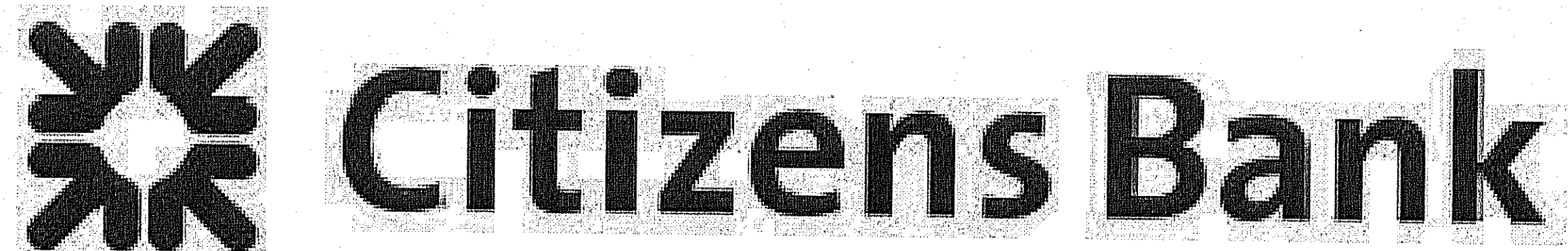


SITE PLAN SET FOR DEVELOPMENT PLAN REVIEW PROPOSED PARKING IMPROVEMENTS PHASE 2



EAST PROVIDENCE OPERATIONS CENTER

PLAT MAP 409, BLOCK 9, LOT 21

ZONING DISTRICT: I-1

INDUSTRIAL 1 LIMITED MANUFACTURING DISTRICT

115 TRIPPS LANE

EAST PROVIDENCE, RHODE ISLAND

OWNER/APPLICANT
Citizens Bank
Citizens Bank Property Services
63 Eugene O'Neill Drive
New London, CT 06320
Office - 860 440 4321

ENGINEERS and LAND SURVEYORS



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

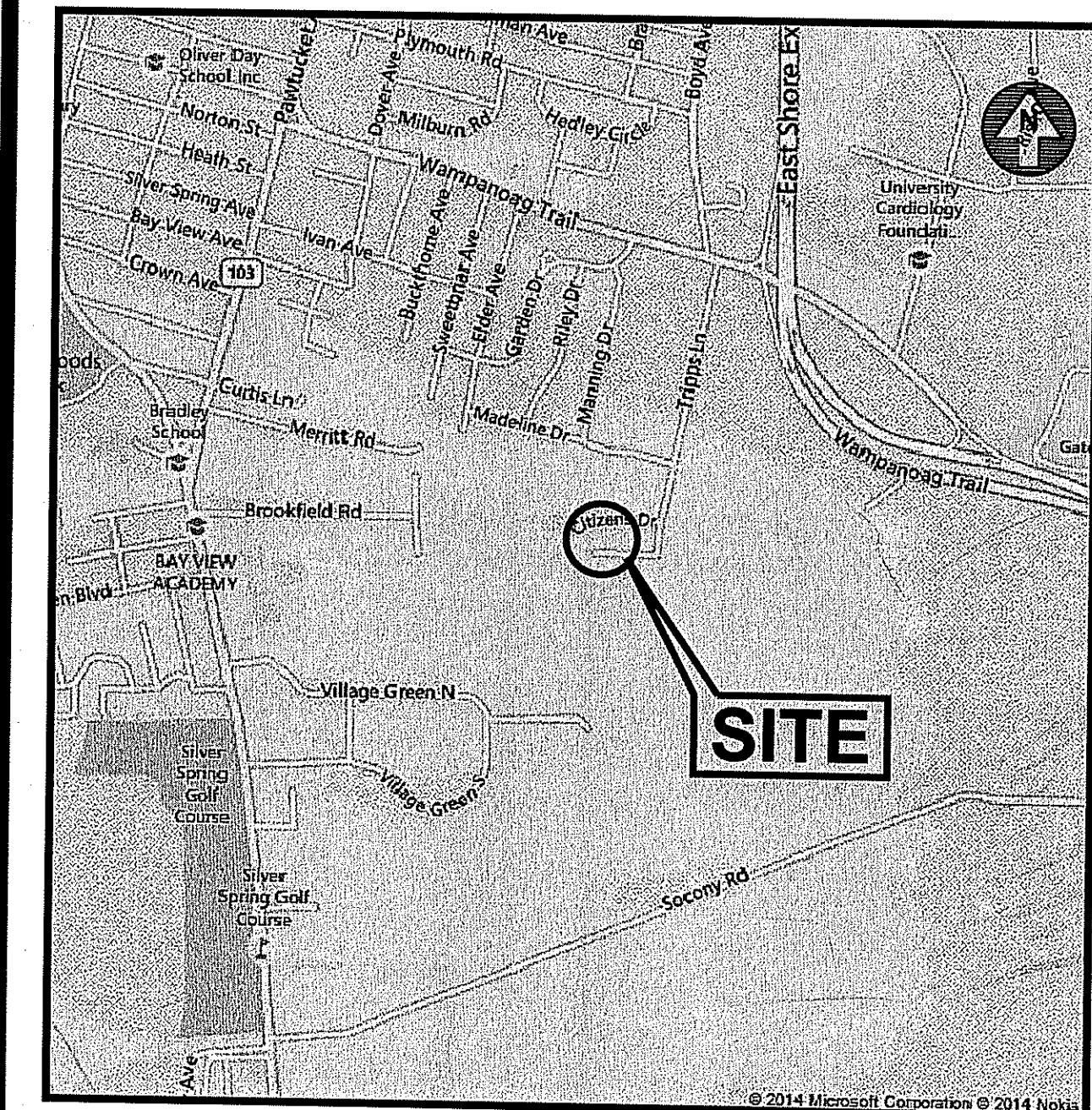
CROSSMAN ENGINEERING

Rhode Island Massachusetts
151 Centerville Road 103 Commonwealth Avenue
Warwick, RI 02886 North Attleboro, MA 02763
Phone: (401) 738-5660 Phone: (508) 695-1700

