

DRAWING LIST

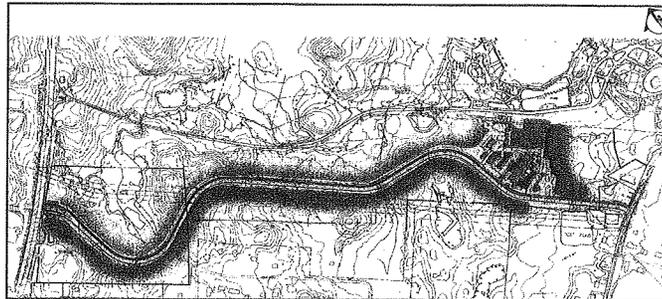
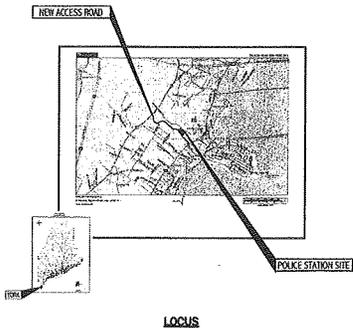
- G1001 COVER SHEET REVISED 6-05-14
- C-001 SITE LEGENDS & NOTES REVISED 6-05-14
- C-002 REGULATORY NOTES REVISED 6-05-14
- SITE CONTEXT & ZONING PLAN ADDED 4-18-14
- C-110 DEVELOPABLE ACREAGE PLAN REVISED 6-05-14
- CP101 ROAD GEOMETRY PLAN
- CP102 ROAD PLAN & PROFILE
- CP103 ROAD PLAN & PROFILE
- CP104 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
- CUS01 UTILITY DETAILS
- CUS02 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 _____ signature _____, CHAIR

date _____ signature _____

date _____ signature _____

date _____ signature _____

date _____ signature _____

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

TOWN DEPARTMENT REVIEWS

date _____ signature _____ YORK POLICE DEPARTMENT

date _____ signature _____ YORK BEACH FIRE DEPARTMENT

date _____ signature _____ YORK PUBLIC WORKS DEPARTMENT

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

UTILITY DISTRICT APPROVALS

date _____ signature _____ YORK WATER DISTRICT

date _____ signature _____ YORK SEWER DISTRICT

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

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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	6-05-14	ISSUED FOR PRELIMINARY REVIEW

GRAPHIC SCALE: 1" = 100'

SCALE: NTS
PROJECT MANAGER: DRS
LEGITIMACY BY: NYS
DATE OF RECORD: ADL
CAD FILE: G1001-06122
PROJECT NO.: 06122
DATE: 06/12/14
SHEET TITLE:
COVER SHEET

SHEET No. **G1001**

PROGRESS PRINT

SITE ABBREVIATIONS	
ALT	ALTERNATE
BFS	BEGUN FILL SUPER
BNS	BEGUN NORMAL CROWN
BNS	BEGUN NORMAL SHOULDER
BDA	BEGINNING OF ALIGNMENT
BOC	BOTTOM OF CURB
BWC	BOTTOM OF WALL
BW	CHALK MARK
CV	VERTICAL TANGENT-CURVE INTERSECT
INVS	VERTICAL TANGENT-CURVE INTERSECTION STATION
INCE	VERTICAL CURVE-TANGENT INTERSECT ELEVATION
EMP	PROFILE START
OP	CASE-IN-PLACE
E	CENTER LINE
CLL	CONTRACT LIMITS LINE
CS	CURVE-SPIRAL INTERSECT
DI	DEROZED
DL	DEAD LOW
DECREASING	STATION ELEVATION DECREASING
EDB	EXISTING CATCH BASIN
EFS	END FULL SUPER
ENC	END NORMAL CROWN
ENS	END NORMAL SHOULDER
EA	END OF ALIGNMENT
EV	VERTICAL CURVE-TANGENT INTERSECT
EVC	VERTICAL CURVE-TANGENT INTERSECTION ELEVATION
EVCS	VERTICAL CURVE-TANGENT INTERSECTION STATION
EMP	PROFILE END
FTE	FINISHED FLOOR ELEVATION
CA	SAUCE
GAUV	GALVANIZED
GC	GENERAL CONTRACTOR
HC	HANDICAPPED
HMA	HOT MIX ASPHALT
HP	HIGH POINT
ID	INSIDE MANHOLE
INCREASING	STATION ELEVATION 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
OHF	OVERALL HIGH POINT
OLP	OVERALL LOW POINT
PC	TANGENT-CURVE INTERSECT
PCC	COMPOUND CURVE-CURVE INTERSECT
PL	PLATE
PI	TANGENT-TANGENT INTERSECT
PE	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
RI	RIGHT-OF-WAY
RT	RIGHT
S	SLOPE
SBO	SHOULDER BREAKOVER
SP	REVERSE SPIRAL INTERSECT
SS	SPIRAL-SPIRAL INTERSECT
ST	SPIRAL-TANGENT INTERSECT
STA	STATION
T & B	TOP & BOTTOM
TD	TOP OF
TOC	TOP OF CURB
TOW	TOP OF WALL
TP	TEST PIT
TS	TANGENT-SPIRAL INTERSECT
TP	TYPICAL
UG	UNDERGROUND
VCC	VERTICAL COMPOUND CURVE INTERSECT
VCE	VERTICAL COMPOUND CURVE INTERSECTION ELEVATION
VCS	VERTICAL COMPOUND CURVE INTERSECTION STATION
VRC	VERTICAL REVERSE CURVE INTERSECT
VRC	VERTICAL REVERSE CURVE INTERSECTION ELEVATION
VRC	VERTICAL REVERSE CURVE INTERSECTION STATION
W	WITH
W/O	WITHOUT

SITE LEGEND	
EXISTING	PROPOSED
BOLLARD	BOLLARD
BUILDING W/ DOOR	BUILDING W/ DOOR
BUILDING CANOPY	BUILDING CANOPY
BUILDING W/ DOOR	BUILDING W/ DOOR
BUILDING CANOPY	CHECKMARK - STONE
CATCH BASIN	COMMUNICATIONS LINE-OH
CHECKMARK - STONE	COMMUNICATIONS LINE-UG
CONCRETE PAD	CULVERT
CULVERT	CURB - SLOPED GRANITE
EASEMENT	CURB - VERT GRANITE
ELECTRIC MANHOLE	DEFLECTION POIND
ELECTRIC - OVERHEAD	DIRECTION OF FLOW
ELECTRIC - UNDERGROUND	DITCH
ELEVATION - SPOT	DRAIN VALET
FENCE - CHAINLINK	DRAIN VALET
FENCE - ORNAMENTAL	DRIP STRIP
FIRE HYDRANT	EASEMENT
GAS LINE	ELECTRIC MANHOLE
GRAVEL DRIVE	ELECTRIC - OVERHEAD
HIGH POINT ELEVATION	ELEVATION BOT OF CURB
LIGHT POLE	ELEVATION TOP OF CURB
LOW POINT ELEVATION	ELEVATION TOP OF STEP
MAJOR CONTOUR	ELEVATION TOP OF STEP
MINOR CONTOUR	ELEVATION - SPOT
PARKING AREA-BITUMINOUS	EROSION CONTROL MESH
PROPERTY LINE	FENCE - CHAINLINK
PROPERTY LINE - ABUTTER	FENCE - ORNAMENTAL
RETAINING WALL	FIRE HYDRANT
RIPRAP	FLAG POLE
ROADWAY	FORCE MAIN PIPE
ROADWAY CENTER LINE	FOUNDATION DRAIN
SANITARY SEWER PIPE	GAS & FUEL EQUIPMENT
SANITARY SEWER MANHOLE	GAS LINE
SETBACK	GAS VALVE
SIGN	GENERATOR ON CONC PAD
SOIL TYPE BOUNDARY	GRAVEL DRIVE
STONE WALL	CULVERT
STORM DRAIN PIPE	HIGH POINT ELEVATION
TEST PIT	IRRIGATION PIPING
UNDERDRAIN PIPE	LANDMARK SIGN
UTILITY POLE	LIGHT - BOLLARD
WALKWAY - BITUMINOUS	LIGHT POLE
WALKWAY - CONCRETE	LIGHT - SPOT/WALL
WALL - ORNAMENTAL	LOT OF WORK
WATER GATE VALVE	LOW POINT ELEVATION
WATER PIPE (DOMESTIC)	MAJOR CONTOUR
WATER PIPE (FREE)	MINOR CONTOUR
WATER SHUTOFF	PARKING AREA-BITUMINOUS
WATERSHED BOUNDARY	PAVEMENT STRIPING
WETLAND BOUNDARY	PROPERTY LINE

GENERAL LAYOUT NOTES:

1. ALL STORMWATER BUFFERS AND REGULATED NATURE RESOURCES 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.
2. DO NOT SCALE THE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DIMENSIONS IN DIMENSIONS 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 CLARIFICATION AND RESOLUTION BEFORE ANY ADDITIONAL WORK PROCEEDS.
3. ALL ANGLES ARE 90 DEGREES UNLESS OTHERWISE NOTED.
4. ALL PAVING, CURBS, AND STRUCTURES SHALL BE STAKED OUT BY THE CONTRACTOR AND APPROVED BY THE ARCHITECT PRIOR TO CONSTRUCTION.
5. ALL DIMENSIONS FROM BUILDING ARE TO FACE OF BUILDING FOUNDATION. ALL DIMENSIONS FROM CURBS ARE TO FACE OF CURB.
6. PROVIDE A SMOOTH TRANSITION WHERE NEW WORK MEETS EXISTING WORK.
7. CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888-344-7233) AND LOCAL UTILITY COMPANIES TO VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO EXCAVATION.
8. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR WORK SHOWN ON THESE PLANS.
9. ALL WORK SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS AND MEET OR EXCEED TOWN OF YORK STANDARDS.
10. PROVIDE TAPERED END SECTIONS AT ALL CURB ENDS.
11. EXISTING CONDITIONS AND TOPOGRAPHIC DATA ARE BASED UPON TOPOGRAPHIC SURVEY PREPARED BY BHM.
12. ALL PLANTING BEDS INCLUDING TREE AND SHRUB PITS AS INDICATED SHALL RECEIVE 3" APPROVED CLEAN, UNIFORMY GROUND OR SHREDED PINE OR HEMLOCK BARK MULCH.

REINFORCED VEGETATED SLOPES NOTES:

1. REINFORCED VEGETATED SLOPES SHALL BE CONSTRUCTED WITH SUITABLE ON-SITE SOIL MATERIAL COMPACTED IN MAXIMUM EIGHT INCH LIFTS TO 80% MAXIMUM DRY DENSITY. THE SURFACE SHALL BE SEEDED AND MANURETLY COVERED WITH A YORK BOEDERGRADLE DOUBLE NET EROSION BLANKET (AMERICAN GREEN BONNET C-125IN, EAST COAST EROSION BLANKETS ECC-28, OR APPROVED EQUIV.)

GENERAL GRADING NOTES:

1. SOIL DISTURBANCE IS TO BE KEPT TO A MINIMUM AND ALL DISTURBED AREAS SHALL BE STABILIZED WITH PERMANENT OR TEMPORARY VEGETATION AS EARLY AS POSSIBLE. FOLLOW STABILIZATION DIRECTIONS ON SOIL EROSION AND SEDIMENT CONTROL PLANS AND NOTES.
2. ALL DISTURBED AREAS NOT OTHERWISE TREATED SHALL BE LOAMED AND SEDED (SEE SPEC).
3. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED ON A REGULAR BASIS AND AS REQUIRED AFTER STORM EVENTS. SEE SHEET D-01 AND MAKE CONSTRUCTION GROUND PLAN FOR REPAIRING REQUIREMENTS.
4. GULLIES OR OTHERWISE ERODED AREAS IN SEEDED AREAS SHALL BE RESTORED AS SOON AS POSSIBLE FOLLOWING OBSERVATION, USING EROSION CONTROL MESH OR MULCH TO STABILIZE AS REQUIRED.
5. FILL IN AND AROUND THE AREA OF THE NEW BUILDING ADDITION SHALL MEET THE SPECIFICATION FOR STRUCTURAL FILL.
6. ALL EMBANKMENTS AND OTHER FILL SECTIONS SHALL BE CONSTRUCTED USING GRANULAR BORROW - A Mixture OF SAND AND GRAVEL MEETING MOST SPECIFICATION 70.1.9 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:

1. THE CONTRACTOR SHALL EMPLOY A DEWATERING SYSTEM THAT ACHIEVES THE FOLLOWING FUNCTIONS DURING CONSTRUCTION:
 - A. DEVELOP A SUBSTANTIALLY DRY AND STABLE SUBGRADE DURING EXECUTION OF THE WORK.
 - B. PREVENT DAMAGE TO STRUCTURES ADJACENT TO THE WORK.
 - C. RETAIN SEDIMENTS ON-SITE AND WITHIN THE WORK AREA. DEWATERING OPERATORS SHALL BE SUSPENDED IF THE TURBIDITY OF DISCHARGES TO THE DOWNSTREAM DRAINAGE SYSTEM IS INCREASED ABOVE AMBIENT LEVELS.
 - D. FLOCCULANTS MAY BE USED TO CONTROL THE TURBIDITY OF DISCHARGE WATER IF THE MATERIAL USED RECEIVES PRIOR APPROVAL FROM MAPE DEP, BUREAU OF LAND AND WATER QUALITY.
 - E. SURFACE WATER ENTERING THE CONSTRUCTION SITE SHALL BE INTERCEPTED AND DIRECTED AROUND THE WORK AREA THROUGH THE USE OF DICES, CURB WALLS, DITCHES, SLUMPS, PUMPING, OR OTHER APPROVED METHODS.
 - F. 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.
 - G. DIRT BAGS AND TEMPORARY DEWATERING PONDS SHALL BE CONSTRUCTED AND MAINTAINED AS NEEDED TO CAPTURE AND TREAT PAVEMENT FROM DEWATERED AREAS.

UTILITY NOTES:

1. PROVIDE AND INSTALL MATERIALS NECESSARY TO COMPLETE UTILITY FEATURES AND DESIGN UNLESS OTHERWISE INDICATED. YORK WATER DISTRICT WILL SUPPLY WATER UTILITY MATERIALS.
2. 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.
3. ALL SEWER WORK SHALL BE IN ACCORDANCE WITH YORK SEWER DISTRICT STANDARDS AND SHALL BE INSPECTED AND APPROVED TO THE SATISFACTION OF THE YORK SEWER DISTRICT.
4. CONTRACTOR TO VERIFY EXISTING UTILITY CONNECTION POINTS PRIOR TO SUBMISSION OF BIDS AND INCLUDE ALL EXTRA WORK REQUIRED TO EXTEND UTILITIES AS REQUIRED.
5. 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.
6. 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.
7. ADJUST ALL UTILITY STRUCTURE TOPS/RIMS TO MATCH PROPOSED GRADES UNLESS NOTED OTHERWISE.
8. LOCATIONS OF EXISTING SEWER LINES ARE BASED ON TOPOGRAPHIC SURVEY BY BHM.
9. 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.
10. 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, TEMPORARILY STOPPING AND PASSING FROM THE APPROPRIATE UTILITY DISTRICT. NO WORK SHALL BE PERFORMED WITHOUT THE SUPERVISION OF THE APPROPRIATE UTILITY DISTRICT.

SOIL FILTER & BIORETENTION AREAS:

1. FILTER SOIL MATERIAL FOR UNDERDRAIN SOIL FILTERS AND SOIL BIORETENTION AREAS SHALL COMPRISE A TOP LAYER AND A LAYER OF LOAMY COARSE SAND AS FOLLOWS:
 - A. TOPSOIL LAYER SHALL BE SIX INCHES DEEP AND SHALL COMPRISE USDA SANDY LOAM TOPSOIL WITH 5-8% HUMIFIED ORGANIC MATTER AND ANNUAL CLAY CONTENT (<5%). ORGANIC MATTER MAY BE ADDED TO PROVIDE SUFFICIENT NUTRIENT CONTENT TO SUPPORT PLANTINGS PROVIDED THAT THE TEXTURE REMAINS AS SPECIFIED.
 - B. 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 (M07 703.01).
 - C. THE TOPSOIL MATERIAL FOR USE IN BIORETENTION AREAS AND SOIL FILTERS SHALL HAVE A SATURATED HYDRAULIC CONDUCTIVITY OF 2-3 IN/HR.
 - D. 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.
 - E. UNDERDRAIN GRAVEL SHALL BE GRANULAR MATERIAL FOR UNDERDRAIN TYPE B, IN ACCORDANCE WITH MOST SPECIFICATION 703.22.
 - F. SOIL FILTER MEDIA SHALL NOT BE INSTALLED UNTIL ALL UPSTREAM CONTRIBUTING AREAS HAVE BEEN STABILIZED.

GEOTEXTILE & EROSION BLANKET NOTES:

1. 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 GREENS BONNET C125-BM, EAST COAST EROSION BLANKETS ECC-28 OR APPROVED EQUIV.
2. PERMANENT TIE REINFORCEMENT MAT FOR REINFORCED TUFF SPALLWAYS AND EXISTENCE MAT WITH TWO LAYERS OF IN-WE-STABILIZED POLYPROPYLENE MAT WITH TWO LAYERS OF STABILIZED NETTING. PERMANENT TIE REINFORCEMENT MAT SHALL BE NORTH AMERICAN GREENS P300, EAST COAST EROSION BLANKETS ECC-2, OR APPROVED EQUIV.
3. GEOTEXTILE SEPARATION FABRIC SHALL BE A WOVEN SUELF 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 ASTM D6638. GEOTEXTILE SEPARATION FABRIC SHALL BE HAPR18 500X OR APPROVED EQUIV.
4. 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) AND A PERMITTIVITY OF 1.7/SEC OR GREATER (PER ASTM D4419) AND RETAIN A MINIMUM OF 70% STRENGTH AT 500 HOURS BY EXPOSURE (PER ASTM D4355). GEOTEXTILE DRAINAGE FABRIC SHALL BE HAPR10 140X, CONTECHS C-335M, OR APPROVED EQUIV.

INLET AND OUTLET STRUCTURES:

1. INLET AND OUTLET STRUCTURES SHALL BE PRECAST CONCRETE, UNLESS OTHERWISE SPECIFIED. CONCRETE STRUCTURES SHALL BE DESIGNED TO WITHSTAND 11-20 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 ON A MINIMUM 12-INCH DEEP BASE OF 3/4-INCH COMPACTED CRUSHED STONE.
2. ALL OUTLET PIPES SHALL BE PROVIDED WITH FURRED END SECTIONS AND ANTI-SLEEP COLLARS TO PREVENT PIRNS OF RUNOFF ALONG STONE EMBANKMENT TRENCHES.

EMBANKMENT NOTES:

1. BASIN EMBANKMENTS SHALL BE CONSTRUCTED OF SUITABLE ON-SITE SOIL, COMPACTED TO MAXIMUM EIGHT INCH LIFTS TO 80% 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 VEGETATION (SEE EROSION CONTROL SHEETS).
2. 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 CONCRETE MATERIAL SHALL BE NECESSARY TO VERIFY THE LOCATION, DEPTH AND SIZE OF EXISTING SERVICES. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT AND OWNER.

