

**Application to Town of
York
FOR**

**York Police Station & New Access
Road Amendment
414 Ridge Road
York, Maine**

Prepared for:

**Town of York
186 York Street
York, Maine**

Prepared by:

**RANSOM CONSULTING, INC.
400 COMMERCIAL STREET,
Suite 404
PORTLAND, MAINE 04101**

Ransom Project # 171.06011

JULY 26, 2017

July 26, 2017

Project 171.06011

Lee Jay Feldman
Director of Land Use and Planning
SMPDC, 110 Main Street,
Suite 1400, Saco, ME 04072

RE: York Police Station & New Access Road Amendment
414 Ridge Road
York, Maine 03909

Dear Lee Jay:

Ransom Consulting, Inc. (Ransom), on behalf of the Town of York, is submitting the enclosed application, eleven (11) full size sets of plans, hard copies of documents and a PDF of those documents (10 hard copies and a PDF delivered to the Town office). The plans include the new survey and the previously approved plans. The York Police Station & New Access Road Amendment application is being submitted to amend the previous August 14, 2014 approval. This amendment to the approved plans is to incorporate a new property boundary survey reflecting the new boundaries between the Town of York and the York Wild Kingdom, the Horn property and the Cragin property. The amendment also includes voiding the site plan approval for the Police Station. Lastly, the amendment requests that the vesting window be renewed with an extension to complete the construction of the approved and permitted road.

The applicant is also filing a "Standard Erosion and Sediment Control measures" form, a Shoreland/Building/Sign/Use application and addressing the conditions within the "Wetland Protection and Overlay District" ordinance for the Code Enforcement office. These are attached and are being reviewed by Code Enforcement on July 28th.

We met with David Cherry of the DEP and determined that the existing permits are still valid and no amendments or extensions are required. We also received confirmation from Jay Clement of the ACOE that the existing permit is still valid as long as there is no additional land disturbance. See attached email confirmations.

We are asking to be placed on the August 10th planning board agenda. If you have questions or comments, please feel free to give me a call at 772-2891.

Sincerely,

RANSOM CONSULTING, INC.



Stephen J. Bradstreet, P.E.
Principal/Senior Project Manager

400 Commercial Street, Suite 404, Portland, Maine 04101, Tel (207) 772-2891, Fax (207) 772-3248
Pease International Tradeport, 112 Corporate Drive, Portsmouth, New Hampshire 03801, Tel (603) 436-1490
12 Kent Way, Suite 100, Byfield, Massachusetts 01922-1221, Tel (978) 465-1822
60 Valley Street, Building F, Suite 106, Providence, Rhode Island 02909, Tel (401) 433-2160
2127 Hamilton Avenue, Hamilton, New Jersey 08619, Tel (609) 584-0090

www.ransomenv.com

PLANNING BOARD APPLICATION FORM



INSTRUCTIONS

This application form must be filled out completely and accurately for any application to the Planning Board. Attach additional information, plans, studies, etc. as required.

PROJECT INFORMATION

Project Name: Police Station & New Access Road Amendment _____

Project Description: Amendment to the approved plans to incorporate a new property boundary survey reflecting the new boundaries between the Town of York and the York Wild Kingdom, the Horn property and the Cragin property. The amendment also includes voiding the site plan approval for the Police Station. Lastly, the amendment requests that the vesting window be renewed with an extension to complete the construction of the approved and permitted road. The applicant is filing a "Standard Erosion and Sediment Control measures" form, a Shoreland/Building/Sign/Use application and addressing the conditions within the "Wetland Protection and Overlay District" ordinance. These are being reviewed by Code Enforcement on July 28th.

Street Address: 414 Ridge Road, York, Maine

Tax Map(s) & Lot(s): Map 94, Lot 77

AUTHORIZED REPRESENTATIVE

Identify the one person who will be the primary contact for this project.

Name: Stephen J. Bradstreet

e-mail: stephen.bradstreet@ransomenv.com Phone #: 207-772-2891

PROPERTY OWNER(S)

Identify the owner or owners of all property involved in this application. Attach additional sheets if necessary. The property owner is the applicant.

Name: Town of York

Mailing Address: 186 York Street, York, Maine 03909

By signing, I certify that the information provided is true and accurate, and that my authorized representative, if applicable, has my consent to represent this application.

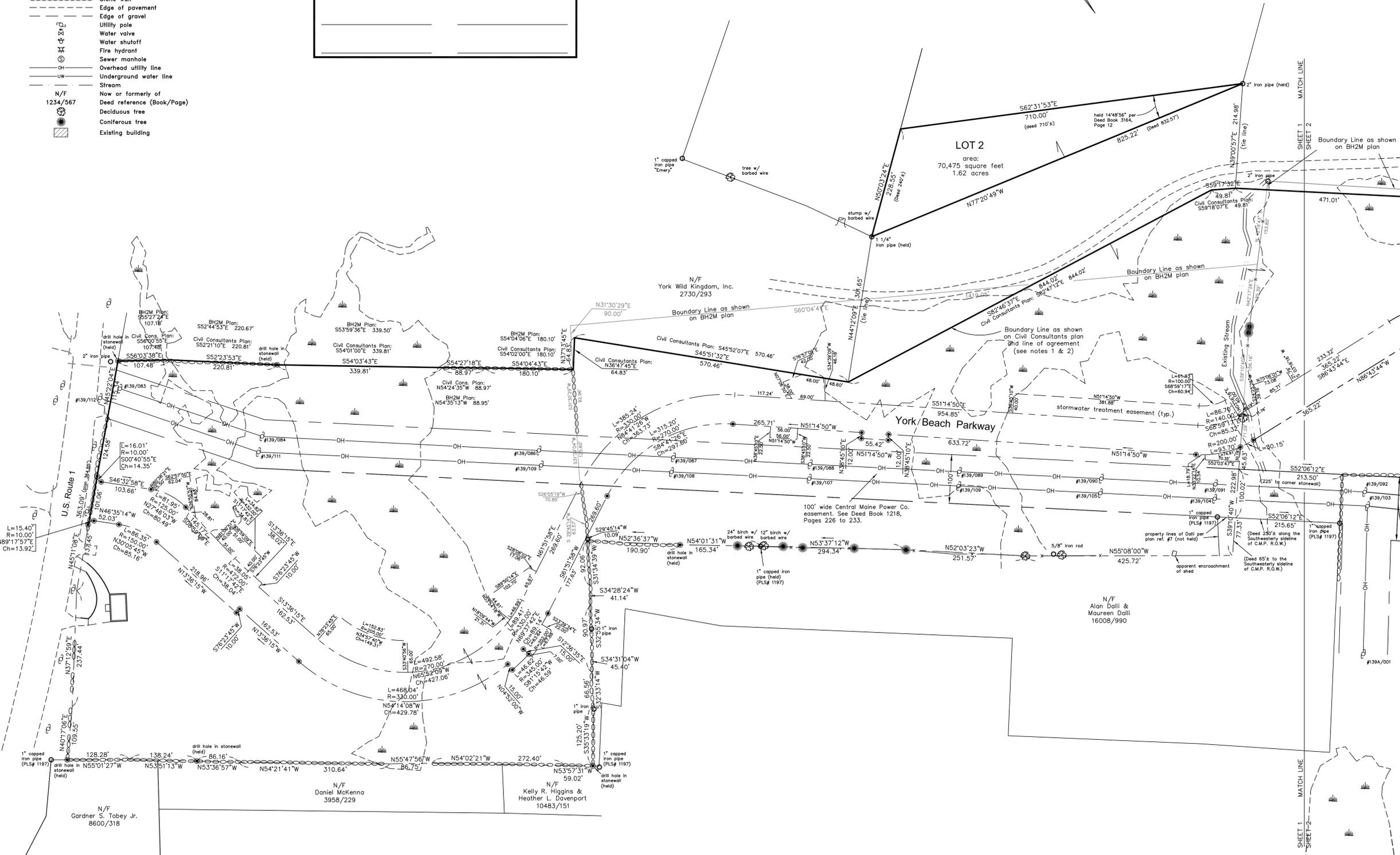
Owner's Signature: _____ Date: _____

In the event there is more than one owner, all must sign. Attach additional sheets if necessary.

- LEGEND**
- Monument - found
 - Iron marker - found
 - Property line (locus)
 - - - Property line (abutter)
 - - - Right of way line
 - - - Easement line
 - - - Chain link fence
 - - - Wire fence
 - - - Stone wall
 - - - Edge of pavement
 - - - Edge of gravel
 - Utility pole
 - Water valve
 - Water shutoff
 - Fire hydrant
 - Sewer manhole
 - Overhead utility line
 - Underground water line
 - Stream
 - N/F Now or formerly of
 - 1234/567 Deed reference (Book/Page)
 - Deciduous tree
 - Coniferous tree
 - ▭ Existing building

Approved by the Town of York Planning Board

dated _____



- NOTES**
- 1) THIS IS NOT A BOUNDARY SURVEY. This plan is a composite drawing of the referenced plans for the purpose of depicting the resulting boundary lines following the proposed line of agreement with York Wild Kingdom, Inc. and the proposed land swap with Patrick J. Cragin Living Revocable Trust. The boundary lines depicted on this plan rely entirely upon the information shown on the referenced plans. Deed research has been updated since the date of the earlier plan (2012).
 - 2) Although both referenced plans purport to be on the Maine State Plane Coordinate System there were variances found in directions and distances between the two plans. The bearings shown on the BH2M plan was held and the common boundary line as shown on the Civil Consultants plan (the line of agreement) was adjusted to fit the BH2M plan data. Variances are noted.
 - 3) Book and Page references are to the York County Registry of Deeds unless otherwise noted.
 - 4) Bearings are referenced to grid north, Maine State Plane Coordinate System, NAD83, West Zone, based on Plan Reference 1.
 - 5) The right of way as shown on the BH2M plan extending through the property from Ridge Road to Route One varied in width in different locations; at the request of the client the width has been modified to 60 feet with the exception of the portion extending 900'± from Ridge Road and the portion extending 400'± from Route One which are varying width.
 - 6) The stormwater treatment easements have been modified slightly from the locations shown on the BH2M plan to conform with the relocated right of way and for clarity.
 - 7) Wetlands are shown based on the BH2M plan and have not been field verified.
 - 8) The Town no longer seeks approval of the police station and any reference to the police station project on this property shall be null and void.
 - 9) Any future uses of the remaining property shall require planning board approval.

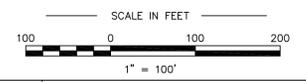
- PLAN REFERENCES**
- 1) Standard Boundary Survey Plan of Land of the Inhabitants of the Town of York made for the Town of York by BH2M dated November 2011 and revised through June 26, 2012.
 - 2) Boundary Plan of Land of York's Wild Kingdom, Inc. made for York's Wild Kingdom, Inc. by Civil Consultants, dated October 21, 2013. Recorded in Plan Book 378, Pages 29 & 30.

AREA

Total Area: 53.28 acres (after land transfers and line of agreement)

OWNERS OF RECORD

The Inhabitants of the Town of York
 Book 15881, Page 388
 Book 15871, Page 326



Rev.2 07/26/2017	Title block, remove division of property	det
Rev.1 07/24/2017	Add Notes 8 & 9	det

PLAN OF

York Beach Parkway Site Plan

U.S. Route One & Ridge Road York, Maine

MADE FOR

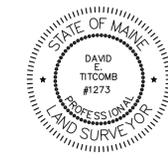
The Town of York

186 York Street York, Maine

JOB #217023	DATE: May 2, 2017	SCALE: 1" = 100'
217023.SUB.dwg		

Sheet 1 of 2

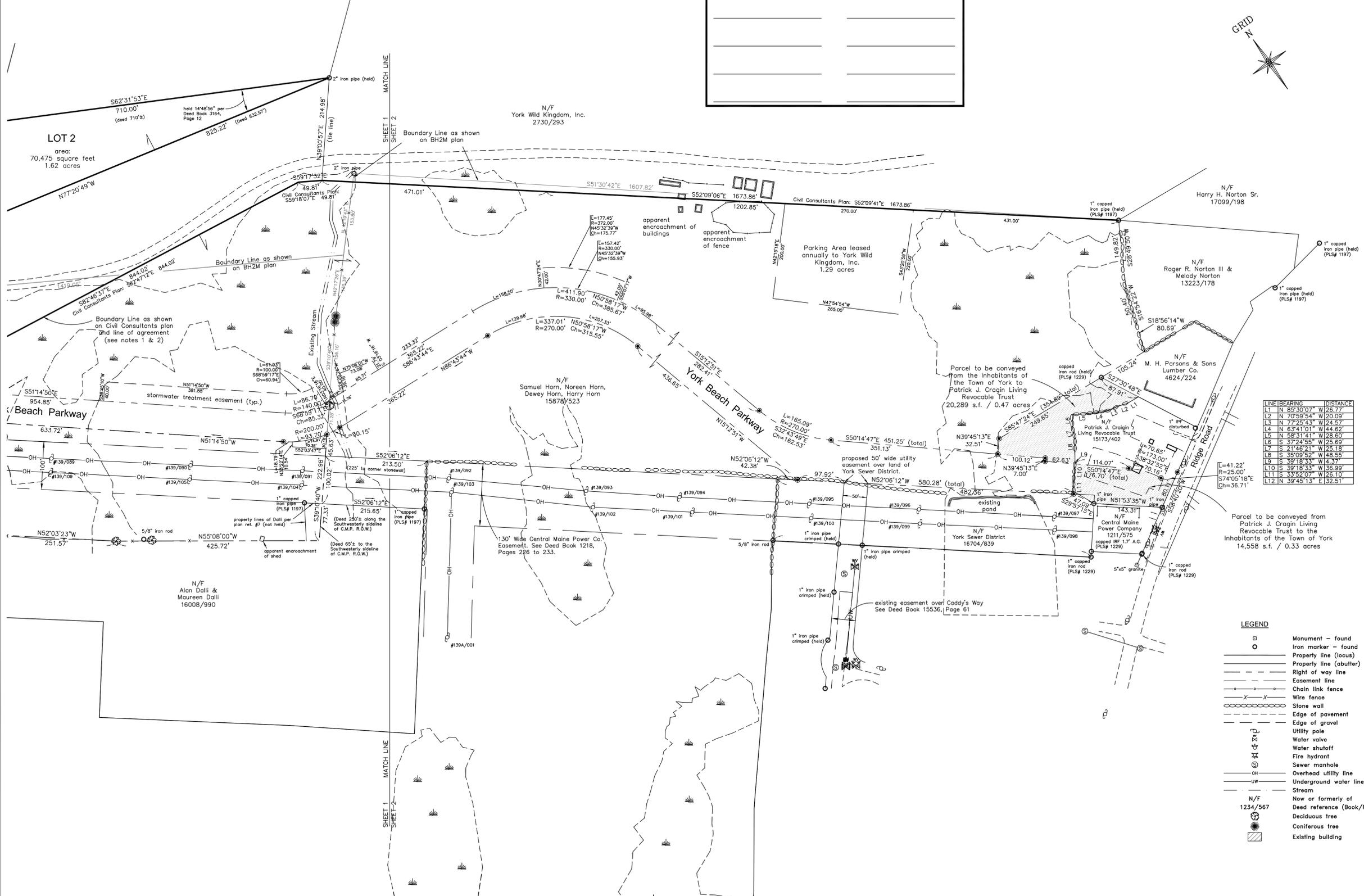
CERTIFICATION
(See Note 1)



David E. Titcomb, P.L.S. #1273

PRELIMINARY

Approved by the Town of York Planning Board
 dated _____



LINE	BEARING	DISTANCE
L1	N 85°30'07" W	26.77'
L2	N 70°55'52" W	20.09'
L3	N 77°25'23" W	24.57'
L4	N 63°41'01" W	44.62'
L5	N 58°31'41" W	28.60'
L6	S 37°24'55" W	25.69'
L7	S 21°46'21" W	25.18'
L8	S 35°09'52" W	48.55'
L9	S 39°18'33" W	4.37'
L10	S 39°18'33" W	16.39'
L11	S 33°52'07" W	26.10'
L12	N 39°45'13" E	32.51'

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 - - - Property line (abuttor)
 - - - Right of way line
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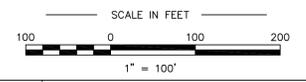
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PLAN OF
York Beach Parkway Site Plan
 U.S. Route One & Ridge Road York, Maine
 MADE FOR
The Town of York
 186 York Street York, Maine

JOB #217023	DATE: May 2, 2017	SCALE: 1" = 100'
217023_SUB.dwg		

Sheet 2 of 2

Titcomb Associates
 133 Gray Road, Falmouth, Maine 04105
 (207)979-9199 www.titcombsurvey.com

PRELIMINARY

CERTIFICATION
 (See Note 1)



David E. Titcomb, P.L.S. #1273

DRAWING LIST

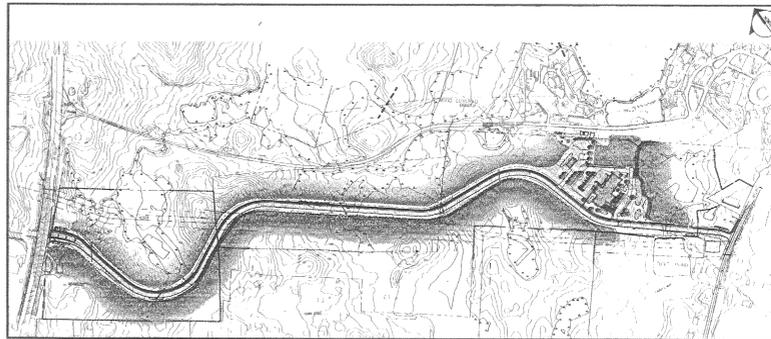
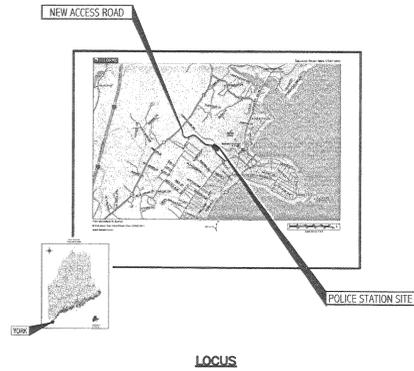
- G1001 COVER SHEET REVISED 7-15-14
- C-001 SITE LEGENDS & NOTES REVISED 6-05-14
- C-002 REGULATORY NOTES REVISED 7-15-14
- SITE CONTEXT & ZONING PLAN ADDED 4-18-14
- C-110 DEVELOPABLE ACREAGE PLAN REVISED 6-05-14
- CP101 ROAD GEOMETRY PLAN
- CP102 ROAD PLAN & PROFILE
- CP103 ROAD PLAN & PROFILE
- CP104 ROAD PLAN & PROFILE
- CP105 ROAD PLAN & PROFILE REVISED 4-03-14
- CP106 ROAD GEOMETRY PLANS ADDED 6-05-14
- CP107 SUPERELEVATION TABLE & DETAILS ADDED 6-05-14
- CP110 SITE LAYOUT PLAN REVISED 6-05-14
- CP501 SITE DETAILS
- CP502 SITE DETAILS REVISED 6-05-14
- CP503 SITE DETAILS
- CP504 CULVERT CROSSING DETAIL @ STA 43+66.78 ADDED 4-18-14
- CE001 EROSION CONTROL NOTES
- CE110 EROSION CONTROL PLAN REVISED 6-05-14
- CE501 EROSION CONTROL DETAILS
- CG110 GRADING & DRAINAGE PLAN REVISED 6-05-14
- CG501 GRADING & DRAINAGE DETAILS
- CG502 GRADING & DRAINAGE DETAILS
- CG503 GRADING & DRAINAGE DETAILS ADDED 6-05-14
- ES101 SITE ELECTRICAL PHOTOMETRIC PLAN
- LP101 PLANTING PLANS
- LP501 PLANTING DETAILS, NOTES, & SCHEDULE
- RC101 RESTORATION PLAN REVISED 6-05-14
- RC102 RESTORATION PLAN REVISED 6-05-14
- GU001 UTILITY PLANS COVER SHEET ADDED 6-05-14
- CU101 UTILITY PLAN & PROFILE REVISED 6-05-14
- CU102 UTILITY PLAN & PROFILE REVISED 6-05-14
- CU103 UTILITY PLAN & PROFILE
- CU104 UTILITY PLAN & PROFILE
- CU110 UTILITY PLAN REVISED 6-05-14
- CU501 UTILITY DETAILS
- CU502 UTILITY DETAILS REVISED 6-05-14
- YORK WATER DISTRICT STANDARD DETAILS ADDED 6-05-14



YORK POLICE STATION & NEW ACCESS ROAD

YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14



SITE DATA

ZONES: RTE 1-4, GEN-3, RES-7 POLICE STATION SITE: GEN-3/RES-7		PROJECT OWNER/APPLICANT: TOWN OF YORK, MAINE	
USE: MUNICIPAL OFFICES		PROJECT ADDRESS: 1051 US ROUTE 1 YORK, MAINE	
PARCEL SIZE: 56.1 ACRES ±		PARCEL ID#: MAP 134/LOT 101	
SPACE STANDARDS (LOTS W/ PUBLIC SEWER)	RES-7 REQUIRED	GEN-3 REQUIRED	PROPOSED
MINIMUM LOT SIZE	12,000 SF	30,000 SF	758,118 SF
MINIMUM STREET FRONTAGE	100 FEET	100 FEET	908 FEET±
MINIMUM FRONT YARD	20 FEET	30 FEET	>30 FEET
MINIMUM SIDE / REAR YARDS	12 FEET	20 FEET	>20 FEET
PARKING SPACES	72 (3 handicapped)		72 (5 handicapped)

APPROVAL OF THE PLANNING BOARD OF YORK, MAINE

date 8/14/14	signature <i>[Signature]</i>	CHAIR
date 8/14/14	signature <i>[Signature]</i>	

THE SIGNATURES OF 3 OR MORE PLANNING BOARD MEMBERS INDICATE APPROVAL OF THIS PLAN.

TOWN DEPARTMENT REVIEWS

date 07/24/14	signature <i>[Signature]</i>	YORK POLICE DEPARTMENT
date 7/28/14	signature <i>[Signature]</i>	YORK BEACH FIRE DEPARTMENT
date 7/25/14	signature <i>[Signature]</i>	YORK PUBLIC WORKS DEPARTMENT

THIS APPLICATION HAS BEEN REVIEWED BY THESE DEPARTMENTS, WHICH HAVE OFFERED COMMENTS TO THE PLANNING BOARD.

UTILITY DISTRICT APPROVALS

date 7-24-14	signature <i>[Signature]</i>	YORK WATER DISTRICT
date 7/24/14	signature <i>[Signature]</i>	YORK SEWER DISTRICT

THIS APPLICATION HAS BEEN REVIEWED AND APPROVED BY THE UTILITY DISTRICTS, AS INDICATED BY THE SIGNATURE OF THEIR SUPERINTENDENTS.

144 Fore Street, Box 610
York, Maine 04363
Tel: (207) 775-3846
Fax: (207) 775-1070
www.smri.com

SMRI

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN
COMMISSIONING

PROJECT OWNER: TOWN OF YORK, MAINE
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

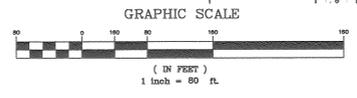
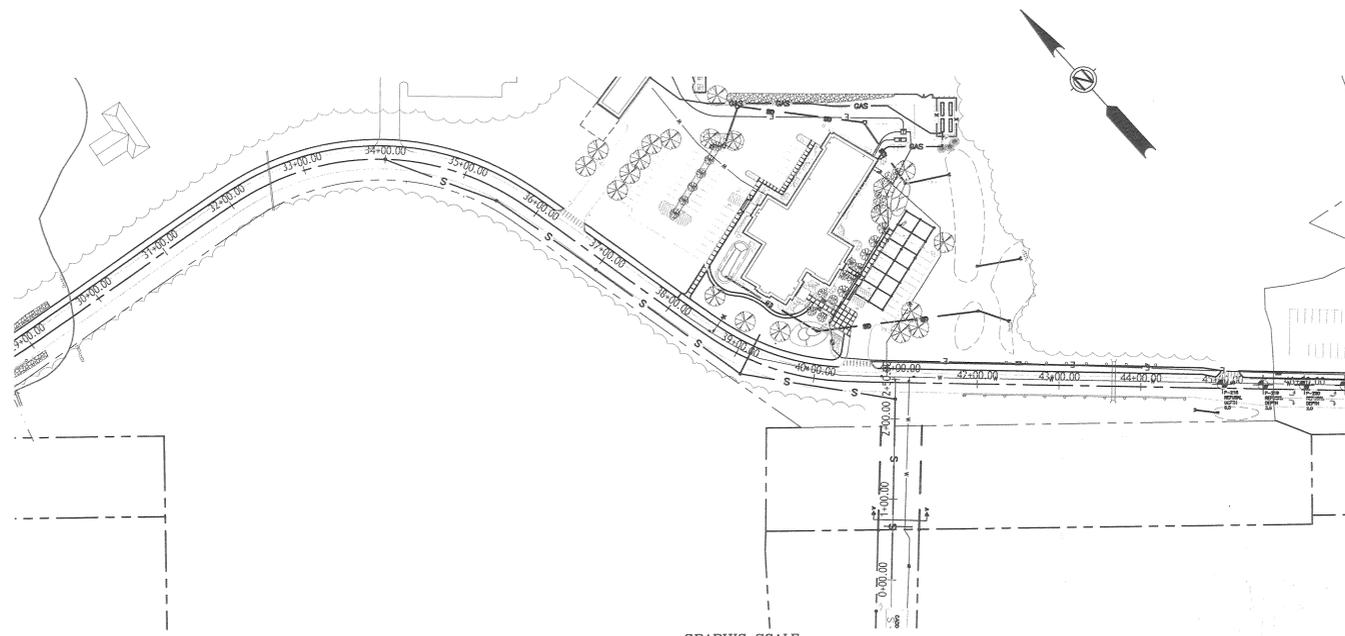
DATE: 6-05-14
DESCRIPTION: CURRENT ISSUE STATUS

GRAPHIC SCALE: 1" = 100'

SCALE: NTS
PROJECT MANAGER: DRL
JC/DRAWN BY: WSM
A/E OF RECORD: ADL
CAD FILE: G1001-0812
PROJECT NO.: 0812
DATE: 06/12/14
SHEET TITLE:
COVER SHEET

SHEET No. **G1001**

CONSTRUCTION PLANS FOR CONNECTOR ROAD SEWER EXTENSION YORK, MAINE PREPARED FOR THE YORK SEWER DISTRICT



SHEET LISTING

1	COVER SHEET
2-4	PLAN & PROFILE
5	STANDARD DETAILS



CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION
 THE LOCATION OF ANY UTILITY INFORMATION SHOWN ON THIS PLAN IS APPROXIMATE. CLD ENG. INC. MAKES NO CLAIM TO THE ACCURACY OR COMPLETENESS OF UTILITIES SHOWN. 72 HOURS PRIOR TO ANY EXCAVATION ON SITE, THE CONTRACTOR SHALL CONTACT DIG-SAFE AT 1-888-DIG-SAFE.

GENERAL NOTES

1. THE PURPOSE OF THIS PLAN IS TO DEPICT THE DESIGN OF A PROPOSED SEWER EXTENSION ALONG THE PROPOSED CONNECTOR ROAD FROM CADDY'S WAY TO SERVE THE PROPOSED POLICE STATION AND OTHER POTENTIAL PROPERTIES IN THE VICINITY AS APPROVED BY THE YORK SEWER DISTRICT.
2. EXISTING AND PROPOSED CONDITIONS FOR THE PROPOSED POLICE STATION AND CONNECTOR ROAD SHOWN ON THIS PLAN WERE OBTAINED FROM THE TOWN'S CONSULTANT, SMRT INC., ON MARCH 19, 2013. CLD MAKES NO CLAIM TO THE ACCURACY OF INFORMATION PROVIDED BY SMRT AND SHOWN HEREON.
3. UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE ENTIRELY ACCURATE OR COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES, BOTH OVERHEAD AND UNDERGROUND, THROUGHOUT THE COURSE OF THE WORK.
4. RIGHT OF WAY AND PROPERTY LINES ARE APPROXIMATE AND ARE SHOWN IN THE LOCATIONS PROVIDED BY SMRT.
5. RIMS OF ALL STRUCTURES SHALL BE SET TO FINISH GRADE PRIOR TO FINAL PAVING, GRAVEL, AND/OR SEEDING.
6. ALL SEWER UTILITY WORK, MATERIALS AND TESTING SHALL BE COMPLETED PER THE YORK SEWER DISTRICT'S REQUIREMENTS AND THIS PLAN SET.
7. CONTRACTOR SHALL NOTIFY THE RESPECTIVE UTILITY DISTRICT IN ADVANCE OF ANY WORK SO THAT THE DISTRICT CAN OBSERVE INSTALLATION AND TESTING.
8. LOCATIONS OF SEWER SERVICE SHOWN ON THE PLAN IS APPROXIMATE. FINAL LOCATIONS SHALL BE DETERMINED IN THE FIELD WITH THE RESPECTIVE OWNER AND YORK SEWER DISTRICT. CONTRACTOR SHALL PROVIDE AS-BUILT TIES TO THE SERVICE WYES AND ENDS.
9. CONTRACTOR SHALL RESTORE ROADWAY AND ALL DISTURBED AREAS TO ITS ORIGINAL CONDITION AND GRADE. THIS INCLUDES BUT IS NOT LIMITED TO PAVEMENT, GRAVEL, CRUSHED GRAVEL, CRUSHED STONE, AND GRASS. THICKNESS OF EACH MATERIAL SHALL MATCH EXISTING CONDITIONS, UNLESS OTHERWISE NOTED.
10. CONTRACTOR SHALL NOTIFY ALL ADJACENTERS OF THE PROPOSED WORK A MINIMUM OF 72 HOURS PRIOR TO MOBILIZATION. THE CONTRACTOR SHALL MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS, INCLUDING EMERGENCY VEHICLE ACCESS, TO ADJACENT PROPERTIES AT ALL TIMES DURING THE COURSE OF THE WORK. TEMPORARY OBSTRUCTIONS OF ACCESS NECESSARY FOR CONSTRUCTION SHALL BE KEPT TO THE ABSOLUTE MINIMUM AND SHALL BE COORDINATED/NOTICED IN ADVANCE WITH THE AFFECTED PROPERTY OWNERS AND TENANTS.
11. WARRANTY PROVISIONS: CONTRACTOR SHALL UNCONDITIONALLY WARRANT AND GUARANTEE THAT THE PROJECT WILL BE FREE FROM DEFECTS FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY THE OWNER AND YORK SEWER DISTRICT. IF ANY DEFECTS ARE DISCOVERED DURING THE WARRANTY PERIOD, THE CONTRACTOR AGREES TO PROMPTLY PERFORM ALL REMEDIAL WORK AT NO ADDITIONAL COST OR LIABILITY TO THE OWNER OR YORK SEWER DISTRICT.
12. NO WORK SHALL TAKE PLACE UNTIL ALL EASEMENTS AND APPROVALS ARE OBTAINED BY THE TOWN OF YORK.
13. THE TOWN OF YORK IS RESPONSIBLE FOR OBTAINING ALL REQUIRED FEDERAL, STATE, AND LOCAL PERMITS.
14. NO WORK SHALL TAKE PLACE UNTIL A USE AGREEMENT FROM CENTRAL MAINE POWER IS GRANTED FOR THE UTILITY CROSSING UNDER THE TRANSMISSION WIRES WITHIN THE PROPOSED 50' WIDE EASEMENT.

APPROVAL SIGNATURE BLOCK:
 WATER: *Donald D. Keuff* DATE: 7/24/14
 SEWER: *Timothy H. Haskell* DATE: 7/24/14

UTILITY DISTRICT APPROVALS
Tim Haskell 7/24/14
 YORK SEWER DISTRICT
Donald D. Keuff 7/24/14
 YORK WATER DISTRICT

TOWN DEPARTMENT REVIEWS
Carol P. Bony 07/23/14
 YORK POLICE DEPT.
David C. Babin 07/28/14
 YORK BEACH FIRE DEPT.
[Signature] 7/25/14
 YORK PUBLIC WORKS DEPT.

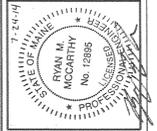
APPROVAL OF THE PLANNING BOARD OF YORK, MAINE
[Signature] 8/14/14
 CHAIR
[Signature] 8/14/14
Peter Robinson 8/14/14
[Signature] 8/14/14
 THE SIGNATURES OF 3 OR MORE PLANNING BOARD MEMBERS INDICATE APPROVAL OF THIS PLAN.

<p>PROPOSED SEWER EXTENSION CONNECTOR ROAD YORK, ME COVER SHEET</p>	<p>YORK SEWER DISTRICT 21 BAYHAVEN ROAD P.O. BOX 1039 YORK BEACH, ME 03910</p>
<p>SCALE: NTS DATE: OCT. 2013</p>	<p>JOB NO. 12-0259 PH.0070 DWG. 1 OF 5</p>

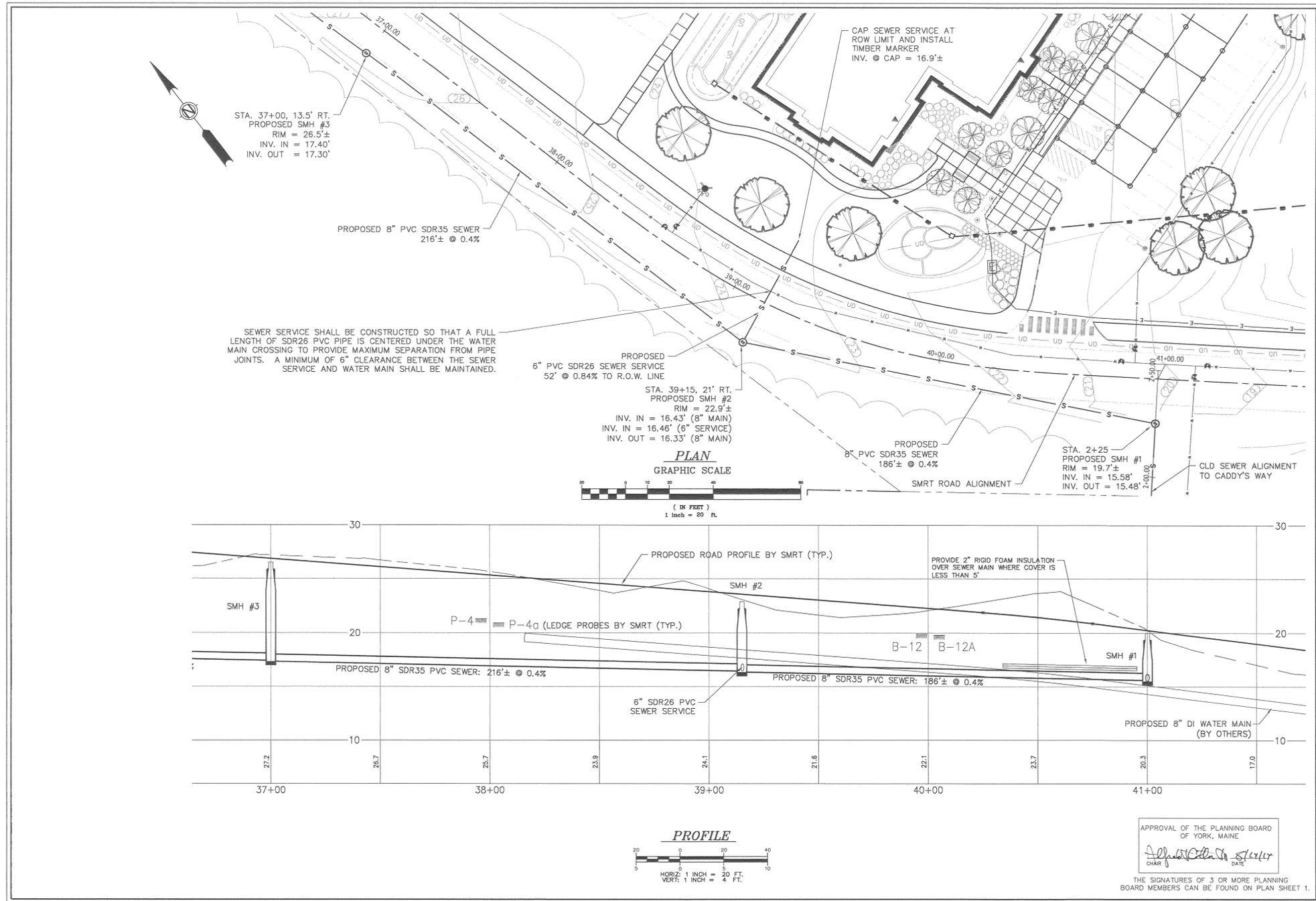
APPROVED:	JLF
CHECKED:	RAM
DESIGNED:	JAD
DRAWN:	DAD

ADDED SIGNATURE BLOCKS FOR FINAL PLANNING BOARD APPROVAL	17/24/14
NO.	DATE





P:\WORK\2014\102629 SEWER PROJECT\SETUP\2014\102629_SMP\102629_SMP_CONNECTOR.DWG 7/24/2014 12:24 PM



P:\PROJECTS\120259 SEWER EXTENSION\120259 SEWER EXTENSION\120259_SEWER_EXTENSION.dwg 7/24/2014 8:47 AM

NO.	DATE	REVISION	DESIGNED:	CHECKED:	APPROVED:
1	7/24/14	BOARD APPROVAL	JAD	RMM	JLF

ADDED SIGNATURE BLOCKS FOR FINAL PLANNING BOARD APPROVAL

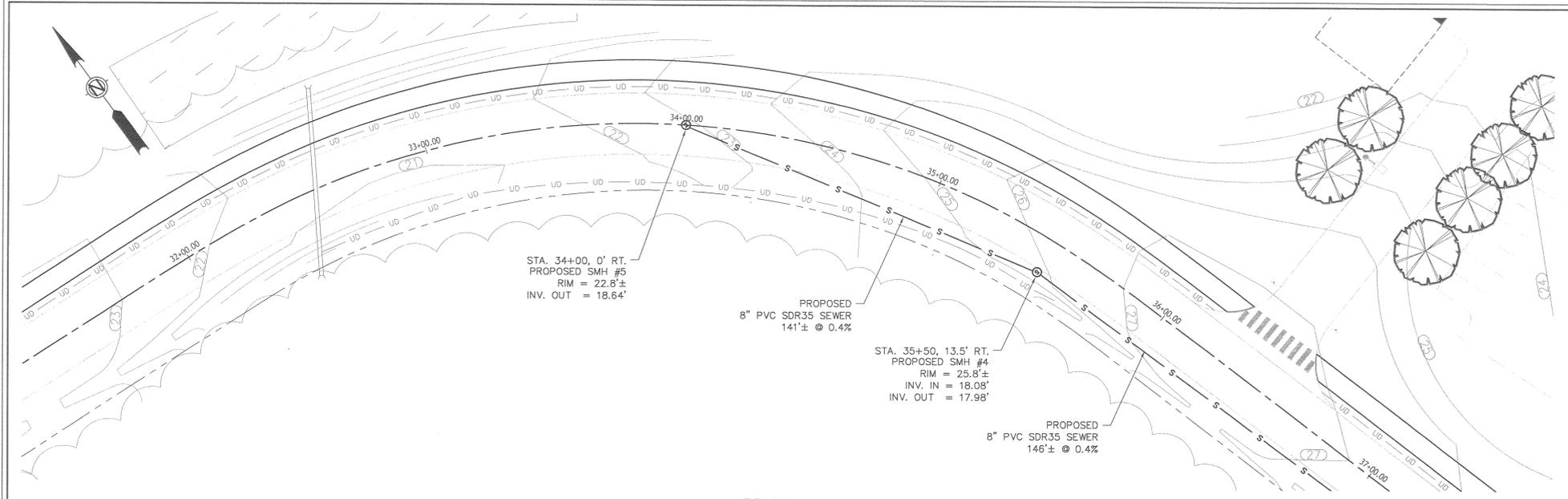
CONSULTING ENGINEERS
INC.
316 U.S. Route 1, Suite D, York, ME 03909
(207) 363-0869 • Fax: (207) 363-2384
info@yorkengineers.com
yorkengineers.com

STATE OF MAINE
RYAN M. MURPHY
No. 12885
REGISTERED PROFESSIONAL ENGINEER

CLIENT:
YORK SEWER DISTRICT
21 BAYHAVEN ROAD
P.O. BOX 1039
YORK BEACH, ME 03910

PROPOSED SEWER EXTENSION
CONNECTOR ROAD
YORK, ME
PLAN AND PROFILE

SCALE: N7S
JOB NO. 12-0259 PH.0070
DATE: OCT, 2013
DWG. 3 OF 5

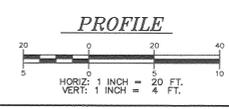
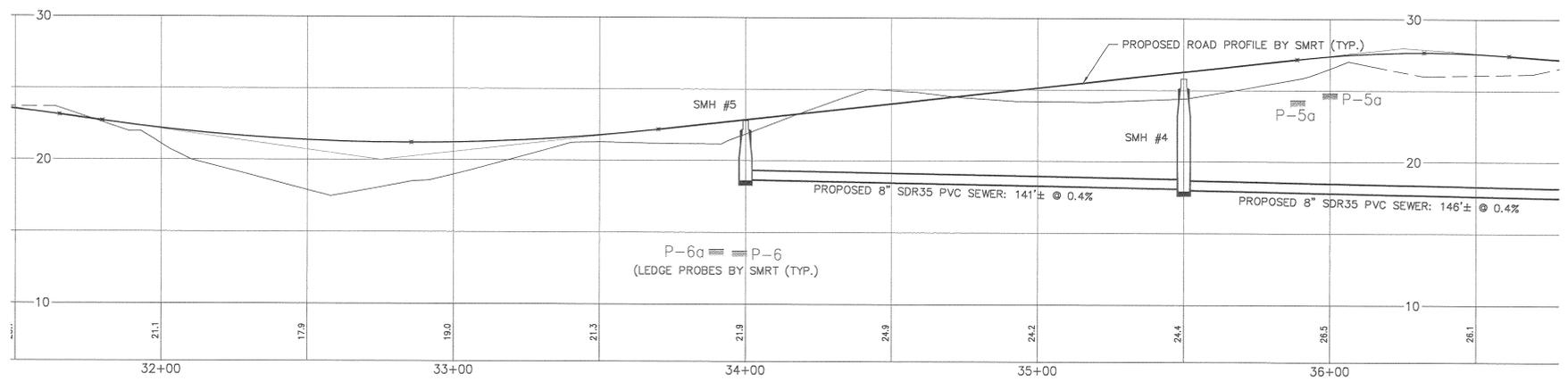
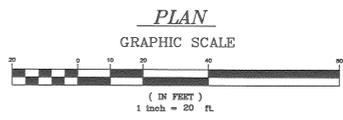


STA. 34+00, 0' RT.
 PROPOSED SMH #5
 RIM = 22.8'±
 INV. OUT = 18.64'

PROPOSED
 8" PVC SDR35 SEWER
 141'± @ 0.4%

STA. 35+50, 13.5' RT.
 PROPOSED SMH #4
 RIM = 25.8'±
 INV. IN = 18.08'
 INV. OUT = 17.98'

PROPOSED
 8" PVC SDR35 SEWER
 146'± @ 0.4%



APPROVAL OF THE PLANNING BOARD
 OF YORK, MAINE
[Signature] DATE 8/1/14

THE SIGNATURES OF 3 OR MORE PLANNING BOARD MEMBERS CAN BE FOUND ON PLAN SHEET 1.

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NO.	DATE	REVISION	DESIGNED:	CHECKED:	APPROVED:
1	7/24/14	FOR PERMIT	DAD	RMW	ZLF

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 (207) 363-0869 • Fax: (207) 363-2384
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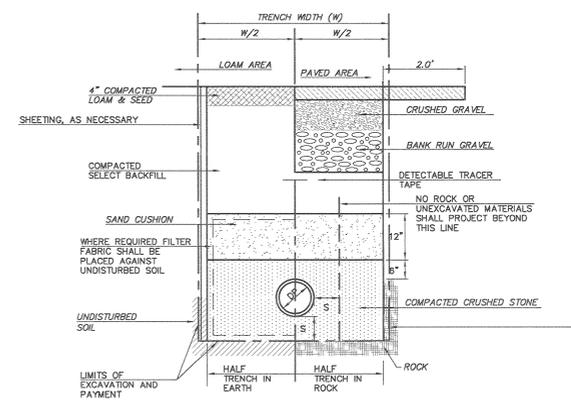
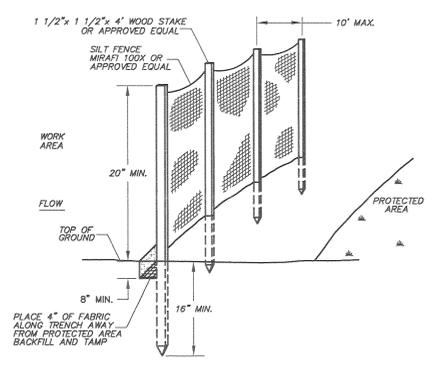
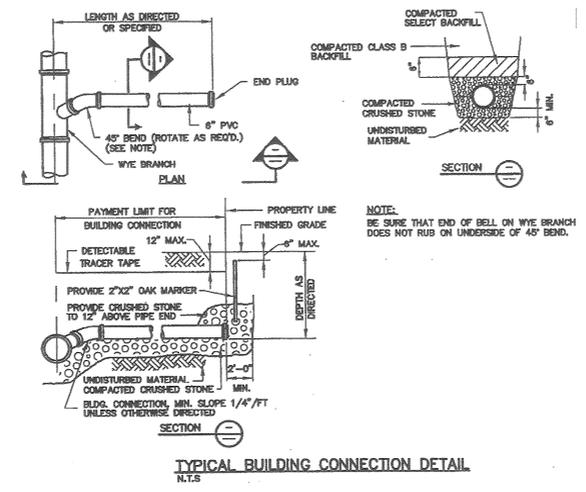
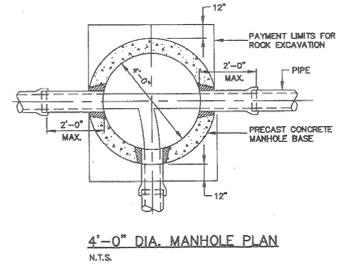
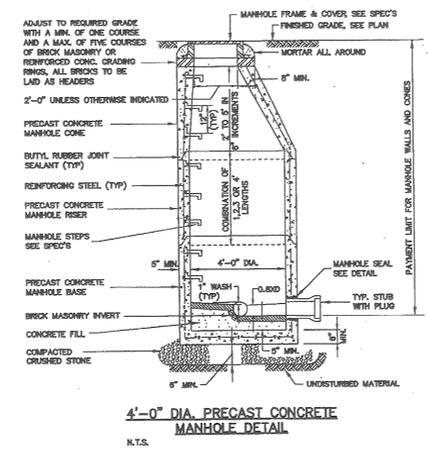
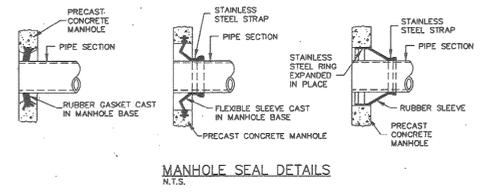
STATE OF MAINE
 RYAN M. MCCARTHY
 No. 72885
 PROFESSIONAL ENGINEER

CLIENT:
YORK SEWER DISTRICT
 21 BAYHAVEN ROAD
 P.O. BOX 1039
 YORK, ME 03910

PROPOSED SEWER EXTENSION
 CONNECTOR ROAD
 YORK, ME
PLAN AND PROFILE

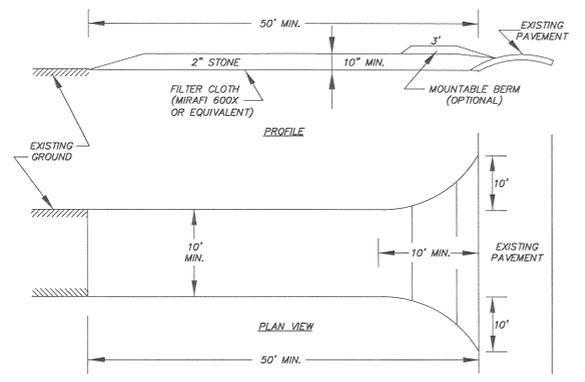
SCALE:	JOB NO.
NTS	12-0259
DATE:	PH.0070
OCT, 2013	DWG. 4
	OF 5

P:\PROJECTS\120259 SANDY ROAD\120259 SANDY ROAD\120259_SCS_CONN_DET.DWG 7/24/2013 8:49 AM



DEPTH TO INVERT OF PIPE (DP)	DIAMETER OF PIPE (S)	MAXIMUM TRENCH WIDTH BELOW LINE OF NARROW TRENCH LIMIT (SHEETED OR UNSHEETED) (W)	MINIMUM CLEARANCE (S)
0-12'	TO 18"	5'	8" EARTH 12" LEDGE

TABLE A
Typical Sewer Trench Detail
N.T.S.



1. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
2. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
3. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
4. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
5. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

APPROVAL OF THE PLANNING BOARD OF YORK, MAINE
 [Signature] 5/14/13
 CHAIR DATE

THE SIGNATURES OF 3 OR MORE PLANNING BOARD MEMBERS CAN BE FOUND ON PLAN SHEET 1.

NO.	DATE	REVISION	DESIGNED:	CHECKED:	APPROVED:
1	7/24/14		JAD	JAD	JLF

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YORK SEWER DISTRICT
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PROPOSED SEWER EXTENSION
 CONNECTOR ROAD
 YORK, ME
 DETAILS

SCALE:	JOB NO.
NTS	12-0259 PH.0070
DATE:	DWG.
OCT, 2013	5

SITE ABBREVIATIONS	
ABBREVIATION	ALTERNATE
ALT	ALTERNATE
BFS	BEGIN FULL SUPER
BNC	BEGIN NORMAL CROWN
BNS	BEGIN NORMAL SHOULDER
BOA	BEGINNING OF ALIGNMENT
BOC	BOTTOM OF CURB
BOW	BOTTOM OF WALL
BREAK	GRADE BREAK
BVC	VERTICAL TANGENT-CURVE INTERSECT
BVCS	VERTICAL TANGENT-CURVE INTERSECT STATION
BVCE	VERTICAL CURVE-TANGENT INTERSECT ELEVATION
BVP	PROFILE START
CP	CAST-IN-PLACE
CL	CENTER LINE
CLL	CONTRACT LIMITS LINE
CS	CURVE-SPIRAL INTERSECT
DI	DEIONIZED
DL	DEAD LOAD
DECREASING	STATION EQUATION DECREASING
ECB	EXISTING CATCH BASIN
EFS	END FULL SUPER
ENC	END NORMAL CROWN
ENS	END NORMAL SHOULDER
EVA	END OF ALIGNMENT
EOC	VERTICAL CURVE-TANGENT INTERSECT
EVCE	VERTICAL CURVE-TANGENT INTERSECT ELEVATION
EVCS	VERTICAL CURVE-TANGENT INTERSECT STATION
EVP	PROFILE END
FFE	FINISHED FLOOR ELEVATION
GA	GAUSE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
HC	HANDICAPPED
HMA	HOT MIX ASPHALT
HP	HIGH POINT
ID	INSIDE DIAMETER
INCREASING	STATION EQUATION INCREASING
K	CURVE COEFFICIENT
L	LENGTH
LC	LEVEL CROWN
LL	LINE LOW
LP	LOW POINT
LT	LEFT
LSM	LOW SHOULDER MATCH
MAN	MANUAL
MISC	MISCELLANEOUS
NSD	NEW STORM DRAIN (LINE)
NSS	NEW SANITARY SEWER (LINE)
NTS	NOT TO SCALE
NW	NEW WATER (LINE)
O.C.	ON CENTER
OD	OUTSIDE DIAMETER
OHP	OVERALL HIGH POINT
OLP	OVERALL LOW POINT
PC	TANGENT-CURVE INTERSECT
PCC	COMPOUND CURVE-CURVE INTERSECT
P	PLATE
PI	TANGENT-TANGENT INTERSECT
PPE	PERMANENT POOL ELEVATION
PRC	REVERSE CURVE-CURVE INTERSECT
PT	CURVE-TANGENT INTERSECT
PM	POINT OF VERTICAL INTERSECTION
R	RADIUS
RC	REVERSE CROWN
RE	REFER (TO)
ROW	RIGHT-OF-WAY
RT	RIGHT
S	SLOPE
SBO	SHOULDER BREAKOVER
SPI	REVERSE SPIRAL INTERSECT
SS	SPIRAL-SPIRAL INTERSECT
ST	SPIRAL-TANGENT INTERSECT
STA	STATION
T & B	TOP & BOTTOM
TO	TOP OF
TOC	TOP OF CURB
TOW	TOP OF WALL
TP	TEST PIT
TS	TANGENT-SPIRAL INTERSECT
TYP.	TYPICAL
UG	UNDERGROUND
VCC	VERTICAL COMPOUND CURVE INTERSECT
VCE	VERTICAL COMPOUND CURVE INTERSECT ELEVATION
VCCS	VERTICAL COMPOUND CURVE INTERSECT STATION
VRC	VERTICAL REVERSE CURVE INTERSECT
VRCSE	VERTICAL REVERSE CURVE INTERSECT ELEVATION
VRCSS	VERTICAL REVERSE CURVE INTERSECT STATION
W	WITH
W/O	WITHOUT

EXISTING		PROPOSED	
BODY OF WATER/STREAM	BOLLARD	BUILDING W/ DOOR	RETAINING WALL
BORING	BUILDING CANOPY	BUILDING CANOPY	ROADWAY
BUILDING W/ DOOR	CATCH BASIN	CATCH BASIN	ROADWAY CENTER LINE
BUILDING CANOPY	CHECKDAM - STONE	CHECKDAM - STONE	SANITARY SEWER PIPE
CATCH BASIN	COMMUNICATIONS LINE-OH	COMMUNICATIONS LINE-OH	SANITARY SEWER MANHOLE
CHECKDAM - STONE	COMMUNICATIONS LINE-UG	COMMUNICATIONS LINE-UG	SETBACK
COMMUNICATIONS LINE-OH	CONCRETE PAD	CONCRETE PAD	SIGN
COMMUNICATIONS LINE-UG	CULVERT	CULVERT	SIGN - TWO-SIDED
CONCRETE PAD	CURB - FLUSH	CURB - FLUSH	SILT FENCE
CULVERT	CURB - SLOPED GRANITE	CURB - SLOPED GRANITE	SLOPE NOTATION
EASEMENT	CURB - VERT GRANITE	CURB - VERT GRANITE	SPRINKLER
ELECTRIC MANHOLE	DETENTION POND	DETENTION POND	STONE WALL
ELECTRIC - OVERHEAD	DIRECTION OF FLOW	DIRECTION OF FLOW	STORM DRAIN PIPE
ELECTRIC - UNDERGROUND	DITCH	DITCH	TELEPHONE EQUIPMENT
ELEVATION - SPOT	DRAIN INLET	DRAIN INLET	TEST PIT
FENCE - CHAINLINK	DRAIN MANHOLE	DRAIN MANHOLE	TRAFFIC ARM & SIGNAL
FENCE - ORNAMENTAL	DRIP STRIP	DRIP STRIP	TRANSFORMER ON CONC
FIRE HYDRANT	EASEMENT	EASEMENT	TURF
GAS LINE	ELECTRIC MANHOLE	ELECTRIC MANHOLE	UNDERDRAIN PIPE
GAS VALVE	ELECTRIC - OVERHEAD	ELECTRIC - OVERHEAD	UTILITY POLE
GRAVEL DRIVE	ELECTRIC - UNDERGROUND	ELECTRIC - UNDERGROUND	WALKWAY - BITUMINOUS
HIGH POINT ELEVATION	ELEVATION BOT OF CURB	ELEVATION BOT OF CURB	WALKWAY - BRICK/COBBLE
LIGHT POLE	ELEVATION BOT OF STEP	ELEVATION BOT OF STEP	WALKWAY - CONCRETE
LOW POINT ELEVATION	ELEVATION TOP OF CURB	ELEVATION TOP OF CURB	WALL - ORNAMENTAL
MAJOR CONTOUR	ELEVATION TOP OF STEP	ELEVATION TOP OF STEP	WATER GATE VALVE
MINOR CONTOUR	ELEVATION - SPOT	ELEVATION - SPOT	WATER PIPE (DOMESTIC)
PARKING AREA-BITUMINOUS	EROSION CONTROL MESH	EROSION CONTROL MESH	WATER PIPE (FIRE)
PROPERTY LINE	FENCE - CHAINLINK	FENCE - CHAINLINK	WATER SHUTOFF
PROPERTY LINE - ABUTTER	FENCE - ORNAMENTAL	FENCE - ORNAMENTAL	YARD HYDRANT
RETAINING WALL	FIRE HYDRANT	FIRE HYDRANT	
RIPRAP	FLAG POLE	FLAG POLE	
ROADWAY	FORCE MAIN PIPE	FORCE MAIN PIPE	
ROADWAY CENTER LINE	FOUNDATION DRAIN	FOUNDATION DRAIN	
SANITARY SEWER PIPE	GAS & FUEL EQUIPMENT	GAS & FUEL EQUIPMENT	
SANITARY SEWER MANHOLE	GAS LINE	GAS LINE	
SETBACK	GAS VALVE	GAS VALVE	
SIGN	GENERATOR ON CONC PAD	GENERATOR ON CONC PAD	
SOIL TYPE BOUNDARY	GRAVEL DRIVE	GRAVEL DRIVE	
STONE WALL	GUARDRAIL	GUARDRAIL	
STORM DRAIN PIPE	HIGH POINT ELEVATION	HIGH POINT ELEVATION	
TEST PIT	IRRIGATION PIPING	IRRIGATION PIPING	
UNDERDRAIN PIPE	LANDMARK SIGN	LANDMARK SIGN	
UTILITY POLE	LIGHT - BOLLARD	LIGHT - BOLLARD	
WALKWAY - BITUMINOUS	LIGHT POLE	LIGHT POLE	
WALKWAY - CONCRETE	LIGHT - SPOT/WALL	LIGHT - SPOT/WALL	
WALL - ORNAMENTAL	LIMIT OF WORK	LIMIT OF WORK	
WATER GATE VALVE	LOW POINT ELEVATION	LOW POINT ELEVATION	
WATER PIPE (DOMESTIC)	MAJOR CONTOUR	MAJOR CONTOUR	
WATER PIPE (FIRE)	MINOR CONTOUR	MINOR CONTOUR	
WATER SHUTOFF	PARKING AREA-BITUMINOUS	PARKING AREA-BITUMINOUS	
WATERSHED BOUNDARY	PAVEMENT STRIPING	PAVEMENT STRIPING	
WETLAND BOUNDARY	PROPERTY LINE	PROPERTY LINE	

GENERAL LAYOUT NOTES:

- ALL STORMWATER BUFFERS AND REGULATED NATURAL RESOURCE AREAS SHALL BE CLEARLY IDENTIFIED AND MARKED IN THE FIELD BY THE CONTRACTOR FOR REVIEW AND APPROVAL BY THE PROJECT ENGINEER PRIOR TO THE START OF CLEARING AT THE SITE.
- DO NOT SCALE THE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY OMISSIONS IN DIMENSIONING SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT FOR DESIGN. ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS, NOTES, AND SPECIFICATIONS SHALL IMMEDIATELY BE REPORTED TO THE ARCHITECT FOR FURTHER DIRECTION AND RESOLUTION BEFORE ANY ADDITIONAL WORK PROCEEDS.
- ALL ANGLES ARE 90 DEGREES UNLESS OTHERWISE NOTED.
- ALL PAVING, CURBS, AND STRUCTURES SHALL BE STAKED OUT BY THE CONTRACTOR AND APPROVED BY THE ARCHITECT PRIOR TO CONSTRUCTION.
- ALL DIMENSIONS FROM BUILDING ARE TO FACE OF BUILDING FOUNDATION. ALL DIMENSIONS FROM CURBS ARE TO FACE OF CURB.
- PROVIDE A SMOOTH TRANSITION WHERE NEW WORK MEETS EXISTING WORK.
- CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888-344-7233) AND LOCAL UTILITY COMPANIES TO VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO EXCAVATION.
- CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR WORK SHOWN ON THESE PLANS.
- ALL WORK SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS AND MEET OR EXCEED TOWN OF YORK STANDARDS.
- PROVIDE TAPERED END SECTIONS AT ALL CURB ENDS.
- EXISTING CONDITIONS AND TOPOGRAPHIC DATA ARE BASED UPON TOPOGRAPHIC SURVEY PREPARED BY BR2M.
- ALL PLANTING BEDS INCLUDING TREE AND SHRUB PITS AS INDICATED SHALL RECEIVE 3" APPROVED CLEAN, UNIFORM GROUND OR SHREDDED PINE OR HEMLOCK BARK MULCH.

REINFORCED VEGETATED SLOPES NOTES:

- REINFORCED VEGETATED SLOPES SHALL BE CONSTRUCTED WITH SUITABLE ON-SITE SOIL MATERIAL COMPACTED IN MAXIMUM EIGHT INCH LIFTS TO 90% MAXIMUM DRY DENSITY. THE SURFACE SHALL BE SEEDED AND IMMEDIATELY COVERED WITH A 100% BIODEGRADABLE DOUBLE NET EROSION BLANKET (AMERICAN GREEN BIONET C-125SN, EAST COAST EROSION BLANKETS ECC-2B, OR APPROVED EQUAL).

GENERAL GRADING NOTES:

- SOIL DISTURBANCE IS TO BE KEPT TO A MINIMUM AND ALL DISTURBED AREAS SHALL BE STABILIZED (WITH PERMANENT OR TEMPORARY MEASURES) AS QUICKLY AS POSSIBLE. FOLLOW STABILIZATION DIRECTIONS ON SOIL EROSION AND SEDIMENT CONTROL PLANS AND NOTES.
- ALL DISTURBED AREAS NOT OTHERWISE TREATED SHALL BE LOAMED AND SEEDED (6" DEPTH).
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED ON A REGULAR BASIS AND AS REQUIRED AFTER STORM EVENTS. SEE SHEET C601 AND MAINE CONSTRUCTION GENERAL PERMIT FOR REPORTING REQUIREMENTS.
- GULLIES OR OTHERWISE ERODED AREAS IN SEEDED AREAS SHALL BE SUITABLE SOIL BORROW MAY BE USED IN PLACE OF GRANULAR BORROW ONLY WHERE MOISTURE CONTENT CAN BE CONTROLLED TO MEET THE SPECIFIED COMPACTION.
- FILL IN AND AROUND THE AREA OF THE NEW BUILDING ADDITION SHALL MEET THE SPECIFICATION FOR 'STRUCTURAL FILL'.
- ALL EMBANKMENTS AND OTHER FILL SECTIONS SHALL BE CONSTRUCTED USING GRANULAR BORROW - A MIXTURE OF SAND AND GRAVEL MEETING MDOT SPECIFICATION 703.19 GRANULAR BORROW. SUITABLE SOIL BORROW MAY BE USED IN PLACE OF GRANULAR BORROW ONLY WHERE MOISTURE CONTENT CAN BE CONTROLLED TO MEET THE SPECIFIED COMPACTION.

DEWATERING NOTES:

- THE CONTRACTOR SHALL EMPLOY A DEWATERING SYSTEM THAT ACHIEVES THE FOLLOWING FUNCTIONS DURING CONSTRUCTION:
 - DEVELOP A SUBSTANTIALLY DRY AND STABLE SUBGRADE DURING EXECUTION OF THE WORK.
 - PREVENT DAMAGE TO STRUCTURES ADJACENT TO THE WORK.
 - RETAIN SEDIMENTS ON-SITE AND WITHIN THE WORK AREA.
- FLOCCULANTS MAY BE USED TO CONTROL THE TURBIDITY OF DISCHARGE WATER IF THE MATERIAL USED RECEIVES PRIOR APPROVAL FROM MAINE DEP, BUREAU OF LAND AND WATER QUALITY.
- SURFACE WATER ENTERING THE CONSTRUCTION SITE SHALL BE INTERCEPTED AND DIVERTED AROUND THE WORK AREA THROUGH THE USE OF DIKES, CURB WALLS, DITCHES, SUMPS, PUMPING, OR OTHER APPROVED MEANS.
- ANY ENFORCEMENT ACTIONS OR FINES RESULTING FROM THE IMPROPER DISCHARGE OF TURBID WATER AND SEDIMENT TO DOWNSTREAM AREAS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- DIRT BAGS AND TEMPORARY DEWATERING PONDS SHALL BE CONSTRUCTED AND MAINTAINED AS NEEDED TO CAPTURE AND TREAT PUMPAE FROM DEWATERED AREAS.

UTILITY NOTES:

- PROVIDE AND INSTALL MATERIALS NECESSARY TO COMPLETE UTILITY FEATURES AND DESIGN UNLESS OTHERWISE INDICATED. YORK WATER DISTRICT WILL SUPPLY WATER UTILITY MATERIALS.
- ALL WATER SYSTEM WORK SHALL MEET OR EXCEED STANDARDS OF THE YORK WATER DISTRICT AND SHALL BE INSPECTED TO THE SATISFACTION OF THE YORK WATER DISTRICT.
- ALL SEWER WORK SHALL BE IN ACCORDANCE WITH YORK SEWER DISTRICT STANDARDS AND SHALL BE INSPECTED AND APPROVED TO THE SATISFACTION OF THE YORK WATER DISTRICT.
- CONTRACTOR TO VERIFY EXISTING UTILITY CONNECTION POINTS PRIOR TO SUBMISSION OF BIDS AND INCLUDE ALL EXTRA WORK REQUIRED TO EXTEND UTILITIES AS REQUIRED.
- ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND HAVE BEEN DETERMINED BY SURFACE EVIDENCE AND/OR PREVIOUSLY GENERATED PLANS. NO GUARANTEE IS MADE THAT ALL UTILITIES ARE SHOWN OR WILL BE FOUND IN LOCATIONS INDICATED. THIS INFORMATION IS PROVIDED FOR REFERENCE AND THE CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AND POINTS OF CONNECTION IN THE FIELD. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND RESTORATION OF ALL UTILITIES DISTURBED DURING CONSTRUCTION AT NO EXTRA EXPENSE TO THE OWNER.
- THE OWNER, CONSTRUCTION MANAGER AND ARCHITECT SHALL BE NOTIFIED AT LEAST TWO DAYS PRIOR TO THE INTERRUPTION OF ANY UTILITY SERVICE. YORK WATER DISTRICT AND YORK SEWER DISTRICT SHALL BE NOTIFIED AT LEAST TWO DAYS IN ADVANCE OF ANY INTERRUPTION TO WATER OR SEWER SERVICES.
- ADJUST ALL UTILITY STRUCTURE TOPS/RIMS TO MATCH PROPOSED GRADES UNLESS NOTED OTHERWISE.
- LOCATIONS OF EXISTING SEWER LINES ARE BASED ON TOPOGRAPHIC SURVEY BY BR2M.
- EXISTING UTILITY CONNECTIONS TO THE SITE ARE TAKEN FROM PREVIOUS PLANS AND A SURVEY OF SURFACE FEATURES. THE CONTRACTOR SHALL EXCAVATE TEST PITS AS NECESSARY TO VERIFY THE LOCATION, DEPTH AND SIZE OF EXISTING SERVICES. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT AND OWNER.
- CONTRACTOR SHALL MAKE PROVISION FOR CONNECTING NEW UTILITY SERVICES WITHOUT INTERRUPTION OF EXISTING SERVICES BY USE OF LIVE TAPPING AND OVER-PUMPING WHERE APPROPRIATE. CONTRACTOR SHALL COORDINATE AND RECEIVE APPROVAL FOR ALL CONNECTIONS, TEMPORARY SERVICING, AND EXPANSION FROM THE APPROPRIATE UTILITY DISTRICT. NO WORK SHALL BE PERFORMED WITHOUT THE SUPERVISION OF THE APPROPRIATE UTILITY DISTRICT.

SOIL FILTER & BIORETENTION AREAS:

- FILTER SOIL MATERIAL FOR UNDERDRAIN SOIL FILTERS AND BIORETENTION AREAS SHALL COMPRISE A TOPSOIL LAYER AND A LAYER OF LOAMY COARSE SAND AS FOLLOWS:
 - TOPSOIL LAYER SHALL BE SIX INCHES DEEP AND SHALL COMPRISE USDA SANDY LOAM TOPSOIL WITH 5-8% HUMIFIED ORGANIC MATTER AND MINIMAL CLAY CONTENT (<5%). ORGANIC MATTER MAY BE ADDED TO PROVIDE SUFFICIENT NUTRIENT CONTENT TO SUPPORT PLANTINGS PROVIDED THAT THE TEXTURE REMAINS AS SPECIFIED.
 - THE LOAMY COARSE SAND LAYER SHALL BE 12 INCHES DEEP. THE PREFERRED MATERIAL SHALL HAVE A CLAY CONTENT <2% BUT HAVE BETWEEN 8% AND 10% PASSING THE #200 SIEVE. FOR SIEVE SIZES 3/8" TO #100 THE MATERIAL SHALL MEET THE GRADATION REQUIREMENTS FOR FINE AGGREGATE FOR CONCRETE (MDOT 703.01).
 - THE TOPSOIL MATERIAL FOR USE IN BIORETENTION AREAS AND SOIL FILTERS SHALL HAVE A SATURATED HYDRAULIC CONDUCTIVITY OF 2-3 IN/HR.
 - FILTER SOIL MATERIAL SHALL BE PLACED IN 12-INCH LIFTS USING LOP EQUIPMENT OR BY HAND. LOP EQUIPMENT SHALL EXERT A GROUND PRESSURE OF LESS THAN 5 PSI, AS STATED IN THE EQUIPMENT SPECIFICATION FROM THE MANUFACTURER. MATERIAL SHALL BE GRADED TO PROVIDE AN EVEN SURFACE, SEEDED AND COVERED WITH EROSION CONTROL BLANKET.
 - UNDERDRAIN GRAVEL SHALL BE GRANULAR MATERIAL FOR UNDERDRAIN TYPE B, IN ACCORDANCE WITH MDOT SPECIFICATION 703.22.
 - SOIL FILTER MEDIA SHALL NOT BE INSTALLED UNTIL ALL UPSTREAM CONTRIBUTING AREAS HAVE BEEN STABILIZED.

