

Phase I Landscape Improvements

CASS PARK, WOONSOCKET, RI

MAP 40A, BLOCK 7, LOT 4

PERMITTING DOCUMENTS

PREPARED FOR:

CITY OF WOONSOCKET
RHODE ISLAND
MR. JOEL MATHEWS, CITY PLANNER

PREPARED BY:

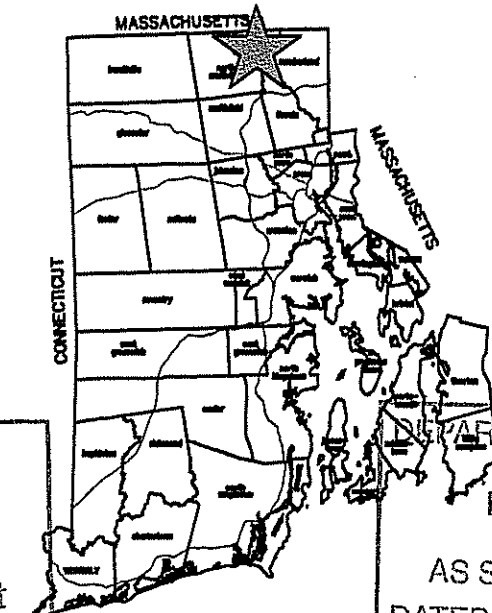


Gates, Leighton & Associates, Inc.
LANDSCAPE ARCHITECTURE
105-A Woonsocket Ave., East Providence, RI 02914 Tel: (401) 438-2771 Fax: (401) 438-2711 E: wlg@wlg.com



PARE CORPORATION
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02885
401-334-4100

VICINITY MAP



Kindly be advised that this
Permit is not equivalent to a
verification of the type or extent
of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED NOV 18 2008 FILE # 20-0316
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

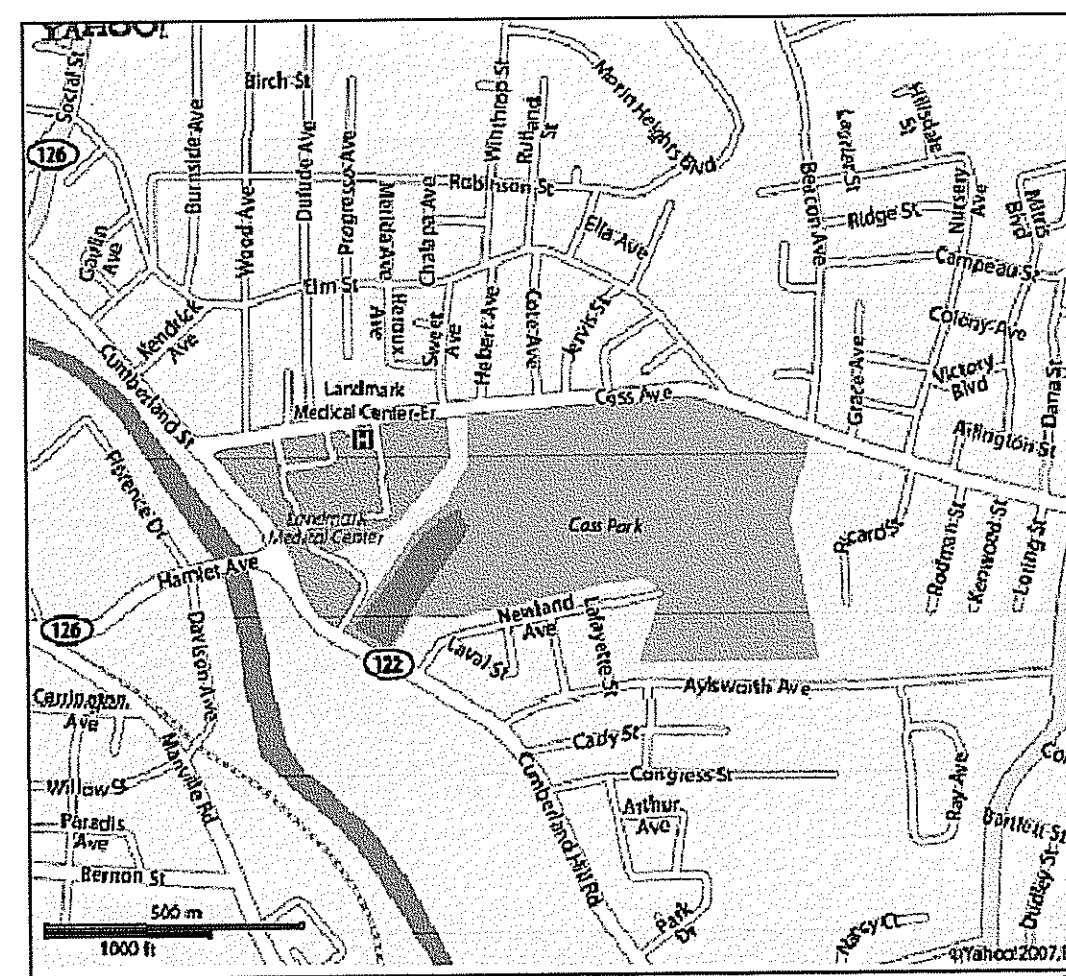
INDEX OF PAGES

TITLE PAGE	EXISTING CONDITIONS	SHEET 1 of 12
S-1	SITE IMPROVEMENTS PLAN	SHEET 2 of 12
SI-1	SITE IMPROVEMENTS	SHEET 3 of 12
D-1	DEMOLITION PLAN	SHEET 4 of 12
G-1	GRADING PLAN	SHEET 5 of 12
C-1	UTILITY PLAN	SHEET 6 of 12
C-2	EROSION CONTROL PLAN	SHEET 7 of 12
P-1	PLANTING PLAN	SHEET 8 of 12
CD-1	CIVIL DETAILS	SHEET 9 of 12
SD-1	DETAIL SHEET 1	SHEET 10 of 12
SD-2	DETAIL SHEET 2	SHEET 11 of 12
SD-3	PLANTING	SHEET 12 of 12

PERMITTING DOCUMENTS

SEPTEMBER 2008

SHEET 1 of 12



LOCUS MAP



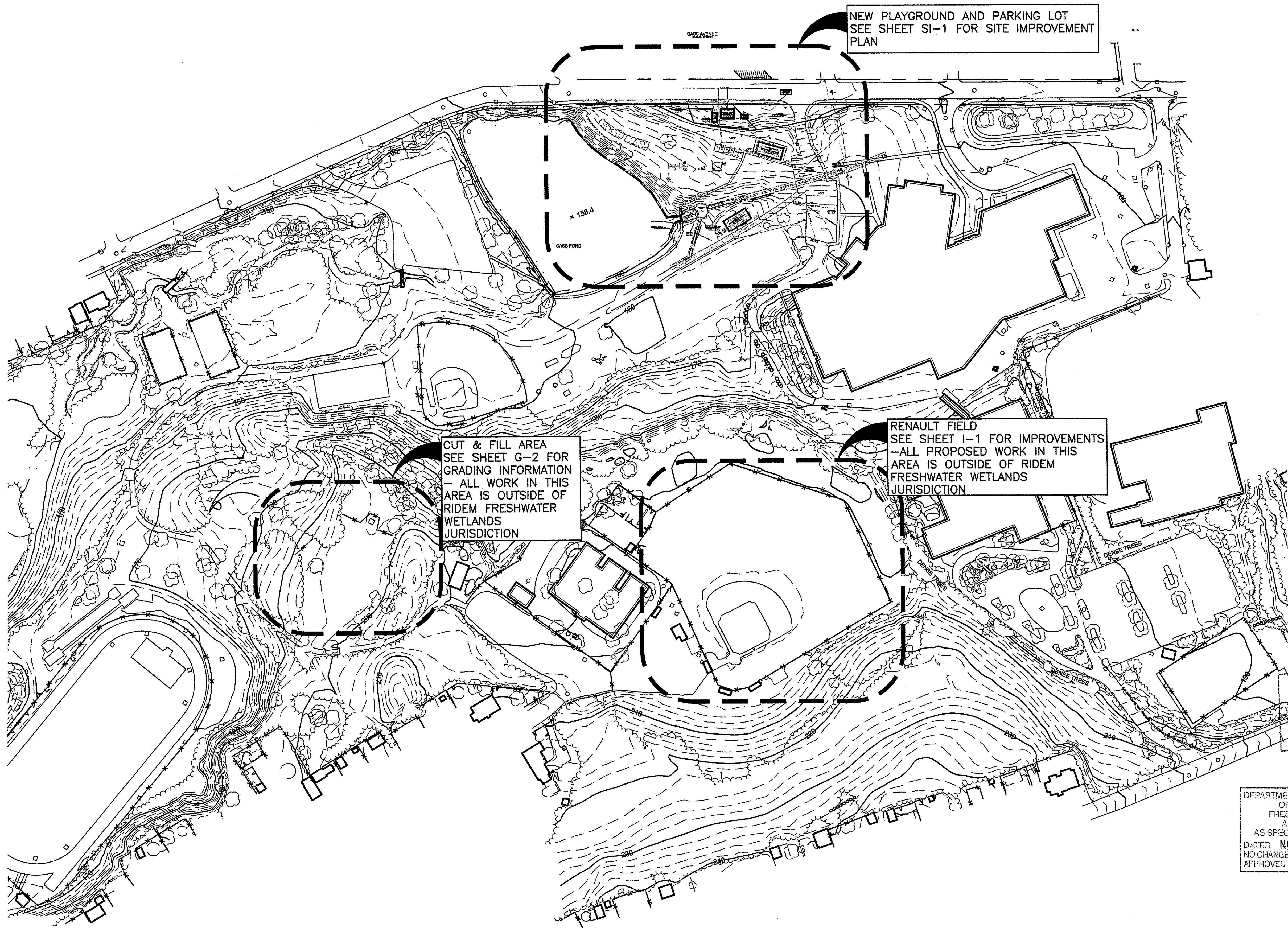
EXISTING CONDITIONS

NOTE:
EXISTING GRADES AND LAYOUT OF EXISTING SITE INFORMATION SHOWN ON THESE PLANS ARE FROM
THE SURVEY SUPPLIED BY COLE-EAST AND NATIONAL SURVEYORS, CLASS 1 SURVEY. THE
CONTRACTOR IS RESPONSIBLE FOR CONFIRMATION OF ACTUAL SITE GRADE AND LAYOUT CONDITIONS.
GATES, LEIGHTON & ASSOCIATES, INC. ACCEPTS NO RESPONSIBILITY FOR EXISTING TOPOGRAPHIC AND
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SCALE IN FEET

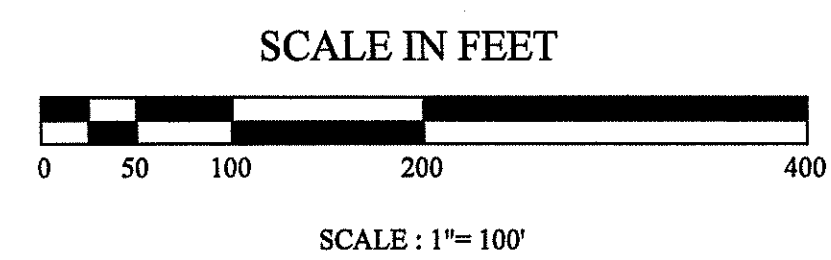


SCALE: 1"=100'



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J. Joseph Conway

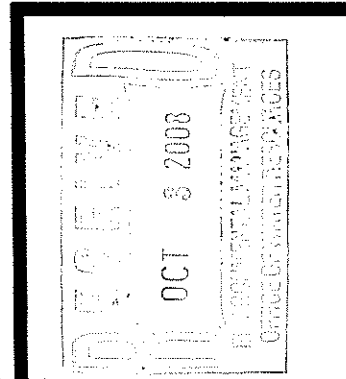


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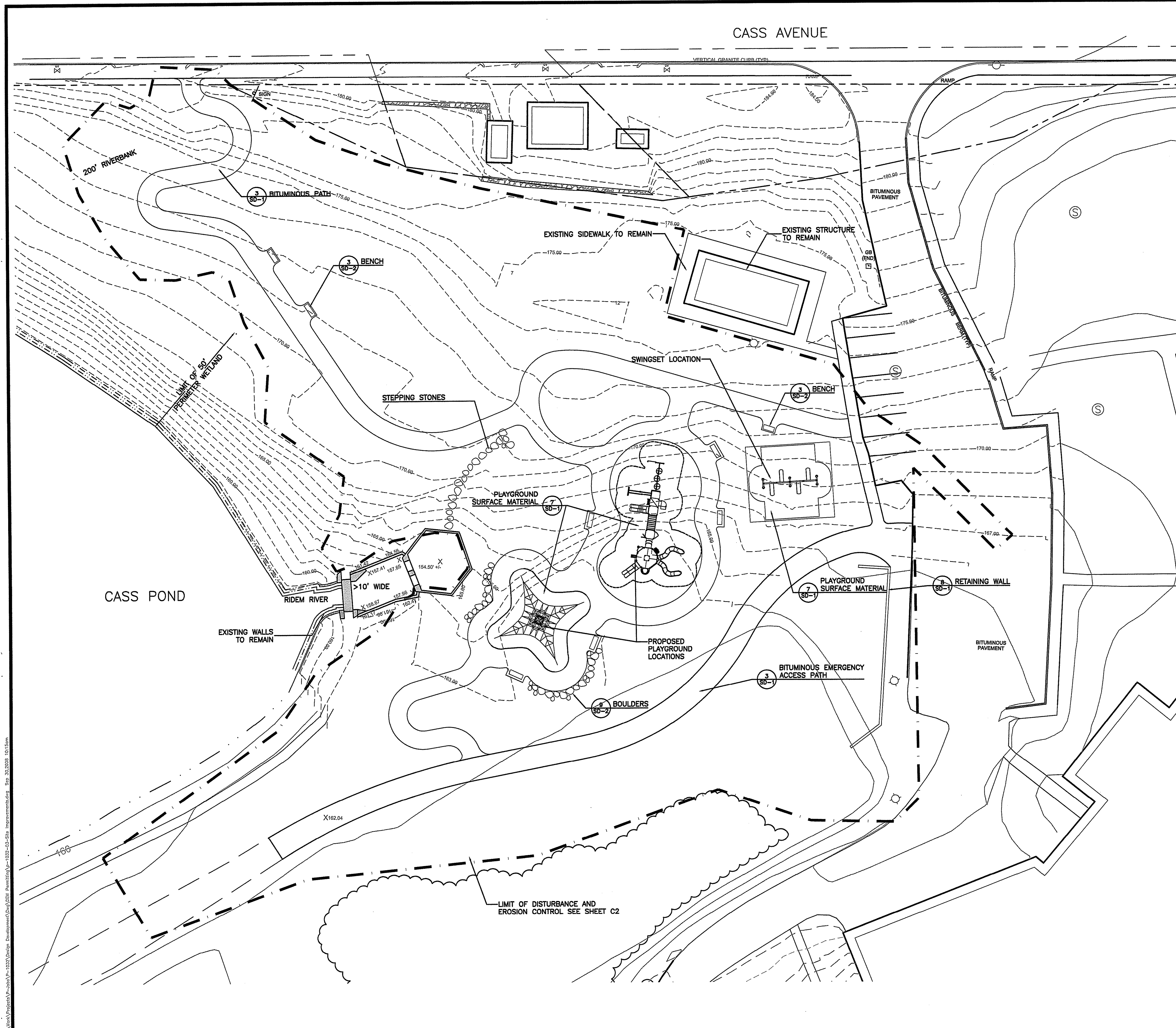
SITE LOCATION PLAN
Cass Park - Phase 1
CITY OF WOONSOCKET (APPLICANT)
CASS AVENUE
MAP 40A, BLOCK 7, LOT 4
WOONSOCKET, RI

PERMITTING
DOCUMENTS

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Sheet 2 of 12

S-1

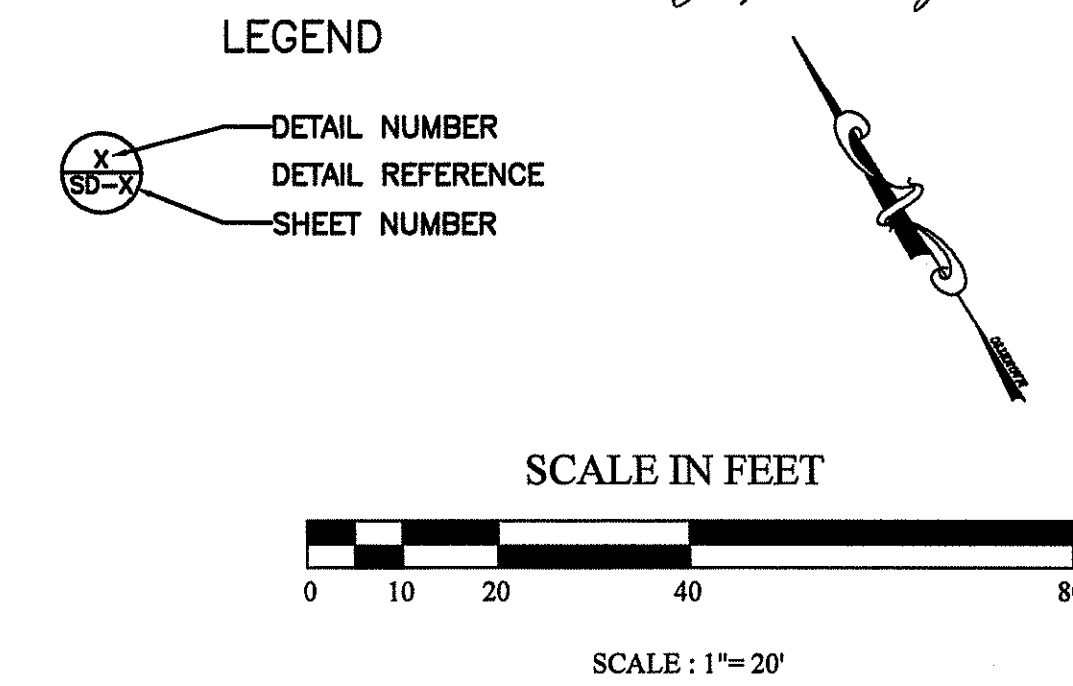


- GENERAL NOTES:**
- EXISTING GRADES AND EXISTING SITE INFORMATION SHOWN ON THIS PLAN IS FROM BASE INFORMATION SUPPLIED BY COL EAST CORPORATION AND FROM NATIONAL SURVEYORS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMATION OF ACTUAL SITE CONDITIONS. GATES, LEIGHTON & ASSOCIATES, INC. ACCEPTS NO RESPONSIBILITY FOR EXISTING TOPOGRAPHIC AND EXISTING SITE INFORMATION.
 - THE LOCATION, SIZE AND MATERIAL OF THE EXISTING PIPES, DUCTS, CONDUITS AND OTHER UNDERGROUND STRUCTURES AND/OR UTILITIES SHOWN ON THESE PLANS ARE FROM THE BEST SOURCES AVAILABLE AT THE PRESENT AND ARE NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL UNDERGROUND STRUCTURES ARE SHOWN. EXACT LOCATIONS TO BE DETERMINED BY CONTRACTOR.
 - THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO PREVENT DAMAGE TO ALL UTILITIES (BOTH ABOVE AND BELOW GROUND) WITHIN THE PROJECT AREA. DAMAGE TO ANY UTILITIES AS A RESULT OF ACTIONS BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR, AT HIS EXPENSE, TO CONDITIONS EQUAL TO OR BETTER THAN THAT BEFORE THE DAMAGE WAS DONE.
 - THE CONTRACTOR SHALL CONTACT DIG-SAFE (1-888-225-4977). THE CONTRACTOR SHALL CONTACT ALL APPLICABLE UTILITY COMPANIES AND VERIFY UTILITY LOCATIONS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY/ALL UTILITY DAMAGE. THE CONTRACTOR SHALL RECORD THE LOCATION OF ANY/ALL DIG-SAFE UTILITY MARKINGS ON PROJECT RECORD DOCUMENTS.

