



Commercial Interior & Change of Use Permit Application Checklist



Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 12/29/14

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

One (1) complete set of construction drawings must include: *(Please See Electronic Construction Plan set sent under Additional Email message on 12/21/2014)*

Note: Construction documents for costs in excess of \$50,000.00 must be prepared by a Design Professional and bear their seal.

- Cross sections w/framing details
- Detail of any new walls or permanent partitions
- Floor plans and elevations
- Window and door schedules
- Complete electrical and plumbing layout.
- Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment or other types of work that may require special review
- Insulation R-factors of walls, ceilings, floors & U-factors of windows as per the IEEC 2009
- Proof of ownership is required if it is inconsistent with the assessors records.
- Reduced plans or electronic files in PDF format are required.
- Per State Fire Marshall, all new bathrooms must be ADA compliant.

Separate permits are required for internal and external plumbing, HVAC & electrical installations.

For additions less than 500 sq. ft. or that does not affect parking or traffic, a site plan exemption should be filed including:

- The shape and dimension of the lot, footprint of the existing and proposed structure and the distance from the actual property lines.
- Location and dimensions of parking areas and driveways, street spaces and building frontage.
- Dimensional floor plan of existing space and dimensional floor plan of proposed space.

A Minor Site Plan Review is required for any change of use between 5,000 and 10,000 sq. ft. (cumulatively within a 3-year period)

- Total Columbarium Structure Footprint (Above Grade) @ 152 SF
- Total Granite Step Staircase Structure Footprint @ 50 SF (Above Grade)



Fire Department requirements.

The following shall be submitted on a separate sheet:

- Name, address and phone number of applicant **and** the project architect.
- Proposed use of structure (NFPA and IBC classification)
- Square footage of proposed structure (total and per story)
- Existing and proposed fire protection of structure.
- Separate plans shall be submitted for
 - a) Suppression system
 - b) Detection System (separate permit is required)
- A separate Life Safety Plan must include:
 - a) Fire resistance ratings of all means of egress
 - b) Travel distance from most remote point to exit discharge
 - c) Location of any required fire extinguishers
 - d) Location of emergency lighting
 - e) Location of exit signs
 - f) NFPA 101 code summary
- Elevators shall be sized to fit an 80" x 24" stretcher.

For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

Permit Fee: \$25.00 for the first \$1000.00 construction cost, \$11.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.



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Jeff Levine, AICP, Director
Planning & Urban Development Department

Tammy Munson, Director
Inspections Division

Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a **legal signature** per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are **paid in full** to the Inspections Office, City of Portland Maine by method noted below:

Within 24-48 hours, upon receipt of an e-mailed invoice from Building Inspections, which signifies that my electronic permit application and corresponding paperwork have been received, determined complete, entered by an administrative representative, and assigned a permit number, I then have the following four (4) payment options:

- provide an on-line electronic check or credit/debit card (we now accept American Express, Discover, VISA, and MasterCard) payment (along with applicable fees beginning July 1, 2014),
- call the Inspections Office at (207) 874-8703 and speak to an administrative representative to provide a credit/debit card payment over the phone,
- hand-deliver a payment method to the Inspections Office, Room 315, Portland City Hall,
- deliver a payment method through the U.S. Postal Service, at the following address:

Permit Cost Waived City of Portland, Inspections Division
389 Congress Street, Room 315
Portland, Maine 04101

Once my payment has been received, this then starts the review process of my permit. **After all approvals have been met and completed, I will then be issued my permit via e-mail.** No work shall be started until I have received my permit.

Applicant Signature: William M. Bradshaw (William M. Bradshaw) Project Manager Date: 12/19/2014

I have provided digital copies and sent them on: Via e-mail to building inspections@portlandmaine.gov Date: 12/19/2014

NOTE: All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or by physical means ie; a thumb drive or CD to the office.



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General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Address/Location of Construction: Evergreen Cemetary		
Total Square Footage of Proposed Structure:		202 SF
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 134 A 001	Applicant Name: R.E. Coleman, Inc. Address 126 Industrial Way City, State & Zip Portland, ME, 04103-1082	Telephone: (207) - 797-3779 Email: bill_recoleman @maine.rr.com
Lessee/Owner Name : (if different than applicant) Address: City of Portland (Purchasing office) City, State & Zip: 389 Congress St., Portland, ME, 04101 Telephone & E-mail: (207) - 874 - 8654 mff@portlandmaine.gov	Contractor Name: (if different from Applicant) (same) Address: City, State & Zip: Telephone & E-mail:	Cost Of Work: \$ 122,210.00 C of O Fee: \$ _____ Historic Rev \$ _____ Total Fees : \$ FEE WAIVED
Current use (i.e. single family) Cemetery Usage		
If vacant, what was the previous use? _____		
Proposed Specific use: Cemetery Expansion		
Is property part of a subdivision? No If yes, please name _____		
Project description: Construction of new roadways, gravel pathway revegetation, installation of underdrain + water utilities, new landscaping features, construction of new Columbarium structure		
Who should we contact when the permit is ready: Bill Bradshaw / Project Manager - R.E. Coleman, Inc.		
Address: 126 Industrial Way		
City, State & Zip: Portland, ME, 04103-1082		
E-mail Address: bill_recoleman@maine.rr.com		
Telephone: (207) - 899-6333		

Please submit all of the information outlined on the applicable checklist. Failure to do so causes an automatic permit denial.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

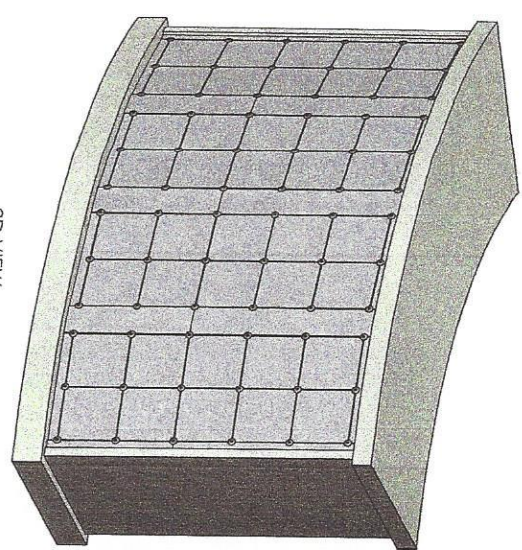
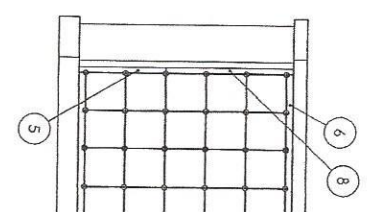
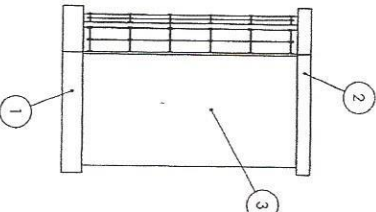
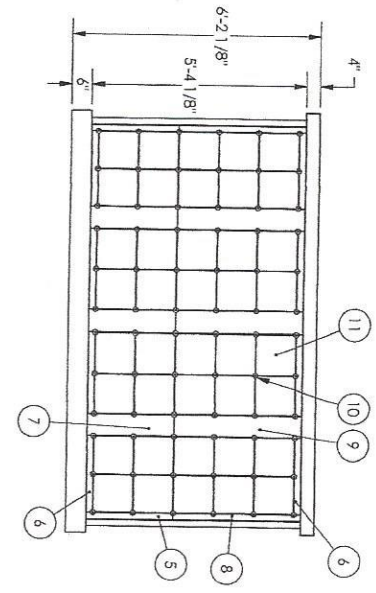
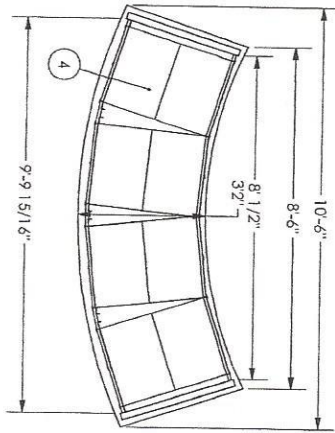
Signature: William M. Bradshaw Date: 12/19/2014
(William M. Bradshaw - Project Manager)

This is not a permit; you may not commence ANY work until the permit is issued.

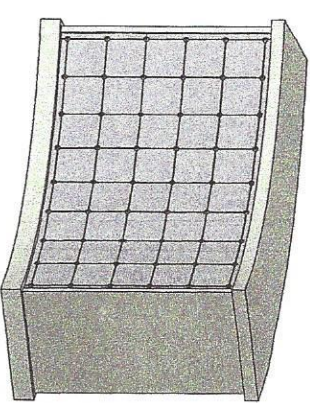


Date:

MEMBER	DESCRIPTION	QTY
150984	GRANITE BASE	1
050985	GRANITE ROOF	1
	GRANITE SIDE	2
3	NICHE STRUCTURE 2 WIDE 5 HIGH 16" DEEP BACK TO BACK	4
4	KMI-Q375	4
5	TRIM-KMI-Q4381	16
6	TRIM-KMI-Q4382	4
7	TRIM-KMI-Q4383	3
8	TRIM-KMI-Q4384	4
9	TRIM-KMI-Q4385	3
10	ROSETTE	144
11	DOOR-KMI-Q4380	80



3D VIEW
SCALE: NTS



REV.	DESCRIPTION	DATE	APPROVED
01	INITIAL RELEASE	9/29/2014	DM

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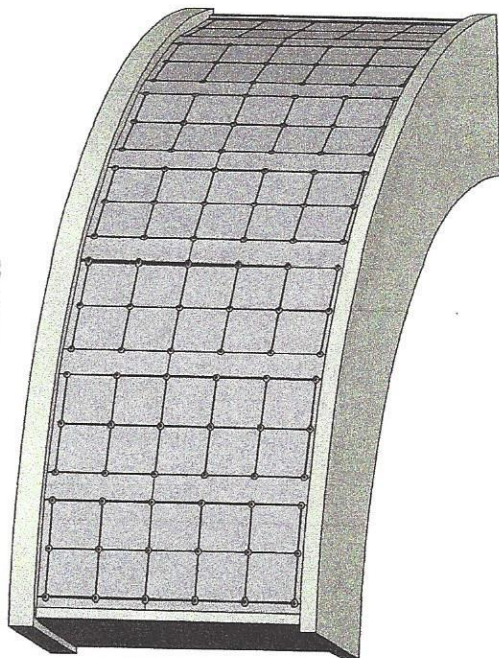
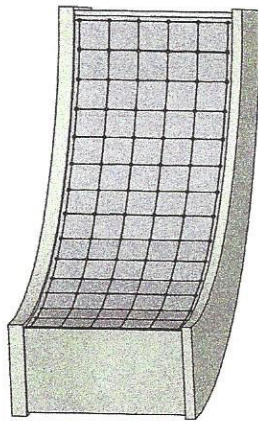
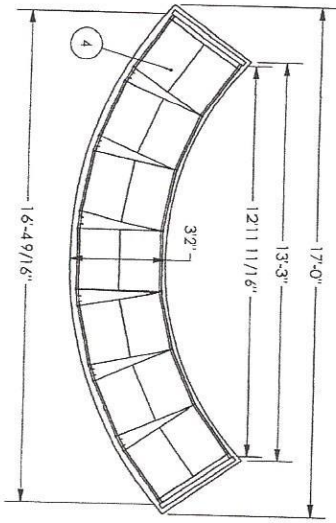
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 2. 1/2" GRAB
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 4. 1/2" GRAB
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 11. 1/2" GRAB

		TITLE Q80 QUARTER ROUND 16" DEEP	
NAME	DATE	SIZE	DWG. NO.
ZHAWN	QJMK	B	Q80-16-DEEP-2
CHECKED	DATE	SCALE	SHEET
DM	9/29/2014	1:36	1 OF 1
REV	01		

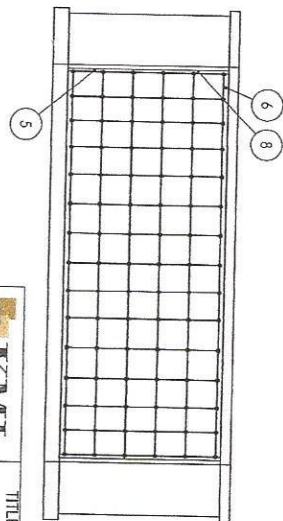
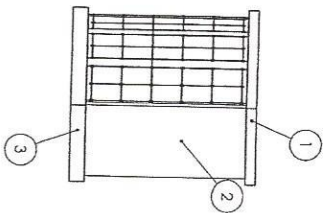
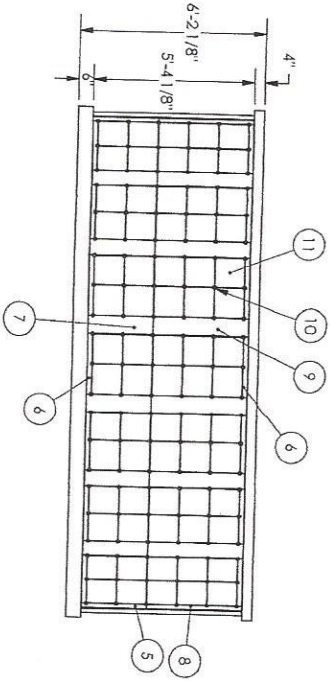


Date:

NUMBER	DESCRIPTION	QTY
1	GRANITE ROOF	1
2	GRANITE SIDE	2
3	GRANITE BASE	1
4	NICHE STRUCTURE 2 WIDE 5 HIGH 16" DEEP BACK TO BACK	7
5	GRANITE TRIM .875" X 1.875" X 24.00"	4
6	GRANITE TRIM .875" X 1.875" X 24.00"	28
7	GRANITE TRIM .875" X 6.50" X 24.00"	4
8	GRANITE TRIM .875" X 1.875" X 38.00"	6
9	GRANITE TRIM .875" X 6.50" X 38.00"	4
10	ROSETTE	6
11	NICHE GRANITE DOOR 12" X 12"	252
		140



3D VIEW
SCALE: NTS



REV	DESCRIPTION	DATE	APPROVED
02	INITIAL RELEASE	3/17/2014	DM

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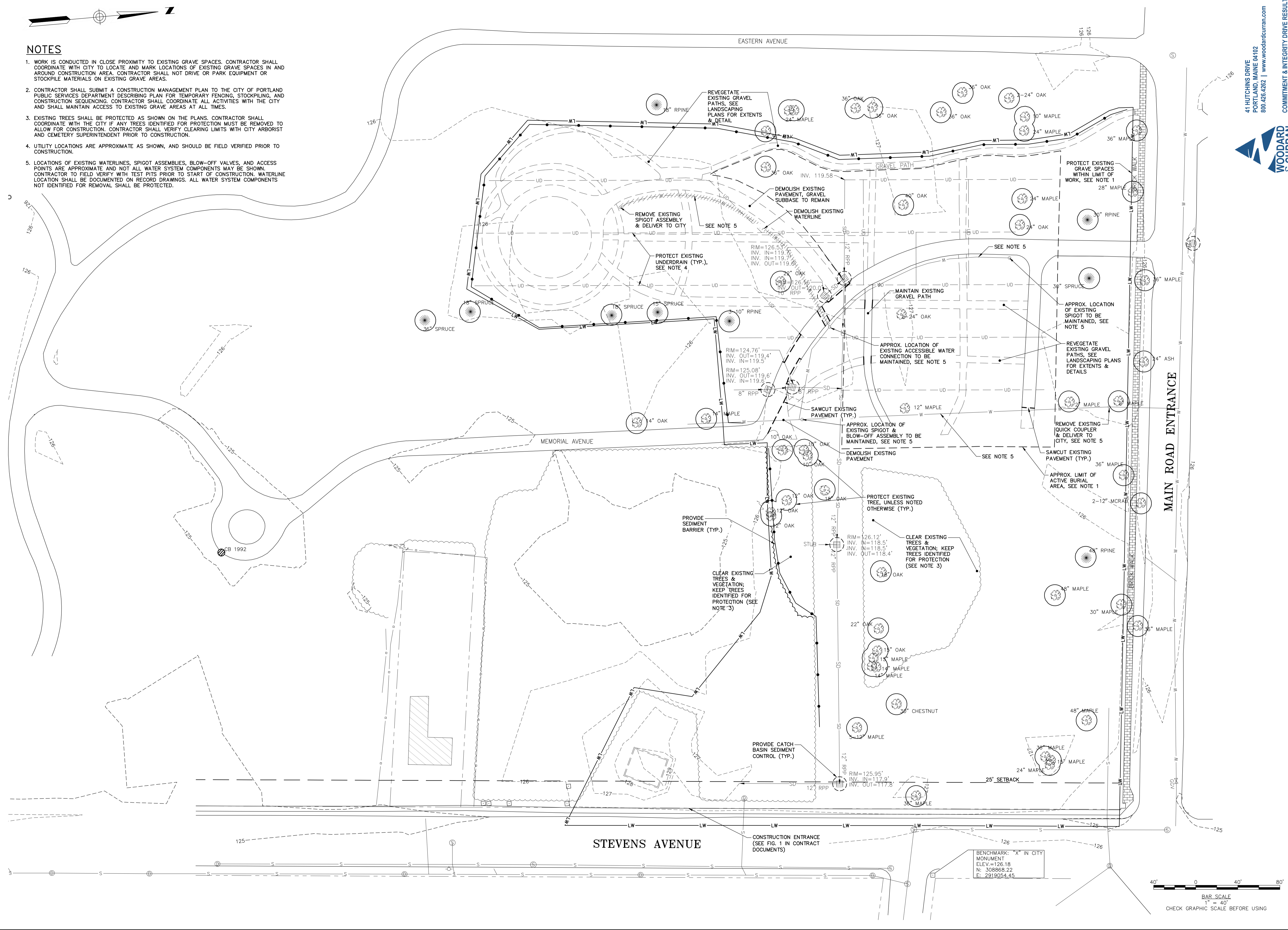
KMI COLUMBIANA