GEOTEXTILE & EROSION BLANKET NOTES:

- EROSION CONTROL BLANKET FOR USE IN PONDS AND DRAINAGE CHANNELS SHALL BE 100% BIODEGRADABLE DOUBLE NET EROSION BLANKET WITH A 100% COCONUT FIBER MATRIX AND ORGANIC JUTE NETTING. EROSION CONTROL BLANKET FOR USE IN CHANNELS SHALL BE NORTH AMERICAN GREEN® BIONET® C125-SM™, EAST COAST EROSION BLANKETS ECC-2B OR APPROVED EQUAL.
- PERMANENT TURF REINFORCEMENT MAT FOR REINFORCED TURF SPILLWAYS AND EMERGENCY OVERFLOW WEIRS SHALL BE A UV-STABILIZED POLYPROPYLENE MAT WITH TWO LAYERS OF UV-STABILIZED NETTING. PERMANENT TURF REINFORCEMENT MAT SHALL BE NORTH AMERICAN GREEN® P300, EAST COAST EROSION BLANKETS.
- GEOTEXTILE SEPARATION FABRIC SHALL BE A WOVEN SUT FILM GEOTEXTILE WITH AN APPARENT OPENING SIZE OF 50 (US STANDARD SIEVE) (PER ASTM D4751) THAT MEETS THE REQUIREMENTS FOR A CLASS 2 SEPARATION GEOTEXTILE PER AASHTO M288-98. GEOTEXTILE SEPARATION FABRIC SHALL BE MIRAFIB® 500X OR APPROVED EQUAL.
- GEOTEXTILE DRAINAGE FABRIC SHALL BE A NONWOVEN GEOTEXTILE MANUFACTURED FOR USE IN SUBSURFACE DRAINAGE APPLICATIONS. THE MATERIAL SHALL HAVE AN APPARENT OPENING SIZE OF 70 (US STANDARD SIEVE) (PER ASTM D4751), A PERMITTIVITY OF 1.7/SEC OR GREATER (PER ASTM D4491) AND RETAIN A MINIMUM OF 70% STRENGTH AT 500 HOURS UV EXPOSURE (PER ASTM D4355). GEOTEXTILE DRAINAGE FABRIC SHALL BE MIRAFIB® 140N, CONTECH® C-35W, OR APPROVED EQUAL.

INLET AND OUTLET STRUCTURES:

- INLET AND OUTLET STRUCTURES SHALL BE PRECAST CONCRETE, UNLESS OTHERWISE SPECIFIED. CONCRETE STRUCTURES SHALL BE DESIGNED TO WITHSTAND H-20 WHEEL LOADING AND SHALL BE PROVIDED WITH PROTECTIVE GRATES WITH A MAXIMUM OPENING SIZE OF FOUR INCHES UNLESS OTHERWISE SPECIFIED. CONCRETE STRUCTURES SHALL BE CONSTRUCTED WITH A MINIMUM 18" DEEP BASE OF 3/4-INCH COMPACTED CRUSHED STONE.
- ALL OUTLET PIPES SHALL BE PROVIDED WITH FLARED END SECTIONS AND ANTI-SEEP COLLARS TO PREVENT PIPING OF RUNOFF ALONG STONE EMBEDMENT TRENCHES.

EMBANKMENT NOTES:

- BASIN EMBANKMENTS SHALL BE CONSTRUCTED OF SUITABLE ON-SITE SOIL, COMPACTED IN MAXIMUM EIGHT INCH LIFTS TO 90% MAXIMUM DRY DENSITY. A MINIMUM OF SIX INCHES OF CLEAN SCREENED LOAM SHALL BE APPLIED TO FINISHED GRADE AND THE AREA SHALL BE IMMEDIATELY SEEDED AND STABILIZED WITH MULCH, HYDROSEED, OR EROSION BLANKET DEPENDING ON THE LEVEL OF EXPECTED INUNDATION (SEE EROSION CONTROL SHEETS).
- EMBANKMENTS CONSTRUCTED ON EXISTING SOIL SLOPES STEEPER THAN 4H:1V SHOULD BE KEPT INTO THE EXISTING GROUND SURFACE WITH CONTINUOUS LEVEL BENCHES. EMBANKMENTS CONSTRUCTED ON EXISTING SOIL SLOPES FLATTER THAN 4H:1V SHALL HAVE A 10FT WIDE BENCH CUT INTO THE NATIVE SOIL AT THE TOE OF THE SLOPE FOR FILL EMBANKMENTS. A ONE FOOT (1") MINIMUM LAYER OF DRAINAGE COURSE MATERIAL SHALL BE PLACED OVER THE INITIAL BENCH PRIOR TO PLACING EMBANKMENT FILL. THE TOE BLANKET DRAIN SHALL BE CONSTRUCTED SUCH THAT GRAVITY DRAINAGE FROM THE BLANKET DRAIN OCCURS.

date *06/12/14* signature *Joseph A. Celesta*, CHAIR

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YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

NO.	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE:
0" 1"

SCALE: NTS
PROJECT MANAGER: DRE
D/C/DRAWN BY: WSM
A/E OF RECORD: ADJ
CAD FILE: C-001-06122
PROJECT NO: 06122
DATE

SHEET TITLE:
SITE LEGENDS & NOTES

SHEET No. **C-001**

PLAN NOTES:

APPLICATION ACCEPTANCE. THE PLAN WAS INITIALLY ACCEPTED FOR REVIEW BY THE PLANNING BOARD ON 05-06-14. THE REGULATIONS IN EFFECT AS OF THIS DATE SHALL APPLY.

ZONING. THE PROPERTY IS LOCATED IN THE FOLLOWING BASE ZONES: R-4, GEN-3, AND RES-7. PORTIONS OF THE PROPERTY ARE LOCATED IN THE FOLLOWING OVERLAY ZONE: SHORELAND OVERLAY DISTRICT. BUILDING IS REQUIRED TO BE LEED SILVER IN ACCORDANCE WITH ZONING ARTICLE NINE, GREEN BUILDINGS.

USE. THE EXISTING USE OF THE PROPERTY IS VACANT. THE PROPOSED USE OF THE PROPERTY IS NEW ROAD AND POLICE STATION.

SUPPLEMENTAL PLANS. SEE SHEET G001 FOR DRAWING LIST.

WAIVERS. THE APPLICANT REQUESTED THE FOLLOWING WAIVERS FROM THE TOWN OF YORK SITE PLAN AND SUBDIVISION REGULATIONS:

- 1. SECTION 8.4.14.2 REQUIRES STREET CROSS SECTIONS EVERY FIFTY FEET ALONG THE ENTIRE STREET PROPOSED IN THE DEVELOPMENT. THE PLANNING BOARD GRANTED A WAIVER FROM THIS SECTION ON MAY 6TH 2014.
2. SECTION 8.3.3.2 REQUIRES THAT A HIGH INTENSITY SOIL SURVEY BE SUBMITTED INDICATING THE SUITABILITY OF THE SOIL CONDITIONS FOR THE USES PROPOSED. THE PLANNING BOARD GRANTED A WAIVER FROM THIS SECTION ON MAY 6TH 2014.
3. SECTION 9.5.9 OF THE TOWN OF YORK SITE PLAN AND SUBDIVISION REGULATIONS STATES THAT THE MAXIMUM CENTERLINE GRADE OF A ROAD SHALL BE 2% WITHIN 75 FEET OF AN INTERSECTION. THE PLANNING BOARD GRANTED A WAIVER FROM THIS SECTION ON JULY 10TH, 2014.
4. SECTION 7.18.6 REQUIRES THAT PROPER AND COMPLETE MONUMENTATION SHALL BE INSTALLED PRIOR TO FINAL APPROVAL OF THE APPLICATION. ROAD MONUMENTATION WILL BE ALLOWED TO BE PLACED ONCE THE CONSTRUCTION OF THE ROAD IS COMPLETED.

CONDITIONS SUBSEQUENT TO APPROVAL

- 1. THE PLANNING BOARD SHALL RETAIN A 3RD PARTY INDEPENDENT CONSTRUCTION INSPECTOR TO BE ON SITE DURING THE CONSTRUCTION OF ALL SITE IMPROVEMENTS ASSOCIATED WITH THE PROJECT (WITH THE EXCEPTION OF THE BUILDING ITSELF) AS APPROVED. THIS PERSON SHALL BE RETAINED PRIOR TO THE START OF ANY CONSTRUCTION ON THE SITE. THIS INSPECTOR SHALL WORK WITH THE UTILITIES TO MAKE SURE THAT ALL INFRASTRUCTURE IS PLACED ACCORDING TO THE PLANS AND PROVIDE REPORTS TO THE PLANNING BOARD IN ORDER TO KEEP THAT GROUP APPRISED OF HOW THE CONSTRUCTION IS PROGRESSING. DETAILS OF THESE DUTIES SHALL BE WORKED OUT BETWEEN THE TOWN AND THE INSPECTOR.
2. THE APPLICANT PROVIDES TO THE COMMUNITY DEVELOPMENT OFFICE AN EXECUTED AGREEMENT BETWEEN CENTRAL MAINE POWER AND THE TOWN FOR VEHICULAR ACCESS UNDER THE POWER LINES. THIS MUST BE SUBMITTED TO THE TOWN AND SITE INSPECTOR PRIOR TO ANY CONSTRUCTION WORK OCCURRING BETWEEN STATIONS 14+50 AND 16+50 OF THE PROPOSED ROAD AS SHOWN ON THE FINAL PLAN SET.
3. THE APPLICANT PROVIDE TO THE PLANNING BOARD A COPY OF THE FINAL TRAFFIC IMPACT STUDY AND RECOMMENDATIONS OF THE REPORT IN A PUBLIC MEETING IN ORDER TO UNDERSTAND THE IMPROVEMENTS REQUIRED TO OBTAIN ACCESS TO ROUTE 1 FROM THE CONNECTOR ROAD, AND SUBMIT THE SAME REPORT TO THE SELECTMEN FOR REVIEW AND CONSIDERATION PRIOR TO AUTHORIZATION OF MOVING FORWARD WITH THE NEEDED IMPROVEMENTS TO OPEN THE ROUTE 1 ACCESS.
4. THE APPLICANT OBTAIN AND ALL NECESSARY LOCAL AND STATE PERMITS AND SIGN OFFS REQUIRED FOR THE WORK BEING PROPOSED ON THE SITE PRIOR TO ANY CONSTRUCTION WORK COMMENCING ON THE PROPERTY. THIS SHALL INCLUDE: A FLOODPLAIN PERMIT, A BUILDING PERMIT FOR THE POLICE STATION AND COMMUNICATION TOWER, WATER AND SEWER DISTRICT SIGN OFF.
5. ACCESS TO THE CONNECTOR ROAD FROM ROUTE 1 WILL NOT BE ALLOWED UNTIL SUCH TIME AS THE CONNECTOR ROAD TRAFFIC STUDY HAS BEEN COMPLETED AND REVIEWED TO THE SATISFACTION OF THE THIRD PARTY TRAFFIC ENGINEER WHOM IS UNDER CONTRACT WITH THE PLANNING BOARD AND PRIOR TO ANY ACTION DEEMED NECESSARY TO MITIGATE TRAFFIC FROM ROUTE 1 HAS BEEN TAKEN. THE ISSUANCE OF THE OCCUPANCY PERMIT FOR THE POLICE STATION BUILDING SHALL BE CONTINGENT ON THE COMPLETION OF THE BASE PAVEMENT, AND SATISFACTORY INSPECTION OF THE CONNECTOR ROAD BETWEEN THE POLICE STATION AND RIDGE ROAD. THE ISSUANCE OF A BUILDING PERMIT SHALL NOT BE CONTINGENT ON RESOLUTION OF THE ROUTE 1 IMPROVEMENTS OR COMPLETION OF THE ROAD FROM THE POLICE STATION TO THE ROUTE 1 ENTRANCE.

AMENDMENTS. EXCEPT AS NOTED FOR FIELD CHANGES, ANY AMENDMENT OF THIS PLAN SHALL REQUIRE PRIOR APPROVAL OF THE PLANNING BOARD. AMENDMENTS REQUIRE FORMAL APPLICATION TO THE BOARD.

FIELD CHANGES. DURING CONSTRUCTION, THE APPLICANT MAY PROPOSE FIELD CHANGES NECESSARY TO CORRECT MINOR CONSTRUCTION-RELATED ERRORS ON THE DESIGN PLANS OR TO ACCOUNT FOR UNEXPECTED SITE CONDITIONS. FIELD CHANGES SHALL BE PREPARED IN WRITING AND CERTIFIED BY THE APPLICANT'S PROFESSIONAL ENGINEER (WHERE APPROPRIATE), AND SHALL BE PRESENTED TO THE INSPECTION ENGINEER. FIELD CHANGES SHALL BE LIMITED TO CHANGES THAT DO NOT MATERIALLY ALTER THE VISUAL APPEARANCE OF THE PROJECT (SUCH AS BUT NOT LIMITED TO BUILDING DESIGN, LANDSCAPE DESIGN, OUTDOOR LIGHTING, ETC.) AND THAT DO NOT MATERIALLY ALTER THE APPROVED DESIGN OF THE PROJECT (SUCH AS BUT NOT LIMITED TO LAYOUT, TRAFFIC CIRCULATION, STORMWATER DRAINAGE, ETC.). THE INSPECTION ENGINEER MAY ACCEPT A FIELD CHANGE AS COMPLYING WITH PROFESSIONAL ENGINEERING STANDARDS, AND THE APPLICANT MAY PROCEED AT THEIR OWN RISK WITH CONSTRUCTION BASED ON THE FIELD CHANGE. ANY FIELD CHANGE ACCEPTED BY THE CONSTRUCTION ENGINEER SHALL BE FORWARDED TO THE PLANNING BOARD, WHICH SHALL HAVE THE AUTHORITY TO APPROVE OR DENY THE FIELD CHANGE. THE BOARD SHALL CONSIDER THE FIELD CHANGE DURING "OTHER BUSINESS" AT ITS NEXT MEETING, AND SHALL EITHER ACCEPT OR REJECT IT. CONSTRUCTION MUST COMPLY WITH THE DECISION OF THE BOARD. WORK BASED ON A FIELD CHANGE THAT IS DENIED SHALL BE REMOVED. ANY PROPOSED FIELD CHANGES RELATED TO, OR WHICH AFFECT THE UTILITY DESIGN MUST BE APPROVED BY THE APPROPRIATE UTILITY COMPANY.

BLASTING. BLASTING SHALL BE PERFORMED BY A MAINE-LICENSED BLASTING CONTRACTOR IN ACCORDANCE WITH APPLICABLE STATE REQUIREMENTS. BLASTING ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH THE TOWN NOISE ORDINANCE. A MINIMUM OF THREE DAYS PRIOR TO BLASTING, THE POLICE DEPARTMENT, FIRE DEPARTMENT, YORK SEWER DISTRICT, YORK WATER DISTRICT, AND ALL ADJUTERS TO THIS PROJECT SHALL BE NOTIFIED.

TOPSOIL. NO TOPSOIL SHALL BE REMOVED FROM THE SITE.

CONSTRUCTION DEBRIS. NO CONSTRUCTION OR DEMOLITION DEBRIS, STUMPS, OR OTHER WASTES GENERATED DURING SITE WORK OR BUILDING CONSTRUCTION SHALL BE DISPOSED OF ON-SITE.

FLOOD-PRONE LOTS. ON LOTS WHOLLY OR PARTIALLY WITHIN A SPECIAL FLOOD HAZARD AREA, ALL STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ARTICLE VI OF YORK'S FLOODPLAIN MANAGEMENT ORDINANCE. ALL SUCH REQUIREMENTS SHALL BE INCLUDED IN ANY DEED, LEASE, PURCHASE AND SALE AGREEMENT, OR DOCUMENT TRANSFERRING OR EXPRESSING AND INTENT TO TRANSFER ANY INTEREST IN REAL ESTATE OR STRUCTURE, INCLUDING BUT NOT LIMITED TO A TIME-SHARE INTEREST. THE CONDITIONS SHALL CLEARLY ARTICULATE THAT THE TOWN MAY ENFORCE ANY VIOLATION OF THE CONSTRUCTION REQUIREMENT AND THAT FACT SHALL ALSO BE INCLUDED IN THE DEED OR ANY OTHER DOCUMENT PREVIOUSLY DESCRIBED. THE CONSTRUCTION REQUIREMENT SHALL ALSO BE CLEARLY STATED ON ANY MAP, PLAN, OR PLAN TO BE SIGNED BY THE PLANNING BOARD AS PART OF THE APPROVAL PROCESS.

EXPIRATION OF APPROVAL. PER SITE PLAN & SUBDIVISION REGULATION 85.5.5, THIS APPROVAL SHALL EXPIRE AFTER THREE YEARS IF THE DEVELOPER HAS NOT COMMENCED SUBSTANTIAL CONSTRUCTION OF REQUIRED IMPROVEMENTS. GRADING AND EARTHMOVING ALONE SHALL NOT CONSTITUTE SUBSTANTIAL CONSTRUCTION. SUBSTANTIAL CONSTRUCTION SHALL NOT BE DEEMED TO HAVE TAKEN PLACE UNTIL THE APPLICANT HAS CONSTRUCTED IMPROVEMENTS THAT USE 20% OF THE MATERIALS NEEDED FOR REQUIRED PUBLIC IMPROVEMENTS. IN THE EVENT THE APPROVAL EXPIRES, THE PLANNING BOARD SHALL PLACE A NOTICE IN THE REGISTRY OF DEEDS TO THAT EFFECT.

PRE-CONSTRUCTION MEETING. NO CONSTRUCTION SHALL COMMENCE UNTIL A PRE-CONSTRUCTION MEETING IS HELD BETWEEN TOWN STAFF, THE TOWN'S INSPECTION ENGINEER, THE DEVELOPER, REPRESENTATIVES OF EACH DESIGN PROFESSIONAL WHO CERTIFIED ANY OF THE PLANS, YORK SEWER DISTRICT, YORK WATER DISTRICT, AND THE CONTRACTOR. PRIOR TO SCHEDULING THIS MEETING, THE APPLICANT SHALL:

- PROVIDE TO THE TOWN FOUR PLAN SETS, AS APPROVED AND RECORDED AT THE YORK COUNTY REGISTRY OF DEEDS;
PROVIDE EVIDENCE THAT ANY TREES TO BE PROTECTED ON THE SITE HAVE BEEN MARKED BY THE LANDSCAPE ARCHITECT; AND
SHALL HAVE PAID ALL APPLICABLE INSPECTION FEES.

BUILDING PERMITS. BUILDING PERMITS SHALL BE ISSUED IN ACCORDANCE WITH THE FOLLOWING:
A. NO PERMIT SHALL BE ISSUED UNTIL A PROJECT PRE-CONSTRUCTION MEETING HAS OCCURRED.
B. BUILDING PERMITS SHALL BE ISSUED SUBJECT TO THE TOWN'S STANDARD EROSION AND SEDIMENTATION CONTROL REQUIREMENTS.
C. NO PERMIT SHALL BE ISSUED UNTIL THE SURVEYOR PROVIDES A CERTIFICATE OF MONUMENT INSTALLATION VERIFYING THAT ALL EXTERNAL MONUMENTATION SHOWN ON THE PLAN HAS BEEN INSTALLED.

ARCHEOLOGICAL FINDINGS. IF, DURING EXCAVATIONS, ANY ARCHEOLOGICAL FINDINGS ARE UNCOVERED, ALL WORK SHALL STOP AND THE STATE ARCHEOLOGIST BE CONSULTED, AND MAY COMMENCE AGAIN ONLY AFTER CONSERVATION OF THE RESOURCES IS ADDRESSED TO THE SATISFACTION OF THE STATE ARCHEOLOGIST.

OCCUPANCY PERMITS. THE APPLICANT SHALL BE REQUIRED TO PROVIDE TO THE CEO AND PLANNING BOARD A CERTIFICATION OF COMPLETION FROM EACH STATE-LICENSED DESIGN PROFESSIONAL (PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT) WHO CERTIFIED ANY DESIGN-COMPONENT OF THIS PLAN SET (PROFESSIONAL ENGINEER - ANDREW D. JOHNSTON, SMRT, INC.; ARCHITECT - DAVID R. LAY, SMRT, INC.; LANDSCAPE ARCHITECT - MARK C. JOHNSON, SMRT, INC.). (ANOTHER EQUALLY-QUALIFIED LICENSED PROFESSIONAL MAY PROVIDE THE CERTIFICATION IF SO AUTHORIZED BY THE PLANNING BOARD.) THE CERTIFICATION SHALL BE A REPORT THAT STATES WHETHER OR NOT THE PROJECT HAS BEEN BUILT IN FULL COMPLIANCE WITH THE APPROVED PLANS, AND IDENTIFIES ANY AREAS WHERE THE ACTUAL CONSTRUCTION DEVIATES FROM THE APPROVED PLANS. EACH DESIGN PROFESSIONAL SHALL ATTEST ONLY TO THOSE ASPECTS OF THE PLAN FOR WHICH THEY ARE RESPONSIBLE FOR THE DESIGN (FOR EXAMPLE, THE PROFESSIONAL ENGINEER ATTESTS ONLY TO ENGINEERING CERTIFICATION SHALL BE CERTIFIED BY STAMP AND SIGNATURE OF THE PROFESSIONAL. AS THE TOWN IS RELYING ON THE STATE LICENSED PROFESSIONALS TO SELF-POLICE THEIR PROJECTS, ANY MISREPRESENTATION IN A CERTIFICATION SHALL BE REPORTED BY THE PLANNING BOARD TO THE RELEVANT STATE LICENSING BOARD. A CERTIFICATE OF COMPLETION FROM THE YORK WATER DISTRICT AND YORK SEWER DISTRICT IS REQUIRED PRIOR TO ISSUANCE OF AN OCCUPANCY PERMIT.

FINAL OCCUPANCY PERMIT. IN ORDER FOR A FINAL OCCUPANCY PERMIT TO BE ISSUED, THE CERTIFICATION OF COMPLETION MUST INDICATE EACH DESIGN PROFESSIONAL'S EVALUATION THAT THE PROJECT HAS BEEN COMPLETED IN FULL COMPLIANCE WITH THE APPROVED PLANS, AND THE CEO AND/OR TOWN'S INSPECTION ENGINEER MUST CONCUR.

NON-COMPLIANT PROJECTS. IN THE EVENT THERE ARE DIFFERENCES IN THE COMPLETED PROJECT AND THE APPROVED PLANS, THE CERTIFICATION OF COMPLETION SHALL INDICATE EACH POINT OF DIFFERENCE. IN THE EVENT, THE PLANNING BOARD SHALL EVALUATE THE SIGNIFICANCE OF THE DIFFERENCE, AND IF THE CHANGES ARE ACCEPTABLE TO THE BOARD, MAY PROVIDE WRITTEN AUTHORIZATION TO THE CEO TO ISSUE A FINAL OCCUPANCY PERMIT. IF THE CHANGES ARE NOT ACCEPTABLE TO THE BOARD, THE BOARD SHALL DECIDE HOW TO RESOLVE THE MATTER.

TEMPORARY OCCUPANCY PERMIT. IN THE EVENT THE APPLICANT SEEKS TO OBTAIN A TEMPORARY OCCUPANCY PERMIT PRIOR TO COMPLETION OF ALL WORK, EACH DESIGN PROFESSIONAL MAY SUBMIT AN INTERIM CERTIFICATION OF COMPLETION WHICH EVALUATES COMPLIANCE OF WORK COMPLETED TO DATE, IDENTIFIES WORK REMAINING, AND ADDRESSES MEANS OF ENSURING TIMELY COMPLETION. THE CEO MAY ISSUE A TEMPORARY OCCUPANCY PERMIT ONLY WHEN ALL WORK TO DATE HAS BEEN CERTIFIED AS FULLY COMPLIANT, AND REMAINING INCOMPLETE WORK WILL NOT ADVERSELY AFFECT PUBLIC HEALTH OR SAFETY. THE TEMPORARY OCCUPANCY PERMIT SHALL BE ISSUED FOR A PERIOD NOT EXCEEDING 6 MONTHS. THE CEO SHALL NOT GRANT ANY EXTENSIONS OR ISSUE SUCH PERMITS FOR LONGER DURATION WITHOUT EXPRESS AUTHORIZATION OF THE PLANNING BOARD.

OCCUPANCY PERMITS RELATING TO ROAD CONSTRUCTION. IN ADDITION TO GENERAL STANDARDS RELATING TO A OCCUPANCY PERMITS, NO TEMPORARY OR PERMANENT OCCUPANCY PERMIT SHALL BE ISSUED FOR DEVELOPMENT ON A LOT ACCESSING A NEW ROAD UNTIL THE ROAD HAS BEEN COMPLETED THROUGH BASE PAVING, AND CONSTRUCTION TO THAT POINT HAS BEEN INSPECTED AND APPROVED BY THE TOWN'S INSPECTION ENGINEER AND THE DESIGN ENGINEER HAS PROVIDED AN INTERIM CERTIFICATION OF COMPLETION.

SIGNED PLANS. A COPY OF THE SIGNED PLANS WILL BE KEPT ON-SITE UNTIL AN OCCUPANCY PERMIT IS ISSUED/ROAD WORK IS COMPLETED.

REPLACEMENT OF PLANTINGS. REQUIRED PLANTINGS THAT DIE SHALL BE REPLACED WITHIN ONE GROWING SEASON.

HOURS OF OPERATION. THE POLICE STATION WILL BE A 24-HOUR FACILITY.

EXTERIOR LIGHTING. ALL EXTERIOR LIGHTING SHALL BE DIRECTED AND SHIELDED TO PREVENT GLARE ON NEARBY LOTS AND STREETS.

AS-BUILT PLAN. AN AS-BUILT PLAN SHOWING THE FOOTPRINT OF THE BUILDINGS, PAVED SURFACES AND THE LOCATIONS OF ALL UTILITIES ON THE PROPERTY SHALL BE PROVIDED TO THE CEO PRIOR TO THE ISSUANCE OF THE OCCUPANCY PERMIT. THE AS-BUILT PLAN SHALL BE SUBMITTED IN PAPER FORM, AND A DIGITAL FORMAT THAT CAN BE CONVERTED TO THE TOWN'S GIS SOFTWARE.

MAINE DEP CONSTRUCTION INSPECTION NOTES:

THE APPLICANT WILL RETAIN THE SERVICES OF A PROFESSIONAL ENGINEER TO INSPECT THE CONSTRUCTION AND STABILIZATION OF ALL STORMWATER MANAGEMENT STRUCTURES. IF NECESSARY, THE INSPECTING ENGINEER WILL INTERPRET THE POND'S CONSTRUCTION PLAN FOR THE CONTRACTOR. ONCE ALL STORMWATER MANAGEMENT STRUCTURES ARE CONSTRUCTED AND STABILIZED, THE INSPECTING ENGINEER WILL NOTIFY THE DEPARTMENT IN WRITING WITHIN 30 DAYS TO STATE THAT THE POND HAS BEEN COMPLETED. ACCOMPANYING THE ENGINEER'S NOTIFICATION MUST BE A LOG OF THE ENGINEER'S INSPECTIONS GIVING THE DATE OF EACH INSPECTION, THE TIME OF EACH INSPECTION, AND THE ITEMS INSPECTED ON EACH VISIT, AND INCLUDE ANY TESTING DATA OR SIEVE ANALYSIS DATA OF EVERY MINERAL SOIL AND SOIL MEDIA SPECIFIED ON THE PLANS AND USED ON SITE.

BIORETENTION CELLS

- 1. CONSTRUCTION SEQUENCE - THE SOIL FILTER MEDIA AND VEGETATION MUST NOT BE INSTALLED UNTIL THE AREA THAT DRAINS TO THE FILTER HAS BEEN PERMANENTLY STABILIZED WITH PAVEMENT OR OTHER STRUCTURE. 90% VEGETATION COVER, OR OTHER PERMANENT STABILIZATION UNLESS THE RUNOFF FROM THE CONTRIBUTING AREA IS DIVERTED AROUND THE FILTER UNTIL STABILIZATION IS COMPLETED.
2. COMPACTION OF SOIL FILTER MEDIA - FILTER SOIL MEDIA AND BEDDING MATERIAL MUST BE COMPACTED TO BETWEEN 90% AND 92% STANDARD PROCTOR. THE BED SHOULD BE INSTALLED IN AT LEAST TWO LIFTS OF NINE INCHES TO PREVENT POCKETS OF LOOSE MEDIA.
3. CONSTRUCTION OVERSIGHT - INSPECTION BY A PROFESSIONAL ENGINEER SHALL OCCUR AT A MINIMUM:
A. AFTER THE PRELIMINARY CONSTRUCTION OF THE FILTER GRADES AND ONCE THE UNDERDRAIN PIPES ARE INSTALLED BUT NOT BACKFILLED.
B. AFTER THE DRAINAGE LAYER IS CONSTRUCTED AND PRIOR TO INSTALLATION OF THE FILTER MEDIA.
C. AFTER THE FILTER MEDIA HAS BEEN INSTALLED AND SEEDED. BIORETENTION CELLS MUST BE STABILIZED BY PROVIDING PLANTING SCHEME AND DENSITY FOR THE CANOPY COVERAGE OF 30 AND 50%.
D. AFTER A YEAR TO INSPECT HEALTH OF THE VEGETATION AND MAKE CORRECTIONS.
E. ALL THE MATERIAL USED FOR THE CONSTRUCTION OF THE FILTER BASIN MUST BE CONFIRMED AS SUITABLE BY THE DESIGN ENGINEER. TESTING MUST BE DONE BY A CERTIFIED LABORATORY TO SHOW THEY ARE PASSING DEP SPECIFICATIONS.
4. TESTING AND SUBMITTALS - THE CONTRACTOR SHALL IDENTIFY THE LOCATION AND SOURCE OF EACH COMPONENT OF THE FILTER MEDIA. ALL RESULTS OF LABORATORY TESTING SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR CONFIRMATION. THE CONTRACTOR SHALL:
A. SELECT SAMPLES FOR SAMPLING EACH TYPE OF MATERIAL TO BE BLENDED FOR THE MIXED FILTER MEDIA AND SAMPLES OF THE UNDERDRAIN BEDDING MATERIAL. SAMPLES MUST BE A COMPOSITE OF THREE DIFFERENT LOCATIONS (GRASS) FROM THE STOCKPILE OR PIT FACE. SAMPLE SIZE REQUIRED WILL BE DETERMINED BY THE TESTING LABORATORY.
B. PERFORM A SIEVE ANALYSIS CONFORMING TO ASTM C136 (STANDARD TEST METHOD FOR SIEVE ANALYSIS OF FINE AND COARSE AGGREGATES 1996A) ON EACH TYPE OF THE SAMPLE MATERIAL. THE RESULTING SOIL FILTER MEDIA MIXTURE MUST HAVE 8% TO 12% BY WEIGHT PASSING THE #200 SIEVE, A CLAY CONTENT OF LESS THAN 2% (DETERMINED BY HYDROMETER GRAIN SIZE ANALYSIS) AND HAVE 10% DRY WEIGHT OF ORGANIC MATTER;
C. PERFORM A PERMEABILITY TEST ON THE SOIL FILTER MEDIA CONFORMING TO ASTM D2434 WITH THE MIXTURE COMPACTED TO 90-92% OF MAXIMUM DRY DENSITY BASED ON ASTM D698.
5. LOT GRADING - INSPECTIONS BY A PROFESSIONAL ENGINEER SHALL INCLUDE A VISIT TO THE SITE TO CONSULT WITH THE EARTHWORK CONTRACTOR AND A POST CONSTRUCTION MEETING TO CONFIRM GRADING AND ENSURE RUNOFF IS DIRECTED ACCORDING TO PLANS AND TO OVERSEE THE RE-STABILIZATION OF THE LOT INTO VEGETATED COVER.
6. BUFFERS - GENERAL FOREST USE MEANS THAT THE LAND MUST BE MAINTAINED WITH FOREST COVER AND UNDISTURBED SOIL, DUFF LAYER GROUND COVER VEGETATION, AND UNDERSTORY VEGETATION. TIMBER MAY BE HARVESTED ON A SELECTIVE BASIS PROVIDED THAT NO MORE THAN 40% OF THE VOLUME IS HARVESTED WITHIN ANY 10-YEAR PERIOD.
7. STONE BERMED LEVEL LIP SPREADER - INSPECTIONS BY A PROFESSIONAL ENGINEER SHALL CONSIST OF WEEKLY VISITS TO THE SITE TO INSPECT EACH LEVEL SPREADER CONSTRUCTION, STONE BERM MATERIAL PLACEMENT, SETTLING BASIN FROM INITIAL GROUND DISTURBANCE TO FINAL STABILIZATION OF THE LEVEL SPREADER.
8. ROAD DITCH TURNOUTS - INSPECTIONS BY A PROFESSIONAL ENGINEER SHALL CONSIST OF WEEKLY VISITS TO THE SITE TO INSPECT EACH TURNOUT CONSTRUCTION, TURNOUT'S STONE BERM MATERIAL PLACEMENT, FROM INITIAL GROUND DISTURBANCE TO FINAL STABILIZATION OF THE LEVEL SPREADER.
9. PVIOUS PAVEMENT - INSPECTIONS BY A PROFESSIONAL ENGINEER SHALL CONSIST OF WEEKLY VISITS TO THE SITE TO INSPECT CONSTRUCTION AND STABILIZATION OF THE PROPOSED PVIOUS PAVEMENT AND ITS' FILTER COURSE MATERIAL TO BE BUILT ON THE SITE. INSPECTIONS SHALL CONSIST OF THE APPROPRIATE NUMBER OF VISITS TO THE SITE TO INSPECT THE FILTER BED MATERIAL PLACEMENT AND COMPACTION, STORAGE COURSE, PAVEMENT ALTERNATIVE PLACEMENT, FABRIC LAYMENT, ETC. FROM INITIAL GROUND DISTURBANCE TO FINAL STABILIZATION.
10. ROOF DRIP EDGE FILTERS - INSPECTIONS BY A PROFESSIONAL ENGINEER SHALL CONSIST OF WEEKLY VISITS TO THE SITE TO INSPECT THE DRIP EDGE FILTER'S UNDERDRAIN CONSTRUCTION, FILTER MATERIAL PLACEMENT, AND OVERFLOW FROM INITIAL GROUND DISTURBANCE TO FINAL STABILIZATION.

Andrew Collins
Chair, York Planning Bd
8/14/14

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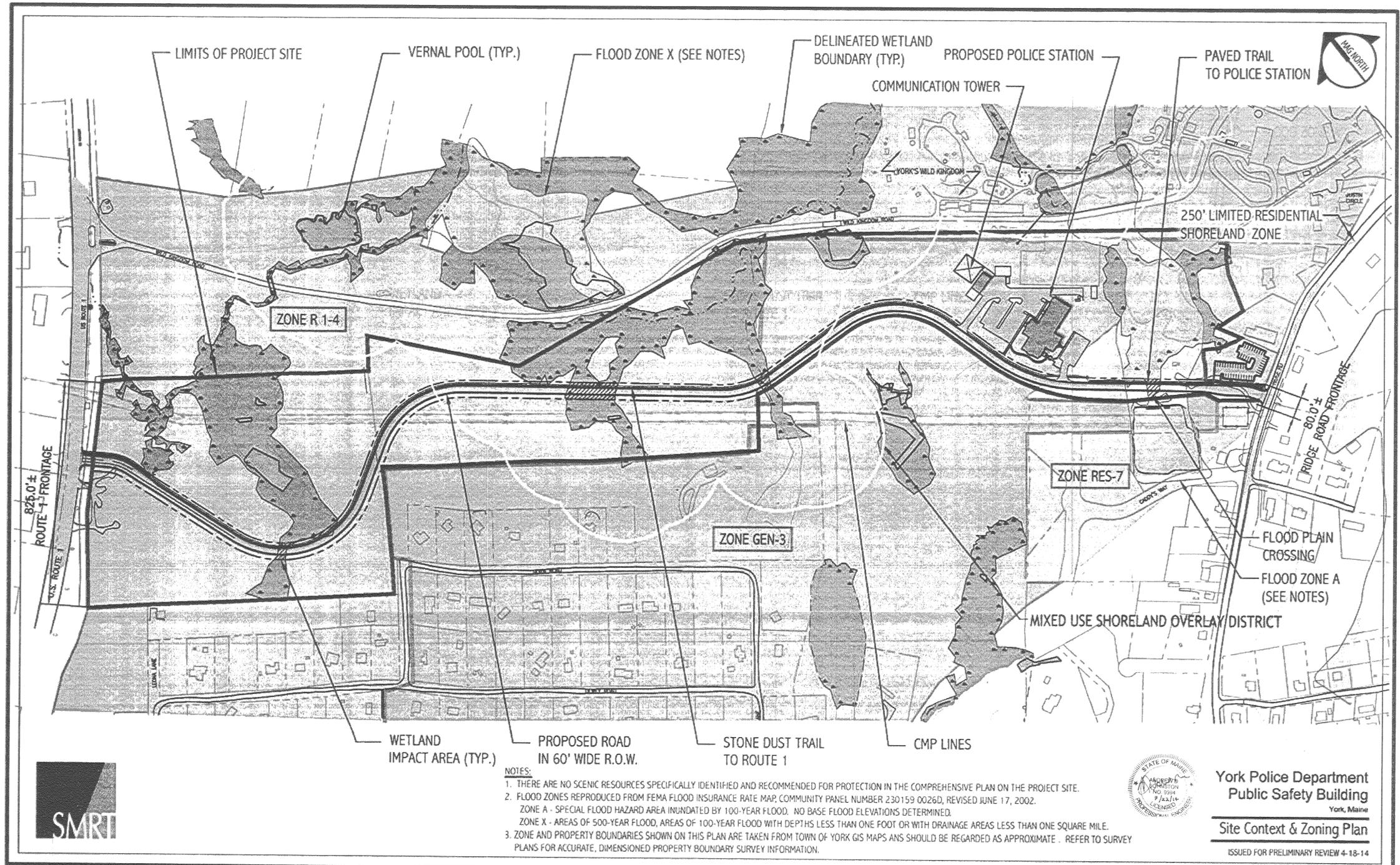


PROJECT OWNER: TOWN OF YORK, MAINE
YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE
ISSUED FOR FINAL REVIEW
6-16-14

Table with 4 columns: NO., DATE, DESCRIPTION, STATUS. Row 1: 1, 6-16-14, ISSUED FOR FINAL REVIEW, YES. Row 2: 2, 6-16-14, ISSUED FOR PRELIMINARY REVIEW, YES.

GRAPHIC SCALE: 0" = 1'
SCALE: NTS
PROJECT MANAGER: DRL
JC/DRAWN BY: WSM
A/E OF RECORD: ADJ
CAD FILE: C-002-06122
PROJECT NO.: 06122
DATE: 06/12/14
SHEET TITLE:

REGULATORY NOTES
SHEET No. C-002



- NOTES:
1. THERE ARE NO SCENIC RESOURCES SPECIFICALLY IDENTIFIED AND RECOMMENDED FOR PROTECTION IN THE COMPREHENSIVE PLAN ON THE PROJECT SITE.
 2. FLOOD ZONES REPRODUCED FROM FEMA FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 230159 0026D, REVISED JUNE 17, 2002.
 ZONE A - SPECIAL FLOOD HAZARD AREA INUNDATED BY 100-YEAR FLOOD. NO BASE FLOOD ELEVATIONS DETERMINED.
 ZONE X - AREAS OF 500-YEAR FLOOD, AREAS OF 100-YEAR FLOOD WITH DEPTHS LESS THAN ONE FOOT OR WITH DRAINAGE AREAS LESS THAN ONE SQUARE MILE.
 3. ZONE AND PROPERTY BOUNDARIES SHOWN ON THIS PLAN ARE TAKEN FROM TOWN OF YORK GIS MAPS AND SHOULD BE REGARDED AS APPROXIMATE. REFER TO SURVEY PLANS FOR ACCURATE, DIMENSIONED PROPERTY BOUNDARY SURVEY INFORMATION.

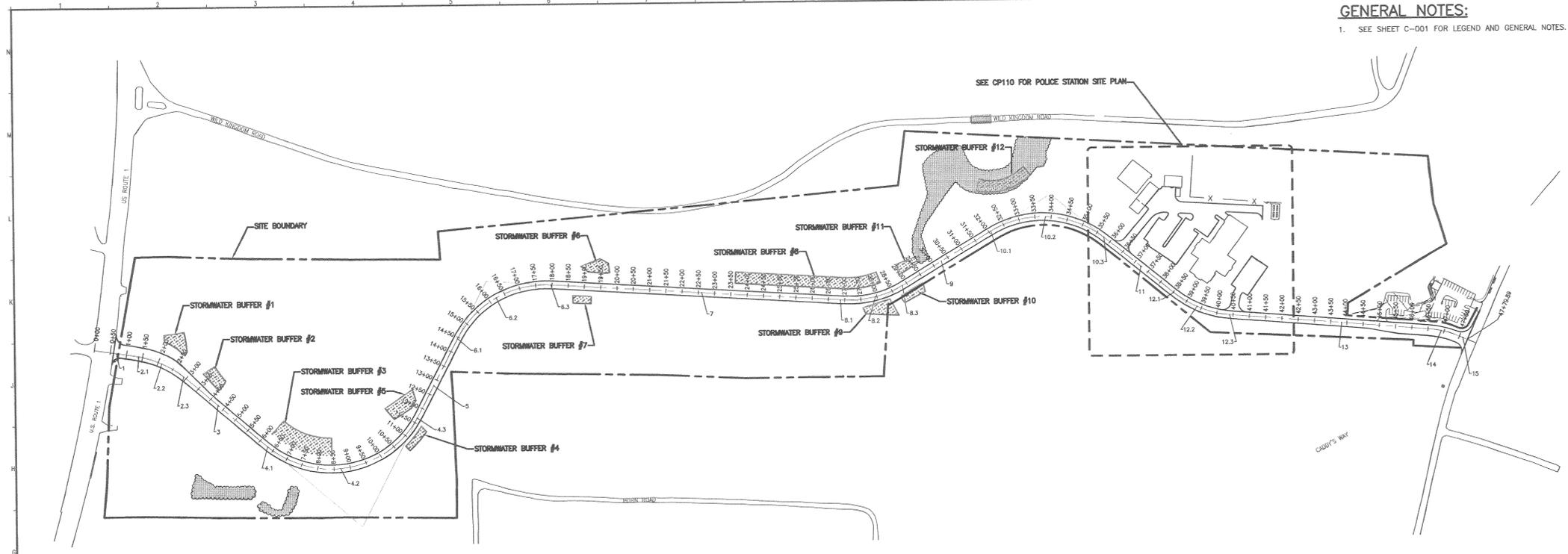


York Police Department
 Public Safety Building
 York, Maine
 Site Context & Zoning Plan

ISSUED FOR PRELIMINARY REVIEW 4-18-14

*Refer to plan
 clean YPD
 4/18/14*

GENERAL NOTES:
 1. SEE SHEET C-001 FOR LEGEND AND GENERAL NOTES.



E1 ROAD GEOMETRY PLAN - SEE CP106 FOR INTERSECTIONS, SEE CP107 FOR CURVE SUPERELEVATION DATA
 SCALE 1" = 150'

Town of York Police Department - Connector Road Horizontal Geometry																									
Date	5/18/2014	Revision	0																						
No.	Number	Type	Length	Radius	Direction	Start Station	End Station	Delta angle	Chord Length	Chord Direction	Spiral Definition	Spiral Type	Radius In	Radius Out	Start Direction	End Direction	SPI Northing	SPI Easting	SPI Northing	Point of Interest	Point of Interest	Mid-Offset	PI Station	PI Point	
1	1	Line	89.82		S49° 53'E	0+00.00	0+89.82					Clotoid	Simple	Infinite	300.00'	S49° 53'E	S30° 33'E	1+38.57	12642.64'	282577.01'	126302.72'	281981.31'			
2.1	2	Spiral-Curve-Spiral	73.00'	300.00'		0+89.82	1+62.82	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S30° 30'E	S40° 30'E	2+66.66'	126285.34'	282650.72'	126302.72'	281981.31'	4.12	2+13.07	(282864.52, 126355.16)
2.2	2	Spiral-Curve-Spiral	90.00'	300.00'		1+62.82	2+52.82	19.00 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S30° 30'E	S13° 30'E	2+66.66'	126285.34'	282650.72'	126302.72'	281981.31'			
2.3	2	Spiral-Curve-Spiral	73.00'	300.00'		2+52.82	3+25.82	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S30° 30'E	S13° 30'E	2+66.66'	126285.34'	282650.72'	126302.72'	281981.31'			
3	3	Line	254.44'		S13° 30'E	3+25.82	5+80.26					Clotoid	Simple	Infinite	300.00'	S13° 30'E	S20° 30'E	6+38.46'	125943.39'	282970.49'	126025.98'	282802.92'			
4.1	4	Spiral-Curve-Spiral	73.00'	300.00'		5+80.26	6+53.26	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S20° 30'E	N40° 50'E	11+61.41'	125725.01'	283015.50'	126025.98'	283002.92'	88.88	9+65.85	(282848.58, 126338.73)
4.2	4	Spiral-Curve-Spiral	73.00'	300.00'		6+53.26	7+26.26	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	N40° 50'E	N61° 50'E	11+61.41'	125725.01'	283015.50'	126025.98'	283002.92'			
4.3	4	Spiral-Curve-Spiral	73.00'	300.00'		7+26.26	8+00.26	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	N61° 50'E	N81° 50'E	11+61.41'	125725.01'	283015.50'	126025.98'	283002.92'			
5	5	Line	196.69'		N61° 50'E	12+10.26	14+10.26					Clotoid	Simple	Infinite	300.00'	N81° 50'E	N80° 50'E	14+58.77'	125965.14'	283046.22'	125624.27'	283054.27'	31.68	16+32.49	(283070.39, 125957.87)
6.1	6	Spiral-Curve-Spiral	73.00'	300.00'		14+10.26	14+83.26	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	N80° 50'E	S68° 13'E	17+84.60'	125466.48'	283072.93'	125624.27'	283054.27'			
6.2	6	Spiral-Curve-Spiral	77.22'	300.00'		14+83.26	15+60.48	6.97 (S)	267.40'	S84° 41'E		Clotoid	Simple	Infinite	300.00'	S68° 13'E	S51° 15'E	17+84.60'	125466.48'	283072.93'	125624.27'	283054.27'			
6.3	6	Spiral-Curve-Spiral	73.00'	300.00'		15+60.48	16+33.48	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S51° 15'E	S50° 15'E	17+84.60'	125466.48'	283072.93'	125624.27'	283054.27'			
7	7	Line	831.80'		S51° 15'E	16+33.48	25+65.28					Clotoid	Simple	Infinite	300.00'	S50° 15'E	S30° 15'E	27+13.30	125284.21'	283150.74'	125508.89'	283162.49'	5.28	27+05.31	(283159.98, 125641.82)
8.1	8	Spiral-Curve-Spiral	73.00'	300.00'		25+65.28	26+38.28	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S30° 15'E	S46° 13'E	27+13.30	125284.21'	283150.74'	125508.89'	283162.49'			
8.2	8	Spiral-Curve-Spiral	112.70'	300.00'		26+38.28	27+50.98	21.04 (S)	112.12'	S46° 59'E		Clotoid	Simple	Infinite	300.00'	S46° 13'E	S38° 13'E	27+13.30	125284.21'	283150.74'	125508.89'	283162.49'			
8.3	8	Spiral-Curve-Spiral	73.00'	300.00'		27+50.98	28+23.98	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S38° 13'E	S29° 44'E	28+75.49	125222.34'	283160.00'	125528.89'	283160.49'			
9	9	Line	344.63'		S29° 44'E	28+23.98	31+68.61					Clotoid	Simple	Infinite	300.00'	S29° 44'E	S27° 45'E	32+17.30	125207.82'	283194.52'	124908.27'	283192.21'	37.01	34+06.49	(283127.76, 125174.18)
10.1	10	Spiral-Curve-Spiral	73.00'	300.00'		31+68.61	32+41.61	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S27° 45'E	S27° 45'E	32+17.30	125207.82'	283194.52'	124908.27'	283192.21'			
10.2	10	Spiral-Curve-Spiral	301.43'	300.00'		32+41.61	35+43.04	6.97 (S)	288.93'	S50° 59'E		Clotoid	Simple	Infinite	300.00'	S27° 45'E	S22° 11'E	35+47.60'	124968.98'	283199.29'	124908.27'	283192.21'			
10.3	10	Spiral-Curve-Spiral	73.00'	300.00'		35+43.04	36+16.04	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S22° 11'E	S15° 15'E	35+47.60'	124968.98'	283199.29'	124908.27'	283192.21'			
11	11	Line	220.21'		S15° 15'E	36+16.04	38+36.25					Clotoid	Simple	Infinite	300.00'	S15° 15'E	S22° 11'E	38+40.63	124708.80'	283278.69'	124799.61'	283265.69'			
12.1	12	Spiral-Curve-Spiral	73.00'	300.00'		38+36.25	39+09.25	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S22° 11'E	S43° 17'E	40+77.12	124578.22'	283283.37'	124799.61'	283265.69'	5.07	39+48.17	(283238.38, 124834.62)
12.2	12	Spiral-Curve-Spiral	110.43'	300.00'		39+09.25	40+20.68	21.09 (S)	189.81'	S32° 44'E		Clotoid	Simple	Infinite	300.00'	S43° 17'E	S50° 15'E	40+77.12	124578.22'	283283.37'	124799.61'	283265.69'			
12.3	12	Spiral-Curve-Spiral	73.00'	300.00'		40+20.68	40+93.68	6.97 (S)	99.04'	S30° 59'E		Clotoid	Simple	Infinite	300.00'	S50° 15'E	S50° 15'E	40+77.12	124578.22'	283283.37'	124799.61'	283265.69'			
13	13	Line	574.63'		S50° 15'E	40+93.68	46+68.31					Clotoid	Simple	Infinite	300.00'	S50° 15'E	S31° 05'E	46+72.99	124302.36'	283302.70'	124580.79'	283283.37'	4.18	47+01.01	(283281.52, 124145.23)
14	14	Curve	100.32'	300.00'		46+68.31	47+68.63	18.16 (S)	99.04'	S40° 40'E		Clotoid	Simple	Infinite	300.00'	S31° 05'E	S31° 05'E	46+72.99	124302.36'	283302.70'	124580.79'	283283.37'			
15	15	Line	25.99'		S31° 05'E	47+68.63	47+94.62					Clotoid	Simple	Infinite	300.00'	S31° 05'E	S31° 05'E	47+94.62	124302.36'	283302.70'	124580.79'	283283.37'			

A1 ROAD HORIZONTAL GEOMETRY TABLE

Town of York Police Department - Connector Road Vertical Geometry											
Date	5/18/2014	Revision	0								
No.	PVI Station	PVI Elevation	Grade In	Grade Out	A	Curve Type	Sub-Entity Type	Curve Length	K Value	Curve Radius	
1	0+60.60'	52.49'	-2.00%	-2.00%	3.80%	Crest	Symmetric Parabola	72.28'	19	1500.00'	
2	1+35.60'	50.99'	-2.00%	-5.80%	3.80%	Crest	Symmetric Parabola	231.99'	37	1500.00'	
3	3+25.00'	40.00'	-5.80%	-5.80%	1.62%	Sag	Symmetric Parabola	114.35'	19	1900.00'	
4	6+00.00'	45.00'	1.83%	-2.20%	6.03%	Crest	Symmetric Parabola	202.28'	37	3700.00'	
5	8+50.00'	34.50'	-4.20%	-1.27%	5.47%	Sag	Symmetric Parabola	156.73'	37	3700.00'	
6	11+75.00'	38.62'	1.27%	5.50%	4.24%	Sag	Symmetric Parabola	123.56'	19	1900.00'	
7	14+00.00'	51.00'	5.50%	-1.00%	6.50%	Crest	Symmetric Parabola	95.00'	19	1900.00'	
8	16+50.00'	48.50'	-1.00%	-6.00%	5.00%	Crest	Symmetric Parabola	189.94'	37	3700.00'	
9	21+00.00'	21.50'	-6.00%	-0.87%	5.13%	Sag	Symmetric Parabola	130.27'	37	3700.00'	
10	28+50.00'	15.00'	-0.87%	4.00%	4.87%	Sag	Symmetric Parabola	130.27'	19	1900.00'	
11	31+00.00'	25.00'	4.00%	-2.80%	6.80%	Crest	Symmetric Parabola	190.29'	37	3700.00'	
12	32+75.00'	20.00'	-2.80%	2.29%	5.14%	Sag	Symmetric Parabola	190.29'	37	3700.00'	
13	36+25.00'	28.00'	2.29%	-1.53%	3.82%	Crest	Symmetric Parabola	72.49'	19	1900.00'	
14	40+50.00'	21.50'	-1.53%	-2.00%	0.47%	Crest	Symmetric Parabola	50.00'	106.25	10625.00'	
15	43+50.00'	15.50'	-2.00%	0.57%	2.57%	Sag	Symmetric Parabola	95.27'	37	3700.00'	
16	46+68.36'	16.20'	1.37%								

A11 ROAD VERTICAL GEOMETRY TABLE

Date: 5/18/14 Signature: [Signature] CHAIR

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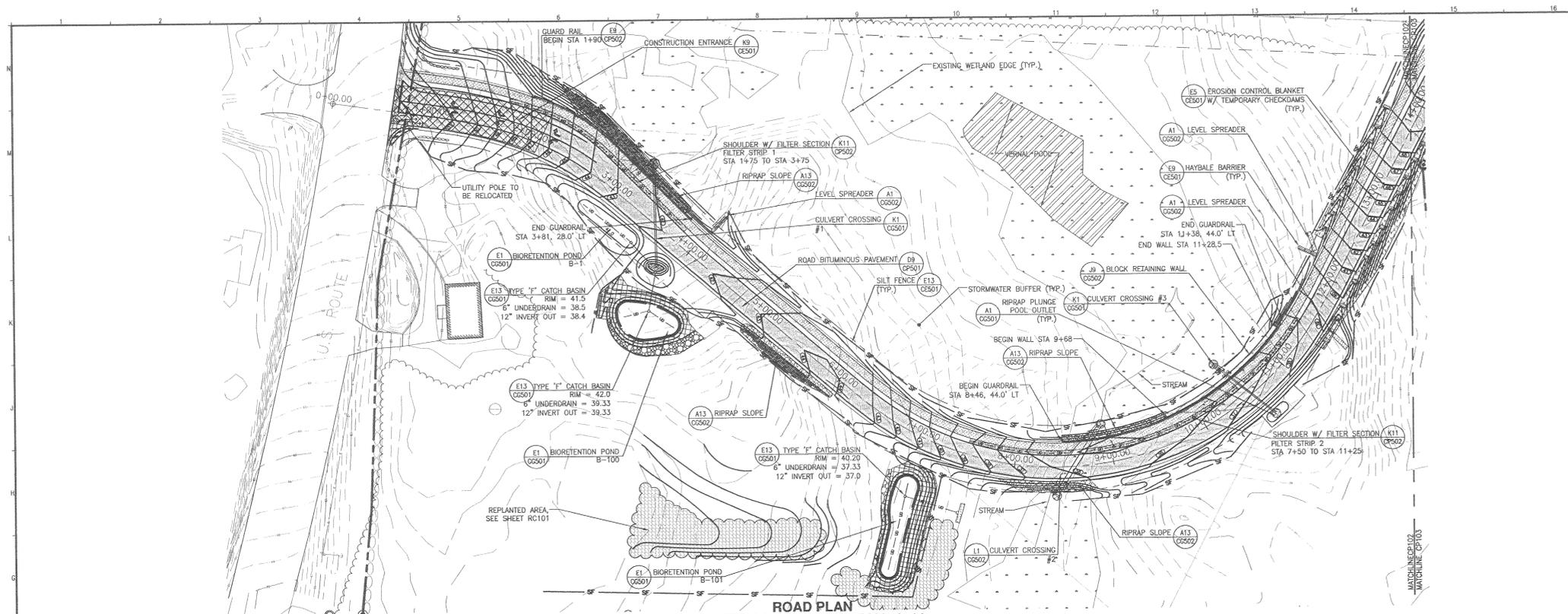
YORK POLICE DEPARTMENT
 1051 US ROUTE 1
 YORK, MAINE

ISSUED FOR FINAL REVIEW
 6-05-14

GRAPHIC SCALE: 1" = 150'

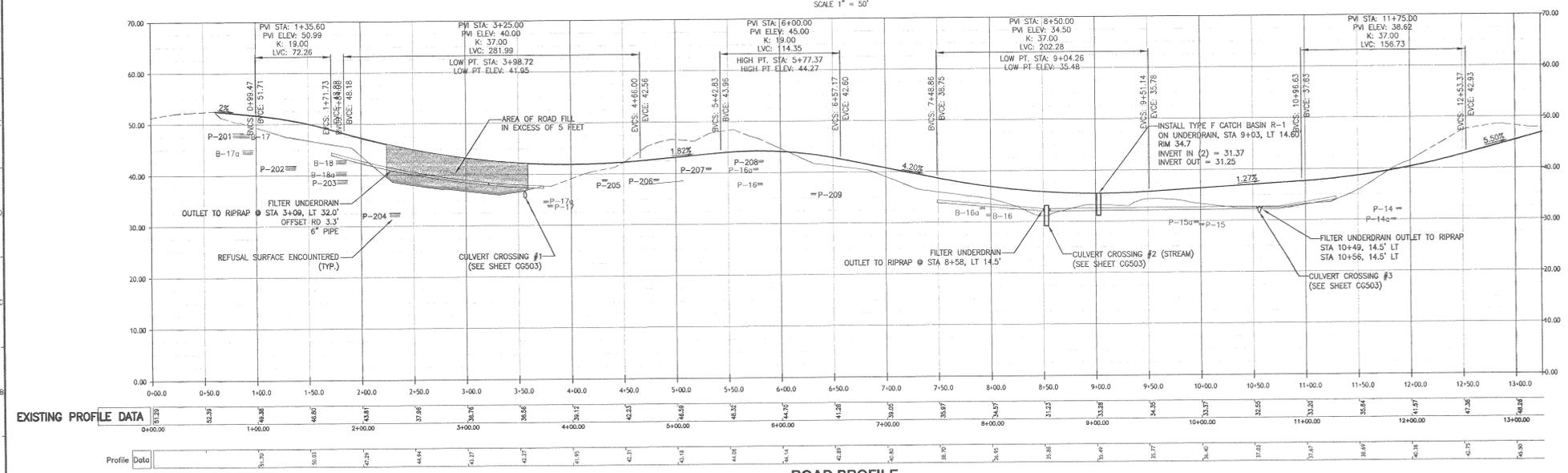
SCALE: 1" = 150'

PROJECT MANAGER: DRB
 DESIGNED BY: WSM
 DATE OF RECORD: AUG
 CAD FILE: CP101-06122
 PROJECT NO.: 06122
 SHEET TITLE: ROAD GEOMETRY PLAN
 SHEET No. CP101



ROAD PLAN
STATION 00+00 TO STATION 13+00

SCALE 1" = 50'



ROAD PROFILE
STATION 00+00 TO STATION 13+00

SCALE 1" = 10' VERTICAL
SCALE 1" = 50' HORIZONTAL

EXISTING PROFILE DATA

Station	0+00.00	0+50.00	1+00.00	1+50.00	2+00.00	2+50.00	3+00.00	3+50.00	4+00.00	4+50.00	5+00.00	5+50.00	6+00.00	6+50.00	7+00.00	7+50.00	8+00.00	8+50.00	9+00.00	9+50.00	10+00.00	10+50.00	11+00.00	11+50.00	12+00.00	12+50.00	13+00.00	
Profile Data	31.39	32.36	34.36	36.37	38.38	40.39	42.40	44.41	46.42	48.43	50.44	52.45	54.46	56.47	58.48	60.49	62.50	64.51	66.52	68.53	70.54	72.55	74.56	76.57	78.58	80.59	82.60	84.61

date 8/14/14 signature *[Signature]* CHAIR

144 For Sheet 7/14, Box 116
For Sheet 8/14, Box 117
For Sheet 9/14, Box 118
For Sheet 10/14, Box 119
For Sheet 11/14, Box 120
For Sheet 12/14, Box 121
For Sheet 13/14, Box 122
For Sheet 14/14, Box 123

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REGISTERED PROFESSIONAL ENGINEER
NO. 8974
EXPIRES 12/31/2015

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

NO.	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	4-15-14
2	ISSUED FOR FINAL REVIEW	6-05-14

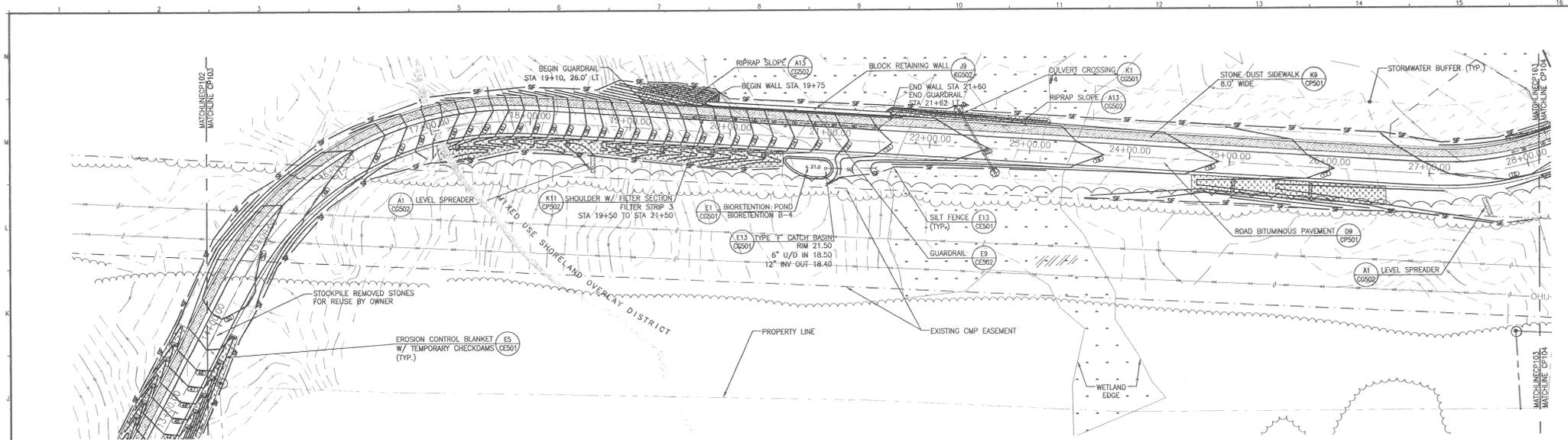
GRAPHIC SCALE: 1" = 50'

SCALE: AS SHOWN

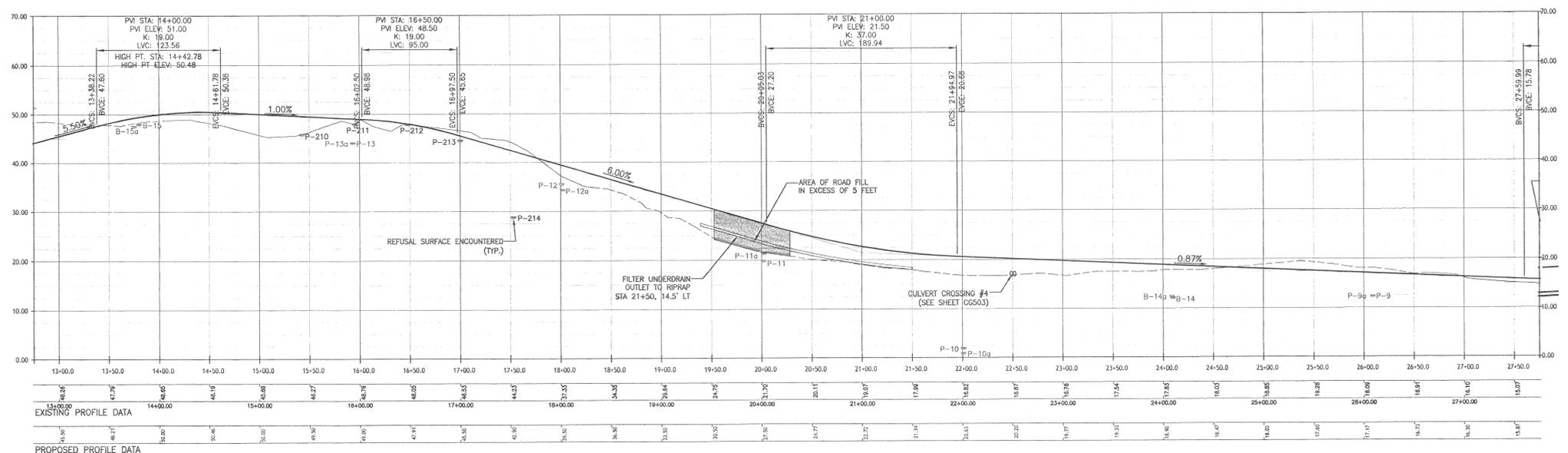
PROJECT MANAGER: DRL
JCD/DRAWN BY: WSM
DATE OF RECORD: AD
CAD FILE: CP102-0612
PROJECT NO: 06122
DATE: 6/11/14

SHEET TITLE:
ROAD PLAN & PROFILE

SHEET No. **CP102**



ROAD PLAN
STATION 13+00 TO STATION 27+00
 SCALE 1" = 50'



ROAD PROFILE
STATION 13+00 TO STATION 27+00
 SCALE 1" = 10' VERTICAL
 SCALE 1" = 50' HORIZONTAL

date 8/14/14 signature *[Signature]* CHAIR

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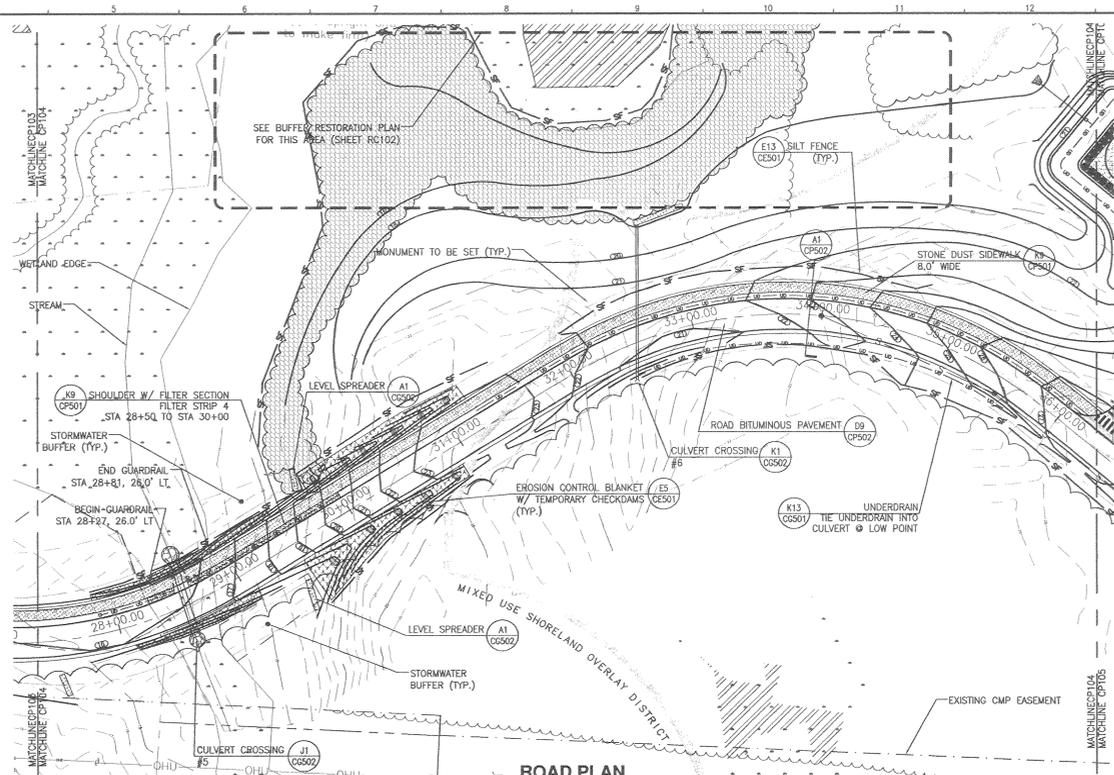
REV	DESCRIPTION	DATE	CURRENT ISSUE STATUS
2	ISSUED FOR FINAL REVIEW	6-05-14	
1	ISSUED FOR PRELIMINARY REVIEW	4-23-14	
0	ISSUED FOR PRELIMINARY REVIEW	4-23-14	

GRAPHIC SCALE: 1" = 50'

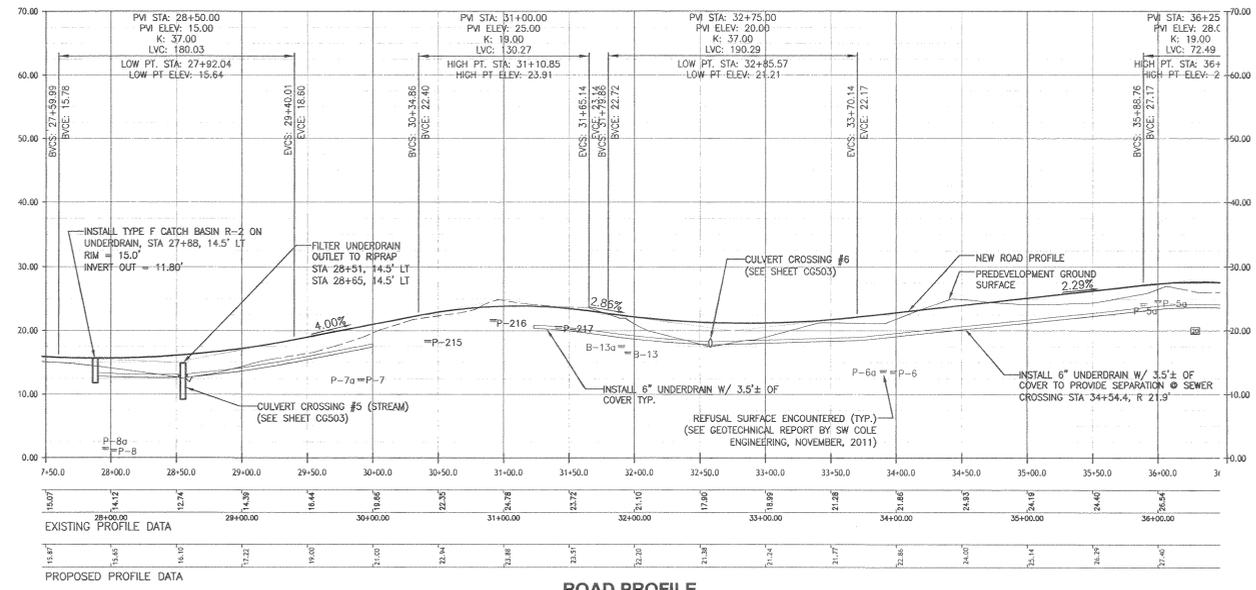
SCALE: AS SHOWN
 PROJECT MANAGER: DRL
 JC/DRAWN BY: WSM
 A/E OF RECORD: ADL
 CAD FILE: CP103-09123
 PROJECT NO: 09123
 DATE: 08/12/14

ROAD PLAN & PROFILE

SHEET NO: **CP103**



**ROAD PLAN
STATION 27+50 TO STATION 42+50**
SCALE 1" = 50'



**ROAD PROFILE
STATION 27+50 TO STATION 35+50**
SCALE 1" = 10' VERTICAL
SCALE 1" = 50' HORIZONTAL

date 8/11/14 signature [Signature] CHAIR

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**YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE**

**ISSUED FOR FINAL REVIEW
6-05-14**

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-18-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE: 0' 1'

SCALE: AS SHOWN

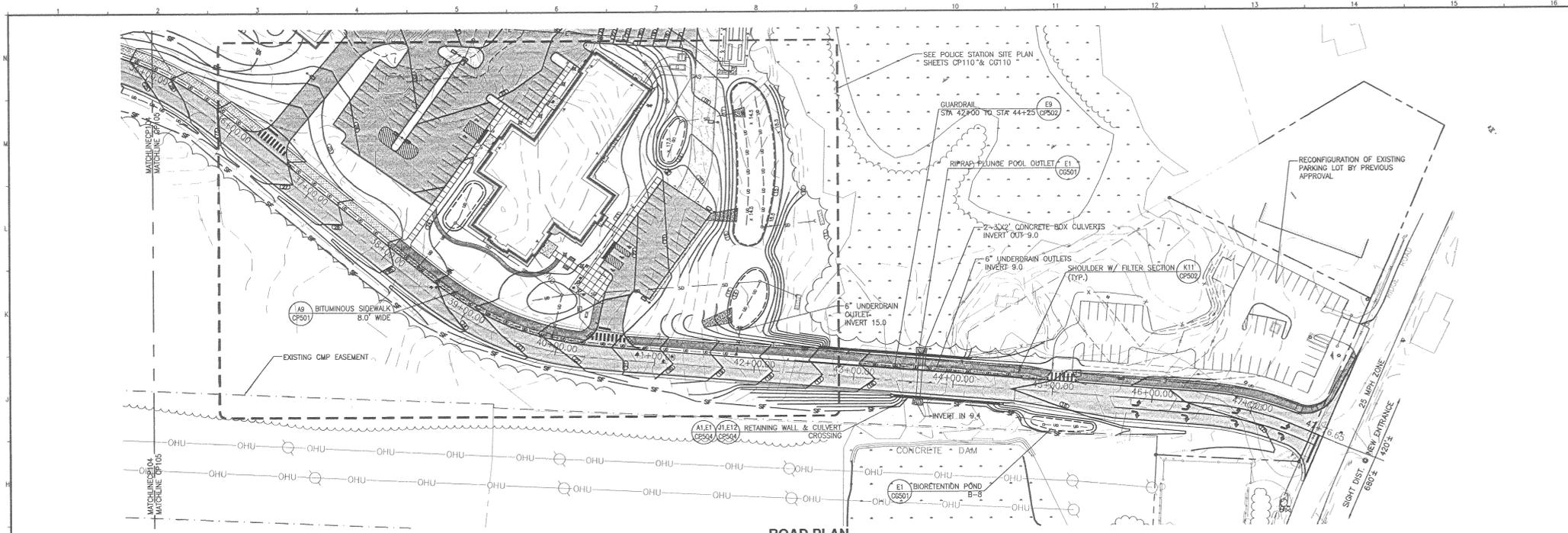
PROJECT MANAGER: DRJ
JC/DRAWN BY: WSM
A/E OF RECORD: ADJ
CAD FILE: CP104-06122
PROJECT NO: 06122
DATE: 06/12/14

ROAD PLAN & PROFILE

SHEET TITLE:
ROAD PLAN & PROFILE

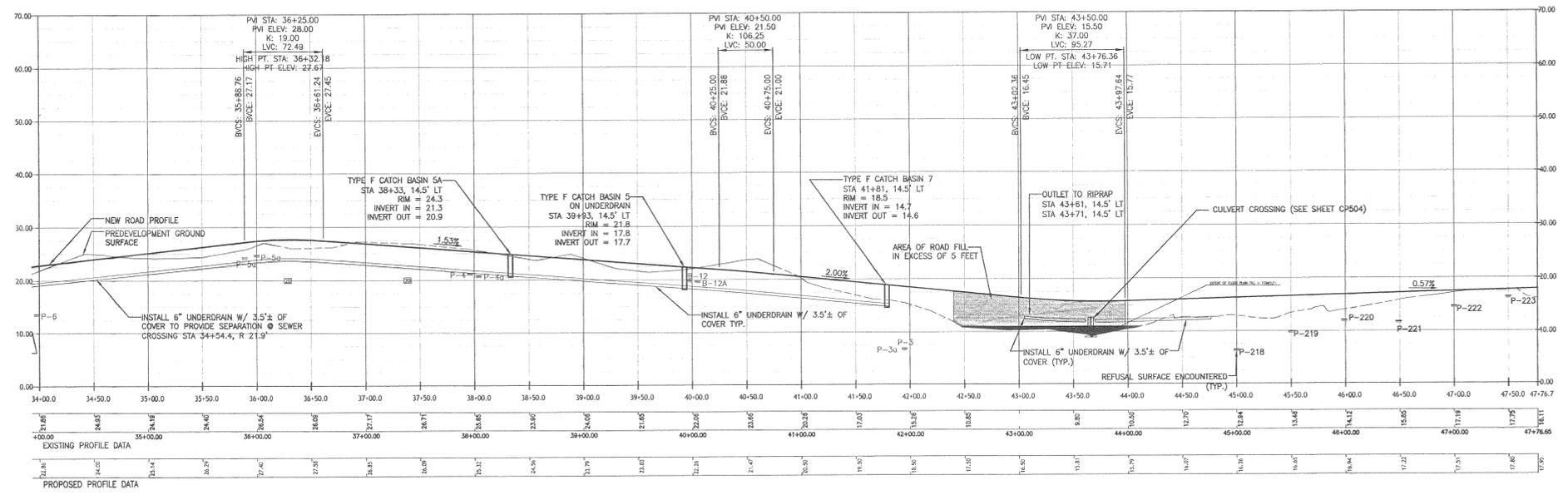
SHEET NO. CP104

PROGRESS PRINT



ROAD PLAN
STATION 35+50 TO STATION 48+06.44
 SCALE 1" = 50'

NOTE: SEE UTILITY PLAN & PROFILE SHEETS FOR WATER AND SEWER.