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APPROVED WITH CONDITIONS
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DATED **NOV 18 2008** FILE # **08-034**
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W. Joseph Conroy



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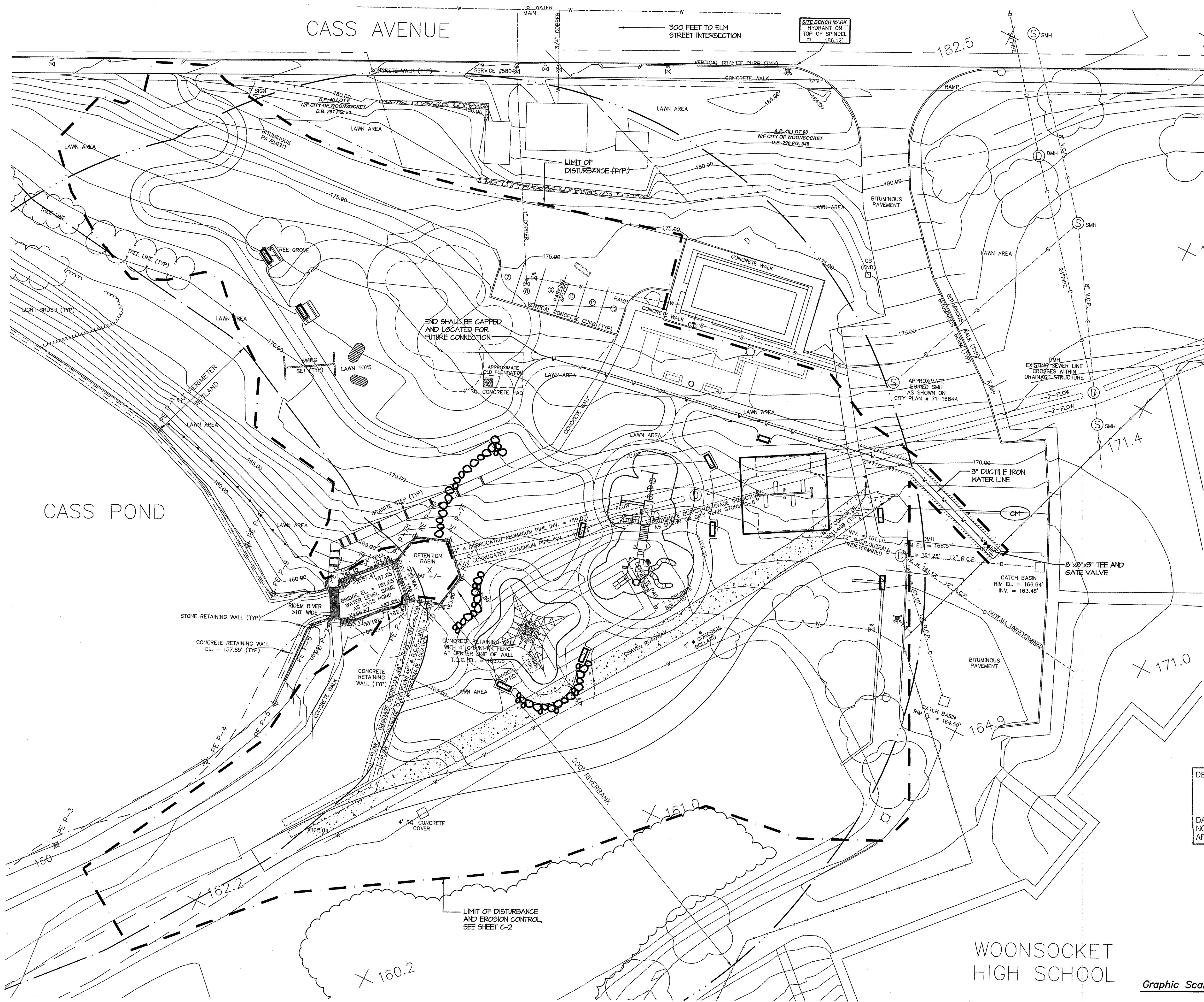
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SITE IMPROVEMENTS PLAN
Cass Park - Phase 1
CITY OF WOONSOCKET (APPLICANT)
CASS AVENUE
MAP 40A, BLOCK 7, LOT 4
WOONSOCKET, RI

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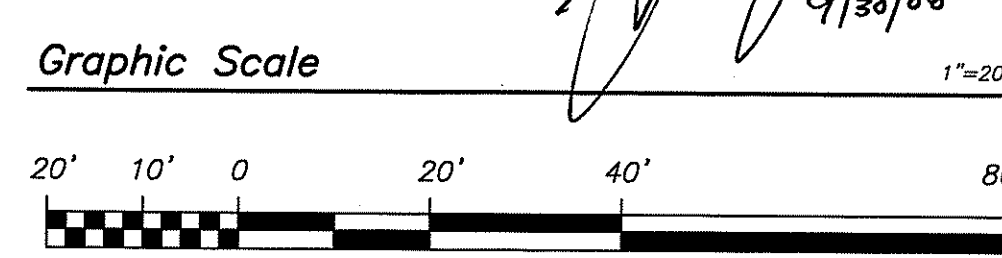
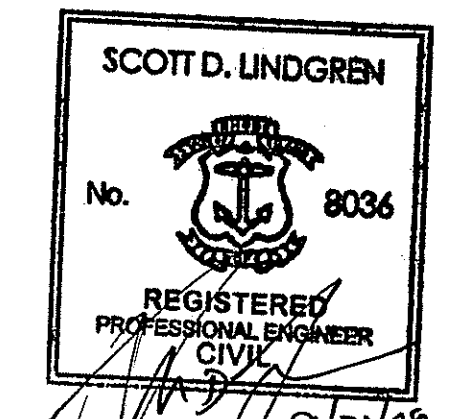
Sheet **3** of **12**
SI-1



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W. Joseph Conway

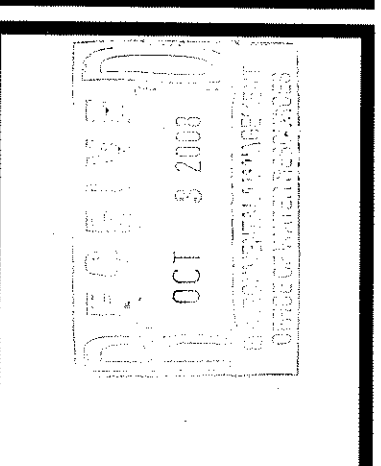


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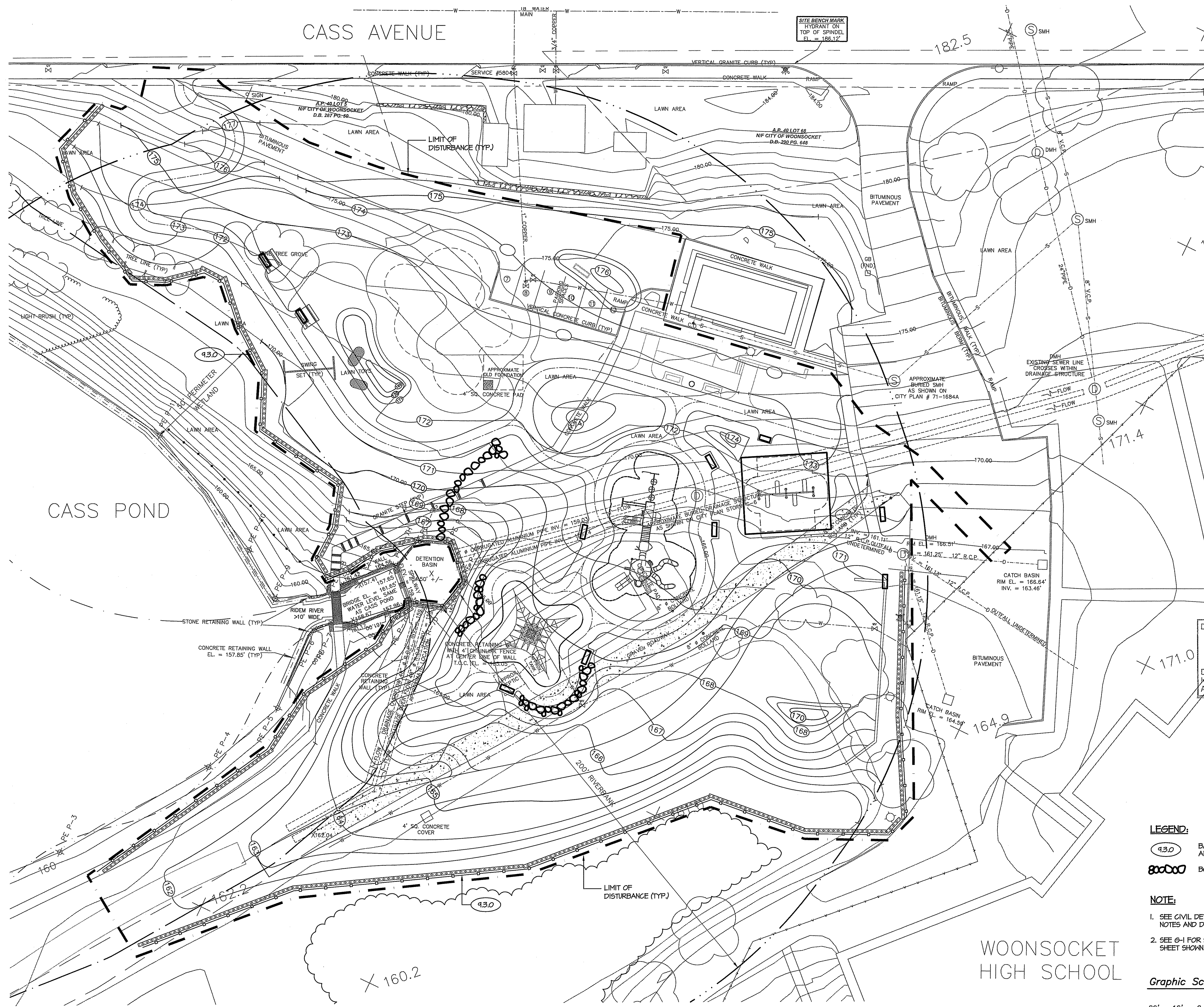
UTILITY PLAN
Cass Park - Phase 1
CASS AVENUE
WOONSOCKET, RI

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Sheet 6 of 12

C-1

03/07/2008 02:02 Cass Park Improvements Proposed: 2/14/08 12:02-C3 Erosion Control Planning Oct 02/2008 02:02m



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W. Joseph Conway
SCOTT D. LINDGREN
No. 8036
REGISTERED PROFESSIONAL ENGINEER
CIVIL
10/9/31/08

LEGEND:
43.0 BALED HAY EROSION CHECK AND SILT FENCE COMBINED
BOULDER WALL

NOTE:
1. SEE CIVIL DETAIL SHEET FOR EROSION CONTROL NOTES AND DETAILS.
2. SEE G-1 FOR SITE GRADING. GRADING ON THIS SHEET SHOWN FOR INFORMATIONAL PURPOSES ONLY.

Graphic Scale 1"=20'
20' 10' 0 20' 40' 80'

PARE
PARE CORPORATION
ENGINEERS - SCIENTISTS - PLANNERS
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
401-334-1100

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Revisions

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EROSION CONTROL PLAN NO.1
Cass Park - Phase 1
CASS AVENUE
WOONSOCKET, RI

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C-2



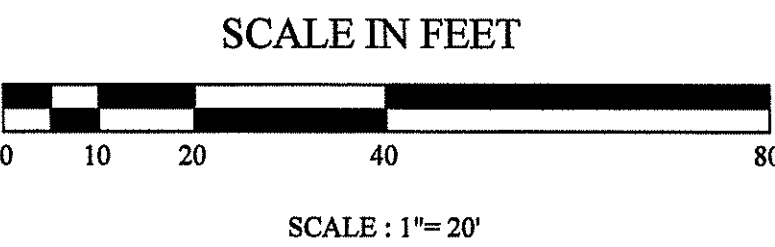
PLANT SCHEDULE

TREES	QTY	BOTANICAL	COMMON	SIZE	REMARKS
ALGC	6	Abies lasiocarpa 'Glaucia Compacta'	Subalpine Fir	7'-8'H	B & B
AROG	2	Acer rubrum 'October Glory' TM	'October Glory' Maple	3 - 3.5" Cal	B & B
CBF	3	Carpinus betulus 'Fastigiata'	Pyramidal European Hornbeam	3 - 3.5" Cal	B & B
PSF	5	Pinus strobus 'Fastigiata'	Pyramidal White Pine	8" - 10" Ht	B & B
PSA	10	Prunus subhirtella 'Autumnalis'	Autumn Flowering Cherry	2 - 2.5" Cal	B & B
PCA	6	Pyrus calleryana 'Aristocrat' TM	Aristocrat Flowering Pear	2 - 2.5" Cal	B & B
SP	1	Stewartia pseudocamellia	Japanese Stewartia	10 - 12'H	B & B

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W. Joseph Cray



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Revisions:

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Tel: (401) 434-7811 Fax: (401) 434-7811 E: info@glai.com



