

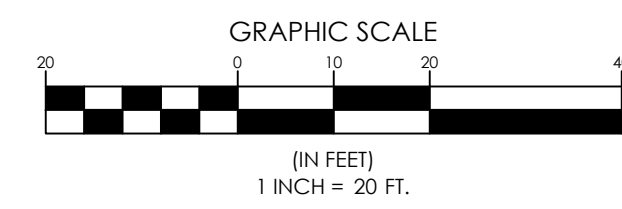
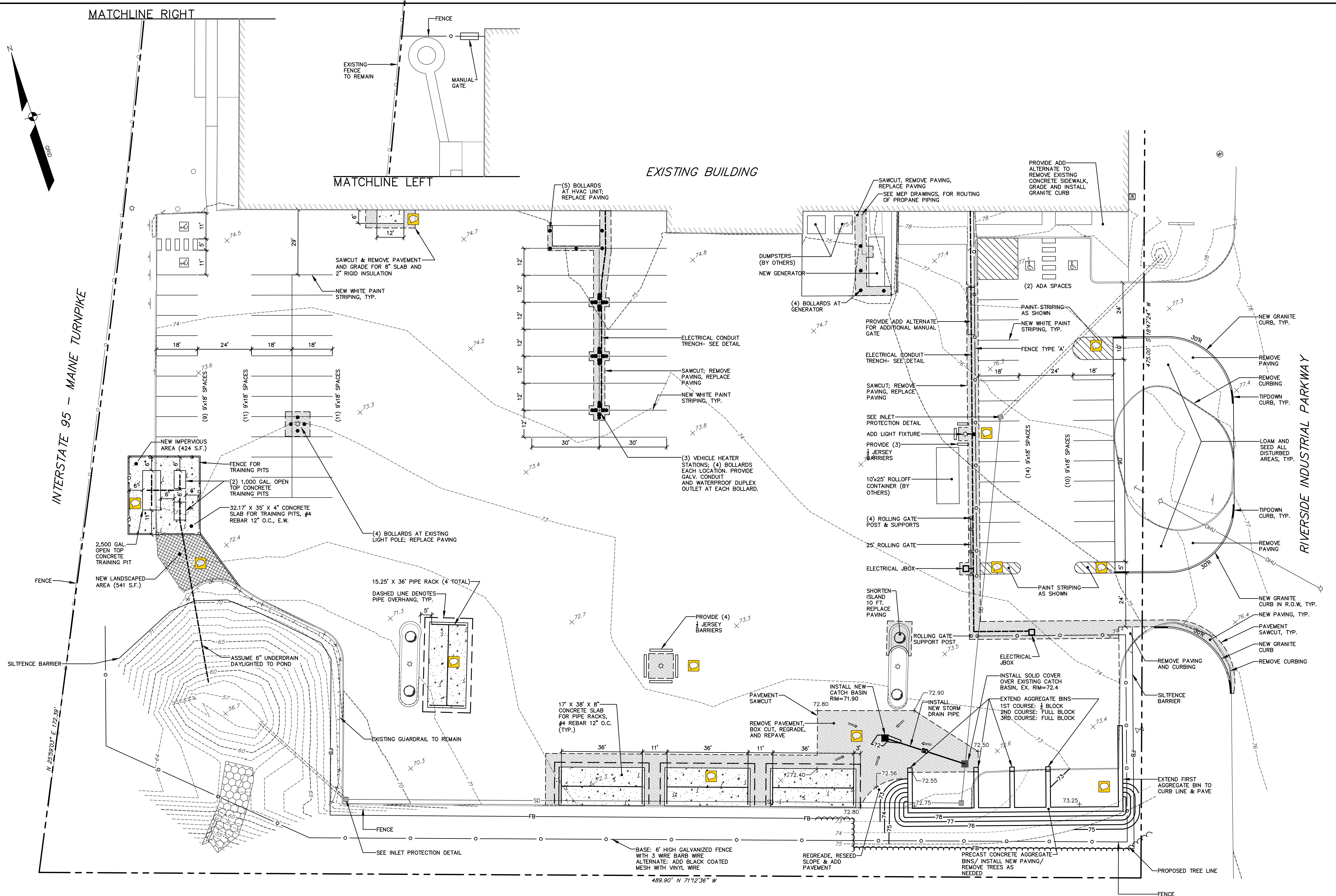
MATCHLINE RIGHT

MATCHLINE LEFT

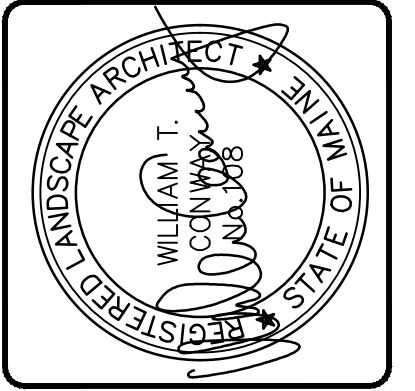
EXISTING BUILDING

INTERSTATE 95 - MAINE TURNPIKE

RIVERSIDE INDUSTRIAL PARKWAY



- NOTES:
- PER THIS PLAN, THE IMPERVIOUS AREA ON THE SITE WILL BE REDUCED BY 47 S.F.
 - ALL EXTERIOR SIGNS WILL BE FURNISHED AND INSTALLED BY OWNER.



DESIGNED	CHECKED
WTC	WTC
B. WTC 08-05-16 ISSUED FOR CITY OF PORTLAND PERMITTING (PHASE 2)	
A. WTC 04-17-15 ISSUED FOR CITY OF PORTLAND PERMITTING (PHASE 1)	
REV. BY:	DATE:
THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNIQUES, INC. ANY ALTERATIONS AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNIQUES, INC.	

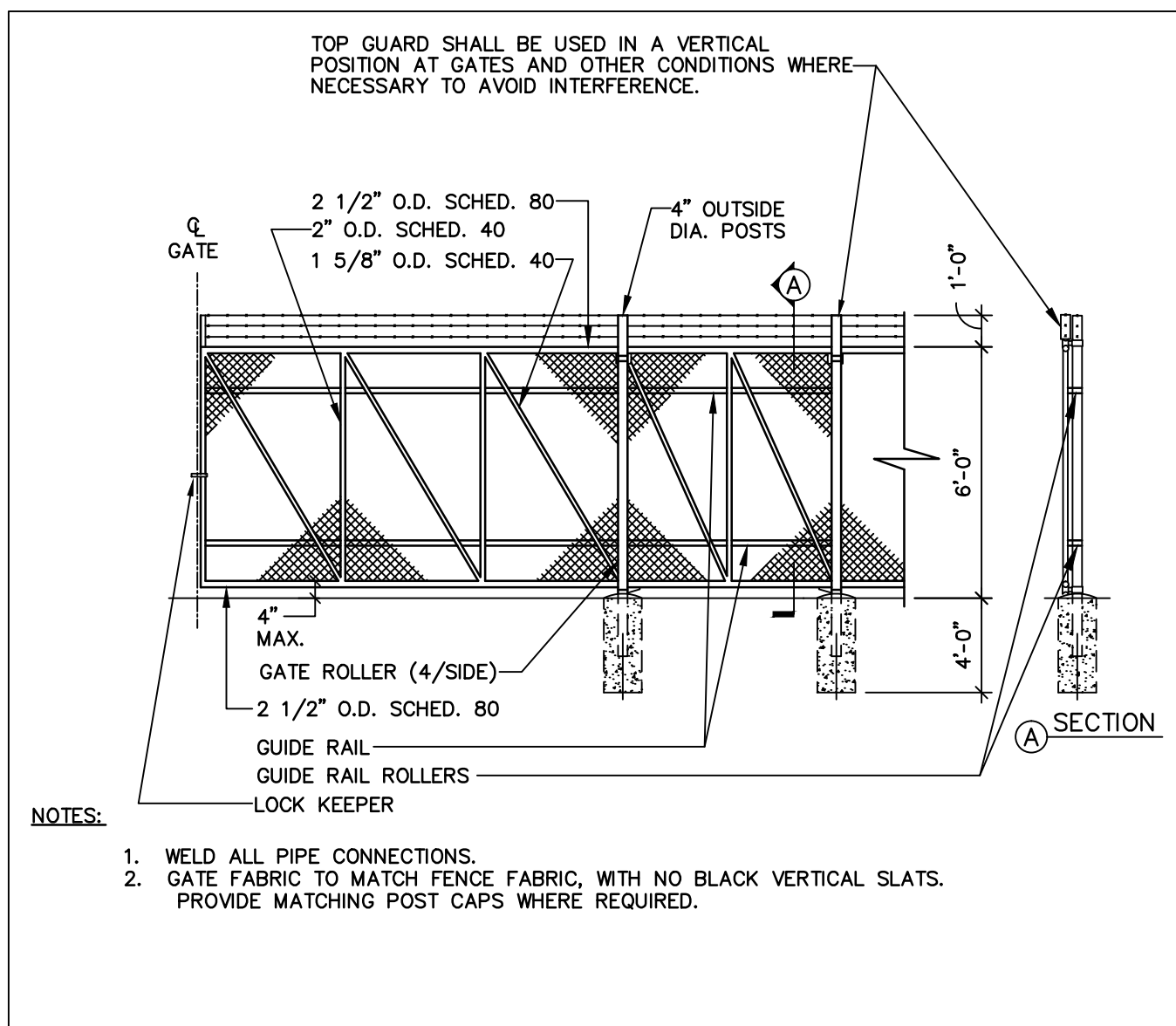
SEBAGO TECHNIQUES
 WWW.SEBAGOTECHNIQUES.COM
 75 John Roberts Rd. Suite E
 South Portland, ME 04106
 Tel: 207-200-2100 Fax: 207-783-5656