Email: cei@crossmaneng.com

MAY 2015
SHEET 1 of 13

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



LOCATION MAP
NOT TO SCALE

INDEX OF DRAWINGS

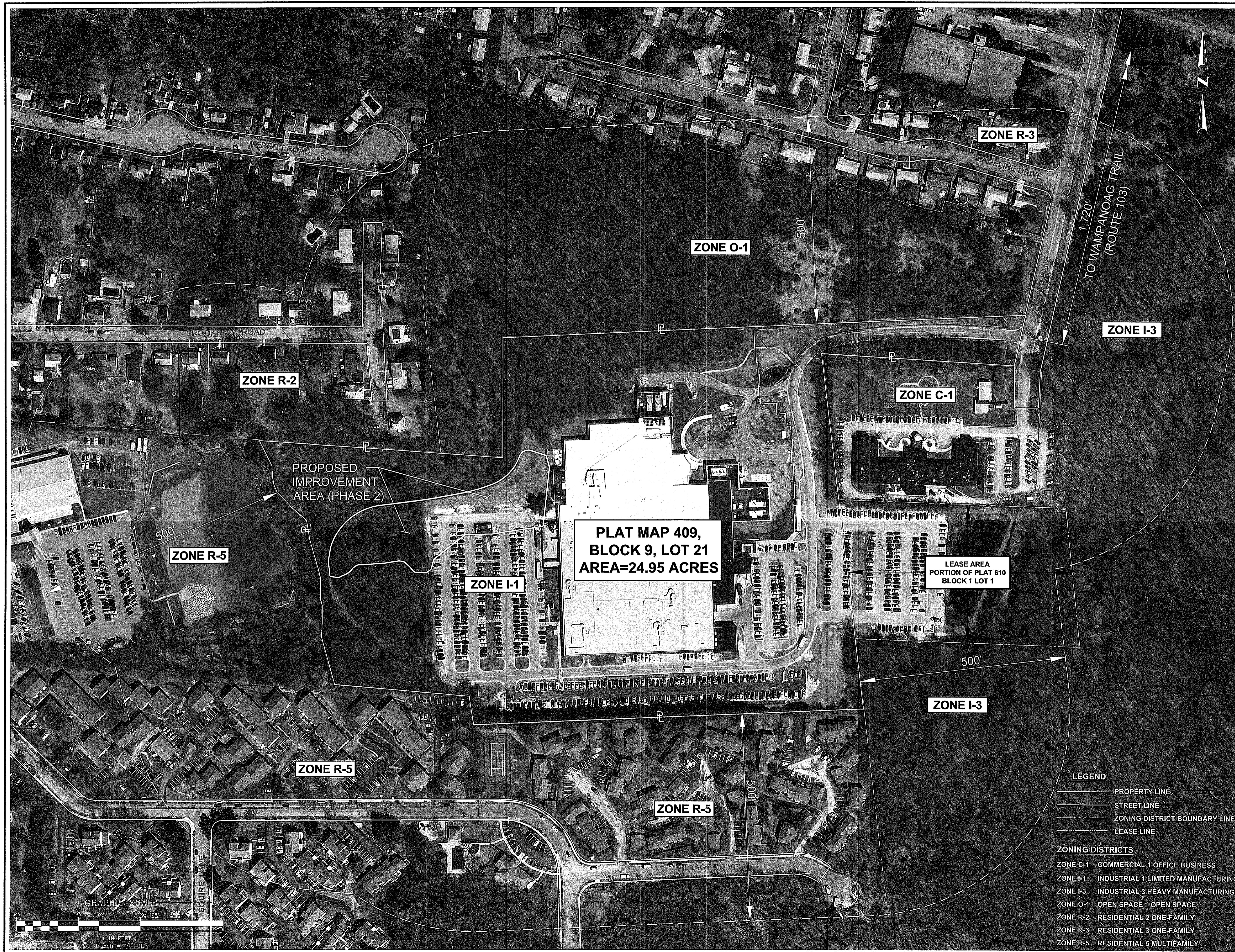
DRAWING No.	PLAN
C1	GENERAL NOTES and LEGEND
C2	AERIAL KEY MAP
C3	200' ABUTTERS MAP
C4	EXISTING CONDITIONS PLAN
C5	SITE LAYOUT PLAN
C6	GRADING PLAN
C7	SOIL EROSION and SEDIMENT CONTROL PLAN
C8	MISCELLANEOUS DETAILS PLAN No. 1
C9	MISCELLANEOUS DETAILS PLAN No. 2
C10	MISCELLANEOUS DETAILS PLAN No. 3
E1	SITE LIGHTING PLAN
L1	LANDSCAPE PLAN

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 16 2015 FILE # 15-0096
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

STEVEN M. CABRAL
No. 48
REGISTERED PROFESSIONAL ENGINEER

REVISIONS:

No.:	DATE:	DESCRIPTION:
1	07/03/2015	RIDEM COMMENTS



CROSSMAN ENGINEERING
 Rhode Island: 151 Centerville Road, Warwick, RI 02886, Phone: (401) 738-5660
 Massachusetts: 103 Commonwealth Avenue, North Attleboro, MA 02763, Phone: (508) 695-1700
 Email: cel@crossmaneng.com

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF ENVIRONMENTAL PLANNING
 PROJECT: PLAT MAP 409, BLOCK 9, LOT 21
 SPECIAL PERMIT REVIEW
 JUL 16 2015 FILE # 15-0090
 APPROVED BY: [Signature]

STEVEN M. CABRAL
 No. [Signature] 48
 REGISTERED PROFESSIONAL ENGINEER

PROJECT TITLE:
PROPOSED PARKING IMPROVEMENTS PHASE 2
PLAT MAP 409, BLOCK 9, LOT 21
ZONING DISTRICT I-1
INDUSTRIAL 1 LIMITED MANUFACTURING DISTRICT
115 TRIPPS LANE
EAST PROVIDENCE, RI

PREPARED FOR:
Citizens Bank
 Citizens Bank Property Services
 63 Eugene O'Neill Drive
 New London, CT 06320
 Office - 860 440 4321