PLANTING PLAN
Cass Park - Phase 1
CITY OF WOONSOCKET (APPLICANT)
CASS AVENUE
MAP 40A, BLOCK 7, LOT 4
WOONSOCKET, RI

PERMITTING DOCUMENTS

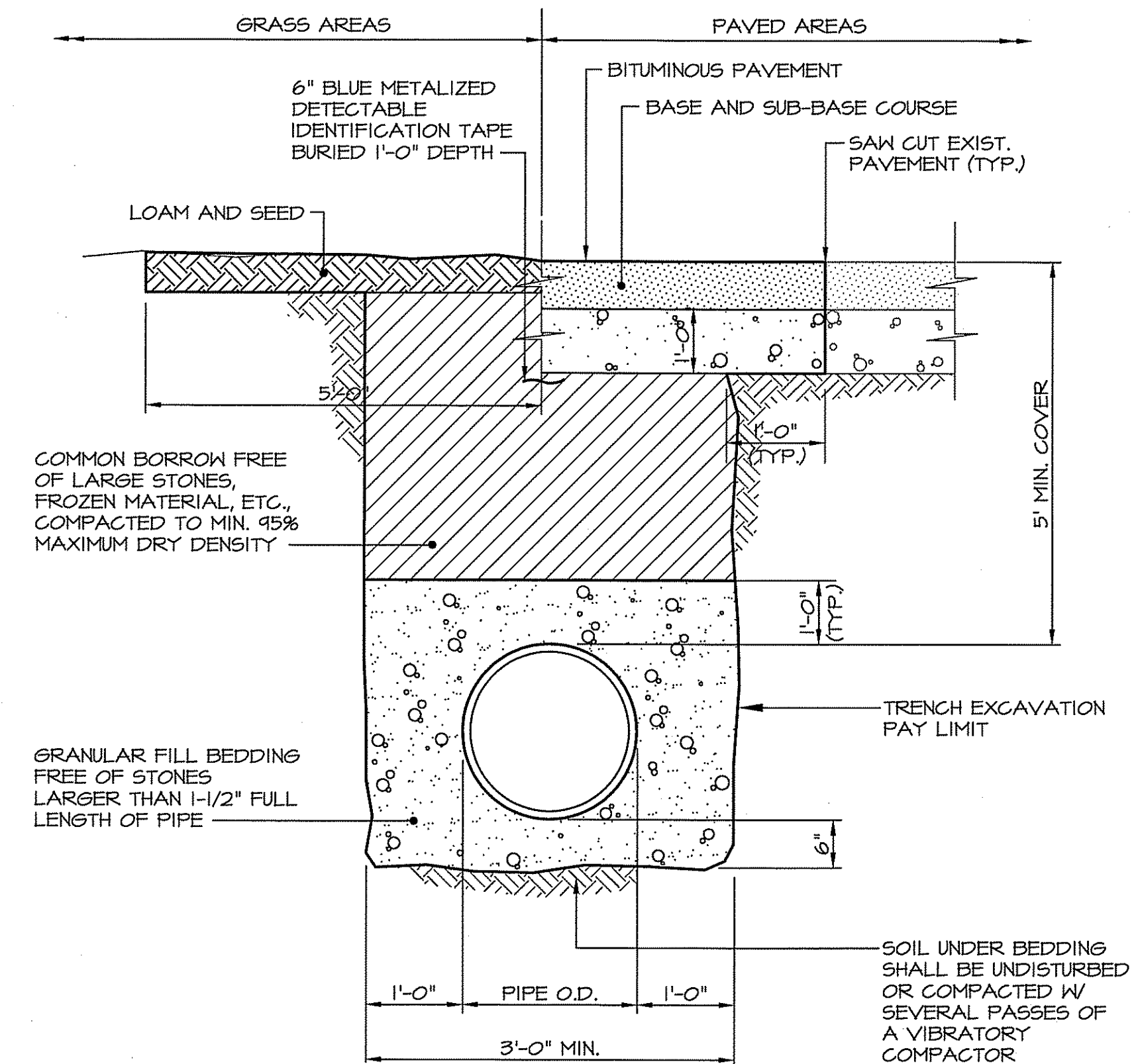
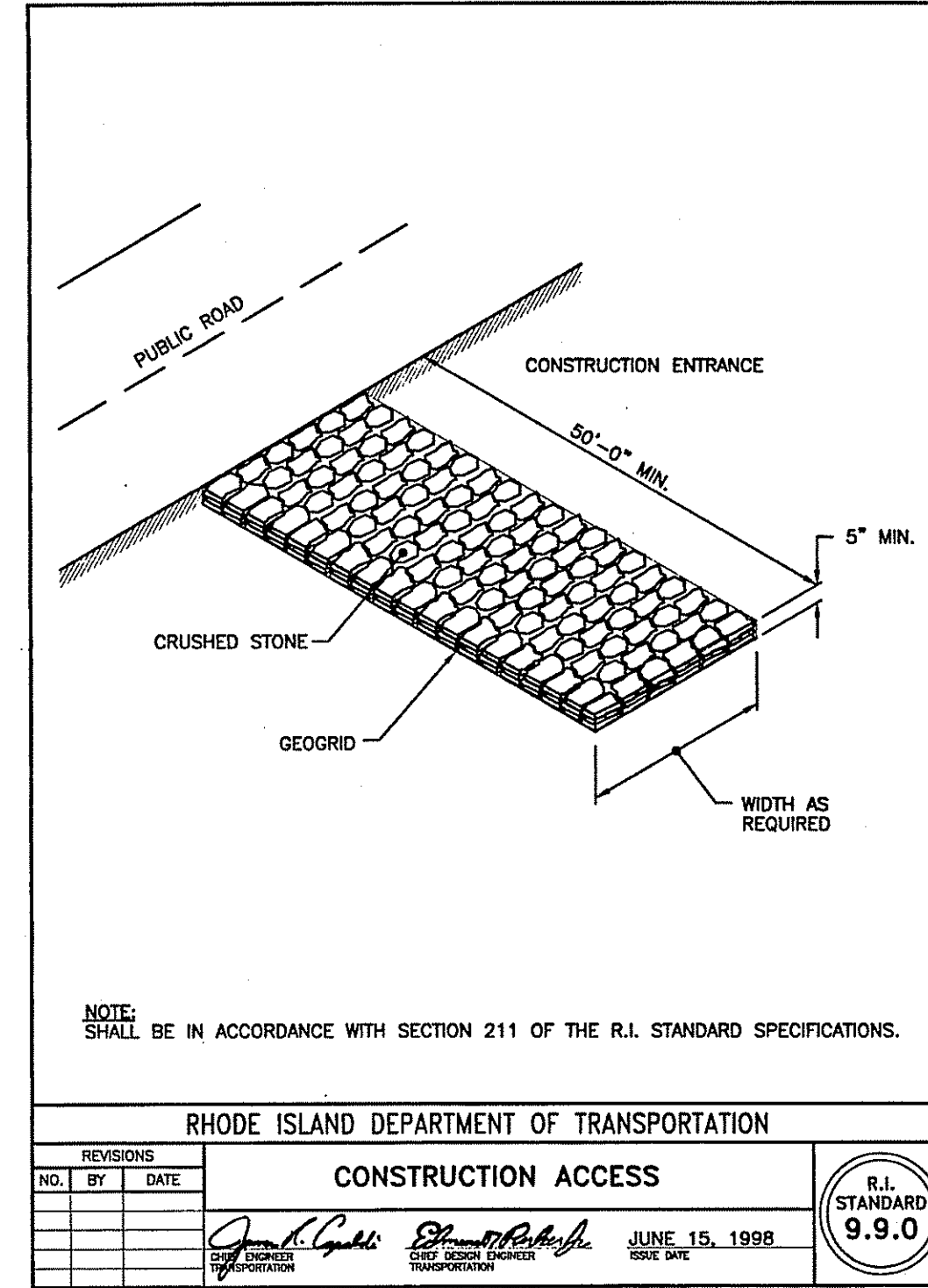
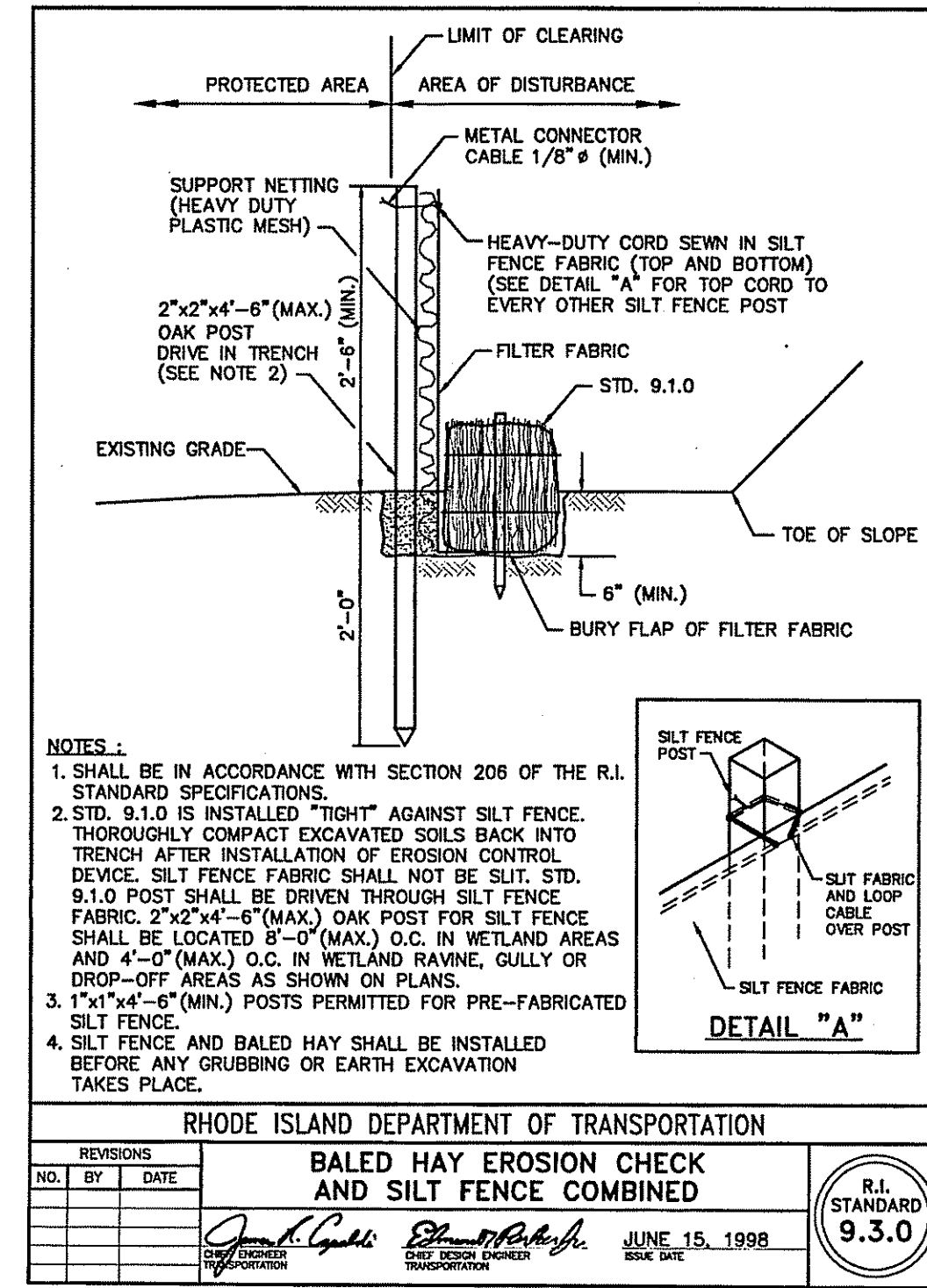
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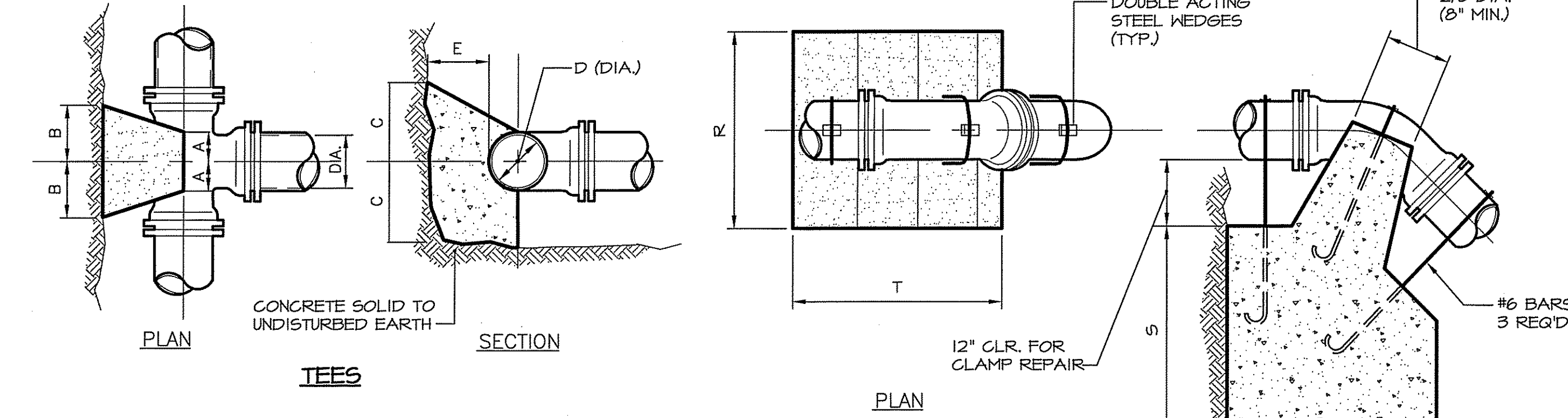
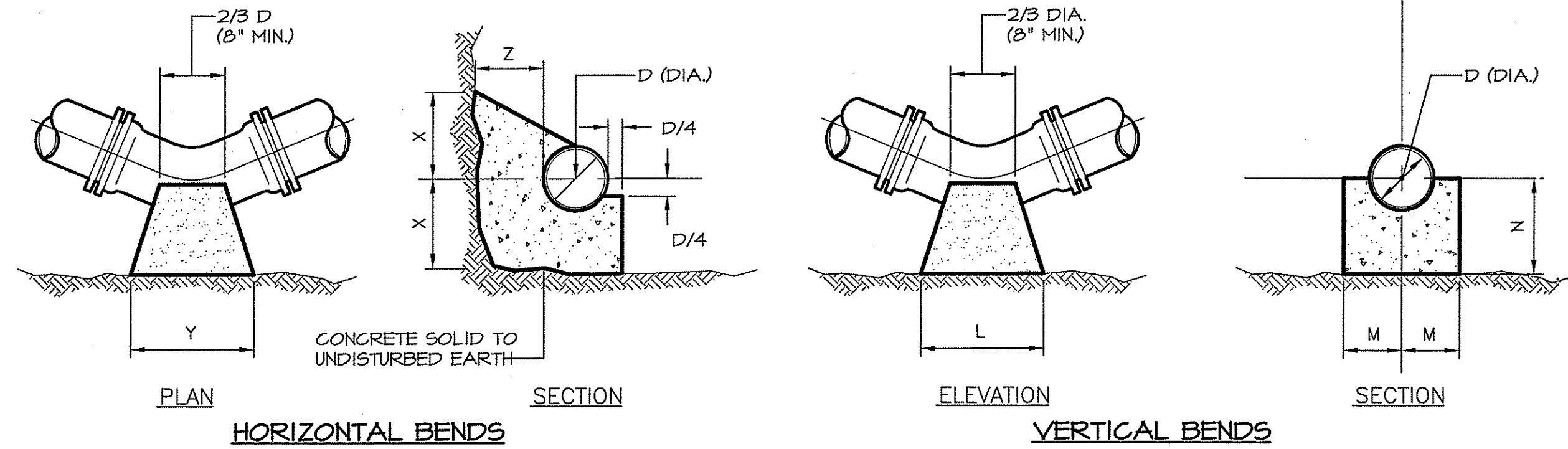
P-1

EROSION CONTROL NOTES:

- SOIL EROSION AND SEDIMENTATION CONTROLS SHALL BE PROVIDED IN ACCORDANCE WITH THE "RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK".
- THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE CONDITIONS ISSUED FOR THE PROJECT BY RIDEN AND BE RESPONSIBLE FOR CONFORMANCE WITH ALL CONSTRUCTION DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING OR INSTALLING ALL TEMPORARY SEDIMENT AND EROSION CONTROLS AS SHOWN ON THESE PLANS AND SHALL MAINTAIN ALL EROSION CONTROL MEASURES AS NECESSARY DURING THE ENTIRE CONSTRUCTION PERIOD.
- TEMPORARY DIVERSION SHALES SHALL BE PROVIDED AS NECESSARY TO DIRECT RUNOFF TO THE SEDIMENT BASINS DURING CONSTRUCTION.
- ANTI-TRACKING PADS (R.I. STD. 4.9.0) SHALL BE PROVIDED AT ALL POINTS OF EGRESS OR INGRESS AND SHALL BE MAINTAINED TO LIMIT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADS.
- EROSION CONTROL BARRIERS SHALL BE INSTALLED AS SHOWN ON THE GRADING, DRAINAGE AND UTILITY PLAN PRIOR TO COMMENCEMENT OF CONSTRUCTION OPERATIONS.
- SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A WEEKLY BASIS AND AFTER EACH STORM EVENT OF 0.25 INCH OR GREATER DURING CONSTRUCTION TO INSURE THAT CHANNELS, DITCHES AND PIPES ARE CLEAR OF DEBRIS AND THAT THE EROSION CONTROL BARRIERS ARE INTACT.
- DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL CLEAN AND MAINTAIN EROSION CONTROL BARRIERS WHEN SEDIMENT ACCUMULATES TO ONE HALF THE HEIGHT OF THE HAY BALES OR ONE THIRD THE HEIGHT OF SILT FENCE DURING CONSTRUCTION OPERATIONS. MATERIAL COLLECTED FROM THE SILTATION BARRIERS SHALL BE REMOVED AS NECESSARY AND DISPOSED IN AN UPLAND AREA.
- THE CONTRACTOR SHALL SCHEDULE HIS WORK TO ALLOW THE FINISHED SUB GRADE ELEVATIONS TO DRAIN PROPERLY WITHOUT PONDING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNOFF PRIOR TO APPLICATION OF SURFACE PAVING. PROVIDE TEMPORARY POSITIVE DRAINAGE, AS REQUIRED, TO STABILIZED DISCHARGE POINTS.
- INSTALLATION OF THE EROSION CONTROL BARRIERS AS ILLUSTRATED IS INTENDED TO REPRESENT THE MINIMUM SEDIMENTATION CONTROL FACILITIES NECESSARY TO MEET ANTICIPATED SITE CONDITIONS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AS CONDITIONS WARRANT OR AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
- REQUIRED SEDIMENTATION CONTROL FACILITIES MUST BE PROPERLY ESTABLISHED, CLEARLY VISIBLE AND IN OPERATION PRIOR TO INITIATING ANY LAND CLEARING ACTIVITY AND/OR OTHER CONSTRUCTION RELATED WORK. SUCH FACILITIES SHALL REPRESENT THE LIMIT OF WORK. WORKERS SHALL BE INFORMED THAT NO CONSTRUCTION ACTIVITY IS TO OCCUR BEYOND THE LIMIT OF WORK AT ANY TIME THROUGHOUT THE CONSTRUCTION PERIOD.
- THE CONTRACTOR SHALL MAINTAIN A SUFFICIENT RESERVE OF VARIOUS EROSION CONTROL MATERIALS ON-SITE AT ALL TIMES FOR EMERGENCY PURPOSES OR ROUTINE MAINTENANCE.
- CATCH BASINS AND STORM DRAIN INLETS SHALL BE PROTECTED WITH HAY BALES (R.I. STD. 4.0) OR SEDIMENT BAGS IN PAVED AREAS.
- DEWATERING WASTE WATERS PUMPED FROM EXCAVATIONS WILL BE CONVEYED BY HOSE TO AN UPLAND AREA AND DISCHARGED INTO HAY BALE CORRALS OR SEDIMENTATION BAGS OUTSIDE ALL WETLAND AREAS.
- THE CONTRACTOR SHALL NOT REMOVE ANY HAY BALES, SILT FENCE OR OTHER EROSION CONTROLS UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BECOME STABILIZED.
- CONSTRUCTION SITE WASTE MATERIALS WILL BE PROPERLY CONTAINED ON-SITE AND DISPOSED OFF-SITE AT A LOCATION IN ACCORDANCE WITH THE LOCAL AND STATE REGULATIONS.
- RIP-RAP OR OTHER ENERGY DISSIPATORS WILL BE INSTALLED AS SHOWN ON THE PLANS AND SHALL BE UTILIZED IN OTHER LOCATIONS AS NECESSARY TO PREVENT SCOUR.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF COMPLETION OF WORK IN THAT AREA.
- ALL DRAINAGE STRUCTURES SHALL BE CLEARED OF ACCUMULATED SEDIMENT PRIOR TO ACCEPTANCE OF FINAL PROJECT.



TYPICAL WATER MAIN TRENCH DETAIL
NOT TO SCALE



NOTES:

- ALL CONCRETE SHALL BE CL. B (AE) CONCRETE.
- CONCRETE THRUST BLOCKS SHALL BEAR AGAINST UNDISTURBED EARTH. IN AREAS WHERE BEARING SOILS HAVE BEEN DISTURBED, RESTRAINED JOINTS SHALL BE USED.
- ALL WATER MAIN BENDS, TEES, MAIN TAPS, AND END CAPS SHALL REQUIRE A CONCRETE THRUST BLOCK.

TEES						HORIZONTAL BENDS						VERTICAL BENDS						ANCHORAGES									
PIPE SIZE-D (DIA.)						PIPE SIZE-D (DIA.)						PIPE SIZE-D (DIA.)						PIPE SIZE-D (DIA.)									
	6"	8"	12"	16"	20"	BEND	6"	8"	12"	16"	20"	BEND	6"	8"	12"	16"	20"	BEND	6"	8"	12"	16"	20"				
A	8"	10"	1'-0"	1'-3"	1'-6"	1/8	X	1'-0"	1'-0"	1'-0"	1'-3"	1'-6"	1/8	L	1'-3"	1'-8"	2'-6"	3'-6"	4'-8"	1/8	R	2'-6"	3'-0"	4'-6"	5'-4"	6'-0"	
B	8"	10"	1'-0"	1'-3"	1'-6"		Y	1'-0"	1'-6"	2'-0"	2'-6"	3'-0"								S	2'-6"	2'-6"	3'-6"	2'-6"	3'-6"		
C	10"	1'-0"	1'-3"	1'-6"	1'-8"		Z	8"	10"	1'-2"	1'-4"	1'-6"								T	3'-0"	4'-0"	4'-6"	2'-0"	3'-6"		
E	8"	10"	1'-2"	1'-6"	1'-10"	1/16	X	1'-0"	1'-0"	1'-0"	1'-3"	1'-6"	1/16	L	9"	1'-0"	1'-9"	2'-6"	3'-0"	1/16	R	2'-0"	2'-8"	4'-0"	4'-6"	5'-0"	
							Y	1'-0"	1'-4"	1'-6"	1'-9"	2'-6"	1/16	L	9"	7"	10"	1'-0"	1'-2"	1/16	S	1'-9"	2'-3"	2'-6"	3'-2"	3'-8"	
							Z	8"	10"	1'-2"	1'-4"	1'-6"								T	2'-6"	3'-4"	4'-0"	6'-0"	8'-6"		
						1/32	X	1'-0"	1'-0"	1'-0"	1'-2"	1'-4"	1/32	L	6"	8"	1'-0"	1'-4"	1'-8"	1/32	R	1'-6"	2'-0"	3'-0"	3'-8"	4'-3"	
							Y	1'-0"	1'-0"	1'-0"	1'-2"	1'-4"	1/32	L	6"	7"	7"	10"	1'-0"	1'-2"	1/32	S	1'-3"	1'-9"	2'-0"	2'-4"	2'-6"
							Z	8"	10"	1'-2"	1'-4"	1'-6"	1/32	M	7"	7"	8"	10"	1'-0"	1'-0"	1/32	T	2'-0"	2'-6"	3'-0"	4'-6"	5'-9"

CONCRETE THRUST BLOCKS
NOT TO SCALE

Not
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For Construction

Revisions:

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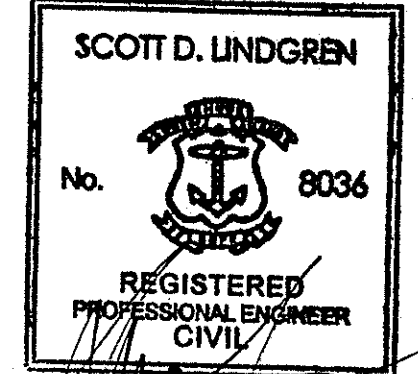
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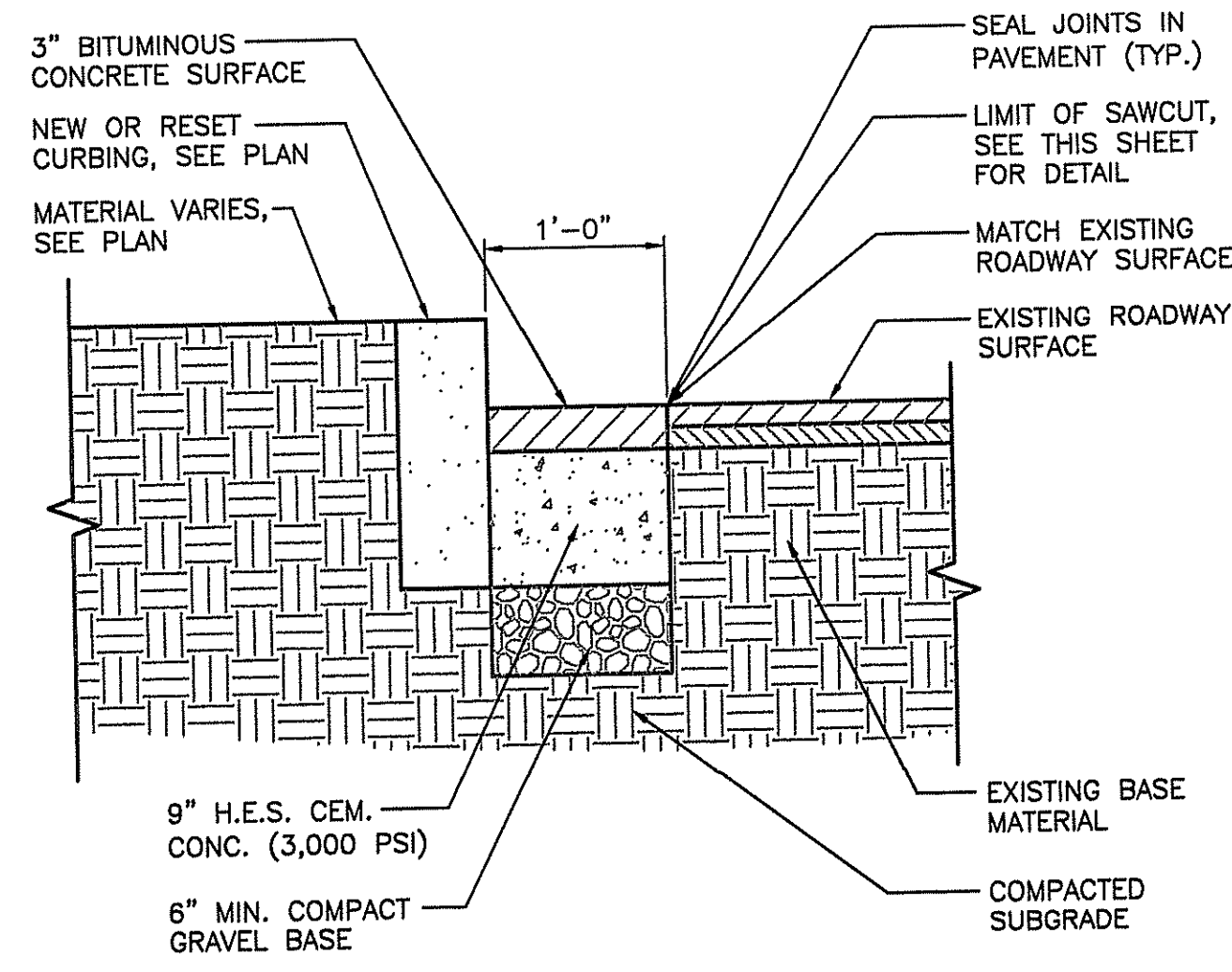


CIVIL DETAILS
Cass Park - Phase 1
CASS AVENUE
WOONSOCKET, RI

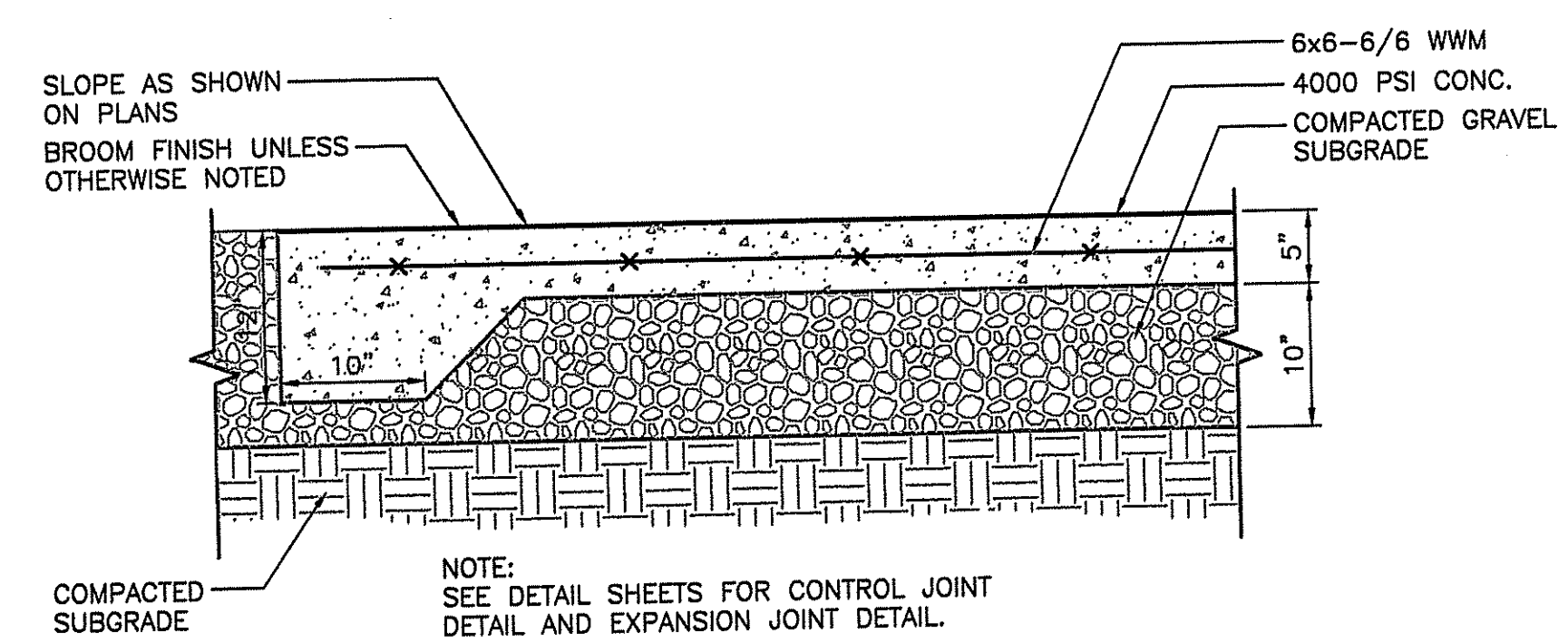
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Sheet 9 of 12

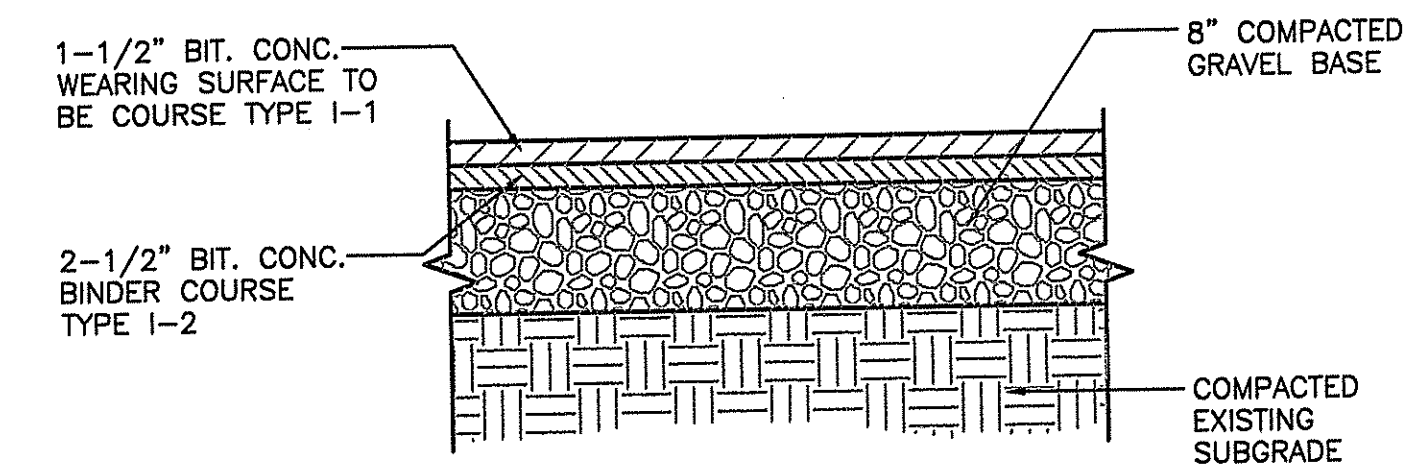
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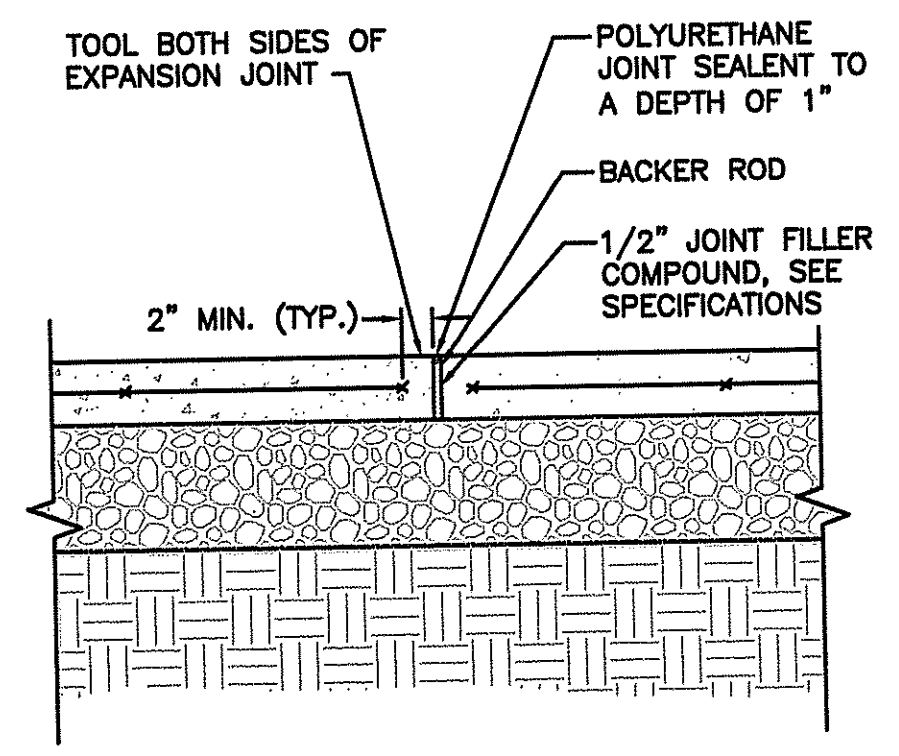
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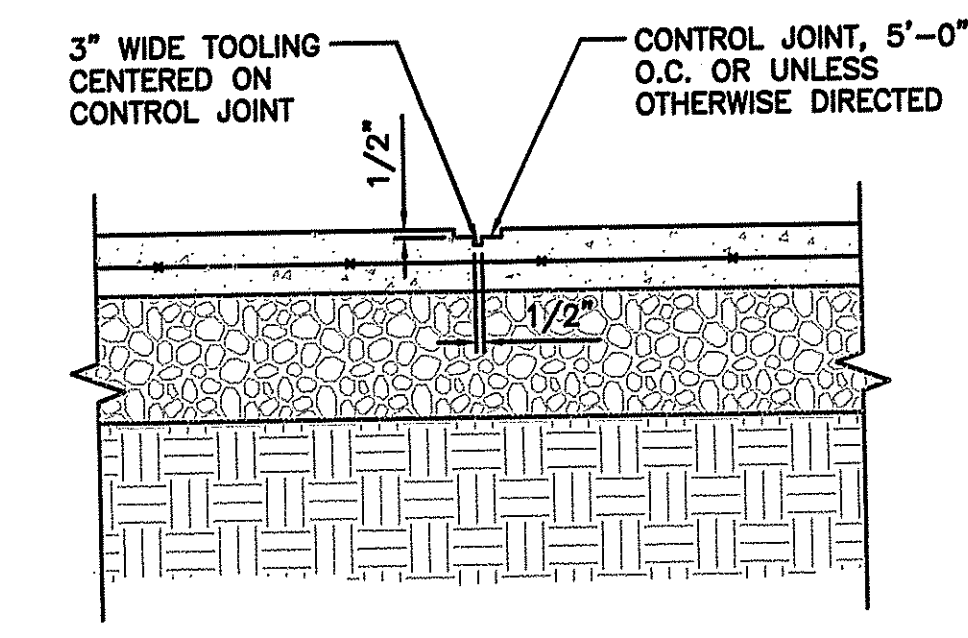
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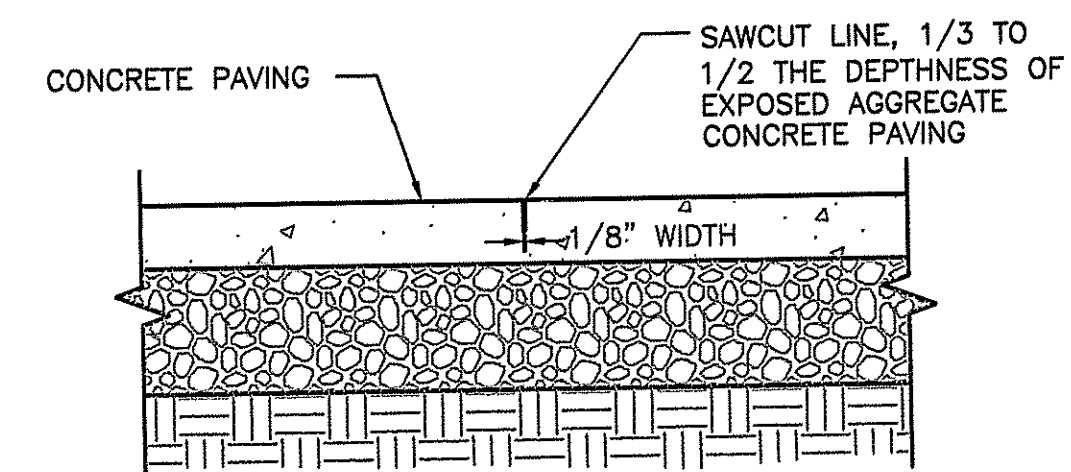
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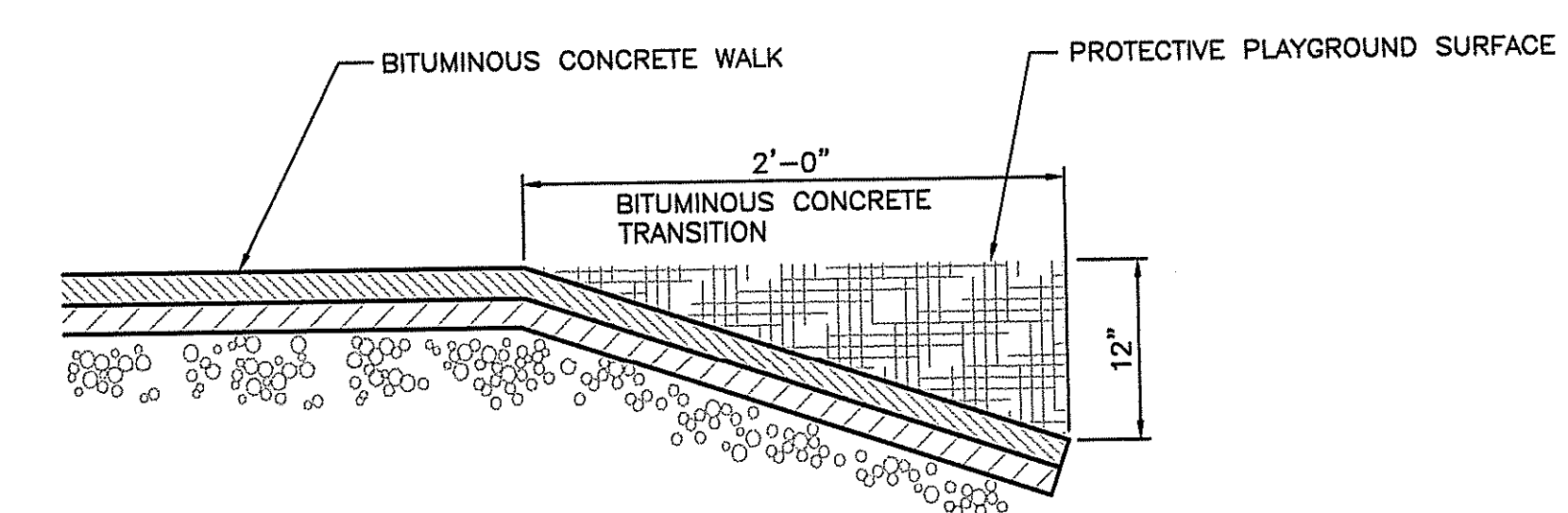
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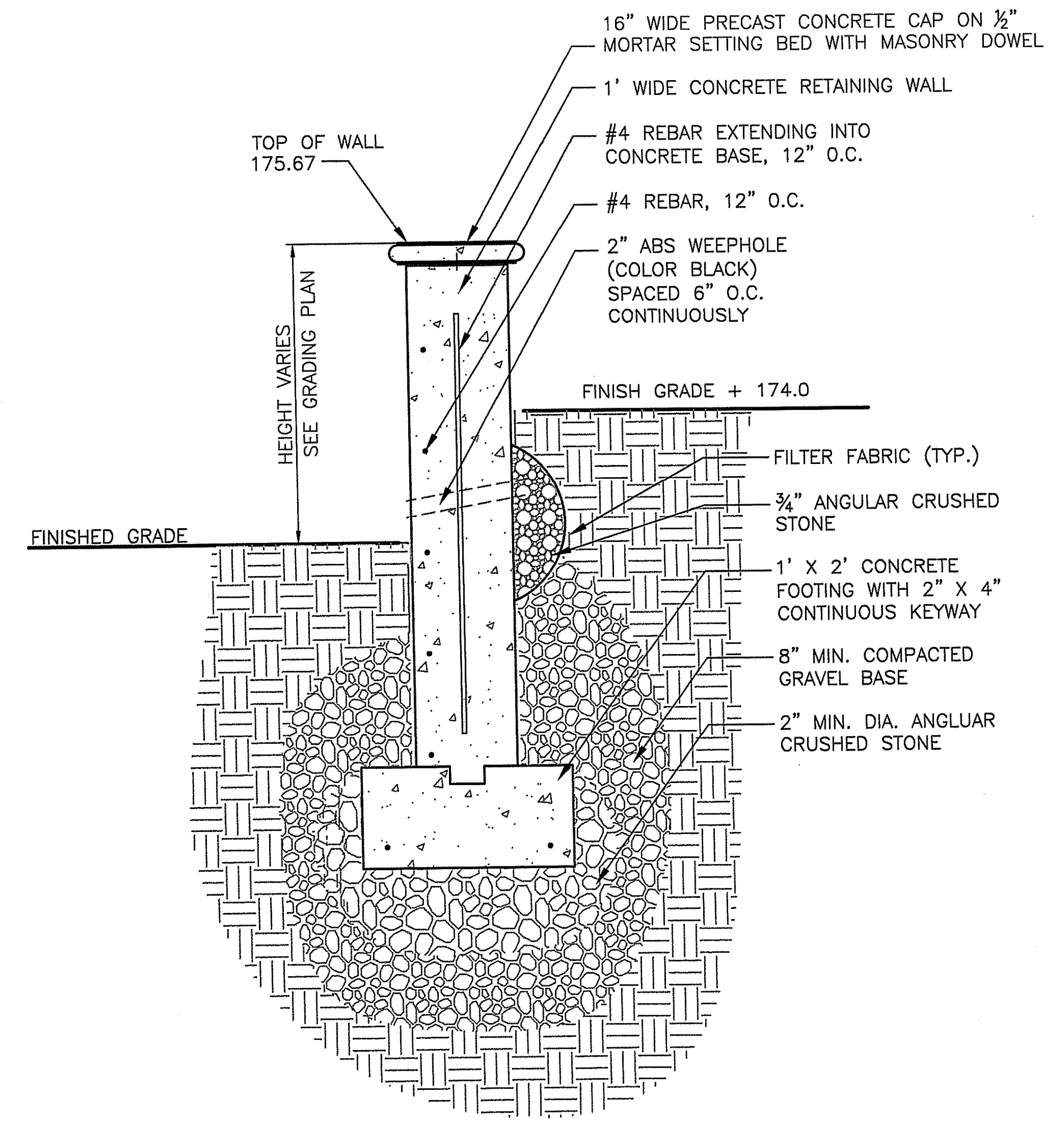
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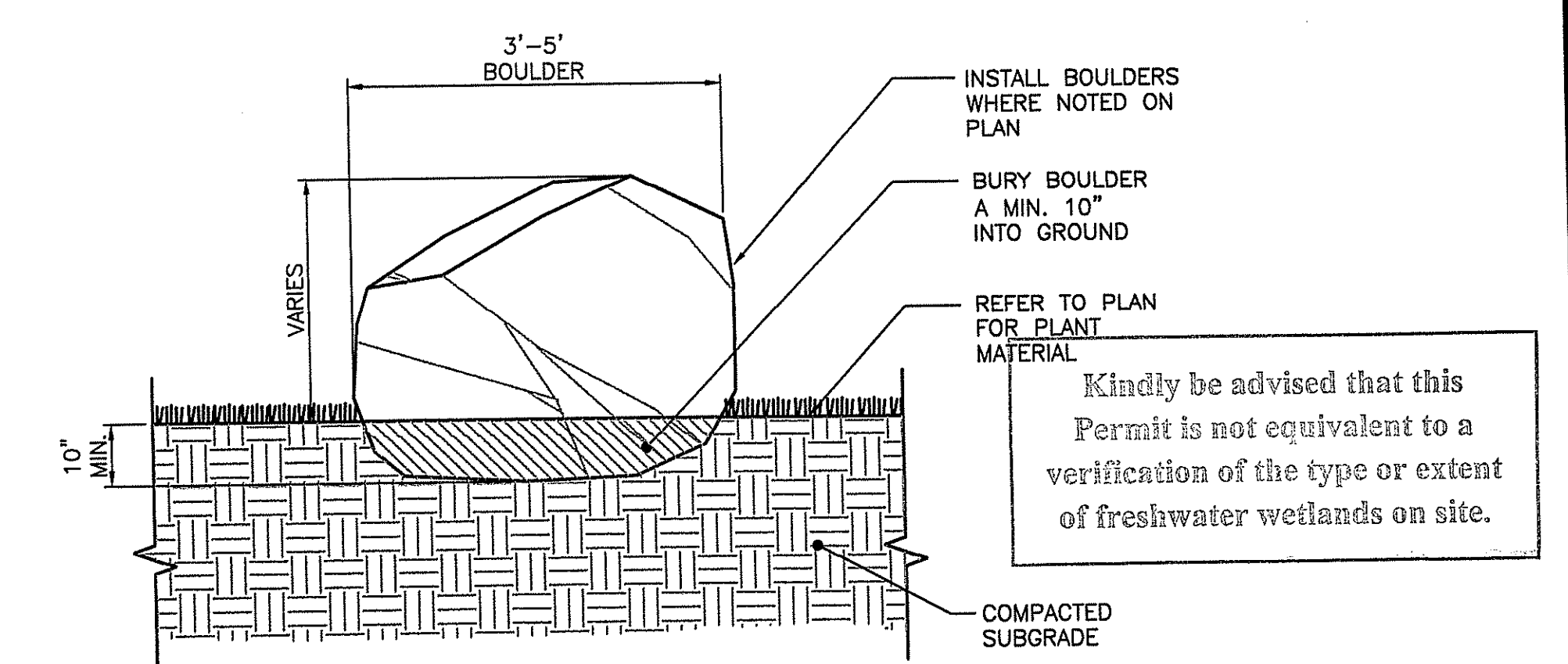
6 SAWCUT LINE CONTROL JOINT DETAIL
NOT TO SCALE



