

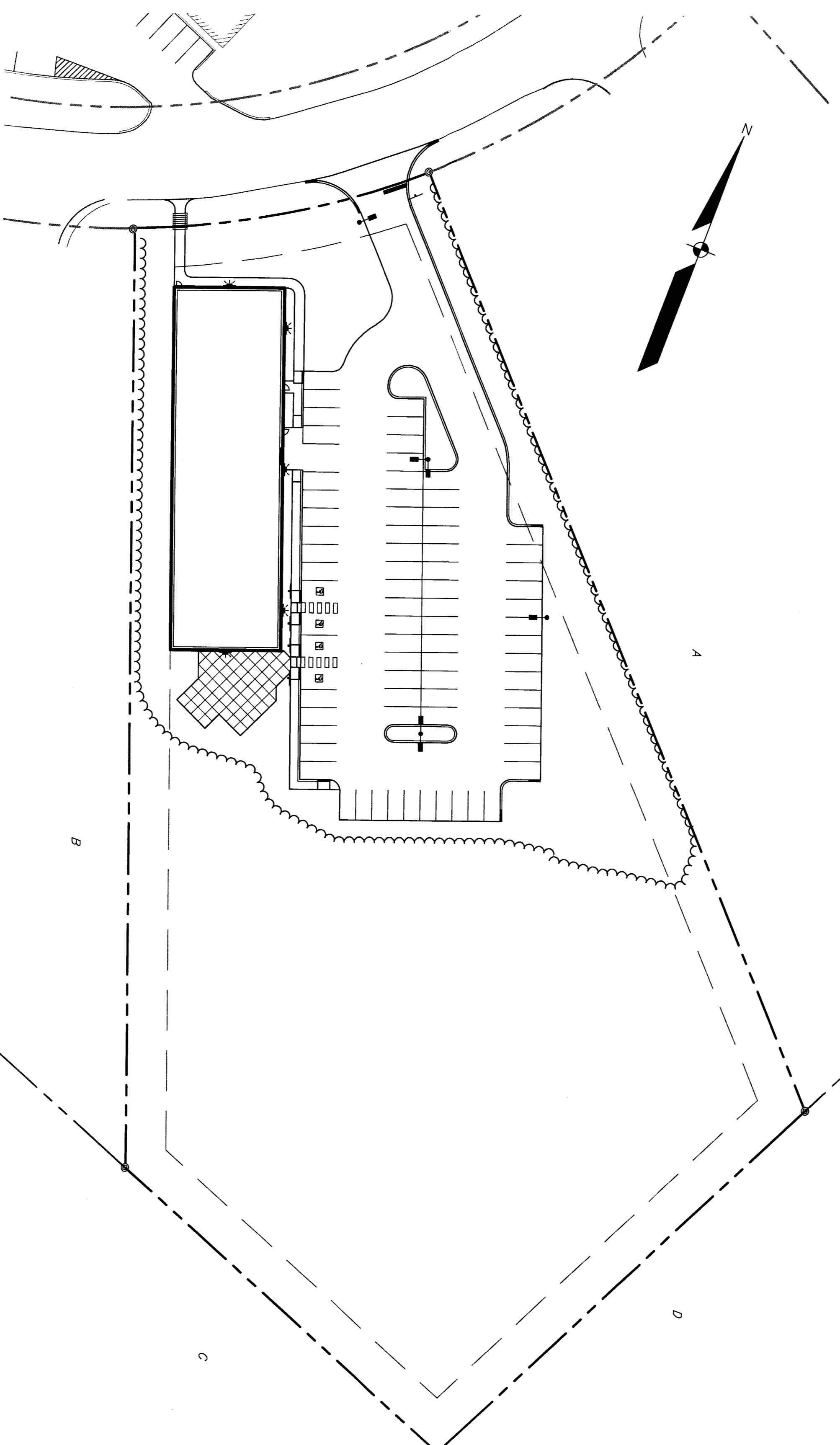
LOT 5 INDUSTRIAL WAY

81 INDUSTRIAL WAY
PORTLAND, ME 04103

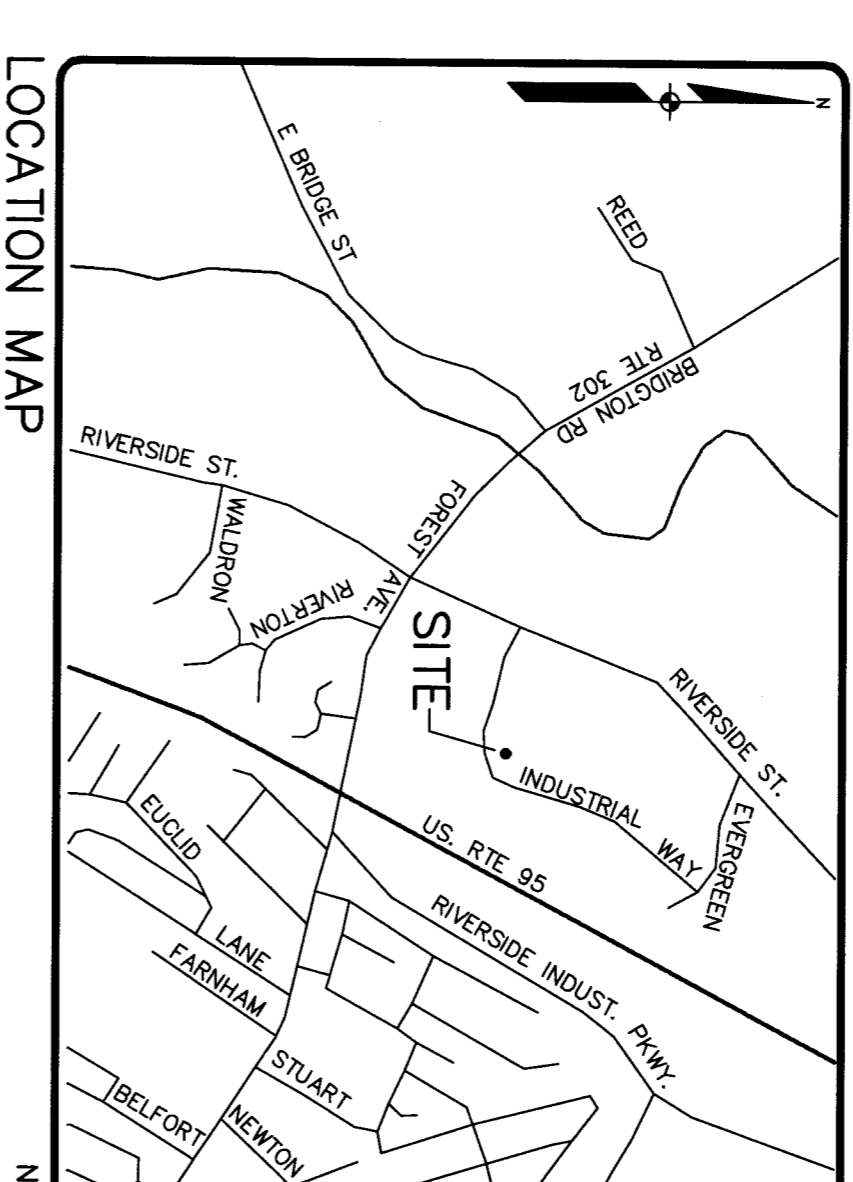
APPLICANT:
DEERFIELD 91
INDUSTRIAL, LLC.
1 CANAL PLAZA
PORTLAND, ME 04101

ENGINEER/SURVEYOR:

SEBAGO
TECHNICALS
WWW.SEAGOTECHNICALS.COM
75 John Roberts Rd. 250 Goddard Rd.
South Portland, ME 04106 Lewiston, ME 04240
Tel. 207-288-2100 Tel. 207-753-5858



SCALE: 1" = 40'



SHEET INDEX	SHEET TITLE
1	COVER
2	EXISTING CONDITIONS PLAN
3	SITE PLAN
4	GRADING AND UTILITY PLAN
5	LANDSCAPE PLAN
6	DETAILS
7	DETAILS