SITE PLAN OF NORTHERN UTILITIES, INC. PORTLAND DOC FIT-UP
 400 RIVERSIDE INDUSTRIAL PARKWAY
 PORTLAND, MAINE
 FOR: NUTIL
 6 LIBERTY LANE WEST
 HAMPTON, NH 03842

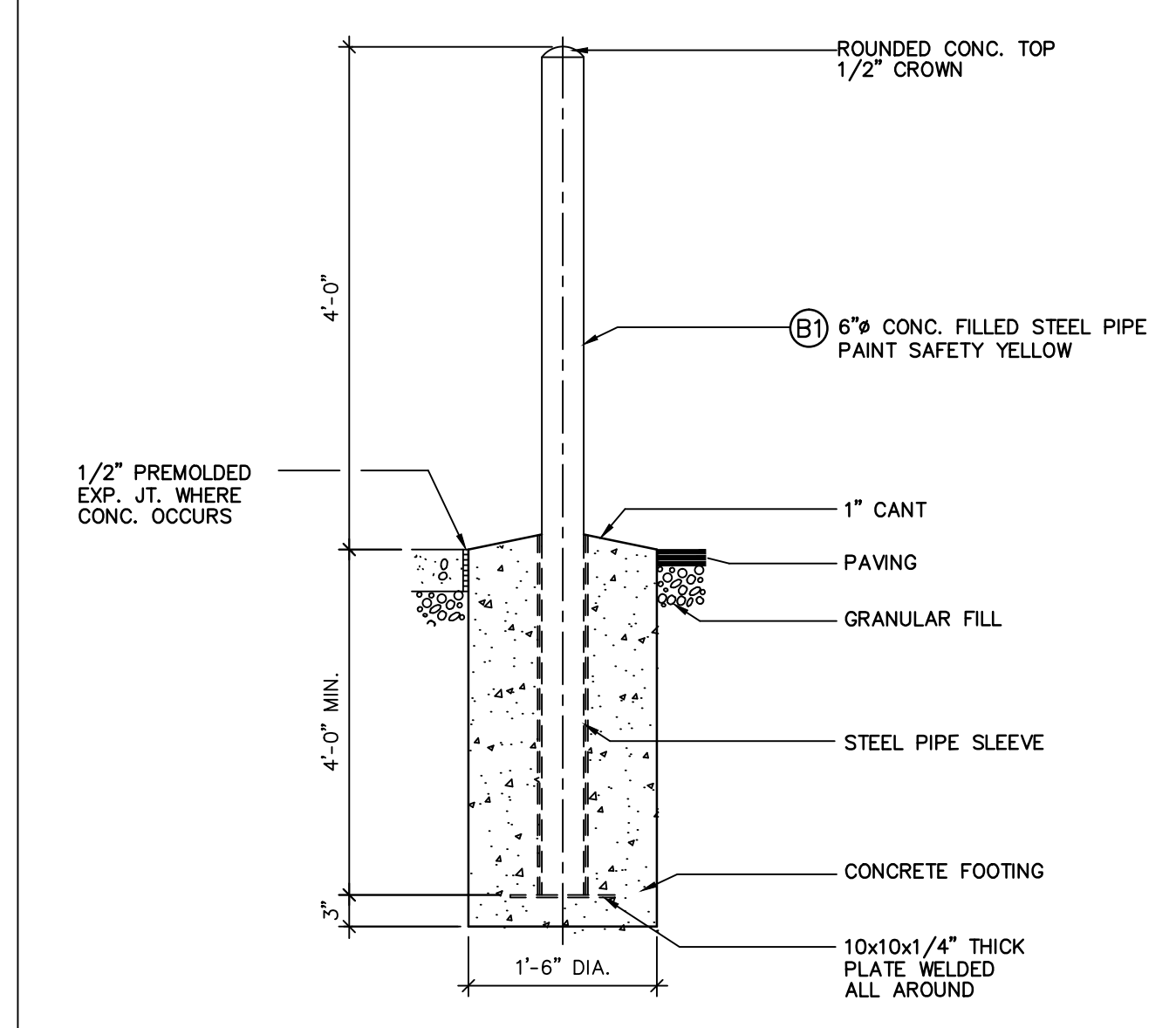
PROJECT NO.	SCALE
14453	1" = 20'