NAME	DATE
DM	3/17/2014

SIZE: DWG. NO. Q140-16-DEEP-2
 SCALE: 1:48
 SHEET 1 OF 1

NOTES

1. WORK IS CONDUCTED IN CLOSE PROXIMITY TO EXISTING GRAVE SPACES. CONTRACTOR SHALL COORDINATE WITH CITY TO LOCATE AND MARK LOCATIONS OF EXISTING GRAVE SPACES IN AND AROUND CONSTRUCTION AREA. CONTRACTOR SHALL NOT DRIVE OR PARK EQUIPMENT OR STOCKPILE MATERIALS ON EXISTING GRAVE AREAS.
2. CONTRACTOR SHALL SUBMIT A CONSTRUCTION MANAGEMENT PLAN TO THE CITY OF PORTLAND PUBLIC SERVICES DEPARTMENT DESCRIBING PLAN FOR TEMPORARY FENCING, STOCKPILING, AND CONSTRUCTION SEQUENCING. CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH THE CITY AND SHALL MAINTAIN ACCESS TO EXISTING GRAVE AREAS AT ALL TIMES.
3. EXISTING TREES SHALL BE PROTECTED AS SHOWN ON THE PLANS. CONTRACTOR SHALL COORDINATE WITH THE CITY IF ANY TREES IDENTIFIED FOR PROTECTION MUST BE REMOVED TO ALLOW FOR CONSTRUCTION. CONTRACTOR SHALL VERIFY CLEARING LIMITS WITH CITY ARBORIST AND CEMETERY SUPERINTENDENT PRIOR TO CONSTRUCTION.
4. UTILITY LOCATIONS ARE APPROXIMATE AS SHOWN, AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
5. LOCATIONS OF EXISTING WATERLINES, SPIGOT ASSEMBLIES, BLOW-OFF VALVES, AND ACCESS POINTS ARE APPROXIMATE AND NOT ALL WATER SYSTEM COMPONENTS MAY BE SHOWN. CONTRACTOR TO FIELD VERIFY WITH TEST PITS PRIOR TO START OF CONSTRUCTION. WATERLINE LOCATION SHALL BE DOCUMENTED ON RECORD DRAWINGS. ALL WATER SYSTEM COMPONENTS NOT IDENTIFIED FOR REMOVAL SHALL BE PROTECTED.

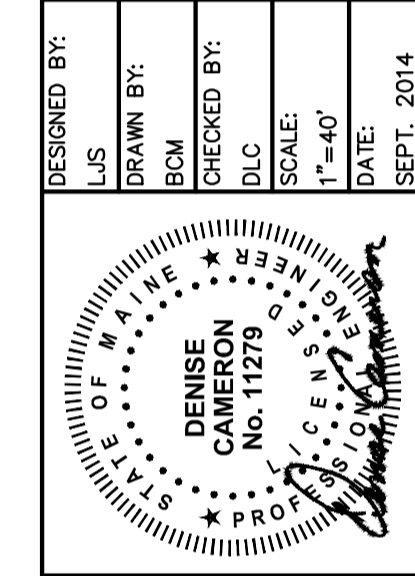


41 HUTCHINS DRIVE
 PORTLAND, MAINE 04102
 800.426.4262 | www.woodardcurran.com

WOODARD & CURRAN

COMMITMENT & INTEGRITY DRIVE RESULTS

DESIGNED BY: LJS
 DRAWN BY: BCM
 CHECKED BY: DLG
 SCALE: 1"=40'
 DATE: SEPT. 2014



EVERGREEN CEMETERY
 PHASE II
 EXISTING CONDITIONS &
 DEMOLITION PLAN

CITY OF PORTLAND, MAINE
 PUBLIC SERVICES DEPARTMENT
 ENGINEERING SECTION



SHEET #
 2 OF 8
 PLAN NUMBER
 C-100

LDD PROJECT NAME:
 N/A
 DRAWING NAME:
 222804.55 C10X.DWG
 FIELD BOOK USED:
 N/A

\\portland\Projects\222804\portland-Cem Eng Services\wp_55 Evergreen Cemetery\Drawings\Design Drawings\222804.55 C10X.dwg, Sep. 04, 2014 - 11:35pm

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 PORTLAND, MAINE 04102
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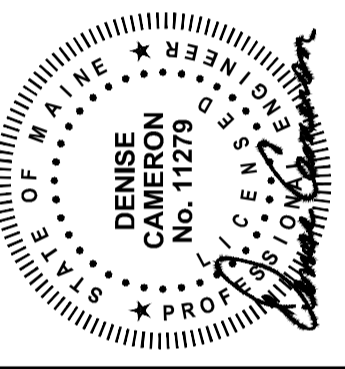


COMMITMENT & INTEGRITY DRIVE RESULTS

LDD PROJECT NAME:
 N/A
 DRAWING NAME:
 222804.55 C10X.DWG
 FIELD BOOK USED:
 N/A

REFERENCES:
 10-069P.dwg

DESIGNED BY:	LJS
DRAWN BY:	BCM
CHECKED BY:	DLC
SCALE:	1"=40'
DATE:	SEPT. 2014

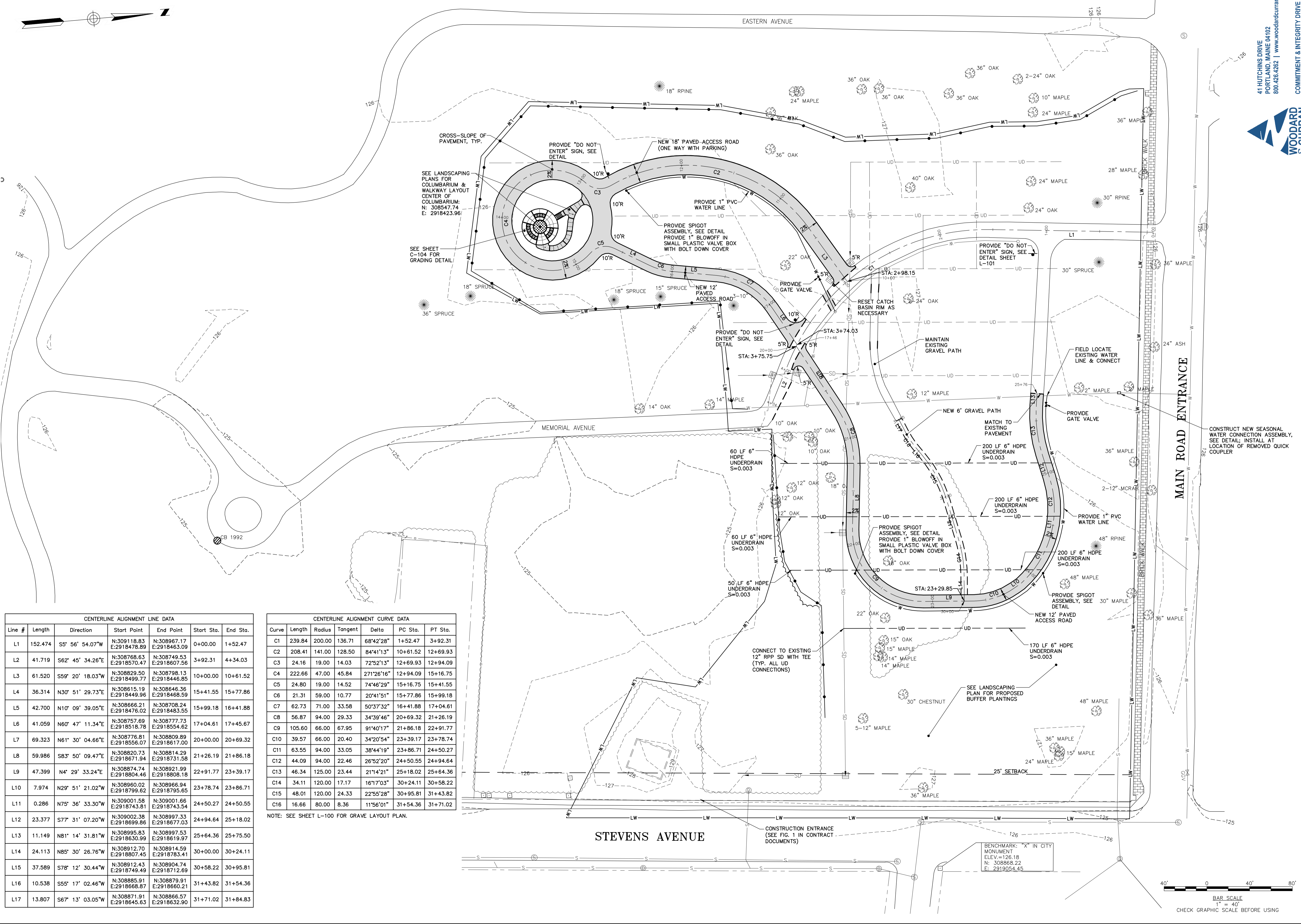
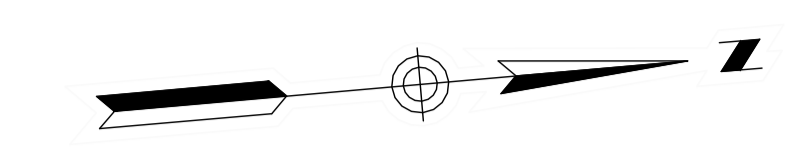


EVERGREEN CEMETERY
 PHASE II
 PROPOSED CONDITIONS PLAN

CITY OF PORTLAND, MAINE
 PUBLIC SERVICES DEPARTMENT
 ENGINEERING SECTION



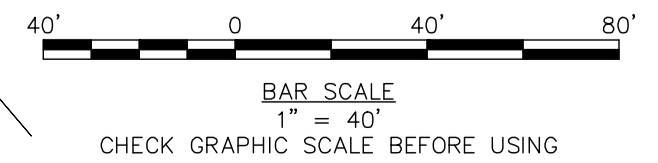
SHEET #
 3 OF 8
 PLAN NUMBER
 C-101



CENTERLINE ALIGNMENT LINE DATA						
Line #	Length	Direction	Start Point	End Point	Start Sta.	End Sta.
L1	152.474	S5° 56' 54.07"W	N:309118.83 E:2918476.89	N:308967.17 E:2918463.09	0+00.00	1+52.47
L2	41.719	S62° 45' 34.26"E	N:308749.53 E:2918570.47	N:308749.53 E:2918607.56	3+92.31	4+34.03
L3	61.520	S59° 20' 18.03"W	N:308629.50 E:2918499.77	N:308798.13 E:2918446.85	10+00.00	10+61.52
L4	36.314	N30° 51' 29.73"E	N:308615.19 E:2918449.96	N:308646.36 E:2918468.59	15+41.55	15+77.86
L5	42.700	N10° 09' 39.05"E	N:308666.21 E:2918476.02	N:308708.24 E:2918483.55	15+99.18	16+41.88
L6	41.059	N60° 47' 11.34"E	N:308757.69 E:2918518.78	N:308777.73 E:2918554.62	17+04.61	17+45.67
L7	69.323	N61° 30' 04.66"E	N:308776.81 E:2918558.07	N:308809.89 E:2918617.00	20+00.00	20+69.32
L8	59.986	S83° 50' 09.47"E	N:308620.73 E:2918671.94	N:308814.29 E:2918731.58	21+26.19	21+86.18
L9	47.399	N4° 29' 33.24"E	N:308674.74 E:2918609.18	N:308921.99 E:2918608.18	22+91.77	23+39.17
L10	7.974	N29° 51' 21.02"W	N:308680.02 E:2918799.62	N:308966.94 E:2918795.65	23+78.74	23+86.71
L11	0.286	N75° 36' 33.30"W	N:309001.66 E:2918743.81	N:309001.66 E:2918743.81	24+50.27	24+50.55
L12	23.377	S77° 31' 07.20"W	N:308902.38 E:2918699.86	N:308997.33 E:2918677.03	24+94.64	25+18.02
L13	11.149	N81° 14' 31.81"W	N:308995.83 E:2918650.99	N:308914.59 E:2918619.97	25+64.36	25+75.50
L14	24.113	N85° 30' 26.76"W	N:308912.70 E:2918807.45	N:308914.59 E:2918783.41	30+00.00	30+24.11
L15	37.589	S78° 12' 30.44"W	N:308912.43 E:2918749.49	N:308904.74 E:2918712.69	30+58.22	30+95.81
L16	10.538	S55° 17' 02.46"W	N:308885.91 E:2918668.87	N:308879.91 E:2918660.21	31+43.82	31+54.36
L17	13.807	S67° 13' 03.05"W	N:308871.91 E:2918645.63	N:308866.57 E:2918632.90	31+71.02	31+84.83

CENTERLINE ALIGNMENT CURVE DATA						
Curve	Length	Radius	Tangent	Delta	PC Sta.	PT Sta.
C1	239.84	200.00	136.71	68°42'28"	1+52.47	3+92.31
C2	208.41	141.00	128.50	84°41'13"	10+61.52	12+69.93
C3	24.16	19.00	14.03	72°52'13"	12+69.93	12+94.09
C4	222.66	47.00	45.84	271°26'16"	12+94.09	15+16.75
C5	24.80	19.00	14.52	74°46'29"	15+16.75	15+41.55
C6	21.31	59.00	10.77	20°41'51"	15+77.86	15+99.18
C7	62.73	71.00	33.58	50°37'32"	16+41.88	17+04.61
C8	56.87	94.00	29.33	34°39'46"	20+69.32	21+26.19
C9	105.60	66.00	67.95	91°40'17"	21+86.18	22+91.77
C10	39.57	66.00	20.40	34°20'54"	23+39.17	23+78.74
C11	63.55	94.00	33.05	38°44'19"	23+86.71	24+50.27
C12	44.09	94.00	22.46	26°52'20"	24+50.55	24+94.64
C13	46.34	125.00	23.44	21°14'21"	25+18.02	25+64.36
C14	34.11	120.00	17.17	16°17'03"	30+24.11	30+58.22
C15	48.01	120.00	24.33	22°55'28"	30+95.81	31+43.82
C16	16.66	80.00	8.36	11°56'01"	31+54.36	31+71.02

NOTE: SEE SHEET L-100 FOR GRAVE LAYOUT PLAN.



EROSION AND SEDIMENT CONTROL NOTES

Temporary Erosion Control		
Measure	Dates For Use	Timing, Activity, and Location
Sedimentation Barrier	ALL	Before soil disturbance, install downhill of areas to be disturbed and around material stockpiles.
Up-slope Diversion	ALL	Before soil disturbance, install uphill of areas to be disturbed and around material stockpiles.
Catch Basin Protection	ALL	Before soil or pavement disturbance, install ACF Environmental, Inc. High Flow Siltback, Siltsover Inlet Filter, or equal, installed per manufacturer's requirements.
Dust Control	ALL	During dry weather, apply water and calcium chloride to control dust.
Temporary Seeding	April 15 to Oct. 1	Soil stockpiles that are not covered and disturbed areas that will not be disturbed again within 14 days. If grass growth provides less than 95% soil coverage by Nov. 1, apply mulch and anchor with erosion control blanket.

EROSION AND SEDIMENTATION CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES MAY INCLUDE THE USE OF STABILIZED CONSTRUCTION ENTRANCES, HYDRAULIC MULCH, HAY AND STRAW MULCH, EROSION CONTROL BLANKET, TURF REINFORCED MATTING, RIPRAP AND TEMPORARY SEEDING. TEMPORARY SEDIMENT CONTROL MEASURES INCLUDE THE USE OF SILT FENCE, EROSION CONTROL MIX BERMS, PLUNGE POOLS, CHECK DAMS, SEDIMENT TRAPS, CATCHBASIN SEDIMENT COLLECTION BAGS AND GEOTEXTILE FILTER BAGS. PERMANENT MEASURES INCLUDE THE USE OF RIPRAP AT EXPOSED STORMDRAIN AND CULVERT INLETS AND OUTLETS, ARMORED SWALES AND SLOPES AND PERMANENT VEGETATION.

GENERAL

A. THE PROJECT SHALL CONFORM WITH THE STANDARDS OF THE MAINE CONSTRUCTION GENERAL PERMIT, IF APPLICABLE.

B. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MAINE EROSION AND SEDIMENT CONTROL BMP'S HANDBOOK PUBLISHED BY THE MAINE DEP UNLESS OTHERWISE NOTED IN THESE PLANS. [HTTP://WWW.MAINE.GOV/DEP/BR/WQ/DOCS/STAND/ES/BMPS/](http://www.maine.gov/dep/br/wq/docs/stand/es/bmps/)

C. ANY ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES DEEMED NECESSARY BY THE OWNER'S REPRESENTATIVE, DEPARTMENT OF ENVIRONMENTAL PROTECTION, AND/OR MUNICIPAL OFFICIALS SHALL BE INSTALLED BY THE CONTRACTOR.