DRAWING TITLE:
AERIAL MAP

DATE: MAY 2015 SCALE: 1"=100'
 DWG. NAME: 2040-C02-AERIAL-R1.dwg

REVISIONS

NUMBER	REMARKS	DATE
1	RIDEM COMMENTS	07/03/2015

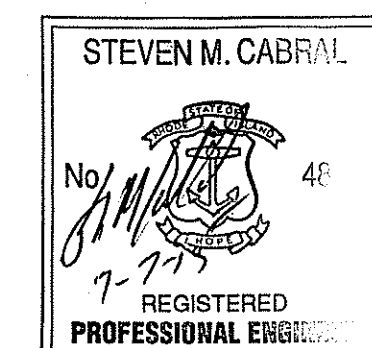
DRAWING NUMBER:
C2
 SHEET: 3 OF 13



CROSSMAN ENGINEERING
 Rhode Island: 151 Centerville Road, Warwick, RI 02886
 Massachusetts: 103 Commonwealth Avenue, North Attleboro, MA 02763
 Phone: (401) 738-5660
 Email: cel@crossmaneng.com

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PROJECT TITLE:
PROPOSED PARKING IMPROVEMENTS PHASE 2
PLAT MAP 409, BLOCK 9, LOT 21
ZONING DISTRICT I-1
INDUSTRIAL 1 LIMITED MANUFACTURING DISTRICT
115 TRIPPS LANE
EAST PROVIDENCE, RI

PREPARED FOR:
Citizens Bank
 Citizens Bank Property Services
 63 Eugene O'Neill Drive
 New London, CT 06320
 Office - 860 440 4321

DRAWING TITLE:
200' RADIUS MAP

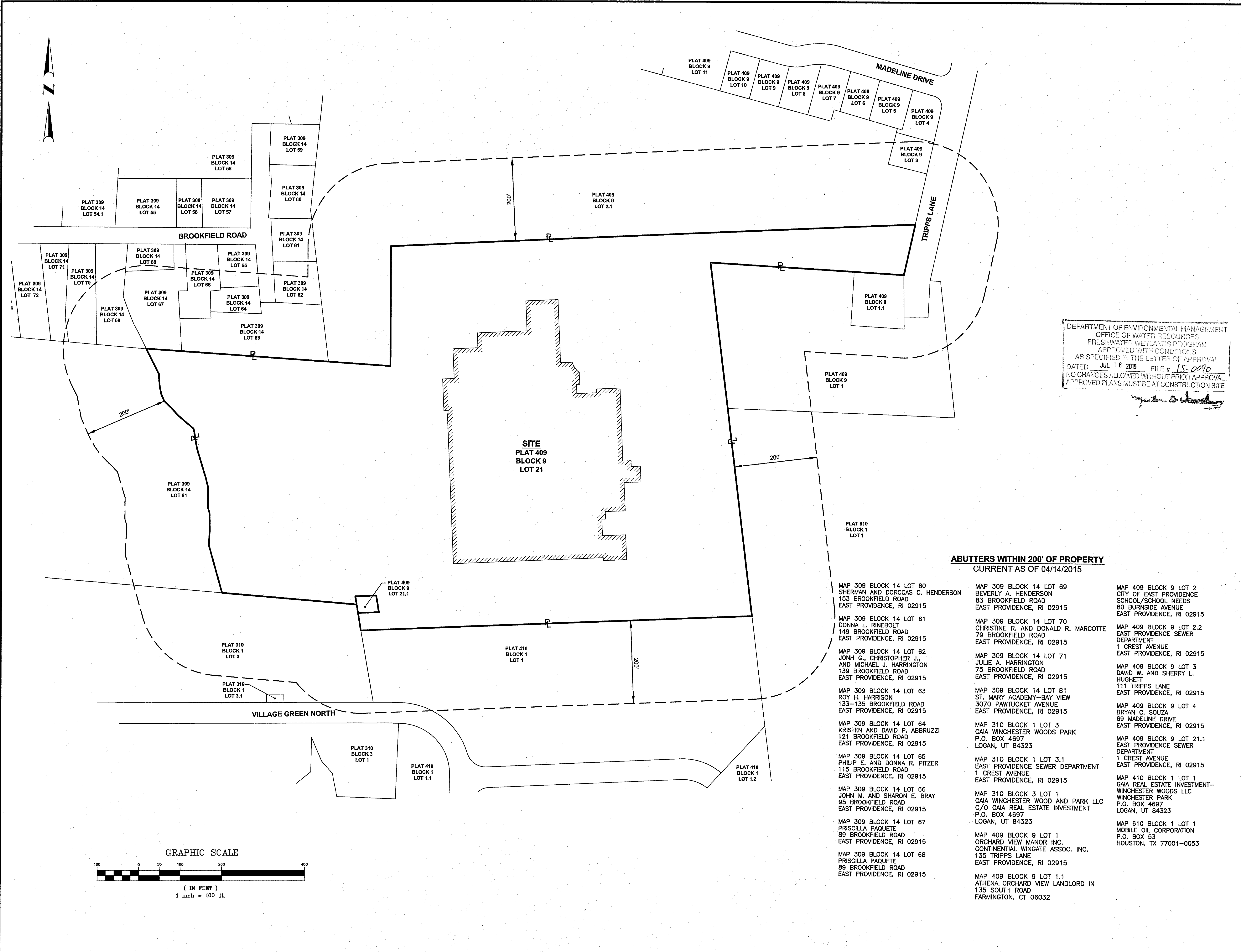
DATE: MAY 2015 **SCALE:** 1"=100'

DWG. NAME: 2040-C03-RADIUS-R1.dwg

REVISIONS

NUMBER	REMARKS	DATE
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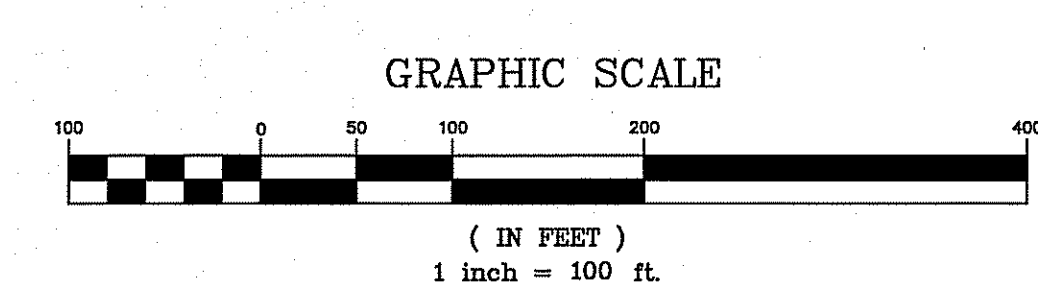
DRAWING NUMBER:
C3
 SHEET: 4 OF 13

