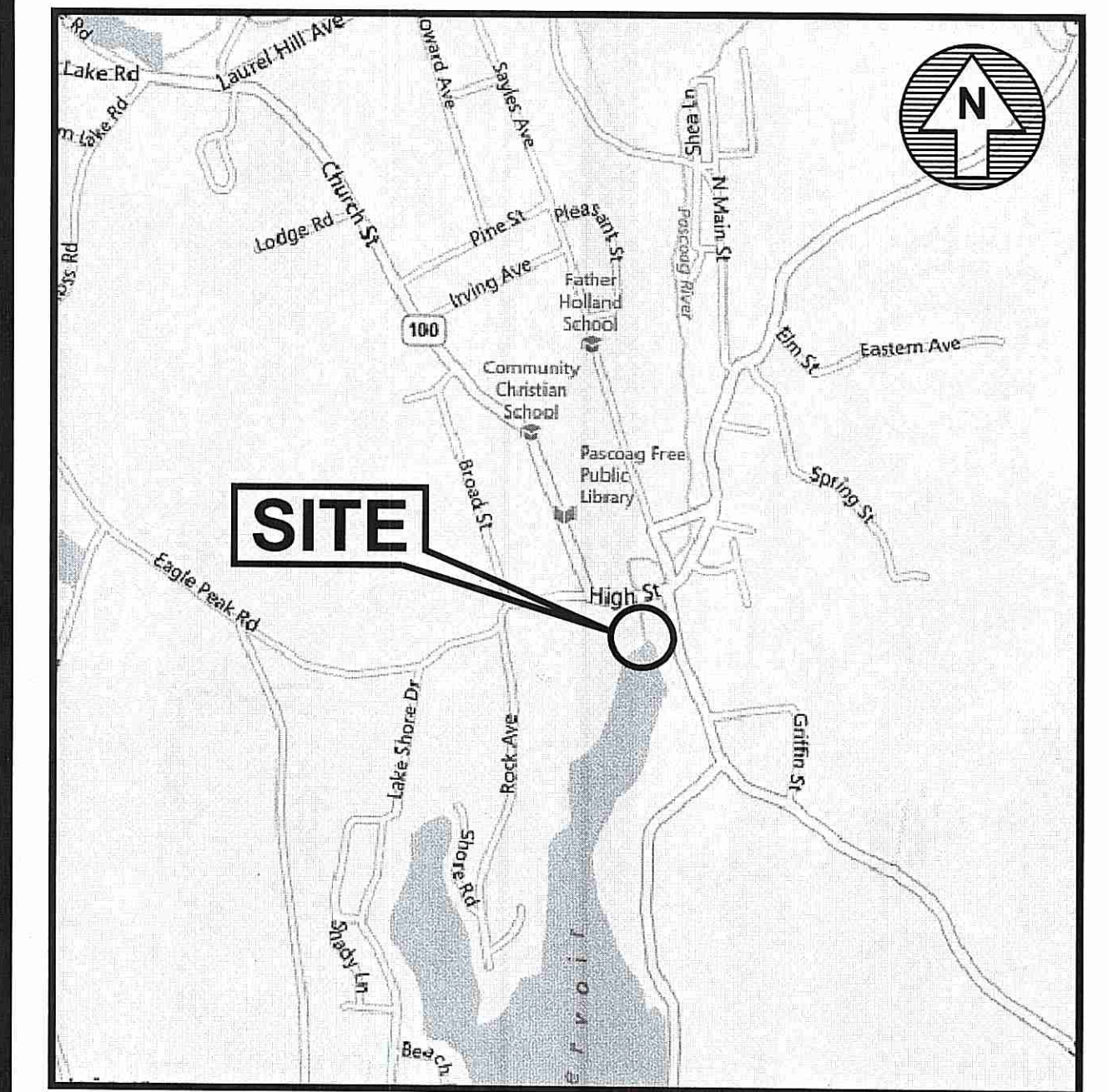


**R.I.D.E.M. PRELIMINARY DETERMINATION AND
R.I.D.O.T. PHYSICAL ALTERATION PERMIT
SITE PLANS
FOR
TOWN OF BURRILLVILLE
GONYEA MEMORIAL PARK
A.P. 191, LOTS 114 AND 135
A.P. 192, LOT 17
HIGH STREET
BURRILLVILLE, RHODE ISLAND**

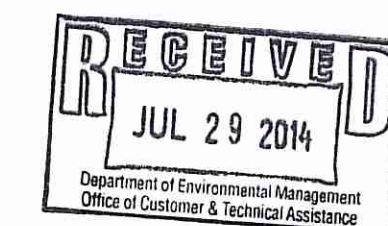


LOCATION MAP
NOT TO SCALE

INDEX OF DRAWINGS

DRAWING No.	PLAN
	COVER SHEET
C1	GENERAL NOTES and LEGEND
C2	PROPERTY PLAN
C3.1-C3.2	EXISTING CONDITIONS PLAN Nos. 1-2
C4.1-C4.2	SITE PREPARATION PLAN Nos. 1-2
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C6.1-C6.2	GRADING AND DRAINAGE PLAN Nos. 1-2
C7	SOIL EROSION and SEDIMENT CONTROL PLAN
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L2	LANDSCAPE DETAIL PLAN
C8.0	OVERALL SITE LAYOUT PLAN
C9.1-C9.4	MISCELLANEOUS DETAILS PLAN Nos. 1-4

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

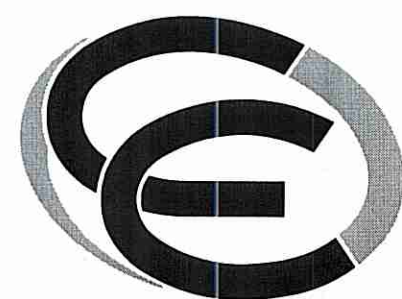


Master D. Wenzel

PREPARED FOR:

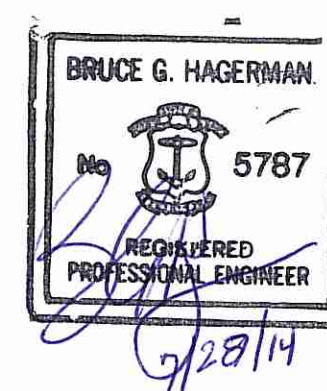
**MICHAEL C. WOOD, TOWN MANAGER
JEFFREY M. McCORMICK, PE,
DIRECTOR PUBLIC WORKS AND
ENGINEERING SERVICES
TOWN OF BURRILLVILLE
DEPARTMENT OF PUBLIC WORKS
65 UNION AVENUE
HARRISVILLE, RI 02830
Tel. (401) 568-4440**

ENGINEERS and LAND SURVEYORS:



- Civil
- Transportation
- Environmental
- Site Planning
- Land Surveying
- Landscape Architecture

CROSSMAN ENGINEERING
151 Centerville Road | Warwick, Rhode Island 02886
Phone: (401) 738-5660 | Fax: (401) 738-8157
Email: cei@crossmaneng.com



**JULY 2014
SHEET 1 of 20**

LANDSCAPE ARCHITECT:

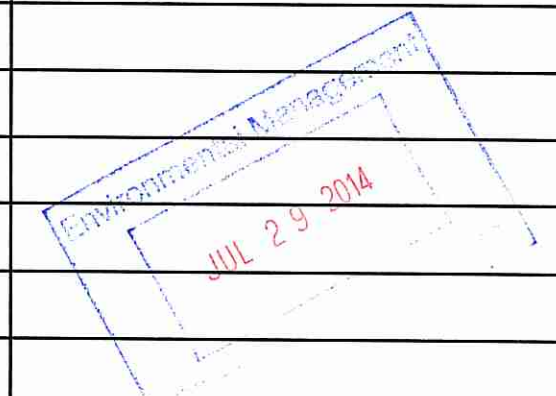


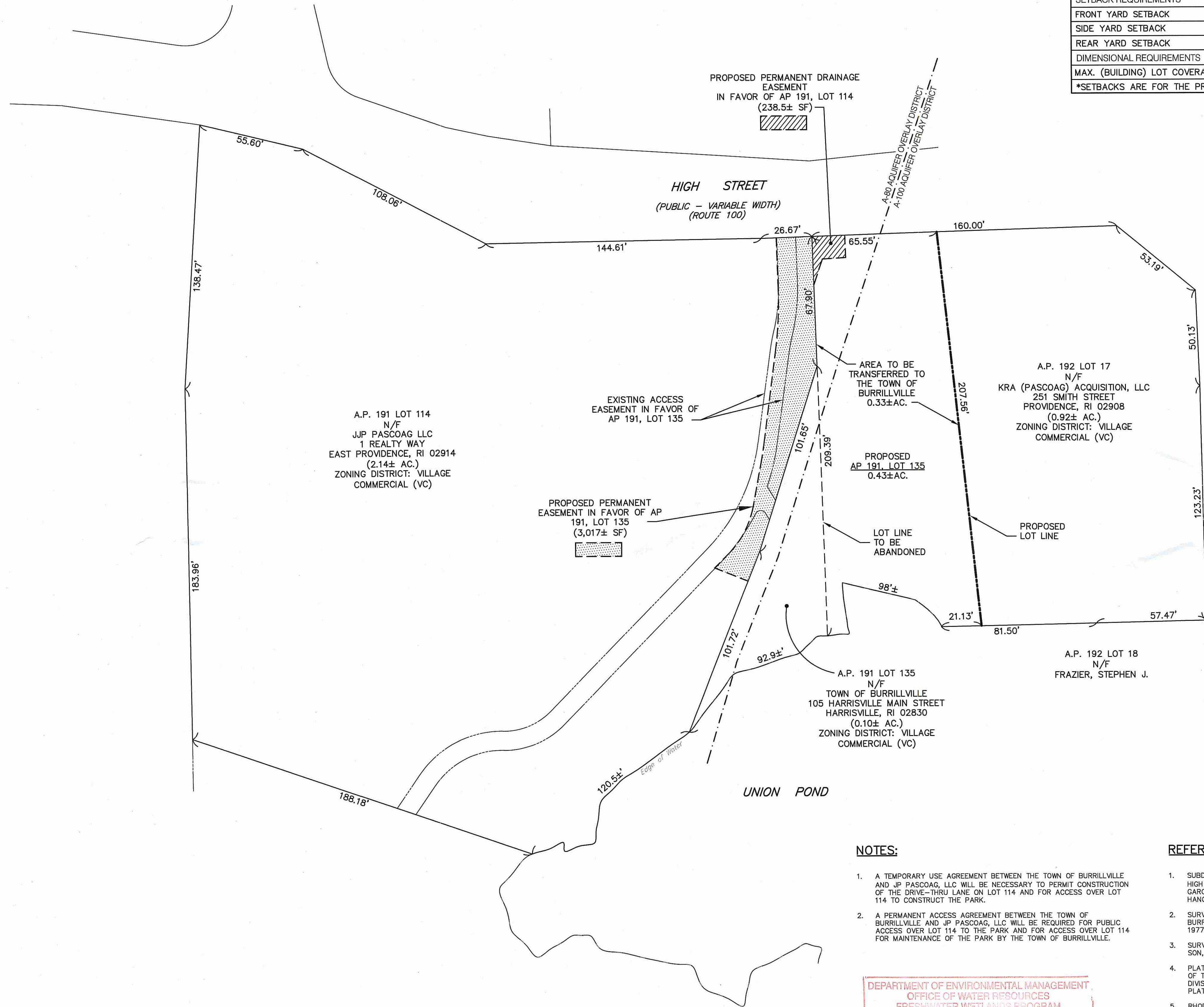
HALI BECKMAN, LTD.
23 Brown Street, Suite 206, Wickford, RI 02852
Tel. 401.294.1684 - www.halibeckman.com
Estate Planning - Landscape Architecture

AGENCY REVIEW SUBMISSION

REVISIONS:

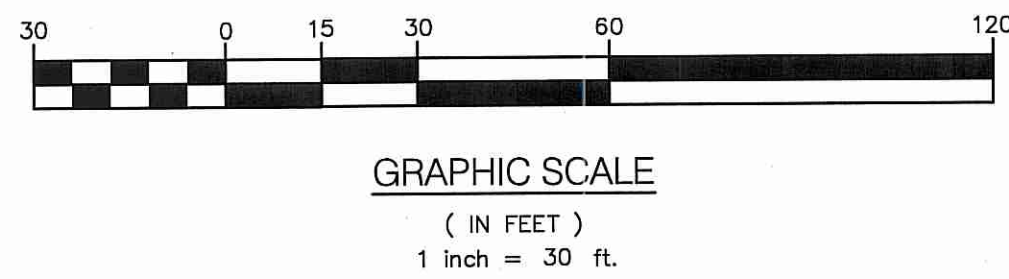
No.:	DATE:	DESCRIPTION:





BURRILLVILLE ZONING REQUIREMENTS

ZONING DISTRICT: VILLAGE COMMERCIAL (VC)			
	REQUIRED	PROVIDED LOT 135	PROVIDED LOT 17
MINIMUM LOT REQUIREMENTS			
MINIMUM LOT AREA	NONE	0.43 ACRES	0.587 ACRES
MINIMUM LOT FRONTAGE	NONE	65.55'	94.44'
SETBACK REQUIREMENTS			
FRONT YARD SETBACK	35'	57.5'*	40.65'
SIDE YARD SETBACK	10'	21.5'±*	34.35'
REAR YARD SETBACK	30'	107'±*	103.41'
DIMENSIONAL REQUIREMENTS			
MAX. (BUILDING) LOT COVERAGE	30%	NA	8.4%
*SETBACKS ARE FOR THE PROPOSED DECK.			



NOTES:

1. A TEMPORARY USE AGREEMENT BETWEEN THE TOWN OF BURRILLVILLE AND JP PASCOAG, LLC WILL BE NECESSARY TO PERMIT CONSTRUCTION OF THE DRIVE-THRU LANE ON LOT 114 AND FOR ACCESS OVER LOT 114 TO CONSTRUCT THE PARK.
2. A PERMANENT ACCESS AGREEMENT BETWEEN THE TOWN OF BURRILLVILLE AND JP PASCOAG, LLC WILL BE REQUIRED FOR PUBLIC ACCESS OVER LOT 114 TO THE PARK AND FOR ACCESS OVER LOT 114 FOR MAINTENANCE OF THE PARK BY THE TOWN OF BURRILLVILLE.

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Stephen J. Frazier

REFERENCES

1. SUBDIVISION PLAN OF MAP 5-12A, BLOCK 6, LOT 47 SITUATED ON HIGH STREET, BURRILLVILLE, RI PREPARED FOR ROBERT PESCE BY GAROFALO & ASSOCIATES, REVISED 5-23-95, LAND EVIDENCE HANGING FILE #358.
2. SURVEY OF LAND BELONGING TO HAROLD H. & LILLIAN G. KENOIAN, BURRILLVILLE, RI BY R.H. GUILLEMETTE, INC., REVISED JANUARY 25th, 1977.
3. SURVEY FOR FRED L. SAYLES AT PASCOAG, RI BY J.A. LATHAM & SON, OCTOBER 1924 LAND EVIDENCE PLAN BOOK 2 PAGE 14.
4. PLAT SHOWING LAND SITUATED IN BURRILLVILLE ACQUIRED ON BEHALF OF THE STATE OF RHODE ISLAND BY DEPARTMENT OF PUBLIC WORKS DIVISION OF ROADS & BRIDGES ON THE 29th DAY OF NOVEMBER 1949, PLAT NO. 798.
5. RHODE ISLAND DEPARTMENT OF TRANSPORTATION DIVISION OF PUBLIC WORKS, ROUTE 107, MAIN STREET, BURRILLVILLE, RI, PLAT NO. 2244.
6. LOTS SUBJECT TO THOSE RIGHT-OF-WAYS AND EASEMENTS SHOWN ON PLAN AND THOSE MENTIONED IN BURRILLVILLE LAND EVIDENCE BOOK 48, PAGES 258 & 259; BOOK 41, PAGE 515; BOOK 41, PAGE 483; BOOK 41, PAGE 236; BOOK 50, PAGES 128 & 129; BOOK 93, PAGE 322; AND THOSE SHOWN ON PLAN REFERENCE 1 AND 2.
7. SUBJECT TO RIPARIAN, FLOWAGE, AND WATER RIGHTS OF OTHERS.
8. OWNERS AND ABUTTERS INFORMATION OBTAINED FROM THE TOWN OF BURRILLVILLE TAX ASSESSOR'S RECORDS IN MAY, 2013. THIS INFORMATION IS NOT INTENDED TO BE A CERTIFICATION TO OWNERSHIP OR TITLE FOR THE PROPERTIES SHOWN.



CROSSMAN ENGINEERING
 151 Centerville Road | Warwick, Rhode Island 02886
 Phone: (401) 738-5660 | Fax: (401) 738-8157
 Email: ce@crossmaneng.com



PROJECT TITLE:



GONYEA MEMORIAL PARK PROJECT

A.P. 191, LOTS 114 AND 135
 A.P. 192, LOT 17
 HIGH STREET (ROUTE 100)
 BURRILLVILLE, RHODE ISLAND

PREPARED FOR:

TOWN OF BURRILLVILLE
 DEPARTMENT OF PUBLIC WORKS
 AND ENGINEERING SERVICES

65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830

DRAWING TITLE:

PROPERTY PLAN

DATE: JULY 2014 SCALE: 1"=30'

DWG. NAME: 1877-C02-PROPERTY PLAN.dwg

REVISIONS

NUMBER	REMARKS	DATE

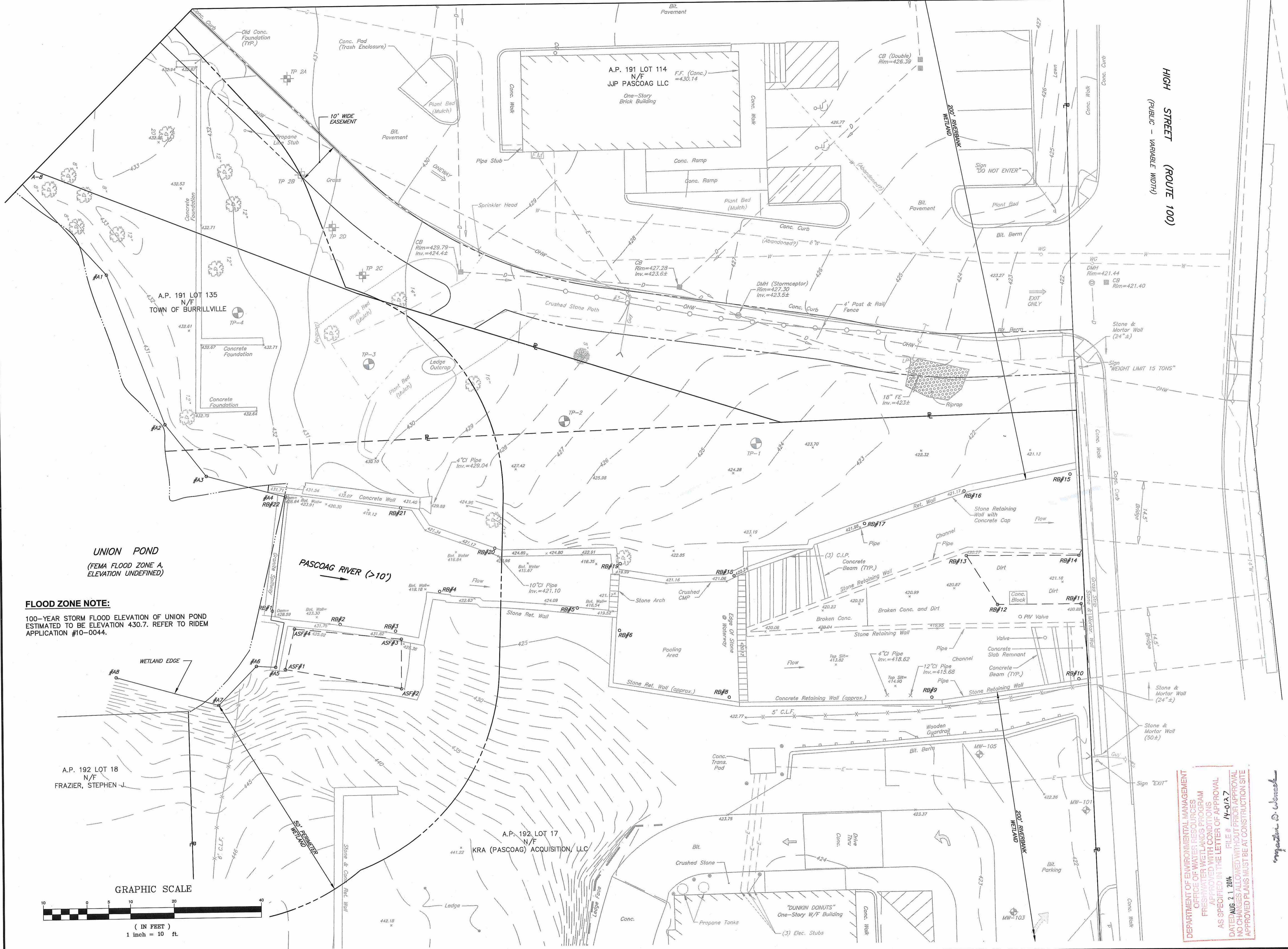
DRAWING NUMBER

C2

SHEET: 3 OF: 20

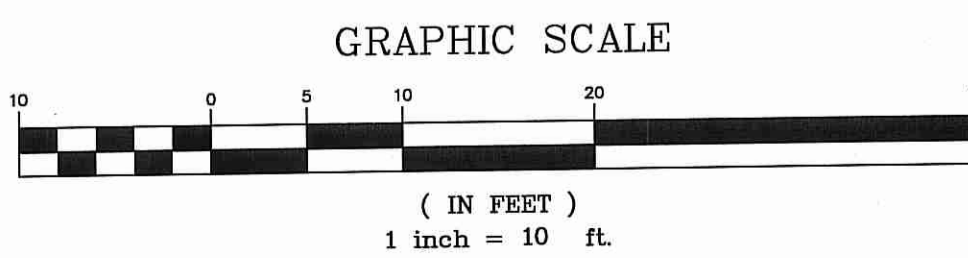
AGENCY REVIEW SUBMISSION

MATCH LINE TO EXISTING CONDITIONS PLAN NO.2



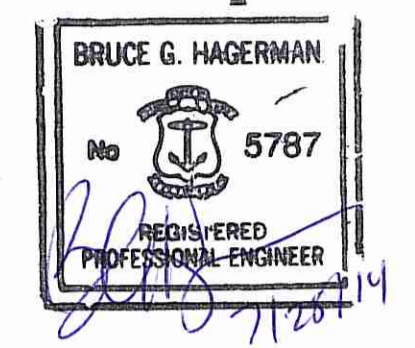
FLOOD ZONE NOTE:
 100-YEAR STORM FLOOD ELEVATION OF UNION POND ESTIMATED TO BE ELEVATION 430.7. REFER TO RIDEM APPLICATION #10-0044.

UNION POND
 (FEMA FLOOD ZONE A, ELEVATION UNDEFINED)



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WETLANDS RESOURCES
 FRESHWATER WETLANDS PROGRAM
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 151 Centerville Road | Warwick, Rhode Island 02886
 Phone: (401) 738-5660 | Fax: (401) 738-8157
 Email: cel@crossmaneng.com



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PROJECT TITLE:

GONYEA MEMORIAL PARK PROJECT
 A.P. 191, LOTS 114 AND 135
 A.P. 192, LOT 17
 HIGH STREET (ROUTE 100)
 BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
TOWN OF BURRILLVILLE
 DEPARTMENT OF PUBLIC WORKS
 AND ENGINEERING SERVICES
 65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830

DRAWING TITLE:
EXISTING CONDITIONS PLAN NO.1

DATE: JULY 2014 **SCALE:** 1"=10'

DWG. NAME: 1877-C03-EX COND PLAN.dwg

REVISIONS

NUMBER	REMARKS	DATE

DRAWING NUMBER
C3.1
 SHEET: 4 OF 20
AGENCY REVIEW SUBMISSION



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PROJECT TITLE:



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PREPARED FOR:

**TOWN OF BURRILLVILLE
 DEPARTMENT OF PUBLIC WORKS
 AND ENGINEERING SERVICES**

**65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830**

DRAWING TITLE:

**EXISTING CONDITIONS
 PLAN NO.2**

DATE: JULY 2014 SCALE: 1"=10'

DWG. NAME: 1877-C03-EX COND PLAN.dwg

REVISIONS

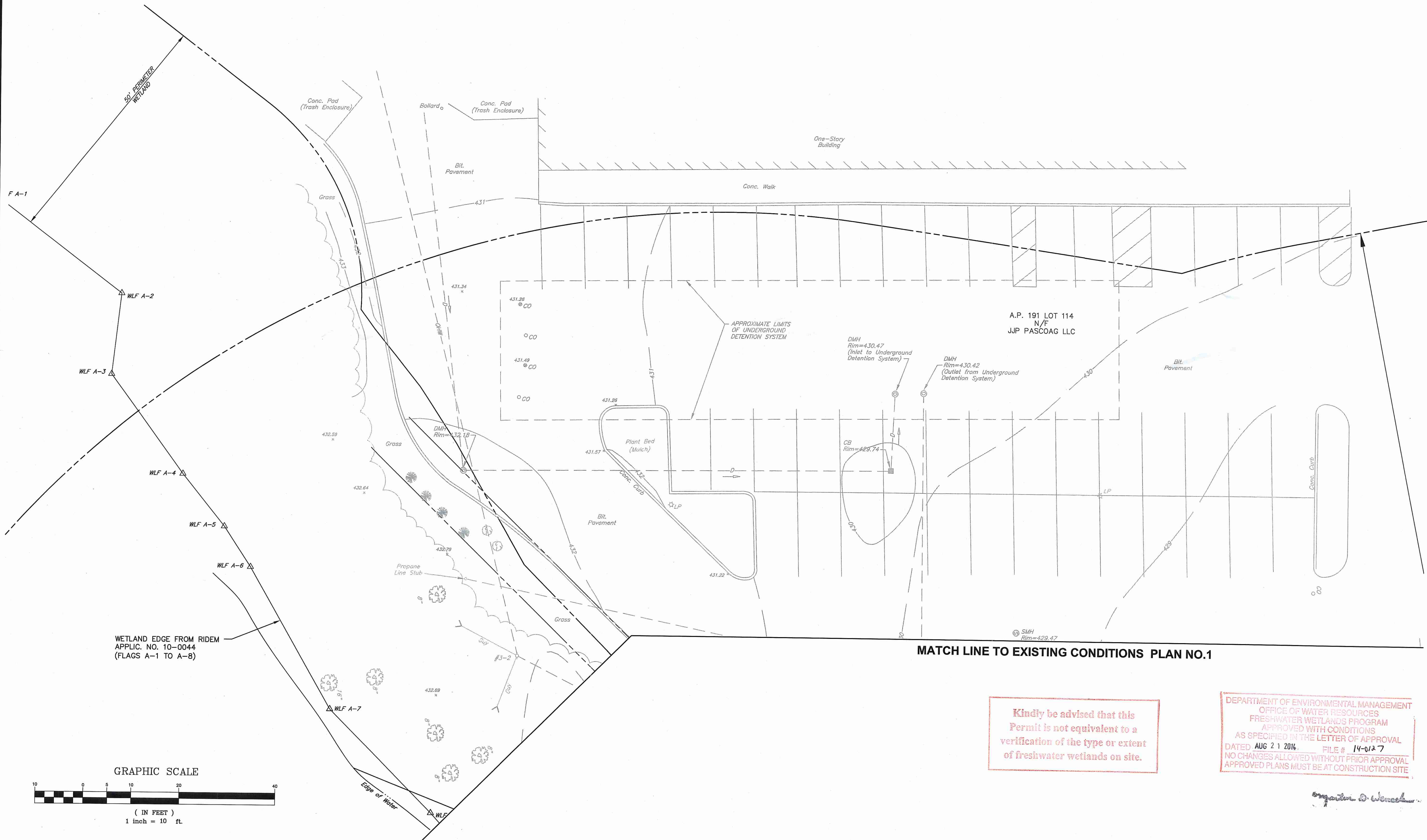
NUMBER	REMARKS	DATE

DRAWING NUMBER

C3.2

SHEET: 5 OF 20

AGENCY REVIEW SUBMISSION



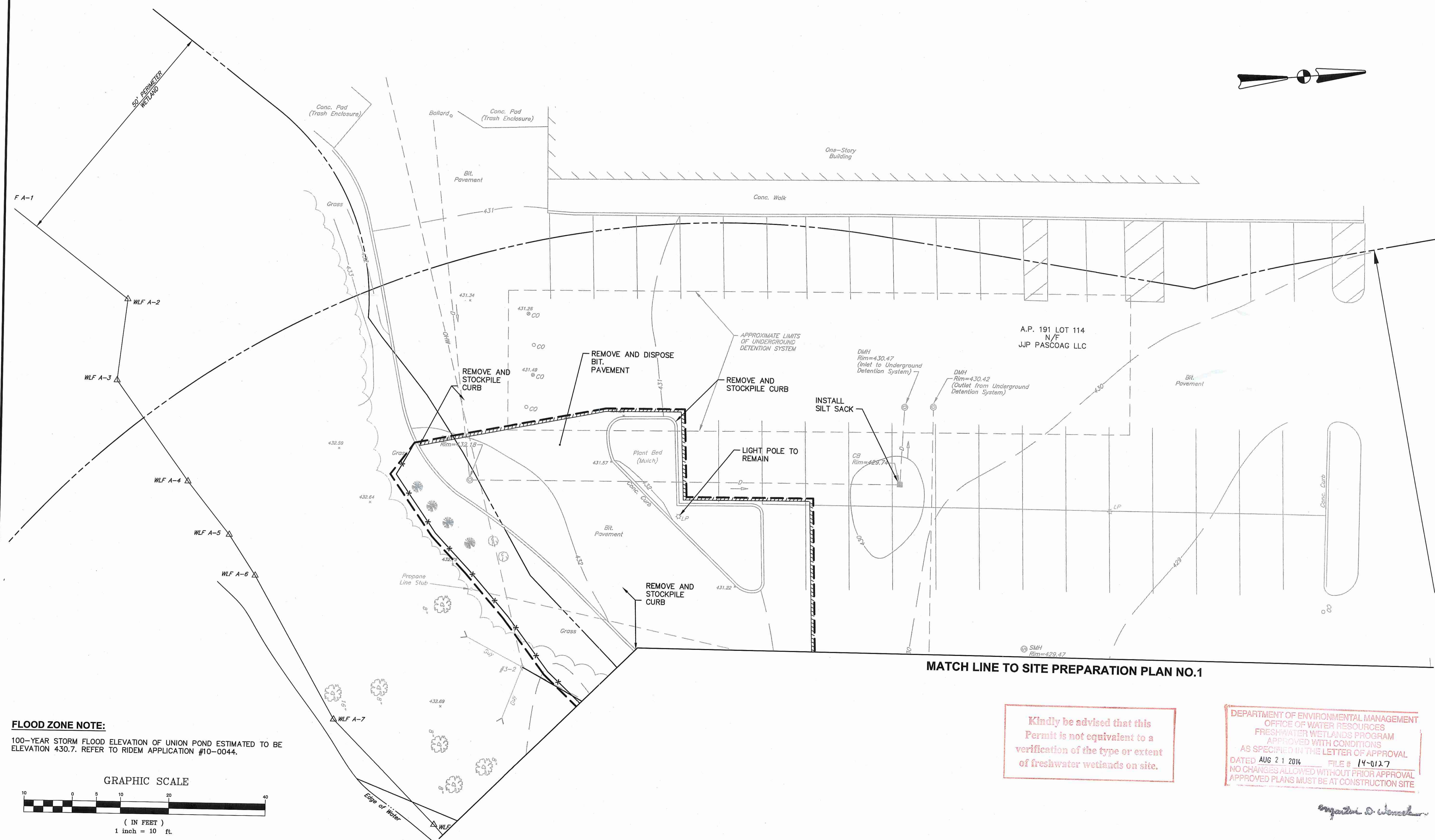
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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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 DATED AUG 21 2014 FILE # 14-012-7
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Signature

**SITE PREPARATION AND
REMEDIAL ACTION PLAN COORDINATION NOTES:**

1. A REMEDIAL ACTION WORK PLAN (RAWP) HAS BEEN PREPARED FOR THIS SITE BY HOFFMAN ENGINEERING, INC. AND APPROVED BY RIDEM UNDER FILE NO. SR-03-1068B. THE SITE CONTRACTOR MUST COORDINATE ALL OF THEIR CONSTRUCTION ACTIVITIES ON THIS SITE WITH RIDEM AND THE PROJECT'S ENVIRONMENTAL CONSULTANT.
2. THE PROPOSED SOIL CAP CONSISTS OF A WOVEN GEOTEXTILE FILTER FABRIC, EIGHT (8") INCHES OF CLEAN GRAVEL BORROW AND FOUR (4) INCHES OF LOAM AND SEED. THE GEOTEXTILE FABRIC MUST HAVE A PUNCTURE STRENGTH OF 120 LBS. AND A BURST STRENGTH OF 400 PSI.
3. ALL CONSTRUCTION ACTIVITIES ON THE SITE MUST BE CONDUCTED IN ACCORDANCE WITH THE FINAL RIDEM-APPROVED REMEDIAL ACTION WORK PLAN (RAWP).
4. ANY LOAM, SAND, GRAVEL OR FILL THAT IS IMPORTED TO THE SITE, REGARDLESS OF WHERE IT IS USED ON-SITE, MUST BE TESTED AND CERTIFIED CLEAN BEFORE BEING BROUGHT TO THE SITE. THE CONTRACTOR MUST SUBMIT COPIES OF THE TEST RESULTS TO THE TOWN/OWNER PRIOR TO DELIVERING THE MATERIAL.
5. AREAS OF THE SITE WHERE CONTAMINATED SOILS ARE TO BE EXCAVATED MUST BE STAGED AND TEMPORARILY STORED IN A DESIGNATED AREA, AS PROPOSED IN THE RAWP, AND BE SECURED AT THE END OF EACH DAY WITH ALL APPROPRIATE EROSION AND SEDIMENTATION CONTROLS TO LIMIT THE LOSS OF THE COVER AND PROTECT AGAINST STORM-WATER AND WIND EROSION (I.E. HAY BALES, ROCKS, SILT FENCING). THESE APPROPRIATE SEDIMENTATION AND EROSION CONTROLS MUST BE IN PLACE AND IN PROPER WORKING ORDER AT ALL TIMES UNTIL ALL DISTURBED AREAS ARE STABILIZED AND CAPPED AS PROPOSED. WITHIN REASON, THE STORAGE LOCATION WILL BE SELECTED TO LIMIT THE UNAUTHORIZED ACCESS TO THE MATERIALS (I.E. AWAY FROM PUBLIC ROADWAYS/WALKWAYS). NO REGULATED SOIL WILL BE STOCKPILED ON-SITE FOR GREATER THAN THIRTY (30) DAYS. IN THE EVENT THAT STOCKPILED SOILS POSE A RISK OR THREAT OF LEACHING HAZARDOUS MATERIALS, A PROPER LEAK-PROOF CONTAINER (I.E. DRUM OR LINED ROLL-OFF) OR SECONDARY CONTAINMENT WILL BE REQUIRED AND UTILIZED.
6. DUST SUPPRESSION TECHNIQUES (I.E. WATERING) MUST BE EMPLOYED AT ALL TIMES DURING ALL SOIL DISTURBING/HANDLING ACTIVITIES AT THE SITE IN ORDER TO MINIMIZE THE GENERATION OF FUGITIVE DUST.