D. 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.

E. THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE SITE WHENEVER POSSIBLE WHILE ALLOWING PROPER SITE DEVELOPMENT.

F. CONSTRUCTION STAGING SHALL BE CONDUCTED IN A WAY TO MINIMIZE THE POTENTIAL FOR STORMWATER RUN-ON TO DISTURBED AREAS.

G. 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 PERMANENT STABILIZATION FOR VARIOUS COVER TYPES FOLLOWS:

- i. FOR SEEDED AREAS, PERMANENT STABILIZATION MEANS THAT 90% OF THE DISTURBED AREA IS COVERED WITH REASONABLY THICK UNIFORM STAND OF PERMANENT GRASS SPECIES, FREE FROM SIZABLE THIN OR BARE SPOTS.
- ii. FOR SODDED AREAS, PERMANENT STABILIZATION MEANS THAT COMPLETE BINDING OF THE SOD ROOTS INTO THE UNDERLYING SOIL WITH NO SLUMPING OF THE SOD OR DIE OFF.
- iii. FOR MULCHED AREAS, PERMANENT STABILIZATION MEANS TOTAL COVERAGE OF THE EXPOSED AREA WITH AN APPROVED MULCH MATERIAL.
- iv. FOR AREAS STABILIZED WITH RIPRAP, PERMANENT STABILIZATION MEANS THAT SLOPES STABILIZED WITH RIPRAP HAVE AN APPROPRIATE BACKING OF A WELL-GRADED GRAVEL OR APPROVED GEOTEXTILE. STONE MUST BE SIZED APPROPRIATELY AND IN ACCORDANCE WITH SECTION E-6 OF THE MAINE EROSION AND SEDIMENT CONTROL BMP MANUAL.
- v. FOR PAVED AREAS, PERMANENT STABILIZATION MEANS THE PLACEMENT OF THE ASPHALT BINDER COURSE.
- vi. FOR OPEN CHANNELS, LEVEL SPREADERS, ENGINEERED BUFFERS OR OTHER DESIGNED STORMWATER CONVEYANCE STRUCTURE, PERMANENT STABILIZATION MEANS THE CHANNELIZED AREA(S) IS STABILIZED WITH MATURE VEGETATION AT LEAST THREE INCHES IN HEIGHT, WITH APPROVED RIPRAP, OR WITH OTHER NON-EROSIVE LINING CAPABLE OF WITHSTANDING THE ANTICIPATED FLOW VELOCITIES AND FLOW DEPTHS WITHOUT RELIANCE ON CHECK DAMS TO SLOW FLOW. THERE SHALL BE NO EVIDENCE OF SLUMPING, UNDERCUTTING OR DOWNCUTTING OF THE DESIGNED CHANNEL.

H. PROTECT ALL SEEDED AREAS WITH MULCH OR EROSION CONTROL BLANKET IN AREAS OF SHEET OR CONCENTRATED FLOWS. MULCH ALL AREAS SO THAT SOIL IS NOT VISIBLE THROUGH THE MULCH REGARDLESS OF THE APPLICATION RATE. SCHEDULE SEEDING OR SODDING TO AVOID FAILURE DUE TO SUMMER DROUGHT AND FALL FROST. NEWLY SEEDING AREAS SHOULD BE PROTECTED FROM VEHICLE TRAFFIC, PEDESTRIAN TRAFFIC AND CONCENTRATED RUNOFF UNTIL THE VEGETATION IS WELL ESTABLISHED. AREAS MUST BE REWORKED AND RESTABILIZED IF GERMINATION IS SPARSE OR SURFACE EROSION IS EVIDENT.

I. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL TEMPORARY EROSION CONTROL MEASURE UPON STABILIZATION OF PROJECT AREA & COST SHALL BE INCIDENTAL TO CONTRACT.

GOOD HOUSEKEEPING AND POLLUTION PREVENTION

A. SPILL PREVENTION CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM MATERIALS ON SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER RUNOFF AND APPROPRIATE SPILL PREVENTION, CONTAINMENT AND RESPONSE PLANNING AND IMPLEMENTATION.

B. DURING CONSTRUCTION, PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH THE POTENTIAL TO CONTAMINATE GROUND OR SURFACE WATERS MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO INFILTRATION AREAS. AN "INFILTRATION AREA" IS ANY ARE OF THE SITE THAT BY DESIGN, OR AS A RESULT OF SOIL AND TOPOGRAPHY, ACCUMULATES RUNOFF THAT INFILTRATES IN THE SOIL. DIKES, BERMS, Sumps AND OTHER FORMS OF TEMPORARY 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.

C. LOCATE ALL MATERIAL STOCKPILES WITH CONSIDERATION FOR STORMWATER DRAINAGE PATTERNS AND INFRASTRUCTURE.

D. TAKE ALL REASONABLE MEASURES TO MINIMIZE DUST RESULTING FROM THE PROJECT. OIL MAY NOT BE USED FOR DUST CONTROL.

E. LOCATE ALL LITTER, CONSTRUCTION DEBRIS AND CONSTRUCTION CHEMICALS WITH CONSIDERATION FOR STORMWATER DRAINAGE PATTERNS AND INFRASTRUCTURE.

F. TRENCH OR FOUNDATION DE-WATERING MUST BE SPREAD THROUGH SUFFICIENT NATURAL BUFFERS THAT HAVE CAPACITY TO INFILTRATE. THE PUMPED WATER OR SHOULD BE PUMPED TO DESIGNED CONSTRUCTION DEWATERING DEVICES AS DESCRIBED IN THE MAINE EROSION AND SEDIMENT CONTROL BMP'S HANDBOOK.

G. SEDIMENTS AND SOIL MATERIALS SHOULD BE SWEEPED FROM PAVED SURFACES AT THE END OF EACH WORKDAY OR PRIOR TO RAIN EVENTS, WHENEVER POSSIBLE.

INSPECTION AND MAINTENANCE

A. A PERSON WITH KNOWLEDGE OF EROSION AND STORMWATER CONTROLS, INCLUDING THE STANDARDS IN THE MAINE CONSTRUCTION GENERAL PERMIT, THE MAINE EROSION AND SEDIMENT CONTROL BMP'S HANDBOOK OR ANY MUNICIPAL REQUIREMENTS MUST CONDUCT THE INSPECTION. THIS PERSON MUST BE IDENTIFIED IN THE INSPECTION LOG. IF ADDITIONAL BMP'S OR MODIFICATIONS TO BMP'S ARE NECESSARY, THE MODIFICATIONS MUST BE IMPLEMENTED WITH 7 CALENDAR DAYS OR PRIOR TO ANY PRECIPITATION EVENT. ALL MEASURES MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION UNTIL AREAS ARE PERMANENTLY STABILIZED.

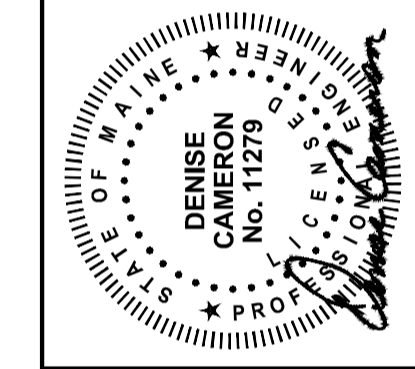
B. AN INSPECTION AND MAINTENANCE LOG MUST BE KEPT BY THE CONTRACTOR, SUMMARIZING THE SCOPE OF THE INSPECTION, DATE, AND MAJOR OBSERVATIONS RELATING TO THE OPERATION OF EROSION AND SEDIMENT CONTROL BMP'S, MATERIAL STORAGE AREAS, AND VEHICLE ACCESS POINTS TO THE CONSTRUCTION AREA. THE INSPECTION LOG SHOULD BE DELIVERED TO THE PROPERTY OWNER OR RESPONSIBLE CONTRACTING ENTITY UPON COMPLETION OF THE PROJECT.

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 COMMITMENT & INTEGRITY DRIVE RESULTS

LDD PROJECT NAME:
 N/A
 DRAWING NAME:
 222804.55 C10X.DWG
 FIELD BOOK USED:
 N/A

REFERENCES:
 10-669P.dwg

DESIGNED BY:	LJS
DRAWN BY:	BCM
CHECKED BY:	DLC
SCALE:	AS NOTED
DATE:	SEPT. 2014

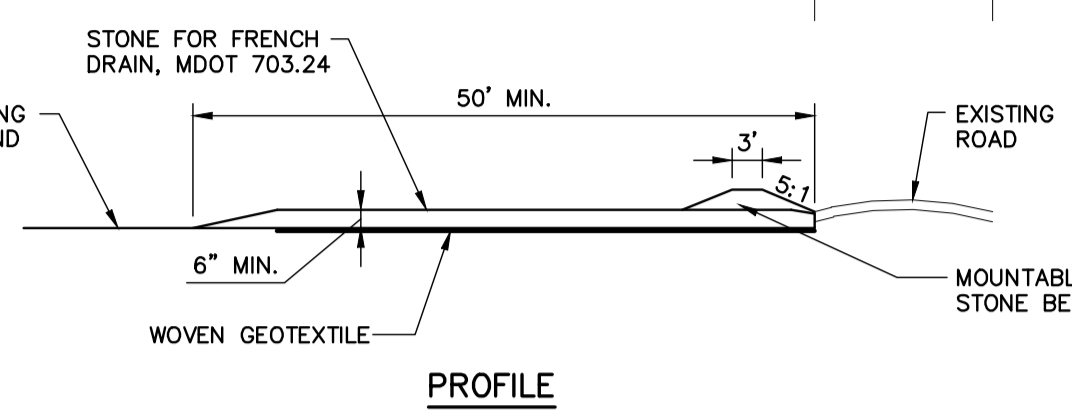
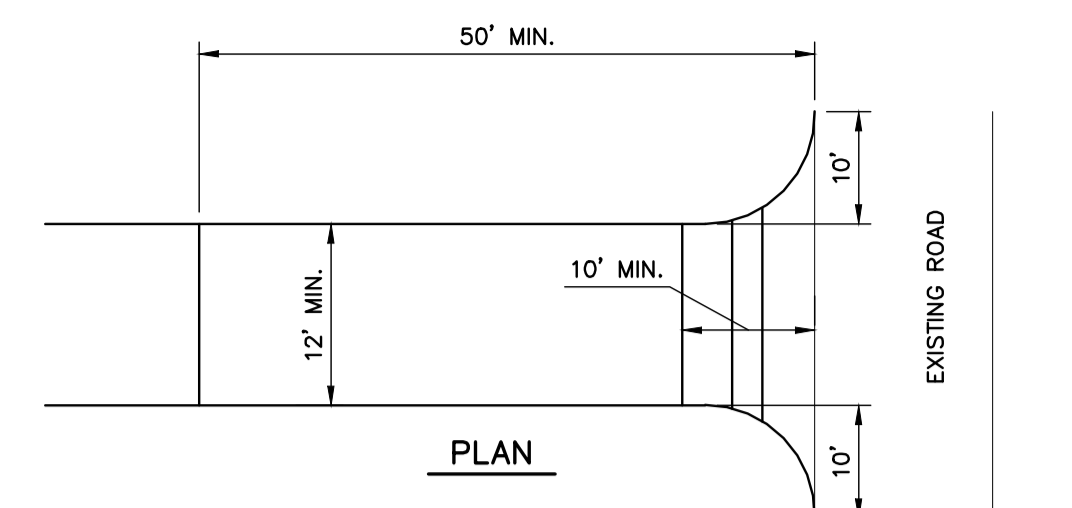


EVERGREEN CEMETERY
 PHASE II
 CIVIL DETAILS - 1

CITY OF PORTLAND, MAINE
 PUBLIC SERVICES DEPARTMENT
 ENGINEERING SECTION



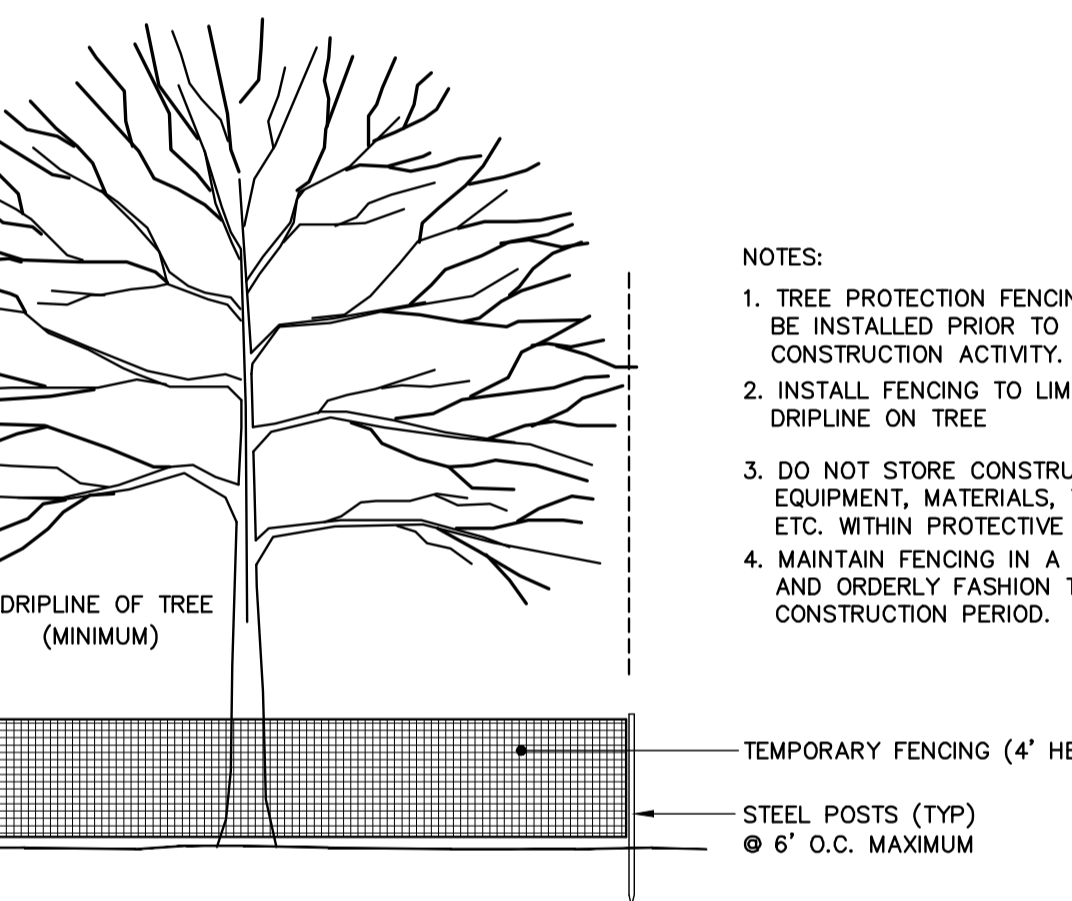
SHEET #
 4 OF 8
 PLAN NUMBER
 C-103



- NOTES:**
- CONSTRUCTION ENTRANCES MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
 - WHEEL WASH PITS MAY ALSO BE USED, IF APPROVED.
 - LOCATION OF CONSTRUCTION ENTRANCE SHALL BE APPROVED BY CITY PRIOR TO CONSTRUCTION.
- MAINTENANCE:** INSPECT FOR EFFECTIVE REMOVAL OF SOIL FROM VEHICLES PRIOR TO LEAVING THE SITE. SWEEP ANY SOIL FROM ADJACENT ROADWAYS.
- REMOVAL:** AT LEAST ONE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED UNTIL ALL AREAS OF THE SITE ARE STABILIZED.