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ARCHITECTURE
 ENGINEERING
 PLANNING
 INTERIOR DESIGN
 COMMISSIONING

SMRI

YORK POLICE DEPARTMENT
 1051 US ROUTE 1
 YORK, MAINE

ISSUED FOR FINAL REVIEW
 6-05-14

DATE DESCRIPTION DATE DESCRIPTION DATE DESCRIPTION

SCALE: HORIZONTAL: 1"=40'-0" VERTICAL: 1"=4'-0"

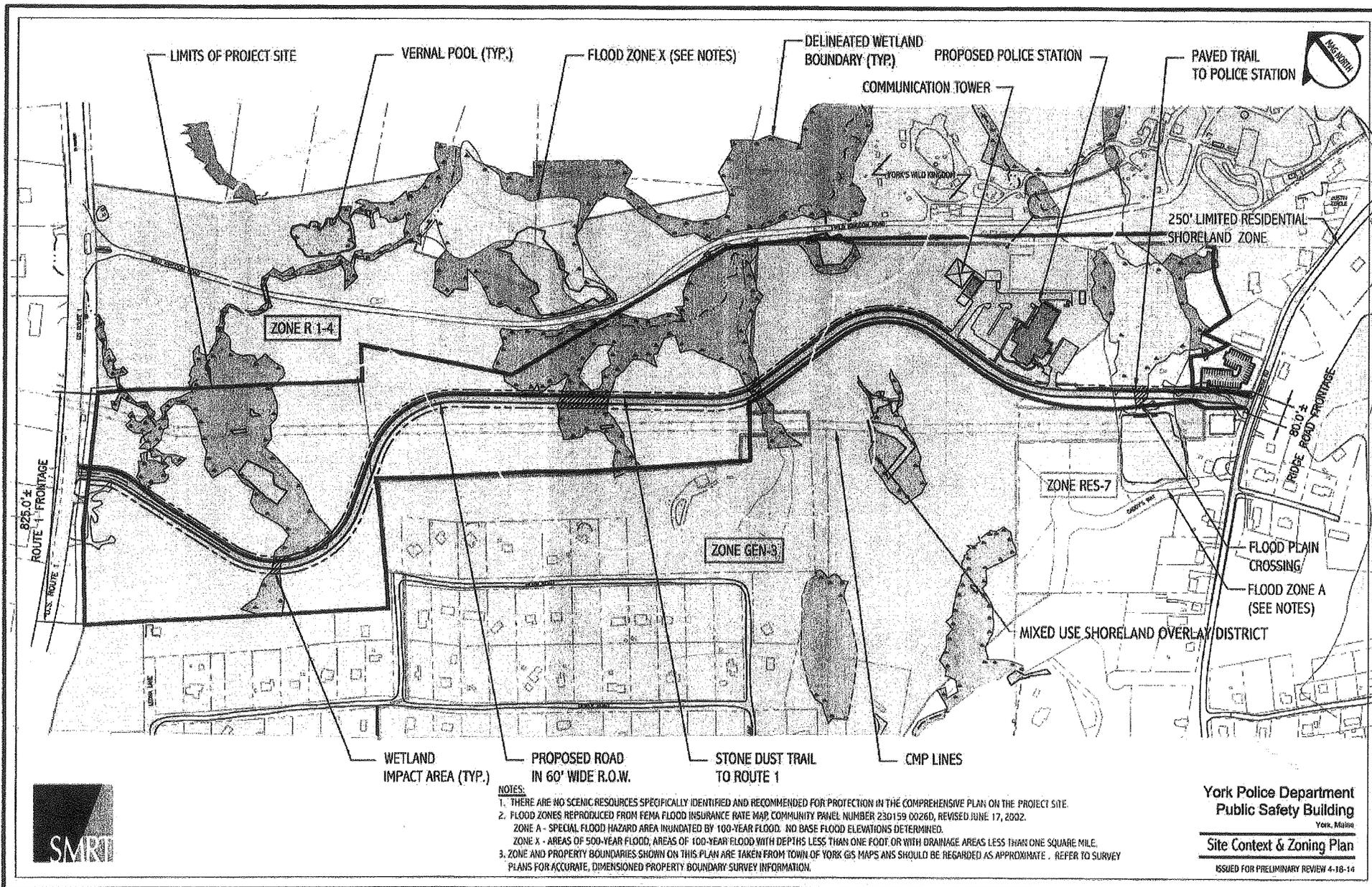
PROJECT NUMBER: 2014-01
 DATE OF RECORD: 05-14-14
 JOB FILE: C-001-06122
 PROJECT NO: 06122
 DATE: 06/12/14

SHEET TITLE: SITE LEGENDS & NOTES

SHEET No. C-001

date signature CHAIR

PROGRESS PRINT



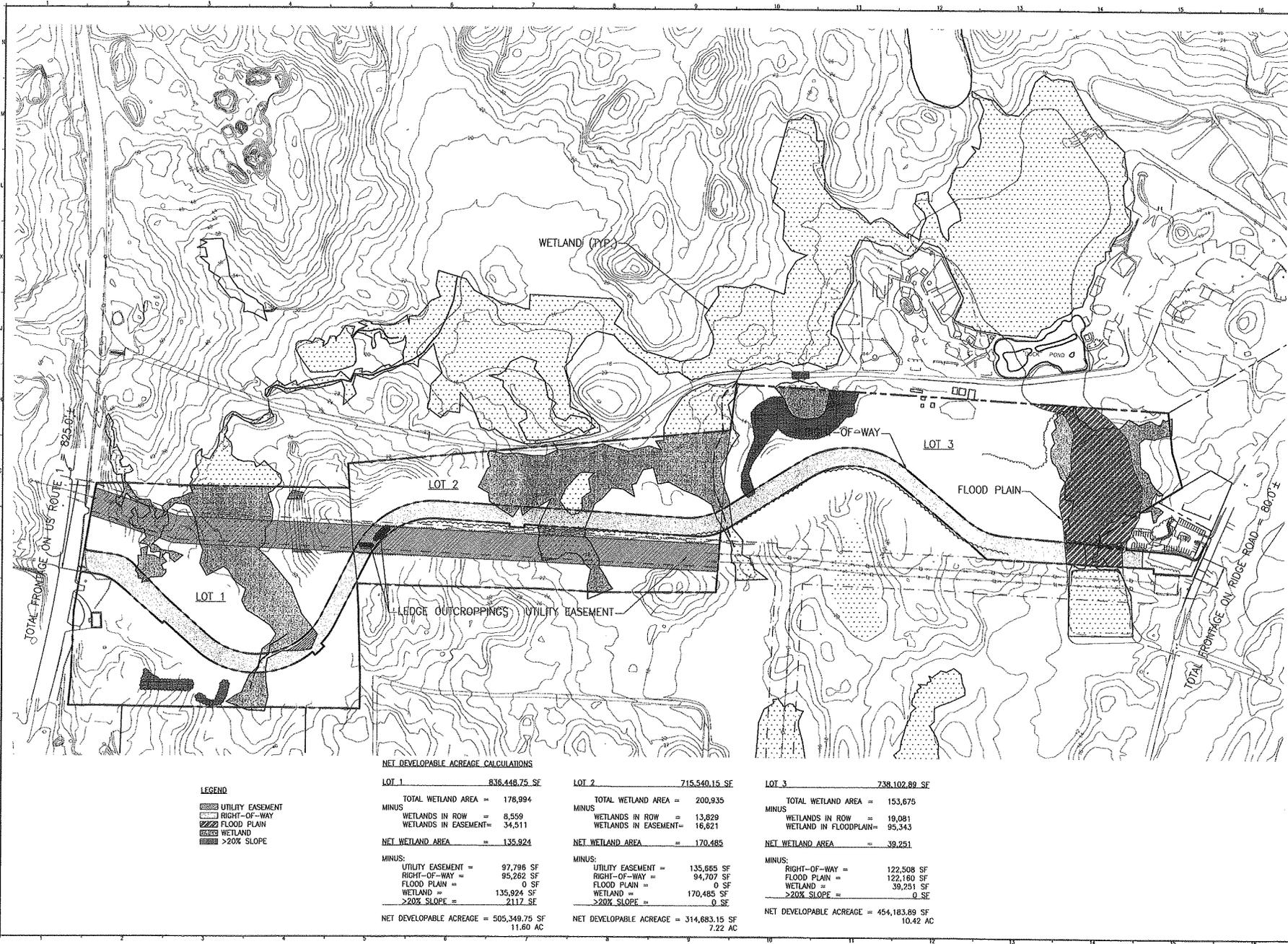
NOTES:

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 026D, REVISED JUNE 17, 2022.
 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



LEGEND

- UTILITY EASEMENT
- RIGHT-OF-WAY
- FLOOD PLAIN
- WETLAND
- >20% SLOPE

NET DEVELOPABLE ACREAGE CALCULATIONS

LOT 1 836,448.75 SF

TOTAL WETLAND AREA = 178,994
 MINUS:
 WETLANDS IN ROW = 8,559
 WETLANDS IN EASEMENT = 34,511
NET WETLAND AREA = 135,924

MINUS:
 UTILITY EASEMENT = 97,796 SF
 RIGHT-OF-WAY = 95,262 SF
 FLOOD PLAIN = 0 SF
 WETLAND = 135,924 SF
 >20% SLOPE = 2,117 SF
NET DEVELOPABLE ACREAGE = 505,349.75 SF
 11.60 AC

LOT 2 715,540.15 SF

TOTAL WETLAND AREA = 200,935
 MINUS:
 WETLANDS IN ROW = 13,829
 WETLANDS IN EASEMENT = 16,821
NET WETLAND AREA = 170,485

MINUS:
 UTILITY EASEMENT = 135,865 SF
 RIGHT-OF-WAY = 94,707 SF
 FLOOD PLAIN = 0 SF
 WETLAND = 170,485 SF
 >20% SLOPE = 0 SF
NET DEVELOPABLE ACREAGE = 314,683.15 SF
 7.22 AC

LOT 3 738,102.89 SF

TOTAL WETLAND AREA = 153,675
 MINUS:
 WETLANDS IN ROW = 19,081
 WETLAND IN FLOODPLAIN = 95,343
NET WETLAND AREA = 39,251

MINUS:
 RIGHT-OF-WAY = 122,508 SF
 FLOOD PLAIN = 122,160 SF
 WETLAND = 39,251 SF
 >20% SLOPE = 0 SF
NET DEVELOPABLE ACREAGE = 454,183.89 SF
 10.42 AC

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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
 DRAWN: [Name]
 CHECKED: [Name]
 IN CHARGE: [Name]

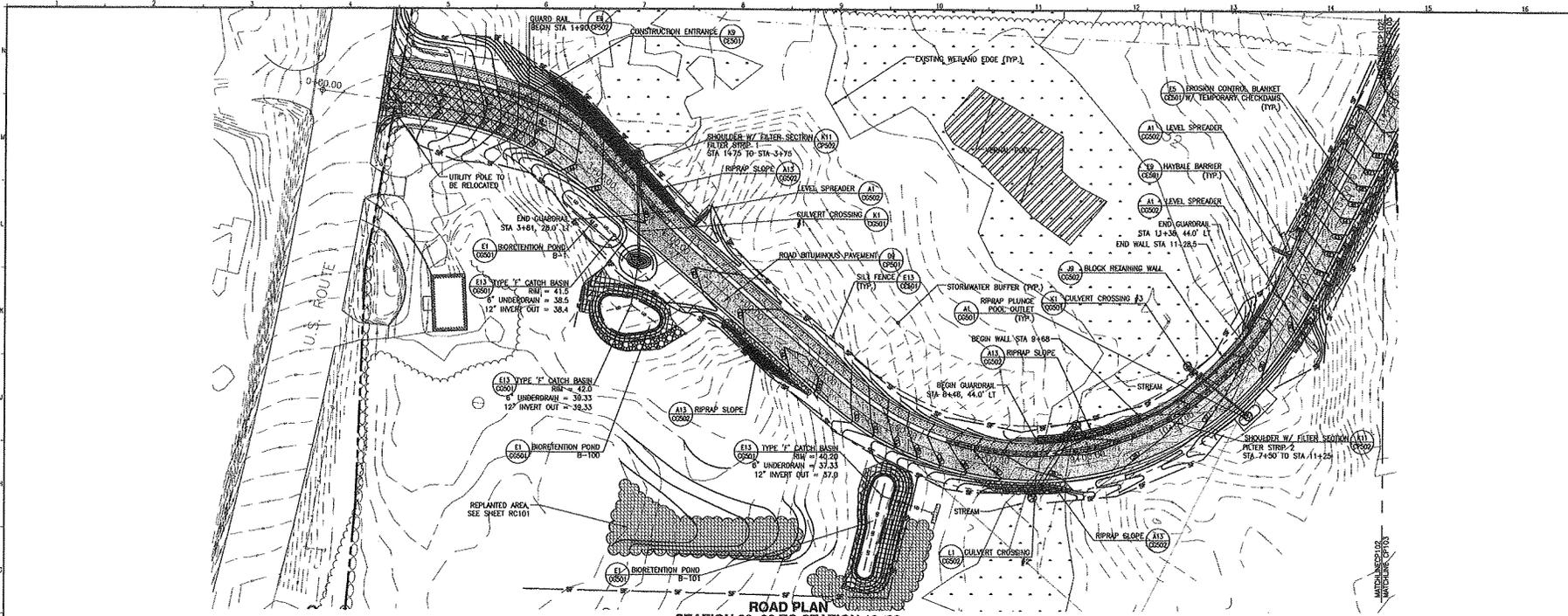
SCALE: 1" = 150'

PROJECT MANAGER: [Name]
 DESIGNER: [Name]
 DATE OF RECORD: [Date]
 CAD FILE: C-110-06172
 PROJECT NO: 06172
 DATE: 06/12/14

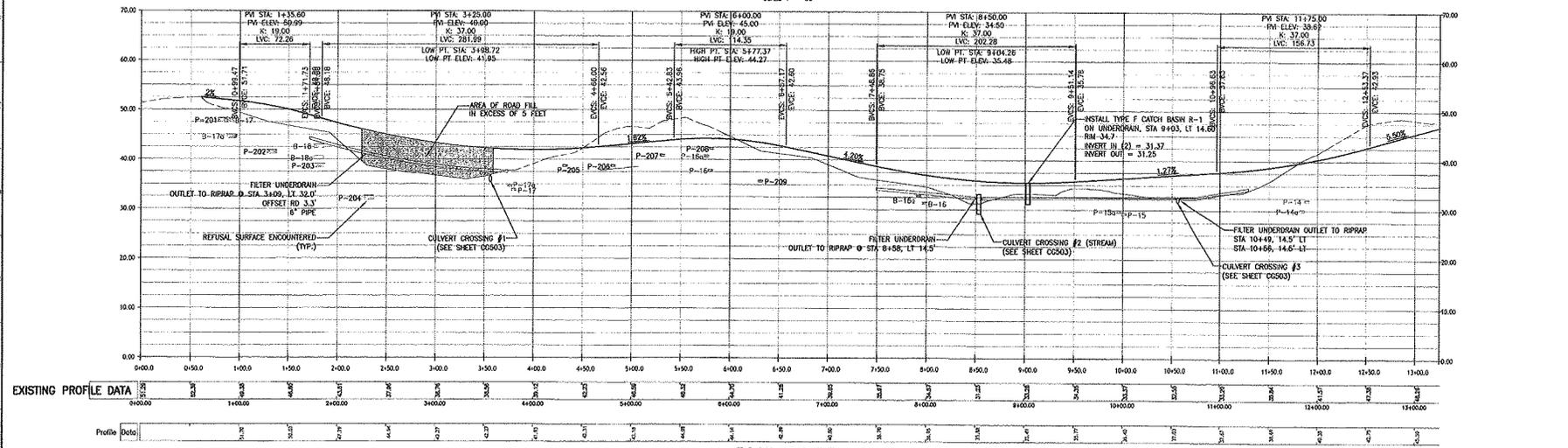
SHEET TITLE:
DEVELOPABLE ACREAGE PLAN

SHEET No: **C-110**

PROGRESS PRINT



**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

date _____ signature _____ CHAIR

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6-05-14

NO.	DESCRIPTION	DATE
1	ISSUED FOR PRELIMINARY REVIEW	4-23-14
2	ISSUED FOR PRELIMINARY REVIEW	4-23-14

GRAPHIC SCALE:
1" = 50'

SCALE: AS SHOWN

PROJECT MANAGER: [Name]

DESIGNED BY: [Name]

DATE OF RECORD: 2014

CAD FILE: CP102-06122

PROJECT NO.: 06122

DATE: 06/02/14

SHEET TITLE:
ROAD PLAN & PROFILE

SHEET NO.: **CP102**

DATE: 6-05-14

PROGRESS PRINT

14 Form Sheet 7/10, Box 418
 Printed: March 24/14
 Date: 03/17/14
 No. 1071-1070
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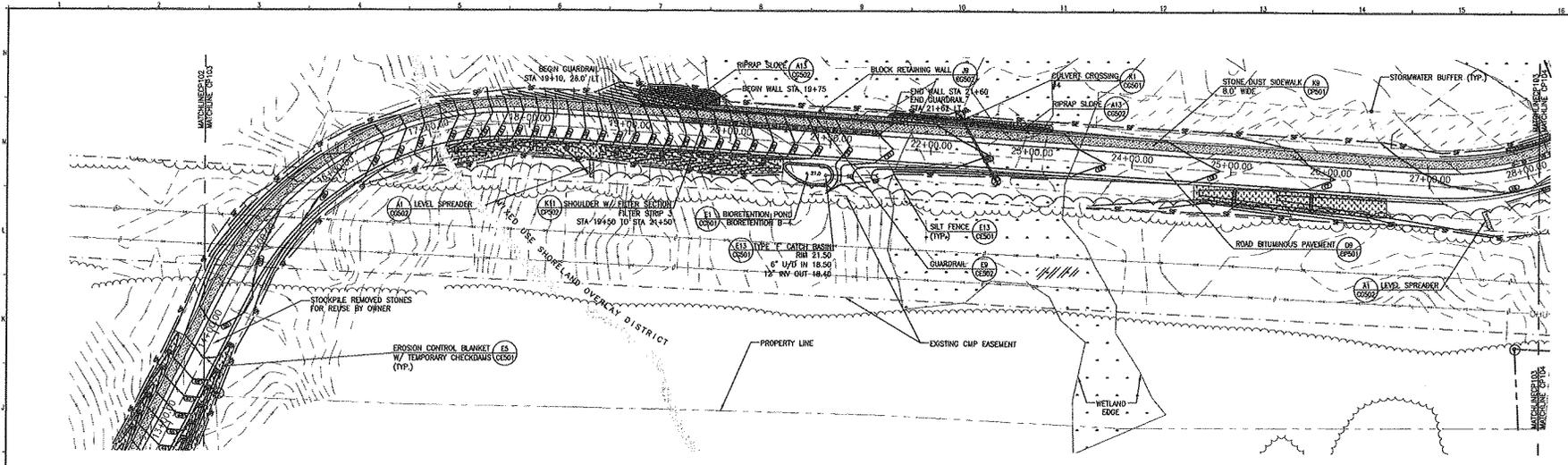
YORK POLICE DEPARTMENT
1051 US ROUTE 1
 YORK, NY
ISSUED FOR FINAL REVIEW
 6-03-14

DATE	DESCRIPTION

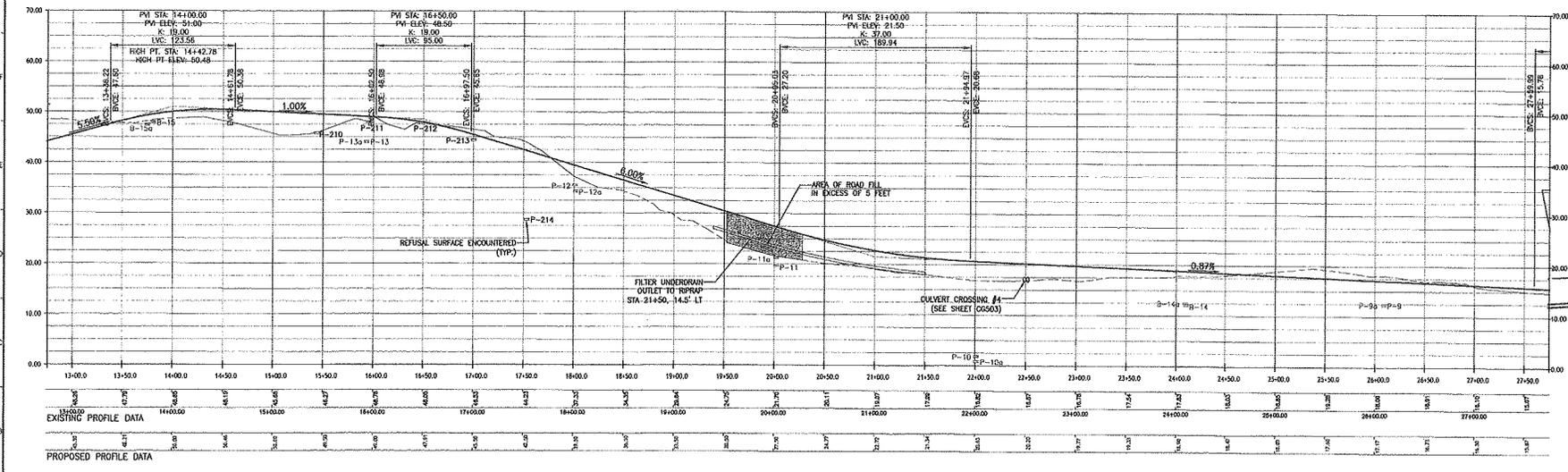
GRAPHIC SCALE: 1" = 100'
 SCALE: AS SHOWN
 PROJECT MANAGER: ALI-14
 SC/DRAWN BY: WSM
 DATE OF RECORD: 10/14/13
 CAD FILE: CP103-0611.dwg
 PROJECT NO.: 06122
 DATE:

SHEET TITLE:
ROAD PLAN & PROFILE
 SHEET NO.: **CP103**
 DATE:

PROGRESS PRINT

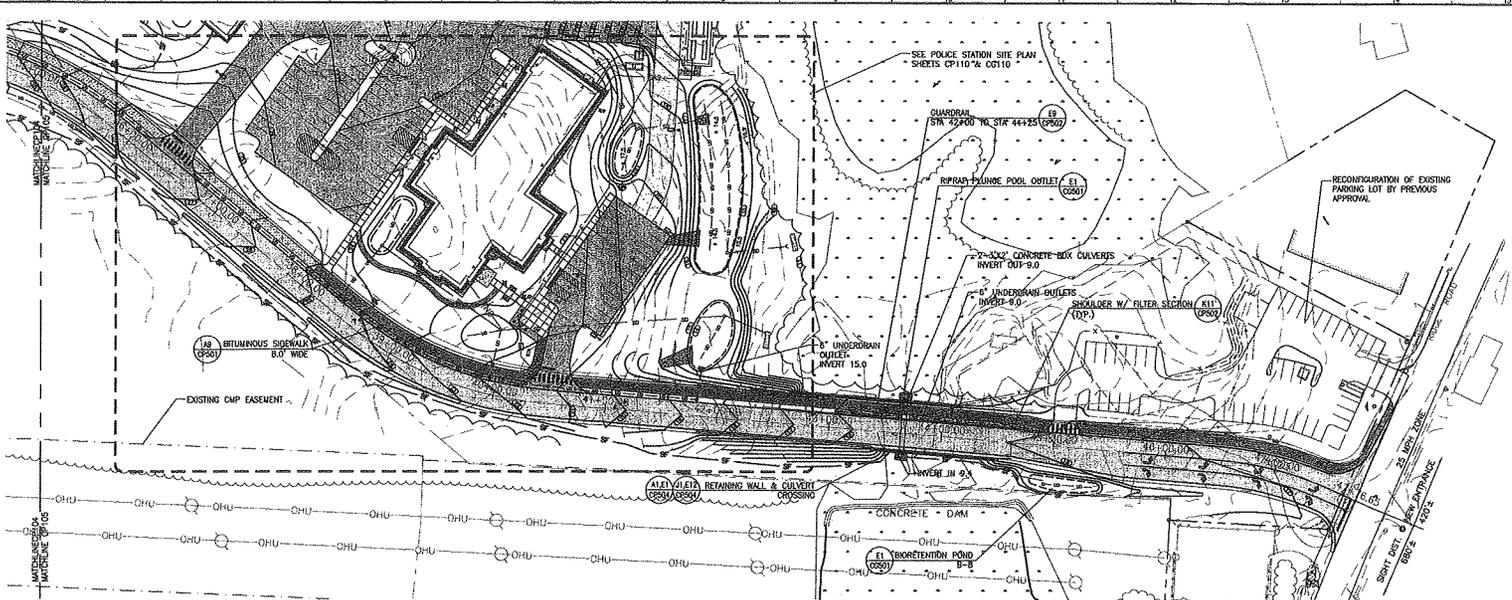


ROAD PLAN
STATION 13+00 TO STATION 27+50
 SCALE 1" = 50'