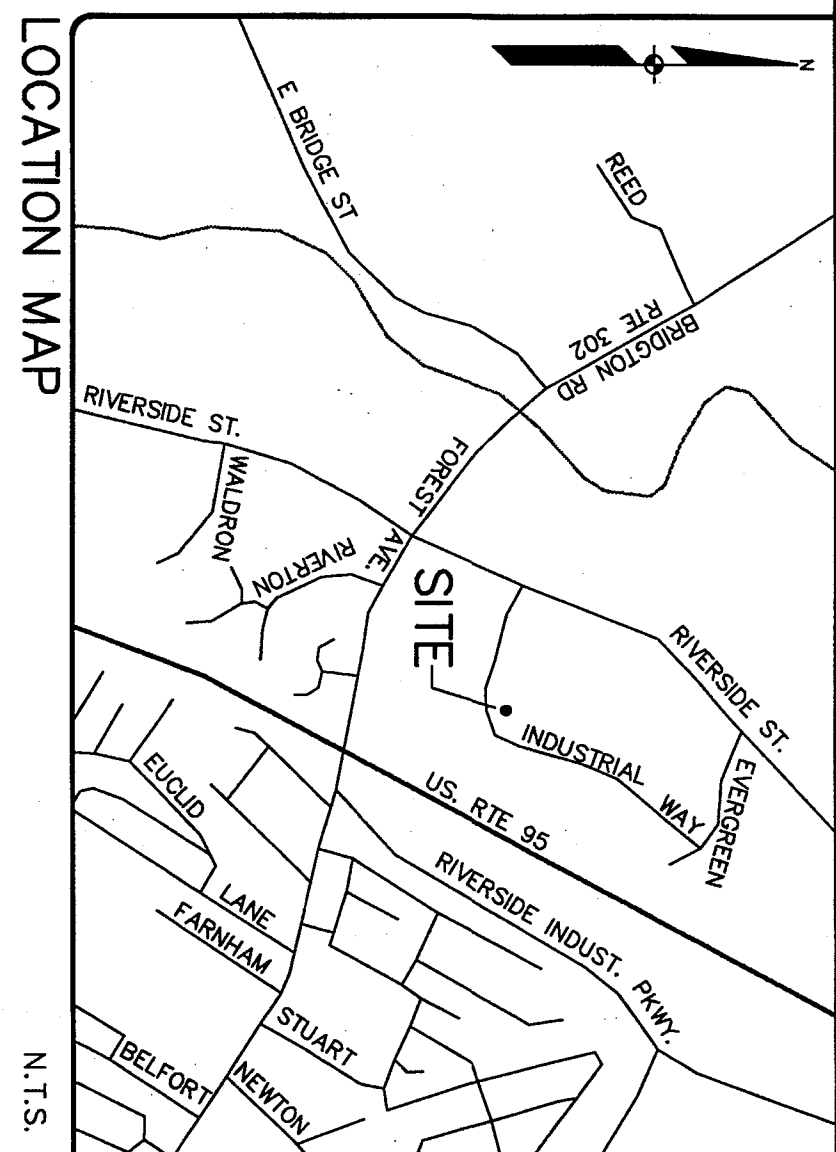
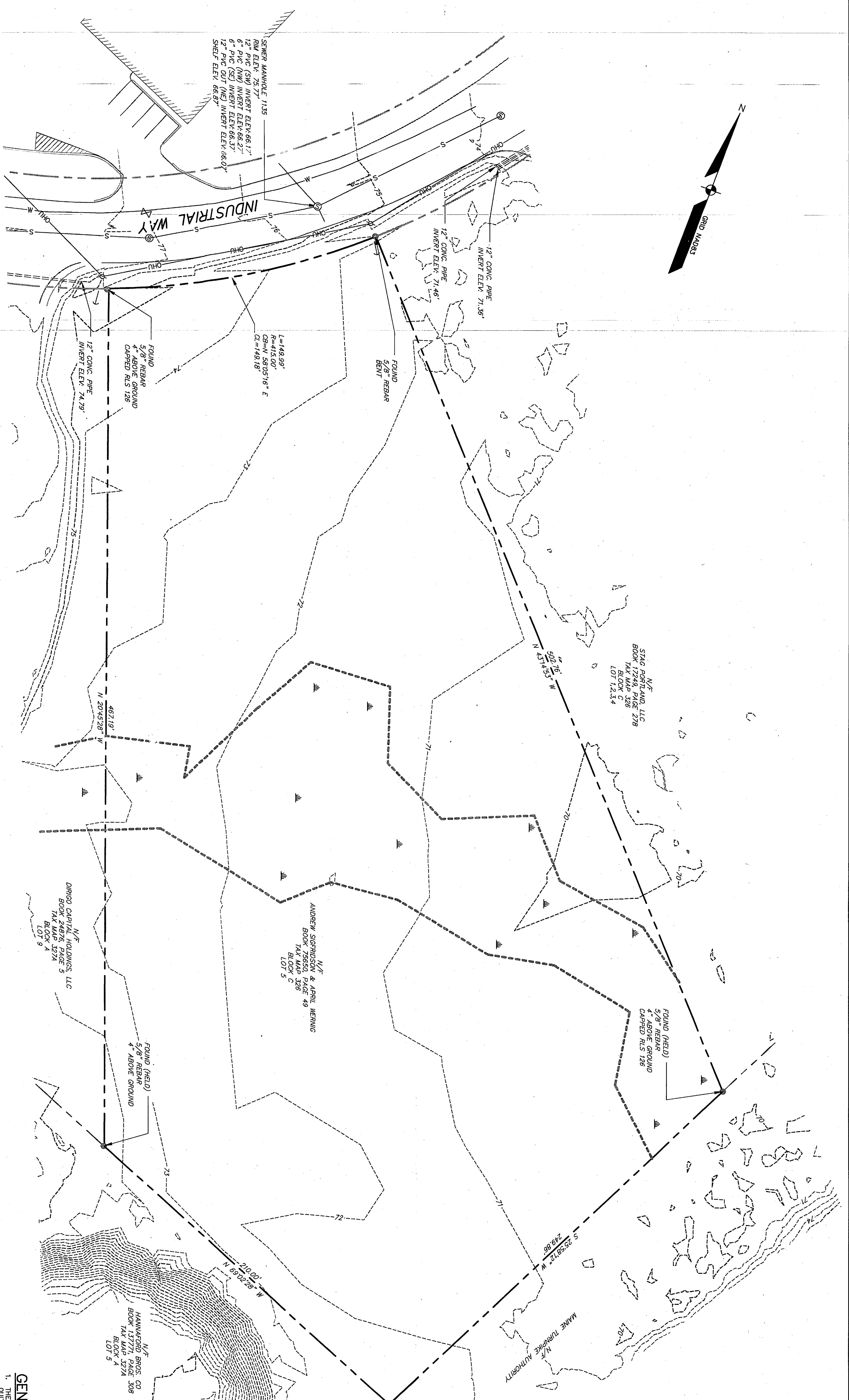
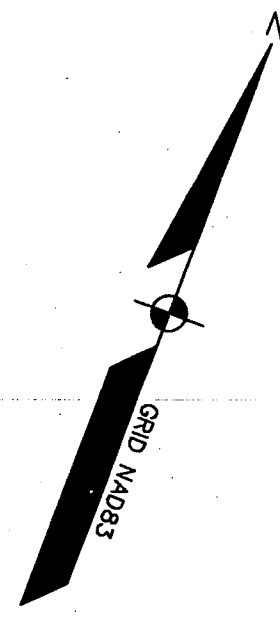
LIST OF ABUTTERS:

KEY	ABUTTER	BOOK/PAGE
A	STAG PORTLAND, LLC	17249/278
B	DIRIGO CAPITAL HOLDINGS, LLC	24876/5
C	HANNAFORD BROS. CO.	20702/308
D	MAINE TURNPIKE AUTHORITY	-

Lot # 5 Industrial Way
(81 Industrial Way)
201 S-085
7-30-2015

REVISED THROUGH 08-21-15

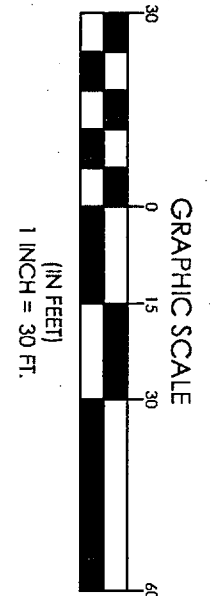
Planning file copy



MATTHEW W. EK, PLS2117

LEGEND

- EXISTING**
- PROPERTY LINE/R.O.W.
 - ABUTTER LINE/R.O.W.
 - TIE LINE
 - CENTERLINE
 - MONUMENT
 - IRON PIPE/POD
 - DRILL HOLE
 - BENCHMARK
 - WETLANDS
 - EDGE PAVEMENT
 - CURB LINE
 - CONTOURS
 - WATER GATE VALVE
 - SANITARY SEWER
 - SANITARY MANHOLE
 - OVERHEAD UTILITY
 - UTILITY POLE
 - UTILITY WIRE
- PROPOSED**
- WETLANDS
 - EDGE PAVEMENT
 - CURB LINE
 - CONTOURS
 - WATER GATE VALVE
 - SANITARY SEWER
 - SANITARY MANHOLE
 - OVERHEAD UTILITY
 - UTILITY POLE
 - UTILITY WIRE



GENERAL NOTES:

7-30-2015

1. THE RECORD OWNER OF THE PARCEL IS ANDREW SIGROSSON AND APRIL WERNIG BY QUITCLAIM DEED WITH COVENANT DATED DECEMBER 13, 2013 AND RECORDED AT THE CAMDENLAND COUNTY REGISTER OF DEEDS ON DECEMBER 23, 2013 IN BOOK 5748, PAGE 236 AND IS LOCATED IN THE INDUSTRIAL MODERN IMPACT (MI) DISTRICT.
2. THE PROPERTY IS SHOWN AS LOT 5 IN BLOCK C ON THE CITY OF PORTLAND'S TAX MAP.
3. TOTAL AREA OF PARCEL IS APPROXIMATELY 43.24 ACRES.
4. BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY PERFORMED BY SEBAGO TECHNIQS, INC. IN APRIL OF 2015 AS WELL AS GROUND PROOFED LIDAR DATA.
5. MOST EASTERNLY FOUND REBAR AND MOST SOUTHWESTERLY FOUND REBAR HELD WHEN SUBMISSION REFERENCED IN PLAN (SEE PLAN REFERENCE 9A).
6. PLAN REFERENCES:
 - A. TURNPIKE INDUSTRIAL PARK RECONSTRUCTION PLAN, RIVERSIDE STREET BY LAND USE CONSULTANTS DATED MARCH 23, 1988, LAST REVISED SEPTEMBER 9, 1988, PLAN BOOK 157/PAGE 61
 - B. RIVERSIDE SOUTH GOLF COURSE EXISTING CONDITIONS STANDARD BOUNDARY SURVEY #986-1040 RIVERSIDE STREET BY THE CITY OF PORTLAND, MAINE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION DATE MAY 2011 AND LAST REVISED APRIL 24, 2012, PLAN NUMBER BR/7/B
 7. PLAN ORIENTATION IS GRID NORTH, MAINE STATE PLANE COORDINATE SYSTEM, WEST ZONE 1802-NAD83 BASED ON DUAL FREQUENCY GPS OBSERVATIONS, ELEVATIONS DEPICTED IN THE FIELD. UTILITIES DEPICTED HEREON MAY NOT NECESSARILY REPRESENT ALL EXISTING UTILITIES, CONTRACTORS AND/OR DESIGNERS NEED TO CONTACT DIO-SAFE SYSTEMS, INC. (1-888-333-7243) AND FIELD VERIFY EXISTING UTILITIES PRIOR TO CONSTRUCTION AND/OR EXCAVATION.
 8. UTILITY INFORMATION DEPICTED HEREON IS COMPILED USING PHYSICAL EVIDENCE LOCATED IN THE FIELD. UTILITIES DEPICTED HEREON MAY NOT NECESSARILY REPRESENT ALL EXISTING UTILITIES, CONTRACTORS AND/OR DESIGNERS NEED TO CONTACT DIO-SAFE SYSTEMS, INC. (1-888-333-7243) AND FIELD VERIFY EXISTING UTILITIES PRIOR TO CONSTRUCTION AND/OR EXCAVATION.
 9. UNDERGROUND ELECTRIC AND TELEPHONE LINES SHALL BE SERVED BY PUBLIC WATER, PUBLIC SEWER AND UNDERGROUND ELECTRIC AND TELEPHONE.
 10. THE LOCUS PROPERTY AS DEPICTED HEREON DOES NOT FALL WITHIN A SPECIAL FLOOD HAZARD AREA AS DELINEATED ON THE FLOOD INSURANCE RATE MAP FOR PORTLAND, MAINE, CAMDENLAND COUNTY, COMMUNITY-PANEL NUMBER 200801 F001 B, HAVING AN ANNUAL FLOODING PROBABILITY OF 1% (ONE PERCENT) WITHIN AN AREA DESIGNATED AS ZONE C, AREAS OF ANIMAL FLOODING.
 11. A WETLAND DELINEATION WAS PERFORMED ON THIS PROJECT SITE IN OCTOBER 2013 BY GARY M. FULLERTON, CERTIFIED SOIL SCIENTIST OF SEBAGO TECHNIQS, INC. AND LOCATED AT THE BOTTOM SURVEY. THIS DELINEATION CONFORMS TO THE STANDARDS AND METHODS AUTHORED AND PUBLISHED BY THE U.S. ARMY CORPS OF ENGINEERS.

EXISTING CONDITIONS PLAN
 OF:
LOT 5 INDUSTRIAL WAY
 INDUSTRIAL WAY
 PORTLAND, ME 04103
 FOR:
DEERFIELD 91 INDUSTRIAL, LLC.
 1 CANAL PLAZA
 PORTLAND, ME 04101

PROJECT NO. 04479
 SCALE 1" = 30'

SHEET 2 OF 7

SEBAGO
 TECHNICS
 WWW.SEBAGOTECHNIQS.COM

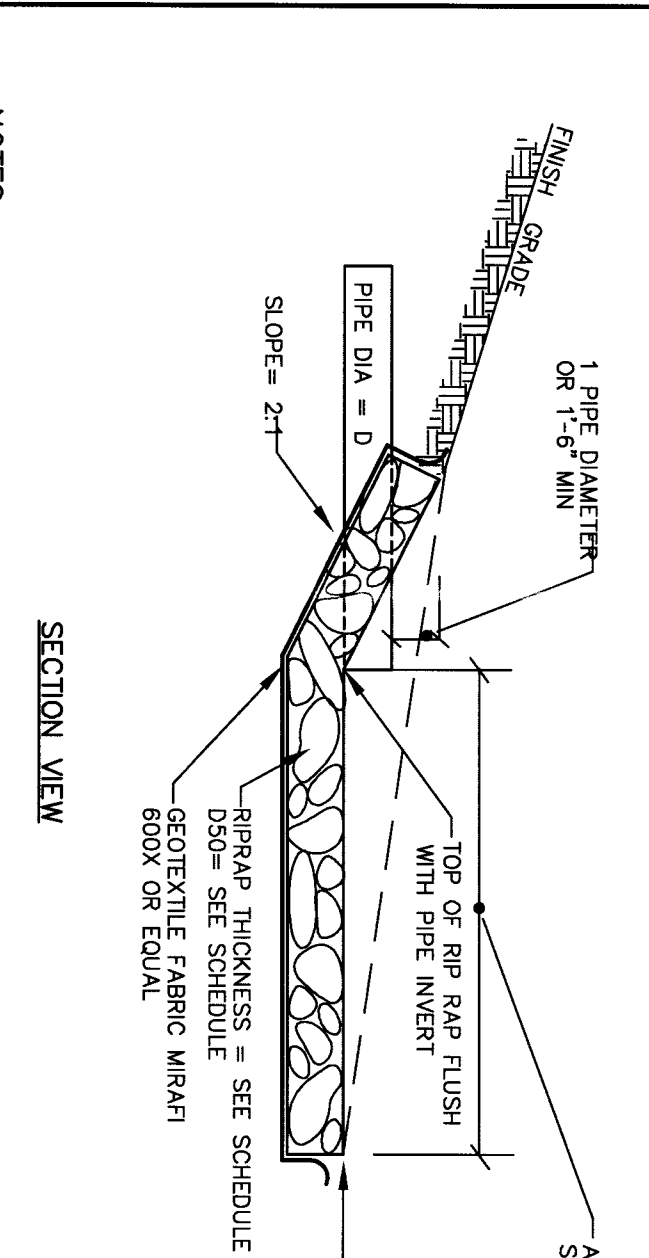
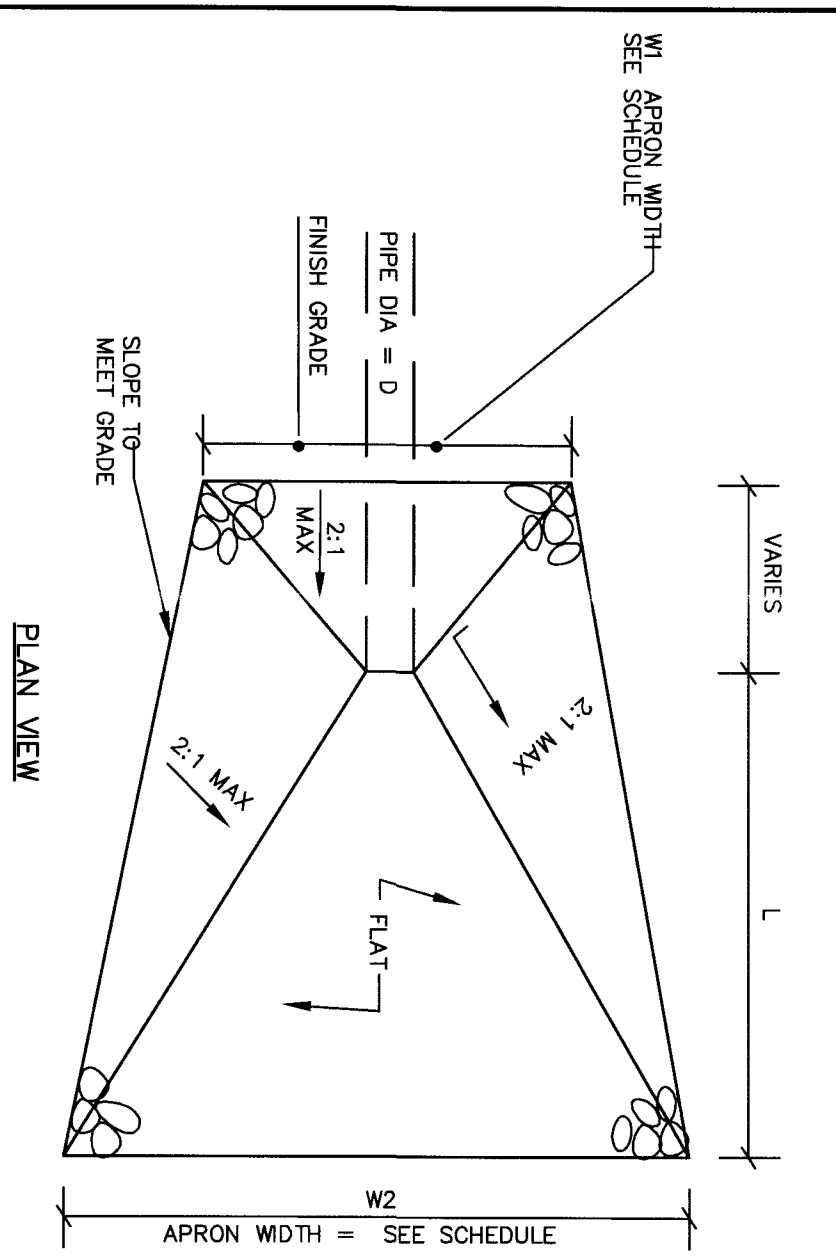
75 John Roberts Rd. Suite 1A
 South Portland, ME 04106
 Tel. 207-200-2100