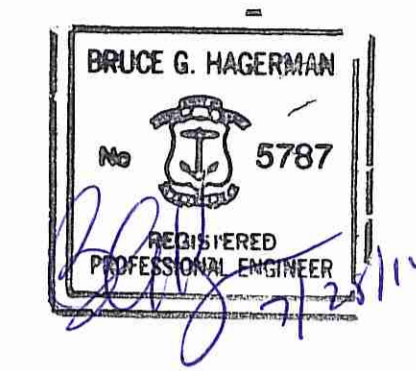
FLOOD ZONE NOTE:
100-YEAR STORM FLOOD ELEVATION OF UNION POND ESTIMATED TO BE ELEVATION 430.7. REFER TO RIDEM APPLICATION #10-0044.

GRAPHIC SCALE
(IN FEET)
1 inch = 10 ft.

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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FRESHWATER WETLANDS PROGRAM
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CROSSMAN ENGINEERING
151 Centerville Road | Warwick, Rhode Island 02886
Phone: (401) 738-5660 | Fax: (401) 738-8157
Email: cel@crossmaneng.com



PROJECT TITLE:
**GONYEA MEMORIAL
PARK PROJECT**
A.P. 191, LOTS 114 AND 135
A.P. 192, LOT 17
HIGH STREET (ROUTE 100)
BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
**TOWN OF BURRILLVILLE
DEPARTMENT OF PUBLIC WORKS
AND ENGINEERING SERVICES**
65 UNION AVENUE
HARRISVILLE, RHODE ISLAND
02830

DRAWING TITLE:
**SITE PREPARATION
PLAN NO.2**

DATE: JULY 2014 SCALE: 1"=10'

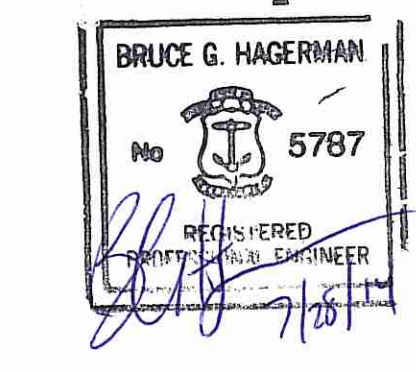
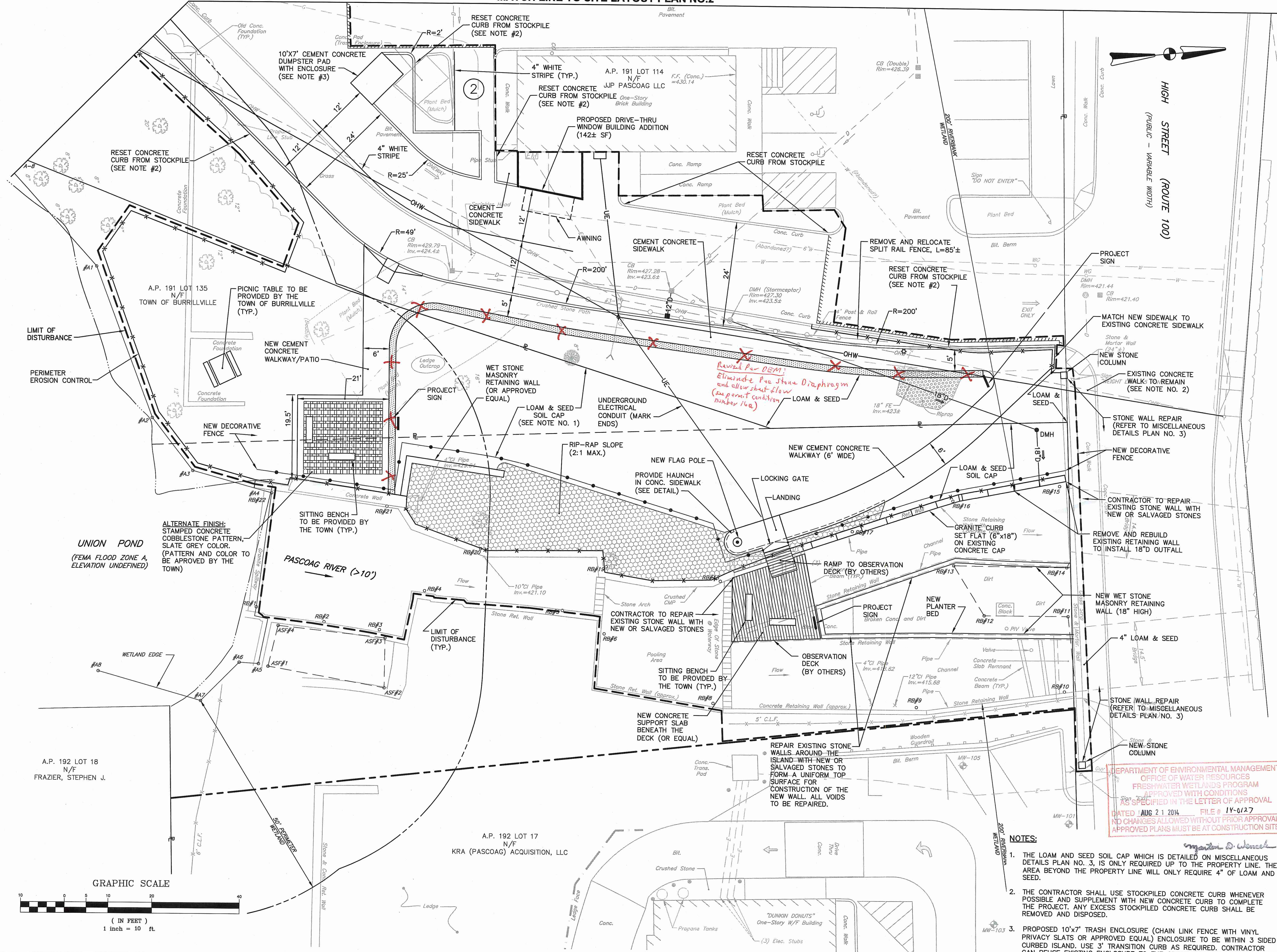
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REVISIONS

NUMBER	REMARKS	DATE

DRAWING NUMBER:
C4.2
SHEET: 7 OF 20
AGENCY REVIEW SUBMISSION

MATCH LINE TO SITE LAYOUT PLAN NO.2



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 BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
TOWN OF BURRILLVILLE
 DEPARTMENT OF PUBLIC WORKS
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65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830

DRAWING TITLE:
SITE LAYOUT PLAN NO.1

DATE: JULY 2014 SCALE: 1"=10'
 DWG. NAME: 1877-C05-SITE PLAN.dwg

REVISIONS

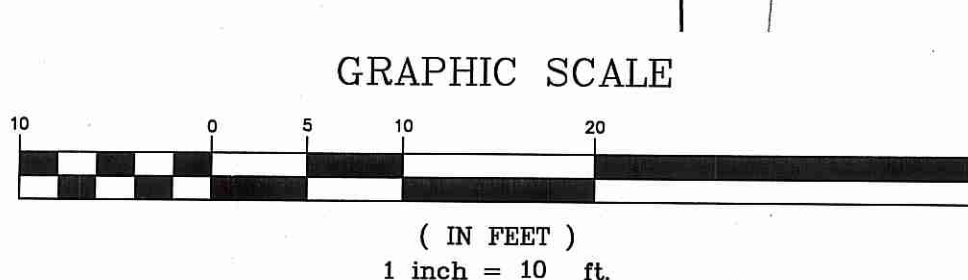
NUMBER	REMARKS	DATE

DRAWING NUMBER
C5.1
 SHEET: 8 OF 20

AGENCY REVIEW SUBMISSION

- NOTES:**
1. THE LOAM AND SEED SOIL CAP WHICH IS DETAILED ON MISCELLANEOUS DETAILS PLAN NO. 3, IS ONLY REQUIRED UP TO THE PROPERTY LINE. THE AREA BEYOND THE PROPERTY LINE WILL ONLY REQUIRE 4" OF LOAM AND SEED.
 2. THE CONTRACTOR SHALL USE STOCKPILED CONCRETE CURB WHENEVER POSSIBLE AND SUPPLEMENT WITH NEW CONCRETE CURB TO COMPLETE THE PROJECT. ANY EXCESS STOCKPILED CONCRETE CURB SHALL BE REMOVED AND DISPOSED.
 3. PROPOSED 10'x7' TRASH ENCLOSURE (CHAIN LINK FENCE WITH VINYL PRIVACY SLATS OR APPROVED EQUAL) ENCLOSURE TO BE WITHIN 3 SIDED CURBED ISLAND. USE 3" TRANSITION CURB AS REQUIRED. CONTRACTOR CAN REUSE EXISTING ENCLOSURE TO THE GREATEST EXTENT PRACTICABLE.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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PROJECT TITLE:



GONYEA MEMORIAL PARK PROJECT

A.P. 191, LOTS 114 AND 135
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 02830

DRAWING TITLE:

**SITE LAYOUT
 PLAN NO.2**

DATE: JULY 2014 SCALE: 1"=10'

DWG. NAME: 1877-C05-SITE PLAN.dwg

REVISIONS

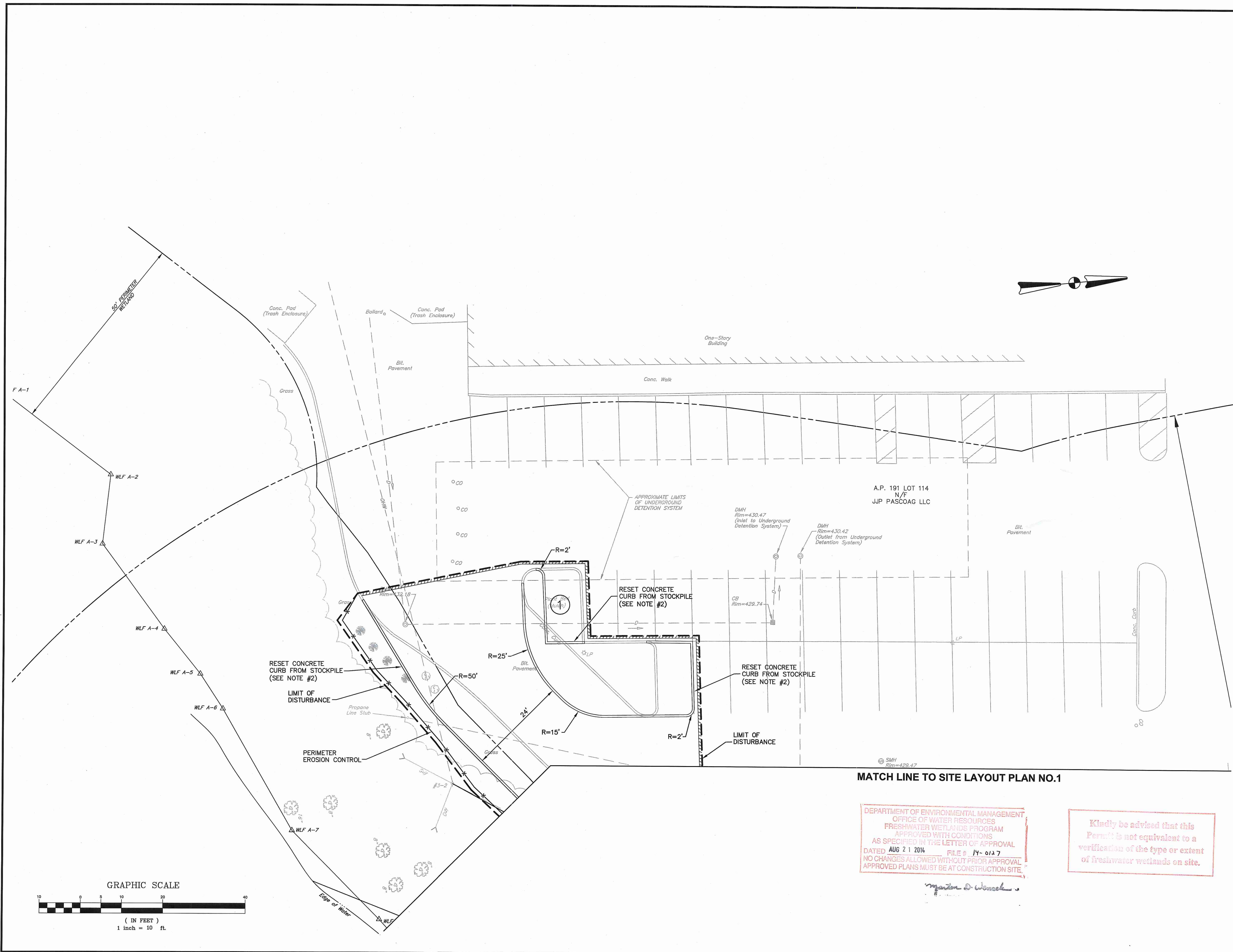
NUMBER	REMARKS	DATE

DRAWING NUMBER

C5.2

SHEET: 9 OF 20

AGENCY REVIEW SUBMISSION

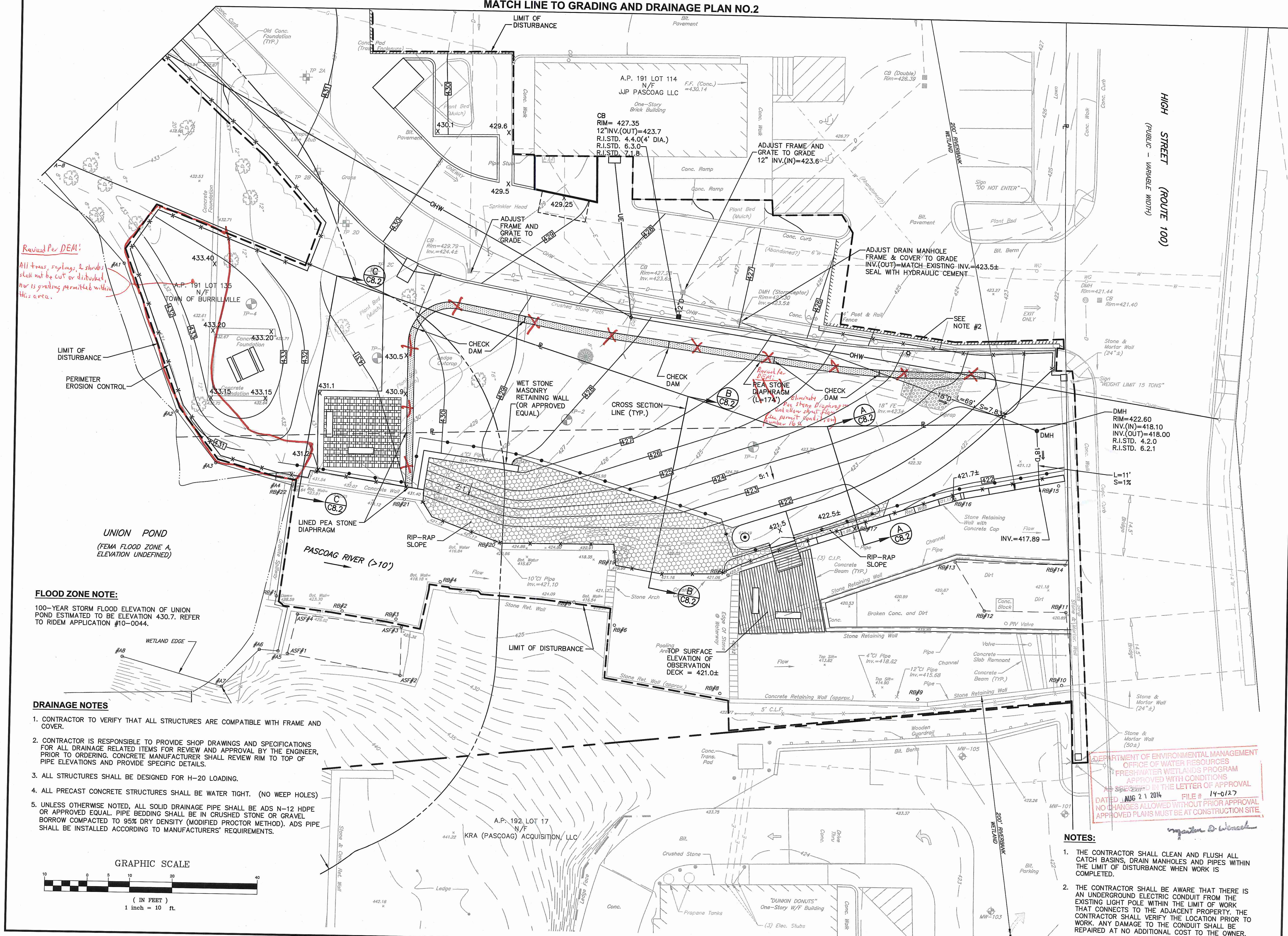


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Jonathan D. Woszczak

MATCH LINE TO GRADING AND DRAINAGE PLAN NO.2

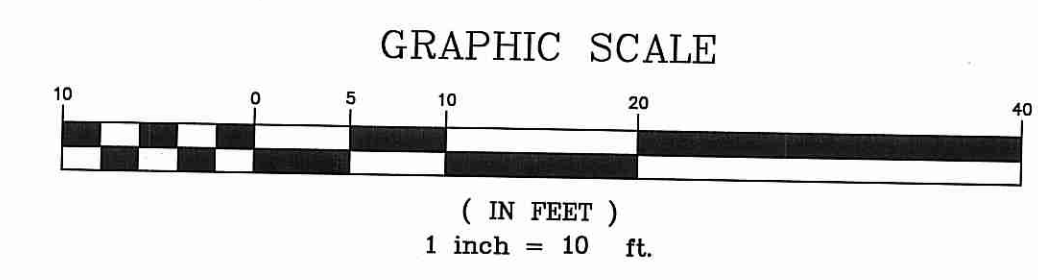


Revised Per DEM!
 All trees, saplings, & shrubs shall not be cut or disturbed, nor is grading permitted within this area.

UNION POND
 (FEMA FLOOD ZONE A, ELEVATION UNDEFINED)

FLOOD ZONE NOTE:
 100-YEAR STORM FLOOD ELEVATION OF UNION POND ESTIMATED TO BE ELEVATION 430.7. REFER TO RIDEM APPLICATION #10-0044.

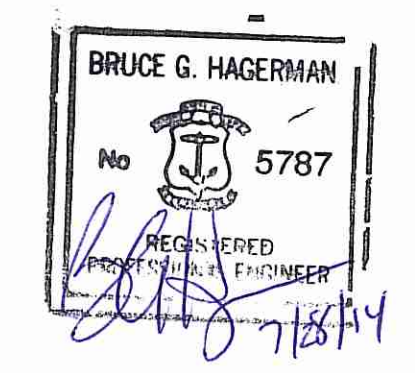
- DRAINAGE NOTES**
1. CONTRACTOR TO VERIFY THAT ALL STRUCTURES ARE COMPATIBLE WITH FRAME AND COVER.
 2. CONTRACTOR IS RESPONSIBLE TO PROVIDE SHOP DRAWINGS AND SPECIFICATIONS FOR ALL DRAINAGE RELATED ITEMS FOR REVIEW AND APPROVAL BY THE ENGINEER, PRIOR TO ORDERING. CONCRETE MANUFACTURER SHALL REVIEW RIM TO TOP OF PIPE ELEVATIONS AND PROVIDE SPECIFIC DETAILS.
 3. ALL STRUCTURES SHALL BE DESIGNED FOR H-20 LOADING.
 4. ALL PRECAST CONCRETE STRUCTURES SHALL BE WATER TIGHT. (NO WEEP HOLES)
 5. UNLESS OTHERWISE NOTED, ALL SOLID DRAINAGE PIPE SHALL BE ADS N-12 HDPE OR APPROVED EQUAL. PIPE BEDDING SHALL BE IN CRUSHED STONE OR GRAVEL BORROW COMPACTED TO 95% DRY DENSITY (MODIFIED PROCTOR METHOD). ADS PIPE SHALL BE INSTALLED ACCORDING TO MANUFACTURERS' REQUIREMENTS.



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- NOTES:**
1. THE CONTRACTOR SHALL CLEAN AND FLUSH ALL CATCH BASINS, DRAIN MANHOLES AND PIPES WITHIN THE LIMIT OF DISTURBANCE WHEN WORK IS COMPLETED.
 2. THE CONTRACTOR SHALL BE AWARE THAT THERE IS AN UNDERGROUND ELECTRIC CONDUIT FROM THE EXISTING LIGHT POLE WITHIN THE LIMIT OF WORK THAT CONNECTS TO THE ADJACENT PROPERTY. THE CONTRACTOR SHALL VERIFY THE LOCATION PRIOR TO WORK. ANY DAMAGE TO THE CONDUIT SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.

CROSSMAN ENGINEERING
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PROJECT TITLE:

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 A.P. 191, LOTS 114 AND 135
 A.P. 192, LOT 17
HIGH STREET (ROUTE 100)
BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
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 DEPARTMENT OF PUBLIC WORKS
 AND ENGINEERING SERVICES
 65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830

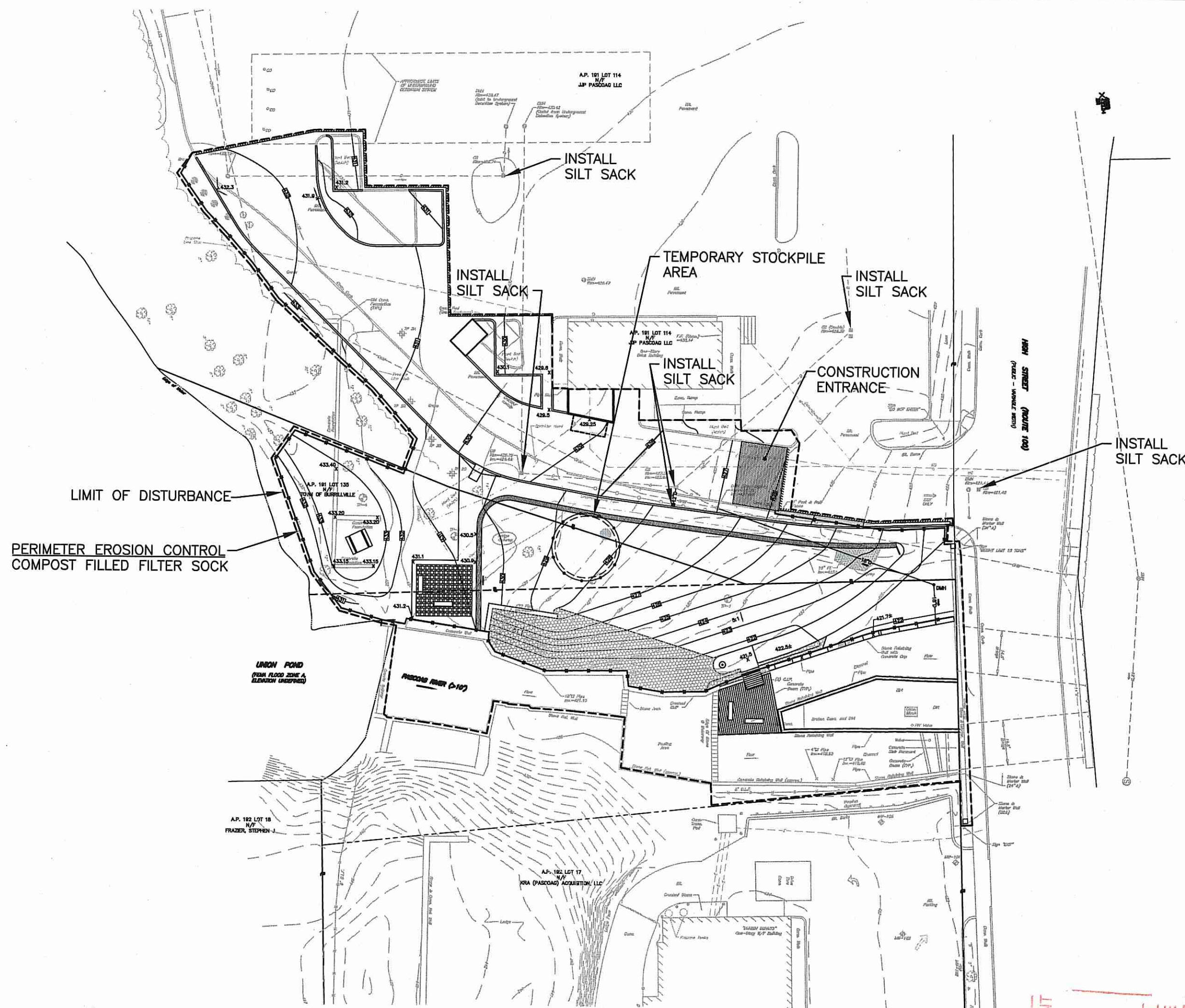
DRAWING TITLE:
GRADING AND DRAINAGE PLAN NO.1