7 BITUMINOUS CONCRETE TRANSITION DETAIL
NOT TO SCALE



8 CONCRETE RETAINING WALL DETAIL
NOT TO SCALE



9 BOULDER PLACEMENT DETAIL
NOT TO SCALE

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED NOV 18 2008 FILE # 08-0316
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

W. Joseph Conroy

Not
Issued
For Construction

Revisions:

Job No: P-1002B
 Dwg No: SD-1
 Drawn: MW, KK
 Checked: KKK, RC
 Issued: SEPTEMBER 2008

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 88-A Kinnelon Ave., East Providence, RI 02914 Tel: (401) 962-2071 Fax: (401) 962-2011 E-mail: gl@aiga.org

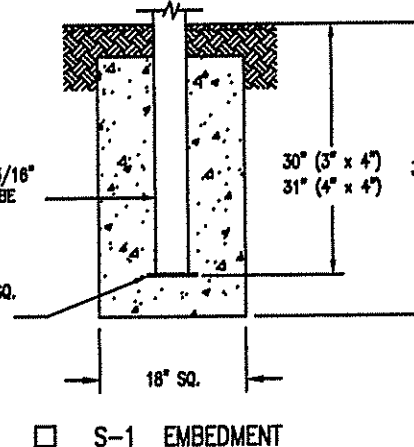
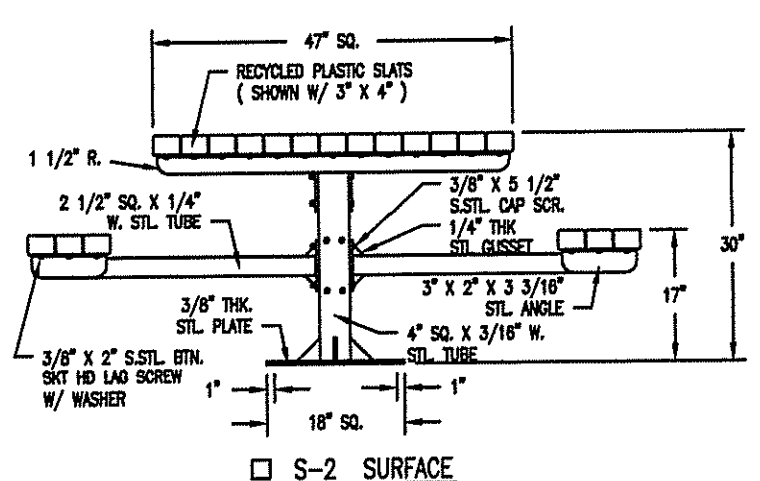
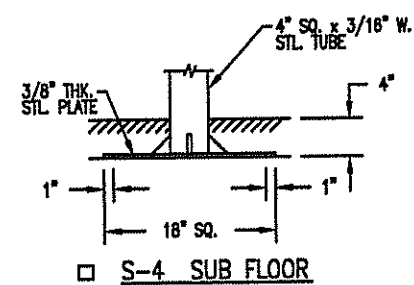
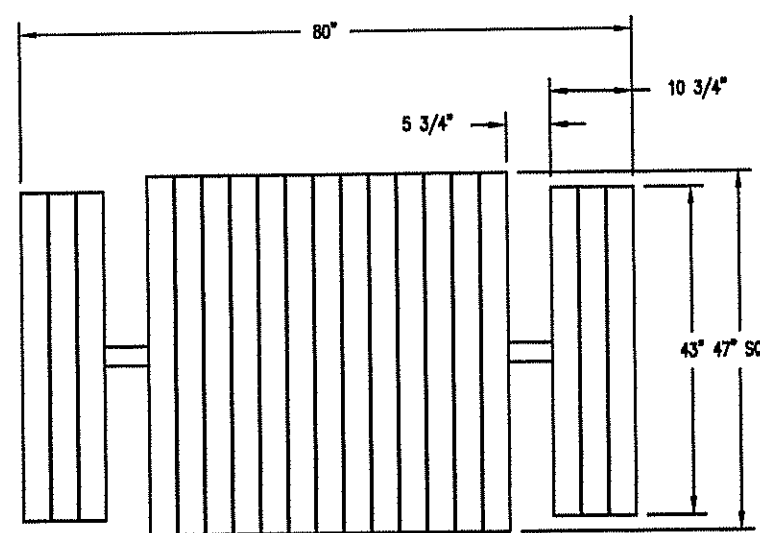
DETAIL SHEET 1
 Cass Park - Phase 1
 CITY OF WOONSOCKET (APPLICANT)
 CASS AVENUE
 MAP 40A, BLOCK 7, LOT 4
 WOONSOCKET, RI

PERMITTING DOCUMENTS

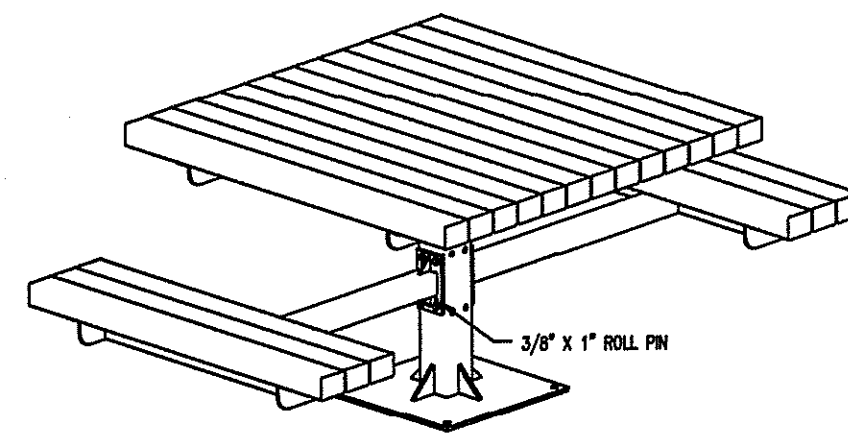
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Sheet 10 of 12

SD-1



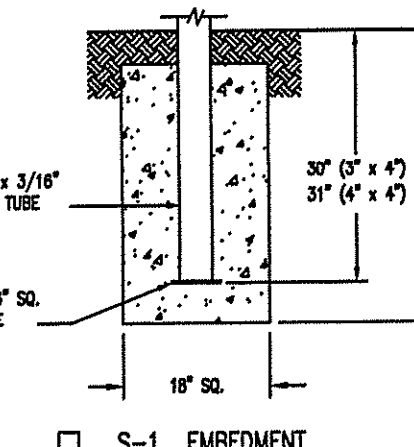
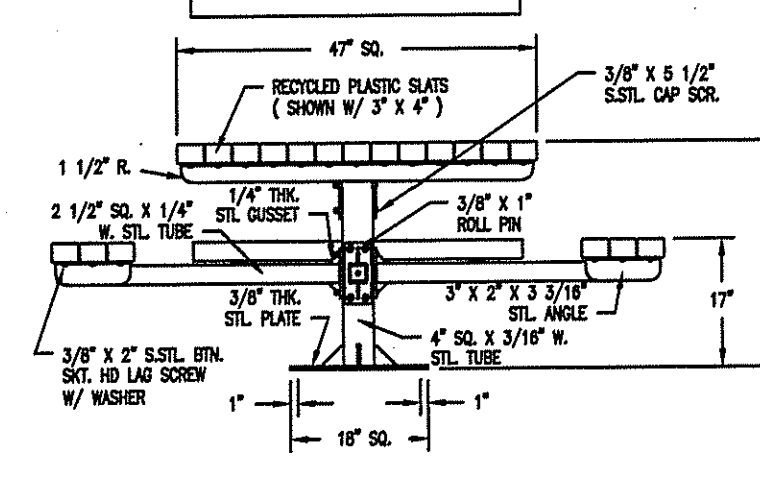
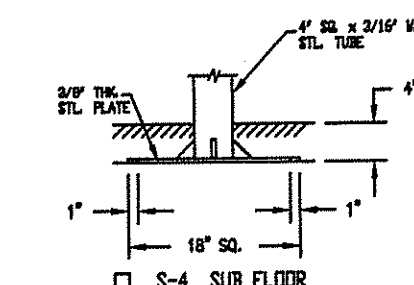
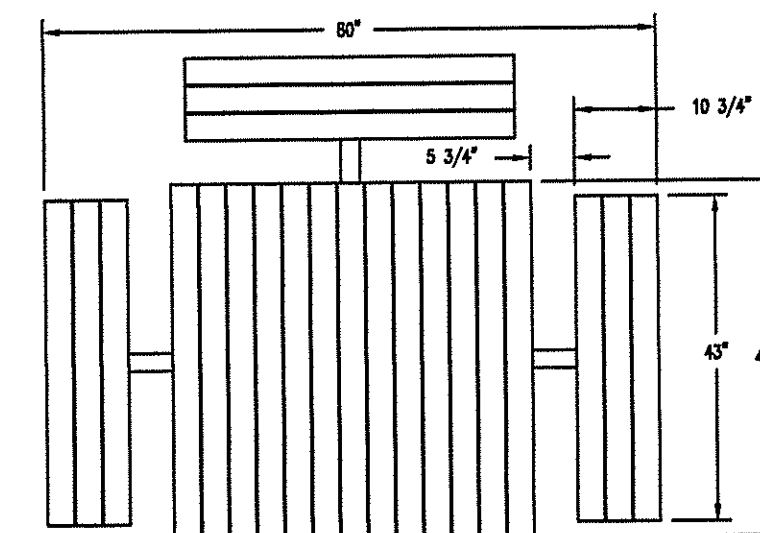
- SLAT OPTIONS**
- ☐ "CEDAR" RECYCLED PLASTIC
 - ☐ "GREEN" RECYCLED PLASTIC
 - ☐ "GREY" RECYCLED PLASTIC
 - ☐ "REDWOOD" RECYCLED PLASTIC
 - ☐ OTHER



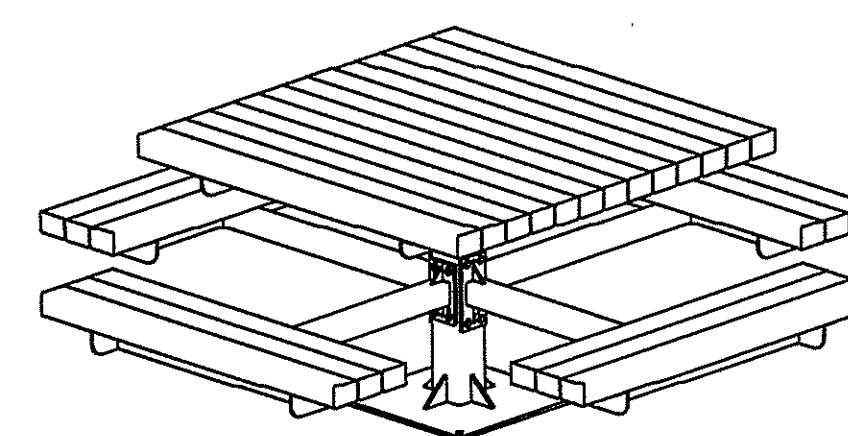
- NOTES**
- 1) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
 - 2) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED FOR OPTIONS S-2 AND S-4.

- W/ 2 SEATS**
- ☐ 76-32PL (3' x 4')
 - ☐ 76-42PL (4' x 4')

1 PEDESTAL TABLE A DETAIL AND ASSEMBLY NOT TO SCALE



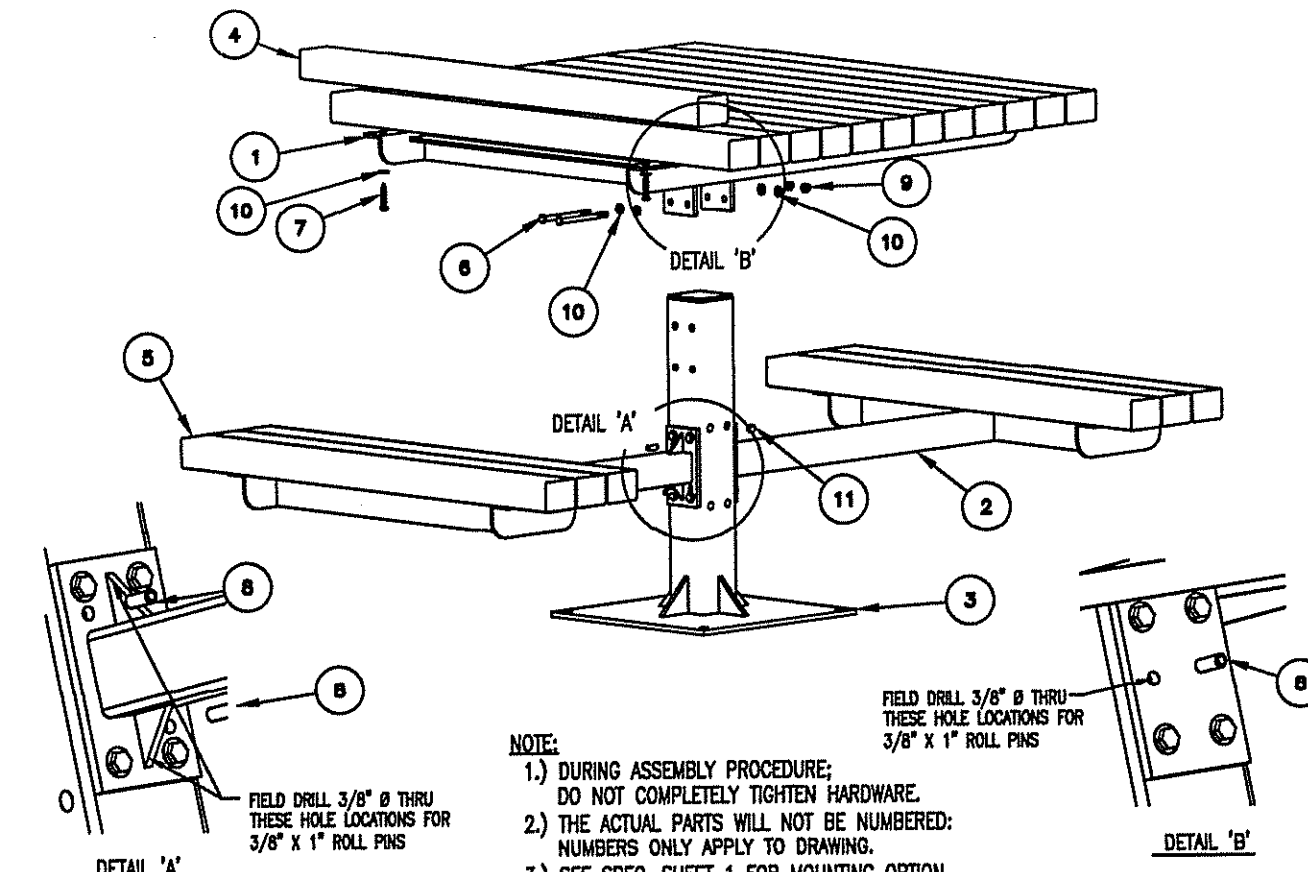
- SLAT OPTIONS**
- ☐ "CEDAR" RECYCLED PLASTIC
 - ☐ "GREEN" RECYCLED PLASTIC
 - ☐ "GREY" RECYCLED PLASTIC
 - ☐ "REDWOOD" RECYCLED PLASTIC
 - ☐ OTHER



- NOTES**
- 1) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
 - 2) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED FOR OPTIONS S-2 AND S-4.