250 Goddard Rd. Suite B
 Lewiston, ME 04240
 Tel. 207-783-5656

DESIGNED	WCS	CHECKED	WCS
B	RLM 6-29-15	SUBMIT FINAL SITE PLAN APPLICATION TO CITY	
A	RLM 5-21-15	SUBMIT PRELIMINARY SITE PLAN APPLICATION TO CITY	
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.			

MATTHEW W. EK, PLS2117

Matt W. Ek



TYPICAL RIPRAP APRON SCHEDULE

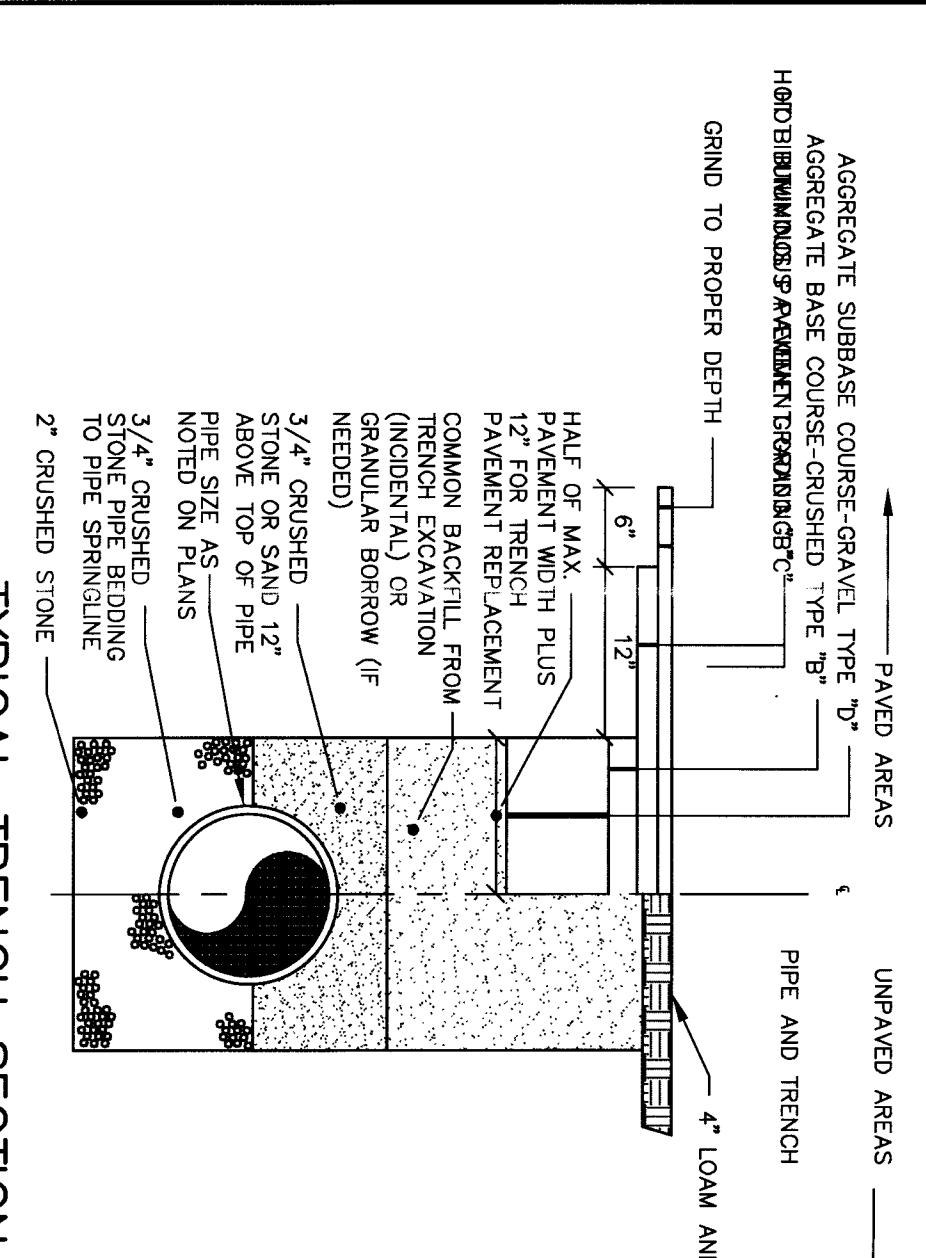
RIPRAP DIAMETER - D (IN)	RIPRAP APRON LENGTH - L (FT)	WIDTH - W (FT)	WIDTH - W2 (FT)	RIPRAP THICKNESS - D50 (IN)	RIPRAP THICKNESS - D100 (IN)
12	8	3	9	6	14
15	10	4	12	6	14

- NOTES
- RIPRAP TO BE PROCESSED ANGULAR ROCK
 - RIPRAP GRADATION SHALL BE A WELL GRADED MIX FROM ABOUT 1.5 TIMES D SIZE TO 25 PERCENT OF THE D SIZE
 - THE RIPRAP STONES SHALL BE CAREFULLY PLACED FROM THE TOE OF THE SLOPE UPWARD
 - STONES SHALL BE LOWERED TO THE SLOPE AND NOT BE ALLOWED TO DROP MORE THAN 5' ON TO THE GEOTEXTILE
 - THE FINISHED SURFACE SHALL BE A RELATIVELY SMOOTH, UNIFORM SLOPED SURFACE

RIPRAP APRON

NOT TO SCALE

NOTES:
DEPTH OF BITUMINOUS PAVENT AND AGGREGATE COURSES SHALL BE DETERMINED BY STREET CLASSIFICATION.
ANY ALTERNATE TRENCHING OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY OF PORTLAND, DEPARTMENT OF PUBLIC SERVICES.