DATE: JULY 2014 **SCALE:** 1"=10'
DWG. NAME: 1877-C06-GRADING.dwg

REVISIONS

NUMBER	REMARKS	DATE

DRAWING NUMBER
C6.1
 SHEET: 10 OF 20
AGENCY REVIEW SUBMISSION

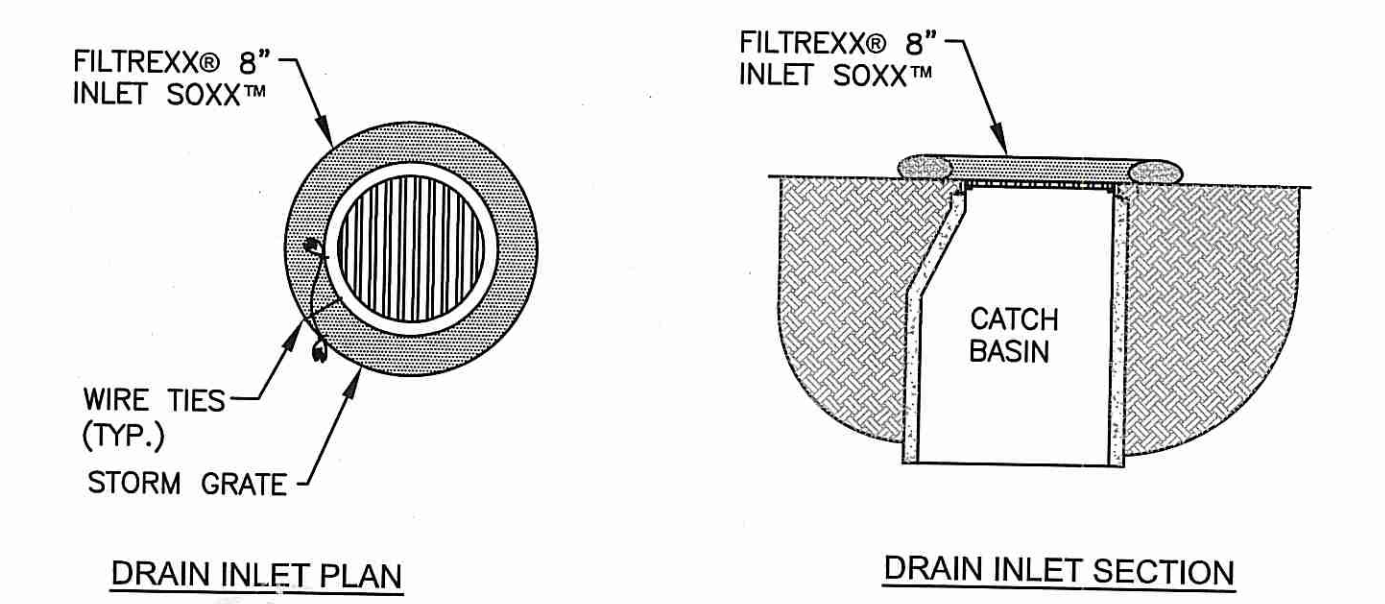
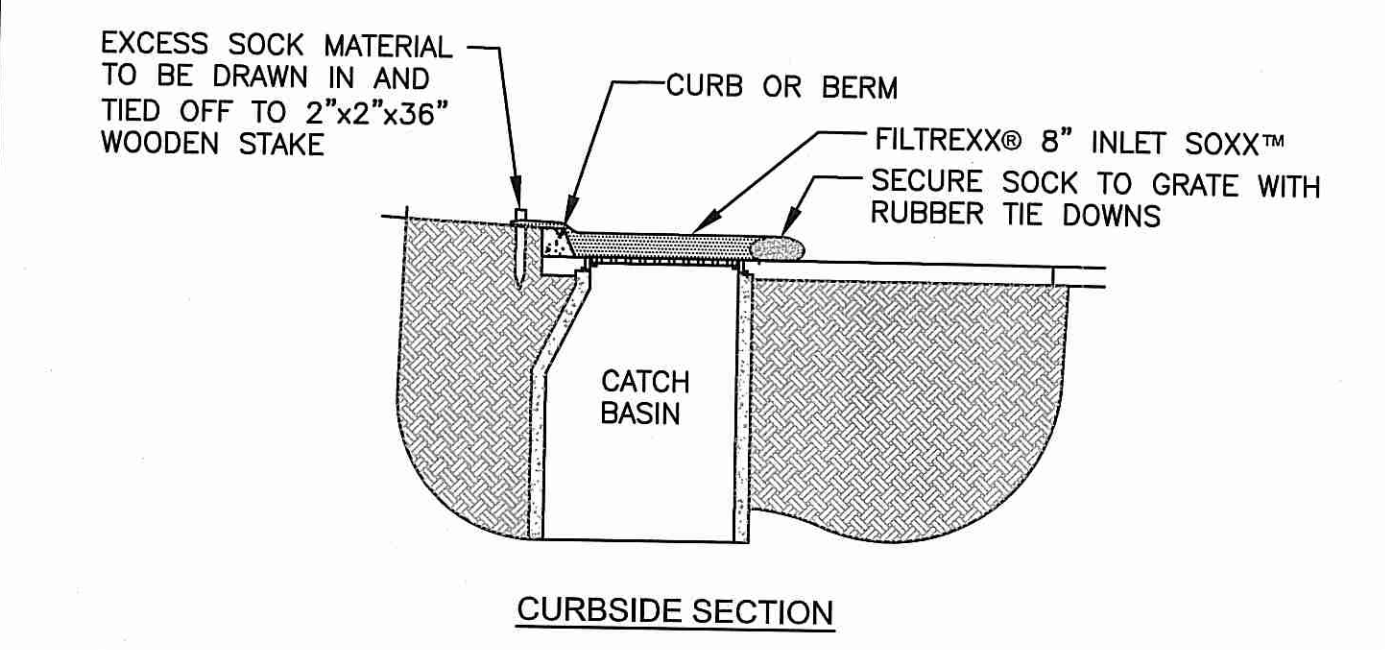
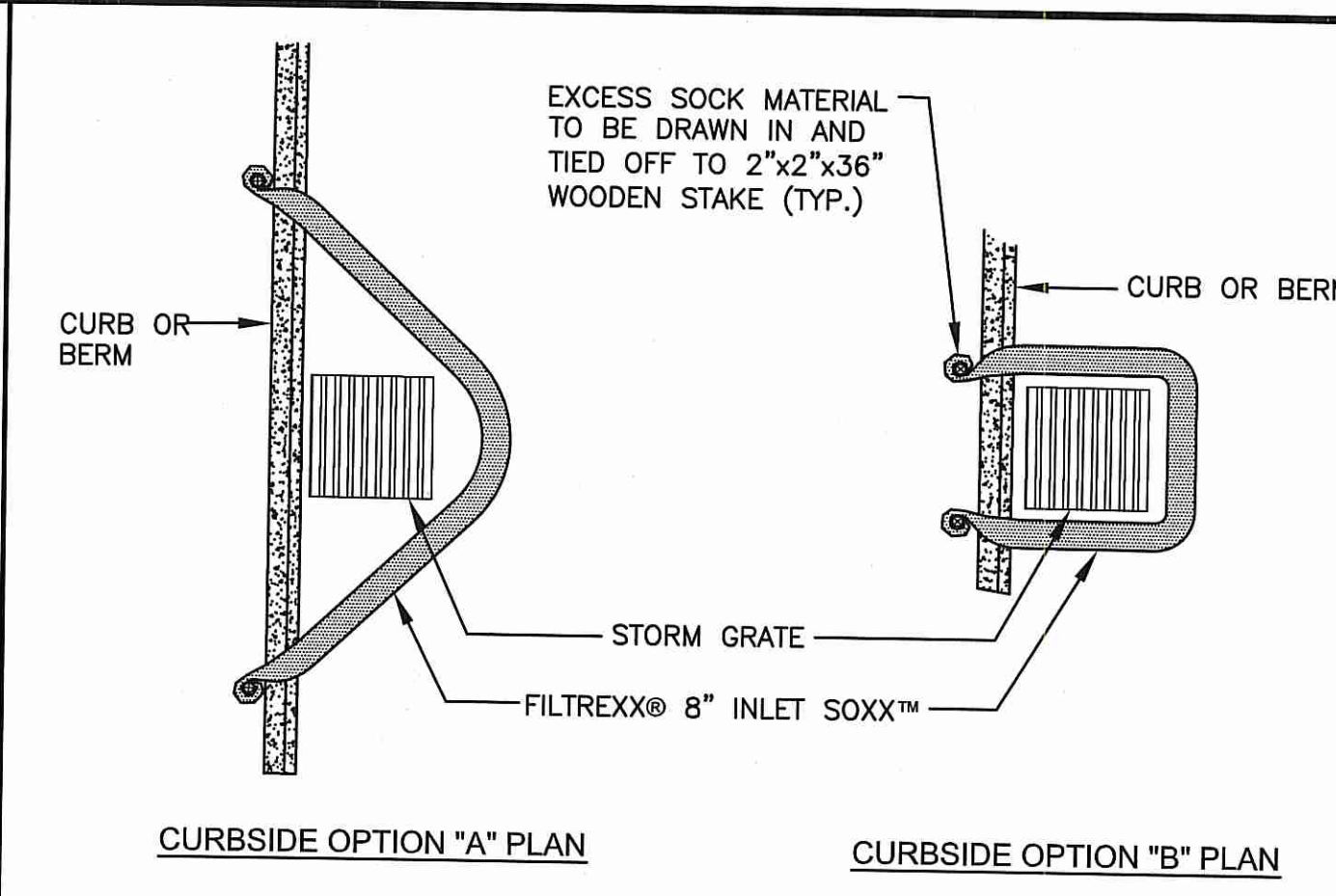
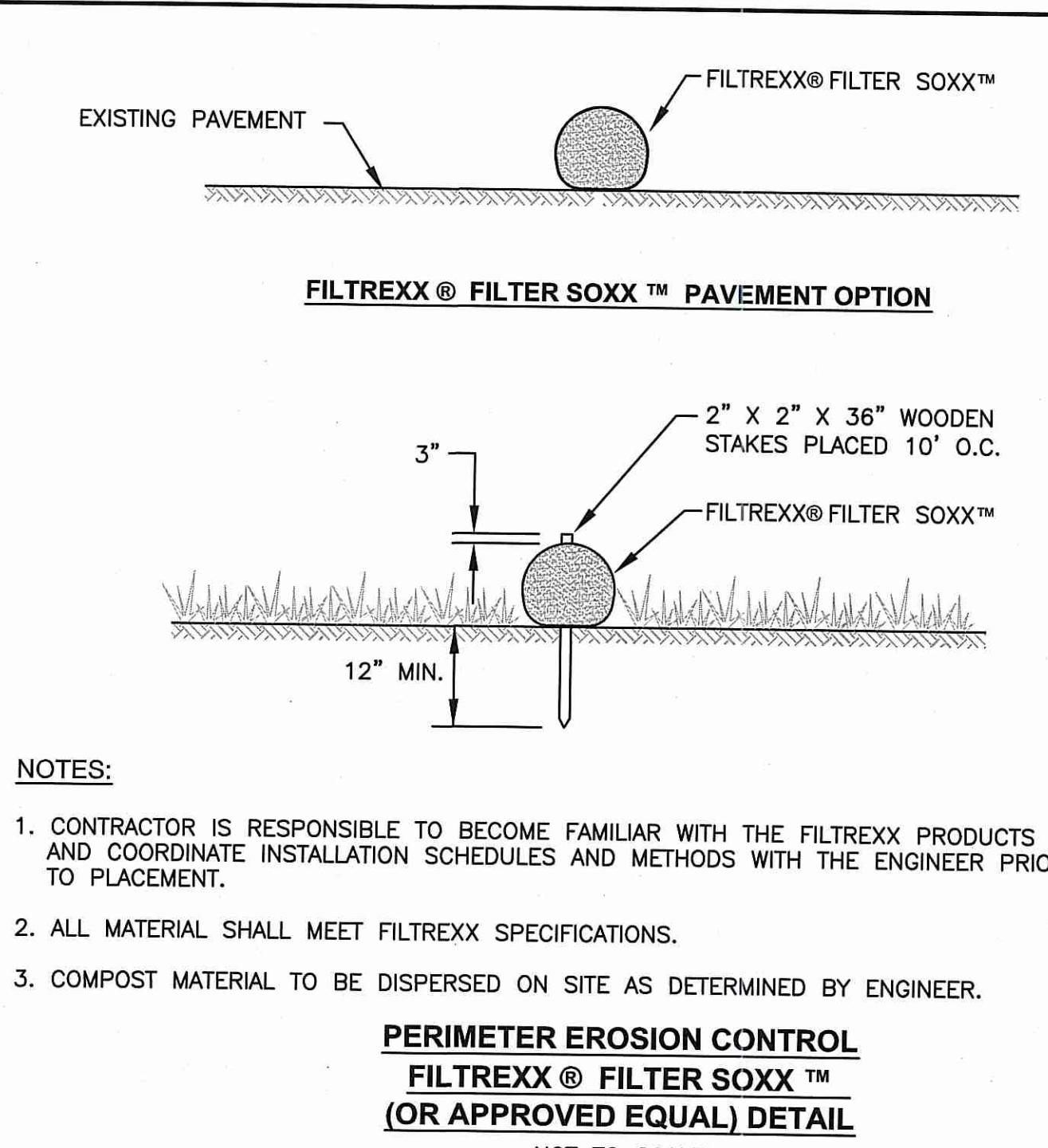
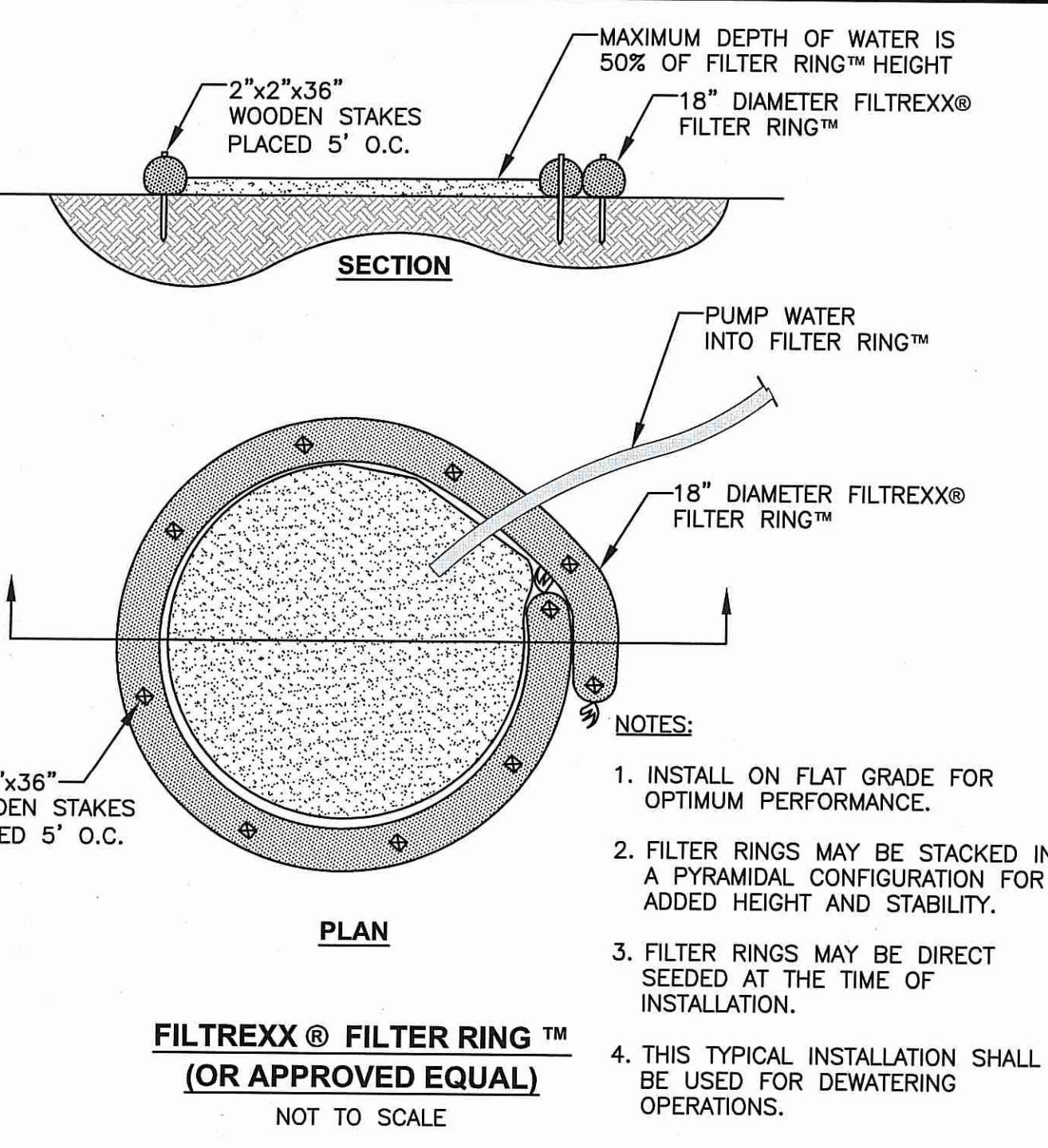


NOTES

- CONTRACTOR SHALL INSTALL TEMPORARY MEASURES SUCH AS; FIBER MATTING, CRUSHED STONE, HAY OR STRAW IN AREAS WHERE SLOPES OR STABILIZATION HAS FAILED.
- CONTRACTOR SHALL INSTALL SILT SACK OR APPROVED EQUAL UNDER THE EXISTING CATCH BASIN GRATE IN ADJACENT STREETS AND PARKING AREAS AND ON THE SITE. REMOVE AFTER CONSTRUCTION.
- FILTER SOXX (OR SILT FENCE OR STAKED HAYBALES) SHALL BE INSTALLED AROUND THE PERIMETER OF THE AREA TO BE DISTURBED BY CONSTRUCTION. ADDITIONAL APPLICATIONS OF THESE CONTROLS MEASURES MAY BE REQUIRED DURING THE CONSTRUCTION PROCESS. THE CONTRACTOR SHALL INSPECT THE SITE AT A MINIMUM OF ONCE PER WEEK OR WITHIN 24 HOURS AFTER A STORM EVENT.
- IF EROSION OR EROSION TENDENCIES ARE APPARENT ON THE SITE, THE CONTRACTOR IS RESPONSIBLE TO INSTALL ADDITIONAL CONSTRUCTION BMP'S SUCH AS SAND BAGS AS DIRECTED BY LOCAL MUNICIPALITY, STATE OR ENGINEER DURING CONSTRUCTION.
- IF SEDIMENT OR DEBRIS IS TRACKED ONTO EXISTING PAVED AREAS ADJACENT TO THE CONSTRUCTION AREA, THE CONTRACTOR IS REQUIRED TO SWEEP THE PAVEMENT ON A DAILY BASIS. THE AREA SHALL BE INSPECTED DAILY.
- THE CONTRACTOR IS RESPONSIBLE TO KEEP THE SITE CLEAN OF TRASH. RECOMMENDED DAILY PATROL OF THE CONSTRUCTION SHOULD BE CONDUCTED TO PICK-UP TRASH. THE OPERATOR SHALL REQUIRE THE CONTRACTOR TO HAVE PORTABLE SANITARY FACILITIES ON SITE. ROUTING CLEANING AND WASTE DISPOSAL OF THESE PORTABLE SANITARY FACILITIES IS REQUIRED.

SITE PLAN
SCALE: 1"=30'

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 AS SPECIFIED WITH CONDITIONS
 DATED AUG 21 2014 FILE # 14-017
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE



- NOTES:**
- ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS.
 - SILT SOXX FILL TO MEET APPLICATION REQUIREMENTS.
 - COMPOST MATERIAL TO BE REMOVED FROM SITE, AS DETERMINED BY ENGINEER.
- FILTREXX® INLET SOXX™ (OR APPROVED EQUAL) DETAILS**
NOT TO SCALE

RECEIVING WATER DATA:

- WATERSHED BASIN NAME - BLACKSTONE RIVER WATERSHED, ID: RI001002R-09 (SOURCE: STATE OF R.I. LIST OF IMPAIRED WATER BODIES).
- GROUNDWATER CLASSIFICATION - GAA (SOURCE: RIDEM)

PROJECT DATA:

- LIMIT OF DISTURBANCE AREA = 0.61 ACRES
- THE SITE IS NOT LOCATED WITHIN OR ADJACENT TO A RIDEM NATURAL HERITAGE AREA. (SOURCE: RIDEM)

- SITE CONSTRUCTION SEQUENCE AND SCHEDULE:**
- INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO ANY SOIL DISTURBANCE.
 - THE CONTRACTOR SHALL SWEEP THE DRIVEWAYS, PARKING AREAS AND ADJACENT ROADWAY AREAS AS NECESSARY TO REMOVE SEDIMENT DEPOSITS.
 - PRIOR TO CONSTRUCTION CLEARLY MARK AREAS TO BE LEFT UNDISTURBED.
 - CLEARING OF TREES AND VEGETATION AS SHOWN ON THE SITE PLANS.
 - TOP SOIL TO BE STRIPPED AND STOCKPILED.
 - ESTABLISH EROSION CONTROLS AROUND STOCKPILES (SILT SOCK). COVER STOCKPILES THAT WILL REMAIN FOR LONGER THAN ONE MONTH.
 - ROUGH GRADE SITE.
 - REMOVE AND DISPOSE PAVEMENT, CONCRETE CURB, BITUMINOUS BERM, ETC.
 - INSTALL NEW DRAINAGE SYSTEM AND RIPRAP.
 - INSTALL BUILDING ADDITION, NEW CURBING, NEW DRAINAGE IMPROVEMENTS, RETAINING WALLS, DECK, AND SIDEWALKS.
 - INSTALL LANDSCAPING.
 - ESTIMATED DURATION OF SOIL EXPOSURE SEPTEMBER 2014 TO NOVEMBER 2014.

- ADDITIONAL CONTROLS:**
- ALL TYPES OF WASTE GENERATED AT THE SITE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
 - THE CONTRACTOR IS REQUIRED TO NOTIFY LOCAL AUTHORITIES AND THE RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, OFFICE OF WASTE MANAGEMENT, OF ANY HAZARDOUS MATERIAL SPILL.
 - THE CONTRACTOR IS REQUIRED TO MAINTAIN THE SITE IN AN ORDERLY AND CLEAN STATE. ALL CONSTRUCTION WASTE SHALL BE STORED IN APPROPRIATE CONTAINERS PRIOR TO REMOVAL AND CONTACT WITH PRECIPITATION SHALL BE KEPT TO A MINIMUM.
 - GENERAL MAINTENANCE PROCEDURES ARE OUTLINED IN THE ACCOMPANYING SITE PLANS. IN ADDITION, THE OPERATOR AND CONTRACTOR ARE REQUIRED TO INSPECT ALL EROSION CONTROLS ON THE SITE AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS AFTER A RAIN EVENT, WHICH GENERATES 0.25 INCHES OF RAIN IN A TWENTY-FOUR (24) HOUR PERIOD AND/OR AFTER A SIGNIFICANT AMOUNT OF RUNOFF.

DUST CONTROL NOTES

ON AN AS-NEEDED BASIS OR AS DIRECTED BY THE ENGINEER OR OWNER, THE CONTRACTOR SHALL UTILIZE ONE OF THE FOLLOWING METHODS (AS RECOMMENDED BY THE "R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK") TO CONTROL DUST:

- THE EXPOSED SOIL SURFACE SHOULD BE MOISTENED PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.
- CALCIUM CHLORIDE SHOULD BE EITHER LOOSE DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH A SPREADER AT A RATE THAT WILL KEEP SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE.

THE METHODS SHOULD BE REPEATED AS NEEDED, AND SPECIAL ATTENTION MUST BE GIVEN TO THE ACCESS DRIVES.

- INSPECTION/MAINTENANCE NOTES**
- PRIOR TO COMMENCING EARTHWORK OPERATIONS, FILTER SOXX SHALL BE PLACED INSIDE LIMIT OF DISTURBANCE TO PREVENT SEDIMENT FROM ENTERING EXISTING DRAINAGE SYSTEM, EXISTING CHANNEL, ADJACENT ROADWAY AND ADJUTING PROPERTIES.
 - EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING THE DRAINAGE SYSTEM OR EXISTING CHANNEL.
 - ALL DISTURBED AREAS WHICH BECOME SUBJECT TO EROSION TENDENCIES WHETHER THEY BE NEWLY FILLED OR EXCAVATED SHALL RECEIVE SLOPE PROTECTION - SUCH AS RIP-RAP.
 - DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING PERIODS OF RAINFALL.
 - DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MAINTENANCE AND SHALL INSPECT / REPLACE DAILY DURING CONSTRUCTION, FOLLOWING RAINFALL AND WEEKLY DURING NON CONSTRUCTION PERIODS.
 - ADDITIONAL FILTER SOXX OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER.
 - THE "R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK" PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, 1989, MUST BE UTILIZED BY THE CONTRACTOR AS A GUIDE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ALL DUST CONTROL AND FOR THE ENTIRE PROJECT DURATION, INCLUDING TEMPORARY SHUT-DOWN PERIODS, MUST MONITOR AND REPAIR, AS NEEDED, ALL SLOPES TO ENSURE A STABLE PRODUCT.

- GENERAL PROJECT WIDE NOTES**
- FILTER SOXX (OR APPROVED EQUAL) SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, MAINTAINED ON A REGULAR BASIS, AND SHALL BE PLACED TO PREVENT SEDIMENTATION ONTO ADJACENT PROPERTY, FROM ENTERING EXISTING DRAINAGE SYSTEM, EXISTING CHANNEL AND ROADWAYS.
 - THE CONTRACTOR MUST REPLACE AND/OR RESEED ANY VEGETATION THAT DOES NOT DEVELOP/SURVIVE WITHIN THE PERIOD OF ONE YEAR AND HE/SHE SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE OWNER.
 - ALL FILTER SOXX OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED AND POTENTIAL SEDIMENTATION SOURCES ARE REMOVED.
 - TREES AND OTHER EXISTING VEGETATION SHALL BE RETAINED WHENEVER FEASIBLE; THE AREA BEYOND THE DROPLINE SHALL BE FENCED OR ROPED OFF TO PROTECT TREES FROM CONSTRUCTION EQUIPMENT.
 - AREAS DAMAGED DURING CONSTRUCTION SHALL BE RESEDED, RESEEDING, OR OTHERWISE RESTORED AT THE CONTRACTOR'S EXPENSE.
 - AREAS OF THE SITE WHERE CONTAMINATED SOILS ARE TO BE EXCAVATED MUST BE STAGED AND TEMPORARILY STORED IN A DESIGNATED AREA, AS PROPOSED IN THE RAMP, OF THE SITE WITH PROPER POLYETHYLENE COVERS, ANY STOCKPILED MATERIALS, INCLUDING CLEAN FILL, MUST BE UNDERLAIN AND COVERED WITH POLYETHYLENE SHEETING AND BE SECURED AT THE END OF EACH DAY WITH ALL APPROPRIATE EROSION AND SEDIMENT CONTROLS TO LIMIT THE LOSS OF THE COVER AND PROTECT AGAINST STORM-WATER AND WIND EROSION (I.E. HAY BALES, ROCKS, SILT FENCING). THESE APPROPRIATE SEDIMENTATION AND EROSION CONTROLS MUST BE IN PLACE AND IN PROPER WORKING ORDER AT ALL TIMES UNTIL ALL DISTURBED AREAS ARE STABILIZED AND CAPPED AS PROPOSED. WITHIN REASON, THE STORAGE LOCATION WILL BE SELECTED TO LIMIT THE UNAUTHORIZED ACCESS TO THE MATERIALS (I.E. AWAY FROM PUBLIC ROADWAYS/WALKWAYS). NO REGULATED SOIL WILL BE STOCKPILED ON-SITE FOR GREATER THAN THIRTY (30) DAYS. IN THE EVENT THAT STOCKPILED SOILS POSE A RISK OR THREAT OF LEACHING HAZARDOUS MATERIALS, A PROPER LEAK-PROOF CONTAINER (I.E. DRUM OR LINED ROLL-OFF) OR SECONDARY CONTAINMENT WILL BE REQUIRED AND UTILIZED.
 - DUST SUPPRESSION TECHNIQUES (I.E. WATERING) MUST BE EMPLOYED AT ALL TIMES DURING ALL SOIL DISTURBING/HANDLING ACTIVITIES AT THE SITE IN ORDER TO MINIMIZE THE GENERATION OF FUGITIVE DUST.

- EROSION CONTROL AND SOIL STABILIZATION PROGRAM**
- EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING THE DRAINAGE SYSTEM, EXISTING CHANNEL, ADJACENT PROPERTY, AND ROADWAYS.
 - TEMPORARY TREATMENTS SHALL CONSIST OF A HAY, STRAW, OR FIBER MULCH PROTECTIVE COVERS, SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS). THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE OWNER.
 - HAY OR STRAW APPLICATIONS SHALL BE IN THE AMOUNT OF 3,000-4,000 LBS./ACRE.
 - STOCKPILES SHALL HAVE NO SLOPE STEEPER THAN 2:1 AND SHALL BE SURROUNDED BY STAKED FILTREXX INLET SOXX OR SILT FENCING.
 - STOCKPILES EXPOSED FOR EXCESSIVE PERIODS SHALL RECEIVE TEMPORARY TREATMENT CONSISTING OF HAY, STRAW OR FIBER MATTING.
 - DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MAINTENANCE AND SHALL INSPECT/REPLACE AS NEEDED.
 - ADDITIONAL FILTREXX SOXX OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER, OWNER, MUNICIPAL REPRESENTATIVES OR LOCAL D.O.T.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING DUST CONTROL AT NO ADDITIONAL COST TO THE OWNER.
 - THE CATCH BASINS ADJACENT TO THE CONSTRUCTION AREA SHALL BE PROTECTED BY FILTREXX INLET SOXX (OR APPROVED EQUAL) OR SILT SACKS.
 - ALL CATCH BASINS SHALL BE PROTECTED BY FILTREXX INLET SOXX (OR APPROVED EQUAL) OR SILT SACKS.
 - THE FILTREXX FILTER SOXX (OR APPROVED EQUAL) MAY BE INSTALLED ON THE EXISTING PAVEMENT/IMPERVIOUS AREAS WITH OUT STAKES. CONTRACTOR SHALL INSPECT DAILY, IF SOIL EROSION OR SEDIMENT IS OBSERVED IN THESE AREAS, THE CONTRACTOR SHALL RELOCATE OR INSTALL ADDITIONAL FILTREXX FILTER SOXX IN LOCATIONS THAT CAN BE STAKED. THIS WORK IS INCLUDED IN THE PROJECT SCOPE.

CROSSMAN ENGINEERING
151 Centerville Road | Warwick, Rhode Island 02886
Phone: (401) 738-5660 | Fax: (401) 738-8157
Email: cel@crossmaneng.com

BRUCE G. HAGERMAN
No. 5787
REGISTERED PROFESSIONAL ENGINEER

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

PROJECT TITLE:

GONYEA MEMORIAL PARK PROJECT
A.P. 191, LOTS 114 AND 135
A.P. 192, LOT 17
HIGH STREET (ROUTE 100)
BURRILLVILLE, RHODE ISLAND

PREPARED FOR:

TOWN OF BURRILLVILLE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING SERVICES
65 UNION AVENUE
HARRISVILLE, RHODE ISLAND
02830

DRAWING TITLE:

SOIL EROSION and SEDIMENT CONTROL PLAN

DATE: JULY 2014 SCALE: AS NOTED

DWG. NAME: 1877-C07-SOIL.dwg

REVISIONS	NUMBER	REMARKS	DATE
△			

DRAWING NUMBER: **C7**
SHEET: 12 OF 20

AGENCY REVIEW SUBMISSION

MATCH LINE TO LANDSCAPE PLAN NO.2

PLANT SCHEDULE				
TREES				
KEY	QTY.	BOTANICAL NAME - COMMON NAME	SIZE	NOTES
JVC	1	Juniperus virginiana 'Canaertii' - Canaertii Eastern Red Cedar	6-7' B&B	
LT	1	Liriodendron tulipifera - Tulip Tree	2-2.5' Cal.	
PP	1	Picea pungens - Colorado Blue Spruce	8-10' B&B	
PXY	3	Prunus x yedoensis - Yoshino Cherry	2-2.5' Cal.	
QP	1	Quercus palustris - Pin oak	2-2.5' Cal.	
SHRUBS				
KEY	QTY.	BOTANICAL NAME - COMMON NAME	SIZE	NOTES
MP	4	Myrica pensylvanica - Bayberry	24-30" B&B	
RGL	37	Rhus aromatica 'Gro-Lo' - Fragrant Sumac	#2	24" O.C.
TP	13	Thuja plicata - Arborvitae	4-5' B&B	5' O.C.
VBC	9	Vaccinium corymbosum 'Bluecrop' - Bluecrop Highbush Blueberry	#2	3' O.C.
VBR	11	Vaccinium corymbosum 'Blueray' - Blueray Highbush Blueberry	#2	3' O.C.
VBR	15	Vaccinium corymbosum 'Northblue' - Northblue Highbush Blueberry	#2	3' O.C.
PERENNIALS				
KEY	QTY.	BOTANICAL NAME - COMMON NAME	SIZE	NOTES
AU	165	Arctostaphylos uva-ursi - Bearberry	3" pot	8" O.C.
HC	20	Hypericum calycinum - St. Johns Wort	#1	24" O.C.
OM	25	Oenothera macrocarpa - Evening Primrose	#1	In between HC
SC	30	Santolina chamaecyparissus - Lavender Cotton	#1	18" O.C.



CROSSMAN ENGINEERING
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HALI BECKMAN, LTD.
23 Brown Street, Suite 206, Wickford, RI 02892
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Estate Planning - Landscape Architecture



PROJECT TITLE:
GONYEA MEMORIAL PARK PROJECT
A.P. 191, LOTS 114 & 135
A.P. 192, LOT 17
HIGH STREET (ROUTE 100)
BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
**TOWN OF BURRILLVILLE
DEPARTMENT OF PUBLIC WORKS
AND ENGINEERING SERVICES**
65 UNION AVENUE
HARRISVILLE, RHODE ISLAND
02830

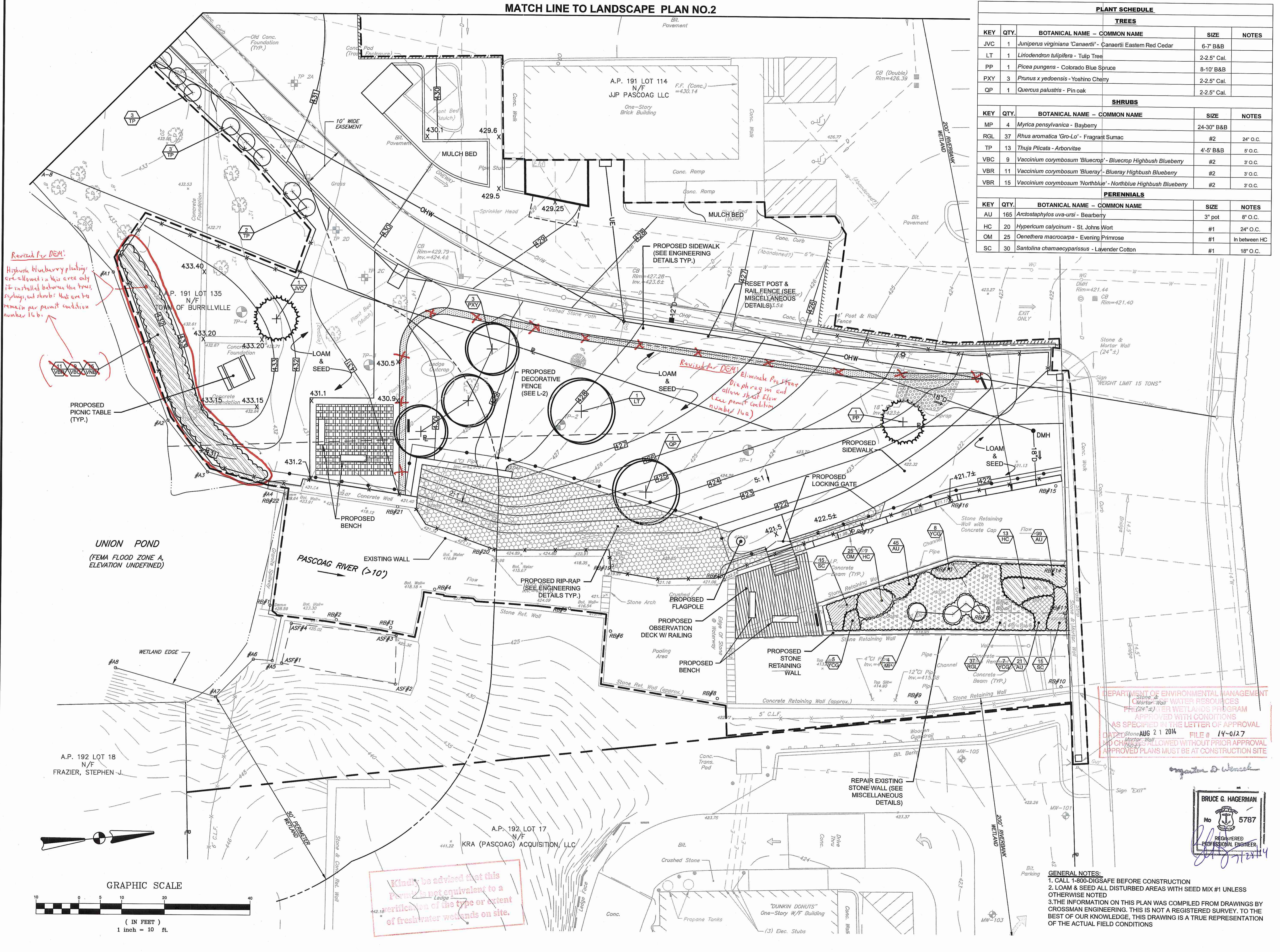
DRAWING TITLE:
**LANDSCAPE PLAN
NO.1**

DATE: JULY 2014 SCALE: 1"=10'
DWG. NAME: 1877-L01-LAND-HBL-2004.dwg

REVISIONS

NUMBER	REMARKS	DATE

DRAWING NUMBER
L1.1
SHEET: 13 OF 20
AGENCY REVIEW SUBMISSION

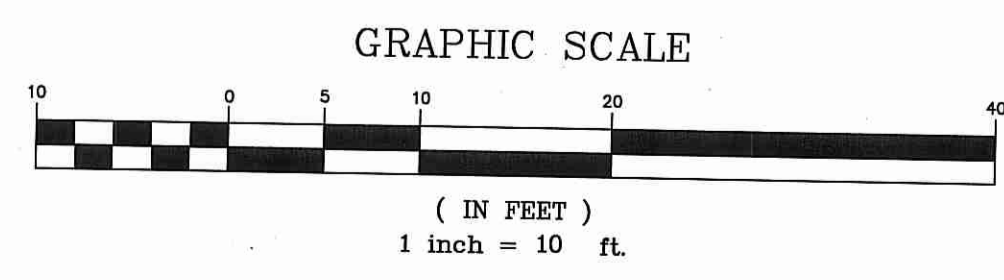
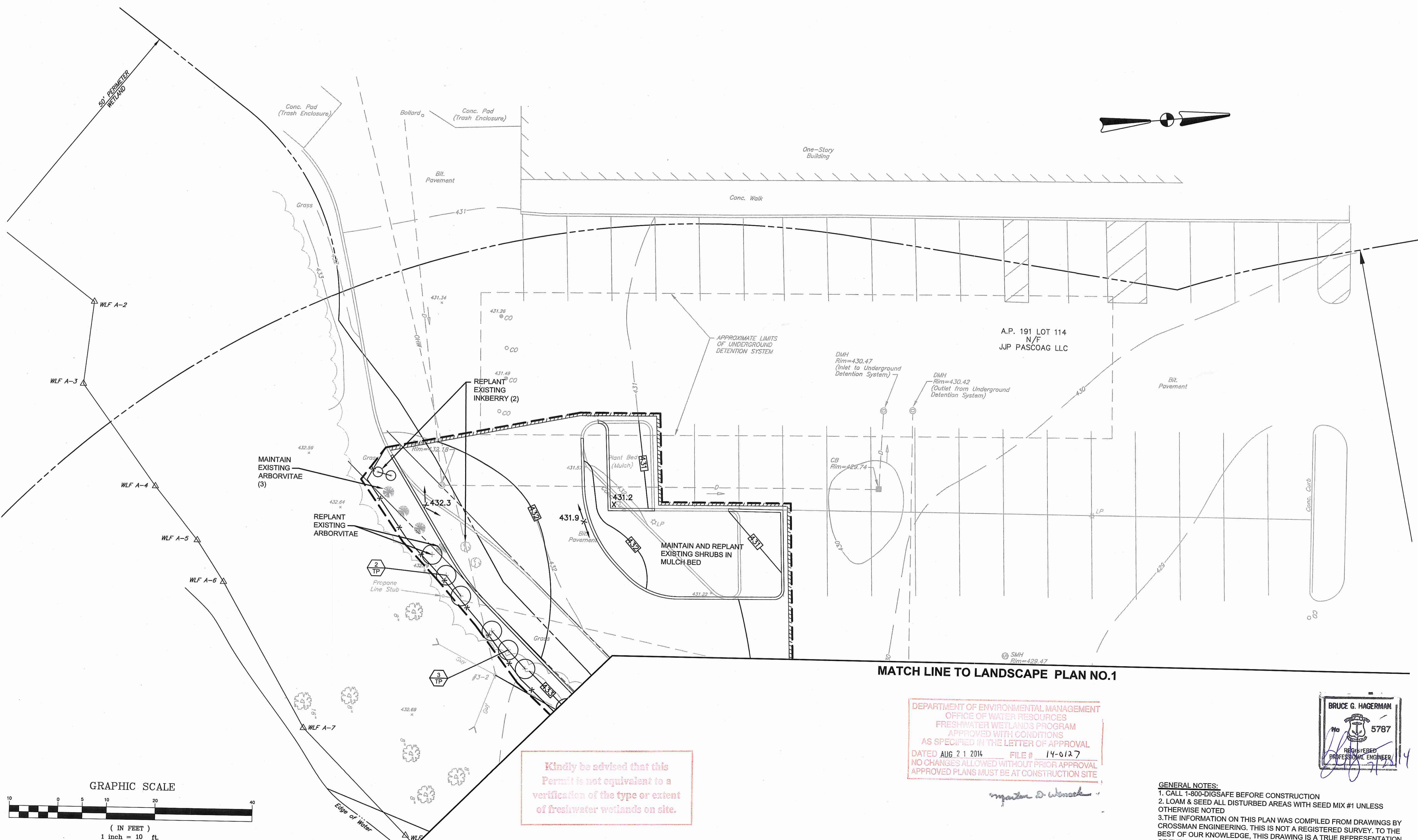


Revised for DEM:
Highbush blueberry plantings are allowed in this area only if installed between the trees, shrubs, and shrubs that are to remain per permit condition number 16 b.