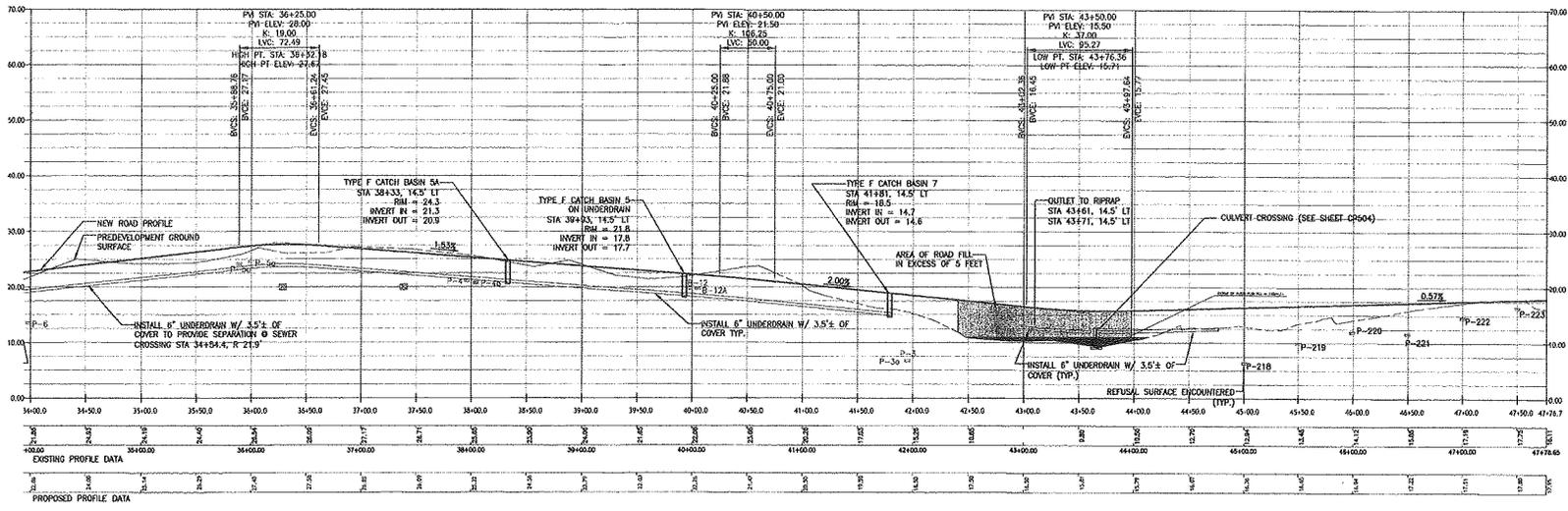
ROAD PROFILE
STATION 13+00 TO STATION 27+50
 SCALE 1" = 10' VERTICAL
 SCALE 1" = 50' HORIZONTAL

date _____ signature _____ CHAIR



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 _____ signature _____ CHAIR

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 6-05-14

NO.	DATE	DESCRIPTION
1	05/14/14	ISSUED FOR PERMITS REVIEW
2	05/14/14	ISSUED FOR PERMITS REVIEW
3	05/14/14	ISSUED FOR PERMITS REVIEW
4	05/14/14	ISSUED FOR PERMITS REVIEW
5	05/14/14	ISSUED FOR PERMITS REVIEW

GRAPHIC SCALE: 1" = 50'

SCALE: AS SHOWN

PROJECT NUMBER: WSM

DATE OF RECORDS: WSM

LEAD FILE: CP105-0510

PROJECT NO: 06122

DATE: _____

SHEET TITLE: ROAD PLAN & PROFILE

SHEET NO: CP105

DATE: 05/14/14

PROGRESS PRINT

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

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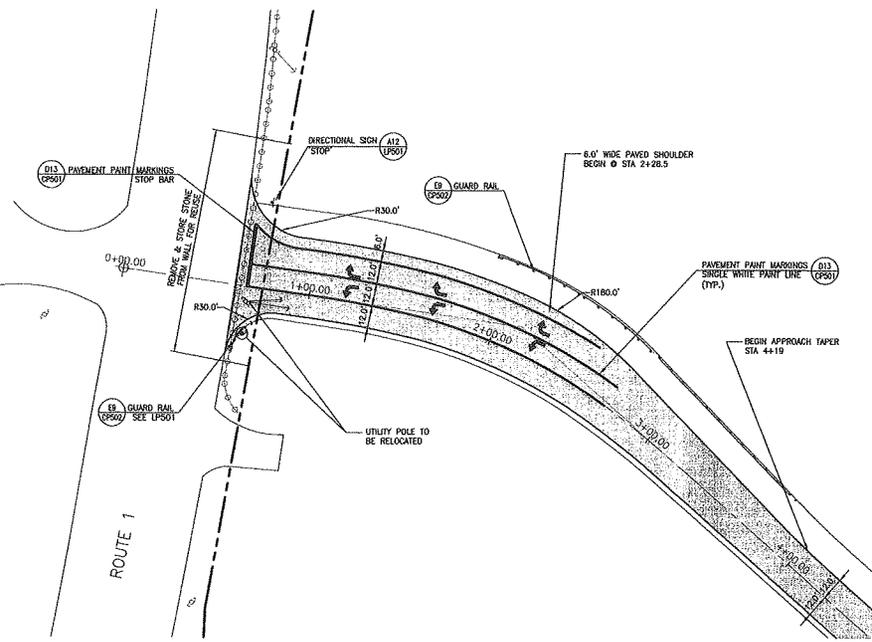
REV	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR PRELIMINARY REVIEW	5-23-14
3	ISSUED FOR PRELIMINARY REVIEW	5-23-14

GRAPHIC SCALE: 1" = 30'
 SCALE: 1" = 30'
 PROJECT MANAGER: [Name]
 DATE: [Date]
 SC/DESIGN BY: WSM
 A/E OF RECORD: ADL
 CAD FILE: CP100-05122
 PROJECT NO.: 09122
 DATE: [Date]

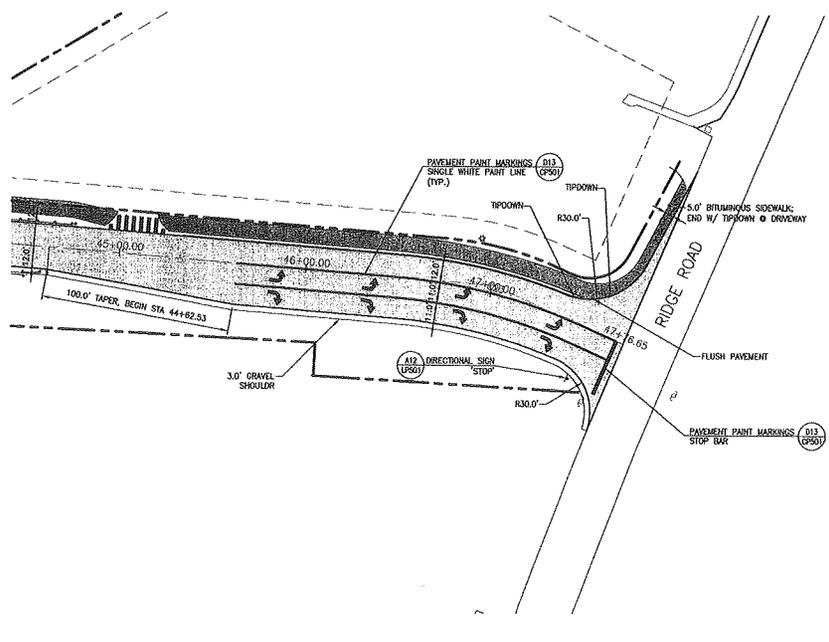
SHEET TITLE:
 ROAD GEOMETRY
 PLANS

SHEET No.
 CP106

PROGRESS PRINT

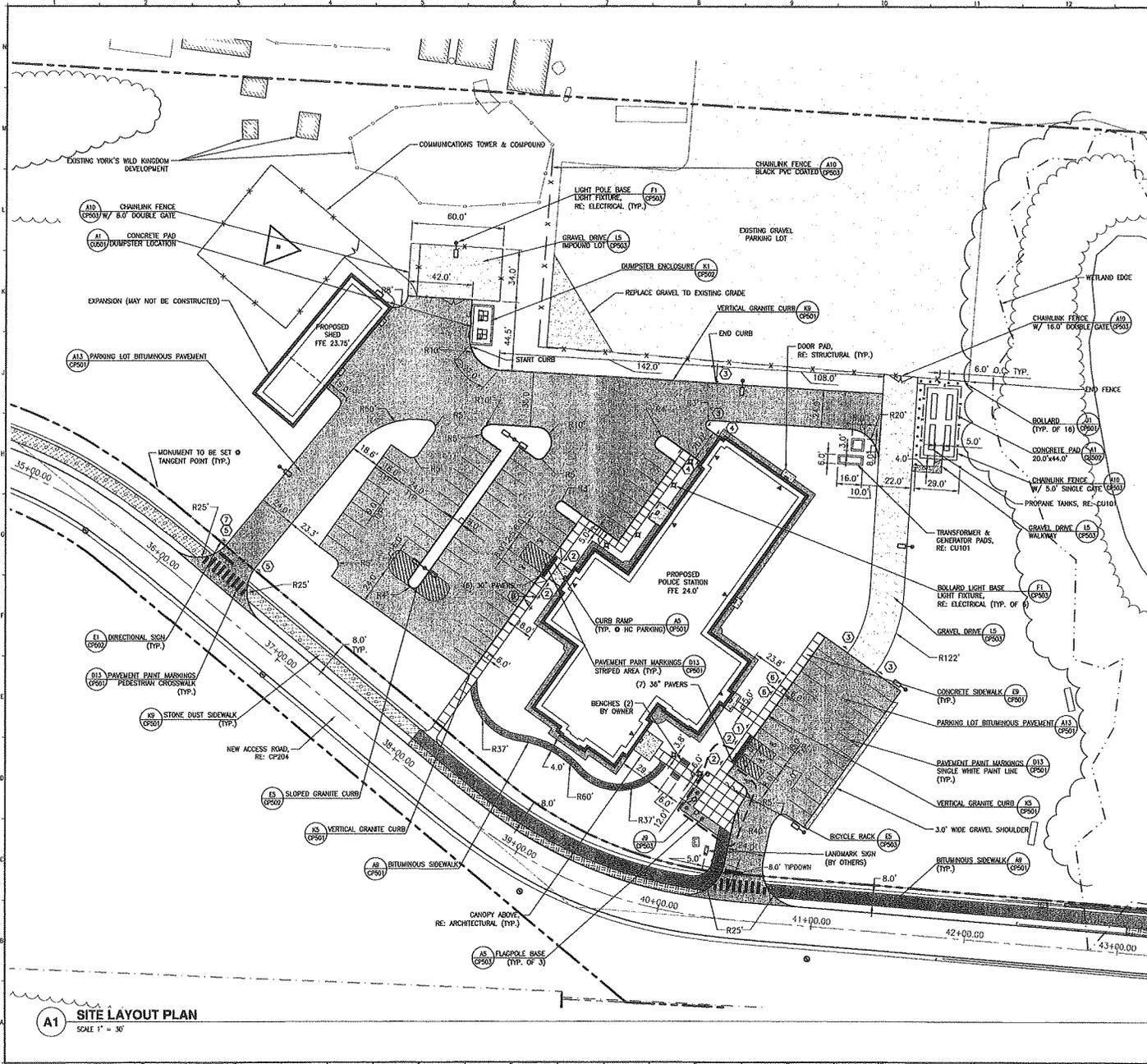


A1 ROAD PLAN @ ROUTE 1



A9 ROAD PLAN @ RIDGE ROAD

date _____ signature _____ CHAIR



GENERAL NOTES:

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

SIGN LEGEND:

- ① RESERVED PARKING
- ② RESERVED PARKING
- ③ AUTHORIZED VEHICLES ONLY
- ④ DO NOT BLOCK DOOR
- ⑤ POLICE ONLY
- ⑥ CAR POOL
- ⑦ STOP

A1 SITE LAYOUT PLAN
SCALE 1" = 30'

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NO.	DESCRIPTION	DATE	ISSUED BY	REVISION
1	ISSUED FOR FINAL REVIEW	6-05-14	SM	
2	ISSUED FOR PRELIMINARY REVIEW	4-23-14	SM	

GRAPHIC SCALE: 1" = 30'

SCALE: 1" = 30'

PROJECT MANAGER: SM

JO/DRAWN BY: WSM

DATE OF RECORD: ALL

DATE: CP110-0514

PROJECT NO: 06122

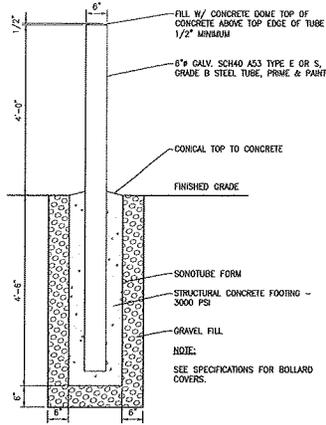
DATE:

SHEET TITLE:

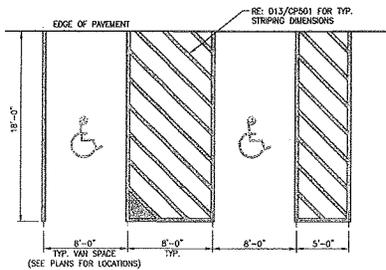
SITE LAYOUT PLAN

SHEET NO: **CP110**

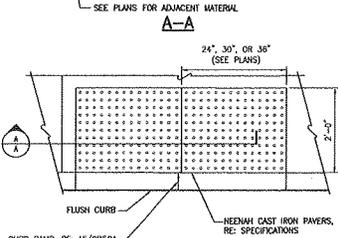
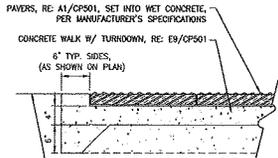
PROGRESS PRINT



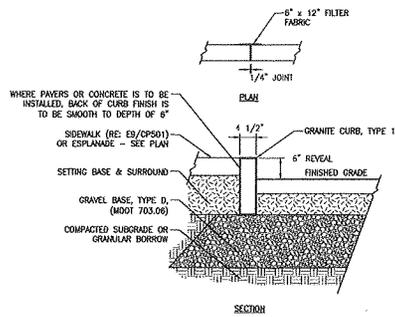
J1 BOLLARD
SCALE 3/4" = 1'-0"



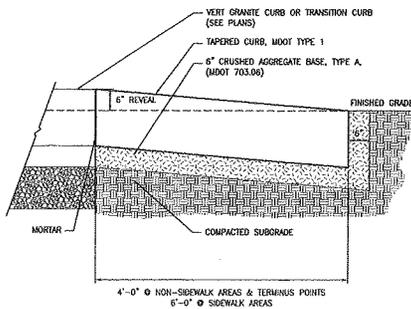
F1 HC PAINT MARKINGS
SCALE 3/16" = 1'-0"



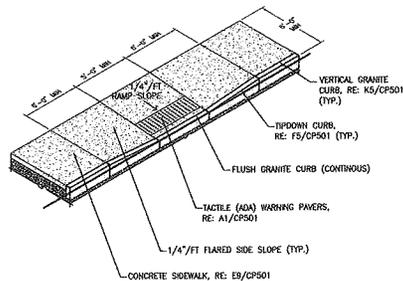
A1 TACTILE WARNING PAVERS
SCALE 3/4" = 1'-0"



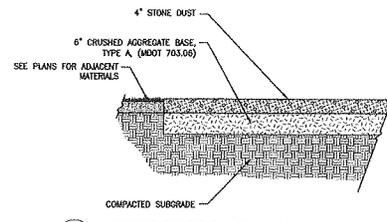
K5 VERTICAL GRANITE CURB
SCALE 3/4" = 1'-0"



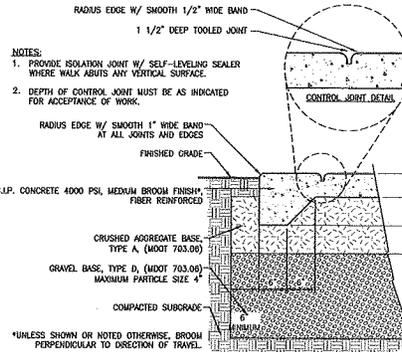
F5 TIPDOWN CURB
SCALE 3/4" = 1'-0"



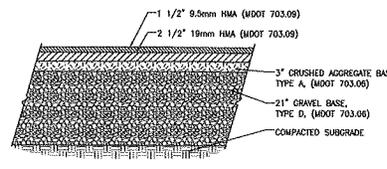
A5 CURB RAMP
NIS



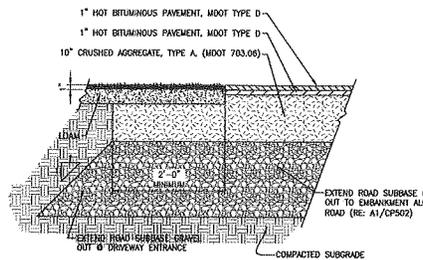
K9 STONE DUST SIDEWALK
SCALE 3/4" = 1'-0"



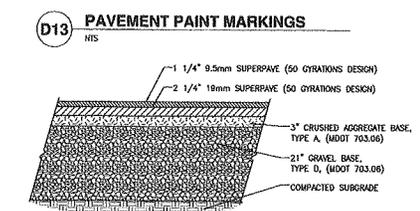
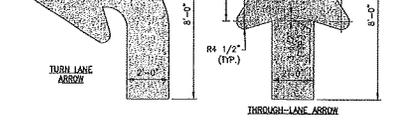
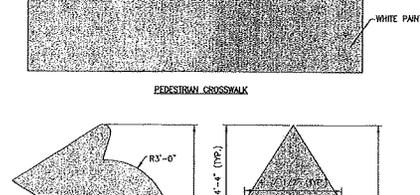
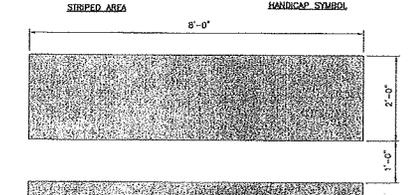
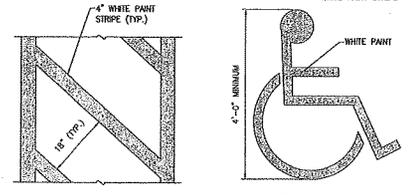
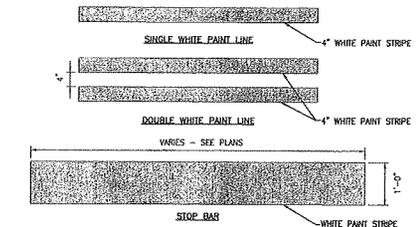
E9 CONCRETE SIDEWALK
SCALE 1" = 1'-0"



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



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



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

date _____ signature _____ CHAIR

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

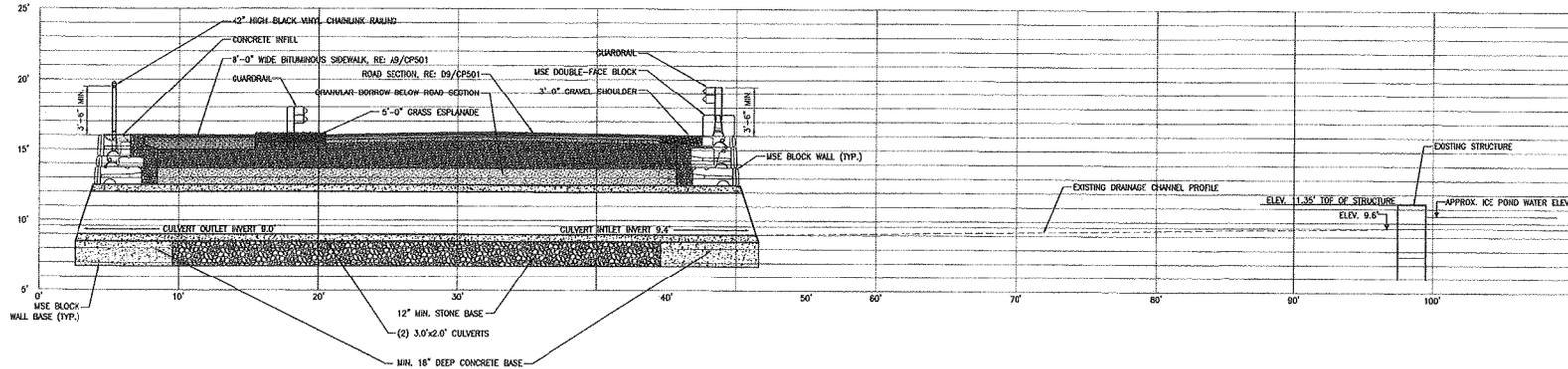
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SCALE: AS SHOWN
PROJECT MANAGER: GSK
JC/RAWIN BFC
DATE OF RECORD: 05/14
CAD FILE: CP501-06123
PROJECT NO.: 06122
DATE: 06/12/14