STABILIZED CONSTRUCTION ENTRANCE DETAIL

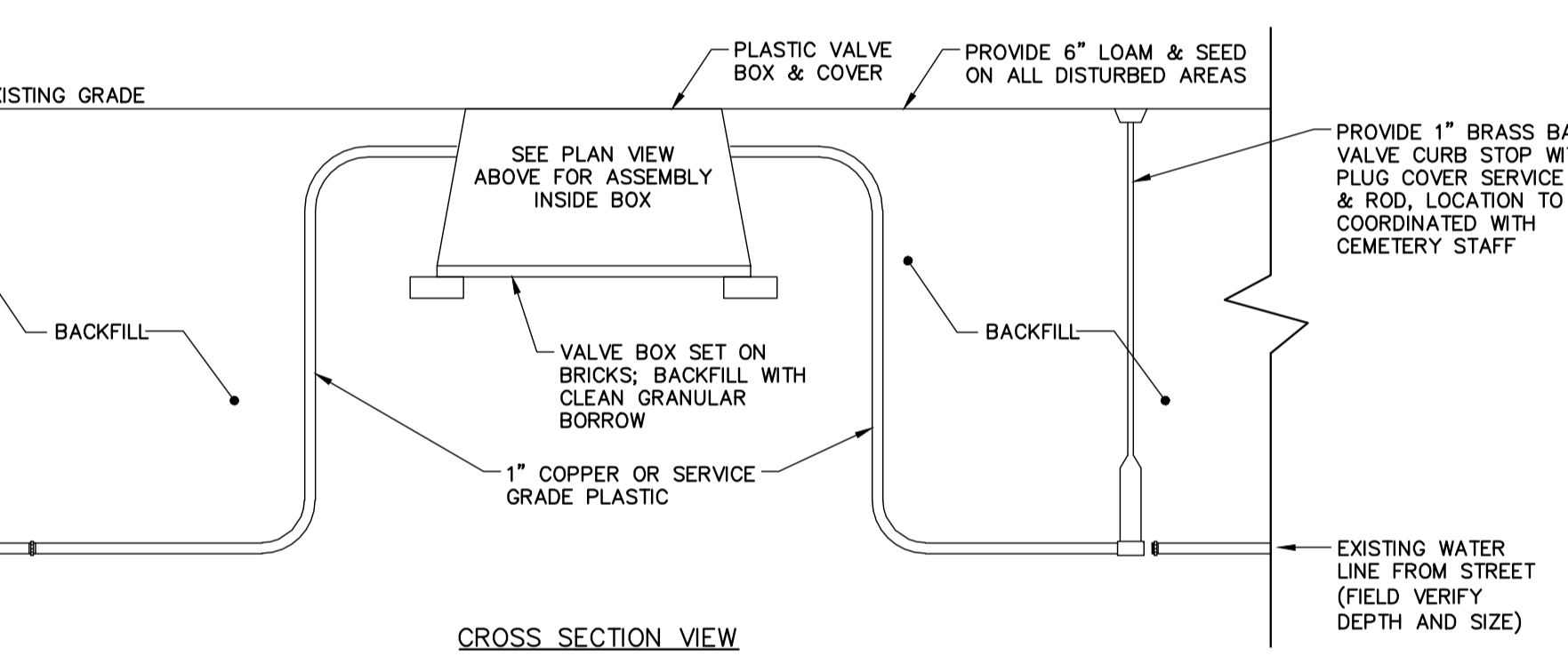
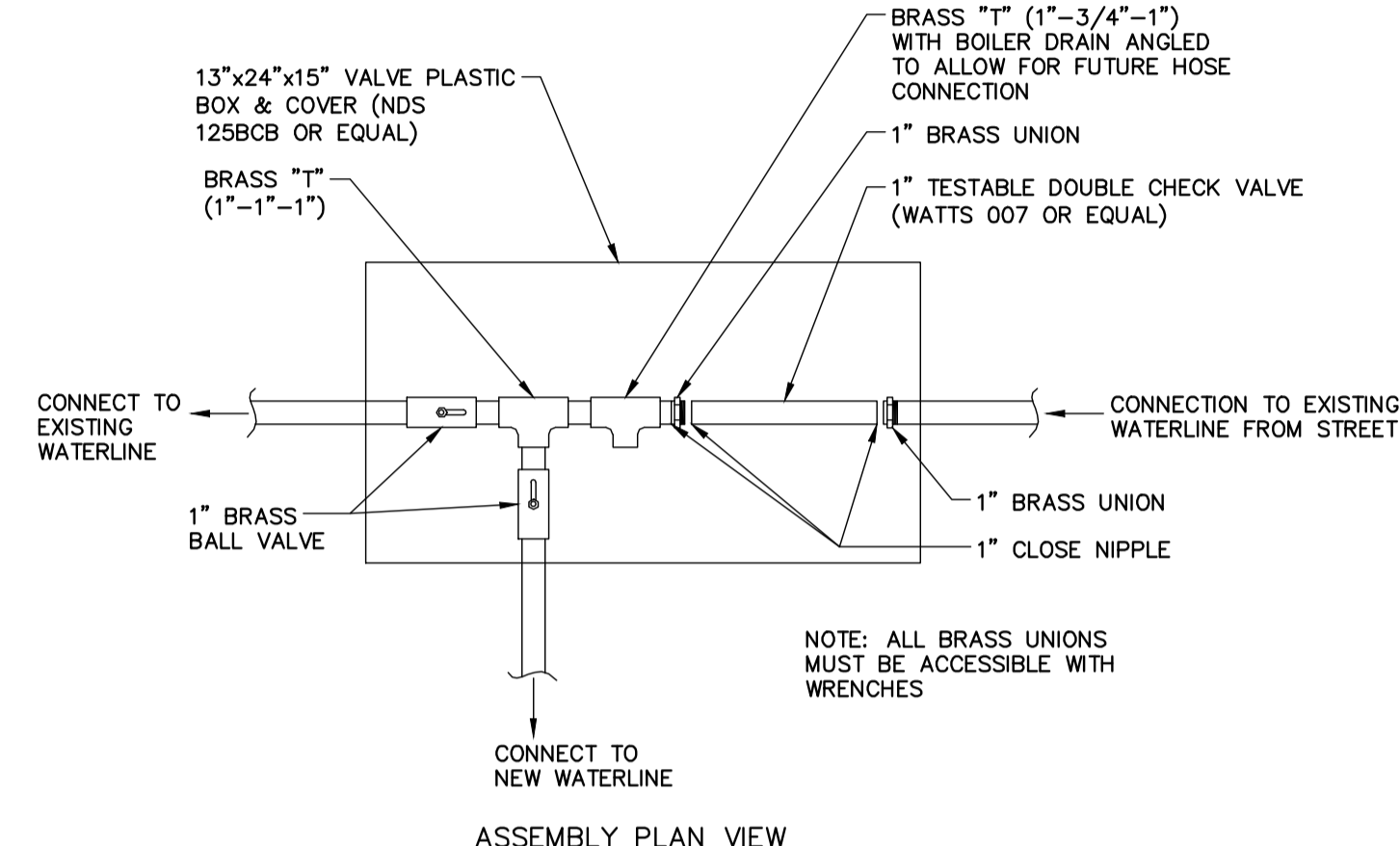
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TREE PROTECTION - SECTION

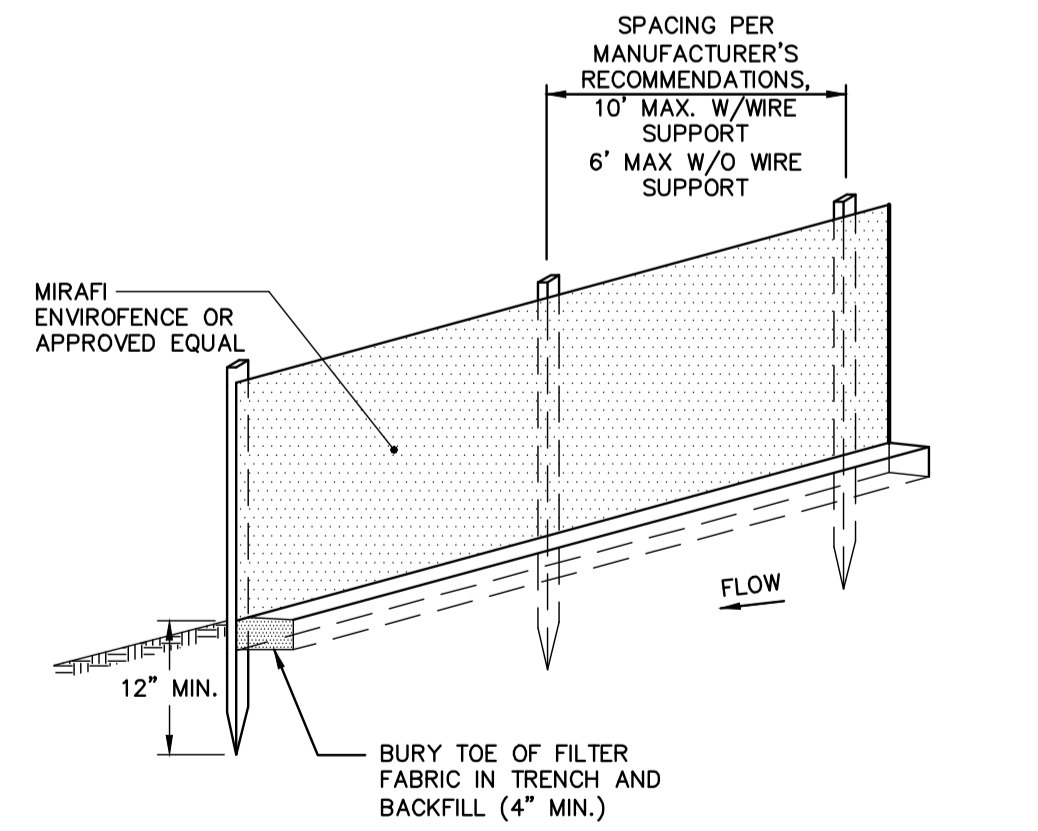
N.T.S.

- NOTES:**
- TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY.
 - INSTALL FENCING TO LIMIT OF DRIPLINE ON TREE.
 - DO NOT STORE CONSTRUCTION EQUIPMENT, MATERIALS, TOOLS, ETC. WITHIN PROTECTIVE FENCING.
 - MAINTAIN FENCING IN A NEAT AND ORDERLY FASHION THROUGHOUT CONSTRUCTION PERIOD.



SEASONAL WATER CONNECTION & ASSEMBLY DETAIL

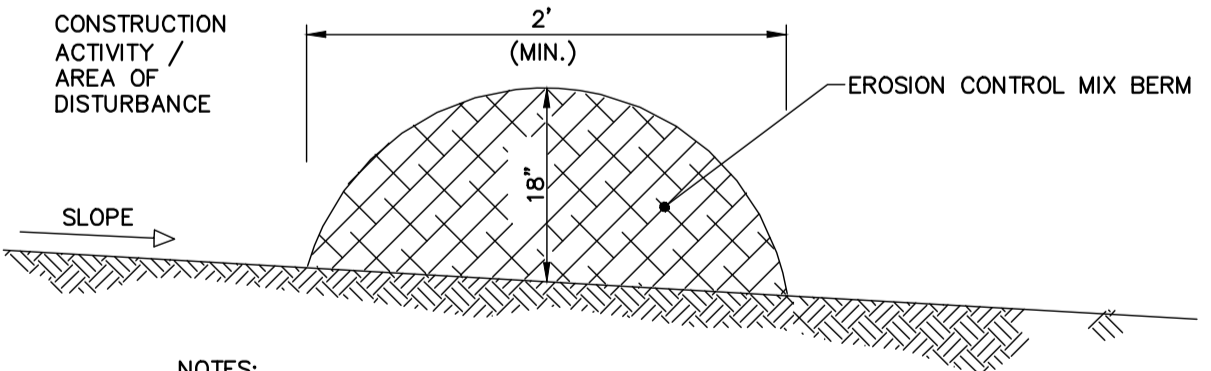
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- NOTES:**
- INSTALL FABRIC ON UPHILL SIDE OF SUPPORT POSTS
 - INSTALL SILT FENCE ACROSS SLOPES
 - SILT FENCE SHALL NOT BE USED IN DRAINAGE WAYS
- MAINTENANCE:** INSPECT FOR TEARS IN THE FABRIC OR DAMAGE TO SUPPORTS. REPAIR AS NECESSARY. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES A DEPTH OF SIX-INCHES OR LESS.
- REMOVAL:** WHEN UPSLOPE AREAS ARE STABILIZED, THE STRUCTURE AND ANY ACCUMULATED SEDIMENT WILL BE REMOVED.

SEDIMENT BARRIER - SILTATION FENCE DETAIL

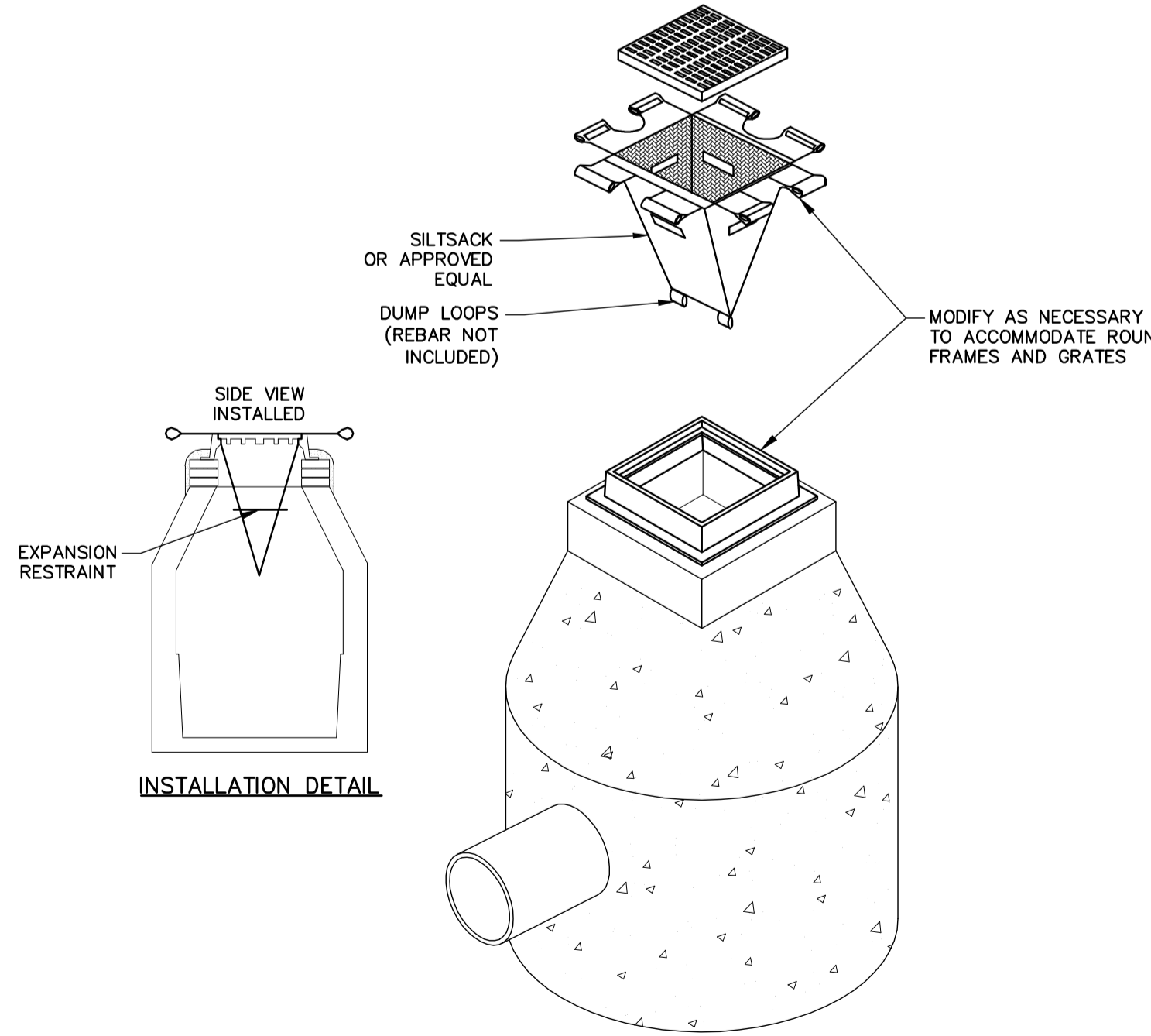
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- NOTES:**
- Erosion Control Mix Berms**
- Erosion control mix can be manufactured on or off the project site. It must consist primarily of organic material and may include: shredded bark, stump grindings, composted bark, or acceptable manufactured products. Wood and bark chips, ground construction debris or reprocessed wood products will not be acceptable as the organic component of the mix.
- Composition**
- 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. The mix composition shall meet the following standards:
- The organic matter content shall be between 80 and 100% dry weight basis.
 - Particle size by weight shall be 100% passing a 6" screen and a minimum of 70% maximum of 85% passing a 0.75" screen.
 - The organic portion needs to be fibrous and elongated.
 - Large portions of silts, clays or fine sands are not acceptable in the mix.
 - Soluble salts content shall be < 4.0 mmhos/cm.
 - The pH should fall between 5.0 and 8.0.