Revised for DEM:
Eliminate Per Stone Dip on ramp in end use permit condition number 16a

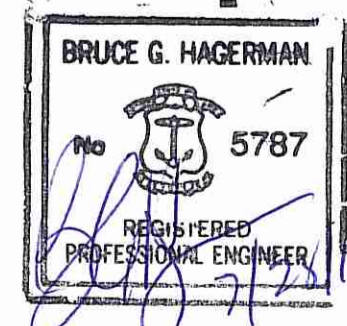
Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

GENERAL NOTES:
1. CALL 1-800-DIGSAFE BEFORE CONSTRUCTION
2. LOAM & SEED ALL DISTURBED AREAS WITH SEED MIX #1 UNLESS OTHERWISE NOTED
3. THE INFORMATION ON THIS PLAN WAS COMPILED FROM DRAWINGS BY CROSSMAN ENGINEERING. THIS IS NOT A REGISTERED SURVEY. TO THE BEST OF OUR KNOWLEDGE, THIS DRAWING IS A TRUE REPRESENTATION OF THE ACTUAL FIELD CONDITIONS



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 AUG 21 2014 FILE # 14-0127
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE



GENERAL NOTES:
 1. CALL 1-800-DIGSAFE BEFORE CONSTRUCTION
 2. LOAM & SEED ALL DISTURBED AREAS WITH SEED MIX #1 UNLESS OTHERWISE NOTED
 3. THE INFORMATION ON THIS PLAN WAS COMPILED FROM DRAWINGS BY CROSSMAN ENGINEERING. THIS IS NOT A REGISTERED SURVEY. TO THE BEST OF OUR KNOWLEDGE, THIS DRAWING IS A TRUE REPRESENTATION OF THE ACTUAL FIELD CONDITIONS

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 Estate Planning - Landscape Architecture



PROJECT TITLE:
GONYEA MEMORIAL PARK PROJECT
 A.P. 191, LOTS 114 & 135
 A.P. 192, LOT 17
 HIGH STREET (ROUTE 100)
 BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
 TOWN OF BURRILLVILLE
 DEPARTMENT OF PUBLIC WORKS
 AND ENGINEERING SERVICES

65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830

DRAWING TITLE:
LANDSCAPE PLAN NO.2

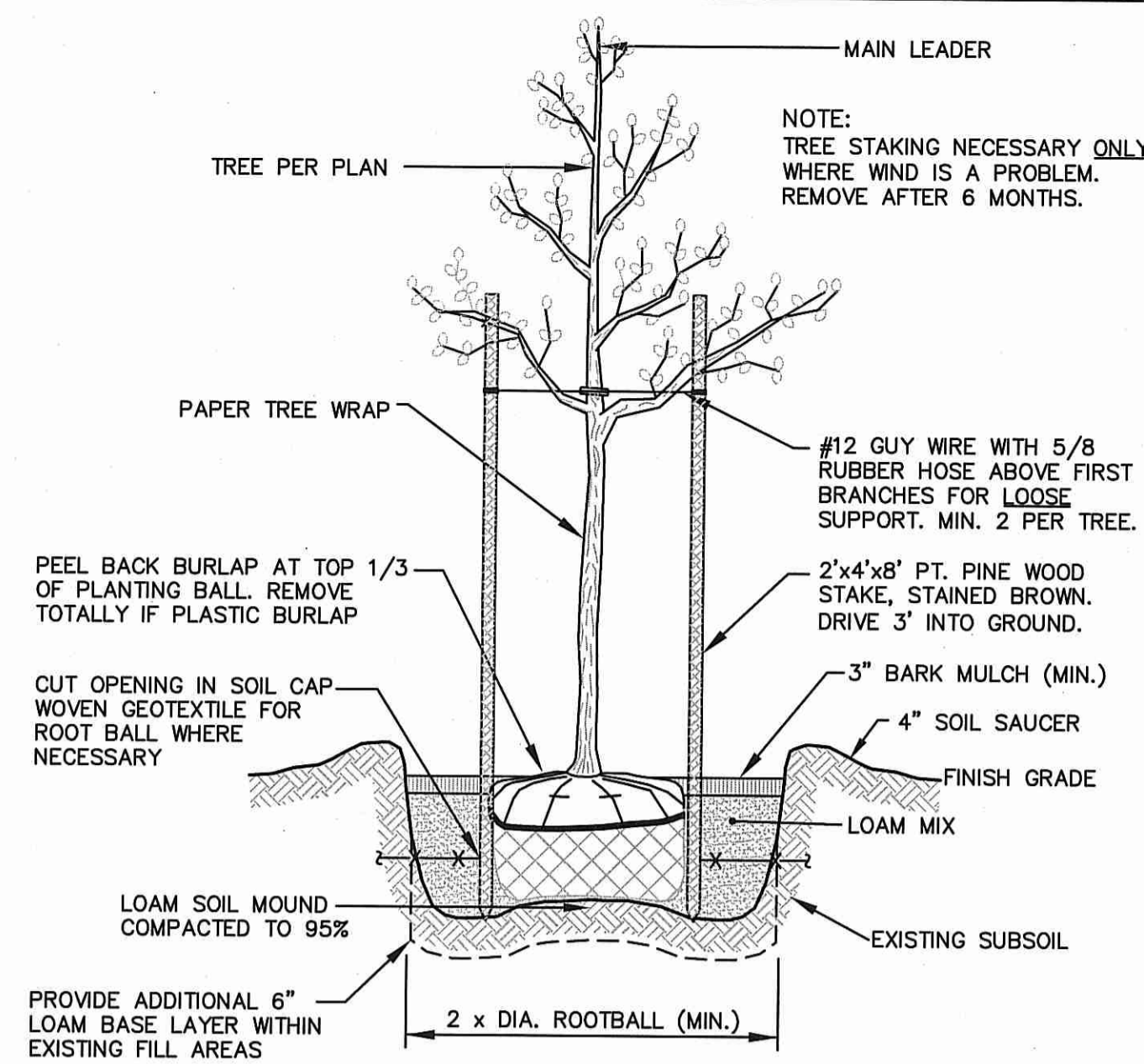
DATE: JULY 2014 SCALE: 1"=10'
 DWG. NAME: 1877-L01-LAND-HBL-2004.dwg

REVISIONS

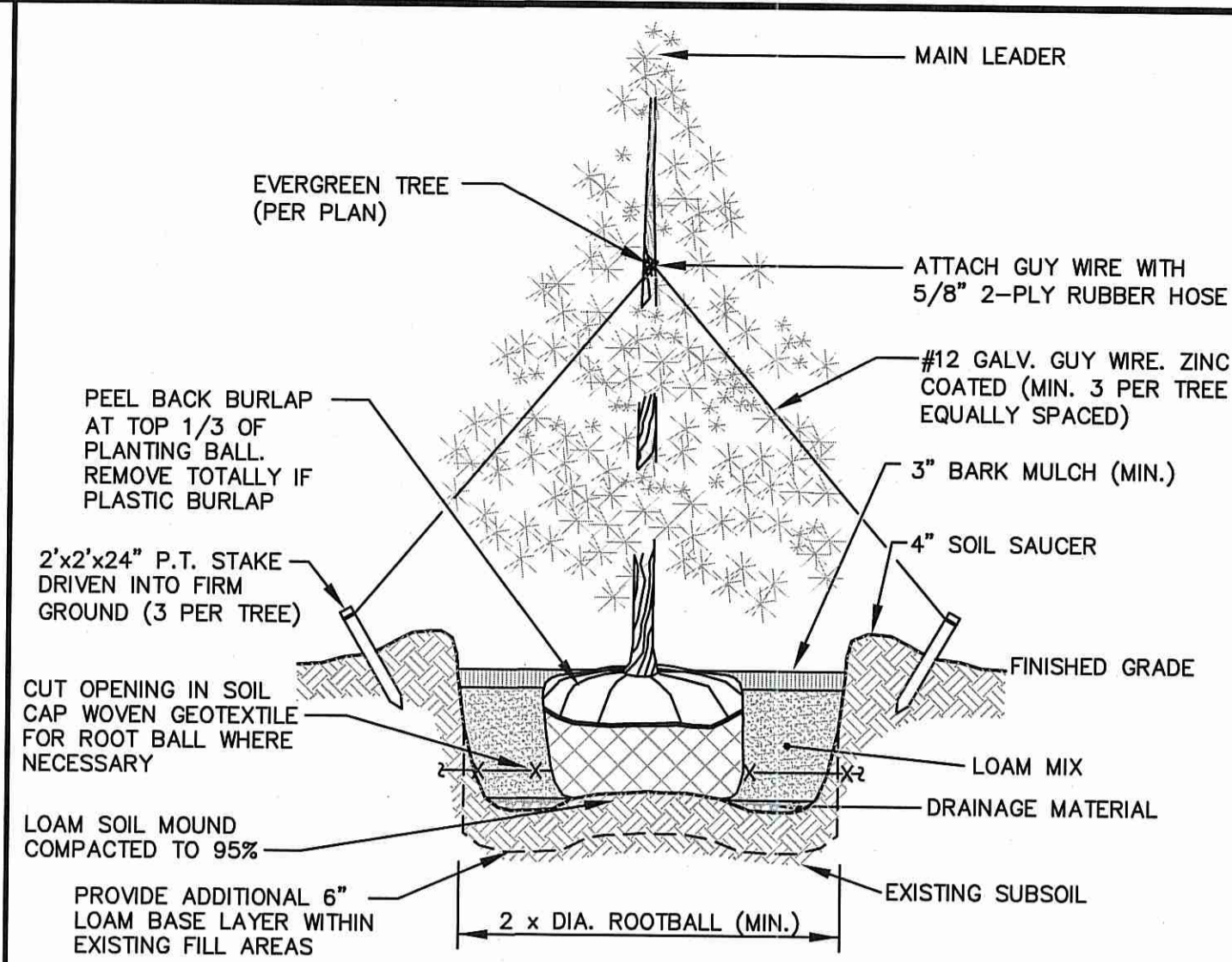
NUMBER	REMARKS	DATE

DRAWING NUMBER
L1.2
 SHEET: 14 OF 20

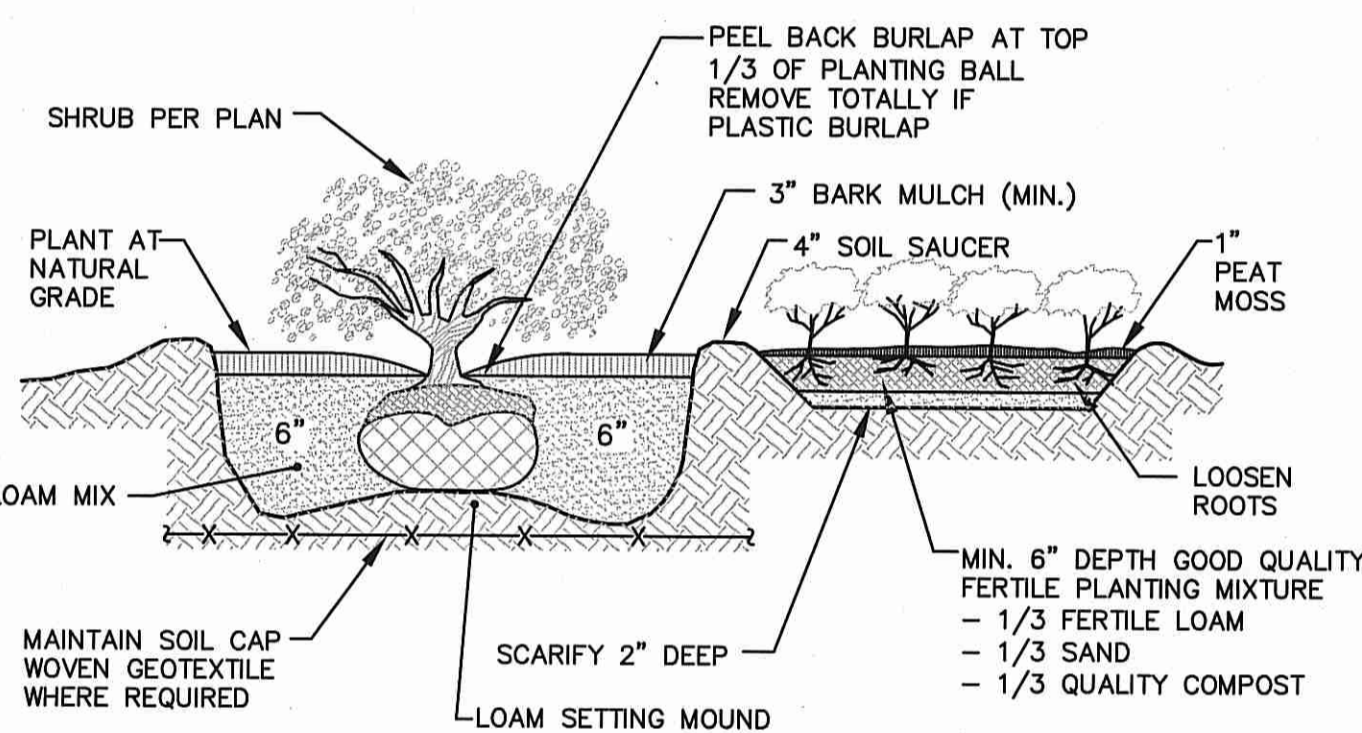
AGENCY REVIEW SUBMISSION



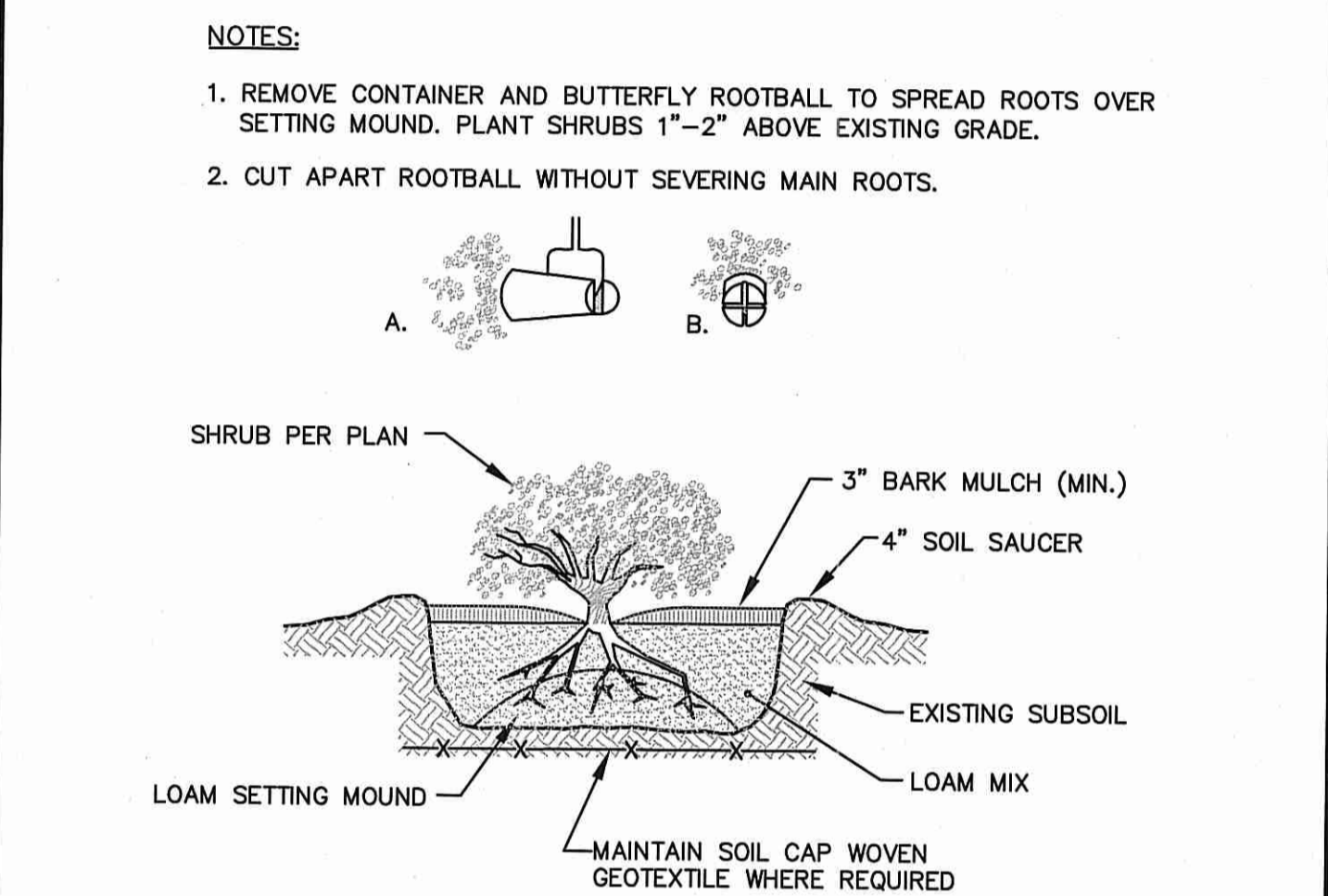
DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE



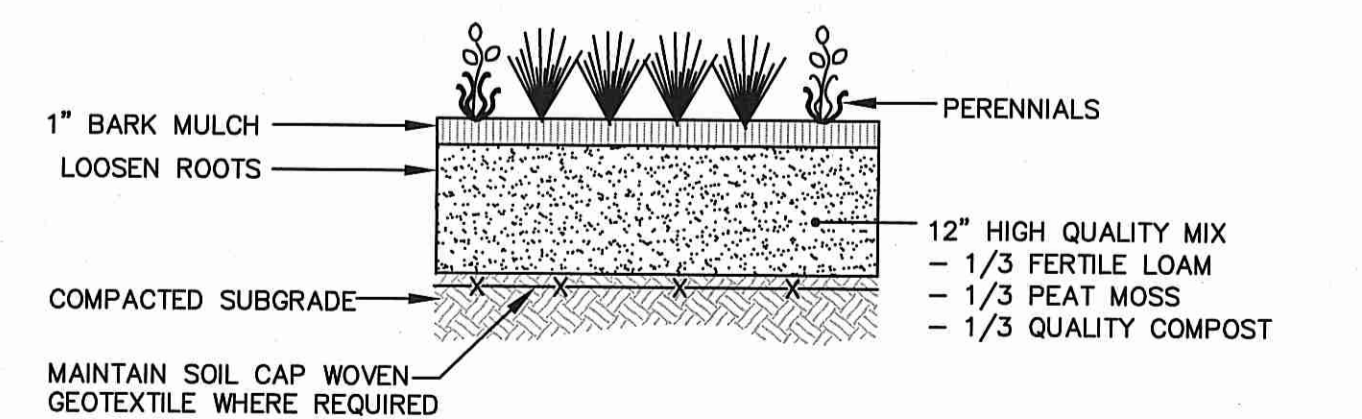
EVERGREEN TREE PLANTING DETAIL
NOT TO SCALE



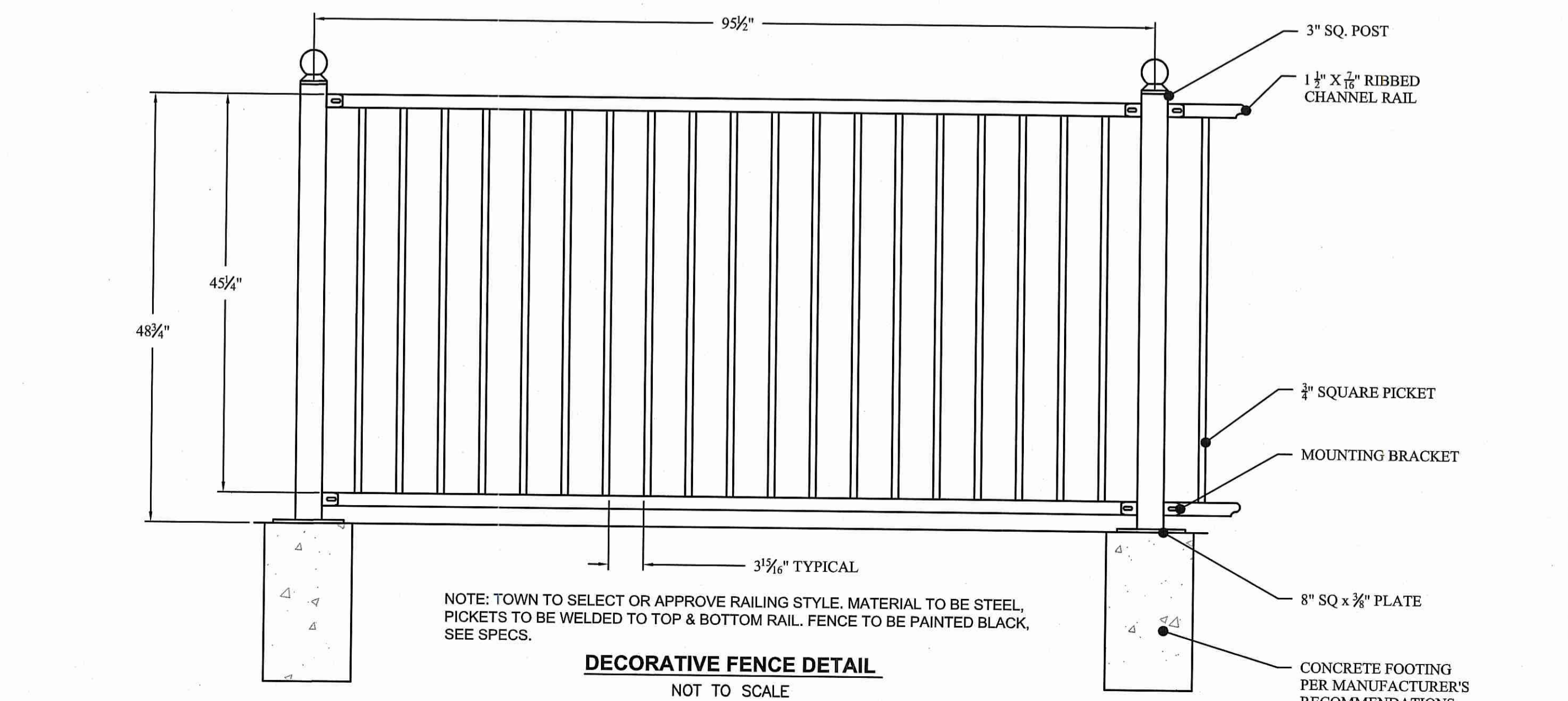
SHRUB (BALL AND BURLAP) AND GROUNDCOVER PLANTING DETAIL
NOT TO SCALE



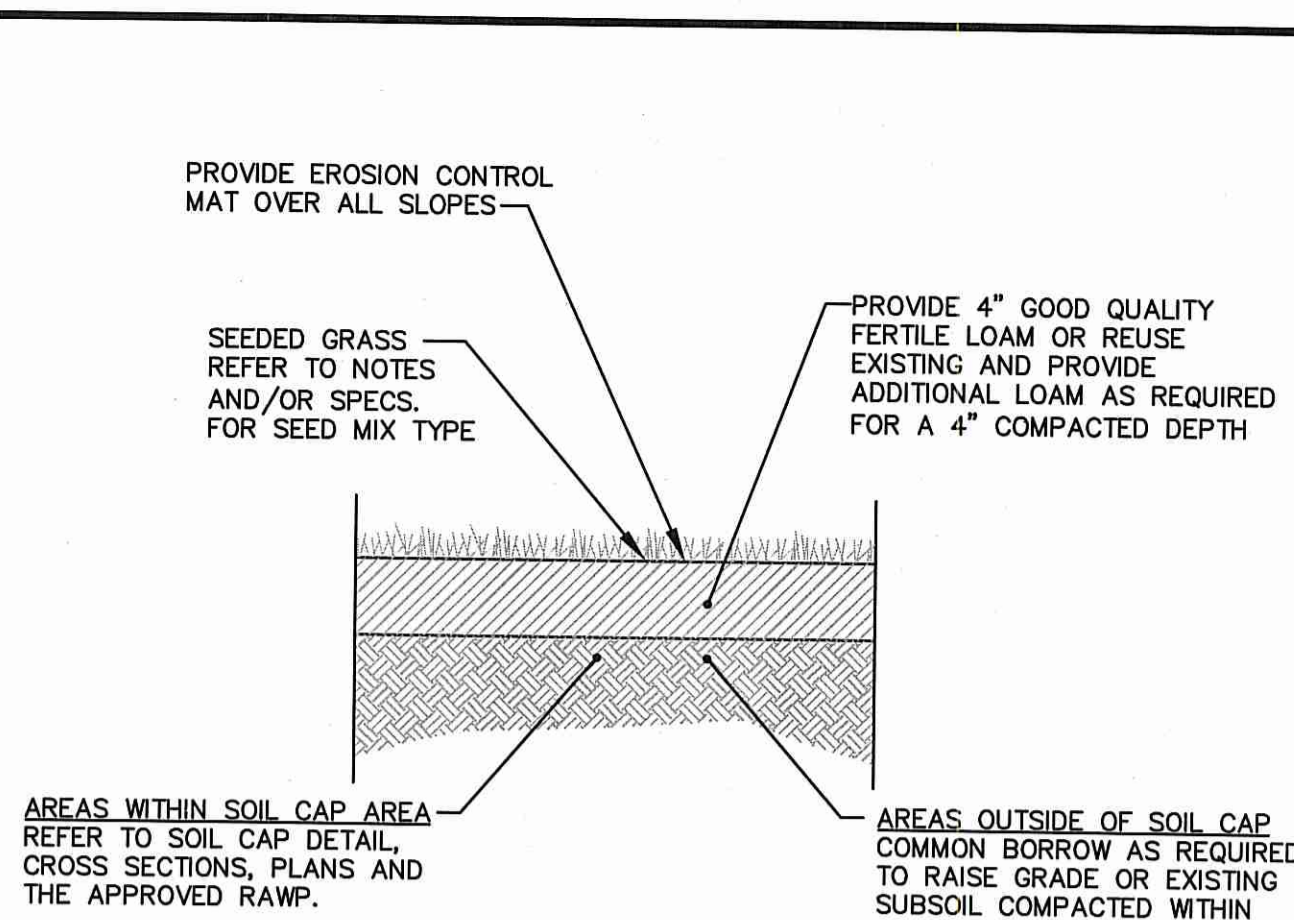
CONTAINER GROWN PLANTING DETAIL
NOT TO SCALE



PERENNIAL PLANTING DETAIL
NOT TO SCALE



DECORATIVE FENCE DETAIL
NOT TO SCALE



- SEEDING NOTES**
- LOAM SHALL BE SPREAD TO A MINIMUM DEPTH OF 4" OVER ALL AREAS DESIGNATED ON PLANS.
 - SHAPE AND SMOOTH THE SURFACE TO THE LINES AND GRADES AS SHOWN ON PLANS.
 - FERTILIZE WITH 10-10-10 OR EQUIVALENT ANALYSIS. AT LEAST 40% OF THE FERTILIZER NITROGEN SHALL BE IN A SLOW RELEASE FORM. INCORPORATE THE FERTILIZER INTO THE TOP 3 TO 4 INCHES OF THE PLANTING SOIL. APPLY AT THE RATE OF 8 POUNDS PER 1,000 SQUARE FEET AT SEEDING.
 - LIME: SPREAD EVENLY AND WORK INTO THE SOIL DURING PREPARATION OF SEED BED AT THE RATE OF ONE TON PER ACRE. INCORPORATE INTO THE SOIL BY DICING OR OTHER APPROVED METHOD. DISTRIBUTE LIME UNIFORMLY AND WORK INTO TOP 4 INCHES OF TOP SOIL (MINIMUM) AND UNIFORMLY BLEND BY DICING OR ROTOTILLING.
 - APPLICATION OF SEED:
 - RATE OF APPLICATION OF SEED SHALL BE 8 POUNDS PER 1,000 SQUARE FEET OR AS INDICATED ON PLANS.
 - SEEDING SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS, AND ONLY DURING THE FOLLOWING DATES:
SPRING SEEDING: MARCH 15 TO MAY 31
FALL SEEDING: AUGUST 15 TO OCTOBER 15
 - THE CONTRACTOR SHALL KEEP ALL SEEDED AREAS WATERED AND IN GOOD CONDITION, RESEEDING IF AND WHEN NECESSARY FOR AN 8 WEEK PERIOD OR UNTIL A GOOD, HEALTHY, UNIFORM GROWTH IS ESTABLISHED OVER THE ENTIRE AREA. THE CONTRACTOR SHALL ALSO MAINTAIN THESE AREAS IN AN APPROVED CONDITION UNTIL PROVISIONAL ACCEPTANCE.
 - DURING THIS PERIOD, WATER TURF AS NECESSARY TO MAINTAIN AN ADEQUATE SUPPLY OF MOISTURE WITHIN THE ROOT ZONE. AN ADEQUATE SUPPLY OF MOISTURE IS EQUIVALENT OF ONE INCH OF ABSORBED WATER PER WEEK THAT IS DELIVERED AT WEEKLY INTERVALS IN THE FORM OF NATURAL RAIN OR IS AUGMENTED AS REQUIRED BY PERIODIC WATERING.
 - OVERSEED WHEN NECESSARY TO PROMOTE GRASS GROWTH.
 - REPLANT AREAS VOID OF TURF ONE SQUARE FOOT OR LARGER.

SEED MIX No. 1
(MOWED AREAS, ALLEN'S SEED ENDOPHYTE ENHANCED MIX)

TYPE	% BY WEIGHT
30% IMPROVED PERENNIAL RYE	30
30% TURF TYPE TALL FESCUE	30
30% CHEWINGS FESCUE	30
10% KENTUCKY BLUEGRASS 98/85	10

APPLICATION RATE = 1.5 TO 2.0 lbs. PER 100 S.F.