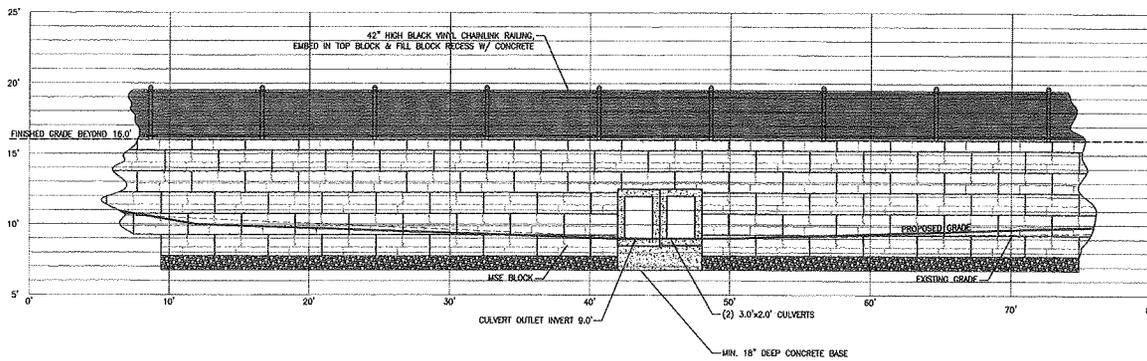
SHEET TITLE:
SITE DETAILS

SHEET NO.: CP501

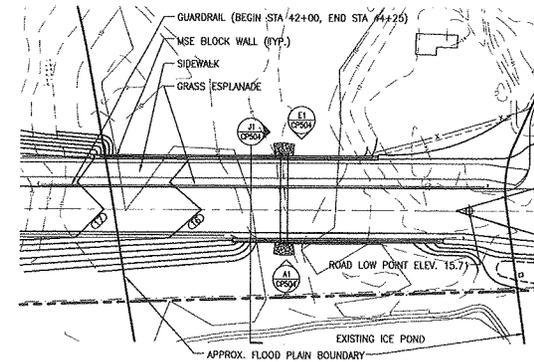
PROJECT PRINT



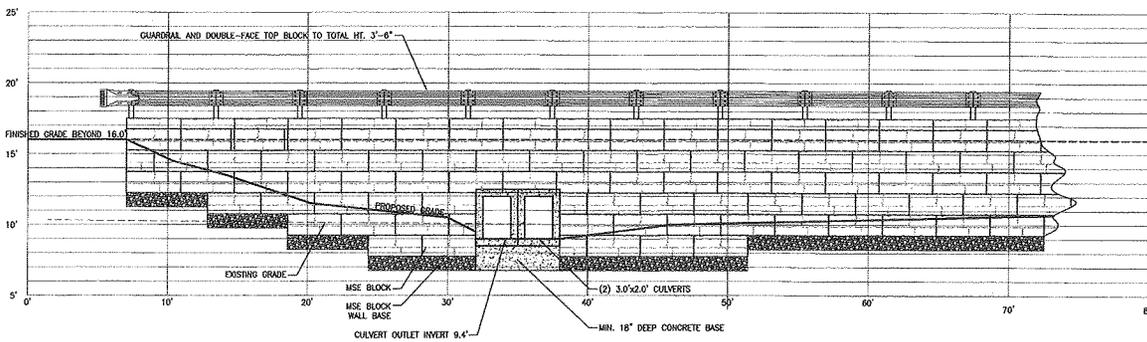
J1 ROAD SECTION @ MSE WALLS
 SCALE 1/4" = 1'-0"



E1 WALL ELEVATION
 SCALE 1/4" = 1'-0"



E12 WALL PLAN
 SCALE 1" = 30'



A1 WALL ELEVATION
 SCALE 1/4" = 1'-0"

date _____ signature _____ CHAIR

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 6-05-14

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

GRAPHIC SCALE: 1" = 30'
 SCALE: AS SHOWN
 PROJECT MANAGER: JCS
 CHECKED BY: AD
 DATE OF RECORD: 06/12/14
 CAD FILE: CP504-06122
 PROJECT NO.: 06122
 DATE: 06/12/14
 SHEET TITLE:
 CULVERT CROSSING
 DETAIL @
 STA 43+66.78

SHEET NO. CP504
 OF 10

PROGRESS PRINT

EROSION AND SEDIMENTATION CONTROL NOTES:

TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES INCLUDE THE USE OF STABILIZED CONSTRUCTION ENTRANCE, SILT FENCE, EROSION CONTROL MIX, STONE CHECK DAMS, BAY BALE BARRIERS, CATCH BASIN INLET BARRIERS, CATCH BASIN SEDIMENT COLLECTION BASINS, 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 RAP SLOPES, AND PERMANENT VEGETATION.

A. GENERAL

1. IT IS ANTICIPATED THAT CONSTRUCTION MAY BEGAIN AS SOON AS POSSIBLE FOLLOWING RECEIPT OF NECESSARY PERMITS.

2. 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.

3. 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 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 SOIL 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 BRIDING OF THE SOIL ROOTS INTO THE UNDERLYING SOIL WITH NO SLIPPING OF THE SOIL OR DE-OF.

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 SURFACE 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 OUTTING 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 DAMAGING 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-ERODIBLE COVER.

8. TEMPORARY SEEDING SPECIFICATIONS: WHERE SEEDBED HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSE 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 800 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 ACRES, 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 15.

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 (13.8 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 ACRES, AND ANCHOR AS NECESSARY.

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

NOTE: SEED MIXTURE SHALL CONSIST OF AT LEAST TWO VARIETIES OF EACH TYPE OF GRASS. WHEN USED IN 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 PRESHALTED OR BROUGHT WITHIN 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 PERMANENTLY PROTECTED, AND ON 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 FENCES: 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 LAD ON EXISTING GRADE AND BACK FILLED WITH STONE ANCHORING MATERIAL, AS SHOWN ON THE DRAWINGS.

3. AREAS WITH 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 SEED AND MULCH 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 CONSTRUCTION ARE TO HAVE DORMANT SEEDING. THE DORMANT SEEDING METHOD: PREPARE THE SEEDBED, LIME AND 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 RESEED AND MULCHED AS SHOWN ON THE DRAWINGS.

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 15% 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.

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 EXCESS AMOUNT OF SEEDING OR CONSTRUCTION DEBRIS. COVER DATE 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. THE 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 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 PROVIDED 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. INSTALL UNDERGROUND UTILITIES AND BUILD DRIVE AND PARKING TO GRADE.

3. EXCAVATE FOUNDATIONS.

4. CONSTRUCT BUILDING.

5. CONSTRUCT OTHER SITE IMPROVEMENTS, INCLUDING PAVEMENT.

6. PLACE LOAD, SEED, AND MULCH.

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

date _____ signature _____ CHAIR

144 For Sheet 7/20, this 818
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YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE
ISSUED FOR FINAL REVIEW
6-05-14

DATE	06-05-14
BY	ROBERT J. SMITH
FOR	PERMANENT STABILIZATION
PROJECT NO.	CE001-05122
DATE	05/12/14
BY	ROBERT J. SMITH
FOR	PERMANENT STABILIZATION
PROJECT NO.	CE001-05122

GRAPHIC SCALE: 1" = 10'
SCALE: NTS
PROJECT MANAGER: WSM
BY/DATE: WSM
DATE OF RECORD: 7/24
CAD FILE: CE001-05122
PROJECT NO.: 05122
DATE: 05/12/14
SHEET TITLE: EROSION CONTROL NOTES
SHEET No. CE001
TOTAL SHEETS: 10

PROGRESS PRINT

GENERAL NOTES:

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

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 URL: www.smrt.com

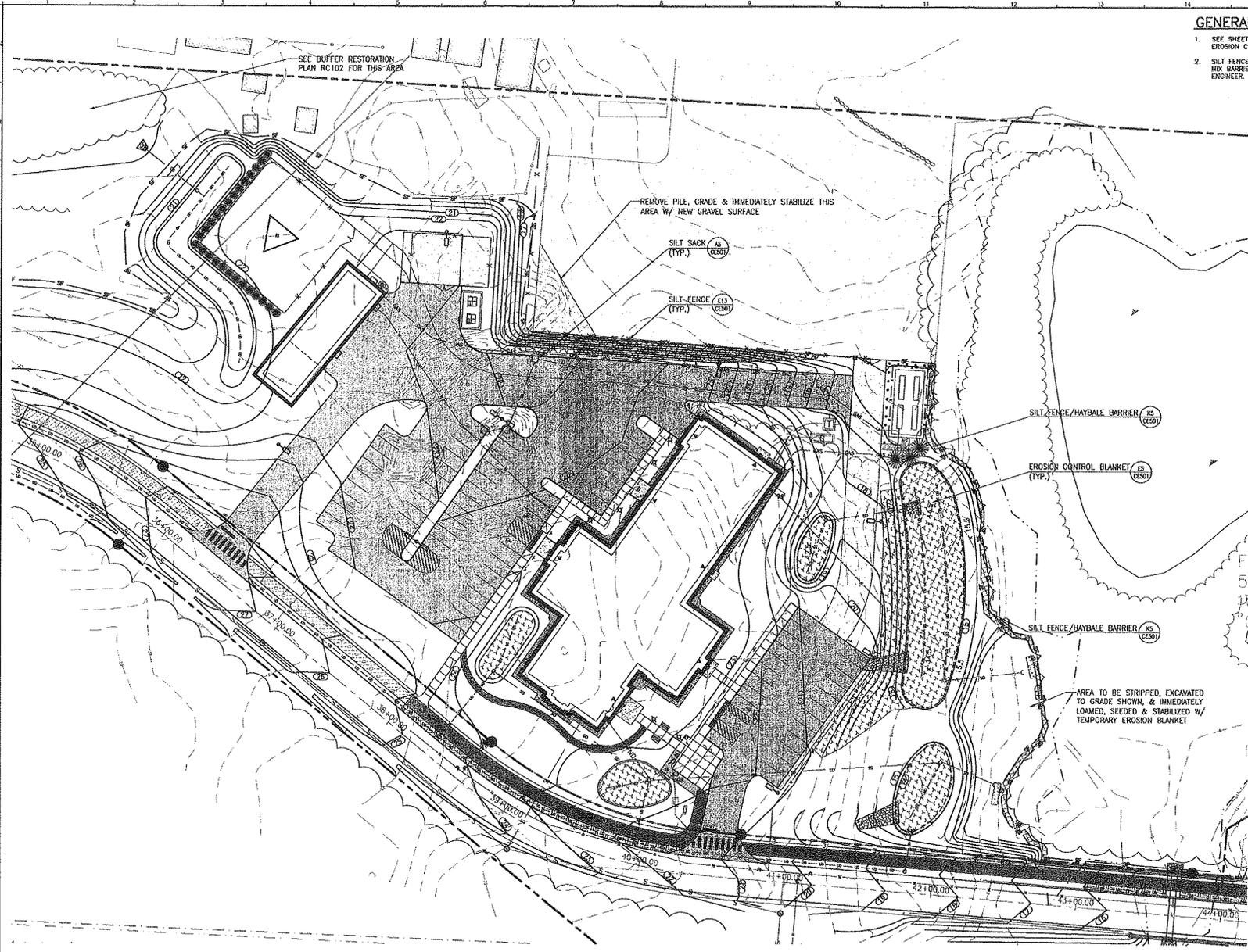


YORK POLICE DEPARTMENT
 1051 US ROUTE 1
 YORK, MAINE
 ISSUED FOR FINAL REVIEW
 6-05-14
 CURRENT ISSUE STATUS:

1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR PARALLEL REVIEW	1-18-14
3	ISSUED FOR PARALLEL REVIEW	1-18-14
4	ISSUED FOR PARALLEL REVIEW	1-18-14
5	ISSUED FOR PARALLEL REVIEW	1-18-14
6	ISSUED FOR PARALLEL REVIEW	1-18-14
7	ISSUED FOR PARALLEL REVIEW	1-18-14
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20	ISSUED FOR PARALLEL REVIEW	1-18-14

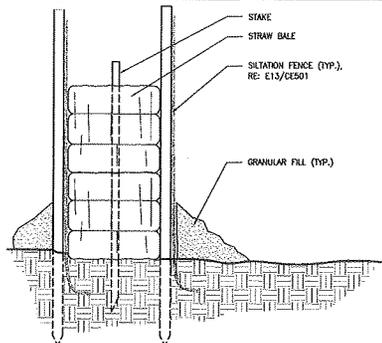
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 1" = 50'
 SCALE: 1" = 50'
 PROJECT MANAGER: DPA
 CIVIL ENGINEER: DPA
 DATE OF RECORD: ADA
 CAD FILE: CE110-06122
 PROJECT NO: 08122
 DATE: 08/12/14
 SHEET TITLE:
 EROSION CONTROL PLAN
 SHEET NO: CE110

PROGRESS PRINT

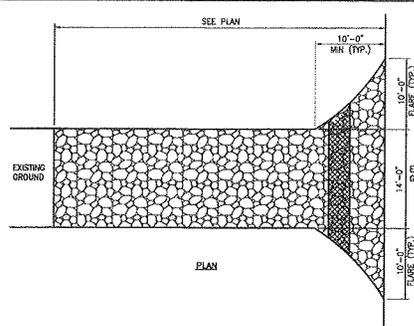


A1 EROSION CONTROL PLAN
 SCALE 1" = 50'

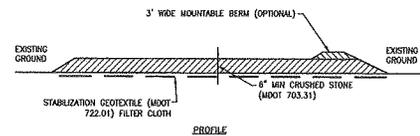
date _____ signature _____ CHAIR



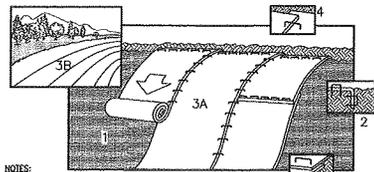
K5 SILT FENCE/HAYBALE BARRIER
SCALE 1/2" = 1'-0"



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

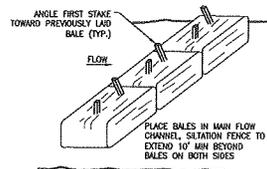


- NOTES:
1. PROVIDE AT SITE ENTRANCE R.O.M.
 2. THE PURPOSE IS TO REMOVE MUD FROM TIRES OF CONSTRUCTION VEHICLES.
 3. WHEN STONE BECOMES CLOGGED AND INEFFECTIVE, TOPRESS W/ 3" OF NEW STONE OR REPLACE ENTIRE PAV.
 4. IF TIRE WASHING IS REQUIRED, WASH WATER SHALL DRAIN INTO AN APPROVED SEDIMENT TRAPPING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



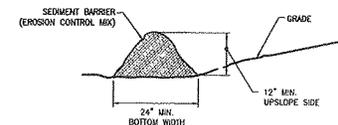
- NOTES:
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIMB, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-D-SEED DO NOT SEED PREPARED AREA. CELL-D-SEED MUST BE INSTALLED W/ PAPER SIDE DOWN.
 2. BEGON AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL 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 SPICED 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

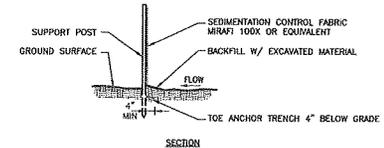
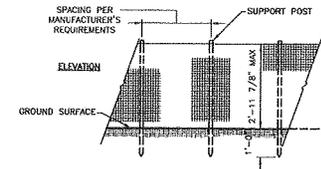


E9 HAYBALE BARRIER
SCALE 3/4" = 1'-0"

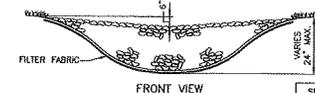
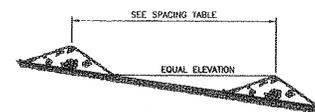
- NOTES:
1. THE EROSION CONTROL MIX SHALL CONTAIN A WELL GRADED MIXTURE OF PARTICLE SIZES AND MAY CONTAIN ROCKS LESS THAN 4" IN DIAMETER. EROSION CONTROL MIX MUST BE FREE OF REFUSE, PHYSICAL CONTAMINANTS, AND MATERIAL TOXIC TO PLANT GROWTH.
 2. PLACE BARRIER ALONG A RELATIVELY FLAT CONTOUR. CUT TALL GRASSES OR WOODY VEGETATION TO AVOID CREATING VICES AND BRICES 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"



SLOPE (F1/F1)	SPACING (F1/F1)
.020	100
.030	65
.040	50
.050	40
.060	25
.100	20
.120	17
.150	13

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

date _____ signature _____ CHAIR

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YORK POLICE DEPARTMENT
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CURRENT SCALE STATUS: DATE: 6-05-14

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

GRAPHIC SCALE: 1" = 10'

SCALE: AS SHOWN

PROJECT MANAGER: JES

CLIENT/OWNER: WSP

A/E OF RECORD: AD

CDL FILE: CE501-05-122

PROJECT NO.: 05122

DATE:

SHEET TITLE: EROSION CONTROL DETAILS

SHEET NO.: CE501

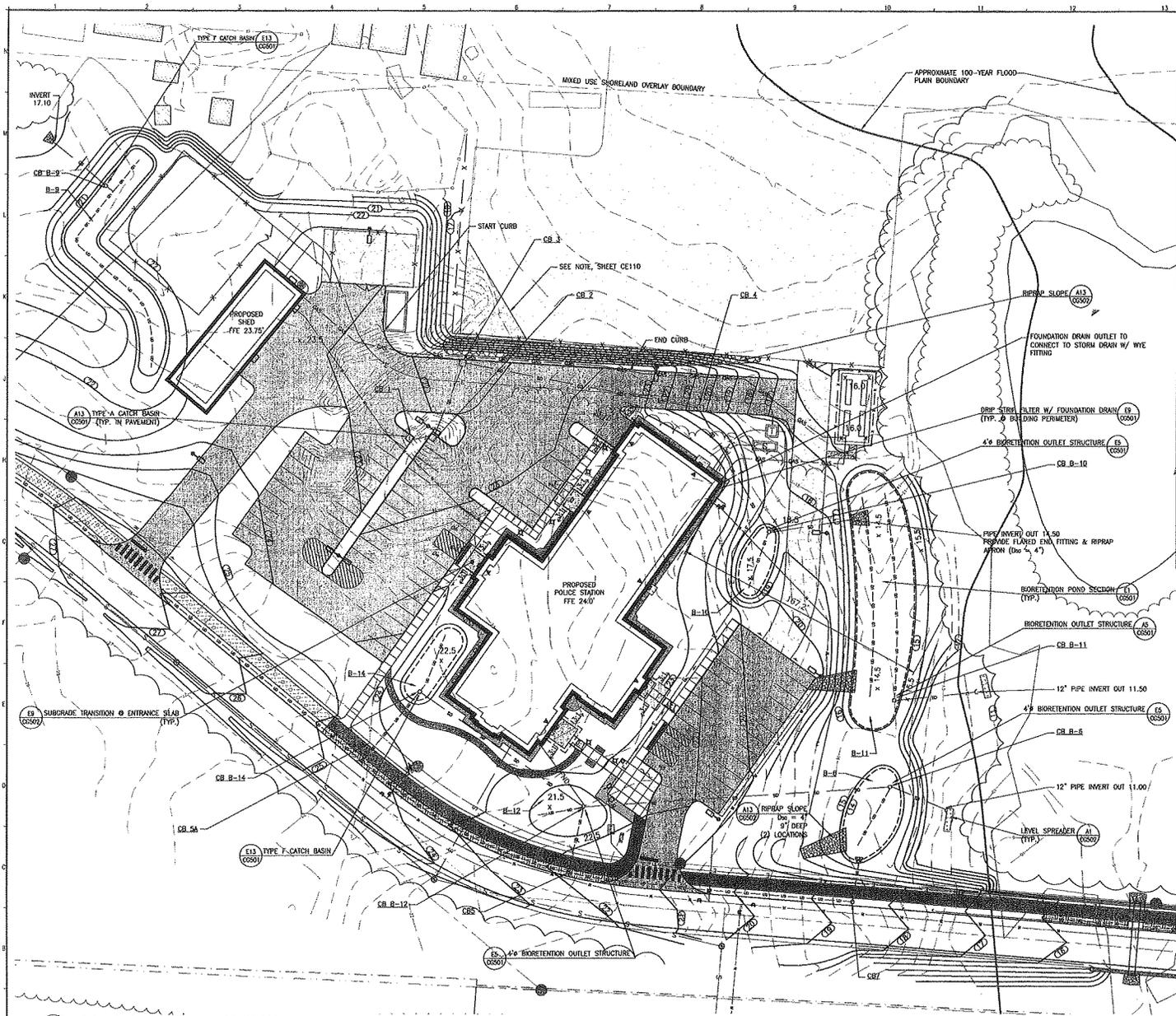
PROJECT NO.: 05122

DATE: 6-05-14

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	Run	Size
R-1	34.70	31.37(0)	UD	31.25	26.70	2" TYPE 'P'
R-2	15.00			15.60	10.00	2" TYPE 'P'
CB-1	23.30			18.95	16.35	4"
CB-2	22.00	18.25	CB-1	18.15	16.15	4"
CB-3	21.80	17.80	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"
CB B-14	22.00	20.00	UD	20.00	19.30	2" TYPE 'P'
CB B-14	22.00	20.00	CB B-14	19.90	18.90	2" TYPE 'P'
CB B-12	22.00	18.99	UD	18.00	14.00	4"
			17.80			
			18.00			
			18.00			
CB B-6	14.5	11.5	CB B-12	11.5	8.5	4"
CB-7	18.50	14.70	UD	14.80	13.50	2" TYPE 'P'
CB B-9	20.90	17.80	UD	17.40	15.50	2" TYPE 'P'
CB B-11	15.00	12.00	UD	11.90	10.00	2" TYPE 'P'
Pipe From	Pipe To	Length	Slope	Upstream Invert	Downstream Invert	Pipe Size
CB1	CB2	12	0.0093	18.35	18.25	12"
CB2	CB3	52	0.007	18.15	17.75	12"
CB3	CB4	153	0.0062	17.70	15.29	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 B-14	OUT	57	0.016	20.00	19.89	6"
CB B-14	CB B-12	128	0.011	18.90	17.49	12"
CB5	CB B-12	42	0.017	17.70	16.80	6"
CB B-12	CB B-8	195	0.023	16.00	11.52	12"
CB B-8	OUT	39	0.032	11.50	11.00	12"
CB7	OUT	24	0.025	14.80	14.00	6"
CB B-9	OUT	44		17.49	17.40	12"
CB B-11	OUT	53	0.0076	11.90	11.50	12"