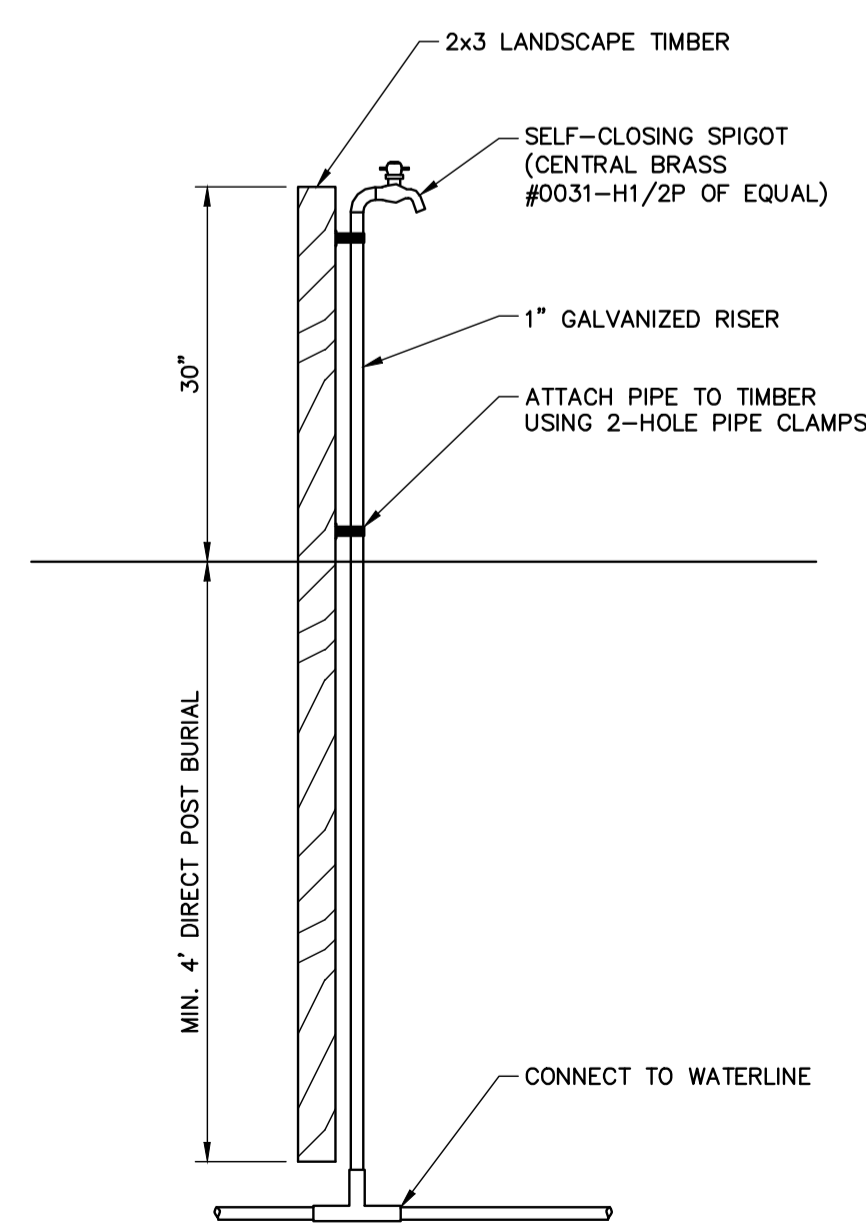
SEDIMENT BARRIER - EROSION CONTROL MIX BERM

N.T.S.



CATCH BASIN INLET SEDIMENT CONTROL

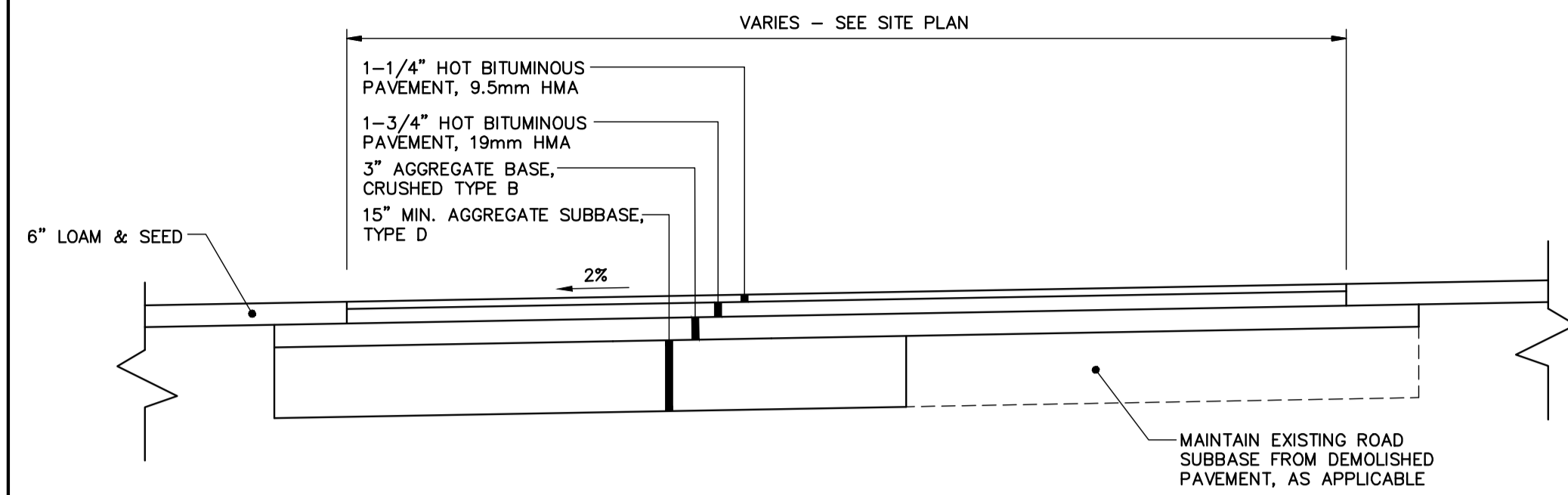
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WATER SPIGOT DETAIL

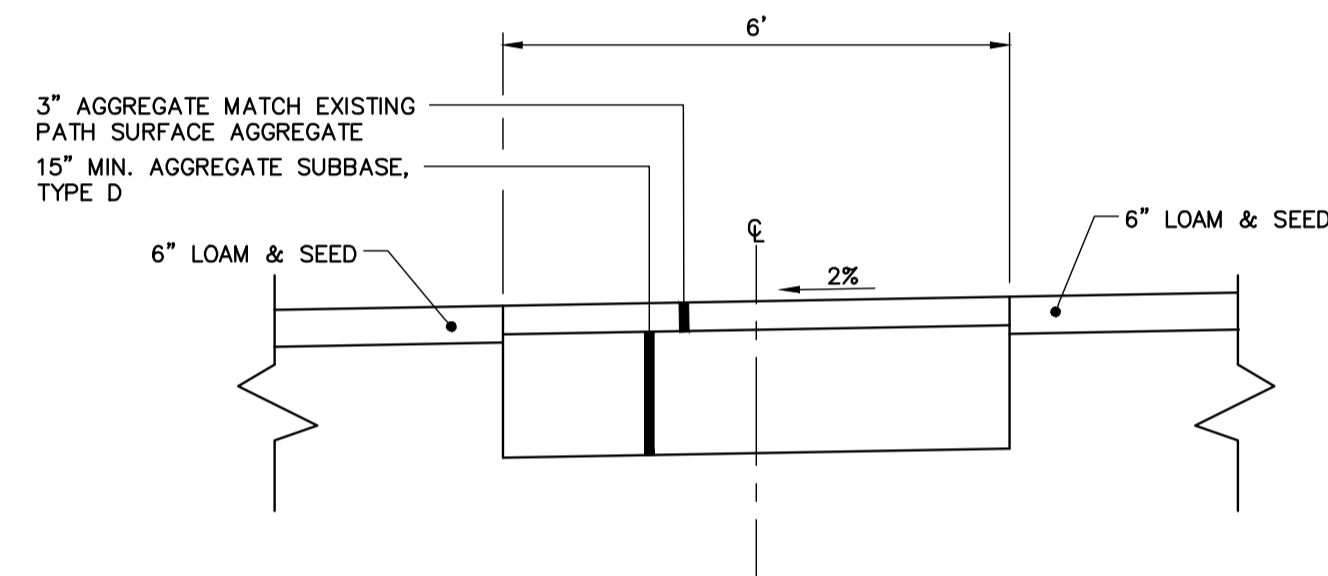
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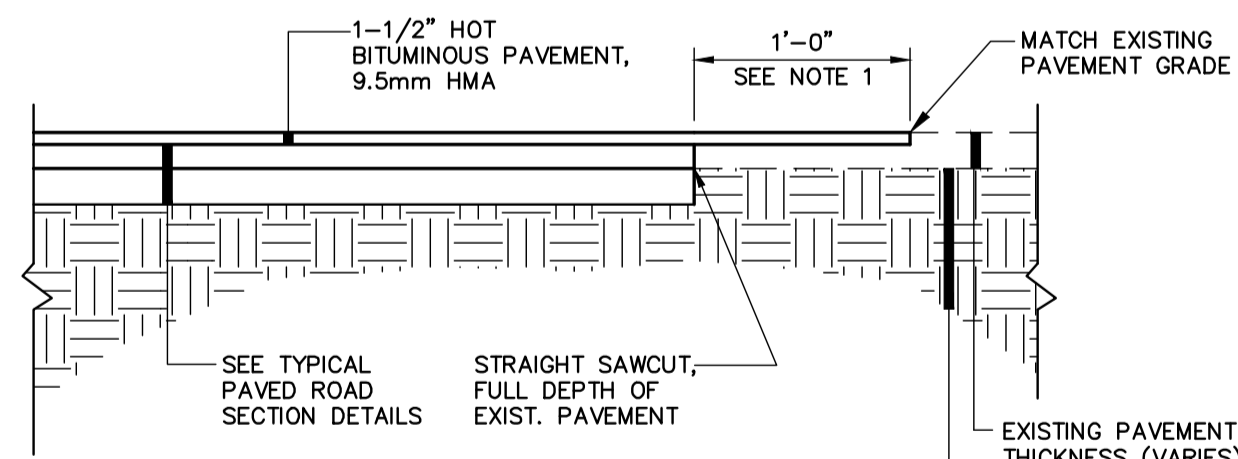
TYPICAL PAVED ROAD SECTION

N.T.S.
NOTE: AGGREGATE TYPES PER MDOT SECTION 304.02



TYPICAL GRAVEL PATH SECTION

N.T.S.
NOTE: AGGREGATE TYPES PER MDOT SECTION 304.02

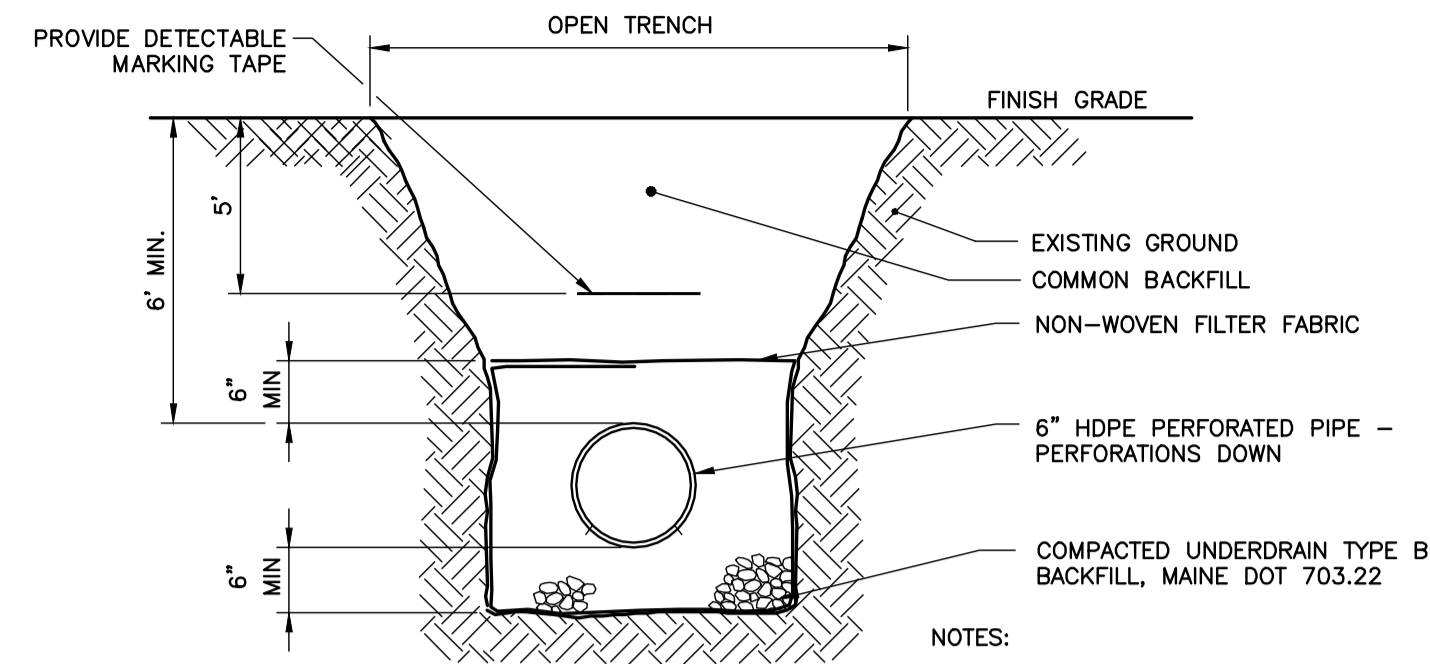


NOTES:

1. GRIND EXISTING PAVEMENT, TO 1-1/2" DEPTH.
2. PROVIDE BITUMINOUS TACK COAT ON VERTICAL AND HORIZONTAL SURFACES PRIOR TO PAVING.
3. DETAIL APPLICABLE TO PAVEMENT BUTT JOINTS AT ROADWAY WORK LIMITS. REFER TO PIPE INSTALLATION DTL. OR PAVED ROAD SECTION DTLs. FOR TRENCH REPAIR REQUIREMENTS.

PAVEMENT BUTT JOINT DETAIL

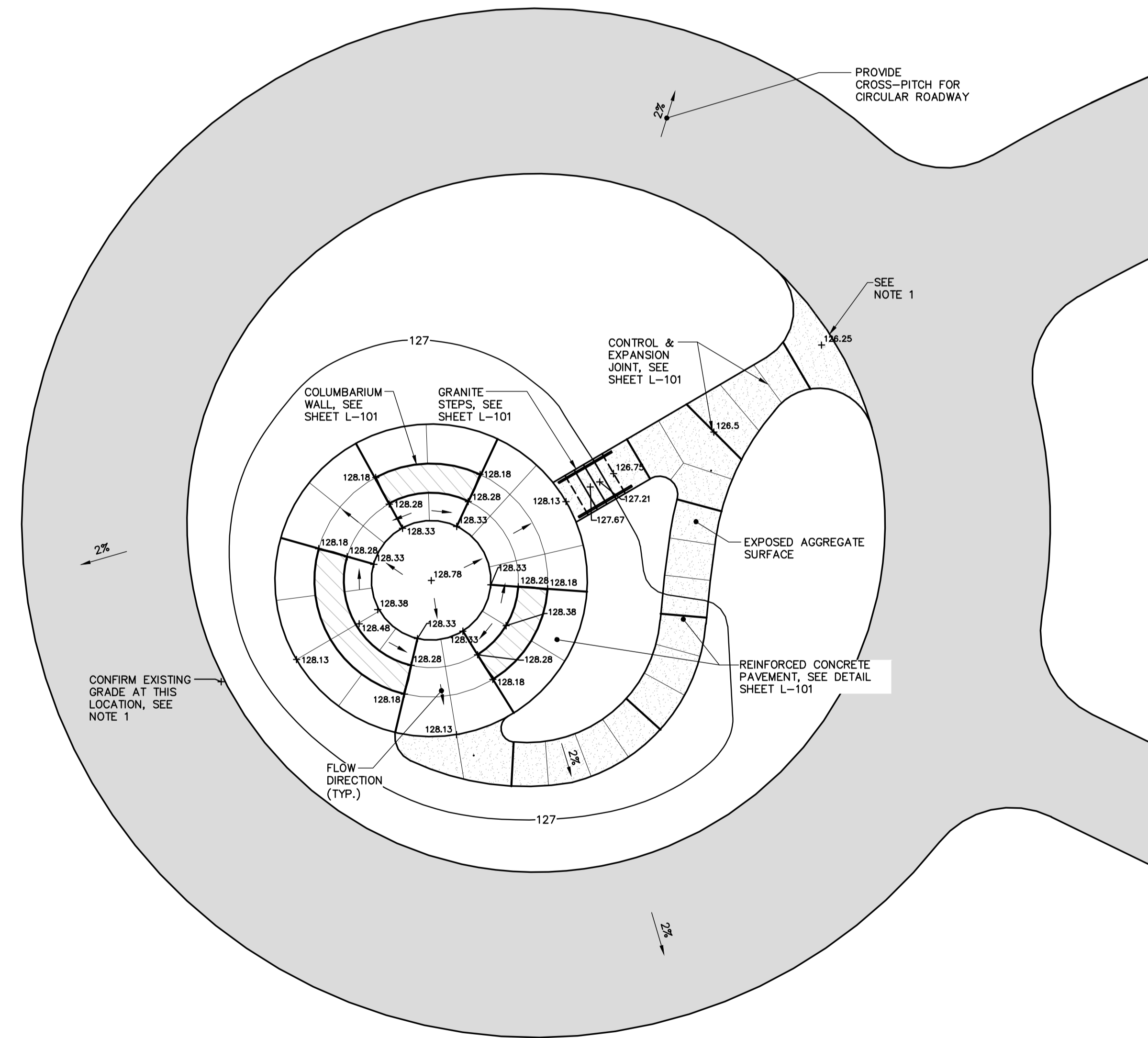
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UNDERDRAIN TRENCH DETAIL

N.T.S.

- NOTES:
1. MAINTAIN UNIFORM TRENCH WIDTH TO 6" OVER PIPE.
 2. PROVIDE RIGID INSULATION WHERE DRAIN PIPE PASSES BENEATH OR OVER OTHER BURIED UTILITY.



COLUMBARIUM GRADING DETAIL

SCALE: 1"=10'

NOTES:

1. COLUMBARIUM GRADES SHALL BE RELATIVE TO ELEVATION AT LOCATION WHERE CONCRETE SIDEWALK TIES INTO PAVEMENT CIRCLE. CONTRACTOR SHALL VERIFY GRADE AT THE IN LOCATION AND AT SECOND LOCATION BEHIND COLUMBARIUM AND SHALL PROVIDE ELEVATION TO THE ENGINEER PRIOR TO START OF CONSTRUCTION OF COLUMBARIUM. GRADES WILL BE ADJUSTED AS NECESSARY AT THAT TIME.
2. FIELD ADJUSTMENTS OF GRADES TO PROVIDE POSITIVE DRAINAGE MAY BE MADE AS NECESSARY, WITH REVIEW BY ENGINEER.