- W/ 4 SEATS**
- ☐ 76-34PL (3' x 4')
 - ☐ 76-44PL (4' x 4')

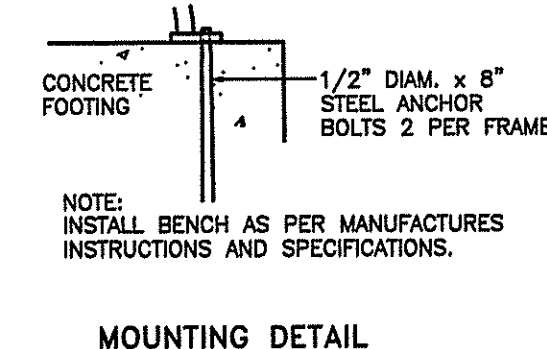
2 PEDESTAL TABLE B DETAIL AND ASSEMBLY NOT TO SCALE



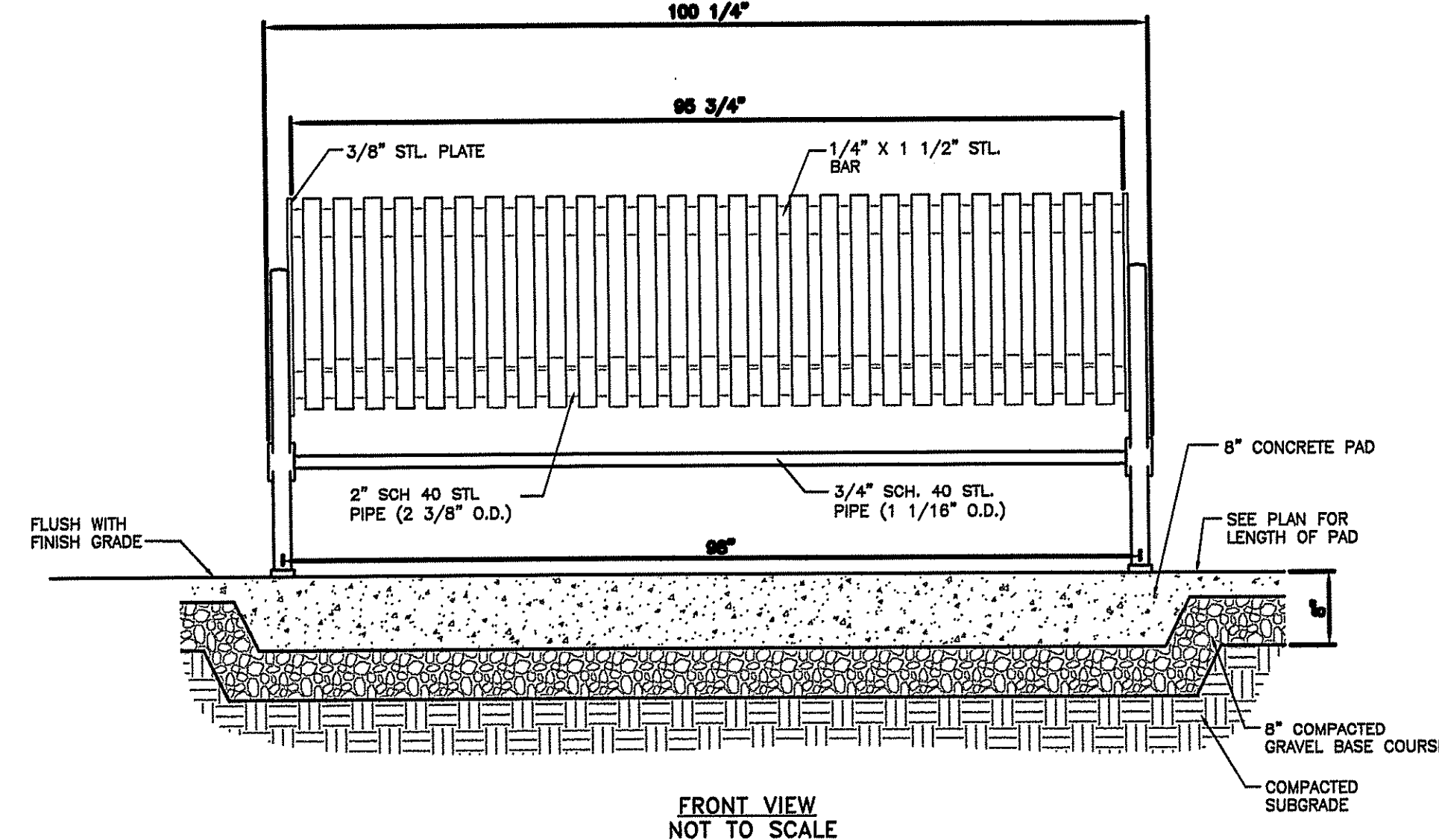
- NOTE:**
- 1) DURING ASSEMBLY PROCEDURE: DO NOT COMPLETELY TIGHTEN HARDWARE.
 - 2) THE ACTUAL PARTS WILL NOT BE NUMBERED: NUMBERS ONLY APPLY TO DRAWING.
 - 3) SEE SPEC. SHEET 1 FOR MOUNTING OPTION.
- STEP 1:**
- USE 1 - PC. CTR. POST FOR SURFACE MOUNT, 3" X 4" (3)
 - 1 - PC. TABLE TOP FRAME (1)
 - 4 - PCS. 3/8" X 5 1/2" SS. HEX HD. CAP SCR. (6)
 - 4 - PCS. 3/8" SS. NYLON LOCK NUT (9)
 - 8 - PCS. 3/8" SS. FLAT WASHER (10)
- ATTACH TABLE TOP FRAME (1) TO CTR. POST FOR SURFACE MOUNT, 3" X 4" (3) USING HARDWARE (6, 8, & 9). TIGHTEN TO SNUG FIT.**
- STEP 2:**
- USE 2 - PCS. SEAT SUPPORT ARM W/ 6 1/2" PLATE (2)
 - 4 - PCS. 3/8" X 5 1/2" SS. HEX HD. CAP SCR. (8)
 - 4 - PCS. 3/8" SS. NYLON LOCK NUT (9)
 - 8 - PCS. 3/8" SS. FLAT WASHER (10)
- ATTACH SEAT SUPPORT ARM W/ 6 1/2" PLATE (2) TO STEP 1 ASSEMBLY USING HARDWARE (8, 9, & 10). TIGHTEN TO SNUG FIT. REPEAT UNTIL ALL SEATS ARE ATTACHED.**
- STEP 3:**
- USE 13 - PCS. 3" X 4" X 47" PLASTIC TOP SLAT (4)
 - 6 - PCS. 3" X 4" X 43" PLASTIC SEAT SLAT (5)
 - 38 - PCS. 3/8" X 2" SS. BTN. SKT. HD. LAG SCR. (7)
 - 38 - PCS. 3/8" SS. FLAT WASHER (10)
- ATTACH 3" X 4" X 47" TOP SLATS (4) AND 3" X 4" X 43" SEAT SLATS (5) TO STEP 2 ASSEMBLY USING HARDWARE (7 & 10). TIGHTEN TO SNUG FIT. REPEAT UNTIL ALL SLATS ARE ATTACHED.**

- STEP 4:**
- USE 8 - PCS. BLACK PLASTIC PLUG (11)
- INSERT BLACK PLASTIC PLUG (11) INTO REMAINING HOLES IN CTR. POST FOR SURFACE MOUNT, 3/4" (3)**
- STEP 5:**
- UPON COMPLETION OF TABLE ASSEMBLY SQUARE ALL COMPONENTS THEN TIGHTEN ALL HARDWARE.
- STEP 6:**
- MOUNT AND ANCHOR AS SPECIFIED.
- STEP 7:**
- USE 6 - PCS. 3/8" X 1" STL. ROLL PIN (8)
- BE SURE SEAT AND TABLE TO ARE LEVEL. FIELD DRILL CTR. POST FOR SURFACE MOUNT (3) WITH 3/8" HOLE AT SEAT SUPPORT ARM W/ 6 1/2" PLATE (2) AND TABLE TOP FRAME (1) OPEN HOLE LOCATIONS. SEE DETAILS 'A' AND 'B'. DRIVE IN 3/8" X 1" ROLL PIN (8).**
- | ITEM | QTY | PART NO. | DESCRIPTION |
|------|-----|------------|-------------------------------------|
| 1 | 1 | 0-76-00-04 | TOP FRAME ASSEMBLY |
| 2 | 2 | 0-76-00-04 | SEAT SUPPORT ARM W/ 6 1/2" PLATE |
| 3 | 1 | 0-76-00-04 | CTR. POST FOR SURFACE MOUNT, 3/4" |
| 4 | 13 | 0-76-00-01 | 3" X 4" X 47" PLASTIC TOP SLAT |
| 5 | 6 | 0-76-00-02 | 3" X 4" X 43" PLASTIC SEAT SLAT |
| 6 | 8 | 1-12-009 | 3/8" X 5 1/2" SS. HEX HD. CAP SCR |
| 7 | 38 | 1-12-018 | 3/8" X 2" SS. BTN. SKT. HD. LAG SCR |
| 8 | 6 | 1-14-000 | 3/8" X 1" STL. ROLL PIN |
| 9 | 6 | 1-20-007 | 3/8" SS. NYLON LOCKNUT |
| 10 | 54 | 1-22-004 | 3/8" SS. FLAT WASHER |
| 11 | 8 | 5-10-009 | BLACK PLASTIC PLUG |

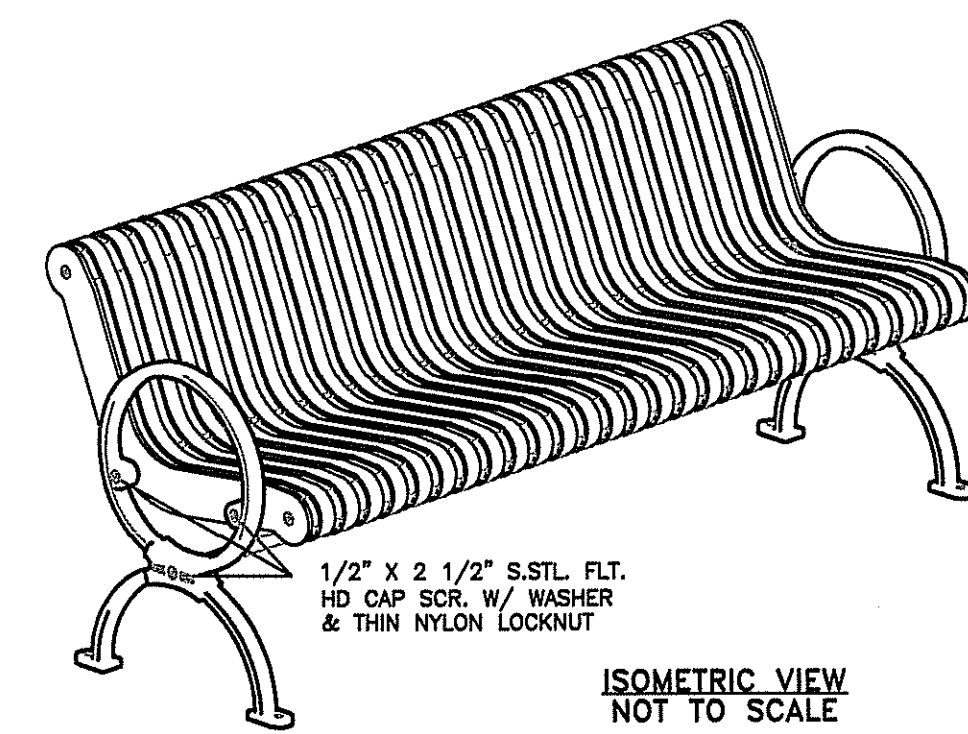
MANUFACTURER: DUMOR
SERIES: 76 SERIES PL-2
COLOR: GREY RECYCLED PLASTIC W/ BRONZE MOUNTING