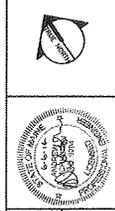


A1 GRADING AND DRAINAGE PLAN
 SCALE: 1" = 30'

date _____ signature _____ CHAIR

148 Eps Sheet 2.0, Box 618
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 No. 0207 772 025
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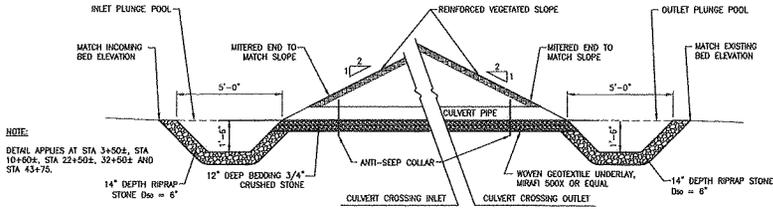
YORK POLICE DEPARTMENT
1051 US ROUTE 1
 YORK, PA 17403
ISSUED FOR FINAL REVIEW
6-05-14

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

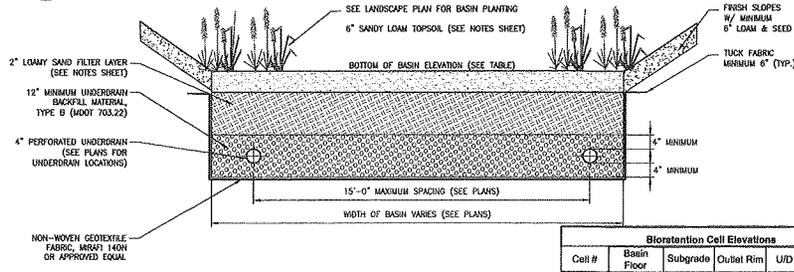
GRAPHIC SCALE: 1" = 30'
 SCALE: 1" = 30'
 PROJECT MANAGER: DRS
 DCD/DRAWN BY: JEM
 DATE OF RECORD: 05/14/14
 CAD FILE: CG110-08122
 PROJECT NO: 08122
 DATE: 05/14/14
 SHEET TITLE:
GRADING & DRAINAGE PLAN

SHEET NO. **CG110**
 6 SHEETS TOTAL

PROGRESS PRINT



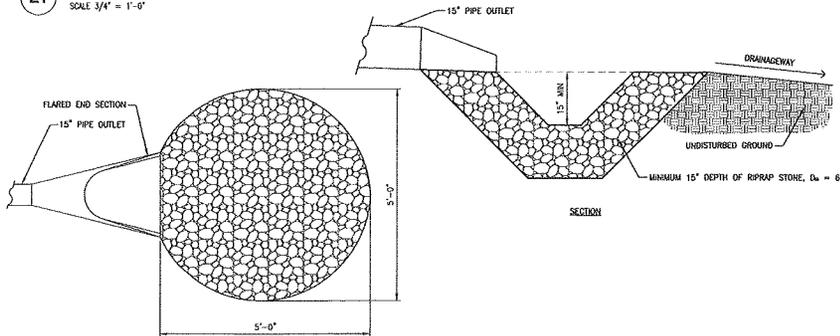
K1 CULVERT CROSSING (@ DRAINAGEWAYS ONLY) CULVERT #s 1, 3, 4, 6
SCALE 3/8" = 1'-0"



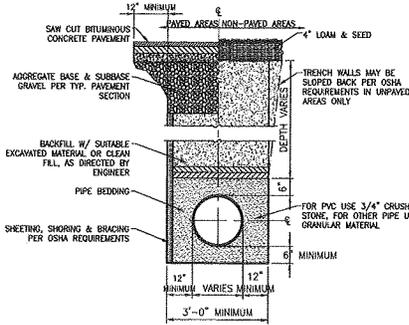
Bioretention Cell Elevations					
Cell #	Basin Floor	Subgrade	Outlet Rim	UID In	12" Out
B-1	41	38.3	41.5	38.5	38.4
B-4	21.0	18.3	21.5	18.5	18.4
B-6	14.0	11.3	14.5	11.6	11.5
B-8	14.0	11.3	14.5	11.5	11.4
B-9	20.0	17.3	20.5	17.5	17.4
B-10	17.5	14.8	18.0	15.0	15.0
B-11	14.5	11.8	15.0	12.0	11.9
B-12	21.5	18.8	22.0	19.0	18.0
B-14	22.5	19.8	23.0	20.0	18.9
B100	41.5	39.0	42.0	39.3	39.3
B101	39.5	37.0	40.2	37.3	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 **BIORETENTION** CONSTRUCTION NOTES, SHEET C601, C-001, AND C-002.
 - FOR ALL LOCATIONS FINISH WITH SEED (EROSION CONTROL/RESTORATION MIX FOR DRY SITES BY NEW ENGLAND WETLAND PLANTS, INC.) AND COVER ENTIRE BASIN FLOOR WITH EROSION CONTROL BLANKET.

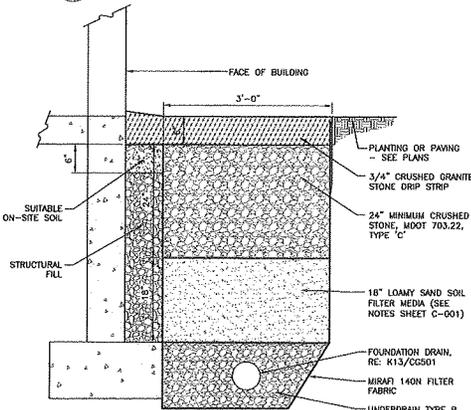
E1 BIORETENTION POND SECTION
SCALE 3/4" = 1'-0"



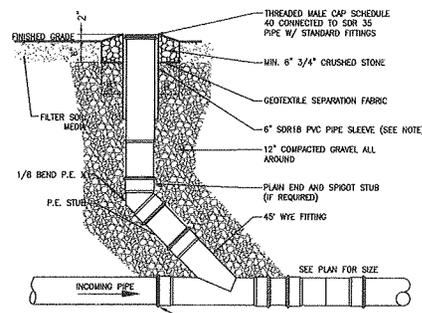
A1 RIPRAP PLUNGE POOL
SCALE 3/4" = 1'-0"



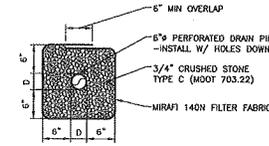
E9 STORM PIPE
NOT TO SCALE



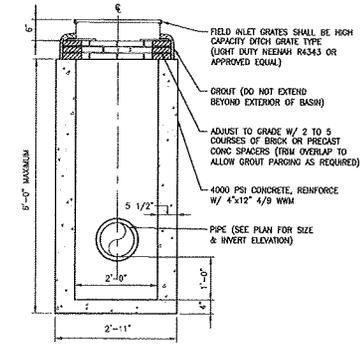
E9 DRIP STRIP FILTER & FOUNDATION DRAIN
SCALE 1" = 1'-0"



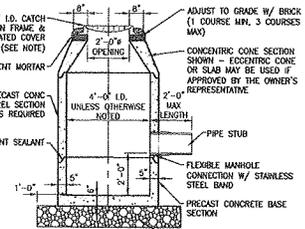
A9 STORM CLEANOUT
SCALE 3/4" = 1'-0"



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"



NOTE:
STANDARD GRATES SHALL BE NENAH R-3210-L OR APPROVED EQUAL. DITCH GRATES SHALL BE NENAH R-4342, OR APPROVED EQUAL.

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

date _____ signature _____ CHAIR

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6-05-14

CURRENT SHEET STATUS:

NO.	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-11-14
2	ISSUED FOR PRELIMINARY REVIEW	6-11-14
3	ISSUED FOR PRELIMINARY REVIEW	6-11-14

SCALE:

AS SHOWN

PROJECT MANAGER: ESE

DATE: 6-11-14

SCALE: 1" = 10'-0"

SHEET NO. CC501

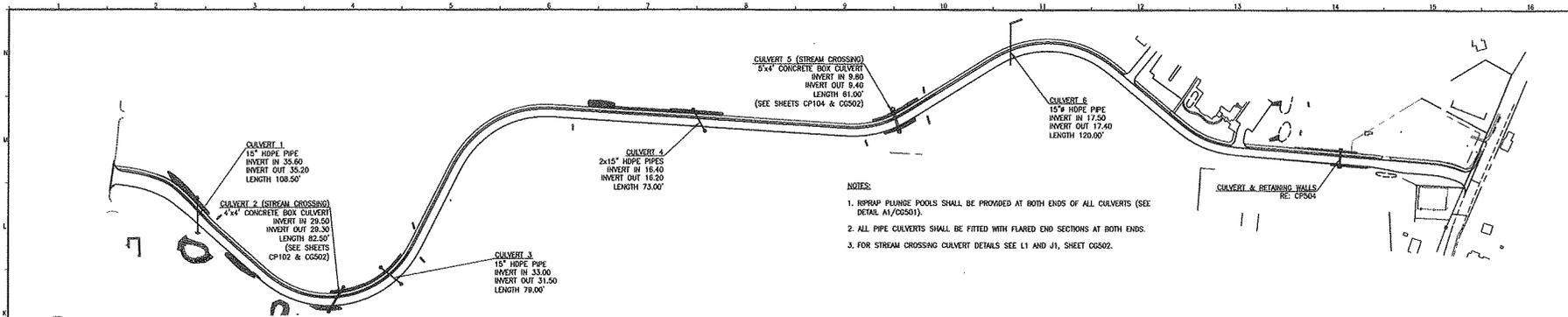
DATE: 6-11-14

SCALE: 1" = 10'-0"

SCALE: 1" = 10'-0"

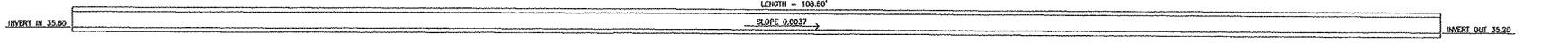
SCALE: 1" = 10'-0"

PROGRESS PRINT

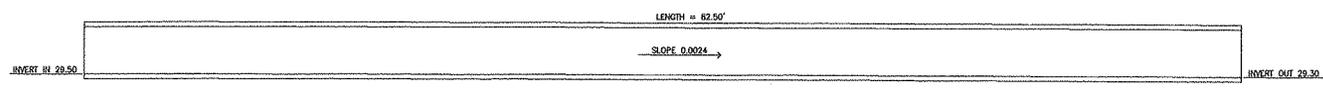


A1 CULVERT PLAN
SCALE 1" = 150'

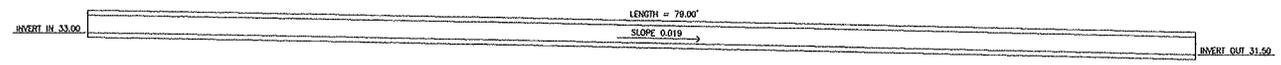
- NOTES:**
1. HRPMP PLUNGE POOLS SHALL BE PROVIDED AT BOTH ENDS OF ALL CULVERTS (SEE DETAIL A1/C0501).
 2. ALL PIPE CULVERTS SHALL BE FITTED WITH FLARED END SECTIONS AT BOTH ENDS.
 3. FOR STREAM CROSSING CULVERT DETAILS SEE L1 AND J1, SHEET C0502.



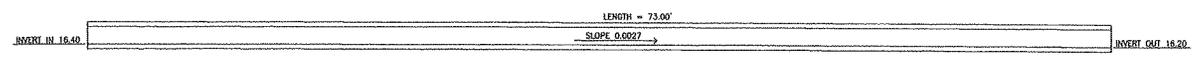
H1 CULVERT 1 (15" HDPE PIPE)
SCALE 1/4" = 1'-0"



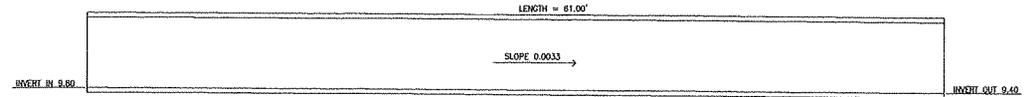
G1 CULVERT 2 (4'x4' EMBEDDED BOX)
SCALE 1/4" = 1'-0"



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 _____ signature _____ CHAIR

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NO.	DATE	DESCRIPTION	BY	DATE	CURRENT ISSUE STATUS
1	6-05-14	ISSUED FOR PRELIMINARY REVIEW			
2	6-05-14	ISSUED FOR FINAL REVIEW			

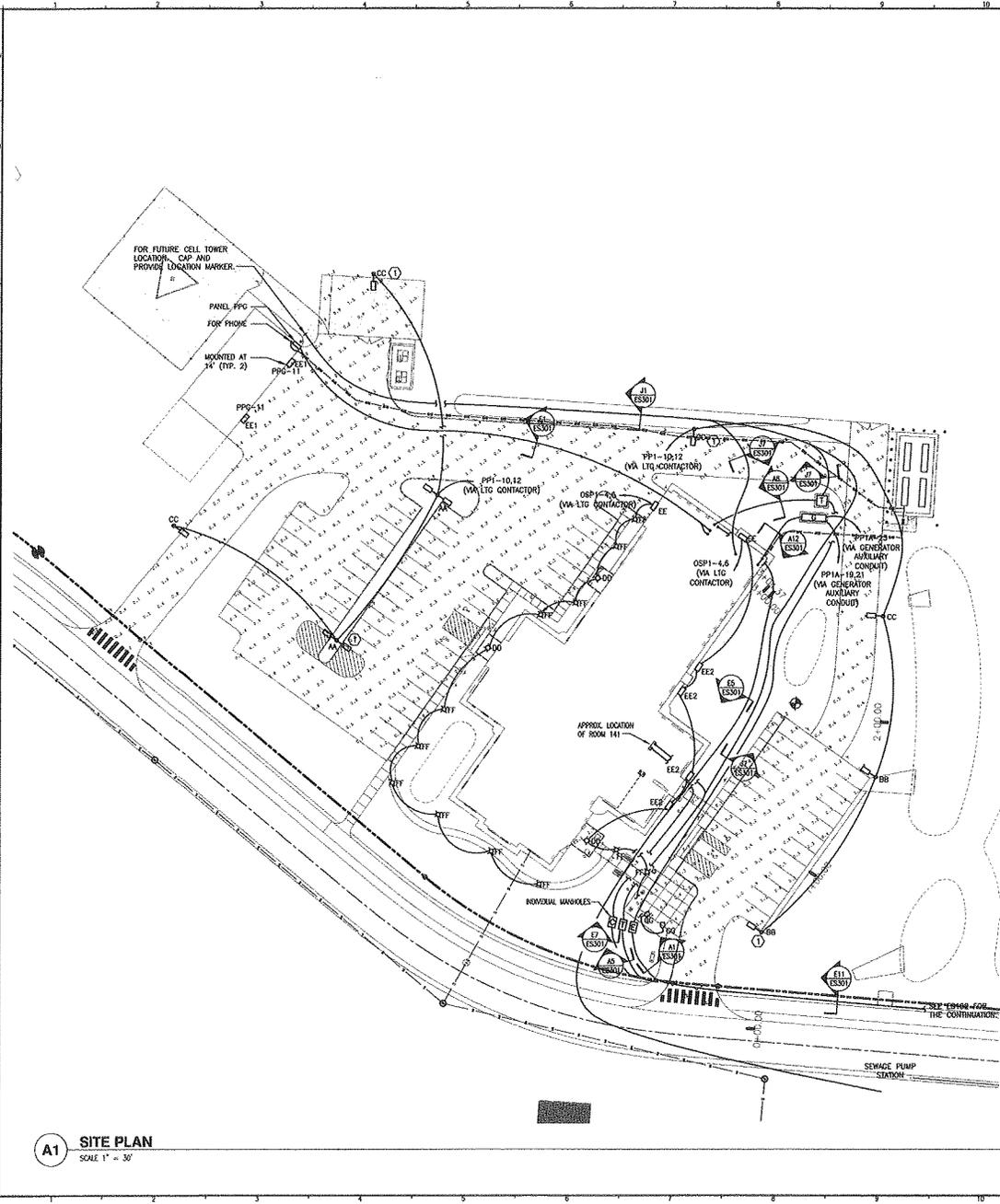
GRAPHIC SCALE: 1" = 150'

SCALE: AS NOTED
 PROJECT MANAGER: JRS
 DRAWN BY: WSM
 DATE OF RECORD: JRS
 CAD FILE: C0503-0312P
 PROJECT NO: 06152
 DATE: 06/05/14

SHEET TITLE:
GRADING & DRAINAGE DETAILS

SHEET NO. **CC503**

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. 20BV	PHILIPS HAKO RX164-H-4-F-A-5 -H-N-5-3	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. 20BV	PHILIPS HAKO RX164-H-4-F-A-5 -H-N-5-3	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. 20BV	PHILIPS HAKO RX164-H-3-J-A-5 -H-N-5-3	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. 20BV	COOPER LIGHTING PORTFLO LED15-3010-3208840 -BLW11	25W LED 4000K	RECESSED UNDER CANOPY	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
EE	ARCHITECTURAL LED WALLPACK RATED FOR WET LOCATION, BRONZE FINISH. 20BV	COOPER LIGHTING INWIE ENC-802-LED1-18.3-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 INWIE ENC-802-LED1-18.3-BZ -PC	51W LED 4000K	WALL MOUNTED	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
EE2	ARCHITECTURAL LED WALLPACK RATED FOR WET LOCATION, BRONZE FINISH. 20BV	COOPER LIGHTING INWIE ENC-801-LED1-18.3-BZ	27W LED 4000K	WALL MOUNTED	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
FF	8" ROUND ARCHITECTURAL CAST ALUMINUM LED BOLLARD, BRONZE FINISH. 20BV	PHILIPS HAKO RDB-H-KF-80-N-A	30W 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. 20BV	LUMARK MPMS-K-WF-150-20B	1-150W MH 6500 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-A5-Z-L3-S-H-PL3	70W LED 5000K	POST TOP	N/A	PROVIDE 14" ALUMINUM, 4" DIAMETER FLUTED POLE HOLOPHANE CAT #CH-A-14-F4J-12-P07-AB0-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-A5-Z-L5-S-H-PL5	70W LED 5000K	POST TOP	N/A	PROVIDE 14" ALUMINUM, 4" DIAMETER FLUTED POLE HOLOPHANE CAT #CH-A-14-F4J-12-P07-AB0-BZ

NOTES:

- SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.
- FOR LOCATION OF PANELS OSP1 & PPIA, SEE E101.
- 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 E102.

KEYED NOTE:

- PROVIDE (1) 1"O CAMERA SIGNAL WIRING ROOM 142 FOR CAMERA SIGNAL WIRING.