LOAM AND SEED 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 AUG 21 2014 FILE # 14-0127
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

LANDSCAPE CONSTRUCTION NOTES

- FURNISH AND INSTALL ALL PLANTS SHOWN ON THE DRAWINGS SPECIFIED HEREIN, AND IN THE QUANTITIES LISTED ON THE PLANT LIST. NO SUBSTITUTIONS WILL BE PERMITTED, UNLESS APPROVED BY THE LANDSCAPE ARCHITECT.
- LOAM TO BE SCREENED, GOOD QUALITY, FERTILE, FREE OF WEEDS, STICKS, STONES OVER 3/4", AND ROOTS. SPREAD TO A MINIMUM OF 4" OVER ALL PLANTED AREAS.
- NURSERY STOCK SHALL MEET THE STANDARDS OF THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION AS TO GRADING AND QUALITY.
- ONLY NURSERY-GROWN PLANTS, GROWN IN ACCORDANCE WITH ACCEPTED HORTICULTURAL PRACTICES, AND GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST TWO (2) YEARS, WILL BE ACCEPTED.
- SET PLANTS PLUMB AND AT A LEVEL THAT AFTER SETTLEMENT THEY BEAR THE SAME RELATION TO THE SURROUNDING GROUND AS THEY BORE TO THE GROUND FROM WHICH THEY WERE DUG. SETTLE BACKFILL MATERIAL FOR PLANTS, THOROUGHLY AND PROPERLY BY FIRING OR TAMPING. FORM SAUCERS, CAPABLE OF HOLDING WATER ABOUT INDIVIDUAL PLANTS, BY PLACING RIDGES OF PLANTING SOIL AROUND EACH.
- STAKE ALL TREES OVER 5 FEET AS SHOWN ON PLANS. REMOVE STAKES AT THE END OF THE GUARANTEE PERIOD.
- WATERING:** WATER ALL PLANTS WITHIN 48 HOURS AFTER PLANTING, IF CONDITIONS WARRANT, AND AS MANY TIMES THEREAFTER TO SUSTAIN HEALTHY CONDITIONS UNTIL LANDSCAPE INSTALLATION IS COMPLETED. SATURATE THE SOIL AROUND EACH PLANT THOROUGHLY AT EACH WATERING.
- PRUNING:** PRUNE PLANTS, AS DIRECTED BY OWNER, AT THE PROJECT SITE BEFORE OR IMMEDIATELY AFTER PLANTING IN ACCORDANCE WITH THE BEST HORTICULTURAL PRACTICE. CUT BROKEN, DEAD OR INJURED BRANCHES IMMEDIATELY ABOVE THE STEM COLLAR ON THE TRUNK OR LIMB. PRUNE ALL BROKEN ROOTS ON THE PLANT SIDE OF THE BREAK. PAINT CUTS OVER 3/4" IN DIAMETER WITH TREE WOUND PAINT. PRUNING SHALL NOT DEFORM OR OTHERWISE DESTROY THE TYPICAL SHAPE OR SYMMETRY OF THE PLANT, AND SHALL NOT REDUCE THE HEIGHT BY MORE THAN ONE-THIRD. DO NOT CUT BACK THE LEADER OF THE PLANT UNLESS DIRECTED BY THE LANDSCAPE ARCHITECT.
- FERTILIZING:** FERTILIZE SHRUB BEDS WITH 10-6-4 FERTILIZER BROADCAST AT A RATE OF THREE POUNDS PER 100 SQUARE FEET OF SURFACE AREA BROADCAST. APPLY THE FERTILIZER UNIFORMLY TO THE SURFACE BEDS AND WORK INTO THE UPPER TWO INCHES OF SOIL. FERTILIZE INDIVIDUAL TREES AT A RATE OF ONE AGRIFORM PELLET PER INCH OF TRUNK DIAMETER (FOLLOW MANUFACTURER'S WRITTEN INSTRUCTIONS). APPLY A SECOND APPLICATION OF FERTILIZER TO ALL PLANT ITEMS AT THE SAME SPECIFIED RATES OVER THE MULCH AT THE END OF AN EIGHT WEEK PERIOD.
- LIMING:** ADD POWDERED LIME EVERY SIX MONTHS - OR SLOW RELEASE GRANULAR LIME-AS PER MANUFACTURER'S INSTRUCTION.
- MULCHING:** WITHIN A 72 HOUR PERIOD AFTER PLANTING, COVER ALL PLANTED AREAS WITH 3" DARK HEMLOCK MULCH. NO RED OR DYED MULCH IS TO BE USED. MULCH SHOULD BE PULLED ONE INCH AWAY FROM PLANT TRUNK OR STEM, AND NOT ALLOWED TO REST DIRECTLY AGAINST THE TRUNK OR STEM.
- GUARANTEE:** ALL PLANTS FURNISHED BY THE CONTRACTOR SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR AFTER PRELIMINARY INSPECTION AND SHALL BE ALIVE AND IN SATISFACTORY GROWTH AT THE END OF THE GUARANTEE PERIOD. ALL DEAD OR DYING PLANT MATERIAL SHALL BE REPLACED AT ONCE BY THE CONTRACTOR, FREE OF CHARGE.
- THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE OWNER WITH AN ESTIMATE FOR THE INSTALLATION OF AN IRRIGATION SYSTEM FOR ALL LANDSCAPED AREAS. THE ESTIMATE SHALL INCLUDE A COST FOR ALL APPURTENANCES AND INTERNAL PLUMBING ASSOCIATED WITH SUCH SYSTEM, INCLUDING A RAINFALL MONITOR. PRIOR TO ANY INSTALLATION, SHOP DRAWINGS OF THE PROPOSED IRRIGATION SYSTEM MUST BE PROVIDED TO THE LANDSCAPE ARCHITECT/ENGINEER FOR REVIEW AND COMMENTS.

BRUCE G. HAGERMAN
No. 5787
REGISTERED PROFESSIONAL ENGINEER

CROSSMAN ENGINEERING
151 Centerville Road | Warwick, Rhode Island 02886
Phone: (401) 738-5660 | Fax: (401) 738-8157
Email: cel@crossmaneng.com

HALI BECKMAN, LTD.
23 Brown Street, Suite 206, Woonsocket, RI 02895
Tel. 401.294.1684 - www.halibeckman.com
Estate Planning - Landscape Architecture



PROJECT TITLE:
GONYEA MEMORIAL PARK PROJECT
A.P. 191, LOTS 114 & 135
A.P. 192, LOT 17
HIGH STREET (ROUTE 100)
BURRILLVILLE, RHODE ISLAND

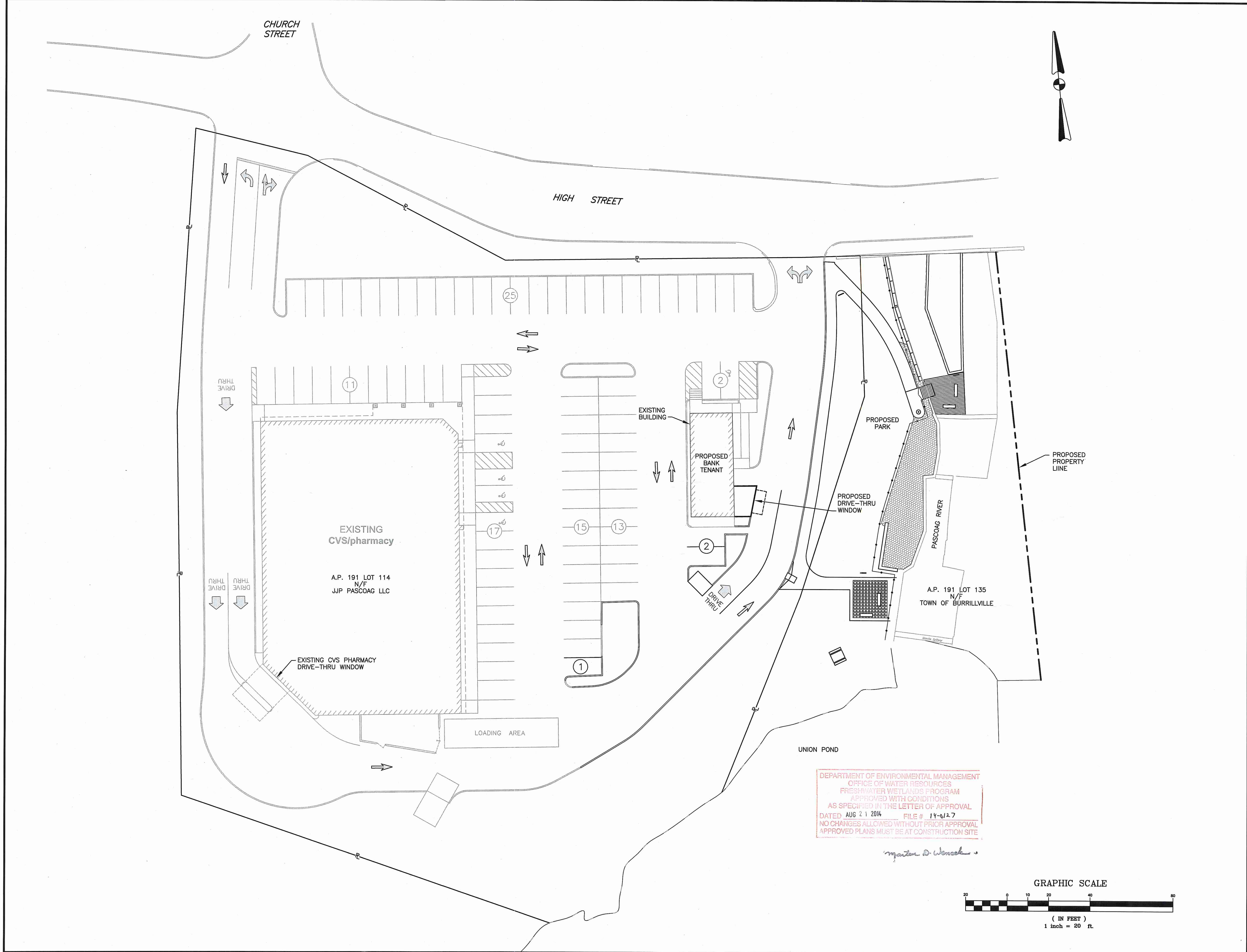
PREPARED FOR:
TOWN OF BURRILLVILLE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING SERVICES
65 UNION AVENUE
HARRISVILLE, RHODE ISLAND 02830

DRAWING TITLE:
LANDSCAPE DETAIL PLAN
DATE: JULY 2014 SCALE: AS NOTED
DWG. NAME: 1877-L02-HBL-LAND-DET 2004.dwg

REVISIONS

NUMBER	REMARKS	DATE
1		
2		
3		
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DRAWING NUMBER
L2
SHEET: 15 OF 20
AGENCY REVIEW SUBMISSION



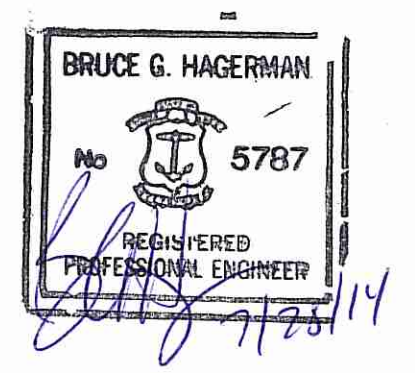
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
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Jonathan D. Wenzel



- Civil
- Transportation
- Environmental
- Site Planning
- Land Surveying

CROSSMAN ENGINEERING
 151 Centerville Road | Warwick, Rhode Island 02886
 Phone: (401) 738-5660 | Fax: (401) 738-8157
 Email: cel@crossmaneng.com



PROJECT TITLE:

GONYEA MEMORIAL PARK PROJECT
 A.P. 191, LOTS 114 AND 135
 A.P. 192, LOT 17
 HIGH STREET (ROUTE 100)
 BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
TOWN OF BURRILLVILLE
 DEPARTMENT OF PUBLIC WORKS
 AND ENGINEERING SERVICES
 65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830

DRAWING TITLE:
OVERALL SITE LAYOUT PLAN

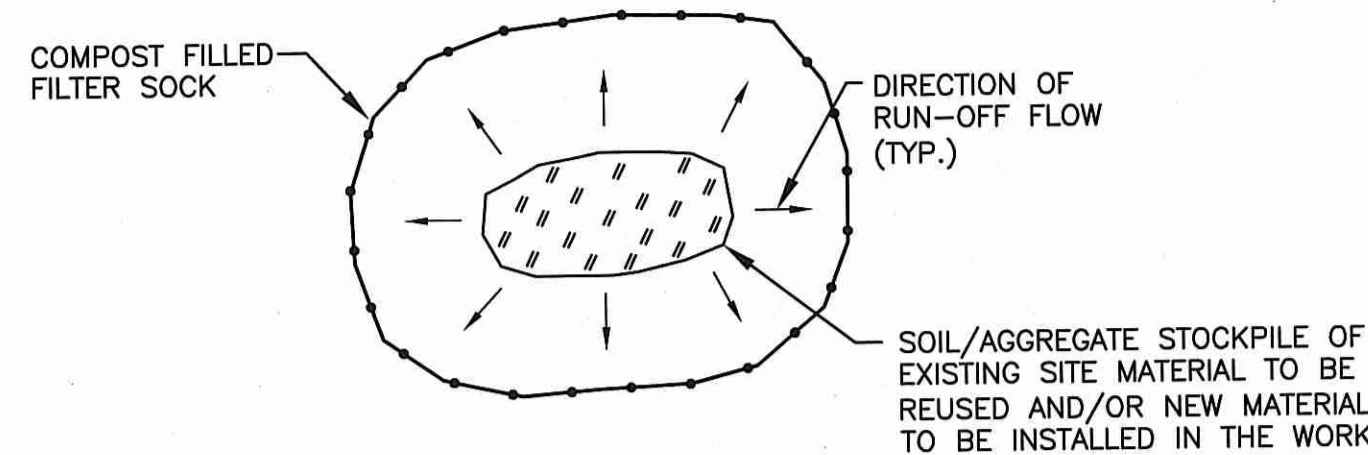
DATE: JULY 2014 SCALE: 1"=20'
 DWG. NAME: 1877-C08-Drive-thru detail.dwg

REVISIONS

NUMBER	REMARKS	DATE

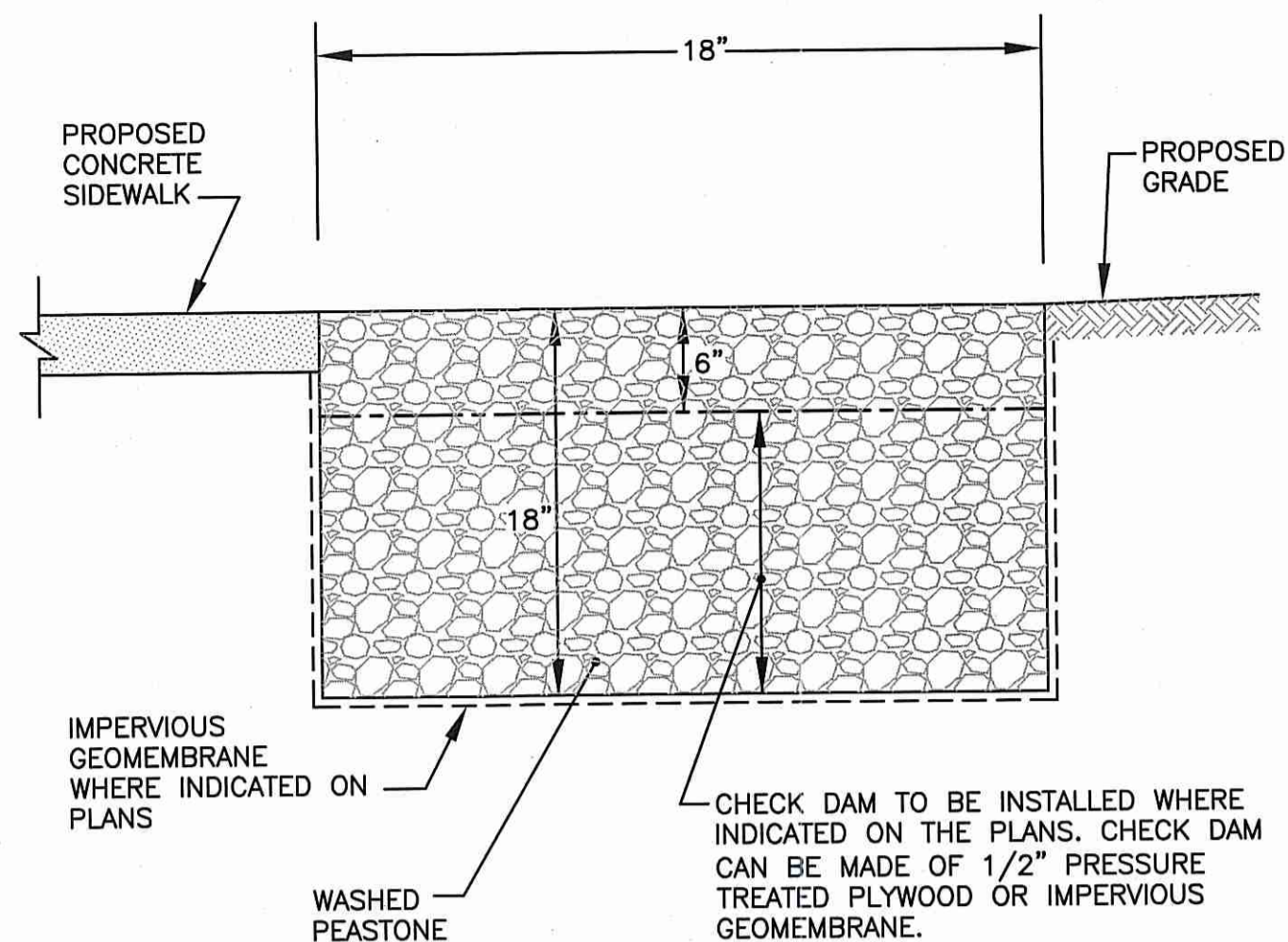
DRAWING NUMBER
C8
 SHEET: 16 OF 20

AGENCY REVIEW SUBMISSION

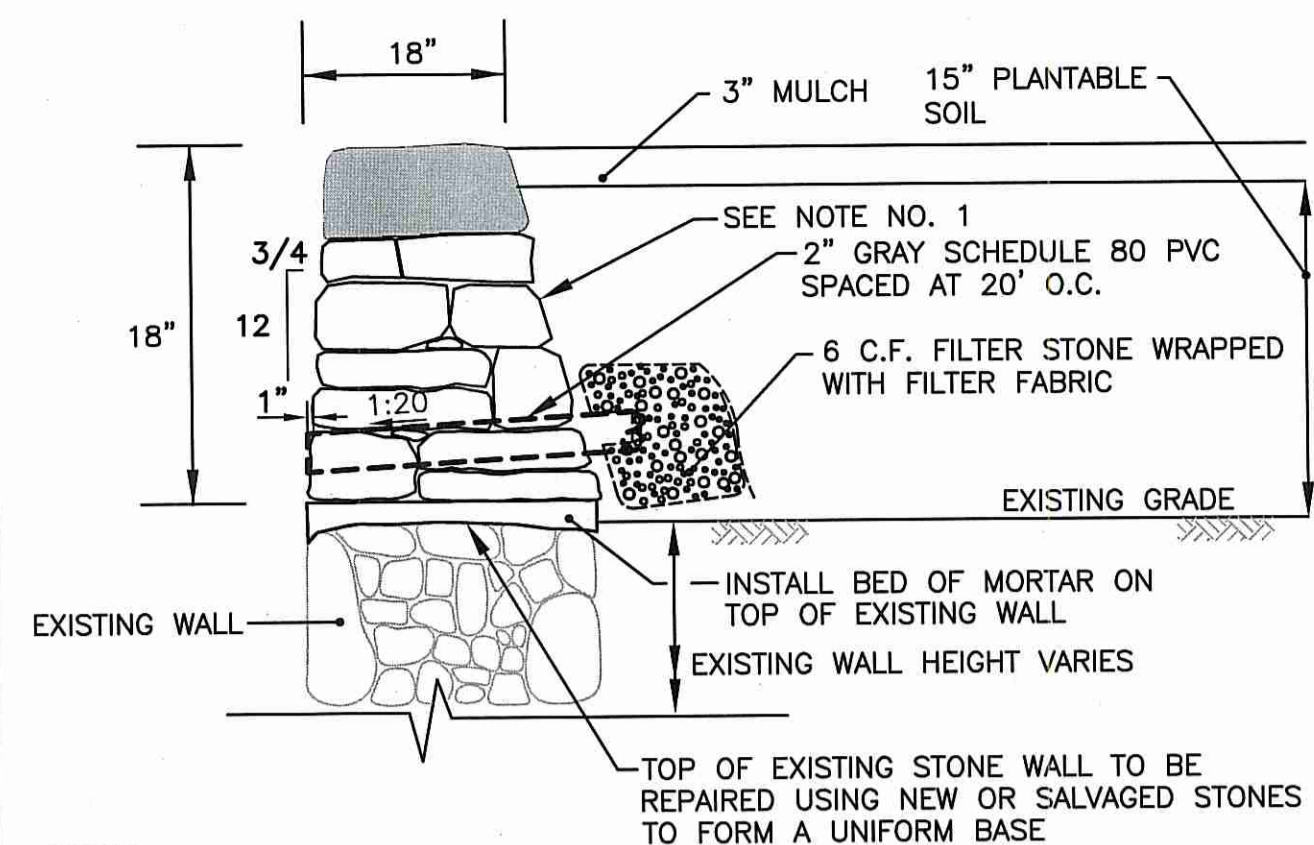


- NOTES:**
1. ALL EXISTING EXCAVATED MATERIAL THAT IS NOT TO BE REUSED IN THE WORK IS TO BE IMMEDIATELY REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.
 2. SOIL/AGGREGATE STOCKPILE SITES TO BE WHERE SHOWN ON THE DRAWINGS.
 3. STOCKPILE HEIGHTS MUST NOT EXCEED 35'. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER.

MATERIAL STOCKPILE DETAIL
NOT TO SCALE

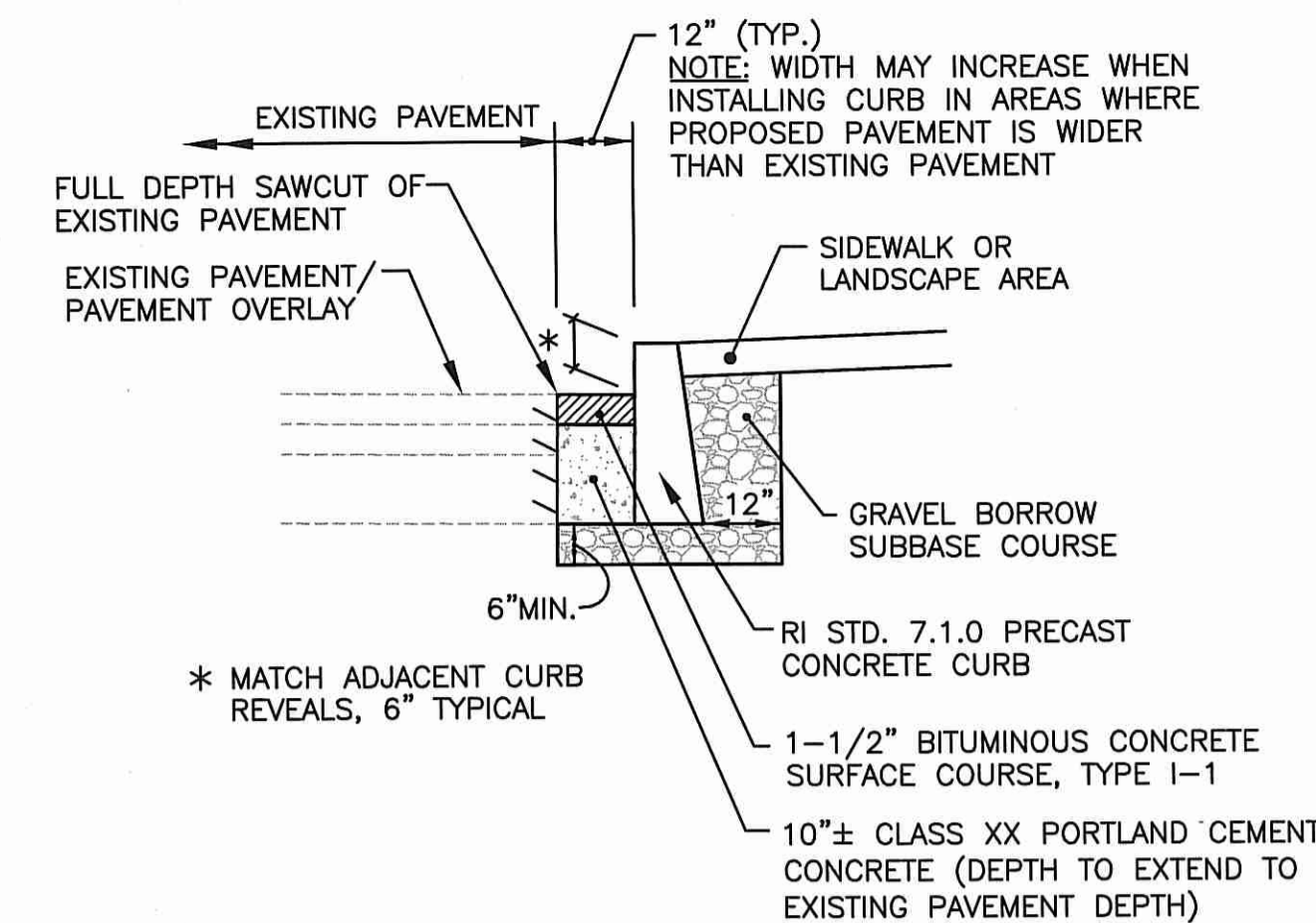


PEA STONE DIAPHRAGM DETAIL
NOT TO SCALE

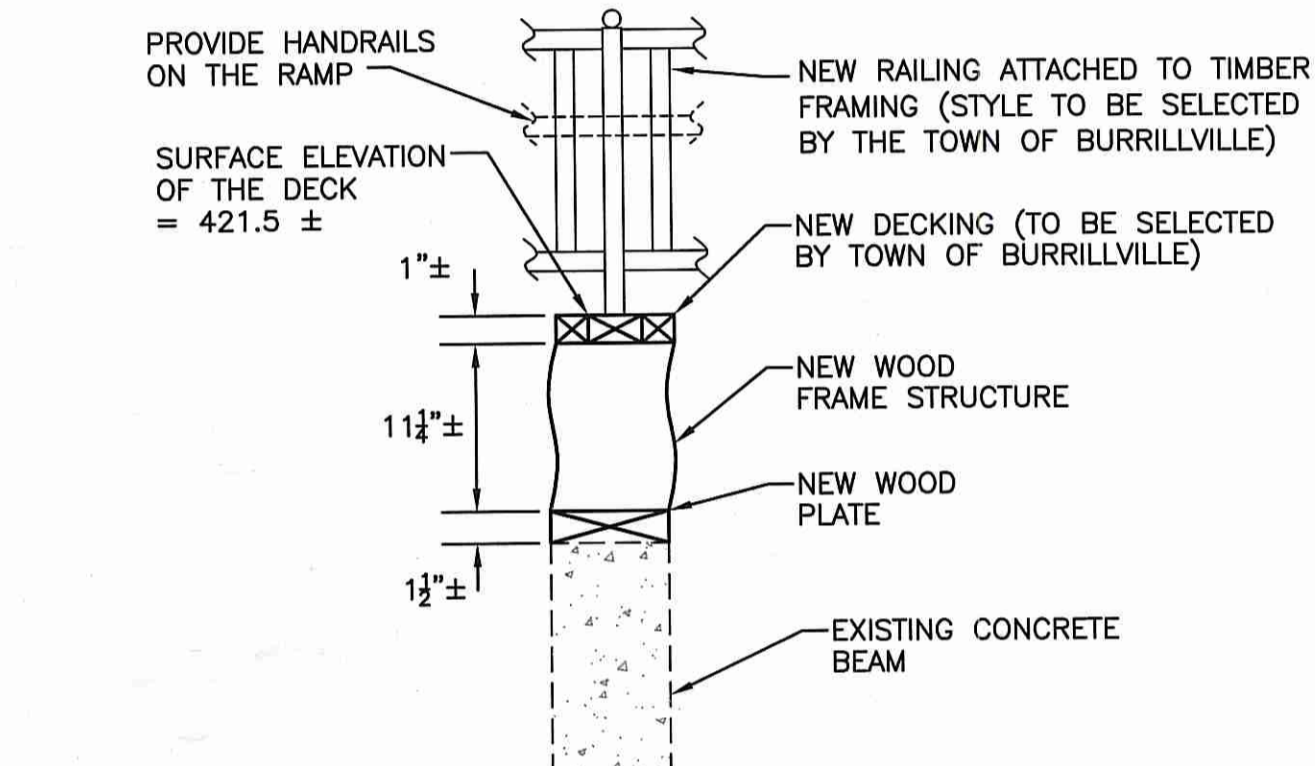
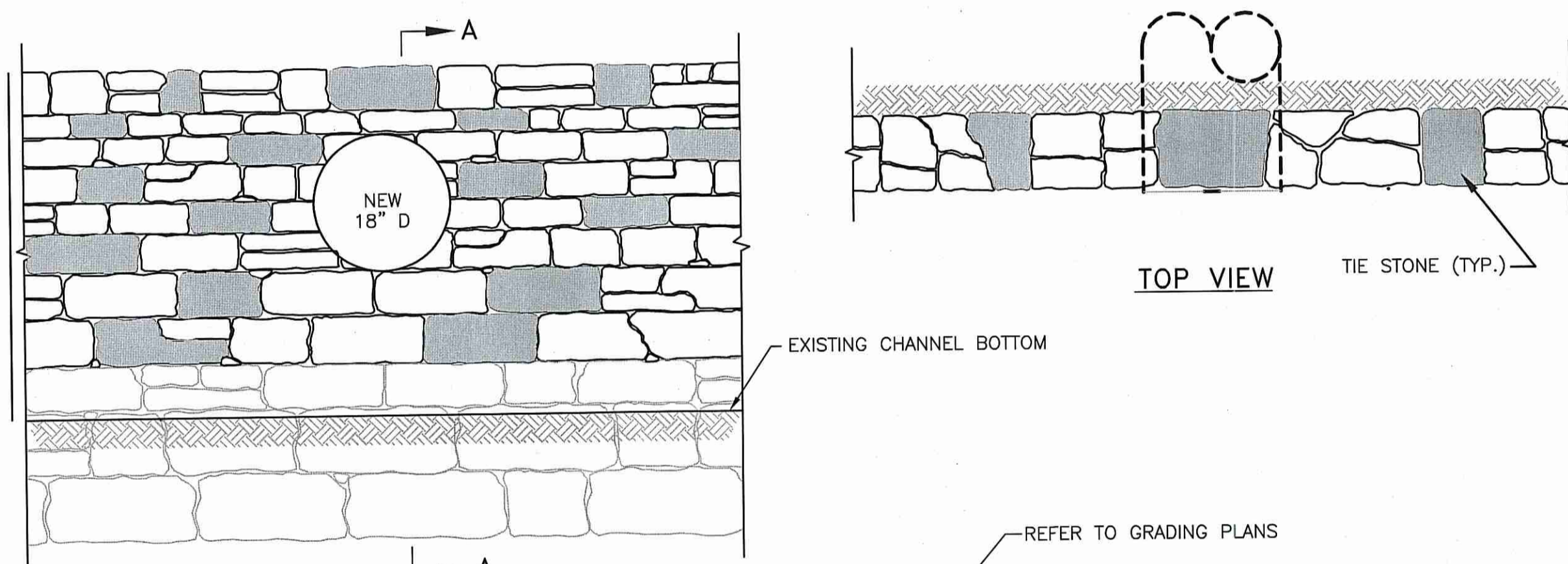


- NOTES:**
1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 911 OF THE R.I. STANDARD SPECIFICATIONS.
 2. JOINTS SHALL NOT EXCEED 1" IN WIDTH.
 3. JOINTS ON THE FACE OF WALL SHALL BE POINTED TO THE FACE LINE OF THE WALL.
 4. POINTING OF JOINTS ON TOP OF WALL SHALL BE FLUSH AND PITCHED TO DEFLECT WATER OFF OF THE WALL.
 5. DRESS 6" BELOW GRADE FOR FRONT FACE OF WALL.
 6. WEEP HOLES SHALL BE CONSTRUCTED OF 2" GRAY SCHEDULE 80 PVC PIPE. ALL PIPE IS TO BE SOLID.
 7. TIE STONES SHALL BE PLACED A MAXIMUM OF 4'-0" O.C.