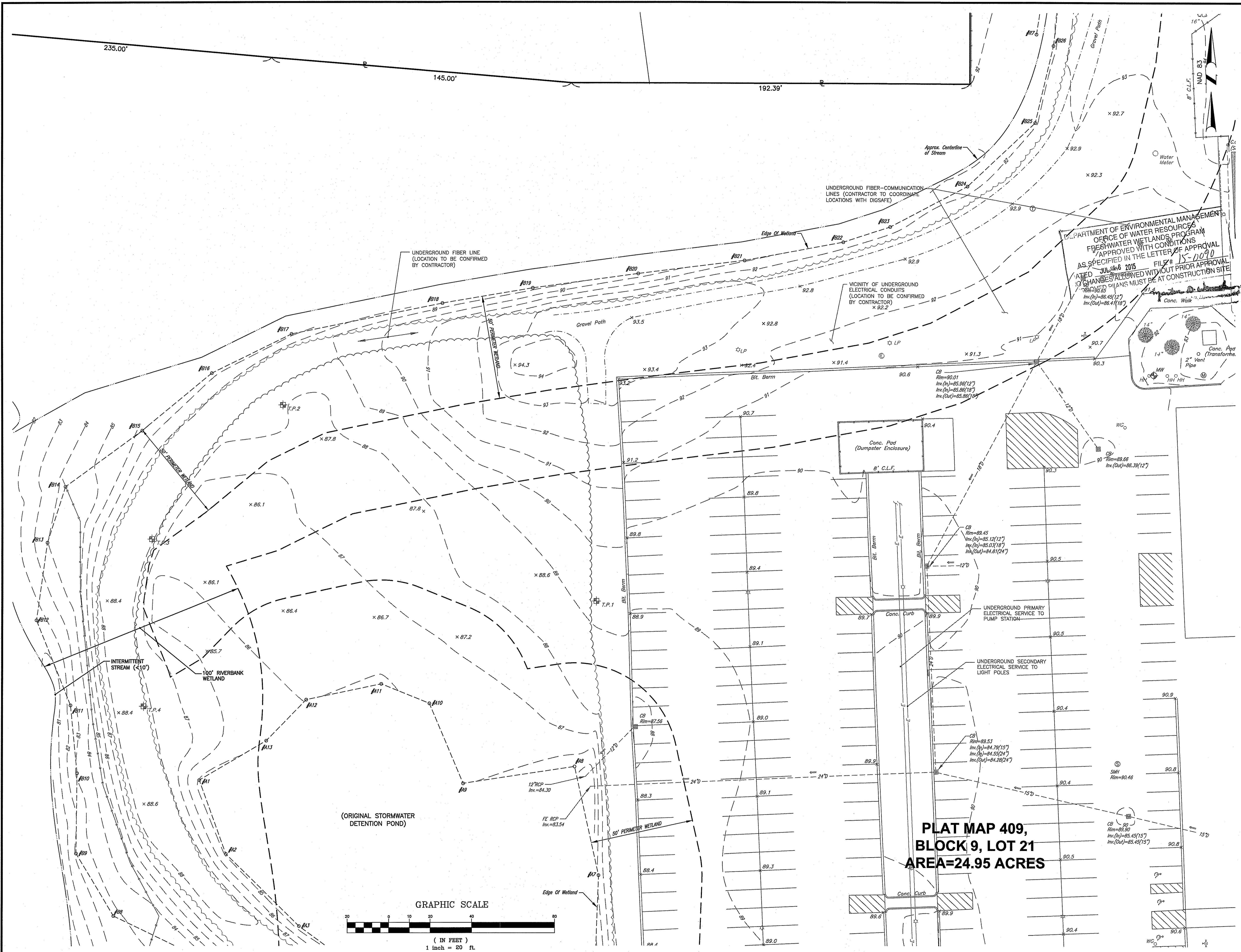


DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED JUL 16 2015 FILE # 15-0290
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

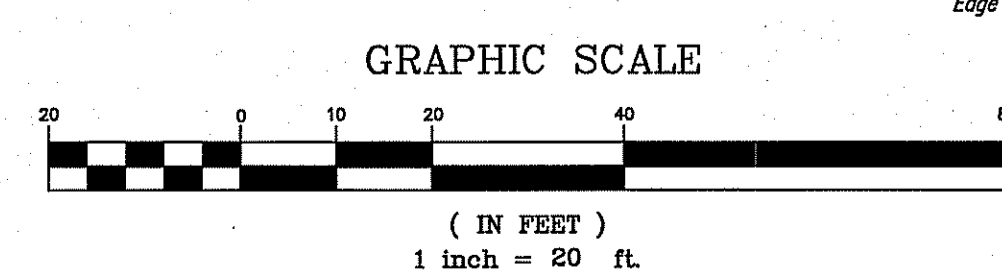
ABUTTERS WITHIN 200' OF PROPERTY
 CURRENT AS OF 04/14/2015