SHEET C1.1

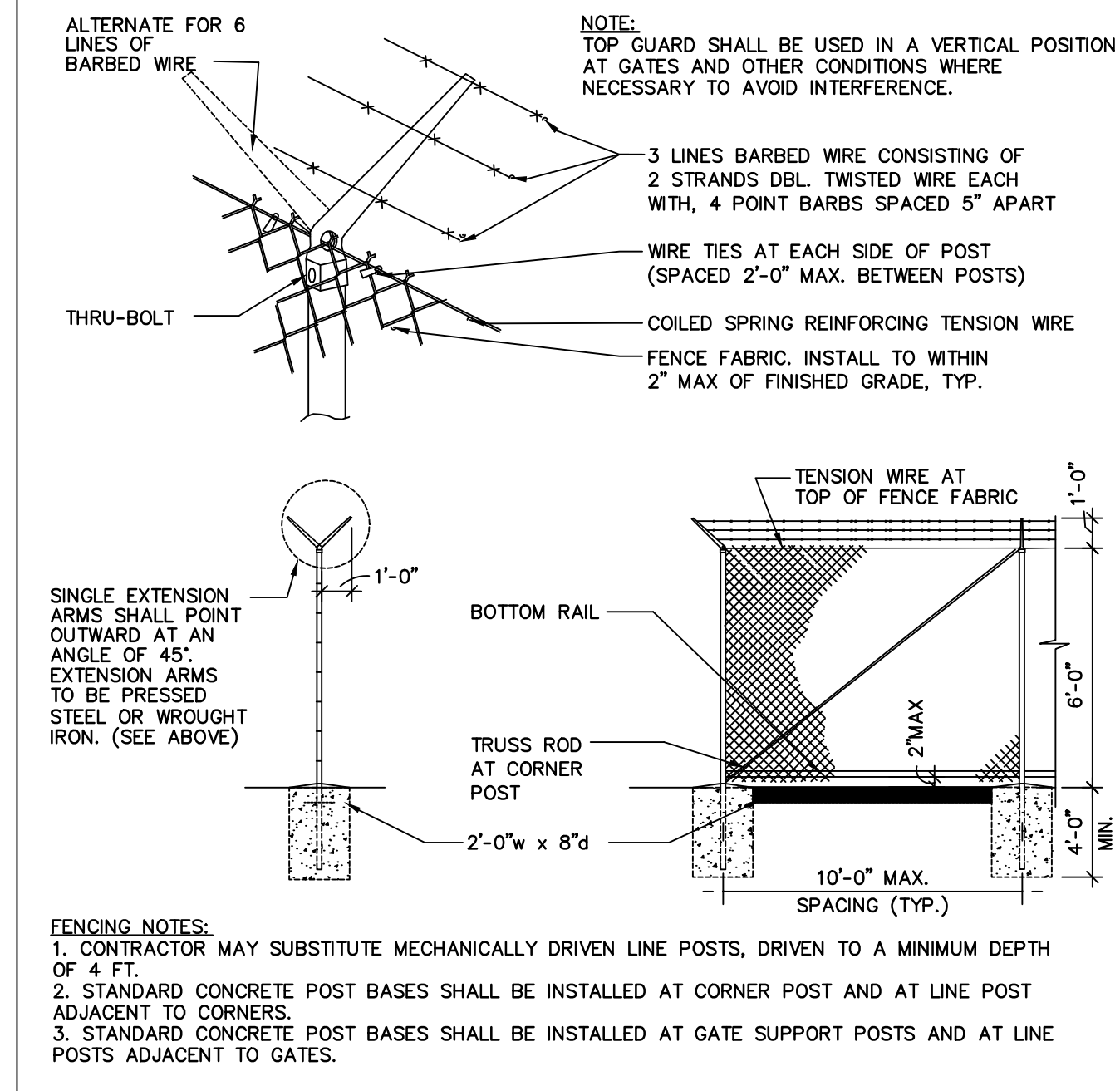
144535.TDP.dwg. JAG/S



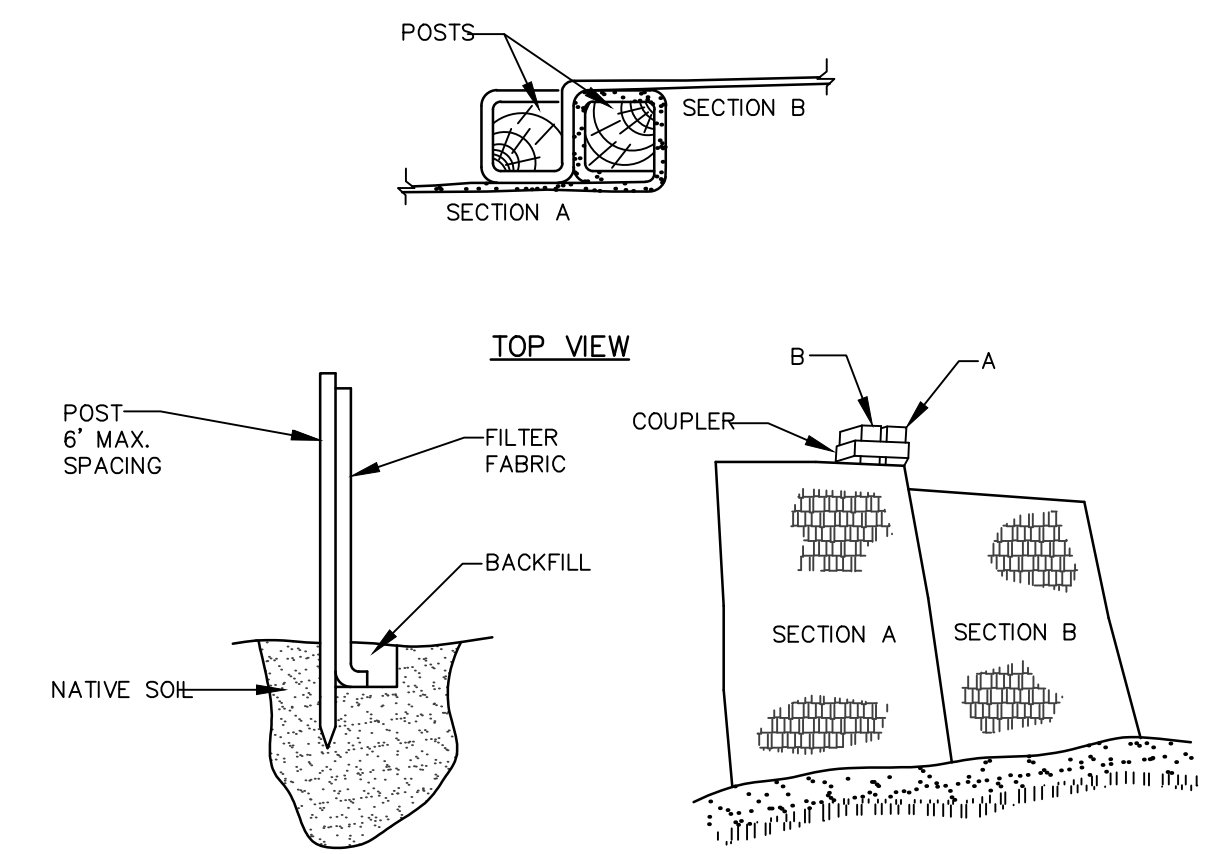
PERIMETER FENCING - SLIDING CANTILEVER GATE