PLANTER BED WET STONE MASONRY RETAINING WALL ON THE ISLAND
NOT TO SCALE

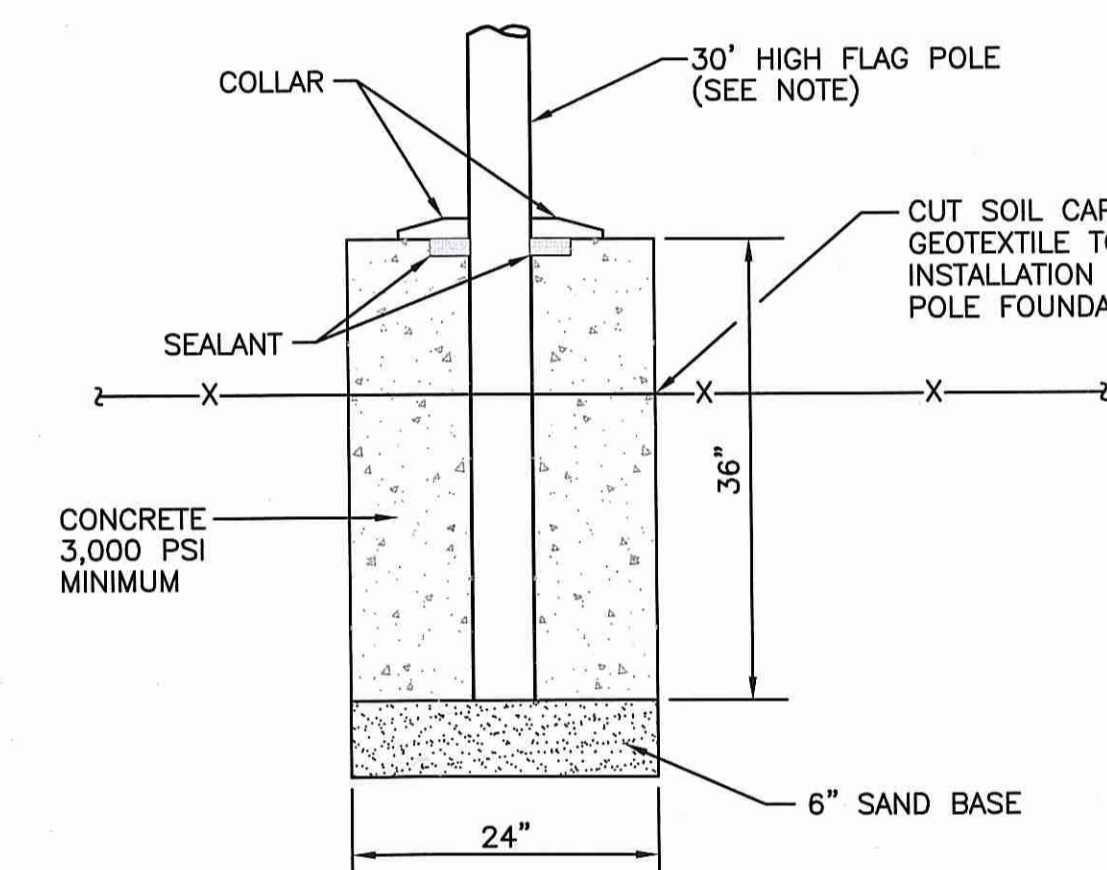


TYPICAL CURB INSTALLATION WITHIN EXISTING PAVEMENT DETAIL
NOT TO SCALE



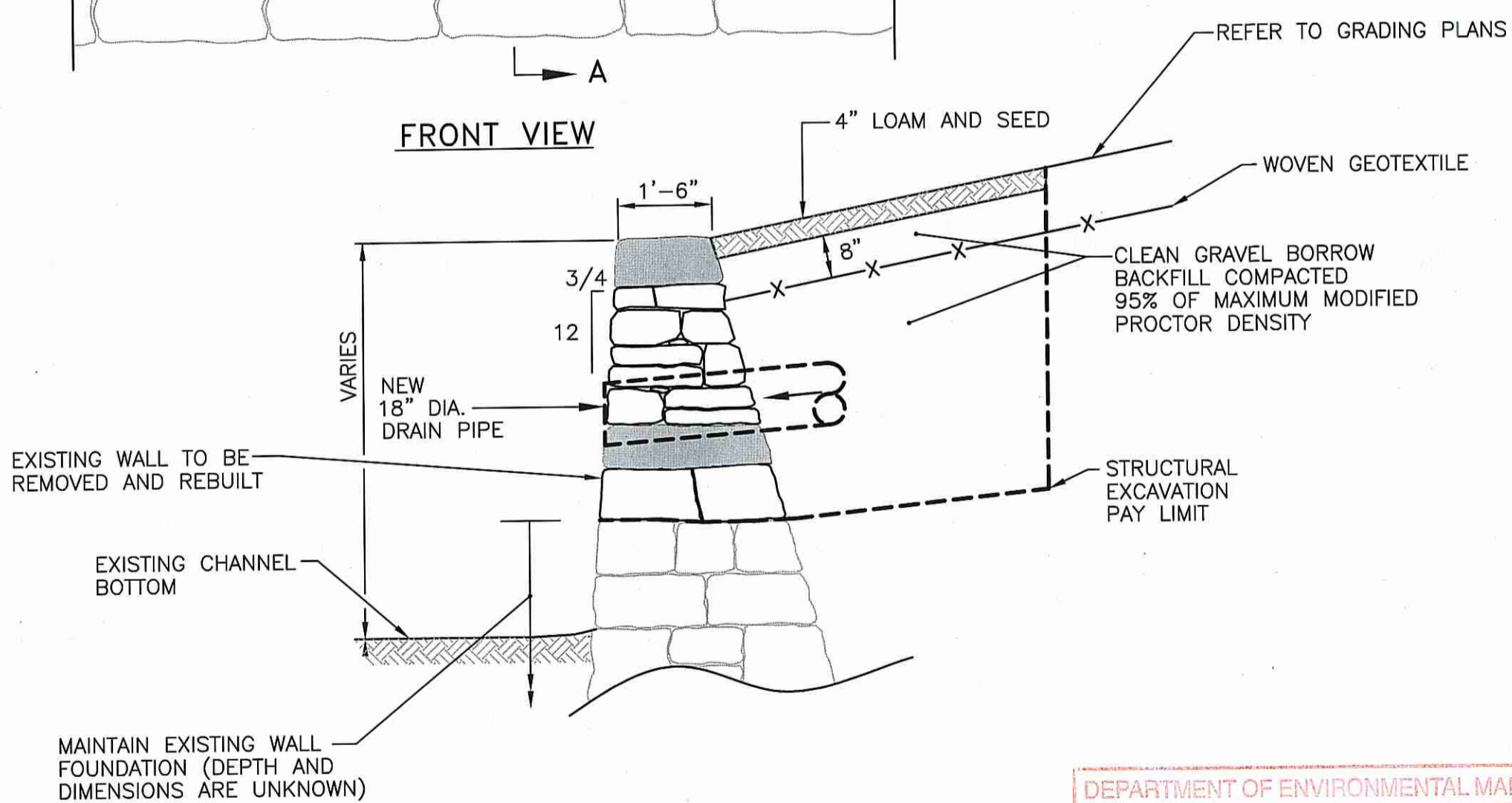
- NOTES:**
1. THE OBSERVATION DECK DETAIL IS PROVIDED FOR PERMITTING WITH R.I.D.O.T. AND R.I.D.E.M. AND DOES NOT REPRESENT ALL STRUCTURAL DETAILS NECESSARY TO OBTAIN A BUILDING PERMIT AND FOR CONSTRUCTION. OBSERVATION DECK CONSTRUCTION TO OCCUR DURING LOW WATER SEASON.
 2. THE OBSERVATION DECK DESIGN SHALL INCLUDE DETAILS FOR THE FOUNDATION (CONCRETE SLAB) ON THE ISLAND.
 3. THE DESIGN OF THE OBSERVATION DECK SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE COMPUTATIONS STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF RHODE ISLAND. THE DESIGN SHALL BE SUBMITTED WITH THE PROJECT SHOP DRAWINGS. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN A BUILDING PERMIT FOR THE DECK AND RAMP CONSTRUCTION.
 4. ALL COMPONENTS OF THE DECK, INCLUDING THE RAMP, RAILING AND HAND RAILS, MUST BE COMPLIANT WITH THE AMERICAN WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES, LATEST EDITION AND THE R.I. STATE BUILDING CODE.

OBSERVATION DECK - PRELIMINARY DETAIL
NOT TO SCALE



- NOTES:**
1. THE FLAG POLE MANUFACTURER AND ALL TECHNICAL SPECIFICATIONS INCLUDING COLOR AND OTHER FINISHES SHALL BE DETERMINED BY THE OWNER PRIOR TO ORDERING. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE OWNER FOR APPROVAL.

30 FOOT FLAG POLE SETTING DETAIL
NOT TO SCALE



EXISTING WET STONE MASONRY RETAINING WALL AT 18 INCH DRAINAGE PIPE OUTFALL
NOT TO SCALE

- NOTES:**
1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 911 OF THE R.I. STANDARD SPECIFICATIONS.
 2. JOINTS SHALL NOT EXCEED 1" IN WIDTH.
 3. JOINTS ON THE FACE OF WALL SHALL BE POINTED TO THE FACE LINE OF THE WALL UNLESS RECESSED JOINTS ARE CALLED FOR ABOVE GRADE.
 4. POINTING OF JOINTS ON TOP OF WALL SHALL BE FLUSH AND PITCHED TO DEFLECT WATER OFF OF THE WALL.
 5. TIE STONES SHALL BE PLACED A MAXIMUM OF 4'-0" O.C.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
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DATED AUG 21 2014 FILE # 14-5127
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
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TEST PIT	DEPTH TO LEDGE	PRECONST. SURFACE ELEV.
2A	18"	430.8±
2B	24"	430.8±
2C	12"	430.5±
2D	36"	430.7±

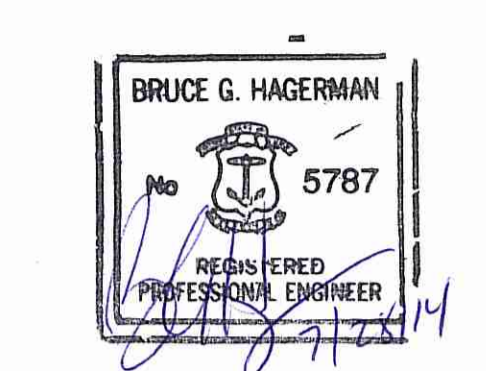
LEDGE TEST PIT DATA

LEDGE TEST PITS CONDUCTED ON JAN. 7, 2010 BY BRIAN KING OF CROSSMAN ENGINEERING FOR THE CVS PHARMACY PROJECT.

SOIL EVALUATION DATA

TEST PITS CONDUCTED ON APRIL 14, 2014 BY BRUCE HAGERMAN (RIPE 5787) OF CROSSMAN ENGINEERING.

TP-1	TP-2	TP-3	TP-4
SURFACE EL.=424.3±	SURFACE EL.=427.0±	SURFACE EL.=430.2±	SURFACE EL.=432.5±
0" V. DARK GRAYISH BROWN LOAMY SAND	0" V. DARK GRAYISH BROWN LOAMY SAND	0" GRAVEL WALKWAY	0" V. DARK BROWN LOAMY SAND
4" FILL, BUILDING DEBRIS MIXED WITH ASH, CONCRETE FOUNDATION FOUND AT 24". SOME GRAVELLY SOIL ENCOUNTERED ON WEST SIDE OF PIT.	4" FILL, BUILDING DEBRIS, GRANITE BLOCKS, BRICKS, CONCRETE RUBBLE AND METAL MIXED WITH ASH.	2" V. DARK BROWN LOAMY SAND	16" SOUTH SIDE OF PIT, YELLOWISH BROWN GRAVELLY LOAMY SAND
HTM	HTM	HTM	C1
24" (NORTH)	72"	48"	24" NORTH SIDE OF PIT, LIGHT BROWNISH GRAY LOAMY SAND, SOME BUILDING DEBRIS
64" (SOUTH)	SOIL CLASS: N.A. DEPTH TO SEEPAGE=NONE DEPTH TO LIMITING LAYER=NONE ESTIMATED SEASONAL HIGH WATER TABLE=NOT DETERMINED	SOIL CLASS: N.A. DEPTH TO SEEPAGE=NONE DEPTH TO LIMITING LAYER=48" (LEDGE) DEPTH TO LIMITING LAYER=48" (LEDGE) ESTIMATED SEASONAL HIGH WATER TABLE=NOT DETERMINED	38" SOIL CLASS: N.A. DEPTH TO SEEPAGE=74" DEPTH TO LIMITING LAYER=24" (SOUTH) AND 38" (NORTH) ESTIMATED SEASONAL HIGH WATER TABLE=NOT DETERMINED



PROJECT TITLE:
GONYEA MEMORIAL PARK PROJECT
A.P. 191, LOTS 114 AND 135
A.P. 192, LOT 17
HIGH STREET (ROUTE 100)
BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
TOWN OF BURRILLVILLE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING SERVICES
65 UNION AVENUE
HARRISVILLE, RHODE ISLAND 02830

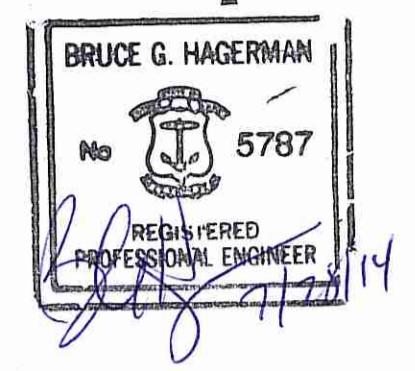
DRAWING TITLE:
MISCELLANEOUS DETAILS PLAN NO. 1

DATE: JULY 2014 SCALE: AS NOTED

DWG. NAME: 1877-C09.1-DETAIL1.dwg

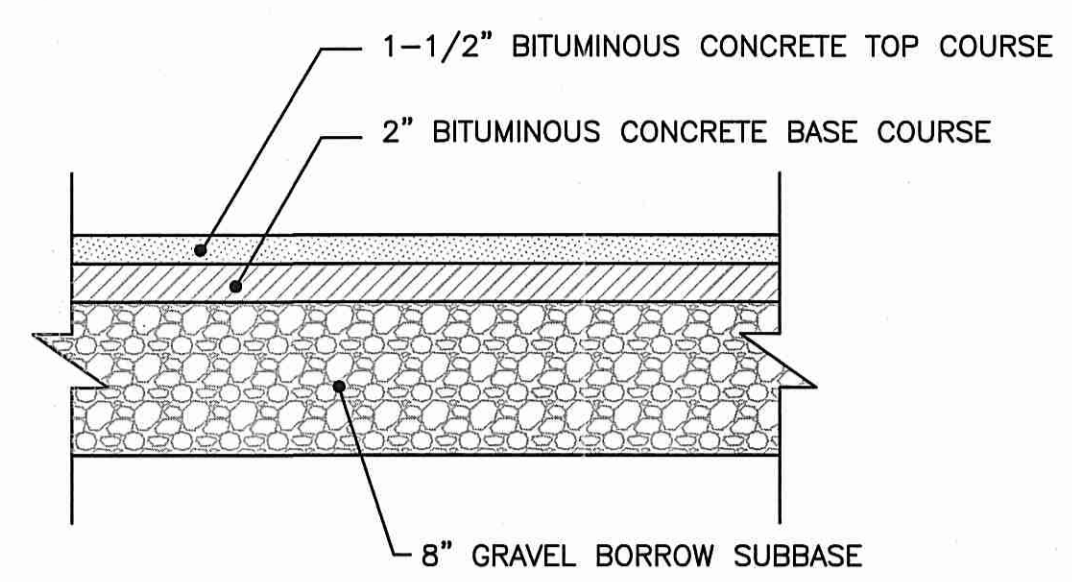
REVISIONS	NUMBER	REMARKS	DATE
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DRAWING NUMBER
C9.1
SHEET: 17 OF 20
AGENCY REVIEW SUBMISSION



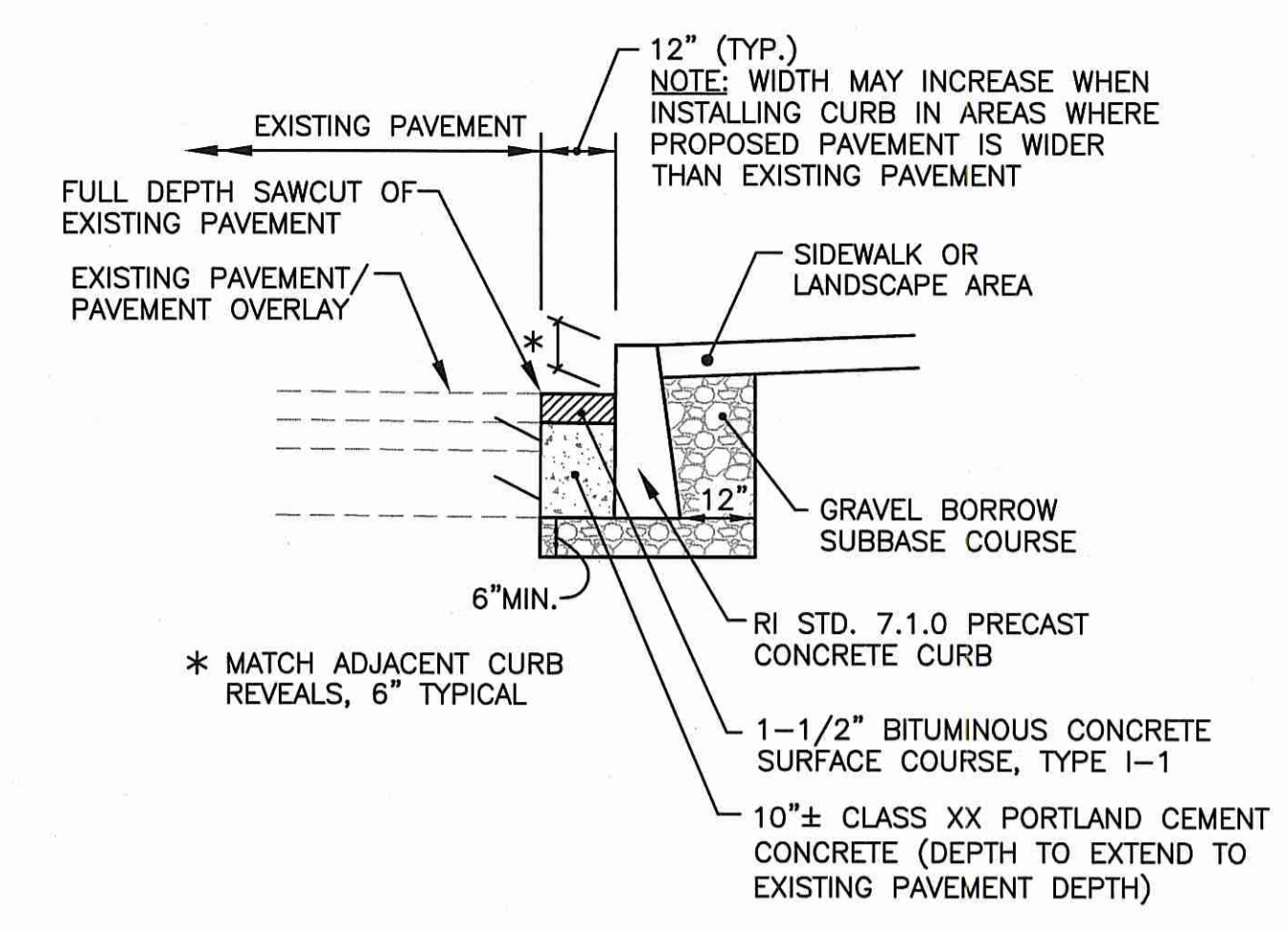
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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 FRESHWATER WETLANDS PROGRAM
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 DATED AUG 21 2014 FILE # 14-0127
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Signature



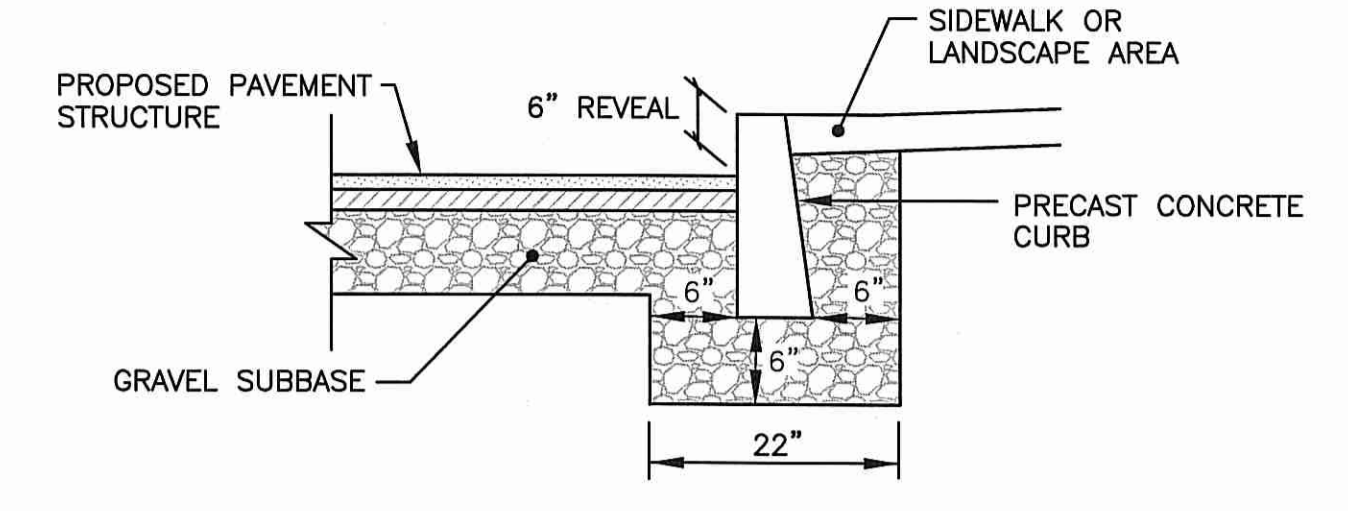
NOTE:
 THE ABOVE PAVEMENT THICKNESS REPRESENTS THE MINIMUM THICKNESS FOR PASSENGER VEHICLE AREAS. PAVEMENT DEPTH TO BE BASED UPON SITE SPECIFIC SOIL CONDITIONS.

TYPICAL BITUMINOUS PAVEMENT STRUCTURE DETAIL
 NOT TO SCALE



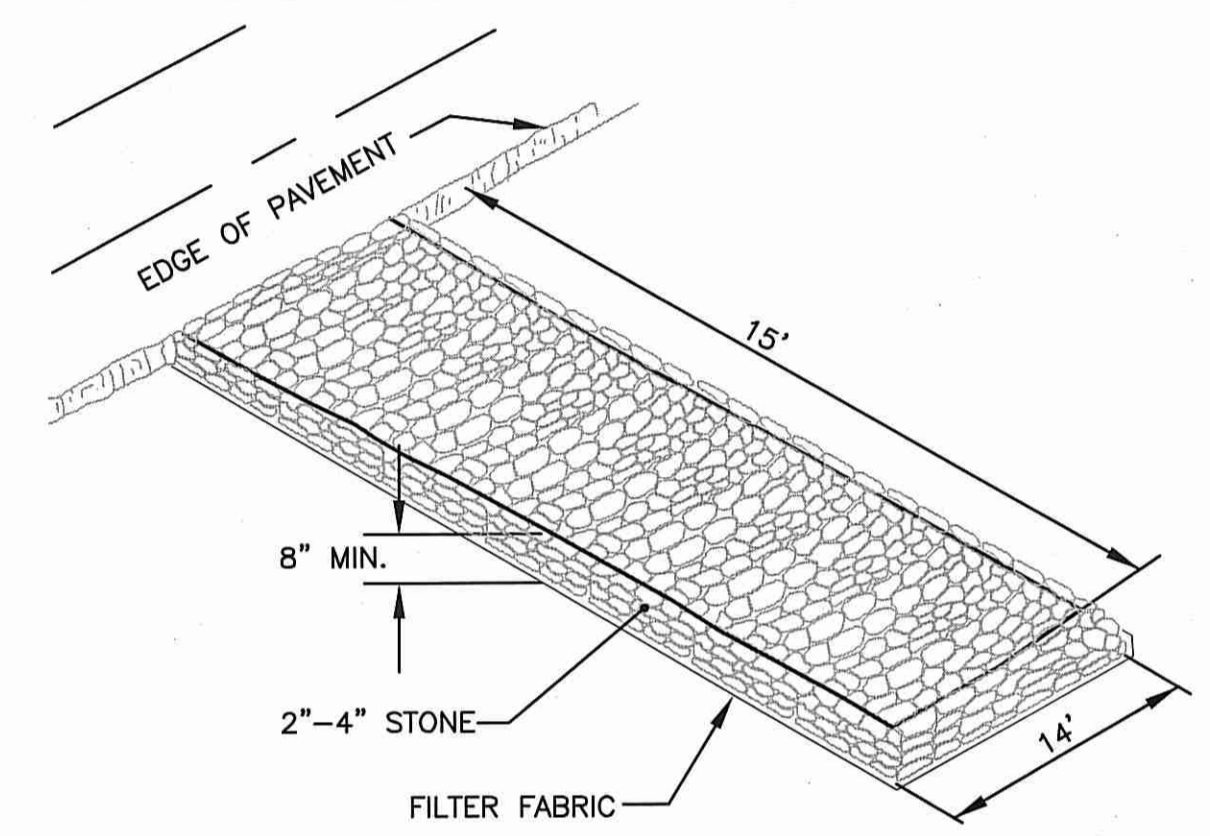
*** MATCH ADJACENT CURB REVEALS, 6" TYPICAL**
 12" (TYP.)
 NOTE: WIDTH MAY INCREASE WHEN INSTALLING CURB IN AREAS WHERE PROPOSED PAVEMENT IS WIDER THAN EXISTING PAVEMENT

TYPICAL PRECAST CONCRETE CURB INSTALLATION WITHIN EXISTING PAVEMENT
 NOT TO SCALE



NOTE: CAST-IN-PLACE CONCRETE MAY BE UTILIZED

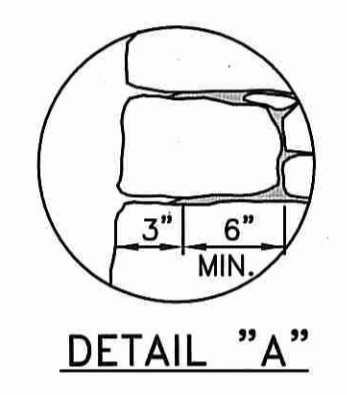
TYPICAL PRECAST CONCRETE CURB INSTALLATION WITHIN PARKING AREAS
 NOT TO SCALE



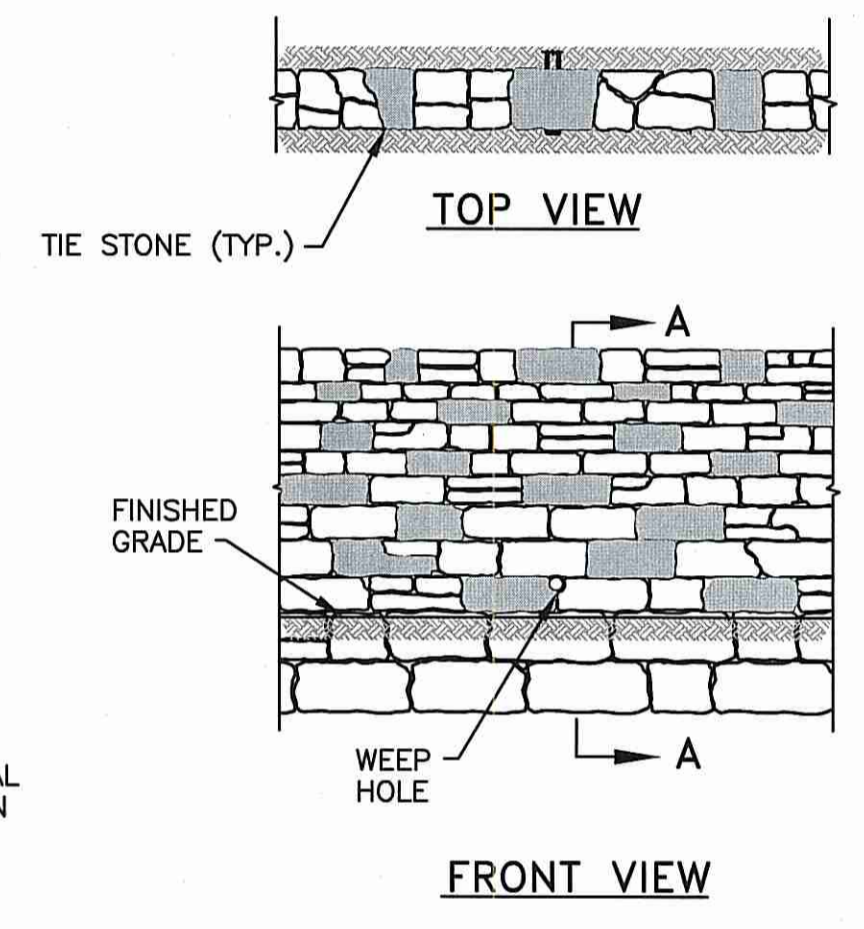
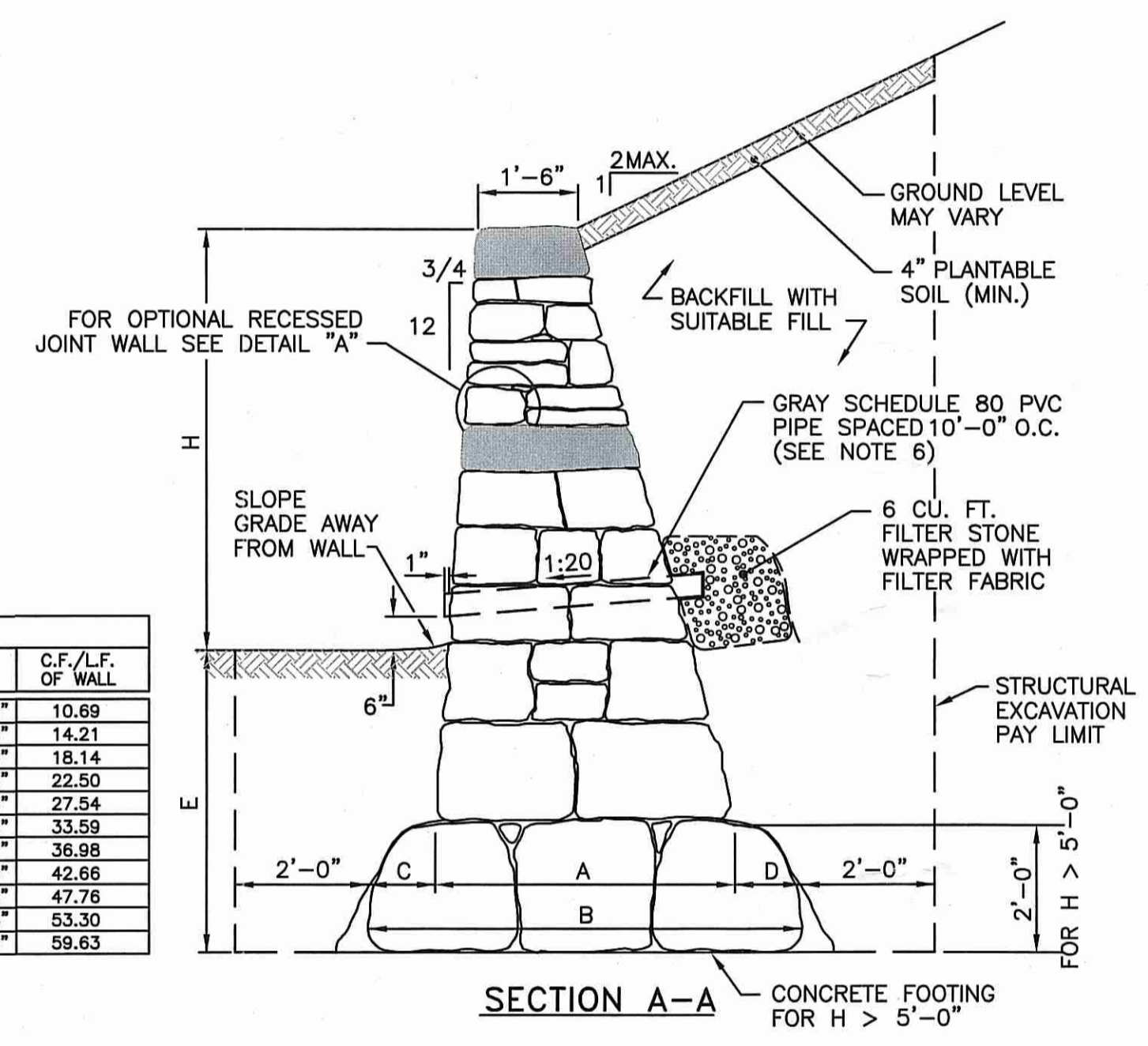
INSTALLATION
 THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL. THE GRAVEL SHALL BE PLACED TO THE SPECIFIED DIMENSIONS AS SHOWN.

MAINTENANCE
 THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH, AS CONDITIONS DEMAND, AND REPAIR, AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.