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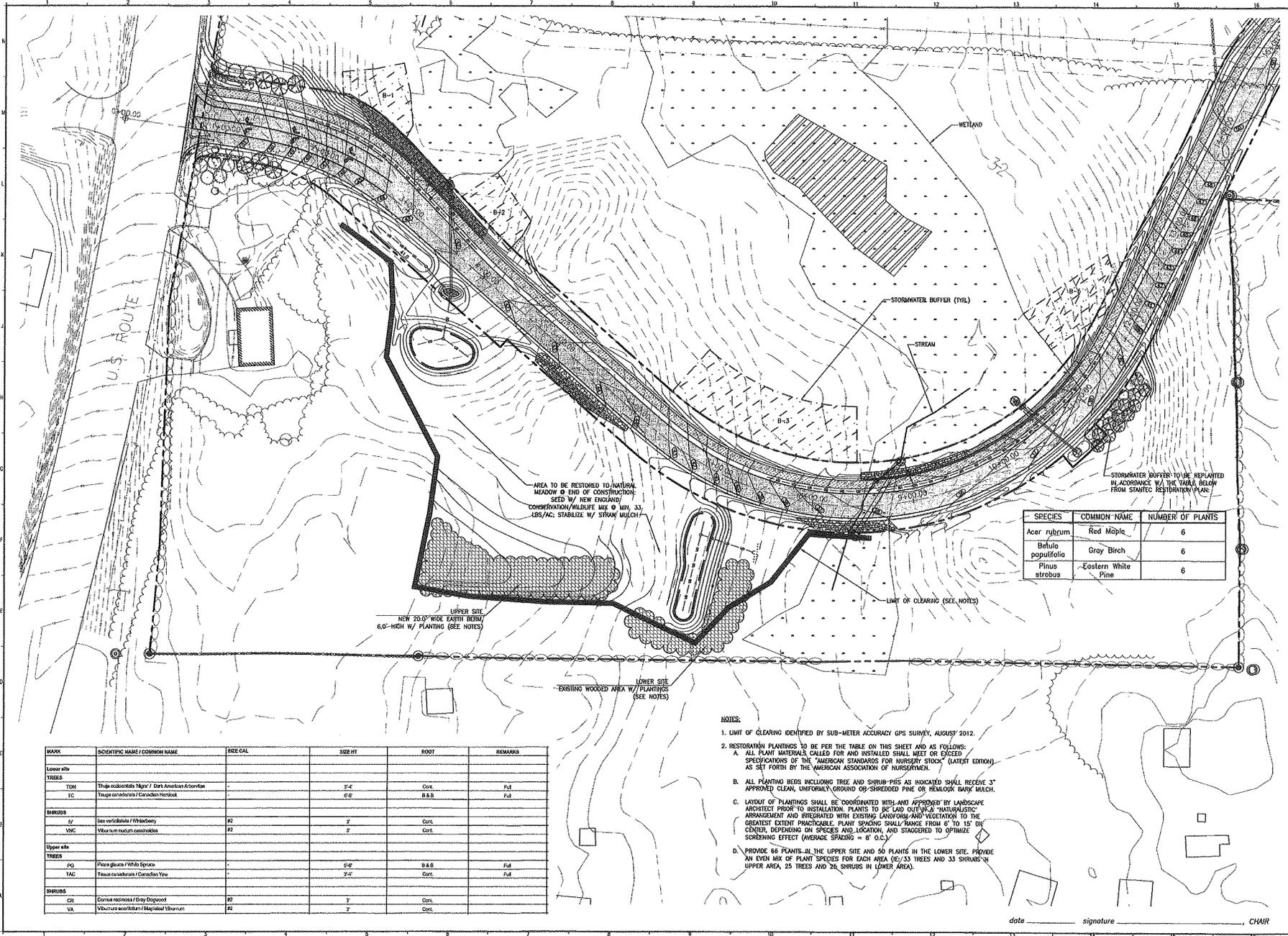
GRAPHIC SCALE: 1" = 30'

SCALE: 1" = 30'
PROJECT MANAGER: DPL
DESIGNER/DRIVER: COS
DATE OF RECORDS: 6/5/14
JOB FILE: E5101-0512
PROJECT NO.: 06122
DATE: 6/5/14
SHEET TITLE:
SITE ELECTRICAL PHOTOMETRIC PLAN

SHEET NO. **ES101**
DATE: 6/5/14

date _____ signature _____ CHAIR

PROGRESS PRINT



AREA TO BE RESTORED TO NATURAL MEADOW @ END OF CONSTRUCTION. SEED W/ NEW ENGLAND CONFECTIONERY WILDLIFE MIX @ 100L/33 LBS/TAC; STABILIZE W/ STRAW MULCH!

STORMWATER BUFFER TO BE REPLANTED IN ACCORDANCE W/ THE TABLE BELOW FROM STATEFC RESTORATION PLAN:

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

MARK	SCIENTIFIC NAME / COMMON NAME	TREE CAL.	SIZE HT	ROOT	REMARKS
Lower site					
TREES					
TON	Thuja occidentalis / Norway Spruce		3'-6"	Cont.	Ful
TC	Taxus canadensis / Canadian Hemlock		6'-6"	B & B	Ful
SHRUBS					
IF	Ilex verticillata / Winterberry	PI	3'	Cont.	
VNC	Viburnum nudum / Blackhaw	PI	3'	Cont.	
Upper site					
TREES					
PO	Pinus strobus / White Pine		6'-6"	B & B	Ful
TAC	Taxus canadensis / Canadian Hemlock		3'-6"	Cont.	Ful
SHRUBS					
GR	Cornus racemosa / Gray Dogwood	PI	3'	Cont.	
VA	Viburnum acerifolium / Marginal Viburnum	PI	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 NURSERYMEN.
 - ALL PLANTING BEDS INCLUDING TREE AND SHRUB-PIUS AS INDICATED SHALL RECEIVE 3" APPROVED CLEAN, UNIFORMLY GROUND 08-SHREDED 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 60 PLANTS IN THE UPPER SITE AND 50 PLANTS IN THE LOWER SITE. PROVIDE AN EVEN MIX OF PLANT SPECIES FOR EACH AREA (IE, 33 TREES AND 33 SHRUBS IN UPPER AREA, 25 TREES AND 25 SHRUBS IN LOWER AREA).

date _____ signature _____ CHAIR

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GRAPHIC SCALE: 1" = 40'

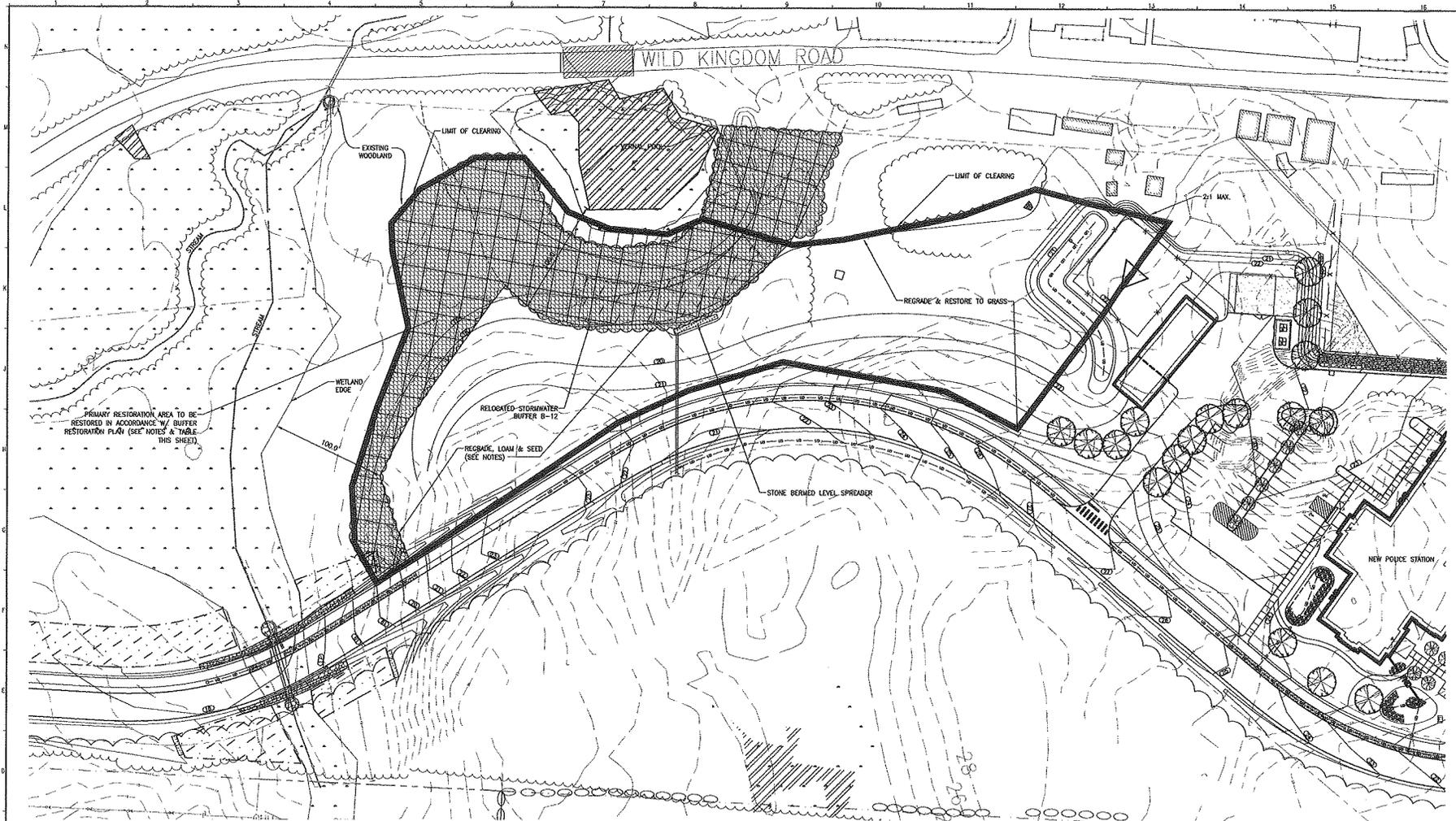
SCALE: PROJECT MANAGER: DATE: 6-05-14
 DESIGNER: DATE: 6-05-14
 A/E OF RECORD: ADL
 CAD FILE: R101-06122
 PROJECT NO: 06122
 DATE: 06/05/14

SHEET TITLE:
 RESTORATION PLAN

SHEET NO:
 RC101

DATE: 6-05-14

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	
	Total Plants		370

- NOTES:**
1. 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.
 2. THE PRIMARY BUFFER AREA AND SURROUNDING GRASS AREAS WILL BE SEEDDED WITH NEW ENGLAND CONSERVATION/WILDLIFE MIX #, BY NEW ENGLAND WETLAND PLANTS, INC. SEEDING WILL BE EITHER BY HYDROSEEDING, OR IF BY HAND ALL SEEDDED AREAS WILL BE COVERED WITH STRAW MULCH AT A RATE OF 2 BALES PER 1,000SQF. SEEDDED 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 _____ signature _____ CHAIR

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6-05-14

CURRENT ISSUE STATUS

NO.	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	06-05-14
2	ISSUED FOR PRELIMINARY REVIEW	05-14-14

SCALE: 1" = 40'

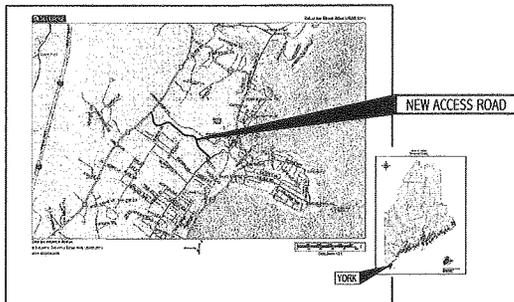
PROJECT MANAGER: WCM
 CHECKED BY: WCM
 DATE OF RECORD: ADL
 CADD FILE: RC102-08102
 PROJECT NO: 08102
 DATE:

SHEET TITLE:
RESTORATION PLAN

SHEET NO:
RC102

PROGRESS PRINT

LOCUS



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

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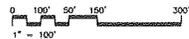
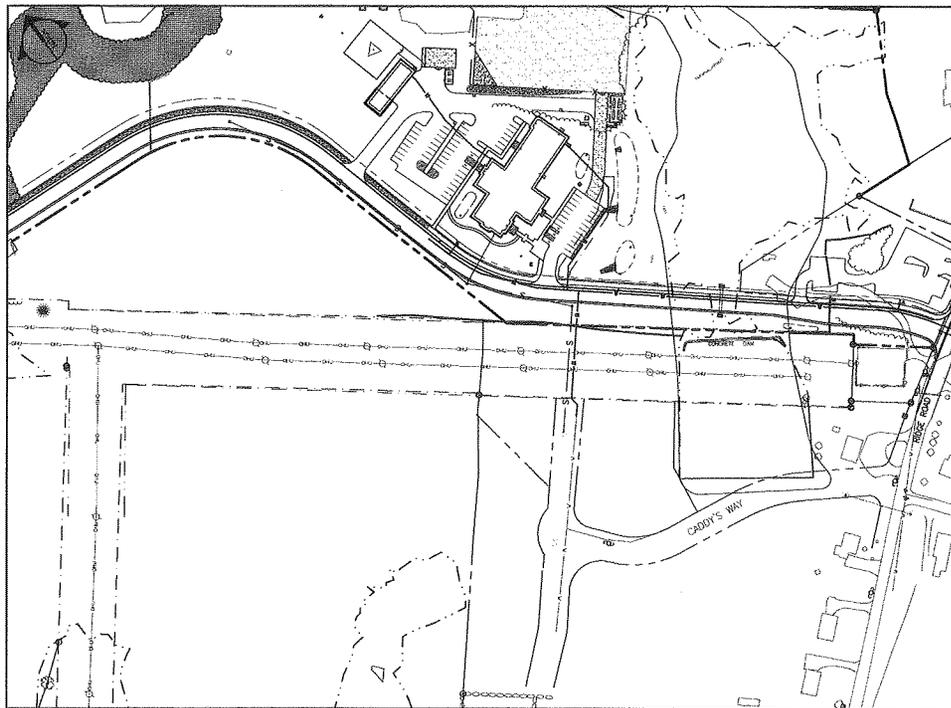
6-05-14

DRAWING LIST

- GU001 UTILITY PLANS COVER SHEET
- CU101 UTILITY PROFILE
- CU102 UTILITY PROFILE
- CU103 UTILITY PROFILE
- CU104 UTILITY PROFILE
- CUS01 UTILITY DETAILS - WATER SYSTEM

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.



NOT FOR CONSTRUCTION

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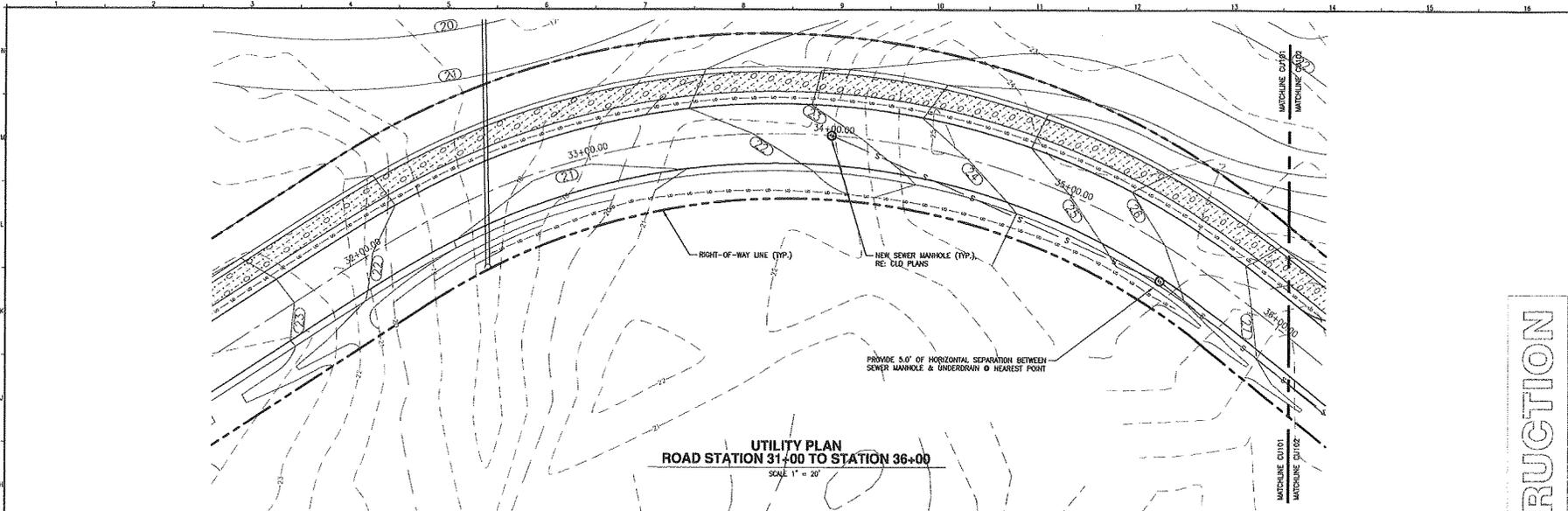
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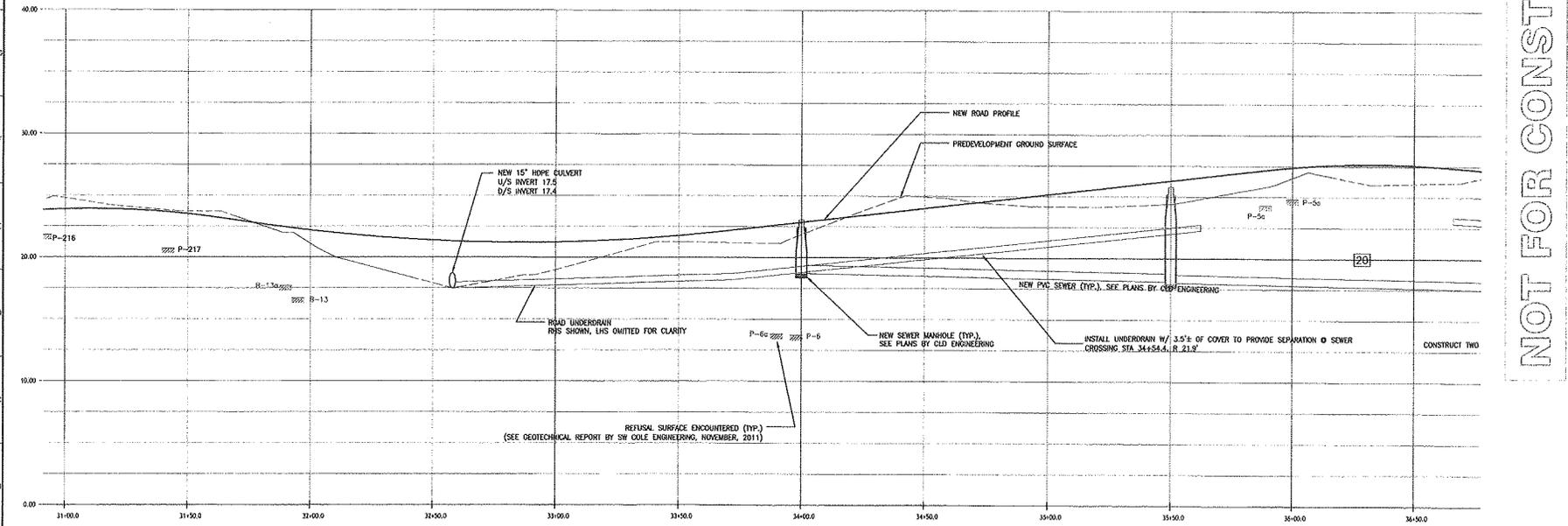
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6-05-1



UTILITY PLAN
ROAD STATION 31+00 TO STATION 36+00
 SCALE 1" = 20'



UTILITY PROFILE
ROAD STATION 31+00 TO STATION 36+00
 SCALE 1" = 4' VERTICAL
 SCALE 1" = 20' HORIZONTAL

date _____ signature _____ YORK WATER DISTRICT
 date _____ signature _____ CHAIR

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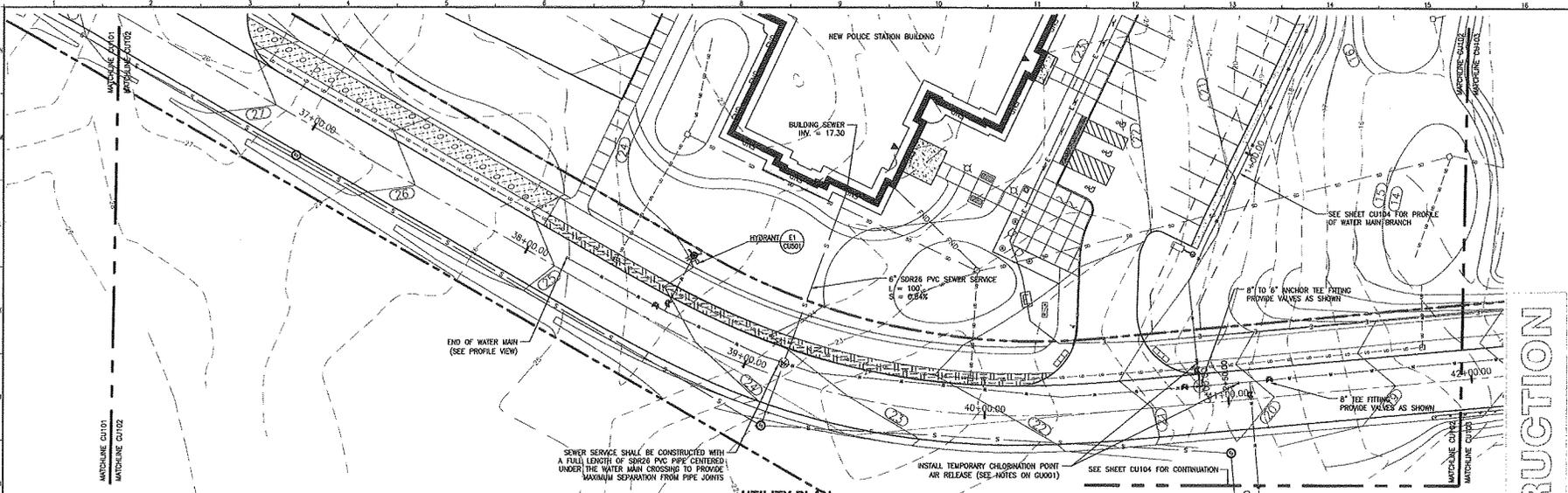
YORK POLICE DEPARTMENT
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6-05-14

NO.	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR FINAL REVIEW	11-16-13
3	PER OWNER COMMENTS	9-16-13
4	ISSUED FOR FINAL REVIEW	06-23-14