PROTECTIVE BARRIERS - DETAIL @ TYPICAL SITE PIPE BOLLARD

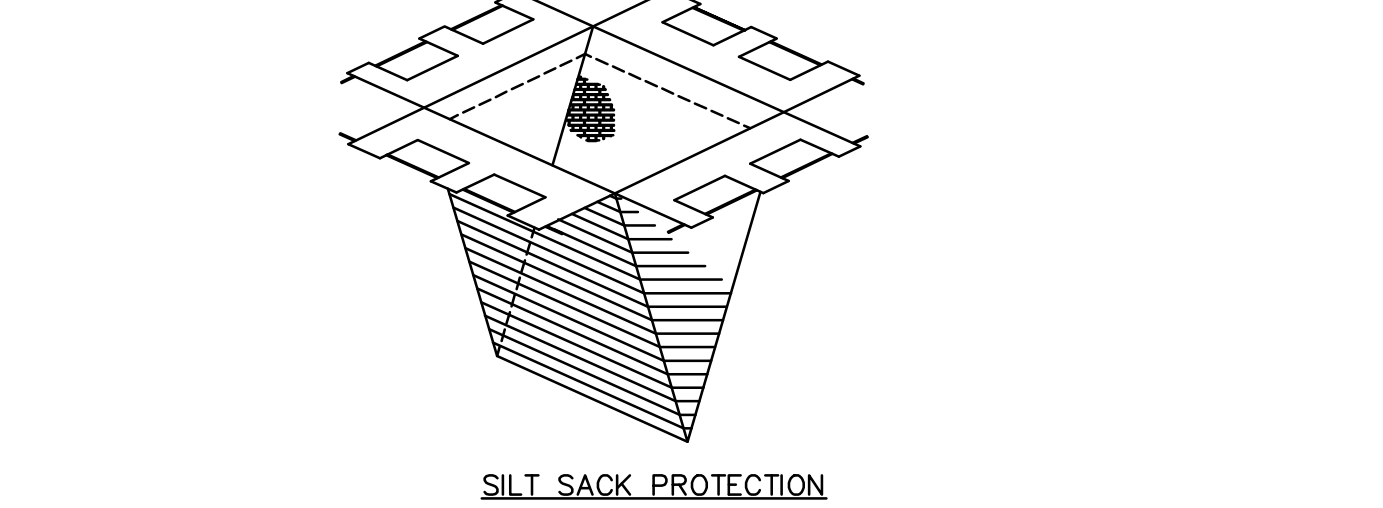
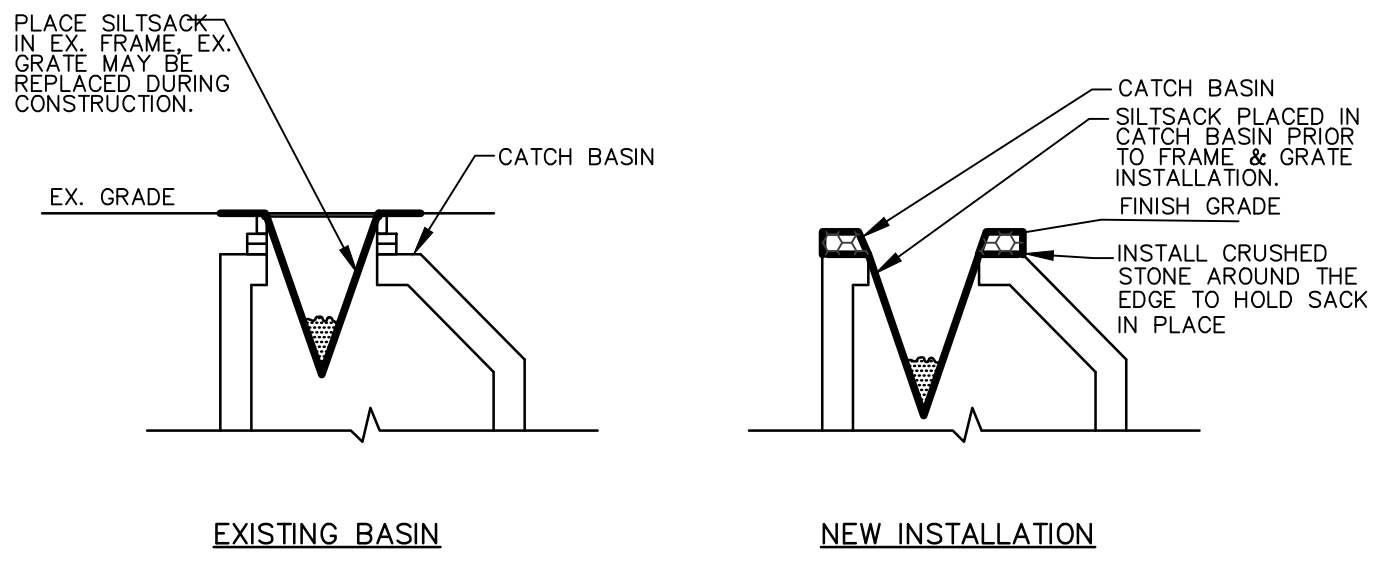


PERIMETER FENCING - CHAIN LINK FENCE AND TOP GUARD WITH MOW STRIP



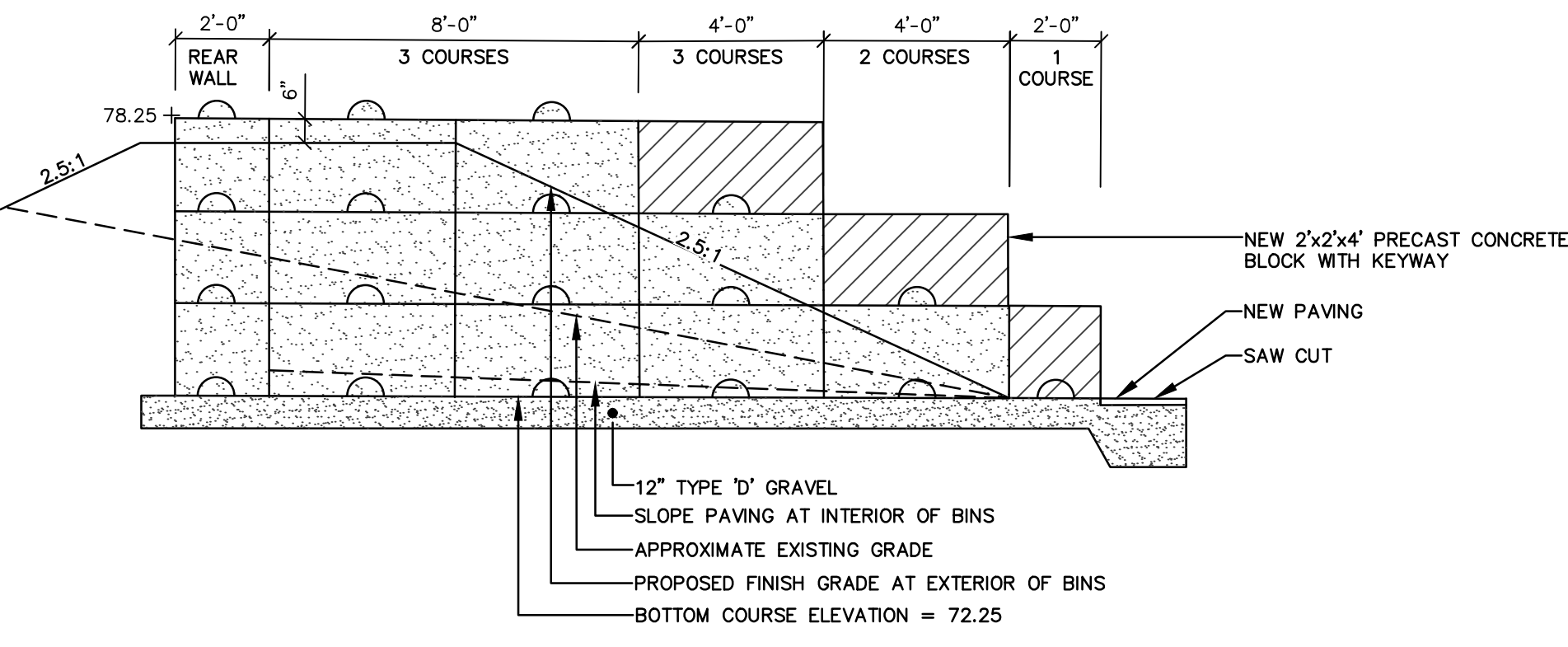
- INSTALLATION:**
- EXCAVATE A 6"x 6" TRENCH ALONG THE LINE OF PLACEMENT FOR THE FILTER BARRIER.
 - UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH.
 - DRIVE POSTS INTO THE GROUND UNTIL APPROXIMATELY 2" OF FABRIC IS LYING ON THE TRENCH BOTTOM.
 - LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. TOE-IN CAN ALSO BE ACCOMPLISHED BY LAYING THE FABRIC FLAP ON UNDISTURBED GROUND AND PILING AND TAMPING FILL AT THE BASE, BUT MUST BE ACCOMPANIED BY AN INTERCEPTION DITCH.
 - JOIN SECTION AS SHOWN ABOVE.
 - BARRIER SHALL BE MIRAFI SILT FENCE OR EQUAL.