CONSTRUCTION ENTRANCE DETAIL
 NOT TO SCALE



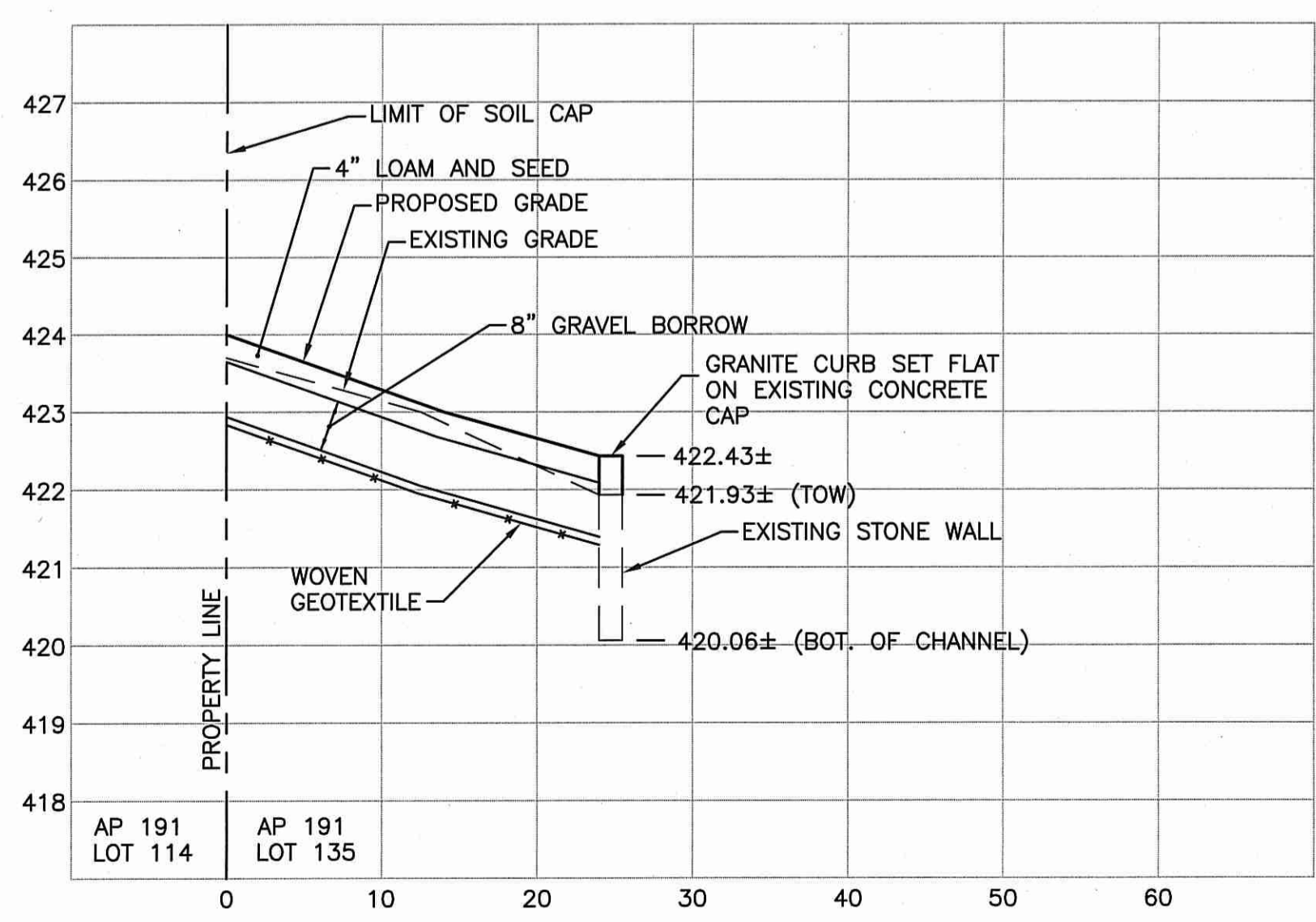
DIMENSIONS AND QUANTITIES						
H	A	B	C	D	E	C.F./L.F. OF WALL
2'-0"	3'-3"	-	-	-	2'-6"	10.69
3'-0"	3'-6"	-	-	-	2'-6"	14.21
4'-0"	4'-1"	-	-	-	2'-6"	18.14
5'-0"	4'-6"	-	-	-	2'-6"	22.50
6'-0"	5'-4"	1'-0"	1'-4"	3'-6"	-	27.54
7'-0"	6'-2"	1'-4"	1'-4"	3'-6"	-	33.59
8'-0"	6'-5"	1'-4"	1'-6"	3'-6"	-	36.98
9'-0"	7'-4"	1'-9"	1'-9"	3'-6"	-	42.66
10'-0"	7'-10"	1'-9"	2'-0"	3'-6"	-	47.76
11'-0"	8'-5"	1'-10"	2'-3"	3'-6"	-	53.30
12'-0"	9'-0"	1'-10"	2'-6"	3'-6"	-	59.63



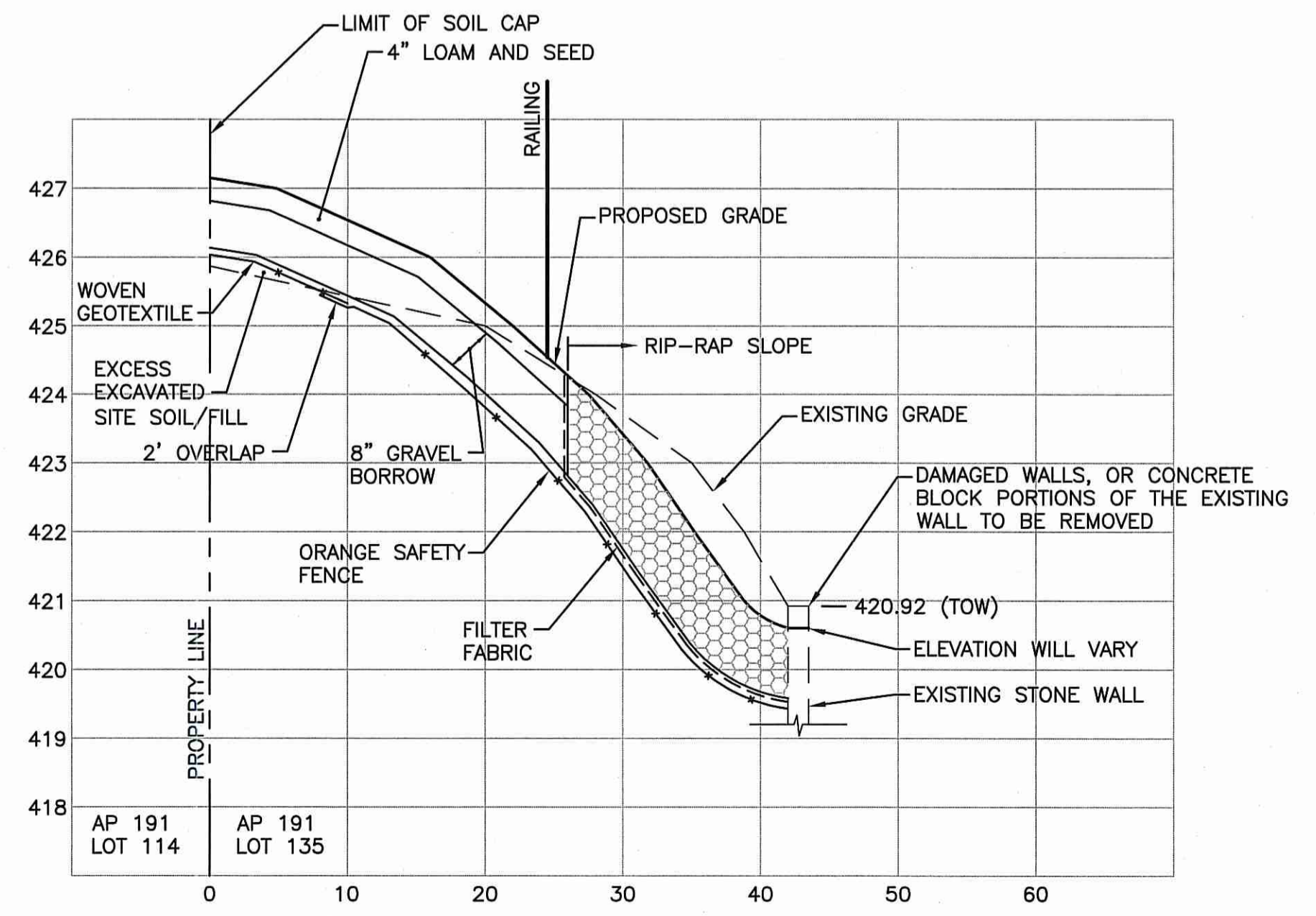
GENERAL NOTE:
 1. THE OWNER SHALL HAVE THE OPTION OF USING A GRANITE STONE BLOCK RETAINING WALL (OR APPROVED EQUAL) IN LIEU OF THE RED ROCK RETAINING WALL. IF THIS OPTION IS USED THE OWNER WILL PROVIDE THE GRANITE BLOCKS TO THE CONTRACTOR. THE CONTRACTOR IS REQUIRED TO COORDINATE ALL WORK WITH THE OWNER INCLUDING TRANSPORTATION OF BLOCKS TO THE SITE.

WET STONE MASONRY RETAINING WALL DETAIL
 R.I. STD. 10.1.0 DETAIL
 NOT TO SCALE

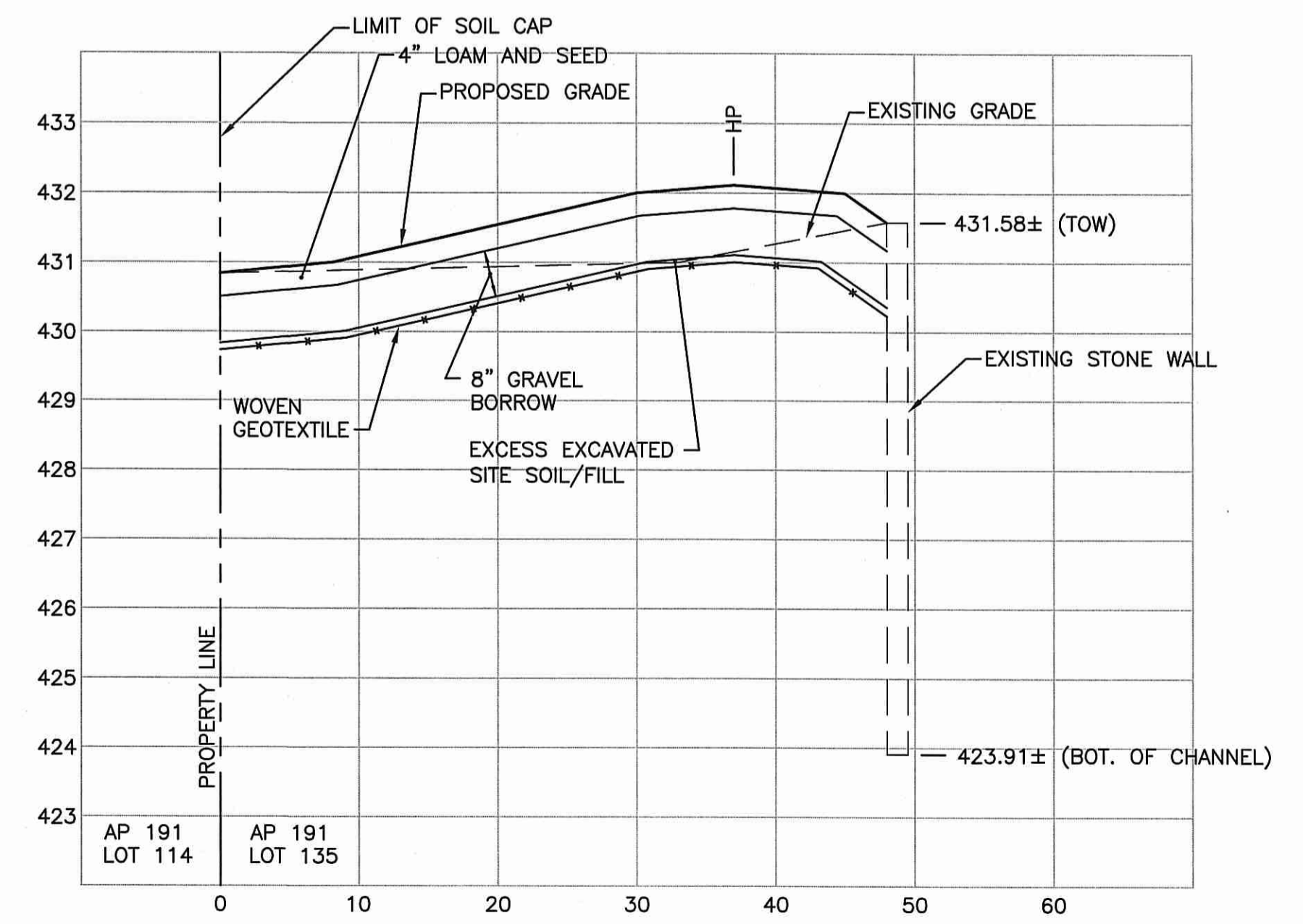
NOTES:
 1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 911 OF THE R.I. STANDARD SPECIFICATIONS.
 2. JOINTS SHALL NOT EXCEED 1" IN WIDTH.
 3. JOINTS ON THE FACE OF WALL SHALL BE POINTED TO THE FACE LINE OF THE WALL UNLESS RECESSED JOINTS ARE CALLED FOR ABOVE GRADE.
 4. POINTING OF JOINTS ON TOP OF WALL SHALL BE FLUSH AND PITCHED TO DEFLECT WATER OFF OF THE WALL.
 5. DRESS 6" BELOW GRADE FOR FRONT FACE OF WALL.
 6. WEEP HOLES SHALL BE CONSTRUCTED OF 3" GRAY SCHEDULE 80 PVC PIPE WHEN H ≤ 5'-0" AND 4" GRAY SCHEDULE 80 PIPE WHEN H > 5'-0". ALL PIPE IS TO BE SOLID.
 7. TIE STONES SHALL BE PLACED A MAXIMUM OF 4'-0" O.C.



SECTION A-A
 SCALE: HORIZ. 1"=10'
 VERT. 1"=2'



SECTION B-B
 SCALE: HORIZ. 1"=10'
 VERT. 1"=2'



SECTION C-C
 SCALE: HORIZ. 1"=10'
 VERT. 1"=2'

PROJECT TITLE:



GONYEA MEMORIAL PARK PROJECT
 A.P. 191, LOTS 114 AND 135
 A.P. 192, LOT 17
 HIGH STREET (ROUTE 100)
 BURRILLVILLE, RHODE ISLAND

PREPARED FOR:

TOWN OF BURRILLVILLE
 DEPARTMENT OF PUBLIC WORKS
 AND ENGINEERING SERVICES

65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830

DRAWING TITLE:

MISCELLANEOUS DETAILS
PLAN NO. 2

DATE: JULY 2014 SCALE: AS NOTED

DWG. NAME: 1877-C09.2-DETAIL2.dwg

REVISIONS

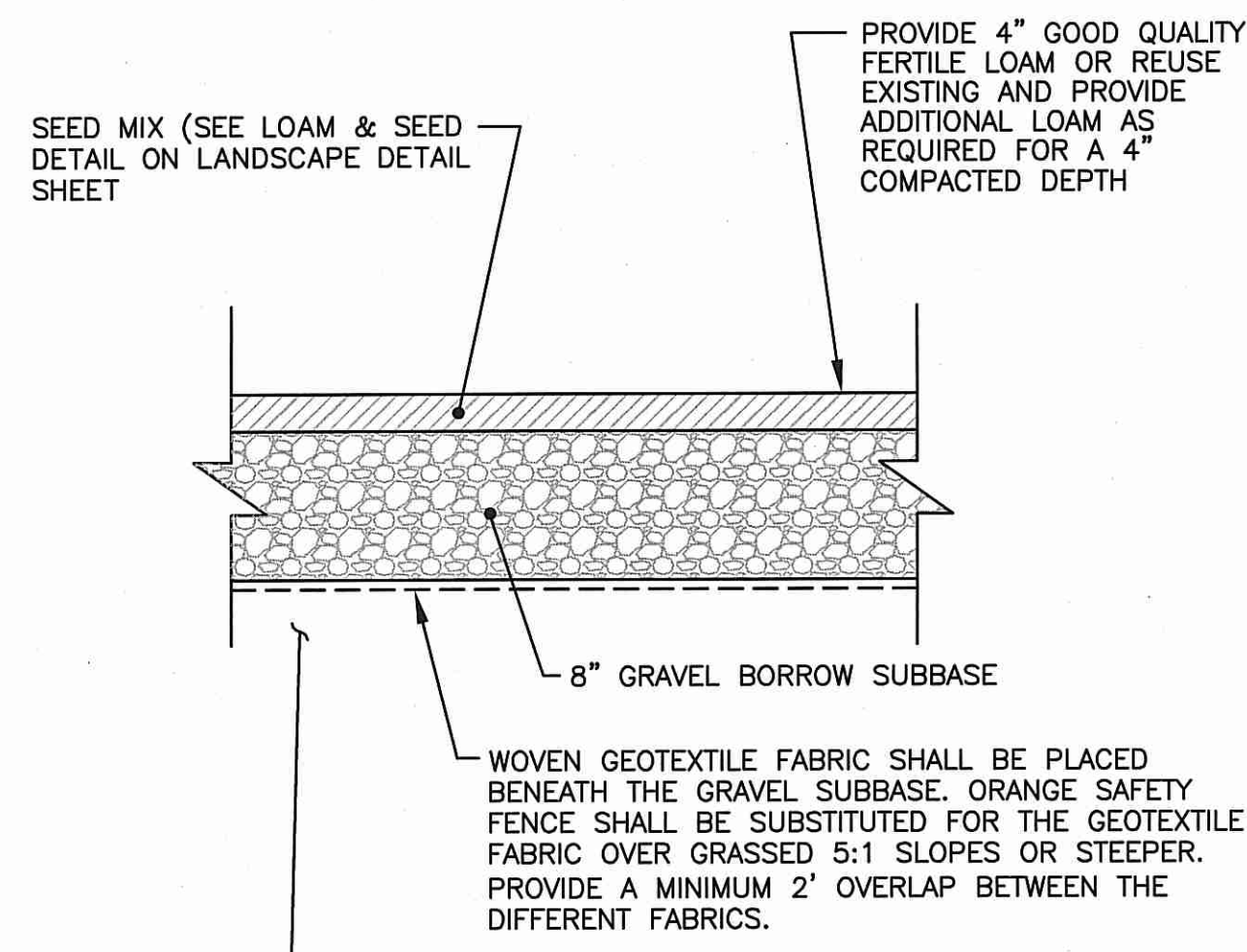
NUMBER	REMARKS	DATE
1		
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DRAWING NUMBER

C9.2

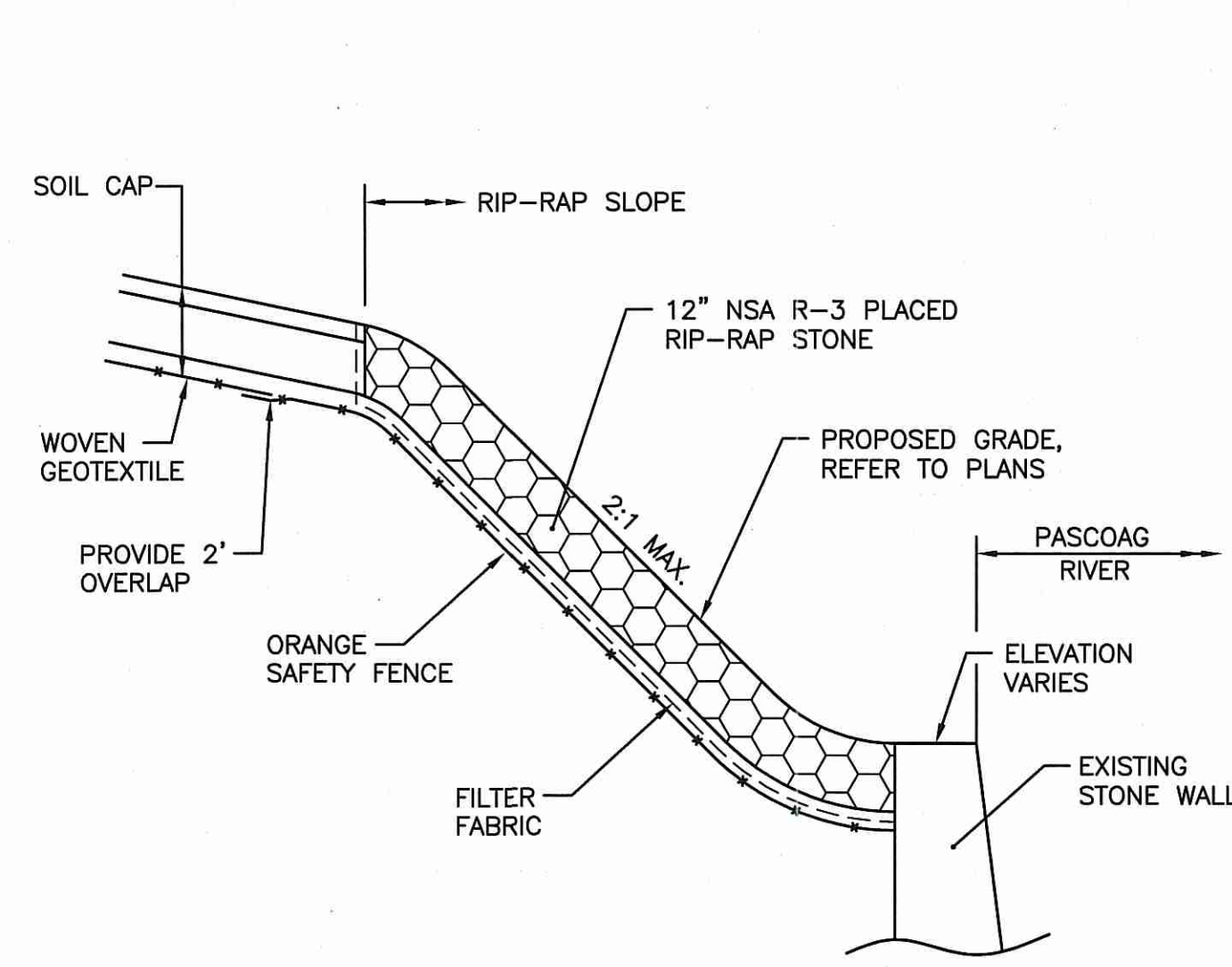
SHEET: 18 OF 20

AGENCY REVIEW SUBMISSION

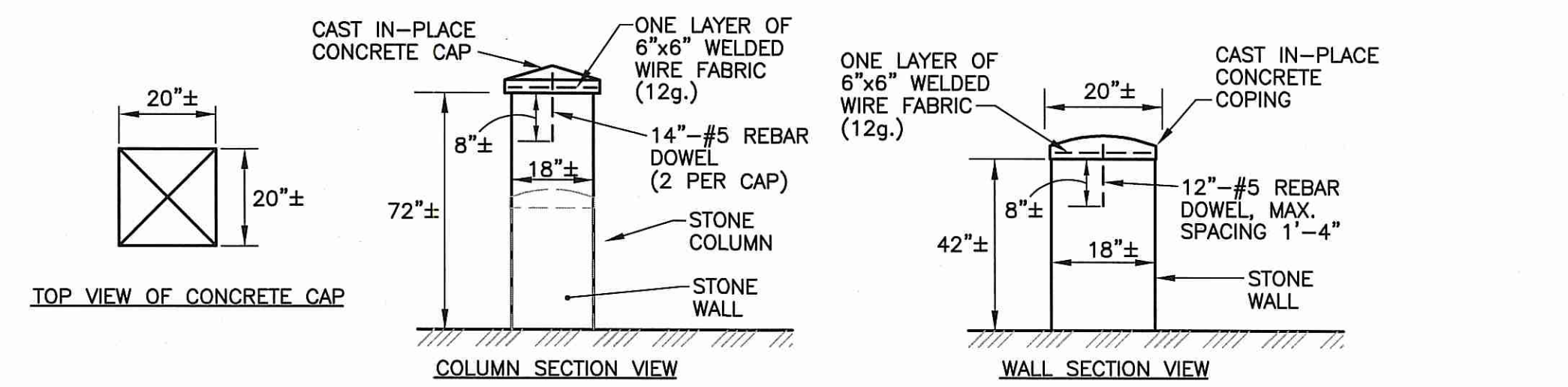


NOTE:
 1. EXCESS SITE SOILS EXCAVATED FOR CONSTRUCTION OF THE PROPOSED SITE IMPROVEMENTS SHALL BE PLACED BENEATH THE SOIL CAP OR LEGALLY DISPOSED OFF-SITE.
 2. ORANGE SAFETY FENCE CAN BE SUBSTITUTED FOR THE WOVEN GEOTEXTILE OVER THE ENTIRE CAP AREA.

TYPICAL SOIL CAP DETAIL
 NOT TO SCALE

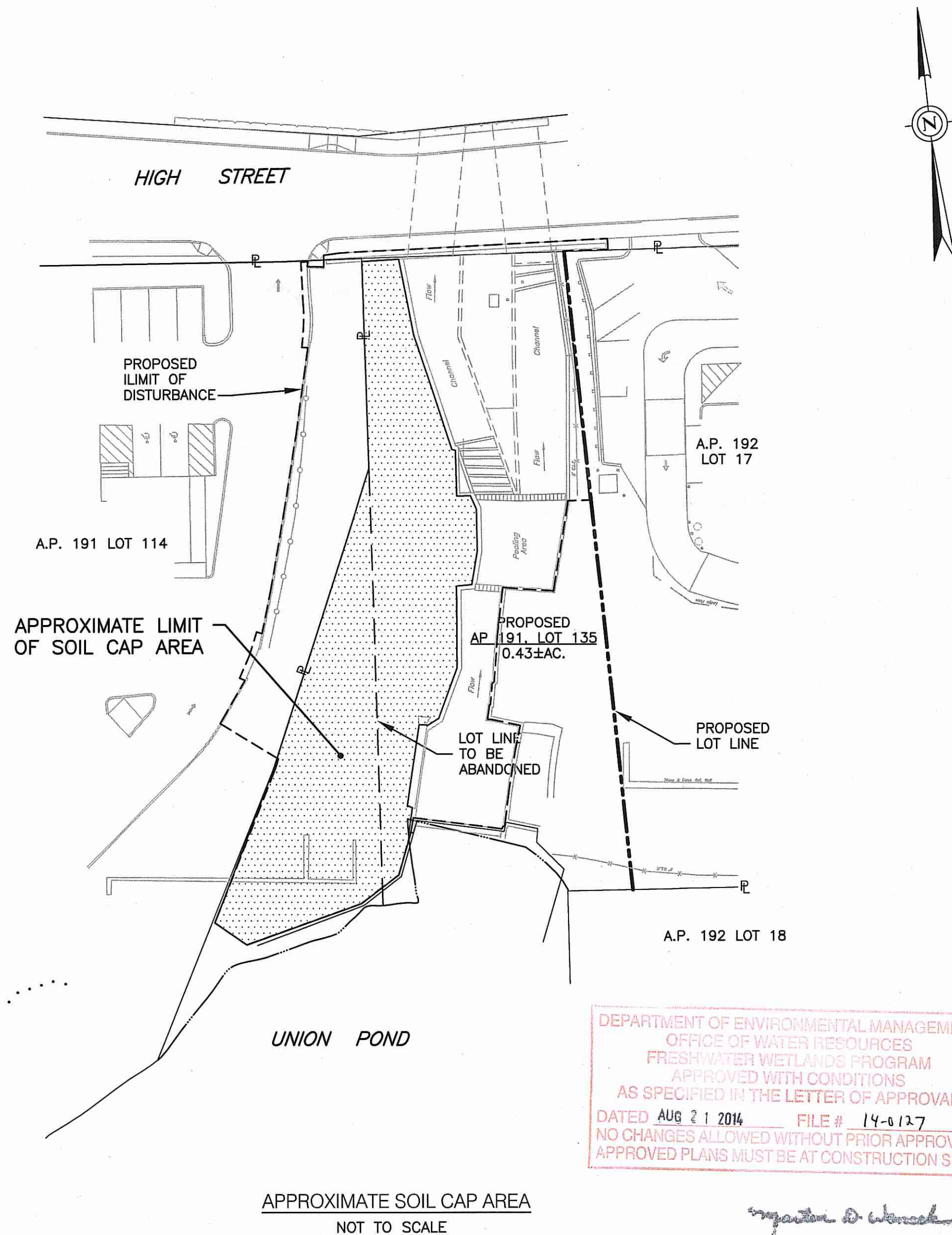


RIP-RAP SLOPE TYPICAL SECTION
 NOT TO SCALE

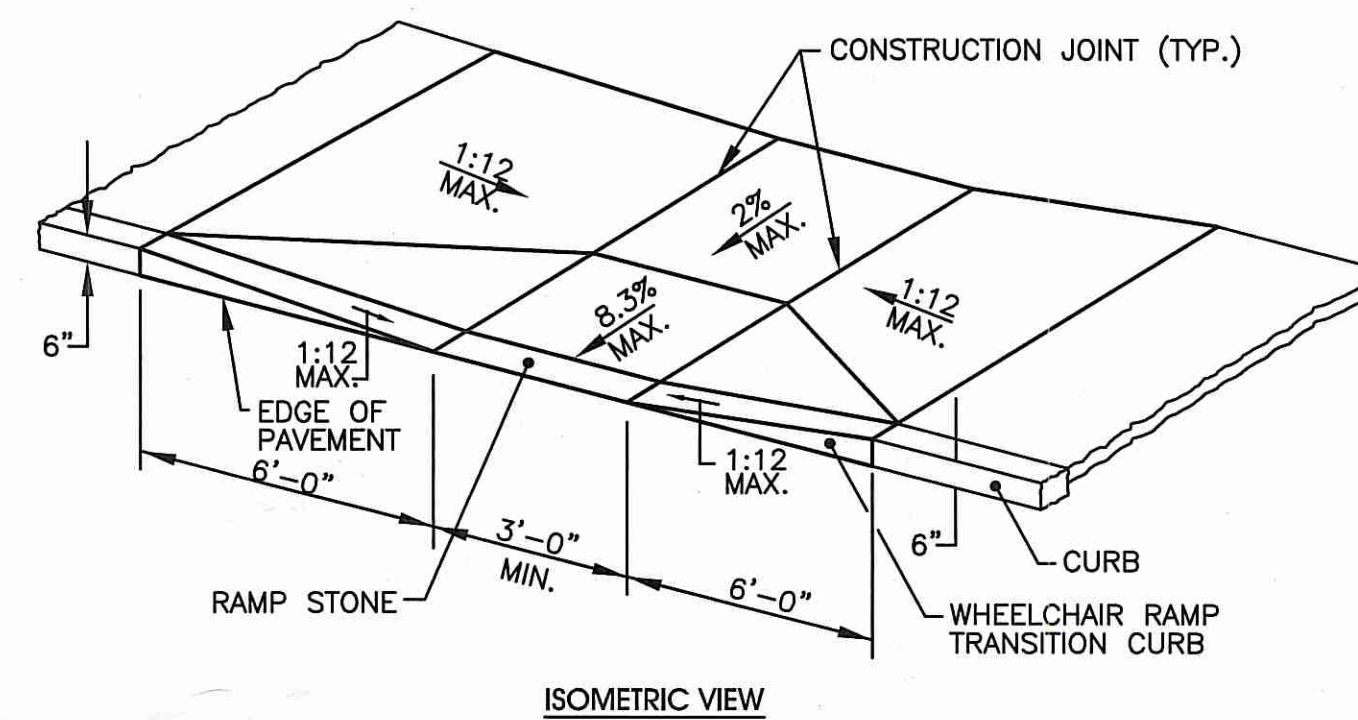


NOTES:
 1. SHALL BE IN ACCORDANCE WITH SECTION 911 OF THE R.I. STANDARD SPECIFICATIONS.

TYPICAL STONE WALL REPAIR DETAIL
 NOT TO SCALE

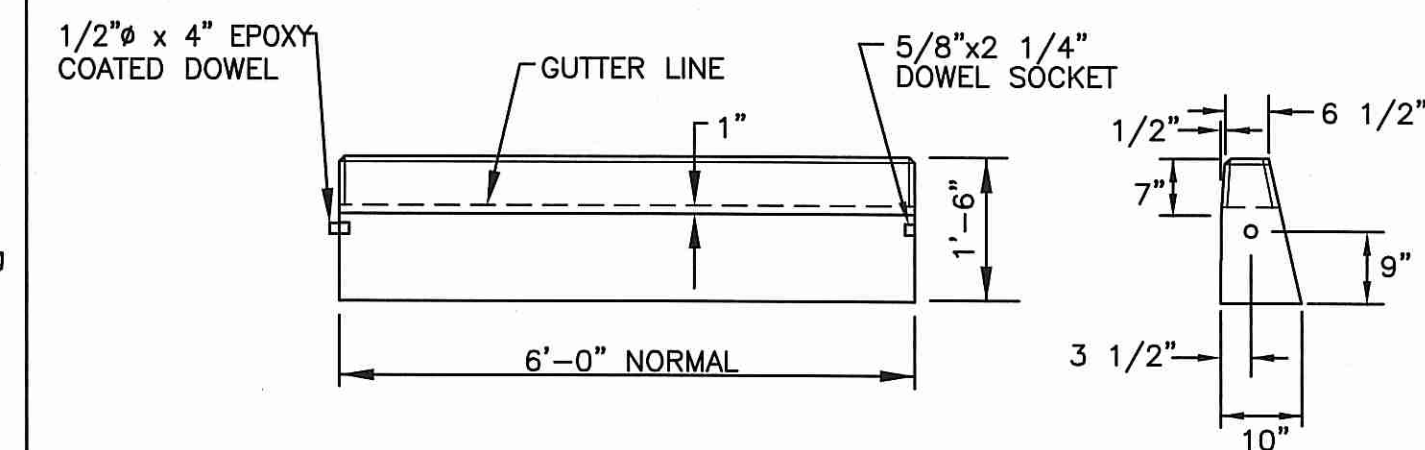


DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED AUG 21 2014 FILE # 14-0127
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE



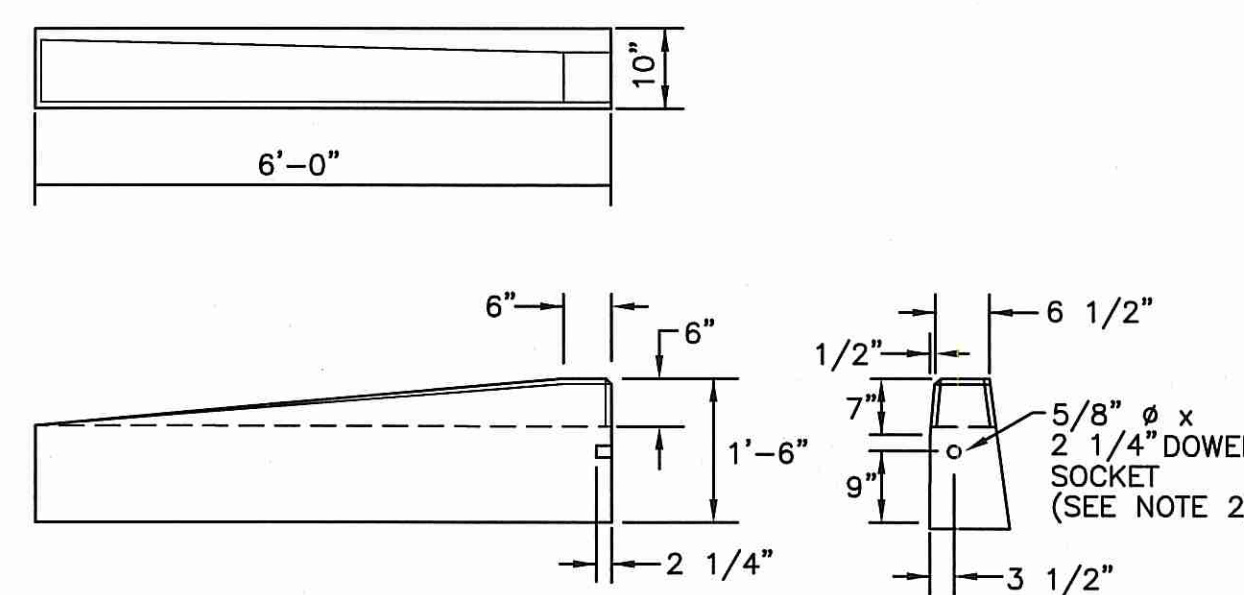
NOTE:
 ALL WHEELCHAIR RAMPS SHALL BE IN ACCORDANCE WITH THE LOCAL DOT STANDARDS, STATE BUILDING CODE AND ADA REQUIREMENTS.