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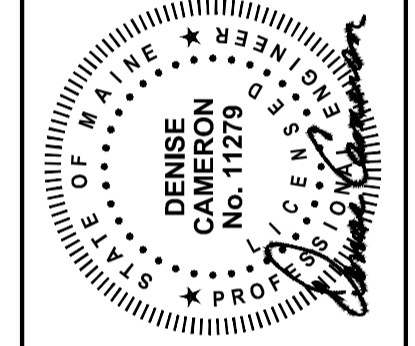


COMMITMENT & INTEGRITY DRIVE RESULTS

LDD PROJECT NAME: N/A
DRAWING NAME: 222804.55 CIDX.DWG
FIELD BOOK USED: N/A

REFERENCES:
10-069P.dwg

DESIGNED BY: LJS	DRAWN BY: BCM	CHECKED BY: DLG	SCALE: AS NOTED	DATE: SEPT. 2014
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EVERGREEN CEMETERY
PHASE II
CIVIL DETAILS - 2

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION



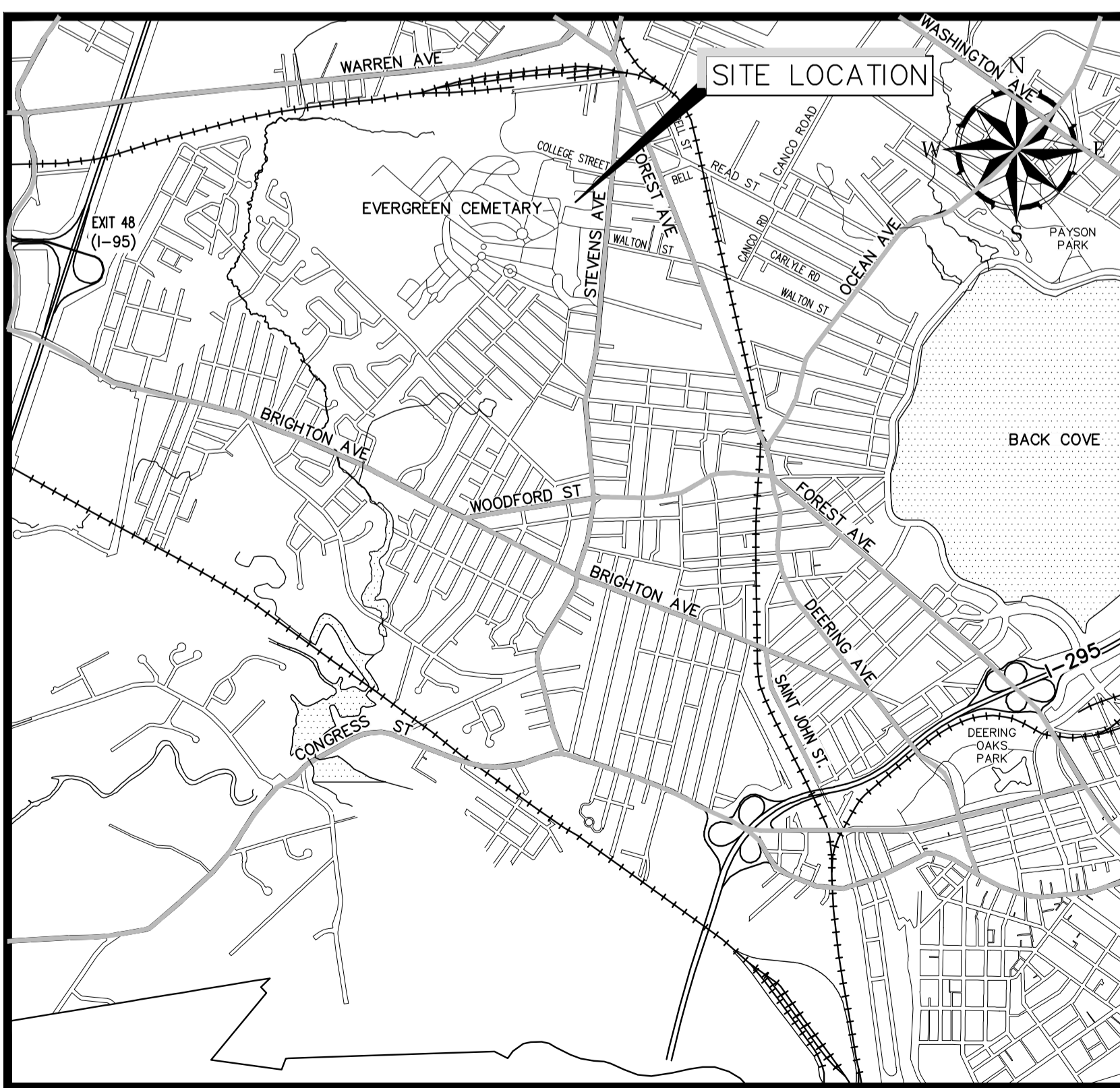
SHEET #
5 OF 8
PLAN NUMBER
C-104

CITY OF PORTLAND PUBLIC SERVICES DEPARTMENT

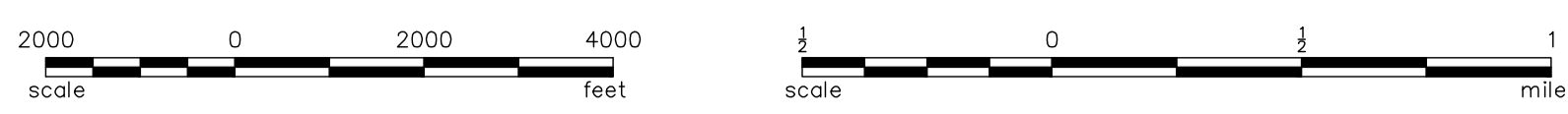


EVERGREEN CEMETERY EXPANSION

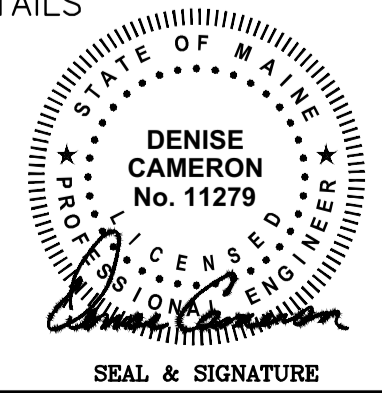
SEPT. 2014



SITE LOCATION MAP



INDEX OF PLANS	
--	COVER
G-001	1 GENERAL NOTES, LEGEND, ABBREVIATIONS & OVERALL PLAN
C-100	2 EXISTING CONDITIONS & DEMOLITION PLAN
C-101	3 PROPOSED CONDITIONS PLAN
C-103	4 CIVIL DETAILS - 1
C-104	5 CIVIL DETAILS - 2
L-100	6 LANDSCAPING PLAN & DETAILS
L-101	7 COLUMBARIUM PLAN & DETAILS
L-102	8 COLUMBARIUM DETAILS



SEAL & SIGNATURE

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COMMITMENT & INTEGRITY DRIVE RESULTS

GENERAL NOTES:

- SITE AND TOPOGRAPHIC DATA PROVIDED BY:
 - TOPOGRAPHIC SURVEY AT WILDE CHAPEL, EVERGREEN CEMETERY, PORTLAND, MAINE BY OWEN HASKELL, INC. DATED 9/15/1998
 - EXISTING CONDITIONS SURVEY AT EVERGREEN CEMETERY, PORTLAND, MAINE BY OWEN HASKELL, INC. DATED 3/8/2013
 - GRADING & UTILITIES PLAN FOR EVERGREEN CEMETERY: PHASE I, BY SEBAGO TECHNICS, DATED 12/9/2004, REVISED 3/24/2006
- VERTICAL DATUM IS REFERENCED TO CITY DATUM WITH ONE FOOT CONTOUR INTERVALS. CITY DATUM IS +0.02 FT NGVD 1929. HORIZONTAL DATUM IS REFERENCED TO STATE PLANE NAD 1983 (FEET), MAINE WEST ZONE.
- THE UTILITY LOCATIONS SHOWN IN PLAN ARE APPROXIMATE AND REQUIRE FIELD VERIFICATION BY THE CONTRACTOR. CONTACT THE CITY IMMEDIATELY UPON DISCOVERING ANY CONFLICTS WITH EXISTING AND PROPOSED UTILITY LOCATIONS. NOT ALL EXISTING UTILITIES ARE SHOWN ON PLANS.
- CLEAN AND/OR FLUSH ALL MANHOLES, CATCH BASINS, AND ASSOCIATED PIPING AFTER THE WORK HAS BEEN COMPLETED.
- COORDINATE CONSTRUCTION ACTIVITY WITH UTILITY COMPANIES, EMERGENCY SERVICES AND CITY. CONTACTS ARE LISTED IN SPECIFICATIONS. NOTIFY UTILITY COMPANIES WITHIN 48 HOURS OF WORK ACTIVITY ADJACENT TO THOSE UTILITIES.
- CONTRACTOR SHALL NOTIFY ALL UTILITIES PRIOR TO COMMENCING WORK, ALLOWING SUFFICIENT TIME TO LOCATE AND MARK THE LOCATION OF BURIED UTILITIES. CONTRACTOR SHALL CONTACT "DIG SAFE", TELEPHONE 888-344-7233, PRIOR TO EXCAVATION.
- RESTORE ALL AREAS DISTURBED BY CONTRACTOR'S OPERATIONS TO ORIGINAL FINISH (GRAVEL, PAVEMENT, GRASS, ETC.). RESTORATION OF PAVED SURFACES, GRAVEL SURFACES, DRIVEWAYS, AND LAWNS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE PERFORMED AT NO ADDITIONAL COST TO OWNER. ANY CURB DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED IN KIND AND SHALL CONFORM TO CITY OF PORTLAND AND MAINE DOT SPECIFICATIONS AT NO ADDITIONAL COST TO OWNER.
- PROPERLY PROTECT AND DO NOT DISTURB PROPERTY IRONS AND MONUMENTS. IF DISTURBED, THE PROPERTY MONUMENT SHALL BE RESET AT THE CONTRACTOR'S EXPENSE BY A LICENSED LAND SURVEYOR ACCEPTABLE TO THE CITY.
- EXISTING FACILITIES (I.E. TREES, POLES, LIGHT POSTS, CATCH BASINS, ETC.) SHALL BE REMOVED AND PROTECTED DURING CONSTRUCTION EXCEPT AS OTHERWISE NOTED. CITY RETAINS RIGHT TO KEEP ANY AND ALL REMOVED FACILITIES. CONTRACTOR SHALL DISPOSE OF ANY REMOVED FACILITY AT THE REQUEST OF CITY AT CONTRACTOR'S EXPENSE.
- ALL WORK WITHIN THE RIGHT OF WAY OF CITY STREETS SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY TRAFFIC ENGINEER. THE CONTRACTOR SHALL SUBMIT A PROPOSED TRAFFIC CONTROL PLAN TO THE TRAFFIC ENGINEER AT LEAST 7 DAYS BEFORE BEGINNING CONSTRUCTION IN ANY STREET. THE PROPOSED TRAFFIC CONTROL PLAN SHALL BE SUBJECT TO APPROVAL BY THE TRAFFIC ENGINEER, WHO MAY ATTACH SPECIAL CONDITIONS TO, OR REQUIRE MODIFICATIONS OF, THE TRAFFIC CONTROL PLAN. WORK SHALL NOT BEGIN UNTIL THE PLAN IS APPROVED BY THE TRAFFIC ENGINEER.
- DO NOT PARK, IMPDE ACCESS TO, OR STORE EQUIPMENT ON ADJACENT CITY OR PRIVATELY OWNED LOTS, UNLESS PERMISSION HAS BEEN GRANTED IN WRITING BY CITY AND/OR LAND OWNER.
- COORDINATE DISRUPTION OF PRIVATE UTILITY SERVICES WITH LANDOWNERS AT LEAST TWO DAYS (48 HOURS) PRIOR TO DISRUPTION. ALL UTILITY COORDINATION IS RESPONSIBILITY OF CONTRACTOR.
- PROJECT IS LOCATED WITHIN ACTIVE CEMETERY THAT WILL REMAIN OPEN TO THE PUBLIC DURING CONSTRUCTION. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL COORDINATE GRAVE PLOT AREAS LOCATED IN AND NEAR THE CONSTRUCTION AREA. DURING CONSTRUCTION, BURIALS WITHIN THESE AREAS MAY OCCUR. CONTRACTOR AND CEMETERY STAFF SHALL COORDINATE TIMING OF FUNERALS, AND CONSTRUCTION ACTIVITIES SHALL BE STOPPED DURING FUNERAL SERVICES AT THE CEMETERY.
- CONSTRUCTION TRAFFIC SHALL NOT BE ALLOWED TO UTILIZE THE MAIN ROAD ENTRANCE. CONSTRUCTION TRAFFIC SHALL ENTER THE SITE THROUGH THE DESIGNATED CONSTRUCTION ENTRANCE AS DEFINED ON THE PLANS AND IN THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL RESTRICT ACCESS TO CONSTRUCTION AREA THROUGH THE USE OF APPROPRIATE BARRIERS, FENCES, ETC. ALL TREES NOT NOTED TO BE REMOVED SHALL BE PROTECTED BY CONTRACTOR DURING CONSTRUCTION. CONTACT CITY OF PORTLAND ARBORIST AND CEMETERY SUPERINTENDENT PRIOR TO CUTTING ROOTS, TRIMMING BRANCHES, OR DISTURBING TREES THAT NOT HAVE BEEN NOTED FOR REMOVAL ON THE PLANS. CEMETERY IS OPEN FOR PUBLIC VEHICLE ACCESS DURING THE DAY AND PEDESTRIAN ACCESS AT ALL TIMES. CONTRACTOR SHALL SHARE MAIN ROAD ENTRANCE AND INTERNAL ROADS WITH PUBLIC, AND SHALL COORDINATE ROAD CLOSURES WITH CEMETERY STAFF. SITE SHALL BE LEFT WITH APPROPRIATE SAFETY MEASURES IN PLACE DURING NON-WORKING HOURS. NO TRENCH SHALL BE LEFT OPEN DURING NON-WORKING HOURS. SITE SAFETY IS THE RESPONSIBILITY OF CONTRACTOR, DURING BOTH WORKING AND NON-WORKING HOURS.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY CONSTRUCTION PERMITS. PERMIT APPLICATIONS SHALL BE SUBMITTED WITH ADEQUATE TIME SO AS NOT TO DELAY CONSTRUCTION.
- THE CONTRACTOR SHALL OBTAIN A CITY STREET OPENING PERMIT BEFORE BEGINNING CONSTRUCTION. THE FEE FOR THIS PERMIT WILL BE WAIVED BY THE CITY. THE CONTRACTOR WILL ALSO BE REQUIRED TO HAVE A CURRENT EXCAVATOR'S LICENSE IN THE CITY. THE EXCAVATOR'S LICENSE FEE WILL NOT BE WAIVED BY THE CITY.
- ALL WORK ASSOCIATED WITH THE PROJECT SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLES VI, VII, AND IX OF CHAPTER 25-STREETS, SIDEWALKS, AND OTHER PUBLIC PLACES OF THE CITY OF PORTLAND CODE OF ORDINANCES.
- THE CITY OF PORTLAND ENGINEERING DIVISION REQUIRES THAT UPON COMPLETION OF CONSTRUCTION, A COMPLETE SET OF "RECORD" DRAWINGS THAT REFLECT ANY AND ALL MODIFICATIONS TO THE ROAD CONSTRUCTION, SANITARY SEWER SYSTEM, STORM SEWER SYSTEM AND ANY OTHER UTILITY INSTALLATIONS OR ALTERATIONS WITHIN THE PROJECT LIMITS BE SUBMITTED TO THE DIVISION. THESE DRAWINGS SHALL BE SUBMITTED IN BOTH DIGITAL AUTOCAD AND HARD COPY FORMAT AS DEFINED IN THE SPECIFICATIONS PRIOR TO PAYMENT OF FINAL RETAINAGE.
- ALL WATER SERVICES ARE APPROXIMATE AS SHOWN. CONTRACTOR SHALL FIELD VERIFY LOCATION OF EXISTING WATER SERVICES AND RELOCATE AS REQUIRED TO COMPLETE WORK. CONTRACTOR SHALL COORDINATE WORK WITH THE CITY OF PORTLAND, PORTLAND WATER DISTRICT, AND PROPERTY OWNERS.
- WORK IS IN CLOSE PROXIMITY TO EXISTING UTILITIES. PROTECTION OF EXISTING UTILITIES DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITIES.
- PROVIDE 6-INCHES OF LOAM AND SEED IN ALL LAWN AREAS DISTURBED BY CONTRACTOR'S OPERATIONS.
- EXISTING PAVEMENT SHALL BE SAWCUT AND BUTTED TO NEW PAVEMENT. NO FEATHERING OF PAVEMENT SHALL BE PERMITTED.
- IF CONTRACTOR PROPOSES TO TEMPORARILY STOCKPILE ANY SURPLUS SOIL AND ROCK IN THE CITY OF PORTLAND, THE CONTRACTOR SHALL OBTAIN APPROVAL FOR EACH STOCKPILE LOCATION FROM THE ENGINEER. IF CONTRACTOR PROPOSES TO PERMANENTLY STOCKPILE ANY SURPLUS SOIL AND ROCK ON PROPERTY IN THE CITY OF PORTLAND, THE CONTRACTOR MUST OBTAIN ANY SITE PLAN PERMITS REQUIRED FROM THE CITY PLANNING AUTHORITY OR ANY FILL PERMITS REQUIRED FROM MDEP OR U.S. ARMY CORPS OF ENGINEERS. BOTH TEMPORARY AND PERMANENT STOCKPILE LOCATIONS SHALL MEET THE APPLICABLE SETBACK REQUIREMENTS IN THE CITY LAND USE CODE AND SHALL RECEIVE PROPER STABILIZATION AND EROSION & SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH APPROVED SOIL EROSION & WATER POLLUTION CONTROL PLAN.
- PROJECT IS SUBJECT TO THE CONDITIONS SET FORTH IN PERMITS ISSUED BY THE CITY OF PORTLAND, SPECIFICALLY RELATED TO LIMITS OF IMPACT, EROSION CONTROL MEASURES, RESTORATION ACTIVITIES, AND TIMEFRAME RESTRICTIONS. CONTRACTOR SHALL READ PERMIT DOCUMENTS FULLY AND CARRY OUT WORK IN ACCORDANCE WITH PERMIT DOCUMENTS. COPIES OF PERMIT DOCUMENTS ARE APPENDED TO THE PROJECT SPECIFICATIONS.
- PRIOR TO CONSTRUCTION, A PRE-CONSTRUCTION MEETING SHALL BE HELD AT THE PROJECT SITE WITH THE CONTRACTOR, DEVELOPMENT REVIEW COORDINATOR, CITY OF PORTLAND ARBORIST, AND CITY OF PORTLAND CEMETERY STAFF TO REVIEW THE CONSTRUCTION SCHEDULE AND CRITICAL ASPECTS OF THE SITE WORK. AT THAT TIME, THE CONTRACTOR SHALL PROVIDE 3 COPIES OF A DETAILED CONSTRUCTION SCHEDULE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE A MUTUALLY AGREEABLE TIME FOR THE PRE-CONSTRUCTION MEETING.
- PRIOR TO CONSTRUCTION, ANY SIDEWALK HANDICAP RAMPS WITHIN ROAD RIGHT OF WAY, THE DESIGN SHALL BE REVIEWED AND APPROVED BY BRUCE HYMAN (OFFICE - 207.874.8833, CELL - 207.400.9243) OF THE PUBLIC SERVICES DEPARTMENT.