FILTER BARRIER

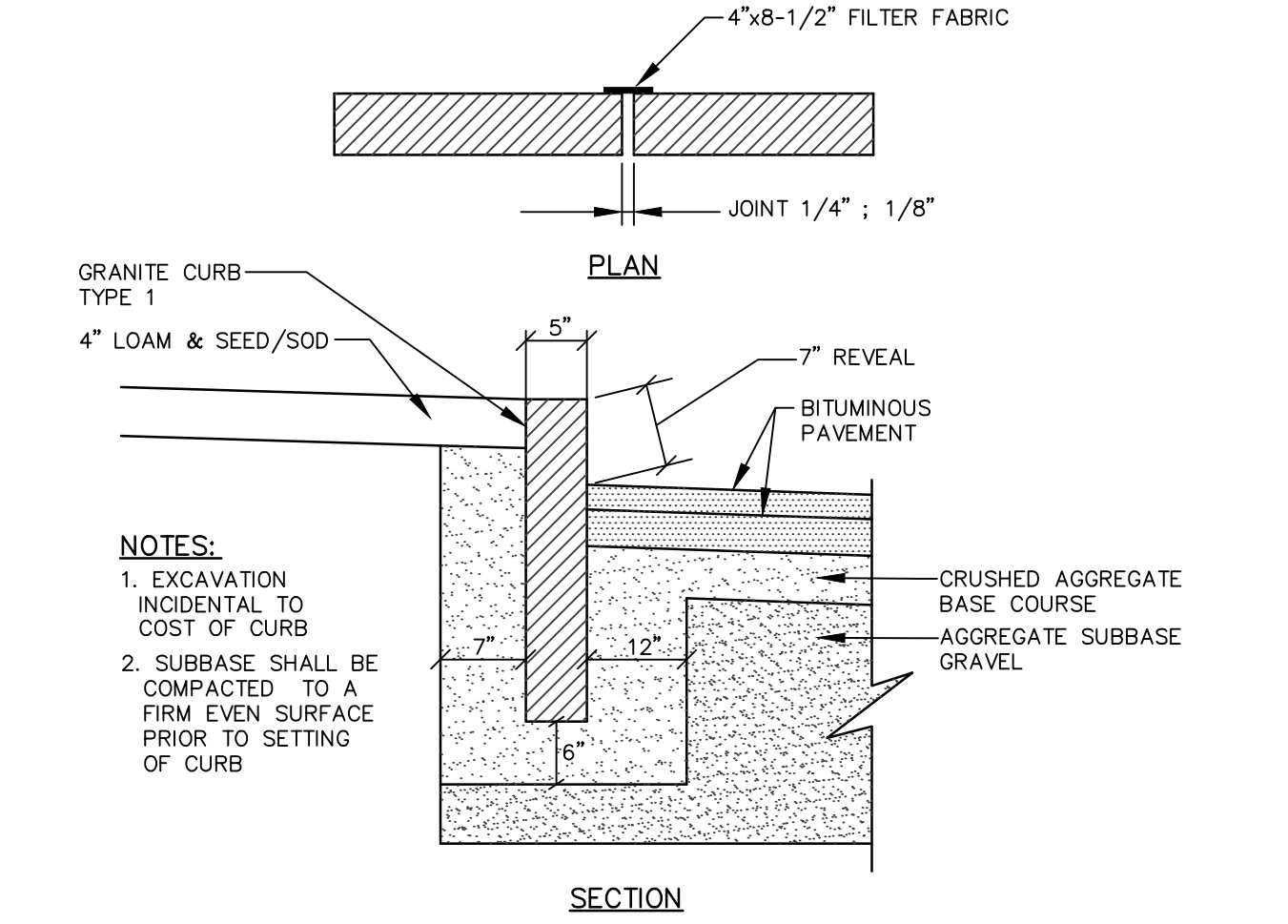


- NOTES:**
- PRIOR TO FINAL GRADING AND PAVING OPERATIONS BEGIN A CATCH BASIN INSERT (SUCH AS A SILT SACK OR A DANDY BAG II) MUST BE INSTALLED IN EACH BASIN PER MANUFACTURER'S INSTRUCTIONS. HAY BALES SHOULD BE REMOVED ONCE INSERTS ARE INSTALLED.

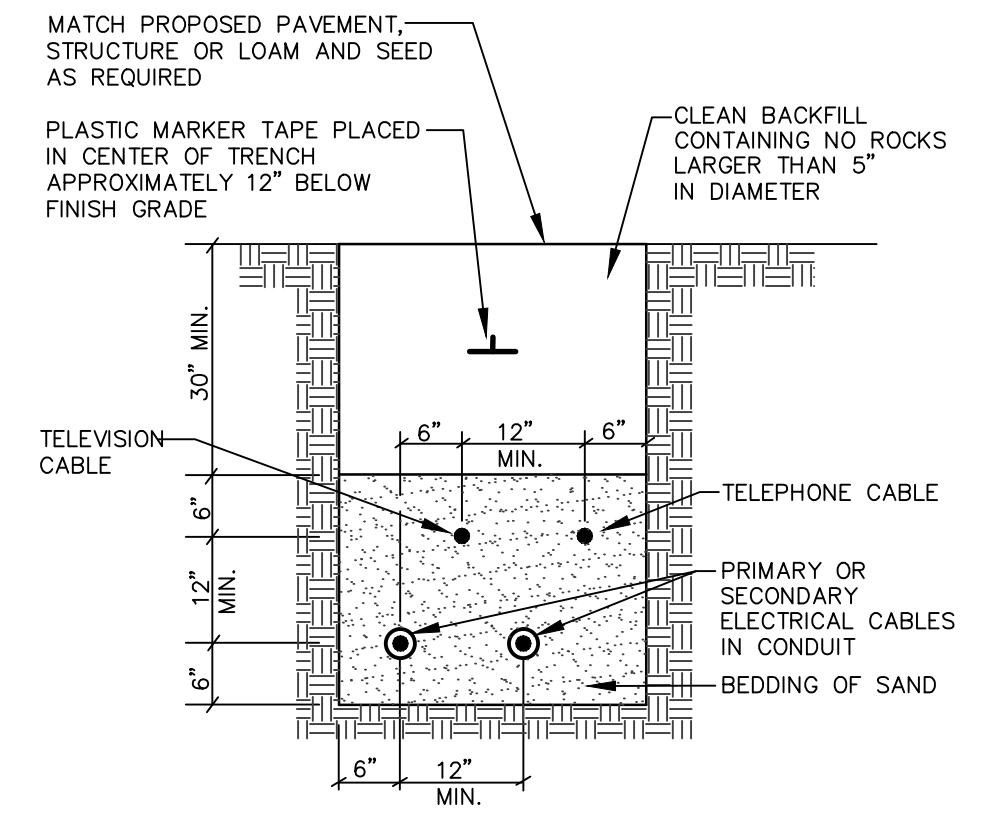
CATCH BASIN PROTECTION DETAIL (FOR PAVED AREAS)