- | | | |
|--|---|--|
| MAP 309 BLOCK 14 LOT 60
SHERMAN AND DORCCAS C. HENDERSON
153 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 309 BLOCK 14 LOT 69
BEVERLY A. HENDERSON
83 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 409 BLOCK 9 LOT 2
CITY OF EAST PROVIDENCE
SCHOOL/SCHOOL NEEDS
80 BURNSIDE AVENUE
EAST PROVIDENCE, RI 02915 |
| MAP 309 BLOCK 14 LOT 61
DONNA L. RINEBOLT
149 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 309 BLOCK 14 LOT 70
CHRISTINE R. AND DONALD R. MARCOTTE
79 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 409 BLOCK 9 LOT 2.2
EAST PROVIDENCE SEWER
DEPARTMENT
1 CREST AVENUE
EAST PROVIDENCE, RI 02915 |
| MAP 309 BLOCK 14 LOT 62
JONH G., CHRISTOPHER J.,
AND MICHAEL J. HARRINGTON
139 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 309 BLOCK 14 LOT 71
JULIE A. HARRINGTON
75 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 409 BLOCK 9 LOT 3
DAVID W. AND SHERRY L.
HUGHETT
111 TRIPPS LANE
EAST PROVIDENCE, RI 02915 |
| MAP 309 BLOCK 14 LOT 63
ROY H. HARRISON
133-135 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 309 BLOCK 14 LOT 81
ST. MARY ACADEMY-BAY VIEW
3070 PAWTUCKET AVENUE
EAST PROVIDENCE, RI 02915 | MAP 409 BLOCK 9 LOT 4
BRYAN C. SOUZA
69 MADELINE DRIVE
EAST PROVIDENCE, RI 02915 |
| MAP 309 BLOCK 14 LOT 64
KRISTEN AND DAVID P. ABBRUZZI
121 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 310 BLOCK 1 LOT 3
GAIA WINCHESTER WOODS PARK
P.O. BOX 4697
LOGAN, UT 84323 | MAP 409 BLOCK 9 LOT 21.1
EAST PROVIDENCE SEWER
DEPARTMENT
1 CREST AVENUE
EAST PROVIDENCE, RI 02915 |
| MAP 309 BLOCK 14 LOT 65
PHILIP E. AND DONNA R. PITZER
115 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 310 BLOCK 1 LOT 3.1
EAST PROVIDENCE SEWER DEPARTMENT
1 CREST AVENUE
EAST PROVIDENCE, RI 02915 | MAP 410 BLOCK 1 LOT 1
GAIA REAL ESTATE INVESTMENT-
WINCHESTER WOODS LLC
WINCHESTER PARK
P.O. BOX 4697
LOGAN, UT 84323 |
| MAP 309 BLOCK 14 LOT 66
JOHN M. AND SHARON E. BRAY
95 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 310 BLOCK 3 LOT 1
GAIA WINCHESTER WOOD AND PARK LLC
C/O GAIA REAL ESTATE INVESTMENT
P.O. BOX 4697
LOGAN, UT 84323 | MAP 610 BLOCK 1 LOT 1
MOBILE OIL CORPORATION
P.O. BOX 53
HOUSTON, TX 77001-0053 |
| MAP 309 BLOCK 14 LOT 67
PRISCILLA PAQUETE
89 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 409 BLOCK 9 LOT 1
ORCHARD VIEW MANOR INC.
CONTINENTAL WINGATE ASSOC. INC.
135 TRIPPS LANE
EAST PROVIDENCE, RI 02915 | |
| MAP 309 BLOCK 14 LOT 68
PRISCILLA PAQUETE
89 BROOKFIELD ROAD
EAST PROVIDENCE, RI 02915 | MAP 409 BLOCK 9 LOT 1.1
ATHENA ORCHARD VIEW LANDLORD IN
135 SOUTH ROAD
FARMINGTON, CT 06032 | |





**PLAT MAP 409,
BLOCK 9, LOT 21
AREA=24.95 ACRES**



CROSSMAN ENGINEERING
Rhode Island
151 Centerville Road
Warwick, RI 02886
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Email: cel@crossmaneng.com

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 26 2015 FILE # 15-1090
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
OF THE ENGINEER. ANY CHANGES MUST BE AT CONSTRUCTION SITE

STEVEN M. CABRAL
No. 41
REGISTERED PROFESSIONAL ENGINEER

PROJECT TITLE:
**PROPOSED PARKING
IMPROVEMENTS PHASE 2
PLAT MAP 409, BLOCK 9, LOT 21
ZONING DISTRICT I-1
INDUSTRIAL 1 LIMITED
MANUFACTURING DISTRICT
115 TRIPPS LANE
EAST PROVIDENCE, RI**

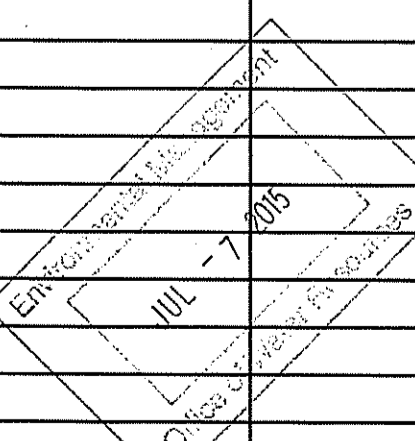
PREPARED FOR:
Citizens Bank
Citizens Bank Property Services
63 Eugene O'Neill Drive
New London, CT 06320
Office - 860 440 4321