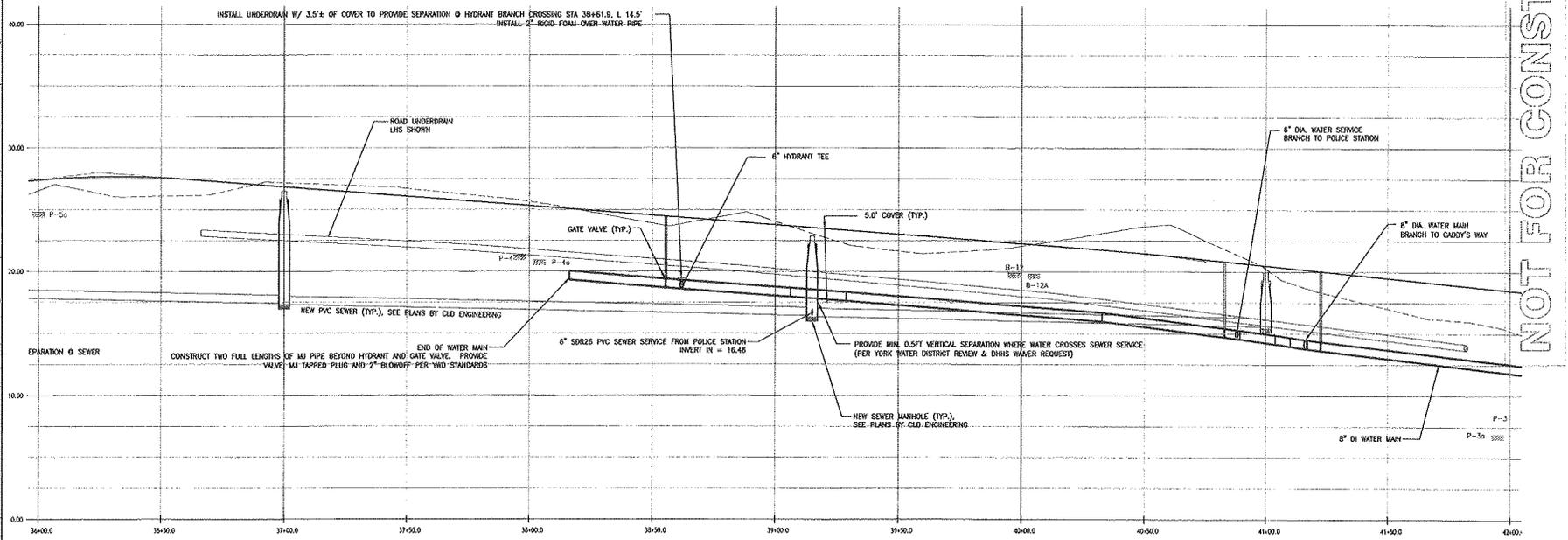
GRAPHIC SCALE: 1" = 20'

SCALE: AS SHOWN
 PROJECT MANAGER: DRS
 DESIGNER: RSM
 DATE OF RECORD: JNL
 CAD FILE: CU101-08122
 PROJECT NO: 08122
 DATE: _____
 SHEET TITLE: UTILITY PLAN & PROFILE
 SHEET NO: CU101
 6 SHEETS TOTAL

PROGRESS PRINT



UTILITY PLAN
ROAD STATION 36+00 TO STATION 42+00
 SCALE 1" = 20'



UTILITY PROFILE
ROAD STATION 36+00 TO STATION 42+00
 SCALE 1" = 4' VERTICAL
 SCALE 1" = 20' HORIZONTAL

date _____ signature _____ YORK WATER DISTRICT
 date _____ signature _____ CHAIR

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NO.	DESCRIPTION	DATE	BY	CHKD.
1	ISSUED FOR FINAL REVIEW	6-05-14
2	FOR REVIEW COMMENTS	5-15-13
3	FOR APPROVAL	5-15-13

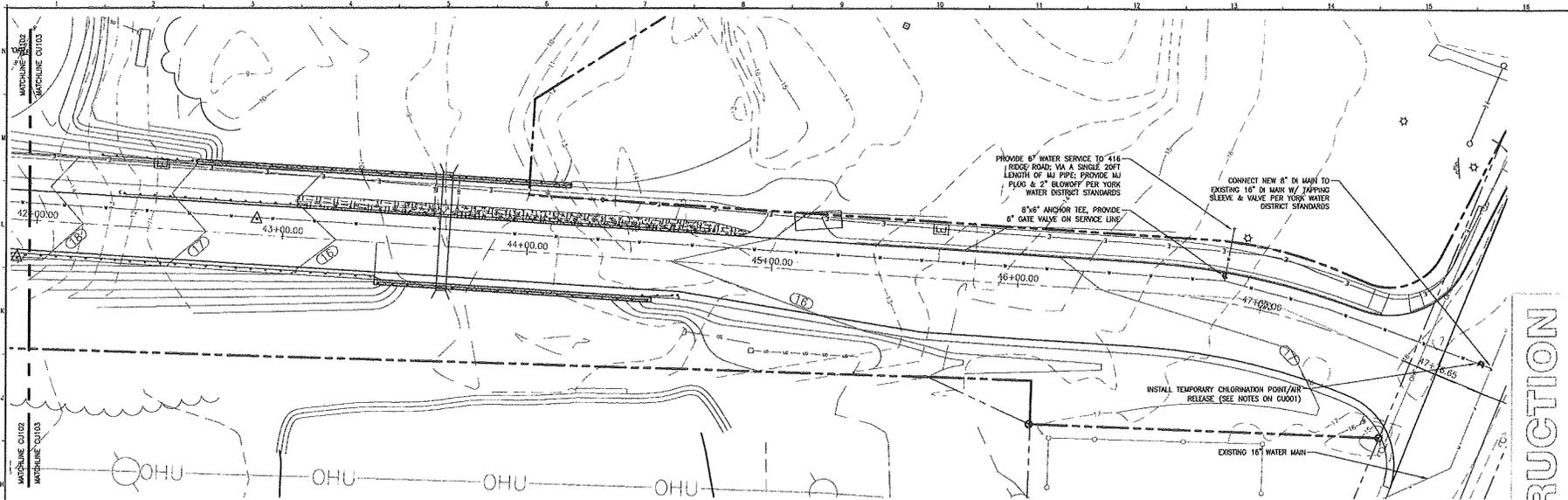
GRAPHIC SCALE:
 1" = 20'

SCALE: 1" = 20'
 PROJECT MANAGER: DEL
 SC/DRAMA: WFE
 DATE OF RECORD: MAY
 CAD FILE: CU102-06122
 PROJECT NO: 06122
 DATE: _____

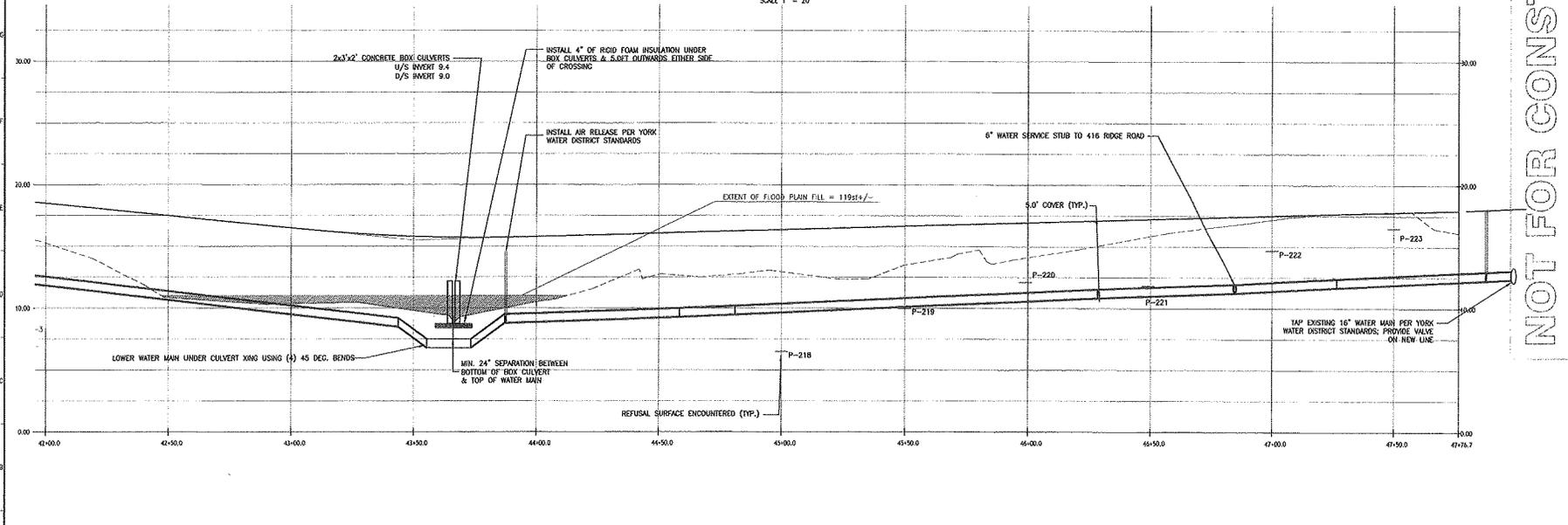
UTILITY PLAN & PROFILE

SHEET No. **CU102**
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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 _____ signature _____ YORK WATER DISTRICT

date _____ signature _____ CHAIR

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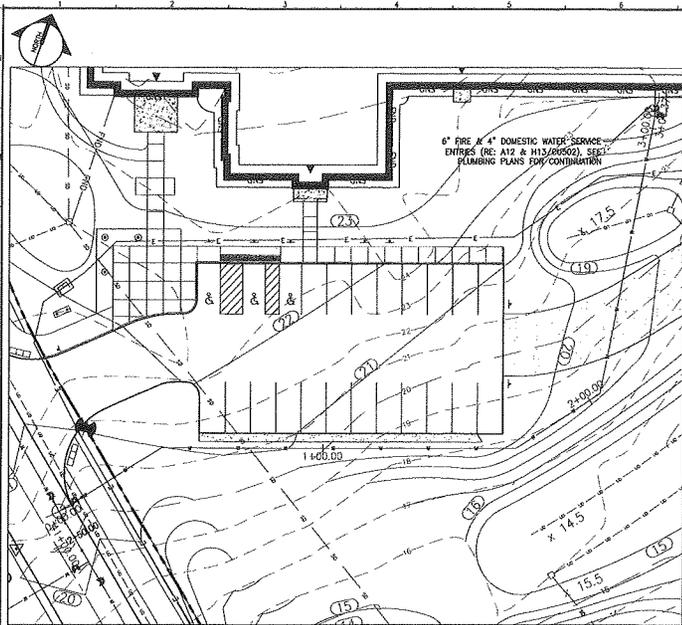
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NO.	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR FINAL REVIEW	11-18-13
3	FOR REVIEW COMMENTS	8-18-13
4	ISSUED FOR REVIEW	08-20-13

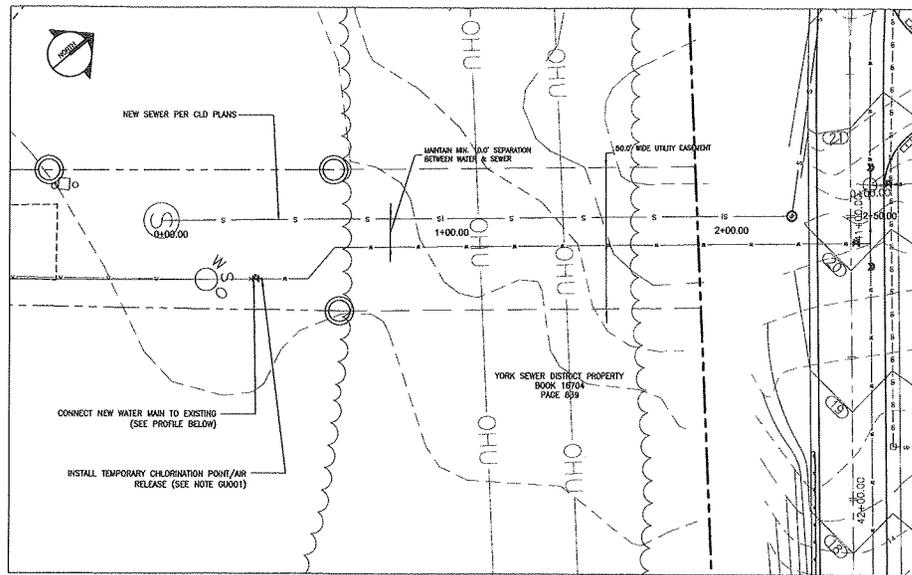
GRAPHIC SCALE: 1" = 20'
 SCALE: 1" = 20'
 PROJECT MANAGER: DBI
 SUPERVISOR: MSH
 DATE OF RECORD: JUL
 CAD FILE: CU103-06122
 PROJECT NO: 06122
 DATE

SHEET TITLE:
UTILITY PLAN & PROFILE
 SHEET No. **CU103**

PROGRESS PRINT



POLICE STATION WATER SERVICE LINE PLAN

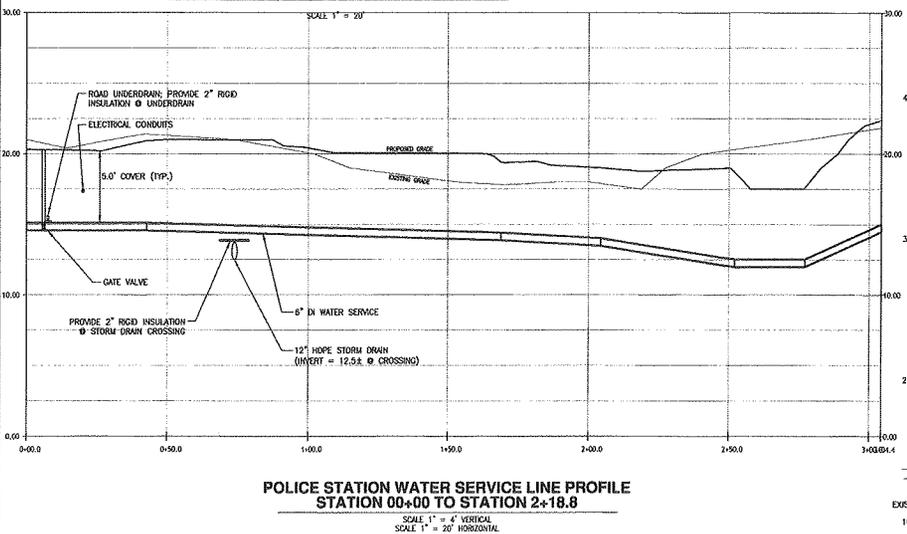


CADDY'S WAY BRANCH WATER LINE PLAN

NOTE:

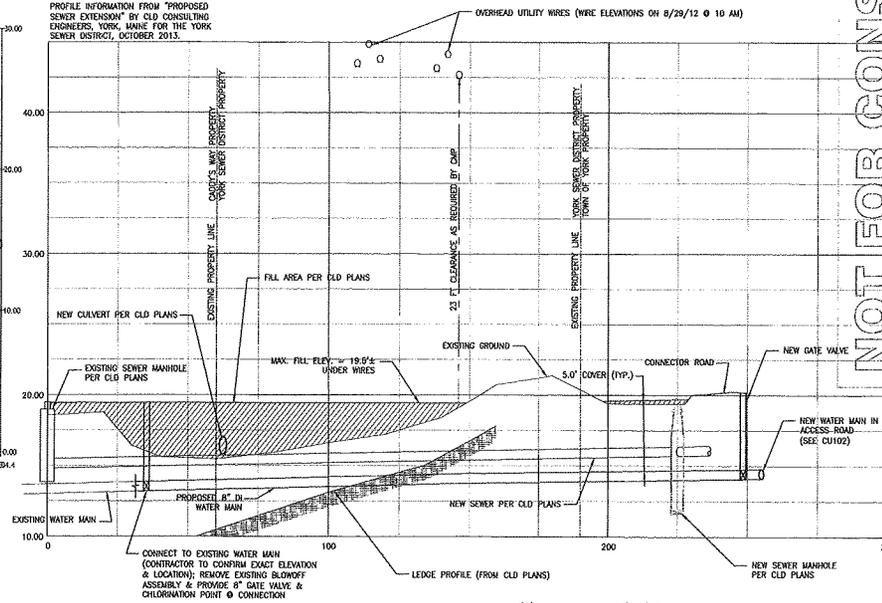
PROFILE INFORMATION FROM "PROPOSED SEWER EXTENSION" BY CLD CONSULTING ENGINEERS, YORK, WANE FOR THE YORK SEWER DISTRICT, OCTOBER 2013.

SCALE 1" = 20'



**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

date _____ signature _____ YORK WATER DISTRICT

date _____ signature _____ CHAIR

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NO.	DESCRIPTION	DATE	CURRENT ISSUE STATUS
1	ISSUED FOR FINAL REVIEW	6-05-14	
2	ISSUED FOR FINAL REVIEW	11-18-13	
3	ISSUED FOR FINAL REVIEW	8-28-13	
4	ISSUED FOR FINAL REVIEW	8-28-13	

PROJECT TITLE:
UTILITY PLAN & PROFILE

SHEET NO:
CU104

PROCESS PRINT

GENERAL NOTES:

1. SEE SHEETS C-001 AND G0001 FOR UTILITY NOTES.

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YORK POLICE DEPARTMENT
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ISSUED FOR FINAL REVIEW
 6-05-14

NO.	DESCRIPTION	DATE
1	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR FINAL REVIEW	11-16-12
3	ISSUED FOR FINAL REVIEW	8-28-12
4	ISSUED FOR FINAL REVIEW	8-28-12
5	ISSUED FOR FINAL REVIEW	8-28-12
6	ISSUED FOR FINAL REVIEW	8-28-12
7	ISSUED FOR FINAL REVIEW	8-28-12
8	ISSUED FOR FINAL REVIEW	8-28-12
9	ISSUED FOR FINAL REVIEW	8-28-12
10	ISSUED FOR FINAL REVIEW	8-28-12
11	ISSUED FOR FINAL REVIEW	8-28-12
12	ISSUED FOR FINAL REVIEW	8-28-12
13	ISSUED FOR FINAL REVIEW	8-28-12
14	ISSUED FOR FINAL REVIEW	8-28-12
15	ISSUED FOR FINAL REVIEW	8-28-12
16	ISSUED FOR FINAL REVIEW	8-28-12
17	ISSUED FOR FINAL REVIEW	8-28-12
18	ISSUED FOR FINAL REVIEW	8-28-12
19	ISSUED FOR FINAL REVIEW	8-28-12
20	ISSUED FOR FINAL REVIEW	8-28-12

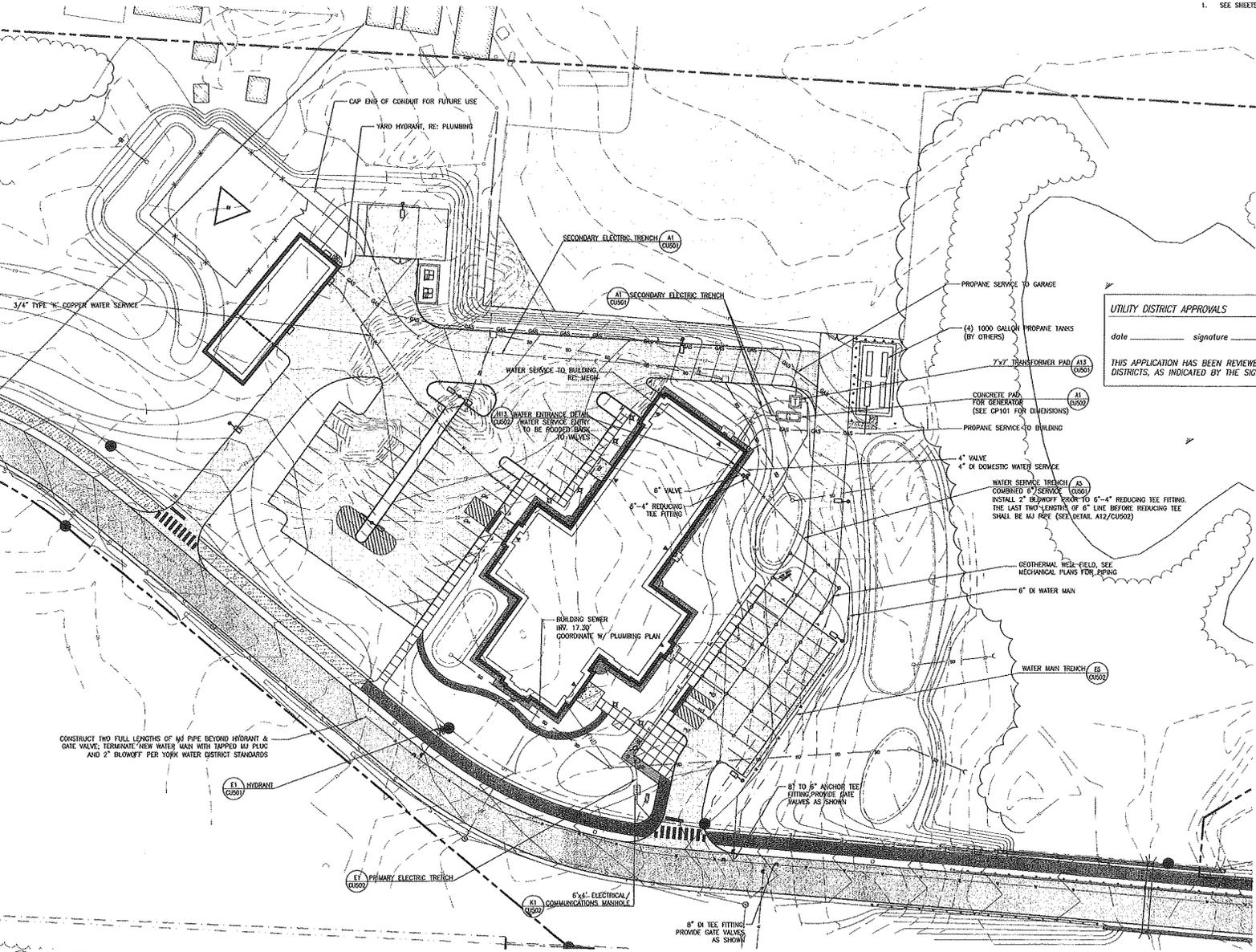
GRAPHIC SCALE:
 1" = 30'
 SCALE: 1" = 30'
 PROJECT MANAGER: DRL
 EC/DRAWN BY: WSM
 DATE OF RECORD: 03/13
 CAD FILE: C0110-06122
 PROJECT NO: 06122
 DATE: 06/05/14
 SHEET TITLE:
 UTILITY PLAN