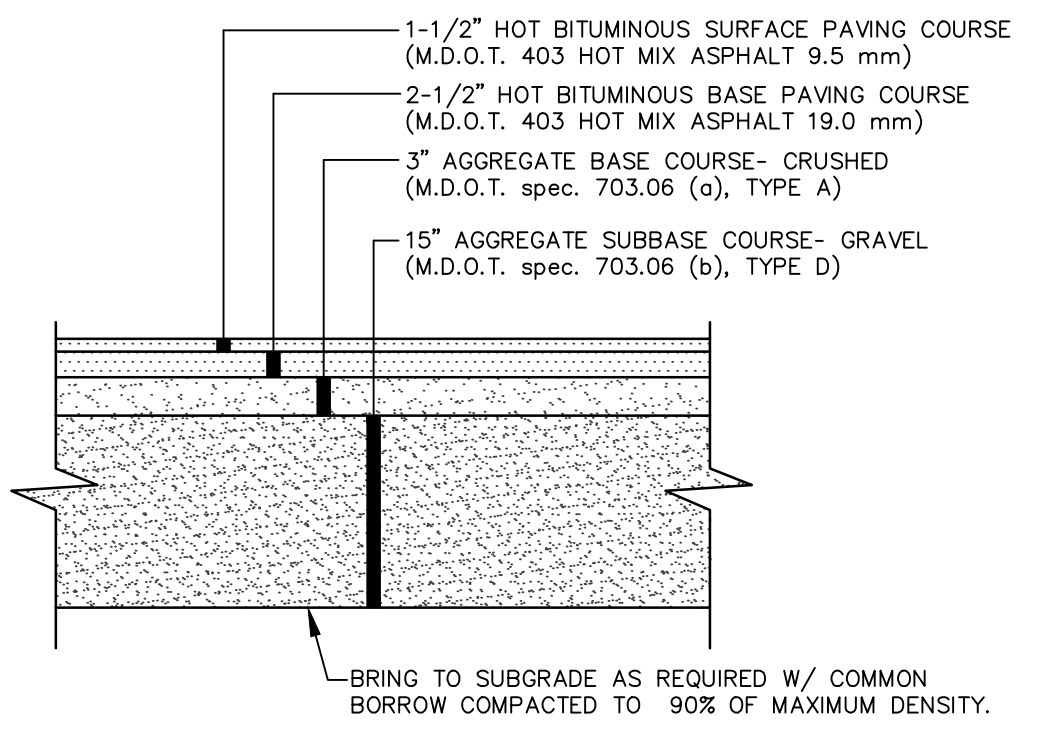
PRECAST CONCRETE AGGREGATE BINS



VERTICAL GRANITE CURB

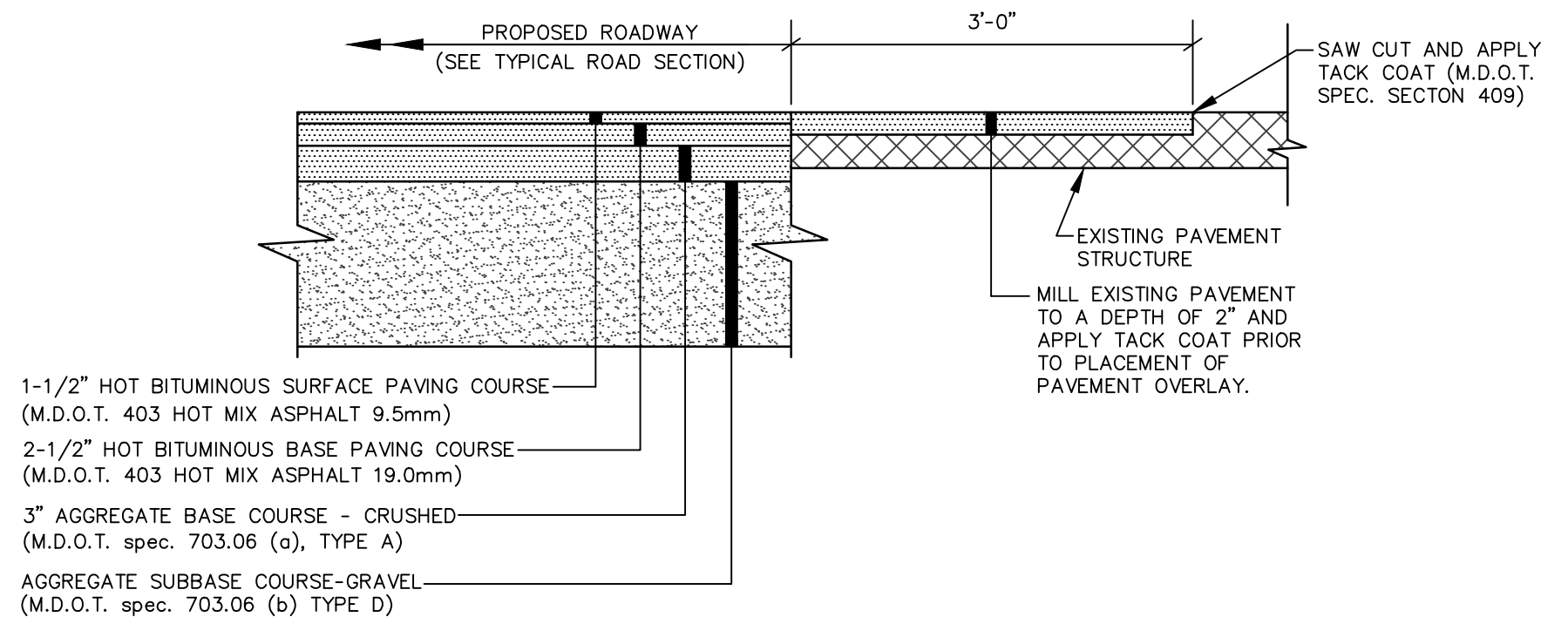


TYPICAL UNDERGROUND CABLE INSTALLATION

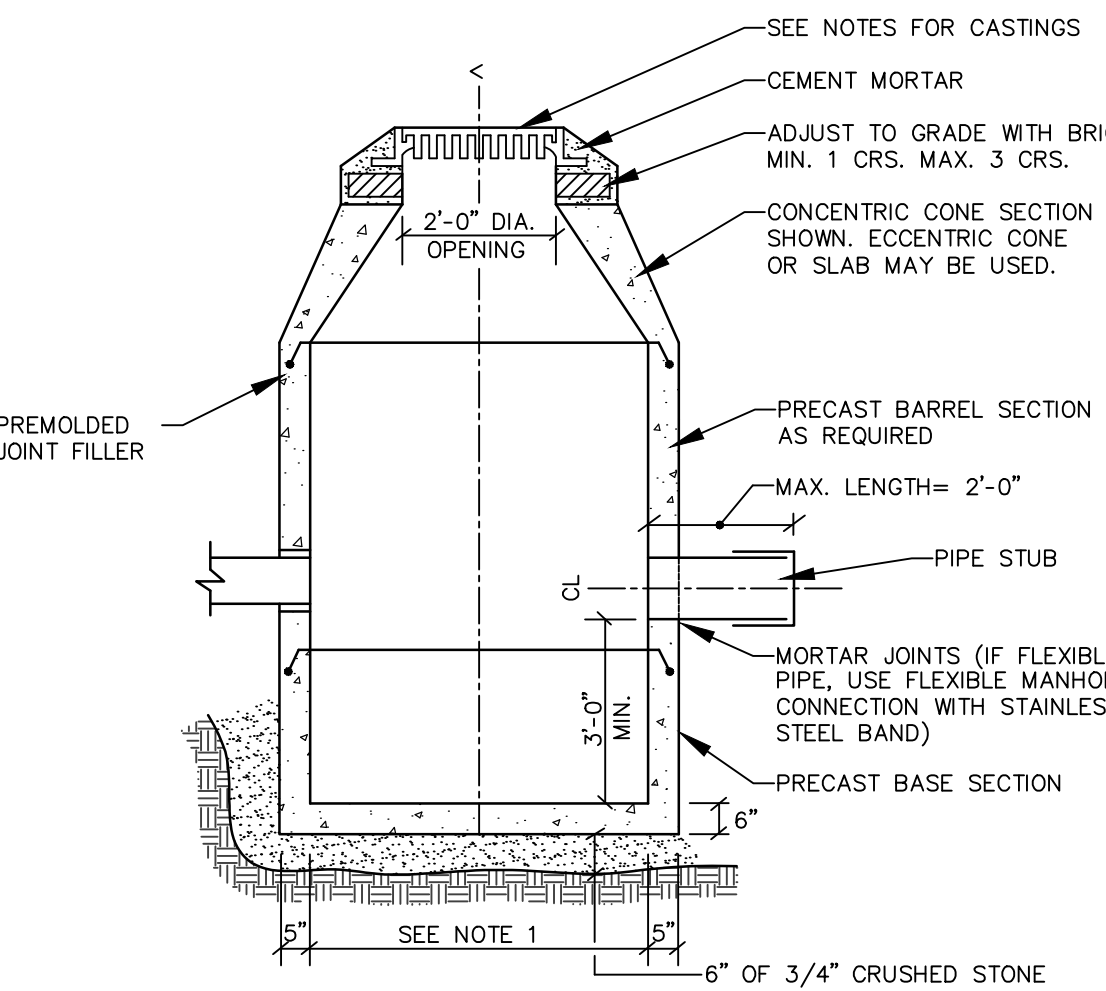


- NOTES:**
- COMPACT GRAVEL SUBBASE, BASE COURSE TO 92% OF MAXIMUM DENSITY USING HEAVY ROLLER COMPACTION.
 - CONTRACTOR SHALL SET GRADE STAKES MARKING SUBBASE AND FINISH GRADE ELEVATIONS FOR CONSTRUCTION REFERENCE.
 - CONTRACTOR MAY REPLACE BITUMINOUS PAVING SECTION WITH TWO (2) 1-1/2" LIFTS OF 12.5mm SUPERPAVE MIX. SUBMIT PAVEMENT MIX DESIGN PRIOR TO CONSTRUCTION.