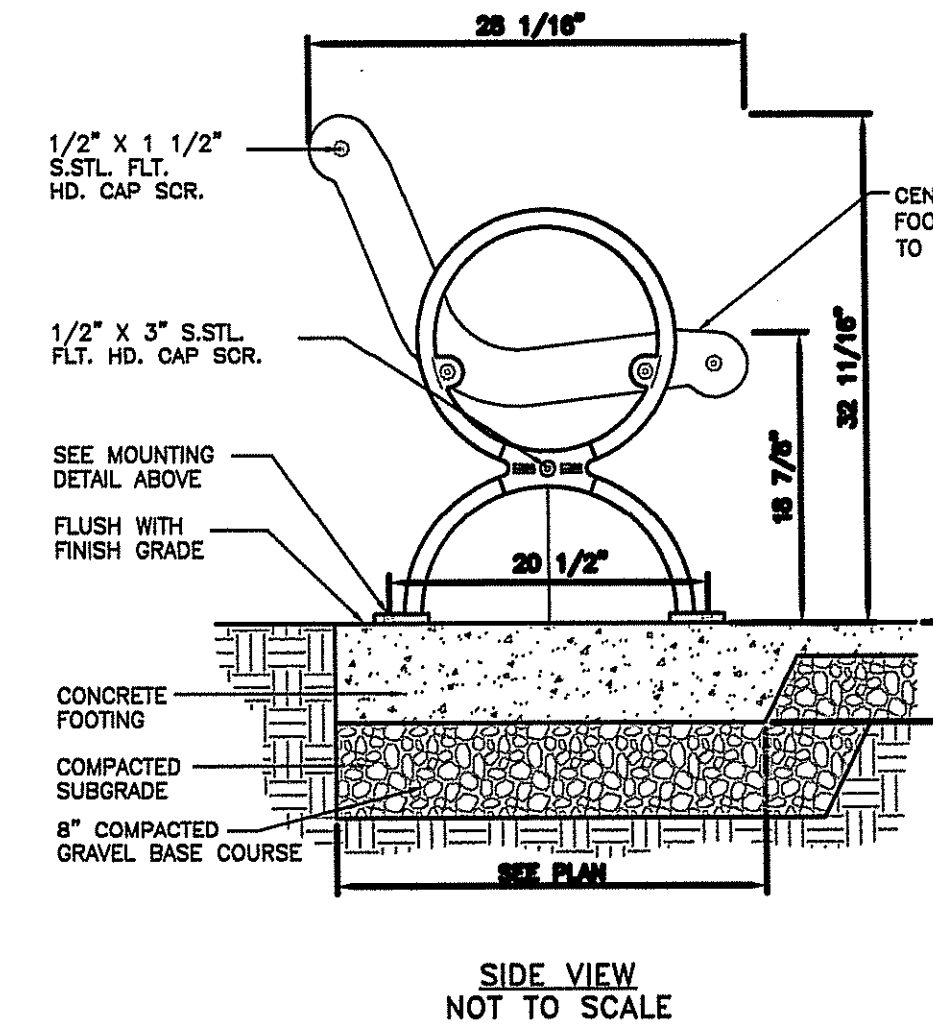
MOUNTING DETAIL



FRONT VIEW
NOT TO SCALE

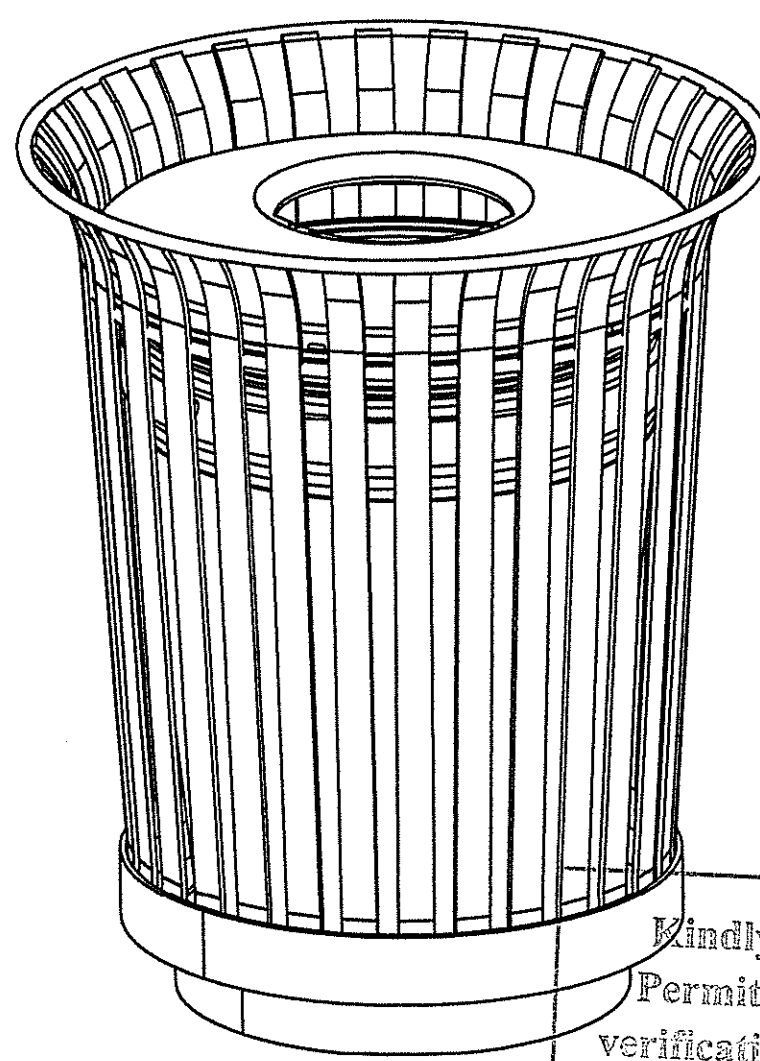
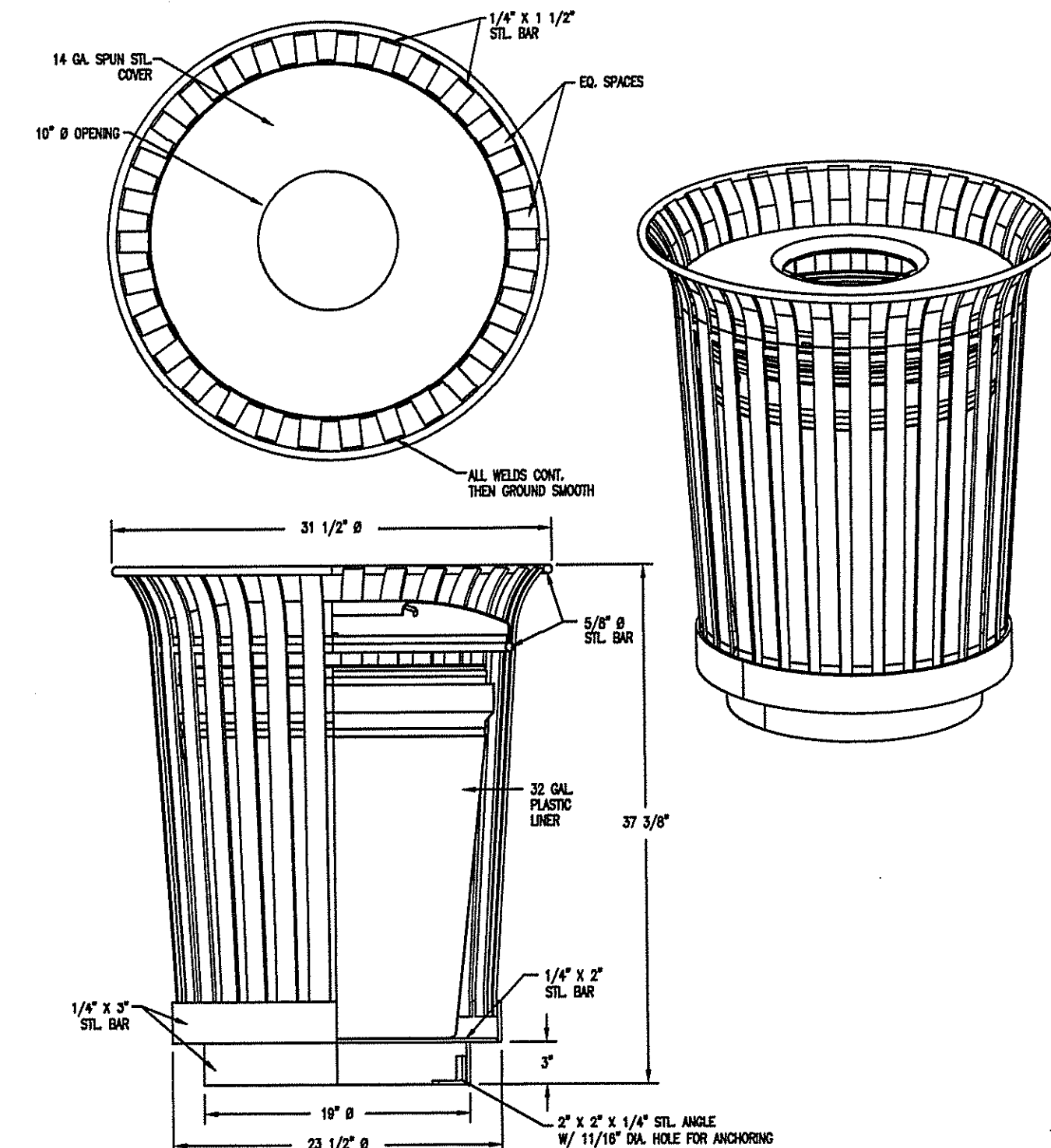


ISOMETRIC VIEW
NOT TO SCALE



SIDE VIEW
NOT TO SCALE

3 BENCH DETAIL NOT TO SCALE



Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

- NOTE:**
- 1) RECEPTACLE SHIPPED FULLY ASSEMBLED.
 - 2) COVER ATTACHED W/ 1/8" VINYL COATED CABLE.
 - 3) MOUNT AND ANCHOR AS SPECIFIED.

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W. Joseph Carey

MANUFACTURER: DUMOR
SERIES: 84-32-FTO
COLOR: GREY RECYCLED PLASTIC W/ BRONZE MOUNTING

4 RECEPTACLE DETAIL AND ASSEMBLY NOT TO SCALE

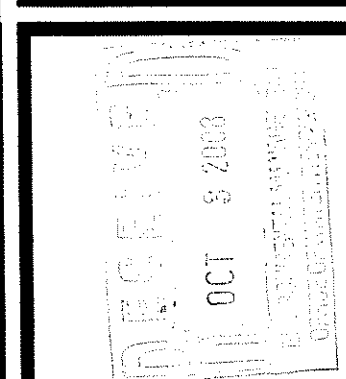


Not Issued For Construction

Revisions:

Job No: P-1032B
Dwg No: SD-2
Drawn: MW, KK
Checked: KK, KC, RC
Issued: SEPTEMBER 2008

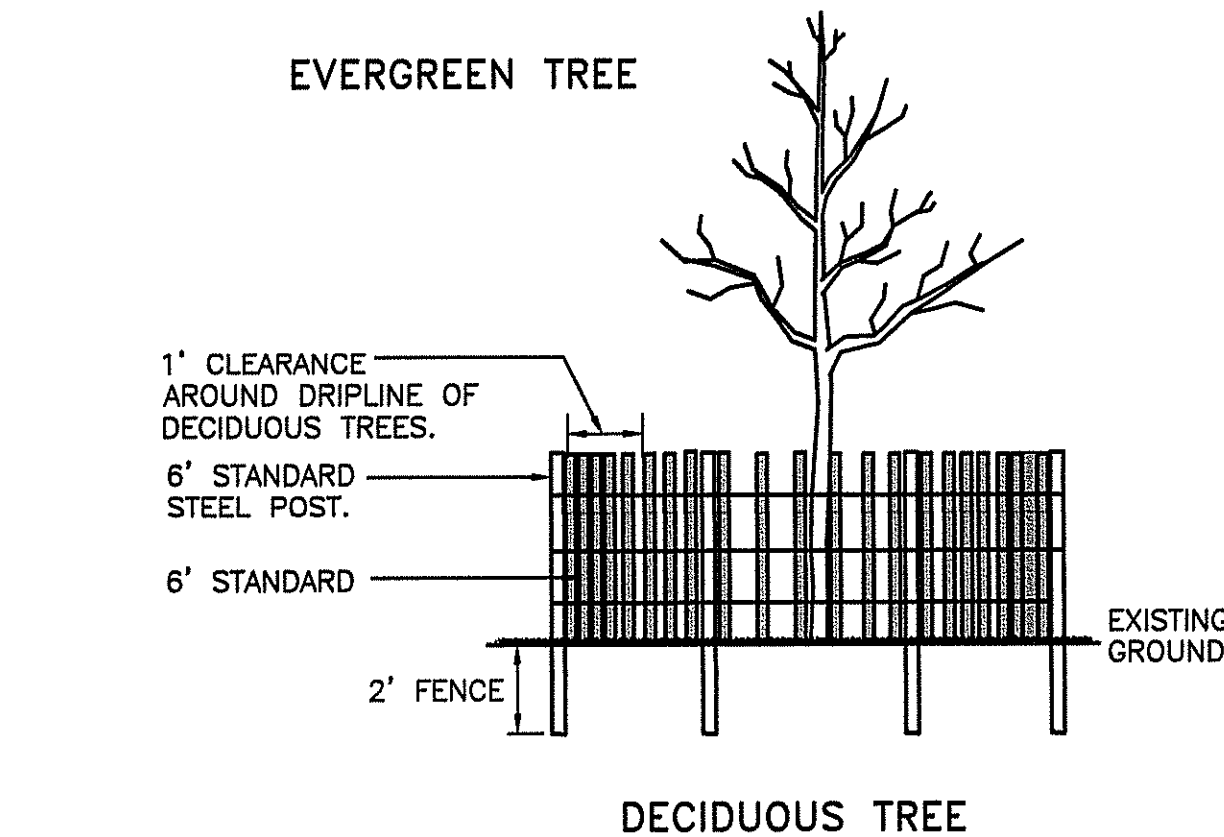
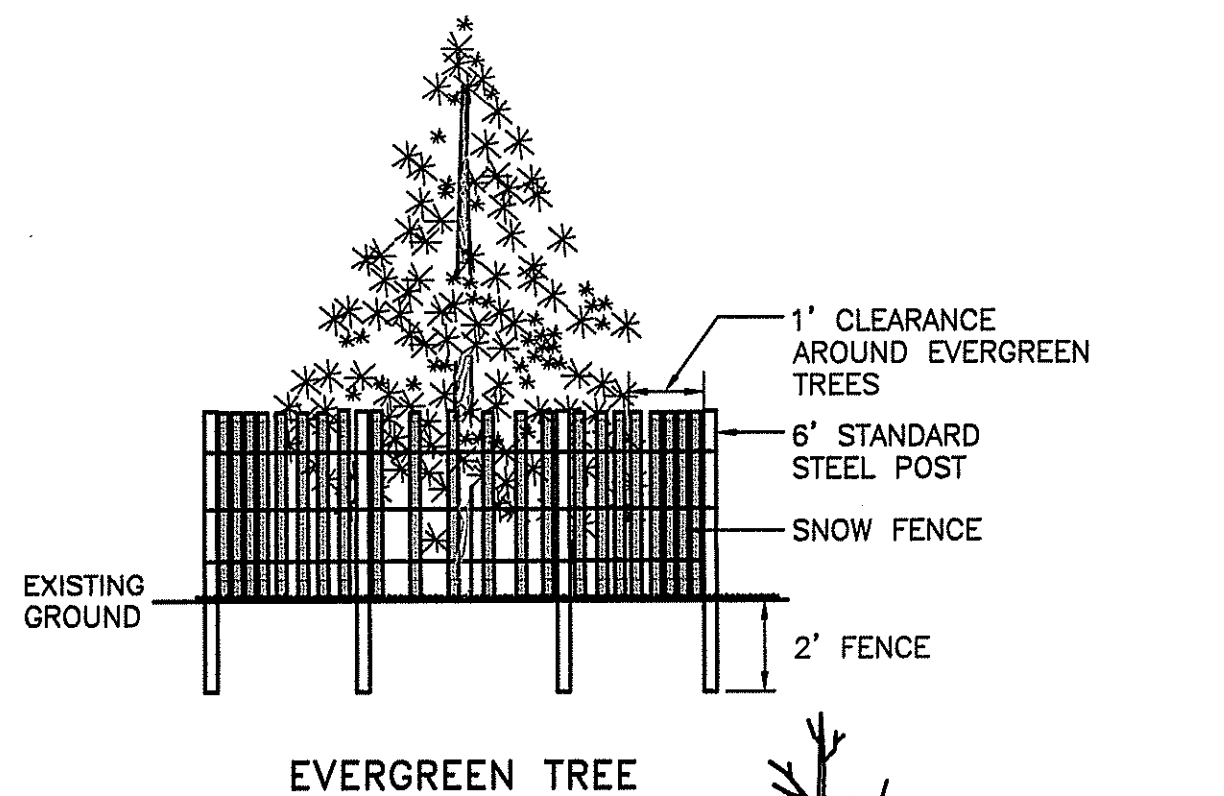
Gates, Leighton & Associates, Inc.
LANDSCAPE ARCHITECTURE
865-A Veterans Ave., East Providence, RI 02914 Tel: (401) 434-7511 Fax: (401) 434-7511
www.gatesleighton.com



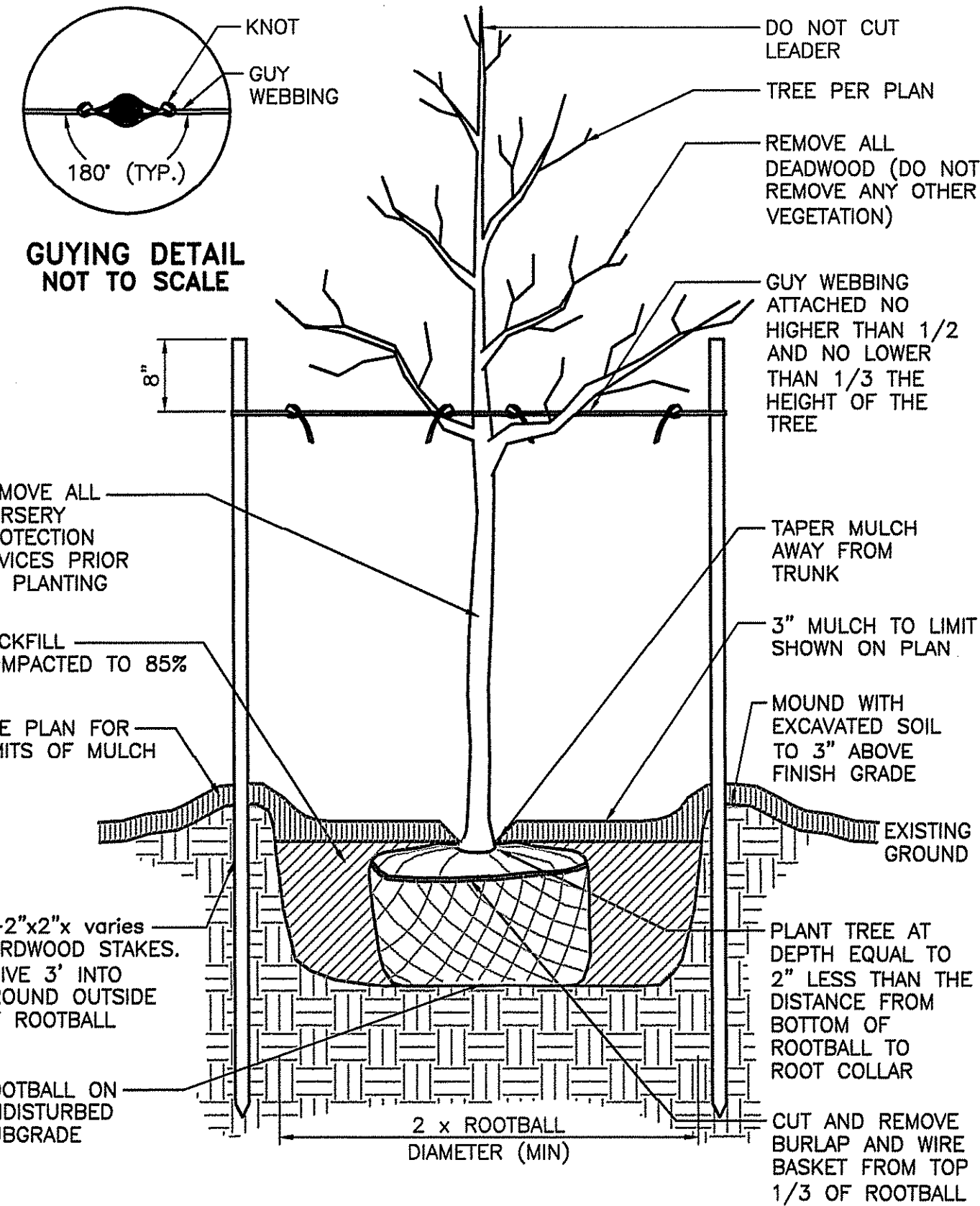
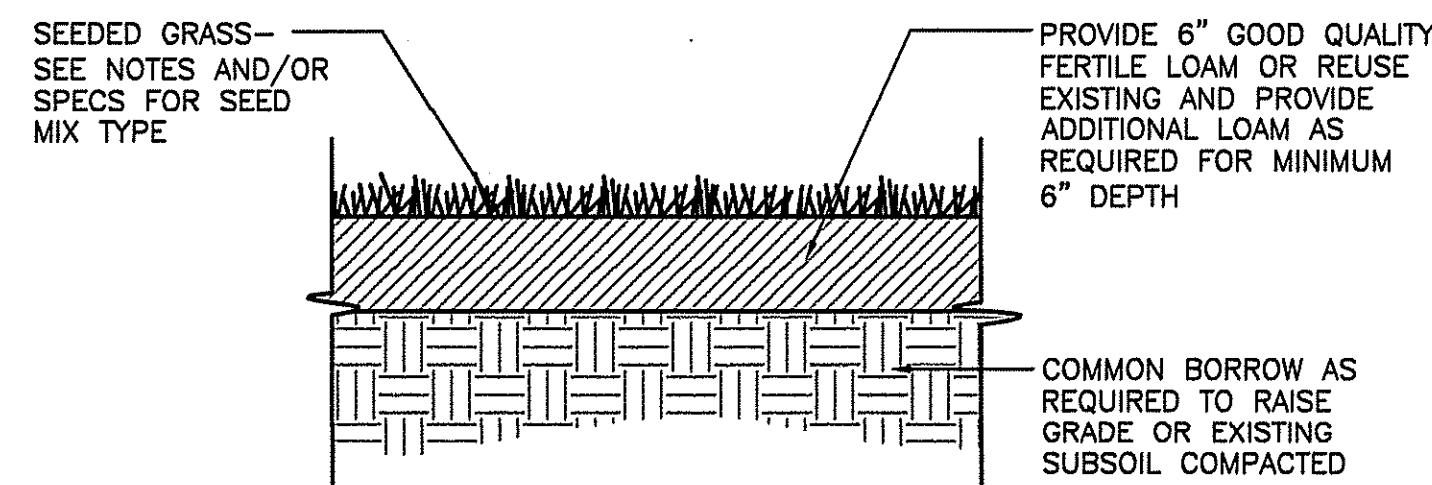
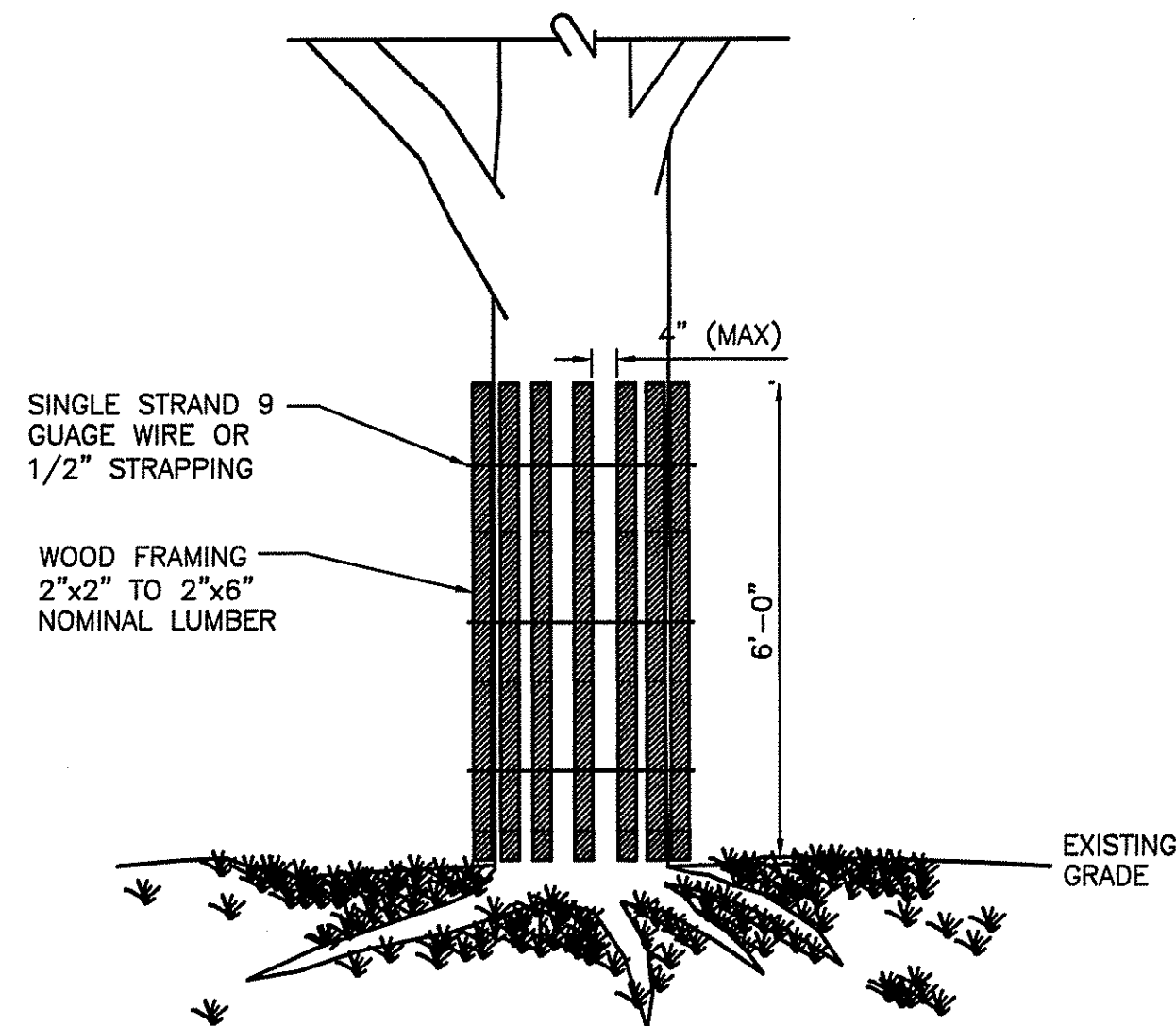
DETAIL SHEET 2
Cass Park - Phase 1
CITY OF WOONSOCKET (APPLICANT)
CASS AVENUE
MAP 40A, BLOCK 7, LOT 4
WOONSOCKET, RI