SHEET NO:
CU110
 06/05/14 06:12:22

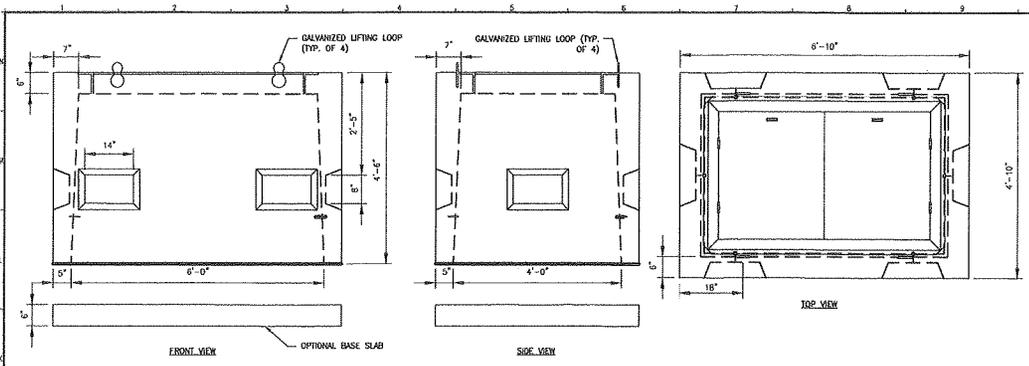
PROGRESS PRINT

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

date _____ signature _____ CHAIR

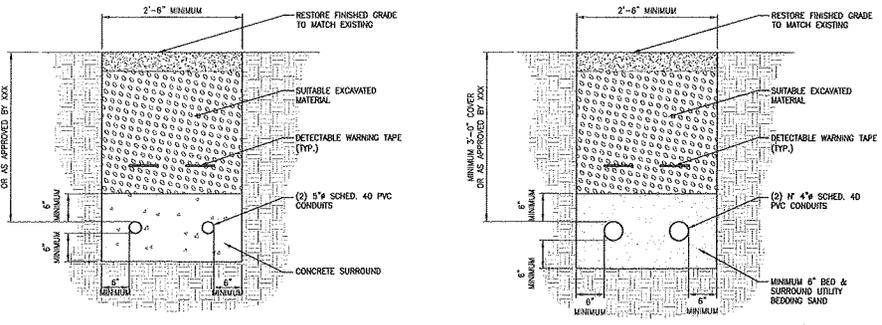


A1 UTILITY PLAN
 SCALE 1" = 30'



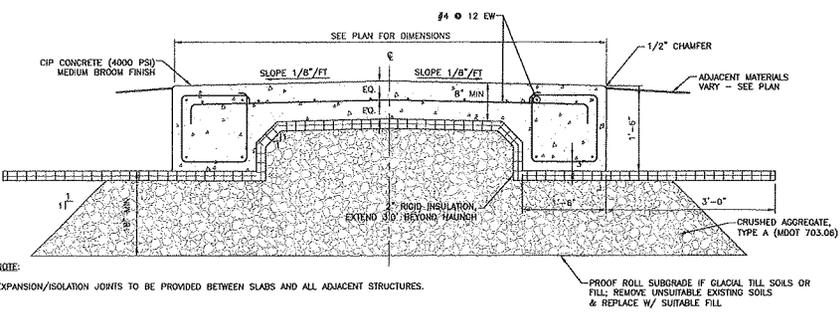
- DESIGN NOTES (ITEM #9-13):**
1. CONCRETE 4000 PSI @ 28 DAYS.
 2. REINFORCED W/ GRADE 40 REBAR:
 - 4x4 W/PIN W/IF BUSH IN WALLS
 - #4 @ 12" O.C. HORIZONTALLY IN WALLS
 - #5 @ 8" O.C. E.W. IN TOP
 - 12 PIECES OF #5 SURROUNDING OPENING DIAGONALLY.
 3. OPENINGS SIZED FOR 4" & 6" CONDUIT.
 4. MEETS ALL CMP SPECIFICATIONS.
 5. SUITABLE FOR PRIMARY CABLE INSTALLATIONS.
 6. SYRACUSE CASTINGS STD-15 (36"x60") ALUMINUM HATCH.
 7. 3/4" ID BOLL-EYE BELOW EACH KNOCKOUT.

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

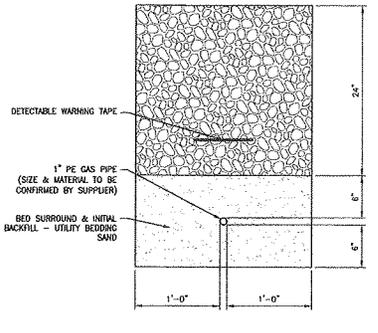


(E1) PRIMARY ELECTRIC TRENCH
SCALE 1" = 1'-0"

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

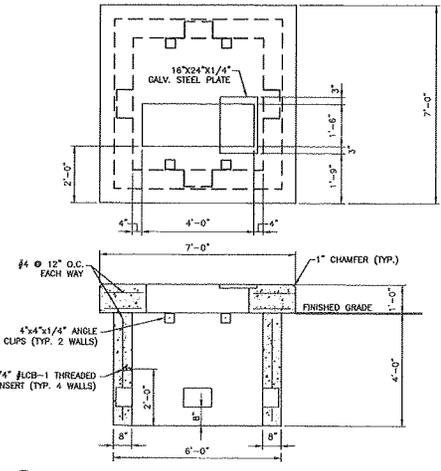


(A1) CONCRETE PAD FOR UTILITY EQUIPMENT & DUMPSTER
SCALE 1" = 1'-0"



(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 _____ signature _____ CHAIR

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YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, NY
PROJECT OWNER: TOWN OF YORK, NY
ISSUED FOR FINAL REVIEW
6-05-14

NO.	DATE	DESCRIPTION	BY	CHKD.
1	6-05-14	ISSUED FOR FINAL REVIEW	SM	SM
2	6-05-14	FOR OWNER COMMENTS	SM	SM
3	6-05-14	ISSUED FOR REVIEW	SM	SM

SCALE: AS SHOWN
PROJECT MANAGER: GUL
DRAWN BY: WSM
DATE OF RECORD: 05/14/14
JOB FILE: CU501-0470
PROJECT NO.: 06122
DATE: 06/05/14

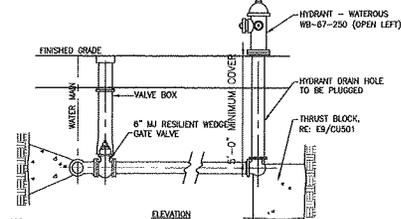
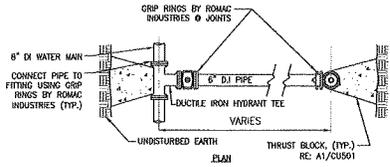
SHEET TITLE:
UTILITY DETAILS

SHEET NO. CU501

PROCESS PRINT

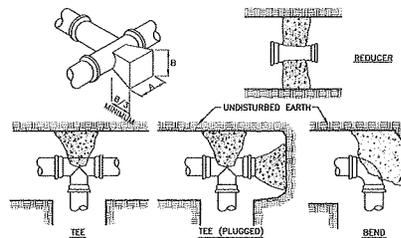
WATER NOTES

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/A21.51-98 (OR LATEST REVISION THEREOF) AND BE DOUBLE COATED UNLESS OTHERWISE SPECIFIED. 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.

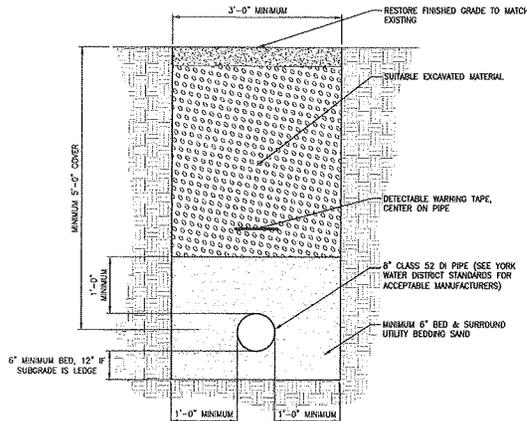
E1 HYDRANT
SCALE 3/4" = 1'-0"



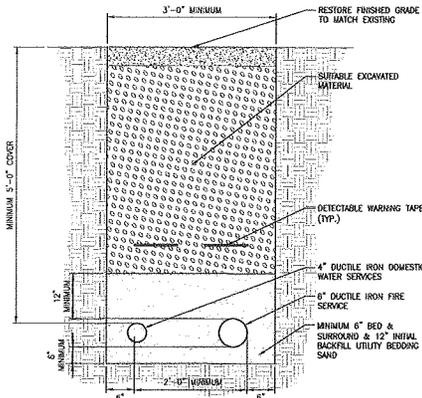
FITTING SIZES	THRUST BLOCK DIMENSIONS							
	TEES & PLUGS		90° BEND		45° BEND & WYE		REDUCER, 1 1/4" & 22 1/2" BENDS	
	A	B	A	B	A	B	A	B
6"	2'-0"	1'-11"	2'-0"	2'-2"	1'-10"	1'-7"	1'-8"	0'-10"
8"	2'-8"	2'-6"	3'-2"	3'-0"	2'-5"	2'-1"	1'-8"	1'-6"
12"	4'-0"	3'-10"	4'-8"	4'-8"	3'-8"	3'-3"	2'-7"	2'-3"

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 JOINTS ARE COVERED.
3. WEDGE ACTION W/ RETAINER GLANDS TO BE USED AT ALL FITTINGS IN CONJUNCTION WITH THRUST BLOCKS.

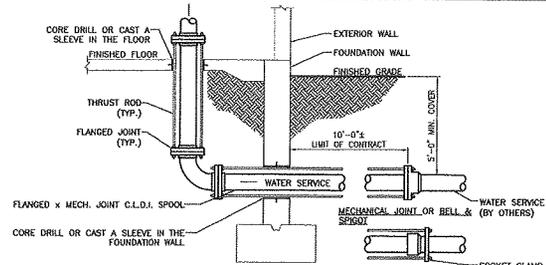
A1 THRUST BLOCKS
N/A



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



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



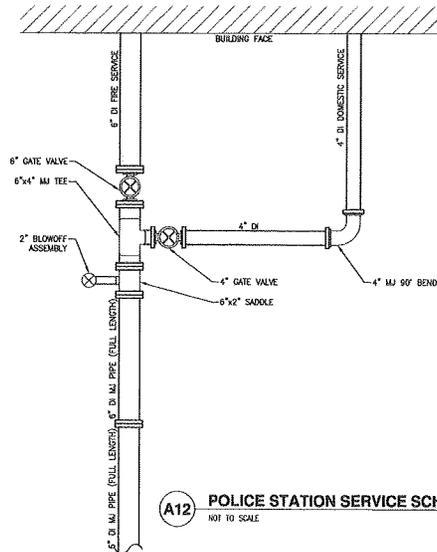
NOTES:

1. ALL INSTALLATIONS SHALL BE IN COMPLIANCE WITH NFPA 24, 1.3, (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 F30'S, 595 AND 594, OR APPROVED EQUIV.
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 EQUIV.

NOMINAL PIPE SIZE (IN)	NUMBER & SIZE OF THRUST RODS	SOCKET CLAMP SIZES	SLEEVE/CORE SIZE (IN)
4	(2) 5/8"	1/2" x 2"	9
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 _____ signature _____ YORK WATER DISTRICT

date _____ signature _____ CHAIR

NOT FOR CONSTRUCTION

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YORK POLICE DEPARTMENT
 1051 US ROUTE 1
 YOR, PA

ISSUED FOR FINAL REVIEW
 6-05-14

CURRENT ISSUE STATUS

NO.	DATE	DESCRIPTION
3	05-05-14	ISSUED FOR FINAL REVIEW
2	04-15-14	FOR REVIEW
1	03-25-14	FOR REVIEW
0	03-25-14	ISSUED FOR REVIEW
0	03-25-14	ISSUED FOR REVIEW

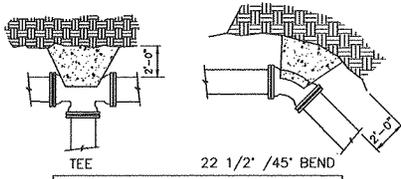
GRAPHIC SCALE: 1" = 10'

SCALE: AS SHOWN
 PROJECT MANAGER: WSP
 SCHEMATIC BY: WSP
 A/E OF RECORD: ALJ
 CAD FILE: CU502-08122
 PROJECT NO: 05122

GATE:
 SHEET TITLE:
 UTILITY DETAILS
 -WATER SYSTEM

SHEET NO: **CU502**
 OF TOTAL SHEETS: 14

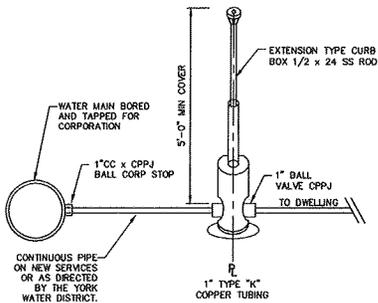
PROGRESS PRINT



PIPE SIZE	TEE	PLUG	45' BEND	22 1/2' & SMALLER
6"	4	3	2	2
8"	6	5	7	7

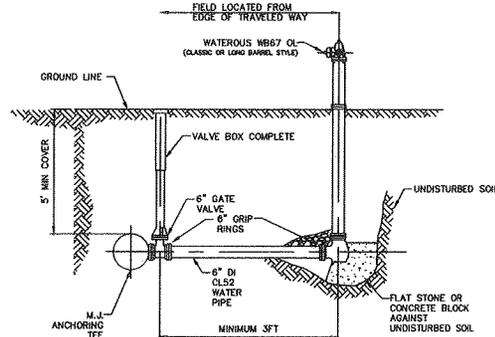
NOTE: SIZE OF THRUST BLOCK MAY BE INCREASED BY THE ENGINEER TO MEET SOIL CONDITIONS FOUND DURING CONSTRUCTION.

WATER MAIN THRUST BLOCK DETAILS
NTS

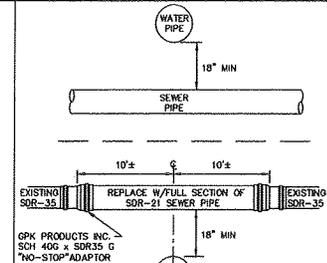


WATER SERVICE CONNECTION
NTS

NOTES: ALL BRASS SHALL BE "NO-LEAD BRASS" AS DESCRIBED IN YORK WATER DISTRICTS SPECIAL PROVISIONS

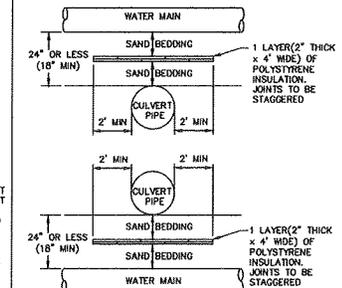


TYPICAL HYDRANT CONNECTION
NTS

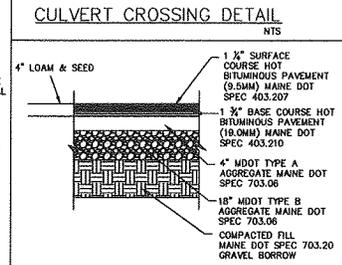


- NOTES:
- ANYTIME SEWER LINE IS ABOVE A WATER MAIN, THE SECTION OF SEWER PIPE MUST BE REPLACED WITH A FULL SECTION OF SDR-21 WATER QUALITY PIPE.
 - FULL SECTION OF SDR-21 PIPE SHALL BE CENTERED UPON CROSSING TO MAXIMIZE JOINT DISTANCE FROM THE WATER MAIN.
 - GPK PRODUCTS, INC. SCH40 x SDR-21 "NO STOP" ADAPTORS MUST BE USED FOR ALL SDR-35 TO SDR-21 CONNECTIONS. CONNECTIONS OF SDR-21 TO OTHER TYPES OF SEWER PIPE SHALL USE SOLID COUPLINGS AND BE APPROVED BY THE YORK WATER DISTRICT. NO FLEXIBLE COUPLINGS WILL BE PERMITTED.
 - ALL ALTERATIONS OF SEWER LINES MUST BE INSPECTED BY YORK SEWER DISTRICT PRIOR TO BACKFILLING.

SEWER CROSSING DETAIL
NTS



CULVERT CROSSING DETAIL
NTS



- GENERAL MATERIAL NOTES - APPLIED TO ALL DETAILS UNLESS OTHERWISE NOTED.
- MATERIAL AND CONSTRUCTION METHODS SHALL CONFORM TO THE STATE OF MAINE STANDARD SPECIFICATIONS REVISION OF DEC. 2002.
 - COMPACTED FILL UNDER PAVEMENT OR CONCRETE AREAS SHALL BE PER SPEC.

TYPICAL PAVEMENT SECTION
NTS

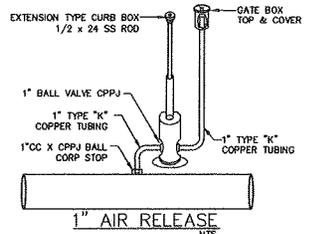
NO.	DATE	REVISION
1.	9/25/2012	NO LEAD STANDARD

Created On: May 10, 2012

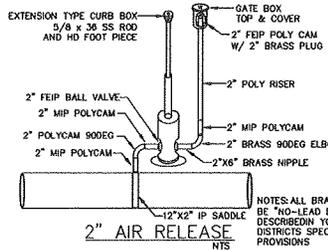


YORK WATER DISTRICT
86 WOODBRIDGE ROAD
PO BOX 447
YORK, ME 03909
1-207-363-2265

STANDARD DETAILS
4/10/2012

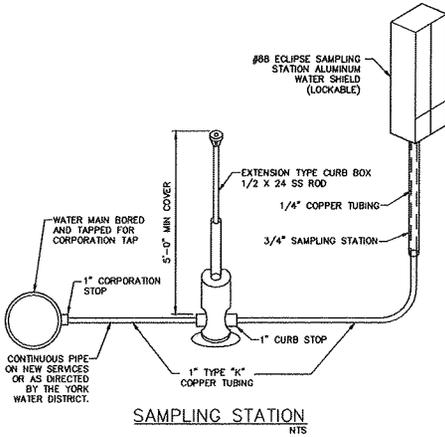


1" AIR RELEASE
NTS



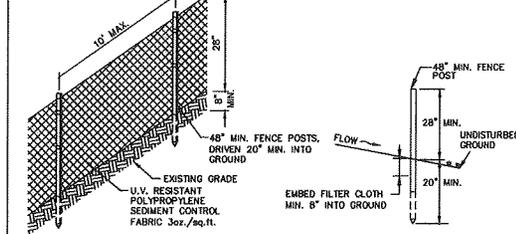
2" AIR RELEASE
NTS

NOTES: ALL BRASS SHALL BE "NO-LEAD BRASS" AS DESCRIBED IN YORK WATER DISTRICTS SPECIAL PROVISIONS



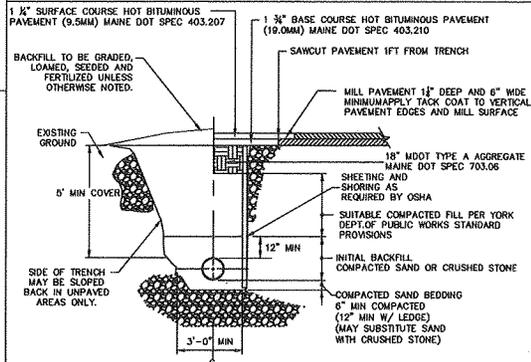
SAMPLING STATION
NTS

NOTES: ALL BRASS SHALL BE "NO-LEAD BRASS" AS DESCRIBED IN YORK WATER DISTRICTS SPECIAL PROVISIONS

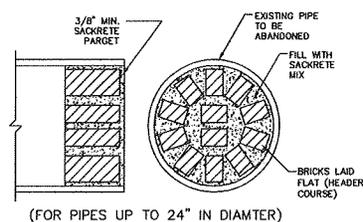


SILT FENCE INSTALLATION DETAIL
NTS

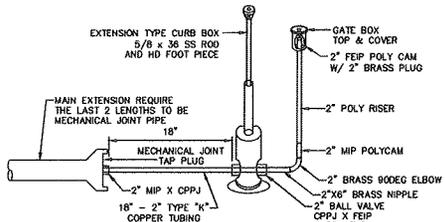
- NOTES:
- THE SILT FENCE INSTALLATION AND MATERIALS SHALL MEET THE DESIGN CRITERIA FOR BEST MANAGEMENT PRACTICES FOR SILT FENCES AS DETAILED IN THE LATEST VERSION OF THE MAINE EROSION AND SEDIMENT CONTROL BMPs PREPARED BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 - THE FABRIC SHALL BE EMBEDDED A MINIMUM OF 6 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE EMBEDDED FABRIC.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED AND STAPLED.
 - FENCE POSTS SHALL BE A MINIMUM OF 36 INCHES LONG AND DRIVEN A MINIMUM OF 6 INCHES INTO THE GROUND. WOOD POSTS SHALL BE OF SOUND QUALITY HARDWOOD AND SHALL HAVE A MINIMUM CROSS SECTION AREA OF 3.0 SQ. IN.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED TO PREVENT BULGES IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.
 - REMOVE BY HAND AND PROPERLY DISPOSE OF ALL SEDIMENT PRIOR TO REMOVING FENCE.



PIPE TRENCH DETAIL
NTS



ABANDONED PIPE PLUG
NTS



MANUAL BLOWOFF ASSEMBLY
NTS

NOTES: ALL BRASS SHALL BE "NO-LEAD BRASS" AS DESCRIBED IN YORK WATER DISTRICTS SPECIAL PROVISIONS