ROAD PROFILE
STATION 35+50 TO STATION 48+06.44
 SCALE 1" = 10' VERTICAL
 SCALE 1" = 50' HORIZONTAL

date 8/14/14 signature *A.P. [Signature]* CHAIR

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 6-05-14

REV	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14
2	ISSUED FOR FINAL REVIEW	6-05-14

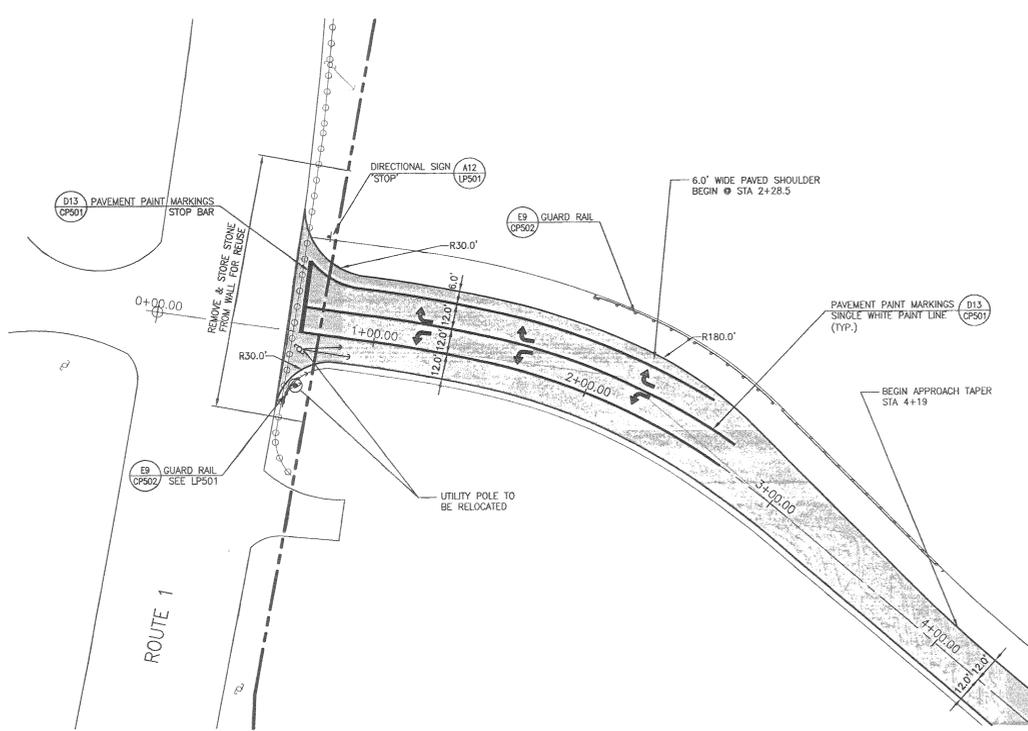
GRAPHIC SCALE: 1" = 50'

SCALE: AS SHOWN
 PROJECT MANAGER: DRL
 A/E OF RECORD: WSM
 CAD FILE: CP105-06122
 PROJECT NO: 06122
 DATE: 6/11/14

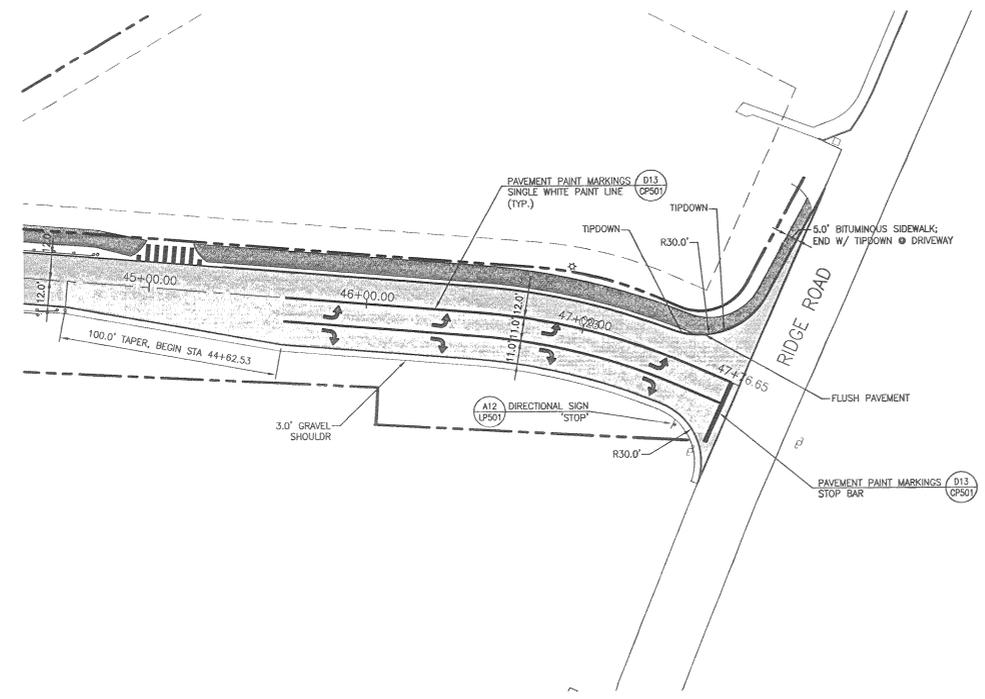
SHEET TITLE:
ROAD PLAN & PROFILE

SHEET NO:
CP105

GENERAL NOTES:
 1. SEE SHEET C-001 FOR LEGEND AND GENERAL NOTES.



A1 ROAD PLAN @ ROUTE 1



A9 ROAD PLAN @ RIDGE ROAD

date 8/14/14 signature *[Signature]* CHAIR

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 6-05-14

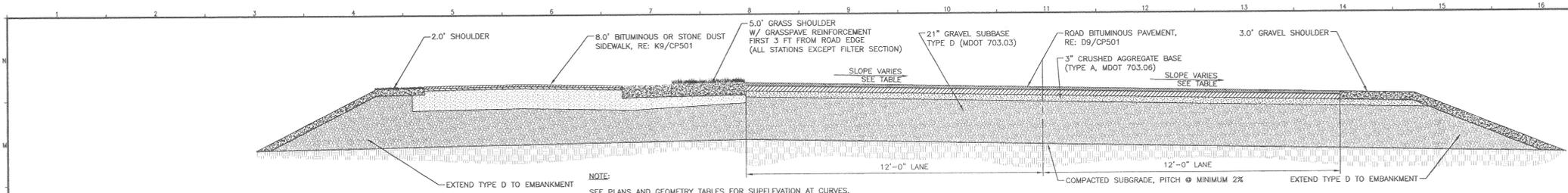
REV	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE:
 1" = 30'

SCALE: 1" = 30'
 PROJECT MANAGER: DRL
 JC/DRAWN BY: WSM
 DATE OF RECORD: JUN
 CAD FILE: CP106-06122
 PROJECT NO: 06122
 DATE: 6-05-14

SHEET TITLE:
 ROAD GEOMETRY PLANS

SHEET No. CP106



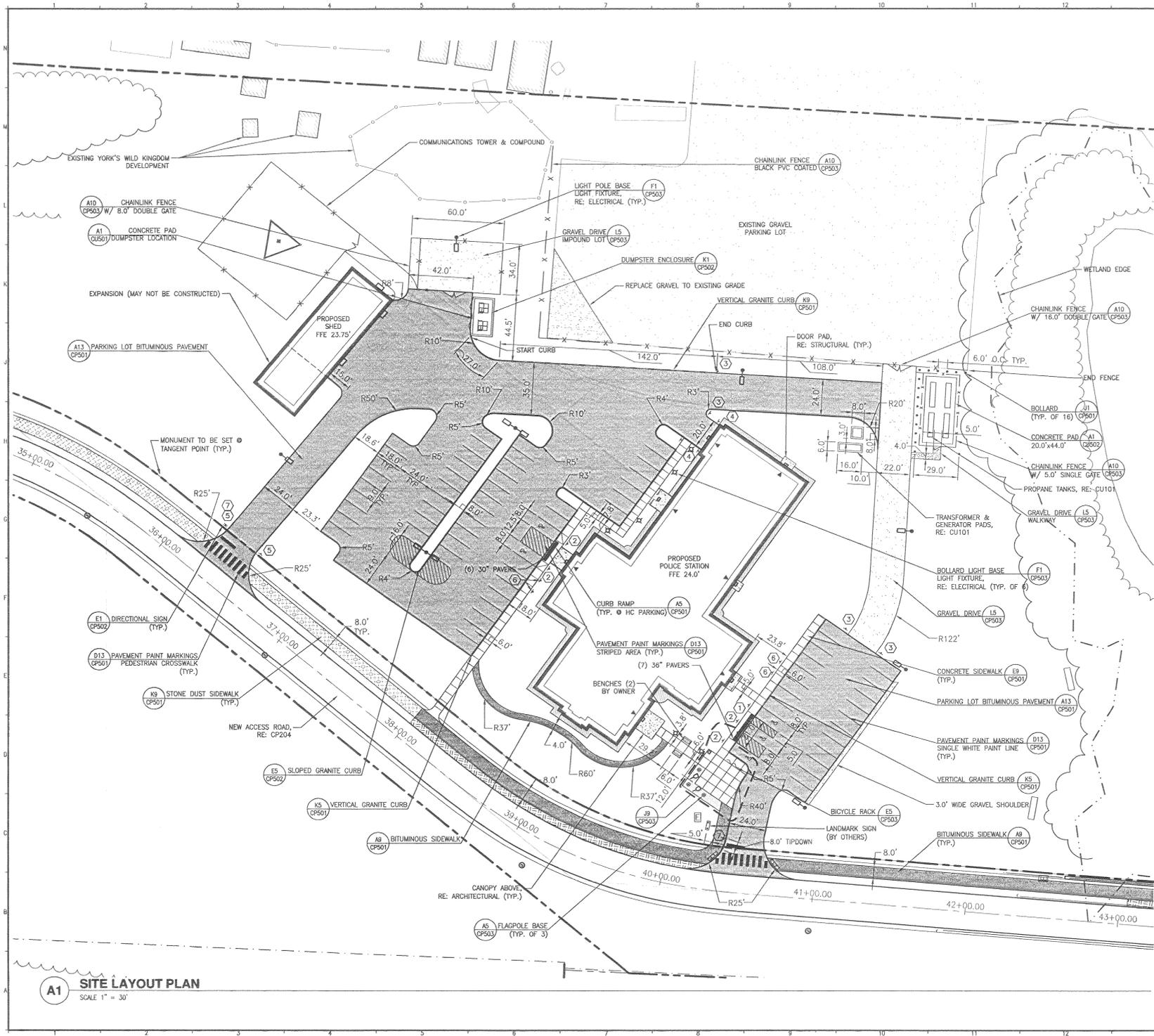
NOTE:
SEE PLANS AND GEOMETRY TABLES FOR SUPERELEVATION AT CURVES.

K8 SUPERELEVATION SECTION

Town of York Police Department - Connector Road Superelevation Geometry												
Date	5/18/2014	Revision	0	Left Outside		Right Outside		Left Outside		Right Outside		Rate of
Superelevation Curve	Start Station	End Station	Length	Shoulder	Change (LGR)	Lane	Change (LGR)	Lane	Change (RGR)	Shoulder	Change (RGR)	Rate of Change (RGR)
Curve 1												
Transition In Region	5+35.01'	6+62.78'	127.77'									
End Normal Shoulder	5+35.01'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0	
Runout	5+33.28'	5+89.78'	36.50'									
End Normal Crown	5+83.28'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0.05	
Level Crown	5+89.78'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05	
Runoff	5+89.78'	6+62.78'	73.00'									
Level Crown	5+89.78'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05	
Reverse Crown	6+26.28'			-3.00%	0	-2.00%	0	2.00%	0.05	2.00%	0.05	
Low Shoulder Match	6+44.51'			-3.00%	0	-3.00%	-0.05	3.00%	0.05	3.00%	0.05	
Begin Full Super	6+62.78'			-4.00%	-0.05	-4.00%	-0.05	4.00%	0.05	4.00%	0.05	
Begin Curve	6+62.78'											
Transition Out Region	11+37.08'	12+64.83'	127.75'									
Runoff	11+37.08'	12+10.08'	73.00'									
End Full Super	11+37.08'			-4.00%	0	-4.00%	0	4.00%	0	4.00%	0	
End Curve	11+37.08'											
Low Shoulder Match	11+55.33'			-3.00%	0.05	-3.00%	0.05	3.00%	-0.05	3.00%	-0.05	
Reverse Crown	11+73.58'			-3.00%	0	-2.00%	0.05	2.00%	-0.05	2.00%	-0.05	
Level Crown	12+10.08'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05	
Runout	12+10.08'	12+64.83'	36.50'									
Level Crown	12+10.08'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05	
Begin Normal Crown	12+46.58'			-3.00%	0	-2.00%	0	-2.00%	-0.05	-2.00%	-0.05	
Begin Normal Shoulder	12+64.83'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	-0.05	
Curve 3												
Transition In Region	13+55.32'	14+83.07'	127.75'									
End Normal Shoulder	13+55.32'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0	
Runout	13+73.57'	14+10.07'	36.50'									
End Normal Crown	13+73.57'			-2.00%	0.05	-2.00%	0	-2.00%	0	-3.00%	0	
Level Crown	14+10.07'			0.00%	0.05	0.00%	0.05	-2.00%	0	-3.00%	0	
Runoff	14+10.07'	14+83.07'	73.00'									
Level Crown	14+10.07'			0.00%	0.05	0.00%	0.05	-2.00%	0	-3.00%	0	
Reverse Crown	14+46.07'			2.00%	0.05	2.00%	0.05	-2.00%	0	-3.00%	0	
Low Shoulder Match	14+64.82'			3.00%	0.05	3.00%	0.05	-3.00%	-0.05	-3.00%	0	
Begin Full Super	14+83.07'			4.00%	0.05	4.00%	0.05	-4.00%	-0.05	-4.00%	-0.05	
Begin Curve	14+83.07'											
Transition Out Region	17+60.22'	18+88.04'	127.75'									
Runoff	17+60.22'	18+33.22'	73.00'									
End Full Super	17+60.22'			4.00%	0	4.00%	0	-4.00%	0	-4.00%	0	
End Curve	17+60.22'											
Low Shoulder Match	17+78.44'			3.00%	-0.05	3.00%	-0.05	-3.00%	0.05	-3.00%	0.05	
Reverse Crown	17+96.79'			2.00%	-0.05	2.00%	-0.05	-2.00%	0.05	-2.00%	0	
Level Crown	18+33.22'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-3.00%	0	
Runout	18+33.22'	18+89.79'	36.50'									
Level Crown	18+33.22'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-3.00%	0	
Begin Normal Crown	18+69.79'			-2.00%	-0.05	-2.00%	-0.05	-2.00%	0	-3.00%	0	
Begin Normal Shoulder	18+88.04'			-3.00%	-0.05	-2.00%	0	-2.00%	0	-3.00%	0	
Curve 4												
Transition In Region	26+10.07'	27+38.29'	127.75'									
End Normal Shoulder	26+10.07'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0	
Runout	26+28.79'	26+65.29'	36.50'									
End Normal Crown	26+28.79'			-3.00%	0	-2.00%	0	-2.00%	0	-2.00%	0.05	
Level Crown	26+65.29'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05	
Runoff	26+65.29'	27+38.29'	73.00'									
Level Crown	26+65.29'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05	
Reverse Crown	27+01.79'			-3.00%	0	-2.00%	0	2.00%	0.05	2.00%	0.05	
Low Shoulder Match	27+20.07'			-3.00%	0	-3.00%	-0.05	3.00%	0.05	3.00%	0.05	
Begin Full Super	27+38.29'			-4.00%	-0.05	-4.00%	-0.05	4.00%	0.05	4.00%	0.05	
Begin Curve	27+38.29'											
Transition Out Region	28+51.03'	29+78.78'	127.75'									
Runoff	28+51.03'	29+24.03'	73.00'									
End Full Super	28+51.03'			-4.00%	0	-4.00%	0	4.00%	0	4.00%	0	
End Curve	28+51.03'											
Low Shoulder Match	28+69.28'			-3.00%	0.05	-3.00%	0.05	3.00%	-0.05	3.00%	-0.05	
Reverse Crown	28+87.53'			-3.00%	0	-2.00%	0.05	2.00%	-0.05	2.00%	-0.05	
Level Crown	29+24.03'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05	
Runout	29+24.03'	29+60.53'	36.50'									
Level Crown	29+24.03'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05	
Begin Normal Crown	29+60.53'			-3.00%	0	-2.00%	0	-2.00%	-0.05	-2.00%	-0.05	
Begin Normal Shoulder	29+78.78'			-3.00%	0	-3.00%	0	-2.00%	0	-3.00%	-0.05	

A1 ROAD SUPERELEVATION GEOMETRY TABLE

Town of York Police Department - Connector Road Superelevation Geometry												
Date	5/18/2014	Revision	0	Left Outside		Right Outside		Left Outside		Right Outside		Rate of
Superelevation Curve	Start Station	End Station	Length	Shoulder	Change (LGR)	Lane	Change (LGR)	Lane	Change (RGR)	Shoulder	Change (RGR)	Rate of Change (RGR)
Curve 5												
Transition In Region	31+13.91'	32+41.66'	127.75'									
End Normal Shoulder	31+13.91'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0	
Runout	31+13.91'	31+68.68'	36.50'									
End Normal Crown	31+68.68'			-2.00%	0.05	-2.00%	0	-2.00%	0	-3.00%	0	
Level Crown	31+68.68'			0.00%	0.05	0.00%	0.05	-2.00%	0	-3.00%	0	
Runoff	31+68.68'	32+41.66'	73.00'									
Level Crown	31+68.68'			0.00%	0.05	0.00%	0.05	-2.00%	0	-3.00%	0	
Reverse Crown	32+05.16'			2.00%	0.05	2.00%	0.05	-2.00%	0	-3.00%	0	
Low Shoulder Match	32+23.41'			3.00%	0.05	3.00%	0.05	-3.00%	-0.05	-3.00%	-0.05	
Begin Full Super	32+41.66'			4.00%	0.05	4.00%	0.05	-4.00%	-0.05	-4.00%	-0.05	
Begin Curve	32+41.66'											
Transition Out Region	35+43.11'	36+70.86'	127.75'									
Runoff	35+43.11'	36+18.11'	73.00'									
End Full Super	35+43.11'			4.00%	0	4.00%	0	-4.00%	0	-4.00%	0	
End Curve	35+43.11'											
Low Shoulder Match	35+61.36'			3.00%	-0.05	3.00%	-0.05	-3.00%	0.05	-3.00%	0.05	
Reverse Crown	35+79.61'			2.00%	-0.05	2.00%	-0.05	-2.00%	0.05	-2.00%	0	
Level Crown	36+16.11'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-3.00%	0	
Runout	36+16.11'	36+52.61'	36.50'									
Level Crown	36+16.11'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-3.00%	0	
Begin Normal Crown	36+52.61'			-2.00%	-0.05	-2.00%	-0.05	-2.00%	0	-3.00%	0	
Begin Normal Shoulder	36+70.86'			-3.00%	-0.05	-2.00%	0	-2.00%	0	-3.00%	0	
Curve 6												
Transition In Region	37+64.57'	38+92.32'	127.75'									
End Normal Shoulder	37+64.57'			-3.00%	0	-3.00%	0	-2.00%	0	-3.00%	0	
Runout	37+64.57'	38+19.32'	36.50'									
End Normal Crown	37+64.57'			-3.00%	0	-2.00%	0	-2.00%	0	-2.00%	0.05	
Level Crown	38+19.32'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05	
Runoff	38+19.32'	38+92.32'	73.00'									
Level Crown	38+19.32'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05	
Reverse Crown	38+56.82'			-3.00%	0	-2.00%	0	2.00%	0.05	2.00%	0.05	
Low Shoulder Match	38+74.97'			-3.00%	0	-3.00%	-0.05	3.00%	0.05	3.00%	0.05	
Begin Full Super	38+92.32'			-4.00%	-0.05	-4.00%	-0.05	4.00%	0.05	4.00%	0.05	
Begin Curve	38+92.32'											
Transition Out Region	40+02.79'	41+30.54'	127.75'									
Runoff	40+02.79'	40+75.79'	73.00'									
End Full Super	40+02.79'			-4.00%	0	-4.00%	0	4.00%	0	4.00%	0	
End Curve	40+02.79'											
Low Shoulder Match	40+21.00'			-3.00%	0.05	-3.00%	0.05	3.00%				



A1 SITE LAYOUT PLAN
SCALE 1" = 30'

GENERAL NOTES:
1. SEE SHEET C-001 FOR LEGEND AND GENERAL LAYOUT NOTES.

SIGN LEGEND:

- 1 RESERVED PARKING (CP502)
- 2 RESERVED PARKING (CP502)
- 3 AUTHORIZED VEHICLES ONLY (R7-B)
- 4 DO NOT BLOCK DOOR (R7-BA)
- 5 POLICE ONLY (R7-BA)
- 6 CAR POOL (R7-BA)
- 7 STOP (CP501)

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YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

REV	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR PRELIMINARY REVIEW	4-03-14
3	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE:
0' 1'

SCALE: 1" = 30'

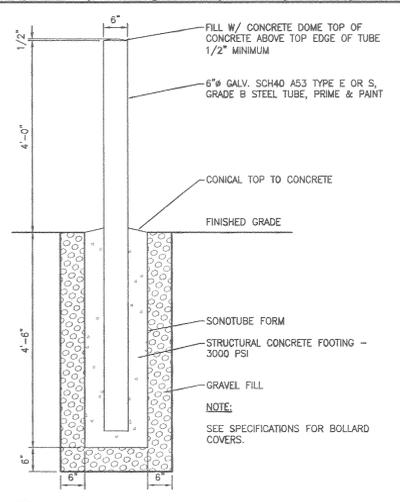
PROJECT MANAGER: DRJ
JC/DRAWN BY: WSM
A/E OF RECORD: ADJ
CAD FILE: CP110-06122
PROJECT NO: 06122
DATE: 06/22/14

SHEET TITLE:
SITE LAYOUT PLAN

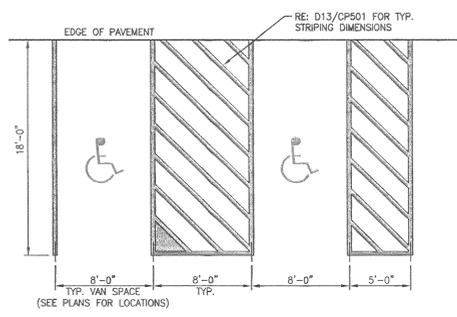
SHEET No:
CP110

PROGRESS PRINT

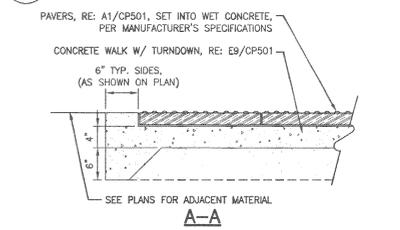
8/14/14 *Alfred...*



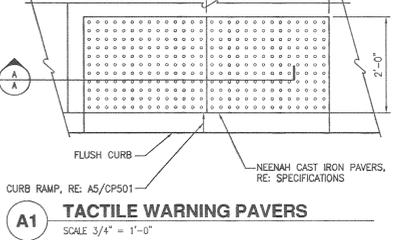
J1 BOLLARD
SCALE 3/4" = 1'-0"



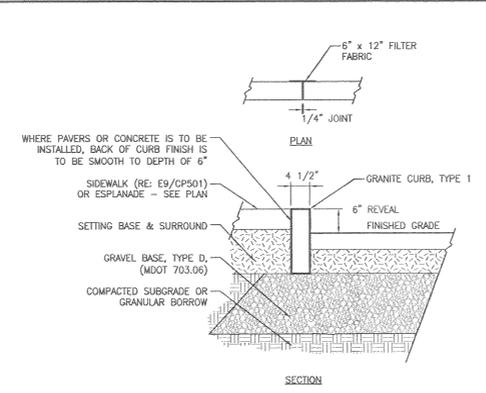
F1 HC PAINT MARKINGS
SCALE 3/16" = 1'-0"



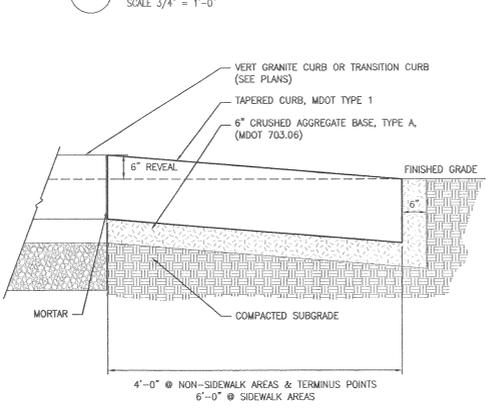
A1 TACTILE WARNING PAVERS
SCALE 3/4" = 1'-0"



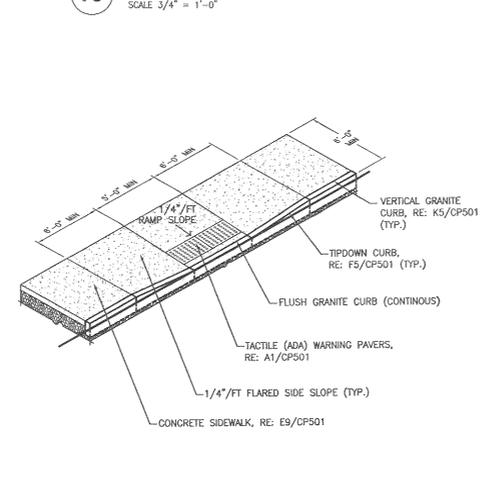
A5 CURB RAMP
SCALE 3/4" = 1'-0"



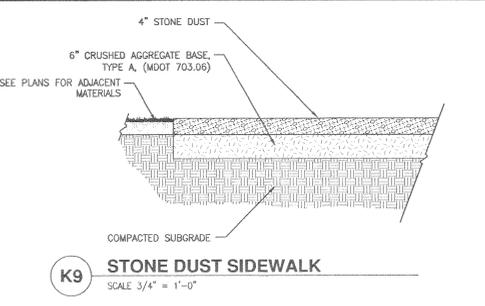
K5 VERTICAL GRANITE CURB
SCALE 3/4" = 1'-0"



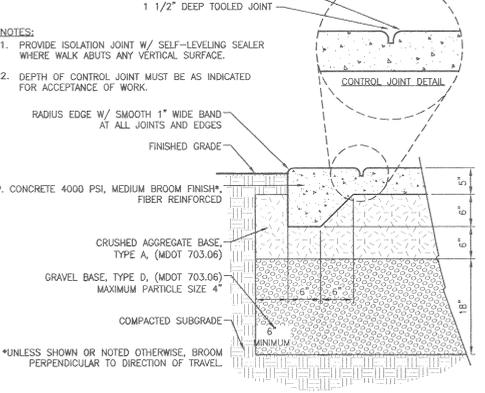
F5 TIPDOWN CURB
SCALE 3/4" = 1'-0"



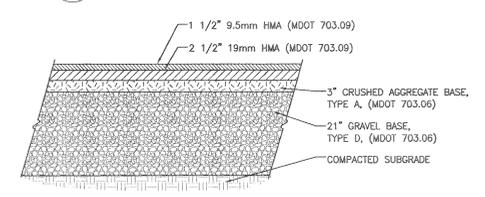
A9 BITUMINOUS SIDEWALK
SCALE 1" = 1'-0"



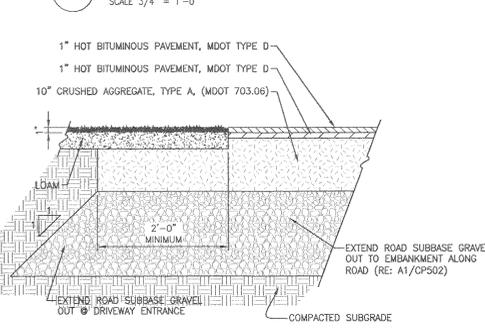
K9 STONE DUST SIDEWALK
SCALE 3/4" = 1'-0"



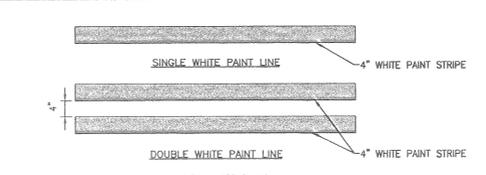
E9 CONCRETE SIDEWALK
SCALE 1" = 1'-0"



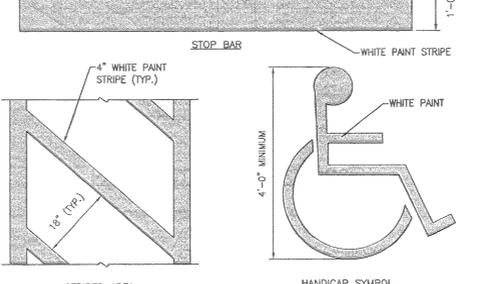
D9 ROAD BITUMINOUS PAVEMENT
SCALE 3/4" = 1'-0"



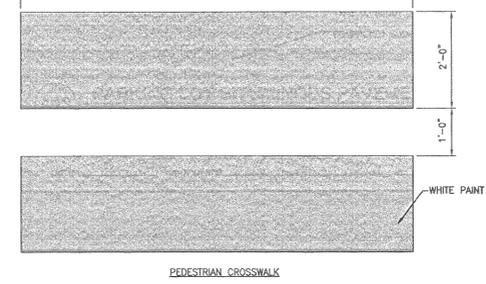
A9 BITUMINOUS SIDEWALK
SCALE 1" = 1'-0"



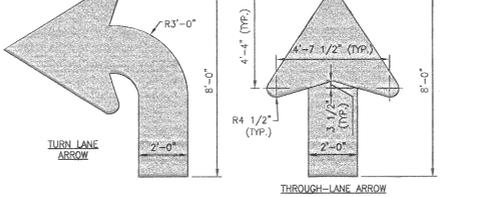
D13 PAVEMENT PAINT MARKINGS
SCALE 3/4" = 1'-0"



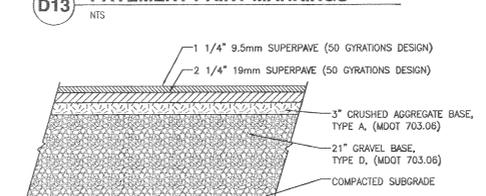
A13 PARKING LOT BITUMINOUS PAVEMENT
SCALE 3/4" = 1'-0"



D9 ROAD BITUMINOUS PAVEMENT
SCALE 3/4" = 1'-0"



D13 PAVEMENT PAINT MARKINGS
SCALE 3/4" = 1'-0"



A13 PARKING LOT BITUMINOUS PAVEMENT
SCALE 3/4" = 1'-0"



D13 PAVEMENT PAINT MARKINGS
SCALE 3/4" = 1'-0"



A13 PARKING LOT BITUMINOUS PAVEMENT
SCALE 3/4" = 1'-0"



D13 PAVEMENT PAINT MARKINGS
SCALE 3/4" = 1'-0"



A13 PARKING LOT BITUMINOUS PAVEMENT
SCALE 3/4" = 1'-0"

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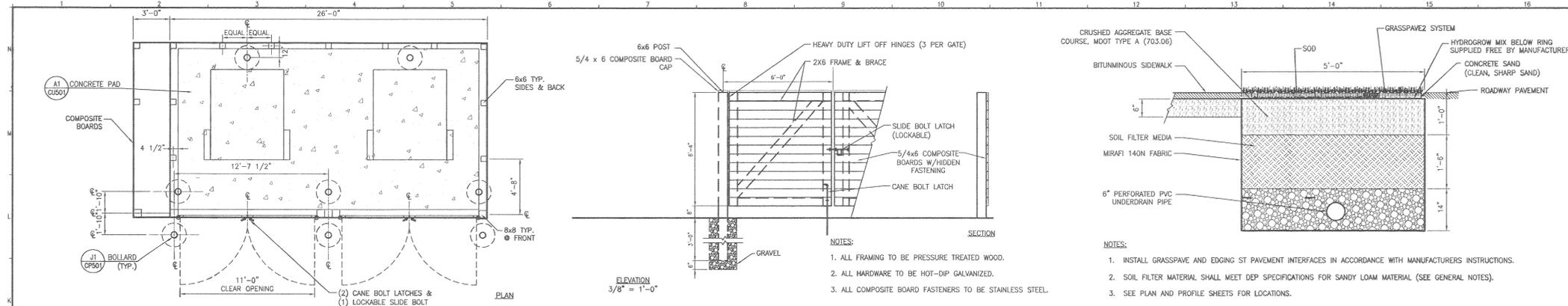
ISSUED FOR FINAL REVIEW
6-05-14

GRAPHIC SCALE: 1" = 10'-0"

SCALE: AS SHOWN

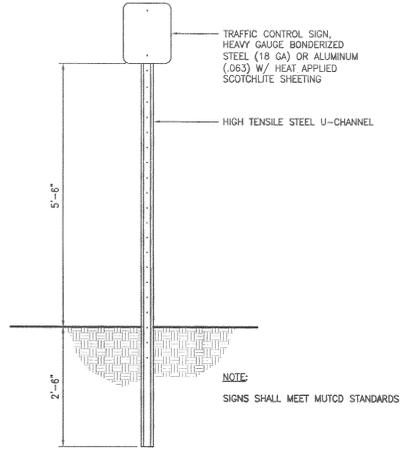
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JC/DRAWN BY: WSM
A/E OF RECORD: ADJ
CAD FILE: CP501-08123
PROJECT NO: 08123
DATE: 06/12/14
SHEET TITLE: SITE DETAILS
SHEET No. CP501

date 8/14/14 signature *Alfred...* CHAIR

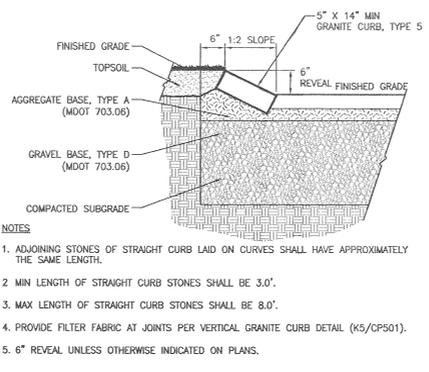


K1 DUMPSTER ENCLOSURE
SCALE 1/4" = 1'-0"

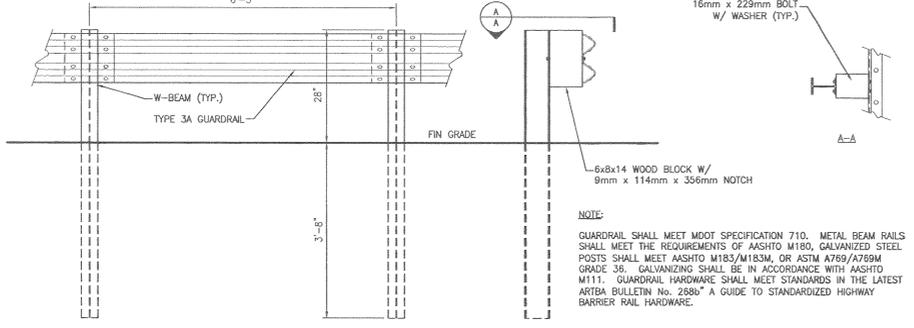
K11 SHOULDER W/ FILTER SECTION
SCALE 3/4" = 1'-0"



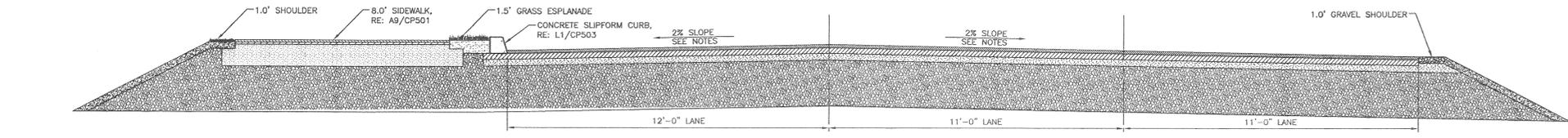
E1 DIRECTIONAL SIGN
SCALE 3/4" = 1'-0"



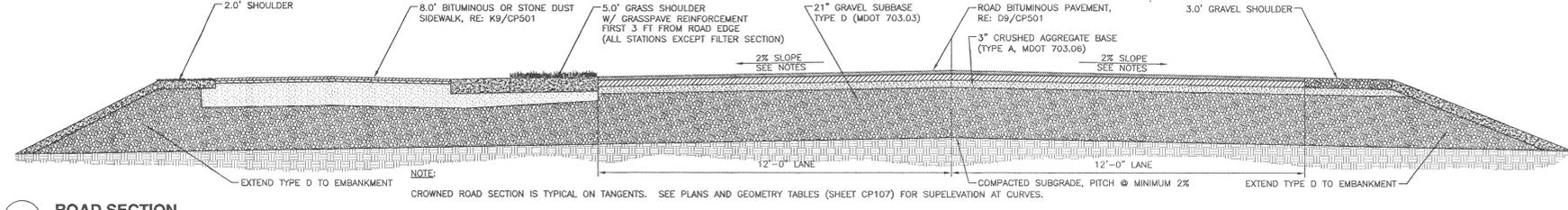
E5 SLOPED GRANITE CURB
SCALE 3/4" = 1'-0"



E9 GUARD RAIL
SCALE 3/4" = 1'-0"



C1 ROAD SECTION
SCALE 1/2" = 1'-0"



A1 ROAD SECTION
SCALE 1/2" = 1'-0"

date 5/14/11 signature *[Signature]*, CHAIR

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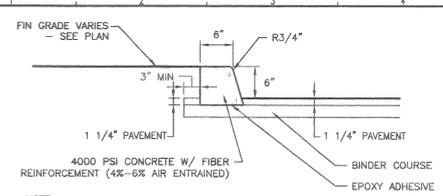
YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE
ISSUED FOR FINAL REVIEW
6-05-14

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14
0	ISSUED FOR PRELIMINARY REVIEW	4-03-14

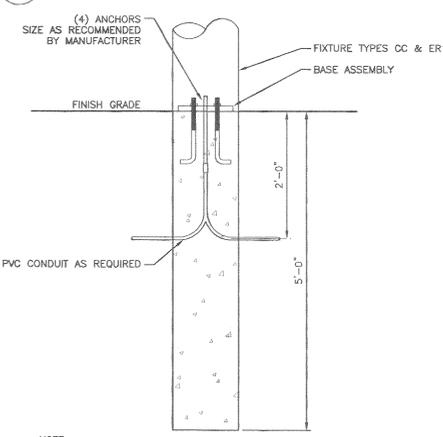
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SCALE: AS SHOWN
PROJECT MANAGER: DRL
JC/DRAWN BY: WSM
A/E OF RECORD: ADJ
CAD FILE: CP502-06122
PROJECT NO: 06122
DATE: 06/12/14
SHEET TITLE: SITE DETAILS

SHEET No: CP502

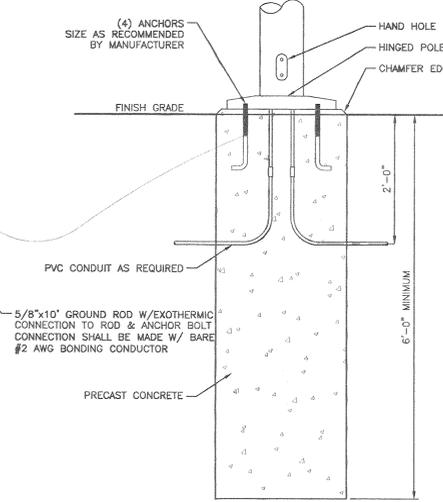
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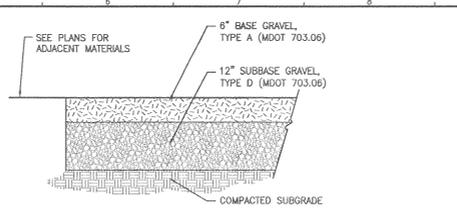
L1 SLIPFORM CURB
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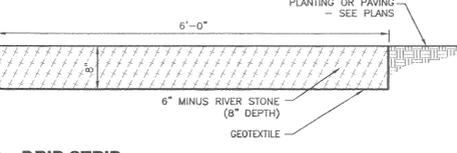
F1 BOLLARD LIGHT BASE
3/4" = 1'-0"



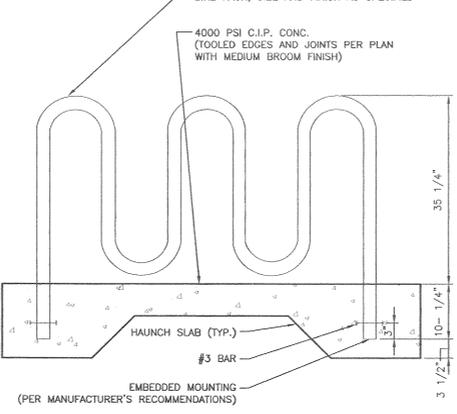
A1 LIGHT POLE BASE
SCALE 1/2" = 1'-0"



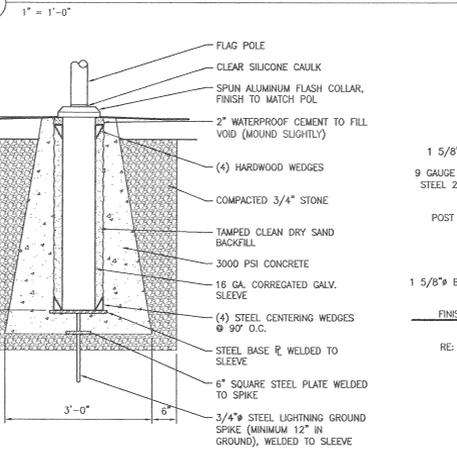
L5 GRAVEL DRIVE
3/4" = 1'-0"



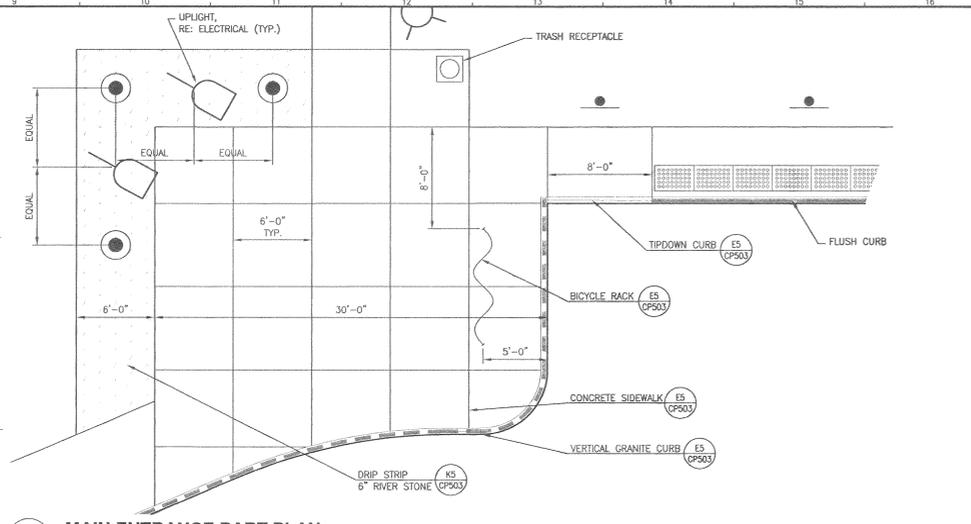
K5 DRIP STRIP
1" = 1'-0"



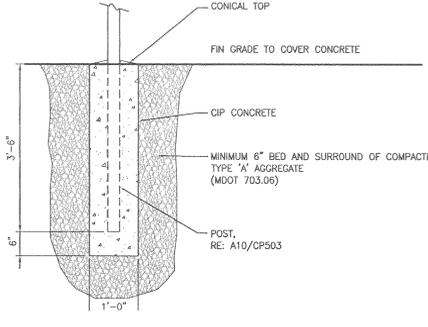
E5 BICYCLE RACK
1" = 1'-0"



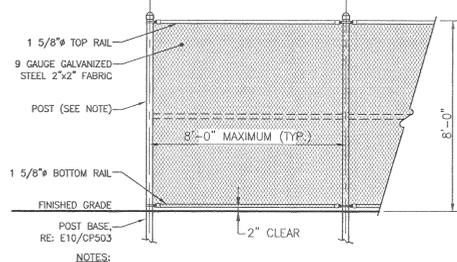
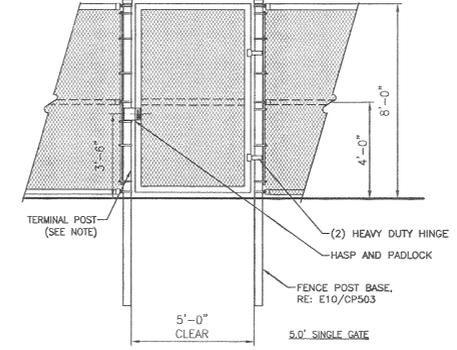
A5 FLAGPOLE BASE
SCALE 3/4" = 1'-0"



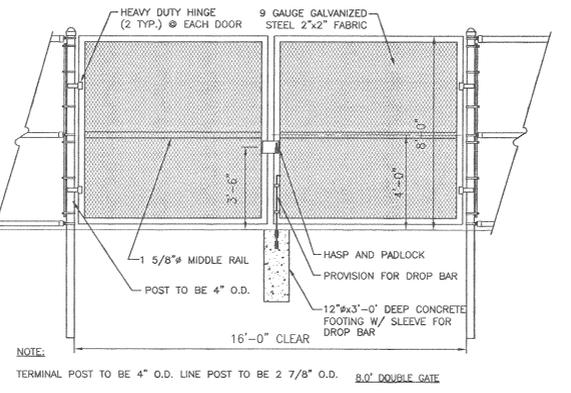
J9 MAIN ENTRANCE PART PLAN
1" = 5'



E10 FENCE POST BASE
3/4" = 1'-0"



A10 CHAINLINK FENCE W/ GATE
SCALE 3/8" = 1'-0"



A10 CHAINLINK FENCE W/ GATE
SCALE 3/8" = 1'-0"

date *5/14/14* signature *[Signature]* CHAIR

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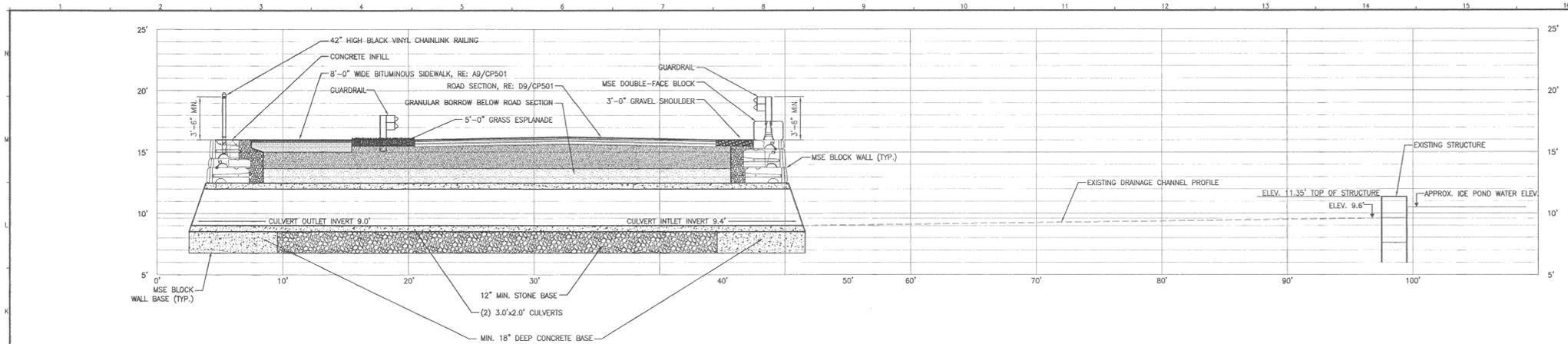
YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

NO.	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14
2	COULD FOR FINAL REVIEW	5-05-14

GRAPHIC SCALE: 0" = 1"
SCALE: AS SHOWN
PROJECT MANAGER: DRL
DESIGNER: RSM
DATE OF RECORD: ADA
CAD FILE: CP503-06122
PROJECT NO: 06122
DATE: 06/12/14
SHEET TITLE: SITE DETAILS

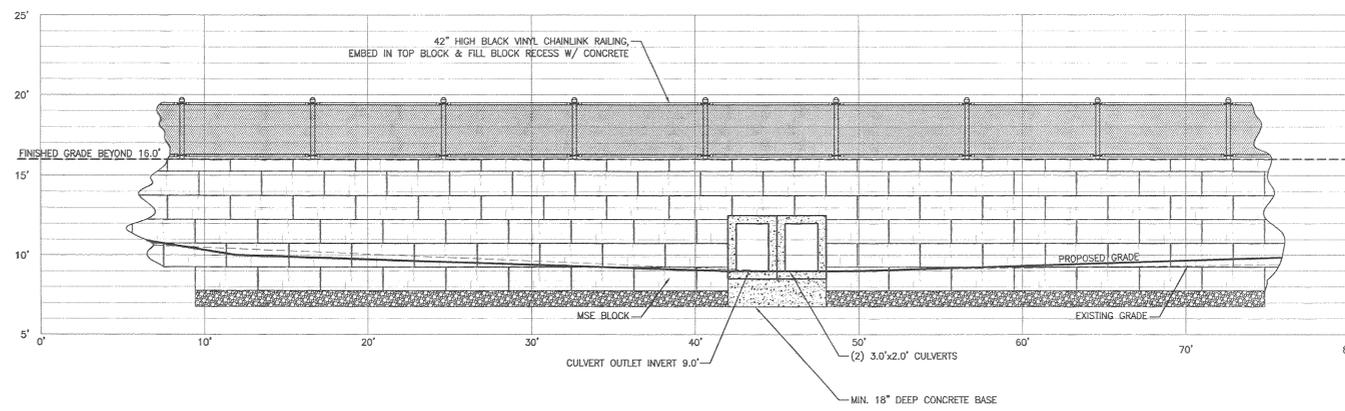
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PROGRESS PRINT



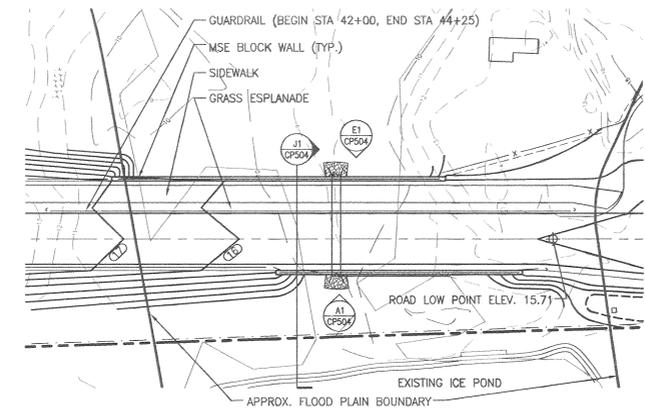
J1 ROAD SECTION @ MSE WALLS

SCALE 1/4" = 1'-0"



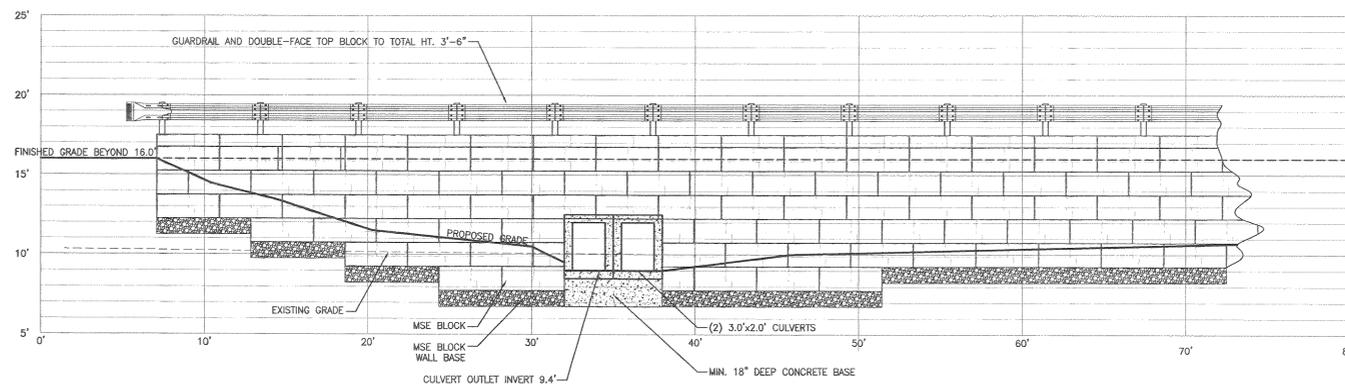
E1 WALL ELEVATION

SCALE 1/4" = 1'-0"



E12 WALL PLAN

SCALE 1" = 30'



A1 WALL ELEVATION

SCALE 1/4" = 1'-0"

date 8/14/14 signature *[Signature]*, CHAIR

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 6-05-14

REV	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14
2	ISSUED FOR FINAL REVIEW	6-05-14

GRAPHIC SCALE: 1" = 30'

SCALE: AS SHOWN

PROJECT MANAGER: DRL
 C/D DRAWN BY: WSM
 A/E OF RECORD: ADJ
 CAD FILE: CP504-06122
 PROJECT NO: 06122

SHEET TITLE:
**CULVERT CROSSING
 DETAIL @
 STA 43+66.78**

SHEET No. **CP504**

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PROGRESS PRINT

EROSION AND SEDIMENTATION CONTROL NOTES:

TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES INCLUDE THE USE OF STABILIZED CONSTRUCTION ENTRANCE, SILTATION FENCE, EROSION CONTROL MIX, STONE CHECK DAMS, HAY BALE BARRIERS, CATCH BASIN INLET BARRIERS, CATCH BASIN SEDIMENT COLLECTION BAGS, EROSION CONTROL BLANKET, AND TEMPORARY SEEDING AND MULCHING AS REQUIRED. PERMANENT DEVICES INCLUDE THE USE OF RIP RAP AT EXPOSED STORM DRAIN AND CULVERT INLETS AND OUTLETS, RIP RAPPED SLOPES, AND PERMANENT VEGETATION.

A. GENERAL

- IT IS ANTICIPATED THAT CONSTRUCTION MAY BEGIN AS SOON AS POSSIBLE FOLLOWING RECEIPT OF NECESSARY PERMITS.
- ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES PUBLISHED BY THE CUMBERLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT AND THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, 2003, OR AS CURRENTLY REVISED OR U.S. ENVIRONMENTAL PROTECTION AGENCY PUBLICATION 832/R-92-005 (SEPTEMBER, 1992) STORM WATER MANAGEMENT FOR CONSTRUCTION, CHAPTER 3, WHICHEVER IS MORE STRINGENT.
- ANY ADDITIONAL EROSION AND SEDIMENTATION CONTROL DEEMED NECESSARY BY THE OWNER'S REPRESENTATIVE, DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) PERSONNEL AND/OR MUNICIPAL OFFICIALS SHALL BE INSTALLED BY THE CONTRACTOR.

4. THE CONTRACTOR IS RESPONSIBLE FOR ALL FINES RESULTING FROM EROSION OR SEDIMENTATION FROM THE SITE TO SURROUNDING PROPERTIES, WATER BODIES, OR WETLANDS AS A RESULT OF THIS PROJECT.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR/REPLACEMENT/MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL ALL DISTURBED AREAS ARE STABILIZED TO THE SATISFACTION OF THE ABOVE PERSONNEL. DESCRIPTIONS OF ACCEPTABLE PERMANENT STABILIZATION FOR VARIOUS COVER TYPES FOLLOWS:

A. FOR SEEDED AREAS, PERMANENT STABILIZATION MEANS A 90% COVER OF THE DISTURBED AREA WITH MATURE, HEALTHY PLANTS WITH NO EVIDENCE OF WASHING OR RILLING OF THE TOPSOIL.

B. FOR SODDED AREAS, PERMANENT STABILIZATION MEANS THE COMPLETE BINDING OF THE SOD ROOTS INTO THE UNDERLYING SOIL WITH NO SLUMPING OF THE SOD OR DIE-OFF.

C. FOR MULCHED AREAS, PERMANENT MULCHING MEANS TOTAL COVERAGE OF THE EXPOSED AREA WITH AN APPROVED MULCH MATERIAL. EROSION CONTROL MIX MAY BE USED AS MULCH FOR PERMANENT STABILIZATION ACCORDING TO THE APPROVED APPLICATION RATES AND LIMITATIONS.

D. FOR AREAS STABILIZED WITH RIP RAP, PERMANENT STABILIZATION MEANS THAT SLOPES STABILIZED WITH RIP RAP HAVE AN APPROPRIATE BACKING OF A WELL-GRADED GRAVEL OR APPROVED GEOTEXTILE TO PREVENT SOIL MOVEMENT FROM BEHIND THE RIP RAP. STONE MUST BE SIZED APPROPRIATELY.

E. PAVED AREAS. FOR PAVED AREAS, PERMANENT STABILIZATION MEANS THE PLACEMENT OF THE COMPACTED GRAVEL SUBBASE IS COMPLETED.

F. FOR OPEN CHANNELS, PERMANENT STABILIZATION MEANS THE CHANNEL IS STABILIZED INCHES IN HEIGHT, WITH WELL-GRADED RIP RAP, OR WITH ANOTHER NON-EROSIVE LINING CAPABLE OF WITHSTANDING THE ANTICIPATED FLOW VELOCITIES AND FLOW DEPTHS WITHOUT RELIANCE ON CHECK DAMS TO SLOW FLOW. THERE MUST BE NO EVIDENCE OF SLUMPING OF THE LINING, UNDERCUTTING OF THE BANKS, OR DOWN CUTTING OF THE CHANNEL.

B. EROSION AND SEDIMENTATION CONTROL MEASURES

1. PRIOR TO THE BEGINNING OF CONSTRUCTION, THE STABILIZED CONSTRUCTION ENTRANCE AND TEMPORARY SILT FENCE SHALL BE INSTALLED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. IT IS THE INTENT THAT SILT FENCE BE INSTALLED DOWN GRADIENT OF ALL DISTURBED AREAS OF THE SITE. SILT FENCE SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS WILL BE MADE IMMEDIATELY. SEDIMENT DEPOSITS SHALL BE PERIODICALLY REMOVED FROM THE UPSTREAM SIDE OF THE SILT BARRIERS. THIS SEDIMENT WILL BE SPREAD AND STABILIZED IN AREAS OF THE SITE NOT SUBJECT TO EROSION. SILT FENCE SHALL BE REPLACED AS NECESSARY TO PROVIDE PROPER FILTERING ACTION. IF THERE ARE SIGNS OF UNDERCUTTING AT THE CENTER OR THE EDGES, OR IMPOUNDING OF LARGE VOLUMES OF WATER BEHIND THEM, THEY WILL BE REPLACED WITH A TEMPORARY CRUSHED STONE CHECK DAM.

2. ALL CATCH BASINS, NEW OR EXISTING, THAT MAY RECEIVE RUNOFF FROM DISTURBED AREAS MUST BE PROTECTED DURING CONSTRUCTION.

3. REMOVAL OF SOD, TREES, BUSHES AND OTHER VEGETATION AND SOIL DISTURBANCE WILL BE KEPT TO A MINIMUM WHILE ALLOWING PROPER SITE DEVELOPMENT.

4. GRUBBINGS AND ANY UNUSABLE TOPSOIL SHALL BE STRIPPED AND REMOVED FROM THE PROJECT SITE AND DISPOSED OF IN AN APPROVED MANNER.

5. ANY SUITABLE TOPSOIL WILL BE STRIPPED AND STOCKPILED FOR REUSE IN FINAL GRADING. TOPSOIL WILL BE STOCKPILED IN A MANNER SUCH THAT NATURAL DRAINAGE IS NOT OBSTRUCTED AND NO OFF-SITE SEDIMENT DAMAGE WILL RESULT. IF A STOCKPILE IS NECESSARY, THE SIDE SLOPES OF THE TOPSOIL STOCKPILE WILL NOT EXCEED 2:1. TOPSOIL STOCKPILES WILL BE TEMPORARILY SEEDED WITH AROOSTOOK RYE, ANNUAL OR PERENNIAL RYE GRASS WITHIN 7 DAYS OF FORMATION, OR TEMPORARILY MULCHED IF SEEDING CANNOT BE DONE WITHIN THE RECOMMENDED SEEDING DATES.

6. TEMPORARY DIVERSION BERMS AND DRAINAGE SWALES SHALL BE CONSTRUCTED AS NECESSARY.

7. TEMPORARY STABILIZATION SHALL BE CONDUCTED WITHIN 7 DAYS OF INITIAL DISTURBANCE OF SOILS, PRIOR TO ANY RAIN EVENT, AND PRIOR TO ANY WORK SHUT DOWN LASTING MORE THAN ONE DAY. TEMPORARY STABILIZATION INCLUDES SEED, MULCH, OR OTHER NON-ERODABLE COVER.

8. TEMPORARY SEEDING SPECIFICATIONS: WHERE SEEDBED HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2 INCHES BEFORE APPLYING FERTILIZER, LIME, AND SEED. APPLY LIMESTONE AT A RATE OF 3 TONS PER ACRE (138 LB. PER 1,000 SQUARE FEET) AND 10-10-10 (N-P205-K20) FERTILIZER AT A RATE OF 600 LBS PER ACRE (13.8 LB. PER 1,000 SQUARE FEET). UNIFORMLY APPLY SEED AT THE RECOMMENDED SEEDING RATES AND DATES, APPLY HAY OR STRAW MULCH AT A RATE OF 2 TONS PER ACRE, AND ANCHOR AS NECESSARY.

RECOMMENDED TEMPORARY SEEDING DATES AND APPLICATION RATES ARE AS FOLLOWS:

AROOSTOOK RYE:
RECOMMENDED SEEDING DATES: 8/15 - 10/1
APPLICATION RATE: 112 LBS/ACRE

ANNUAL RYE GRASS:
RECOMMENDED SEEDING DATES: 4/1 - 7/1
APPLICATION RATE: 40 LBS/ACRE

PERENNIAL RYE GRASS:
RECOMMENDED SEEDING DATES: 8/15 - 9/15
APPLICATION RATE: 40 LBS/ACRE

9. PERMANENT SEEDING SPECIFICATION. IF A LANDSCAPE PLAN HAS BEEN PREPARED FOR THE PROJECT, SOIL PREPARATION AND SEED SPECIFICATIONS OF THAT PLAN SHALL SUPERSEDE THESE GENERAL PERMANENT SEEDING REQUIREMENTS. IT IS RECOMMENDED THAT PERMANENT SEEDING BE COMPLETED BETWEEN APRIL 1 AND JUNE 15 OF EACH YEAR. LATE SEASON SEEDING MAY BE DONE BETWEEN AUGUST 15 AND SEPTEMBER 15. AREAS NOT SEEDED OR WHICH DO NOT OBTAIN A SATISFACTORY GROWTH BY OCTOBER 15 SHALL BE SEEDED WITH AROOSTOOK RYE OR MULCHED AT RATES PREVIOUSLY SPECIFIED. SEE WINTER CONDITIONS NOTES FOR SEEDING STABILIZATION AFTER NOVEMBER 1.

A. APPLY TOPSOIL TO A MINIMUM DEPTH OF 4 INCHES. MIX TOPSOIL WITH THE SUBSOIL TO A MINIMUM DEPTH OF 6 INCHES.

B. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TESTS. IN LIEU OF SOIL TESTS, APPLY GROUND LIMESTONE AT A RATE OF 3 TONS PER ACRE (138 LB. PER 1,000 SQUARE FEET) AND GRANULAR, COMMERCIAL-GRADE, 10-10-10 (N-P205-K20) FERTILIZER AT A RATE OF 800 LBS PER ACRE (18.4 LBS PER 1,000 SQUARE FEET).

C. UNIFORMLY APPLY SEED MIXTURE AT THE RECOMMENDED SEEDING RATES AND DATES, APPLY HAY OR STRAW MULCH AT A RATE OF 2 TONS PER ACRE, AND ANCHOR AS NECESSARY.