OVERALL SITE PLAN
SCALE: 1"=100'

SYMBOLS

DESCRIPTION	EXISTING
SANITARY SEWER MANHOLE	⊙
STORM DRAIN MANHOLE	⊙
CATCH BASIN W/ HEADSTONE	⊙
CATCH BASIN, FIELD INLET	⊙
UTILITY POLE W/GUY	⊙
UTILITY POLE	⊙
WATER GATE	⊙
WATER VALVE	⊙
WATER SHUT OFF	⊙
HYDRANT	⊙
SIGN	⊙
MAILBOX	⊙
CONIFEROUS TREE	⊙
DECIDUOUS TREE	⊙
IRON PIN (FOUND)	⊙
MONUMENTS (FOUND)	⊙
PROTECT TREE	⊙
CATCH BASIN PROTECTION	⊙

LINE TYPES

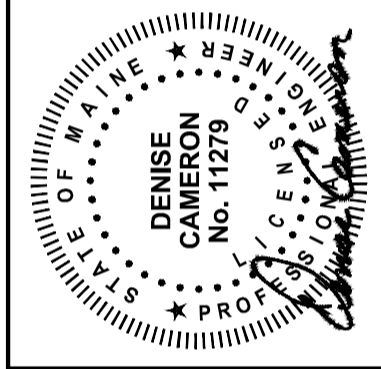
DESCRIPTION	EXISTING	PROPOSED
CONTOUR (1' INTERVAL)	-----122-----	-----122-----
CONTOUR (INDEX)	-----120-----	-----120-----
SANITARY SEWER	-----S-----	-----S-----
STORM DRAIN	-----SD-----	-----SD-----
UNDERDRAIN	-----UD-----	-----UD-----
WATER MAIN	-----W-----	-----W-----
UNDERGROUND ELECTRIC	-----E-----	-----E-----
GAS LINE	-----G-----	-----G-----
OVERHEAD ELECTRIC	-----OE-----	-----OE-----
PROPERTY LINE	-----P-----	-----P-----
RIGHT OF WAY	-----R-----	-----R-----
EASEMENT	-----E-----	-----E-----
EDGE OF VEGETATION	-----V-----	-----V-----
FENCE	-----F-----	-----F-----
CENTERLINE	-----C-----	-----C-----
RETAINING WALL	-----RW-----	-----RW-----
STONEMALL	-----SM-----	-----SM-----
CURB	-----CU-----	-----CU-----
EDGE OF PAVEMENT	-----EP-----	-----EP-----
EDGE OF GRAVEL	-----EG-----	-----EG-----
SAWCUT	-----SA-----	-----SA-----
SILTENCE	-----SI-----	-----SI-----
LIMIT OF WORK	-----LW-----	-----LW-----

ABBREVIATIONS

&	AND ABOVE GROUND
B/W	BETWEEN
CB	CATCH BASIN
CI	CAST IRON
CMP	CENTRAL MAINE POWER
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
DI	DUCTILE IRON
DIA.	DIAMETER
DMH	DRAIN MANHOLE
DTL	DETAIL
E	UNDERGROUND ELECTRICAL
EL	ELEVATION
E.O.P.	EDGE OF PAVEMENT
EXIST.	EXISTING
FF	FINISH FLOOR
FT	FOOT/FEET
G	GAS MAIN
GS	GAS SERVICE
GALV.	GALVANIZED
GRAN.	GRANITE
HDPE	HIGH DENSITY POLYETHYLENE
HYD	HYDRANT
INV.	INVERT
LF	LINEAR FEET
MAX.	MAXIMUM
MDOT	MAINE DEPARTMENT OF TRANSPORTATION
MIN.	MINIMUM
MON	MONUMENT
NET&T	NEW ENGLAND TELEPHONE & TELEGRAPH (FAIRPOINT COMMUNICATIONS)
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
NR	NO REFUSAL
N.T.S.	NOT TO SCALE
OE	OVERHEAD ELECTRIC
OH	OVERHEAD
±	PLUS OR MINUS
LLS	LICENSED LAND SURVEYOR
PROP.	PROPOSED
PT.	POINT
PVC	POLYVINYL CHLORIDE
R.O.W.	RIGHT-OF-WAY
RCP	REINFORCED CONCRETE PIPE
REINF.	REINFORCED
REQ'D	REQUIRED
RPP	RIBBED PLASTIC PIPE
S	SLOPE (FT./FT.)
S	SEWER
SD	STORM DRAIN
SMH	SEWER MANHOLE
SCH	SCHEDULE
STA.	STATION
TYP.	TYPICAL
UP	UTILITY POLE
VC	VITRIFIED CLAY
VT.	VITRIFIED CLAY
W	WEST
W	WATER
W/	WITH
W	WATERMAIN
WS	WATER SERVICE
WV	WATER VALVE

REFERENCES:

DESIGNED BY:	LJS
DRAWN BY:	BCM
CHECKED BY:	DLG
SCALE:	1"=100'
DATE:	SEPT. 2014



EVERGREEN CEMETERY
PHASE II
GENERAL NOTES, LEGEND,
ABBREVIATIONS & OVERALL PLAN

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION



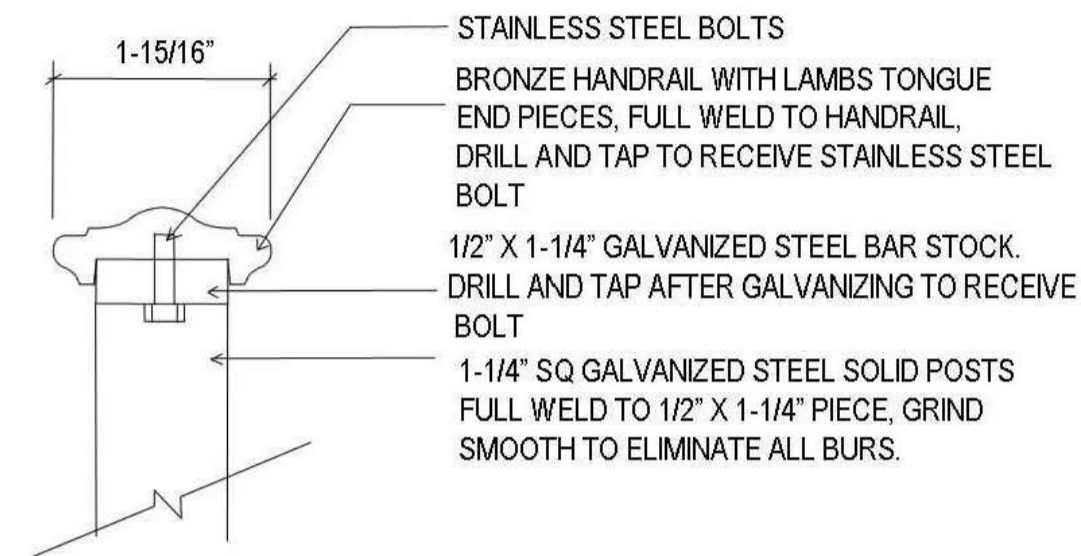
SHEET #
1 OF 8
PLAN NUMBER
G-001

41 HUTCHINS DRIVE
PORTLAND, MAINE 04102
800.426.6262 | www.woodardcurran.com

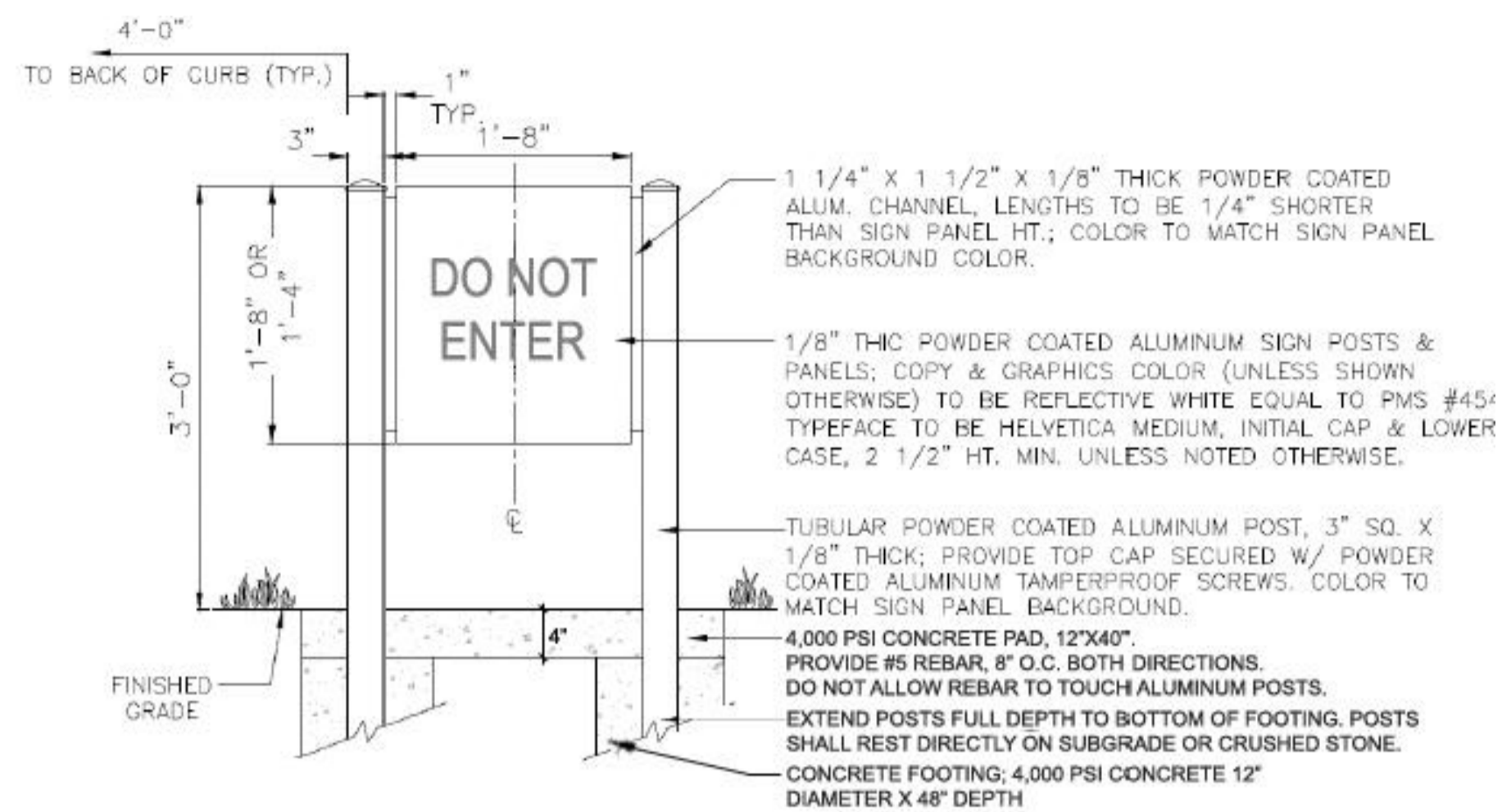


COMMITMENT & INTEGRITY DRIVE RESULTS

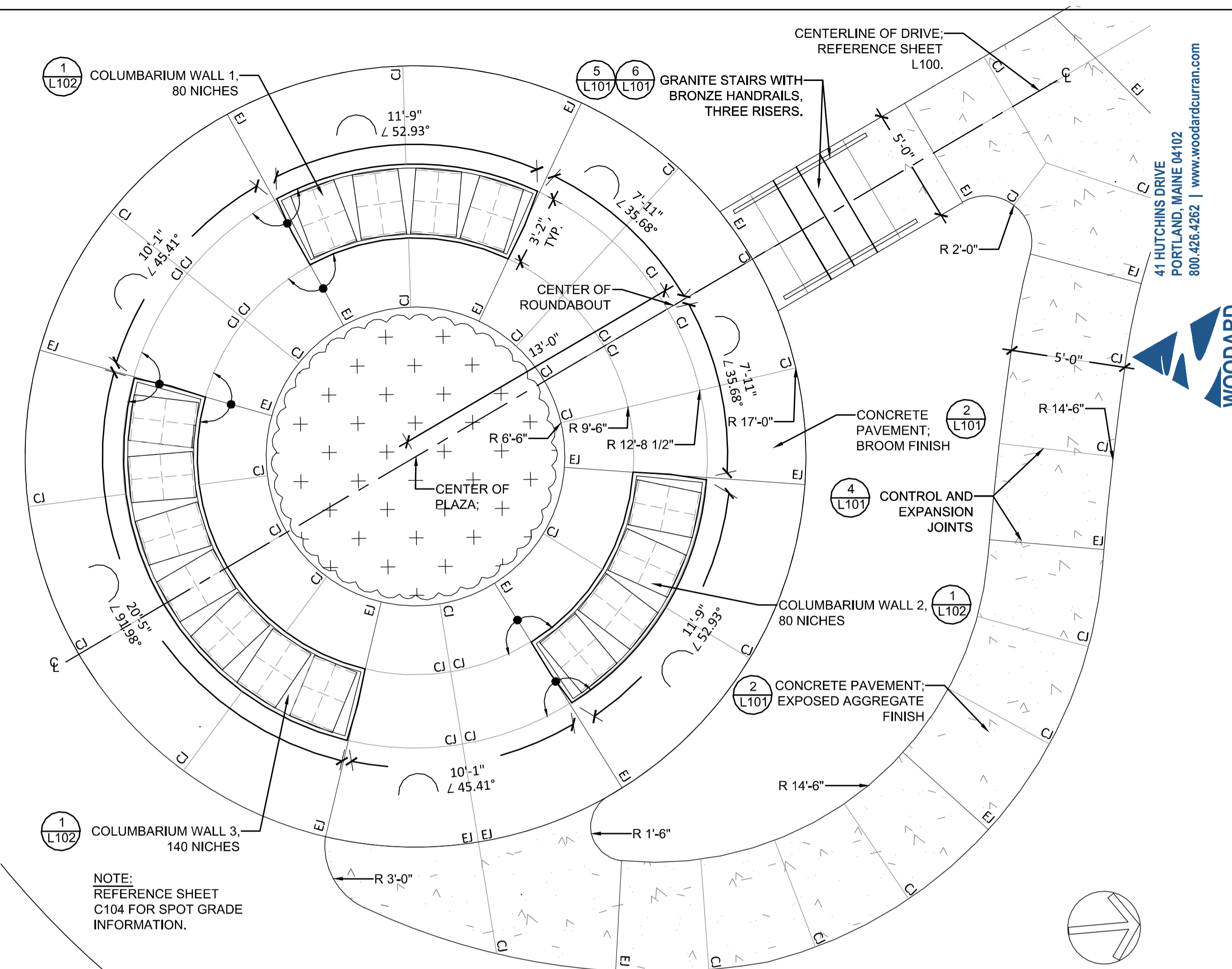
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DRAWING NAME:
222804.55 C10X.DWG
FIELD BOOK USED:
N/A



