DRAWING LIST

GI001 COVER SHEET *REVISED 7-15-14*

C-001 SITE LEGENDS & NOTES *REVISED 6-05-14*
C-002 REGULATORY NOTES *REVISED 7-15-14*

SITE CONTEXT & ZONING PLAN *ADDED 4-18-14*

C-110 DEVELOPABLE ACREAGE PLAN *REVISED 6-05-14*

CP101 ROAD GEOMETRY PLAN
CP102 ROAD PLAN & PROFILE
CP103 ROAD PLAN & PROFILE
CP104 ROAD PLAN & PROFILE
CP105 ROAD PLAN & PROFILE *REVISED 4-03-14*
CP106 ROAD GEOMETRY PLANS *ADDED 6-05-14*
CP107 SUPERELEVATION TABLE & DETAILS ADDED *ADDED 6-05-14*

CP110 SITE LAYOUT PLAN *REVISED 6-05-14*

CP501 SITE DETAILS
CP502 SITE DETAILS *REVISED 6-05-14*
CP503 SITE DETAILS
CP504 CULVERT CROSSING DETAIL @ STA 43+66.78 *ADDED 4-18-14*

CE001 EROSION CONTROL NOTES

CE110 EROSION CONTROL PLAN *REVISED 6-05-14*

CE501 EROSION CONTROL DETAILS

CG110 GRADING & DRAINAGE PLAN *REVISED 6-05-14*

CG501 GRADING & DRAINAGE DETAILS
CG502 GRADING & DRAINAGE DETAILS
CG503 GRADING & DRAINAGE DETAILS *ADDED 6-05-14*

ES101 SITE ELECTRICAL PHOTOMETRIC PLAN

LP101 PLANTING PLANS

LP501 PLANTING DETAILS, NOTES, & SCHEDULE

RC101 RESTORATION PLAN *REVISED 6-05-14*
RC102 RESTORATION PLAN *REVISED 6-05-14*

GU001 UTILITY PLANS COVER SHEET *ADDED 6-05-14*

CU101 UTILITY PLAN & PROFILE *REVISED 6-05-14*
CU102 UTILITY PLAN & PROFILE *REVISED 6-05-14*
CU103 UTILITY PLAN & PROFILE
CU104 UTILITY PLAN & PROFILE

CU110 UTILITY PLAN *REVISED 6-05-14*

CU501 UTILITY DETAILS
CU502 UTILITY DETAILS *REVISED 6-05-14*

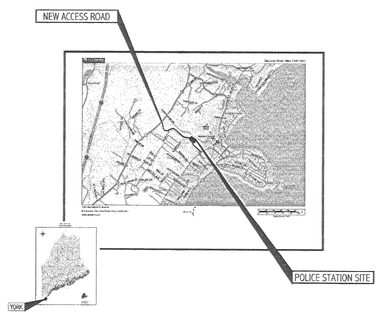
YORK WATER DISTRICT STANDARD DETAILS *ADDED 6-05-14*



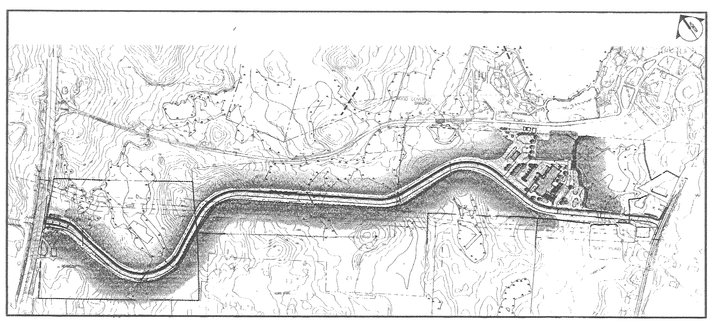
YORK POLICE STATION
& NEW ACCESS ROAD

YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14



LOCUS



SITE DATA

ZONES: RTE 1-4, GEN-3, RES-7 POLICE STATION SITE: GEN-3/RES-7	PROJECT OWNER/APPLICANT: TOWN OF YORK, MAINE
USE: MUNICIPAL OFFICES	PROJECT ADDRESS: 1051 US ROUTE 1 YORK, MAINE
PARCEL SIZE: 56.1 ACRES ±	
PARCEL ID#: MAP 134/LOT 101	

SPACE STANDARDS (LOTS W/ PUBLIC SEWER)	RES-7 REQUIRED	GEN-3 REQUIRED	PROPOSED
MINIMUM LOT SIZE	12,000 SF	30,000 SF	758,118 SF
MINIMUM STREET FRONTAGE	100 FEET	100 FEET	908 FEET±
MINIMUM FRONT YARD	20 FEET	30 FEET	>30 FEET
MINIMUM SIDE / REAR YARDS	12 FEET	20 FEET	>20 FEET
PARKING SPACES	72 (3 handicapped)		72 (5 handicapped)

APPROVAL OF THE PLANNING BOARD OF YORK, MAINE

date 8/14/14 signature _____, CHAIR
date 8/14/14 signature _____
date 8/14/14 signature _____
date 8/14/14 signature _____
date 8/14/14 signature _____

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

TOWN DEPARTMENT REVIEWS

date 07/24/14 signature _____
YORK POLICE DEPARTMENT
date 7/28/14 signature _____
YORK BEACH FIRE DEPARTMENT
date 7/25/14 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 7.24.14 signature _____
YORK WATER DISTRICT
date 7/24/14 signature _____
YORK SEWER DISTRICT

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

144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772-3846
fax. (207) 772-1070
www.smrinc.com

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN
COMMISSIONING

SMRI

0691-0677

Planning

STATE OF MAINE — WILLIAM S. ANDERSON — 12211 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

PROJECT OWNER: TOWN OF YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS

NO.	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-18-14
0	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE: 0" 1"

SCALE:	NTS
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADA
CAD FILE:	GI001-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
COVER SHEET

SHEET No.
GI001

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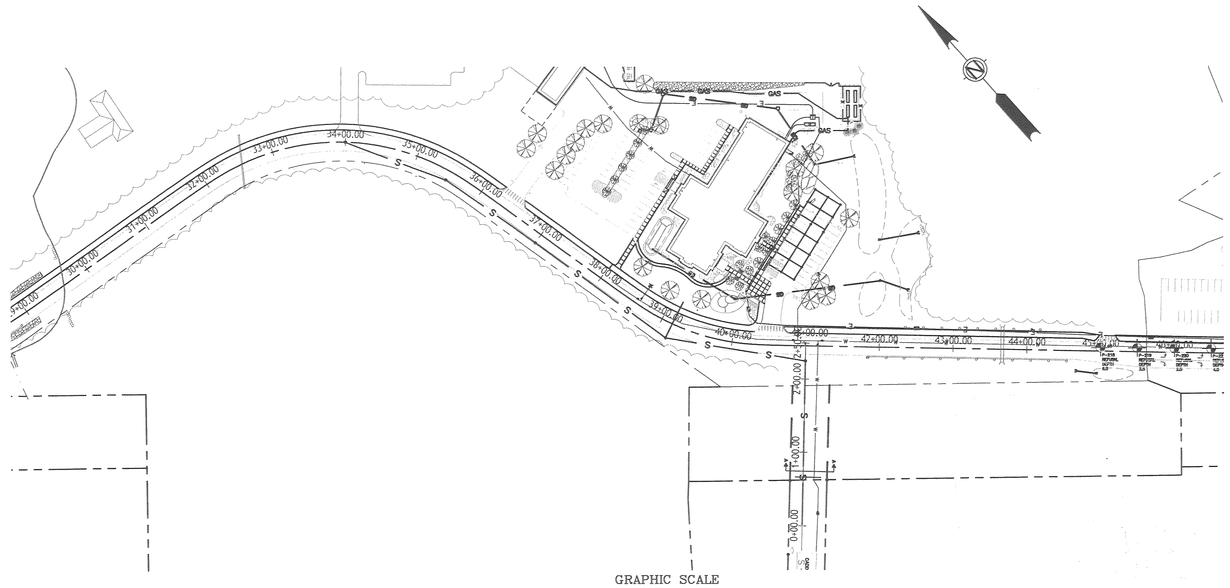
CONSTRUCTION PLANS FOR

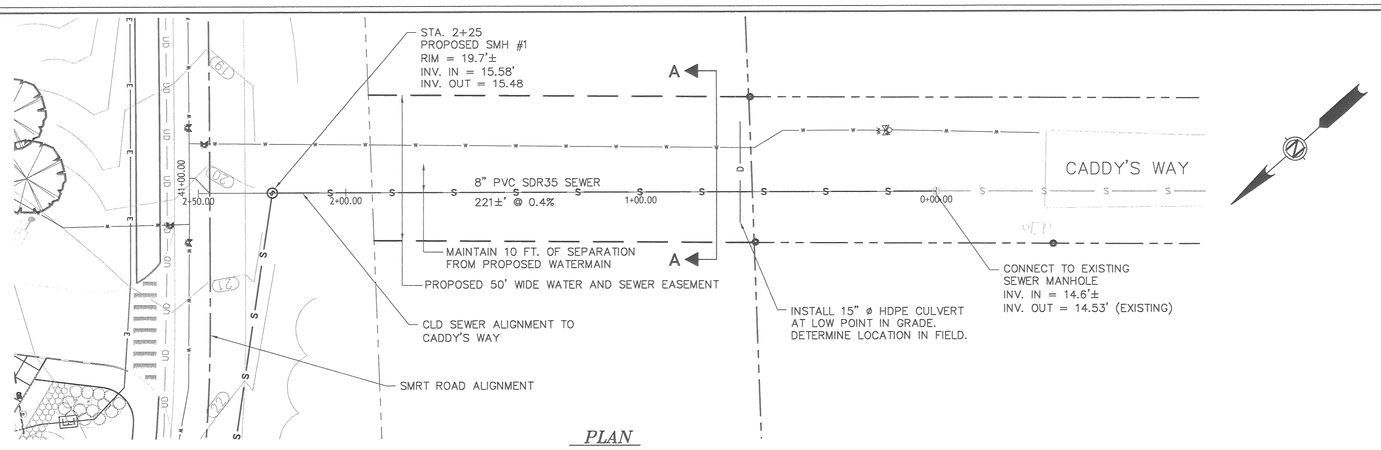
CONNECTOR ROAD SEWER EXTENSION

YORK, MAINE

PREPARED FOR THE

YORK SEWER DISTRICT

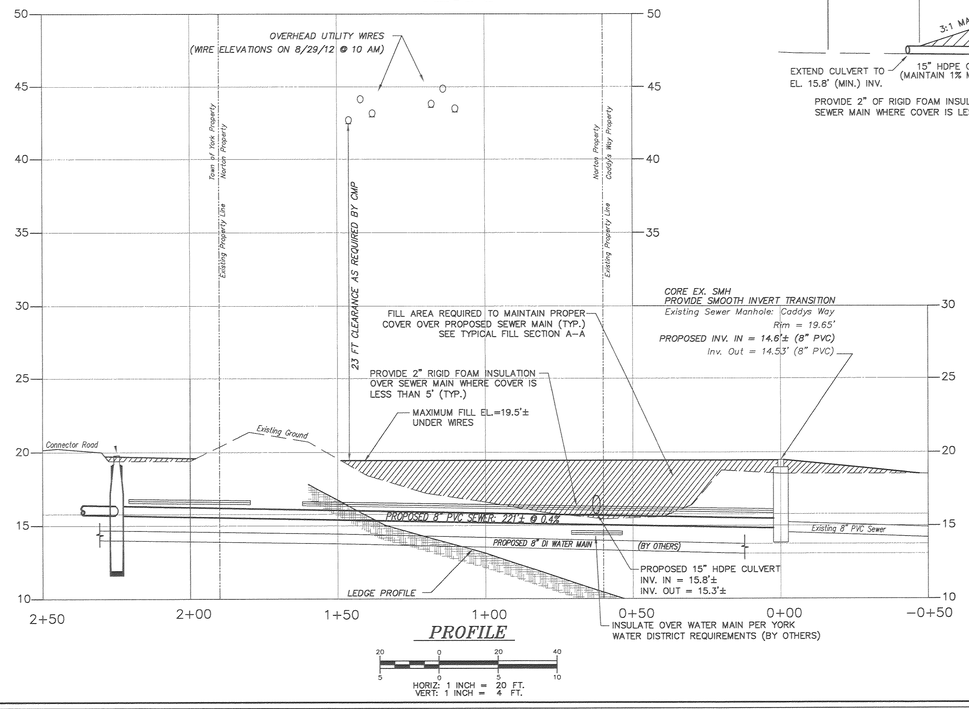




PLAN

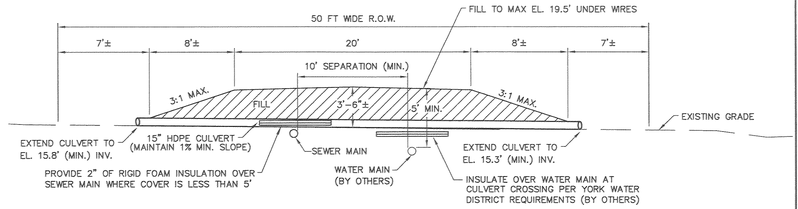
GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.



PROFILE

HORIZ: 1 INCH = 20 FT.
VERT: 1 INCH = 4 FT.



TYPICAL FILL SECTION A–A

NTS

LEGEND

- APPROXIMATE PARCEL LINES
- EDGE OF PAVEMENT
- W — EXISTING WATER LINE
- W — PROPOSED WATER LINE
- S — EXISTING SEWER LINE
- S — PROPOSED SEWER LINE
- UD — UNDERDRAIN
- E — UNDERGROUND ELECTRIC
- EDGE OF VEGETATION
- Ⓢ PROPOSED SEWER MANHOLE
- Ⓢ EXISTING SEWER MANHOLE
- IRON PIPE – IRON ROD

APPROVAL OF THE PLANNING BOARD
OF YORK, MAINE

CHAIR _____ DATE _____

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

NO.	DATE	REVISION	DESIGNED:	CHECKED:	APPROVED:
1	7/24/14	ADDED SIGNATURE BLOCKS FOR FINAL PLANNING BOARD APPROVAL	JAD	RMM	JLF

DRAWN: DAD

CLD CONSULTING ENGINEERS, Inc.
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cld@cldengineers.com • www.cldengineers.com
Maine • New Hampshire • Vermont

7-24-14
STATE OF MAINE
RYAN M. MCCARTHY
No. 12885
REGISTERED PROFESSIONAL ENGINEER

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

PROPOSED SEWER EXTENSION
CONNECTOR ROAD
YORK, ME
PLAN AND PROFILE

SCALE:	JOB NO.
AS NOTED	12–0259 PH.0070
DATE:	DWG.
OCT, 2013	2 OF 5

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PROPOSED SEWER EXTENSION
CONNECTOR ROAD
YORK, ME
PLAN AND PROFILE

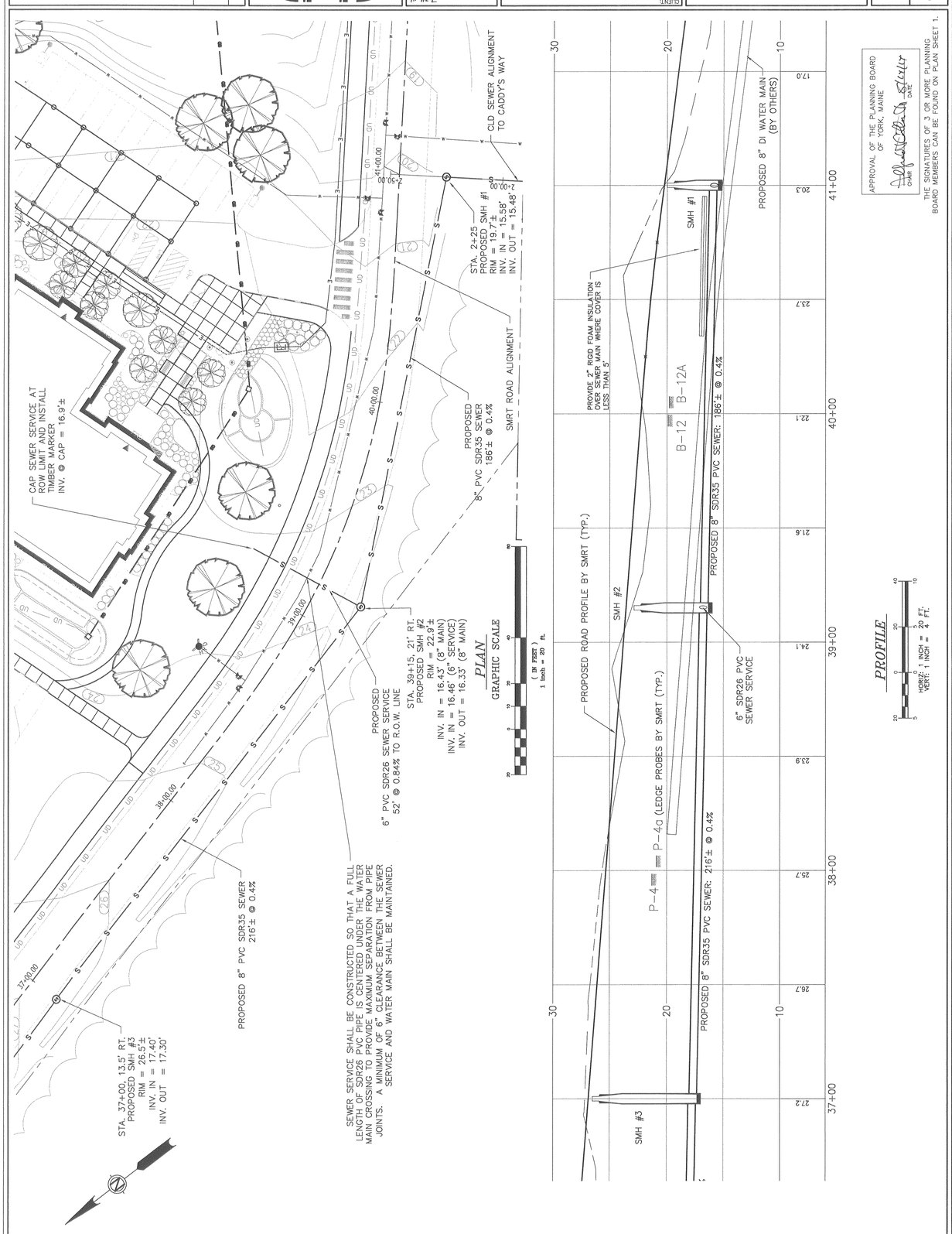
SCALE: NTS
DATE: OCT, 2013
JOB NO. 12-0259 PH.0070
DWG. 3 OF 5

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

RYAN M. MCCARTHY No. 12895 STATE OF MAINE LICENSED PROFESSIONAL ENGINEER
7-24-14

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Maine • New Hampshire • Vermont

NO.	DATE	REVISION	DRAWN:	DESIGNED:	CHECKED:	APPROVED:
1	7/24/14	ADDED SIGNATURE BLOCKS FOR FINAL PLANNING BOARD APPROVAL	DAD	JAD	RAM	JLF



APPROVAL OF THE PLANNING BOARD OF YORK, MAINE

CHAIR _____ DATE _____

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

F:\PROJ2012\12025g SEWER FEASIBILITY STUDY\CIVIL\0030 CADD'S WAY\DWG\12025g_CPP_CONNECTOR.DWG 7/24/2014 8:47 AM

PROPOSED SEWER EXTENSION
CONNECTOR ROAD
YORK, ME
PLAN AND PROFILE

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

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

PROFESSIONAL ENGINEER
LICENSED
IRVAN M. MCCARTHY
No. 12895
STATE OF MAINE
7-24-14

CONSULTING ENGINEERS
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(207) 363-0669 • Fax: (207) 363-2384
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Maine • New Hampshire • Vermont

No.	DATE	REVISION
1	7/24/14	ADDED SIGNATURE BLOCKS FOR FINAL PLANNING BOARD APPROVAL

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

APPROVAL OF THE PLANNING BOARD OF YORK, MAINE
CHAIR
DATE 8/7/14

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

PLAN
GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.

PROFILE
HORIZ: 1 INCH = 20 FT.
VERT: 1 INCH = 4 FT.

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

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

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

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

PROPOSED ROAD PROFILE BY SMRT (TYP.)

P-5a ═ P-5a

SMH #4

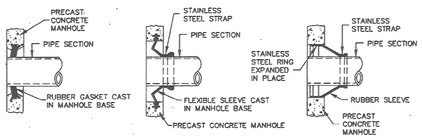
PROPOSED 8" SDR35 PVC SEWER: 146'± @ 0.4%

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

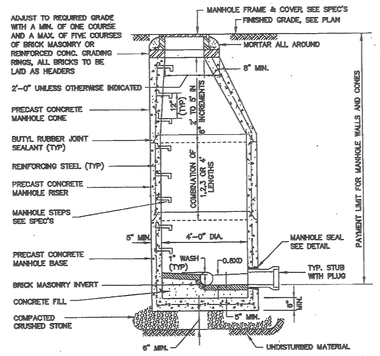
SMH #5

P-6a ═ P-6
(LEDGE PROBES BY SMRT (TYP.)

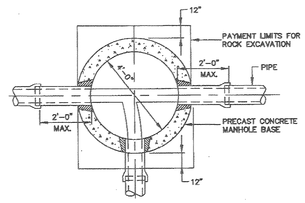
34+00
35+00
36+00
32+00
33+00



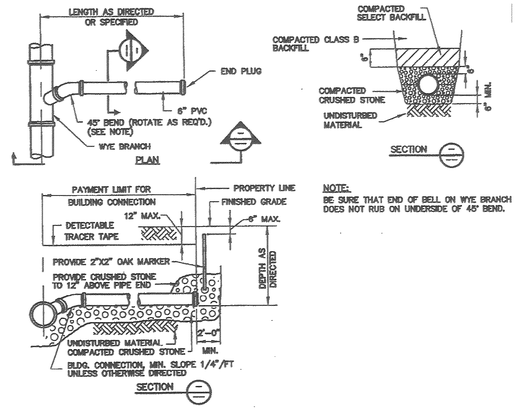
MANHOLE SEAL DETAILS
N.T.S.



4'-0" DIA. PRECAST CONCRETE MANHOLE DETAIL
N.T.S.

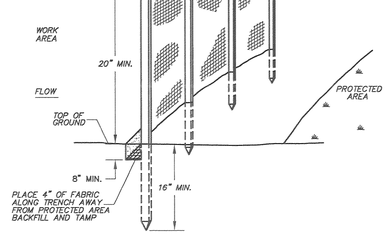


4'-0" DIA. MANHOLE PLAN
N.T.S.

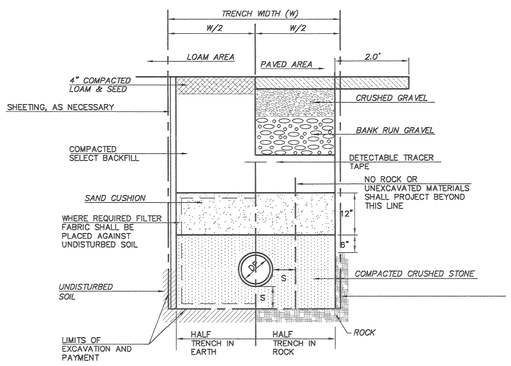


NOTE:
BE SURE THAT END OF BELL ON WYE BRANCH DOES NOT RUB ON UNDERSIDE OF 45° BEND.

TYPICAL BUILDING CONNECTION DETAIL
N.T.S



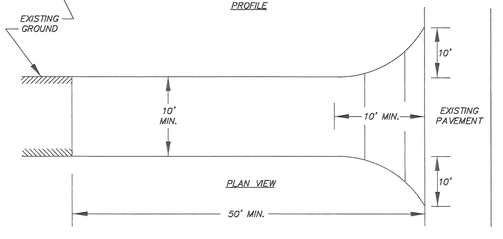
Silt Fence Barrier
N.T.S.



DEPTH TO INVERT	DIAMETER OF PIPE (DP)	MAXIMUM TRENCH WIDTH BELOW LINE OF NARROW TRENCH LIMIT (SHEETED OR UNSHEETED) (W)	MINIMUM CLEARANCE (S)
0–12'	TO 18"	5'	6" EARTH 12" LEDGE

TABLE A

Typical Sewer Trench Detail
N.T.S.



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

USDA – SCS Stabilized Construction Entrance
N.T.S.

APPROVAL OF THE PLANNING BOARD OF YORK, MAINE

CHAIR _____ DATE _____

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

NO.	DATE	REVISION	DESIGNED:	CHECKED:	APPROVED:
1	7/24/14	ADDED SIGNATURE BLOCKS FOR FINAL PLANNING BOARD APPROVAL	JAD	RMM	JLF

DRAWN: DAD

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Maine • New Hampshire • Vermont

STATE OF MAINE
RYAN M. MCCARTHY
No. 12985
REGISTERED PROFESSIONAL ENGINEER
7-24-14

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

PROPOSED SEWER EXTENSION
CONNECTOR ROAD
YORK, ME
DETAILS

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

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SITE ABBREVIATIONS

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

SITE LEGEND

EXISTING		PROPOSED			
BODY OF WATER/STREAM		BOLLARD		RETAINING WALL	
BOLLARD		BUILDING W/ DOOR		RIPRAP	
BORING		BUILDING CANOPY		ROADWAY	
BUILDING W/ DOOR		CATCH BASIN		ROADWAY CENTER LINE	
BUILDING CANOPY		CHECKDAM – STONE		SANITARY SEWER PIPE	S
CATCH BASIN		COMMUNICATIONS LINE–OH	T	SANITARY SEWER MANHOLE	
CHECKDAM – STONE		COMMUNICATIONS LINE–UG	TC	SETBACK	
COMMUNICATIONS LINE–OH	T	CONCRETE PAD		SIGN	
COMMUNICATIONS LINE–UG	TC	CULVERT		SIGN – TWO–SIDED	
CONCRETE PAD		CURB – FLUSH		SILT FENCE	SF
CULVERT		CURB – SLOPED GRANITE		SLOPE NOTATION	S = .01
EASEMENT		CURB – VERT GRANITE		SPRINKLER	
ELECTRIC MANHOLE	E	DETENTION POND		STONE WALL	
ELECTRIC – OVERHEAD	E	DIRECTION OF FLOW		STORM DRAIN PIPE	SD
ELECTRIC – UNDERGROUND	E	DITCH		TELEPHONE EQUIPMENT	T
ELEVATION – SPOT	+100.0	DRAIN INLET		TEST PIT	
FENCE – CHAINLINK	X	DRAIN MANHOLE		TRAFFIC ARM & SIGNAL	
FENCE – ORNAMENTAL		DRIP STRIP		TRANSFORMER ON CONC	T
FIRE HYDRANT		EASEMENT		TURF	
GAS LINE	GAS	ELECTRIC MANHOLE	E,T	UNDERDRAIN PIPE	UD
GAS VALVE		ELECTRIC – OVERHEAD	OH	UTILITY POLE	
GRAVEL DRIVE		ELECTRIC – UNDERGROUND	E	WALKWAY – BITUMINOUS	
HIGH POINT ELEVATION	+HP	ELEVATION BOT OF CURB	+BC	WALKWAY – BRICK/COBBLE	
LIGHT POLE		ELEVATION BOT OF STEP	+BS	WALKWAY – CONCRETE	
LOW POINT ELEVATION	+LP	ELEVATION TOP OF CURB	+TC	WALL – ORNAMENTAL	
MAJOR CONTOUR	100	ELEVATION TOP OF STEP	+TS	WATER GATE VALVE	
MINOR CONTOUR	100	ELEVATION – SPOT	+100.0	WATER PIPE (DOMESTIC)	W
PARKING AREA–BITUMINOUS		EROSION CONTROL MESH		WATER PIPE (FIRE)	F
PROPERTY LINE		FENCE – CHAINLINK		WATER SHUTOFF	
PROPERTY LINE – ABUTTER		FENCE – ORNAMENTAL		YARD HYDRANT	
RETAINING WALL		FIRE HYDRANT		**SITE IMPROVEMENTS LEGEND**	
RIPRAP		FLAG POLE		BENCH	
ROADWAY		FORCE MAIN PIPE	SFM	BICYCLE RACK	
ROADWAY CENTER LINE		FOUNDATION DRAIN	FD	DUMPSTER	
SANITARY SEWER PIPE	S	GAS & FUEL EQUIPMENT		PICNIC TABLE	
SANITARY SEWER MANHOLE		GAS LINE	GAS	TRASH RECEPTACLE	
SETBACK		GAS VALVE		**PLANTING LEGEND**	
SIGN		GENERATOR ON CONC PAD	G	DECIDUOUS SHADE TREE	
SOIL TYPE BOUNDARY		GRAVEL DRIVE		DECIDUOUS SHRUB	
STONE WALL		GUARDRAIL		EVERGREEN SHRUB	
STORM DRAIN PIPE	SD	HIGH POINT ELEVATION	+HP	EVERGREEN TREE	
TEST PIT		IRRIGATION PIPING		GROUND COVER	
UNDERDRAIN PIPE		LANDMARK SIGN		PERENNIAL BED	
UTILITY POLE		LIGHT – BOLLARD		SHRUB MASS	
WALKWAY – BITUMINOUS		LIGHT POLE		SMALL DECIDUOUS TREE	
WALKWAY – CONCRETE		LIGHT – SPOT/WALL		TREE LINE	
WALL – ORNAMENTAL		LIMIT OF WORK			
WATER GATE VALVE		LOW POINT ELEVATION	+LP		
WATER PIPE (DOMESTIC)	W	MAJOR CONTOUR	100		
WATER PIPE (FIRE)	F	MINOR CONTOUR	100		
WATER SHUTOFF		PARKING AREA–BITUMINOUS			
WATERSHED BOUNDARY		PAVEMENT STRIPING			
WETLAND BOUNDARY		PROPERTY LINE			

NOTE:
THIS LEGEND IS FOR REFERENCE ONLY AND APPLIES ONLY TO THE CIVIL/SITE LAYOUT DRAWINGS. NOT ALL ITEMS SHOWN HEREIN MAY APPEAR ON THE DRAWINGS, OR BE INCORPORATED IN THE DESIGN.

GENERAL LAYOUT NOTES:

1. ALL STORMWATER BUFFERS AND REGULATED NATURAL RESOURCE AREAS SHALL BE CLEARLY IDENTIFIED AND MARKED IN THE FIELD BY THE CONTRACTOR FOR REVIEW AND APPROVAL BY THE PROJECT ENGINEER PRIOR TO THE START OF CLEARING AT THE SITE.
2. DO NOT SCALE THE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY OMISSIONS IN DIMENSIONING SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT FOR DECISION. ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS, NOTES, AND SPECIFICATIONS SHALL IMMEDIATELY BE REPORTED TO THE ARCHITECT FOR FURTHER DIRECTION AND RESOLUTION BEFORE ANY ADDITIONAL WORK PROCEEDS.
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 BH2M.
12. ALL PLANTING BEDS INCLUDING TREE AND SHRUB PITS AS INDICATED SHALL RECEIVE 3" APPROVED CLEAN, UNIFORMLY GROUND OR SHREDDED 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 90% MAXIMUM DRY DENSITY. THE SURFACE SHALL BE SEEDED AND IMMEDIATELY COVERED WITH A 100% BIODEGRADABLE DOUBLE NET EROSION BLANKET (AMERICAN GREEN BIONET C–125BN, EAST COAST EROSION BLANKETS ECC–2B, OR APPROVED EQUAL.

GENERAL GRADING NOTES:

1. SOIL DISTURBANCE IS TO BE KEPT TO A MINIMUM AND ALL DISTURBED AREAS SHALL BE STABILIZED (WITH PERMANENT OR TEMPORARY MEASURES) AS QUICKLY AS POSSIBLE. FOLLOW STABILIZATION DIRECTIONS ON SOIL EROSION AND SEDIMENT CONTROL PLANS AND NOTES .
2. ALL DISTURBED AREAS NOT OTHERWISE TREATED SHALL BE LOAMED AND SEEDED (6" DEPTH).
3. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED ON A REGULAR BASIS AND AS REQUIRED AFTER STORM EVENTS. SEE SHEET CE001 AND MAINE CONSTRUCTION GENERAL PERMIT FOR REPORTING 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 MDOT SPECIFICATION 703.19 GRANULAR BORROW. SUITABLE SOIL BORROW MAY BE USED IN PLACE OF GRANULAR BORROW ONLY WHERE MOISTURE CONTENT CAN BE CONTROLLED TO MEET THE SPECIFIED COMPACTION.

DEWATERING NOTES:

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 OPERATIONS SHALL BE SUSPENDED IF THE TURBIDITY OF DISCHARGES TO THE DOWNSTREAM DRAINAGE SYSTEM IS INCREASED ABOVE AMBIENT LEVELS.
2. FLOCCULANTS MAY BE USED TO CONTROL THE TURBIDITY OF DISCHARGE WATER IF THE MATERIAL USED RECEIVES PRIOR APPROVAL FROM MAINE DEP, BUREAU OF LAND AND WATER QUALITY.
3. SURFACE WATER ENTERING THE CONSTRUCTION SITE SHALL BE INTERCEPTED AND DIVERTED AROUND THE WORK AREA THROUGH THE USE OF DIKES, CURB WALLS, DITCHES, SUMPS, PUMPING, OR OTHER APPROVED MEANS.
4. 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.
5. DIRT BAGS AND TEMPORARY DEWATERING PONDS SHALL BE CONSTRUCTED AND MAINTAINED AS NEEDED TO CAPTURE AND TREAT PUMPATE 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 BH2M.
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, TEMPORARY SERVICING, AND BYPASSING 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 UNDERDRAINED SOIL FILTERS AND BIORETENTION AREAS SHALL COMPRISE A TOPSOIL 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 MINIMAL 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 (MDOT 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 LGP EQUIPMENT OR BY HAND. LGP 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 MDOT 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 GREEN® BIONET® C125–BN™, EAST COAST EROSION BLANKETS ECC–2B OR APPROVED EQUAL.
2. PERMANENT TURF REINFORCEMENT MAT FOR REINFORCED TURF SPILLWAYS AND EMERGENCY OVERFLOW WEIRS SHALL BE A UV–STABILIZED POLYPROPYLENE MAT WITH TWO LAYERS OF UV–STABILIZED NETTING. PERMANENT TURF REINFORCEMENT MAT SHALL BE NORTH AMERICAN GREEN® P300, EAST COAST EROSION BLANKETS ECP–2, OR APPROVED EQUAL.
3. GEOTEXTILE SEPARATION FABRIC SHALL BE A WOVEN SLIT FILM GEOTEXTILE WITH AN APPARENT OPENING SIZE OF 50 (US STANDARD SIEVE) (PER ASTM D4751) THAT MEETS THE REQUIREMENTS FOR A CLASS 2 SEPARATION GEOTEXTILE PER AASHTO M288.96. GEOTEXTILE SEPARATION FABRIC SHALL BE MIRAFI® 500X OR APPROVED EQUAL.
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), A PERMITTIVITY OF 1.7/SEC OR GREATER (PER ASTM D4491) AND RETAIN A MINIMUM OF 70% STRENGTH AT 500 HOURS UV EXPOSURE (PER ASTM D4355). GEOTEXTILE DRAINAGE FABRIC SHALL BE MIRAFI® 140N, CONTECH® C–35NW, OR APPROVED EQUAL.

INLET AND OUTLET STRUCTURES:

1. INLET AND OUTLET STRUCTURES SHALL BE PRECAST CONCRETE, UNLESS OTHERWISE SPECIFIED. CONCRETE STRUCTURES SHALL BE DESIGNED TO WITHSTAND H–20 WHEEL LOADING AND SHALL BE PROVIDED WITH PROTECTIVE GRATES WITH A MAXIMUM OPENING SIZE OF FOUR INCHES UNLESS OTHERWISE SPECIFIED. CONCRETE STRUCTURES SHALL BE CONSTRUCTED ON A MINIMUM 12–INCH DEEP BASE OF 3/4–INCH COMPACTED CRUSHED STONE.
2. ALL OUTLET PIPES SHALL BE PROVIDED WITH FLARED END SECTIONS AND ANTI–SEEP COLLARS TO PREVENT PIPING OF RUNOFF ALONG STONE EMBEDMENT TRENCHES.

EMBANKMENT NOTES:

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

date 6/5/14 signature _____, CHAIR

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STATE OF MAINE
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6/5/14
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CURRENT ISSUE STATUS:
ISSUED FOR FINAL REVIEW
6–05–14

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

GRAPHIC SCALE: 0" 1"

SCALE:	NTS
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADA
CAD FILE:	C–001–06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
SITE LEGENDS & NOTES

SHEET No.
C–001

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PROGRESS PRINT

PLAN NOTES:

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

ZONING. THE PROPERTY IS LOCATED IN THE FOLLOWING BASE ZONES: R 1-4, GEN-3, AND RES-7. PORTIONS OF THE PROPERTY ARE LOCATED IN THE FOLLOWING OVERLAY ZONE: SHORELAND OVERLAY DISTRICT. BUILDING IS REQUIRED TO BE LEED SILVER IN ACCORDANCE WITH ZONING ARTICLE NINE, GREEN BUILDINGS.

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

SUPPLEMENTAL PLANS. SEE SHEET GI001 FOR DRAWING LIST.