D. THE SEED MIXTURE FOR LAWN AND FILTRATION BASIN AREAS SHALL CONSIST OF SEEDS PROPORTIONED BY WEIGHT AS FOLLOWS:
30% CREEPING RED FESCUE
50% KENTUCKY BLUEGRASS
20% ITALIAN/PERENNIAL RYE GRASS

NOTE: SEED MIXTURE SHALL CONSIST OF AT LEAST TWO VARIETIES OF EACH TYPE OF GRASS. WHEN USING A FILTER BASIN, STORMWATER SHALL NOT BE DIRECTED TO THE BASIN UNTIL THE GRASS IS ESTABLISHED.

11. MULCH ALL AREAS SEED SO THAT SOIL IS NOT VISIBLE THROUGH THE MULCH REGARDLESS OF THE APPLICATION RATE.

12. DITCH LININGS, STONE CHECK DAMS, AND RIP RAP INLET AND OUTLET PROTECTION SHALL BE INSTALLED WITHIN 48 HOURS OF COMPLETING THE GRADING OF THAT SECTION OF DITCH OR INSTALLATION OF CULVERT.

13. RIP RAP REQUIRED AT CULVERTS AND STORM DRAIN INLETS AND OUTLETS SHALL CONSIST OF FIELD STONE OR ROUGH UNHEWN QUARRY STONE OF APPROXIMATELY RECTANGULAR SHAPE.

14. EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL PERMANENT SLOPES STEEPER THAN 15% IN THE BASE OF DITCHES NOT OTHERWISE PROTECTED, AND ANY DISTURBED AREAS WITHIN 100 FEET OF A PROTECTED NATURAL RESOURCE (E.G. WETLANDS AND WATER BODIES). EROSION CONTROL BLANKET SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

15. TEMPORARY CONTROL MEASURES, SUCH AS SILT FENCE, SHALL BE REMOVED WITHIN 30 DAYS AFTER PERMANENT STABILIZATION IS ATTAINED.

C. WINTER CONDITIONS

1. "WINTER CONSTRUCTION" IS CONSTRUCTION ACTIVITY PERFORMED DURING THE PERIOD FROM NOVEMBER 1ST THROUGH APRIL 15TH. IF AREAS WITHIN THE CONSTRUCTION ACTIVITY ARE NOT STABILIZED WITH TEMPORARY OR PERMANENT MEASURES OUTLINED ABOVE BY NOVEMBER 15TH, THEN THE SITE MUST BE PROTECTED WITH ADDITIONAL STABILIZATION MEASURES THAT ARE SPECIFIC TO WINTER CONDITIONS. NO MORE THAN ONE ACRE OF THE SITE MAY BE WITHOUT STABILIZATION AT ONE TIME.

2. SILT FENCE: IN LIEU OF PROVIDING THE 4" X 4" TRENCH, FOR FROZEN GROUND, STONY SOIL, THE PRESENCE OF LARGE ROOTS, OR OTHER PROHIBITIVE CONDITIONS, THE BOTTOM 6" TO 12" OF THE FABRIC MAY BE LAID ON EXISTING GRADE AND BACK FILLED WITH STONE ANCHORING MATERIAL, AS SHOWN ON THE DRAWINGS.

3. AREAS WITHIN 100 FEET OF A PROTECTED NATURAL RESOURCE MUST BE PROTECTED WITH A DOUBLE ROW OF SEDIMENT BARRIERS.

4. HAY MULCH SHALL BE APPLIED AT TWICE THE STANDARD TEMPORARY STABILIZATION RATE. AT THE END OF EACH CONSTRUCTION DAY, AREAS THAT HAVE BEEN BROUGHT TO FINAL GRADE MUST BE STABILIZED. MULCH MAY NOT BE SPREAD ON TOP OF SNOW.

5. AFTER NOVEMBER 1ST OR THE FIRST KILLING FROST FOR THE REGION AND BEFORE SNOW FALL, ALL EXPOSED AND DISTURBED AREAS NOT TO UNDERGO FURTHER DISTURBANCE ARE TO HAVE DORMANT SEEDING. THE DORMANT SEEDING METHOD: PREPARE THE SEEDBED, LIME AND FERTILIZE, APPLY THE SELECTED PERMANENT SEED MIXTURE AT DOUBLE THE REGULAR SEEDING RATE, AND MULCH AND ANCHOR. DORMANT SEEDINGS NEED TO BE ANCHORED EXTREMELY WELL ON SLOPES, DITCH BASINS AND AREAS OF CONCENTRATED FLOWS. DORMANT SEEDING REQUIRES INSPECTION AND RESEEDING AS NEEDED IN THE SPRING. ALL AREAS WHERE COVER IS INADEQUATE MUST BE IMMEDIATELY RESEEDED AND MULCHED AS SOON AS POSSIBLE.

6. ALL VEGETATED DITCH LINES THAT HAVE NOT BEEN STABILIZED BY NOVEMBER 1ST, OR WILL BE WORKED DURING THE WINTER CONSTRUCTION PERIOD, MUST BE STABILIZED WITH AN APPROPRIATE STONE LINING BACKED BY AN APPROPRIATE GRAVEL BED OR GEOTEXTILE UNLESS SPECIFICALLY RELEASED FROM THIS STANDARD BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

7. MULCH NETTING MUST BE USED TO ANCHOR MULCH ON ALL SLOPES GREATER THAN 6% UNLESS EROSION CONTROL BLANKETS OR EROSION CONTROL MIX IS BEING USED ON THESE SLOPES.

D. HOUSEKEEPING

1. SPILL PREVENTION. CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM CONSTRUCTION AND WASTE MATERIALS STORED ON-SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORM WATER, AND APPROPRIATE SPILL PREVENTION, CONTAINMENT, AND RESPONSE PLANNING AND IMPLEMENTATION.

2. GROUNDWATER PROTECTION. DURING CONSTRUCTION, LIQUID PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH THE POTENTIAL TO CONTAMINATE GROUNDWATER MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO AN INFILTRATION AREA. AN "INFILTRATION AREA" IS ANY AREA OF THE SITE THAT BY DESIGN OR AS A RESULT OF SOILS, TOPOGRAPHY AND OTHER RELEVANT FACTORS, ACCUMULATES RUNOFF THAT INFILTRATES INTO THE SOIL. DIKES, BERMS, SUMPS, AND OTHER FORMS OF SECONDARY CONTAINMENT THAT PREVENT DISCHARGE TO GROUNDWATER MAY BE USED TO ISOLATE PORTIONS OF THE SITE FOR THE PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS.

3. FUGITIVE SEDIMENT AND DUST. ACTIONS MUST BE TAKEN TO ENSURE THAT ACTIVITIES DO NOT RESULT IN NOTICEABLE EROSION OF SOILS OR FUGITIVE DUST EMISSIONS DURING OR AFTER CONSTRUCTION. OIL MAY NOT BE USED FOR DUST CONTROL.

4. DEBRIS AND OTHER MATERIAL. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER, MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE.

5. COMPLY WITH THE REQUIREMENTS OF SECTION 01570, CONSTRUCTION WASTE MANAGEMENT, FOR REMOVAL AND DISPOSAL OF CONSTRUCTION DEBRIS AND WASTE.

6. TRENCH OR FOUNDATION DE-WATERING. THE COLLECTED WATER REMOVED FROM THE PONDED AREA, EITHER THROUGH GRAVITY OR PUMPING, MUST BE SPREAD THROUGH NATURAL WOODED BUFFERS OR REMOVED AREAS THAT ARE SPECIFICALLY DESIGNATED TO COLLECT THE MAXIMUM AMOUNT OF SEDIMENT POSSIBLE, LIKE A COPPER DAM SEDIMENTATION BASIN. AVOID ALLOWING THE WATER TO FLOW OVER DISTURBED AREAS OF THE SITE.

E. INSPECTION AND MAINTENANCE

1. INSPECT DISTURBED AND IMPERVIOUS AREAS, EROSION AND STORM WATER CONTROL MEASURES, AREAS USED FOR STORAGE THAT ARE EXPOSED TO PRECIPITATION, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE A WEEK AND BEFORE AND AFTER A STORM EVENT, PRIOR TO COMPLETION OF PERMANENT STABILIZATION. A PERSON WITH KNOWLEDGE OF EROSION AND STORM WATER CONTROLS, INCLUDING THE STANDARDS IN THE MAINE CONSTRUCTION GENERAL PERMIT AND ANY DEP OR MUNICIPAL COMPANION DOCUMENTS, MUST CONDUCT THE INSPECTION. THIS PERSON MUST BE IDENTIFIED IN THE INSPECTION LOG. IF BEST MANAGEMENT PRACTICES (BMPs) NEED TO BE MODIFIED OF IF ADDITIONAL BMPs ARE NECESSARY, IMPLEMENTATION MUST BE COMPLETED WITHIN 7 CALENDAR DAYS AND PRIOR TO ANY STORM EVENT (RAINFALL). ALL MEASURES MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION UNTIL AREAS ARE PERMANENTLY STABILIZED.

2. AN INSPECTION AND MAINTENANCE LOG SHALL BE KEPT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME AND QUALIFICATIONS OF THE PERSON PERFORMING THE INSPECTION, DATE, AND MAJOR OBSERVATIONS RELATING TO OPERATION OF EROSION AND SEDIMENTATION CONTROLS AND POLLUTION PREVENTION MEASURES. MAJOR OBSERVATIONS MUST INCLUDE: BMPs THAT NEED TO BE MAINTAINED, LOCATION(S) OF BMPs THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION, AND LOCATION(S) WHERE ADDITIONAL BMPs ARE NEEDED THAT DID NOT EXIST AT THE TIME OF THE INSPECTION. FOLLOW-UP TO CORRECT DEFICIENCIES OR ENHANCE CONTROLS MUST ALSO BE INDICATED IN THE LOG AND DATED, INCLUDING WHAT ACTION WAS TAKEN AND WHEN.

F. CONSTRUCTION SCHEDULE & SEQUENCE

1. INSTALL TEMPORARY EROSION CONTROL MEASURES IN THE VICINITY OF THE CONSTRUCTION AREA, INCLUDING A STABILIZED CONSTRUCTION ENTRANCE AT LOCATIONS DEEMED NECESSARY BY THE OWNER'S REPRESENTATIVE, SEDIMENT BARRIERS, AND SILT FENCE. NOTE: TEMPORARY EROSION CONTROL MEASURES FOR WINTER CONDITIONS SHALL BE IMPLEMENTED.

2. GRUB THE SITE, STOCKPILE REUSABLE MATERIAL, AND DISPOSE OF UNUSABLE AND/OR SURPLUS MATERIAL.

3. EXCAVATE FOUNDATIONS.

4. CONSTRUCT BUILDING.

5. CONSTRUCT OTHER SITE IMPROVEMENTS, INCLUDING PAVEMENT.

6. PLACE LOAM, SEED, AND MULCH.

7. FOLLOWING PERMANENT STABILIZATION OF THE SITE, REMOVE TEMPORARY EROSION CONTROL MEASURES.

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1051 US ROUTE 1
YORK, MAINE
ISSUED FOR FINAL REVIEW
6-05-14

NO.	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR PRELIMINARY REVIEW	4-10-14
3	ISSUED FOR PRELIMINARY REVIEW	4-10-14

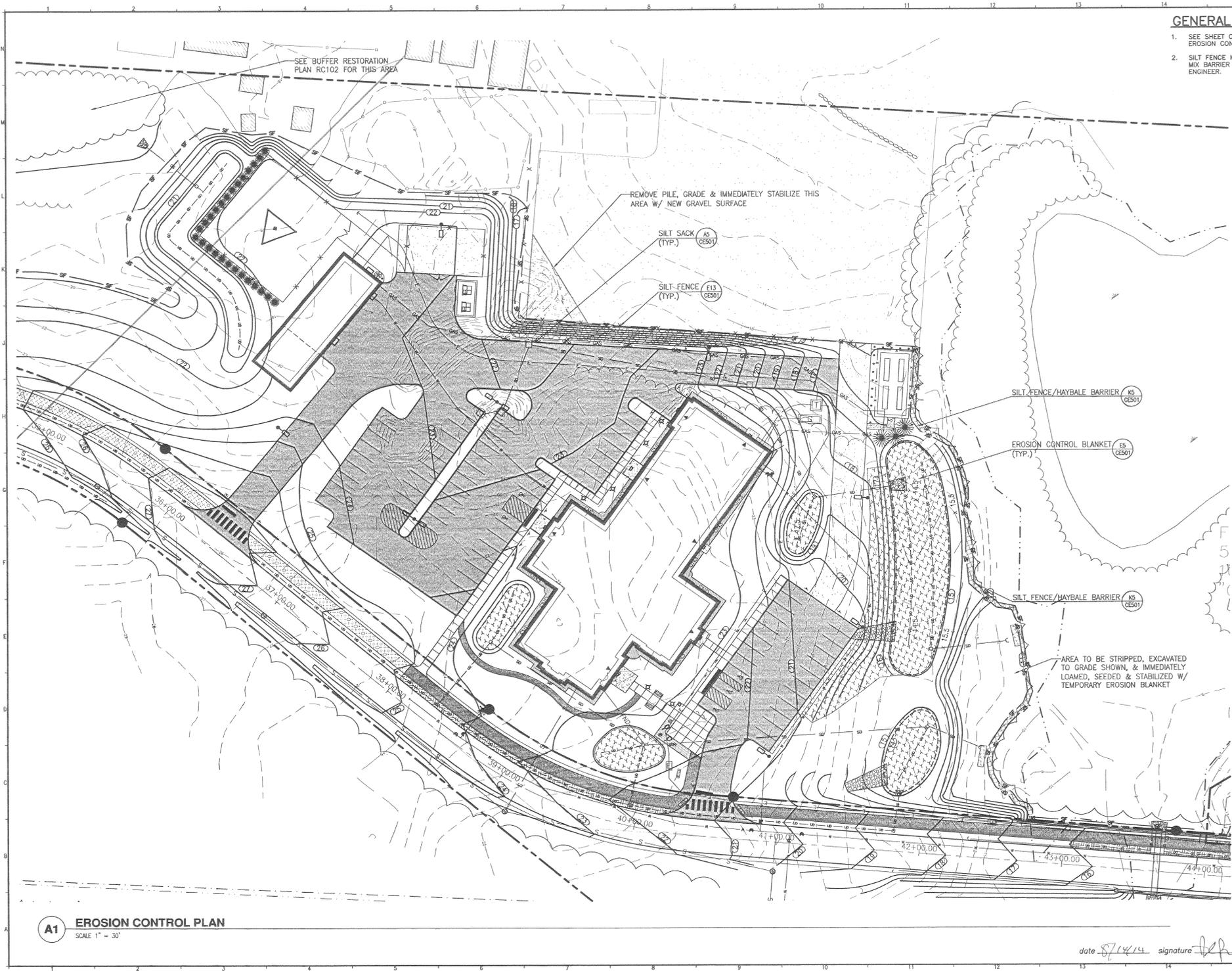
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0" 1"
SCALE: NTS
PROJECT MANAGER: DRL
A/E OF RECORD: WSM
PROJECT NO.: CE001-06122
DATE: 06/12

SHEET TITLE:
EROSION CONTROL NOTES

SHEET No. CE001

date 5/18/14 signature [Signature] CHAIR

PROGRESS PRINT



GENERAL NOTES:

- SEE SHEET C-001 FOR LEGEND AND CE001 FOR EROSION CONTROL NOTES.
- SILT FENCE MAY BE REPLACED WITH EROSION CONTROL MIX BARRIER WHERE APPROVED BY THE PROJECT ENGINEER.

A1 EROSION CONTROL PLAN
SCALE 1" = 30'

date 8/14/14 signature *[Signature]* CHAIR

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STATE OF MAINE
Professional Seal
Professional Engineer
No. 10514
Date: 06/05/14

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

NO.	DESCRIPTION	DATE	CURRENT ISSUE STATUS
2	ISSUED FOR FINAL REVIEW	6-05-14	
1	ISSUED FOR PRELIMINARY REVIEW	4-16-14	
0	ISSUED FOR PRELIMINARY REVIEW	4-03-14	

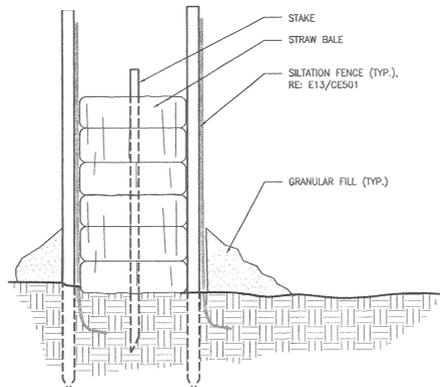
GRAPHIC SCALE:
1" = 30'

SCALE: 1" = 30'
PROJECT MANAGER: DRL
JC/DRAWN BY: WSM
DATE OF RECORD: ASB
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PROJECT NO.: 06122
DATE:

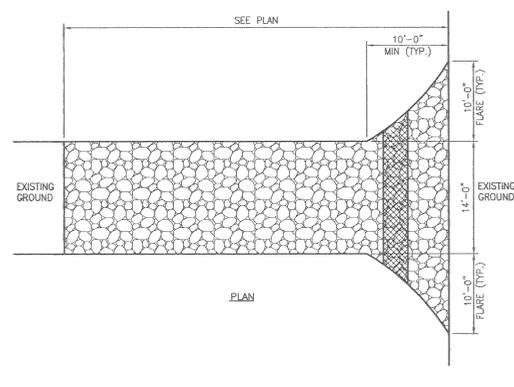
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EROSION CONTROL PLAN

SHEET No. **CE110**

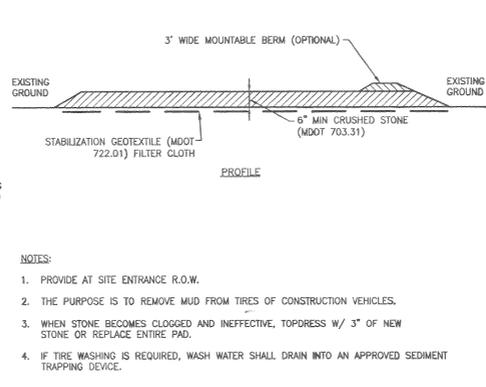
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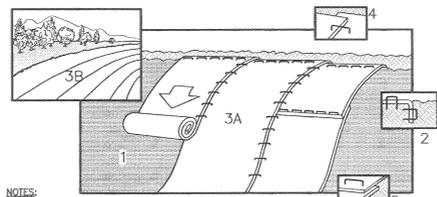
K5 SILT FENCE/HAYBALE BARRIER
SCALE 1/2" = 1'-0"



K9 CONSTRUCTION ENTRANCE
SCALE 1/8" = 1'-0"

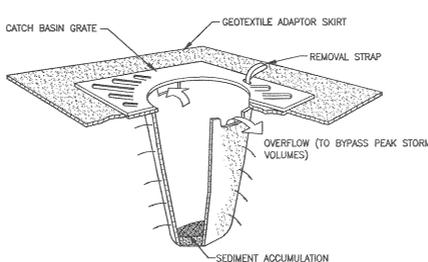


- NOTES:**
1. PROVIDE AT SITE ENTRANCE R.O.W.
 2. THE PURPOSE IS TO REMOVE MUD FROM TIRES OF CONSTRUCTION VEHICLES.
 3. WHEN STONE BECOMES CLOGGED AND INEFFECTIVE, TOPRESS W/ 3" OF NEW STONE OR REPLACE ENTIRE PAD.
 4. IF TIRE WASHING IS REQUIRED, WASH WATER SHALL DRAIN INTO AN APPROVED SEDIMENT TRAPPING DEVICE.



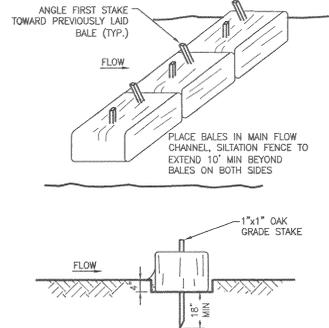
- NOTES:**
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-0-SEED DO NOT SEED PREPARED AREA. CELL-0-SEED MUST BE INSTALLED W/ PAPER SIDE DOWN.
 2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
 3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE.
 4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED W/ APPROXIMATELY 2" OVERLAP. REFER TO GENERAL STAPLE PATTERN GUIDE FOR CORRECT STAPLE PATTERN RECOMMENDATIONS FOR SLOPE INSTALLATIONS.
 5. WHEN BLANKETS MUST BE SPUCED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) W/ APPROXIMATELY 4" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.

E5 EROSION CONTROL BLANKET
NOT TO SCALE



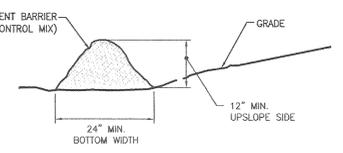
- NOTES:**
1. CATCH BASIN PROTECTION TO BE "SILTSACK" (BY ACF ENVIRONMENTAL) OR "STREAM GUARD" (BY FOSS ENVIRONMENTAL SERVICES).
 2. INSERT TO BE EMPTIED IN AN APPROVED MANNER WHEN IT IS 1/2 FULL OF SEDIMENT.
 3. INSPECT INSERT AFTER ALL RAINFALL EVENTS, REPAIR AND MAINTAIN AS REQUIRED.

A5 SILT SACK
NOT TO SCALE

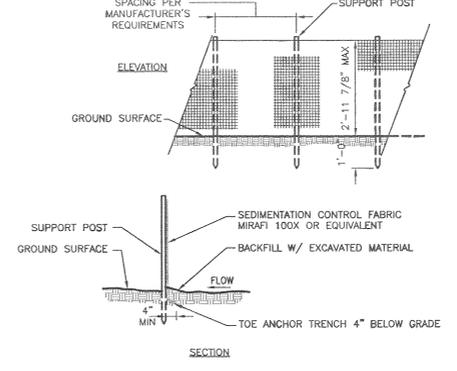


E9 HAYBALE BARRIER
SCALE 3/4" = 1'-0"

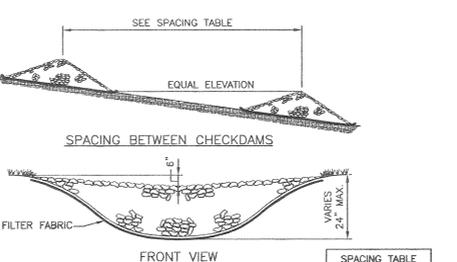
- NOTES:**
1. THE EROSION CONTROL MIX SHALL CONTAIN A WELL GRADED MIXTURE OF PARTICLE SIZES AND MAY CONTAIN ROCKS LESS THAN 4" IN DIAMETER. EROSION CONTROL MIX MUST BE FREE OF REFUSE, PHYSICAL CONTAMINANTS, AND MATERIAL TOXIC TO PLANT GROWTH.
 2. PLACE BARRIER ALONG A RELATIVELY FLAT CONTOUR. CUT TALL GRASSES OR WOODY VEGETATION TO AVOID CREATING VOIDS AND BRIDGES WHERE FINES CAN WASH UNDER THE BARRIER THROUGH GRASS BLADES AND BRANCHES.
 3. PLACEMENT OF BARRIER SHOULD BE:
 - A. AT TOE OF THE SLOPE,
 - B. ON FROZEN GROUND, BEDROCK OR ROOTED FORESTED AREAS,
 - C. AT THE EDGE OF GRAVEL AND AREAS UNDER CONSTRUCTION.
 4. BARRIER SHALL NOT BE USED ADJACENT TO WETLANDS.
 5. REMOVE SEDIMENT DEPOSITS WHEN THEY REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
 6. WHEN BARRIER IS DECOMPOSED, CLOGGED WITH SEDIMENT, ERODED OR INEFFECTIVE, IT MUST BE REPLACED OR REPAIRED. THE BARRIER SHOULD BE RESHAPED AS NECESSARY.
 7. USE THIS BMP ON FROZEN OR ROCKY GROUND. SNOW SHALL BE REMOVED PRIOR TO PLACING THE SEDIMENT BARRIER.



A9 EROSION CONTROL MIX SEDIMENT BARRIER
SCALE 3/4" = 1'-0"



E13 SILT FENCE
SCALE 1/2" = 1'-0"



A13 STONE CHECKDAM
SCALE 1/2" = 1'-0"

SLOPE (FT/FT)	SPACING (FT/FT)
.020	100
.030	66
.040	50
.050	40
.080	25
.100	20
.120	17
.150	13

date *8/1/24* signature *[Signature]* CHAIR

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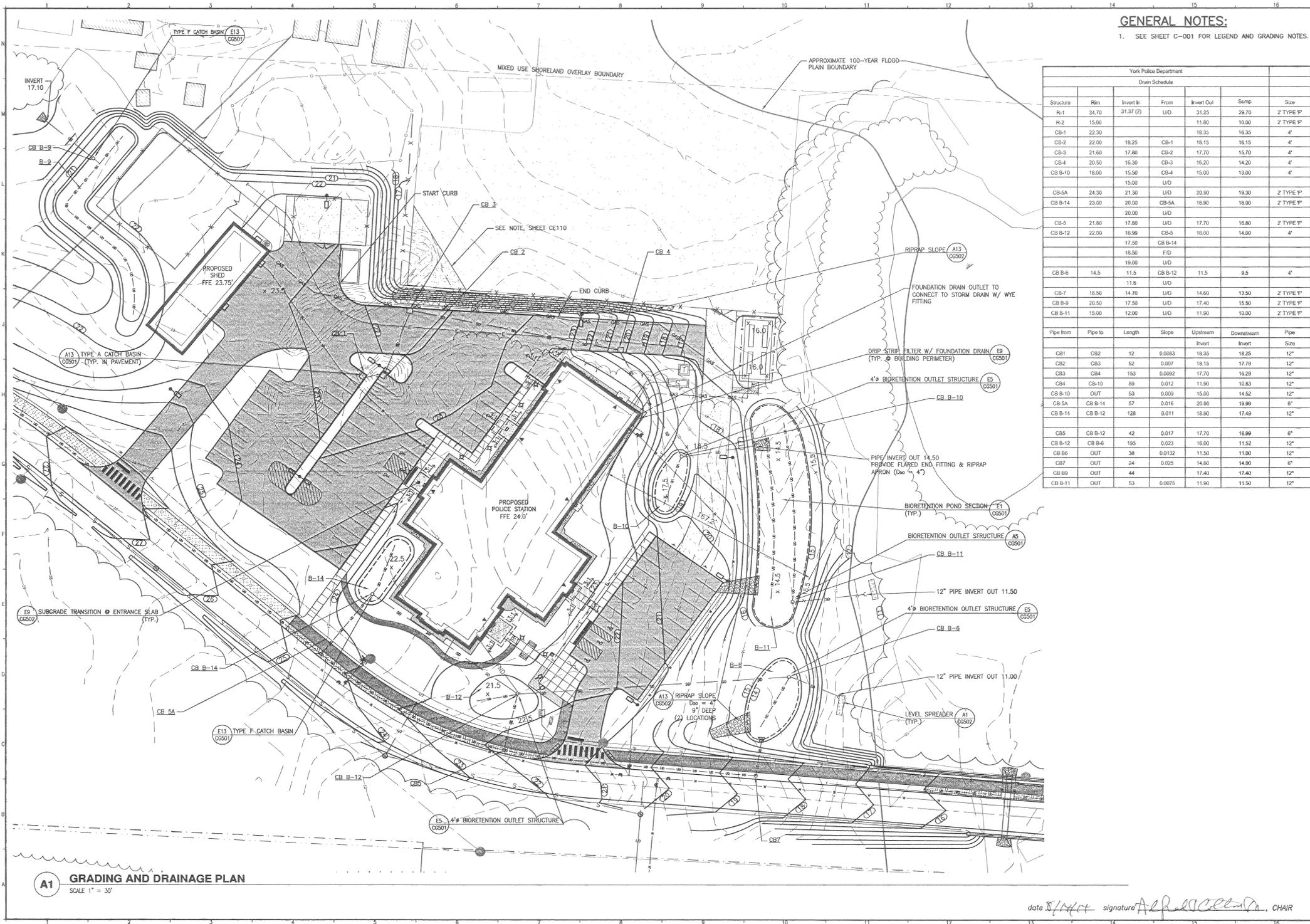
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1051 US ROUTE 1
YORK, MAINE
ISSUED FOR FINAL REVIEW
6-05-14

NO.	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	6-05-14
2	ISSUED FOR FINAL REVIEW	6-05-14
3	ISSUED FOR PRELIMINARY REVIEW	4-18-14
4	ISSUED FOR PRELIMINARY REVIEW	4-18-14
5	ISSUED FOR PRELIMINARY REVIEW	4-18-14

SCALE: AS SHOWN
PROJECT MANAGER: DRL
CHECKED BY: WSM
DATE OF RECORD: ADL
CAD FILE: CE501-06122
PROJECT NO: 06122
DATE: 06/05/14
SHEET TITLE:
EROSION CONTROL
DETAILS

SHEET No. CE501

PROGRESS PRINT



GENERAL NOTES:
 1. SEE SHEET C-001 FOR LEGEND AND GRADING NOTES.

York Police Department						
Drain Schedule						
Structure	Rim	Invert In	From	Invert Out	Sump	Size
R-1	34.70	31.37 (2)	UID	31.25	29.70	2 TYPE P"
R-2	15.00			11.80	10.00	2 TYPE P"
CB-1	22.30			18.35	16.35	4"
CB-2	22.00	18.25	CB-1	18.15	16.15	4"
CB-3	21.60	17.60	CB-2	17.70	15.70	4"
CB-4	20.50	16.30	CB-3	16.20	14.20	4"
CB B-10	18.00	15.50	CB-4	15.00	13.00	4"
		15.00	UID			
CB-SA	24.30	21.30	UID	20.90	19.30	2 TYPE P"
CB B-14	23.00	20.00	CB-SA	18.90	18.00	2 TYPE P"
		20.00	UID			
CB-5	21.80	17.80	UID	17.70	16.80	2 TYPE P"
CB B-12	22.00	16.90	CB-5	16.00	14.00	4"
		15.50	FID			
		19.00	UID			
CB B-6	14.5	11.5	CB B-12	11.5	9.5	4"
		11.8	UID			
CB-7	18.50	14.70	UID	14.60	13.50	2 TYPE P"
CB B-9	20.50	17.50	UID	17.40	15.50	2 TYPE P"
CB B-11	15.00	12.00	UID	11.90	10.00	2 TYPE P"

Pipe from	Pipe to	Length	Slope	Upstream Invert	Downstream Invert	Pipe Size
CB1	CB2	12	0.0083	18.35	18.25	12"
CB2	CB3	52	0.007	18.15	17.79	12"
CB3	CB4	153	0.0092	17.70	16.29	12"
CB4	CB-10	89	0.012	11.90	10.83	12"
CB B-10	OUT	53	0.009	15.00	14.52	12"
CB-SA	CB B-14	57	0.016	20.90	19.99	6"
CB B-14	CB B-12	128	0.011	18.90	17.49	12"
CB5	CB B-12	42	0.017	17.70	16.99	6"
CB B-12	CB B-6	195	0.023	16.00	11.52	12"
CB B6	OUT	38	0.0132	11.50	11.00	12"
CB7	OUT	24	0.025	14.80	14.00	6"
CB B9	OUT	44		17.40	17.40	12"
CB B-11	OUT	53	0.0075	11.90	11.50	12"

A1 GRADING AND DRAINAGE PLAN
 SCALE 1" = 30'

date 5/14/14 signature *Alfred...* CHAIR

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2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-08-14
0	ISSUED FOR PERMIT REVIEW	
0	ISSUED FOR DESIGN	

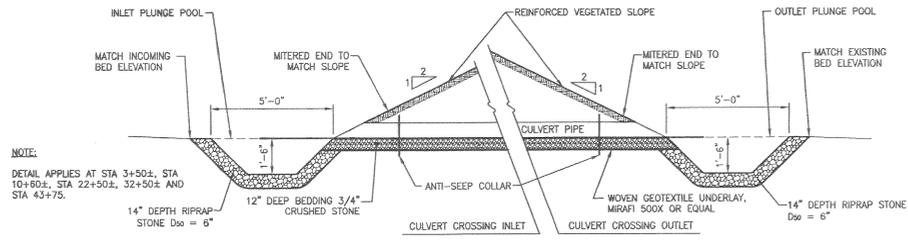
GRAPHIC SCALE: 1" = 30'

SCALE: 1" = 30'

PROJECT MANAGER: DRI
 I/C/DRAWN BY: WSM
 A/E OF RECORD: AD
 CAD FILE: CG110-06123
 PROJECT NO: 06123
 DATE: 6/5/14
 SHEET TITLE: GRADING & DRAINAGE PLAN

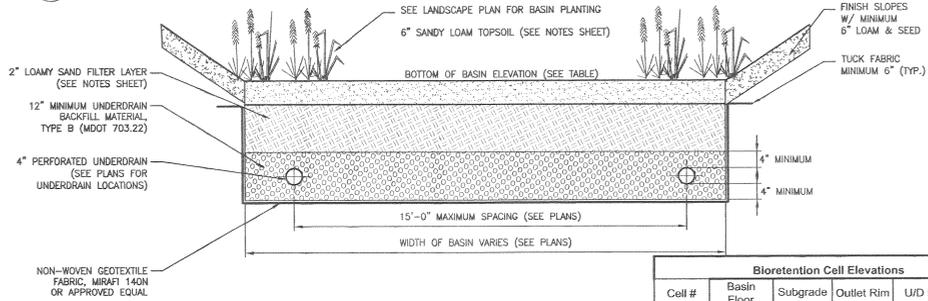
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PROGRESS PRINT



NOTE:
 DETAIL APPLIES AT STA 3+50.2, STA 10+60.2, STA 22+50.2, 32+50.2 AND STA 43+75.

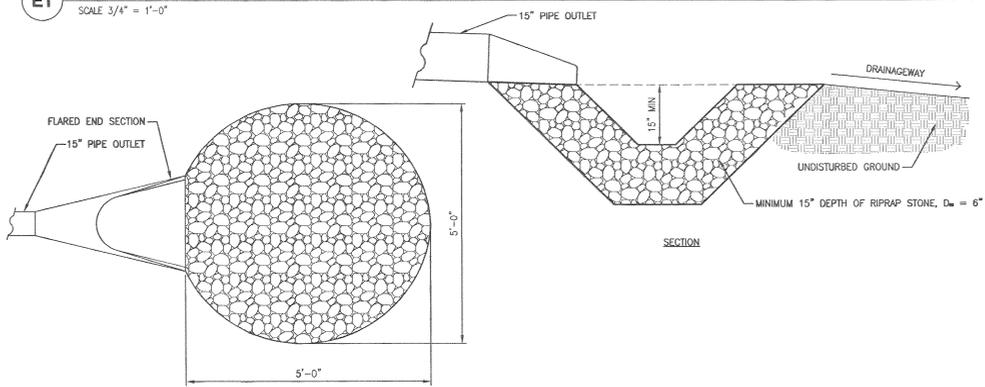
K1 CULVERT CROSSING (@ DRAINAGWAYS ONLY) CULVERT #'s 1, 3, 4, 6
 SCALE 3/8" = 1'-0"



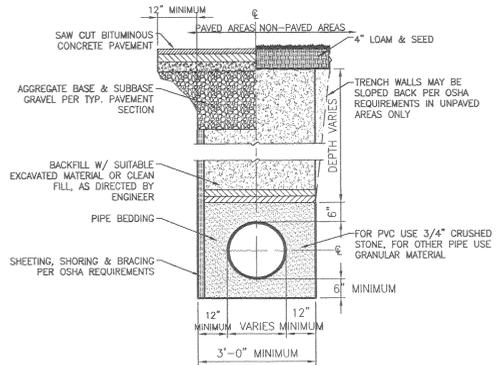
Bioretention Cell Elevations					
Cell #	Basin Floor	Subgrade	Outlet Rim	U/D In	12" Out
B-1	41	38.3	41.5	38.5	38.4
B-4	21.0	18.3	21.5	18.5	18.4
B-6	14.0	11.3	14.5	11.6	11.5
B-8	14.0	11.3	14.5	11.5	11.4
B-9	20.0	17.3	20.5	17.5	17.4
B-10	17.5	14.8	18.0	15.0	15.0
B-11	14.5	11.8	15.0	12.0	11.9
B-12	21.5	18.8	22.0	19.0	16.0
B-14	22.5	19.8	23.0	20.0	18.9
B100	41.5	39.0	42.0	39.33	39.33
B101	39.5	37.0	40.2	37.33	37.0

- NOTES:**
- AT BIORETENTION LOCATIONS WHERE ROCK OR UNSUITABLE SOIL IS ENCOUNTERED, THE MATERIAL SHALL BE REMOVED TO A MINIMUM DEPTH OF 1.5 FEET BELOW POND INVERT (BOTTOM OF UNDERDRAIN BACKFILL LAYER). REMOVED MATERIAL SHALL BE REPLACED WITH SUITABLE ON-SITE SOIL MATERIAL.
 - SEE IMPORTANT CONSTRUCTION NOTES, SHEET CED01, C-001, AND C-002.
 - FOR ALL LOCATIONS FINISH WITH SEED (EROSION CONTROL/RESTORATION MIX FOR DEW SITES BY NEW ENGLAND WETLAND PLANTS, INC.) AND COVER ENTIRE BASIN FLOOR WITH EROSION CONTROL BLANKET.

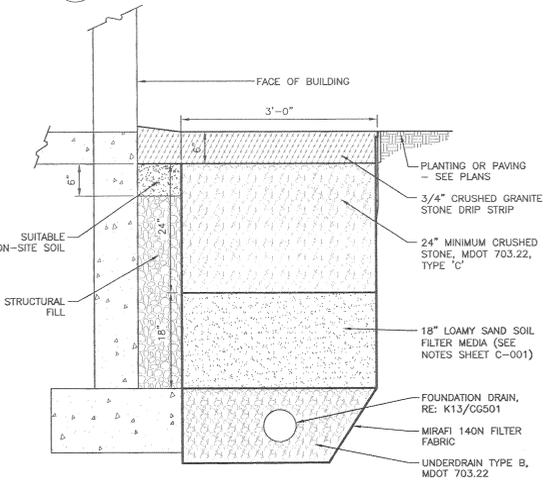
E1 BIORETENTION POND SECTION
 SCALE 3/4" = 1'-0"



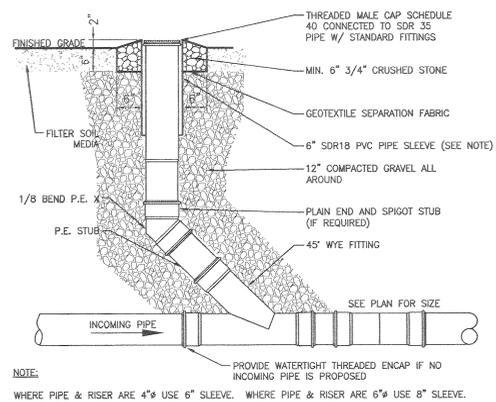
A1 RIPRAP PLUNGE POOL
 SCALE 3/4" = 1'-0"



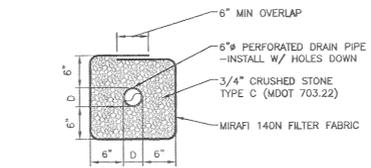
E9 STORM PIPE
 NOT TO SCALE



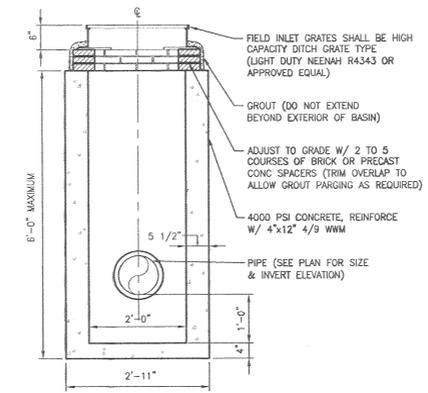
E9 DRIP STRIP FILTER & FOUNDATION DRAIN
 SCALE 1" = 1'-0"



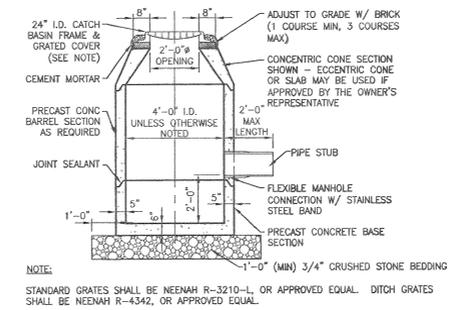
A9 STORM CLEANOUT
 SCALE 3/4" = 1'-0"



K13 UNDERDRAIN
 SCALE 1" = 1'-0"



E13 TYPE 'F' CATCH BASIN (USE @ B-1, B-4, B-8, & B-9)
 SCALE 3/4" = 1'-0"



A13 TYPE 'A' CATCH BASIN
 SCALE 3/8" = 1'-0"

date 5/14/14 signature [Signature] CHAIR

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NO.	ISSUED FOR	DATE	DESCRIPTION
1	ISSUED FOR FINAL REVIEW	6-05-14	AS NOTED
2	ISSUED FOR PRELIMINARY REVIEW	4-23-14	AS NOTED
3	ISSUED FOR PRELIMINARY REVIEW	4-23-14	AS NOTED

GRAPHIC SCALE: 1" = 10'

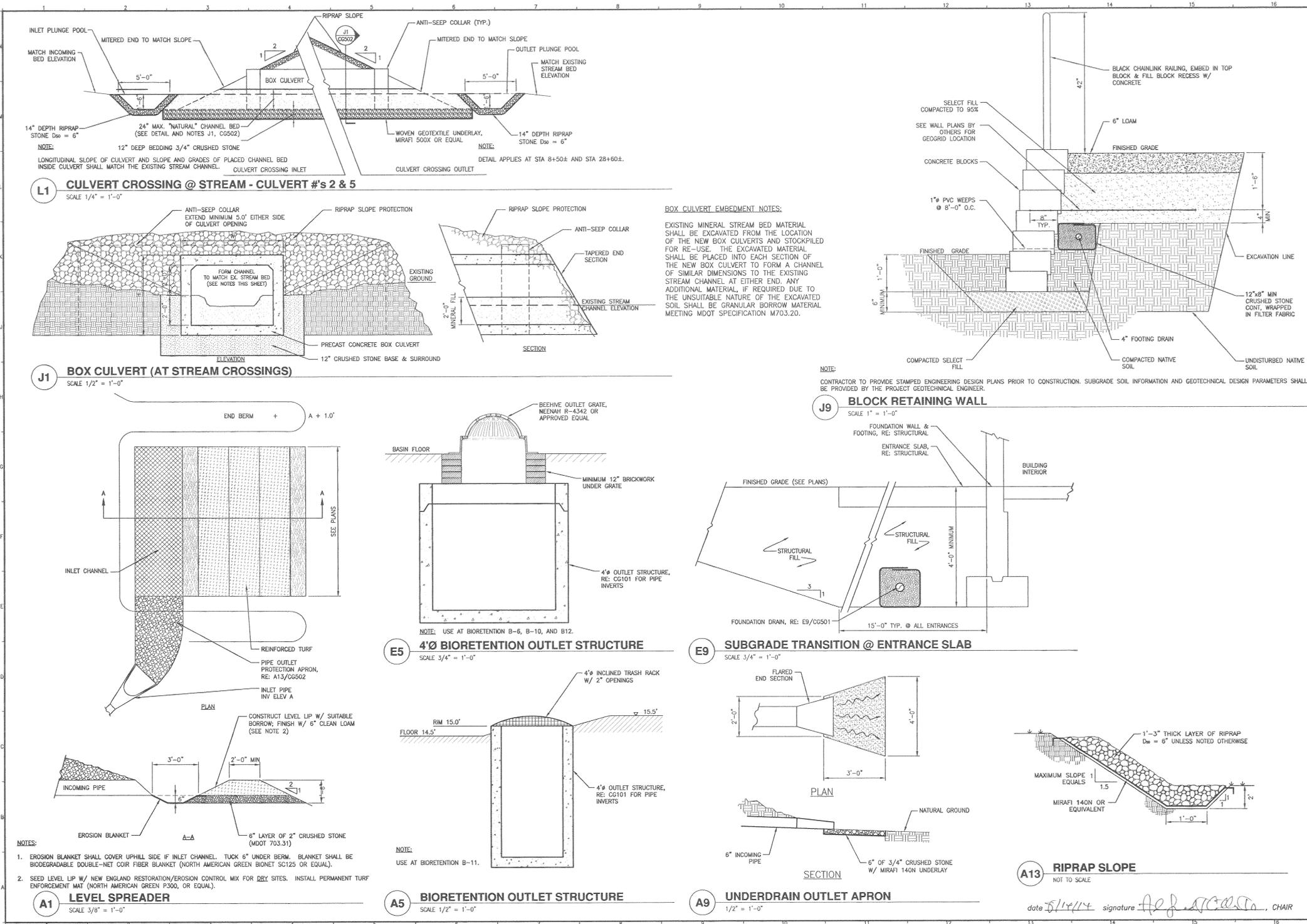
SCALE: AS NOTED

PROJECT MANAGER: DRL
 J.C./DRAWN BY: WSM
 A/E OF RECORD: ADJ
 CADD FILE: C6501-06122
 PROJECT NO: 06122
 DATE: 06/12/14

SHEET TITLE:
GRADING & DRAINAGE DETAILS

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2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE: 0" = 1'

SCALE: AS NOTED

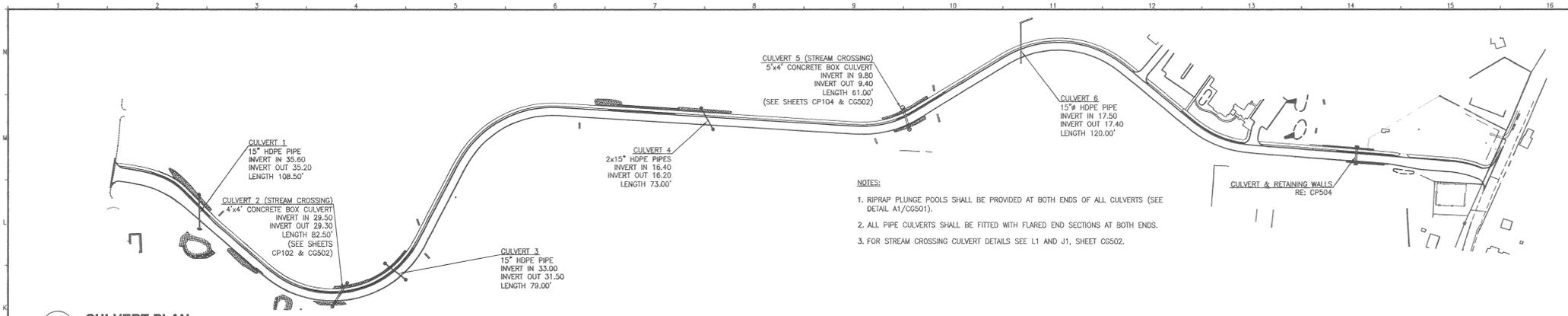
PROJECT MANAGER: DRL
JC/DRAWN BY: WSM
A/E OF RECORD: ADL
CAD FILE: CG502-06123
PROJECT NO.: 06123
DATE: 06/22

SHEET TITLE:
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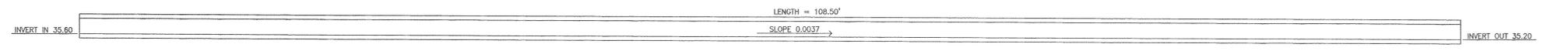
SHEET No. **CG502**

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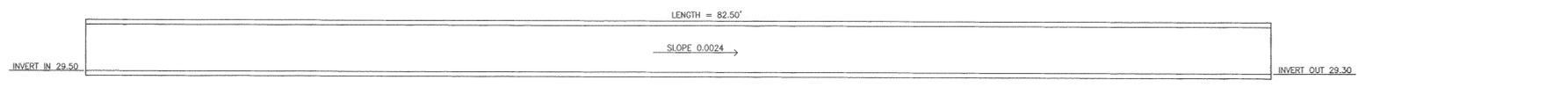
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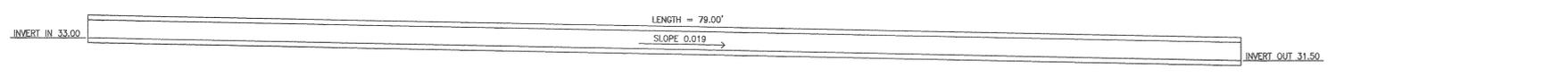
A1 CULVERT PLAN
SCALE 1" = 150'



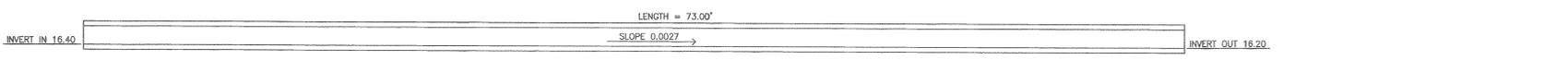
H1 CULVERT 1 (15" HDPE PIPE)
SCALE 1/4" = 1'-0"



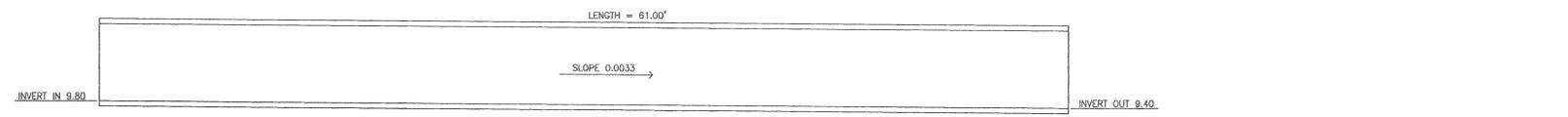
G1 CULVERT 2 (4'x4' EMBEDDED BOX)
SCALE 1/4" = 1'-0"



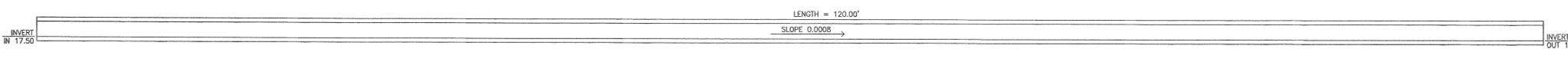
E1 CULVERT 3 (15" HDPE PIPE)
SCALE 1/4" = 1'-0"



D1 CULVERT 4 (2x 15" HDPE PIPES)
SCALE 1/4" = 1'-0"



B1 CULVERT 5 (5'x4' EMBEDDED BOX)
SCALE 1/4" = 1'-0"



A1 CULVERT 6 (15" HDPE PIPE)
SCALE 1/4" = 1'-0"

date *5/14/14* signature *[Signature]* CHAIR

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1	6-05-14	ISSUED FOR FINAL REVIEW	AD
2	6-05-14	ISSUED FOR PRELIMINARY REVIEW	AD

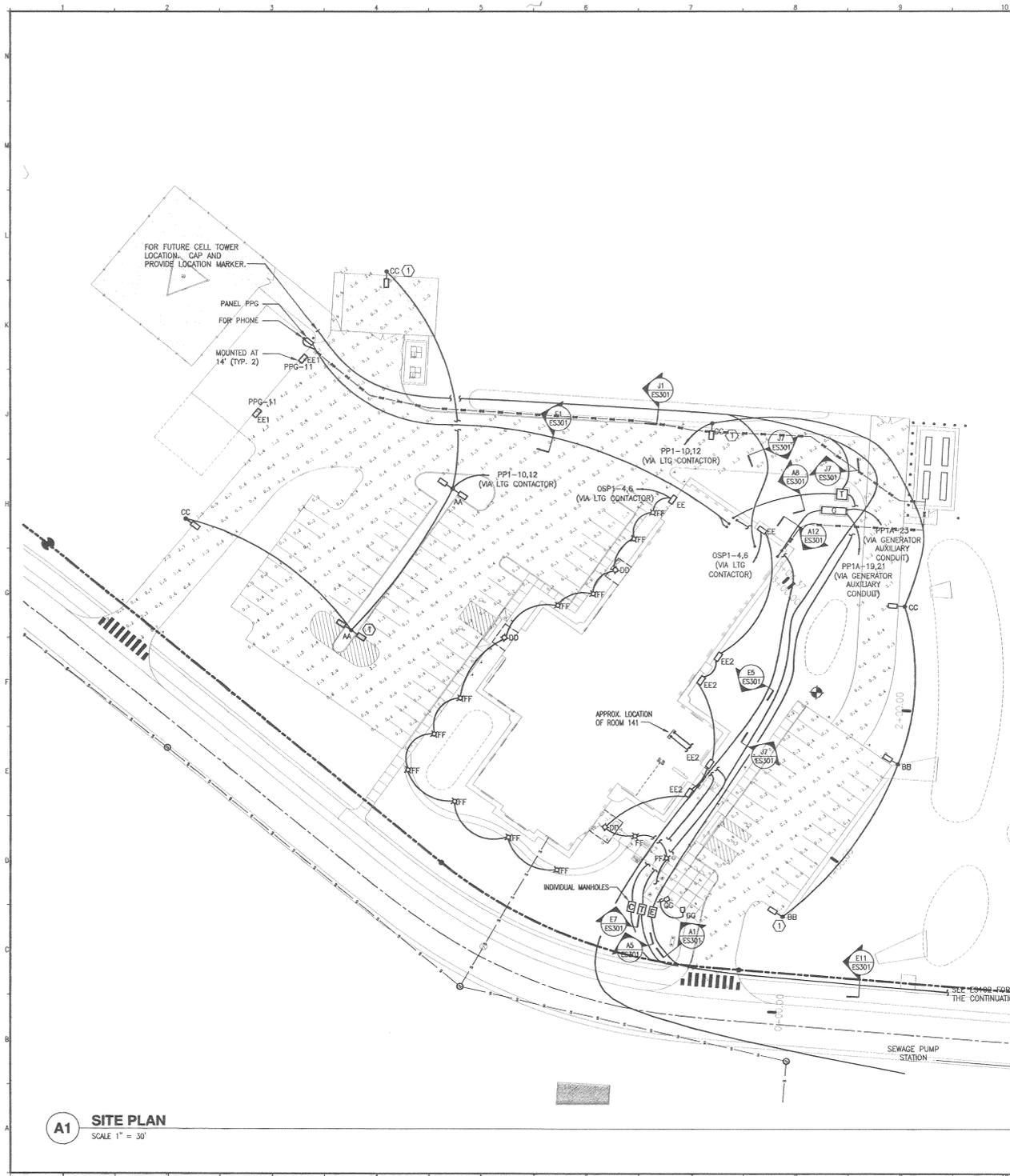
GRAPHIC SCALE:
0' 1'

SCALE: AS NOTED
PROJECT MANAGER: DRJ
JC/DRAWN BY: WSM
A/E OF RECORD: AD
CAD FILE: CG503-06123
PROJECT NO: 06123
DATE:

SHEET TITLE:
GRADING & DRAINAGE
DETAILS

SHEET No. CG503

PROGRESS PRINT



A1 SITE PLAN
SCALE 1" = 30'

LIGHT FIXTURE SCHEDULE						
TYPE	DESCRIPTION	MFR.	LAMPS	MOUNTING	POLE	NOTES
AA	FULL CUTOFF ARCHITECTURAL LED AREA LIGHT WITH TYPE IV DISTRIBUTION. BRONZE FINISH. 208V	PHILIPS HADCO RX164-H-4-N-A-5 -N-N-S-N	115W LED 4000K	8" ARM MOUNT	PROVIDE 25' ROUND STEEL POLE WITH BASE COVER	2 FIXTURES WITH 180 DEGREES SEPARATION PER POLE AT 24'
BB	FULL CUTOFF ARCHITECTURAL LED AREA LIGHT WITH TYPE IV DISTRIBUTION & HOUSE SIDE SHIELD. BRONZE FINISH. 208V	PHILIPS HADCO RX164-H-4-N-A-5 -N-N-S-H	115W LED 4000K	8" ARM MOUNT	PROVIDE 25' ROUND STEEL POLE WITH BASE COVER	1 FIXTURE PER POLE AT 24'
CC	FULL CUTOFF ARCHITECTURAL LED AREA LIGHT WITH TYPE III DISTRIBUTION & HOUSE SIDE SHIELD. BRONZE FINISH. 208V	PHILIPS HADCO RX164-H-3-N-A-5 -N-N-S-H	115W LED 4000K	8" ARM MOUNT	PROVIDE 25' ROUND STEEL POLE WITH BASE COVER	1 FIXTURE PER POLE AT 24'
DD	6" ARCHITECTURAL LED DOWNLIGHT RATED FOR WET LOCATION. 208V	COOPER LIGHTING PORTFOLIO LD615-D010-ERW6840 -6LW1U	25W LED 4000K	RECESSED UNDER CANOPY	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
EE	ARCHITECTURAL LED WALLPACK RATED FOR WET LOCATION. BRONZE FINISH. 208V	COOPER LIGHTING INVUE ENC-B02-LEDE1-BL3-BZ	51W LED 4000K	WALL MOUNTED	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
EE1	ARCHITECTURAL LED WALLPACK RATED FOR WET LOCATION. BRONZE FINISH, WITH BUTTON PHOTOCELL. 120V	COOPER LIGHTING INVUE ENC-B02-LEDE1-BL3-BZ -PC	51W LED 4000K	WALL MOUNTED	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
EE2	ARCHITECTURAL LED WALLPACK RATED FOR WET LOCATION. BRONZE FINISH. 208V	COOPER LIGHTING INVUE ENC-B01-LEDE1-BL3-BZ	27W LED 4000K	WALL MOUNTED	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
FF	8" ROUND ARCHITECTURAL CAST ALUMINUM LED BOLLARD. BRONZE FINISH. 208V	PHILIPS HADCO RD8-H-KF-Z0-N-A	39W LED 4000K	GRADE	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
GG	ARCHITECTURAL VERTICAL MH FLOODLIGHT. HEAVY DUTY KNUCKLE. ARCHITECTURAL J-BOX AND TOP VISOR. BRONZE FINISH. 208V	LUMARK MPMS-K-VF-100-208	1-100W MH 8500 LUMENS	GRADE	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
HH	FULL CUTOFF ARCHITECTURAL POST TOP LED LIGHT FIXTURE WITH ASYMMETRIC DISTRIBUTION, SPIKE FINIAL AND PHOTO-CONTROL. BRONZE FINISH. 120 to 277V AUTO SENSING	HOLOPHANE PUL-070-SK-AS-Z-L3-S-H-PCS	70W LED 5000K	POST TOP	N/A	PROVIDE 14", ALUMINUM, 4" DIAMETER FLUTED POLE HOLOPHANE CAT #CH-A-14-F4J-12-P07-ABG-BZ
JJ	FULL CUTOFF ARCHITECTURAL POST TOP LED LIGHT FIXTURE WITH SYMMETRIC DISTRIBUTION, SPIKE FINIAL AND PHOTO-CONTROL. BRONZE FINISH. 120 to 277V AUTO SENSING	HOLOPHANE PUL-070-SK-AS-Z-L5-S-H-PCS	70W LED 5000K	POST TOP	N/A	PROVIDE 14", ALUMINUM, 4" DIAMETER FLUTED POLE HOLOPHANE CAT #CH-A-14-F4J-12-P07-ABG-BZ

- NOTES:**
- SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.
 - FOR LOCATION OF PANELS OSP1 & PPIA, SEE EL101.
 - ALL SITE LIGHTING WIRING TO BE 2#10 & #10 GND UNLESS OTHERWISE NOTED.
 - REFER TO CIVIL DRAWINGS FOR UNDERGROUND DUCT BANK DETAILS.
 - SITE LIGHT FIXTURES "AA", "BB" AND "CC" WILL BE REPLACED WITH "HH" AND "JJ" FIXTURES AS PART OF SITE LIGHTING ALTERNATE. REFER TO ALTERNATES AND DRAWING EST02.

KEYED NOTE:

(1) PROVIDE (1) 1" C BETWEEN POLE AND TEL/911 EQUIPMENT ROOM 142 FOR CAMERA SIGNAL WIRING.

date *5/14/14* signature *Jeffery A. Colantuono*, CHAIR

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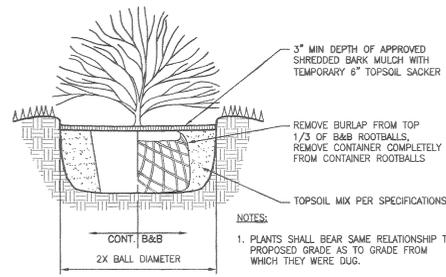
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6-05-14

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-18-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14

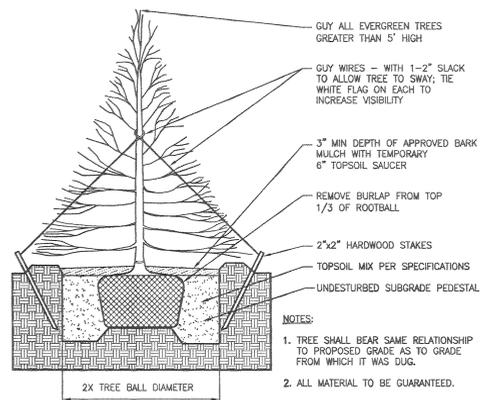
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SCALE: PROJECT MANAGER: DRP
L/C DRAWN BY: CDS
DATE OF RECORD: WRH
CAD FILE: ES101-06122
PROJECT NO.: 06122
DATE: 06/05/14
SHEET TITLE:
**SITE ELECTRICAL
PHOTOMETRIC PLAN**
SHEET No. **ES101**

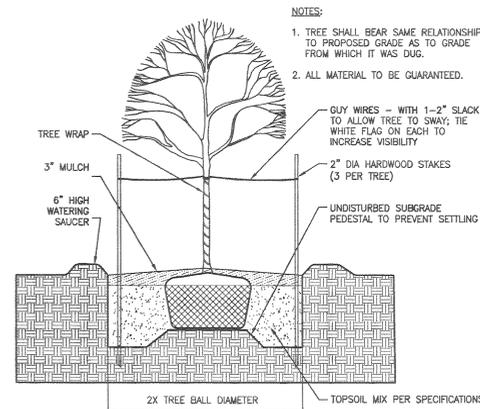
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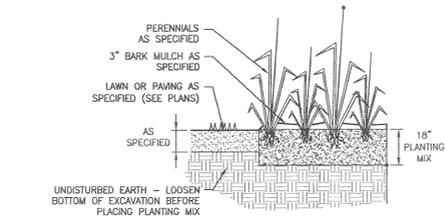
K1 SHRUB PLANTING
SCALE 3/8" = 1'-0"



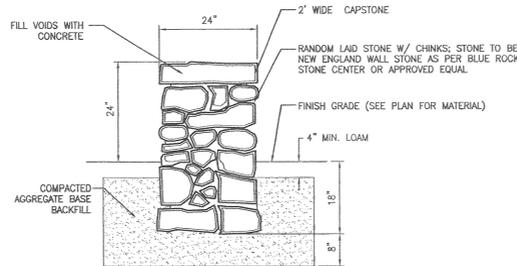
E1 EVERGREEN TREE PLANTING
SCALE 3/8" = 1'-0"



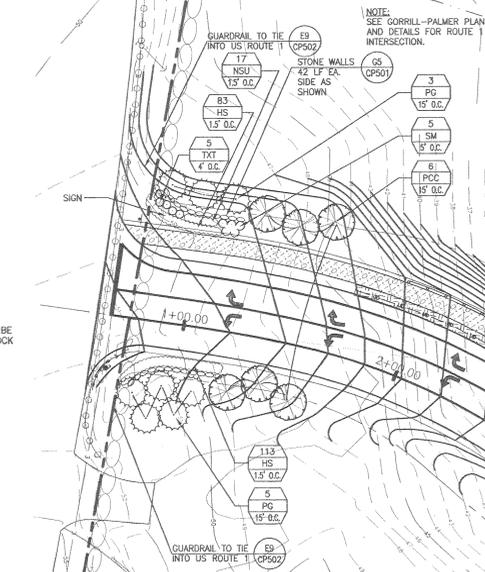
A1 DECIDUOUS TREE PLANTING
SCALE 3/8" = 1'-0"



K5 PERENNIAL PLANTING
SCALE 3/8" = 1'-0"



G5 STONE WALL
SCALE 3/4" = 1'-0"



A12 ROUTE ONE ENTRANCE PLANTING
SCALE 1" = 30'

PLANT LIST: SITE

MARK	SCIENTIFIC NAME / COMMON NAME	SIZE CAL	SIZE HT	ROOT	REMARKS
TREES					
AB	Abies balsamica / Balsam Fir	-	6'-8"	B & B	
AC	Amelanchier canadensis / Serviceberry	1 1/2"	8'-10"	B & B	Clump form, 3-stem minimum
AR	Acer rubrum / October Glory / Red Maple	3"	14'-16"	B & B	
BN	Betula nigra / River Birch	1 1/2"	8'-10"	B & B	Clump form, 3-stem minimum
FP	Fraxinus pennsylvanica 'Summit' / Summit Ash	3"	14'-16"	B & B	
PG	Picea glauca / White Spruce	-	6'-8"	B & B	
PCC	Pinus caryinata 'Cleveland' / Cleveland Pear	1 1/2"	8'-10"	B & B	Clump form, 3-stem minimum
SR	Syringa reticulata ' Ivory Silk' / Tree Lilac	-	6'-8"	B & B	
TC	Tilia cordata 'Littleleaf' / Littleleaf Linden	3"	14'-16"	B & B	
SHRUBS					
CSB	Cornus sericea 'Bailey' / Red Twig Dogwood	#2	18"-24"	Cont.	
JCG	Juniperus chinensis 'Sea Green' / Sea Green Juniper	#2	18"-24"	Cont.	
JCB	Juniperus communis 'Blueberry Delight' / Blueberry Delight Juniper	#2	18"-24"	Cont.	
RW	Rhododendron x laetevirens 'Wilson' / Wilson Rhododendron	#2	18"-24"	Cont.	
RR	Rosa rugosa / Rugosa Rose	#2	18"-24"	Cont.	
SB	Spiraea x bumalda 'Goldflame' / Goldflame Spiraea	#2	18"-24"	Cont.	
SM	Syringa meyeri 'Palibin' / Dwarf Korean Lilac	#2	18"-24"	Cont.	
TXM	Taxus x media 'Densiformis' / Upright Yew	#2	18"-24"	Cont.	
TXT	Taxus x media 'Tauntoni' / Spreading Yew	#2	18"-24"	Cont.	
TOD	Thuja occidentalis 'Diegroote Spire' / American Arborvitae	-	4'-5'	Cont.	
TON	Thuja occidentalis 'Nigra' / Dark American Arborvitae	-	4'-5'	Cont.	
TOW	Thuja occidentalis 'Woodwardii' / Globe Arborvitae	-	3' MIN.	Cont.	
VP	Viburnum prunifolium / Blackhaw Viburnum	#2	3'	Cont.	
Perennials					
CA	Calamagrostis acutifolia 'Karl Foerster' / Feather Reed Grass	#1	-	Cont.	
CC	Calamagrostis canadensis / Blue Joint	#1	-	Cont.	
CF	Carex flaccillifera 'Kivi' / Kivi Sedge	#1	-	Cont.	
EP	Echinacea purpurea / Purple Coneflower	#1	-	Cont.	
EY	Echinacea sp. / Yellow Coneflower	#1	-	Cont.	
HS	Hemerocallis 'Stella d'Oro' / Daylily	#1	-	Cont.	
HF	Hosta fortunei 'Patriot' / Patriot Hosta	#1	-	Cont.	
HTB	Hosta 'True Blue' / True Blue Hosta	#1	-	Cont.	
NSU	Nepeta subessensis / Catmint	#1	-	Cont.	
PV	Panicum virgatum 'Heavy Metal' / Heavy Metal Switchgrass	#1	-	Cont.	
SED	Sedum 'Autumn Joy' / Autumn Joy Sedum	#1	-	Cont.	