TYP. PAVED PARKING LOT SECTION

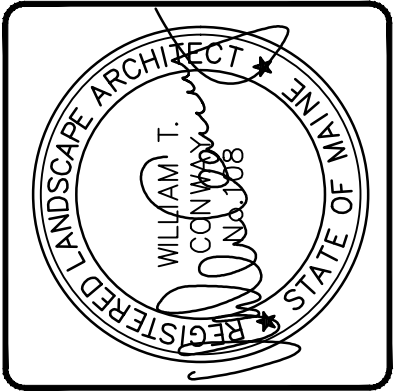


TYPICAL PAVEMENT JOINT



- NOTES:**
- 4'-0" I.D. TYPICAL. SOME STRUCTURES MAY REQUIRE LARGER I.D. PROVIDE SHOP DRAWINGS.
 - DRAINAGE STRUCTURES TO BE DESIGNED FOR H-20 LOADING.
 - PIPE SIZES AND INVERTS AS NOTED ON PLANS.
 - CATCH BASIN FRAME AND GRATE TO BE EAST JORDAN FOUNDRY 5250, OR APPROVED EQUAL.

TYPICAL CATCH BASIN



DESIGNED	CHECKED
WTC	WTC
B WTC 08-05-16 ISSUED FOR CITY OF PORTLAND PERMITTING (PHASE 2)	
A WTC 04-17-15 ISSUED FOR CITY OF PORTLAND PERMITTING (PHASE 1)	
REV. BY:	DATE:
STATUS:	ISSUE:

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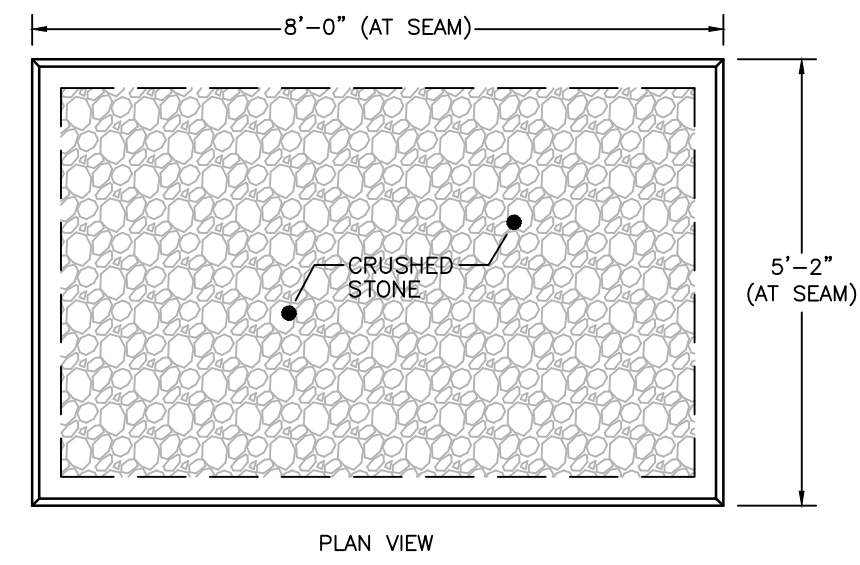
SEBAGO TECHNICS
WWW.SEBAGOTECHNICS.COM
75 John Roberts Rd. Suite B 04240
South Portland, ME 04106
Tel: 207-200-2100 Fax: 207-783-5656

DETAILS OF: NORTHERN UTILITIES, INC. PORTLAND DOC FIT-UP
400 RIVERSIDE INDUSTRIAL PARKWAY
PORTLAND, MAINE
FOR: UNITAL
6 LIBERTY LANE WEST
HAMPTON, NH 03842