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

1. SECTION 6.4.14.2 REQUIRES STREET CROSS SECTIONS EVERY FIFTY FEET ALONG THE ENTIRE STREET PROPOSED IN THE DEVELOPMENT. THE PLANNING BOARD GRANTED A WAIVER FROM THIS SECTION ON MAY 6TH 2014.
2. SECTION 6.3.3.2 REQUIRES THAT A HIGH INTENSITY SOIL SURVEY BE SUBMITTED INDICATING THE SUITABILITY OF THE SOIL CONDITIONS FOR THE USES PROPOSED. THE PLANNING BOARD GRANTED A WAIVER FROM THIS SECTION ON MAY 6TH 2014.
3. SECTION 9.5.9 OF THE TOWN OF YORK SITE PLAN AND SUBDIVISION REGULATIONS STATES THAT THE MAXIMUM CENTERLINE GRADE OF A ROAD SHALL BE 2% WITHIN 75 FEET OF AN INTERSECTION. THE PLANNING BOARD GRANTED A WAIVER FROM THIS SECTION ON JULY 10TH, 2014.
4. SECTION 7.18.6 REQUIRES THAT PROPER AND COMPLETE MONUMENTATION SHALL BE INSTALLED PRIOR TO FINAL APPROVAL OF THE APPLICATION. THE PLANNING BOARD GRANTED A WAIVER FROM THIS SECTION ON MAY 6TH 2014, WITH THE CONDITION THAT MONUMENTATION WILL BE INSTALLED AROUND THE PERIMETER OF PROPERTY PRIOR TO FINAL APPROVAL. ROAD MONUMENTATION WILL BE ALLOWED TO BE PLACED ONCE THE CONSTRUCTION OF THE ROAD IS COMPLETED.

CONDITIONS SUBSEQUENT OF APPROVAL

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

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

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

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

TOPSOIL. NO TOPSOIL SHALL BE REMOVED FROM THE SITE.

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

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

EXPIRATION OF APPROVAL. PER SITE PLAN & SUBDIVISION REGULATION §5.5.5, THIS APPROVAL SHALL EXPIRE AFTER THREE YEARS IF THE DEVELOPER HAS NOT COMMENCED SUBSTANTIAL CONSTRUCTION OF REQUIRED IMPROVEMENTS. GRADING AND EARTH-MOVING ALONE SHALL NOT CONSTITUTE SUBSTANTIAL CONSTRUCTION. SUBSTANTIAL CONSTRUCTION SHALL NOT BE DEEMED TO HAVE TAKEN PLACE UNTIL THE APPLICANT HAS CONSTRUCTED IMPROVEMENTS THAT USE 25% OF THE MATERIALS NEEDED FOR REQUIRED PUBLIC IMPROVEMENTS. IN THE EVENT THE APPROVAL EXPIRES, THE PLANNING BOARD SHALL PLACE A NOTICE IN THE REGISTRY OF DEEDS TO THAT EFFECT.

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

PROVIDE TO THE TOWN FOUR PLAN SETS, AS APPROVED AND RECORDED AT THE YORK COUNTY REGISTRY OF DEEDS;

PROVIDE EVIDENCE THAT ANY TREES TO BE PROTECTED ON THE SITE HAVE BEEN MARKED BY THE LANDSCAPE ARCHITECT; AND

SHALL HAVE PAID ALL APPLICABLE INSPECTION FEES.

BUILDING PERMITS. BUILDING PERMITS SHALL BE ISSUED IN ACCORDANCE WITH THE FOLLOWING:

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

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

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

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

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

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

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

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

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

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

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

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

MAINE DEP CONSTRUCTION INSPECTION NOTES:

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

BIORETENTION CELLS

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

Chairman, York Planning Bd
8/14/14

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STATE OF MAINE – DAVID R. LAY – REGISTERED PROFESSIONAL ENGINEER

PROJECT OWNER: TOWN OF YORK, MAINE

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

CURRENT ISSUE STATUS:
ISSUED FOR FINAL REVIEW
6-16-14

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-16-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14
0	ISSUED FOR PRELIMINARY REVIEW	4-03-14

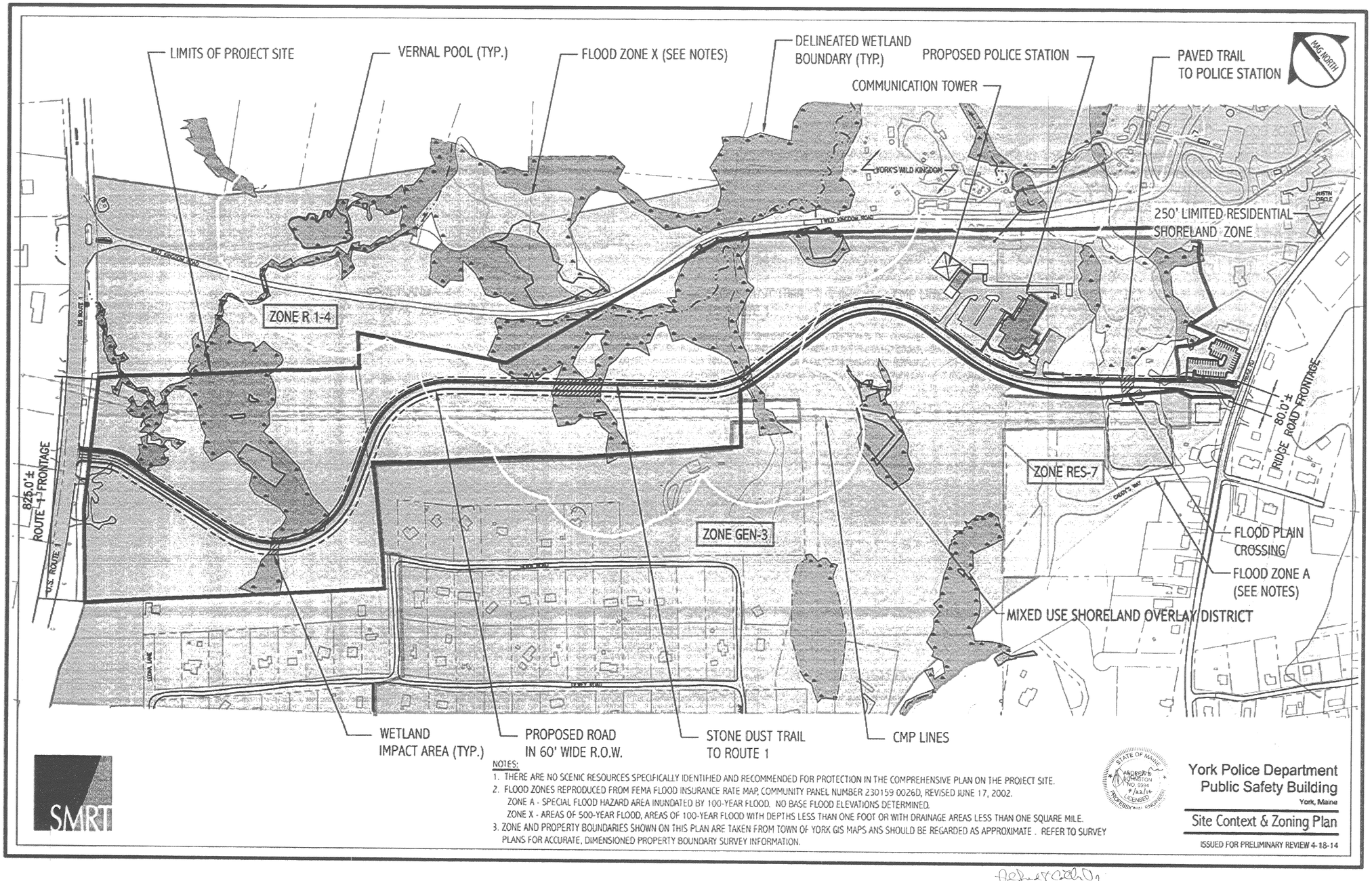
GRAPHIC SCALE: 0" 1"

SCALE:	NTS
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	C-002-06122
PROJECT NO.	06122
DATE:	

SHEET TITLE:
REGULATORY NOTES

SHEET No.
C-002

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NOTES:

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

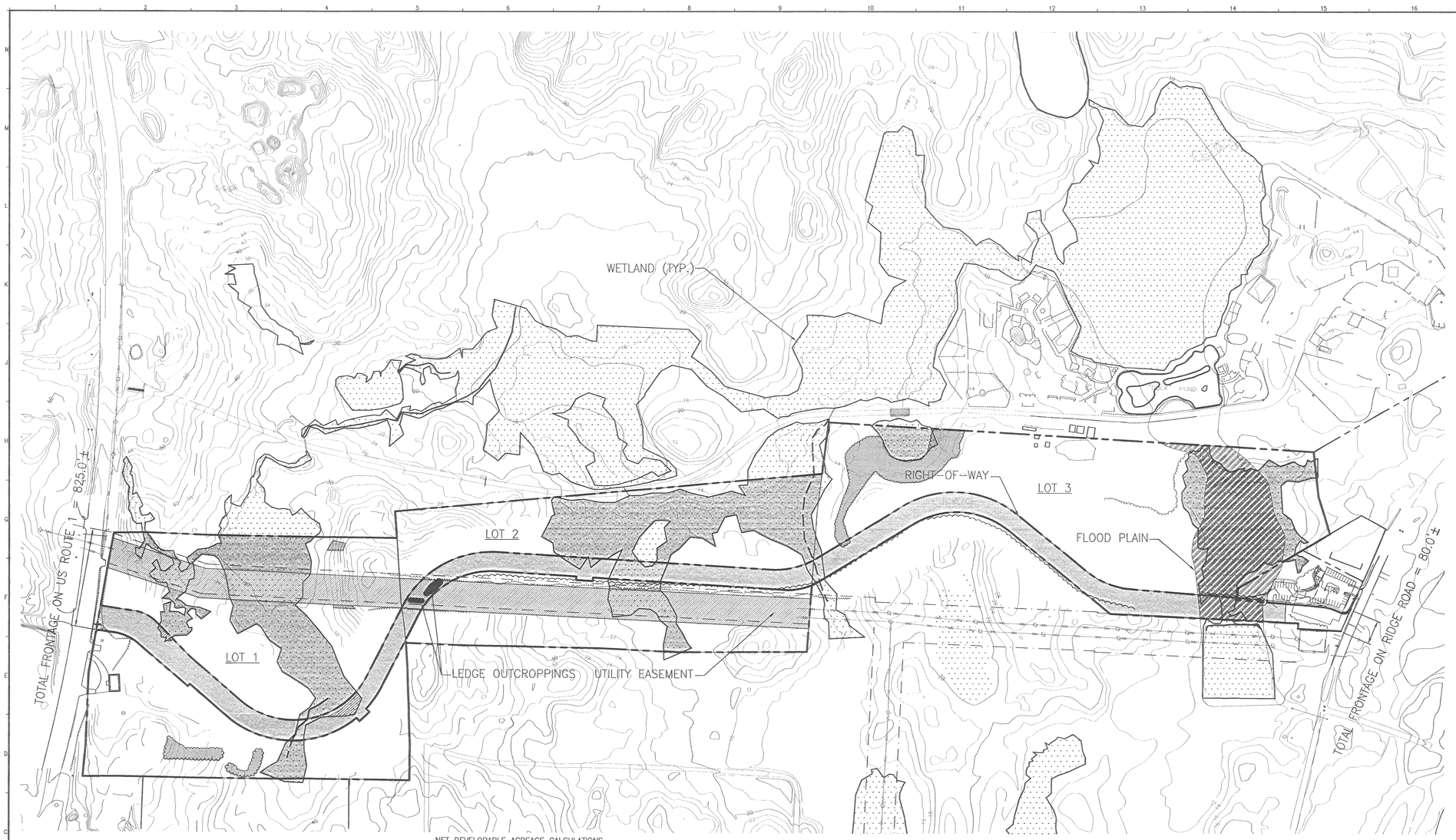
STATE OF MAINE ANDREW B. JOHNSTON NO. 9944 9/22/14 LICENSED PROFESSIONAL ENGINEER

York Police Department
Public Safety Building
York, Maine

Site Context & Zoning Plan

ISSUED FOR PRELIMINARY REVIEW 4-18-14

Chair, YPD



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 =	2117 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=	16,621
NET WETLAND AREA =	170,485
MINUS:	
UTILITY EASEMENT =	135,665 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

8/14/14 Chair

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ARCHITECTURE
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PLANNING
INTERIOR DESIGN
COMMISSIONING

STATE OF MAINE — RICHARD W. JOHNSTON — 7/31/14 — LICENSED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

PROJECT OWNER: TOWN OF YORK, MAINE

CURRENT ISSUE STATUS:
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6-05-14

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-16-14
	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE: 0" 1"

SCALE:	1" = 150'
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADA
CAD FILE:	C-110-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
DEVELOPABLE ACREAGE PLAN

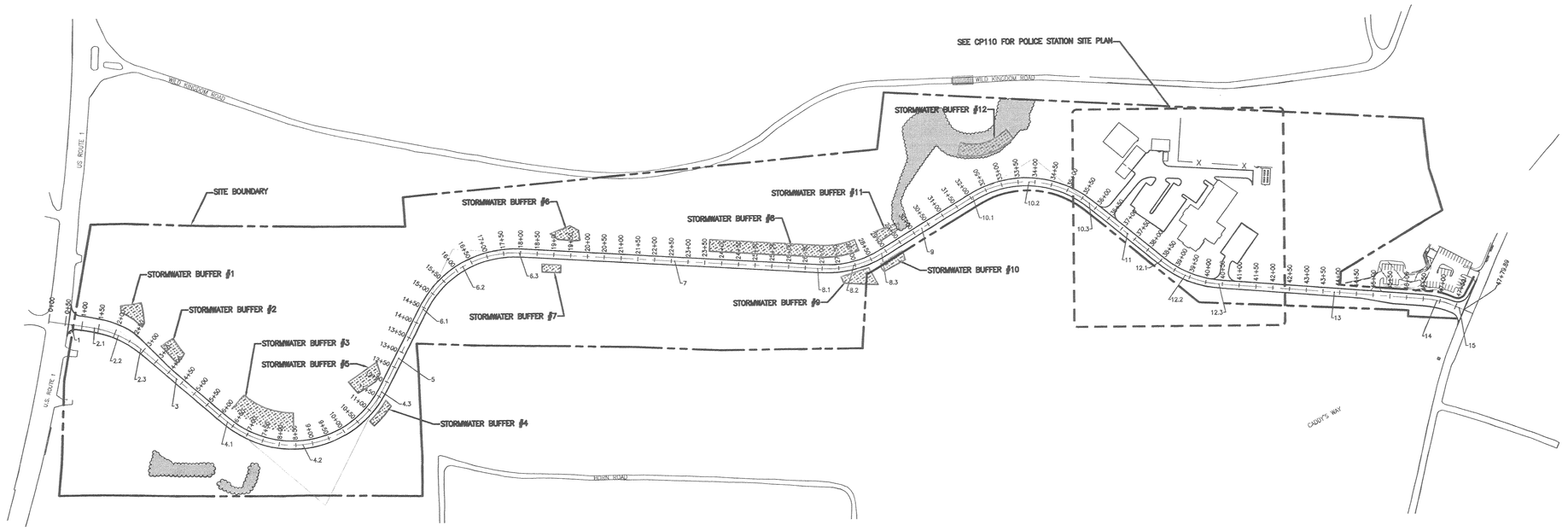
SHEET No.
C-110

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DRAWING PRINT

GENERAL NOTES:

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



E1 ROAD GEOMETRY PLAN - SEE CP106 FOR INTERSECTIONS, SEE CP107 FOR CURVE SUPEREVEVATION DATA

SCALE 1" = 150'

Town of York Police Department - Connector Road Horizontal Geometry

Date: 5/18/2014 Revision: 0

No.	Number	Type	Length	Radius	Direction	Start Station	End Station	Delta angle	Chord Length	Chord Direction	Spiral Definition	Spiral type	Radius In	Radius out	Start Direction	End Direction	SPI Station	SPI Northing	SPI Easting	Radial Point Northing	Radial Point Easting	Mid-Ordinate	PI Station	PI Point
1	1	Line	89.82'		S48° 33'E	0+00.00'	0+89.82'																	
2.1	2	Spiral-Curve-Spiral	73.00'			0+89.82'	1+62.82'	6.97 (d)			Clothoid	Simple	Infinity'	300.00'	S46° 30'E	S39° 35'E	1+36.52'	126412.64'	2829577.01'	126202.72'	2829361.31'			
2.2	2	Spiral-Curve-Spiral	99.50'	300.00'		1+62.82'	2+62.32'	19.00 (d)	99.04'	S30° 05'E					S39° 35'E	S20° 35'E						4.12	2+13.03'	(2829624.52',126355.16')
2.3	2	Spiral-Curve-Spiral	73.00'			2+62.32'	3+35.32'	6.97 (d)			Clothoid	Simple	300.00'	Infinity'	S20° 35'E	S13° 36'E	2+86.68'	126285.34'	2829650.73'	126202.72'	2829361.31'			
3	3	Line	254.44'		S13° 36'E	3+35.32'	5+89.76'																	
4.1	4	Spiral-Curve-Spiral	73.00'			5+89.76'	6+62.76'	6.97 (d)			Clothoid	Simple	Infinity'	300.00'	S13° 36'E	S20° 35'E	6+38.46'	125943.36'	2829733.49'	126025.98'	2830022.92'			
4.2	4	Spiral-Curve-Spiral	474.32'	300.00'		6+62.76'	11+37.08'	90.59 (d)	426.43'	S65° 52'E					S20° 35'E	N68° 50'E						88.96	9+65.85'	(2829848.58',125636.79')
4.3	4	Spiral-Curve-Spiral	73.00'			11+37.08'	12+10.08'	6.97 (d)			Clothoid	Simple	300.00'	Infinity'	N68° 50'E	N61° 52'E	11+61.44'	125750.91'	2830153.90'	126025.98'	2830022.92'			
5	5	Line	199.99'		N61° 52'E	12+10.08'	14+10.07'																	
6.1	6	Spiral-Curve-Spiral	73.00'			14+10.07'	14+83.07'	6.97 (d)			Clothoid	Simple	Infinity'	300.00'	N61° 52'E	N68° 50'E	14+58.77'	125856.24'	2830416.22'	125624.27'	2830547.25'			
6.2	6	Spiral-Curve-Spiral	277.22'	300.00'		14+83.07'	17+60.29'	52.94 (d)	267.46'	S64° 41'E					N68° 50'E	S68° 13'E						31.46	16+32.46'	(2830578.28',125957.97')
6.3	6	Spiral-Curve-Spiral	73.00'			17+60.29'	18+33.29'	6.97 (d)			Clothoid	Simple	300.00'	Infinity'	S68° 13'E	S61° 15'E	17+84.66'	125866.46'	2830725.99'	125624.27'	2830647.25'			
7	7	Line	831.66'		S51° 15'E	18+33.29'	26+65.25'																	
8.1	8	Spiral-Curve-Spiral	73.00'			26+65.25'	27+38.25'	6.97 (d)			Clothoid	Simple	Infinity'	300.00'	S51° 15'E	S58° 13'E	27+13.95'	125284.71'	2831450.74'	125526.89'	2831629.49'			
8.2	8	Spiral-Curve-Spiral	112.78'	300.00'		27+38.25'	28+51.03'	21.54 (d)	112.12'	S68° 59'E					S58° 13'E	S79° 45'E						5.28	27+95.31'	(2831519.96',125241.82')
8.3	8	Spiral-Curve-Spiral	73.00'			28+51.03'	29+24.03'	6.97 (d)			Clothoid	Simple	300.00'	Infinity'	S79° 45'E	S86° 44'E	28+75.40'	125227.34'	2831600.09'	125526.89'	2831629.49'			
9	9	Line	244.83'		S86° 44'E	29+24.03'	31+68.86'																	
10.1	10	Spiral-Curve-Spiral	73.00'			31+68.86'	32+41.86'	6.97 (d)			Clothoid	Simple	Infinity'	300.00'	S86° 44'E	S79° 45'E	32+17.36'	125207.92'	2831941.57'	124908.27'	2831912.21'			
10.2	10	Spiral-Curve-Spiral	301.45'	300.00'		32+41.86'	35+43.11'	57.57 (d)	289.93'	S50° 58'E					S79° 45'E	S22° 11'E						37.67	34+06.49'	(2832127.76',125174.18')
10.3	10	Spiral-Curve-Spiral	73.00'			35+43.11'	36+16.11'	6.97 (d)			Clothoid	Simple	300.00'	Infinity'	S22° 11'E	S15° 13'E	35+67.48'	124998.98'	2832199.20'	124908.27'	2831912.21'			
11	11	Line	203.21'		S15° 13'E	36+16.11'	38+19.32'																	
12.1	12	Spiral-Curve-Spiral	73.00'			38+19.32'	38+92.32'	6.97 (d)			Clothoid	Simple	Infinity'	300.00'	S15° 13'E	S22° 11'E	38+68.03'	124708.90'	2832278.09'	124799.61'	2832565.09'			
12.2	12	Spiral-Curve-Spiral	110.43'	300.00'		38+92.32'	40+02.75'	21.09 (d)	109.81'	S32° 44'E					S22° 11'E	S43° 17'E						5.07	39+48.17'	(2832308.38',124634.62')
12.3	12	Spiral-Curve-Spiral	73.00'			40+02.75'	40+75.75'	6.97 (d)			Clothoid	Simple	300.00'	Infinity'	S43° 17'E	S50° 15'E	40+27.12'	124576.22'	2832363.37'	124799.61'	2832565.09'			
13	13	Line	574.83'		S50° 15'E	40+75.75'	46+50.38'																	
14	14	Curve	100.32'	300.00'		46+50.38'	47+50.70'	19.16 (d)	99.85'	S40° 40'E					S50° 15'E	S31° 05'E						4.16	47+01.01'	(2832881.52',124145.23')
15	15	Line	25.96'		S31° 05'E	47+50.70'	47+76.65'																	

A1 ROAD HORIZONTAL GEOMETRY TABLE

Town of York Police Department - Connector Road Vertical Geometry

Date: 5/18/2014 Revision: 0

No.	PVI Station	PVI Elevation	Grade In	Grade Out	A	Curve Type	Sub-Entity Type	Curve Length	K Value	Curve Radius
1	0+60.60'	52.49'		-2.00%						
2	1+35.60'	50.99'	-2.00%	-5.80%	3.80%	Crest	Symmetric Parabola	72.26'	19	1900.00'
3	3+25.00'	40.00'	-5.80%	1.82%	7.62%	Sag	Symmetric Parabola	281.99'	37	3700.00'
4	6+00.00'	45.00'	1.82%	-4.20%	6.02%	Crest	Symmetric Parabola	114.35'	19	1900.00'
5	8+50.00'	34.50'	-4.20%	1.27%	5.47%	Sag	Symmetric Parabola	202.28'	37	3700.00'
6	11+75.00'	38.62'	1.27%	5.50%	4.24%	Sag	Symmetric Parabola	156.73'	37	3700.00'
7	14+00.00'	51.00'	5.50%	-1.00%	6.50%	Crest	Symmetric Parabola	123.56'	19	1900.00'
8	16+50.00'	48.50'	-1.00%	-6.00%	5.00%	Crest	Symmetric Parabola	95.00'	19	1900.00'
9	21+00.00'	21.50'	-6.00%	-0.87%	5.13%	Sag	Symmetric Parabola	189.94'	37	3700.00'
10	28+50.00'	15.00'	-0.87%	4.00%	4.87%	Sag	Symmetric Parabola	180.03'	37	3700.00'
11	31+00.00'	25.00'	4.00%	-2.86%	6.86%	Crest	Symmetric Parabola	130.27'	19	1900.00'
12	33+75.00'	20.00'	-2.86%	2.29%	5.14%	Sag	Symmetric Parabola	190.29'	37	3700.00'
13	36+25.00'	28.00'	2.29%	-1.53%	3.82%	Crest	Symmetric Parabola	72.49'	19	1900.00'
14	40+50.00'	21.50'	-1.53%	-2.00%	0.47%	Crest	Symmetric Parabola	50.00'	106.25	10625.00'
15	43+50.00'	15.50'	-2.00%	0.57%	2.57%	Sag	Symmetric Parabola	95.27'	37	3700.00'
14	46+69.36'	16.20'	1.37%							

A11 ROAD VERTICAL GEOMETRY TABLE

date 8/14/14 signature _____, CHAIR

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STATE OF MAINE — WILLIAM J. LOCKHART — No. 9994 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

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

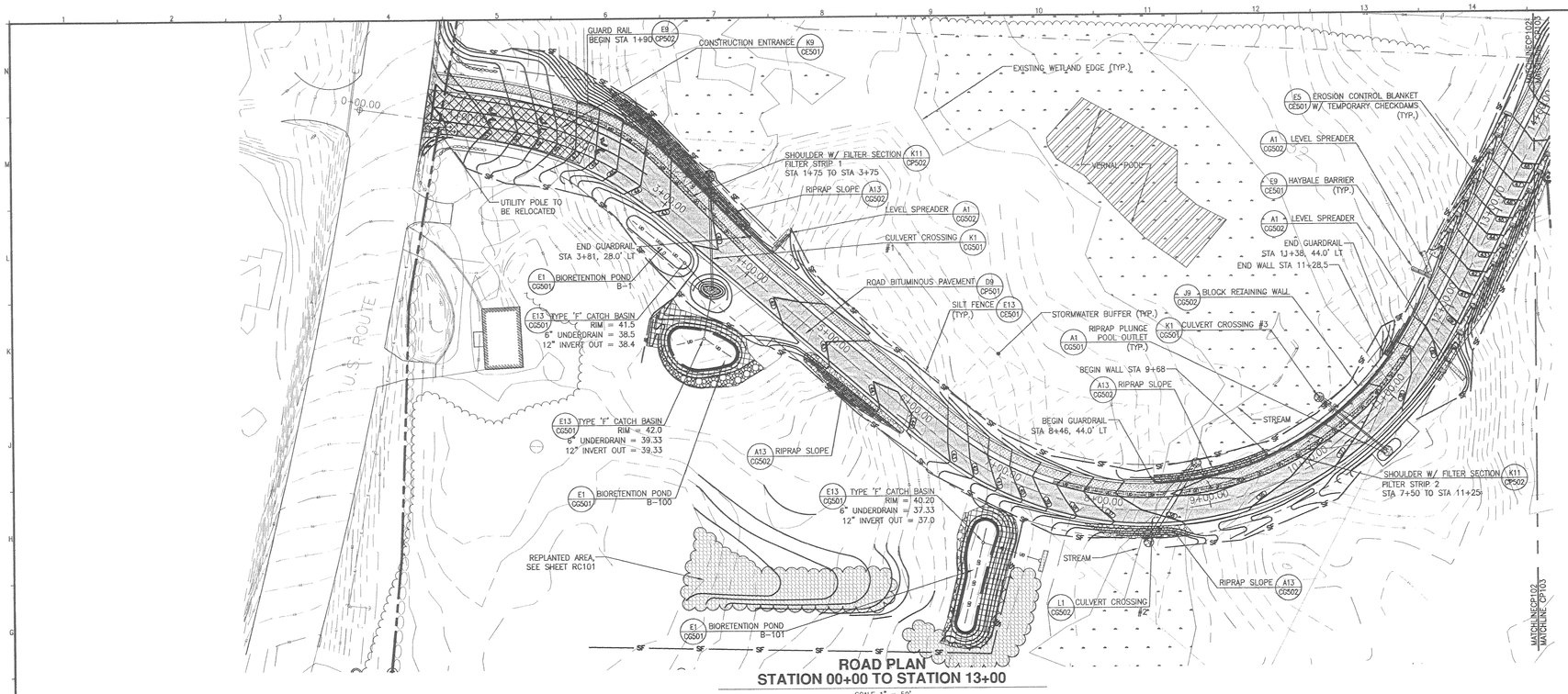
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JC/DRAWN BY: WSM
A/E OF RECORD: AO
CAD FILE: CP101-0612
PROJECT NO: 0612
DATE:

SHEET TITLE:
ROAD GEOMETRY PLAN

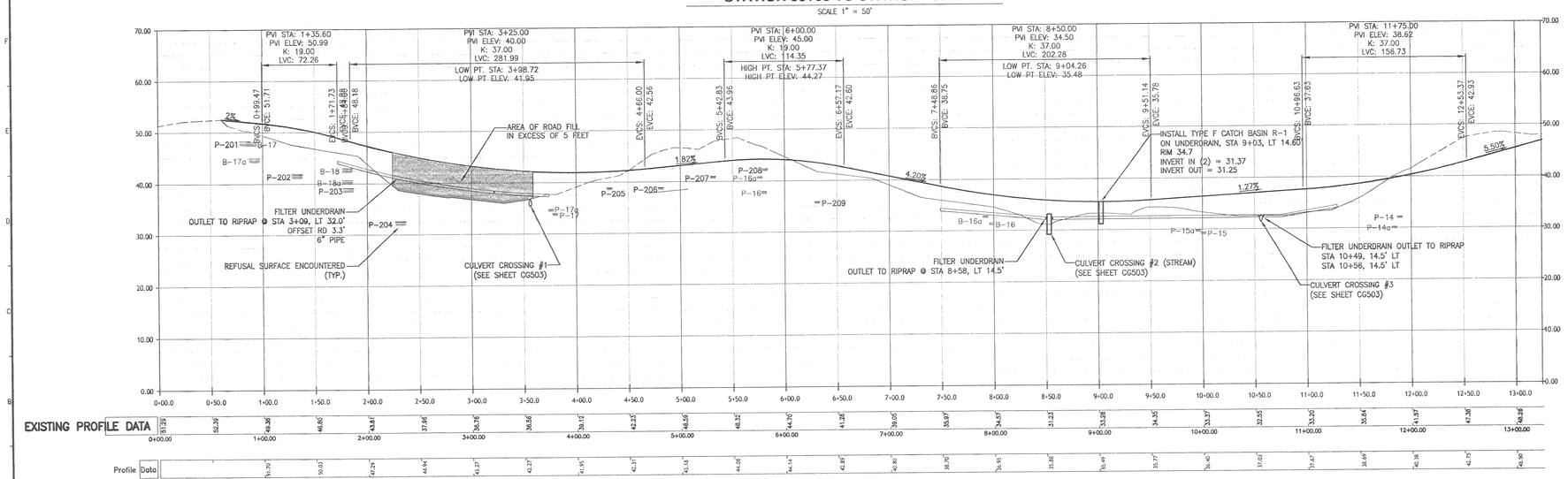
SHEET No. CP101

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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 5/14/14 signature _____, CHAIR

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1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-15-14

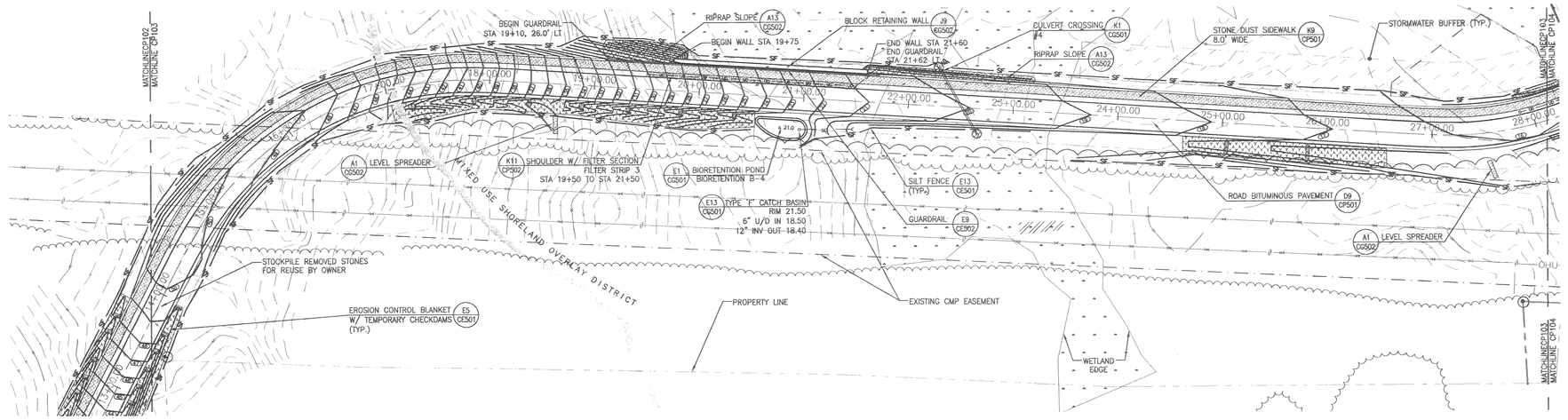
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SCALE:	AS SHOWN
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	AD
CAD FILE:	CP102-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
ROAD PLAN & PROFILE

SHEET No.
CP102

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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 5/14/14 signature _____, CHAIR

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12431
REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS: FPC

NO.	DESCRIPTIONS	DATE
2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-18-14
	ISSUED FOR PRELIMINARY REVIEW	4-03-14

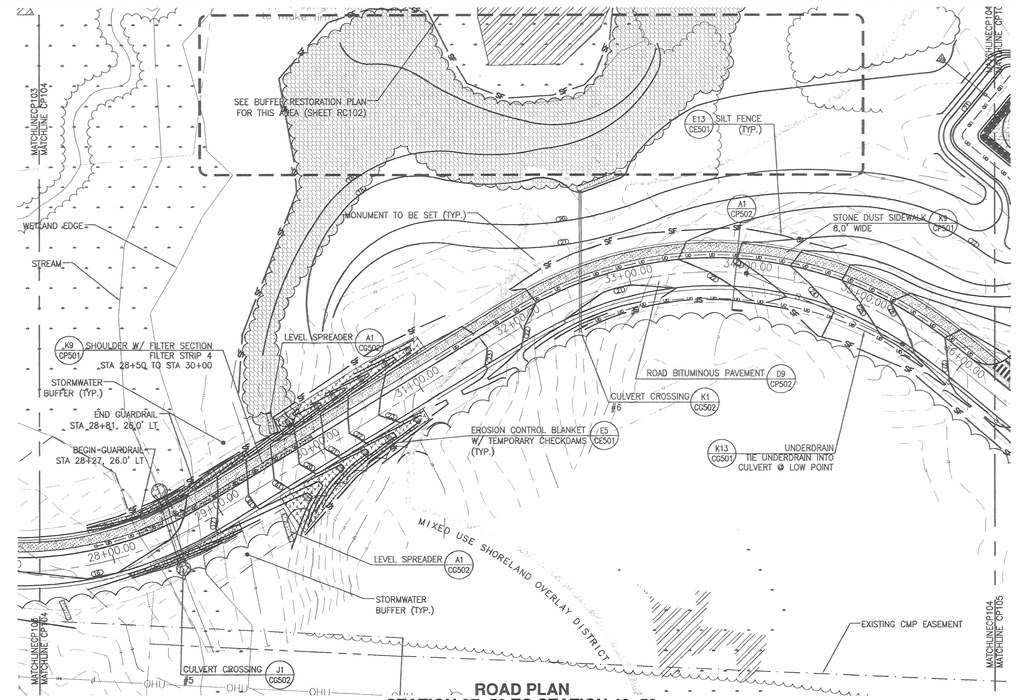
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SCALE:	AS SHOWN
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CP103-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
ROAD PLAN & PROFILE

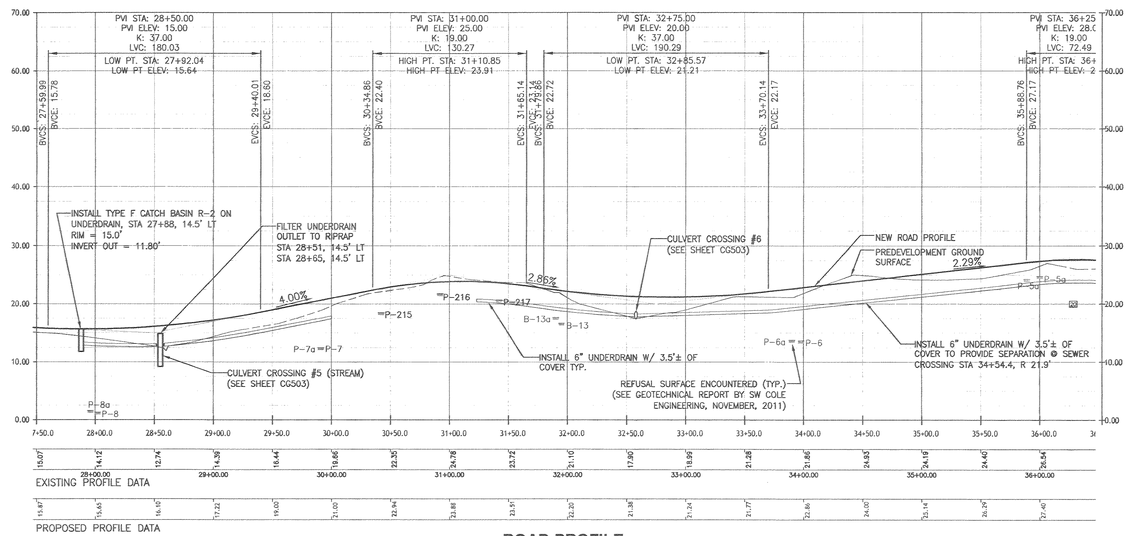
SHEET No.
CP103

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ROAD PLAN
STATION 27+50 TO STATION 42+50

SCALE 1" = 50'



ROAD PROFILE
STATION 27+50 TO STATION 35+50

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

date 8/14/14 signature _____, CHAIR

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YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