A5 PLANT LIST

- IF, BECAUSE OF CULTURE REQUIREMENTS, AVAILABILITY, OR OTHER CIRCUMSTANCES, THE LANDSCAPE CONTRACTOR BELIEVES A PARTICULAR PLANT CALLED FOR IS INAPPROPRIATE, THE LANDSCAPE CONTRACTOR SHALL REPORT THE SITUATION TO THE LANDSCAPE ARCHITECT FOR DECISION.
- THE LANDSCAPE CONTRACTOR SHALL SUPPLY AND INSTALL ALL PLANTS IN SUFFICIENT QUANTITIES TO COMPLETE THE WORK AS SHOWN ON THE DRAWINGS. DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE DRAWINGS AND THE PLANT LIST SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT AND SHALL NOT ENTITLE THE CONTRACTOR TO ADDITIONAL REMUNERATION.
- ALL PLANT MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S "AMERICAN STANDARD OF NURSERY STOCK".
- ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE AT THE SITE. PLANTS WHICH ARE REJECTED FROM THE SITE IMMEDIATELY AND REPLACED AT NO ADDITIONAL COST TO THE OWNER. THE LANDSCAPE CONTRACTOR SHALL RELOCATE ANY PLANT ACCORDING TO THE DIRECTION OF THE LANDSCAPE ARCHITECT.
- ALL TREES AND SHRUBS TO BE BALLED IN BURLAP OR CONTAINERIZED.
- ALL PLANTING BEDS INCLUDING TREE AND SHRUB PITS AS INDICATED SHALL RECEIVE 3" APPROVED CLEAN, UNIFORM GROUND OR SHREDDED PINE OR HEMLOCK BARK MULCH.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
- NO PLANTS SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING AND BEFORE CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- ALL SHRUB GROUPINGS SHALL BE INCORPORATED INTO BEDS, WHERE MULCHED PLANT BED ADJUTS LAWN, TO FORM AS SHOWN ON THE DRAWINGS, CONSISTING OF SMOOTH CURVES AND SHARP LINES AND CORNERS. LOCATIONS OF PROPOSED PLANTINGS AND BED LINES SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- ALL TREES ALONG WALK AND PARKING AREAS SHALL BEGIN BRANCHING AT 6' HT. MIN.
- ALL PLANT MATERIAL OR REPRESENTATIVE SAMPLES SHALL BE LEGIBLY TAGGED WITH PROPER COMMON AND BOTANICAL NAMES. TAGS SHALL REMAIN ON THE PLANTS UNTIL FINAL ACCEPTANCE.
- CONTRACTOR SHALL LOAM DISTURBED AREAS AS FOLLOWS:
 - LIMITED MAINTENANCE SEEDING AREAS 4" DEPTH OF TOPSOIL
 - LAWN AREAS 6" DEPTH OF TOPSOIL
 - CURBED PARKING LOT ISLANDS 24" DEPTH OF TOPSOIL
- SEED MIXTURES FOR AREAS TO BE SEEDED SHALL BE AS FOLLOWS:
 - LIMITED MAINTENANCE NATURAL AREAS ARE TO BE SEEDED WITH NEW ENGLAND CONSERVATION/MULCH MIX AS DISTRIBUTED BY NEW ENGLAND WETLAND PLANTS, INC. 800 MAIN STREET, AMHERST, MA 01002 (413) 256-1752. APPLY AT A RATE OF 1LB PER 1745 SF. OR APPROVED EQUAL.
 - LAWN AREAS SHALL BE SEEDED WITH SEED TYPE # BY HEIGHT CREEPING RED FESCUE (MIN. 2 VARIETIES) 55 KENTUCKY BLUEGRASS (MIN. 2 VARIETIES) 30 PERENNIAL RYE GRASS 15 SEEDING RATE PER 1000 SQ.FT. 3 LBS. MIN.
- CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL ACCEPTANCE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF WATERING AND MAINTENANCE.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF FINAL ACCEPTANCE.
- THE LANDSCAPE CONTRACTOR IS ADVISED THAT BELOW GROUND UTILITIES EXIST ON THE SITE, THE LOCATIONS OF WHICH SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF OPERATIONS. SHOULD THE LOCATION OF ANY PROPOSED PLANTING CONFLICT WITH ANY UTILITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY FOR DECISION.
- ANY AND ALL PAVING, CURBING, UTILITIES, LAWNS, ETC. DAMAGED AS A RESULT OF THE LANDSCAPE CONTRACTOR'S OPERATIONS SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

F13 PLANTING NOTES

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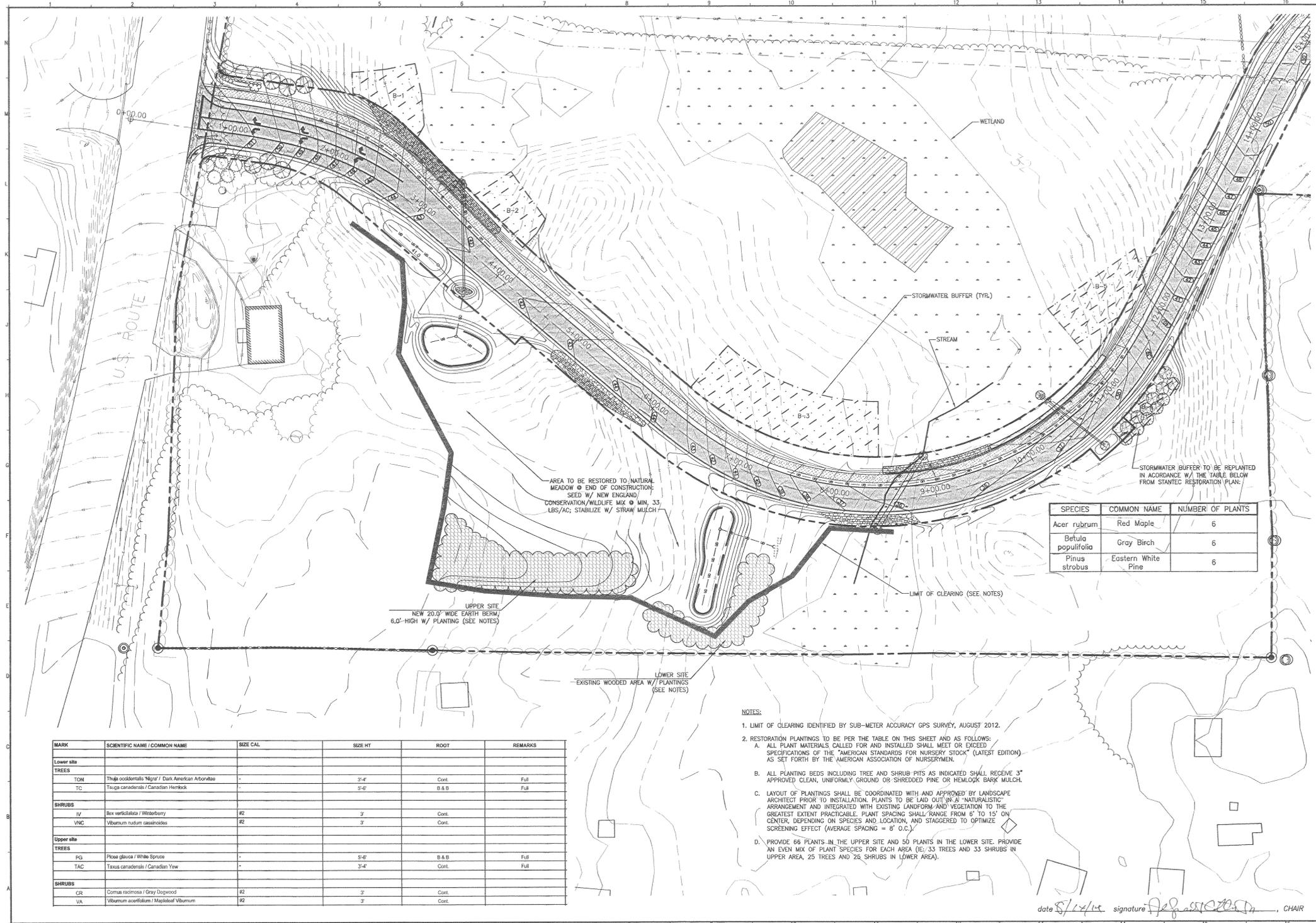
YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE
ISSUED FOR FINAL REVIEW
6-05-14

GRAPHIC SCALE: 0" = 1"

SCALE: AS SHOWN
PROJECT MANAGER: EKE
JC/DRAWN BY: WSM
A/E OF RECORD: PB
CAD FILE: LP501-06127
PROJECT NO: 06127
DATE: 6-05-14
SHEET TITLE:
PLANTING DETAILS,
NOTES, & SCHEDULE
SHEET No: LP501

date 8/14/14 signature *[Signature]* CHAIR

PROGRESS PRINT



SPECIES	COMMON NAME	NUMBER OF PLANTS
<i>Acer rubrum</i>	Red Maple	6
<i>Betula populifolia</i>	Gray Birch	6
<i>Pinus strobus</i>	Eastern White Pine	6

MARK	SCIENTIFIC NAME / COMMON NAME	SIZE CAL.	SIZE HT	ROOT	REMARKS
Lower site					
TREES					
TON	<i>Thuja occidentalis</i> / Nigra / Dark American Arborvitae	-	3'-4'	Cont.	Full
TC	<i>Taxus canadensis</i> / Canadian Hemlock	-	5'-6'	B & B	Full
SHRUBS					
IV	<i>Ilex verticillata</i> / Winterberry	#2	3'	Cont.	
VNC	<i>Viburnum nudum</i> / Blackhaw	#2	3'	Cont.	
Upper site					
TREES					
PG	<i>Pinus glauca</i> / White Spruce	-	5'-6'	B & B	Full
TAC	<i>Taxus canadensis</i> / Canadian Yew	-	3'-4'	Cont.	Full
SHRUBS					
CR	<i>Cornus racemosa</i> / Gray Dogwood	#2	3'	Cont.	
VA	<i>Viburnum acerifolium</i> / Mapleleaf Viburnum	#2	3'	Cont.	

- NOTES:**
- LIMIT OF CLEARING IDENTIFIED BY SUB-METER ACCURACY GPS SURVEY, AUGUST 2012.
 - RESTORATION PLANTINGS TO BE PER THE TABLE ON THIS SHEET AND AS FOLLOWS:
 - ALL PLANT MATERIALS CALLED FOR AND INSTALLED SHALL MEET OR EXCEED SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" (LATEST EDITION) AS SET FORTH BY THE AMERICAN ASSOCIATION OF NURSERMEN.
 - ALL PLANTING BEDS INCLUDING TREE AND SHRUB PITS AS INDICATED SHALL RECEIVE 3" APPROVED CLEAN, UNIFORMLY GROUND OR SHREDDED PINE OR HEMLOCK BARK MULCH.
 - LAYOUT OF PLANTINGS SHALL BE COORDINATED WITH AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. PLANTS TO BE LAID OUT IN A "NATURALISTIC" ARRANGEMENT AND INTEGRATED WITH EXISTING LANDFORM AND VEGETATION TO THE GREATEST EXTENT PRACTICABLE. PLANT SPACING SHALL RANGE FROM 6' TO 15' ON CENTER, DEPENDING ON SPECIES AND LOCATION, AND STAGGERED TO OPTIMIZE SCREENING EFFECT (AVERAGE SPACING = 8' O.C.).
 - PROVIDE 66 PLANTS IN THE UPPER SITE AND 50 PLANTS IN THE LOWER SITE. PROVIDE AN EVEN MIX OF PLANT SPECIES FOR EACH AREA (E.G. 33 TREES AND 33 SHRUBS IN UPPER AREA, 25 TREES AND 25 SHRUBS IN LOWER AREA).

date 5/12/14 signature [Signature] CHAIR

144 For Chair P.O. Box 619
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YORK POLICE DEPARTMENT
 1051 US ROUTE 1
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 ISSUED FOR FINAL REVIEW
 6-05-14

2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-18-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14
1	DESCRIPTION	

GRAPHIC SCALE: 1" = 40'

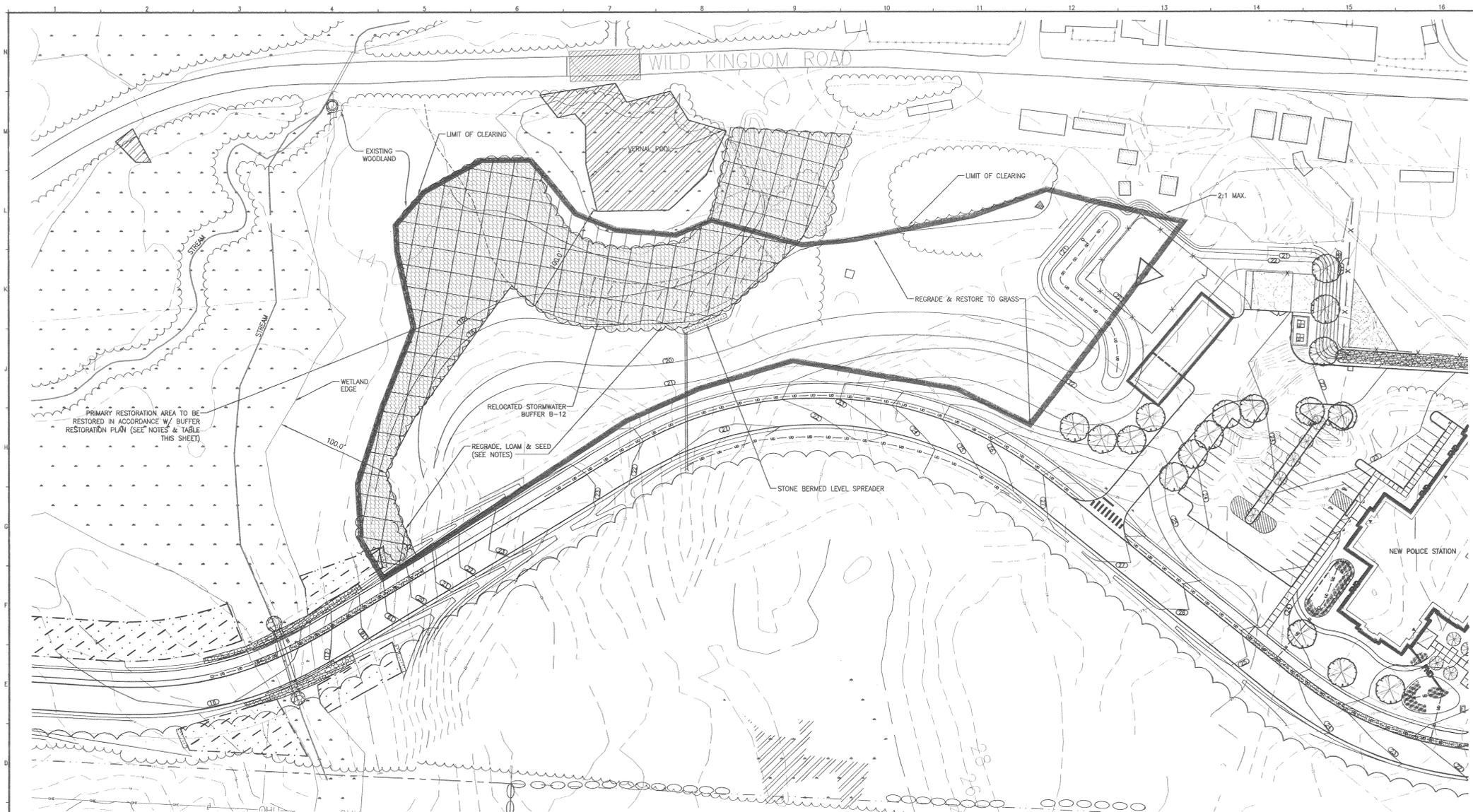
SCALE: 1" = 40'

PROJECT MANAGER: DRL
 JC/DRAWN BY: WSM
 A/E OF RECORD: ZOL
 CAD FILE: RC101-08122
 PROJECT NO: 08122
 DATE: 06/05/14

SHEET TITLE:
 RESTORATION PLAN

SHEET NO:
 RC101

PROGRESS PRINT



RECOMMENDED TREE & SHRUB PLANTINGS FOR THE PRIMARY BUFFER RESTORATION AREA			
TYPE	SPECIES	COMMON NAME	NUMBER OF PLANTS NEEDED
TREES	<i>Acer rubrum</i>	Red Maple	40
	<i>Betula lenta</i>	Sweet Birch	20
	<i>Betula populifolia</i>	Gray Birch	40
	<i>Quercus rubra</i>	Northern Red Oak	40
	<i>Picea rubens</i>	Red Spruce	40
	<i>Pinus strobus</i>	Eastern White Pine	40
	<i>Tsuga canadensis</i>	Eastern Hemlock	40
	Total Trees		260
SHRUBS	<i>Corylus cornuta</i>	Beaked Hazelnut	40
	<i>Hamamelis virginiana</i>	Witch-hazel	40
	<i>Kalmia angustifolia</i>	Sheep Laurel	30
		Total Shrubs		110
	Total Plants		370

- NOTES:
- IN THE PRIMARY RESTORATION AREA TREES AND SHRUBS SHALL BE INSTALLED AT THE DIRECTION OF THE WETLAND SCIENTIST, EITHER SINGLY, OR IN SMALL GROUPS. TREES AND SHRUBS SHALL BE PLANTED BY HAND IN HOLES FIFTY PERCENT WIDER AND AS DEEP AS THE ROOT MASS OF THE PLANTS. PLANTING HOLES SHALL BE BACKFILLED WITH TOPSOIL AND LIGHTLY COMPACTED TO REMOVE AIR POCKETS. EACH PLANT SHALL BE WATERED IMMEDIATELY AFTER INSTALLATION. BARK MULCH AT LEAST THREE FEET IN DIAMETER SHALL BE PLACED AROUND THE PLANTS FOR MOISTURE AND WEED CONTROL PURPOSES. NEW PLANTINGS SHALL BE IRRIGATED AS NECESSARY FOR THE FIRST SEVERAL WEEKS AFTER INSTALLATION. DIRECTION ON PLANT IRRIGATION AND MAINTENANCE WILL BE PROVIDED BY THE PROJECT WETLAND SCIENTIST.
 - THE PRIMARY BUFFER AREA AND SURROUNDING GRASS AREAS WILL BE SEEDED WITH NEW ENGLAND CONSERVATION/WILDLIFE MIX #, BY NEW ENGLAND WETLAND PLANTS, INC. SEEDING WILL BE EITHER BY HYDROSEEDING, OR IF BY HAND ALL SEEDED AREAS WILL BE COVERED WITH STRAW MULCH AT A RATE OF 2 BALES PER 1,000SF. SEEDED AREAS SHALL BE IRRIGATED AS NECESSARY FOR THE FIRST SEVERAL WEEKS AFTER INSTALLATION. DIRECTION ON PLANT IRRIGATION AND MAINTENANCE WILL BE PROVIDED BY THE PROJECT WETLAND SCIENTIST.

date 5/14/14 signature *[Signature]* CHAIR

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DEPARTMENT OF CONSERVATION
AND RECREATION

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE: 1" = 40'

SCALE: PROJECT MANAGER: DRI
JC/DRAWN BY: WSM
DATE OF RECORD: ASL
CAD FILE: RC102-06122
PROJECT NO: 06122
DATE:

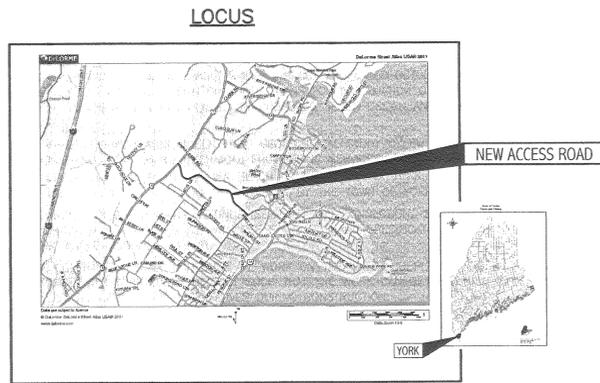
SHEET TITLE:
RESTORATION PLAN

SHEET No: RC102

PROGRESS PRINT

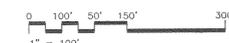
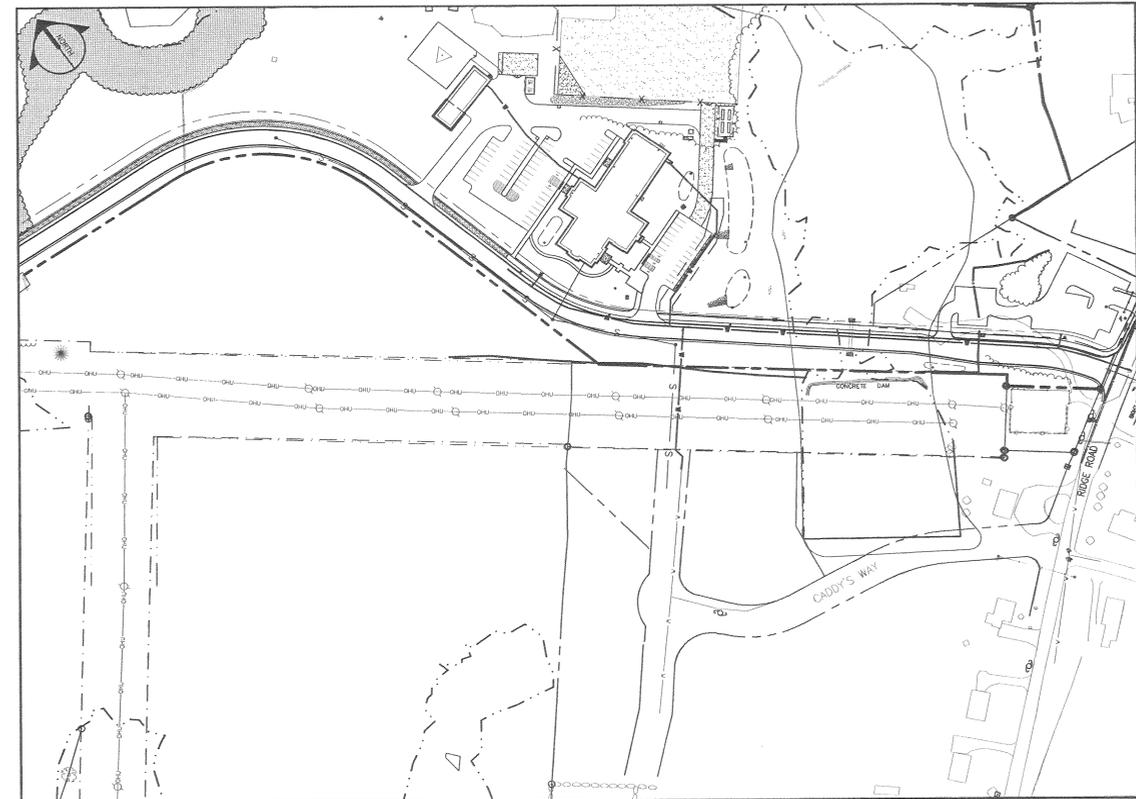
YORK POLICE STATION & NEW ACCESS ROAD UTILITY PLANS & PROFILES YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14



NOTES

1. THE PURPOSE OF THIS PLAN SET IS TO SHOW WATER AND SEWER SYSTEM EXTENSIONS AND CONNECTIONS TO SERVE THE PROPOSED NEW POLICE STATION BUILDING AND CONNECTOR ROAD IN THE TOWN OF YORK. THIS SET OF PLANS IS ISSUED FOR FINAL PERMIT REVIEW.
2. RIGHT-OF-WAY AND PROPERTY LINES SHOWN ON THIS PLAN ARE TAKEN FROM BOUNDARY SURVEY PLANS BY BH2M, PROVIDED TO SMRT BY THE TOWN OF YORK.
3. PREDEVELOPMENT CONDITIONS TOPOGRAPHY TAKEN FROM SURVEY BY BH2M PROVIDED TO SMRT BY THE TOWN OF YORK.
4. SANITARY SEWER DESIGN AND PROFILE BETWEEN THE SITE AND CADDY'S WAY HAVE BEEN TAKEN FROM PLANS PROVIDED TO SMRT BY CLD CONSULTING ENGINEERS ENTITLED "CONSTRUCTION PLANS FOR CONNECTOR ROAD SEWER EXTENSION, YORK, MAINE", PREPARED FOR THE YORK SEWER DISTRICT AND DATED OCTOBER 2013. THE SEWER DESIGN IS SHOWN ON THESE PLANS FOR INFORMATION ONLY. PLEASE REFER TO THE LATEST CLD PLANS FOR PROPOSED SEWER DESIGN AND CONSTRUCTION DETAILS.
5. SUBSURFACE INFORMATION TAKEN FROM GEOTECHNICAL STUDY BY SW COLE ENGINEERING ENTITLED "GEOTECHNICAL ENGINEERING SERVICES, PROPOSED YORK PUBLIC SAFETY BUILDING & ROUTE 1/YORK BEACH CONNECTOR ROAD, YORK, MAINE", DATED NOVEMBER 17, 2011 AND PROVIDED TO SMRT BY THE TOWN OF YORK.
6. ALL WORK ON WATER MAINS, FITTINGS, SERVICES AND CONNECTIONS SHALL BE UNDERTAKEN IN CONFORMANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE YORK WATER DISTRICT.
7. THE CONTRACTOR SHALL SCHEDULE ALL WORK ON THE WATER SUPPLY SYSTEM IN ADVANCE WITH YORK WATER DISTRICT SUCH THAT THE WORK CAN BE INSPECTED BY THE UTILITY DISTRICT REPRESENTATIVES DURING CONSTRUCTION.
8. ALL VALVE BOXES AND BLOWOFFS SHALL BE SET TO FINISHED GRADE UNLESS OTHERWISE STATED.
9. AIR RELEASES SHALL BE LOCATED IN THE FIELD AS DIRECTED BY YORK WATER DISTRICT.
10. ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION UPON COMPLETION OF THE WORK. ALL WORK IN PUBLIC STREETS SHALL BE RESTORED TO THE SATISFACTION OF THE TOWN OF YORK DPW.
11. TEMPORARY CHLORINATION POINTS/AIR RELEASES SHOWN ON PLANS SHALL BE REMOVED FOLLOWING WATER TESTING AND APPROVAL BY YORK WATER DISTRICT.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UNDERTAKING THE WORK IN A SAFE AND EFFICIENT MANNER, IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL SAFETY REGULATIONS. WHERE NECESSARY, TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL EXCAVATIONS AND WORK AREAS SHALL BE ADEQUATELY FENCED TO PREVENT UNAUTHORIZED ACCESS.
13. NOTE THAT THESE PLANS ARE AT A DIFFERENT SCALE TO THE ROAD PLAN AND PROFILE SHEETS AND SITE PLAN SHEETS; PLEASE REFER TO TITLE BLOCKS FOR SCALE INFORMATION.



8/24/14 *Hebert/Glend*

NOT FOR CONSTRUCTION

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YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE
PROJECT OWNER: TOWN OF YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

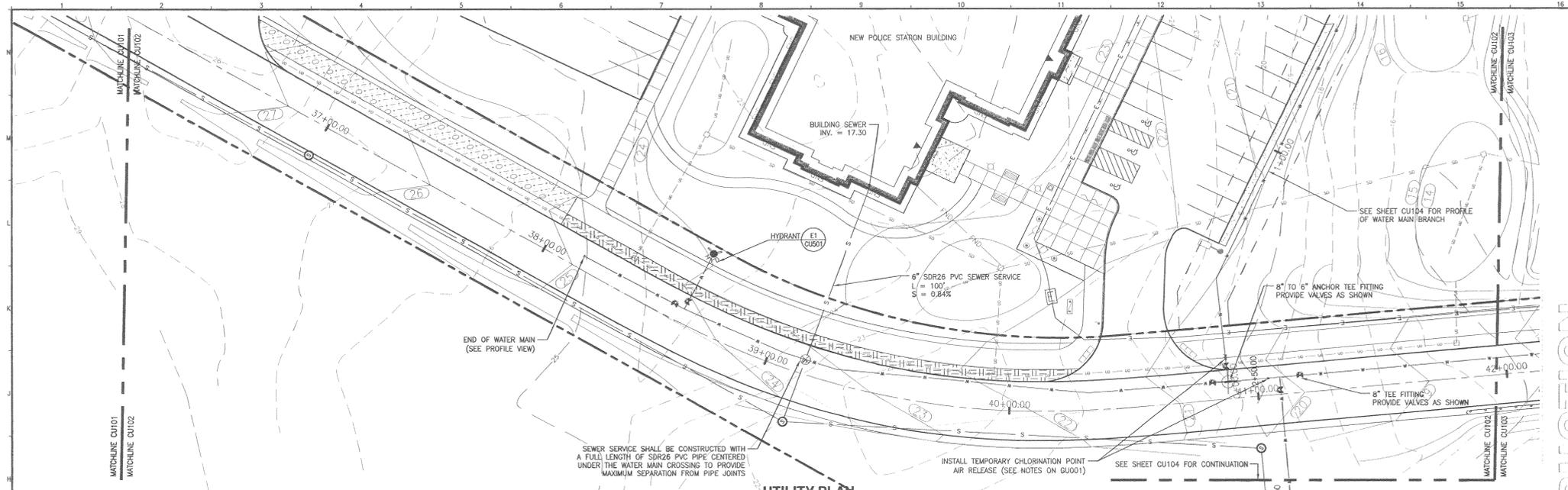
REV	DATE	DESCRIPTION
1	6-05-14	ISSUED FOR PRELIMINARY REVIEW
2	6-05-14	ISSUED FOR FINAL REVIEW
3	6-05-14	ISSUED FOR PRELIMINARY REVIEW
4	6-05-14	ISSUED FOR PRELIMINARY REVIEW

GRAPHIC SCALE:
0' 1" = 100'

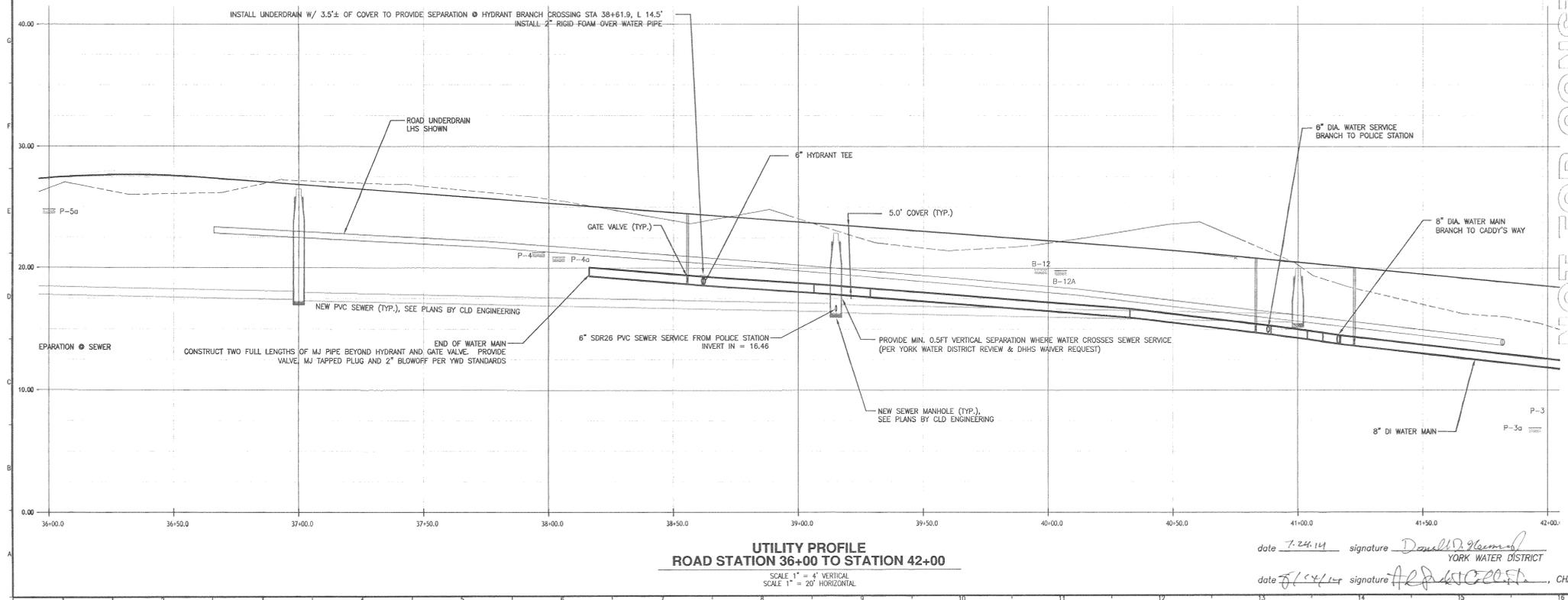
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PROJECT MANAGER: DRL
JC/DRAWN BY: WSM
DATE OF RECORD: 06/12/14
CAD FILE: GU001-0612
PROJECT NO.: 06122
DATE:
SHEET TITLE:
UTILITY PLANS
COVER SHEET

SHEET No. **GU001**

PROGRESS PRINT



UTILITY PLAN
ROAD STATION 36+00 TO STATION 42+00



UTILITY PROFILE
ROAD STATION 36+00 TO STATION 42+00

date 7-24-14 signature *Donald D. Gleason*
YORK WATER DISTRICT
date 8/14/14 signature *Archie W. Cole*
CHAIR

NOT FOR CONSTRUCTION

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STATE OF MAINE
DEPARTMENT OF CONSTRUCTION
REGISTERED PROFESSIONAL ENGINEER
No. 11224
EXPIRES 12/31/15

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

NO.	DATE	DESCRIPTION
1	6-05-14	ISSUED FOR FINAL REVIEW
2	11-18-13	ISSUED FOR FINAL REVIEW
3	9-18-13	PER REVIEW COMMENTS
4	8-14-13	PER REVIEW COMMENTS
5	8-14-13	PER REVIEW COMMENTS

GRAPHIC SCALE: 1" = 20'

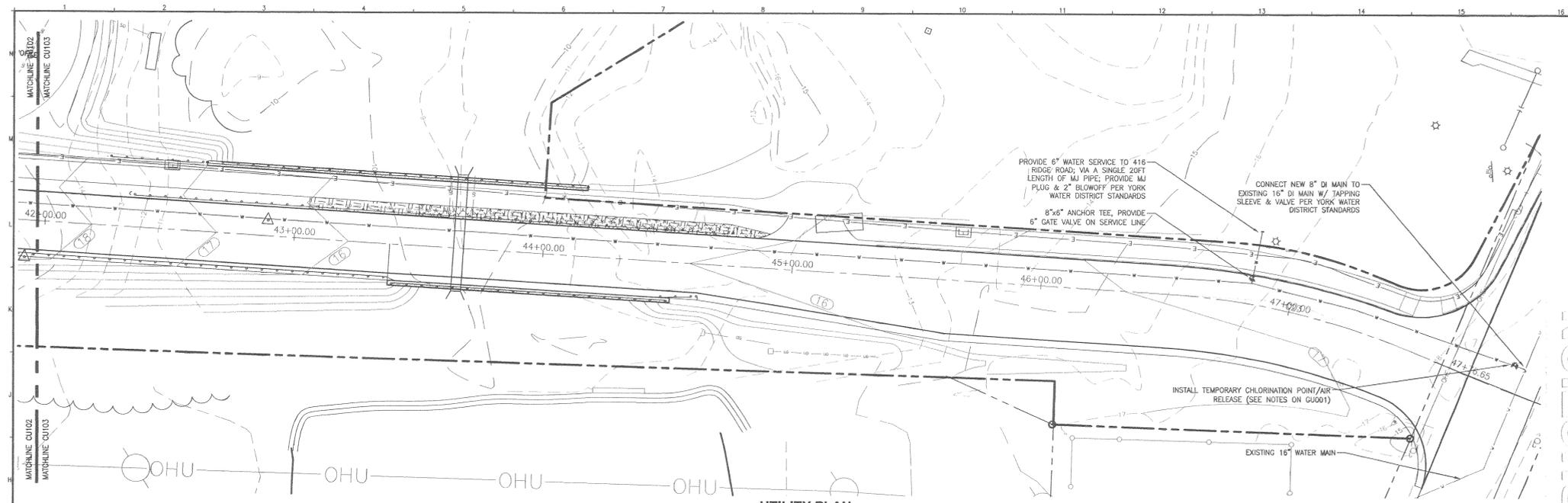
SCALE: 1" = 4' VERTICAL
1" = 20' HORIZONTAL

PROJECT MANAGER: DRL
D/C/DRAWN BY: WSK
A/E OF RECORD: ADA
CAD FILE: CU102-06123
PROJECT NO.: 06123
DATE: 06/12/14

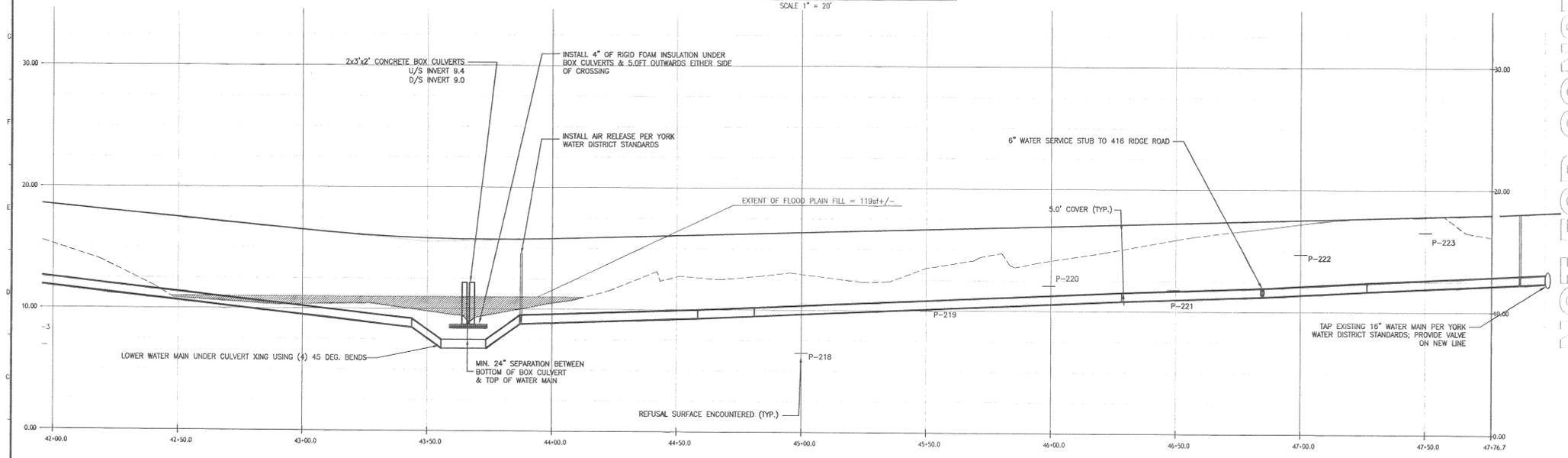
SHEET TITLE:
UTILITY PLAN & PROFILE

SHEET No. **CU102**

PROGRESS PRINT



UTILITY PLAN
STATION 42+00 TO STATION 48+06.44
SCALE 1" = 20'



UTILITY PROFILE
STATION 42+00 TO STATION 48+06.44
SCALE 1" = 4' VERTICAL
SCALE 1" = 20' HORIZONTAL

date 7-24-14 signature *Donald D. Neuman*
YORK WATER DISTRICT

date 8-14-14 signature *Alfred J. ...* CHAIR

NOT FOR CONSTRUCTION

144 Fore Street/P.O. Box 619
Portland, Maine 04104
tel. (207) 772-3846
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INTERIOR DESIGN
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YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE
ISSUED FOR FINAL REVIEW
6-05-14

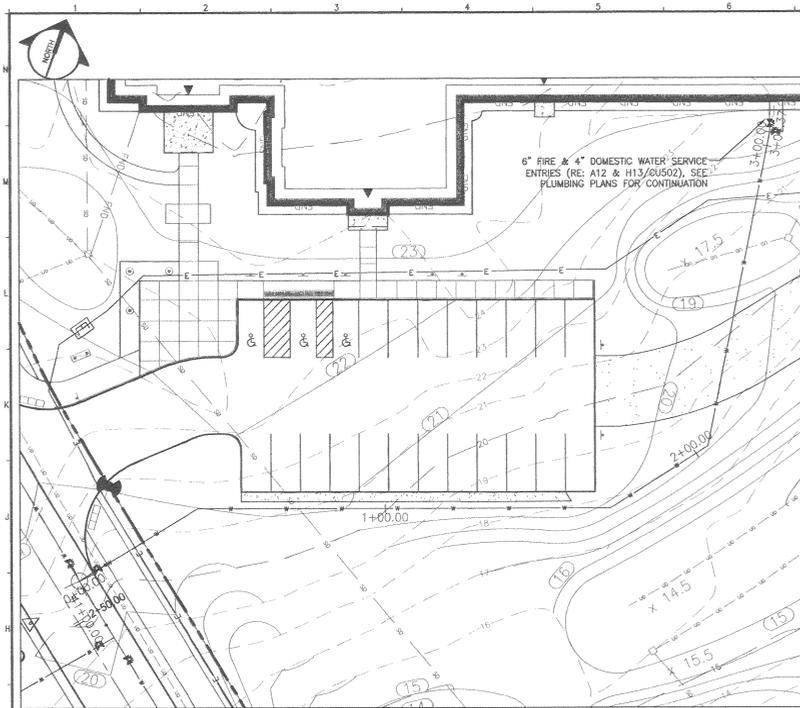
REV.	DESCRIPTION	DATE	ISSUE STATUS
1	ISSUED FOR FINAL REVIEW	6-05-14	CURRENT
2	ISSUED FOR FINAL REVIEW	11-18-13	
3	ISSUED FOR FINAL REVIEW	8-29-13	
0			

GRAPHIC SCALE:
0" 1"
SCALE: 1" = 20'
PROJECT MANAGER: DRE
JC/DRAWN BY: WSM
A/E OF RECORD: ADJ
CAD FILE: CU103-06123
PROJECT NO: 06123
DATE: 06/23

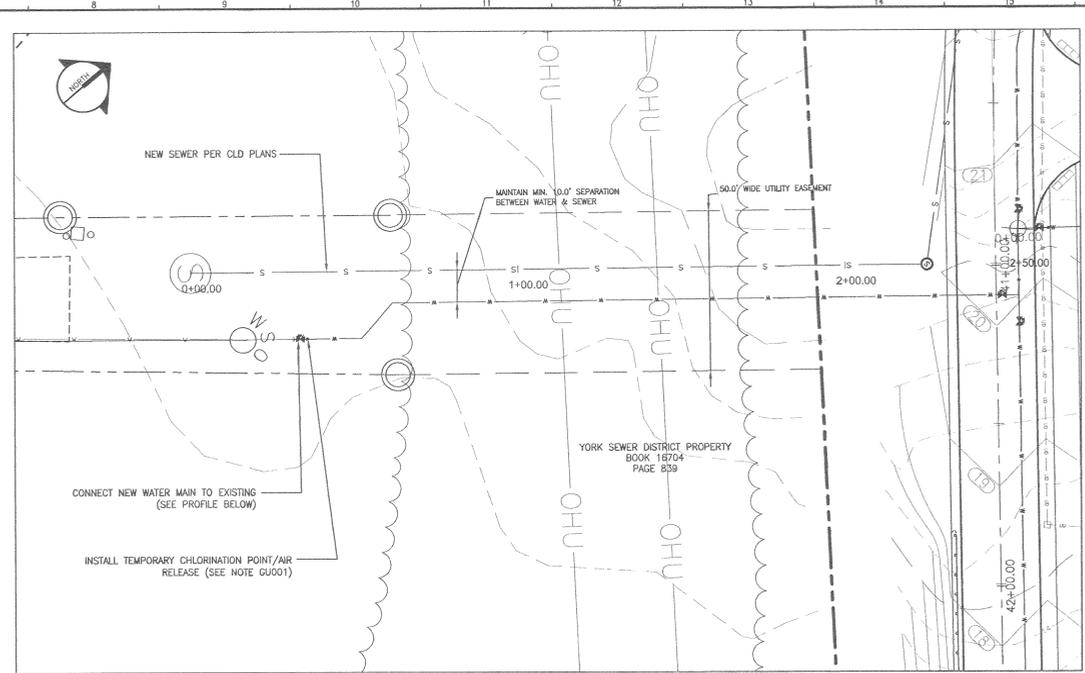
SHEET TITLE:
UTILITY PLAN & PROFILE

SHEET NO:
CU103

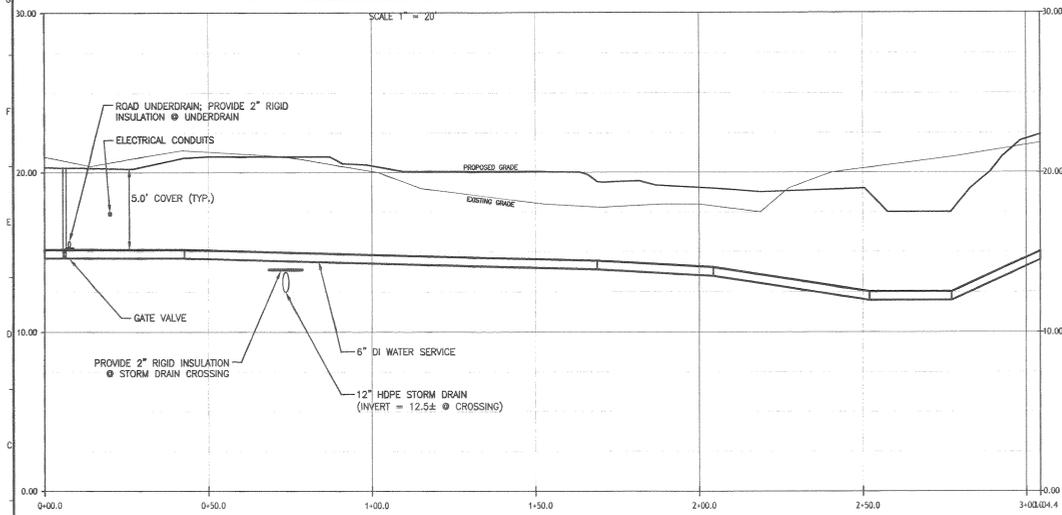
PROGRESS PRINT



POLICE STATION WATER SERVICE LINE PLAN

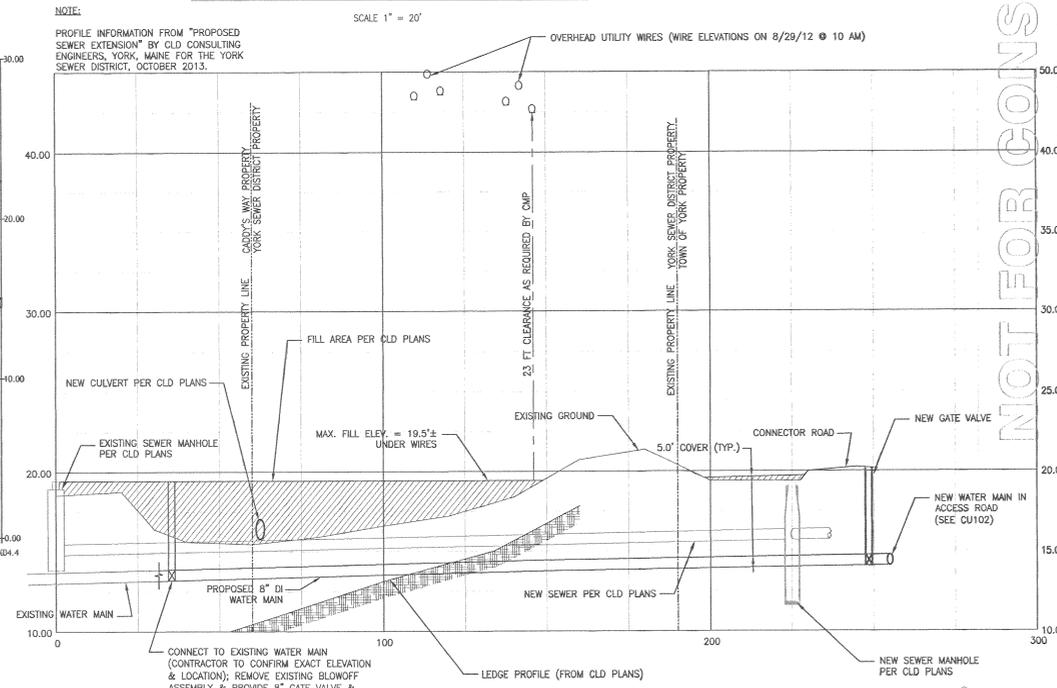


CADDY'S WAY BRANCH WATER LINE PLAN



**POLICE STATION WATER SERVICE LINE PROFILE
STATION 00+00 TO STATION 2+18.8**

SCALE 1" = 4' VERTICAL
SCALE 1" = 20' HORIZONTAL



CADDY'S WAY BRANCH WATER MAIN PROFILE

SCALE 1" = 4' VERTICAL
SCALE 1" = 20' HORIZONTAL

NOTE:
PROFILE INFORMATION FROM "PROPOSED SEWER EXTENSION" BY CLD CONSULTING ENGINEERS, YORK, MAINE FOR THE YORK SEWER DISTRICT, OCTOBER 2013.

SCALE 1" = 20'

OVERHEAD UTILITY WIRES (WIRE ELEVATIONS ON 8/29/12 @ 10 AM)

EXISTING PROPERTY LINE - YORK SEWER DISTRICT PROPERTY, TOWN OF YORK, MAINE

EXISTING PROPERTY LINE - YORK SEWER DISTRICT PROPERTY, TOWN OF YORK, MAINE

EXISTING PROPERTY LINE - YORK SEWER DISTRICT PROPERTY, TOWN OF YORK, MAINE

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EXISTING PROPERTY LINE - YORK SEWER DISTRICT PROPERTY, TOWN OF YORK, MAINE

EXISTING PROPERTY LINE - YORK SEWER DISTRICT PROPERTY, TOWN OF YORK, MAINE

date 7-24-14 signature *Donald DeGennaro*
YORK WATER DISTRICT

date 8/14/14 signature *Jeffery A. Collins* CHAIR

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144 Fore Street/P.O. Box 618
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STATE OF MAINE
DEPARTMENT OF
TRANSPORTATION
LICENSED PROFESSIONAL ENGINEER
NO. 12844
EXPIRES 12/31/2014

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT REVIEW	6-05-14
2	ISSUED FOR FINAL REVIEW	11-18-13
3	ISSUED FOR PERMIT REVIEW	6-05-14
4	ISSUED FOR PERMIT REVIEW	6-05-14

GRAPHIC SCALE: 1" = 20'

SCALE: 1" = 20'

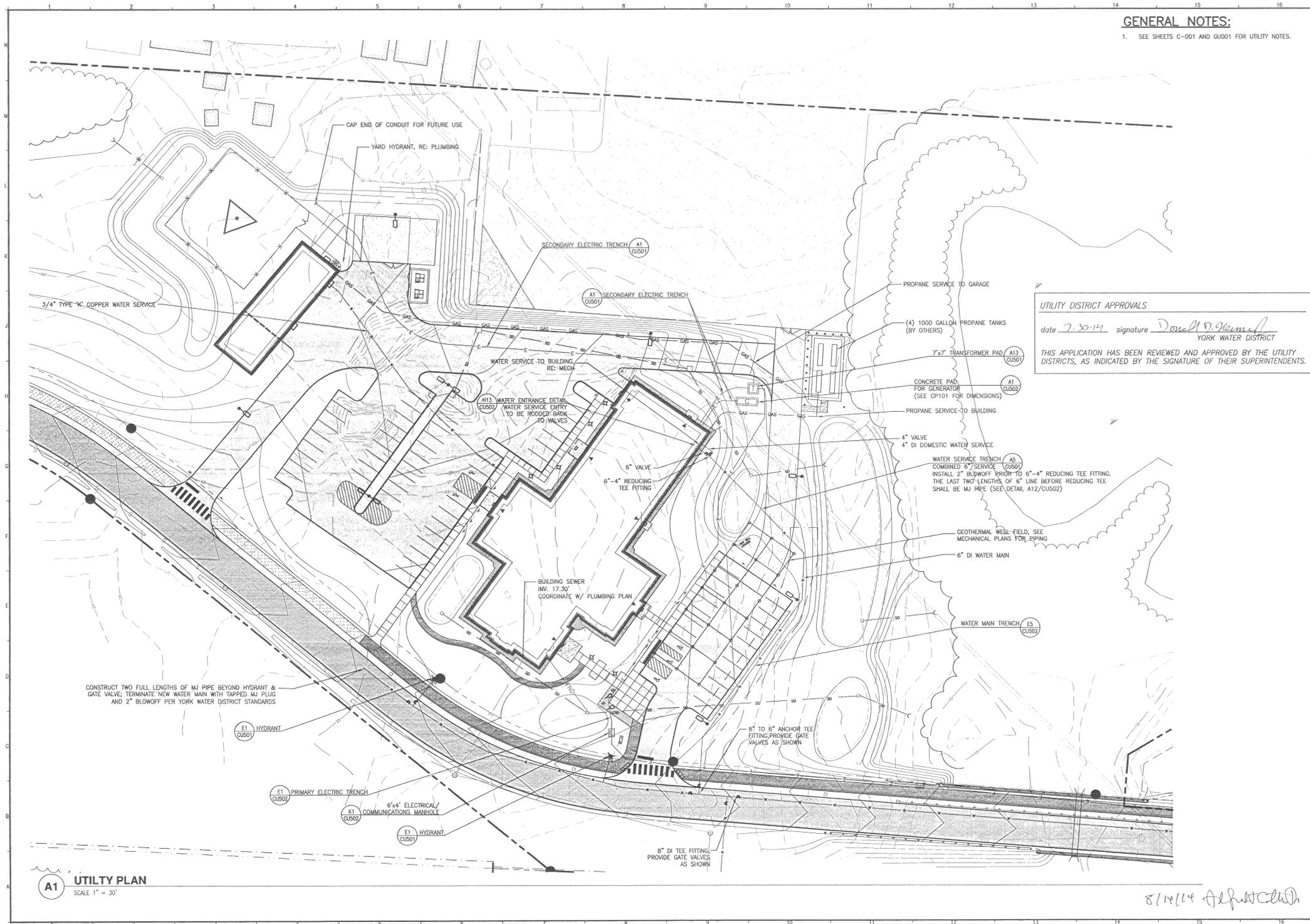
PROJECT MANAGER: DRI
DESIGNED BY: WSM
CHECKED BY: ADJ
DATE OF RECORD: CU104-06122
PROJECT NO: 06122
DATE: 06/12

SHEET TITLE:
UTILITY PLAN & PROFILE

SHEET No: **CU104**

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PROGRESS PRINT



GENERAL NOTES:
 1. SEE SHEETS C-001 AND GU001 FOR UTILITY NOTES.

UTILITY DISTRICT APPROVALS
 date 7.30.14 signature Donald D. Hume
 YORK WATER DISTRICT
 THIS APPLICATION HAS BEEN REVIEWED AND APPROVED BY THE UTILITY DISTRICTS, AS INDICATED BY THE SIGNATURE OF THEIR SUPERINTENDENTS.

A1 UTILITY PLAN
 SCALE 1" = 30'

144 For Sheet P.O. Box 688
 Portland, Maine 04108
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YORK POLICE DEPARTMENT
 1051 US ROUTE 1
 YORK, MAINE

ISSUED FOR FINAL REVIEW
 6-05-14

REV	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR FINAL REVIEW	11-18-13
1	PER REVIEW COMMENTS	9-18-13
0	ISSUED FOR REVIEW	8-29-13

GRAPHIC SCALE:
 0" 1"

SCALE: 1" = 30'

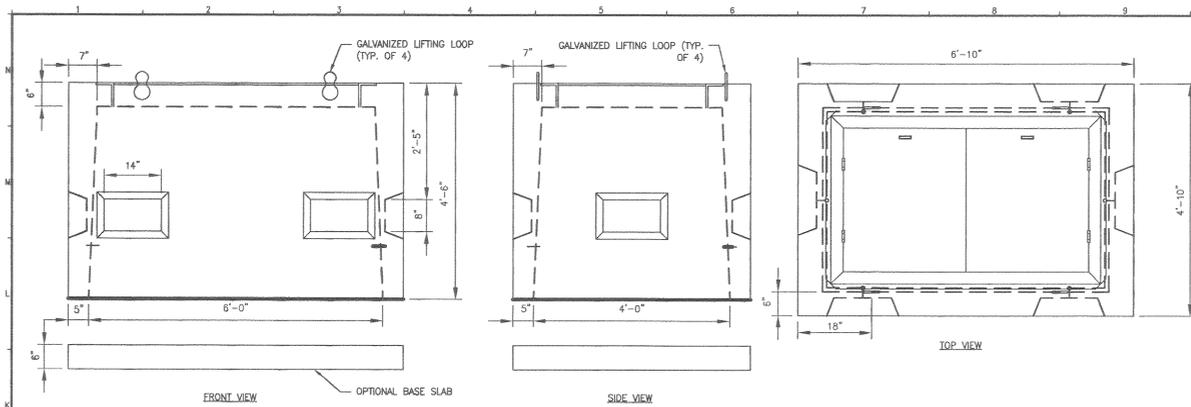
PROJECT MANAGER: DRJ
 JC/DRAWN BY: WSM
 A/E OF RECORD: ADJ
 CAD FILE: CU110-06122
 PROJECT NO: 06122
 DATE: 06/23/14

SHEET TITLE:
 UTILITY PLAN

SHEET NO:
 CU110

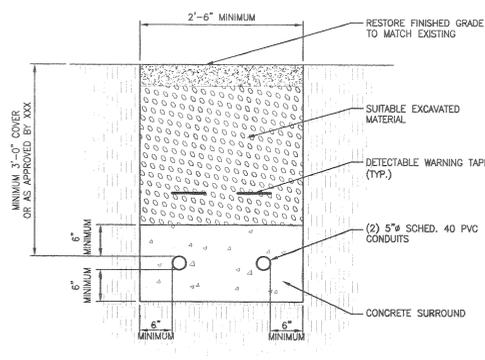
8/14/14 *Alfred...*

PROGRESS PRINT

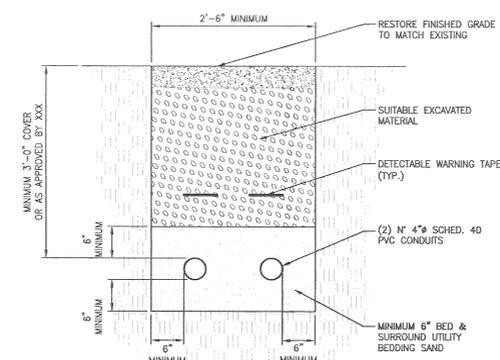


- DESIGN NOTES (ITEM #B-13):**
1. CONCRETE 4000 PSI @ 28 DAYS.
 2. REINFORCED W/ GRADE 40 REBAR:
 - 4x4 W4/W4 MESH IN WALLS
 - #4 @ 12" O.C. HORIZONTALLY IN WALLS
 - #5 @ 6" O.C. E.W. IN TOP
 - 12 PIECES OF #5 SURROUNDING OPENING DIAGONALLY.
 3. OPENINGS SIZED FOR 4" & 6" CONDUIT.
 4. MEETS ALL CMP SPECIFICATIONS.
 5. SUITABLE FOR PRIMARY CABLE INSTALLATIONS.
 6. SYRACUSE CASTINGS DTD-13 (36"x60") ALUMINUM HATCH.
 7. 3/4" ID PULL-EYE BELOW EACH KNOCKOUT.

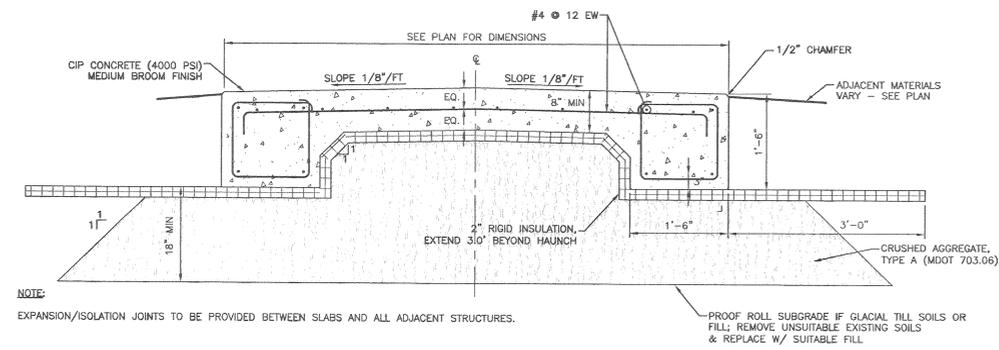
K1 6'x4' ELECTRICAL/COMMUNICATIONS MANHOLE
SCALE 3/4" = 1'-0"



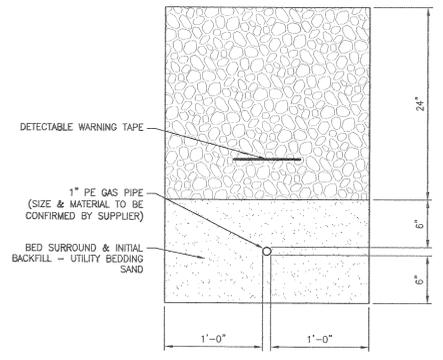
E1 PRIMARY ELECTRIC TRENCH
SCALE 1" = 1'-0"



E5 SECONDARY ELECTRIC TRENCH
SCALE 1" = 1'-0"

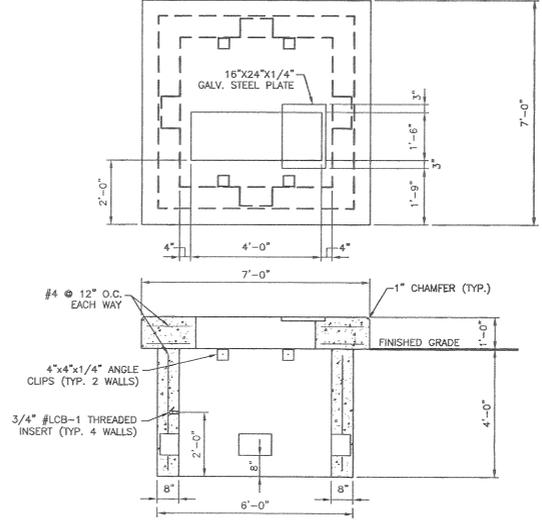


A1 CONCRETE PAD FOR UTILITY EQUIPMENT & DUMPSTER
SCALE 1" = 1'-0"



A9 PROPANE TRENCH
SCALE 1 1/2" = 1'-0"

- NOTES:**
1. CONCRETE TO BE 4,000 PSI.
 2. PAD TO BE IN ACCORDANCE WITH LOCAL UTILITY SPECIFICATIONS.
 3. PROVIDE ONE 8" X 12" KNOCKOUT AT EACH WALL, MINIMUM, OR AS REQUIRED.



A13 7' x 7' TRANSFORMER PAD
SCALE 1/2" = 1'-0"

date 8/14/11 signature *[Signature]*, CHAIR

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Fax: (207) 772-1070
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COMMISSIONING

SMRT

PROJECT OWNER: TOWN OF YORK, MAINE
YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

DATE	DESCRIPTION	BY	CHK
6-05-14	ISSUED FOR FINAL REVIEW	DR	DR
5-16-13	ISSUED FOR FINAL REVIEW	WSM	WSM
5-16-13	PER REVIEW COMMENTS	AD	AD
5-29-13	ISSUED FOR REVIEW	AD	AD
5-29-13	REVISION	AD	AD

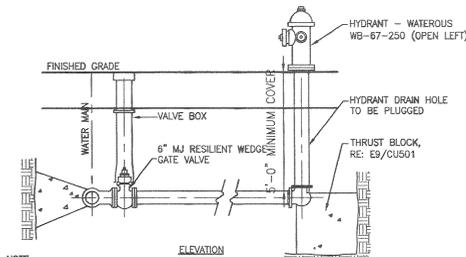
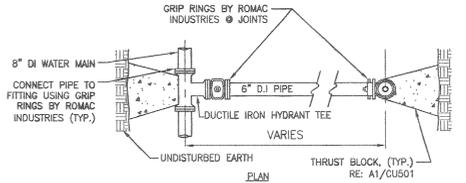
GRAPHIC SCALE: 1" = 1'-0"

SCALE: AS SHOWN
PROJECT MANAGER: DR
C/DRAWN BY: WSM
A/E OF RECORD: AD
CAD FILE: CU501-0612
PROJECT NO: 06122
DATE: 06/05/14
SHEET TITLE: UTILITY DETAILS
SHEET No. CU501

PROGRESS PRINT

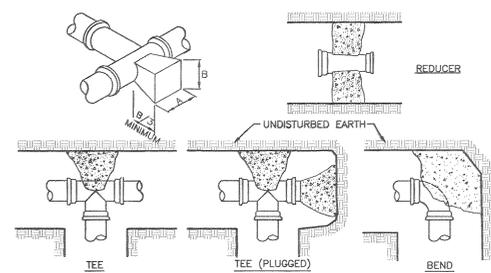
WATER NOTES

1. ALL WATER UTILITY MATERIALS SHALL BE SUPPLIED BY THE YORK WATER DISTRICT.
2. WATER MAIN PIPING SHALL BE DUCTILE IRON CLASS 52 WALL THICKNESS AND MEET AWWA C-151/A21.51-96 (OR LATEST REVISION THEREOF) AND BE DOUBLE CEMENT LINED TO AWWA C-104. JOINTS SHALL MEET AWWA C-111.
3. ALL FITTINGS SHALL BE CLASS 52 "COMPACT" MECHANICAL JOINT FITTINGS TO ANSI/AWWA C153/A21.53.06.
4. VALVES SHALL BE AMERICAN FLOW CONTROL MODEL 2500 RESILIENT WEDGE GATE VALVES UNLESS SPECIFIED OTHERWISE BY YORK WATER DISTRICT.
5. ALL WATER MAIN AND SERVICE CONSTRUCTION SHALL BE INSPECTED AND APPROVED TO THE SATISFACTION OF YORK WATER DISTRICT.
6. TAPPING OF WATER MAINS AND OTHER CONNECTIONS SHALL BE MADE UNDER THE GUIDANCE OF YORK WATER DISTRICT STAFF, OR THEIR AUTHORIZED REPRESENTATIVES.
7. ALL VALVE BOXES AND BLOWOFFS SHALL BE SET TO FINISHED GRADE UNLESS OTHERWISE DIRECTED.
8. AIR RELEASES SHALL BE LOCATED IN THE FIELD BY YORK WATER DISTRICT.
9. TEMPORARY CHLORINATION POINTS/AIR RELEASES SHOWN ON PLANS SHALL BE REMOVED FOLLOWING SATISFACTORY WATER TESTING AND APPROVAL BY YORK WATER DISTRICT.



NOTE:
HYDRANT INSTALLATION SHALL MEET YORK WATER DISTRICT AND TOWN OF YORK FIRE DEPARTMENT STANDARDS.

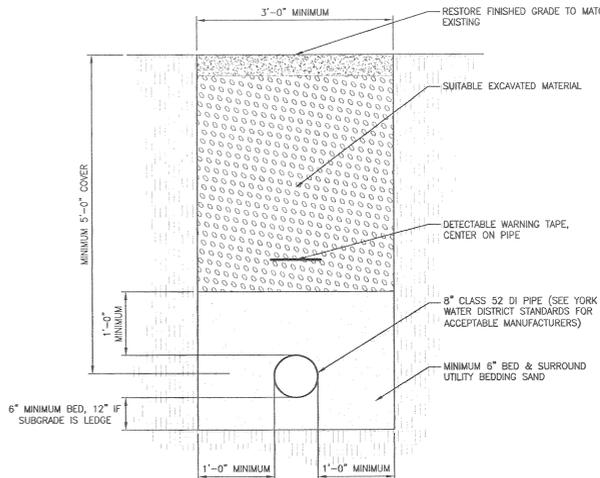
E1 HYDRANT
SCALE 3/4" = 1'-0"



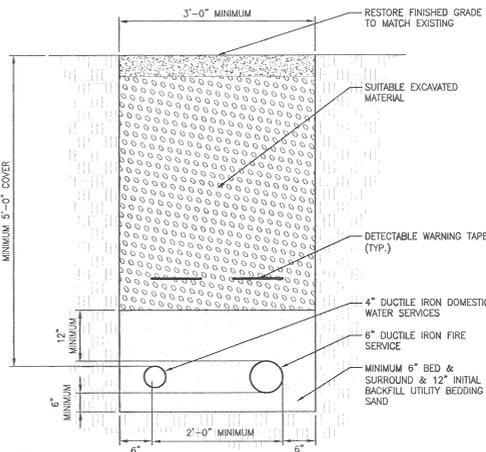
FITTING SIZES	TEES & PLUGS		90° BEND		45° BEND & WYE		REDUCER, 1 1/4" & 22 1/2" BENDS	
	A	B	A	B	A	B	A	B
6"	2'-0"	1'-11"	2'-5"	2'-2"	1'-10"	1'-7"	1'-9"	0'-10"
8"	2'-8"	2'-6"	3'-2"	3'-0"	2'-5"	2'-1"	1'-9"	1'-6"
12"	4'-0"	3'-10"	4'-8"	4'-8"	3'-8"	3'-3"	2'-7"	2'-3"

1. DIMENSIONS ARE BASED ON 150 PSI WATER PRESSURE AND 2000 PSF SOIL BEARING CAPACITY.
2. ALL THRUST BLOCKS SHALL BE CAST USING PLYWOOD FORMS SUCH THAT NO M.J. FITTINGS ARE COVERED.
3. WEDGE ACTION M.J. RETAINER GLANDS TO BE USED AT ALL FITTINGS IN CONJUNCTION WITH THRUST BLOCKS.

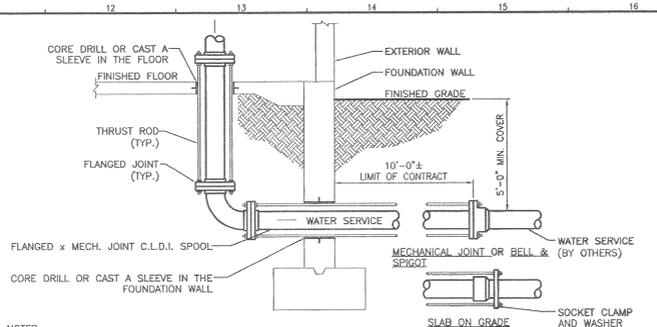
A1 THRUST BLOCKS
NTS



E5 WATER MAIN TRENCH
SCALE 1" = 1'-0"



A5 WATER SERVICE TRENCH
1" = 1'-0"

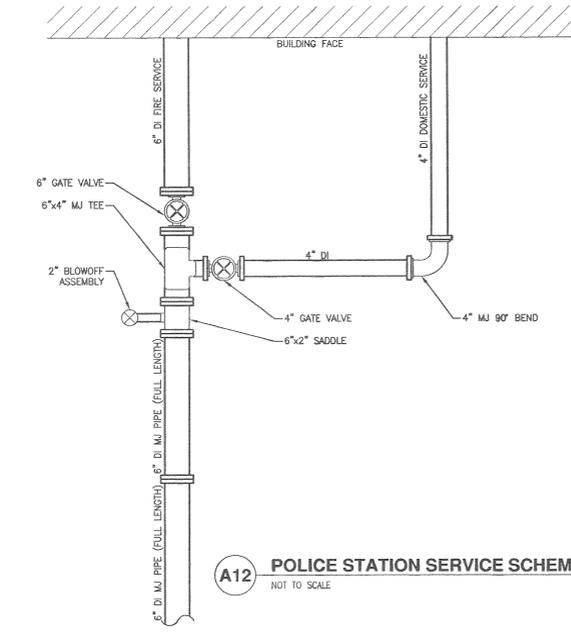


- NOTES:
1. ALL INSTALLATIONS SHALL BE IN COMPLIANCE WITH NFPA 24, 13, (AND 20 WHERE THE SERVICE SUPPLIES A FIRE PUMP).
 2. ALTERNATE METHODS OF RESTRAINT ARE ACCEPTABLE, PENDING THEIR COMPLIANCE WITH THE ABOVE REFERENCED STANDARDS.
 3. SOCKET CLAMP ASSEMBLIES SHALL INCLUDE WASHERS, GRINNELL FIG'S. 595 AND 594, OR APPROVED EQUAL.
 4. AFTER INSTALLATION, ALL BURIED RESTRAINT DEVICES SHALL BE CLEANED AND COATED WITH A BITUMINOUS OR OTHER CORROSION RETARDING MATERIAL.
 5. ALL SLEEVES THROUGH FOUNDATION WALL & SLAB SHALL BE SEALED WITH "LINK SEAL" PIPE BOOTS OR APPROVED EQUAL.

NOMINAL PIPE SIZE (IN)	NUMBER & SIZE OF THRUST RODS	SOCKET CLAMP SIZE(S)	SLEEVE/CORE SIZE (IN)
4	(2) 5/8"	1/2" x 2"	8
6	(2) 5/8"	1/2" x 2"	10
8	(2) 3/4"	5/8" x 2-1/2"	12
10	(4) 5/8"	N/A	14
10	(2) 7/8"	5/8" x 2-1/2"	14

NOTES:
 ① MECHANICAL JOINT APPLICATION.
 ② BELL & SPIGOT APPLICATION.
 ③ CLAMPS REQUIRED FOR BELL & SPIGOT APPLICATION ONLY.