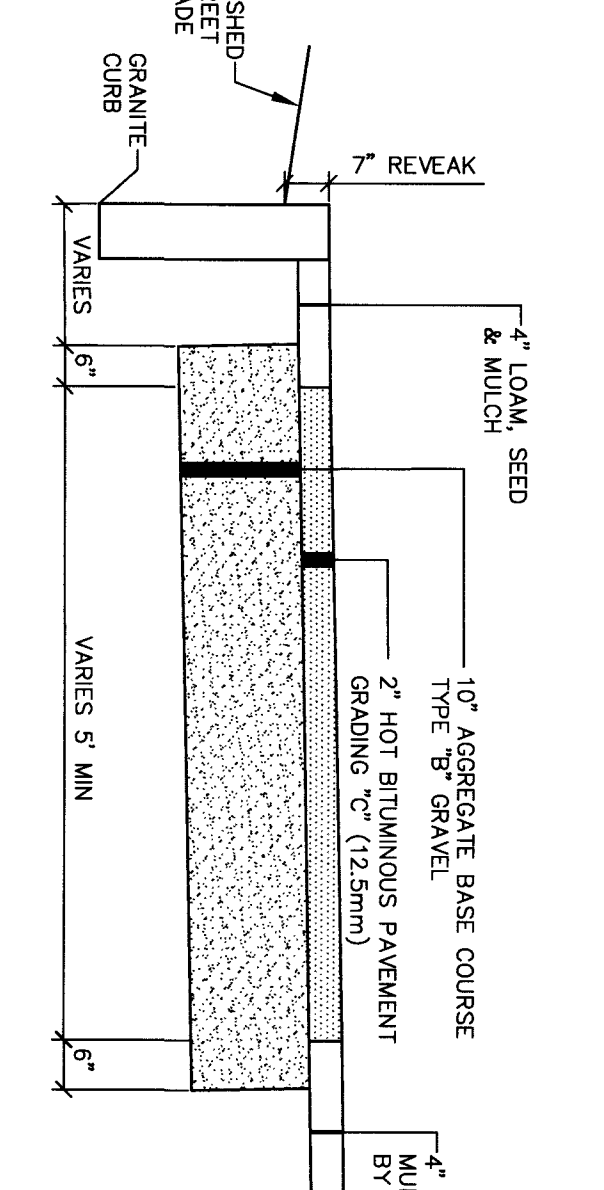


TYPICAL TRENCH SECTION

NOT TO SCALE

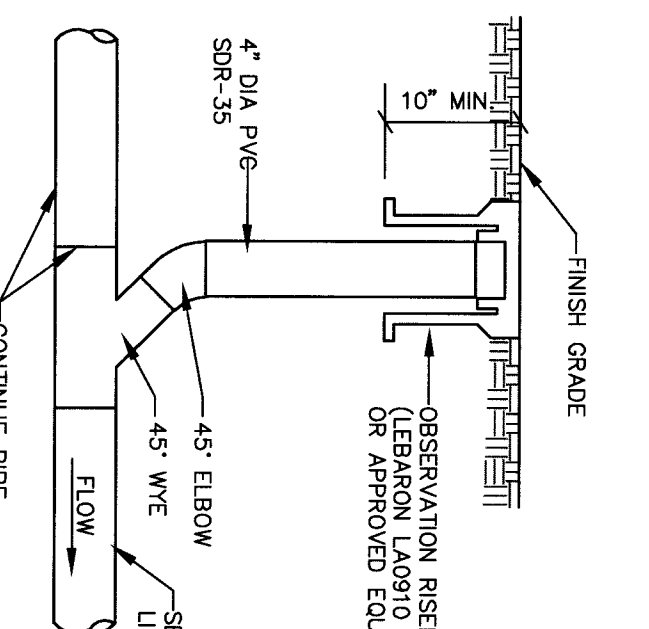
- NOTES:
- ALTERNATIVE CONSTRUCTION METHODS OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY
 - SHALL MATCH THE GRADE OF EXISTING CONDITIONS OR THE REQUIREMENTS FOR THE CORRESPONDING STREET CLASSIFICATION. TO BE PLACED AND COMPACTED UNDER HANDICAPED AREAS, BRIDGING ALL CASES DIMENSION B SHALL BE AT LEAST 9"
 - DIMENSION A IS THE MAXIMUM WIDTH ALLOWED FOR CALCULATING PAY EARTH EXCAVATION, AND STRUCTURAL ROCK EXCAVATION. DIMENSION A SHALL BE BASED ON PIPE DIAMETER D, AS SET FORTH IN THE FOLLOWING TABLE.

PIPE DIAMETER D (INCHES)	MAX. TRENCH WIDTH, A (FEET)
6	4.0
8	4.0
10	4.0
12	4.0
15	5.0
18	5.0
24	6.0
27	6.0
30	6.0
36	7.0
42	7.0
48	7.0



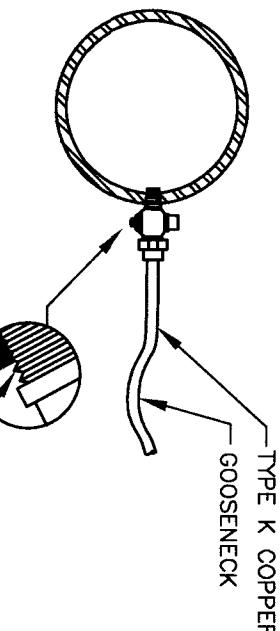
BITUMINOUS SIDEWALK

NOT TO SCALE



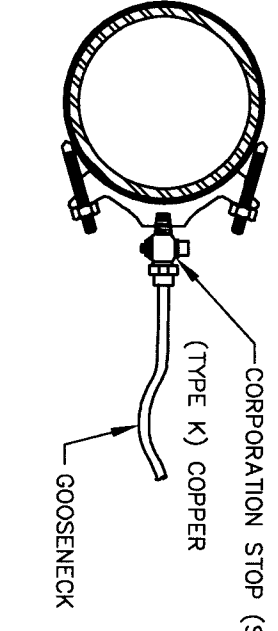
SEWER CLEANOUT

NOT TO SCALE



SERVICE TAP

(3/4" AND 1" C.C. THREAD)

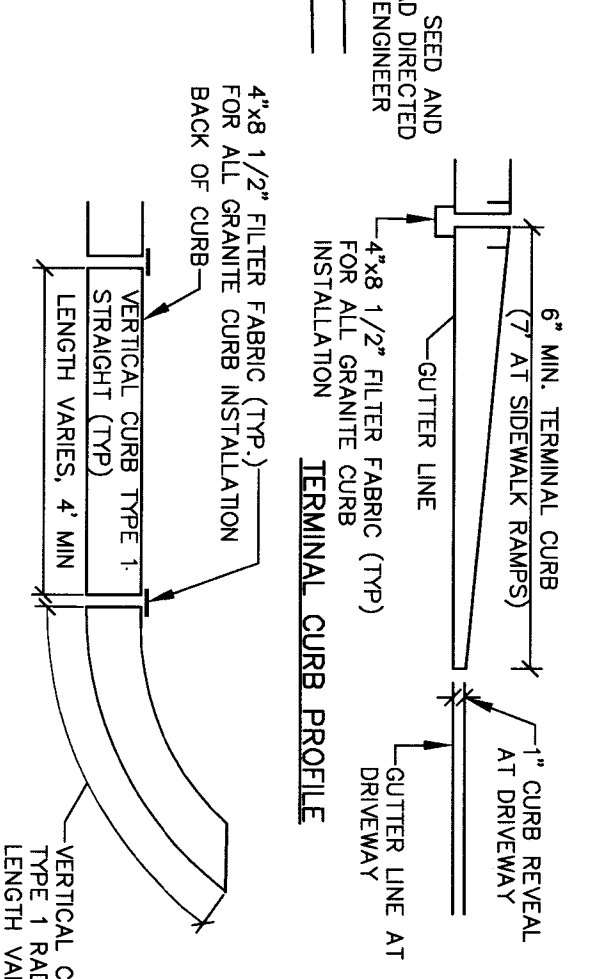
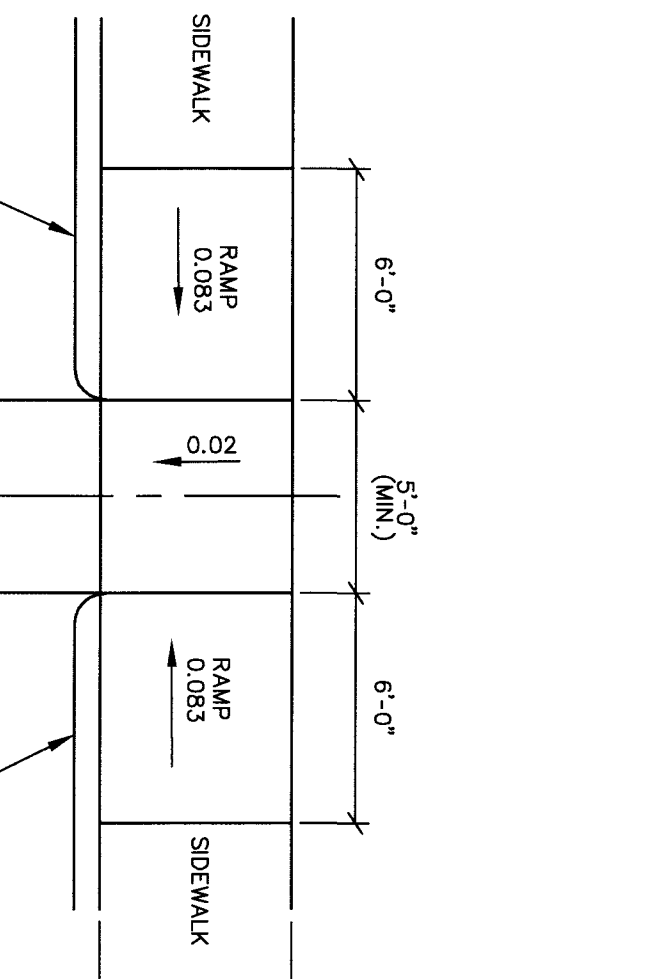