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

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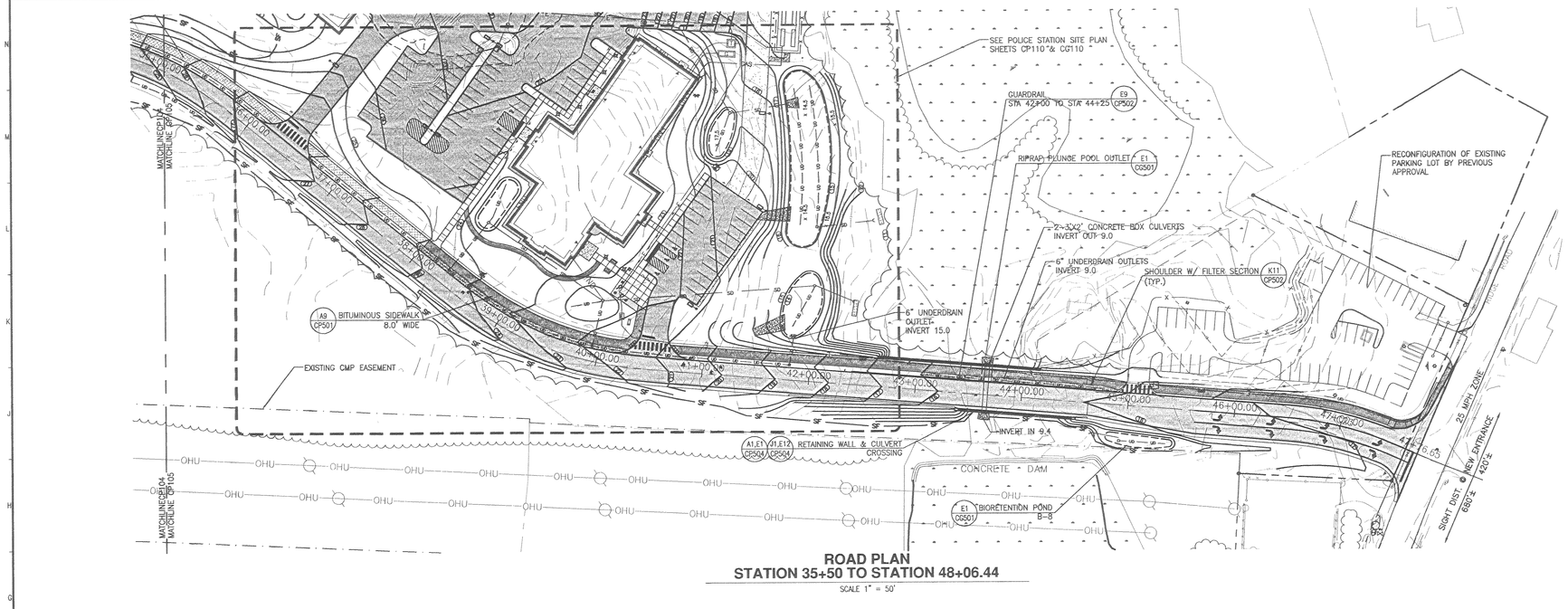
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PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CP104-0612
PROJECT NO:	06122
DATE:	

SHEET TITLE:
ROAD PLAN & PROFILE

SHEET No.
CP104

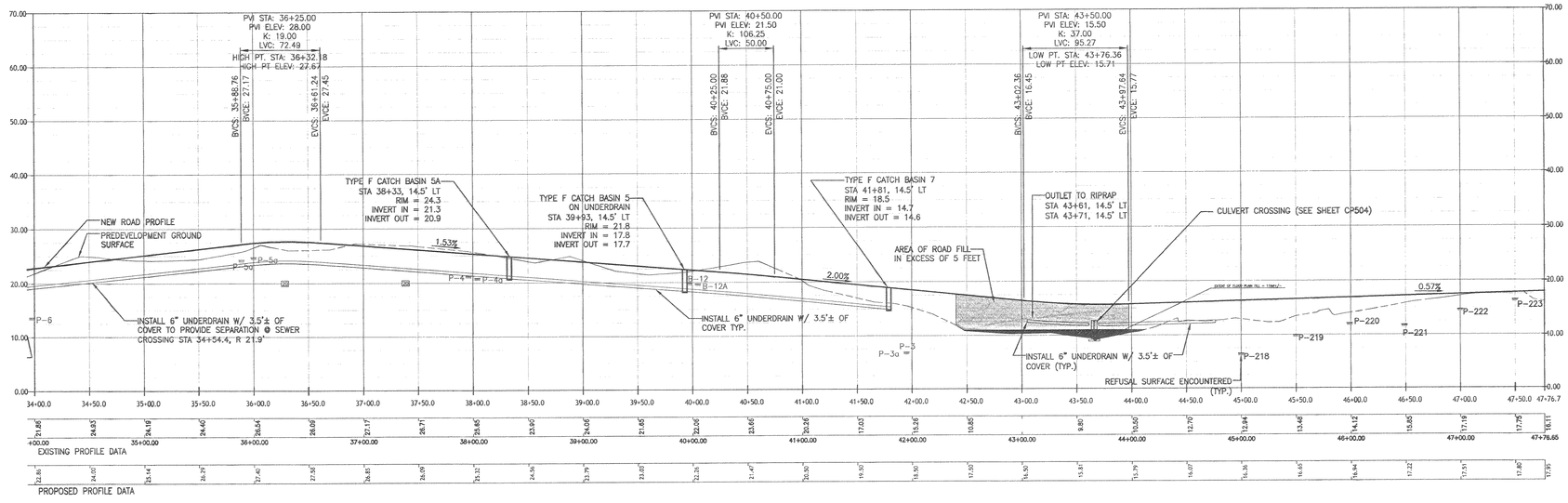
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PROGRESS PRINT



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

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



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

date 5/14/14 signature _____, CHAIR

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STATE OF MAINE — DAVID W. SCHMIDT — 9141 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

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6-05-14

CURRENT ISSUE STATUS

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

GRAPHIC SCALE: 0" 1"

SCALE:	AS SHOWN
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CP105-06122
PROJECT NO:	06122
DATE:	

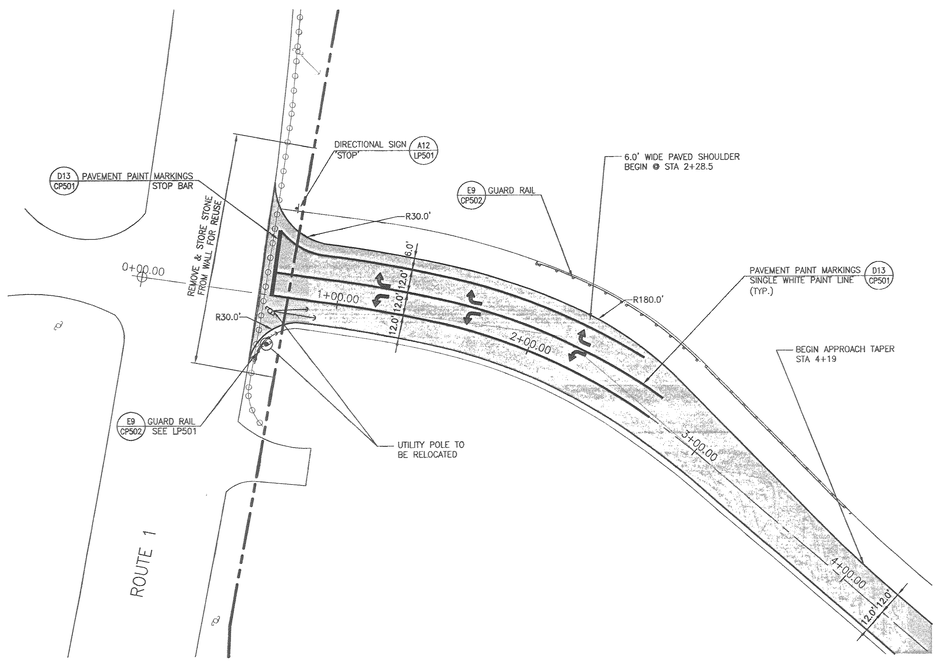
SHEET TITLE:
ROAD PLAN & PROFILE

SHEET No.
CP105

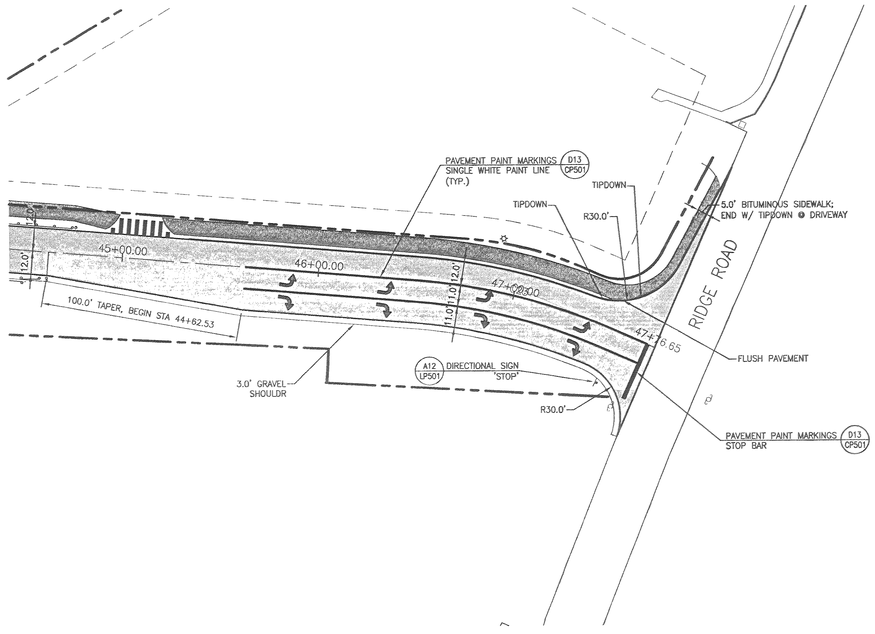
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GENERAL NOTES:

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



A1 ROAD PLAN @ ROUTE 1



A9 ROAD PLAN @ RIDGE ROAD

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STATE OF MAINE ANDREW J. CARTER 9122 LICENSED PROFESSIONAL ENGINEER

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1051 US ROUTE 1
YORK, MAINE

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6-05-14

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-06-14
1	ISSUED FOR PRELIMINARY REVIEW	4-15-14
	ISSUED FOR PRELIMINARY REVIEW	4-03-14

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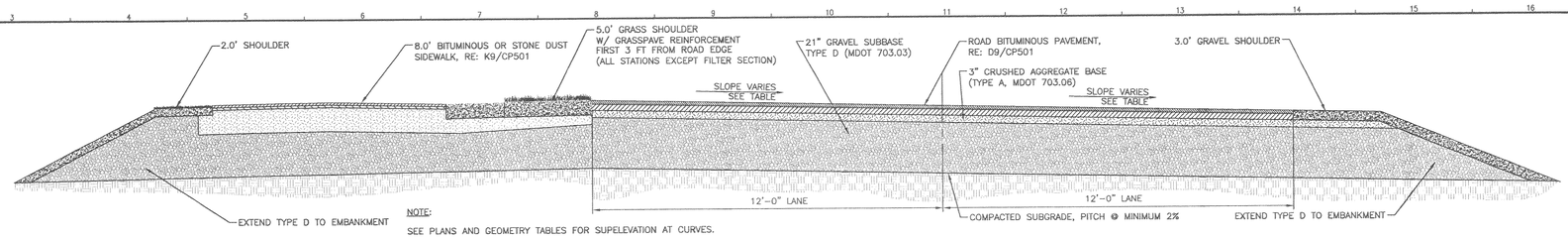
SCALE:	1" = 30'
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CP106-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
ROAD GEOMETRY PLANS

SHEET No.
CP106

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PRINT DOCUMENTS



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

K8 SUPERELEVATION SECTION

Town of York Police Department - Connector Road Superelevation Geometry

Date	5/18/2014	Revision	0								
Superelevation Curve	Start Station	End Station	Length	Left Outside Shoulder	Rate of Change (LOS)	Left Outside Lane	Rate of Change (LO)	Right Outside Lane	Rate of Change (RO)	Right Outside Shoulder	Rate of Change (ROS)
Curve.1											
Curve.2											
Transition In Region	5+35.01'	6+62.76'	127.75'								
End Normal Shoulder	5+35.01'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0
Runout	5+53.26'	5+89.76'	36.50'								
End Normal Crown	5+53.26'			-3.00%	0	-2.00%	0	-2.00%	0	-2.00%	0.05
Level Crown	5+89.76'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05
Runoff	5+89.76'	6+62.76'	73.00'								
Level Crown	5+89.76'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05
Reverse Crown	6+26.26'			-3.00%	0	-2.00%	0	2.00%	0.05	2.00%	0.05
Low Shoulder Match	6+44.51'			-3.00%	0	-3.00%	-0.05	3.00%	0.05	3.00%	0.05
Begin Full Super	6+62.76'			-4.00%	-0.05	-4.00%	-0.05	4.00%	0.05	4.00%	0.05
Begin Curve	6+62.76'										
Transition Out Region	11+37.08'	12+64.83'	127.75'								
Runoff	11+37.08'	12+10.08'	73.00'								
End Full Super	11+37.08'			-4.00%	0	-4.00%	0	4.00%	0	4.00%	0
End Curve	11+37.08'										
Low Shoulder Match	11+55.33'			-3.00%	0.05	-3.00%	0.05	3.00%	-0.05	3.00%	-0.05
Reverse Crown	11+73.58'			-3.00%	0	-2.00%	0.05	2.00%	-0.05	2.00%	-0.05
Level Crown	12+10.08'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05
Runout	12+10.08'	12+46.58'	36.50'								
Level Crown	12+10.08'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05
Begin Normal Crown	12+46.58'			-3.00%	0	-2.00%	0	-2.00%	-0.05	-2.00%	-0.05
Begin Normal Shoulder	12+64.83'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	-0.05
Curve.3											
Transition In Region	13+55.32'	14+83.07'	127.75'								
End Normal Shoulder	13+55.32'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0
Runout	13+73.57'	14+10.07'	36.50'								
End Normal Crown	13+73.57'			-2.00%	0.05	-2.00%	0	-2.00%	0	-3.00%	0
Level Crown	14+10.07'			0.00%	0.05	0.00%	0.05	-2.00%	0	-3.00%	0
Runoff	14+10.07'	14+83.07'	73.00'								
Level Crown	14+10.07'			0.00%	0.05	0.00%	0.05	-2.00%	0	-3.00%	0
Reverse Crown	14+46.57'			2.00%	0.05	2.00%	0.05	-2.00%	0	-3.00%	0
Low Shoulder Match	14+64.82'			3.00%	0.05	3.00%	0.05	-3.00%	-0.05	-3.00%	0
Begin Full Super	14+83.07'			4.00%	0.05	4.00%	0.05	-4.00%	-0.05	-4.00%	-0.05
Begin Curve	14+83.07'										
Transition Out Region	17+60.29'	18+88.04'	127.75'								
Runoff	17+60.29'	18+33.29'	73.00'								
End Full Super	17+60.29'			4.00%	0	4.00%	0	-4.00%	0	-4.00%	0
End Curve	17+60.29'										
Low Shoulder Match	17+78.54'			3.00%	-0.05	3.00%	-0.05	-3.00%	0.05	-3.00%	0.05
Reverse Crown	17+96.79'			2.00%	-0.05	2.00%	-0.05	-2.00%	0.05	-3.00%	0
Level Crown	18+33.29'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-3.00%	0
Runout	18+33.29'	18+69.79'	36.50'								
Level Crown	18+33.29'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-3.00%	0
Begin Normal Crown	18+69.79'			-2.00%	-0.05	-2.00%	-0.05	-2.00%	0	-3.00%	0
Begin Normal Shoulder	18+88.04'			-3.00%	-0.05	-2.00%	0	-2.00%	0	-3.00%	0
Curve.4											
Transition In Region	26+10.50'	27+38.25'	127.75'								
End Normal Shoulder	26+10.50'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0
Runout	26+28.75'	26+65.25'	36.50'								
End Normal Crown	26+28.75'			-3.00%	0	-2.00%	0	-2.00%	0	-2.00%	0.05
Level Crown	26+65.25'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05
Runoff	26+65.25'	27+38.25'	73.00'								
Level Crown	26+65.25'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05
Reverse Crown	27+01.75'			-3.00%	0	-2.00%	0	2.00%	0.05	2.00%	0.05
Low Shoulder Match	27+20.00'			-3.00%	0	-3.00%	-0.05	3.00%	0.05	3.00%	0.05
Begin Full Super	27+38.25'			-4.00%	-0.05	-4.00%	-0.05	4.00%	0.05	4.00%	0.05
Begin Curve	27+38.25'										
Transition Out Region	28+51.03'	29+78.78'	127.75'								
Runoff	28+51.03'	29+24.03'	73.00'								
End Full Super	28+51.03'			-4.00%	0	-4.00%	0	4.00%	0	4.00%	0
End Curve	28+51.03'										
Low Shoulder Match	28+69.28'			-3.00%	0.05	-3.00%	0.05	3.00%	-0.05	3.00%	-0.05
Reverse Crown	28+87.53'			-3.00%	0	-2.00%	0.05	2.00%	-0.05	2.00%	-0.05
Level Crown	29+24.03'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05
Runout	29+24.03'	29+60.53'	36.50'								
Level Crown	29+24.03'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05
Begin Normal Crown	29+60.53'			-3.00%	0	-2.00%	0	-2.00%	-0.05	-2.00%	-0.05
Begin Normal Shoulder	29+78.78'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	-0.05

A1 ROAD SUPERELEVATION GEOMETRY TABLE

Town of York Police Department - Connector Road Superelevation Geometry

Date	5/18/2014	Revision	0								
Curve.5											
Transition In Region	31+13.91'	32+41.66'	127.75'								
End Normal Shoulder	31+13.91'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0
Runout	31+32.16'	31+68.66'	36.50'								
End Normal Crown	31+32.16'			-2.00%	0.05	-2.00%	0	-2.00%	0	-3.00%	0
Level Crown	31+68.66'			0.00%	0.05	0.00%	0.05	-2.00%	0	-3.00%	0
Runoff	31+68.66'	32+41.66'	73.00'								
Level Crown	31+68.66'			0.00%	0.05	0.00%	0.05	-2.00%	0	-3.00%	0
Reverse Crown	32+05.16'			2.00%	0.05	2.00%	0.05	-2.00%	0	-3.00%	0
Low Shoulder Match	32+23.41'			3.00%	0.05	3.00%	0.05	-3.00%	-0.05	-3.00%	0
Begin Full Super	32+41.66'			4.00%	0.05	4.00%	0.05	-4.00%	-0.05	-4.00%	-0.05
Begin Curve	32+41.66'										
Transition Out Region	35+43.11'	36+70.86'	127.75'								
Runoff	35+43.11'	36+18.11'	73.00'								
End Full Super	35+43.11'			4.00%	0	4.00%	0	-4.00%	0	-4.00%	0
End Curve	35+43.11'										
Low Shoulder Match	35+61.36'			3.00%	-0.05	3.00%	-0.05	-3.00%	0.05	-3.00%	0.05
Reverse Crown	35+79.61'			2.00%	-0.05	2.00%	-0.05	-2.00%	0.05	-3.00%	0
Level Crown	36+16.11'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-3.00%	0
Runout	36+16.11'	36+52.61'	36.50'								
Level Crown	36+16.11'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-3.00%	0
Begin Normal Crown	36+52.61'			-2.00%	-0.05	-2.00%	-0.05	-2.00%	0	-3.00%	0
Begin Normal Shoulder	36+70.86'			-3.00%	-0.05	-2.00%	0	-2.00%	0	-3.00%	0
Curve.6											
Transition In Region	37+64.57'	38+92.32'	127.75'								
End Normal Shoulder	37+64.57'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	0
Runout	37+82.82'	38+19.32'	36.50'								
End Normal Crown	37+82.82'			-3.00%	0	-2.00%	0	-2.00%	0	-2.00%	0.05
Level Crown	38+19.32'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05
Runoff	38+19.32'	38+92.32'	73.00'								
Level Crown	38+19.32'			-3.00%	0	-2.00%	0	0.00%	0.05	0.00%	0.05
Reverse Crown	38+55.82'			-3.00%	0	-2.00%	0	2.00%	0.05	2.00%	0.05
Low Shoulder Match	38+74.07'			-3.00%	0	-3.00%	-0.05	3.00%	0.05	3.00%	0.05
Begin Full Super	38+92.32'			-4.00%	-0.05	-4.00%	-0.05	4.00%	0.05	4.00%	0.05
Begin Curve	38+92.32'										
Transition Out Region	40+02.75'	41+30.50'	127.75'								
Runoff	40+02.75'	40+75.75'	73.00'								
End Full Super	40+02.75'			-4.00%	0	-4.00%	0	4.00%	0	4.00%	0
End Curve	40+02.75'										
Low Shoulder Match	40+21.00'			-3.00%	0.05	-3.00%	0.05	3.00%	-0.05	3.00%	-0.05
Reverse Crown	40+39.25'			-3.00%	0	-2.00%	0.05	2.00%	-0.05	2.00%	-0.05
Level Crown	40+75.75'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05
Runout	40+75.75'	41+12.25'	36.50'								
Level Crown	40+75.75'			-3.00%	0	-2.00%	0	0.00%	-0.05	0.00%	-0.05
Begin Normal Crown	41+12.25'			-3.00%	0	-2.00%	0	-2.00%	-0.05	-2.00%	-0.05
Begin Normal Shoulder	41+30.50'			-3.00%	0	-2.00%	0	-2.00%	0	-3.00%	-0.05
Curve.7											
Transition In Region	45+65.21'	46+74.71'	109.50'								
Runout	45+65.21'	46+01.71'	36.50'								
End Normal Shoulder	45+65.21'			-2.00%	0	-2.00%	0	-2.00%	0	-2.00%	0
End Normal Crown	45+65.21'			-2.00%		-2.00%		-2.00%		-2.00%	
Level Crown	46+01.71'			0.00%	0.05	0.00%	0.05	-2.00%	0	-2.00%	0
Runoff	46+01.71'	46+74.71'	73.00'								
Level Crown	46+01.71'			0.00%	0.05	0.00%	0.05	-2.00%	0	-2.00%	0
Low Shoulder Match	46+38.21'			2.00%	0.05	2.00%	0.05	-2.00%	0	-2.00%	0
Reverse Crown	46+38.21'			2.00%		2.00%		-2.00%		-2.00%	
Begin Curve	46+50.36'										
Begin Full Super	46+74.71'			4.00%	0.05	4.00%	0.05	-4.00%	-0.05	-4.00%	-0.05
Transition Out Region	47+26.37'	48+35.87'	109.50'								
Runoff	47+26.37'	47+99.37'	73.00'								
End Full Super	47+26.37'			4.00%	0	4.00%	0	-4.00%	0	-4.00%	0
End Curve	47+50.70'										
Low Shoulder Match	47+62.87'			2.00%	-0.05	2.00%	-0.05	-2.00%	0.05	-2.00%	0.05
Reverse Crown	47+62.87'			2.00%		2.00%		-2.00%		-2.00%	
Level Crown	47+99.37'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-2.00%	0
Runout	47+99.37'	48+35.87'	36.50'								
Level Crown	47+99.37'			0.00%	-0.05	0.00%	-0.05	-2.00%	0	-2.00%	0
Begin Normal Crown	48+35.87'			-2.00%	-0.05	-2.00%	-0.05	-2.00%	0	-2.00%	0
Begin Normal Shoulder	48+35.87'			-2.00%		-2.00%		-2.00%		-2.00%	

date 8/15/14 signature _____, CHAIR

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STATE OF MAINE — JOSEPH A. LAPOINTE — 12824 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	6-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-18-14
	ISSUED FOR PRELIMINARY REVIEW	4-04-14

GRAPHIC SCALE: 0" 1"

SCALE: AS SHOWN
PROJECT MANAGER: DRL
JC/DRAWN BY: MSW
A/E OF RECORD: ADL
CAD FILE: CP107-06122
PROJECT NO: 06122
DATE:

SHEET TITLE:
SUPERELEVATION TABLE & DETAILS

SHEET No. CP107

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GENERAL NOTES:

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

SIGN LEGEND:

1. RESERVED PARKING — R7-8
2. RESERVED PARKING / VAN ACCESSIBLE — R7-8A
3. AUTHORIZED VEHICLES ONLY
4. DO NOT BLOCK DOOR
5. POLICE ONLY
6. CAR POOL
7. STOP

EXISTING YORK'S WILD KINGDOM DEVELOPMENT
COMMUNICATIONS TOWER & COMPOUND
CHAINLINK FENCE BLACK PVC COATED (A10/CP503)
LIGHT POLE BASE, LIGHT FIXTURE, RE: ELECTRICAL (TYP.) (F1/CP503)
A10/CP503 CHAINLINK FENCE W/ 8.0' DOUBLE GATE
A1/CU501 CONCRETE PAD DUMPSTER LOCATION
GRAVEL DRIVE IMPOUND LOT (L5/CP503)
EXISTING GRAVEL PARKING LOT
DUMPSTER ENCLOSURE (K1/CP502)
EXPANSION (MAY NOT BE CONSTRUCTED)
REPLACE GRAVEL TO EXISTING GRADE
VERTICAL GRANITE CURB (K9/CP501)
PROPOSED SHED FFE 23.75'
END CURB
START CURB
DOOR PAD, RE: STRUCTURAL (TYP.)
WETLAND EDGE
CHAINLINK FENCE W/ 16.0' DOUBLE GATE (A10/CP503)
A13/CP501 PARKING LOT BITUMINOUS PAVEMENT
6.0' O.C. TYP.
END FENCE
BOLLARD (TYP. OF 16) (U1/CP501)
CONCRETE PAD 20.0'x44.0' (A1/CP502)
CHAINLINK FENCE W/ 5.0' SINGLE GATE (A10/CP503)
PROPANE TANKS, RE: CU101
MONUMENT TO BE SET @ TANGENT POINT (TYP.)
TRANSFORMER & GENERATOR PADS, RE: CU101
GRAVEL DRIVE WALKWAY (L5/CP503)
PROPOSED POLICE STATION FFE 24.0'
(6) 30" PAVERS
BOLLARD LIGHT BASE, LIGHT FIXTURE, RE: ELECTRICAL (TYP. OF 6) (F1/CP503)
CURB RAMP (TYP. @ HC PARKING) (A5/CP501)
GRAVEL DRIVE (L5/CP503)
E1/CP502 DIRECTIONAL SIGN (TYP.)
PAVEMENT PAINT MARKINGS STRIPED AREA (TYP.) (D13/CP501)
CONCRETE SIDEWALK (E9/CP501) (TYP.)
D13/CP501 PAVEMENT PAINT MARKINGS, PEDESTRIAN CROSSWALK (TYP.)
(7) 36" PAVERS
BENCHES (2) BY OWNER
PARKING LOT BITUMINOUS PAVEMENT (A13/CP501)
K9/CP501 STONE DUST SIDEWALK (TYP.)
PAVEMENT PAINT MARKINGS SINGLE WHITE PAINT LINE (TYP.) (D13/CP501)
NEW ACCESS ROAD, RE: CP204
VERTICAL GRANITE CURB (K5/CP501)
E5/CP502 SLOPED GRANITE CURB
3.0' WIDE GRAVEL SHOULDER
K5/CP501 VERTICAL GRANITE CURB
BICYCLE RACK (E5/CP503)
LANDMARK SIGN (BY OTHERS)
A9/CP501 BITUMINOUS SIDEWALK
BITUMINOUS SIDEWALK (A9/CP501) (TYP.)
CANOPY ABOVE, RE: ARCHITECTURAL (TYP.)
A5/CP503 FLAGPOLE BASE (TYP. OF 3)

35+00.00, 36+00.00, 37+00.00, 38+00.00, 39+00.00, 40+00.00, 41+00.00, 42+00.00, 43+00.00

A1 SITE LAYOUT PLAN
SCALE 1" = 30'

8/14/14

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YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

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

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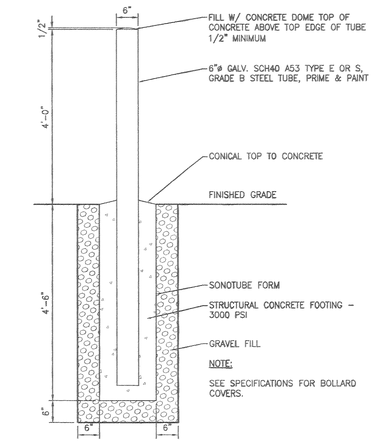
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PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADA
CAD FILE:	CP110-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE: SITE LAYOUT PLAN

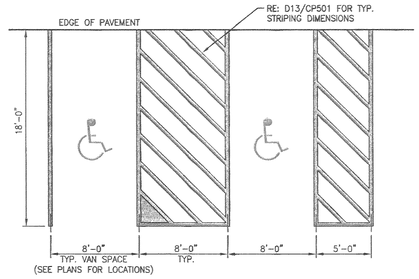
SHEET No. CP110

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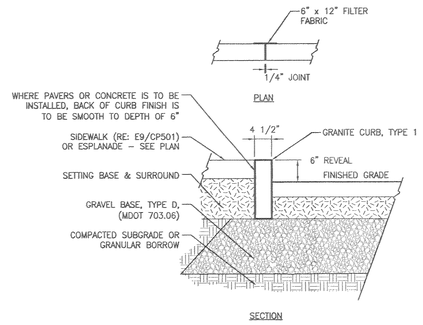
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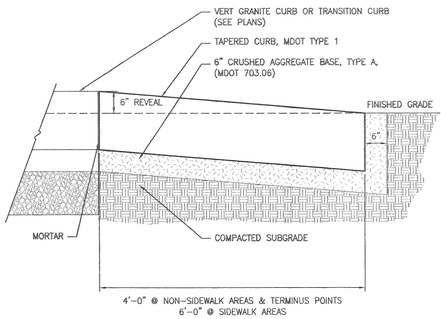
J1 BOLLARD
SCALE 3/4" = 1'-0"



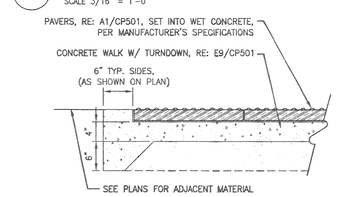
F1 HC PAINT MARKINGS
SCALE 3/16" = 1'-0"

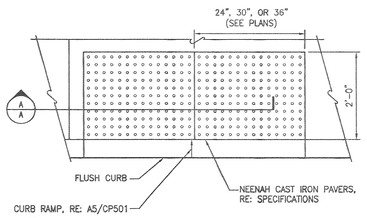


K5 VERTICAL GRANITE CURB
SCALE 3/4" = 1'-0"

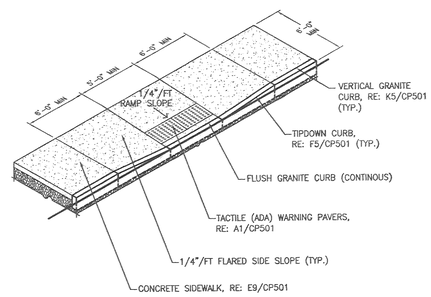


F5 TIPDOWN CURB
SCALE 3/4" = 1'-0"

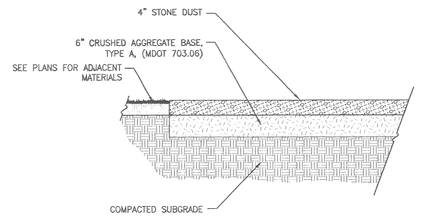




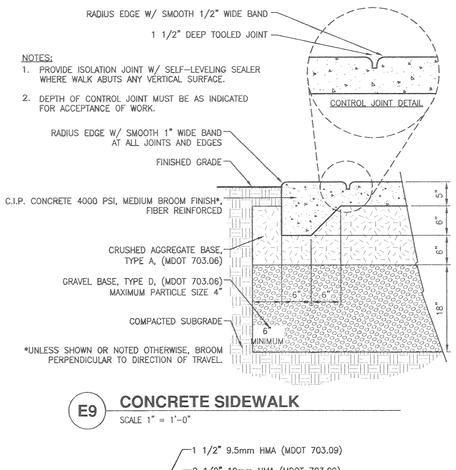
A1 TACTILE WARNING PAVERS
SCALE 3/4" = 1'-0"



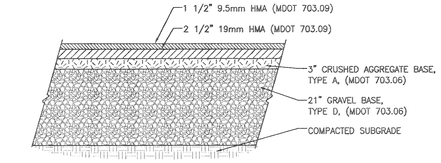
A5 CURB RAMP
NTS



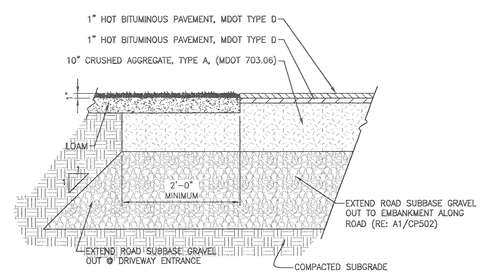
K9 STONE DUST SIDEWALK
SCALE 3/4" = 1'-0"



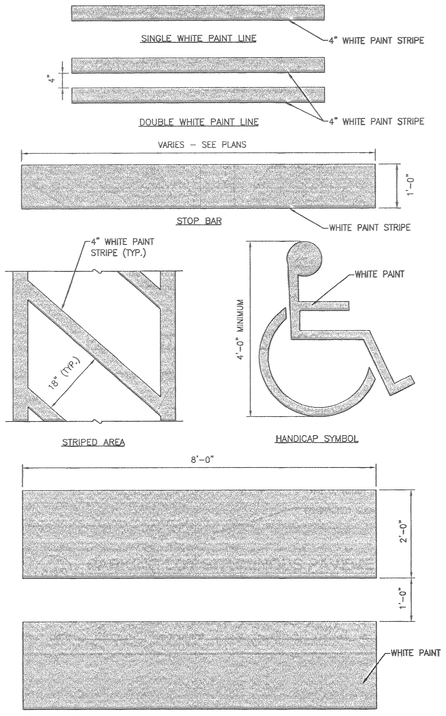
E9 CONCRETE SIDEWALK
SCALE 1" = 1'-0"

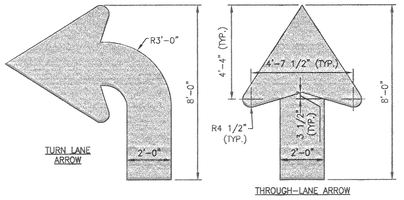


D9 ROAD BITUMINOUS PAVEMENT
SCALE 3/4" = 1'-0"

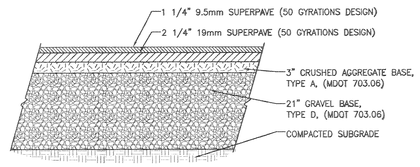


A9 BITUMINOUS SIDEWALK
SCALE 1" = 1'-0"





D13 PAVEMENT PAINT MARKINGS
NTS



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

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STATE OF MAINE — WILLIAM S. MCKINNEY — 10284 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
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CURRENT ISSUE STATUS:

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

GRAPHIC SCALE: 0" 1"

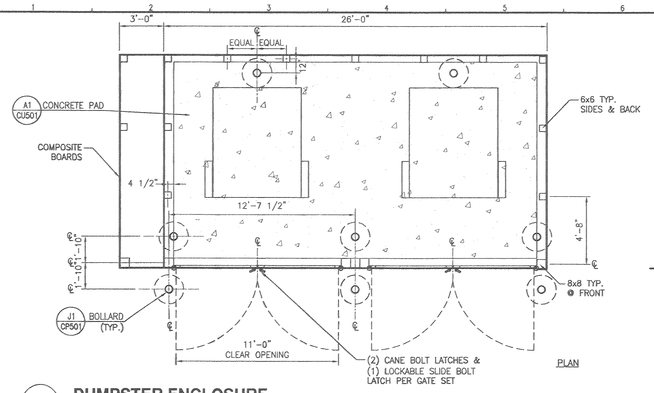
SCALE:	AS SHOWN
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CP501-06122
PROJECT NO:	06122
DATE:	

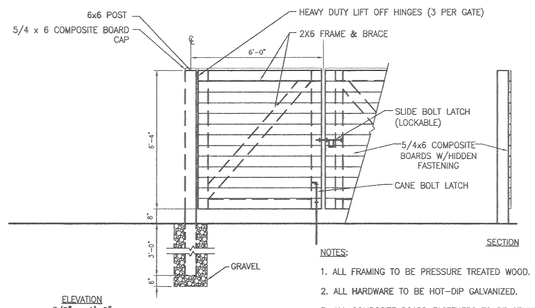
SHEET TITLE:
SITE DETAILS

SHEET No.
CP501

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PROGRESS PRINT



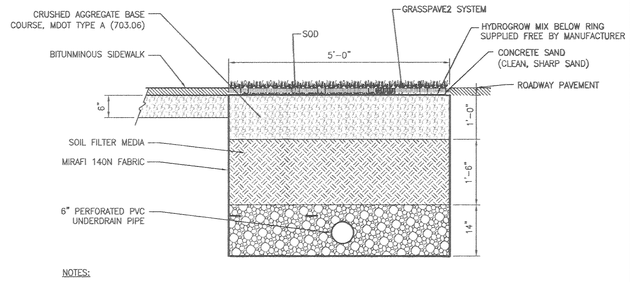


NOTES:

1. ALL FRAMING TO BE PRESSURE TREATED WOOD.
2. ALL HARDWARE TO BE HOT-DIP GALVANIZED.
3. ALL COMPOSITE BOARD FASTENERS TO BE STAINLESS STEEL.