H13 WATER ENTRANCE DETAIL
NOT TO SCALE



A12 POLICE STATION SERVICE SCHEMATIC
NOT TO SCALE

date 7.24.14 signature *Donald D. Keenan* YORK WATER DISTRICT
 date 8/11/14 signature *Alfred J. ...* CHAIR

144 Free Street, P.O. Box 618
 York, PA 17404
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 www.yorkwater.com

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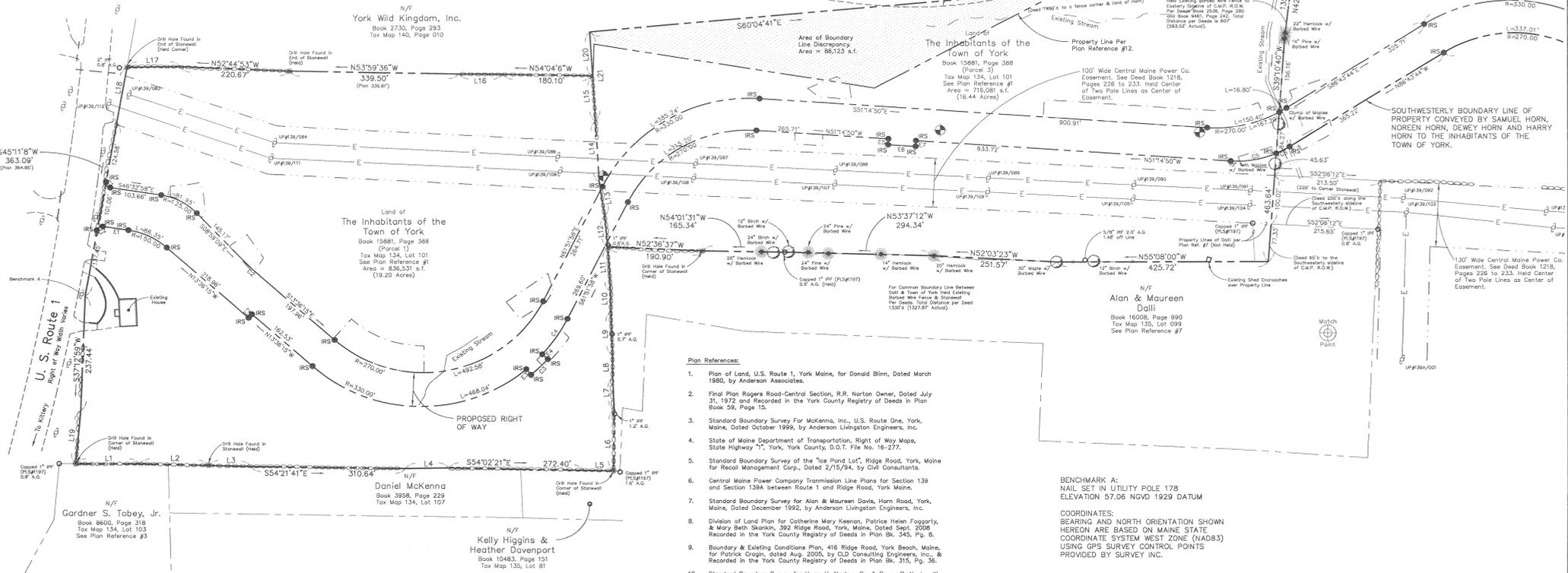
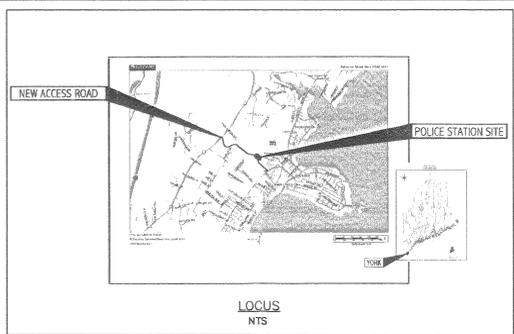
YORK POLICE DEPARTMENT
 1051 US ROUTE 1
 YORK, PA
 ISSUED FOR FINAL REVIEW
 6-05-14

NO.	DESCRIPTION	DATE	STATUS
1	ISSUED FOR FINAL REVIEW	6-05-14	AS SHOWN
2	ISSUED FOR FINAL REVIEW	11-18-13	AS SHOWN
3	PER REVIEW COMMENTS	8-16-13	AS SHOWN
4	ISSUED FOR REVIEW	6-29-13	AS SHOWN
5	ISSUED FOR REVIEW	6-29-13	AS SHOWN

GRAPHIC SCALE: 1" = 10'
 SCALE: AS SHOWN
 PROJECT MANAGER: DRL
 JC/DRAWN BY: WSM
 DATE OF RECORD: AS SHOWN
 CAD FILE: CU502-06123
 PROJECT NO: 06122
 DATE: 06/12/14
 SHEET TITLE: UTILITY DETAILS - WATER SYSTEM
 SHEET NO: CU502

NOT FOR CONSTRUCTION

PROGRESS PRINT



I CERTIFY THAT THIS SURVEY CONFORMS TO THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS TECHNICAL STANDARDS OF PRACTICE FOR A STANDARD BOUNDARY SURVEY WITH THE FOLLOWING EXCEPTIONS:

- NO SURVEYORS REPORT



ROBERT C. LIBBY, JR. PLS #2190

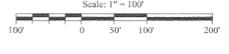
SYMBOL	DESCRIPTION
□	GRANITE MONUMENT FOUND
○	IRON PIPE/IRON ROD FOUND
●	GRANITE MONUMENT TO BE SET
—	STONE WALL
—	UTILITY POLE
—	STUMP w/ WIRE
○	DECIDUOUS TREE
●	CONIFEROUS TREE
—	FENCE POST w/ BARBED WIRE
—	DRILL HOLE FOUND IN STONEWALL
—	PROPERTY LINE
—	EASEMENT LINE
—	EDGE OF GRAVEL
—	EDGE OF PAVEMENT
—	ABOVE GROUND
—	NOW OR FORMERLY
—	BARBED WIRE FENCE
—	STOCKADE FENCE
—	OVERHEAD ELECTRIC

- Plan References:**
- Plan of Land, U.S. Route 1, York, Maine, for Donald Blinn, Dated March 1980, by Anderson Associates.
 - Final Plan Rogers Road-Central Section, R.R. Norton Owner, Dated July 31, 1972 and Recorded in the York County Registry of Deeds in Plan Book 28, Page 15.
 - Standard Boundary Survey for McKenna, Inc., U.S. Route One, York, Maine, Dated October 1999, by Anderson Livingstone Engineers, Inc.
 - State of Maine Department of Transportation, Right of Way Maps, State Highway 1, York, York County, D.O.T. File No. 16-277.
 - Standard Boundary Survey of the "Ice Pond Lot", Ridge Road, York, Maine for Recol Management Corp., Dated 2/15/94, by Civil Consultants.
 - Central Maine Power Company Transmission Line Plans for Section 139 and Section 139A between Route 1 and Ridge Road, York, Maine, Dated December 1992, by Anderson Livingstone Engineers, Inc.
 - Division of Land Plan for Catherine Mary Keenan, Patricia Helen Fogarty, & Mary Beth Shanko, 392 Ridge Road, York, Maine, Dated Sept. 2009, Recorded in the York County Registry of Deeds in Plan Bk. 345, Pg. 8.
 - Boundary & Existing Conditions Plan, 418 Ridge Road, York, Maine, for Patrick Origin, Dated Aug. 2005, by G.D. Consulting Engineers, Inc., & Recorded in the York County Registry of Deeds in Plan Bk. 315, Pg. 38.
 - Standard Boundary Survey for Harry H. Norton, Sr. & Roger R. Norton III, Ridge Road, York, Maine, Dated July 1995, by Anderson Livingstone Engineers, Inc.
 - Plan of Land of M.H. Parsons & Sons Lumber Company, Inc., Ridge Road, York, Maine, Dated 3/10/88, by Civil Consultants and Recorded in the York County Registry of Deeds in Plan Book 169, Page 18.
 - Boundary Plan For Land of York Wild Kingdom, Inc., Railroad Avenue, York, Maine, Dated 9/11/2013, by Civil Consultants, Job #13-187.

BENCHMARK A:
NAIL SET IN UTILITY POLE 178
ELEVATION 57.06 NGVD 1929 DATUM

COORDINATES:
BEARING AND NORTH ORIENTATION SHOWN
HEREIN ARE BASED ON MAINE STATE
COORDINATE SYSTEM WEST ZONE (NAD83)
USING GPS SURVEY CONTROL POINTS
PROVIDED BY SURVEY INC.

LINE DATA	LINE DATA	EASEMENT DATA
L1 - S55°01'27"E, 128.28'	L19 - S40°17'08"W, 109.55'	E1 - N46°35'14"W, 52.03'
L2 - S53°51'13"E, 138.24'	L20 - N31°30'29"E, 90.00'	E2 - S76°23'45"W, 10.00'
L3 - S53°36'37"E, 86.61'	L21 - N31°30'29"E, 182.96'	E3 - N04°52'00"W, 15.00'
L4 - S55°47'56"E, 86.75'	L22 - S18°54'22"W, 50.40'	E4 - S12°36'30"E, 15.00'
L5 - S53°57'31"E, 59.02'	L23 - S18°56'14"W, 80.69'	E5 - N38°45'10"E, 12.00'
L6 - N35°33'19"E, 125.20'	L24 - N85°47'24"W, 105.24'	E6 - S51°14'50"W, 55.42'
L7 - N32°33'14"E, 66.56'	L25 - S27°30'45"E, 87.91'	E7 - S38°45'10"W, 12.00'
L8 - N34°31'04"E, 45.40'	L26 - N65°30'07"W, 26.77'	E8 - S29°57'13"E, 47.00'
L9 - N32°55'34"E, 90.97'	L27 - N70°59'54"W, 20.09'	E9 - S51°53'36"E, 143.31'
L10 - N34°28'24"E, 41.14'	L28 - N77°25'43"W, 24.57'	E10 - S58°40'20"W, 80.11'
L11 - N31°54'59"E, 92.08'	L29 - N63°41'01"W, 44.62'	E11 - N58°40'20"E, 182.06'
L12 - N28°45'14"E, 63.57'	L30 - N58°31'41"W, 28.60'	C1 - R=10.00', L=16.01'
L13 - N28°05'19"E, 70.85'	L31 - S37°24'55"W, 25.89'	C2 - R=10.00', L=15.40'
L14 - N31°39'04"E, 125.60'	L32 - S21°46'21"W, 25.18'	C3 - R=345.00', L=45.82'
L15 - N31°30'29"E, 92.96'	L33 - S35°09'52"W, 48.55'	C4 - R=330.00', L=89.41'
L16 - N54°35'13"W, 88.95'	L34 - S38°18'33"W, 41.36'	C5 - R=200.00', L=93.70'
L17 - N55°27'24"W, 107.19'	L35 - S33°59'07"W, 26.10'	C6 - R=200.00', L=30.15'
L18 - S45°22'04"W, 115.34'	L36 - S38°18'33"W, 36.99'	C7 - R=173.00', L=70.65'
	L37 - S37°39'33"W, 4.37'	C8 - R=25.00', L=41.22'
	L38 - S39°49'13"W, 7.00'	



NO.	DATE	REVISION	DESCRIPTION
1	6/7/21	Issued for Final Approval	
2	10/29/21	Submitted to Show Location of the Substantiated Sideline	
3	03/27/23	Revised Easement Across Norton Land to 50 Feet Wide	
4	04/26/23	Revised Easement Across Norton Land to 50 Feet Wide	
5	06/05/24	Added Property Line Discrepancy Line Reference #2.	
6	06/05/24	Added Lotus Plan & R.O.M. Monumentation	

BH2M
BERRY, HUFF, McDONALD, McALLISTER, INC.
Engineers, Surveyors
25 State Street
Portland, ME 04104
Tel: (207) 859-2771
Fax: (207) 859-6254

FOR THE TOWN OF YORK
City Council
P.O. Box 618, 444 Fore St.
Portland, ME 04104

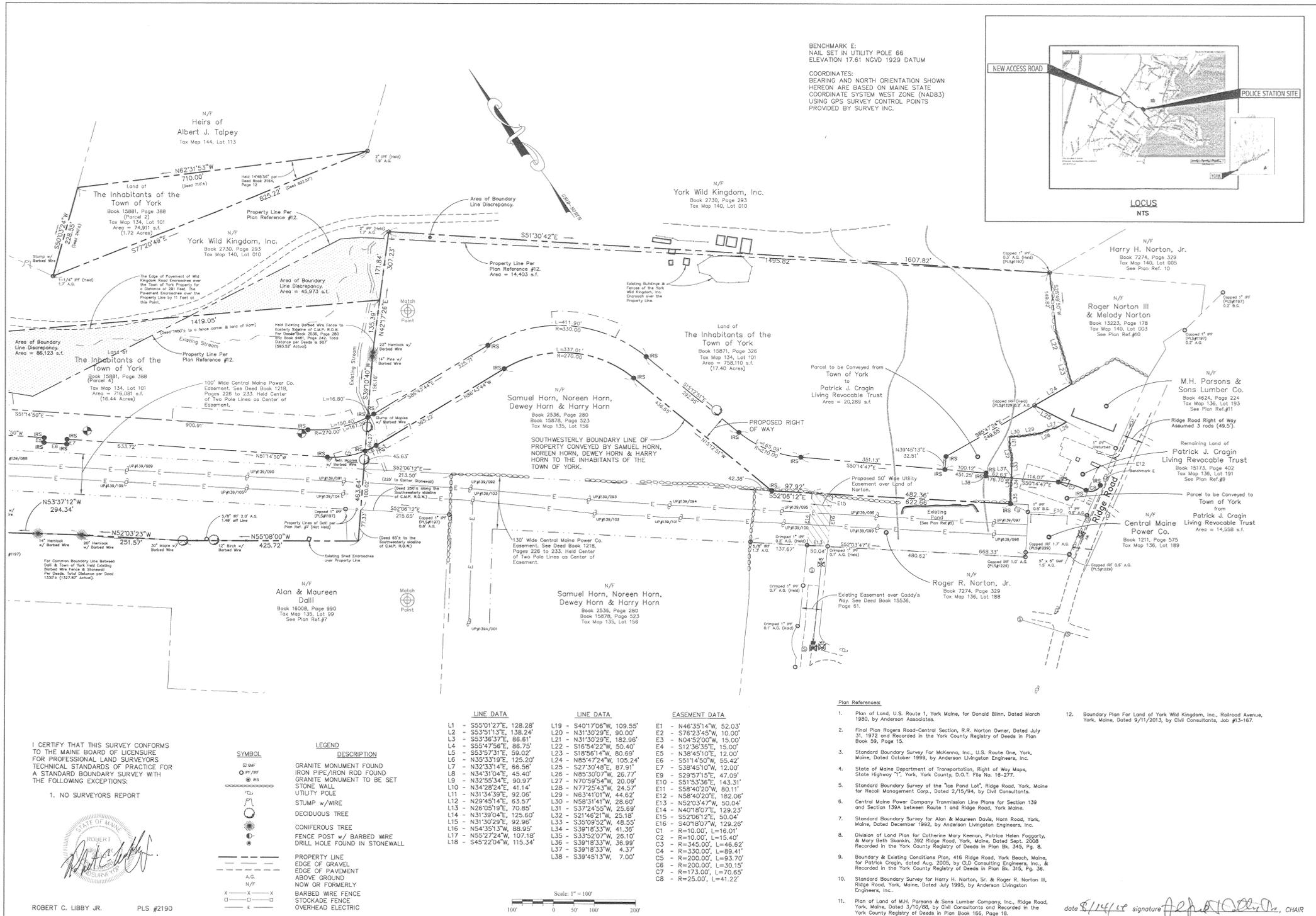
STANDARD BOUNDARY SURVEY PLAN
LAND OF THE INHABITANTS OF THE TOWN OF YORK
ROUTE ONE & RIDGE ROAD
YORK, MAINE

DESIGNED	DATE
R. Libby, Jr.	Nov. 2011
DRAWN	SCALE
R. Libby, Jr.	1" = 100'
CHECKED	JOB. NO.
W. Thompson	11069

SHEET 1

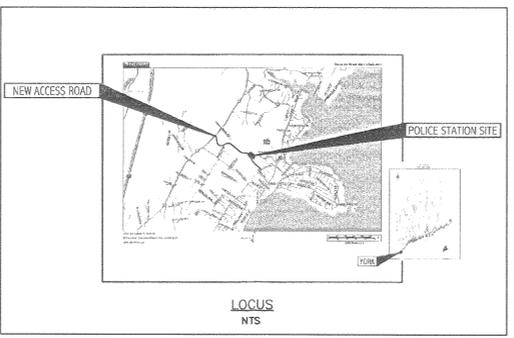
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date 8/14/24 signature *Robert C. Libby, Jr.* CHAIR



BENCHMARK E:
NAIL SET IN UTILITY POLE 66
ELEVATION 17.61 NGVD 1929 DATUM

COORDINATES:
BEARING AND NORTH ORIENTATION SHOWN
HEREON ARE BASED ON MAINE STATE
COORDINATE SYSTEM WEST ZONE (NAD83)
USING GPS SURVEY CONTROL POINTS
PROVIDED BY SURVEY INC.



I CERTIFY THAT THIS SURVEY CONFORMS TO THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS TECHNICAL STANDARDS OF PRACTICE FOR A STANDARD BOUNDARY SURVEY WITH THE FOLLOWING EXCEPTIONS:

1. NO SURVEYORS REPORT

ROBERT C. LIBBY JR. PLS #2190

SYMBOL	DESCRIPTION
□	GRANITE MONUMENT FOUND
○	IRON PIPE/IRON ROD FOUND
●	GRANITE MONUMENT TO BE SET
—	STONE WALL
—	UTILITY POLE
⊕	STUMP w/WIRE
⊙	DECIDUOUS TREE
⊗	CONIFEROUS TREE
—	FENCE POST w/ BARBED WIRE
—	DRILL HOLE FOUND IN STONEWALL
—	PROPERTY LINE
—	EDGE OF GRAVEL
—	EDGE OF PAVEMENT
—	ABOVE GROUND
—	NOW OR FORMERLY
—	BARBED WIRE FENCE
—	STOCKADE FENCE
—	OVERHEAD ELECTRIC

LINE DATA	LINE DATA	EASEMENT DATA
L1 - S55°01'27"E, 128.28'	L19 - S40°17'06"W, 109.55'	E1 - N46°33'14"W, 52.03'
L2 - S53°51'13"E, 138.24'	L20 - N31°30'29"E, 80.00'	E2 - S79°23'45"W, 10.00'
L3 - S63°38'37"E, 86.81'	L21 - N31°30'29"E, 182.96'	E3 - N04°52'00"W, 15.00'
L4 - S55°47'36"E, 86.75'	L22 - S16°54'22"W, 50.40'	E4 - S12°36'35"E, 15.00'
L5 - S53°53'11"E, 59.02'	L23 - S16°54'14"W, 80.89'	E5 - N36°45'01"E, 12.00'
L6 - N35°33'19"E, 125.20'	L24 - N85°47'24"W, 105.24'	E6 - S51°14'50"W, 55.42'
L7 - N32°33'14"E, 66.56'	L25 - S27°30'48"E, 87.91'	E7 - S38°45'10"W, 12.00'
L8 - N44°31'04"E, 45.40'	L26 - N85°30'07"W, 26.77'	E8 - S29°57'15"E, 47.09'
L9 - N32°55'34"E, 90.97'	L27 - N70°59'54"W, 20.09'	E9 - S51°53'36"E, 143.31'
L10 - N34°28'24"E, 41.14'	L28 - N77°25'43"W, 24.57'	E10 - S58°40'20"W, 80.11'
L11 - N31°54'39"E, 92.06'	L29 - N63°41'01"W, 44.82'	E11 - N58°40'20"E, 152.06'
L12 - N29°45'14"E, 63.57'	L30 - N58°31'41"W, 28.60'	E12 - N52°03'54"W, 50.04'
L13 - N26°05'19"E, 70.85'	L31 - S37°24'55"W, 25.69'	E13 - N40°18'07"E, 129.23'
L14 - N31°39'45"E, 125.60'	L32 - S21°46'21"W, 25.18'	E14 - S52°06'12"E, 50.04'
L15 - N31°30'29"E, 92.96'	L33 - S35°09'52"W, 48.55'	E15 - S40°18'07"W, 129.26'
L16 - N54°35'13"W, 88.95'	L34 - S39°18'33"W, 41.36'	C1 - R=10.00', L=16.01'
L17 - N52°22'44"W, 107.18'	L35 - S33°52'07"W, 26.10'	C2 - R=10.00', L=15.40'
L18 - S45°22'04"W, 115.34'	L36 - S39°18'33"W, 36.99'	C3 - R=345.00', L=46.62'
	L37 - S39°18'33"W, 4.37'	C4 - R=330.00', L=89.41'
	L38 - S39°45'13"W, 7.00'	C5 - R=200.00', L=93.70'
		C6 - R=200.00', L=30.15'
		C7 - R=173.00', L=70.65'
		C8 - R=25.00', L=41.22'

- Plan References:
- Plan of Land, U.S. Route 1, York, Maine, for Donald Blinn, Dated March 1980, by Anderson Associates.
 - Final Plan Rogers Road-Central Section, R.R. Norton Owner, Dated July 31, 1972 and Recorded in the York County Registry of Deeds in Plan Book 59, Page 15.
 - Standard Boundary Survey for McKenna, Inc., U.S. Route One, York, Maine, Dated October 1999, by Anderson Livingston Engineers, Inc.
 - State of Maine Department of Transportation, Right of Way Maps, State Highway 71, York, York County, D.D.T. File No. 18-277.
 - Standard Boundary Survey of the Tax Parcel Lot, Ridge Road, York, Maine for Recol Management Corp., Dated 2/15/94, by Civil Consultants.
 - Central Maine Power Company Transmission Line Plans for Section 139 and Section 139A between Route 1 and Ridge Road, York, Maine.
 - Standard Boundary Survey for Alan & Maureen Davis, Horn Road, York, Maine, Dated December 1982, by Anderson Livingston Engineers, Inc.
 - Division of Land Plan for Catherine Mary Keenan, Patricia Helen Fogarty & Mary Beth Skonkin, 392 Ridge Road, York, Maine, Dated Sept. 2008. Recorded in the York County Registry of Deeds in Plan Bk. 345, Pg. 8.
 - Boundary & Existing Conditions Plan, 416 Ridge Road, York, Maine, for Patrick Cragin, dated Aug. 2005, by C.D. Consulting Engineers, Inc., & Recorded in the York County Registry of Deeds in Plan Bk. 315, Pg. 36.
 - Standard Boundary Survey for Harry H. Norton, Sr. & Roger R. Norton III, Ridge Road, York, Maine, Dated July 1985, by Anderson Livingston Engineers, Inc.
 - Plan of Land of M.H. Parsons & Sons Lumber Company, Inc., Ridge Road, York, Maine, Dated 3/10/88, by Civil Consultants and Recorded in the York County Registry of Deeds in Plan Book 166, Page 16.
 - Boundary Plan For Land of York Wild Kingdom, Inc., Railroad Avenue, York, Maine, Dated 9/11/2013, by Civil Consultants, Job #13-167.

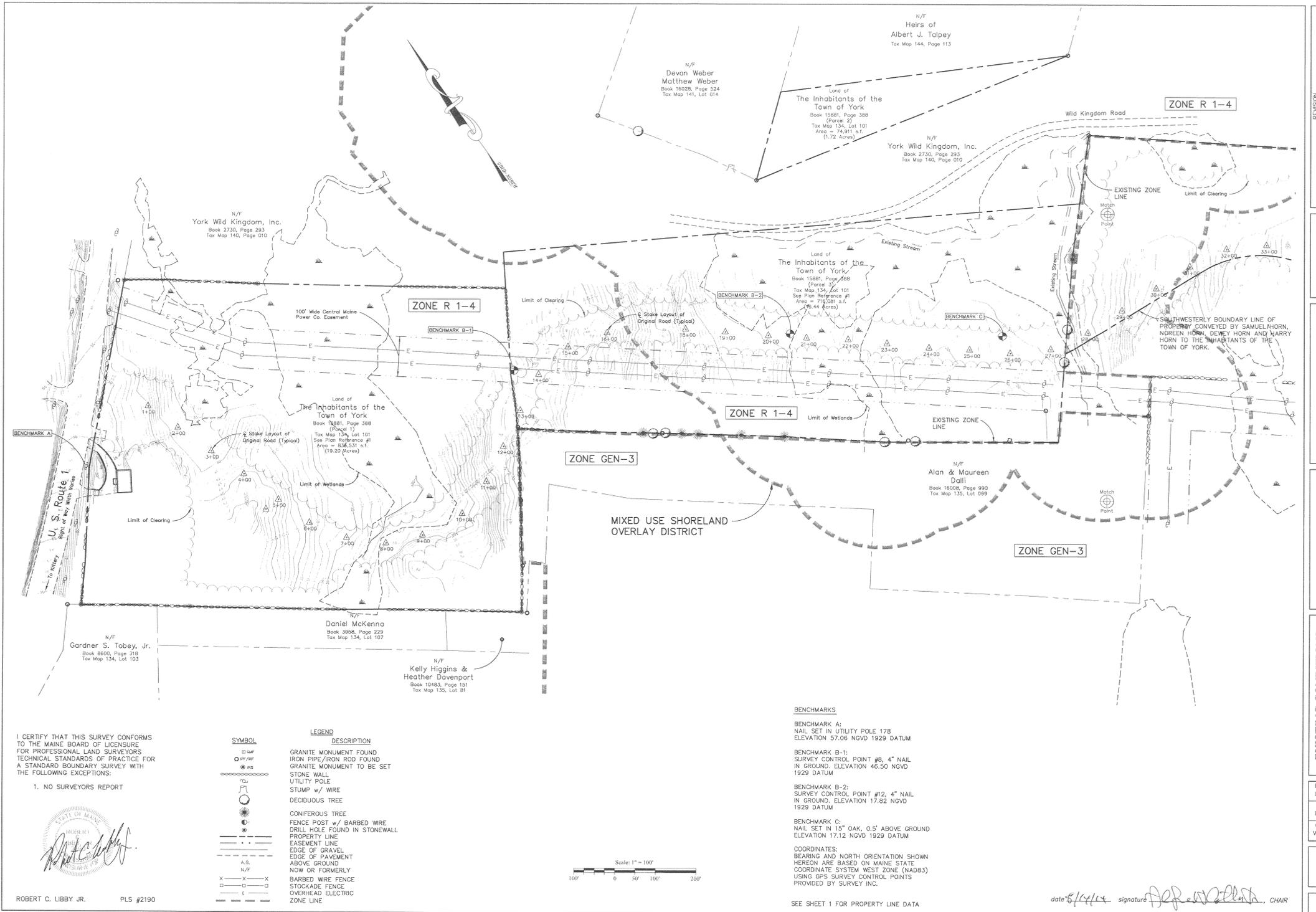
NO.	DATE	REVISION	DESCRIPTION
1	6/26/12	Issued for Final Approval	
2	10/29/12	Revised to Show Location of Southwesterly Easement of New Road	
3	03/27/13	Revised Utility Easement Areas, Notes, Used to 50' Feet Width of New Road	
4	05/10/14	Added Property Line Discrepancy Per Plan Bk. #12.	
5	06/03/14	Added Locust Plant, & E.O.W. Monumentation	

BH2M
BERRY, HUFF, McDONALD, MILLIGAN, INC.
Engineers, Surveyors
28 State Street
Portland, ME 04108
Tel: (207) 859-2771
Fax: (207) 859-6250

DESIGNED: R. Libby, Jr. DATE: Nov. 2011
DRAWN: R. Libby, Jr. SCALE: 1" = 100'
CHECKED: W. Thompson JOB NO.: 11069

SHEET: 2

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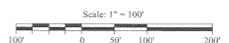
I CERTIFY THAT THIS SURVEY CONFORMS TO THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS TECHNICAL STANDARDS OF PRACTICE FOR A STANDARD BOUNDARY SURVEY WITH THE FOLLOWING EXCEPTIONS:

- 1. NO SURVEYORS REPORT

Robert C. Libby, Jr.
 ROBERT C. LIBBY, JR.
 MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS
 License No. 11069

ROBERT C. LIBBY, JR. PLS #2190

SYMBOL	DESCRIPTION
□	GRANITE MONUMENT FOUND
○	IRON PIPE/IRON ROD FOUND
●	GRANITE MONUMENT TO BE SET
—	STONE WALL
—	UTILITY POLE
—	STUMP w/ WIRE
—	DECIDUOUS TREE
—	CONIFEROUS TREE
—	FENCE POST w/ BARBED WIRE
—	DRILL HOLE FOUND IN STONEWALL
—	PROPERTY LINE
—	EASEMENT LINE
—	EDGE OF GRAVEL
—	EDGE OF PAVEMENT
—	ABOVE GROUND
—	NOW OR FORMERLY
X—X	BARBED WIRE FENCE
□—□	STOCKADE FENCE
—	OVERHEAD ELECTRIC
—	ZONE LINE



BENCHMARKS
 BENCHMARK A:
 NAIL SET IN UTILITY POLE 178
 ELEVATION 57.06 NGVD 1929 DATUM
 BENCHMARK B-1:
 SURVEY CONTROL POINT #8, 4" NAIL
 IN GROUND, ELEVATION 46.50 NGVD
 1929 DATUM
 BENCHMARK B-2:
 SURVEY CONTROL POINT #12, 4" NAIL
 IN GROUND, ELEVATION 17.82 NGVD
 1929 DATUM
 BENCHMARK C:
 NAIL SET IN 1" OAK, 0.5' ABOVE GROUND
 ELEVATION 17.12 NGVD 1929 DATUM
COORDINATES:
 BEARING AND NORTH ORIENTATION SHOWN
 HEREON ARE BASED ON MAINE STATE
 COORDINATE SYSTEM WEST ZONE (NAD83)
 USING GPS SURVEY CONTROL POINTS
 PROVIDED BY SURVEY INC.
 SEE SHEET 1 FOR PROPERTY LINE DATA

date 5/14/14 signature *Robert C. Libby, Jr.* CHAIR

NO.	DATE	REVISION DESCRIPTION
1	3/14/14	Issued for Final Approval
2	4/23/14	Added Zone Lines

BH2M
 Barry, Huff, McDonald, Milligan, Inc.
 Engineers, Surveyors
 28 Starr Street
 Portland, Maine 04108
 Tel: (207) 859-2771
 Fax: (207) 859-8250

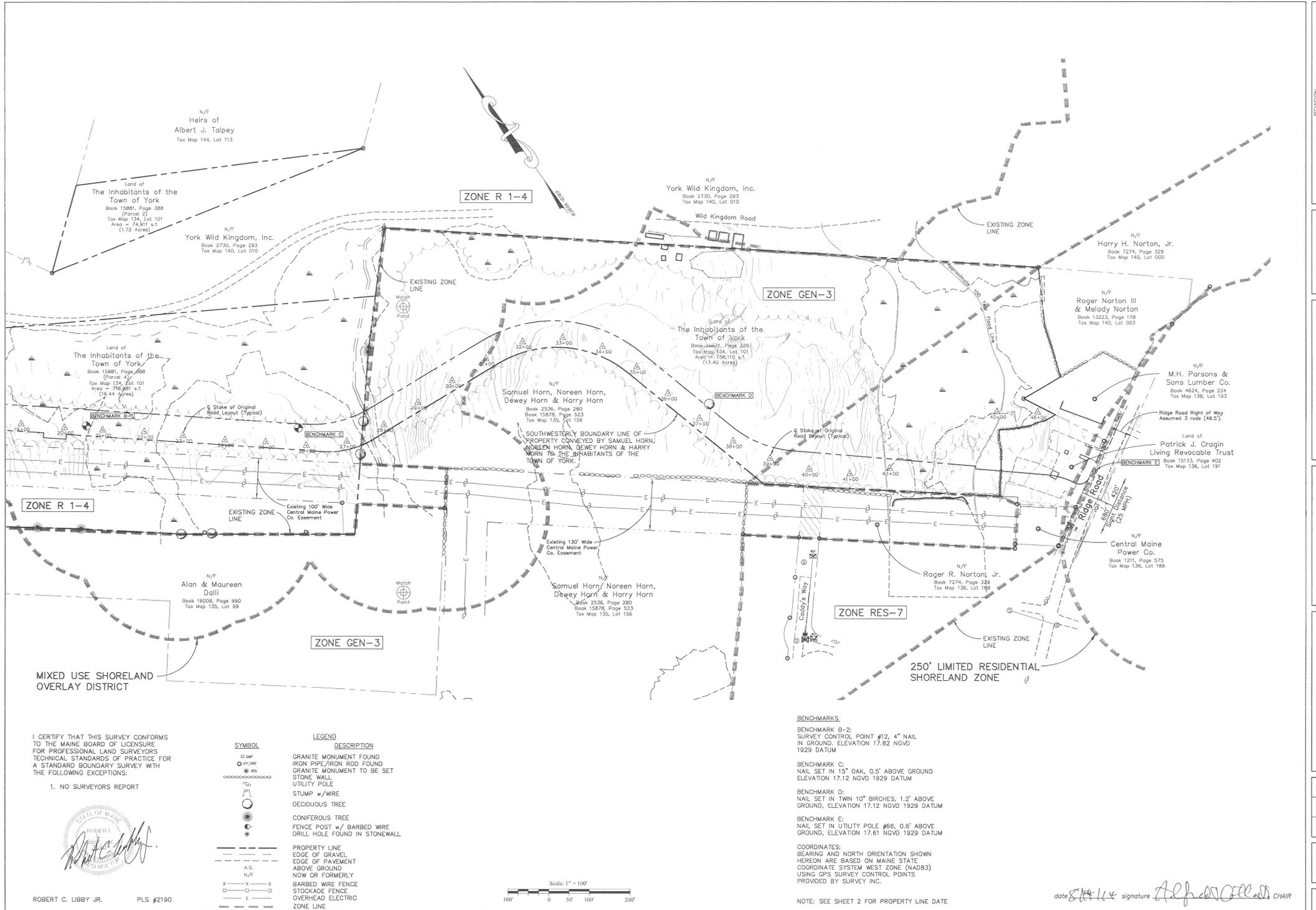
FOR THE
 The Town of York
 c/o Cary Strick
 P.O. Box 616, 144 Pine St.
 Portland, ME 04104

EXISTING CONDITIONS PLAN
 YORK PUBLIC SAFETY BUILDING
 & YORK BEACH CONNECTOR
 ROUTE ONE & RIDGE ROAD
 YORK, MAINE

DESIGNED	DATE
R. Libby, Jr.	Nov. 2011
DRAWN	SCALE
R. Libby, Jr.	1" = 100'
CHECKED	JOB. NO.
W. Thompson	11069

SHEET
3

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I CERTIFY THAT THIS SURVEY CONFORMS TO THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS TECHNICAL STANDARDS OF PRACTICE FOR A STANDARD BOUNDARY SURVEY WITH THE FOLLOWING EXCEPTIONS:

- NO SURVEYORS REPORT

ROBERT C. LIBBY JR.
PLS #2190

NO.	DATE	REVISION DESCRIPTION
1	3/7/14	Issued for Final Approval
2	4/2/14	Address Zone Lines

BH2M
Berry, Huff, McDonald, Milligan, Inc.
Engineers, Surveyors
28 State Street
Portland, Maine 04108
Tel: (207) 858-2771
Fax: (207) 858-8250

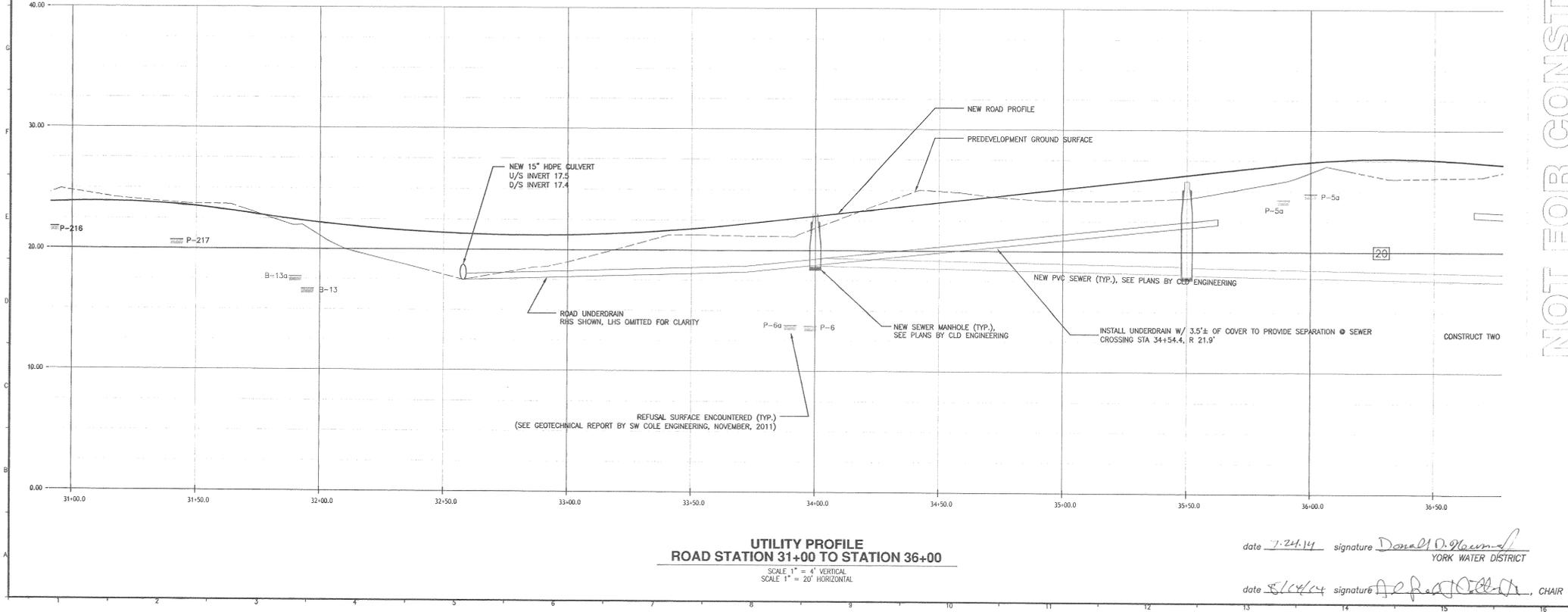
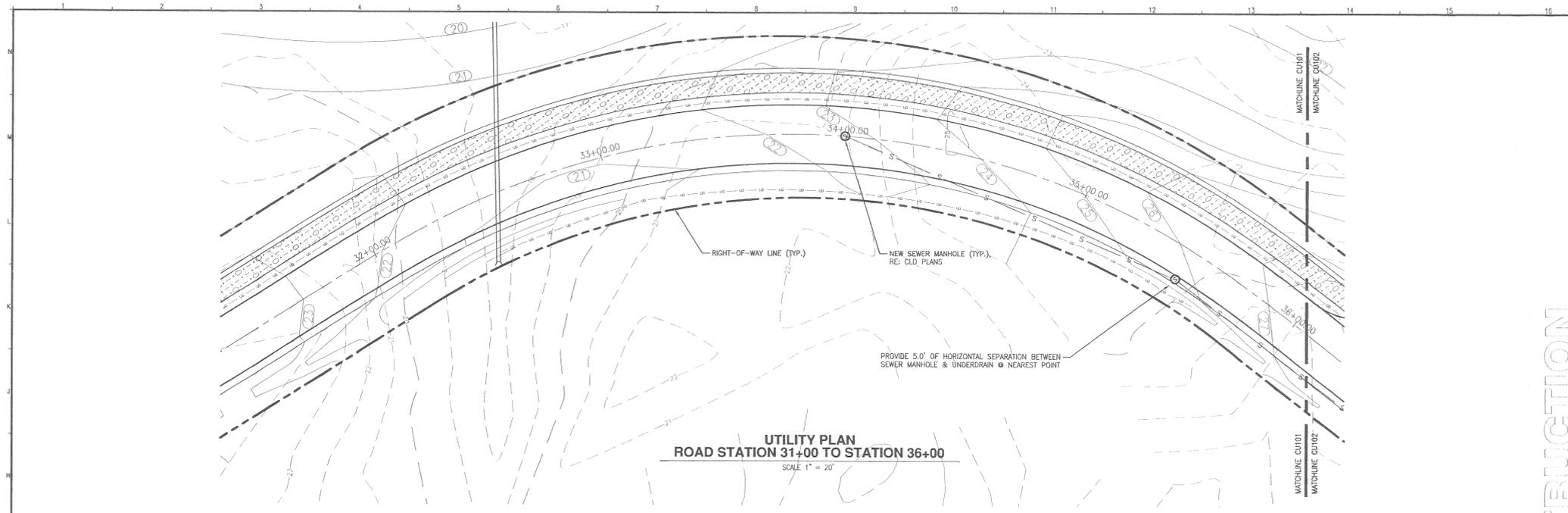
THE TOWN OF YORK
SMITH LINE
P.O. BOX 100
PORTLAND, ME 04108

EXISTING CONDITIONS PLAN
YORK PUBLIC SAFETY BUILDING & YORK BEACH CONNECTOR ROUTE ONE & RIDGE ROAD YORK, MAINE

DESIGNED	DATE
R. Libby, Jr.	Nov. 2011
DRAWN	SCALE
R. Libby, Jr.	1" = 100'
CHECKED	JOB. NO.
W. Thompson	11069

SHEET
4

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NOT FOR CONSTRUCTION

144 Fox Street, P.O. Box 618
Portland, Maine 04104
Tel: (207) 772-3846
Fax: (207) 772-1070
www.smrinc.com

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN
COMMISSIONING



YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

NO.	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR RECORD	6-25-13
3	ISSUED FOR REVIEW	6-25-13

GRAPHIC SCALE:
0' 1'

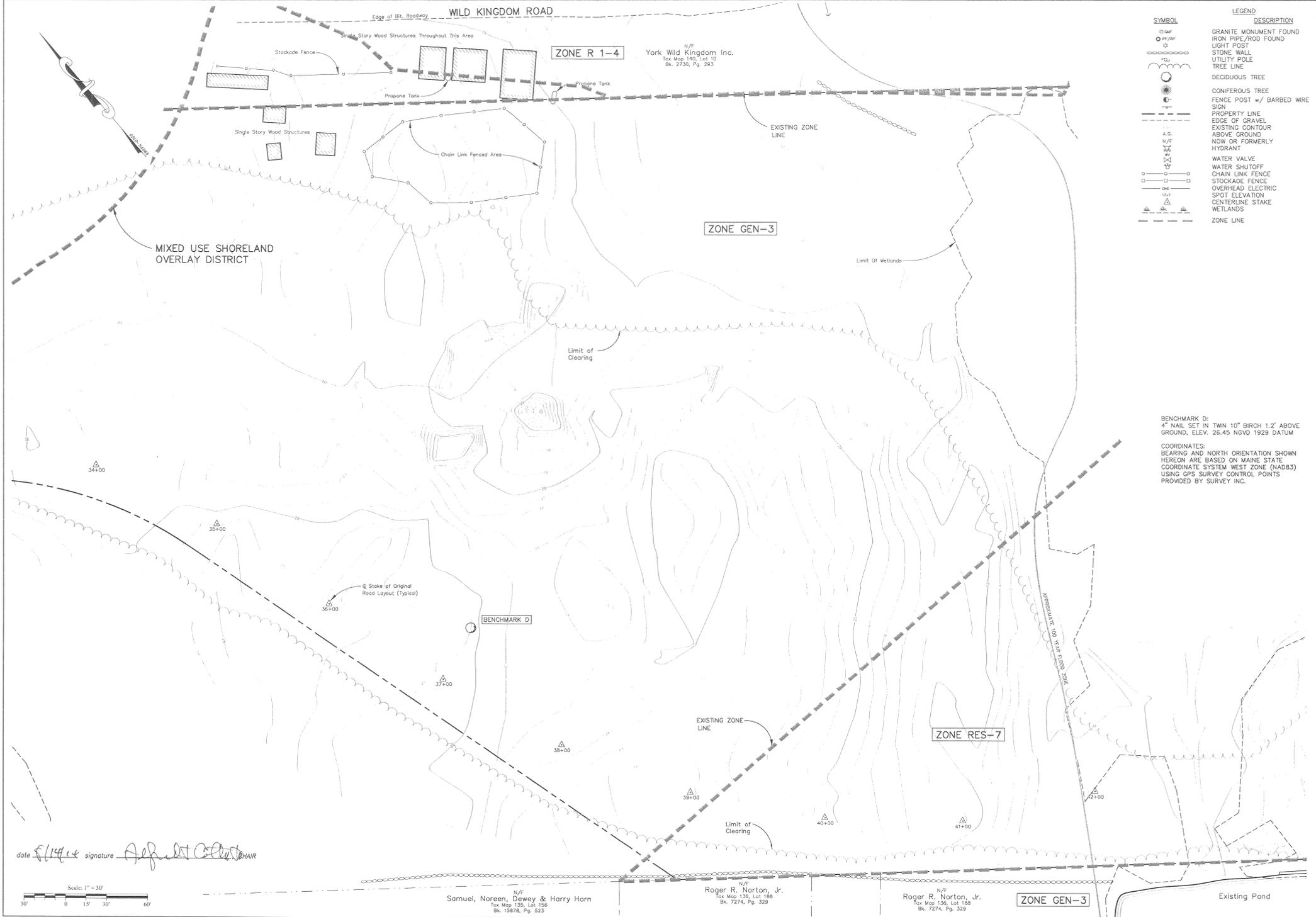
SCALE: AS SHOWN

PROJECT MANAGER: GRL
JC/DRAWN BY: WSM
A/E OF RECORD: ADJ
CAD FILE: CU101-06122
PROJECT NO: 06122
DATE: 06/22

SHEET TITLE:
UTILITY PLAN
& PROFILE

SHEET No. CU101

PROGRESS PRINT



SYMBOL	DESCRIPTION
○	GRANITE MONUMENT FOUND
○	IRON PIPE/ROD FOUND
○	LIGHT POST
—	STONE WALL
—	UTILITY POLE
—	TREE LINE
○	DECIDUOUS TREE
○	CONIFEROUS TREE
—	FENCE POST w/ BARBED WIRE
—	SIGN
—	PROPERTY LINE
—	EDGE OF GRAVEL
—	EXISTING CONTOUR
—	ABOVE GROUND
—	NOW OR FORMERLY
—	HYDRANT
—	WATER VALVE
—	WATER SHUTOFF
—	CHAIN LINK FENCE
—	STOCKADE FENCE
—	OVERHEAD ELECTRIC
—	SPOT ELEVATION
—	CENTERLINE STAKE
—	WETLANDS
—	ZONE LINE

BENCHMARK D:
4" NAIL SET IN TWIN 10" BIRCH 1.2' ABOVE
GROUND, ELEV. 26.45 NGVD 1929 DATUM

COORDINATES:
BEARING AND NORTH ORIENTATION SHOWN
HEREON ARE BASED ON MAINE STATE
COORDINATE SYSTEM WEST ZONE (NAD83)
USING GPS SURVEY CONTROL POINTS
PROVIDED BY SURVEY INC.

NO.	DATE	DESCRIPTION
1	3/14/14	Issued for Final Approval
2	4/7/14	Added Zone Lines



BH2M
Barry Huff, McDonald, Milligan Inc.
Engineers, Surveyors
28 State Street
Portland, ME 04104
Tel: (207) 859-3771
Fax: (207) 859-5250

FOR
The Town of York
c/o Cary Searle
P.O. Box 918, 144 Rose St.
Portland, ME 04104

EXISTING CONDITIONS
YORK PUBLIC SAFETY BUILDING
& YORK BEACH CONNECTOR
ROUTE ONE & RIDGE ROAD
YORK, MAINE

DESIGNED	DATE
Survey	March 2014
DRAWN	SCALE
Dapt	1" = 30'
CHECKED	JOB. NO.
R. Libby Jr.	11069

SHEET
5
REPRODUCTION OR USE OF THIS
DOCUMENT WITHOUT THE
EXPRESSED WRITTEN CONSENT
OF BHM INC. IS PROHIBITED

July 26, 2017

Project 171.06011

Amber Harrison
Code Enforcement Officer
186 York Street
York, Maine 03909

RE: York Police Station & New Access Road Amendment
414 Ridge Road
York, Maine 03909

Dear Amber:

Ransom Consulting, Inc. (Ransom), on behalf of the Town of York, is submitting the enclosed applications and supporting documents for the amendment to the approved York Police Station & New Access Road project. Enclosed please find two copies and one PDF of the following documents with additional clarifications of items requested.

1. Attached is the "Standard Erosion and Sediment Control Measures" form.
2. Attached is the "Shoreland/Building/Sign/Use" application.
3. Attached is a memo addressing the Conditions in the "Wetland Protection Overlay District".
4. DEP and ACOE emails confirming permits are still valid.
5. Stantec's only site visit notes in email format.
6. Findings of Fact from the August 17, 2014 approval.
7. Revised survey reflecting the new property boundaries.
8. Email to Lee Jay Feldman regarding obtaining permits as conditions of approval.
9. An email from Dylan Smith with the link to the approved plans. A reduced size paper copy is provided.
10. The Floodplain is shown and labelled on the approved plans C-110 and sheet 4 of BH2M's survey. It is also shown on multiple sheets but not labelled.
11. The sewer and water extensions are shown on CLD's plan sheets 2, 3 & 4 and on SMRT's plan sheets CU 102 & 103.

We trust this addresses the information you requested. If you have questions or comments, please feel free to give me a call at 772-2891.

Sincerely,

RANSOM CONSULTING, INC.



Stephen J. Bradstreet, P.E.
Principal/Senior Project Manager

400 Commercial Street, Suite 404, Portland, Maine 04101, Tel (207) 772-2891, Fax (207) 772-3248
Pease International Tradeport, 112 Corporate Drive, Portsmouth, New Hampshire 03801, Tel (603) 436-1490
12 Kent Way, Suite 100, Byfield, Massachusetts 01922-1221, Tel (978) 465-1822
60 Valley Street, Building F, Suite 106, Providence, Rhode Island 02909, Tel (401) 433-2160
2127 Hamilton Avenue, Hamilton, New Jersey 08619, Tel (609) 584-0090

Town of York

SHORELAND / BUILDING / USE / SIGN PERMIT INSTRUCTION SHEET

- #1 PROPERTY OWNER: Name, phone number and e-mail of person who has legal standing in the property. Legal standing is any applicant who has some "title, right or interest" in the property. Is your name on the deed of record? Do you have a Purchase and Sale Agreement? If you've answered "yes" to one of these questions, then you have legal standing.
- #2 APPLICANT: Name, phone number and e-mail. If you are applying for a permit and you do not own the property, you must have written authorization from the owner.
- #3 APPLICANT'S ADDRESS:
- #4 MAP/LOT: This information can be found on the Town's website: www.yorkmaine.org, click on GIS Mapping under Quick Links...you can search by name, address and street name.
- #5 BASE ZONE DISTRICT: This information can be found following step #4 above and using the "Layers" or "Quick Map" tools in the upper right hand side (the fourth and fifth symbols).
- #6 VALUE OF PROJECT: This is the projected construction cost and includes the value of labor and materials. The application fee is assessed at a rate of \$8.00 per thousand dollars of projected construction cost, with a \$50.00 minimum. Please refer to the [Supplemental Building Ordinance](#) located on the Town website.
- #7 PROJECT ADDRESS: The physical address of where the work will be done.
- #8 LOT OF RECORD, WHAT YEAR: A parcel of land, a legal description of which, or the dimensions of which, are recorded in a document or subdivision plan on file at the York County Registry of Deeds. The Assessor's Office may have a copy of your deed as well.
- #9 IDENTIFY ADJACENT LOTS UNDER THE SAME OWNERSHIP: This would be any lot(s) next to the property where the work will be performed.
- #10 Check the box that best describes the type of permit you're are applying for.
- #11 USES: List all the uses you are proposing on this lot. Ex: residential, home occupation or commercial.
- #12 CONSTRUCTION/ACTIVITY: Describe the proposed construction or use for this property. Construction information would include: What are you building? Is this for new construction, remodel or renovation? Are you changing the use? Ex: You have a Single-Family Home and want convert it to a Bed & Breakfast.
- #12 A SOIL DISTURBANCE: If one or more acres of land will be disturbed a copy of a Maine Construction General Permit or Permit by Rule through Maine DEP Chapter 500 Stormwater Management will need to be submitted with this application.
- #12 B If one or more cubic yards of land will be disturbed in the Shoreland Zone, provide a copy of your State Erosion Control Certification or Certification Number.
- #13 CURRENT & PROPOSED PROPERTY INFORMATION: Indicate the current status of the property and building(s) on the lot and/or any proposed changes. If the proposed project will not change the proposed use, building or lot coverage, then check N/A.
- #14. OVERLAY DISTRICTS: This information can be found following step #4 above and using the "Layers" tool (the fourth symbol) in the upper right hand side. Check all zones that apply.
- #15 TYPE OF WATER SUPPLY: All construction or changes of use requires Water District sign-off on the completed application before a permit is issued if property is served by Public Water.
- #16 TYPE OF SEWER DISPOSAL: Sewer District must sign-off on the application before a permit is issued. If you are installing a septic system, bring 3 signed copies of the septic design with you when applying for the permit.
- #17 PROPERTY INFORMATION: Article 5 of the York Zoning Ordinance cites the specific lot information for your zone. To access the zoning ordinance on line, go to the Town's website: www.yorkmaine.org and click on Documents, then select All Town Codes/Zoning Ordinance/Article 5, and [Post Construction Stormwater Management Ordinance](#).
- #18 PLEASE SIGN AND DATE THE APPLICATION. THANK YOU

DIG SAFE: Dig Safe is required for all soil disturbance,

Occupancy Permit Checklist

Town of York
186 York Street
(207)363-1002

CEO	ITEM	YES	NO	N/A
	All other inspections signed and dated?			•
	Water Test Certificate or Water Meter hooked up and sealed by Water District?			•
	Approved Septic System or Sewer District Connection Permit?			•
	Proper stair widths?			•
	Railings installed; all stairs with three or more risers?			•
	Electrical wiring is complete; cover is on circuit breaker boxes?			•
	All Electrical boxes, light switches, plug-ins and panels covered?			•
	All Breakers Labeled?			•
	If water supply is Public, is it grounded?			•
	6'8" clearance over stairwells?			•
	Smoke and Carbon Monoxide detectors wired and functioning?			•
	Building ventilation - soffit vent and/or gable end vents?			•
	GFI in bathrooms/garage/kitchen/basement/outside?			•
	Lights - Outside/Porches/Hallways/Baths/Entrances/Exits/Stairs?			•
	Bathroom has a door?			•
	Hot water heater has overflow pipe 6-12" from floor/connections?			•
	Bridging or spaces nailed off?			•
	Waste pipes - hangers every 4'?			•
	Egress window in every bedroom?			•
	Bathroom has window or is vented?			•
	Fire walls in garage, fire stops under stairways, 5/8" sheetrock?			•
	Oil furnace is installed by State Regulations accompanied by an Efficiency Test?			•
	Dishwasher has its air gap fitting? Separate Trap?			•
	House number posted on house or at mailbox if not visible?			•
	Garbage disposal has permit?			•
	Copy of Sewer Connection Permit available and signed by District?			•

This Occupancy Checklist is not the determination of Occupancy; it is only to be used as a guideline during final inspection.



TOWN OF YORK

Shoreland / Building / Sign / Use Application Form

186 York Street
York, ME 03909
207-363-1002

www.yorkmaine.org

REC'D BY: _____ DATE: _____

APPLICANT TO USE BLACK OR BLUE INK

1. PROPERTY OWNER NAME: Town of York - Steve Burns

Phone: 363 - 1010 E-mail: sburns@yorkmaine.org

4. MAP/LOT: 134/101

5. Base Zone District: * * * * *

6. Value of Project: \$1,700,000 +/-

7. Project Address:
414 Ridge Road

8. Lot of Record, What Year:

9. Identify Adjacent Lots Under Same Ownership: N/A

Provide evidence of right/title/interest.

2. APPLICANT NAME*: * * * * *

Phone: _____ E-mail: _____

Check if property owner is the applicant.
If not owner of record, must have written authorization from owner.

3. APPLICANT ADDRESS 115 Chases Pond Road, York, Maine 03909

PROJECT INFORMATION

10. Select One: Building Permit Use Permit Combined Building and Use Permit Sign Permit

11. USES: List all existing and proposed uses for this property. Identify accessory uses, if applicable.

Check if any non-residential use is involved.

12. CONSTRUCTION/ACTIVITY. Describe proposed construction/activity to be permitted.

See attached.

12.A. Will you be disturbing one or more acres of land? | Y | N | Permit received and attached
If yes, you will need to apply for either a Maine Construction General Permit, or Permit by Rule through Maine DEP Chapter 500 Stormwater Management, and a copy will need to be submitted to the Town with this application.

12.B. Will you be disturbing one or more cubic yards of land? If yes, provide a copy of your State Erosion Control Certification, or Certification number To be determined and expiration date To be determined.

13.	Existing	Proposed	N/A	14. OVERLAY DISTRICTS (check all that apply)	
Number of Stories			✓	Elderly Congregate Housing Overlay District	✓
Building/Structure Height			✓	Farm Enterprise Overlay District	
Number of Bathrooms			✓	Shoreland Overlay District	✓
Number of Bedrooms			✓	Watershed Protection Overlay District	
Septic System Limit of Bedrooms			✓	Wetland Protection Overlay District	✓
Seasonal or Year-Round Use			✓	Workforce Affordable Housing Overlay District	
Number of Parking Spaces			✓	York Village Affordable Elderly Housing Overlay District	
Number of Residential Units			✓	York Village Center Overlay District	
				York Village Hospital Overlay District	
Area of Lot (s.f.) (FYI: 1 acre=43,560 s.f.)			✓	Historic District	

SIGN INFORMATION

Sign Standards are in Article 16 of the Town of York Zoning Ordinance. The Ordinance can be found on the Town of York Website or by clicking [here](#).

Name of Business / Organization: _____

Please provide a PLOT PLAN with the location of the sign on the attached graph.

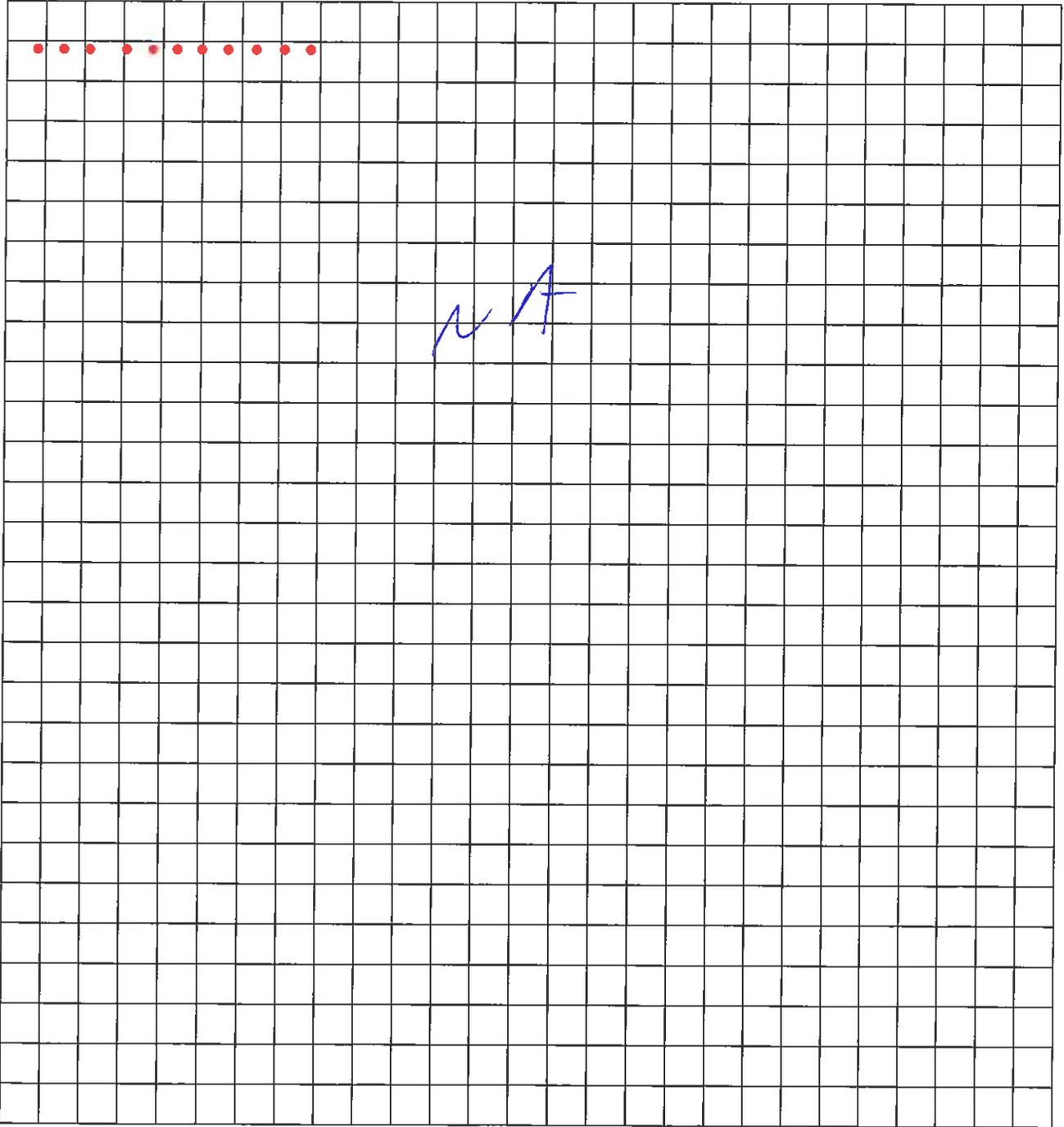
1. Height to top of sign from ground level: _____
2. Type of Material: _____
3. Source of Illumination (If applicable): _____
4. Set Back from Front Property Lines: _____
5. Set Back from Side Property Lines: _____

Please attach a sketch (or use the space below) of the sign(s) and include **ALL DIMENSIONS**:

NA

PLOT PLAN

PLEASE INCLUDE ALL SETBACK DISTANCES FROM PROPERTY BOUNDARIES, ROADS, STREETS AND RIGHT OF WAYS; ALL WETLANDS AND WATERBODIES; ANY EXISTING WELLS AND SEPTIC SYSTEMS. INCLUDE SHORELAND SETBACK OR FLOOD ELEVATIONS IF APPLICABLE. SHOW ALL PROPOSED DECKS AND PORCHES.



York Water District

Office hours: 7:00AM – 5:30PM
Monday thru Thursday, Closed Friday

Office Address:
86 Woodbridge Rd
York, Maine 03909

Phone: (207) 363-2265
Fax: (207) 363-7338



York Sewer District

Office hours: 7:00AM – 4:30PM
Monday thru Thursday, Closed Friday

Office Address:
21 Bayhaven Road
York, Maine 03909

Phone: (207) 363-4232
Fax: (207) 363-6701



Kittery Water District

Office hours: 7:30AM – 4:00PM
Monday thru Friday

Office Address:
17 State Road
Kittery, Maine 03904

Phone: (207) 439-1128
Fax: (207) 439-854



Attachment A

Amendment to the approved plans to incorporate a new property boundary survey reflecting the new boundaries between the Town of York and the York Wild Kingdom, the Horn property and the Cragin property. The amendment also includes voiding the site plan approval for the Police Station. Lastly, the amendment requests that the vesting window be renewed with an extension to complete the construction of the approved and permitted road. The applicant is filing a "Standard Erosion and Sediment Control measures" form, a Shoreland/Building/Sign/Use application and addressing the conditions within the "Wetland Protection and Overlay District" ordinance. These are being reviewed by Code Enforcement on July 28th. Road construction will not require any additional clearing than has previously been conducted. The road construction consists of a 4800-foot public road, 24 feet wide with a grass esplanade and 8-foot-wide stone dust trail. The road has already been permitted for storm water and wetland impacts. There will be a watermain extended from Ridge Road to the Horn property and a sewer main extended from Caddy's Way to the new access road. The stormwater measures consists of culverts, buffers and bioretention filters.



Town of York

STANDARD EROSION AND SEDIMENT CONTROL MEASURES

The Town of York Zoning Ordinance and Site Plan/Subdivision Regulations require that erosion of soil be minimized by employing best management practices. You are receiving this document because your site is subject to these Standard Erosion and Sediment Control Measures. You must comply with the requirements below, sign this document, keep a copy, and return a copy to the Code Enforcement Office. Your project will likely be inspected to ensure you are complying with the Town's Erosion and Sediment Control Measures. Failure to maintain these measures may invalidate your building permit.

Prior to construction:

1. Erosion and sediment control measures must be installed before an area is stripped or grubbed (i.e., disturbed). See listing of technical references at the end of this document for acceptable measures.
2. A Town Code Enforcement Officer must inspect your site before any soil disturbance or start of construction. Contact the Code office in advance to request an inspection: 207-363-1002

During construction:

3. The contractor shall strip or grub only those areas necessary to complete construction.
4. The length of time a disturbed area is exposed shall be kept to a practical minimum.
5. Contractor shall maintain erosion and sediment control measures throughout the construction project to ensure no sediment leaves the construction site (including track-out at entrance, or migration onto other properties or into waters).
6. Contractor shall store, use and dispose of litter, fuels, and other liquids in a manner protective of the environment.
7. Inspections by the contractor weekly, and prior to and after storm events:
 - a. For sites disturbing less than 1 acre are recommended.
 - b. For sites disturbing 1 or more acres are required.

A sample inspection form is attached.

8. All soil stockpiles (including topsoil stripped from the site) will be temporarily stabilized with erosion control mulch or otherwise contained until it is spread and final grading is complete.
9. Topsoil will be uniformly spread at a minimum compact depth of 4 inches deep over areas to be reclaimed.
10. Hydroseeding is the preferred method for soil stabilization. Slopes must be no steeper than 2 to 1 (2 feet horizontally to 1 foot vertically). Lime and fertilizer may be applied simultaneously with the seed.

- 11. If seeding does not take at least 80% in any area within 30 days it should be reseeded immediately or temporarily mulched and reseeded within one planting season.
- 12. The seeded area shall be inspected by the applicant every seven (7) days and maintained by watering, weeding, mowing (not less than 3 inches), trimming, regrading and replanting as required to establish a lawn free of erode or bare areas.
- 13. Permanent seeding will be done as early as possible in the growing season. Permanent seeding should be made prior to September 21. If seeding cannot be done prior to September 21, overwinter construction shall be used according to the ***Maine Erosion and Sediment Control Practices Field Guide for Contractors Handbook.***
- 14. Winter stabilization must be implemented by October 15.

After construction:

- 15. Any erosion control measures can be removed upon stabilization of the finished grade. Any erosion control mix may be used as additional mulching material.
- 16. A Town Code Enforcement Officer must inspect any site that disturbs one or more acres of land to ensure final stabilization is complete. Contact the Code office in advance to request an inspection: 207-363-1002

Applicant's Representative

[Signature]
APPLICANT/CONTRACTOR'S SIGNATURE

7/25/17
DATE

To be determined

Contractor's Maine DEP Certification Number if applicable for Shoreland Zoning

Check here if site will disturb one or more acres of land

References for Technical Assistance:

Maine Erosion and Sediment Control Practices Field Guide for Contractors

<http://www.maine.gov/dep/land/erosion/escbmps/>

Chapter 500 - Stormwater Standards for projects disturbing one acre or more of disturbed area. <http://www.maine.gov/dep/land/stormwater/storm.html>

Maine Construction General Permit (MCGP)

<http://www.maine.gov/dep/land/stormwater/construction.html>

**Erosion control mix can be manufactured on or off the project site, and must consist primarily of organic material, separated at the point of generation, and may include: shredded bark, stump grindings, composted bark, or acceptable manufactured products.*

***Contractors DEP Certified in Erosion Control Practices can receive discounts on erosion control materials from five (5) of Maine's erosion control material suppliers. A list of suppliers for materials and erosion control mix is available at Town Hall.*

**Contractor's Construction Inspection Form for Sediment and Erosion Control
(Required for sites with one or more acres disturbance)**

Site Name: Map/Lot:	Date of Inspection:
Inspector:	Inspection Time: AM/PM
Pictures Taken:	Weather:
Type of Inspection (circle one): Initial / Weekly / After Rain Event / Winter Stabilization / Final Stabilization	

Inspection Parameters		Comments
Describe the areas currently under construction that are disturbed:		
Estimate of Total Area Under Construction that is disturbed:		
Is the construction entrance clean with no trackout of sediment?	Yes / No	
Is waste properly managed (concrete washout disposed of properly, no liquids in waste container, waste containers closed)?	Yes / No	
Are there are petroleum or hazardous materials on site, and if so, are there spill controls in place?	Yes / No	

Review the site plan for sediment and erosion control requirements. Select "Pass" if structures are properly installed and functioning as required. Select "Fail" if corrections or repairs are necessary, and describe briefly repairs needed. Select "N/A" for "Not Applicable" if they do not apply at the site.

Catch Basin Protection	Pass / Fail / NA	
Silt Fence	Pass / Fail / NA	
Erosion Control Mix	Pass / Fail / NA	
Hay Bales	Pass / Fail / NA	
Dust Control	Pass / Fail / NA	
Other: _____	Pass / Fail / NA	
Other: _____	Pass / Fail / NA	
Any other comments?		



Memo

400 Commercial Street, Suite 404, Portland, Maine 04101, Tel (207) 772-2891, Fax (207) 772-3248

Byfield, Massachusetts □ Portsmouth, New Hampshire □ Hamilton, New Jersey □ Providence, Rhode Island

www.ransomenv.com

Date: July 25, 2017
Subject: Police Station & New Access Road Amendment-Wetlands Protection
From: Steve Bradstreet
To: Amber Harrison

The following addresses 11.4 Conditions

1. The Town hired Stantec to evaluate the wetlands. See attached report.
2. The project was designed to minimize adverse impact on the wetland area by having all wetland crossings at the narrowest areas.
3. The wetland impact was based on the ordinances at the time of approval in 2014. It was not based on 4,300 SF per lot, but permitting through DEP for a total square footage.
4. See response to 11.4.3.
5. The Planning Board approved the wetland impacts in on August 14, 2014 by signing the approved plans.
6. The selected contractor will comply with this requirement.
7. The project's stormwater evaluation was approved by the Town with their acceptance of the plans and by DEP with their issuance of a Site Location of Development permit which incorporates the stormwater evaluation. Those evaluations were prepared and stamped by a Maine Licensed Professional Engineer.
8. The contractor will control all materials on site so not to contaminate groundwaters.
9. All State and Federal permits have been acquired and are still valid.
10. The applicant acknowledge that the Town may impose additional conditions.