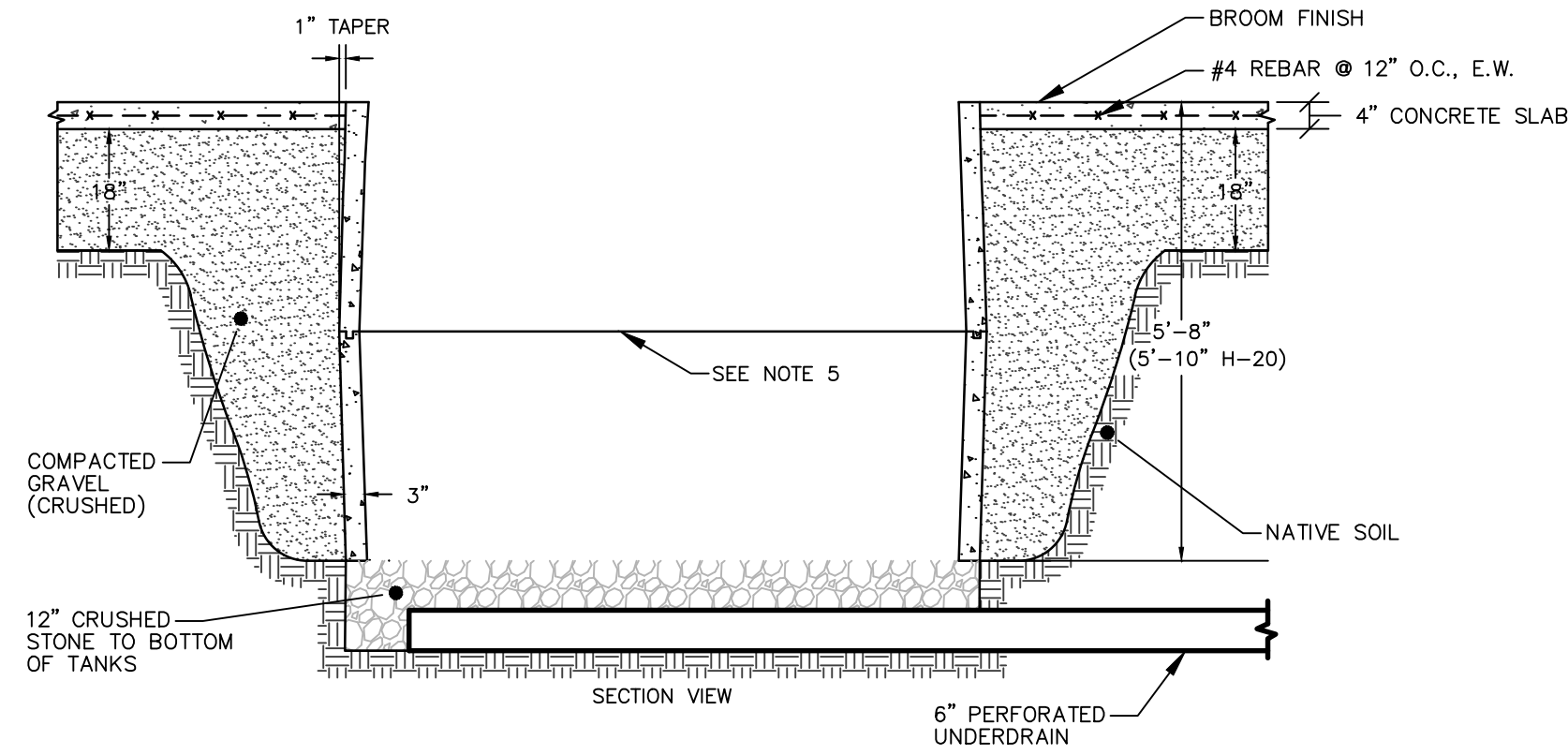
PROJECT NO.	SCALE
14453	NTS

SHEET C1.2

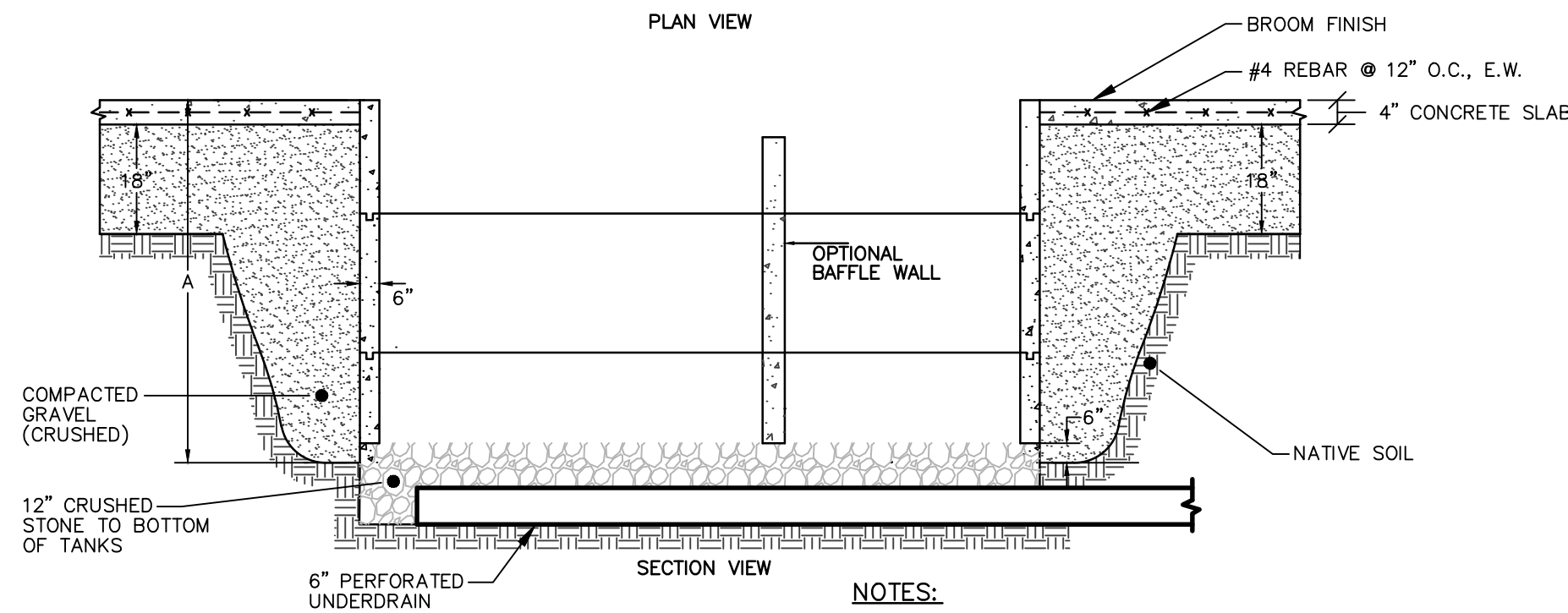
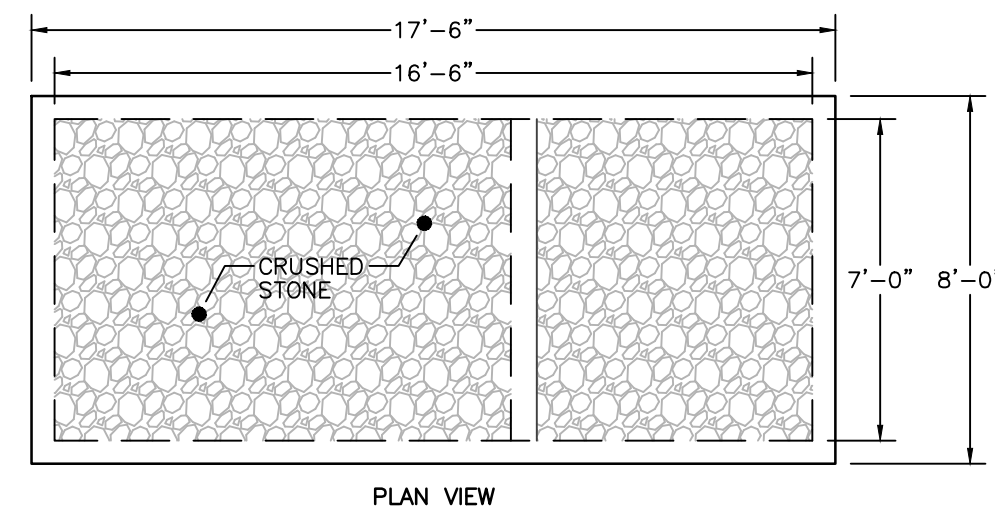
144530.TDP-994G. 1/8/01



- NOTES:**
1. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
 2. CONSTRUCTION OF TRAINING PIT CONFORMS WITH DEP TITLE 5 REGS, 310 CMR, SECTION 15.226
 3. ALL REINFORCEMENT PER ASTM C1227..
 4. TEES AND GAS BAFFLE SOLD SEPARATELY.
 5. TONGUE & GROOVE JOINT SEALED WITH BUTYL RESIN.

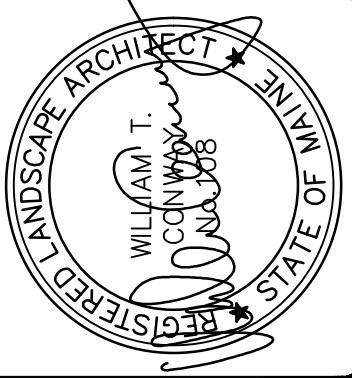


1000 GALLON TRAINING PIT
NOT TO SCALE



- NOTES:**
1. CONCRETE: 5,000 PSI MINIMUM AFTER 28 DAYS.
 2. CONSTRUCTION OF TRAINING PIT CONFORMS WITH DEP TITLE 5 REGS, 310 CMR, SECTION 15.226
 3. ALL REINFORCEMENT PER ASTM C1227..
 4. TEES AND GAS BAFFLE SOLD SEPARATELY.
 5. TONGUE & GROOVE JOINT SEALED WITH BUTYL RESIN. INLET HEIGHT MAY INCREASE SLIGHTLY DUE TO THE BUTYL RESIN USED.

2500 TO 3000 GALLON TRAINING PIT
NOT TO SCALE



DESIGNED	CHECKED
WTC	WTC
B WTC 08-05-16 ISSUED FOR CITY OF PORTLAND PERMITTING (PHASE 2) A WTC 04-17-15 ISSUED FOR CITY OF PORTLAND PERMITTING (PHASE 1) REV. BY: DATE: STATUS: THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNIQS, INC. ANY ALTERATIONS AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNIQS, INC.	

SEBAGO
TECHNICS
WWW.SEBAGOTECHNIQS.COM
250 Goddard Rd.
Suite B
South Portland, ME 04106
Tel: 207-200-2100

DETAILS OF: **NORTHERN UTILITIES, INC. PORTLAND DOC FIT-UP**
400 RIVERSIDE INDUSTRIAL PARKWAY
PORTLAND, MAINE
FOR: **UNITIL**
6 LIBERTY LANE, WEST
HAMPTON, NH 03842

PROJECT NO.	SCALE
14453	NTS

SHEET C1.3

14453D TDP.dwg 1/8/02