K1 DUMPSTER ENCLOSURE

SCALE 1/4" = 1'-0"

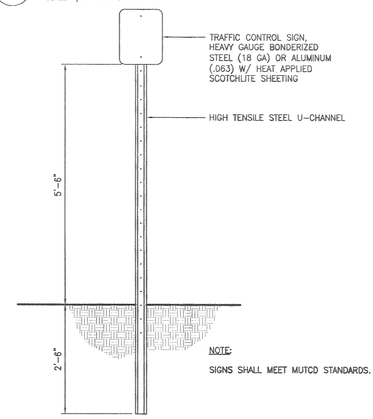


NOTES:

1. INSTALL GRASSPAVE AND EDGING ST PAVEMENT INTERFACES IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
2. SOIL FILTER MATERIAL SHALL MEET DEP SPECIFICATIONS FOR SANDY LOAM MATERIAL (SEE GENERAL NOTES).
3. SEE PLAN AND PROFILE SHEETS FOR LOCATIONS.

K11 SHOULDER W/ FILTER SECTION

SCALE 3/4" = 1'-0"

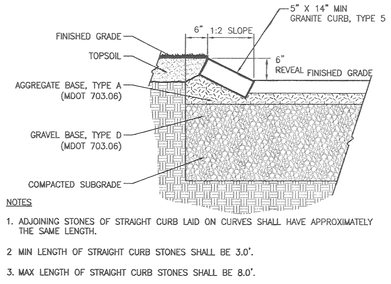


NOTE:

SIGNS SHALL MEET MUTCD STANDARDS.

E1 DIRECTIONAL SIGN

3/4" = 1'-0"

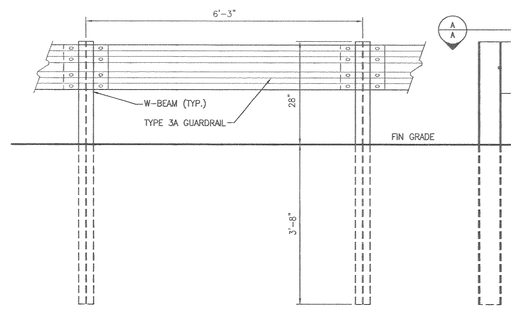


NOTES

1. ADJOINING STONES OF STRAIGHT CURB LAID ON CURVES SHALL HAVE APPROXIMATELY THE SAME LENGTH.
2. MIN LENGTH OF STRAIGHT CURB STONES SHALL BE 3.0'.
3. MAX LENGTH OF STRAIGHT CURB STONES SHALL BE 8.0'.
4. PROVIDE FILTER FABRIC AT JOINTS PER VERTICAL GRANITE CURB DETAIL (K5/CP501).
5. 6" REVEAL UNLESS OTHERWISE INDICATED ON PLANS.

E5 SLOPED GRANITE CURB

3/4" = 1'-0"

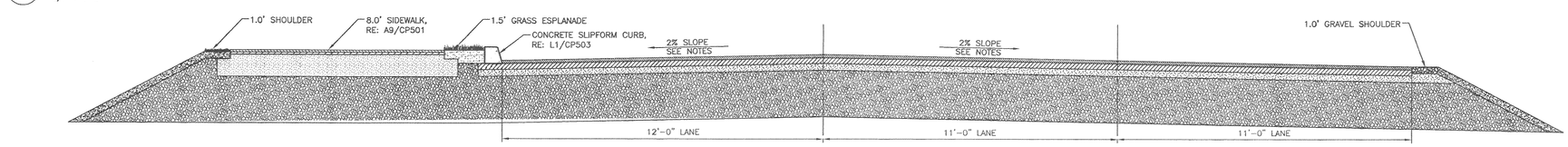


NOTE:

GUARDRAIL SHALL MEET MDOT SPECIFICATION 710. METAL BEAM RAILS SHALL MEET THE REQUIREMENTS OF AASHTO M180, GALVANIZED STEEL POSTS SHALL MEET AASHTO M183/M183M, OR ASTM A769/A769M GRADE 36. GALVANIZING SHALL BE IN ACCORDANCE WITH AASHTO M111. GUARDRAIL HARDWARE SHALL MEET STANDARDS IN THE LATEST ARTBA BULLETIN No. 268b" A GUIDE TO STANDARDIZED HIGHWAY BARRIER RAIL HARDWARE.

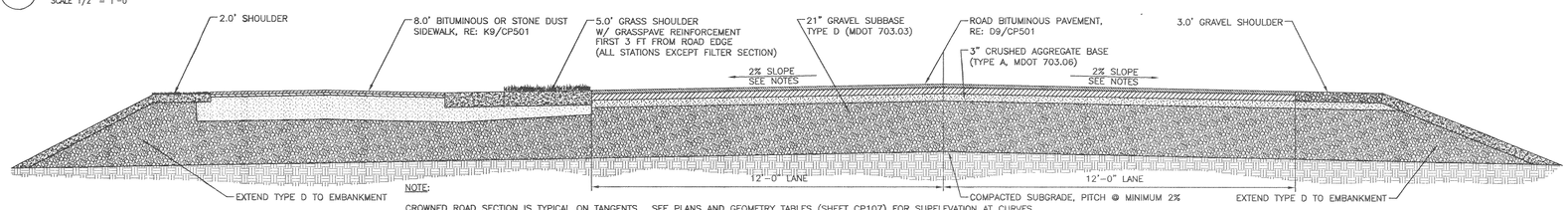
E9 GUARD RAIL

SCALE 3/4" = 1'-0"



C1 ROAD SECTION

SCALE 1/2" = 1'-0"



NOTE:

CROWNED ROAD SECTION IS TYPICAL ON TANGENTS. SEE PLANS AND GEOMETRY TABLES (SHEET CP107) FOR SUPELEVATION AT CURVES.

A1 ROAD SECTION

SCALE 1/2" = 1'-0"

date 5/14/14 signature _____, CHAIR

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6-05-14

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

GRAPHIC SCALE: 0" 1"

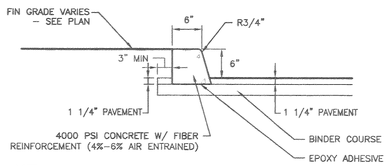
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JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CP502-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
SITE DETAILS

SHEET No.
CP502

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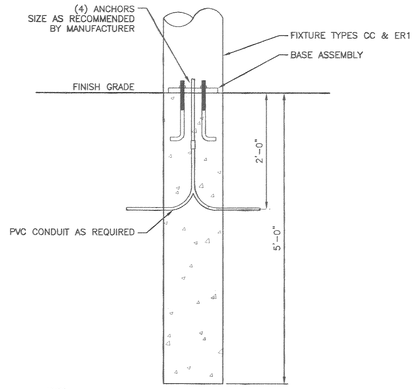


NOTE:

SLIPFORM CURBING SHALL BE BY DIRIGO SLIPFORM, BASE AND SURROUND MATERIALS SHALL MEET INSTALLER'S SPECIFICATIONS.

L1 SLIPFORM CURB

1" = 1'-0"

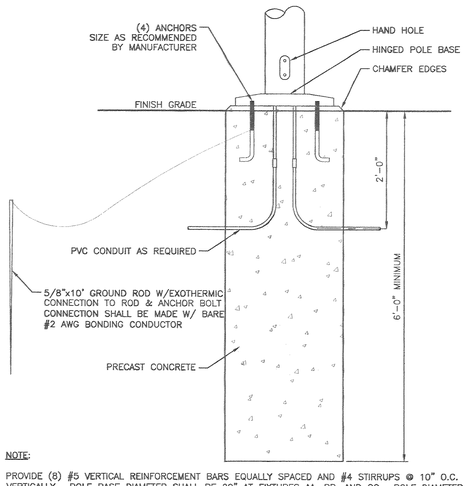


NOTE:

PROVIDE (4) #5 VERTICAL REINFORCEMENT BARS EQUALLY SPACED AND #4 STIRRUPS @ 10" O.C. VERTICALLY. POLE BASE DIAMETER SHALL BE 12".

F1 BOLLARD LIGHT BASE

3/4" = 1'-0"

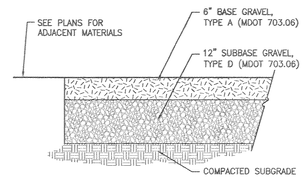


NOTE:

PROVIDE (8) #5 VERTICAL REINFORCEMENT BARS EQUALLY SPACED AND #4 STIRRUPS @ 10" O.C. VERTICALLY. POLE BASE DIAMETER SHALL BE 20" AT FIXTURES AA, BB, AND CC. POLE DIAMETER SHALL BE 16" AT FIXTURES HH AND JJ.

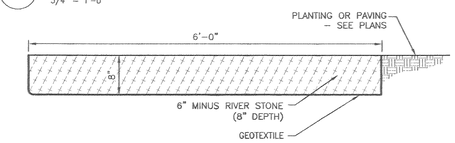
A1 LIGHT POLE BASE

SCALE 1/2" = 1'-0"



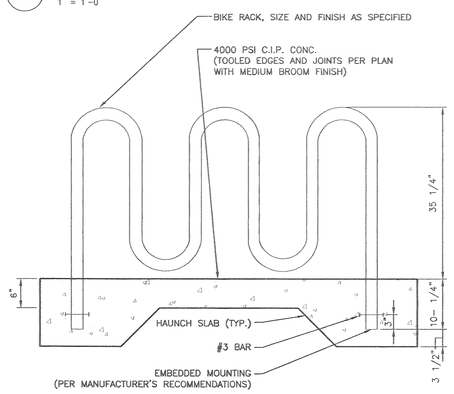
L5 GRAVEL DRIVE

3/4" = 1'-0"



K5 DRIP STRIP

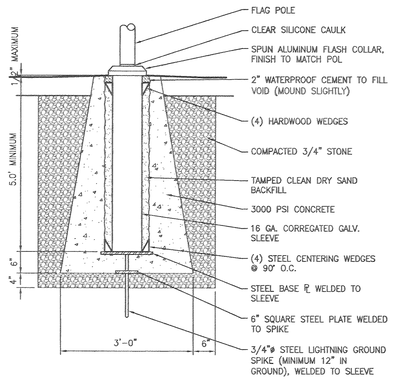
1" = 1'-0"



NOTE: INSTALL PER MANUFACTURERS RECOMMENDED PROCEDURES.

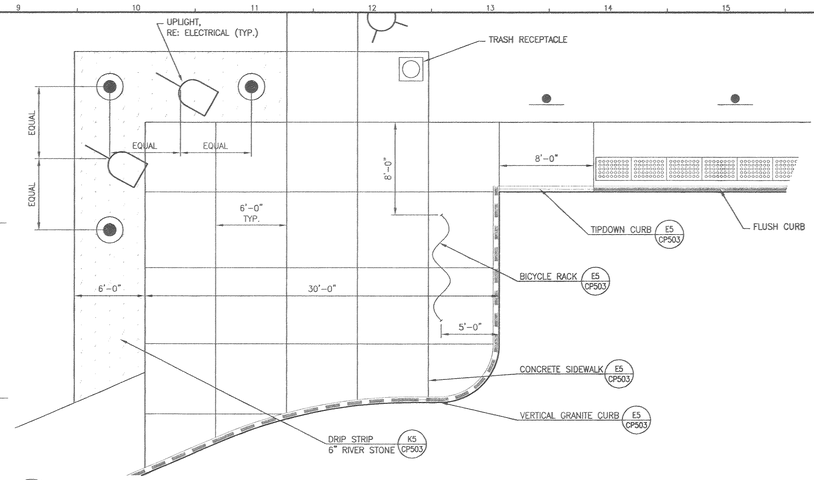
E5 BICYCLE RACK

1" = 1'-0"



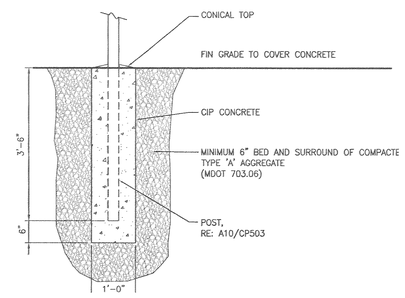
A5 FLAGPOLE BASE

SCALE 3/4" = 1'-0"



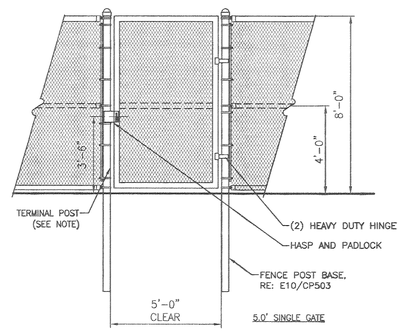
J9 MAIN ENTRANCE PART PLAN

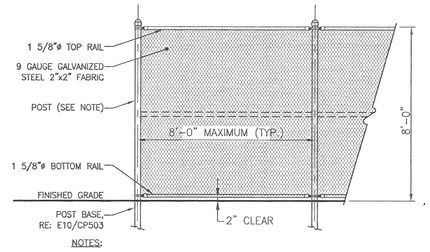
1" = 5'



E10 FENCE POST BASE

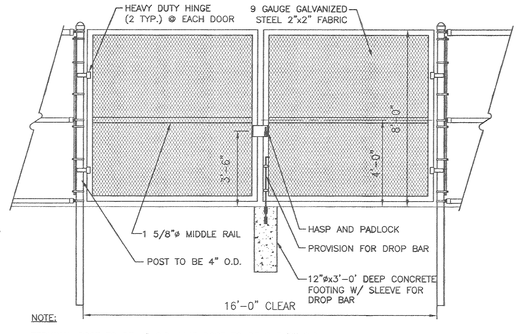
3/4" = 1'-0"





NOTES:

1. TERMINAL POST TO BE 4" O.D. LINE POST TO BE 2 7/8" O.D.
2. FENCE TO BE BLACK FINISH.



NOTE:

TERMINAL POST TO BE 4" O.D. LINE POST TO BE 2 7/8" O.D. 8.0' DOUBLE GATE

A10 CHAINLINK FENCE W/ GATE

SCALE 3/8" = 1'-0"

date 6/4/14 signature _____, CHAIR

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YORK, MAINE

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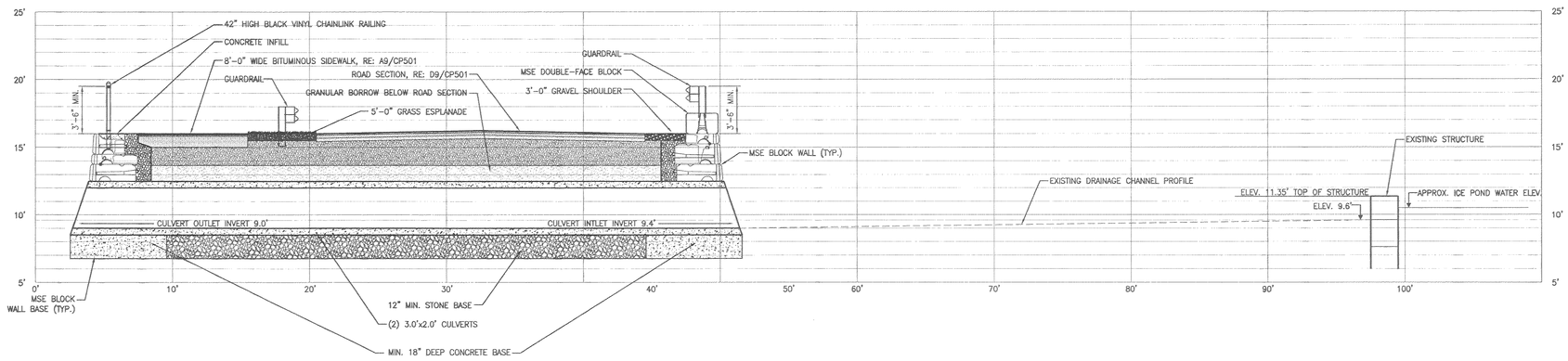
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JC/DRAWN BY:	WSM
A/E OF RECORD:	ADM
CAD FILE:	CP503-06122
PROJECT NO:	06122
DATE:	

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SITE DETAILS

SHEET No.
CP503

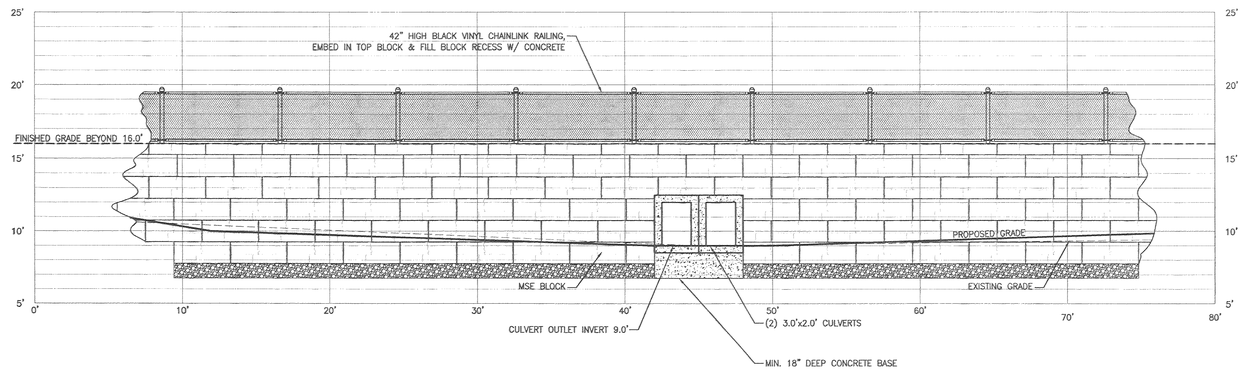
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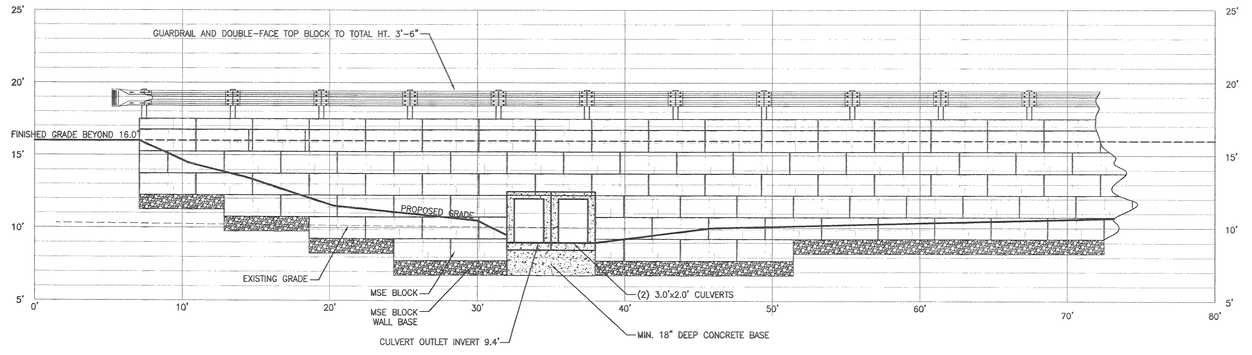
J1 ROAD SECTION @ MSE WALLS

SCALE 1/4" = 1'-0"



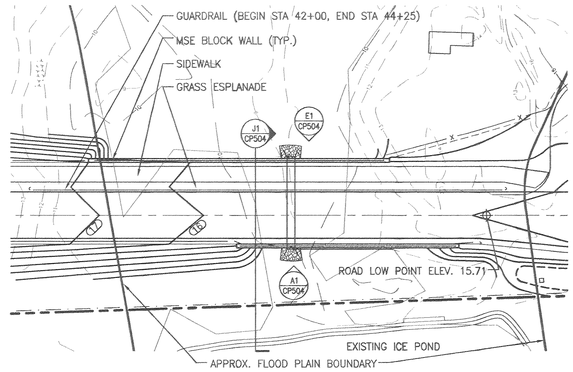
E1 WALL ELEVATION

SCALE 1/4" = 1'-0"



A1 WALL ELEVATION

SCALE 1/4" = 1'-0"



E12 WALL PLAN

SCALE 1" = 30'

date 5/14/14 signature _____, CHAIR

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A/E OF RECORD:	AJD
CAD FILE:	CP504-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
CULVERT CROSSING DETAIL C
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EROSION AND SEDIMENTATION CONTROL NOTES:

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

A. GENERAL

1. IT IS ANTICIPATED THAT CONSTRUCTION MAY BEGIN 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 TO SURROUNDING PROPERTIES, WATER BODIES, OR WETLANDS AS A RESULT OF THIS PROJECT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR/REPLACEMENT/MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL ALL DISTURBED AREAS ARE STABILIZED TO THE SATISFACTION OF THE ABOVE PERSONNEL. DESCRIPTIONS OF ACCEPTABLE PERMANENT STABILIZATION FOR VARIOUS COVER TYPES FOLLOWS:

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

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

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

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

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

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

B. EROSION AND SEDIMENTATION CONTROL MEASURES

1. PRIOR TO THE BEGINNING OF CONSTRUCTION, THE STABILIZED CONSTRUCTION ENTRANCE AND TEMPORARY SILT FENCE SHALL BE INSTALLED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. IT IS THE INTENT THAT SILT FENCE BE INSTALLED DOWN GRADIENT OF ALL DISTURBED AREAS OF THE SITE. SILT FENCE SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS WILL BE MADE IMMEDIATELY. SEDIMENT DEPOSITS SHALL BE PERIODICALLY REMOVED FROM THE UPSTREAM SIDE OF THE SILT BARRIERS. THIS SEDIMENT WILL BE SPREAD AND STABILIZED IN AREAS OF THE SITE NOT SUBJECT TO EROSION. SILT FENCE SHALL BE REPLACED AS NECESSARY TO PROVIDE PROPER FILTERING ACTION. IF THERE ARE SIGNS OF UNDERCUTTING AT THE CENTER OR THE EDGES, OR IMPOUNDING OF LARGE VOLUMES OF WATER BEHIND THEM, THEY WILL BE REPLACED WITH A TEMPORARY CRUSHED STONE CHECK DAM.
2. ALL CATCH BASINS, NEW OR EXISTING, THAT MAY RECEIVE RUNOFF FROM DISTURBED AREAS MUST BE PROTECTED DURING CONSTRUCTION.
3. REMOVAL OF SOD, TREES, BUSHES AND OTHER VEGETATION AND SOIL DISTURBANCE WILL BE KEPT TO A MINIMUM WHILE ALLOWING PROPER SITE DEVELOPMENT.
4. GRUBBINGS AND ANY UNUSABLE TOPSOIL SHALL BE STRIPPED AND REMOVED FROM THE PROJECT SITE AND DISPOSED OF IN AN APPROVED MANNER.
5. ANY SUITABLE TOPSOIL WILL BE STRIPPED AND STOCKPILED FOR REUSE IN FINAL GRADING. TOPSOIL WILL BE STOCKPILED IN A MANNER SUCH THAT NATURAL DRAINAGE IS NOT OBSTRUCTED AND NO OFF-SITE SEDIMENT DAMAGE WILL RESULT. IF A STOCKPILE IS NECESSARY, THE SIDE SLOPES OF THE TOPSOIL STOCKPILE WILL NOT EXCEED 2:1. TOPSOIL STOCKPILES WILL BE TEMPORARILY SEEDED WITH AROOSTOOK RYE, ANNUAL OR PERENNIAL RYE GRASS WITHIN 7 DAYS OF FORMATION, OR TEMPORARILY MULCHED IF SEEDING CANNOT BE DONE WITHIN THE RECOMMENDED SEEDING DATES.
6. TEMPORARY DIVERSION BERMS AND DRAINAGE SWALES SHALL BE CONSTRUCTED AS NECESSARY.
7. TEMPORARY STABILIZATION SHALL BE CONDUCTED WITHIN 7 DAYS OF INITIAL DISTURBANCE OF SOILS, PRIOR TO ANY RAIN EVENT, AND PRIOR TO ANY WORK SHUT DOWN LASTING MORE THAN ONE DAY. TEMPORARY STABILIZATION INCLUDES SEED, MULCH, OR OTHER NON-ERODABLE COVER.
8. TEMPORARY SEEDING SPECIFICATIONS: WHERE SEEDBED HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2 INCHES BEFORE APPLYING FERTILIZER, LIME, AND SEED. APPLY LIMESTONE AT A RATE OF 3 TONS PER ACRE (138 LB. PER 1,000 SQUARE FEET) AND 10-10-10 (N-P205-K20) FERTILIZER AT A RATE OF 600 LBS PER ACRE (13.8 LB. PER 1,000 SQUARE FEET). UNIFORMLY APPLY SEED AT THE RECOMMENDED SEEDING RATES AND DATES, APPLY HAY OR STRAW MULCH AT A RATE OF 2 TONS PER 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 1SHALL BE SEEDED WITH AROOSTOOK RYE OR MULCHED AT RATES PREVIOUSLY SPECIFIED. SEE WINTER CONDITIONS NOTES FOR SEEDING STABILIZATION AFTER NOVEMBER 1.

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

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

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

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

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

11. MULCH ALL AREAS SEEDED SO THAT SOIL IS NOT VISIBLE THROUGH THE MULCH REGARDLESS OF THE APPLICATION RATE.
12. DITCH LININGS, STONE CHECK DAMS, AND RIP RAP INLET AND OUTLET PROTECTION SHALL BE INSTALLED WITHIN 48 HOURS OF COMPLETING THE GRADING OF THAT SECTION OF DITCH OR INSTALLATION OF CULVERT.
13. RIP RAP REQUIRED AT CULVERTS AND STORM DRAIN INLETS AND OUTLETS SHALL CONSIST OF FIELD STONE OR ROUGH UNHEWN QUARRY STONE OF APPROXIMATELY RECTANGULAR SHAPE.
14. EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL PERMANENT SLOPES STEEPER THAN 15%, IN THE BASE OF DITCHES NOT OTHERWISE PROTECTED, AND ANY DISTURBED AREAS WITHIN 100 FEET OF A PROTECTED NATURAL RESOURCE (E.G. WETLANDS AND WATER BODIES). EROSION CONTROL BLANKET SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
15. TEMPORARY CONTROL MEASURES, SUCH AS SILT FENCE, SHALL BE REMOVED WITHIN 30 DAYS AFTER PERMANENT STABILIZATION IS ATTAINED.

C. WINTER CONDITIONS

1. "WINTER CONSTRUCTION" IS CONSTRUCTION ACTIVITY PERFORMED DURING THE PERIOD FROM NOVEMBER 1ST THROUGH APRIL 15TH. IF AREAS WITHIN THE CONSTRUCTION ACTIVITY ARE NOT STABILIZED WITH TEMPORARY OR PERMANENT MEASURES OUTLINED ABOVE BY NOVEMBER 15TH, THEN THE SITE MUST BE PROTECTED WITH ADDITIONAL STABILIZATION MEASURES THAT ARE SPECIFIC TO WINTER CONDITIONS. NO MORE THAN ONE ACRE OF THE SITE MAY BE WITHOUT STABILIZATION AT ONE TIME.
2. SILT FENCE: IN LIEU OF PROVIDING THE 4" X 4" TRENCH, FOR FROZEN GROUND, STONY SOIL, THE PRESENCE OF LARGE ROOTS, OR OTHER PROHIBITIVE CONDITIONS, THE BOTTOM 8" TO 12" OF THE FABRIC MAY BE LAID ON EXISTING GRADE AND BACK FILLED WITH STONE ANCHORING MATERIAL, AS SHOWN ON THE DRAWINGS.
3. AREAS WITHIN 100 FEET OF A PROTECTED NATURAL RESOURCE MUST BE PROTECTED WITH A DOUBLE ROW OF SEDIMENT BARRIERS.
4. HAY MULCH SHALL BE APPLIED AT TWICE THE STANDARD TEMPORARY STABILIZATION RATE. AT THE END OF EACH CONSTRUCTION DAY, AREAS THAT HAVE BEEN BROUGHT TO FINAL GRADE MUST BE STABILIZED. MULCH MAY NOT BE SPREAD ON TOP OF SNOW.
5. AFTER NOVEMBER 1ST OR THE FIRST KILLING FROST FOR THE REGION AND BEFORE SNOW FALL, ALL EXPOSED AND DISTURBED AREAS NOT TO UNDERGO FURTHER DISTURBANCE ARE TO HAVE DORMANT SEEDING. THE DORMANT SEEDING METHOD: PREPARE THE SEEDBED, LIME AND FERTILIZE, APPLY THE SELECTED PERMANENT SEED MIXTURE AT DOUBLE THE REGULAR SEEDING RATE, AND MULCH AND ANCHOR. DORMANT SEEDINGS NEED TO BE ANCHORED EXTREMELY WELL ON SLOPES, DITCH BASES AND AREAS OF CONCENTRATED FLOWS. DORMANT SEEDING REQUIRES INSPECTION AND RESEEDING AS NEEDED IN THE SPRING. ALL AREAS WHERE COVER IS INADEQUATE MUST BE IMMEDIATELY RESEEDED AND MULCHED AS SOON AS POSSIBLE.
6. ALL VEGETATED DITCH LINES THAT HAVE NOT BEEN STABILIZED BY NOVEMBER 1ST, OR WILL BE WORKED DURING THE WINTER CONSTRUCTION PERIOD, MUST BE STABILIZED WITH AN APPROPRIATE STONE LINING BACKED BY AN APPROPRIATE GRAVEL BED OR GEOTEXTILE UNLESS SPECIFICALLY RELEASED FROM THIS STANDARD BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
7. MULCH NETTING MUST BE USED TO ANCHOR MULCH ON ALL SLOPES GREATER THAN 8% UNLESS EROSION CONTROL BLANKETS OR EROSION CONTROL MIX IS BEING USED ON THESE SLOPES.

D. HOUSEKEEPING

1. SPILL PREVENTION. CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM CONSTRUCTION AND WASTE MATERIALS STORED ON-SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORM WATER, AND APPROPRIATE SPILL PREVENTION, CONTAINMENT, AND RESPONSE PLANNING AND IMPLEMENTATION.
2. GROUNDWATER PROTECTION. DURING CONSTRUCTION, LIQUID PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH THE POTENTIAL TO CONTAMINATE GROUNDWATER MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO AN INFILTRATION AREA. AN "INFILTRATION AREA" IS ANY AREA OF THE SITE THAT BY DESIGN OR AS A RESULT OF SOILS, TOPOGRAPHY AND OTHER RELEVANT FACTORS, ACCUMULATES RUNOFF THAT INFILTRATES INTO THE SOIL. DIKES, BERMS, SUMPS, AND OTHER FORMS OF SECONDARY CONTAINMENT THAT PREVENT DISCHARGE TO GROUNDWATER MAY BE USED TO ISOLATE PORTIONS OF THE SITE FOR THE PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS.
3. FUGITIVE SEDIMENT AND DUST. ACTIONS MUST BE TAKEN TO ENSURE THAT ACTIVITIES DO NOT RESULT IN NOTICEABLE EROSION OF SOILS OR FUGITIVE DUST EMISSIONS DURING OR AFTER CONSTRUCTION. OIL MAY NOT BE USED FOR DUST CONTROL.
4. DEBRIS AND OTHER MATERIAL. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER, MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE.
5. COMPLY WITH THE REQUIREMENTS OF SECTION 01570, CONSTRUCTION WASTE MANAGEMENT, FOR REMOVAL AND DISPOSAL OF CONSTRUCTION DEBRIS AND WASTE.
6. TRENCH OR FOUNDATION DE-WATERING. THE COLLECTED WATER REMOVED FROM THE PONDED AREA, EITHER THROUGH GRAVITY OR PUMPING, MUST BE SPREAD THROUGH NATURAL WOODED BUFFERS OR REMOVED AREAS THAT ARE SPECIFICALLY DESIGNATED TO COLLECT THE MAXIMUM AMOUNT OF SEDIMENT POSSIBLE, LIKE A COFFER DAM SEDIMENTATION BASIN. AVOID ALLOWING THE WATER TO FLOW OVER DISTURBED AREAS OF THE SITE.

E. INSPECTION AND MAINTENANCE

1. INSPECT DISTURBED AND IMPERVIOUS AREAS, EROSION AND STORM WATER CONTROL MEASURES, AREAS USED FOR STORAGE THAT ARE EXPOSED TO PRECIPITATION, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE A WEEK AND BEFORE AND AFTER A STORM EVENT, PRIOR TO COMPLETION OF PERMANENT STABILIZATION. A PERSON WITH KNOWLEDGE OF EROSION AND STORM WATER CONTROLS, INCLUDING THE STANDARDS IN THE MAINE CONSTRUCTION GENERAL PERMIT AND ANY DEP OR MUNICIPAL COMPANION DOCUMENTS, MUST CONDUCT THE INSPECTION. THIS PERSON MUST BE IDENTIFIED IN THE INSPECTION LOG. IF BEST MANAGEMENT PRACTICES (BMPS) NEED TO BE MODIFIED OF IF ADDITIONAL BMPS ARE NECESSARY, IMPLEMENTATION MUST BE COMPLETED WITHIN 7 CALENDAR DAYS AND PRIOR TO ANY STORM EVENT (RAINFALL). ALL MEASURES MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION UNTIL AREAS ARE PERMANENTLY STABILIZED.
2. AN INSPECTION AND MAINTENANCE LOG SHALL BE KEPT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME AND QUALIFICATIONS OF THE PERSON PERFORMING THE INSPECTION, DATE, AND MAJOR OBSERVATIONS RELATING TO OPERATION OF EROSION AND SEDIMENTATION CONTROLS AND POLLUTION PREVENTION MEASURES. MAJOR OBSERVATIONS MUST INCLUDE: BMPS THAT NEED TO BE MAINTAINED, LOCATION(S) OF BMPS THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION, AND LOCATION(S) WHERE ADDITIONAL BMPS ARE NEEDED THAT DID NOT EXIST AT THE TIME OF THE INSPECTION. FOLLOW-UP TO CORRECT DEFICIENCIES OR ENHANCE CONTROLS MUST ALSO BE INDICATED IN THE LOG AND DATED, INCLUDING WHAT ACTION WAS TAKEN AND WHEN.

F. CONSTRUCTION SCHEDULE & SEQUENCE

1. INSTALL TEMPORARY EROSION CONTROL MEASURES IN THE VICINITY OF THE CONSTRUCTION AREA, INCLUDING A STABILIZED CONSTRUCTION ENTRANCE AT LOCATIONS DEEMED NECESSARY BY THE OWNER'S REPRESENTATIVE, SEDIMENT BARRIERS, AND SILT FENCE. NOTE: TEMPORARY EROSION CONTROL MEASURES FOR WINTER CONDITIONS SHALL BE IMPLEMENTED.
2. GRUB THE SITE, STOCKPILE REUSABLE MATERIAL, AND DISPOSE OF UNUSABLE AND/OR SURPLUS MATERIAL. 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 LOAM, SEED, AND MULCH.
7. FOLLOWING PERMANENT STABILIZATION OF THE SITE, REMOVE TEMPORARY EROSION CONTROL MEASURES.

date 5/14/14 signature _____, CHAIR

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STATE OF MAINE — ANDREW M. CROCKER — 5214 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

CURRENT ISSUE STATUS:
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6-05-14

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	5-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE: 0" 1"

SCALE:	NTS
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CE001-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
EROSION CONTROL NOTES

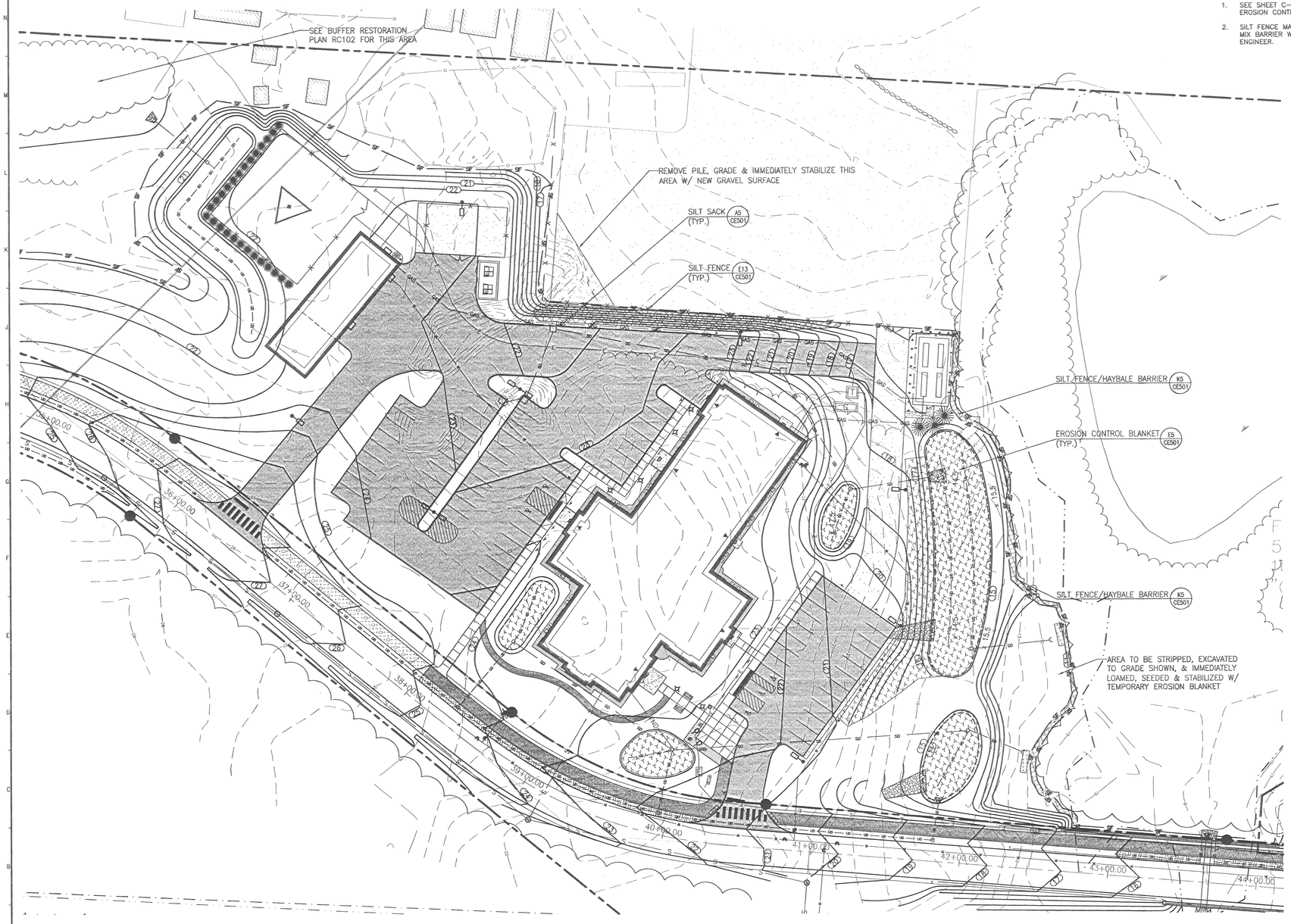
SHEET No.
CE001

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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 MIX BARRIER WHERE APPROVED BY THE PROJECT ENGINEER.