DOCUMENTS
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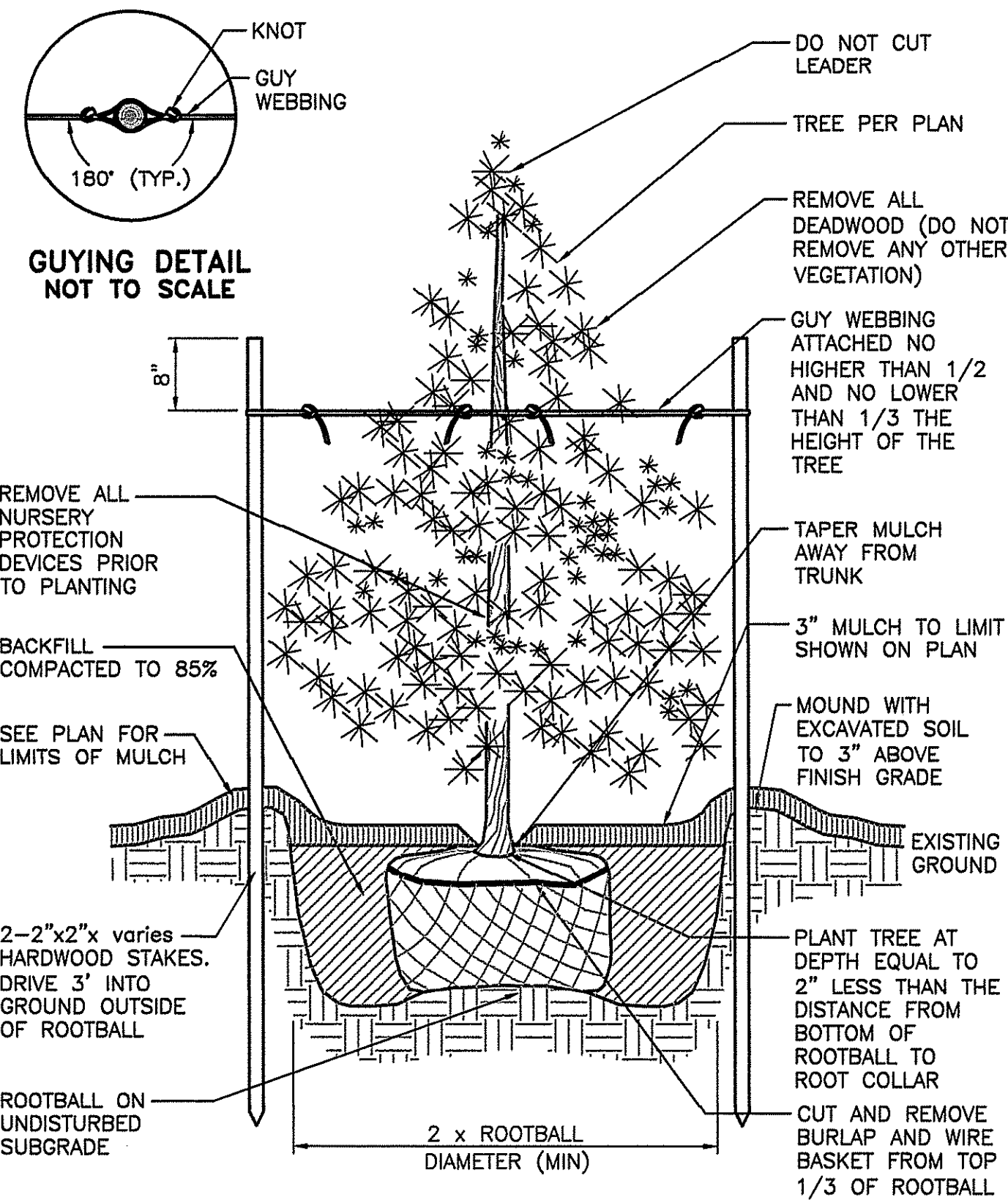
Sheet 11 of 12
SD-2



DRIPLINE TREE PROTECTION DETAIL
NOT TO SCALE

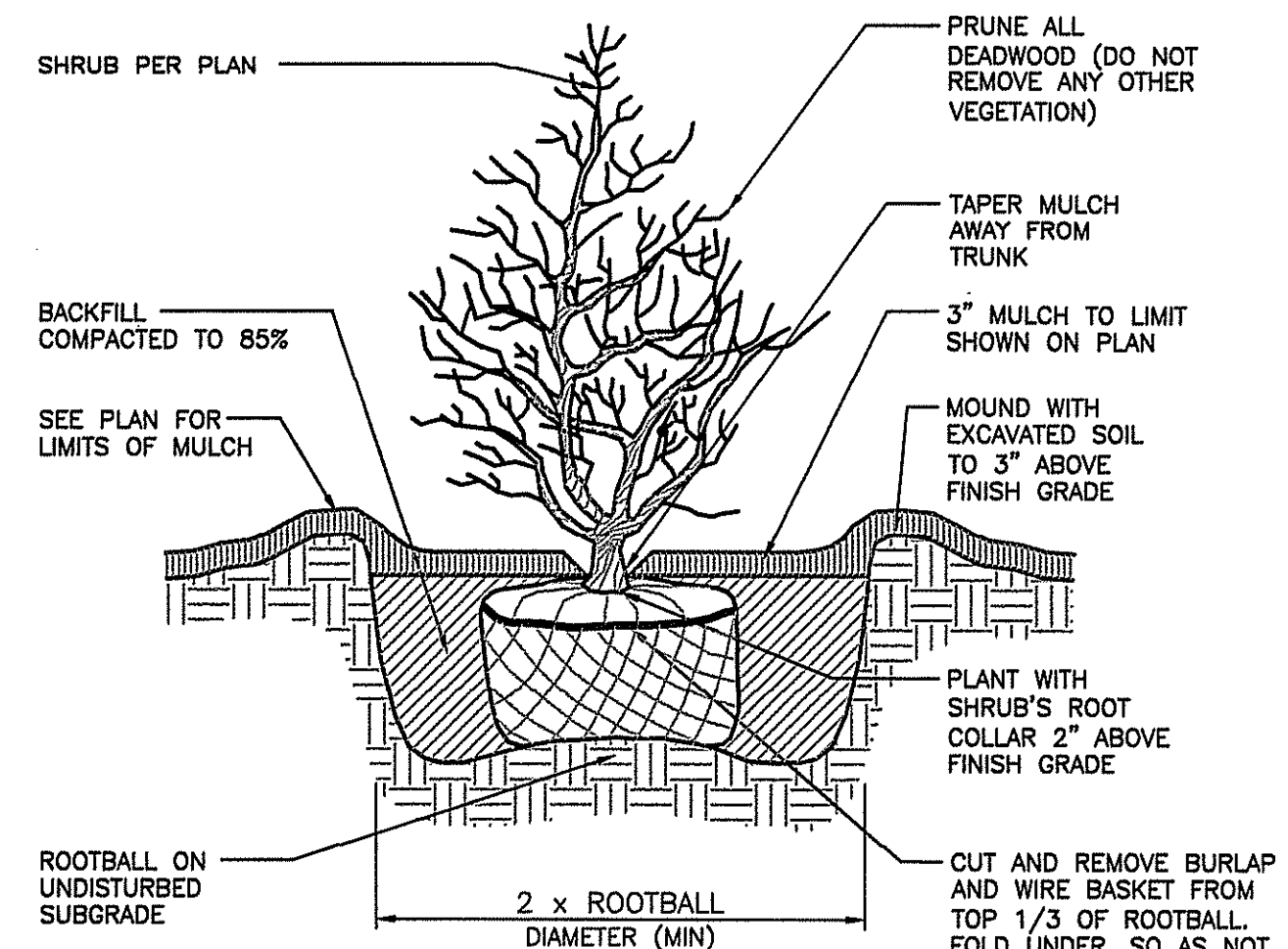
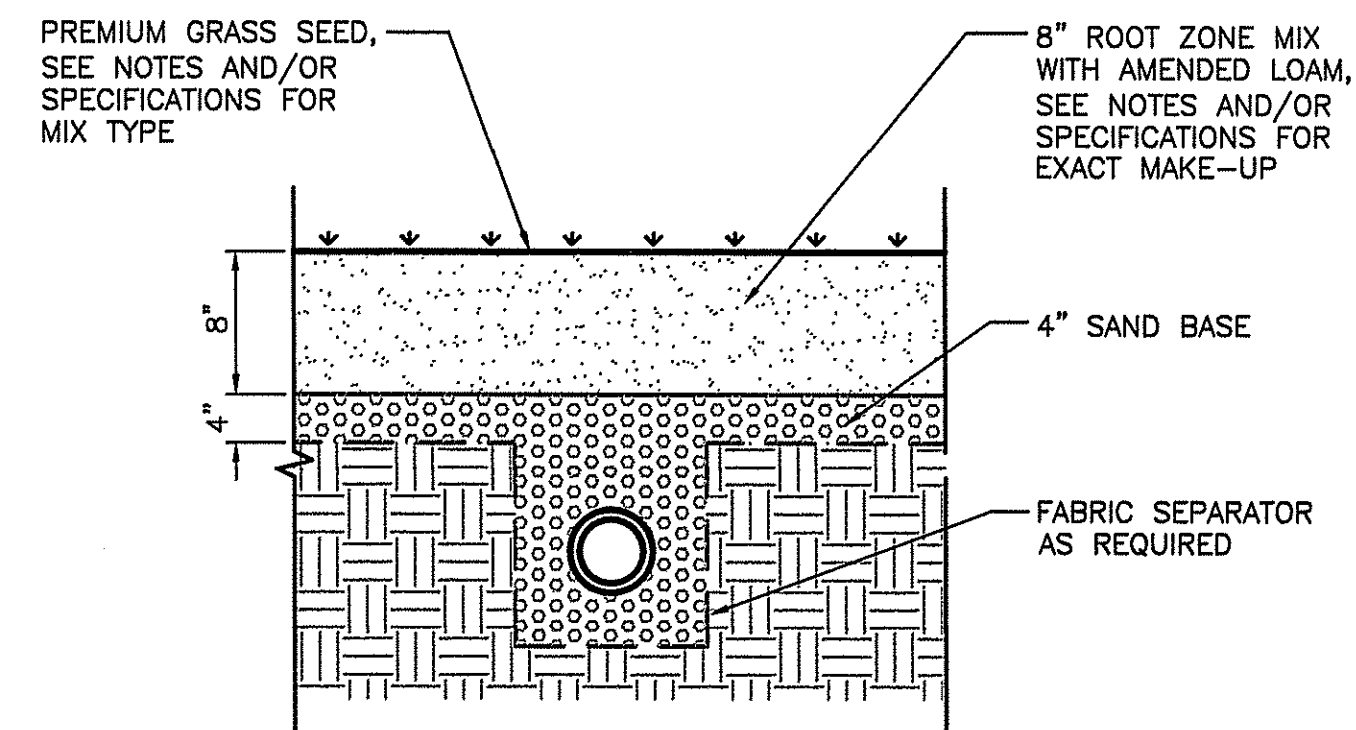


NOTE:
1. AFTER THE GUARANTEE PERIOD THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF STAKES AND GUY WEBBING.



NOTE:
1. AFTER THE GUARANTEE PERIOD THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF STAKES AND GUY WEBBING.

EVERGREEN TREE PLANTING DETAIL
NOT TO SCALE



SHRUB PLANTING DETAIL
NOT TO SCALE

GENERAL NOTES:

- All plant material must be tagged in the ground, at the nursery by the Landscape Architect. All plant material shall be commercially obtained and shall meet the American Association of Nurseryman standards for nursery stock, latest edition, and its amendments. Plant only during season normal to the particular variety. All plant inspections will be at the expense of the contractor. Permanent seals will be required.
- Cover all planting beds with 3" shredded hardwood bark mulch within a seventy-two hour period after planting. See plan for bed layout.
- All existing and proposed trees shown in lawn areas shall receive a 6' diameter mulch bed. Mulch shall be placed to a depth of 3". Remove all sod, roots, sticks and stones prior to placement of mulch.
- All plant materials furnished by the contractor shall be guaranteed for a period of one year from final acceptance of landscape work.
- Stake all trees over 5' as shown on details. Remove stakes at the end of the guarantee period.
- The contractor is responsible for keeping the site clean of miscellaneous debris throughout the construction period. All waste material is to be disposed of immediately to an off-site location, unless otherwise indicated on the plans.
- The contractor shall perform all work in accordance with all local, state, and federal regulations, and shall obtain all necessary permits for this project.
- Layout: All notes and dimensions are typical unless otherwise noted. All dimensions are square (parallel or perpendicular) unless otherwise noted. The contractor shall notify the owner/owner's representative immediately in the event of any discrepancies found in the contract documents and/or in the field, or of conditions uncovered in the work which are not reflected in the plans.
- Loam: Loam moved during the course of construction shall be retained and distributed within the site in accordance with the landscape plan. Stockpiled loam shall not be mixed with any subsoil or unsuitable materials. All excess loam shall remain on the property of the owner. New loam if required to provide the specified depth, shall be a fertile, friable medium textured sandy loam free of material toxic to healthy plant growth. Loam shall also be free of all stumps, roots, stones and other extraneous matter an inch (1") or greater in diameter. The PH shall be between 5.5 and 7.5 when tested.
- Lawn Preparation: Remove all debris and other inorganic materials on the prepared subgrade, reshape and dress any damaged or eroded area prior to spreading the loam. Scarify and loosen subgrade in any areas where compaction may have occurred. Spread stockpiled and off-site loam on all disturbed areas to produce a depth of 6". Fine grade loamed areas to produce a smooth and unbroken finish grade to the required depth. Apply a starter fertilizer (10-20-10) at a rate of 20 lbs. per 1000 square feet and lime at a rate of 40 lbs. per 1000 square feet. Once spread, the fertilizer and lime shall be thoroughly incorporated into the loam. The loam shall be rolled, and depression shall be top dressed and raked to create a smooth surface.
- Seeding: Seeding shall take place between March 15 and May 31 or August 15 and October 15 only. Seed shall be pure, live, fresh seed from commercial sources meeting and labeled in accordance with State and Federal rules and regulations. The seed mixture shall be:

Proportion by Type	Weight	Pur.	Germ.
Palmer Perennial Ryegrass	20.0%	99%	90%
Ranger Perennial Ryegrass	20.0%	99%	90%
Baron Kentucky Bluegrass	30.0%	95%	85%
Merion Kentucky Bluegrass	30.0%	95%	85%
Inert Materials 2.5% (maximum)			

Seeded areas shall, at a minimum, include all areas of the site that have been disturbed or are barren unless otherwise noted on the plans. Seed shall be applied at a rate of 7 lbs. per 1000 square feet.
- Protection of Existing Plantings: Maximum effort should be made to save tree or other plant specimens which are large for their species, rare to the area, or of special horticultural or landscape value. Contact owner/landscape architect before removing any specimen unless otherwise noted on the plans. No material or temporary soil deposits shall be placed within the drip line of shrubs or trees designated on the landscape plan to be retained. Protective barriers are to be installed around each plant and/or group of plants that are to remain on the site. Barriers shall not be supported by the plants they are protecting, but shall be self supporting. They shall be of minimum of four feet (4') high and constructed of a durable material, such as snow or silt fence, that will last until construction is completed.
- Pruning: The contractor shall carefully prune branches in the way of construction by using only approved methods and tools. The use of axes for trimming or spurs for climbing will not be permitted.
- Existing Utilities: In accordance with Dig-Safe law (1-800-225-4977), the contractor shall contact all applicable utility companies and verify utility line locations. The contractor shall be solely responsible for any/all utility damage. Record locations of Dig-Safe utility line markings on project record documents.
- Disturbed Areas: Any areas disturbed during the course of construction are to be restored to original (or better) condition by contractor before completion of the project, and are subject to approval by landscape architect and owner. All grass areas disturbed during construction shall be yolk raked to remove stones and loamed and seeded as per specifications.
- Drainage Systems: Contractor is responsible for general clean-out of all catch basins, manholes, and/or other drainage features on the site which have accumulated sediment as a result of construction activities.
- Cleaning: Contractor is responsible for keeping site clean of miscellaneous debris throughout the construction period. All waste material is to be disposed of immediately to an off-site location, unless otherwise indicated on the plan.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED NOV 18 2008 FILE # 28-034
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

W. Joseph Conway



Not Issued For Construction

Revisions:

Job No: P-10228

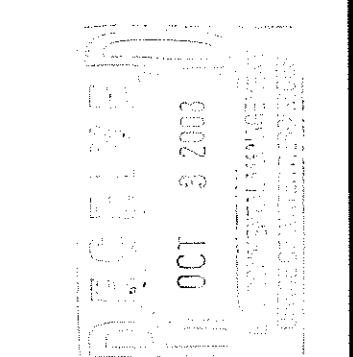
Dwg No: SD-3

Drawn: MW, KK

Checked: KK, RC

Issued: SEPTEMBER 2008

Gates, Leighton & Associates, Inc.
LANDSCAPE ARCHITECTURE
85-A Worcester Ave., East Providence, RI 02914 Tel: (401) 438-2071 Fax: (401) 438-2071 E-mail: gl@aigla.com



DETAIL SHEET 3
Cass Park - Phase 1
CITY OF WOONSOCKET (APPLICANT)
CASS AVENUE
MAP 40A, BLOCK 7, LOT 4
WOONSOCKET, RI

PERMITTING DOCUMENTS

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Sheet 12 of 12

SD-3