SERVICE SADDLE

(1-1/2" AND 2" C.C. THREAD)

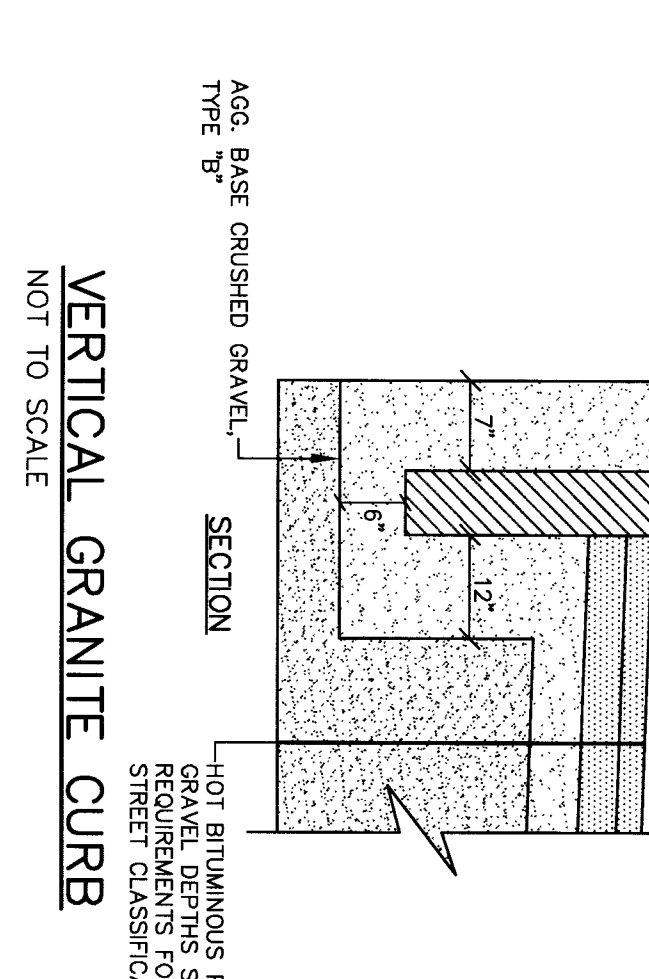
TYPICAL SERVICE CONNECTION

NOT TO SCALE



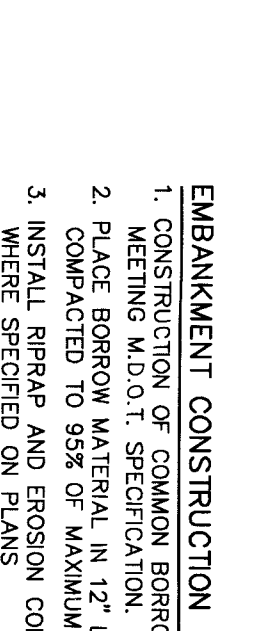
VERTICAL GRANITE CURB

NOT TO SCALE



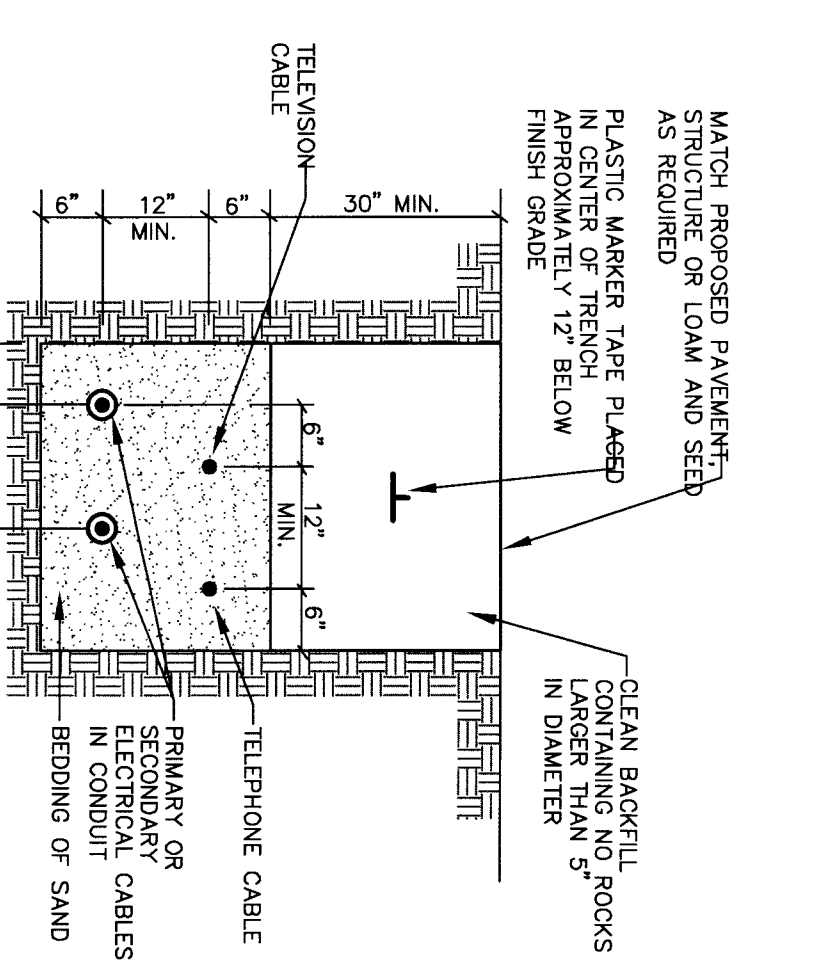
EMBEDMENT CONSTRUCTION

NOT TO SCALE



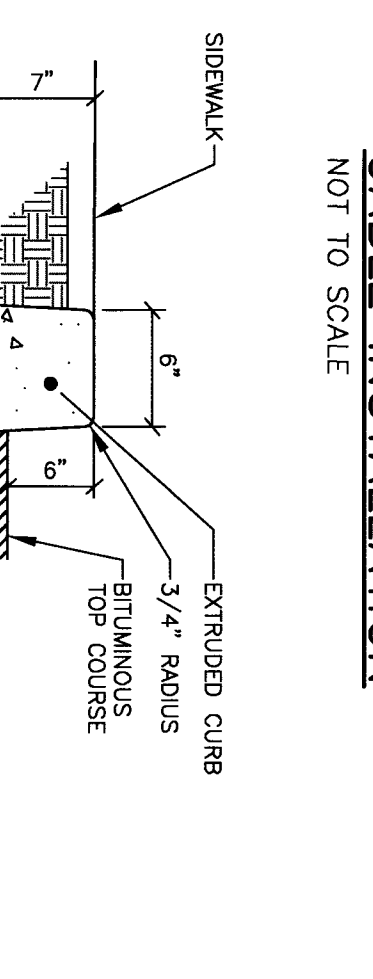
SPILLWAY SECTION

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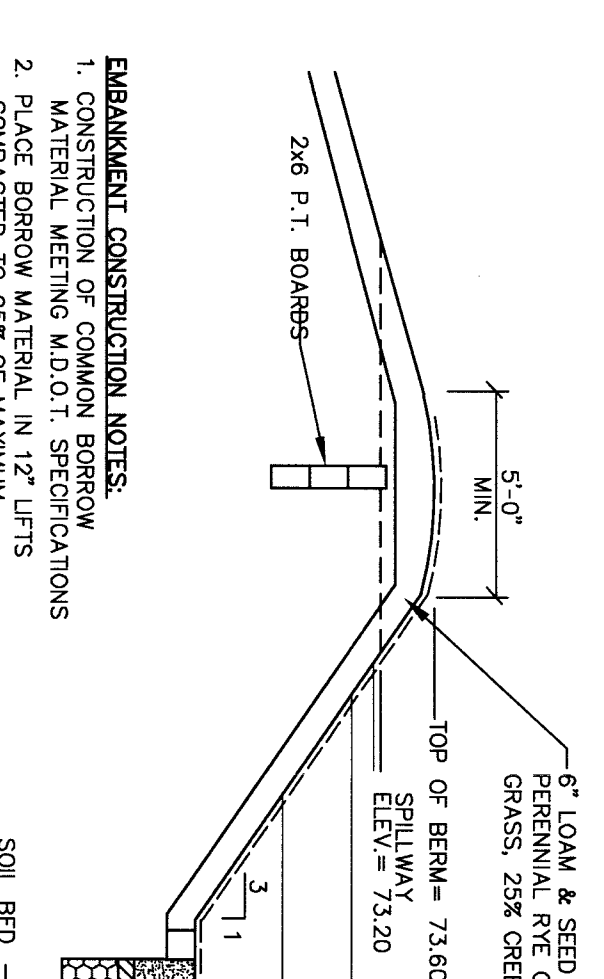
TYPICAL UNDERGROUND CABLE INSTALLATION