A1 EROSION CONTROL PLAN
SCALE 1" = 30'

date 5/14/14 signature _____, CHAIR

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FINE NORTH

STATE OF MAINE — DAVID R. ANDERSON — 10121 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
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YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

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

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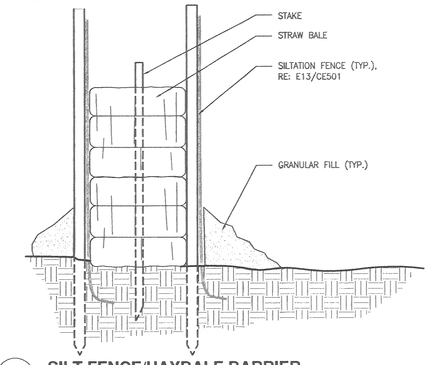
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PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	AD
CAD FILE:	CE110-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
EROSION CONTROL PLAN

SHEET No.
CE110

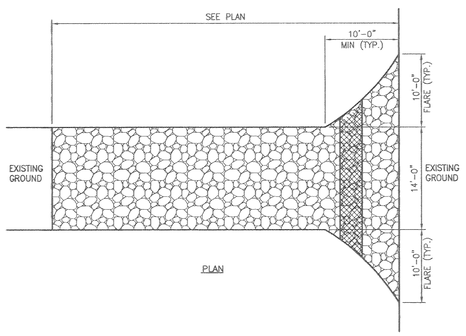
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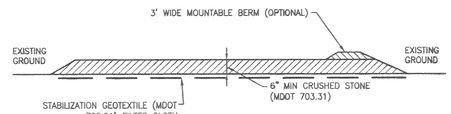
PROGRESS PRINT



K5 SILT FENCE/HAYBALE BARRIER

1 1/2" = 1'-0"





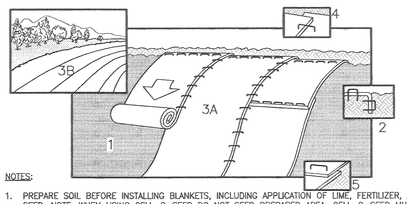
PROFILE

NOTES:

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

K9 CONSTRUCTION ENTRANCE

SCALE 1/8" = 1'-0"

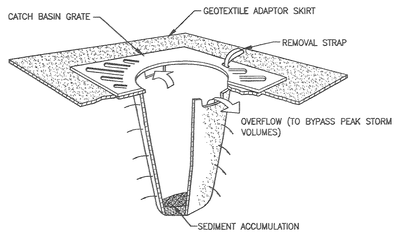


NOTES:

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

E5 EROSION CONTROL BLANKET

NOT TO SCALE

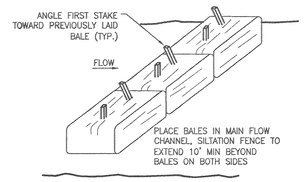


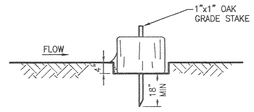
NOTES:

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

A5 SILT SACK

NOT TO SCALE



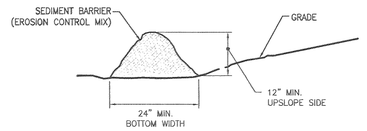


E9 HAYBALE BARRIER

SCALE 3/4" = 1'-0"

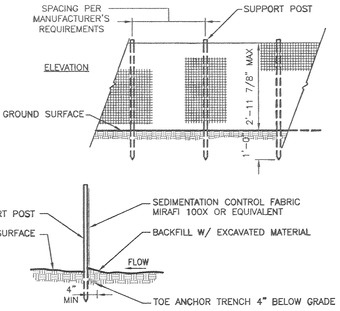
NOTES:

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



A9 EROSION CONTROL MIX SEDIMENT BARRIER

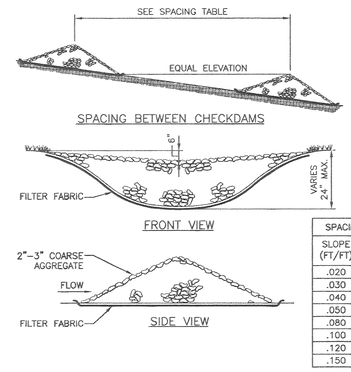
SCALE 3/4" = 1'-0"



SECTION

E13 SILT FENCE

SCALE 1/2" = 1'-0"



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

A13 STONE CHECKDAM

SCALE 1/2" = 1'-0"

date 6/5/14 signature _____, CHAIR

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

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	ISSUED FOR PERMIT	4-04-14

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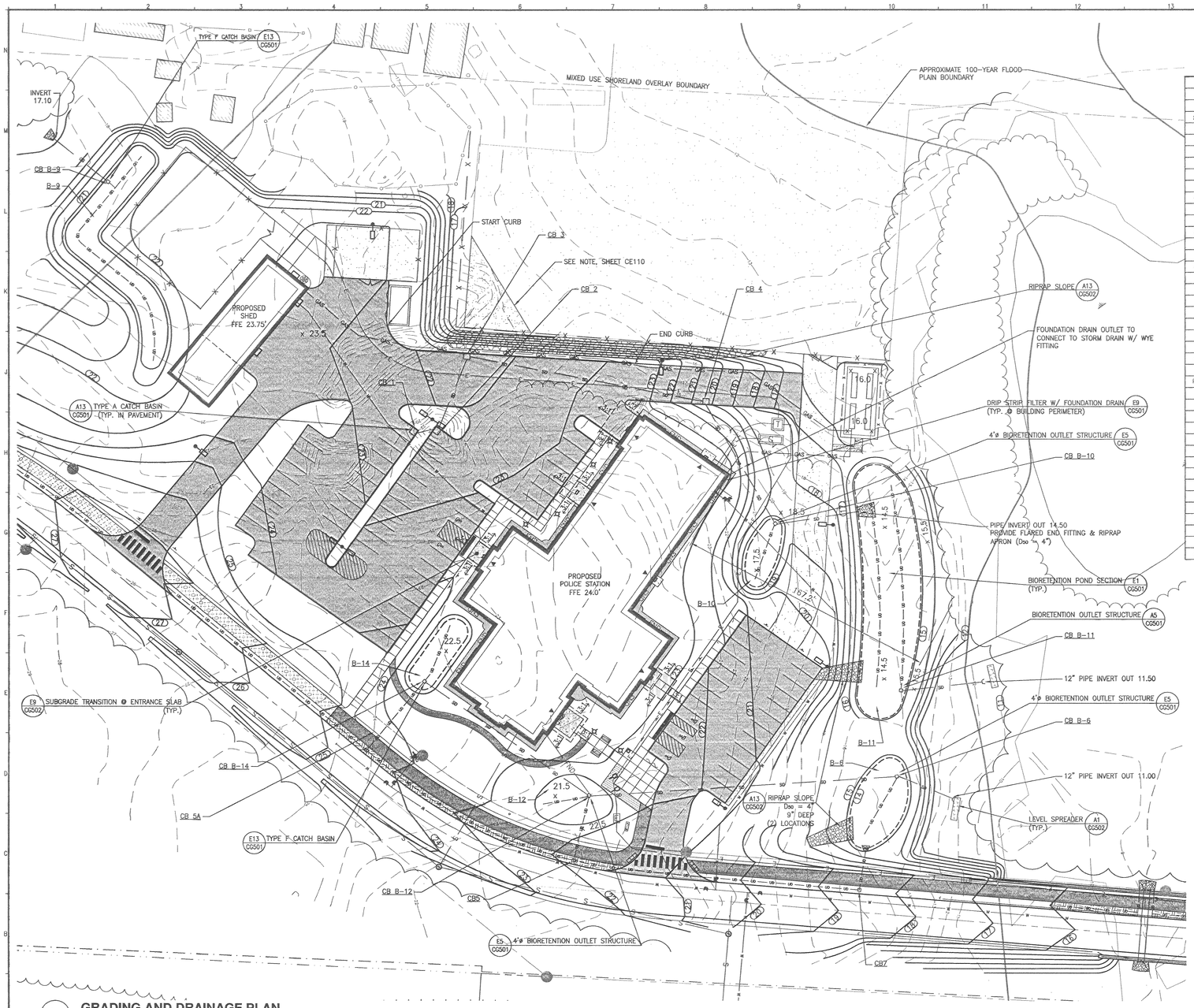
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PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	AD
CAD FILE:	CE501-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
EROSION CONTROL DETAILS

SHEET No.
CE501

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PROGRESS PRINT



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

GENERAL NOTES:

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

York Police Department
Drain Schedule

Structure	Rim	Invert In	From	Invert Out	Sump	Size
R-1	34.70	31.37 (2)	U/D	31.25	29.70	2' TYPE 'F'
R-2	15.00			11.80	10.00	2' TYPE 'F'
CB-1	22.30			18.35	16.35	4'
CB-2	22.00	18.25	CB-1	18.15	16.15	4'
CB-3	21.60	17.80	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'
		15.00	U/D			
CB-5A	24.30	21.30	U/D	20.90	19.30	2' TYPE 'F'
CB B-14	23.00	20.00	CB-5A	18.90	18.00	2' TYPE 'F'
		20.00	U/D			
CB-5	21.80	17.80	U/D	17.70	16.80	2' TYPE 'F'
CB B-12	22.00	16.99	CB-5	16.00	14.00	4'
		17.50	CB B-14			
		18.50	F/D			
		19.00	U/D			
CB B-6	14.5	11.5	CB B-12	11.5	9.5	4'
		11.6	U/D			
CB-7	18.50	14.70	U/D	14.60	13.50	2' TYPE 'F'
CB B-9	20.50	17.50	U/D	17.40	15.50	2' TYPE 'F'
CB B-11	15.00	12.00	U/D	11.90	10.00	2' TYPE 'F'

Pipe from	Pipe to	Length	Slope	Upstream	Downstream	Pipe
				Invert	Invert	Size
CB1	CB2	12	0.0083	18.35	18.25	12"
CB2	CB3	52	0.007	18.15	17.79	12"
CB3	CB4	153	0.0092	17.70	16.29	12"
CB4	CB-10	89	0.012	11.90	10.83	12"
CB B-10	OUT	53	0.009	15.00	14.52	12"
CB-5A	CB B-14	57	0.016	20.90	19.99	6"
CB B-14	CB B-12	128	0.011	18.90	17.49	12"
CB5	CB B-12	42	0.017	17.70	16.99	6"
CB B-12	CB B-6	195	0.023	16.00	11.52	12"
CB B6	OUT	38	0.0132	11.50	11.00	12"
CB7	OUT	24	0.025	14.60	14.00	6"
CB B9	OUT	44		17.40	17.40	12"
CB B-11	OUT	53	0.0075	11.90	11.50	12"

date 5/14/14 signature _____, CHAIR

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6-05-14

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1	ISSUED FOR PRELIMINARY REVIEW	4-04-14
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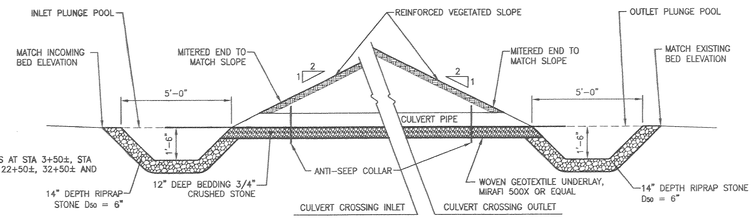
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A/E OF RECORD:	ADJ
CAD FILE:	CG110-06122
PROJECT NO:	06122
DATE:	

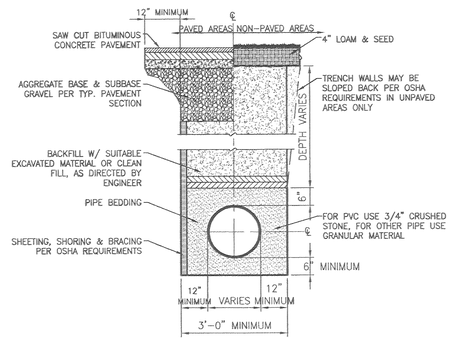
SHEET TITLE:
GRADING & DRAINAGE PLAN

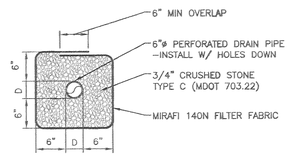
SHEET No.
CG110

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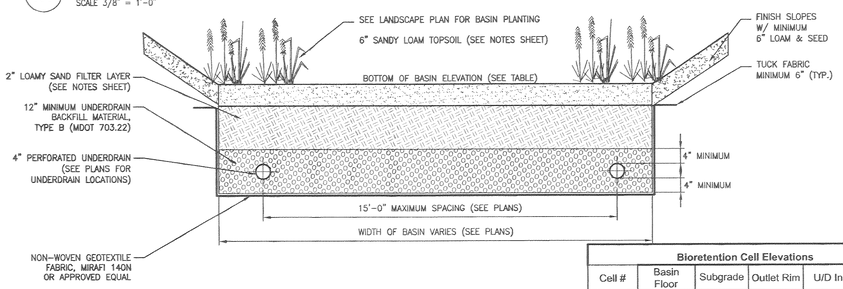


K13 UNDERDRAIN

SCALE 1" = 1'-0"

K1 CULVERT CROSSING (@ DRAINAGEWAYS ONLY) CULVERT #'s 1, 3, 4, 6

SCALE 3/8" = 1'-0"



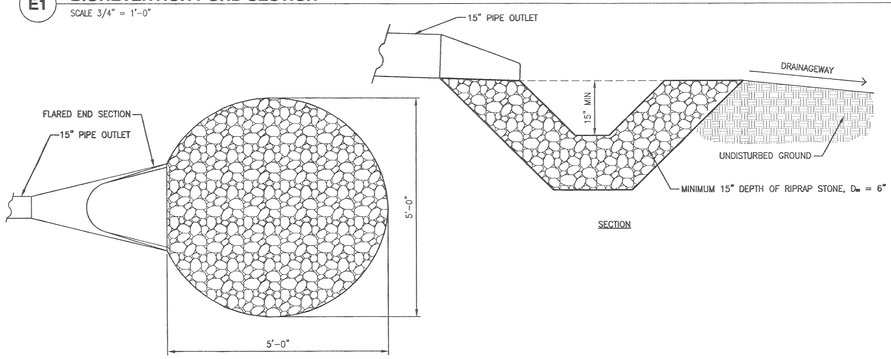
Bioretention Cell Elevations					
Cell #	Basin Floor	Subgrade	Outlet Rim	U/D In	12" Out
B-1	41	38.3	41.5	38.5	38.4
B-4	21.0	18.3	21.5	18.5	18.4
B-6	14.0	11.3	14.5	11.6	11.5
B-8	14.0	11.3	14.5	11.5	11.4
B-9	20.0	17.3	20.5	17.5	17.4
B-10	17.5	14.8	18.0	15.0	15.0
B-11	14.5	11.8	15.0	12.0	11.9
B-12	21.5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

NOTES:

1. 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.
2. SEE IMPORTANT CONSTRUCTION NOTES, SHEET CE001, C-001, AND C-002.
3. 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"

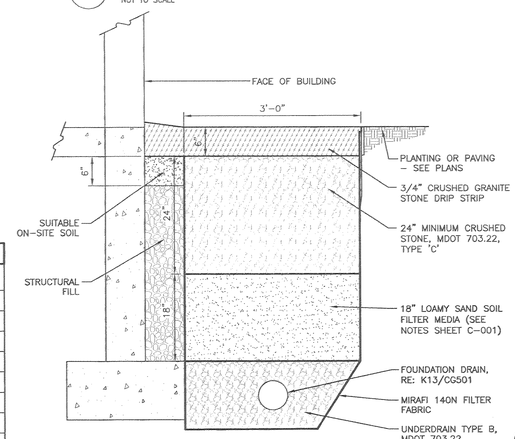


A1 RIPRAP PLUNGE POOL

SCALE 3/4" = 1'-0"

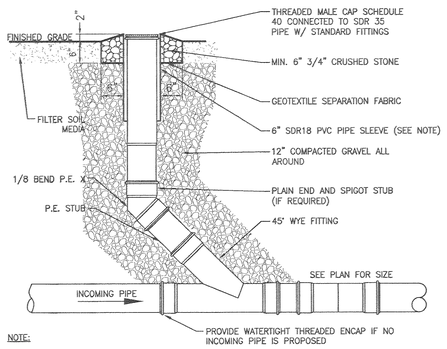
E9 STORM PIPE

NOT TO SCALE



E9 DRIP STRIP FILTER & FOUNDATION DRAIN

SCALE 1" = 1'-0"

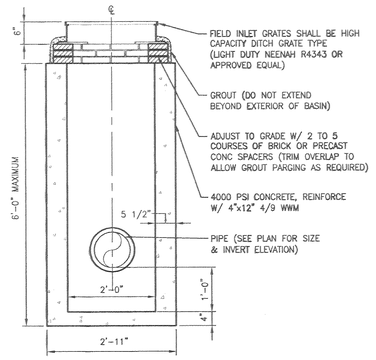


NOTE:

WHERE PIPE & RISER ARE 4"ø USE 6" SLEEVE. WHERE PIPE & RISER ARE 6"ø USE 8" SLEEVE.

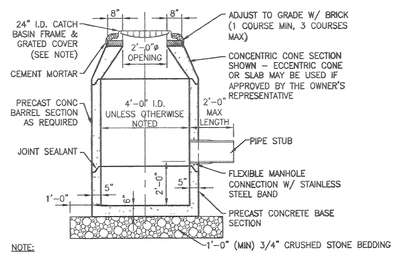
A9 STORM CLEANOUT

SCALE 3/4" = 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 NEENAH R-3210-L, OR APPROVED EQUAL. DITCH GRATES SHALL BE NEENAH R-4342, OR APPROVED EQUAL.

A13 TYPE 'A' CATCH BASIN

SCALE 3/8" = 1'-0"

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YORK, MAINE

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GRAPHIC SCALE: 0" 1"

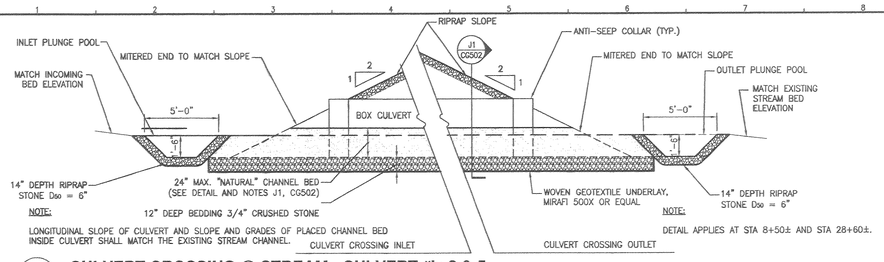
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PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADL
CAD FILE:	CG501-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
GRADING & DRAINAGE DETAILS

SHEET No.
CG501

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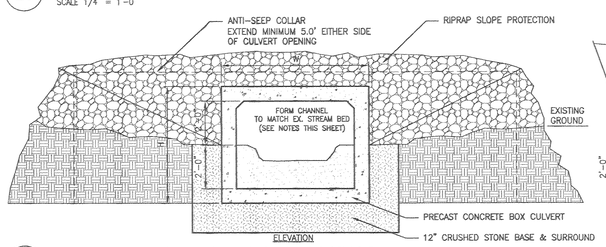


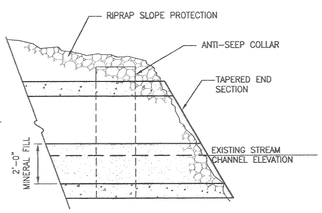
NOTE:
LONGITUDINAL SLOPE OF CULVERT AND SLOPE AND GRADES OF PLACED CHANNEL BED INSIDE CULVERT SHALL MATCH THE EXISTING STREAM CHANNEL.

NOTE:
DETAIL APPLIES AT STA 8+50± AND STA 28+60±.

L1 CULVERT CROSSING @ STREAM - CULVERT #'s 2 & 5

SCALE 1/4" = 1'-0"



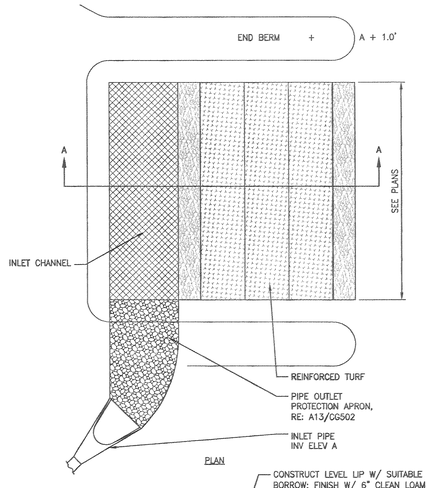


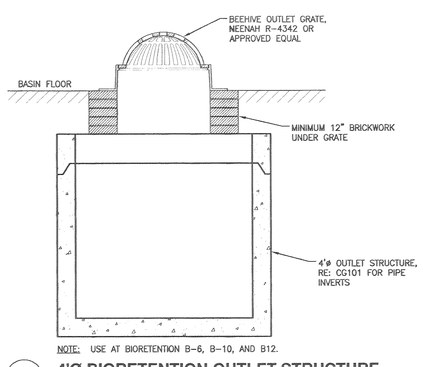
BOX CULVERT EMBEDMENT NOTES:

EXISTING MINERAL STREAM BED MATERIAL SHALL BE EXCAVATED FROM THE LOCATION OF THE NEW BOX CULVERTS AND STOCKPILED FOR RE-USE. THE EXCAVATED MATERIAL SHALL BE PLACED INTO EACH SECTION OF THE NEW BOX CULVERT TO FORM A CHANNEL OF SIMILAR DIMENSIONS TO THE EXISTING STREAM CHANNEL AT EITHER END. ANY ADDITIONAL MATERIAL, IF REQUIRED DUE TO THE UNSUITABLE NATURE OF THE EXCAVATED SOIL SHALL BE GRANULAR BORROW MATERIAL MEETING MDOT SPECIFICATION M703.20.

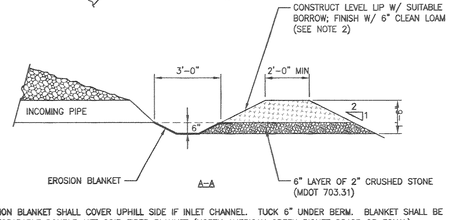
J1 BOX CULVERT (AT STREAM CROSSINGS)

SCALE 1/2" = 1'-0"





NOTE: USE AT BIORETENTION B-6, B-10, AND B12.



NOTES:

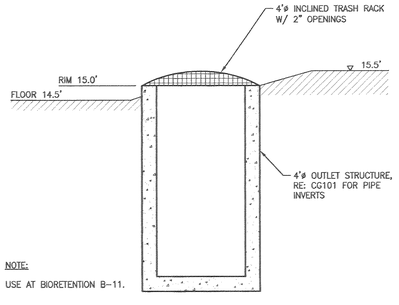
1. EROSION BLANKET SHALL COVER UPHILL SIDE IF INLET CHANNEL. TUCK 6" UNDER BERM. BLANKET SHALL BE BIODEGRADABLE DOUBLE-NET COIR FIBER BLANKET (NORTH AMERICAN GREEN BIONET SC125 OR EQUAL).
2. SEED LEVEL LIP W/ NEW ENGLAND RESTORATION/EROSION CONTROL MIX FOR DRY SITES. INSTALL PERMANENT TURF ENFORCEMENT MAT (NORTH AMERICAN GREEN P300, OR EQUAL).

A1 LEVEL SPREADER

SCALE 3/8" = 1'-0"

E5 4'Ø BIORETENTION OUTLET STRUCTURE

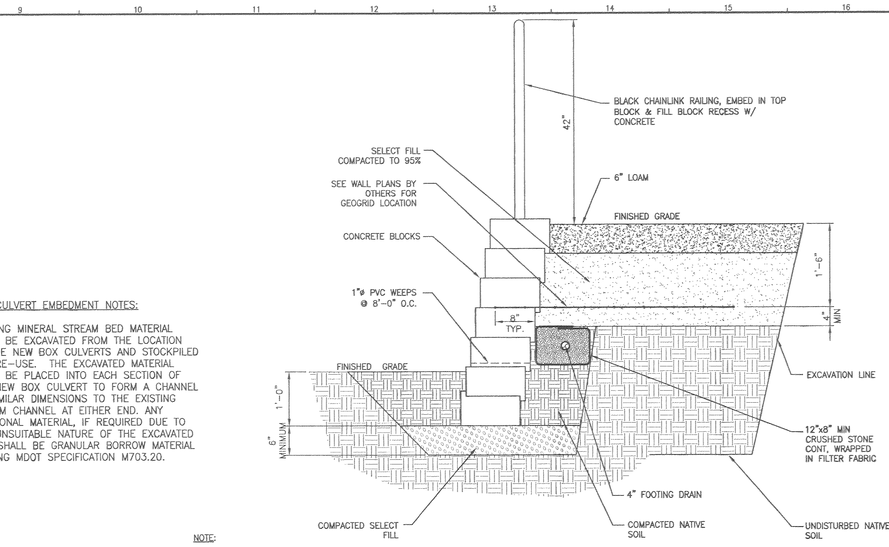
SCALE 3/4" = 1'-0"



NOTE:
USE AT BIORETENTION B-11.

A5 BIORETENTION OUTLET STRUCTURE

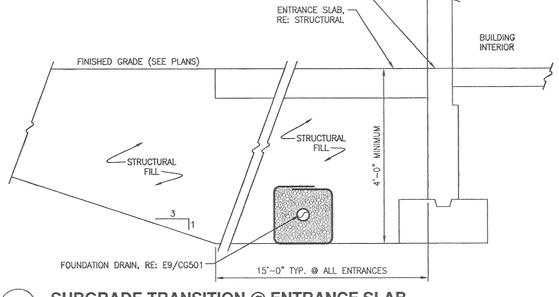
SCALE 1/2" = 1'-0"



NOTE:
CONTRACTOR TO PROVIDE STAMPED ENGINEERING DESIGN PLANS PRIOR TO CONSTRUCTION. SUBGRADE SOIL INFORMATION AND GEOTECHNICAL DESIGN PARAMETERS SHALL BE PROVIDED BY THE PROJECT GEOTECHNICAL ENGINEER.

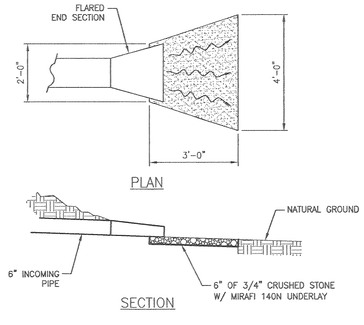
J9 BLOCK RETAINING WALL

SCALE 1" = 1'-0"



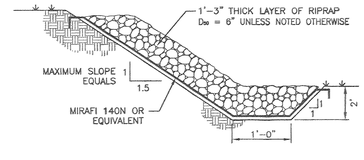
E9 SUBGRADE TRANSITION @ ENTRANCE SLAB

SCALE 3/4" = 1'-0"



A9 UNDERDRAIN OUTLET APRON

1/2" = 1'-0"



A13 RIPRAP SLOPE

NOT TO SCALE

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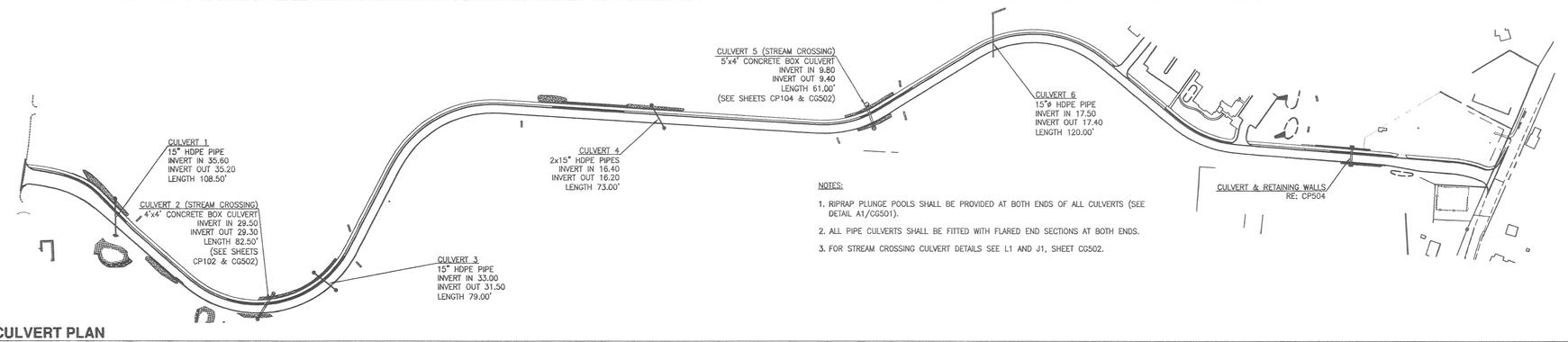
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PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	AD
CAD FILE:	CG502-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
GRADING & DRAINAGE DETAILS

SHEET No. CG502

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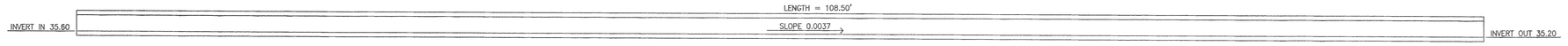


NOTES:

1. RIPRAP PLUNGE POOLS SHALL BE PROVIDED AT BOTH ENDS OF ALL CULVERTS (SEE DETAIL A1/CG501).
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 CG502.

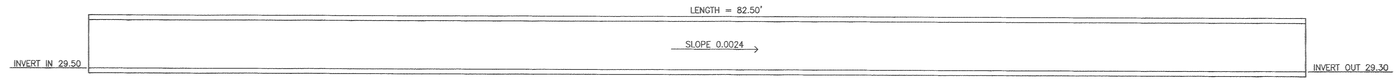
A1 CULVERT PLAN

SCALE 1" = 150'



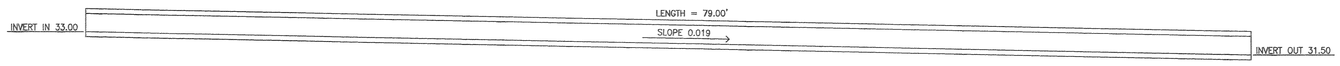
H1 CULVERT 1 (15" HDPE PIPE)

SCALE 1/4" = 1'-0"



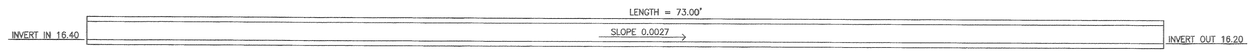
G1 CULVERT 2 (4'x4' EMBEDDED BOX)

SCALE 1/4" = 1'-0"



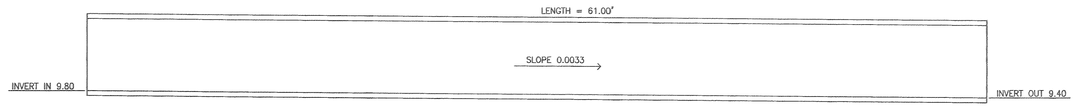
E1 CULVERT 3 (15" HDPE PIPE)

SCALE 1/4" = 1'-0"



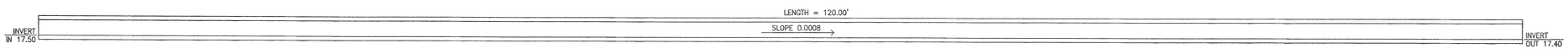
D1 CULVERT 4 (2x 15" HDPE PIPES)

SCALE 1/4" = 1'-0"



B1 CULVERT 5 (5'x4' EMBEDDED BOX)

SCALE 1/4" = 1'-0"



A1 CULVERT 6 (15" HDPE PIPE)

SCALE 1/4" = 1'-0"

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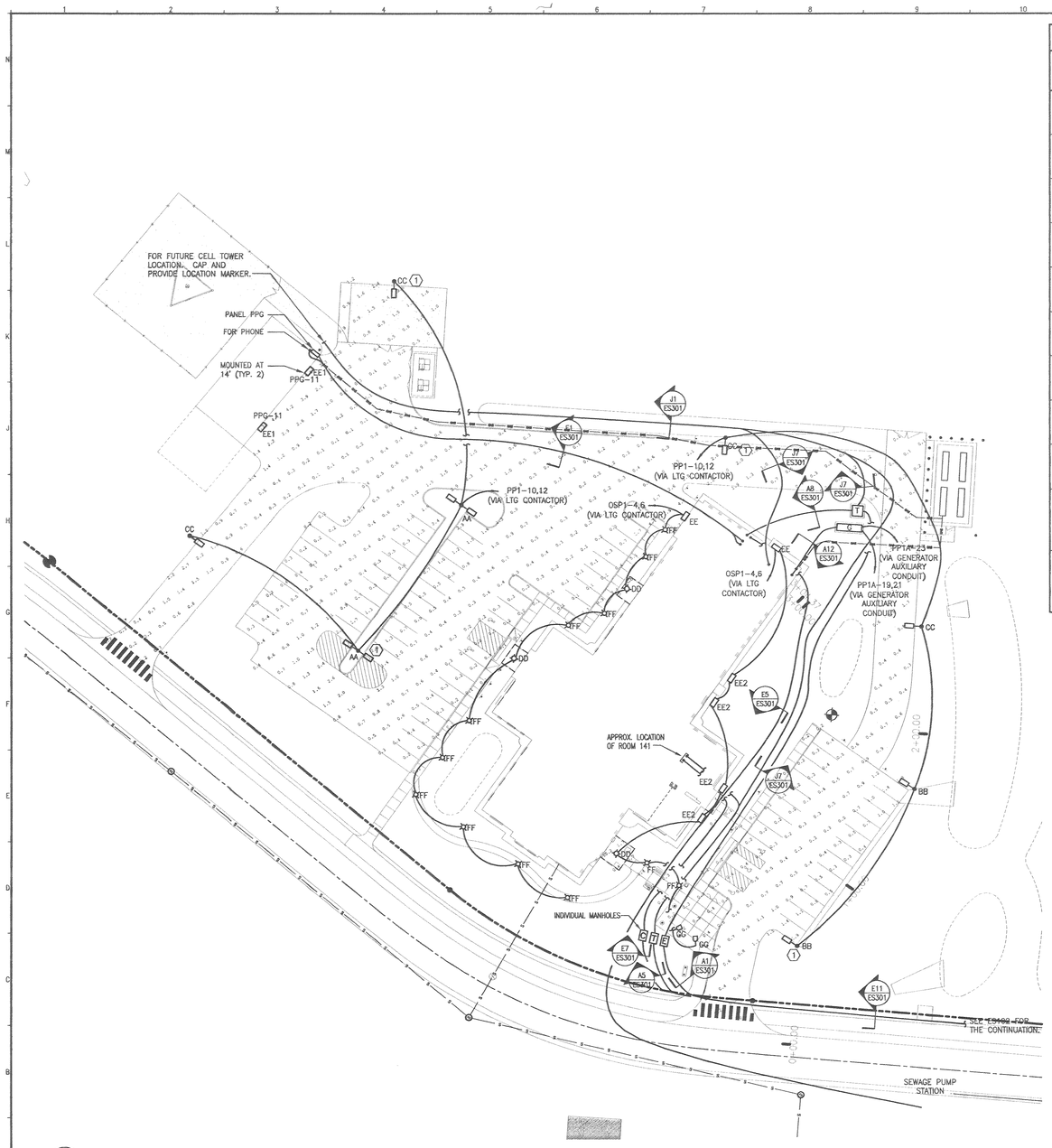
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PROJECT MANAGER:	DKL
JC/DRAWN BY:	WSM
A/E OF RECORD:	AD
CAD FILE:	CG503-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
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SHEET No. CG503

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A1 **SITE PLAN**
SCALE 1" = 30'

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MFR.	LAMPS	MOUNTING	POLE	NOTES
AA	FULL CUTOFF ARCHITECTURAL LED AREA LIGHT WITH TYPE IV DISTRIBUTION. BRONZE FINISH 208V	PHILIPS HADCO RX164-H-4-N-A-5 -N-N-S-N	115W LED 4000K	8" ARM MOUNT	PROVIDE 25' ROUND STEEL POLE WITH BASE COVER	2 FIXTURES WITH 180 DEGREES SEPARATION PER POLE AT 24'
BB	FULL CUTOFF ARCHITECTURAL LED AREA LIGHT WITH TYPE IV DISTRIBUTION & HOUSE SIDE SHIELD. BRONZE FINISH. 208V	PHILIPS HADCO RX164-H-4-N-A-5 -N-N-S-H	115W LED 4000K	8" ARM MOUNT	PROVIDE 25' ROUND STEEL POLE WITH BASE COVER	1 FIXTURE PER POLE AT 24'
CC	FULL CUTOFF ARCHITECTURAL LED AREA LIGHT WITH TYPE III DISTRIBUTION & HOUSE SIDE SHIELD. BRONZE FINISH. 208V	PHILIPS HADCO RX164-H-3-N-A-5 -N-N-S-H	115W LED 4000K	8" ARM MOUNT	PROVIDE 25' ROUND STEEL POLE WITH BASE COVER	1 FIXTURE PER POLE AT 24'
DD	6" ARCHITECTURAL LED DOWNLIGHT RATED FOR WET LOCATION. 208V	COOPER LIGHTING PORTFOLIO LD615-D010-ERW6840 -6LW1LI	25W LED 4000K	RECESSED UNDER CANOPY	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
EE	ARCHITECTURAL LED WALLPACK RATED FOR WET LOCATION. BRONZE FINISH. 208V	COOPER LIGHTING INVUE ENC-B02-LEDE1-BL3-BZ	51W LED 4000K	WALL MOUNTED	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
EE1	ARCHITECTURAL LED WALLPACK RATED FOR WET LOCATION. BRONZE FINISH, WITH BUTTON PHOTOCELL. 120V	COOPER LIGHTING INVUE ENC-B02-LEDE1-BL3-BZ -PC	51W LED 4000K	WALL MOUNTED	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
EE2	ARCHITECTURAL LED WALLPACK RATED FOR WET LOCATION. BRONZE FINISH. 208V	COOPER LIGHTING INVUE ENC-B01-LEDE1-BL3-BZ	27W LED 4000K	WALL MOUNTED	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
FF	8" ROUND ARCHITECTURAL CAST ALUMINUM LED BOLLARD. BRONZE FINISH. 208V	PHILIPS HADCO RD8-H-KF-20-N-A	39W LED 4000K	GRADE	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
GG	ARCHITECTURAL VERTICAL MH FLOODLIGHT. HEAVY DUTY KNUCKLE, ARCHITECTURAL J-BOX AND TOP VISOR. BRONZE FINISH. 208V	LUMARK MPMS-K-VF-100-208	1-100W MH 8500 LUMENS	GRADE	N/A	COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS
HH	FULL CUTOFF ARCHITECTURAL POST TOP LED LIGHT FIXTURE WITH ASYMMETRIC DISTRIBUTION, SPIKE FINIAL AND PHOTO-CONTROL. BRONZE FINISH. 120 to 277V AUTO SENSING	HOLOPHANE PUL-070-SK-AS-Z-L3-S-H-PCS	70W LED 5000K	POST TOP	N/A	PROVIDE 14', ALUMINUM, 4" DIAMETER FLUTED POLE HOLOPHANE CAT #CH-A-14-F4J-12-P07-ABG-BZ
JJ	FULL CUTOFF ARCHITECTURAL POST TOP LED LIGHT FIXTURE WITH SYMMETRIC DISTRIBUTION, SPIKE FINIAL AND PHOTO-CONTROL. BRONZE FINISH. 120 to 277V AUTO SENSING	HOLOPHANE PUL-070-SK-AS-Z-L5-S-H-PCS	70W LED 5000K	POST TOP	N/A	PROVIDE 14', ALUMINUM, 4" DIAMETER FLUTED POLE HOLOPHANE CAT #CH-A-14-F4J-12-P07-ABG-BZ

NOTES:

1. SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.
2. FOR LOCATION OF PANELS OSP1 & PP1A, SEE EL101.
3. ALL SITE LIGHTING WIRING TO BE 2#10 & #10 GND UNLESS OTHERWISE NOTED.
4. REFER TO CIVIL DRAWINGS FOR UNDERGROUND DUCT BANK DETAILS.
5. 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 ES102.