DRAWING TITLE:
**PARTIAL EXISTING
CONDITIONS PLAN**

DATE: MAY 2015 SCALE: 1"=20'
DWG. NAME: 2040-C04-EXCN-R1.dwg

REVISIONS

NUMBER	REMARKS	DATE
1	RIDEM COMMENTS	07/03/2015



DRAWING NUMBER
C4
SHEET: 5 OF 13

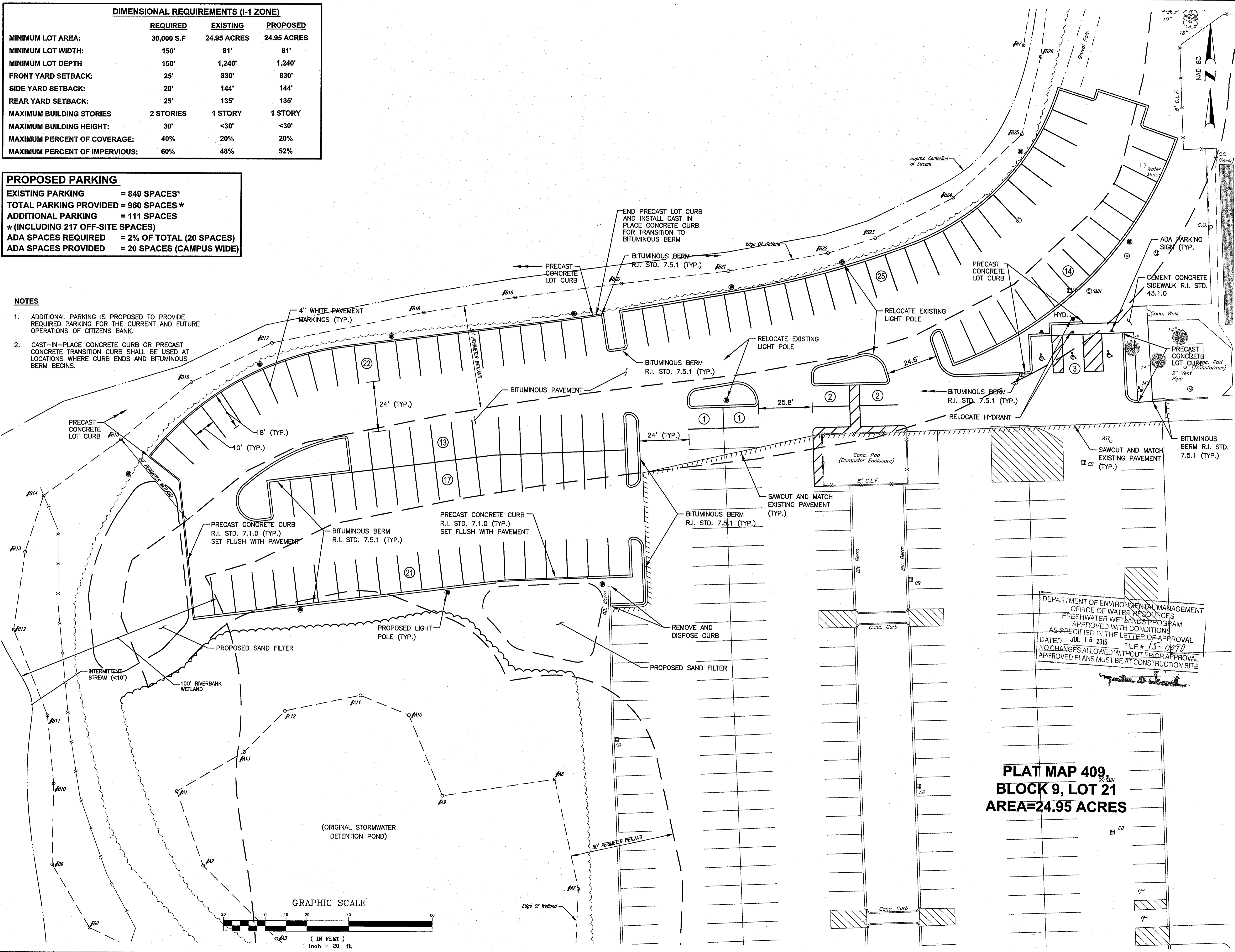
DIMENSIONAL REQUIREMENTS (I-1 ZONE)			
	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA:	30,000 S.F.	24.95 ACRES	24.95 ACRES
MINIMUM LOT WIDTH:	150'	81'	81'
MINIMUM LOT DEPTH:	150'	1,240'	1,240'
FRONT YARD SETBACK:	25'	830'	830'
SIDE YARD SETBACK:	20'	144'	144'
REAR YARD SETBACK:	25'	135'	135'
MAXIMUM BUILDING STORIES:	2 STORIES	1 STORY	1 STORY
MAXIMUM BUILDING HEIGHT:	30'	<30'	<30'
MAXIMUM PERCENT OF COVERAGE:	40%	20%	20%
MAXIMUM PERCENT OF IMPERVIOUS:	60%	48%	52%

PROPOSED PARKING

EXISTING PARKING = 849 SPACES*
 TOTAL PARKING PROVIDED = 960 SPACES*
 ADDITIONAL PARKING = 111 SPACES
 *(INCLUDING 217 OFF-SITE SPACES)
 ADA SPACES REQUIRED = 2% OF TOTAL (20 SPACES)
 ADA SPACES PROVIDED = 20 SPACES (CAMPUS WIDE)

NOTES

- ADDITIONAL PARKING IS PROPOSED TO PROVIDE REQUIRED PARKING FOR THE CURRENT AND FUTURE OPERATIONS OF CITIZENS BANK.
- CAST-IN-PLACE CONCRETE CURB OR PRECAST CONCRETE TRANSITION CURB SHALL BE USED AT LOCATIONS WHERE CURB ENDS AND BITUMINOUS BERM BEGINS.



**PLAT MAP 409,
 BLOCK 9, LOT 21
 AREA=24.95 ACRES**

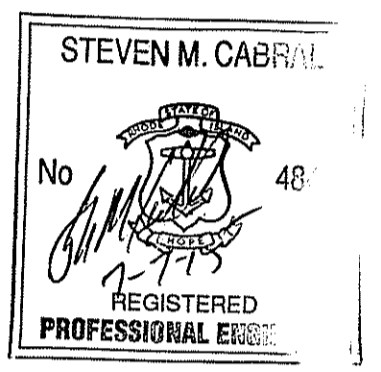
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED JUL 16 2015 FILE # 15-0090
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

CROSSMAN ENGINEERING
 Rhode Island
 151 Centerville Road
 Warwick, RI 02886
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 Email: cel@crossmaneng.com

Massachusetts
 103 Commonwealth Avenue
 North Attleboro, MA 02763
 Phone: (508) 695-1700

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PROJECT TITLE:
**PROPOSED PARKING IMPROVEMENTS PHASE 2
 PLAT MAP 409, BLOCK 9, LOT 21
 ZONING DISTRICT I-1
 INDUSTRIAL 1 LIMITED
 MANUFACTURING DISTRICT
 115 TRIPPS LANE
 EAST PROVIDENCE, RI**

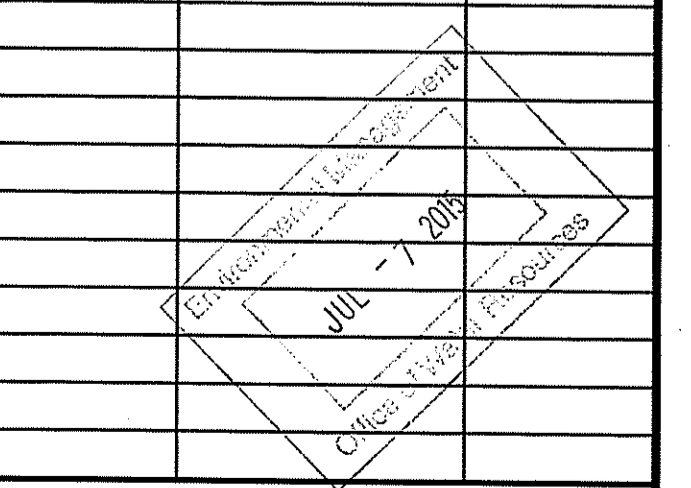
PREPARED FOR:
RBS Citizens
 Citizens Bank Property Services
 63 Eugene O'Neill Drive
 New London, CT 06320
 Office - 860 440 4321