NOT TO SCALE



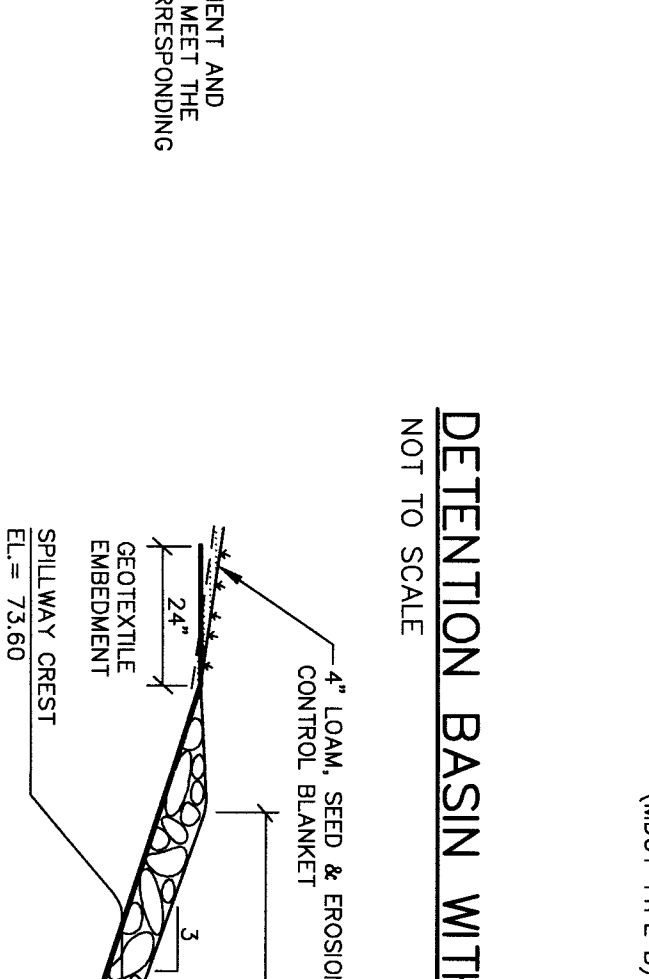
HANDICAP RAMP

NOT TO SCALE



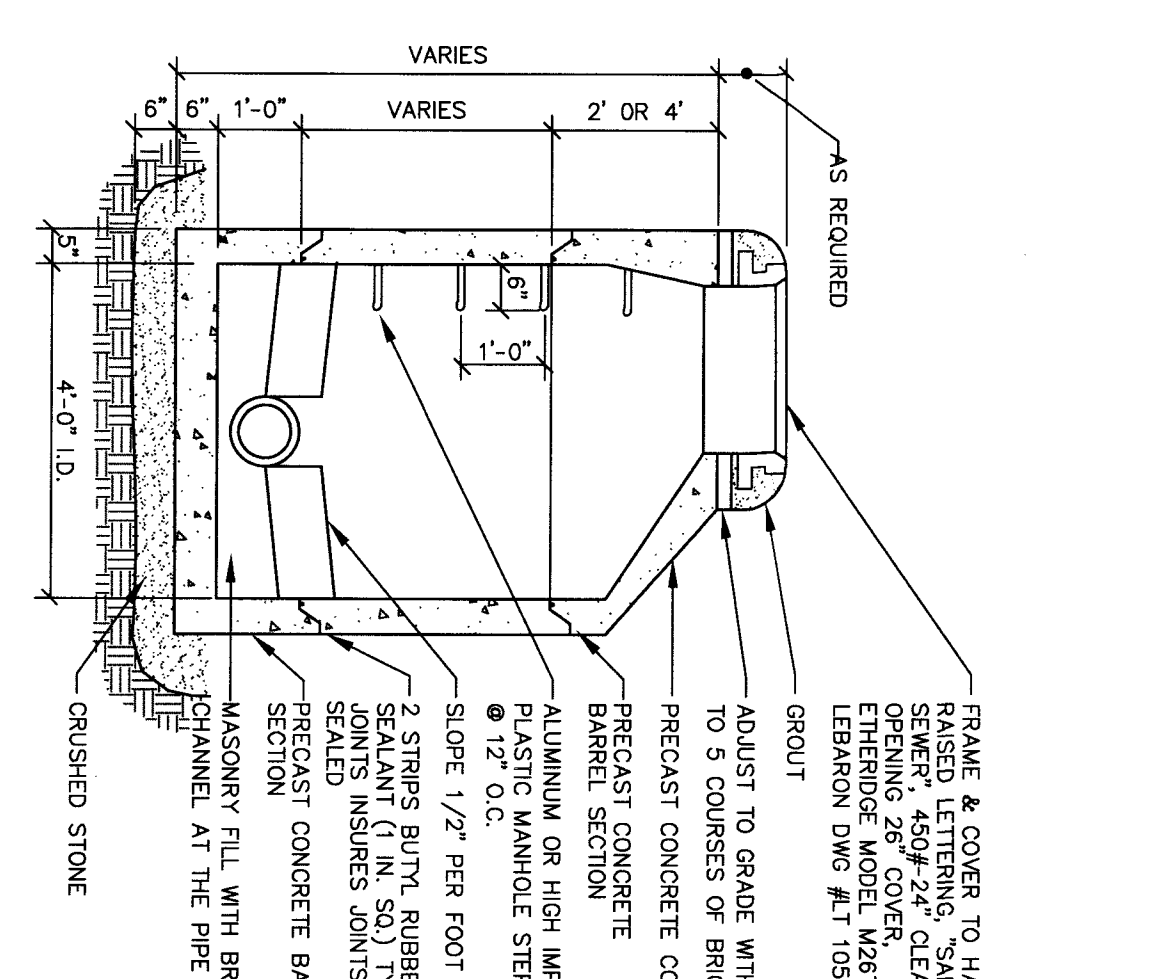
DETENTION BASIN WITH UNDERDRAINED GRASS FILTER