KEYED NOTE:

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

date 6/4/14 signature _____, CHAIR

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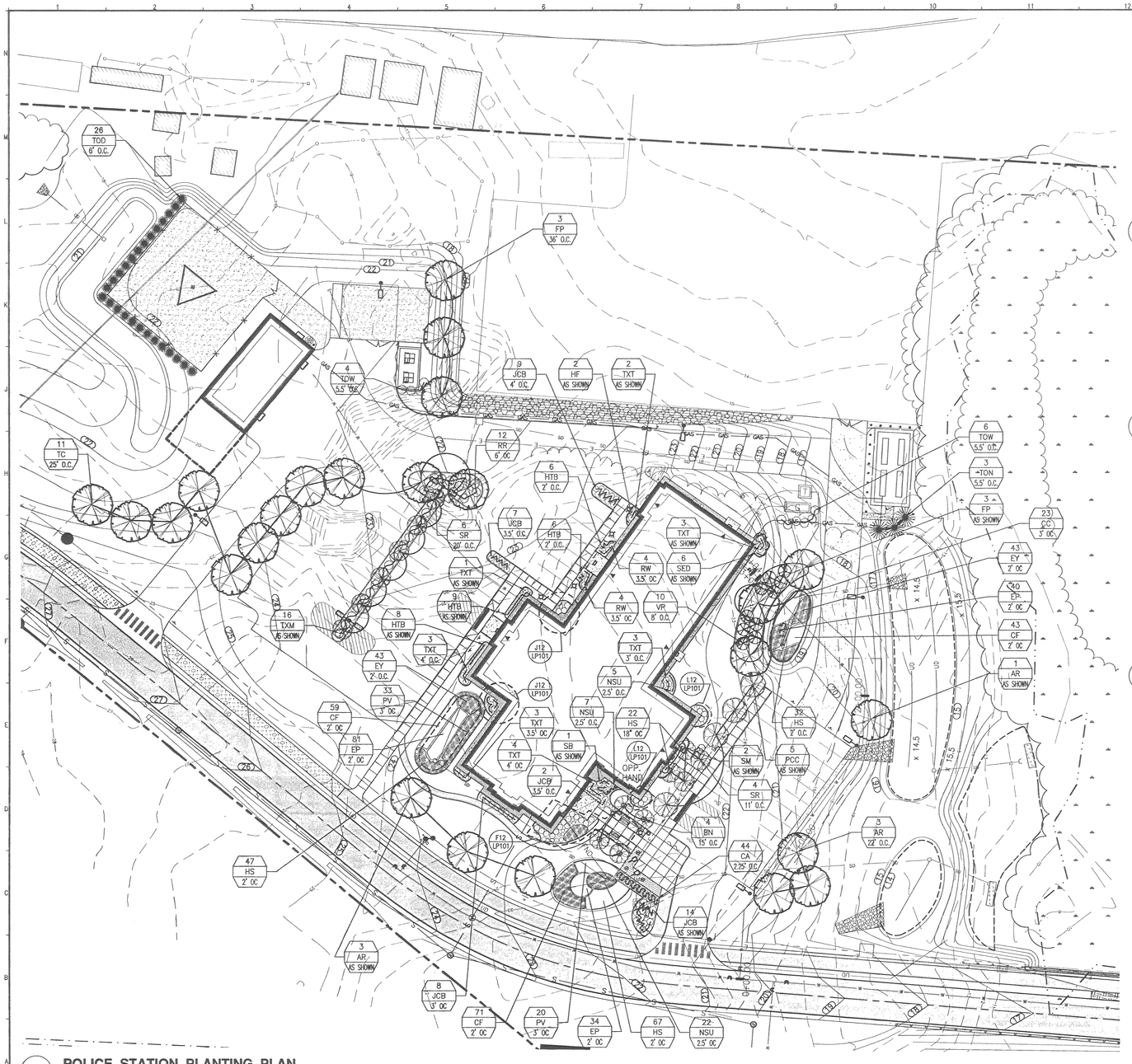
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JC/DRAWN BY:	CDS
A/E OF RECORD:	WRP
CAD FILE:	ES101-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
SITE ELECTRICAL PHOTOMETRIC PLAN

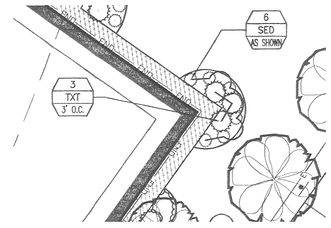
SHEET No.
ES101

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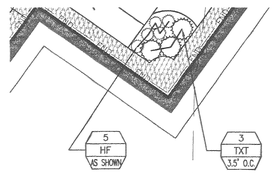
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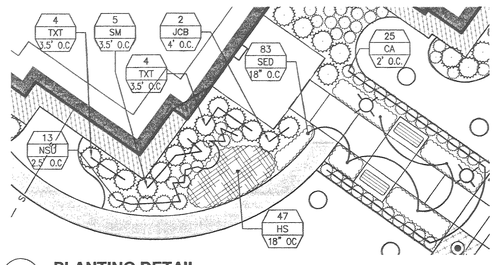
A1 POLICE STATION PLANTING PLAN
SCALE 1" = 30'



L12 PLANTING DETAIL
SCALE 1" = 10'



J12 PLANTING DETAIL
SCALE 1" = 10'



F12 PLANTING DETAIL
SCALE 1" = 10'

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GRAPHIC SCALE: 0' 30'

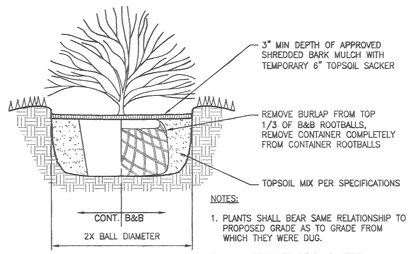
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JC/DRAWN BY:	WSM
A/E OF RECORD:	PB
CAD FILE:	LP101-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
PLANTING PLANS

SHEET No.
LP101

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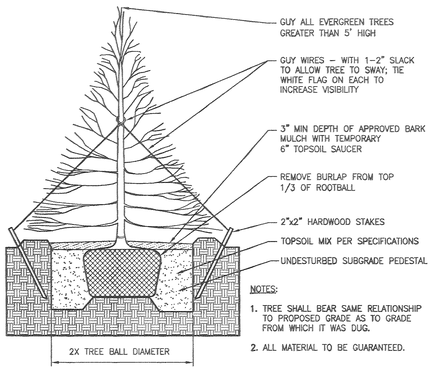


NOTES:

1. PLANTS SHALL BEAR SAME RELATIONSHIP TO PROPOSED GRADE AS TO GRADE FROM WHICH THEY WERE DUG.
2. ALL MATERIAL TO BE GUARANTEED.

K1 SHRUB PLANTING

SCALE 3/8" = 1'-0"

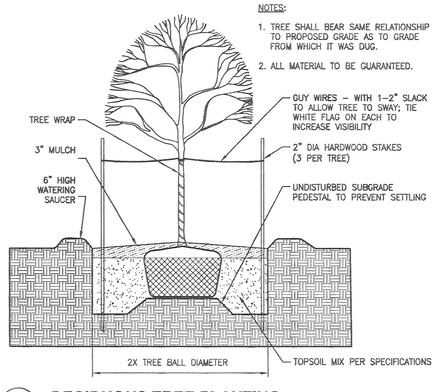


NOTES:

1. TREE SHALL BEAR SAME RELATIONSHIP TO PROPOSED GRADE AS TO GRADE FROM WHICH IT WAS DUG.
2. ALL MATERIAL TO BE GUARANTEED.

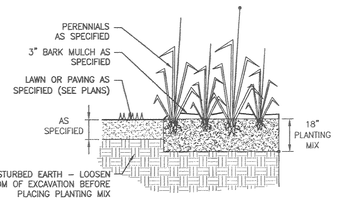
E1 EVERGREEN TREE PLANTING

SCALE 3/8" = 1'-0"



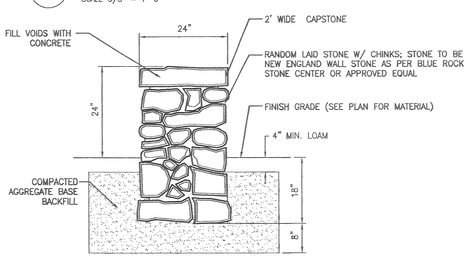
A1 DECIDUOUS TREE PLANTING

SCALE 3/8" = 1'-0"



K5 PERENNIAL PLANTING

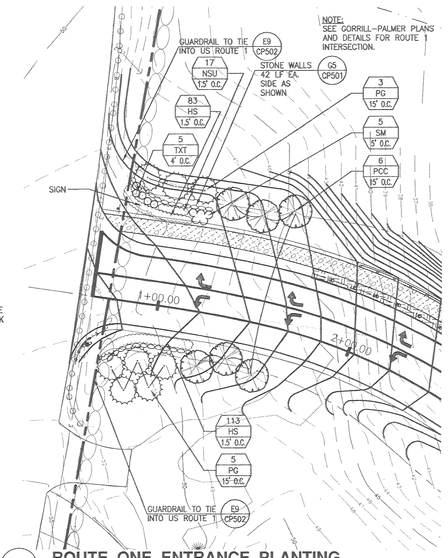
SCALE 3/8" = 1'-0"



NOTE: MINIMUM OF 1/3 OF STONES SHALL BE THRU STONES.

G5 STONE WALL

SCALE 3/4" = 1'-0"



A12 ROUTE ONE ENTRANCE PLANTING

SCALE 1" = 30'

PLANT LIST: SITE

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

A5 PLANT LIST

1. IF, BECAUSE OF CULTURE REQUIREMENTS, AVAILABILITY, OR OTHER CIRCUMSTANCES, THE LANDSCAPE CONTRACTOR BELIEVES A PARTICULAR PLANT CALLED FOR IS INAPPROPRIATE, THE LANDSCAPE CONTRACTOR SHALL REPORT THE SITUATION TO THE LANDSCAPE ARCHITECT FOR DECISION.
2. THE LANDSCAPE CONTRACTOR SHALL SUPPLY AND INSTALL ALL PLANTS IN SUFFICIENT QUANTITIES TO COMPLETE THE WORK AS SHOWN ON THE DRAWINGS. DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE DRAWINGS AND THE PLANT LIST SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT AND SHALL NOT ENTITLE THE CONTRACTOR TO ADDITIONAL REMUNERATION.
3. ALL PLANT MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S "AMERICAN STANDARD OF NURSERY STOCK".
4. ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE AT THE SITE. PLANTS WHICH ARE REJECTED SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND REPLACED AT NO ADDITIONAL COST TO THE OWNER. THE LANDSCAPE CONTRACTOR SHALL RELOCATE ANY PLANT ACCORDING TO THE DIRECTION OF THE LANDSCAPE ARCHITECT.
5. ALL TREES AND SHRUBS TO BE BALLED IN BURLAP OR CONTAINERIZED.
6. ALL PLANTING BEDS INCLUDING TREE AND SHRUB PITS AS INDICATED SHALL RECEIVE 3" APPROVED CLEAN, UNIFORMLY GROUND OR SHREDDED PINE OR HEMLOCK BARK MULCH.
7. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
8. NO PLANTS SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING AND BEFORE CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
9. ALL SHRUB GROUPINGS SHALL BE INCORPORATED INTO BEDS. WHERE MULCHED PLANT BED ABUTS LAWN, ALL PLANTING BEDS SHALL BE DEFINED BY A NEAT, SHOVEL–CUT BED LINE. BED LINES SHALL BE TRUE TO FORM AS SHOWN ON THE DRAWINGS, CONSISTING OF SMOOTH CURVES AND SHARP LINES AND CORNERS. LOCATIONS OF PROPOSED PLANTINGS AND BED LINES SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
10. ALL TREES ALONG WALK AND PARKING AREAS SHALL BEGIN BRANCHING AT 6' HT. MIN.
11. ALL PLANT MATERIAL OR REPRESENTATIVE SAMPLES SHALL BE LEGIBLY TAGGED WITH PROPER COMMON AND BOTANICAL NAMES. TAGS SHALL REMAIN ON THE PLANTS UNTIL FINAL ACCEPTANCE.
12. CONTRACTOR SHALL LOAM DISTURBED AREAS AS FOLLOWS:

    – LIMITED MAINTENANCE SEEDING AREAS 4" DEPTH OF TOPSOIL
    – LAWN AREAS 6" DEPTH OF TOPSOIL
    – CURBED PARKING LOT ISLANDS 24" DEPTH OF TOPSOIL

13. SEED MIXTURES FOR AREAS TO BE SEEDED SHALL BE AS FOLLOWS:

    – LIMITED MAINTENANCE NATURAL AREAS ARE TO BE SEEDED WITH NEW ENGLAND CONSERVATION/WILDLIFE MIX AS DISTRIBUTED BY NEW ENGLAND WETLAND PLANTS, INC. 800 MAIN STREET, AMHERST, MA 01002 (413) 256–1752. APPLY AT A RATE OF 1LB PER 1745 SF. OR APPROVED EQUAL.

    – LAWN AREAS SHALL BE SEEDED WITH SEED TYPE % BY WEIGHT CREEPING RED FESCUE (MIN. 2 VARIETIES) 55 KENTUCKY BLUEGRASS (MIN. 2 VARIETIES) 30 PERENNIAL RYE GRASS 15 SEEDING RATE PER 1000 SQ.FT. 3 LBS. MIN.

14. CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL ACCEPTANCE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF WATERING AND MAINTENANCE.
15. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF FINAL ACCEPTANCE.
16. THE LANDSCAPE CONTRACTOR IS ADVISED THAT BELOW GROUND UTILITIES EXIST ON THE SITE, THE LOCATIONS OF WHICH SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF OPERATIONS. SHOULD THE LOCATION OF ANY PROPOSED PLANTING CONFLICT WITH ANY UTILITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY FOR DECISION.
17. ANY AND ALL PAVING, CURBING, UTILITIES, LAWNS, ETC.. DAMAGED AS A RESULT OF THE LANDSCAPE CONTRACTOR'S OPERATIONS SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

F13 PLANTING NOTES

date 8/14/14 signature _____, CHAIR

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COMMISSIONING

LICENSED LANDSCAPE ARCHITECT MARK G JOHNSON 1221

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	5-05-14
1	ISSUED FOR PRELIMINARY REVIEW # 2	4-16-14
	ISSUED FOR PRELIMINARY REVIEW # 1	4-03-14

GRAPHIC SCALE: 0" 1"

SCALE:	AS SHOWN
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	PSB
CAD FILE:	LP501-06122
PROJECT NO:	06122
DATE:	

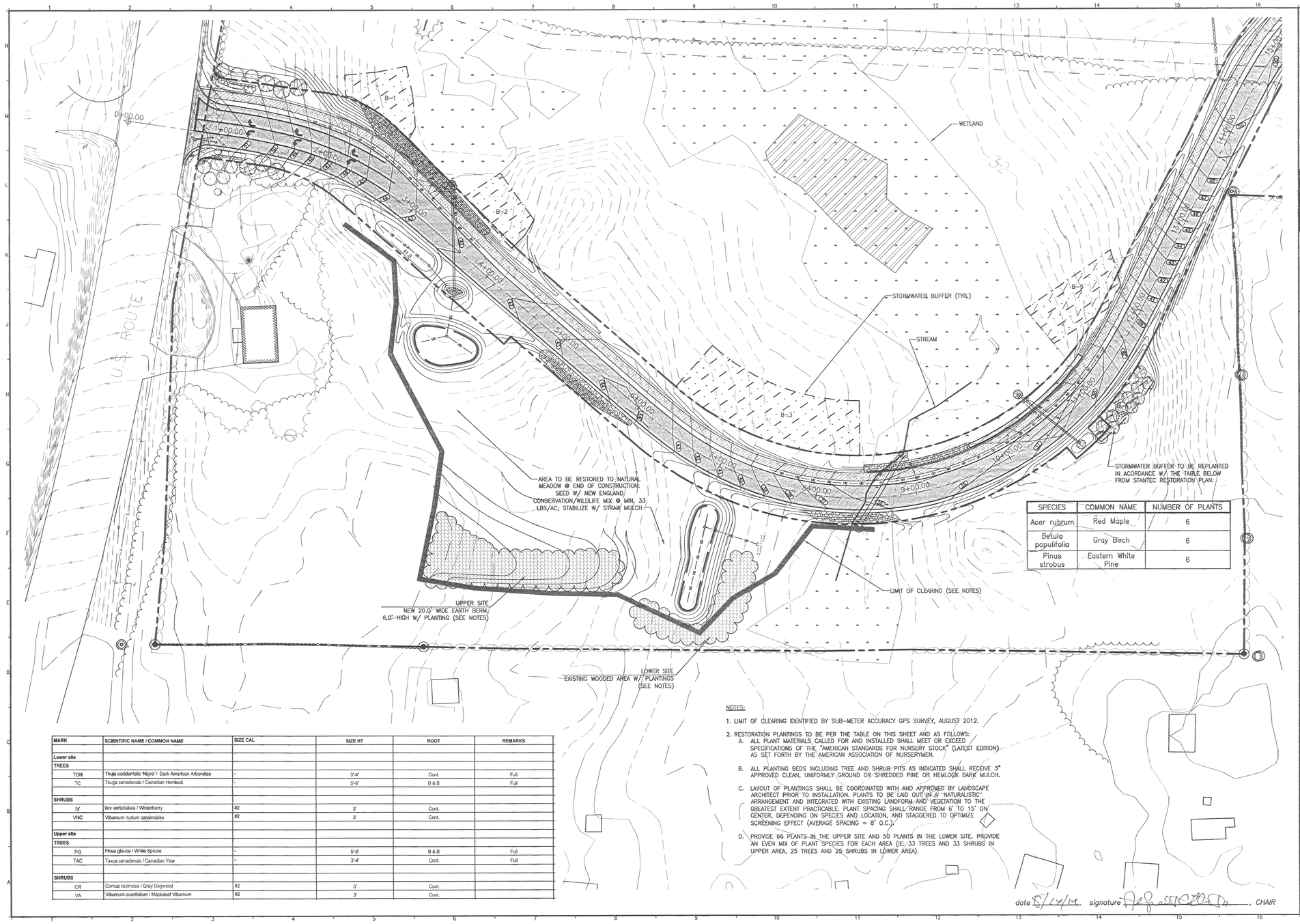
SHEET TITLE:

PLANTING DETAILS, NOTES, & SCHEDULE

SHEET No. LP501

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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	SIZE CAL	SIZE HT	ROOT	REMARKS
Lower site					
TREES					
THO	Thuja occidentalis 'Nigra' / Dark American Arborvitae	-	3'-4'	Cont.	Full
TC	Tsuga canadensis / Canadian Hemlock	-	5'-6'	B & B	Full
SHRUBS					
IV	Ilex verticillata / Winterberry	#2	3'	Cont.	
VNC	Viburnum nudum cassinoides	#2	3'	Cont.	
Upper site					
TREES					
PG	Picea glauca / White Spruce	-	5'-6'	B & B	Full
TAC	Taxus canadensis / Canadian Yew	-	3'-4'	Cont.	Full
SHRUBS					
CR	Cornus racimosa / Gray Dogwood	#2	3'	Cont.	
VA	Viburnum acerifolium / Mapleleaf Viburnum	#2	3'	Cont.	

NOTES:

1. LIMIT OF CLEARING IDENTIFIED BY SUB-METER ACCURACY GPS SURVEY, AUGUST 2012.
2. RESTORATION PLANTINGS TO BE PER THE TABLE ON THIS SHEET AND AS FOLLOWS:
   A. 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.
   B. ALL PLANTING BEDS INCLUDING TREE AND SHRUB PITS AS INDICATED SHALL RECEIVE 3" APPROVED CLEAN, UNIFORMLY GROUND OR SHREDDED PINE OR HEMLOCK BARK MULCH.
   C. 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.).
   D. PROVIDE 66 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 5/14/14 signature _____, CHAIR

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STATE OF MAINE — ANDREW E. SCHOR — 12121 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
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YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

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REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	5-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-18-14
	ISSUED FOR PRELIMINARY REVIEW	4-03-14

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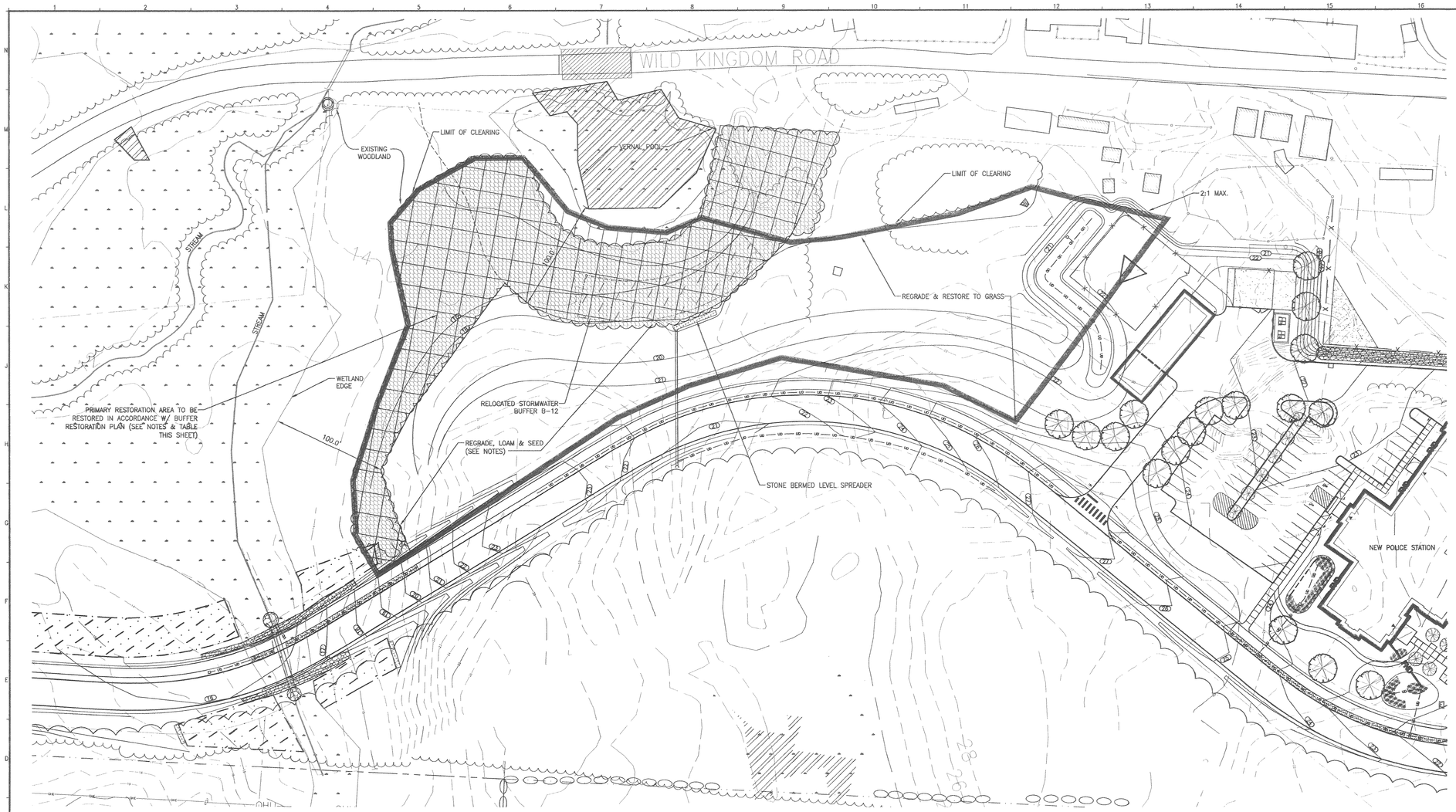
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JIC/DRAWN BY:	WSM
A/E OF RECORD:	AEM
CAD FILE:	RC101-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
RESTORATION PLAN

SHEET No. RC101

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RECOMMENDED TREE & SHRUB PLANTINGS FOR THE PRIMARY BUFFER RESTORATION AREA

TYPE	SPECIES	COMMON NAME	NUMBER OF PLANTS NEEDED
TREES	*Acer rubrum*	Red Maple	40
	Betula lenta	Sweet Birch	20
	Betula populifolia	Gray Birch	40
	Quercus rubra	Northern Red Oak	40
	Picea rubens	Red Spruce	40
	Pinus strobus	Eastern White Pine	40
	Tsuga canadensis	Eastern Hemlock	40
		Total Trees	*260*
SHRUBS	*Corylus cornuta*	Beaked Hazelnut	40
	Hamamelis virginiana	Witch-hazel	40
	Kalmia angustifolia	Sheep Laurel	30
		Total Shrubs	*110*
		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 SEEDED WITH NEW ENGLAND CONSERVATION/WILDLIFE MIX #, BY NEW ENGLAND WETLAND PLANTS, INC. SEEDING WILL BE EITHER BY HYDROSEEDING, OR IF BY HAND ALL SEEDED AREAS WILL BE COVERED WITH STRAW MULCH AT A RATE OF 2 BALES PER 1,000SF. SEEDED AREAS SHALL BE IRRIGATED AS NECESSARY FOR THE FIRST SEVERAL WEEKS AFTER INSTALLATION. DIRECTION ON PLANT IRRIGATION AND MAINTENANCE WILL BE PROVIDED BY THE PROJECT WETLAND SCIENTIST.

date 6/12/14 signature _____, CHAIR

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6-05-14

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REV	DESCRIPTION	DATE
2	ISSUED FOR FINAL REVIEW	5-05-14
1	ISSUED FOR PRELIMINARY REVIEW	4-18-14
	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE: 0" 1"

SCALE:	1" = 40'
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADC
CAD FILE:	RC102-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
RESTORATION PLAN

SHEET No.
RC102

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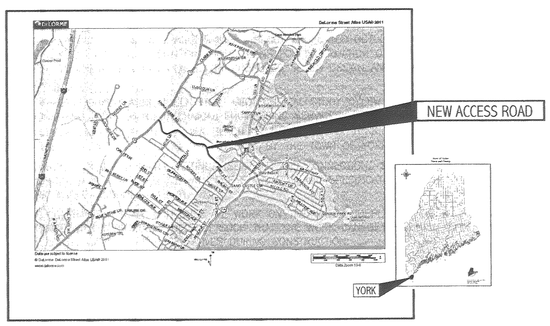
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YORK POLICE STATION
& NEW ACCESS ROAD
UTILITY PLANS & PROFILES
YORK, MAINE

ISSUED FOR FINAL REVIEW

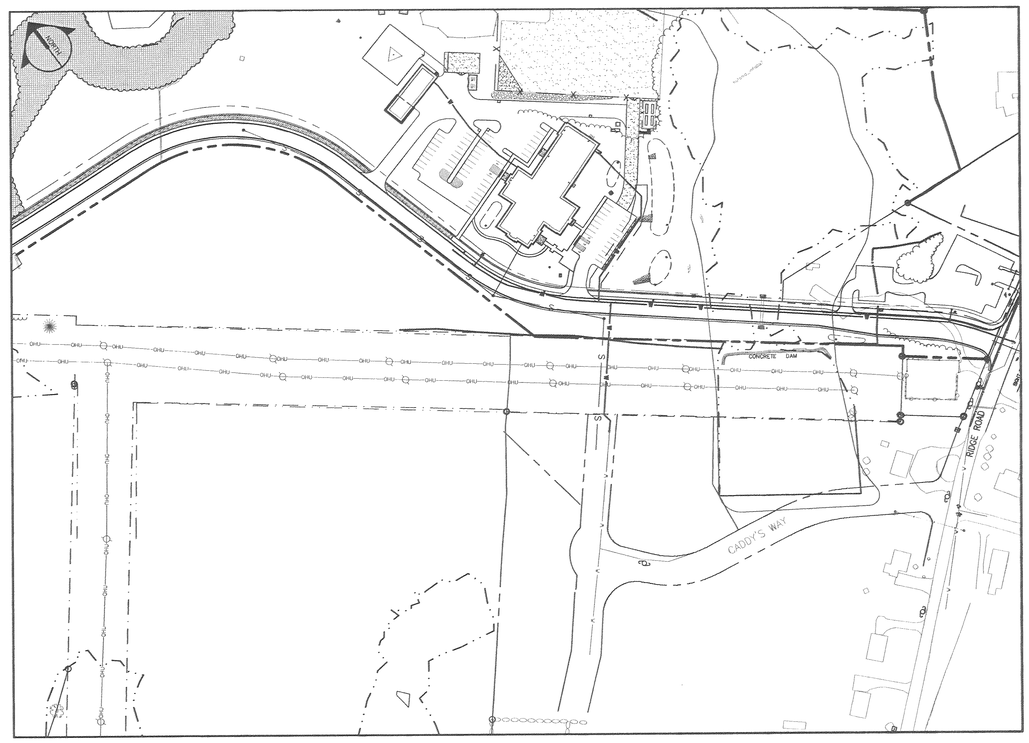
6-05-14

LOCUS



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 11.WITH MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUCTD). 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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YORK POLICE DEPARTMENT
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YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS

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0	ISSUED FOR PRELIMINARY REVIEW	4-03-14

GRAPHIC SCALE: 0" 1"

SCALE:	NTS
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADD
CAD FILE:	GU001-06122
PROJECT NO:	06122
DATE:	

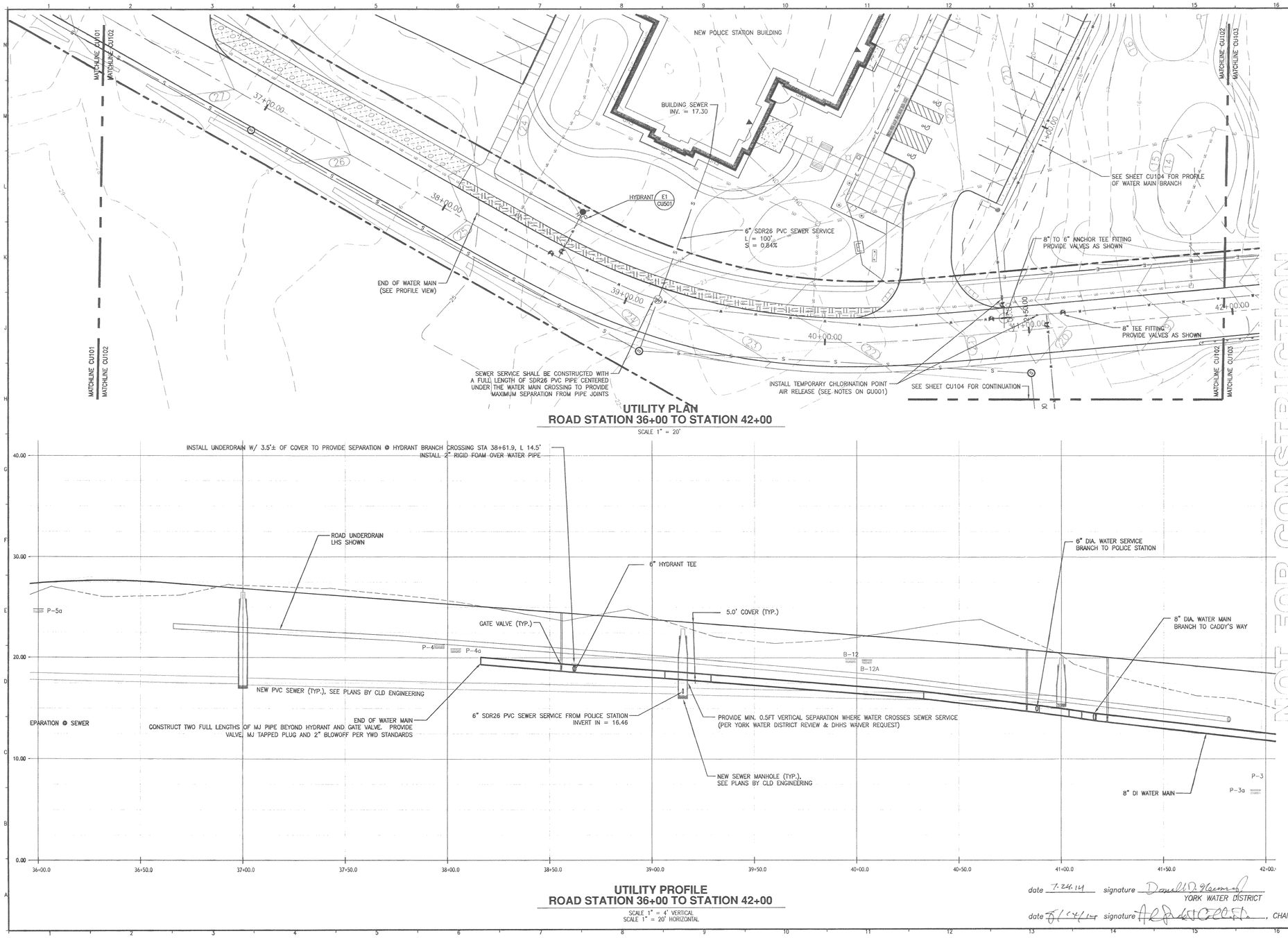
SHEET TITLE:
UTILITY PLANS
COVER SHEET

SHEET No.
GU001

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PROGRESS PRINT

6/04/14



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 7.24.14 signature Donald D. Hamm
YORK WATER DISTRICT

date 7/24/14 signature , CHAIR

NOT FOR CONSTRUCTION

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NORTH

STATE OF MAINE
MARK S. ADAMS
No. 8294
REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE
3	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR FINAL REVIEW PER REVIEW COMMENTS	11-18-13
1	ISSUED FOR REVIEW	9-26-13
0	ISSUED FOR REVIEW	8-23-13