TYPICAL WHEELCHAIR RAMP DETAIL
 NOT TO SCALE

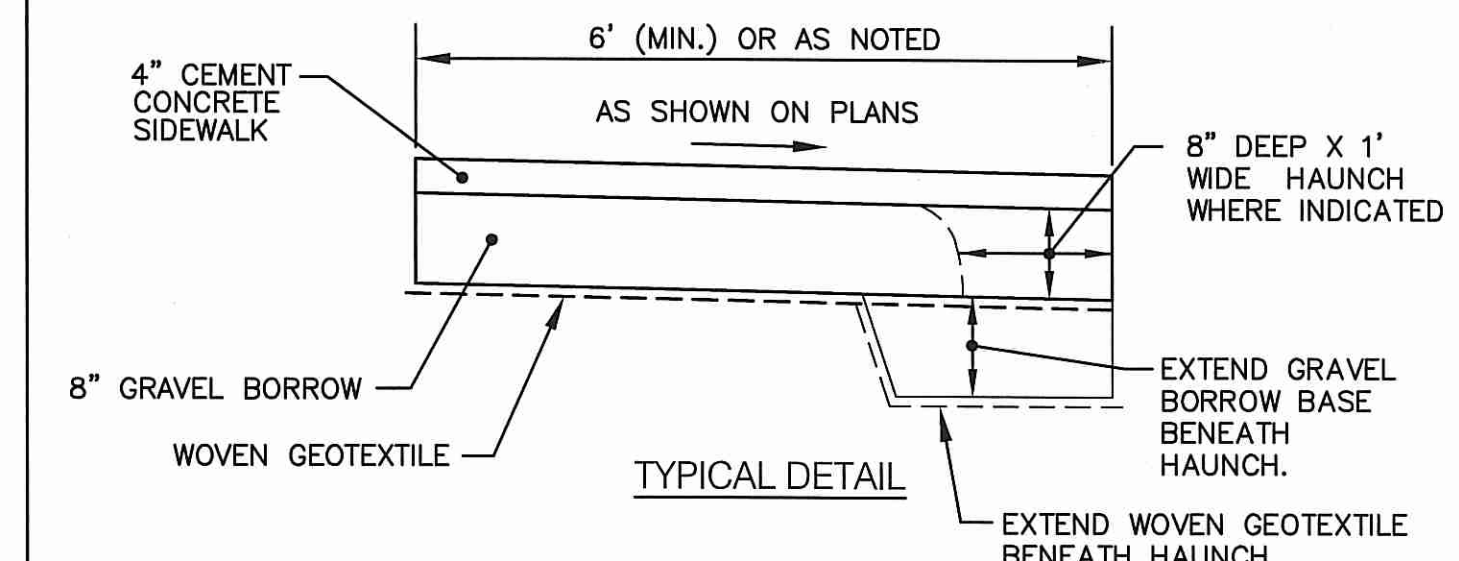


CIRCULAR CURB

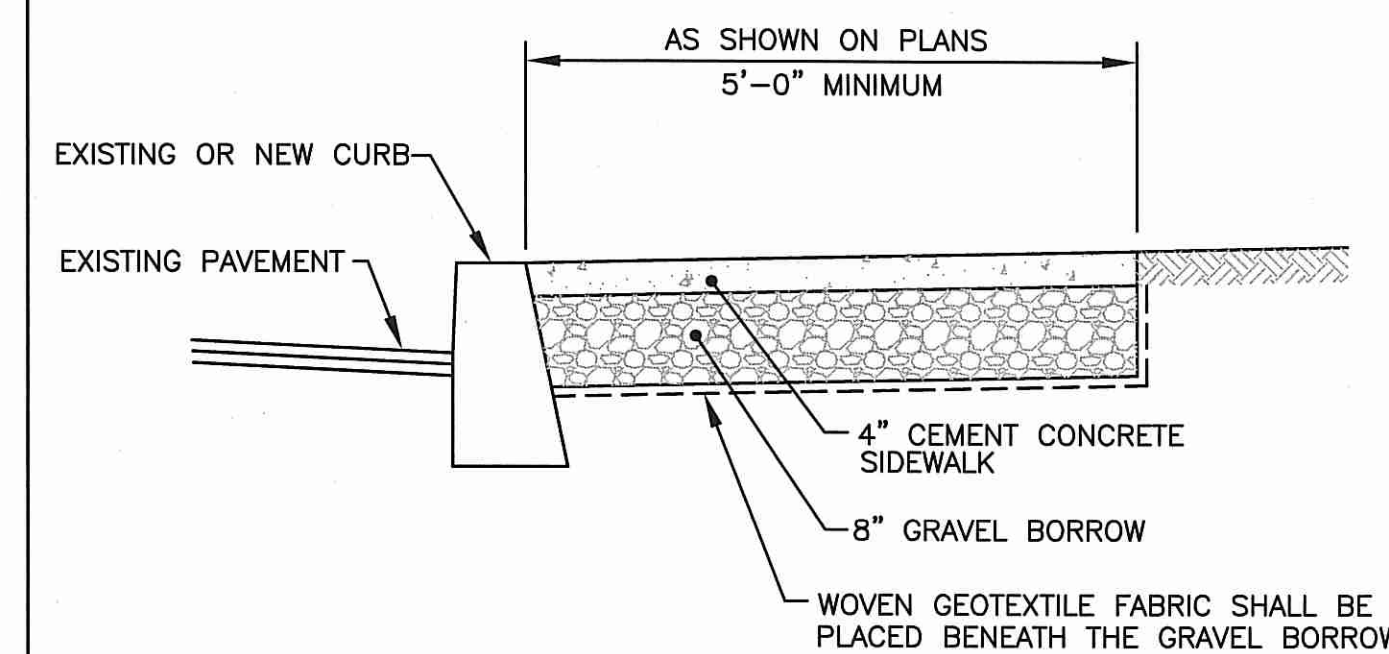
PRECAST CONCRETE CURB
 NOT TO SCALE



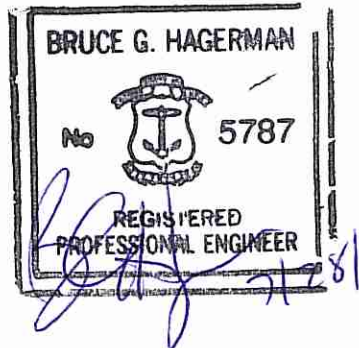
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 NOT TO SCALE**



TYPICAL DETAIL



CEMENT CONCRETE WALKWAY DETAILS
 NOT TO SCALE



PROJECT TITLE:



GONYEA MEMORIAL PARK PROJECT
 A.P. 191, LOTS 114 AND 135
 A.P. 192, LOT 17
 HIGH STREET (ROUTE 100)
 BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
TOWN OF BURRILLVILLE
 DEPARTMENT OF PUBLIC WORKS
 AND ENGINEERING SERVICES

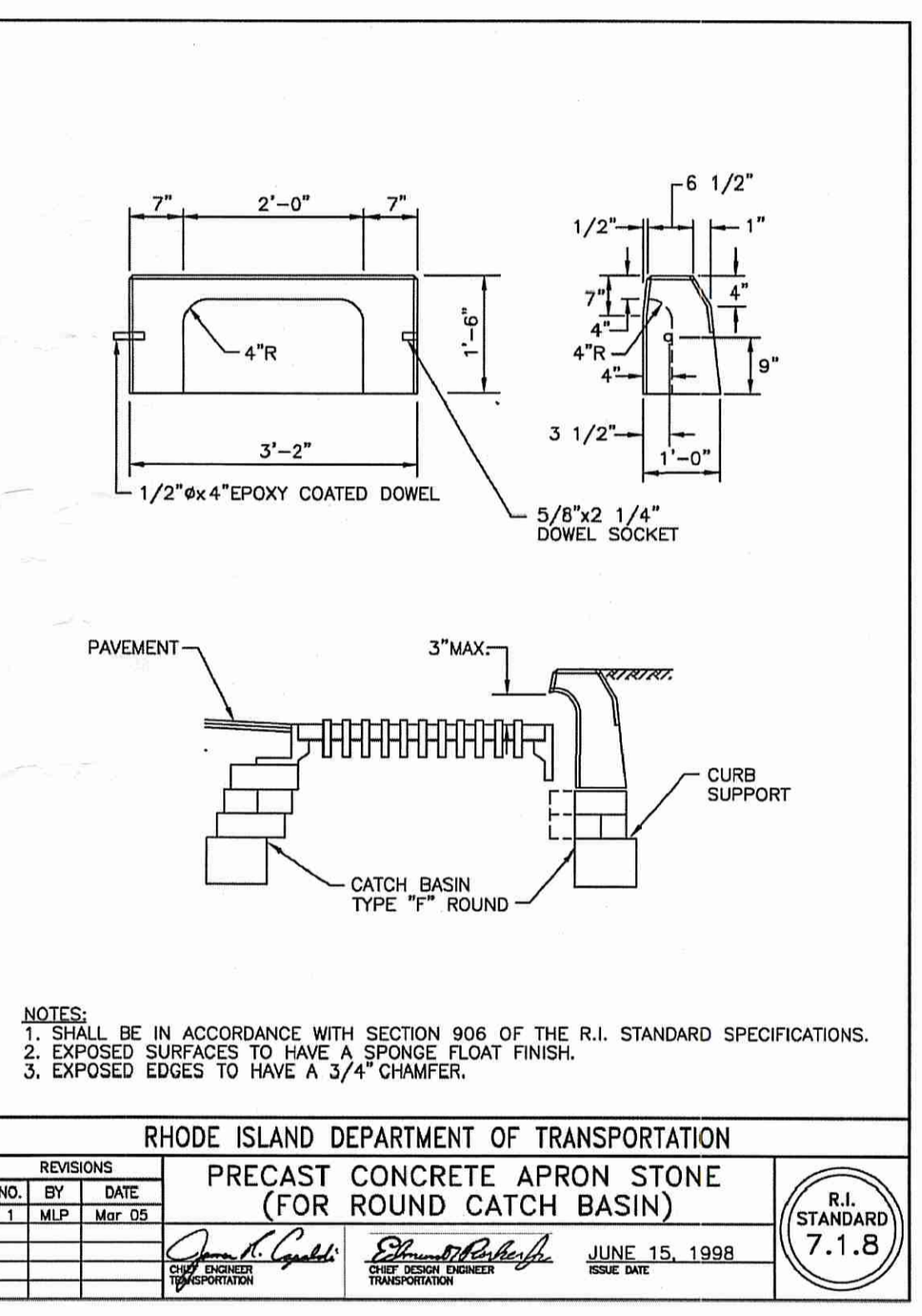
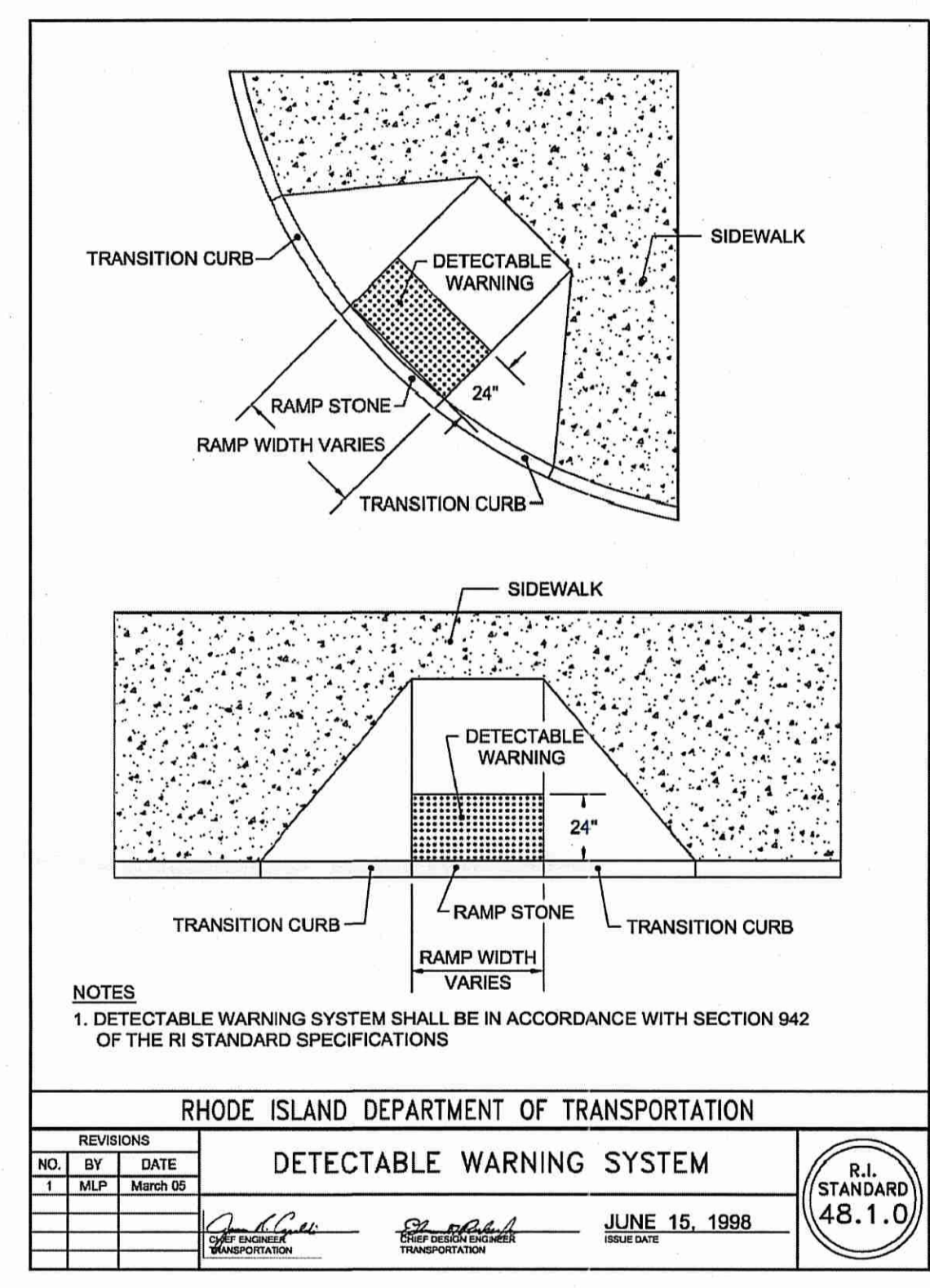
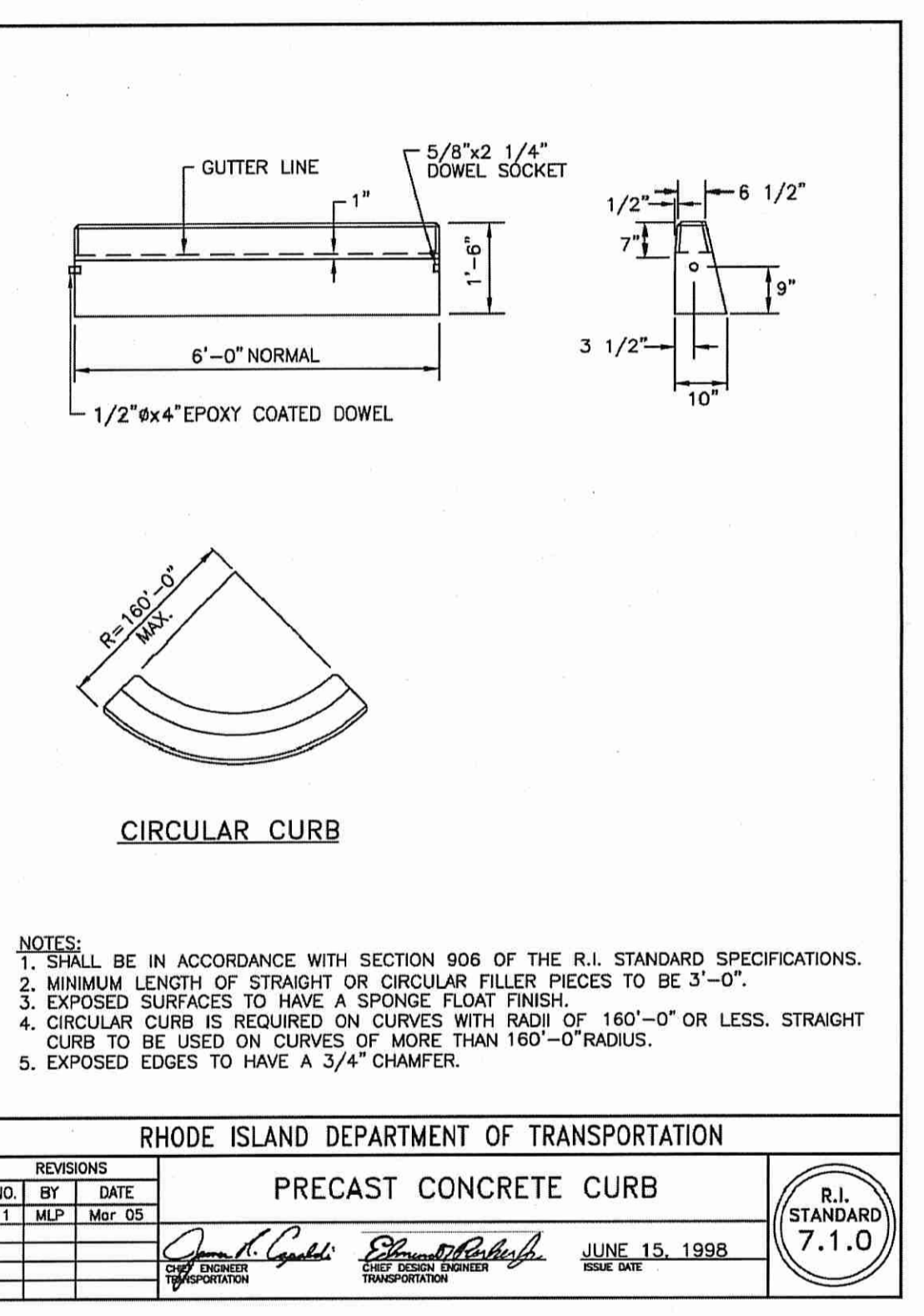
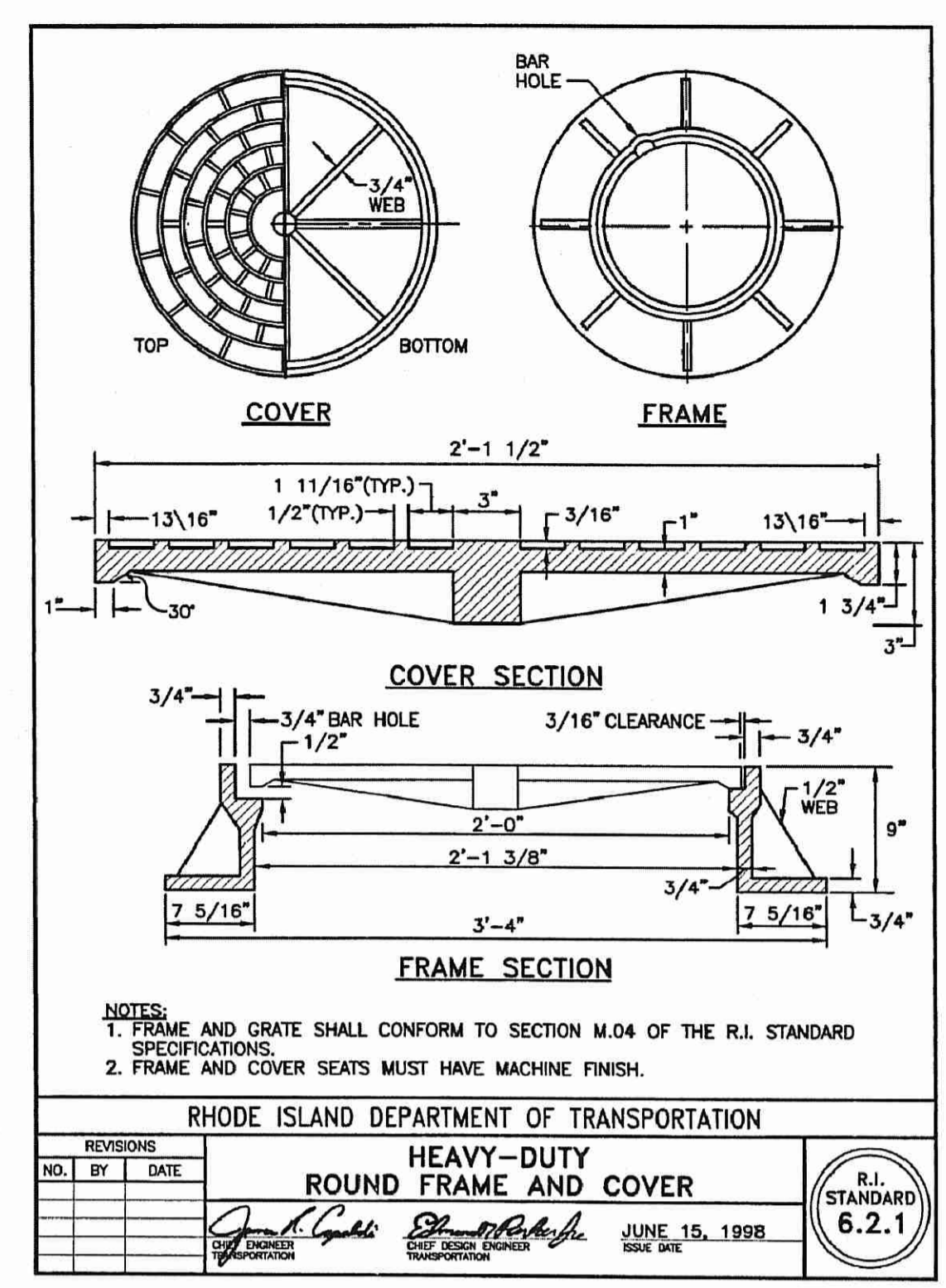
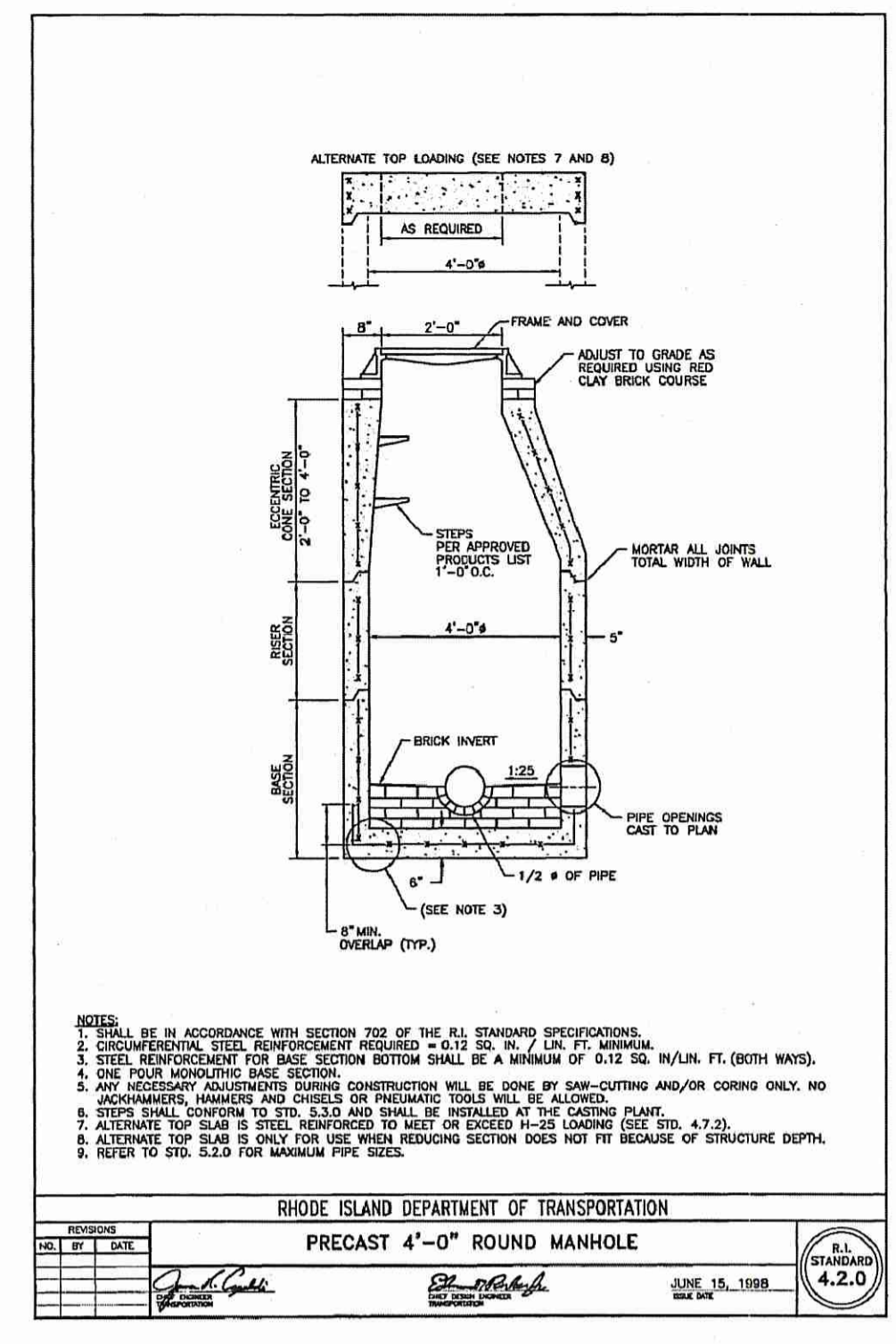
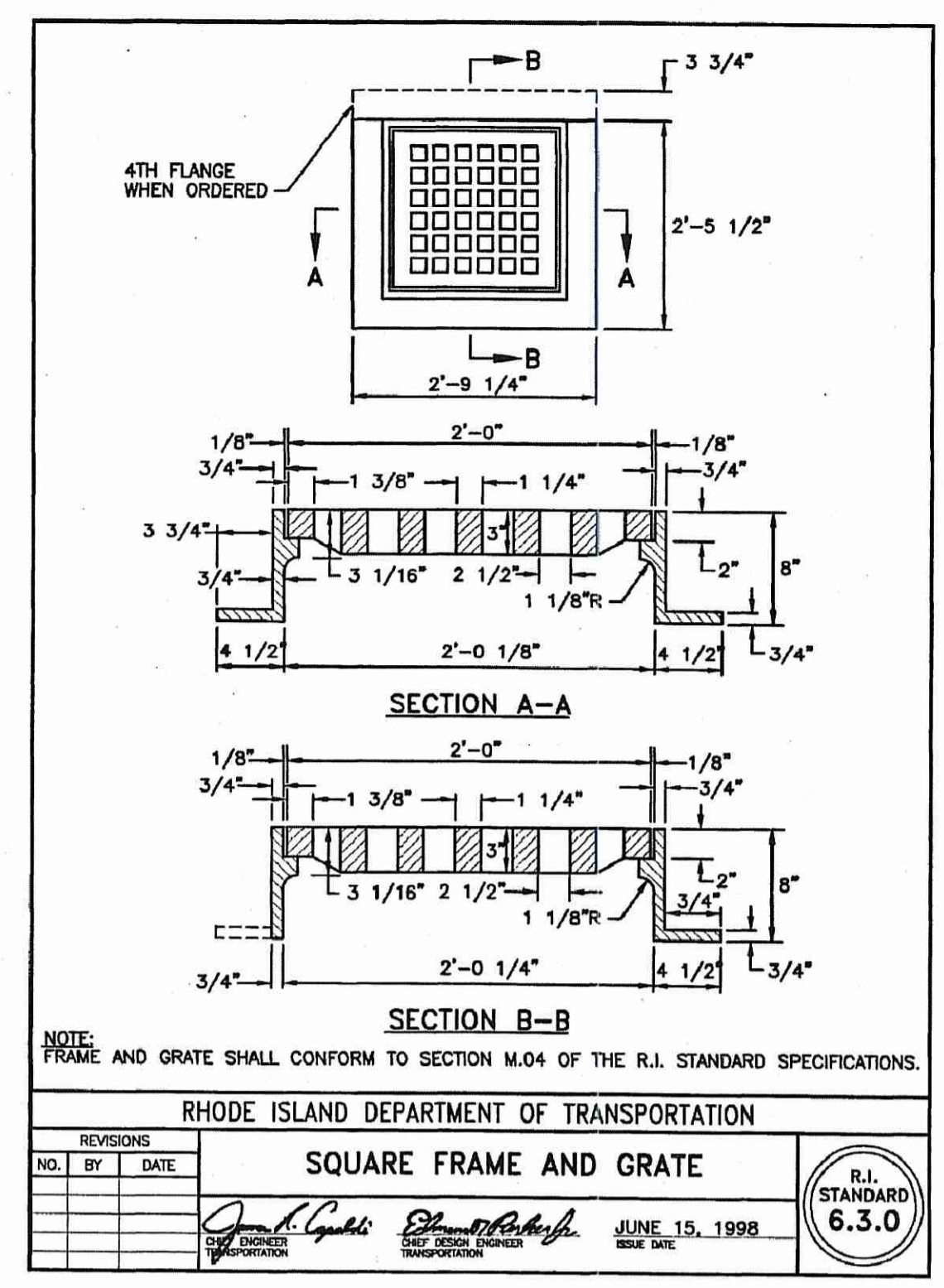
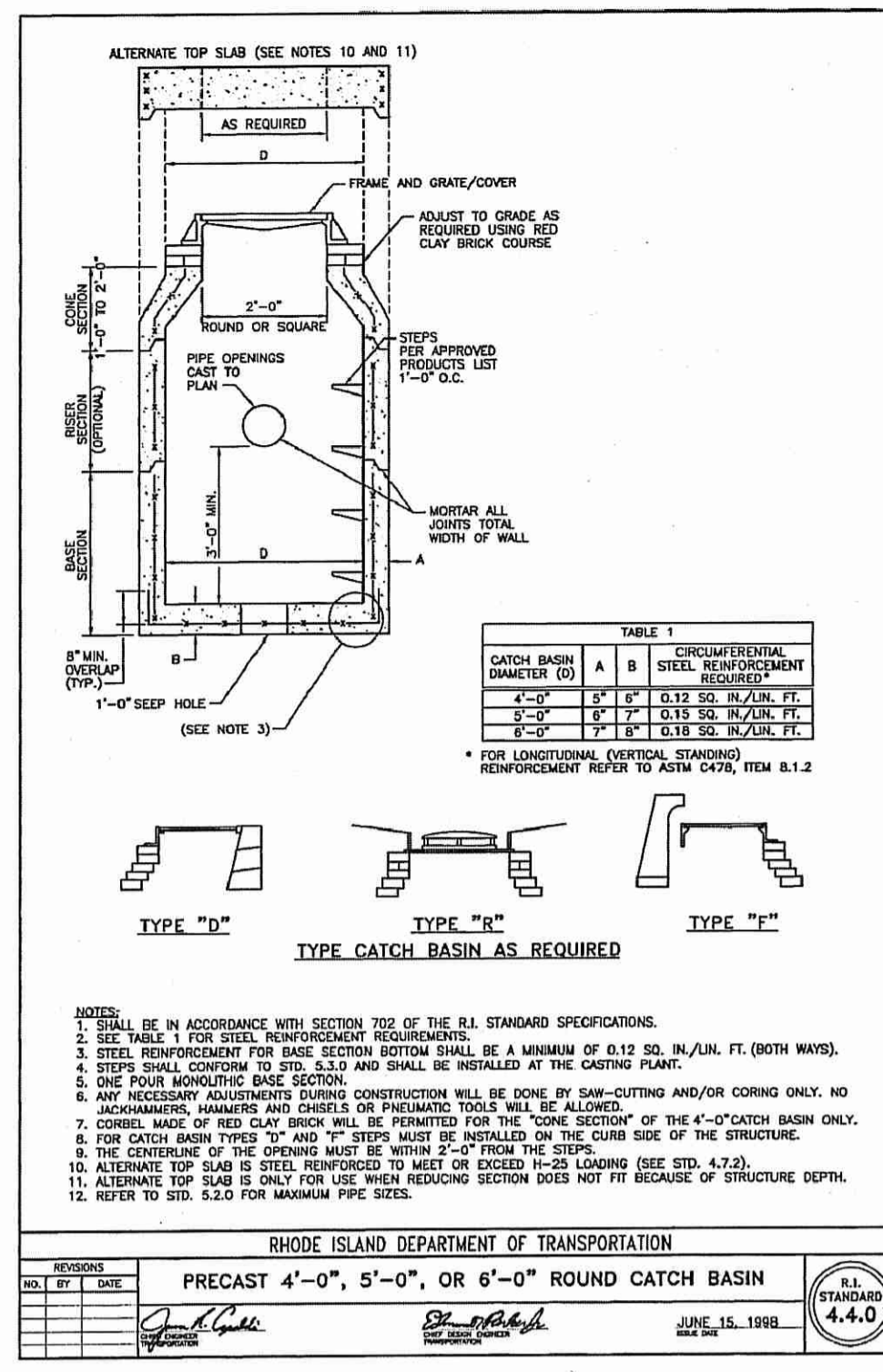
65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830

DRAWING TITLE:
MISCELLANEOUS DETAILS
PLAN NO. 3

DATE: JULY 2014 SCALE: AS NOTED
 DWG. NAME: 1877-C09.3-DETAIL3.dwg

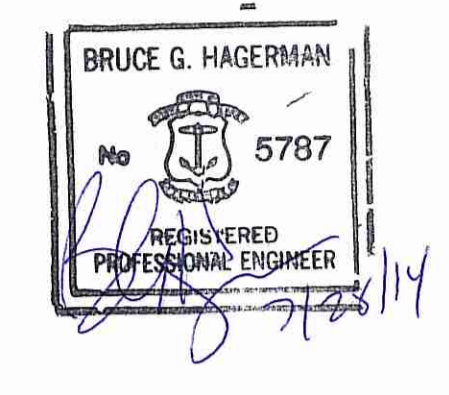
REVISIONS		
NUMBER	REMARKS	DATE

DRAWING NUMBER
C9.3
 SHEET: 19 OF 20
 AGENCY REVIEW SUBMISSION



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
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negative W. Wonsch



PROJECT TITLE:

GONYEA MEMORIAL PARK PROJECT
 A.P. 191, LOTS 114 AND 135
 A.P. 192, LOT 17
 HIGH STREET (ROUTE 100)
 BURRILLVILLE, RHODE ISLAND

PREPARED FOR:
**TOWN OF BURRILLVILLE
 DEPARTMENT OF PUBLIC WORKS
 AND ENGINEERING SERVICES**
 65 UNION AVENUE
 HARRISVILLE, RHODE ISLAND
 02830

DRAWING TITLE:
**MISCELLANEOUS DETAILS
 PLAN NO. 4**

DATE: JULY 2014 SCALE: AS NOTED
 DWG. NAME: 1877-C09.4-DETAIL4.dwg

REVISIONS

NUMBER	REMARKS	DATE

DRAWING NUMBER
C9.4
 SHEET: 20 OF 20
 AGENCY REVIEW SUBMISSION