NOT TO SCALE



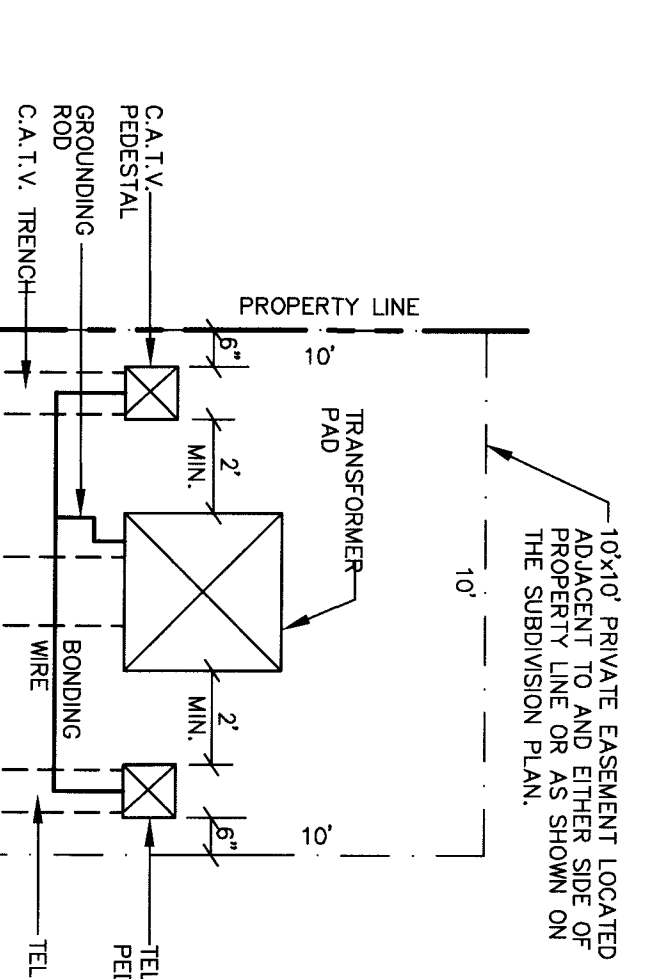
EMERGENCY SPILLWAY CROSS-SECTION

NOT TO SCALE



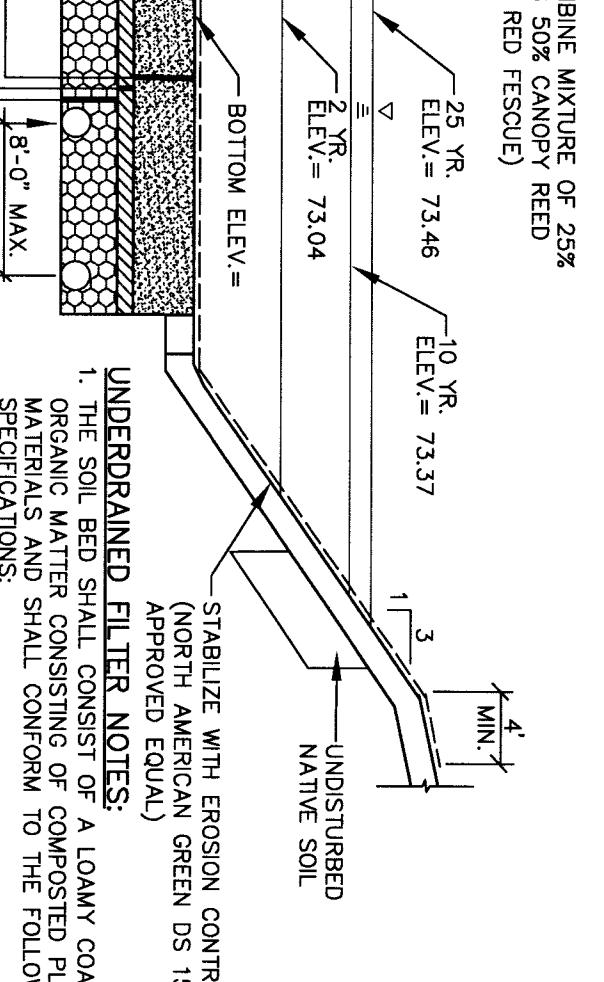
PRECAST MANHOLE

NOT TO SCALE



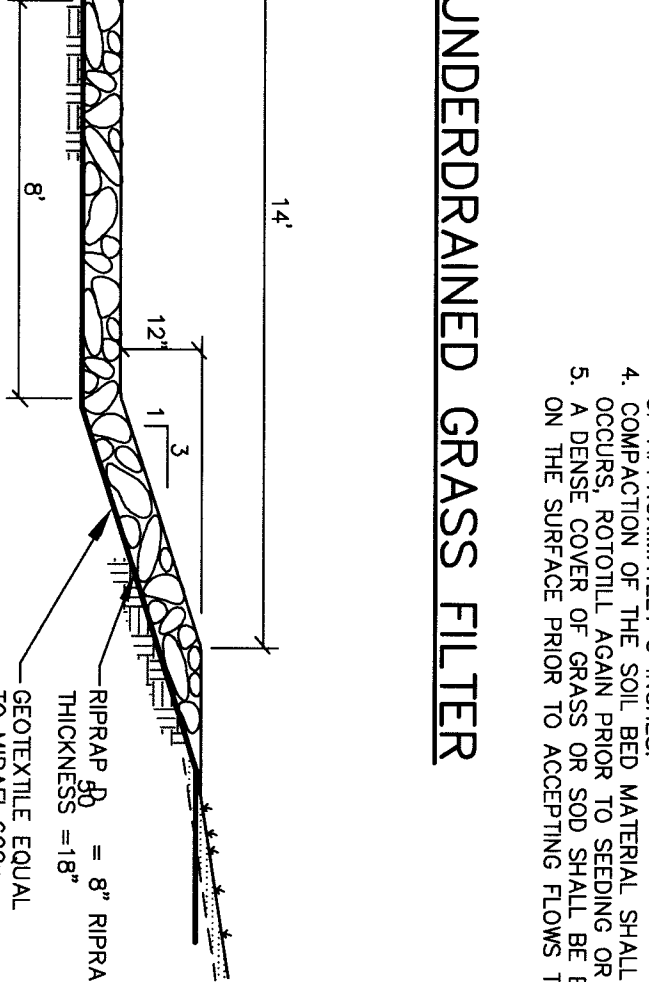
TRANSFORMER DETAIL

NOT TO SCALE



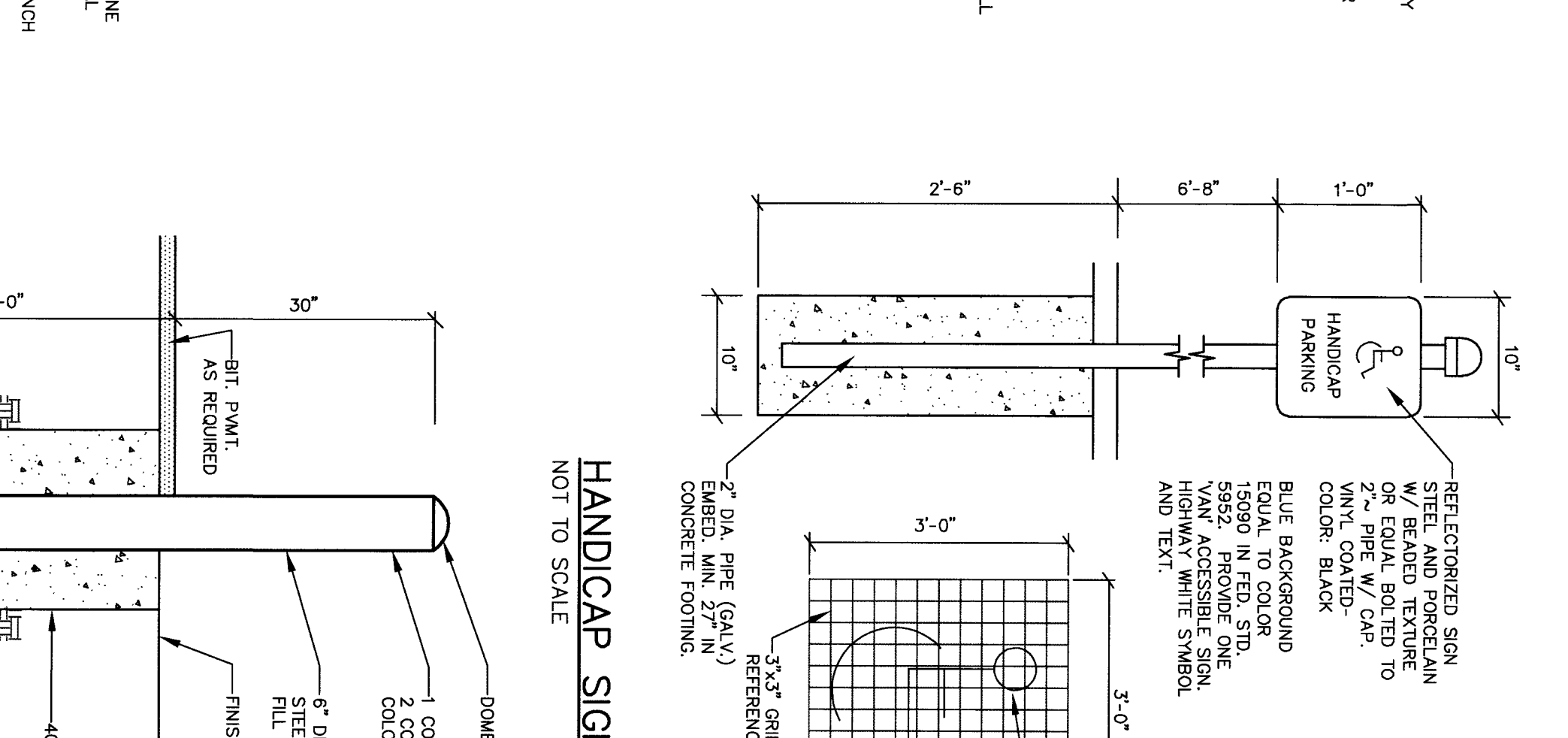
HANDICAP SIGNS

NOT TO SCALE



METAL BOLLARD

NOT TO SCALE



SLIPFORM CONCRETE CURB

NOT TO SCALE

RICHARD MEEK PE 10668

DESIGNED	CHECKED
RLM	RLM
DES BY	RLM

REVISED:

NO.	DATE	DESCRIPTION
D	8-21-15	REVISE PER CONDITIONS OF APPROVAL
B	6-29-15	SUBMIT FINAL SITE PLAN APPLICATION TO CITY
A	5-21-15	SUBMIT PRELIMINARY SITE PLAN APPLICATION TO CITY

REV. BY: DATE: STATUS:

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SEBAGO TECHNICS

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75 John Roberts Rd. Suite 1A
South Portland, ME 04106
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DETAILS

LOT 5 INDUSTRIAL WAY
81 INDUSTRIAL WAY
PORTLAND, ME 04103

FOR: **DEERFIELD 91 INDUSTRIAL, LLC.**

1 CANAL PLAZA
PORTLAND, ME 04101

PROJECT NO. 04479
SCALE: NTS

SHEET 7 OF 7