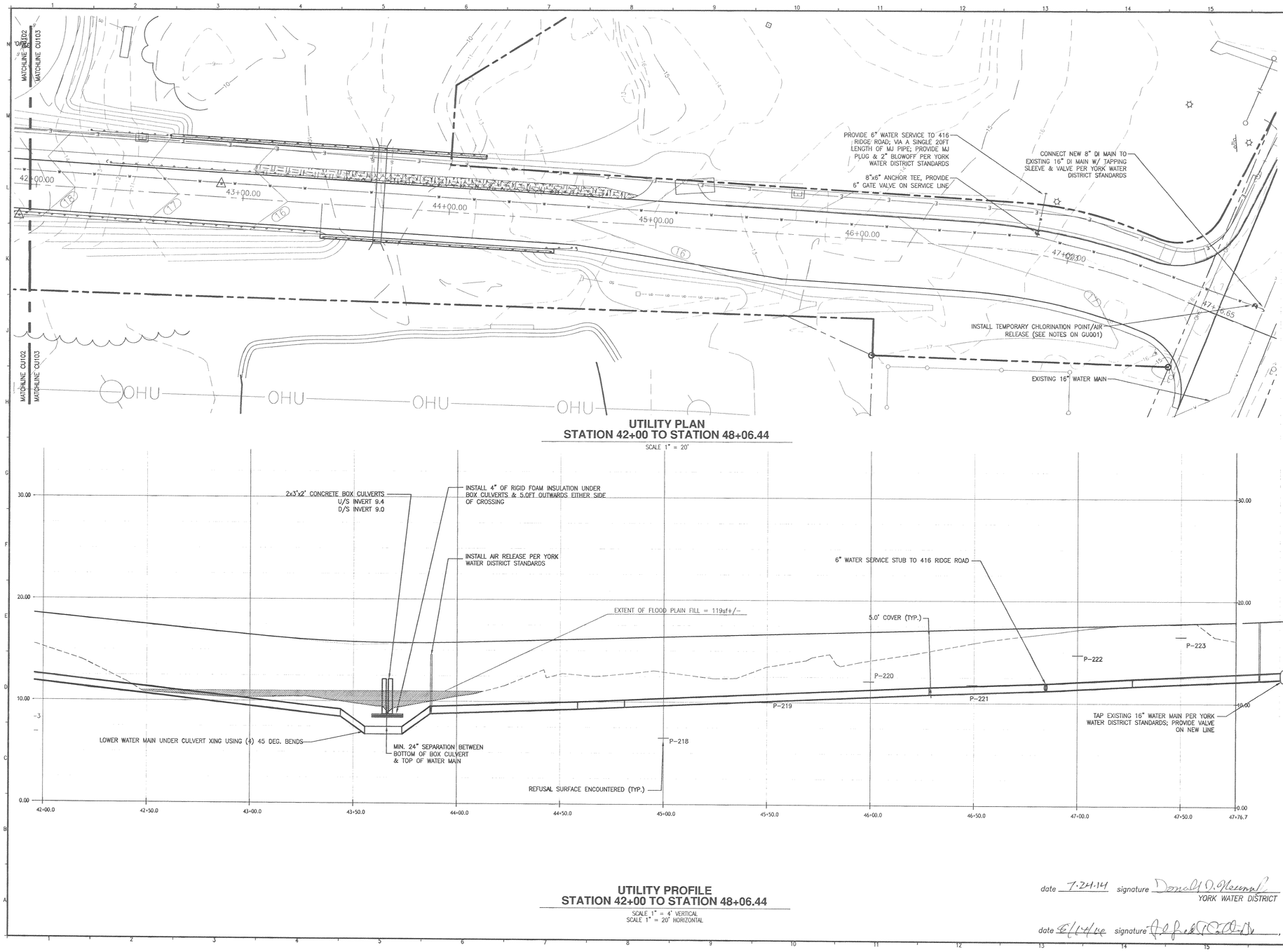
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SCALE:	1" = 20'
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CU102-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
UTILITY PLAN
& PROFILE

SHEET No:
CU102

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

date 7.21.14 signature _____ YORK WATER DISTRICT

date 6/24/14 signature _____, CHAIR

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STATE OF MAINE — DONALD R. LEVESQUE — 10121 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

CURRENT ISSUE STATUS:
ISSUED FOR FINAL REVIEW
6-05-14

REV	DESCRIPTION	DATE
3	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR PLANNING BOARD REVIEW	4-16-13
1	BOARD REVIEW COMMENTS	4-29-13
0	ISSUED FOR REVIEW	

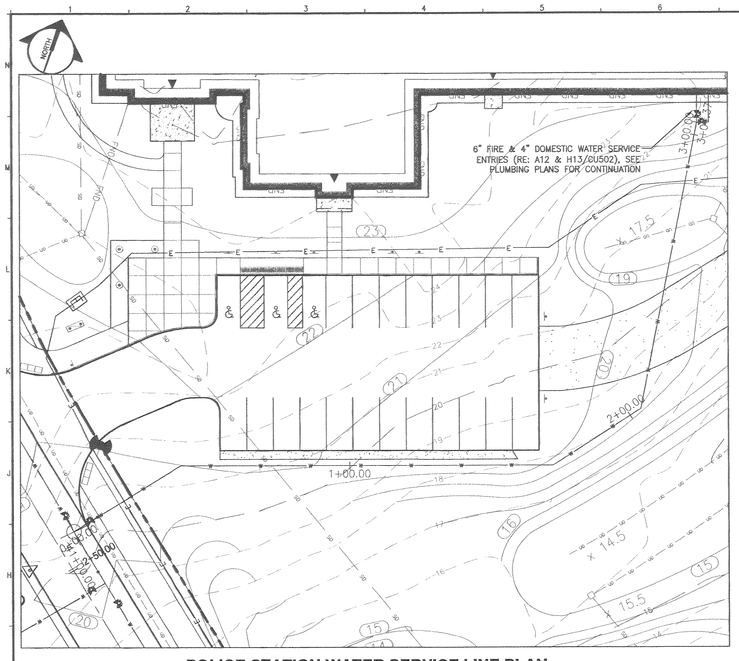
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SCALE:	1" = 20'
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AD/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CU103-06122
PROJECT NO:	06122
DATE:	

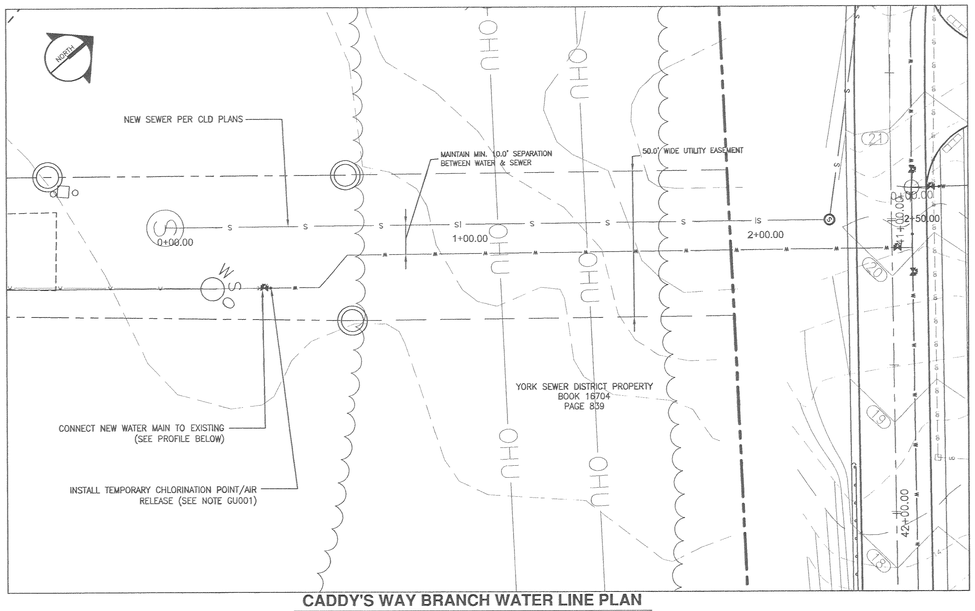
SHEET TITLE:
UTILITY PLAN & PROFILE

SHEET No.
CU103

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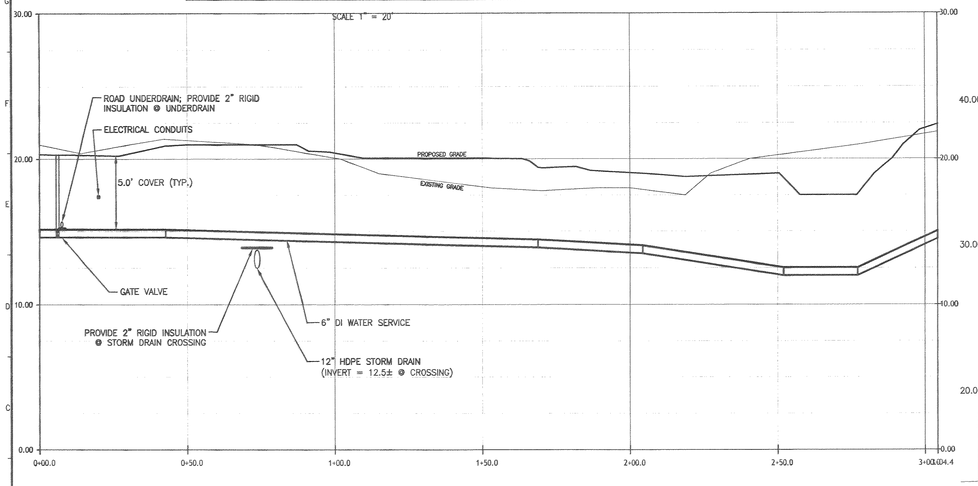


POLICE STATION WATER SERVICE LINE PLAN



CADDY'S WAY BRANCH WATER LINE PLAN

SCALE 1" = 20'

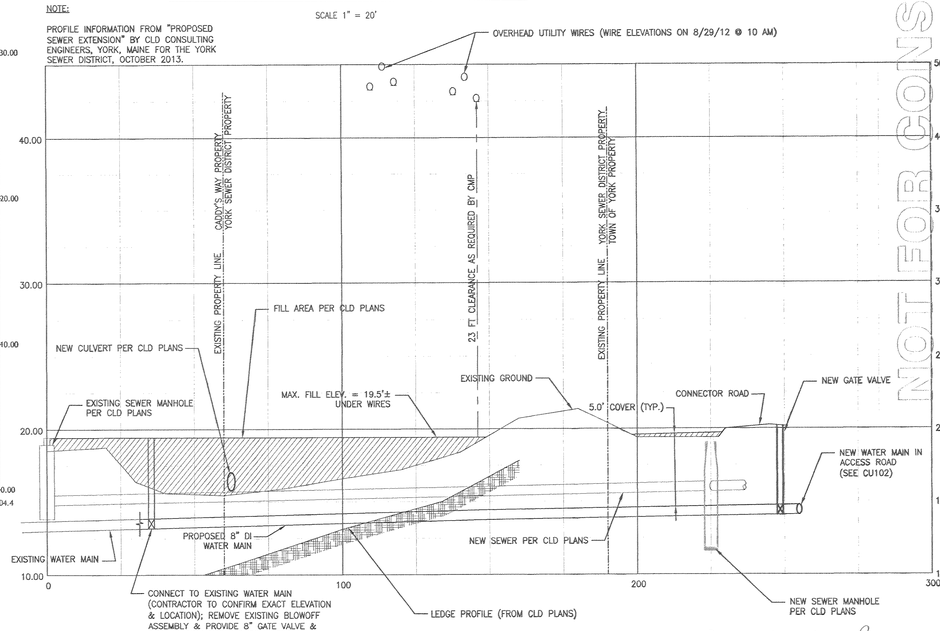


POLICE STATION WATER SERVICE LINE PROFILE STATION 00+00 TO STATION 2+18.8

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

NOTE:

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



CADDY'S WAY BRANCH WATER MAIN PROFILE

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

date 7-24-14 signature _____ YORK WATER DISTRICT

date 8/14/14 signature _____ CHAIR

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STATE OF MAINE — ANDREW JOHNSTON — 12124 — REGISTERED PROFESSIONAL ENGINEER

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

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

GRAPHIC SCALE: 0" 1"

SCALE:	1" = 20'
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CU104-06122
PROJECT NO:	06122
DATE:	

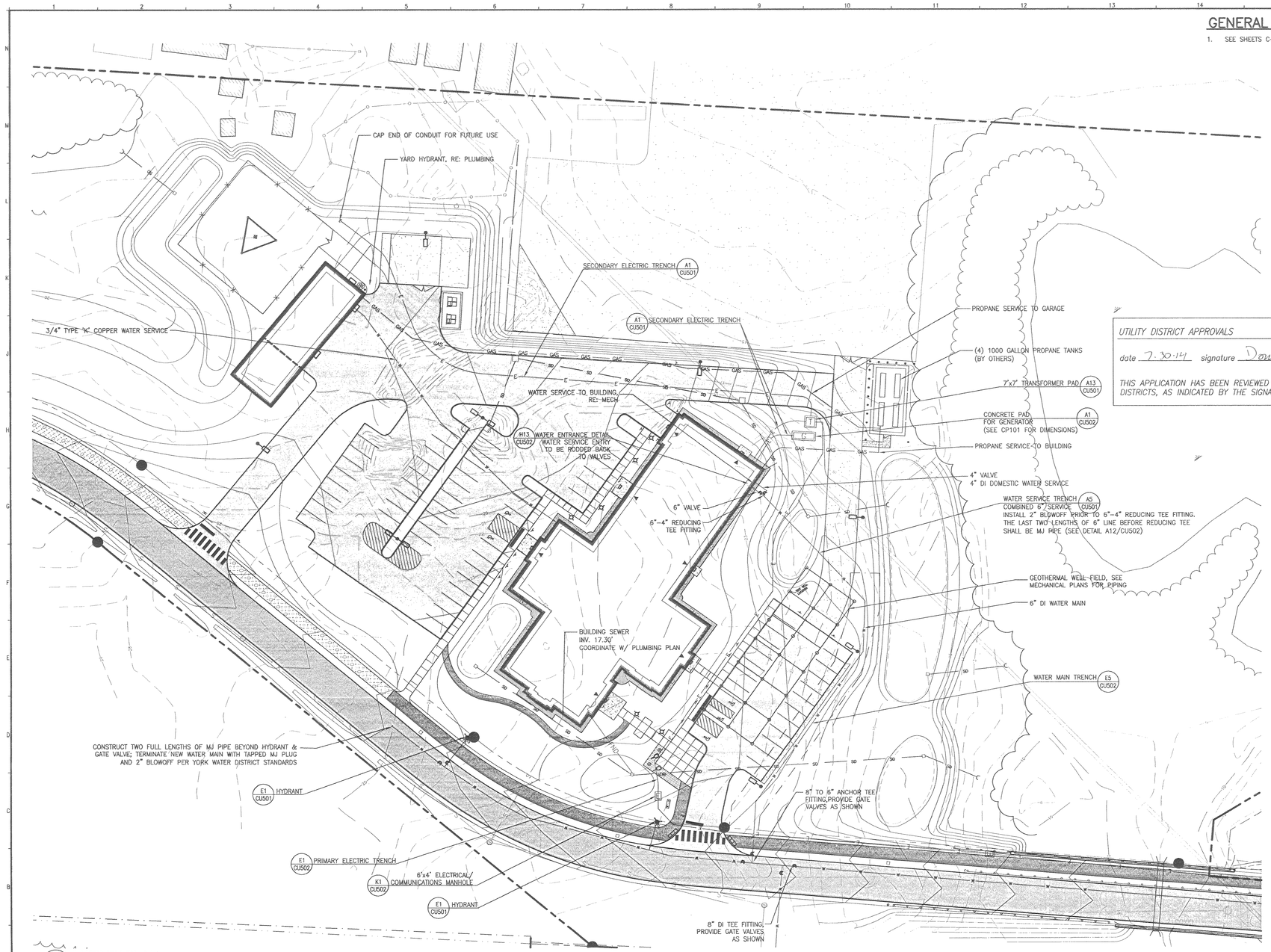
SHEET TITLE:
UTILITY PLAN & PROFILE

SHEET No.
CU104

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GENERAL NOTES:

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



A1 **UTILTY PLAN**
SCALE 1" = 30'

UTILITY DISTRICT APPROVALS

date 7.30.14 *signature* Donald D. Hamel
YORK WATER DISTRICT

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

8/14/14

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YORK, MAINE

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6-05-14

CURRENT ISSUE STATUS:

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

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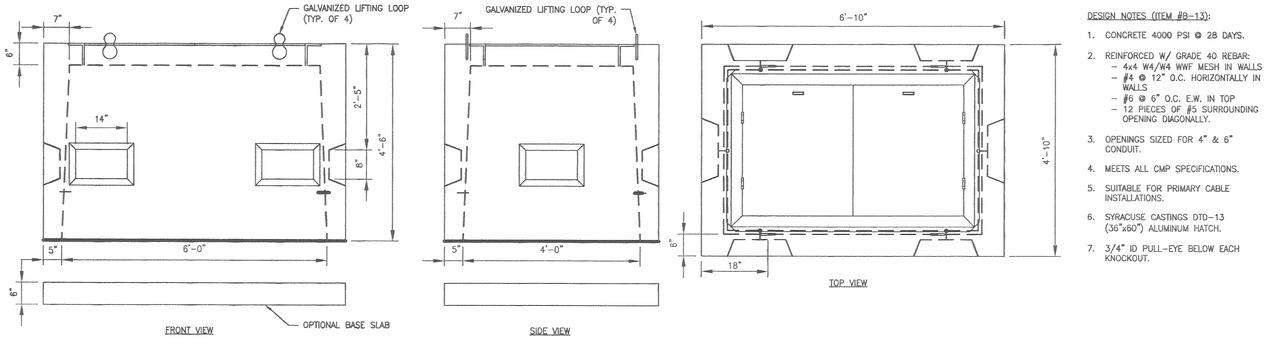
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PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	AD
CAD FILE:	CU110-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
UTILITY PLAN

SHEET No.
CU110

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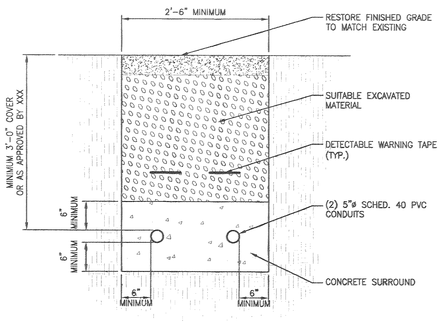


DESIGN NOTES (ITEM #B-13):

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

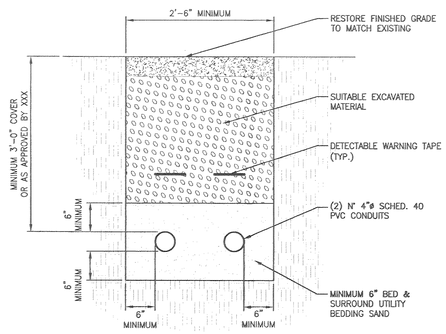
K1 6'x4' ELECTRICAL/COMMUNICATIONS MANHOLE

SCALE 3/4" = 1'-0"



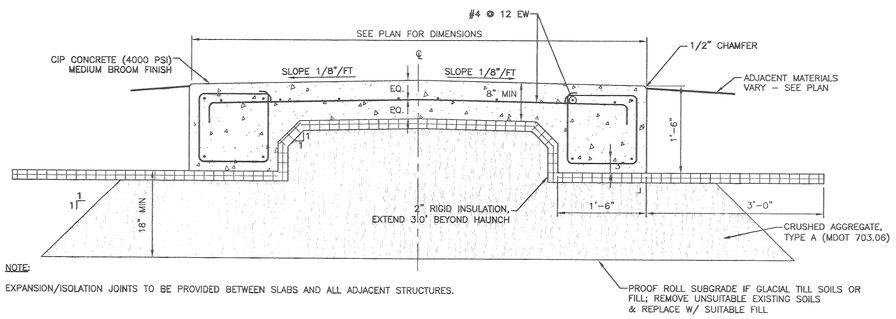
E1 PRIMARY ELECTRIC TRENCH

SCALE 1" = 1'-0"



E5 SECONDARY ELECTRIC TRENCH

SCALE 1" = 1'-0"

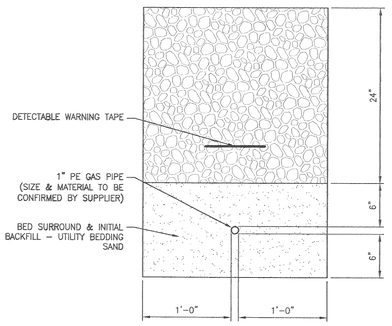


NOTE:

EXPANSION/ISOLATION JOINTS TO BE PROVIDED BETWEEN SLABS AND ALL ADJACENT STRUCTURES.

A1 CONCRETE PAD FOR UTILITY EQUIPMENT & DUMPSTER

SCALE 1" = 1'-0"

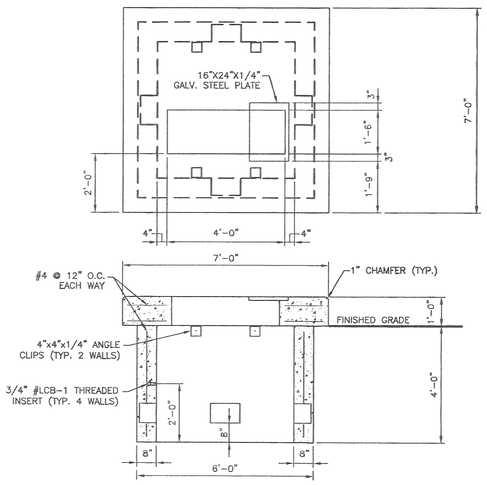


A9 PROPANE TRENCH

SCALE 1 1/2" = 1'-0"

NOTES:

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



A13 7' x 7' TRANSFORMER PAD

SCALE 1/2" = 1'-0"

date 8/14/14 signature _____, CHAIR

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STATE OF MAINE — WILLIAM S. MORRILL — 9734 — REGISTERED PROFESSIONAL ENGINEER

PROJECT OWNER: TOWN OF YORK, MAINE

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

REV	DATE	ISSUE/DESCRIPTION
3	6-05-14	ISSUED FOR FINAL REVIEW
2	11-18-13	ISSUED FOR FINAL REVIEW
1	8-16-13	PER REVIEW COMMENTS
0	8-23-13	ISSUED FOR REVIEW
REV	DATE	ISSUE/DESCRIPTION

GRAPHIC SCALE: 0" 1"

SCALE:	AS SHOWN
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CU501-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:

UTILITY DETAILS

SHEET No.

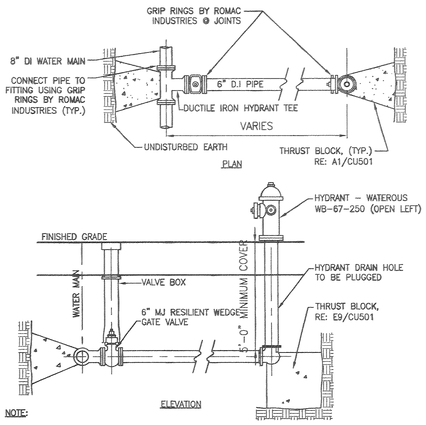
CU501

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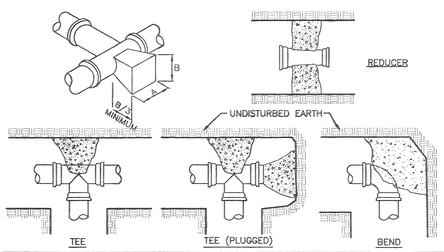
WATER NOTES

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



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

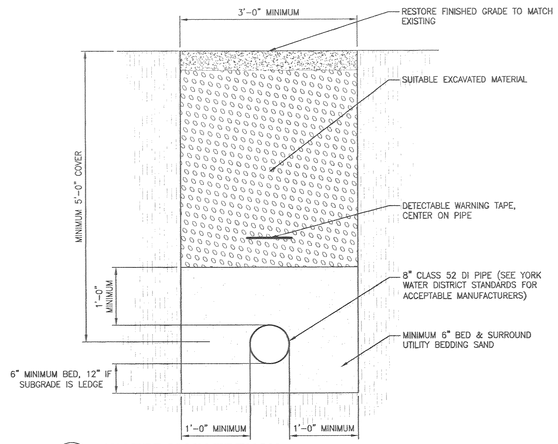
E1 HYDRANT
SCALE 3/4" = 1'-0"



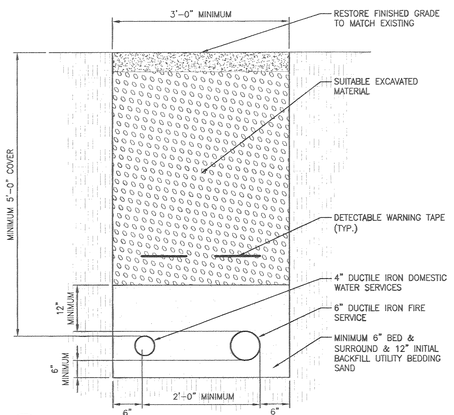
THRUST BLOCK DIMENSIONS								
FITTING SIZES	TEES & PLUGS		90° BEND		45° BEND & WYE		REDUCER, 11 1/4° & 22 1/2° BENDS	
	A	B	A	B	A	B	A	B
6"	2'-0"	1'-11"	2'-5"	2'-2"	1'-10"	1'-7"	1'-9"	0'-10"
8"	2'-8"	2'-6"	3'-2"	3'-0"	2'-5"	2'-1"	1'-9"	1'-6"
12"	4'-0"	3'-10"	4'-8"	4'-8"	3'-8"	3'-3"	2'-7"	2'-3"

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

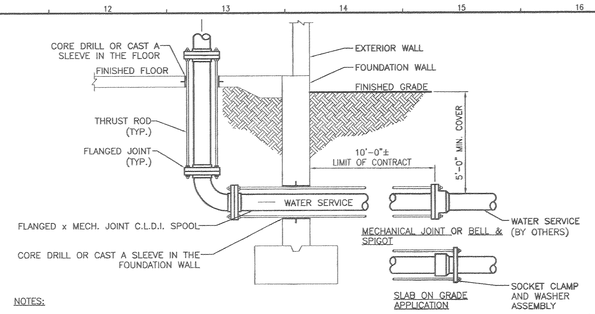
A1 THRUST BLOCKS
NTS



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



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

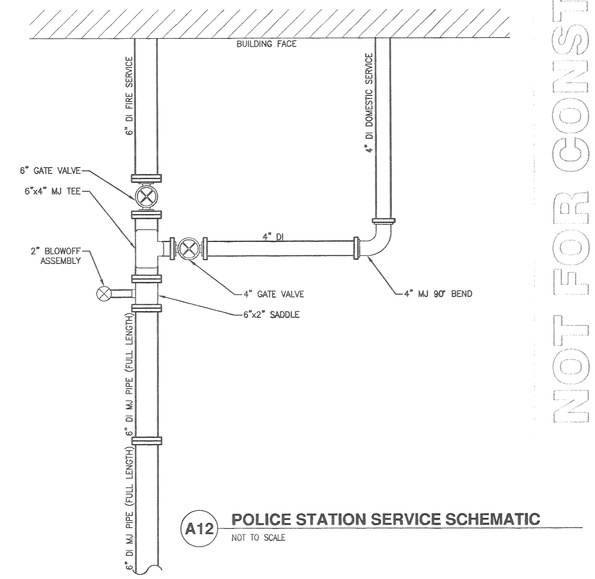


NOTES:
1. ALL INSTALLATIONS SHALL BE IN COMPLIANCE WITH NFPA 24, 13, (AND 20 WHERE THE SERVICE SUPPLIES A FIRE PUMP).
2. ALTERNATE METHODS OF RESTRAINT ARE ACCEPTABLE, PENDING THEIR COMPLIANCE WITH THE ABOVE REFERENCED STANDARDS.
3. SOCKET CLAMP ASSEMBLIES SHALL INCLUDE WASHERS. GRINNELL FIG'S. 595 AND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

NOMINAL PIPE SIZE (IN)	NUMBER & SIZE OF THRUST RODS	SOCKET CLAMP SIZE③	SLEEVE/CORE SIZE (IN)
4	(2) 5/8"	1/2" x 2"	8
6	(2) 5/8"	1/2" x 2"	10
8	(2) 3/4"	5/8" x 2-1/2"	12
10 ①	(4) 5/8"	N/A	14
10 ②	(2) 7/8"	5/8" x 2-1/2"	14

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

H13 WATER ENTRANCE DETAIL
NOT TO SCALE



A12 POLICE STATION SERVICE SCHEMATIC
NOT TO SCALE

date 7.24.14 signature Donald D. Fleming
YORK WATER DISTRICT

date 8/14/14 signature _____, CHAIR

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STATE OF MAINE — ANDREW D. FLEMING — REGISTERED PROFESSIONAL ENGINEER — No. 12414

YORK POLICE DEPARTMENT
1051 US ROUTE 1
YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

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1	PER REVIEW COMMENTS	8-19-13
2	ISSUED FOR FINAL REVIEW	11-18-13
3	ISSUED FOR FINAL REVIEW	6-05-14

GRAPHIC SCALE: 0" 1"

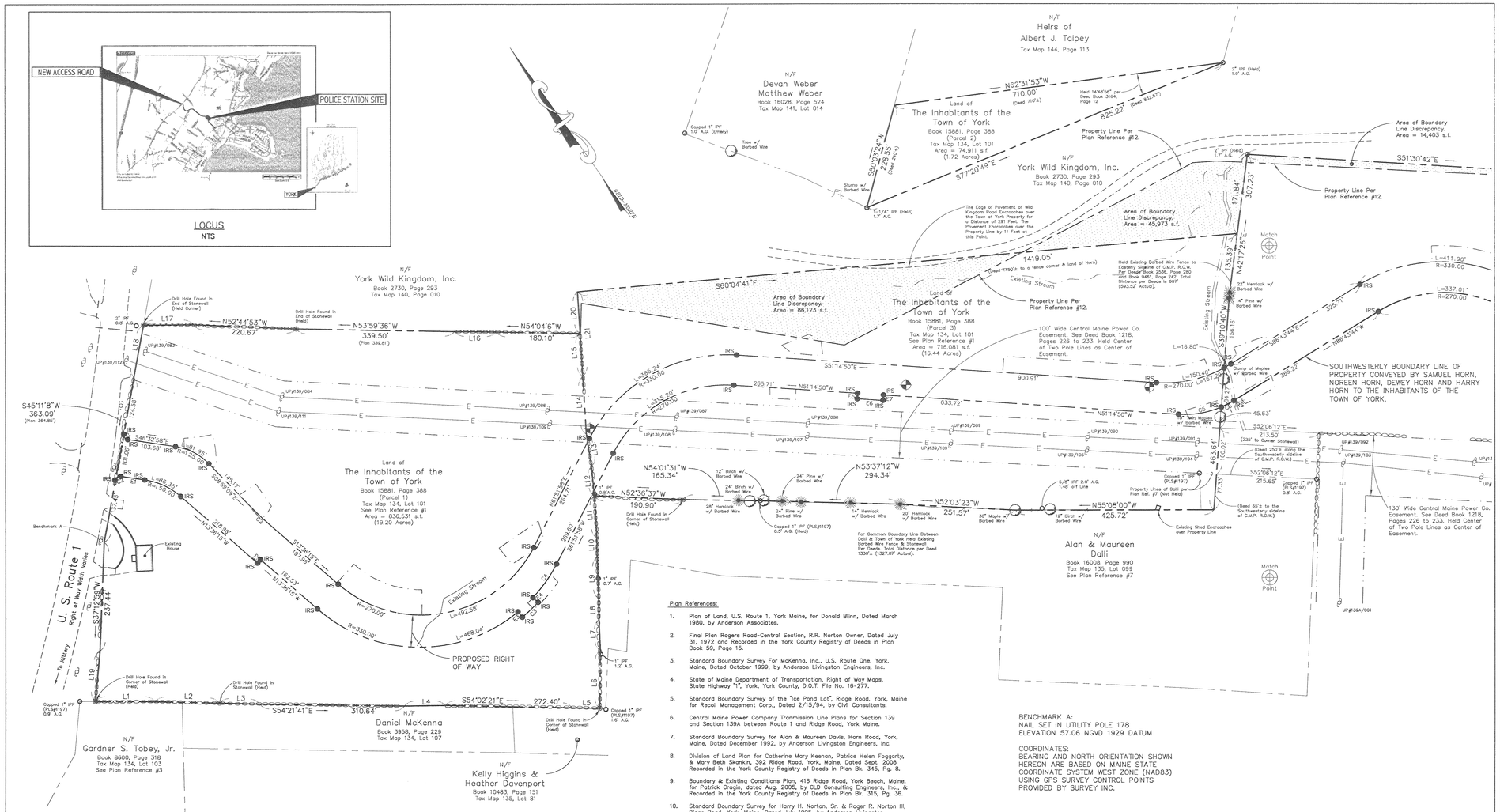
SCALE:	AS SHOWN
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DC/DRAWN BY:	WSM
A/E OF RECORD:	ADF
CAD FILE:	CU502-06122
PROJECT NO:	06122
DATE:	

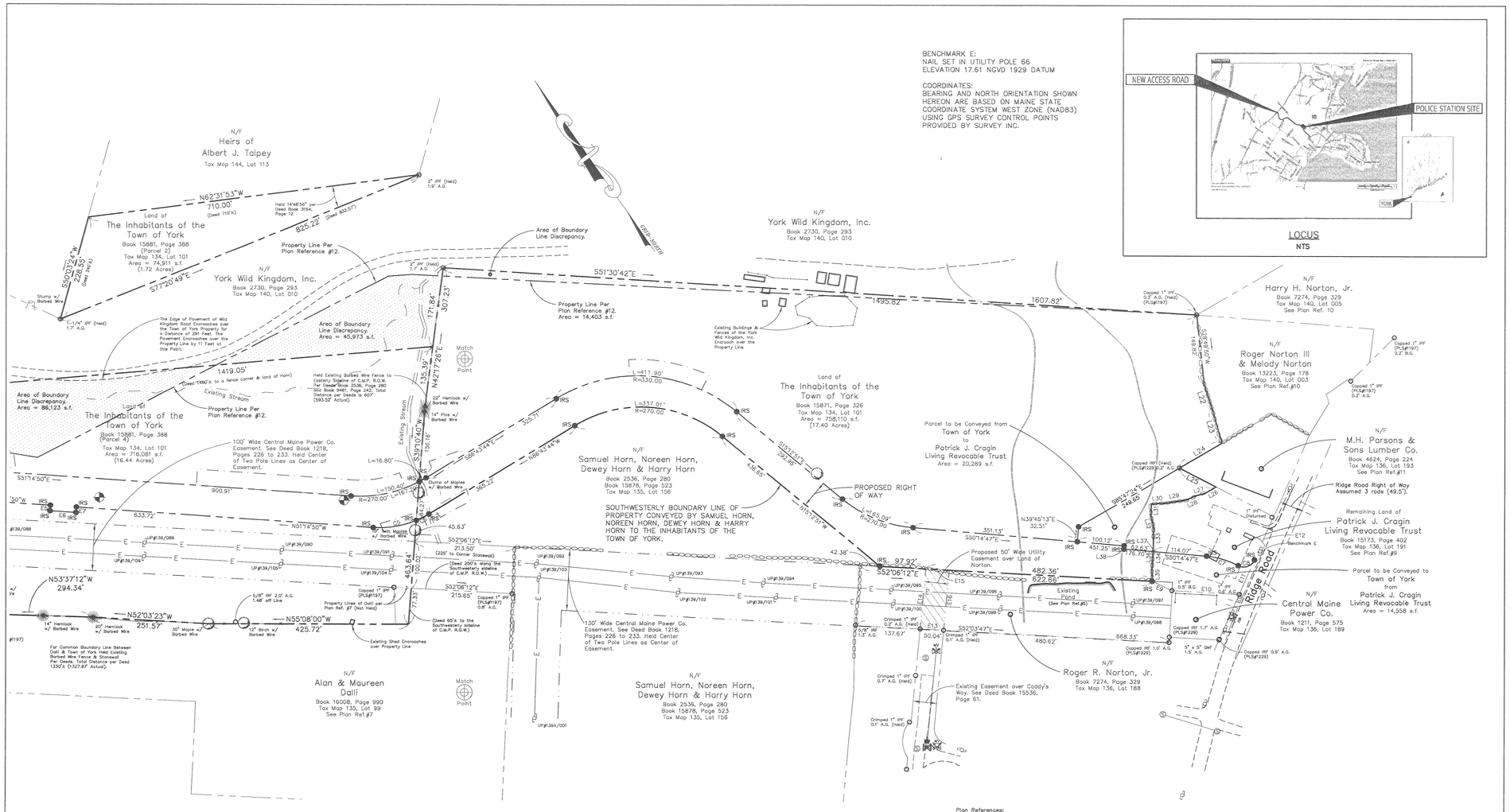
SHEET TITLE:
UTILITY DETAILS -WATER SYSTEM