Stantec

January 5, 2012

David Lay
SMRT
144 Fore Street
Portland, ME 04104

**Subject: Revised Wetland Delineation and Vernal Pool Survey Report
York Police Station, York, Maine**

Dear David:

As requested, on October 20 and 21, 2011, Stantec Consulting (Stantec) completed a wetland boundary confirmation at the proposed police station site in York, Maine. The purpose of the boundary confirmation was to verify the wetland delineation completed by Stantec (then Woodlot Alternatives, Inc.)¹ in July 2007. The extent of the boundary confirmation was limited to the project area shown on Figure 1. Wetland boundaries were confirmed using the technical criteria established by the U.S. Army Corps of Engineers (Corps) and the Maine Department of Environmental Protection (MDEP). Wetland boundaries were verified using a Global Positioning System (GPS) Trimble® Pro-Series receiver. Please note that Stantec also completed a vernal pool survey within the project area during April 2008. This report includes the results of this vernal pool survey for the project area shown on Figure 1. The 2007 wetland delineation GPS data, 2008 vernal pool survey data, and additional data collected during the 2011 site visit were used to create the attached wetland delineation and vernal pool survey map (Figure 1). Copies of the original field notes and site photographs are available upon request.

Site Description

The approximately 53-acre project area is located between U.S. Route 1 and Ridge Road, south of Animal Park Road in York, Maine (Figure 1). On-site topography consists of gently sloping upland hills and wetland depressions and streams. The site has been disturbed in the past by timber harvesting and construction activities, and an existing transmission line bisects the project area. The canopy of the forested uplands is comprised of quaking aspen (*Populus tremuloides*), sweet birch (*Betula lenta*), white pine (*Pinus strobus*), eastern hemlock (*Tsuga canadensis*), sugar maple (*Acer saccharum*), red oak (*Quercus rubra*), American beech (*Fagus grandifolia*), and staghorn sumac (*Rhus hirta*). The upland shrub layer is dominated by species present in the canopy, as well as Morrow's honeysuckle (*Lonicera morrowii*), multiflora rose (*Rosa multiflora*), red raspberry (*Rubus idaeus*), and red-berried elder (*Sambucus racemosa*). Species observed in the upland herbaceous layer include bracken fern (*Pteridium aquilinum*), Canada mayflower (*Maianthemum canadense*), patridgeberry (*Mitchella repens*), lowbush blueberry (*Vaccinium angustifolium*), evergreen wood fern (*Dryopteris intermedia*), rough-stemmed goldenrod (*Solidago rugosa*), oak fern (*Gymnocarpium dryopteris*), oriental bittersweet (*Celastrus orbiculata*), Japanese barberry (*Berberis thunbergii*), broad beech fern (*Phegopteris*

¹ In October 2007, Stantec acquired Woodlot Alternatives, Inc.

hexagonoptera), starflower (*Trientalis borealis*), poison ivy (*Toxicodendron radicans*), and wild sarsaparilla (*Aralia nudicaulis*).

According to the U.S. Department of Agriculture *Soil Survey of York County, Maine*,² the project area contains four mapped soil units. Isolated portions in the northwest and southeast of the site, along with a portion of the central part of the site, are mapped as Chocorua peat, a very deep, very poorly drained soil formed in organic accumulations underlain by stratified sand and gravel on outwash plains, lake plains, and glacial till uplands. The northwestern and southeastern portions of the property are mapped as Lyman-Rock outcrop complex, a shallow, somewhat excessively drained soil formed in glacial till, often found on rocky hills. The northern portion of the property includes a small area mapped as Brayton and Westbury very stony fine sandy loams, an association of very deep, poorly, and somewhat poorly drained soils on toe slopes and depressions of glaciated uplands formed in dense till. Small areas in the southern and central portions of the property are mapped as Lyman fine sandy loam, a shallow, somewhat excessively drained soil formed in glacial till.

A review of Federal Emergency Management Agency (FEMA) flood maps indicates that there is one area of mapped floodplain located within the project area. The area, associated with Wetland 4 described below, is located in the southeastern portion of the project site and is listed as a special flood hazard area that would be inundated by a 100-year flood.

Wetland Descriptions

Stantec identified four wetland resources within the project area. The wetlands are shown on the attached Figure 1 and are further described below.

Wetland 1

Wetland 1 is a large mixed scrub-shrub and forested wetland complex located in the northeastern portion of the project area. This wetland continues off-site to both the east and west and contains two MDEP-jurisdictional streams. One stream begins off-site to the north, flows into the project area and then flows back out to the east toward Animal Park Road. The second stream is a short stream segment located in the southwestern portion of the wetland that was identified during the 2011 wetland boundary confirmation. The wetland lines delineated in 2007 were found to be accurate during the 2011 site visit. The canopy of the wetland is comprised of red maple (*Acer rubrum*), balsam fir (*Abies balsamea*), yellow birch (*Betula alleghaniensis*), green ash (*Fraxinus pennsylvanica*), and gray birch (*Betula populifolia*). Dominant shrub species include those present in the overstory, as well as winterberry (*Ilex verticillata*), highbush blueberry (*Vaccinium corymbosum*), green alder (*Alnus viridis*), pussy willow (*Salix discolor*), white willow (*Salix alba*), alder-buckthorn (*Frangula alnus*), long-beaked willow (*Salix bebbiana*), and speckled alder (*Alnus incana*). The herbaceous layer is dominated by cinnamon fern (*Osmunda cinnamomea*), sensitive fern (*Onoclea sensibilis*), meadowsweet (*Spiraea alba* var. *latifolia*), soft rush (*Juncus effusus*), sedges (*Carex* sp.), swamp candles (*Lysimachia terrestris*), water carpet (*Chrysosplenium americanum*), royal fern (*Osmunda regalis*), blackberry (*Rubus allegheniensis*), buttercup (*Ranunculus acris*), swamp dewberry (*Rubus hispida*), northern dewberry (*Rubus flagellaris*), jewelweed (*Impatiens capensis*), false hellebore (*Veratrum viride*), steeple-bush (*Spiraea tomentosa*), goldthread (*Coptis trifolia*), Canada goldenrod (*Solidago canadensis*), bunchberry (*Cornus canadensis*), and common horsetail (*Equisetum arvense*). Soils within this wetland are fine sandy loam to silty clay loam with a gleyed matrix. At the time of the delineation, soils exhibited redoximorphic features within seven inches of the mineral soil surface. Many areas within Wetland 1 would be classified as a very poorly drained Histosol. Hydrologic indicators included water-stained leaves, soil saturation at the surface, areas of standing water, and wetland drainage patterns.

² U.S. Department of Agriculture, Natural Resources Conservation Service. 1982. *Soil Survey of York County, Maine*. Available at : <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.



Wetland 1 also contains three vernal pools as identified during the 2008 surveys. The results of the vernal pool surveys are given in the Vernal Pool Results section below.

Wetland 2

Wetland 2 is a mixed scrub-shrub, emergent, and forested wetland complex located in the center of the project area. The wetland continues off-property to the east and southwest. This wetland contains two MDEP-jurisdictional streams that begin within the wetland and flow off-site to the east. The canopy is comprised of red maple, sparse eastern hemlock, yellow birch, and green ash. Dominant shrub species include those present in the overstory, as well winterberry, highbush blueberry, and speckled alder. The herbaceous layer is dominated by cinnamon fern, sensitive fern, sedges (*Carex* sp.), buttercup, royal fern, jewelweed, water carpet, northern dewberry, goldthread, fowl mannagrass (*Glyceria striata*), steeple-bush, and common horsetail. Soils within this wetland are sandy loam with a depleted matrix. At the time of the delineation, soils exhibited redoximorphic features within seven inches of the mineral soil surface. Hydrologic indicators included water stained leaves and wetland drainage patterns. Wetland 2 contains one man-made vernal pool, 10KW, which is further described below.

Wetland 3

Wetland 3 is a small mixed scrub-shrub and emergent wetland that is located southwest of the covered bridge on Animal Park Road. The wetland continues off-site to the east where it drains through a culvert under the road. The shrub layer, where present, is comprised of highbush blueberry, winterberry, speckled alder, and red maple. The herbaceous layer is dominated by cinnamon fern, sensitive fern, soft rush, sedges (*Carex* sp.), royal fern, common cat-tail, fowl mannagrass, meadowsweet, common arrowhead (*Sagittaria latifolia*), swamp dewberry, and wool-grass (*Scirpus cyperinus*). Soils within this wetland are fine sandy loam with a gleyed matrix. At the time of the delineation, soils exhibited redoximorphic features within seven inches of the mineral soil surface. Hydrologic indicators included saturation to soil surface and water-stained leaves.

Wetland 4

Wetland 4 is a mixed scrub-shrub, emergent, open water and forested wetland complex located at the southeastern corner of the project area. The wetland continues off-property to the southwest and southeast. Wetland 4 contains a man-made pond known as the "Ice Pond" located at the southern end of the wetland. The canopy of the forested portions of the wetland is comprised of red maple and red spruce. Dominant shrub species include those present in the overstory, as well as winterberry, highbush blueberry, mountain holly (*Ilex mucronata*), Morrow's honeysuckle, alder-buckthorn, willow (*Salix* sp.), witherod (*Viburnum nudum*), and speckled alder. The herbaceous layer is dominated by cinnamon fern, sensitive fern, sedges (*Carex* sp.), buttercup, goldthread, bedstraw (*Galium* sp.), steeple-bush, poison ivy, red raspberry, blackberry, lesser duckweed, bittersweet nightshade, common speedwell (*Veronica officinalis*), silky dogwood, soft rush, common cat-tail, purple loosestrife, swamp candles, crested wood fern (*Dryopteris cristata*), rattlesnake mannagrass (*Glyceria canadensis*), mad-dog skullcap (*Scutellaria lateriflora*), common arrowhead, and common horsetail. Soils within this wetland are fine sandy loam with a depleted matrix. At the time of the delineation, soils exhibited redoximorphic features within seven inches of the mineral soil surface. Hydrologic indicators included standing water and wetland drainage patterns. This wetland is located within the 100-year flood zone as mapped by FEMA.

Vernal Pool Survey Methodology

Stantec conducted vernal pool surveys on April 25 and 30, 2008, to identify vernal pool habitat located within the project area. The results of these surveys were derived using standard field techniques and represent observations made during the 2008 amphibian breeding season. The presence, absence, and number of egg masses presented in this report reflect the results of these surveys. Vernal pools are dynamic habitats that vary in water level, vegetative cover, and other physical characteristics during the course of a year, as well as from year to year. In addition, the breeding activity of amphibians, particularly



the initiation of breeding, depends upon seasonal environmental parameters such as temperature and precipitation. Due to this variability, the presence and number of egg masses may differ between breeding seasons and during the course of a given breeding season.

The surveys involved searching for amphibian breeding activity, primarily the presence of egg masses and use by other vernal pool-dependent species. Information also was collected on the physical characteristics of the pool such as the likely hydro-period (i.e., how long surface water will remain in the pool) and the type of inlet and outlet. Information on the biological and physical characteristics of the pool was then used to determine if the vernal pool met the criteria of a Significant Vernal Pool as defined in Chapter 335 of the Maine Natural Resources Protection Act (NRPA). According to this rule, a vernal pool is a natural, temporary to semi-permanent body of water occurring in a shallow depression that typically fills during the spring or fall and may dry during the summer. Vernal pools have no permanently flowing inlet or outlet and no viable populations of predatory fish. In addition, a Significant Vernal Pool contains one or any combination of the following:

- 40 or more wood frog (*Lithobates sylvatica*) egg masses;
- 20 or more spotted salamander (*Ambystoma maculatum*) egg masses;
- 10 or more blue spotted salamander (*Ambystoma laterale*) egg masses;
- Presence of fairy shrimp (*Eubranchipus* spp.); and/or
- Documented use by a state-listed rare, threatened or endangered species that commonly require a vernal pool to complete a critical portion of their life-history such as Blanding's turtle (*Emydoidea blandingii*), spotted turtle (*Clemmys guttata*), ringed boghaunter dragonfly (*Williamsonia lintneri*), wood turtles (*Clemmys insculpta*), ribbon snakes (*Thamnophis sauritus*), swamp darner dragonflies (*Epiaeschna heros*), and comet darner dragonflies (*Anax longipes*).

The characteristics of the pools were also compared to the regulatory definition of a vernal pool used by the Corps. In Maine, vernal pools are regulated by the Corps according to the Maine General Permit (GP), which provides the following definition for vernal pools.

A vernal pool, also referred to as a seasonal forest pool, is a temporary to semi-permanent body of water occurring in a shallow depression that typically fills during the spring or fall and may dry during the summer. Vernal pools have no permanent inlet or outlet and no viable populations of predatory fish.

A vernal pool may provide the primary breeding habitat for wood frogs, spotted salamanders, blue spotted salamanders, and fairy shrimp, as well as valuable habitat for other plants and wildlife, including several rare, threatened, and endangered species. A vernal pool intentionally created for the purposes of compensatory mitigation is included in this definition. For the purposes of this GP, the presence of any of the following species in any life stage in any abundance level/quantity would designate the waterbody as a vernal pool: fairy shrimp, blue spotted salamanders, spotted salamanders or wood frogs.

Vernal Pool Survey Results

Stantec identified five vernal pools within the project area, one of which was determined to be a Significant Vernal Pool. Table 1 below provides a summary of the survey results. Maine State Vernal Pool Assessment Forms for the three natural vernal pools are included as an appendix to this report.



Table 1. Vernal Pool Summary: Proposed York Police Station, York, Maine. April 2008.

Vernal Pool ID	Associated Wetland	NRPA		Corps Regulated Vernal Pool	Number of Egg Masses			Presence ¹		Comments
		Vernal Pool	Significant Vernal Pool		Wood Frog	Spotted Salamander	Blue-spotted salamander	Fairy Shrimp	Other Indicator Species	
03MA	1	X		X	0	3	0	0	0	Naturally occurring pool
09KW	1			X	0	18	0	0	0	All-terrain vehicle ruts through wetland located in power line right-of-way.
04MA	1	X	X	X	0	40	0	0	0	Naturally occurring pool
10KW	2			X	0	2	0	0	0	All-terrain vehicle ruts through wetland located in power line right-of-way.
07KW	3	X		X	3	15	0	0	0	Wetland appears to be naturally occurring or naturalized.

¹Presence indicates observation during vernal pool survey.

State and Federal Wetland Regulations

The MDEP and the Corps regulate the wetlands identified within the project area. Under the provisions of Section 404 of the Clean Water Act, the Corps regulates activities within waters of the United States, which include navigable waters and all their tributaries, adjacent wetlands, and other waters or wetlands where degradation or destruction could affect interstate or foreign commerce. The Corps has issued a General Permit (GP) for the State of Maine that merges the federal and state permit review process for many projects. In Maine, wetlands and waterbodies, as well as other protected natural resources, are regulated under M.R.S.A. 38 §§ 480A-480FF, the NRPA.

Projects that do not impact a wetland or projects that impact less than 4,300 square feet of wetland are usually exempt from the NRPA Tier permitting requirements. This exemption does not apply if the impact is: 1) in, on, or over a coastal wetland, great pond, river, stream, or brook; 2) within 25 feet of those resources, or is more than 25 feet and no erosion control is used; 3) in a shoreland zone or a wetland protected by the shoreland zone; 4) part of a wetland with more than 20,000 square feet of open water or emergent vegetation, except artificial impoundments; 5) in peatland; 6) part of a larger project; or 7) in Significant Wildlife Habitat. Typically, projects with cumulative impacts to freshwater wetlands between 4,300 and 15,000 square feet are eligible for review under the Tier 1 process. The Tier 2 review process applies to alterations that affect between 15,000 and 43,560 square feet (i.e., 1 acre) of freshwater wetlands. Cumulative freshwater wetlands impacts that exceed 1 acre typically require a Tier 3 review. Impacts to *Wetlands of Special Significance*, rivers, streams and brooks, great ponds, and Significant Wildlife Habitat typically require an Individual Permit. Based on Stantec's delineation, those portions of Wetlands 1 and 2 within 25 feet of the MDEP streams would be considered *Wetlands of Special Significance*. Wetland 1 would also be considered a *Wetland of Special Significance* because it contains a Significant Vernal Pool. The entirety of Wetland 4 would be considered a *Wetland of Special Significance* because it is located within the area that would be inundated during a 100-year flood event as shown on flood insurance maps prepared by FEMA.

Full identification of *Wetlands of Special Significance* involves contacting natural resource agencies such as the Maine Natural Areas Program (MNAP), Maine Department of Inland Fisheries and Wildlife (MDIFW), and MDEP to determine if there are any documented occurrences of rare, threatened, or endangered species and communities within or in the vicinity of the project area. According to the MNAP, there are no rare botanical features documented specifically within the project area. MDIFW responded that there are no Essential Habitats, no Significant Wildlife Habitats, and no mapped habitats for rare, threatened, or endangered species within the project area. The MDIFW fisheries biologist stated that there are no known fisheries resources within the proposed project area. However, MDIFW did state that Briley Brook, located north of the project area, supports native brook trout populations and that adequate buffers and Best Management Practices should be used for any stream crossings. Further responses are pending and will be forwarded upon receipt.



State and Federal Vernal Pool Regulations

Maine NRPA Chapter 335, Significant Wildlife Habitat, regulates Significant Vernal Pools as Significant Wildlife Habitat. Chapter 335 details specific definitions and standards regarding characterization and protection of Significant Vernal Pools in Maine. In summary, unavoidable impacts to a Significant Vernal Pool, which includes the critical terrestrial habitat within 250 feet of the high water line of the actual pool, may require an Individual Permit. The concurrent adoption of a Permit By Rule (PBR), Chapter 305 Section 19, allows some activities within 250 feet of Significant Vernal Pools or Potential Significant Vernal Pool if the standards of this PBR can be met. If impacts to the Significant Vernal Pool cannot be avoided and the standards for the PBR cannot be met, an Individual Permit may be required. Based on Stantec's surveys, vernal pool 04MA meets the criteria to be considered an SVP. The remaining pools do not meet SVP criteria because they are either man-made or they do not meet the thresholds for egg mass numbers.

Certain development projects in Maine may also be regulated under Chapter 375, Site Location of Development (i.e., Site Law). Vernal pools that are ecologically significant on a landscape level may be regulated by the MDEP under Site Law. Under some circumstances, setbacks beyond 250 feet may be required by MDEP from these high functioning vernal pools.

The GP for the State of Maine, which was re-issued by the Corps on October 12, 2010, for projects involving "minimal-impact activities", also addresses protection of vernal pools. Under the new Maine GP, the Corps has revised its definition of a vernal pool and adopted specific management standards for vernal pools and their surrounding habitat. The GP also defines a Vernal Pool Management Area (VPMA), which includes the vernal pool plus the area within 750 feet of the pool edge. Projects are required to avoid and minimize impacts within the VPMA. Projects located within the management area must meet a specific set of management practices to be permitted as a Category 1 project. Projects that cannot meet the management practices may require an Individual Permit.

The GP states that the VPMA applies to all vernal pools identified within the Project area. However, based on conversations with the regional office of the Corps, the Corps is most concerned with protecting vernal pools that meet one or more of the following criteria:

- Naturally occurring vernal pools that meet MDEP's definition of a Significant Vernal Pool;
- Man-made vernal pools that meet MDEP's Significant Vernal Pool thresholds for egg mass counts;
- Clusters of vernal pools in close proximity that together meet MDEP's Significant Vernal Pool thresholds for egg mass counts;
- Any vernal pool containing diverse species (i.e., blue-spotted salamanders, fairy shrimp);
- Any vernal pool that contains other rare species (e.g., spotted turtle, Blanding's turtle); and
- Clusters of vernal pools, regardless of origin, especially if the combined egg mass totals exceed MDEP's SVP thresholds.

Based on Stantec's field surveys, each of the five vernal pools meets the Corps' definition of a vernal pool. However, only the cluster of vernal pools 04MA, 09KW, and 03MA meet any of the criteria listed above as being pools that may be of significant concern to the Corps. If the management standards given in the GP can be met, then impacts to the vernal pool or the VPMA may be permitted as a Category 1 project.



Local Wetland Regulations

The Town of York (Town) *Zoning Ordinance*³ provides the following definition of a Freshwater Wetland:

WETLAND, INLAND: Wetlands are areas inundated or saturated by surface or groundwater for a sufficient time to support, under normal circumstances, a prevalence of vegetation adapted to wetness and which have a predominance of “hydric” soils which form in wet conditions. Wetlands shall be identified as detailed in the Corps of Engineers Wetlands Delineation Manual (1987). Wetland vegetation shall be classified as described in the National List of Plant Species that Occur in Wetlands: Northeast (Region One) (1988), or its subsequent revisions. Hydric soils shall be classified as in Field Indicators for Identifying Hydric Soils in New England (1998) or its subsequent revisions. Man-made inland waterbodies of 10 acres or less and man-made drainage facilities shall be exempted from this definition.

Freshwater/Inland Wetlands may contain small stream channels or inclusions of land that do not conform to the criteria of this definition.

The Town’s *Zoning Ordinance* also provides the following definitions of Stream and Tributary Stream:

STREAM: A channel between defined banks. A channel is created by the action of surface water and has 2 or more of the following characteristics:

- A. It is depicted as a solid or broken blue line on the most recent edition of the U.S. Geological Survey 7.5-minute series topographic map.
- B. It contains or is known to contain flowing water continuously for a period of at least 6 months of the year in most years.
- C. The channel bed is primarily composed of mineral material such as sand and gravel, parent material or bedrock that has been deposited or scoured by water.
- D. The channel contains aquatic animals such as fish, aquatic insects or mollusks in the water or, if no surface water is present, within the stream bed.
- E. The channel contains aquatic vegetation and is essentially devoid of upland vegetation.

“Stream” does not mean a ditch or other drainage way constructed, or constructed and maintained, solely for the purpose of draining storm water, or a grassy swale.

Based on Stantec’s site visit and the definitions given in the Town *Zoning Ordinance*, each wetland within the project area meets the Town’s definition of Inland Wetlands. Additionally, each stream identified within the project area meets the Town’s definition of a stream. According to the Town’s Shoreland Overlay District Map⁴, the central portion of the project area contains a mapped Shoreland Wetland, with the area immediately surrounding the wetland mapped as Mixed Use Sub-district. The remainder of the project area is mapped as Residential (RES-7), General Development (GEN-3), or Tourism/Recreation on Route 1 (RT 1-4) on the Town’s Base Zoning Districts Map⁵. Stantec recommends consultation with the Town Code Enforcement Officer to determine what restrictions would be placed on proposed development within the project area.

³ Town of York, Maine [Internet]. *Town of York Zoning Ordinance*. [updated 21 May 2011; cited 7 November 2011]. Available at: <http://www.yorkmaine.org/Portals/0/docs/Planning/Zoning%20Ordinance%20as%20of%202011-05-21.pdf>

⁴ Town of York, Maine [Internet]. *York Zoning Ordinance: Shoreland Overlay District Map, Prepared November 4, 2008, Northern Section*. [updated 4 November 2008; cited 7 November 2011]. Available at: <http://www.yorkmaine.org/Portals/0/docs/Planning/maps/mapgallery/shoreland%20zoning2008northsm.pdf>

⁵ Town of York, Maine [Internet]. *York Zoning Ordinance: Base Zoning Districts*. [updated 4 November 2008; cited 7 November 2011]. Available at: http://www.yorkmaine.org/Portals/0/docs/Planning/maps/mapgallery/base%20zoning%20map_nov2008sm.pdf



Please contact our office if you have questions related to the information presented in this report or if we can be of further assistance.

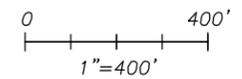
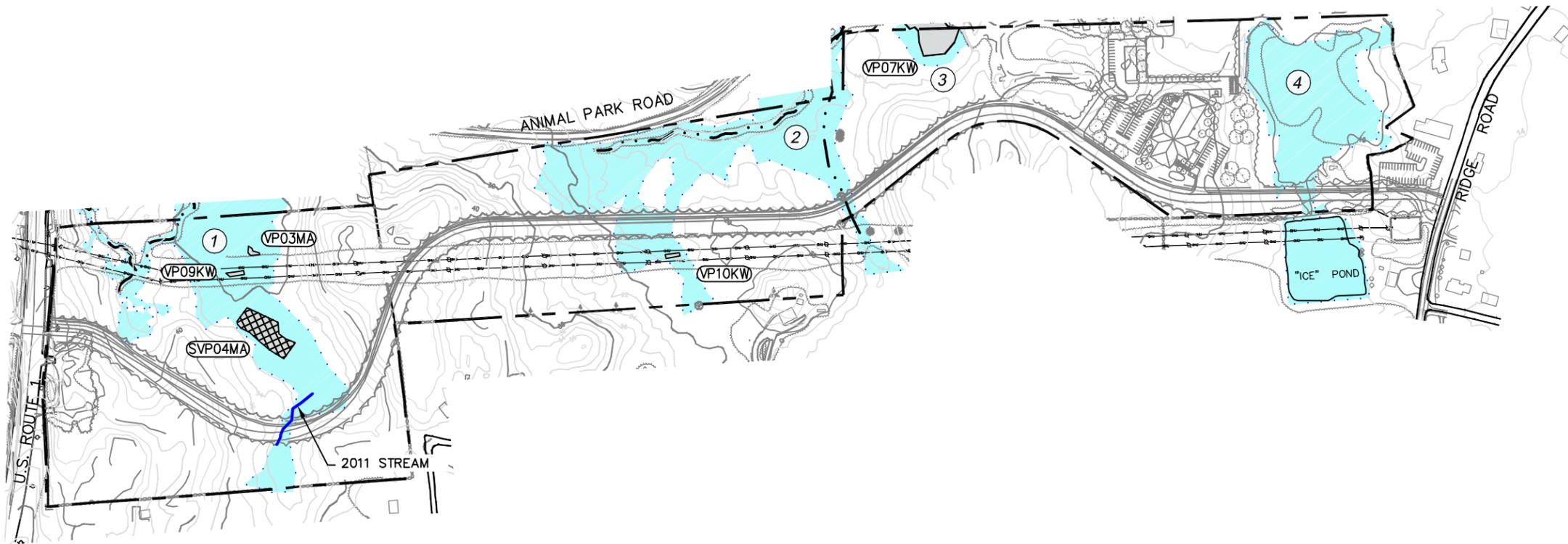
Sincerely,
Stantec Consulting



Bryan Emerson
Wetland Scientist

Enclosure: Figure 1, Wetland Delineation and Vernal Pool Survey Map
Agency correspondence
Maine State Vernal Pool Assessment Forms

File: PN 195600562



LEGEND

-  WETLAND IDENTIFIED BY WOODLOT ALTERNATIVES (JULY 2007)
-  VERNAL POOL IDENTIFIED BY STANTEC (APRIL 2008)
-  SIGNIFICANT VERNAL POOL IDENTIFIED BY STANTEC (APRIL 2008)
-  STREAM IDENTIFIED BY WOODLOT ALTERNATIVES (JULY 2007)
-  2011 STREAM IDENTIFIED BY STANTEC (OCTOBER 2011)
-  OPEN WATER
-  APPROXIMATE PROJECT AREA LIMITS
-  VERNAL POOL DESIGNATOR
-  WETLAND DESIGNATOR PER WETLAND REPORT

NOTES:

1. VERNAL POOLS IDENTIFIED BY STANTEC USING CRITERIA ESTABLISHED BY USACE AND MDEP.
2. WETLAND BOUNDARIES DELINEATED BY WOODLOT ALTERNATIVES (SEE WETLAND REPORT.) 2011 STREAM COLLECTED BY STANTEC. ALL WETLANDS AND STREAMS WERE COLLECTED IN ACCORDANCE WITH US ACOE 1987 WETLAND DELINEATION METHODOLOGY OR SUBSEQUENT VERSIONS.
3. WETLAND BOUNDARY FLAGS WERE LOCATED UTILIZING A TRIMBLE PRO-XR RECEIVER. EXPECTED ACCURACY OF GPS DATA IS WITHIN 1 TO 2 METERS OF ACTUAL POSITION.
4. BASE MAP INFORMATION PROVIDED BY SMRT.

DATE: January 5, 2012
 SCALE: 1" = 400'
 PROJ. NO. 195600562
 FIGURE: 1

Wetland Delineation and
 Vernal Pool Survey Map

SHEET TITLE:

York Police Station
 York, Maine

PROJECT:

PREPARED BY:



00562_001_Wetmap20120105.dwg



PAUL R. LePAGE
GOVERNOR

STATE OF MAINE
DEPARTMENT OF
INLAND FISHERIES & WILDLIFE
284 STATE STREET
41 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0041

CHANDLER E. WOODCOCK
COMMISSIONER

December 22, 2011

Jessica Haider
Stantec Consulting
30 Park Drive
Topsham, ME 04086

RE: Proposed York Police Station, Stantec PN 195600562, York, Maine

Dear Ms. Haider,

Per your request received November 23, we have searched current Department records for known occurrences of Rare, Threatened, and Endangered species, designated Essential and Significant Wildlife Habitats, and fisheries habitat concerns within the vicinity of the York Police Station project. Findings for each category of protected resource are specified below.

Rare, Threatened, and Endangered Species

There are currently no mapped habitats for rare, threatened, or endangered species within the indicated project area.

Essential Habitat

Currently, Essential Habitat is designated only for Piping Plovers, Least Terns, and Roseate Terns, all of which are coastal breeding species and which do not occur in this area.

Significant Wildlife Habitat

There are currently no mapped Significant Wildlife Habitats within the indicated project area.

Fisheries habitat concerns

Briley Brook supports native brook trout populations. It is difficult to offer specific guidance regarding project design given that few details were offered in your request for information. We do, however, typically recommend that a minimum 100-foot vegetated buffer be maintained between the stream and any proposed site disturbances. This buffer area should be measured from the top of the stream bank. Maintaining buffers along these cold water fisheries is critical to the protection of water temperatures, water quality, and inputs of coarse woody debris necessary to support conditions required by brook trout. If a stream crossing is proposed, we encourage you contact our Region A staff (657-2345) for crossing design recommendations that best maintain fish passage. Additionally, Best

Letter to Jessica Haider
Comments RE: York Police Station, PN 195600562
December 22, 2011
Page 2 of 2

Management Practices should be closely followed to avoid erosion, sedimentation, alteration of stream flow, and other impacts to stream habitat.

This consultation review has been conducted specifically for known MDIF&W jurisdictional features and should not be interpreted as a comprehensive review for the presence of all regulated features that may occur on site. Prior to the start of any future site disturbance we recommend additional consultation with the municipality, and other state resource agencies including the Maine Natural Areas Program and Maine Department of Environmental Protection in order to avoid unintended protected resource disturbance.

Please feel free to contact my office if you have any questions regarding this information, or if I can be of any further assistance.

Best regards,

A handwritten signature in blue ink, appearing to read "Steve Walker", with a long horizontal flourish extending to the right.

Steve Walker
Acting Environmental Review Coordinator



Significant Wildlife Habitat York Police Station (proposed)



0 270 540 1,080 1,620 2,160 Feet



STATE OF MAINE
DEPARTMENT OF CONSERVATION
93 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0093

PAUL R. LEPAGE
GOVERNOR

WILLIAM H. BEARDSLEY
COMMISSIONER

November 8, 2011

Jessica Haider
Stantec Consulting
30 Park Drive
Topsham, ME 04086

Re: Rare and exemplary botanical features in proximity to: Project Number 195600562, York, Maine

Dear Ms. Haider:

I have searched the Natural Areas Program's Biological and Conservation Data System files in response to your request of November 7, 2011 for information on the presence of rare or unique botanical features documented from the vicinity of the project site in York, Maine. Rare and unique botanical features include the habitat of rare, threatened, or endangered plant species and unique or exemplary natural communities. Our review involves examining maps, manual and computerized records, other sources of information such as scientific articles or published references, and the personal knowledge of staff or cooperating experts.

Our official response covers only botanical features. For authoritative information and official response for zoological features you must make a similar request to the Maine Department of Inland Fisheries and Wildlife, 284 State Street, Augusta, Maine 04333.

According to the information currently in our Biological and Conservation Data System files, there are no rare botanical features documented specifically within the project area. This lack of data may indicate minimal survey efforts rather than confirm the absence of rare botanical features. You may want to have the site inventoried by a qualified field biologist to ensure that no undocumented rare features are inadvertently harmed.

If a field survey of the project area is conducted, please refer to the enclosed supplemental information regarding rare and exemplary botanical features documented to occur in the vicinity of the project site. The list may include information on features that have been known to occur historically in the area as well as recently field-verified information. While historic records have not been documented in several years, they may persist in the area if suitable habitat exists. The enclosed list identifies features with potential to occur in the area, and it should be considered if you choose to conduct field surveys.

This finding is available and appropriate for preparation and review of environmental assessments, but it is not a substitute for on-site surveys. Comprehensive field surveys do not exist for all natural areas in Maine, and in the absence of a specific field investigation, the Maine Natural Areas Program cannot provide a definitive statement on the presence or absence of unusual natural features at this site.

Letter to Jessica Haider
Comments RE: 195600562, York
November 2, 2011
Page 2 of 2

The Natural Areas Program is continuously working to achieve a more comprehensive database of exemplary natural features in Maine. We would appreciate the contribution of any information obtained should you decide to do field work. The Natural Areas Program welcomes coordination with individuals or organizations proposing environmental alteration, or conducting environmental assessments. If, however, data provided by the Natural Areas Program are to be published in any form, the Program should be informed at the outset and credited as the source.

The Natural Areas Program has instituted a fee structure of \$75.00 an hour to recover the actual cost of processing your request for information. You will receive an invoice for \$150.00 for two hours of our services.

Thank you for using the Natural Areas Program in the environmental review process. Please do not hesitate to contact me if you have further questions about the Natural Areas Program or about rare or unique botanical features on this site.

Sincerely,

A handwritten signature in red ink, appearing to read "Don Cameron", with a long, sweeping underline.

Don Cameron
Ecologist
Maine Natural Areas Program
207-287-8041
don.s.cameron@maine.gov

Rare and Exemplary Botanical Features in the Project Vicinity

Documented within a four-mile radius of the proposed Stantec Project 195600562, York, Maine.

Feature Name	Global Rank	State Rank	State Status	EO Number	Last Seen	Habitat
Salicornia bigelovii	G5	S1	SC	6	2000-08-08	Tidal wetland (non-forested, wetland)
Clethra alnifolia	G5	S2	SC	3	2006-07-31	Forested wetland
Clethra alnifolia	G5	S2	SC	6	2006-07-31	Hardwood to mixed forest (forest, upland)
Clethra alnifolia	G5	S2	SC	14	1996-06-03	Hardwood to mixed forest (forest, upland)
Clethra alnifolia	G5	S2	SC	15	2006	Forested wetland
Clethra alnifolia	G5	S2	SC	21	1999-08-18	Hardwood to mixed forest (forest, upland)
Quercus montana	G5	S1	T	4	1990-02-15	Hardwood to mixed forest (forest, upland)
Sassafras albidum	G5	S2	SC	5	1991-08-01	Hardwood to mixed forest (forest, upland)
Sassafras albidum	G5	S2	SC	8	1991-06-02	Hardwood to mixed forest (forest, upland)
Sassafras albidum	G5	S2	SC	17	1990-02-15	Old field / roadside (non-forested, wetland or upland)
Sassafras albidum	G5	S2	SC	18	1990-02-15	Old field / roadside (non-forested, wetland or upland)
Sassafras albidum	G5	S2	SC	19	1996-06-13	Hardwood to mixed forest (forest, upland)
Hottonia inflata	G4	S1	T	4	1994-06-12	Forested wetland
Agalinis maritima	G5	S3	SC	25	2000-08-08	Tidal wetland (non-forested, wetland)
Vitis aestivalis var. bicolor	G5T5	S2	T	4	1997-08-08	Hardwood to mixed forest (forest, upland)
Ilex laevigata	G5	S3	SC	14	1933-09-13	Forested wetland

Rare and Exemplary Botanical Features in the Project Vicinity

Documented within a four-mile radius of the proposed Stantec Project 195600562, York, Maine.

Feature Name	Global Rank	State Rank	State Status	EO Number	Last Seen	Habitat
<i>Symphytotrichum subulatum</i>	G5	S1	E	2	1938-09	Tidal wetland (non-forested, wetland)
<i>Pycnanthemum muticum</i>	G5	SH	PE	3	1916-08-09	Hardwood to mixed forest (forest, upland)
<i>Hepatica nobilis</i> var. <i>acuta</i>	G5T5	SX	PE	2	1896-08-18	Hardwood to mixed forest (forest, upland)
<i>Ranunculus ambigens</i>	G4	SH	PE	6	1887-09-08	Open water (non-forested, wetland)
<i>Agalinis maritima</i>	G5	S3	SC	4	1960	Tidal wetland (non-forested, wetland)
<i>Hottonia inflata</i>	G4	S1	T	5	1994-05	Forested wetland
<i>Hottonia inflata</i>	G4	S1	T	6	1996-06-17	Forested wetland
<i>Platanthera flava</i> var. <i>herbiola</i>	G4T4Q	S2	SC	43	2008-06-14	Open wetland, not coastal nor rivershore (non-forested, wetland)
<i>Hottonia inflata</i>	G4	S1	T	10	2002-06-20	Forested wetland
<i>Platanthera flava</i> var. <i>herbiola</i>	G4T4Q	S2	SC	25	1916-08-19	Non-tidal rivershore (non-forested, seasonally wet)
<i>Rhynchospora macrostachya</i>	G4	S1	E	1	1938-09-08	Open wetland, not coastal nor rivershore (non-forested, wetland)
<i>Verbena urticifolia</i>	G5	SH	PE	4	1887-08-25	Hardwood to mixed forest (forest, upland)
<i>Polygonum tenue</i>	G5	SH	PE	2	1896-08-26	Dry barrens (partly forested, upland)
<i>Triosteum aurantiacum</i>	G5	S1	E	6	1961-07-25	Hardwood to mixed forest (forest, upland)
<i>Bidens hyperborea</i>	G4	S3	SC	10	1936-07	Tidal wetland (non-forested, wetland)
Central hardwoods oak forest ecosystem	GNR	S3		1	2005-05-24	
<i>Lindera benzoin</i>	G5	S3	SC	28	2009-07-11	Forested wetland

Rare and Exemplary Botanical Features in the Project Vicinity

Documented within a four-mile radius of the proposed Stantec Project 195600562, York, Maine.

Feature Name	Global Rank	State Rank	State Status	EO Number	Last Seen	Habitat
Clethra alnifolia	G5	S2	SC	22	2008-08-12	Forested wetland
Clethra alnifolia	G5	S2	SC	23	2008-09-24	Hardwood to mixed forest (forest, upland)
Sassafras albidum	G5	S2	SC	32	2008-09-24	Old field / roadside (non-forested, wetland or upland)
Ilex laevigata	G5	S3	SC	38	2008-08-13	Forested wetland
Clethra alnifolia	G5	S2	SC	13	2008-08-13	Hardwood to mixed forest (forest, upland)
Sassafras albidum	G5	S2	SC	33	1989-04-29	Old field / roadside (non-forested, wetland or upland)
Hottonia inflata	G4	S1	T	3	2008-06-05	Open water (non-forested, wetland)
Glyceria acutiflora	G5	S1	E	1	1996-06-04	Open wetland, not coastal nor rivershore (non-forested, wetland)
Clethra alnifolia	G5	S2	SC	24	1996-06-04	Hardwood to mixed forest (forest, upland)
Persicaria robustior	G4G5	SH	PE	1	1978-08-29	

STATE RARITY RANKS

- S1** Critically imperiled in Maine because of extreme rarity (five or fewer occurrences or very few remaining individuals or acres) or because some aspect of its biology makes it especially vulnerable to extirpation from the State of Maine.
- S2** Imperiled in Maine because of rarity (6-20 occurrences or few remaining individuals or acres) or because of other factors making it vulnerable to further decline.
- S3** Rare in Maine (20-100 occurrences).
- S4** Apparently secure in Maine.
- S5** Demonstrably secure in Maine.
- SH** Known historically from the state, not verified in the past 20 years.
- SX** Apparently extirpated from the state, loss of last known occurrence has been documented.
- SU** Under consideration for assigning rarity status; more information needed on threats or distribution.
- S#?** Current occurrence data suggests assigned rank, but lack of survey effort along with amount of potential habitat create uncertainty (e.g. S3?).
- SNR** State rank not yet assessed.

Note: **State Rarity Ranks** are determined by the Maine Natural Areas Program.

GLOBAL RARITY RANKS

- G1** Critically imperiled globally because of extreme rarity (five or fewer occurrences or very few remaining individuals or acres) or because some aspect of its biology makes it especially vulnerable to extinction.
- G2** Globally imperiled because of rarity (6-20 occurrences or few remaining individuals or acres) or because of other factors making it vulnerable to further decline.
- G3** Globally rare (20-100 occurrences).
- G4** Apparently secure globally.
- G5** Demonstrably secure globally.
- GNR** Global rank not yet assessed.

Note: **Global Ranks** are determined by NatureServe, for more information see <http://www.natureserve.org/explorer/ranking.htm>.

STATE LEGAL STATUS

Note: State legal status is according to 5 M.R.S.A. § 13076-13079, which mandates the Department of Conservation to produce and biennially update the official list of Maine's **Endangered** and **Threatened** plants. The list is derived by a technical advisory committee of botanists who use data in the Natural Areas Program's database to recommend status changes to the Department of Conservation.

- E** ENDANGERED; Rare and in danger of being lost from the state in the foreseeable future; or federally listed as Endangered.
- T** THREATENED; Rare and, with further decline, could become endangered; or federally listed as Threatened.

NON-LEGAL STATUS

- SC** SPECIAL CONCERN; Rare in Maine, based on available information, but not sufficiently rare to be considered Threatened or Endangered.
- PE** Potentially Extirpated; Species has not been documented in Maine in past 20 years or loss of last known occurrence has been documented.

Visit our website for more information on rare, threatened, and endangered species!
<http://www.maine.gov/doc/nrimc/mnap>



Maine State Vernal Pool Assessment Form



INSTRUCTIONS: Complete all 3 pages of form as thoroughly as possible. Most fields are required for pool registration.

Observer's Pool ID: SVP04MA MDIFW Pool ID: _____

1. PRIMARY OBSERVER INFORMATION

- a. Observer name: Matt Arsenault
- b. Contact and credentials previously provided? No (submit Addendum 1) Yes

2. PROJECT CONTACT INFORMATION

- a. Contact name: same as observer other Bryan Emerson
- b. Contact and credentials previously provided? No (submit Addendum 1) Yes
- c. Project Name: York Police Station

NOTE: Clear photographs or digital images of a) the pool and b) the indicators (one example of each species egg mass) are required for nonprofessional observers and encouraged for all observers.

3. LANDOWNER CONTACT INFORMATION

- a. Are you the landowner? Yes No If no, was landowner permission obtained for survey? Yes No
- b. Landowner's contact information (required)
 - Name: Town of York Phone: 207-363-1000
 - Street Address: 186 York St. City: York State: ME Zip: 03909
- c. Large Projects: check if separate project landowner data file submitted

4. VERNAL POOL LOCATION INFORMATION

a. **Location** Township: York

Brief site directions to the pool (using mapped landmarks):

Pool is approximately 600' SE of U.S. Route 1, approximately 700' W of Animal Park Road, in a forested wetland just south of an existing power line.

b. **Mapping Requirements:** At least 2 of the 3 must be submitted (check those submitted):

- USGS topographic map with pool clearly marked.
- Large scale aerial photograph with pool clearly marked.
- GPS data (complete section below).

GPS location of vernal pool

Longitude/Easting: _____ Latitude/Northing: _____

Check Datum: NAD27 NAD83 / WGS84 Coordinate system: _____

- Check one: GIS shapefile
 - send to Jason.Czapiga@maine.gov; observer has reviewed shape accuracy (best)
- The pool perimeter is delineated by multiple GPS points. (excellent)
 - Include map or spreadsheet with coordinates.
- The above GPS point is at the center of the pool. (good)
- The center of the pool is approximately _____ m /ft in the compass direction of _____ degrees from the above GPS point. (acceptable)

Maine State Vernal Pool Assessment Form

5. VERNAL POOL HABITAT INFORMATION

a. Habitat survey date (only if different from indicator survey dates on page 3): _____

b. Wetland habitat characterization

■ Choose the best descriptor for the landscape setting:

- Isolated depression Pool associated with larger wetland complex
 Floodplain depression Other: _____

■ Check all wetland types that best apply to this pool:

- Forested swamp Wet meadow Slow stream
 Shrub swamp Lake/Pond Floodplain overflow / oxbow
 Peatland (fen or bog) Abandoned beaver flowage Headwater seepage
 Emergent marsh Active beaver flowage Other: _____

c. Vernal pool status under the Natural Resources Protection Act (NRPA)

i. Pool Origin: Natural Natural-Modified Unnatural Unknown

If modified, unnatural or unknown, describe any modern or historic human impacts to the pool (required):

ii. Pool Hydrology

■ Select the pool's estimated hydroperiod AND provide rationale for opinion.

- Permanent Semi-permanent (drying partially in all years and completely in drought years) Ephemeral (drying out completely in most years) Unknown

Explain:

Pool bottom is fully vegetated with terrestrial vegetation.

■ Maximum depth at survey: 0-12" (0-1 ft.) 12-36" (1-3 ft.) 36-60" (3-5 ft.) >60" (>5 ft.)

■ Approximate size of pool (at spring highwater): Width: 75 m ft Length: 200 m ft

■ Predominate substrate in order of increasing hydroperiod:

- Mineral soil (bare, leaf-litter bottom, or upland mosses present) Organic matter (peat/muck) shallow or restricted to deepest portion
 Mineral soil (sphagnum moss present) Organic matter (peat/muck) deep and widespread

■ Pool vegetation indicators in order of increasing hydroperiod (check all that apply):

- Terrestrial nonvascular spp. (e.g. haircap moss, lycopodium spp.) Wet site ferns (e.g. royal fern, marsh fern)
 Dry site ferns (e.g. spinulose wood fern, lady fern, bracken fern) Wet site shrubs (e.g. highbush blueberry, maleberry, winterberry, mountain holly)
 Moist site ferns (e.g. sensitive fern, cinnamon fern, interrupted fern, New York fern) Wet site graminoids (e.g. blue-joint grass, tussock sedge, cattail, bulrushes)
 Moist site vasculars (e.g. skunk cabbage, jewelweed, blue flag iris, swamp candle) Aquatic vascular spp. (e.g. pickerelweed, arrowhead)
 Sphagnum moss (anchored or suspended) Floating or submerged aquatics (e.g. water lily, water shield, pond weed, bladderwort)
 No vegetation in pool

■ Faunal indicators (check all that apply):

- Fish Bullfrog or Green Frog tadpoles Other: _____

iii. Inlet/Outlet Flow Permanency

Type of inlet or outlet (a seasonal or permanent channel providing water flowing into or out of the pool):

- No inlet or outlet Permanent inlet or outlet (channel with well-defined banks and permanent flow)
 Intermittent inlet or outlet Other or Unknown (explain): _____

Maine State Vernal Pool Assessment Form

6. VERNAL POOL INDICATOR INFORMATION

a. Indicator survey dates: 4/30/08 _____

b. Indicator abundance criteria

■ Was the entire pool surveyed for egg masses? Yes No; what % of pool surveyed? _____

■ For each indicator species, indicate the exact number of egg masses, confidence level for species determination, and egg mass maturity. Separate cells are provided for separate survey dates.

INDICATOR SPECIES	Egg Masses (or adult Fairy Shrimp)									Tadpoles/Larvae					
	#			Confidence Level ¹			Egg Mass Maturity ²			Observed			Confidence Level ¹		
Wood Frog	0	--	--	3	--	--	n/a	--	--	N	--	--	3	--	--
Spotted Salamander	40	--	--	3	--	--	M	--	--	N	--	--	3	--	--
Blue-spotted Salamander	0	--	--	3	--	--	n/a	--	--	N	--	--	3	--	--
Fairy Shrimp ³	0	--	--	3	--	--									

1-Confidence level: 1 = <60%, 2 = 60-95%, 3 = >95%

2-Egg mass maturity: F= Fresh (<24 hrs), M= Mature (round embryos), A= Advanced (looser matrix, curved embryos), H= Hatched or hatching

3-Fairy Shrimp: X = present

c. Rarity criteria

■ Note any rare species associated with vernal pools. Check the method(s) of verification and fill in the confidence level (CL) for each species observation. Observations should be accompanied by photographs (labeled with observer name, pool location, and date).

SPECIES	Method of Verification*			CL**	SPECIES	Method of Verification*			CL**
	P	H	S			P	H	S	
Blanding's Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Wood Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spotted Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Ribbon Snake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ringed Boghaunter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Method of verification: P = Photographed, H = Handled, S = Seen

**CL - Confidence level in species determination: 1= <60%, 2= 60-95%, 3= >95%

d. Optional observer recommendation:

SVP Potential SVP Non Significant VP Indicator Breeding Area

e. General vernal pool comments and/or observations of other wildlife:

Mayfly larvae also observed in pool.

Send completed form and supporting documentation to: Maine Dept. of Inland Fisheries and Wildlife
 Attn: Vernal Pools
 650 State Street, Bangor, ME 04401

NOTE: Digital submission (to Jason.Czapiga@maine.gov) of vernal pool field forms and photographs is only acceptable for projects with 3 or fewer assessed pools; larger projects must be mailed as hard copies.

For MDIFW use only Reviewed by MDIFW Date: _____ Initials: _____

This pool is: Significant Potentially Significant but lacking critical data Not Significant due to: does not meet biological criteria. does not meet MDEP vernal pool criteria.

Comments:



Photo 1. Significant Vernal Pool 04MA in Wetland 1.
Stantec Consulting, April 30, 2008.



Photo 2. Significant Vernal Pool 04MA in Wetland 1.
Stantec Consulting, April 30, 2008.



Maine State Vernal Pool Assessment Form



INSTRUCTIONS: Complete all 3 pages of form as thoroughly as possible. Most fields are required for pool registration.

Observer's Pool ID: VP03MA MDIFW Pool ID: _____

1. PRIMARY OBSERVER INFORMATION

- a. Observer name: Matt Arsenault
- b. Contact and credentials previously provided? No (submit Addendum 1) Yes

2. PROJECT CONTACT INFORMATION

- a. Contact name: same as observer other Bryan Emerson
- b. Contact and credentials previously provided? No (submit Addendum 1) Yes
- c. Project Name: York Police Station

NOTE: Clear photographs or digital images of a) the pool and b) the indicators (one example of each species egg mass) are required for nonprofessional observers and encouraged for all observers.

3. LANDOWNER CONTACT INFORMATION

- a. Are you the landowner? Yes No If no, was landowner permission obtained for survey? Yes No
- b. Landowner's contact information (required)
 - Name: Town of York Phone: 207-363-1000
 - Street Address: 186 York St City: York State: ME Zip: 03909
- c. Large Projects: check if separate project landowner data file submitted

4. VERNAL POOL LOCATION INFORMATION

a. **Location** Township: York

Brief site directions to the pool (using mapped landmarks):

Pool is approximately 600' SE of U.S. Route 1, approximately 400' W of Animal Park Road, in a forested wetland just north of an existing power line.

b. **Mapping Requirements:** At least 2 of the 3 must be submitted (check those submitted):

- USGS topographic map with pool clearly marked.
- Large scale aerial photograph with pool clearly marked.
- GPS data (complete section below).

GPS location of vernal pool

Longitude/Easting: _____ Latitude/Northing: _____

Check Datum: NAD27 NAD83 / WGS84 Coordinate system: _____

Check one: GIS shapefile
 - send to Jason.Czapiga@maine.gov; observer has reviewed shape accuracy (best)

The pool perimeter is delineated by multiple GPS points. (excellent)
 - Include map or spreadsheet with coordinates.

The above GPS point is at the center of the pool. (good)

The center of the pool is approximately _____ m /ft in the compass direction of _____ degrees from the above GPS point. (acceptable)

Maine State Vernal Pool Assessment Form

5. VERNAL POOL HABITAT INFORMATION

a. Habitat survey date (only if different from indicator survey dates on page 3): _____

b. Wetland habitat characterization

■ Choose the best descriptor for the landscape setting:

- Isolated depression
 Floodplain depression
 Pool associated with larger wetland complex
 Other: _____

■ Check all wetland types that best apply to this pool:

- Forested swamp
 Shrub swamp
 Peatland (fen or bog)
 Emergent marsh
 Wet meadow
 Lake/Pond
 Abandoned beaver flowage
 Active beaver flowage
 Slow stream
 Floodplain overflow / oxbow
 Headwater seepage
 Other: _____

c. Vernal pool status under the Natural Resources Protection Act (NRPA)

i. Pool Origin: Natural Natural-Modified Unnatural Unknown

If modified, unnatural or unknown, describe any modern or historic human impacts to the pool (required):

ii. Pool Hydrology

■ Select the pool's estimated hydroperiod AND provide rationale for opinion.

- Permanent
 Semi-permanent (drying partially in all years and completely in drought years)
 Ephemeral (drying out completely in most years)
 Unknown

Explain:

Shallow water level.

■ Maximum depth at survey: 0-12" (0-1 ft.) 12-36" (1-3 ft.) 36-60" (3-5 ft.) >60" (>5 ft.)

■ Approximate size of pool (at spring highwater): Width: 25 m ft Length: 50 m ft

■ Predominate substrate in order of increasing hydroperiod:

- Mineral soil (bare, leaf-litter bottom, or upland mosses present)
 Mineral soil (sphagnum moss present)
 Organic matter (peat/muck) shallow or restricted to deepest portion
 Organic matter (peat/muck) deep and widespread

■ Pool vegetation indicators in order of increasing hydroperiod (check all that apply):

- Terrestrial nonvascular spp. (e.g. haircap moss, lycopodium spp.)
 Dry site ferns (e.g. spinulose wood fern, lady fern, bracken fern)
 Moist site ferns (e.g. sensitive fern, cinnamon fern, interrupted fern, New York fern)
 Moist site vasculars (e.g. skunk cabbage, jewelweed, blue flag iris, swamp candle)
 Sphagnum moss (anchored or suspended)
 Wet site ferns (e.g. royal fern, marsh fern)
 Wet site shrubs (e.g. highbush blueberry, maleberry, winterberry, mountain holly)
 Wet site graminoids (e.g. blue-joint grass, tussock sedge, cattail, bulrushes)
 Aquatic vascular spp. (e.g. pickerelweed, arrowhead)
 Floating or submerged aquatics (e.g. water lily, water shield, pond weed, bladderwort)
 No vegetation in pool

■ Faunal indicators (check all that apply):

- Fish Bullfrog or Green Frog tadpoles Other: _____

iii. Inlet/Outlet Flow Permanency

Type of inlet or outlet (a seasonal or permanent channel providing water flowing into or out of the pool):

- No inlet or outlet
 Intermittent inlet or outlet
 Permanent inlet or outlet (channel with well-defined banks and permanent flow)
 Other or Unknown (explain): _____

Maine State Vernal Pool Assessment Form

6. VERNAL POOL INDICATOR INFORMATION

a. Indicator survey dates: 4/30/08 _____

b. Indicator abundance criteria

■ Was the entire pool surveyed for egg masses? Yes No; what % of pool surveyed? _____

■ For each indicator species, indicate the exact number of egg masses, confidence level for species determination, and egg mass maturity. Separate cells are provided for separate survey dates.

INDICATOR SPECIES	Egg Masses (or adult Fairy Shrimp)									Tadpoles/Larvae					
	#			Confidence Level ¹			Egg Mass Maturity ²			Observed			Confidence Level ¹		
Wood Frog	0	--	--	3	--	--	n/a	--	--	N	--	--	3	--	--
Spotted Salamander	3	--	--	3	--	--	M	--	--	N	--	--	3	--	--
Blue-spotted Salamander	0	--	--	3	--	--	n/a	--	--	N	--	--	3	--	--
Fairy Shrimp ³	0	--	--	3	--	--									

1-Confidence level: 1 = <60%, 2 = 60-95%, 3 = >95%

2-Egg mass maturity: F= Fresh (<24 hrs), M= Mature (round embryos), A= Advanced (looser matrix, curved embryos), H= Hatched or hatching

3-Fairy Shrimp: X = present

c. Rarity criteria

■ Note any rare species associated with vernal pools. Check the method(s) of verification and fill in the confidence level (CL) for each species observation. Observations should be accompanied by photographs (labeled with observer name, pool location, and date).

SPECIES	Method of Verification*			CL**	SPECIES	Method of Verification*			CL**
	P	H	S			P	H	S	
Blanding's Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Wood Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spotted Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Ribbon Snake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ringed Boghaunter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Method of verification: P = Photographed, H = Handled, S = Seen

**CL - Confidence level in species determination: 1= <60%, 2= 60-95%, 3= >95%

d. Optional observer recommendation:

SVP Potential SVP Non Significant VP Indicator Breeding Area

e. General vernal pool comments and/or observations of other wildlife:

Send completed form and supporting documentation to: Maine Dept. of Inland Fisheries and Wildlife
Attn: Vernal Pools
650 State Street, Bangor, ME 04401

NOTE: Digital submission (to Jason.Czapiga@maine.gov) of vernal pool field forms and photographs is only acceptable for projects with 3 or fewer assessed pools; larger projects must be mailed as hard copies.

For MDIFW use only Reviewed by MDIFW Date: _____ Initials: _____

This pool is: **Significant** **Potentially Significant** but lacking critical data **Not Significant** due to: does not meet biological criteria. does not meet MDEP vernal pool criteria.

Comments:



Photo 1: Vernal Pool 03MA in Wetland 1.
Stantec Consulting, April 30, 2008.



Maine State Vernal Pool Assessment Form



INSTRUCTIONS: Complete all 3 pages of form as thoroughly as possible. Most fields are required for pool registration.

Observer's Pool ID: VP07KW MDIFW Pool ID: _____

1. PRIMARY OBSERVER INFORMATION

- a. Observer name: Karol Worden
- b. Contact and credentials previously provided? No (submit Addendum 1) Yes

2. PROJECT CONTACT INFORMATION

- a. Contact name: same as observer other Bryan Emerson
- b. Contact and credentials previously provided? No (submit Addendum 1) Yes
- c. Project Name: York Police Station

NOTE: Clear photographs or digital images of a) the pool and b) the indicators (one example of each species egg mass) are required for nonprofessional observers and encouraged for all observers.

3. LANDOWNER CONTACT INFORMATION

- a. Are you the landowner? Yes No If no, was landowner permission obtained for survey? Yes No
- b. Landowner's contact information (required)
 - Name: Town of York Phone: 207-363-1000
 - Street Address: 186 York St City: York State: ME Zip: 03909
- c. Large Projects: check if separate project landowner data file submitted

4. VERNAL POOL LOCATION INFORMATION

a. **Location** Township: York

Brief site directions to the pool (using mapped landmarks):

Pool is located along the south side of Animal Park Road, approximately 0.5 miles west of U.S. Route 1.

b. **Mapping Requirements:** At least 2 of the 3 must be submitted (check those submitted):

- USGS topographic map with pool clearly marked.
- Large scale aerial photograph with pool clearly marked.
- GPS data (complete section below).

GPS location of vernal pool

Longitude/Easting: _____ Latitude/Northing: _____

Check Datum: NAD27 NAD83 / WGS84 Coordinate system: _____

Check one: GIS shapefile
 - send to Jason.Czapiga@maine.gov; observer has reviewed shape accuracy (best)

The pool perimeter is delineated by multiple GPS points. (excellent)
 - Include map or spreadsheet with coordinates.

The above GPS point is at the center of the pool. (good)

The center of the pool is approximately _____ m /ft in the compass direction of _____ degrees from the above GPS point. (acceptable)

Maine State Vernal Pool Assessment Form

5. VERNAL POOL HABITAT INFORMATION

a. Habitat survey date (only if different from indicator survey dates on page 3): _____

b. Wetland habitat characterization

■ Choose the best descriptor for the landscape setting:

- Isolated depression Pool associated with larger wetland complex
 Floodplain depression Other: _____

■ Check all wetland types that best apply to this pool:

- Forested swamp Wet meadow Slow stream
 Shrub swamp Lake/Pond Floodplain overflow / oxbow
 Peatland (fen or bog) Abandoned beaver flowage Headwater seepage
 Emergent marsh Active beaver flowage Other: _____

c. Vernal pool status under the Natural Resources Protection Act (NRPA)

i. Pool Origin: Natural Natural-Modified Unnatural Unknown

If modified, unnatural or unknown, describe any modern or historic human impacts to the pool (required):

ii. Pool Hydrology

■ Select the pool's estimated hydroperiod AND provide rationale for opinion.

- Permanent Semi-permanent Ephemeral Unknown
(drying partially in all years and completely in drought years) (drying out completely in most years)

Explain:

Aquatic veg (Lemna sp.) indicates center of pool holds water year round. Edge of pool is vegetated and dries up.

■ Maximum depth at survey: 0-12" (0-1 ft.) 12-36" (1-3 ft.) 36-60" (3-5 ft.) >60" (>5 ft.)

■ Approximate size of pool (at spring highwater): Width: 100 m ft Length: 150 m ft

■ Predominate substrate in order of increasing hydroperiod:

- Mineral soil (bare, leaf-litter bottom, or upland mosses present) Organic matter (peat/muck) shallow or restricted to deepest portion
 Mineral soil (sphagnum moss present) Organic matter (peat/muck) deep and widespread

■ Pool vegetation indicators in order of increasing hydroperiod (check all that apply):

- Terrestrial nonvascular spp. (e.g. haircap moss, lycopodium spp.) Wet site ferns (e.g. royal fern, marsh fern)
 Dry site ferns (e.g. spinulose wood fern, lady fern, bracken fern) Wet site shrubs (e.g. highbush blueberry, maleberry, winterberry, mountain holly)
 Moist site ferns (e.g. sensitive fern, cinnamon fern, interrupted fern, New York fern) Wet site graminoids (e.g. blue-joint grass, tussock sedge, cattail, bulrushes)
 Moist site vasculars (e.g. skunk cabbage, jewelweed, blue flag iris, swamp candle) Aquatic vascular spp. (e.g. pickerelweed, arrowhead)
 Sphagnum moss (anchored or suspended) Floating or submerged aquatics (e.g. water lily, water shield, pond weed, bladderwort)
 No vegetation in pool

■ Faunal indicators (check all that apply):

- Fish Bullfrog or Green Frog tadpoles Other: Adult green frog, spring peeper observed

iii. Inlet/Outlet Flow Permanency

Type of inlet or outlet (a seasonal or permanent channel providing water flowing into or out of the pool):

- No inlet or outlet Permanent inlet or outlet (channel with well-defined banks and permanent flow)
 Intermittent inlet or outlet Other or Unknown (explain): No outlet. Inlet from pipe from ditch

Maine State Vernal Pool Assessment Form

6. VERNAL POOL INDICATOR INFORMATION

a. Indicator survey dates: 4/25/08 _____

b. Indicator abundance criteria

■ Was the entire pool surveyed for egg masses? Yes No; what % of pool surveyed? _____

■ For each indicator species, indicate the exact number of egg masses, confidence level for species determination, and egg mass maturity. Separate cells are provided for separate survey dates.

INDICATOR SPECIES	Egg Masses (or adult Fairy Shrimp)						Tadpoles/Larvae								
	#			Confidence Level ¹			Egg Mass Maturity ²			Observed			Confidence Level ¹		
Wood Frog	3	--	--	3	--	--	M	--	--	N	--	--	3	--	--
Spotted Salamander	15	--	--	3	--	--	M	--	--	N	--	--	3	--	--
Blue-spotted Salamander	0	--	--	3	--	--	n/a	--	--	N	--	--	3	--	--
Fairy Shrimp ³	0	--	--	3	--	--									

1-Confidence level: 1 = <60%, 2 = 60-95%, 3 = >95%

2-Egg mass maturity: F= Fresh (<24 hrs), M= Mature (round embryos), A= Advanced (looser matrix, curved embryos), H= Hatched or hatching

3-Fairy Shrimp: X = present

c. Rarity criteria

■ Note any rare species associated with vernal pools. Check the method(s) of verification and fill in the confidence level (CL) for each species observation. Observations should be accompanied by photographs (labeled with observer name, pool location, and date).

SPECIES	Method of Verification*			CL**	SPECIES	Method of Verification*			CL**
	P	H	S			P	H	S	
Blanding's Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Wood Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spotted Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Ribbon Snake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ringed Boghaunter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Method of verification: P = Photographed, H = Handled, S = Seen

**CL - Confidence level in species determination: 1= <60%, 2= 60-95%, 3= >95%

d. Optional observer recommendation:

SVP Potential SVP Non Significant VP Indicator Breeding Area

e. General vernal pool comments and/or observations of other wildlife:

Water striders and caddisfly larvae observed in pool.

Send completed form and supporting documentation to: Maine Dept. of Inland Fisheries and Wildlife
 Attn: Vernal Pools
 650 State Street, Bangor, ME 04401

NOTE: Digital submission (to Jason.Czapiga@maine.gov) of vernal pool field forms and photographs is only acceptable for projects with 3 or fewer assessed pools; larger projects must be mailed as hard copies.

For MDIFW use only Reviewed by MDIFW Date: _____ Initials: _____

This pool is: Significant Potentially Significant but lacking critical data Not Significant due to: does not meet biological criteria. does not meet MDEP vernal pool criteria.

Comments:



Photo 1: Vernal Pool 07KW in Wetland 3.
Stantec Consulting, April 25, 2008.



Photo 2. Vernal Pool 07KW in Wetland 3.
Stantec Consulting, April 25, 2008.

Kendra McCallister

From: Stephen H. Burns <sburns@yorkmaine.org>
Sent: Tuesday, July 25, 2017 9:40 AM
To: Stephen J. Bradstreet
Subject: FW: York restoration site visit

Per your request. Bryan is out contact at Stantec in case you need anything from him.

Steve

Stephen H. Burns, Town Manager
York Town Hall, 186 York St., York ME 03909
(207) 363-1000
sburns@yorkmaine.org

From: Emerson, Bryan [<mailto:bryan.emerson@stantec.com>]
Sent: Friday, May 5, 2017 12:02 PM
To: Stephen H. Burns <sburns@yorkmaine.org>
Subject: York restoration site visit

Hi Steve,

I just wanted to give you a quick run down of my site visit yesterday to the restoration site in York. Overall, the site looks in good shape. Most of the planted trees and shrubs appeared to be alive, with no major damage suffered in the winter. Most trees and shrubs had buds that were beginning to open, and the conifers were mostly green. I noted just 2 dead trees, which is pretty good. Herbaceous cover was a little sparse, but I'm hoping that improves as the spring/summer moves on. I remember we had pretty light recruitment of seeded areas last summer due to the lack of rain. Hopefully, since we are having such a wet spring, there will be more ground cover at the next visit.

I also noted a few invasive plants that were popping up, mainly buckthorn and multiflora rose. These are likely from the soil that was used, since it was harvested from on-site and invasives were present at the site. As a side note, that is something to keep in mind when you use that stockpile of soil. There may be seeds of invasives in there, so you'll want to be careful about where you use it. As for this site, when we do the summer visit, we can assess whether it makes sense to do some invasives control. It's always good to get after it while the population is low, and not let it get out of control. We'll keep an eye on that.

Another thing to bring to your attention. I noted fresh ATV tracks all along the road corridor. You're probably aware of this already. They are driving through the stream channel and widening the crossing location, and also rutting up the large wetland along the road, so if there is any way to control access through there that would be great. I didn't notice any damage to the restoration area though, which is good. It was all limited to the road, so not technically associated with this project.

Let me know if you have any questions.

Thanks,
--Bryan

Bryan Emerson, PWS

Associate, Environmental Services
Stantec
30 Park Drive, Topsham, ME 04086
Phone: (207) 406-5462

Cell: (207) 355-1082
Fax: (207) 729-2715
bryan.emerson@stantec.com



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From: sburns@yorkmaine.org

You received this message because the sender is on your allow list.

Kendra McCallister

From: Cherry, David <David.Cherry@maine.gov>
Sent: Monday, June 26, 2017 8:21 AM
To: Stephen J. Bradstreet; Steve Burns (sburns@yorkmaine.org)
Cc: Dean Lessard (dlessard@yorkmaine.org); Clement, Jay (Jay.L.Clement@usace.army.mil)
Subject: RE: York Beach Parkway

Hi Steve,

Yes, what you discuss below is accurate. June 29, 2019 is the expiration of the original permit that authorized the construction of the road.

If there are any questions, please let me know.

Thanks,

David Cherry
Environmental Specialist
Maine Department of Environmental Protection
Bureau of Land Resources
312 Canco Road
Portland, ME 04103
david.cherry@maine.gov
207-523-9807

From: Stephen J. Bradstreet [mailto:stephen.bradstreet@ransomenv.com]
Sent: Monday, June 26, 2017 7:03 AM
To: Steve Burns (sburns@yorkmaine.org)
Cc: Dean Lessard (dlessard@yorkmaine.org); Cherry, David; Clement, Jay (Jay.L.Clement@usace.army.mil)
Subject: York Beach Parkway

Steve

Good news! Dean and I met with David Cherry from DEP. All existing DEP permits for the Parkway are still effective. The permits were dated in 2012 with some amended through 2014. The standard conditions require that the project be started within 4 years of the date of the permit being granted and work completed within 7 years. Work had started within those 4 years and the Town has until 2019/2021 to complete the work. This is all dependent on "no changes" to the design. I noted that Ransom is taking the SMRT plans and incorporating their design into the new Parkway design plans. All the road alignment (horizontal and vertical) and stormwater (quantity and quality) remains the same. In doing this, the permits are still valid. I am copying this to David Cherry for his confirmation. We will check with Army Corps of Engineers to determine the status of their permits.

Steve



Stephen J. Bradstreet, P.E.
Senior Project Manager/Principal
RANSOM CONSULTING, INC.
tel (207) 772-2891 ■ cell (207) 653-8155
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From: david.cherry@maine.gov

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Kendra McCallister

From: Clement, Jay L CIV USARMY CENAE (US) <Jay.L.Clement@usace.army.mil>
Sent: Thursday, June 29, 2017 11:07 AM
To: Stephen J. Bradstreet
Cc: Steve Burns (sburns@yorkmaine.org); Dean Lessard (dlessard@yorkmaine.org); Cherry, David
Subject: RE: York Beach Parkway

If no new cutting is required, Condition 38c of the new GP is all that's required; you're covered.

Jay

-----Original Message-----

From: Stephen J. Bradstreet [<mailto:stephen.bradstreet@ransomenv.com>]
Sent: Thursday, June 29, 2017 11:03 AM
To: Clement, Jay L CIV USARMY CENAE (US) <Jay.L.Clement@usace.army.mil>
Cc: Steve Burns (sburns@yorkmaine.org) <sburns@yorkmaine.org>; Dean Lessard (dlessard@yorkmaine.org) <dlessard@yorkmaine.org>; Cherry, David <David.Cherry@maine.gov>
Subject: [Non-DoD Source] RE: York Beach Parkway

Jay

Thank you for getting back to us. All tree cutting has been done. We also are not changing anything regarding the road design. We are just trying to get the rest of the road built. Can the expired permit be extended or does a new application be submitted? Are we able to just "copy" the old application into the new one?