DRAWING TITLE:
SITE LAYOUT PLAN

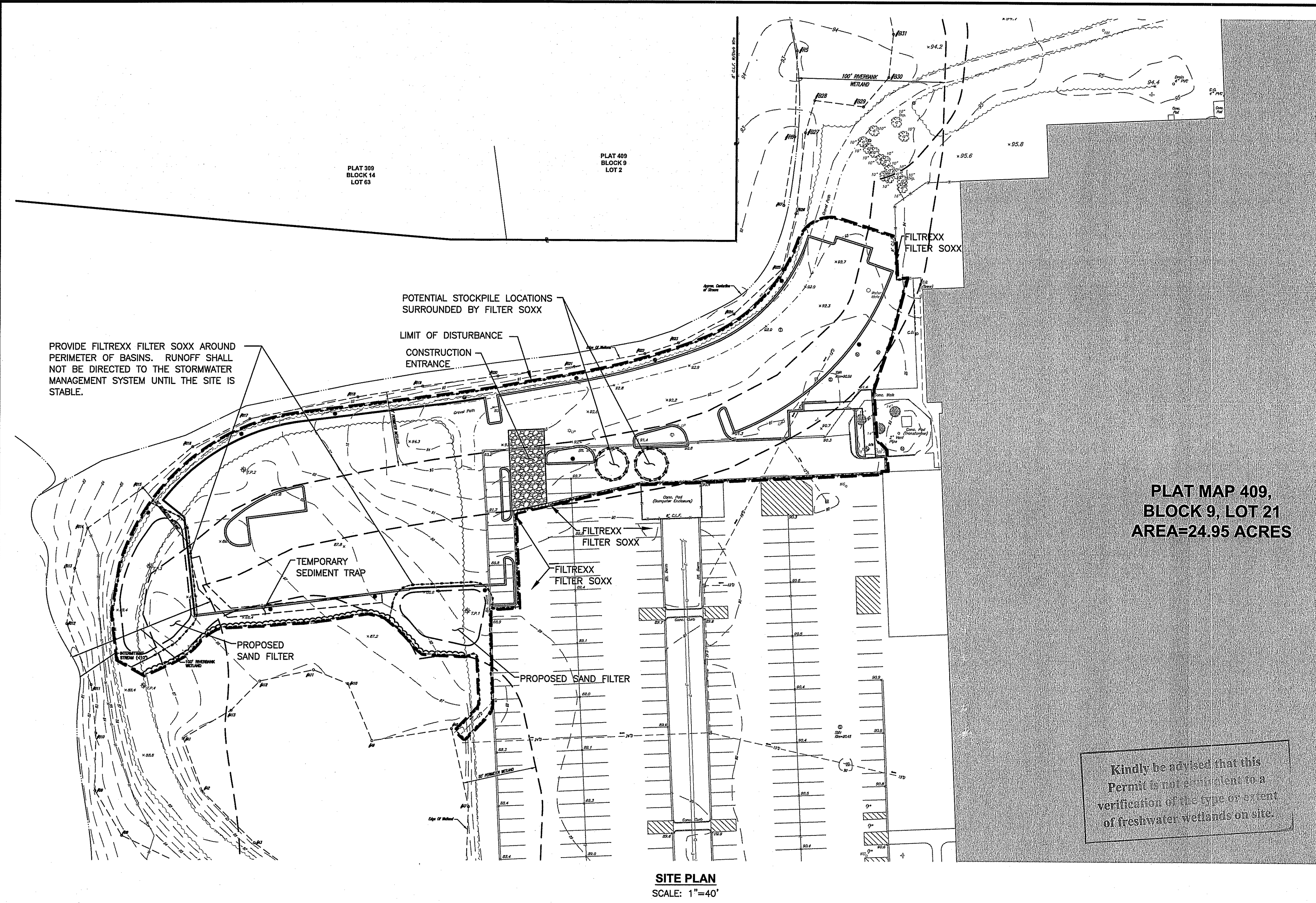
DATE: MAY 2015 SCALE: 1"=20'

DWG. NAME: 2040-C05-SITE-R1.dwg

NUMBER	REMARKS	DATE
1	RIDEM COMMENTS	07/03/2015



DRAWING NUMBER:
C5
 SHEET: 6 OF 13



**PLAT MAP 409,
BLOCK 9, LOT 21
AREA=24.95 ACRES**

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

SITE PLAN
SCALE: 1"=40'

DUST CONTROL NOTES

- ON AN AS-NEEDED BASIS OR AS DIRECTED BY THE CITY OR OWNER, THE CONTRACTOR SHALL UTILIZE ONE OF THE FOLLOWING METHODS (AS RECOMMENDED BY THE "R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK", ISSUED 1989, REVISED 2014) 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