SHEET No. CU502

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N/F
Heirs of
Albert J. Talpey
Tax Map 144, Page 113
N/F
Devan Weber
Matthew Weber
Book 16028, Page 524
Tax Map 141, Lot 014
Land of
The Inhabitants of the
Town of York
Book 15881, Page 388
(Parcel 2)
Tax Map 134, Lot 101
Area = 74,911 s.f.
(1.72 Acres)
N/F
York Wild Kingdom, Inc.
Book 2730, Page 293
Tax Map 140, Page 010
N/F
York Wild Kingdom, Inc.
Book 2730, Page 293
Tax Map 140, Page 010
Land of
The Inhabitants of the
Town of York
Book 15881, Page 388
(Parcel 3)
Tax Map 134, Lot 101
See Plan Reference #1
Area = 716,081 s.f.
(16.44 Acres)
Land of
The Inhabitants of the
Town of York
Book 15881, Page 388
(Parcel 1)
Tax Map 134, Lot 101
See Plan Reference #1
Area = 836,531 s.f.
(19.20 Acres)
N/F
Alan & Maureen
Dalli
Book 16008, Page 990
Tax Map 135, Lot 099
See Plan Reference #7
N/F
Daniel McKenna
Book 3958, Page 229
Tax Map 134, Lot 107
N/F
Gardner S. Tobey, Jr.
Book 8600, Page 318
Tax Map 134, Lot 103
See Plan Reference #3
N/F
Kelly Higgins &
Heather Davenport
Book 10483, Page 151
Tax Map 135, Lot 81
U.S. Route 1
Right of Way Width Varies
To Kittery
To York
Existing Stream
PROPOSED RIGHT
OF WAY
Property Line Per
Plan Reference #12.
Area of Boundary
Line Discrepancy.
Area = 14,403 s.f.
Area of Boundary
Line Discrepancy.
Area = 45,973 s.f.
Area of Boundary
Line Discrepancy.
Area = 86,123 s.f.
100' Wide Central Maine Power Co.
Easement. See Deed Book 1218,
Pages 226 to 233. Held Center
of Two Pole Lines as Center of
Easement.
130' Wide Central Maine Power Co.
Easement. See Deed Book 1218,
Pages 226 to 233. Held Center
of Two Pole Lines as Center of
Easement.
SOUTHWESTERLY BOUNDARY LINE OF
PROPERTY CONVEYED BY SAMUEL HORN,
NOREEN HORN, DEWEY HORN AND HARRY
HORN TO THE INHABITANTS OF THE
TOWN OF YORK.
Match
Point
Benchmark A
Existing
House
Existing Shed Encroaches
over Property Line
Held Existing Barbed Wire Fence to
Easterly Sideline of C.M.P. R.O.W.
Per Deed Book 2536, Page 280
Old Book 940, Page 242. Total
Distance Between Points is 60.0'
(383.52' Actual).
The Edge of Pavement of Wild
Kingdom Road Encroaches over
the Town of York Property for
a Distance of 291 Feet. The
Pavement Encroaches over the
Property Line by 11 Feet at
this Point.
For Common Boundary Line Between
Dalli & Town of York Held Existing
Barbed Wire Fence & Stonewall
Per Deeds. Total Distance per Deed
1330'± (1327.87' Actual).
Drill Hole Found in
End of Stonewall
(Held Corner)
Drill Hole Found in
End of Stonewall
(Held)
Drill Hole Found in
Corner of Stonewall
(Held)
Capped 1" IPF
(PLS#197)
0.9' A.G.
Capped 1" IPF
(PLS#197)
1.6' A.G.
Capped 1" IPF
(PLS#197)
0.5' A.G. (Held)
Capped 1" IPF
(PLS#197)
0.5' A.G.
Capped 1" IPF
(PLS#197)
1.2' A.G.
1" IPF
0.7' A.G.
1" IPF
0.8' A.G.
2" IPF (Held)
1.9' A.G.
2" IPF (Held)
1.7' A.G.
1-1/4" IPF (Held)
1.7' A.G.
Tree w/
Barbed Wire
Stump w/
Barbed Wire
Drill Hole Found in
Corner of Stonewall
(Held)
Drill Hole Found in
Stonewall (Held)
Drill Hole Found in
Corner of Stonewall
(Held)
Existing Stream
Existing Stream
Dump of Maples
w/ Barbed Wire
Dump of Maples
w/ Barbed Wire
22" Hemlock w/
Barbed Wire
14" Pine w/
Barbed Wire
12" Birch w/
Barbed Wire
24" Pine w/
Barbed Wire
24" Birch w/
Barbed Wire
25" Hemlock
w/ Barbed Wire
14" Hemlock
w/ Barbed Wire
20" Hemlock
w/ Barbed Wire
30" Maple w/
Barbed Wire
12" Birch w/
Barbed Wire
5/8" IRF 2.0' A.G.
1.48' off Line
Property Lines of Dalli per
Plan Ref. #7 (Not Held)
Property Line Per
Plan Reference #12.
Property Line Per
Plan Reference #12.
Match
Point
Match
Point
S60°04'41"E
1419.05'
(Deed 1390' ± to a fence corner & land of Horn)
S17°20'49"E
825.22'
(Deed 830.0')
S20°07'24"W
228.55'
(Deed 229')
N62°31'53"W
710.00'
(Deed 710'±)
Held 14°48'56" per
Deed Book 3164,
Page 12
N42°17'26"E
171.84'
307.23'
S51°30'42"E
S51°14'50"E
900.91'
S39°10'40"W
156.16'
N51°14'50"W
633.72'
N51°14'50"W
45.63'
S52°06'12"E
213.50'
(225' to Corner Stonewall)
(Deed 250'± along the
Southwesterly sideline
of C.M.P. R.O.W.)
S52°06'12"E
215.65'
(Deed 60'± to the
Southwesterly sideline
of C.M.P. R.O.W.)
N53°37'12"W
294.34'
N54°01'31"W
165.34'
N52°03'23"W
251.57'
N55°08'00"W
425.72'
N52°36'37"W
190.90'
S45°11'8"W
363.09'
(Plan 364.85')
S37°12'59"W
237.44'
S54°21'41"E
310.64'
S54°02'21"E
272.40'
S17°26'15"E
199.98'
N17°36'15"W
162.53'
N13°36'15"W
209.85'
N11°36'15"W
264.60'
N6°36'15"W
264.77'
N56°36'15"W
N6°36'15"W
N13°36'15"W
N17°36'15"W
S37°12'59"W
S68°09'09"E
S17°26'15"E
S46°37'08"E
N52°44'53"W
220.67'
N53°59'36"W
339.50'
(Plan 339.81')
N54°04'6"W
180.10'
S51°14'50"E
R=385.24'
R=330.00'
L=455.20'
R=270.00'
L=411.90'
R=330.00'
L=337.01'
R=270.00'
L=150.40'
R=270.00'
L=167.10'
L=16.80'
R=270.00'
R=270.00'
R=330.00'
L=492.56'
L=468.04'
R=270.00'
R=330.00'
R=270.00'
R=330.00'
R=270.00'
R=330.00



LINE DATA		LINE DATA		EASEMENT DATA	
L1	S55°01'27"E, 128.28'	L19	S40°17'06"W, 109.55'	E1	N46°35'14"W, 52.03'
L2	S53°51'13"E, 138.24'	L20	N31°30'29"E, 90.00'	E2	S76°23'45"W, 10.00'
L3	S53°36'37"E, 86.61'	L21	N31°30'29"E, 182.96'	E3	N04°52'00"W, 15.00'
L4	S55°47'56"E, 86.75'	L22	S16°54'22"W, 50.40'	E4	S12°36'35"E, 15.00'
L5	S53°57'31"E, 59.02'	L23	S18°56'14"W, 80.69'	E5	N38°45'10"E, 12.00'
L6	N35°33'19"E, 125.20'	L24	N85°47'24"W, 105.24'	E6	S51°14'50"W, 55.42'
L7	N32°33'14"E, 66.56'	L25	S27°30'48"E, 87.91'	E7	S38°45'10"W, 12.00'
L8	N34°31'04"E, 45.40'	L26	N85°30'07"W, 26.77'	E9	S29°57'15"E, 47.09'
L9	N32°55'34"E, 90.97'	L27	N70°59'54"W, 20.09'	E10	S51°53'36"E, 143.31'
L10	N34°28'24"E, 41.14'	L28	N77°25'43"W, 24.57'	E11	S58°40'20"W, 80.11'
L11	N31°34'39"E, 92.06'	L29	N63°41'01"W, 44.62'	E12	N58°40'20"E, 182.06'
L12	N29°45'14"E, 63.57'	L30	N58°31'41"W, 28.60'	E13	N52°03'47"W, 50.04'
L13	N26°05'19"E, 70.85'	L31	S37°24'55"W, 25.69'	E14	N40°18'07"E, 129.23'
L14	N31°39'04"E, 125.60'	L32	S21°46'21"W, 25.18'	E15	S52°06'12"E, 50.04'
L15	N31°30'29"E, 92.96'	L33	S35°09'52"W, 48.55'	E16	S40°18'07"W, 129.26'
L16	N54°35'13"W, 88.95'	L34	S39°18'33"W, 41.36'	C1	R=10.00', L=16.01'
L17	N55°27'24"W, 107.18'	L35	S33°52'07"W, 26.10'	C2	R=10.00', L=15.40'
L18	S45°22'04"W, 115.34'	L36	S39°18'33"W, 36.99'	C3	R=345.00', L=46.62'
		L37	S39°18'33"W, 4.37'	C4	R=330.00', L=89.41'
		L38	S39°45'13"W, 7.00'	C5	R=200.00', L=93.70'
				C6	R=200.00', L=30.15'
				C7	R=173.00', L=70.65'
				C8	R=25.00', L=41.22'

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

1. NO SURVEYORS REPORT

STATE OF MAINE ROBERT C. LIBBY 2190 REGISTERED PROFESSIONAL LAND SURVEYOR

ROBERT C. LIBBY JR. PLS #2190

SYMBOL / LEGEND

SYMBOL	DESCRIPTION
⊡ DMF	GRANITE MONUMENT FOUND
○ IPF/IRF	IRON PIPE/IRON ROD FOUND
◉ IRS	GRANITE MONUMENT TO BE SET
	STONE WALL
ᵀᵠ	UTILITY POLE
	STUMP w/WIRE
	DECIDUOUS TREE
	CONIFEROUS TREE
	FENCE POST w/ BARBED WIRE
	DRILL HOLE FOUND IN STONEWALL
	PROPERTY LINE
	EDGE OF GRAVEL
	EDGE OF PAVEMENT
A.G.	ABOVE GROUND
N/F	NOW OR FORMERLY
X——X——X	BARBED WIRE FENCE
□——□——□	STOCKADE FENCE
——E——	OVERHEAD ELECTRIC

Plan References:

1. Plan of Land, U.S. Route 1, York Maine, for Donald Blinn, Dated March 1980, by Anderson Associates.
2. Final Plan Rogers Road-Central Section, R.R. Norton Owner, Dated July 31, 1972 and Recorded in the York County Registry of Deeds in Plan Book 59, Page 15.
3. Standard Boundary Survey For McKenna, Inc., U.S. Route One, York, Maine, Dated October 1999, by Anderson Livingston Engineers, Inc.
4. State of Maine Department of Transportation, Right of Way Maps, State Highway "1", York, York County, D.O.T. File No. 16-277.
5. Standard Boundary Survey of the "Ice Pond Lot", Ridge Road, York, Maine for Recoil Management Corp., Dated 2/15/84, by Civil Consultants.
6. Central Maine Power Company Tranmission Line Plans for Section 139 and Section 139A between Route 1 and Ridge Road, York Maine.
7. Standard Boundary Survey for Alan & Maureen Davis, Horn Road, York, Maine, Dated December 1992, by Anderson Livingston Engineers, Inc.
8. Division of Land Plan for Catherine Mary Keenan, Patrice Helen Foggarty, & Mary Beth Skankin, 392 Ridge Road, York, Maine, Dated Sept. 2008 Recorded in the York County Registry of Deeds In Plan Bk. 345, Pg. 8.
9. Boundary & Existing Conditions Plan, 416 Ridge Road, York Beach, Maine, for Patrick Cragin, dated Aug. 2005, by CLD Consulting Engineers, Inc., & Recorded in the York County Registry of Deeds in Plan Bk. 315, Pg. 36.
10. Standard Boundary Survey for Harry H. Norton, Sr. & Roger R. Norton III, Ridge Road, York, Maine, Dated July 1995, by Anderson Livingston Engineers, Inc..
11. Plan of Land of M.H. Parsons & Sons Lumber Company, Inc., Ridge Road, York, Maine, Dated 3/10/88, by Civil Consultants and Recorded in the York County Registry of Deeds in Plan Book 166, Page 18.
12. Boundary Plan For Land of York Wild Kingdom, Inc., Railroad Avenue, York, Maine, Dated 9/11/2013, by Civil Consultants, Job #13-167.

date 5/14/14 signature _____, CHAIR

NO.	DATE	REVISION DESCRIPTION
*	6/26/12	Issued for Final Approval
*	10/29/12	Updated to Show Location of Southwesterly Sideline of C.M.P. R.O.W.
*	03/27/13	Revised Utility Easement Across Norton Land to 50 Feet Wide.
*	04/30/13	Revised Per Comments From CLD Consulting Engineers
*	05/10/14	Added Property Line Decrepancy Per Plan Ref. #12.
*	06/03/14	Added Locus Plan & R.O.W. Monumentation

BH2M
Berry, Huff, McDonald, Milligan Inc.
Engineers, Surveyors
28 State Street
Gorham, Maine 04038
Tel. (207) 839-2771
Fax (207) 839-8250

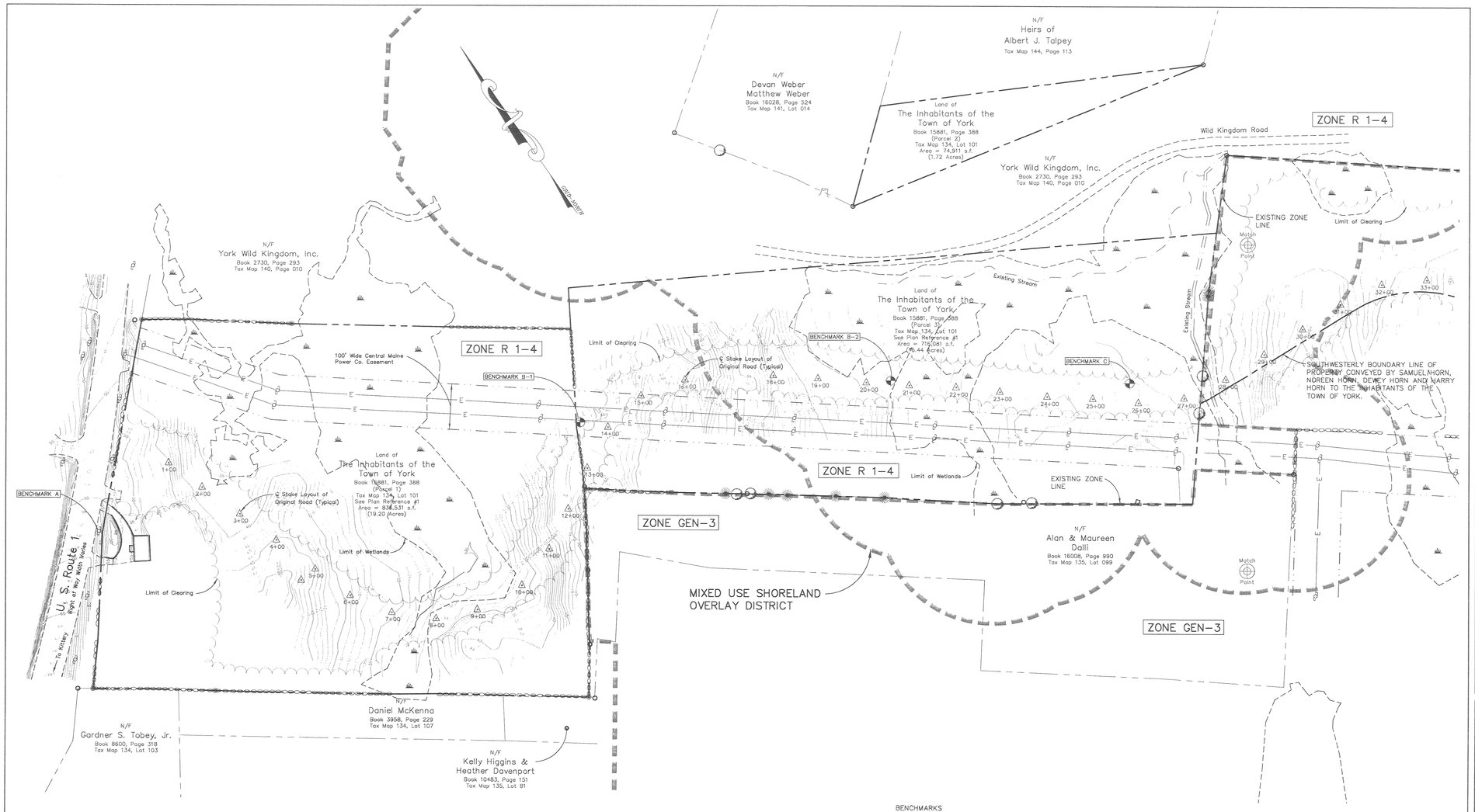
FOR
The Town Of York
c/o Cathy Steitel
Town Hall
P.O. Box 618, 144 Pots St.
Portland, ME 04104

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

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

SHEET 2

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

1. NO SURVEYORS REPORT

STATE OF MAINE
ROBERT C. LIBBY
2190
REGISTERED PROFESSIONAL LAND SURVEYOR

ROBERT C. LIBBY JR. PLS #2190

SYMBOL	LEGEND DESCRIPTION
⊡ GMF	GRANITE MONUMENT FOUND
○ IPF/IRF	IRON PIPE/IRON ROD FOUND
◉ IRS	GRANITE MONUMENT TO BE SET
	STONE WALL
"Q"	UTILITY POLE
	STUMP w/ WIRE
	DECIDUOUS TREE
	CONIFEROUS TREE
	FENCE POST w/ BARBED WIRE
	DRILL HOLE FOUND IN STONEWALL
	PROPERTY LINE
	EASEMENT LINE
	EDGE OF GRAVEL
	EDGE OF PAVEMENT
	ABOVE GROUND
A.G.	NOW OR FORMERLY
N/F	
X——X——X	BARBED WIRE FENCE
□——□——□	STOCKADE FENCE
E	OVERHEAD ELECTRIC
	ZONE LINE

Scale: 1" = 100'
100' 0 50' 100' 200'

BENCHMARKS

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

BENCHMARK B-1:
SURVEY CONTROL POINT #8, 4" NAIL
IN GROUND, ELEVATION 46.50 NGVD
1929 DATUM

BENCHMARK B-2:
SURVEY CONTROL POINT #12, 4" NAIL
IN GROUND, ELEVATION 17.82 NGVD
1929 DATUM

BENCHMARK C:
NAIL SET IN 15" OAK, 0.5' ABOVE GROUND
ELEVATION 17.12 NGVD 1929 DATUM

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

SEE SHEET 1 FOR PROPERTY LINE DATA

date 5/14/14 signature _____, CHAIR

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

BH2M
Berry, Huff, McDonald, Milliam Inc.
Engineers, Surveyors
28 State Street
Gorham, Maine 04038
Tel. (207) 839-2771
Fax (207) 839-8250

FOR
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c/o Cathy Snetiel
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Portland, ME 04104

EXISTING CONDITIONS PLAN

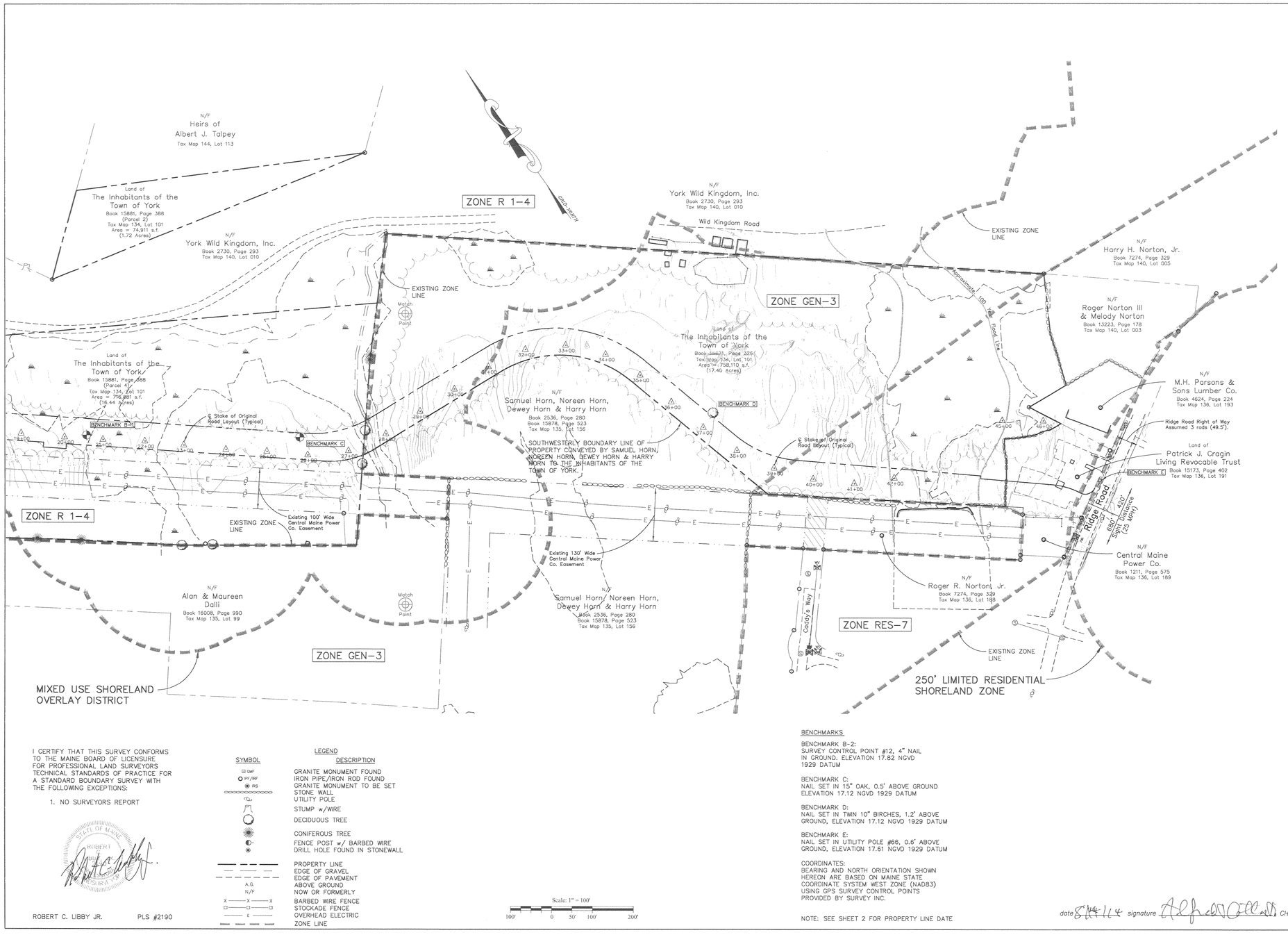
YORK PUBLIC SAFETY BUILDING
& YORK BEACH CONNECTOR
ROUTE ONE & RIDGE ROAD
YORK, MAINE

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

SHEET
3

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

1. NO SURVEYORS REPORT

STATE OF MAINE
ROBERT
LIBBY
2190
REGISTERED
PROFESSIONAL
SURVEYOR

ROBERT C. LIBBY JR. PLS #2190

SYMBOL	LEGEND DESCRIPTION
⊡ GMF	GRANITE MONUMENT FOUND
○ IPF/IRF	IRON PIPE/IRON ROD FOUND
◉ IRS	GRANITE MONUMENT TO BE SET
	STONE WALL
"U"	UTILITY POLE
	STUMP w/WIRE
	DECIDUOUS TREE
	CONIFEROUS TREE
	FENCE POST w/ BARBED WIRE
	DRILL HOLE FOUND IN STONEWALL
	PROPERTY LINE
	EDGE OF GRAVEL
	EDGE OF PAVEMENT
A.G.	ABOVE GROUND
N/F	NOW OR FORMERLY
X—X—X	BARBED WIRE FENCE
□—□—□	STOCKADE FENCE
E	OVERHEAD ELECTRIC
	ZONE LINE

Scale: 1" = 100'
100' 0 50' 100' 200'

BENCHMARKS

BENCHMARK B-2:
SURVEY CONTROL POINT #12, 4" NAIL
IN GROUND, ELEVATION 17.82 NGVD
1929 DATUM

BENCHMARK C:
NAIL SET IN 15" OAK, 0.5' ABOVE GROUND
ELEVATION 17.12 NGVD 1929 DATUM

BENCHMARK D:
NAIL SET IN TWIN 10" BIRCHES, 1.2' ABOVE
GROUND, ELEVATION 17.12 NGVD 1929 DATUM

BENCHMARK E:
NAIL SET IN UTILITY POLE #66, 0.6' ABOVE
GROUND, ELEVATION 17.61 NGVD 1929 DATUM

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

NOTE: SEE SHEET 2 FOR PROPERTY LINE DATE

date 8/14/14 signature [signature] CHAIR

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

BH2M

Berry, Huff, McDonald, Milligan Inc.
Engineers, Surveyors
28 State Street
Gorham, Maine 04038
Tel (207) 839-2771
Fax (207) 839-8250

FOR
The Town Of York
c/o Cathy Stiefel
SMRT, Inc.
P.O. Box 1460 / 144 Fore St.
Portland, ME 04104

EXISTING CONDITIONS PLAN

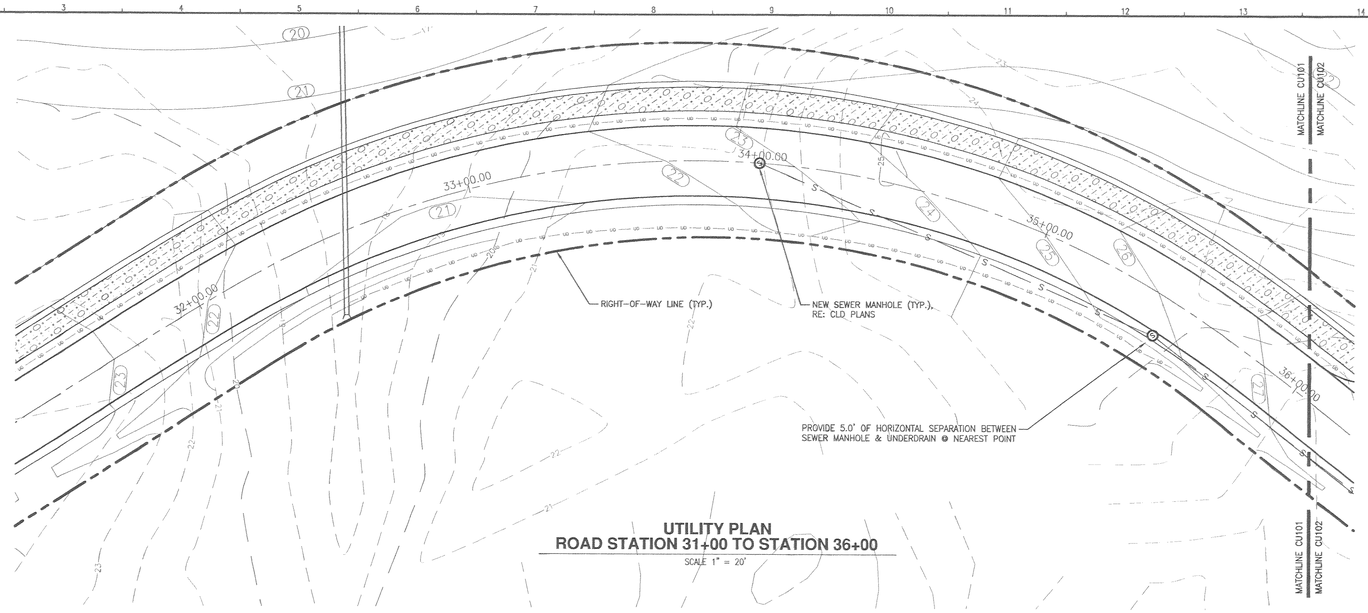
YORK PUBLIC SAFETY BUILDING
& YORK BEACH CONNECTOR
ROUTE ONE & RIDGE ROAD
YORK, MAINE

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

SHEET
4

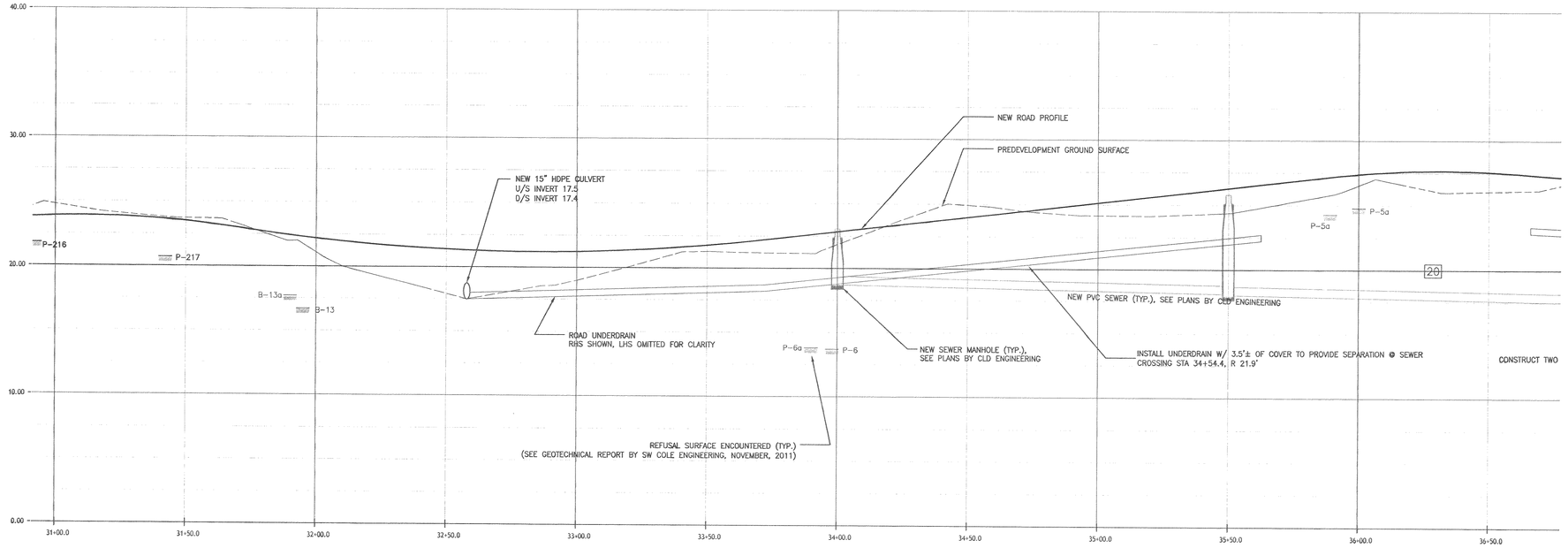
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UTILITY PLAN
ROAD STATION 31+00 TO STATION 36+00

SCALE 1" = 20'



UTILITY PROFILE
ROAD STATION 31+00 TO STATION 36+00

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

date 7.24.14 signature Donald D. Warmouth
YORK WATER DISTRICT

date 8/4/14 signature _____, CHAIR

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YORK, MAINE

ISSUED FOR FINAL REVIEW
6-05-14

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE
3	ISSUED FOR FINAL REVIEW	6-05-14
2	ISSUED FOR FINAL REVIEW	1-15-14
1	PER REVIEW COMMENTS	9-18-13
0	ISSUED FOR REVIEW	8-29-13

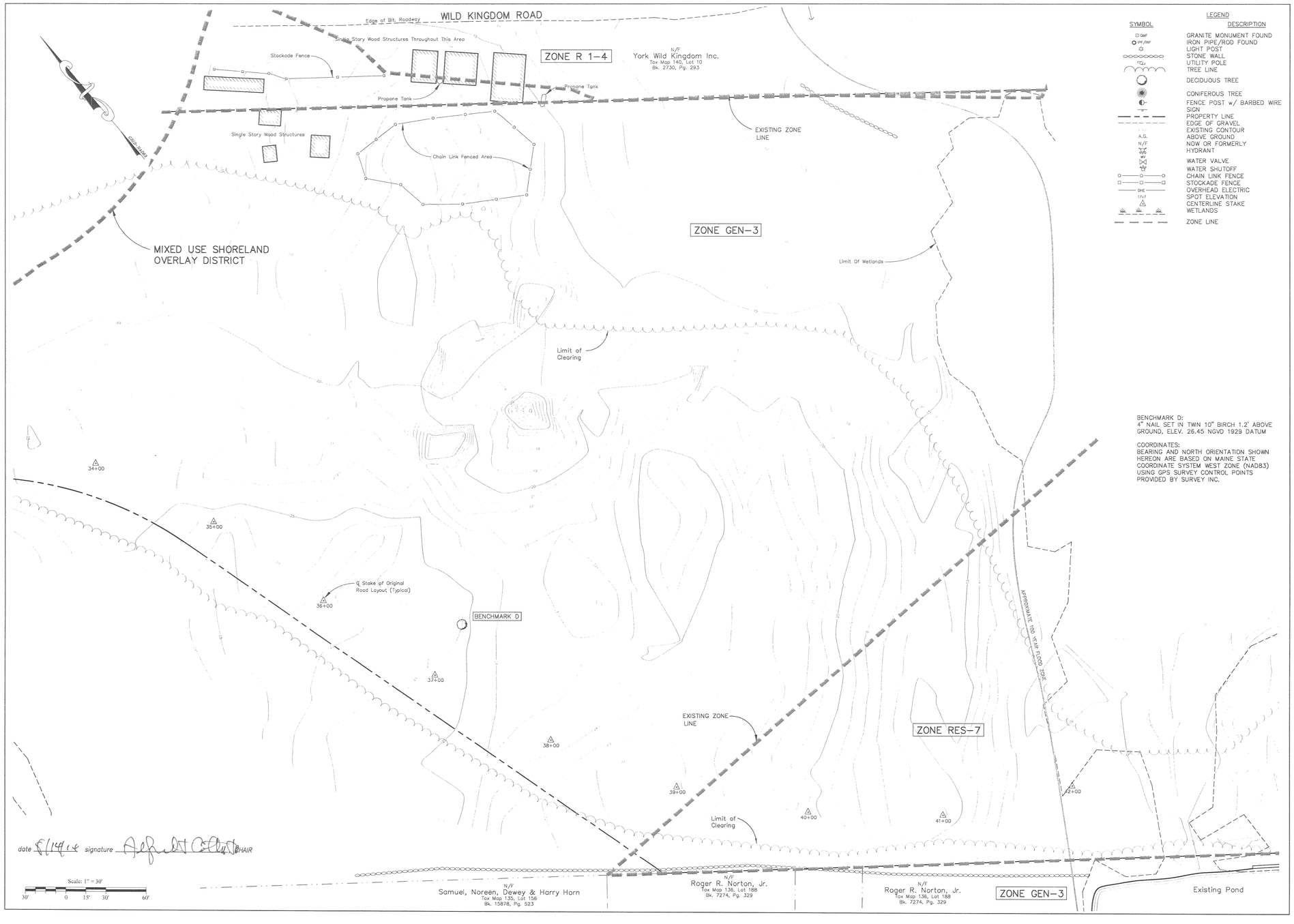
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SCALE:	AS SHOWN
PROJECT MANAGER:	DRL
JC/DRAWN BY:	WSM
A/E OF RECORD:	ADJ
CAD FILE:	CU101-06122
PROJECT NO:	06122
DATE:	

SHEET TITLE:
UTILITY PLAN & PROFILE

SHEET No.
CU101

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LEGEND

SYMBOL	DESCRIPTION
GMF	GRANITE MONUMENT FOUND
IPF/IRF	IRON PIPE/ROD FOUND
	LIGHT POST
	STONE WALL
	UTILITY POLE
	TREE LINE
	DECIDUOUS TREE
	CONIFEROUS TREE
	FENCE POST w/ BARBED WIRE
	SIGN
	PROPERTY LINE
	EDGE OF GRAVEL
	EXISTING CONTOUR
A.G.	ABOVE GROUND
N/F	NOW OR FORMERLY
	HYDRANT
	WATER VALVE
	WATER SHUTOFF
	CHAIN LINK FENCE
	STOCKADE FENCE
OHE	OVERHEAD ELECTRIC
17x7	SPOT ELEVATION
	CENTERLINE STAKE
	WETLANDS
	ZONE LINE

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

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

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

STATE OF MAINE ROBERT C. LIBBY JR. 10069 REGISTERED PROFESSIONAL ENGINEER

BH2M
Berry, Huff, McDonald, Milliam Inc.
Engineers, Surveyors
28 State Street
Gorham, Maine 04038
Tel (207) 839-2771
Fax (207) 839-8250

FOR
The Town Of York
c/o Cathy Streibel
Clerk's Office
P.O. Box 610, 144 Free St.
Portland, ME 04104

EXISTING CONDITIONS

YORK PUBLIC SAFETY BUILDING & YORK BEACH CONNECTOR

ROUTE ONE & RIDGE ROAD
YORK, MAINE

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

SHEET
5

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