Steve

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Stephen J. Bradstreet, P.E.
Senior Project Manager/Principal
RANSOM CONSULTING, INC.
tel (207) 772-2891cell (207) 653-8155

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<Blocked<http://www.linkedin.com/company/ransom-environmental-consultants-inc.>>

From: Clement, Jay L CIV USARMY CENAE (US) [<mailto:Jay.L.Clement@usace.army.mil>]
Sent: Thursday, June 29, 2017 10:50 AM
To: Stephen J. Bradstreet <stephen.bradstreet@ransomenv.com>
Cc: Steve Burns (sburns@yorkmaine.org) <sburns@yorkmaine.org>; Dean Lessard (dlessard@yorkmaine.org) <dlessard@yorkmaine.org>; Cherry, David <David.Cherry@maine.gov>
Subject: RE: York Beach Parkway

Steve:

Just catching up to your emails after being on vacation. Corps Permit No. NAE-2010-01928 authorized the construction of the road and public safety building on 6/13/12 under the last iteration of the Maine General Permit. That general permit expired 10/12/15. The latest iteration of the GP (attached) includes Condition 38c which would cover the as yet uncompleted road with no further action by the Corps. But like the DEP, the original Corps permit only covers the road as previously designed. Any changes that alter the footprint of wetland fill or direct/indirect impact to vernal pools would have to be authorized with a permit amendment or new permit. And Condition 38c goes on to note that if new listings of federally threatened or endangered species occur post permit and prior to completing the project, new consultation with the USFWS may be required.

Since the permit was last issued, northern long-eared bat has been listed as federally threatened under the Endangered Species Act. If all of the required tree cutting has been completed then you're all set. But if tree cutting was not completed, we will have to consult with the FWS before we can confirm that the project is still eligible for the GP.

If you have any questions concerning this matter, please contact me.

Jay

-----Original Message-----

From: Stephen J. Bradstreet [<mailto:stephen.bradstreet@ransomenv.com>]
Sent: Monday, June 26, 2017 7:07 AM
To: Clement, Jay L CIV USARMY CENAE (US) <Jay.L.Clement@usace.army.mil> <<mailto:Jay.L.Clement@usace.army.mil%3e>>
Cc: Steve Burns (sburns@yorkmaine.org <<mailto:sburns@yorkmaine.org>>) <sburns@yorkmaine.org> <<mailto:sburns@yorkmaine.org%3e>> ; Dean Lessard (dlessard@yorkmaine.org <<mailto:dlessard@yorkmaine.org>>) <dlessard@yorkmaine.org> <<mailto:dlessard@yorkmaine.org%3e>> ; Cherry, David <David.Cherry@maine.gov> <<mailto:David.Cherry@maine.gov%3e>>
Subject: [Non-DoD Source] York Beach Parkway

Jay

I just copied you on an email regarding the York Beach Parkway. That email was a debrief of my meeting with David Cherry. I do not have in my files (from SMRT) any permits from the ACOE for the original York Police Station and Connector Road project. Could you assist me and let me know what permits the Corps issued and if they are still effective today? Thank you.

Steve

<BlockedBlockedhttp://www.ransomenv.com/>

Stephen J. Bradstreet, P.E.
Senior Project Manager/Principal
RANSOM CONSULTING, INC.
tel (207) 772-2891cell (207) 653-8155

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STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017

DEPARTMENT ORDER



IN THE MATTER OF

BK 16899 PGS 665 - 671
INSTR # 2014040371
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REGISTER OF DEEDS

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TOWN OF YORK
York, York County
POLICE STATION REVISIONS
L-25623-26-F-B (approval)

) SITE LOCATION OF DEVELOPMENT ACT
)
) MINOR AMENDMENT
) FINDINGS OF FACT AND ORDER

Pursuant to the provisions of 38 M.R.S.A. Sections 481 et seq., the Department of Environmental Protection has considered the application of the TOWN OF YORK with the supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

1. PROJECT DESCRIPTION:

A. History of Project: In Department Order #L-25623-26-A-N/L-25623-TE-B-N, dated June 29, 2012, the Department approved the development of a new public safety facility and associated improvements. Subsequent Department Orders approved additional developed area and a revised wetland compensation plan. The facility is located between U.S. Route 1 and Ridge Road, near Short Sands Beach in the Town of York.

B. Summary: The applicant proposes to add a 140-foot tall communications tower with associated utilities infrastructure at the site to allow the town to enhance its emergency communications capabilities. Construction of the tower compound adjacent to the parking lot on the northerly side of the police station will add approximately 0.17 acres of gravel impervious area to the project. The stormwater management system design will be revised by enlarging Bioretention basin B-9 which will treat runoff from the additional impervious area. Minor grading changes are also proposed around the police building in response to local peer review comments. The proposed connection to the York Sewer District sewer system has been re-designed to drain by gravity to the existing system in Caddy's Way. Additionally, the restoration of cleared areas adjacent to a vernal pool near the Wild Kingdom access road will be revised to include woods and meadow as part of the Buffer Restoration Plan required by the U.S. Army Corps of Engineers.

The proposed changes are shown on a set of plans, the first of which is entitled "Cover Sheet York Police Station & New Access Road, York, Maine," prepared by SMRT and dated February 3, 2012, with a latest revision date on any sheet of June 16, 2014. The project site is located on the northwesterly side of Ridge Road in the Town of York.

C. Current Use of Site: The project site at the police station building complex is cleared and work on the building foundation was started in 2012. The access road route has been cleared and was stabilized prior to a prolonged period of inactivity at the site.

2. STORMWATER MANAGEMENT:

The proposed project includes approximately 0.17 acres of additional impervious area and 0.20 acres of additional developed area on the site. With the proposed changes, overall impervious and developed areas will total 5.82 acres and 11.2 acres respectively. The project site lies within the watershed of an unnamed stream that drains to Short Sands at York Beach. The applicant revised the stormwater management plan based on the Basic, General and Flooding standards contained in Department Rules, Chapter 500. The proposed stormwater management system revisions include an enlargement of Bioretention unit B-9 and revised groundcover modeling of Stormwater Buffer #12, which overlies portions of the vernal pool buffer to be restored as described above.

The proposed revisions were reviewed by staff from the Division of Land Resource Regulation (DLRR) of the Bureau of Land and Water Quality (BLWQ), who stated that the proposed erosion control measures meet the Basic Standard. DLRR also stated that the General Standards will be met with the revised bioretention cell and stormwater buffer designs. The proposed design will treat 77% of the new linear impervious area and 63% of the new linear developed area as well as 95% of the new non-linear impervious area and 95% of the new non-linear developed area. DLRR stated that the Flooding Standard requirements will be met with detention in the bioretention cells and through the sheet flow of stormwater through vegetated buffers and to a large wetland on the property.

Inspection and documentation of the stormwater management system installation, including the enlargement of Bioretention unit B-9, will be performed as required in Department Order #L-25623-26-A-N/L-25623-TE-B-N.

Based on the stormwater system's design and DLRR's review, the Department finds that the applicant has made adequate provision to ensure that the proposed project will meet the Basic, General, and Flooding Standards contained in Chapter 500.

3. SCENIC CHARACTER:

The site consists of a large elongated forested area located between Ridge Road and U.S. Route 1. The proposed communications tower would be located approximately 1,100 feet from Ridge Road and approximately 3,000 feet from U.S. Route 1. A private seasonal access road for York Wild Kingdom is located approximately 200 feet north of the tower site.

Based on the project's location, the local ordinance exemption, and the absence of public comment on the tower during the review period, the Department finds that the proposed

project will not have an unreasonable adverse effect on the scenic character of the surrounding area.

4. ALL OTHER:

All other Findings of Fact, Conclusions and Conditions remain as approved in Department Order #L-25623-26-A-N/L-25623-TE-B-N, and subsequent Orders.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 481 et seq.:

- A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards
- B. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities.
- C. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil.
- D. The proposed development meets the standards for storm water management in Section 420-D and the standard for erosion and sedimentation control in Section 420-C.
- E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.
- F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities and solid waste disposal required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities in the municipality or area served by those services.
- G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of the TOWN OF YORK to make revisions and improvements at the York Police Station Complex in the Town of York as described in Finding 1, SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations:

- 1. The Standard Conditions of Approval, a copy attached.

L-25623-26-F-B

4 of 7

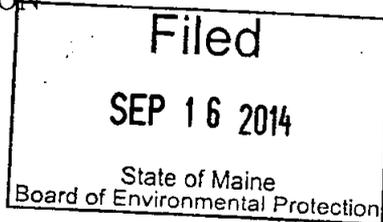
- 2. In addition to any specific erosion control measures described in this or previous orders, the applicant shall take all necessary actions to ensure that its activities or those of its agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.
- 3. Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.
- 4. The applicant or other responsible party shall, within three months of the expiration of each five-year interval from the date of this Order, submit a report certifying that the items listed in Department Rules, Chapter 500, Appendix B(4) have been completed in accordance with the approved plans.
- 5. All other Findings of Fact, Conclusions and Conditions remain as approved in Department Order #L-25623-26-A-N/L-25623-TE-B-N, and subsequent Orders, and are incorporated herein.

THIS APPROVAL DOES NOT CONSTITUTE OR SUBSTITUTE FOR ANY OTHER REQUIRED STATE, FEDERAL OR LOCAL APPROVALS NOR DOES IT VERIFY COMPLIANCE WITH ANY APPLICABLE SHORELAND ZONING ORDINANCES.

DONE AND DATED IN AUGUSTA, MAINE, THIS 15th DAY OF September, 2014.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Michael Keenan
For: Patricia W. Aho, Commissioner



PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES...

WB/L25623FB/ATS#77902

A TRUE COPY
ATTEST: Diana Perkins
 Diana Perkins
 Bureau of Land & Water Quality

Department of Environmental Protection
SITE LOCATION OF DEVELOPMENT (SITE)
STANDARD CONDITIONS

- A. Approval of Variations from Plans.** The granting of this approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited without prior approval of the Board, and the applicant shall include deed restrictions to that effect.
- B. Compliance with All Applicable Laws.** The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.
- C. Compliance with All Terms and Conditions of Approval.** The applicant shall submit all reports and information requested by the Board or the Department demonstrating that the applicant has complied or will comply with all preconstruction terms and conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
- D. Advertising.** Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
- E. Transfer of Development.** Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.
- F. Time frame for approvals.** If the construction or operation of the activity is not begun within four years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. A reapplication for approval may include information submitted in the initial application by reference. This approval, if construction is begun within the four-year time frame, is valid for seven years. If construction is not completed within the seven-year time frame, the applicant must reapply for, and receive, approval prior to continuing construction.
- G. Approval Included in Contract Bids.** A copy of this approval must be included in or attached to all contract bid specifications for the development.
- H. Approval Shown to Contractors.** Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

(2/81)/Revised December 27, 2011

STORMWATER STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL

Standard conditions of approval. Unless otherwise specifically stated in the approval, a department approval is subject to the following standard conditions pursuant to Chapter 500 Stormwater Management Law.

- (1) Approval of variations from plans. The granting of this approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents must be reviewed and approved by the department prior to implementation. Any variation undertaken without approval of the department is in violation of 38 M.R.S.A. §420-D(8) and is subject to penalties under 38 M.R.S.A. §349.
- (2) Compliance with all terms and conditions of approval. The applicant shall submit all reports and information requested by the department demonstrating that the applicant has complied or will comply with all terms and conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
- (3) Advertising. Advertising relating to matters included in this application may not refer to this approval unless it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
- (4) Transfer of project. Unless otherwise provided in this approval, the applicant may not sell, lease, assign, or otherwise transfer the project or any portion thereof without written approval by the department where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval may only be granted if the applicant or transferee demonstrates to the department that the transferee agrees to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant. Approval of a transfer of the permit must be applied for no later than two weeks after any transfer of property subject to the license.
- (5) Time frame for approvals. If the construction or operation of the activity is not begun within four years, this approval shall lapse and the applicant shall reapply to the department for a new approval. The applicant may not begin construction or operation of the project until a new approval is granted. A reapplication for approval may include information submitted in the initial application by reference. This approval, if construction is begun within the four-year time frame, is valid for seven years. If construction is not completed within the seven-year time frame, the applicant must reapply for, and receive, approval prior to continuing construction.
- (6) Certification. Contracts must specify that "all work is to comply with the conditions of the Stormwater Permit." Work done by a contractor or subcontractor pursuant to this approval may not begin before the contractor and any subcontractors have been shown a copy of this approval with the conditions by the developer, and the owner and each contractor and subcontractor has certified, on a form provided by the department, that the approval and conditions have been received and read, and that the work will be carried out in accordance

L-25623-26-F-B

7 of 7

with the approval and conditions. Completed certification forms must be forwarded to the department.

- (7) Maintenance. The components of the stormwater management system must be adequately maintained to ensure that the system operates as designed, and as approved by the department.
- (8) Recertification requirement. Within three months of the expiration of each five-year interval from the date of issuance of the permit, the permittee shall certify the following to the department.
 - (a) All areas of the project site have been inspected for areas of erosion, and appropriate steps have been taken to permanently stabilize these areas.
 - (b) All aspects of the stormwater control system have been inspected for damage, wear, and malfunction, and appropriate steps have been taken to repair or replace the facilities.
 - (c) The erosion and stormwater maintenance plan for the site is being implemented as written, or modifications to the plan have been submitted to and approved by the department, and the maintenance log is being maintained.
- (9) Severability. The invalidity or unenforceability of any provision, or part thereof, of this permit shall not affect the remainder of the provision or any other provisions. This permit shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

November 16, 2005 (revised December 27, 2011)

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Debra L. Anderson
Register of Deeds



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, ME 04333

DEPARTMENT ORDER

IN THE MATTER OF

22p →

TOWN OF YORK	) SITE LOCATION OF DEVELOPMENT ACT
York, York County	) NATURAL RESOURCES PROTECTION ACT
PUBLIC SAFETY BUILDING AND	) TIER II WETLAND ALTERATION
CONNECTOR ROAD)
L-25623-26-A-N	) WATER QUALITY CERTIFICATION
L-25623-TE-B-N (approval)	) FINDINGS OF FACT AND ORDER

Pursuant to the provisions of 38 M.R.S.A. Sections 481 et seq. and 480-A et seq., and Section 401 of the Federal Water Pollution Control Act, the Department of Environmental Protection has considered the application of the TOWN OF YORK with the supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

1. PROJECT DESCRIPTION:

A. Summary: The applicant proposes to construct a new public road extending approximately 4,800 feet easterly from US Route 1 to Ridge Road in the Town of York. Near the easterly end of the road, the applicant proposes to construct a new 1,900 square foot public safety building with an access drive and parking for approximately 73 vehicles. An eight-foot wide, paved, multi-use trail will run easterly from the new building to Ridge Road. Construction of the connector road will require filling approximately 16,630 square feet of forested wetland. To support construction of the roadway, the applicant also submitted Natural Resource Protection Act (NRPA) Permit by Rule notifications for two stream crossings and for impacts to upland habitat of one Significant Vernal Pool along the route. The project site is an elongated 56-acre site extending from the easterly side of US Route 1 to Ridge Road in the York Beach section of the Town of York.

C. Current Use of Site: The site of the proposed project is currently undeveloped fields and woodland. An unfinished residential structure is located near the westerly end of the connector road on one of the parcels acquired by the applicant to construct the project. The applicant intends to sell a portion of that parcel, including the structure, as it is not part of the proposed development. An active Central Maine Power Company easement runs the length of the parcel and connects to a substation near Ridge Road.

2. FINANCIAL CAPACITY:

The total cost of the project is estimated to be \$7,137,000. The applicant submitted a copy of the bond funding authorization approved by voters in Articles 38 and 39 of a referendum vote on May 21, 2011. The bond authorized the applicant to borrow sufficient funds to construct the project.

The Department finds that the applicant has demonstrated adequate financial capacity to comply with Department standards.

3. TECHNICAL ABILITY:

The applicant provided resume information for key persons involved with the project and a list of projects successfully constructed by the applicant. The applicant also retained the services of SMRT, a professional engineering firm, to assist in the design and engineering of the project.

The Department finds that the applicant has demonstrated adequate technical ability to comply with Department standards.

4. NOISE:

The Department finds that no regulated sources of noise have been identified as normal operations of the facility will consist primarily of arrival and departure of police vehicles and occasionally emergency management operations.

5. SCENIC CHARACTER:

The location of the connector road and the public safety building within a wooded corridor will result in minimal visual impact on the scenic character of abutting properties and land uses. The building will be landscaped to provide additional visual buffering and to help it blend with the surrounding landscape to the extent possible.

Based on the project's location and design, the Department finds that the proposed project will not have an unreasonable adverse effect on the scenic character of the surrounding area.

6. WILDLIFE AND FISHERIES:

The Maine Department of Inland Fisheries and Wildlife (MDIFW) reviewed the proposed project. In its comments, MDIFW stated that it found no records of any Essential or Significant Wildlife Habitats, or other wildlife habitats of special concern associated with this site. The applicant conducted surveys of a number of vernal pools at the site. Based on amphibian egg mass counts performed by the applicant, one of the vernal pools, identified as VP 04MA on the project plan set,

meets the criteria of Significant Wildlife Habitat (SWH) contained in 38 M.R.S.A. §480-B. The applicant submitted a NRPA Permit by Rule notification (DEP #53713) for minor impacts to the fringe of regulated habitat associated with the pool. Three additional vernal pools or clusters of vernal pools located on or immediately adjacent to the project site do not meet the criteria of SWH.

A stream crossing located at Station 8+50 on the connector road will be constructed over a headwater stream tributary to Briley Brook, which supports a native brook trout population. To minimize impacts to the fishery, the applicant proposes to use properly sized concrete box culverts, embedded two feet into the substrate, to construct this stream crossing and another crossing near Station 28+50. MDIFW recommended that the original substrate material be placed within the culverts and requested that the applicant monitor the crossing inlets and outlets with photos taken during summer low flow conditions for a period of two years to evaluate fish passage and stability at the crossings. The applicant agreed to take these measures during and after construction of the crossings. No other fisheries concerns were identified.

The Department finds that the applicant has made adequate provision for the protection of wildlife and fisheries provided that the applicant monitors the stream crossings for a period of two years as described above.

7. HISTORIC SITES AND UNUSUAL NATURAL AREAS:

The Maine Historic Preservation Commission reviewed the proposed project and stated that it will have no effect upon any structure or site of historic, architectural, or archaeological significance as defined by the National Historic Preservation Act of 1966.

The Maine Natural Areas Program database does not contain any records documenting the existence of rare or unique botanical features on the project site and, as discussed in Finding 6, MDIFW did not identify any unusual wildlife habitats located on the project site.

The Department finds that the proposed development will not have an adverse effect on the preservation of any historic sites or unusual natural areas either on or near the development site.

8. BUFFER STRIPS:

The project will utilize a series of 12 forested stormwater buffers in various widths along the connector road to detain and to provide quality treatment of runoff from the road surface. The buffer locations are shown on Plan Sheets C-122, C-123 and C-124 of the plan set referenced in Finding 1.

Prior to the start of road construction adjacent to any stormwater buffer, the limits of the buffer must be permanently marked on the ground to prevent damage from construction activities. The deed for any parcel that contains any portion of a stormwater buffer must contain deed restrictions relative to the buffer and have attached to it a plot plan for the lot, drawn to scale, that specifies the location of the buffer on the lot. Within 60 days of the start of construction, the applicant must submit a copy of the recorded deed restrictions including the plot plans to the Bureau of Land and Water Quality (BLWQ).

The Department finds that the applicant has made adequate provision for buffer strips provided the buffer strips are marked and protected as outlined above.

9. SOILS:

The applicant submitted a soil survey map and report based on the soils found at the project site. This report was prepared by a registered professional engineer and reviewed by staff from the Division of Environmental Assessment (DEA) of the BLWQ. DEA also reviewed a Blasting Plan submitted with the application and outlining the proposed procedures for removing bedrock in the location of the proposed building and possibly in other locations. If a rock crusher is being utilized on site, the applicant must insure that the crusher is licensed by the Department's Bureau of Air Quality and is being operated in accordance with that license.

The Department finds that, based on these reports and Blasting Plan, and DEA's review, the soils on the project site present no limitations to the proposed project that cannot be overcome through standard engineering practices provided that any rock crushers used on site are properly licensed and operated as outlined above.

10. STORMWATER MANAGEMENT:

The proposed project includes approximately 5.2 acres of impervious area and 9.2 acres of developed area. It lies within the watershed of Briley Brook and several other unnamed streams that discharge eventually to the ocean in York Beach. The applicant submitted a stormwater management plan based on the Basic, General, and Flooding standards contained in Department Rules, Chapter 500. The proposed stormwater management system consists of forested buffers, roof drip strips, bio-retention cells and underdrained filter strips.

A. Basic Standards:

- (1) Erosion and Sedimentation Control: The applicant submitted an Erosion and Sedimentation Control Plan that is based on the performance standards contained in Appendix A of Chapter 500 and the Best Management Practices outlined in the Maine Erosion and Sediment Control BMPs, which were

- (2) developed by the Department. This plan and plan sheets containing erosion control details were
- (3) reviewed by, and revised in response to the comments of, the Division of Watershed Management (DWM) of the BLWQ.

Erosion control details will be included on the final construction plans and the erosion control narrative will be included in the project specifications to be provided to the construction contractor. Given the size and nature of the project site, the applicant must retain the services of a third party inspector in accordance with the Special Condition for Third Party Inspection Program, which is attached to this Order. Prior the start of construction, the applicant must conduct a pre-construction meeting to discuss the construction schedule and the erosion and sediment control plan with the appropriate parties. This meeting must be attended by the applicant's representative, Department staff, the design engineer, the contractor, and the third-party inspector.

(2) Inspection and Maintenance: The applicant submitted a maintenance plan that addresses both short and long-term maintenance requirements. This plan was reviewed by, and revised in response to the comments of, DWM. The maintenance plan is based on the standards contained in Appendix B of Chapter 500. The applicant will be responsible for the maintenance of all common facilities including the stormwater management system.

(3) Housekeeping: The proposed project will comply with the performance standards outlined in Appendix C of Chapter 500.

Based on DWM's review of the erosion and sedimentation control plan and the maintenance plan, the Department finds that the proposed project meets the Basic Standards contained in Chapter 500(4)(A) provided the applicant retains a third-party inspector and conducts a pre-construction meeting as outlined above.

B. General Standard:

The applicant's stormwater management plan includes general treatment measures that will mitigate for the increased frequency and duration of channel erosive flows due to runoff from smaller storms, provide for effective treatment of pollutants in stormwater, and mitigate potential temperature impacts. This mitigation is being achieved by using Best Management Practices (BMPs) that will control runoff from 95% of the impervious area and 93% of the developed area associated with the public safety building and its parking areas. The proposed connector road meets the definition of "a linear portion of a project" contained in Chapter 500(3)(O). The applicant is proposing to control runoff volume from 77% of the new impervious area and 74% of the developed area associated with the connector road.

The forested, limited disturbance stormwater buffers will be protected from alteration through the execution of a deed restriction as outlined in Finding 8. The applicant proposes to use the deed restriction language contained in Appendix G of Chapter 500.

The stormwater management system proposed by the applicant was reviewed by, and revised in response to comments from, DWM. After a final review, DWM commented that the proposed stormwater management system is designed in accordance with the General Standard contained in Chapter 500(4)(B) and recommended that the applicant retain the services of the design engineer, the third-party engineer, or another qualified professional engineer to oversee the construction of the stormwater management structures in accordance with the details and notes specified on the approved plans. Within 30 days of the completion of each stormwater structure, the applicant must submit a log of inspection reports detailing the items inspected to the BLWQ for review.

Based on the stormwater system's design and DWM's review, the Department finds that the applicant has made adequate provision to ensure that the proposed project will meet the General Standard contained in Chapter 500(4)(B) provided that the stormwater construction inspections and reports are completed, all as outlined above.

C. Flooding Standard:

The applicant is proposing to utilize a stormwater management system based on estimates of pre- and post-development stormwater runoff flows obtained by using Hydrocad, a stormwater modeling software that utilizes the methodologies outlined in Technical Releases #55 and #20, U.S.D.A., Soil Conservation Service and detains stormwater from 24-hour storms of 2-, 10-, and 25-year frequency. At one location in the stormwater model, the post-development peak flow from the site will be increased by an insignificant amount over the pre-development peak flow from the site. A decrease in peak discharge flow from another modeled point is expected to offset that insignificant increase such that, for the overall project, off-site peak flows will not be increased as a result of stormwater runoff from the development site.

DWM commented that the proposed system is designed in accordance with the Flooding Standard contained in Chapter 500(4)(E).

Based on the system's design and DWM's review, the Department finds that the applicant has made adequate provision to ensure that the proposed project will meet the Flooding Standard contained in Chapter 500(4)(E) for peak flow from the project site, and channel limits and runoff areas.

The Department further finds that the proposed project will meet the Chapter 500 standards for discharge to freshwater wetlands.

11. GROUNDWATER:

The project site is not located over a mapped sand and gravel aquifer. The proposed project does not propose any withdrawal from, or discharge to, the groundwater. To provide climate control for the public safety building, the applicant proposes to utilize a closed-loop geothermal heat recovery system with a well field located under the visitor parking lot. The final design of the system is pending. Prior to installing the system, the applicant must contact the Department's Underground Injection Control (UIC) coordinator to determine whether the final design of the system requires licensing or registration. The applicant must register the system if required. An unused drinking water well is located near an unfinished residential building at the westerly end of the project site. DEA staff recommended that if the well remains unused, the applicant should properly abandon the well or develop an inspection and maintenance plan for it to assure that the well doesn't become a conduit for contamination of the bedrock aquifer. The applicant intends to sell a portion of this lot, including the unfinished residence, and it is anticipated that the well will be brought into service at that time.

The Department finds that the proposed project will not have an unreasonable adverse effect on ground water quality provided that the applicant registers the geothermal system with the UIC program if required.

12. WATER SUPPLY:

When completed, the proposed project is anticipated to use approximately 2,500 gallons of water per day. Water will be supplied by the York Water District. The applicant submitted a letter from the District, dated November 28, 2011, indicating that it will be capable of servicing this project.

The Department finds that the applicant has made adequate provision for securing and maintaining a sufficient and healthful water supply.

13. WASTEWATER DISPOSAL:

When completed, the proposed project is anticipated to discharge 2,500 gallons of wastewater per day to the York Sewer District's wastewater treatment facility. The applicant and the York Sewer District agreed to extend the sewer line to serve this project. The applicant submitted a letter dated December 6, 2011 from the York Sewer District stating that it will accept these flows. This project was reviewed by the Division of Water Quality Management (DWQM) of the BLWQ, which commented that the York Sewer District has the capacity to treat these flows and is operating in compliance with the water quality laws of the State of Maine.

Based on DWQM's comments, the Department finds that the applicant has made adequate provision for wastewater disposal at a facility that has the capacity to ensure satisfactory treatment.

14. SOLID WASTE:

When completed, the proposed project is anticipated to generate 5,200 pounds of operational solid waste per year. All general solid wastes from the proposed project will be disposed of at the Turnkey Landfill in Rochester, NH, which is not subject to regulation under the Maine Solid Waste Management Rules.

The proposed project will generate approximately 1,110 cubic yards of wood waste and land clearing debris. Timber or chipped wood will be hauled off site and sold for fuel or for use in the wood products industry. Stumps and other woody debris will be ground on site and used as erosion control material or will be taken to Gorham Sand and Gravel's Libby Pit for processing. The Libby Pit is licensed for processing wood waste under the Maine Solid Waste Management Rules.

The proposed project will generate approximately 120 cubic yards of construction debris. Any non-recycled construction and demolition debris will be disposed of at Juniper Ridge Landfill, which is currently in substantial compliance with the Maine Solid Waste Management Rules.

Based on the above information, the Department finds that the applicant has made adequate provision for solid waste disposal.

15. FLOODING:

The proposed connector road crosses a 100-year floodplain near the Ridge Road terminus. The applicant submitted information demonstrating that the total proposed fill volume within the floodplain is 5,355 cubic feet. The area of the floodplain is 598,600 square feet, so that the volume of proposed fill represents 0.1 inch of depth over the floodplain area. The applicant proposes to excavate, seed and stabilize a 3,864 square foot area of upland located easterly of the public safety building in order to create 5,796 cubic feet of compensatory flood plain storage volume. This measure should effectively mitigate any potential flood plain impacts from the proposed road.

Based on the insignificant increase in the modeled flooding depth and the compensation plan for floodplain storage, the Department finds that the proposed project is unlikely to cause or increase flooding or cause an unreasonable flood hazard to any structure.

16. WETLAND IMPACTS:

The applicant proposes to fill 16,630 square feet of forested wetland in several locations to construct the access road for the project. One of the wetlands (Wetland #1) contains a vernal pool which is classified as significant wildlife habitat by 38 M.R.S.A. § 480-B(10), therefore the wetland is considered to be a Wetland of Special Significance, as is Wetland #4, which is located within a 100-year floodplain according to flood insurance maps produced by the Federal Emergency Management Agency. After reviewing the information in the file and conducting a site visit, the Department determined that the activity will not negatively affect the freshwater Wetlands of Special Significance or other protected natural resources; therefore the proposed project is eligible for Tier 2 review.

The Department's Wetlands and Waterbodies Protection Rules, Chapter 310, require the applicant to meet the following standards:

Avoidance. No activity may be permitted if there is a practicable alternative to the project that would be less damaging to the environment. The applicant submitted an analysis of alternatives with the application in order to demonstrate that a practicable alternative does not exist. A significant component of the project was to provide access to Route 1 as well as to the York Beach area of the Town of York. After an attempt to reach an agreement to utilize an existing private connector road, the current elongated site was acquired and, within that site, several connector road layouts were considered with a goal to reduce the impacts to wetlands and vernal pools on the site. In order to construct the connector road, some wetland impact is necessary.

B. Minimal Alteration. The amount of wetland to be altered must be kept to the minimum amount necessary for meeting the overall purpose of the project. Once the project site was selected, the applicant further refined the connector road design and location. The 55,000 square feet of impact in an initial design was reduced in an initial redesign to 28,288 square feet and eventually to the 16,630 square feet in the final design. Impacts to the critical upland habitat of one significant vernal pool and several other vernal pools were also reduced progressively with each design.

C. Compensation. Compensation is required to achieve the goal of no net loss of wetland functions and values. The compensation plan was also tailored to meet the requirements of Federal review agencies whose jurisdiction extends to all the vernal pools on the site. In the alternatives analysis, the applicant considered a number of different off-site parcels that could be preserved to compensate for proposed impacts to wetlands, streams and for impacts to four vernal pool buffers, three of which are jurisdictional for the Federal reviewing agencies only. After initially ranking the sites, the

- D. applicant conducted field surveys of eight sites to further evaluate their suitability as mitigation parcels. After reviewing the final list
- E. of potential sites with regulatory agencies, the applicant selected a 28.43-acre site located on Bell Marsh Road to be preserved as compensation for the project's wetland and vernal pool impacts. Site 20, as it was labeled during the selection process, is comprised of one large Town-owned parcel combined with three smaller parcels also owned by the Town of York. The site borders conserved land controlled by the Nature Conservancy and MDIFW to the west, with protected land of the Kittery Water District located to the south. The site contains approximately 1.3 acres of wetland and 6.76 acres of critical terrestrial habitat associated with two vernal pools on the property. The applicant reached an agreement with the York Land Trust to transfer fee ownership of the parcels. The site will be protected from future development by the land trust. Within 60 days of the date of this order, the applicant shall submit copies of recorded final preservation documents to the BLWQ for review.

The Department finds that the applicant has avoided and minimized wetland impacts to the greatest extent practicable, and that the proposed project represents the least environmentally damaging alternative that meets the overall purpose of the project provided that the preservation documents are finalized as outlined above.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 480-A et seq. and Section 401 of the Federal Water Pollution Control Act:

- A. The proposed activity will not unreasonably interfere with existing scenic, aesthetic, recreational, or navigational uses.
- B. The proposed activity will not cause unreasonable erosion of soil or sediment.
- C. The proposed activity will not unreasonably inhibit the natural transfer of soil from the terrestrial to the marine or freshwater environment.
- D. The proposed activity will not unreasonably harm any significant wildlife habitat, freshwater wetland plant habitat, threatened or endangered plant habitat, aquatic habitat, travel corridor, freshwater, estuarine, or marine fisheries or other aquatic life provided that applicant monitors the stream crossings for a period of two years as outlined in Finding 6 and provided that the wetland compensation parcel is preserved as outlined in Finding 16.
- E. The proposed activity will not unreasonably interfere with the natural flow of any surface or subsurface waters.

- F. The proposed activity will not violate any state water quality law including those governing the classifications of the State's waters.
- G. The proposed activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties.
- H. The proposed activity is not on or adjacent to a sand dune.
- I. The proposed activity is not on an outstanding river segment as noted in 38 M.R.S.A. Section 480-P.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 481 et seq.:

- A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.
- B. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities.
- C. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil provided that the applicant retains the services of a third party inspector to oversee construction of the connector road and public safety building.
- D. The proposed development meets the standards for storm water management in Section 420-D and the standard for erosion and sedimentation control in Section 420-C provided that the applicant protects the stormwater buffers and completes the inspections and reports for the stormwater management structures as outlined in Findings 8 and 10.
- E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur provided that the applicant registers the geothermal heating system wells with the Department's UIC program if necessary.
- F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities and solid waste disposal required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities in the municipality or area served by those services.

- G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of the TOWN OF YORK to construct a public safety building and connector road and fill wetlands, as described above, in the Town of York, SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations:

1. The Standard Conditions of Approval, a copy attached.
2. In addition to any specific erosion control measures described in this or previous orders, the applicant shall take all necessary actions to ensure that its activities or those of its agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.
3. Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.
4. The applicant or other responsible party shall, within three months of the expiration of each five-year interval from the date of this Order, submit a report certifying that the items listed in Department Rules, Chapter 500, Appendix B(4) have been completed in accordance with the approved plans.
5. The applicant shall retain the services of a third party inspector in accordance with the Special Condition for Third Party Inspection Program, which is attached to this Order.
6. Prior the start of construction, the applicant shall conduct a pre-construction meeting. This meeting shall be attended by the applicant's representative, Department staff, the design engineer, the contractor, and the third-party inspector.
7. The applicant shall monitor the two stream crossings for a period of two years after completion to assure adequate fish passage and shall submit an annual report to the BLWQ for review at the end of each annual monitoring period.
8. The applicant shall retain the services of a qualified professional engineer to oversee the construction of the stormwater management structures in accordance with the details and notes specified on the approved plans. Within 30 days of the completion of each stormwater structure, the applicant shall submit a log of inspection reports detailing the items inspected to the BLWQ for review.

- 9. The applicant shall execute and record the final preservation documents for the compensation parcel and, within 60 days of the date of this Order, shall submit a copy of the recorded document to the BLWQ.
- 10. Prior to the start of construction of any portion of the access road containing a forested buffer, the location of the buffers shall be permanently marked on the ground. Within 60 days of the start of construction, the applicant shall submit a copy of the recorded deed restrictions including the plot plans to the BLWQ.
- 11. Prior to installing the geothermal climate control system, the applicant shall contact the Department's Underground Injection Control (UIC) program and register the system with the program if required.
- 12. The applicant shall insure that any rock crusher used on the project site is licensed by the Department's Bureau of Air Quality and is being operated in accordance with that license.

THIS APPROVAL DOES NOT CONSTITUTE OR SUBSTITUTE FOR ANY OTHER REQUIRED STATE, FEDERAL OR LOCAL APPROVALS NOR DOES IT VERIFY COMPLIANCE WITH ANY APPLICABLE SHORELAND ZONING ORDINANCES.

DONE AND DATED IN AUGUSTA, MAINE, THIS 29 DAY OF June, 2012.

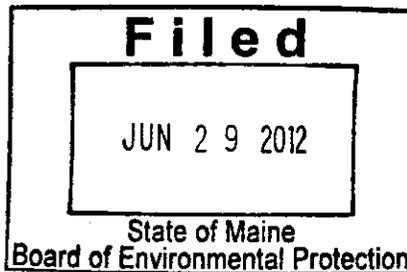
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Patricia W. Aho
Patricia W. Aho, Commissioner

A TRUE COPY
ATTEST Lorraine C. Kelley
Lorraine C. Kelley
Bureau of Land & Water Quality

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES...

WB/#L25623ANBN/ATS#74459,74466



Department of Environmental Protection
SITE LOCATION OF DEVELOPMENT (SITE)
STANDARD CONDITIONS

- A. Approval of Variations from Plans.** The granting of this approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited without prior approval of the Board, and the applicant shall include deed restrictions to that effect.
- B. Compliance with All Applicable Laws.** The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.
- C. Compliance with All Terms and Conditions of Approval.** The applicant shall submit all reports and information requested by the Board or the Department demonstrating that the applicant has complied or will comply with all preconstruction terms and conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
- D. Advertising.** Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
- E. Transfer of Development.** Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.
- F. Time frame for approvals.** If the construction or operation of the activity is not begun within four years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. A reapplication for approval may include information submitted in the initial application by reference. This approval, if construction is begun within the four-year time frame, is valid for seven years. If construction is not completed within the seven-year time frame, the applicant must reapply for, and receive, approval prior to continuing construction.
- F. Approval Included in Contract Bids.** A copy of this approval must be included in or attached to all contract bid specifications for the development.
- H. Approval Shown to Contractors.** Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.



Natural Resource Protection Act (NRPA) Standard Conditions

THE FOLLOWING STANDARD CONDITIONS SHALL APPLY TO ALL PERMITS GRANTED UNDER THE NATURAL RESOURCE PROTECTION ACT, TITLE 38, M.R.S.A. SECTION 480-A ET.SEQ. UNLESS OTHERWISE SPECIFICALLY STATED IN THE PERMIT.

- A. Approval of Variations From Plans. The granting of this permit is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation.
- B. Compliance With All Applicable Laws. The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.
- C. Erosion Control. The applicant shall take all necessary measures to ensure that his activities or those of his agents do not result in measurable erosion of soils on the site during the construction and operation of the project covered by this Approval.
- D. Compliance With Conditions. Should the project be found, at any time, not to be in compliance with any of the Conditions of this Approval, or should the applicant construct or operate this development in any way other the specified in the Application or Supporting Documents, as modified by the Conditions of this Approval, then the terms of this Approval shall be considered to have been violated.
- E. Time frame for approvals. If construction or operation of the activity is not begun within four years, this permit shall lapse and the applicant shall reapply to the Board for a new permit. The applicant may not begin construction or operation of the activity until a new permit is granted. Reapplications for permits may include information submitted in the initial application by reference. This approval, if construction is begun within the four-year time frame, is valid for seven years. If construction is not completed within the seven-year time frame, the applicant must reapply for, and receive, approval prior to continuing construction.
- F. No Construction Equipment Below High Water. No construction equipment used in the undertaking of an approved activity is allowed below the mean high water line unless otherwise specified by this permit.
- G. Permit Included In Contract Bids. A copy of this permit must be included in or attached to all contract bid specifications for the approved activity.
- H. Permit Shown To Contractor. Work done by a contractor pursuant to this permit shall not begin before the contractor has been shown by the applicant a copy of this permit.

STORMWATER STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL

Standard conditions of approval. Unless otherwise specifically stated in the approval, a department approval is subject to the following standard conditions pursuant to Chapter 500 Stormwater Management Law.

- (1) Approval of variations from plans. The granting of this approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents must be reviewed and approved by the department prior to implementation. Any variation undertaken without approval of the department is in violation of 38 M.R.S.A. §420-D(8) and is subject to penalties under 38 M.R.S.A. §349.
- (2) Compliance with all terms and conditions of approval. The applicant shall submit all reports and information requested by the department demonstrating that the applicant has complied or will comply with all terms and conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
- (3) Advertising. Advertising relating to matters included in this application may not refer to this approval unless it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
- (4) Transfer of project. Unless otherwise provided in this approval, the applicant may not sell, lease, assign, or otherwise transfer the project or any portion thereof without written approval by the department where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval may only be granted if the applicant or transferee demonstrates to the department that the transferee agrees to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant. Approval of a transfer of the permit must be applied for no later than two weeks after any transfer of property subject to the license.
- (5) Time frame for approvals. If the construction or operation of the activity is not begun within four years, this approval shall lapse and the applicant shall reapply to the department for a new approval. The applicant may not begin construction or operation of the project until a new approval is granted. A reapplication for approval may include information submitted in the initial application by reference. This approval, if construction is begun within the four-year time frame, is valid for seven years. If construction is not completed within the seven-year time frame, the applicant must reapply for, and receive, approval prior to continuing construction.
- (6) Certification. Contracts must specify that "all work is to comply with the conditions of the Stormwater Permit." Work done by a contractor or subcontractor pursuant to this approval may not begin before the contractor and any subcontractors have been shown a copy of this approval with the conditions by the developer, and the owner and each contractor and subcontractor has certified, on a form provided by the department, that

the approval and conditions have been received and read, and that the work will be carried out in accordance with the approval and conditions. Completed certification forms must be forwarded to the department.

- (7) Maintenance. The components of the stormwater management system must be adequately maintained to ensure that the system operates as designed, and as approved by the department.
- (8) Recertification requirement. Within three months of the expiration of each five-year interval from the date of issuance of the permit, the permittee shall certify the following to the department.
 - (a) All areas of the project site have been inspected for areas of erosion, and appropriate steps have been taken to permanently stabilize these areas.
 - (b) All aspects of the stormwater control system have been inspected for damage, wear, and malfunction, and appropriate steps have been taken to repair or replace the facilities.
 - (c) The erosion and stormwater maintenance plan for the site is being implemented as written, or modifications to the plan have been submitted to and approved by the department, and the maintenance log is being maintained.
- (9) Severability. The invalidity or unenforceability of any provision, or part thereof, of this permit shall not affect the remainder of the provision or any other provisions. This permit shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

November 16, 2005 (revised December 27, 2011)

Special Condition
for
Third Party Inspection Program

THIRD-PARTY INSPECTION PROGRAM

1.0 THE PURPOSE OF THE THIRD-PARTY INSPECTION

As a condition of this permit, the Maine Department of Environmental Protection (MDEP) requires the permit applicant to retain the services of a third-party inspector to monitor compliance with MDEP permit conditions during construction. The objectives of this condition are as follows:

- 1) to ensure that all construction and stabilization activities comply with the permit conditions and the MDEP-approved drawings and specifications,
- 2) to ensure that field decisions regarding erosion control implementation, stormwater system installation, and natural resource protection are based on sound engineering and environmental considerations, and
- 3) to ensure communication between the contractor and MDEP regarding any changes to the development's erosion control plan, stormwater management plan, or final stabilization plan.

This document establishes the inspection program and outlines the responsibilities of the permit applicant, the MDEP, and the inspector.

2.0 SELECTING THE INSPECTOR

At least 30 days prior to starting any construction activity on the site, the applicant will submit the names of at least two inspector candidates to the MDEP. Each candidate must meet the minimum qualifications listed under section 3.0. The candidates may not be employees, partners, or contracted consultants involved with the permitting of the project or otherwise employed by the same company or agency except that the MDEP may accept subcontractors who worked for the project's primary consultant on some aspect of the project such as, but not limited to, completing wetland delineations, identifying significant wildlife habitats, or conducting geotechnical investigations, but who were not directly employed by the applicant, as Third Party inspectors on a case by case basis. The MDEP will have 15 days from receiving the names to select one of the candidates as the inspector or to reject both candidates. If the MDEP rejects both candidates, then the MDEP shall state the particular reasons for the rejections. In this case, the applicant may either dispute the rejection to the Director of the Bureau of Land and Water Quality or start the selection process over by nominating two, new candidates.

3.0 THE INSPECTOR'S QUALIFICATIONS

Each inspector candidate nominated by the applicant shall have the following minimum qualifications:

- 1) a degree in an environmental science or civil engineering, or other demonstrated expertise,
- 2) a practical knowledge of erosion control practices and stormwater hydrology,
- 3) experience in management or supervision on large construction projects,
- 4) the ability to understand and articulate permit conditions to contractors concerning erosion control or stormwater management,
- 5) the ability to clearly document activities being inspected,
- 6) appropriate facilities and, if necessary, support staff to carry out the duties and responsibilities set forth in section 6.0 in a timely manner, and
- 7) no ownership or financial interest in the development other than that created by being retained as the

third-party inspector.

4.0 INITIATING THE INSPECTOR'S SERVICES

The applicant will not formally and finally engage for service any inspector under this permit condition prior to MDEP approval or waiver by omission under section 2.0. No clearing, grubbing, grading, filling, stockpiling, or other construction activity will take place on the development site until the applicant retains the MDEP-approved inspector for service.

5.0 TERMINATING THE INSPECTOR'S SERVICES

The applicant will not terminate the services of the MDEP-approved inspector at any time between commencing construction and completing final site stabilization without first getting written approval to do so from the MDEP.

6.0 THE INSPECTOR'S DUTIES AND RESPONSIBILITIES

The inspector's work shall consist of the duties and responsibilities outlined below.

- 1) Prior to construction, the inspector will become thoroughly familiar with the terms and conditions of the state-issued site permit, natural resources protection permit, or both.
- 2) Prior to construction, the inspector will become thoroughly familiar with the proposed construction schedule, including the timing for installing and removing erosion controls, the timing for constructing and stabilizing any basins or ponds, and the deadlines for completing stabilization of disturbed soils.
- 3) Prior to construction, the inspector will become thoroughly familiar with the project plans and specifications, including those for building detention basins, those for installing the erosion control measures to be used on the site, and those for temporarily or permanently stabilizing disturbed soils in a timely manner.
- 4) During construction, the inspector will monitor the contractor's installation and maintenance of the erosion control measures called for in the state permit(s) and any additional measures the inspector believes are necessary to prevent sediment discharge to off-site properties or natural resources. This direction will be based on the approved erosion control plan, field conditions at the time of construction, and the natural resources potentially impacted by construction activities.
- 5) During construction, the inspector will monitor the contractor's construction of the stormwater system, including the construction and stabilization of ditches, culverts, detention basins, water quality treatment measures, and storm sewers.
- 6) During construction, the inspector will monitor the contractor's installation of any stream or wetland crossings.
- 7) During construction, the inspector will monitor the contractor's final stabilization of the project site.
- 8) During construction, the inspector will keep logs recording any rain storms at the site, the contractor's activities on the site, discussions with the contractor(s), and possible violations of the permit conditions.
- 9) During construction, the inspector will inspect the project site at least once a week and before and after any significant rain event. The inspector will photograph all protected natural resources both before and after construction and will photograph all areas under construction. All photographs will be identified with, at a minimum the date the photo was taken, the location and the name of the individual taking the photograph. *Note: the frequency of these inspections as contained in this condition may be varied to best address particular project needs.*

- 10) During construction, the inspector will prepare and submit weekly (*or other frequency*) inspection reports to the MDEP.
- 11) During construction, the inspector will notify the designated person at the MDEP immediately of any sediment-laden discharges to a protected natural resource or other significant issues such as the improper construction of a stormwater control structure or the use of construction plans not approved by the MDEP.

7.0 INSPECTION REPORTS

The inspector will submit weekly written reports (*or at another designated frequency*), including photographs of areas that are under construction, on a form provided by the Department to the designated person at the MDEP. Each report will be due at the MDEP by the Friday (*or other designated day*) following the inspection week (Monday through Sunday).

The weekly report will summarize construction activities and events on the site for the previous week as outlined below.

- 1) The report will state the name of the development, its permit number(s), and the start and end dates for the inspection week (Monday through Sunday).
- 2) The report will state the date(s) and time(s) when the inspector was on the site making inspections.
- 3) The report will state the date(s) and approximate duration(s) of any rainfall events on the site for the week.
- 4) The report will identify and describe any erosion problems that resulted in sediment leaving the property or sediment being discharged into a wetland, brook, stream, river, lake, or public storm sewer system. The report will describe the contractor's actions to repair any damage to other properties or natural resources, actions to eliminate the erosion source, and actions to prevent future sediment discharges from the area.
- 5) The report will list the buildings, roads, parking lots, detention basins, stream crossings or other features open to construction for the week, including those features or areas actively worked and those left unworked (dormant).
- 6) For each area open to construction, the report will list the date of initial soil disturbance for the area.
- 7) For each area open to construction, the report will note which areas were actively worked that week and which were left dormant for the week. For those areas actively worked, the report will briefly state the work performed in the area that week and the progress toward final stabilization of the area -- e.g. "grubbing in progress", "grubbing complete", "rough grading in progress", "rough grading complete", "finish grading in progress", "finish grading complete", "permanent seeding completed", "area fully stable and temporary erosion controls removed", etc.
- 8) For each area open to construction, the report will list the erosion and sedimentation control measures installed, maintained, or removed during the week.
- 9) For each erosion control measure in-place, the report will note the condition of the measure and any maintenance performed to bring it to standard.

Third Party Inspection Form

This report is prepared by a Third Party Inspector to meet the requirements of the Third Party Inspector Condition attached as a Special Condition to the Department Order that was issued for the project identified below. The information in this report/form is not intended to serve as a determination of whether the project is in compliance with the Department permit or other applicable Department laws and rules. Only Department staff may make that determination.

TO: <i>PM, Maine DEP (@maine.gov)</i>	FROM:
PROJECT NAME/ LOCATION:	DEP #:
DATE OF INSPECTION:	DATE OF REPORT:
WEATHER:	CONDITIONS:

SITE CHARACTERISTICS:

# ACRES OPEN:	# ACRES ACTIVE:	# ACRES INACTIVE:
LOCATION OF OPEN LAND:	LOCATION OF ACTIVE LAND:	LOCATION OF INACTIVE LAND:
OPEN SINCE:	OPEN SINCE:	OPEN SINCE:

PROGRESS OF WORK:

INSPECTION OF:	Satisfactory	Minor Deviation (corrective action required)	Unsatisfactory (include photos)
STORMWATER CONTROL (VEGETATIVE & STRUCTURAL BMP'S)			
EROSION & SEDIMENTATION CONTROL (TEMPORARY & PERMANENT BMP'S)			
OTHER: (PERMIT CONDITIONS, ENGINEERING DESIGN, ETC.)			

COMMENTS/CORRECTIVE ACTIONS TAKEN (attach additional sheets as necessary):

Photos (must be labeled with date, photographer and location):

Cc:	
<i>Original and all copies were sent by email only.</i>	



8 pg →

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, ME 04333

DEPARTMENT ORDER

IN THE MATTER OF

TOWN OF YORK) SITE LOCATION OF DEVELOPMENT ACT
York, York County)
CONNECTOR ROAD STORMWATER) MINOR AMENDMENT
L-25623-26-C-B (approval, after-the-fact)) FINDINGS OF FACT AND ORDER

Pursuant to the provisions of 38 M.R.S.A. Sections 481 *et seq.*, the Department of Environmental Protection has considered the application of the TOWN OF YORK with the supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

1. PROJECT DESCRIPTION:

A. History of Project: Department Order #L-25623-26-A-N/B-N, dated June 29, 2012, approved the development of a new public safety building with a new public road extending approximately 4,800 feet easterly from US Route 1 to Ridge Road in the Town of York.

B. Summary: During construction of the new access road near its westerly terminus at Route 1, approximately 80,000 square feet (1.83 acres) of additional, unapproved developed area was created to stockpile soil and other project materials. The applicant has not determined the final use of this newly cleared area, but is seeking after-the-fact approval to construct two underdrained soil filters at the northerly and southerly edges of the cleared area. The filters will be used initially as temporary sediment basins during project construction and subsequently will be completed and utilized as permanent soil filters if the developed area is not restored to pre-development conditions. The project is shown on a drawing entitled, "Road Plan & Profile - Plan Sheet CP201", drawn by SMRT, dated April 5, 2012, as last revised on October 10, 2012. The project site is located just off the easterly side of Route 1 in the Town of York.

C. Current Use of Site: The site of the proposed project was formerly woodland and currently consists of a cleared and stripped area adjacent to the westerly terminus of the access road at Route 1.

2. STORMWATER MANAGEMENT:

The proposed project includes approximately 0.45 acres of new impervious area and 1.83 acres of new developed area. It lies within the watershed of Briley Brook and several other unnamed streams that discharge eventually to the ocean at York Beach. The applicant submitted a stormwater management plan based on the Basic, General and Flooding standards contained in Department Rules, Chapter 500. The proposed stormwater management system for the additional clearing consists of two underdrained soil filters which will be used initially as sediment retention basins during construction of the roadway.

A. Basic Standards:

(1) Erosion and Sedimentation Control: The applicant submitted an Erosion and Sedimentation Control Plan that is based on the performance standards contained in Appendix A of Chapter 500 and the Best Management Practices outlined in the Maine Erosion and Sediment Control BMPs, which were developed by the Department. This plan and plan sheets containing erosion control details were reviewed by, and revised in response to the comments of, the Division of Watershed Management (DWM) of the Bureau of Land and Water Quality (BLWQ).

Erosion control details will be included on the final construction plans and the erosion control narrative will be included in the project specifications to be provided to the construction contractor.

(2) Inspection and Maintenance: The applicant submitted a maintenance plan that addresses both short and long-term maintenance requirements. This plan was reviewed by, and revised in response to the comments of, DWM. The maintenance plan is based on the standards contained in Appendix B of Chapter 500. The applicant will be responsible for the maintenance of all common facilities including the stormwater management system.

(3) Housekeeping: The proposed project will comply with the performance standards outlined in Appendix C of Chapter 500.

Based on DWM's review of the erosion and sedimentation control plan and the maintenance plan, the Department finds that the proposed project meets the Basic Standards contained in Chapter 500(4)(A).

B. General Standard:

The applicant's stormwater management plan includes general treatment measures that will mitigate for the increased frequency and duration of channel erosive flows due to runoff from smaller storms, provide for effective treatment of pollutants in stormwater,

and mitigate potential temperature impacts. This mitigation is being achieved by using Best Management Practices (BMPs) that will control runoff from 96% of the impervious area and 95% of the developed area associated with the clearing.

The stormwater management system proposed by the applicant was reviewed by, and revised in response to comments from, DWM. After a final review, DWM commented that the proposed stormwater management system is designed in accordance with the General Standard contained in Chapter 500(4)(B) and recommended that the applicant retain the services of the design engineer or another qualified professional engineer to oversee construction of the underdrained vegetated soil filters in accordance with the details and notes specified on the approved plans. Within 30 days of the completion of each structure, the applicant must submit a log of inspection reports to the BLWQ for review.

Based on the stormwater system's design and DWM's review, the Department finds that the applicant has made adequate provision to ensure that the proposed project will meet the General Standard contained in Chapter 500(4)(B), provided that the inspections are performed and reports submitted as described above.

C. Flooding Standard:

The applicant is proposing to utilize a stormwater management system based on estimates of pre- and post-development stormwater runoff flows obtained by using Hydrocad, a stormwater modeling software that utilizes the methodologies outlined in Technical Releases #55 and #20, U.S.D.A., Soil Conservation Service and detains stormwater from 24-hour storms of 2-, 10-, and 25-year frequency. The post-development peak flow from the site will not exceed the pre-development peak flow from the site and the peak flow of the receiving waters will not be increased as a result of stormwater runoff from the development site.

DWM commented that the proposed system is designed in accordance with the Flooding Standard contained in Chapter 500(4)(E).

Based on the system's design and DWM's review, the Department finds that the applicant has made adequate provision to ensure that the proposed project will meet the Flooding Standard contained in Chapter 500(4)(E) for peak flow from the project site, and channel limits and runoff areas.

3. ALL OTHER:

All other Findings of Fact, Conclusions and Conditions remain as approved in Department Order #L-25623-26-A-N/B-N, and subsequent orders.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 481 et seq.:

- A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.
- B. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities.
- C. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil.
- D. The proposed development meets the standards for storm water management in Section 420-D and the standard for erosion and sedimentation control in Section 420-C provided that the applicant retains the services of a professional engineer to oversee construction of the stormwater management structures and submits inspection reports to the BLWQ as outlined in Finding 2.
- E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.
- F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities and solid waste disposal required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities in the municipality or area served by those services.
- G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the after-the-fact application of the TOWN OF YORK to modify a stormwater management system to serve additional developed area as described above, in the Town of York, SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations:

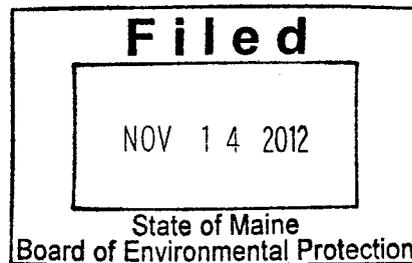
- 1. The Standard Conditions of Approval, a copy attached.
- 2. In addition to any specific erosion control measures described in this or previous orders, the applicant shall take all necessary actions to ensure that its activities or those of its agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.

3. Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.
4. The applicant or other responsible party shall, within three months of the expiration of each five-year interval from the date of this Order, submit a report certifying that the items listed in Department Rules, Chapter 500, Appendix B(4) have been completed in accordance with the approved plan.
5. The applicant shall retain the services of the design engineer or another qualified professional engineer to oversee construction of the underdrained vegetated soil filters in accordance with the details and notes specified on the approved plans, and within 30 days of the completion of each structure, shall submit a log of inspection reports to the BLWQ for review.
6. All other Findings of Fact, Conclusions and Conditions remain as approved in Department Order # L-25623-26-A-N/B-N, and subsequent orders, and are incorporated herein.

THIS APPROVAL DOES NOT CONSTITUTE OR SUBSTITUTE FOR ANY OTHER REQUIRED STATE, FEDERAL OR LOCAL APPROVALS NOR DOES IT VERIFY COMPLIANCE WITH ANY APPLICABLE SHORELAND ZONING ORDINANCES.

DONE AND DATED IN AUGUSTA, MAINE, THIS 14th DAY OF November, 2012.

DEPARTMENT OF ENVIRONMENTAL PROTECTION



BY: Michael Kuhns for
Patricia W. Aho, commissioner

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES...

WB/#L25623CB/ATS#75084

A TRUE COPY

ATTEST: Lorraine Kelley
Lorraine C. Kelley
Bureau of Land & Water Quality

Department of Environmental Protection
SITE LOCATION OF DEVELOPMENT (SITE)
STANDARD CONDITIONS

- A. Approval of Variations from Plans.** The granting of this approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited without prior approval of the Board, and the applicant shall include deed restrictions to that effect.
- B. Compliance with All Applicable Laws.** The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.
- C. Compliance with All Terms and Conditions of Approval.** The applicant shall submit all reports and information requested by the Board or the Department demonstrating that the applicant has complied or will comply with all preconstruction terms and conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
- D. Advertising.** Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
- E. Transfer of Development.** Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.
- F. Time frame for approvals.** If the construction or operation of the activity is not begun within four years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. A reapplication for approval may include information submitted in the initial application by reference. This approval, if construction is begun within the four-year time frame, is valid for seven years. If construction is not completed within the seven-year time frame, the applicant must reapply for, and receive, approval prior to continuing construction.
- G. Approval Included in Contract Bids.** A copy of this approval must be included in or attached to all contract bid specifications for the development.
- H. Approval Shown to Contractors.** Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

STORMWATER STANDARD CONDITIONS**STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL**

Standard conditions of approval. Unless otherwise specifically stated in the approval, a department approval is subject to the following standard conditions pursuant to Chapter 500 Stormwater Management Law.

- (1) Approval of variations from plans. The granting of this approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents must be reviewed and approved by the department prior to implementation. Any variation undertaken without approval of the department is in violation of 38 M.R.S.A. §420-D(8) and is subject to penalties under 38 M.R.S.A. §349.
- (2) Compliance with all terms and conditions of approval. The applicant shall submit all reports and information requested by the department demonstrating that the applicant has complied or will comply with all terms and conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
- (3) Advertising. Advertising relating to matters included in this application may not refer to this approval unless it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
- (4) Transfer of project. Unless otherwise provided in this approval, the applicant may not sell, lease, assign, or otherwise transfer the project or any portion thereof without written approval by the department where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval may only be granted if the applicant or transferee demonstrates to the department that the transferee agrees to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant. Approval of a transfer of the permit must be applied for no later than two weeks after any transfer of property subject to the license.
- (5) Time frame for approvals. If the construction or operation of the activity is not begun within four years, this approval shall lapse and the applicant shall reapply to the department for a new approval. The applicant may not begin construction or operation of the project until a new approval is granted. A reapplication for approval may include information submitted in the initial application by reference. This approval, if construction is begun within the four-year time frame, is valid for seven years. If construction is not completed within the seven-year time frame, the applicant must reapply for, and receive, approval prior to continuing construction.
- (6) Certification. Contracts must specify that "all work is to comply with the conditions of the Stormwater Permit." Work done by a contractor or subcontractor pursuant to this approval

may not begin before the contractor and any subcontractors have been shown a copy of this approval with the conditions by the developer, and the owner and each contractor and subcontractor has certified, on a form provided by the department, that the approval and conditions have been received and read, and that the work will be carried out in accordance with the approval and conditions. Completed certification forms must be forwarded to the department.

- (7) Maintenance. The components of the stormwater management system must be adequately maintained to ensure that the system operates as designed, and as approved by the department.
- (8) Recertification requirement. Within three months of the expiration of each five-year interval from the date of issuance of the permit, the permittee shall certify the following to the department.
 - (a) All areas of the project site have been inspected for areas of erosion, and appropriate steps have been taken to permanently stabilize these areas.
 - (b) All aspects of the stormwater control system have been inspected for damage, wear, and malfunction, and appropriate steps have been taken to repair or replace the facilities.
 - (c) The erosion and stormwater maintenance plan for the site is being implemented as written, or modifications to the plan have been submitted to and approved by the department, and the maintenance log is being maintained.
- (9) Severability. The invalidity or unenforceability of any provision, or part thereof, of this permit shall not affect the remainder of the provision or any other provisions. This permit shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

November 16, 2005 (revised December 27, 2011)

End of Document



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017

DEPARTMENT ORDER
IN THE MATTER OF

6pgs →

TOWN OF YORK	) SITE LOCATION OF DEVELOPMENT ACT
York, York County	) NATURAL RESOURCES PROTECTION ACT
WETLAND COMPENSATION PLAN	) WATER QUALITY CERTIFICATION
L-25623-26-D-M (approval)	) MINOR REVISION
L-25623-TE-E-M (approval)	) FINDINGS OF FACT AND ORDER

Pursuant to the provisions of 38 M.R.S.A. Sections 481 et seq. and 480-A et seq., and Section 401 of the Federal Water Pollution Control Act, the Department of Environmental Protection has considered the application of the TOWN OF YORK with the supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

1. PROJECT DESCRIPTION:

A. History: In Department Order #L-25623-26-A-N/L-25623-TE-B-N, dated June 29, 2012, the Department approved the development of a new public safety building facility with a 4,800-foot long public access road between US Route One and Ridge Road, near Short Sands Beach in the Town of York. The project included approximately 17,000 square feet of wetland impact and impacts to vernal pool buffers, for which compensation was approved in the form of preservation of a 28.5-acre parcel located on Bell Marsh Road, also in York. The applicant intended to protect the area by means of a deed restriction, but this action did not occur due to a property boundary dispute.

B. Summary: The applicant proposes to revise the lot lines in the preservation parcel to settle the boundary dispute. As shown on Figure 3 in the application, approximately 10 acres of upland area located on the southerly side of the parcel will be exchanged for a parcel on the northerly side of the site. The northerly parcel contains approximately 6.5 acres total, including two acres of forested wetland and a perennial stream. The proposed land swap will increase the wetland functions and values of the preservation parcel and will continue to provide protection for vernal pool upland habitats on the preservation site as well. The parcel will be surveyed and the boundaries marked prior to its transfer to the York Land Trust.

C. Current Use of Site: The preservation parcel is currently undeveloped woodland. Clearing and preliminary construction have begun at the public safety building site and along the new access road route.

2. FINDING:

The proposed changes to the compensation site boundaries will result in increased value of the parcel as compensation for impacts to wetlands and vernal pool buffers created by the public safety building project. The applicant must execute and record the final preservation documents for the compensation parcel and, within 60 days of the date of

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INSTR # 2013025447 DEBRA ANDERSON
RECEIVED YORK SS REGISTER OF DEEDS



L-25623-26-D-M/L-25623-TE-E-M

2 of 6

this Order, must submit a copy of the recorded document to the Bureau of Land and Water Quality (BLWQ). The proposed project is a minor change and will not significantly affect any other issues identified during previous Department reviews of the project site.

Based on its review of the application, the Department finds the requested minor revision to be in accordance with all relevant Departmental standards. All other findings of fact, conclusions and conditions remain as approved in Department Order #L-25623-26-A-N/L-25623-TE-B-N, and subsequent orders.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 480-A et seq. and Section 401 of the Federal Water Pollution Control Act:

- A. The proposed activity will not unreasonably interfere with existing scenic, aesthetic, recreational, or navigational uses.
- B. The proposed activity will not cause unreasonable erosion of soil or sediment.
- C. The proposed activity will not unreasonably inhibit the natural transfer of soil from the terrestrial to the marine or freshwater environment.
- D. The proposed activity will not unreasonably harm any significant wildlife habitat, freshwater wetland plant habitat, threatened or endangered plant habitat, aquatic habitat, travel corridor, freshwater, estuarine, or marine fisheries or other aquatic life provided that the wetland compensation parcel is protected with a deed restriction as described in Finding 2.
- E. The proposed activity will not unreasonably interfere with the natural flow of any surface or subsurface waters.
- F. The proposed activity will not violate any state water quality law including those governing the classifications of the State's waters.
- G. The proposed activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties.
- H. The proposed activity is not on or adjacent to a sand dune.
- I. The proposed activity is not on an outstanding river segment as noted in 38 M.R.S.A. Section 480-P.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 481 et seq.:

L-25623-26-D-M/L-25623-TE-E-M

3 of 6

- A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.
- B. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities.
- C. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil.
- D. The proposed development meets the standards for storm water management in Section 420-D and the standard for erosion and sedimentation control in Section 420-C.
- E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.
- F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities and solid waste disposal required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities in the municipality or area served by those services.
- G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of the TOWN OF YORK to revise lot lines in a wetland compensation parcel as described in Finding 1, SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations:

- 1. The Standard Conditions of Approval, a copy attached.
- 2. In addition to any specific erosion control measures described in this or previous orders, the applicant shall take all necessary actions to ensure that its activities or those of its agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.
- 3. Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.
- 4. The applicant shall execute and record the final preservation documents for the compensation parcel and, within 60 days of the date of this Order, shall submit a copy of the recorded document to the BLWQ.

L-25623-26-D-M/L-25623-TE-E-M

4 of 6

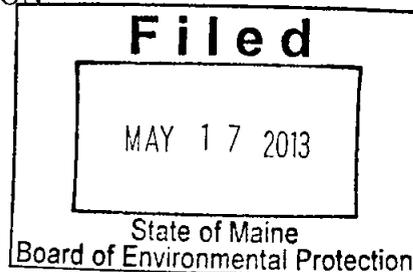
5. All other Findings of Fact, Conclusions and Conditions remain as approved in Department Orders #L-25623-26-A-N/L-25623-TE-B-N, and subsequent orders, and are incorporated herein.

THIS APPROVAL DOES NOT CONSTITUTE OR SUBSTITUTE FOR ANY OTHER REQUIRED STATE, FEDERAL OR LOCAL APPROVALS NOR DOES IT VERIFY COMPLIANCE WITH ANY APPLICABLE SHORELAND ZONING ORDINANCES.

DONE AND DATED IN AUGUSTA, MAINE, THIS 17th DAY OF May, 2013.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Michael Kuhn
For: Patricia W. Aho, Commissioner



PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES...

WB/L25623DMEM/ATS#75858, 75859

A TRUE COPY

ATTEST:

Diana Perkins
Diana Perkins
Bureau of Land & Water Quality

**DEP SITE LOCATION OF DEVELOPMENT (SITE) STANDARD CONDITIONS
STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS
APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR
APPROVAL.**

- A. Approval of Variations from Plans.** The granting of this approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited without prior approval of the Board, and the applicant shall include deed restrictions to that effect.
- B. Compliance with All Applicable Laws.** The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.
- C. Compliance with All Terms and Conditions of Approval.** The applicant shall submit all reports and information requested by the Board or the Department demonstrating that the applicant has complied or will comply with all preconstruction terms and conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
- D. Advertising.** Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
- E. Transfer of Development.** Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.
- F. Time frame for approvals.** If the construction or operation of the activity is not begun within four years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. A reapplication for approval may include information submitted in the initial application by reference. This approval, if construction is begun within the four-year time frame, is valid for seven years. If construction is not completed within the seven-year time frame, the applicant must reapply for, and receive, approval prior to continuing construction.
- G. Approval Included in Contract Bids.** A copy of this approval must be included in or attached to all contract bid specifications for the development.
- H. Approval Shown to Contractors.** Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

L-25623-26-D-M/L-25623-TE-E-M

6 of 6



Natural Resource Protection Act (NRPA) Standard Conditions

THE FOLLOWING STANDARD CONDITIONS SHALL APPLY TO ALL PERMITS GRANTED UNDER THE NATURAL RESOURCE PROTECTION ACT, TITLE 38, M.R.S.A. SECTION 480-A ET. SEQ. UNLESS OTHERWISE SPECIFICALLY STATED IN THE PERMIT.

- A. Approval of Variations From Plans. The granting of this permit is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation.
- B. Compliance With All Applicable Laws. The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.
- C. Erosion Control. The applicant shall take all necessary measures to ensure that his activities or those of his agents do not result in measurable erosion of soils on the site during the construction and operation of the project covered by this Approval.
- D. Compliance With Conditions. Should the project be found, at any time, not to be in compliance with any of the Conditions of this Approval, or should the applicant construct or operate this development in any way other the specified in the Application or Supporting Documents, as modified by the Conditions of this Approval, then the terms of this Approval shall be considered to have been violated.
- E. Time frame for approvals. If construction or operation of the activity is not begun within four years, this permit shall lapse and the applicant shall reapply to the Board for a new permit. The applicant may not begin construction or operation of the activity until a new permit is granted. Reapplications for permits may include information submitted in the initial application by reference. This approval, if construction is begun within the four-year time frame, is valid for seven years. If construction is not completed within the seven-year time frame, the applicant must reapply for, and receive, approval prior to continuing construction.
- F. No Construction Equipment Below High Water. No construction equipment used in the undertaking of an approved activity is allowed below the mean high water line unless otherwise specified by this permit.
- G. Permit Included In Contract Bids. A copy of this permit must be included in or attached to all contract bid specifications for the approved activity.
- H. Permit Shown To Contractor. Work done by a contractor pursuant to this permit shall not begin before the contractor has been shown by the applicant a copy of this permit.

Revised (12/2011/DEP LW0428)

End of Document