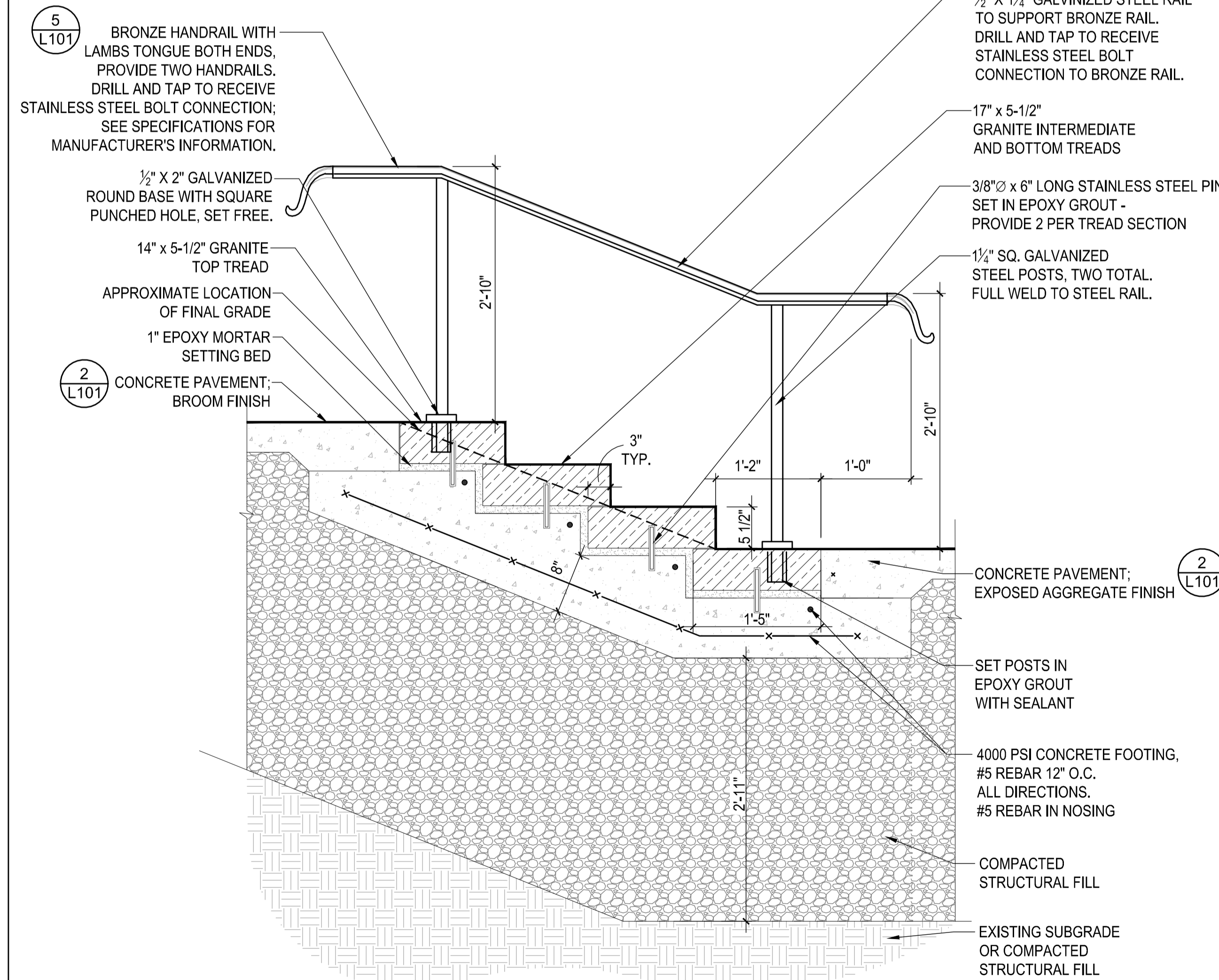
5 HANDRAIL
NTS



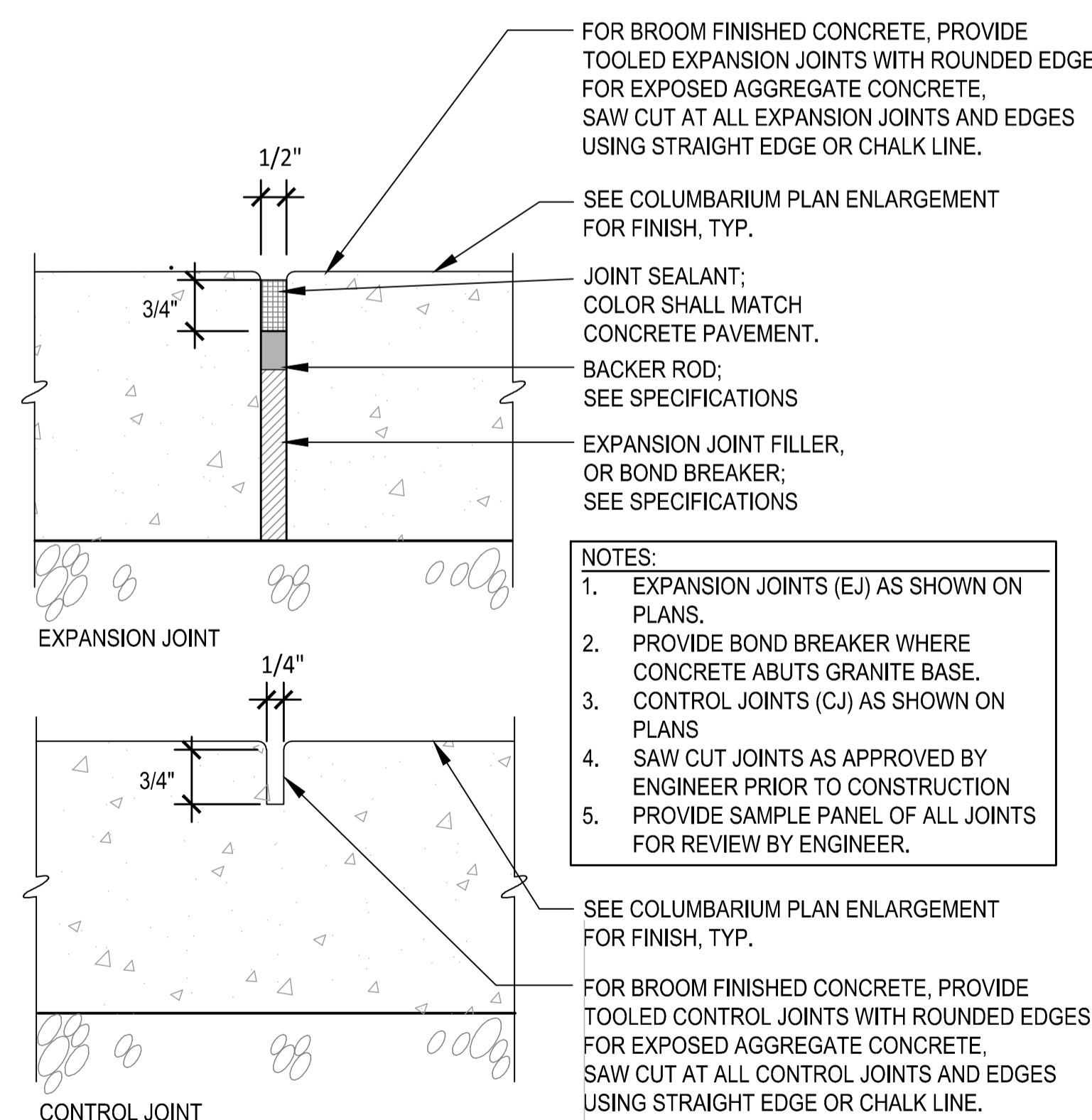
3 SIGN TYPE A- TRAFFIC REGULATORY
NTS



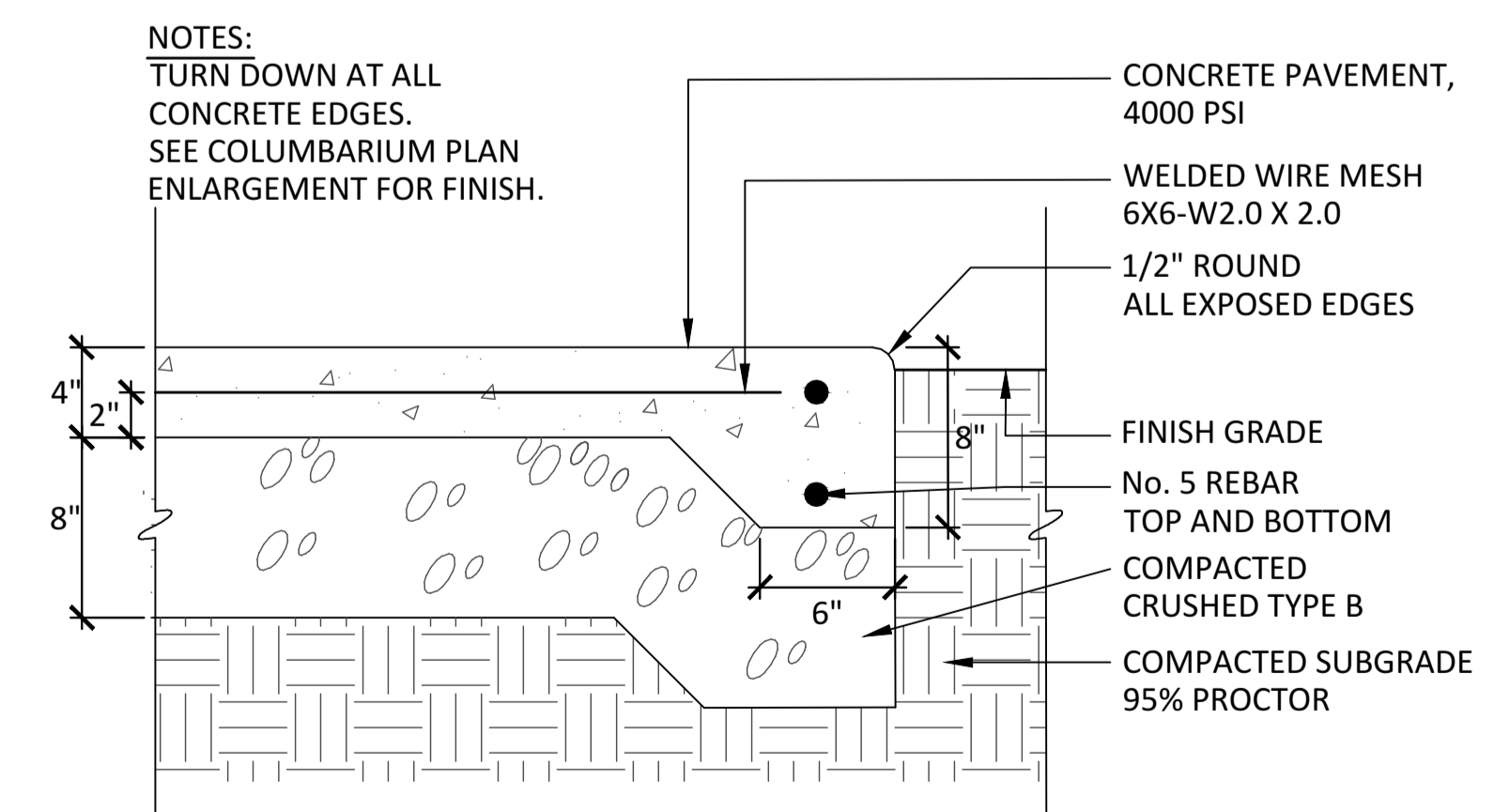
1 COLUMBARIUM PLAN ENLARGEMENT
1/4" = 1'-0"



6 GRANITE STAIRS
NTS



4 CONTROL AND EXPANSION JOINTS
NTS



2 CONCRETE PAVEMENT
NTS

COMMITMENT & INTEGRITY DRIVE RESULTS

WOODARD & CURRAN

41 HUTCHINS DRIVE
PORTLAND, MAINE 04102
800.426.4262 | www.woodardcurran.com

DESIGNED BY: HA/US
DRAWN BY: US
CHECKED BY: HA/JL
SCALE: AS NOTED
DATE: AUG. 05, 2014

REFERENCES:
10-069P.dwg

CRJA
Carol R Johnson Associates Inc.
landscape architects
113 Broad Street, Boston, Massachusetts 02110
T: 617.876.2200 F: 617.259.2049

EVERGREEN CEMETERY
PHASE II
COLUMBARIUM PLAN AND
DETAILS

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION

STATE OF MAINE
HARRIS
No. 4182

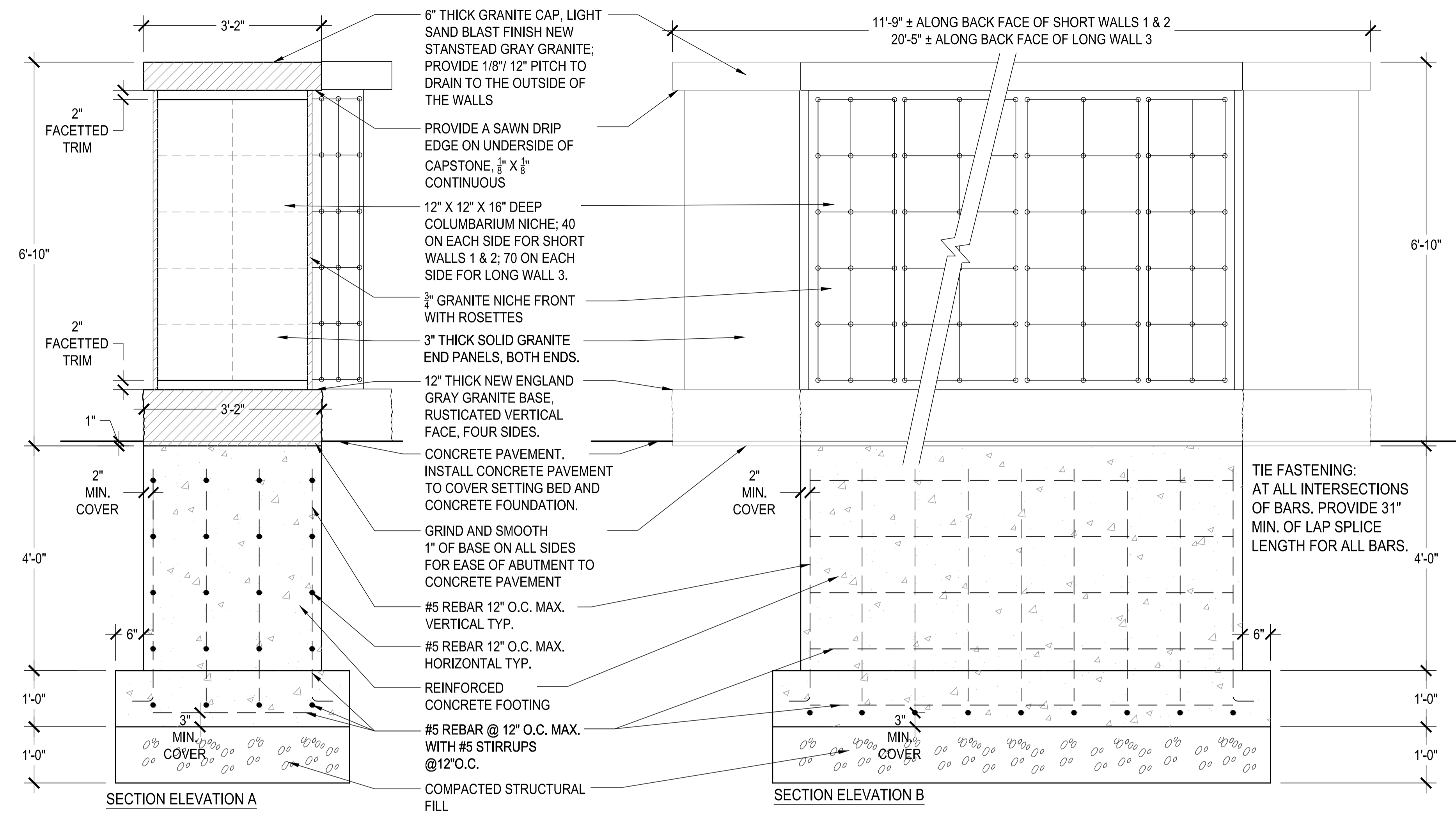
LDD PROJECT NAME: N/A
DRAWING NAME: XR-SITE_EVERGREEN.DWG
FIELD BOOK USED: N/A

STATE OF MAINE

RESURGAM
CITY OF PORTLAND, MAINE

SHEET #
7 OF 8

PLAN NUMBER
L-101



1 SECTION ELEVATIONS OF COLUMBARIUM WALLS
3/4" = 1'-0"

41 HUTCHINS DRIVE
PORTLAND, MAINE 04102
800.426.4262 | www.woodardcurran.com



REFERENCES:
10-069P.dwg

DESIGNED BY:	HA / US
DRAWN BY:	US
CHECKED BY:	HA / JL
SCALE:	AS NOTED
DATE:	AUG. 05, 2014



EVERGREEN CEMETERY
PHASE II
COLUMBARIUM DETAILS

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION



SHEET #
8 OF 8
PLAN NUMBER
L-102