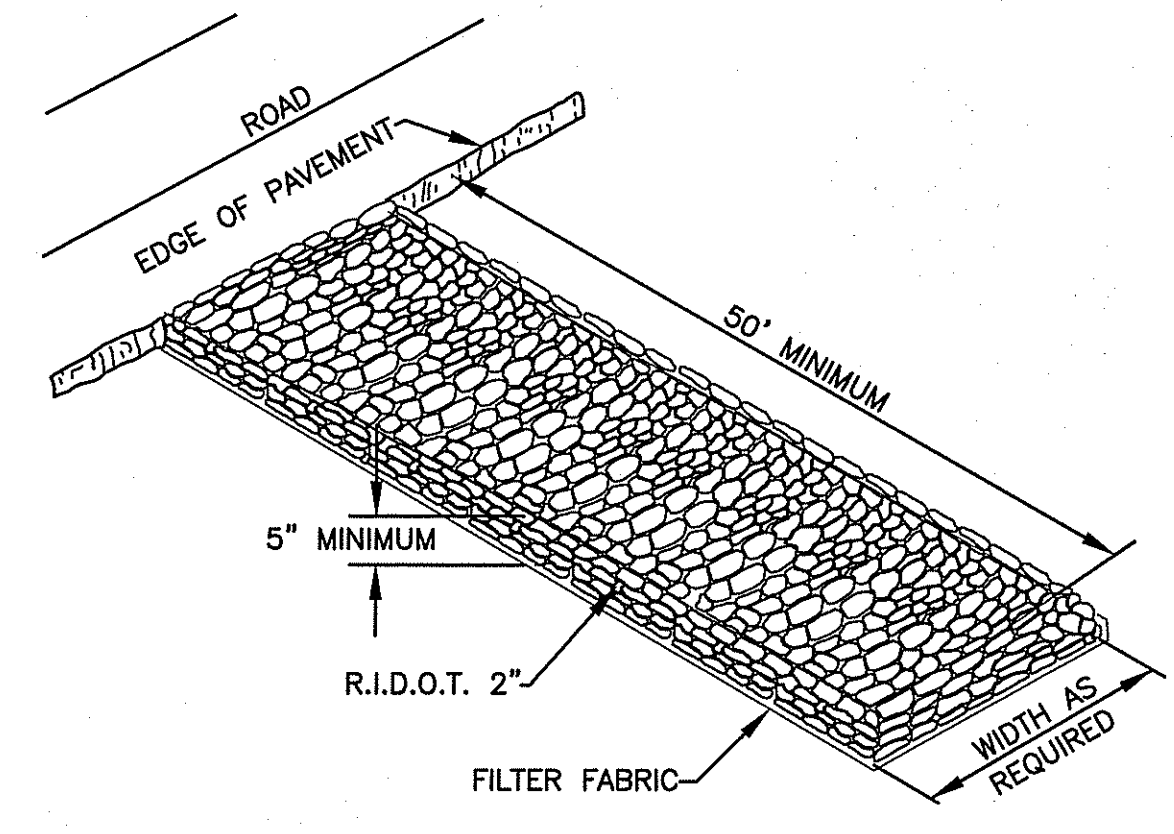
- PRIOR TO COMMENCING CLEARING AND GRUBBING OPERATIONS, FILTERSOXX SHALL BE PLACED SO AS TO PREVENT SEDIMENT FROM ENTERING EXISTING DRAINAGE SYSTEM, WETLANDS AND ADJUTING PROPERTIES.
- EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING THE DRAINAGE SYSTEM.
- ALL DISTURBED 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 RHODE ISLAND STATE CONSERVATION COMMITTEE, ISSUED 1989 (REVISED 2014), 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

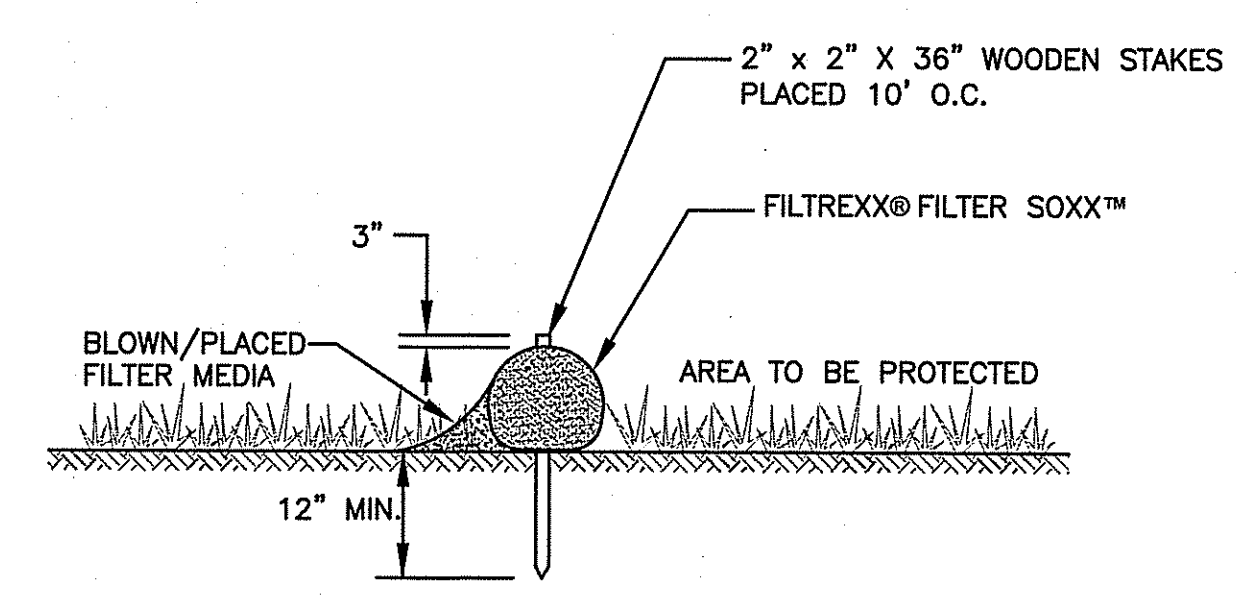
- FILTER SOXX SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, MAINTAINED ON A REGULAR BASIS, AND SHALL BE PLACED TO PREVENT SEDIMENTATION ONTO ADJACENT PROPERTY AND WETLANDS.
- THE CONTRACTOR MUST REPLACE AND/OR RESEED ANY VEGETATION THAT DOES NOT DEVELOP/SURVIVE WITHIN THE PERIOD OF ONE YEAR AND HE SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL FILTERSOXX 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 RESODDED, RESEEDDED, OR OTHERWISE RESTORED AT THE CONTRACTOR'S EXPENSE.
- STOCKPILES SHALL HAVE NO SLOPE STEEPER THAN 2:1 AND SHALL BE SURROUNDED BY STAKED FILTERSOXX.
- STOCKPILES EXPOSED FOR EXCESSIVE PERIODS SHALL RECEIVE TEMPORARY TREATMENT CONSISTING OF HAY, STRAW, FIBER MATTING OR APPROVED EQUAL.
- SILT FENCE MAY BE USED IN LIEU OF THE FILTERSOXX. STAKED HAYBALES SHALL NOT BE USED AS PERIMETER EROSION CONTROLS.
- FILTERSOXX INLET SOXX OR SILT SACK SHALL BE INSTALLED AT PROPOSED CATCH BASINS AND EXISTING CATCH BASINS WITHIN THE VICINITY OF CONSTRUCTION.

FILTREXX SOXX NOTE

CONTRACTOR IS RESPONSIBLE TO BECOME FAMILIAR WITH THE FILTREXX PRODUCTS AND COORDINATE INSTALLATION SCHEDULES AND METHODS WITH THE ENGINEER PRIOR TO PLACEMENT. SILT FENCE MAY BE UTILIZED IN LIEU OF FILTREXX SOXX.

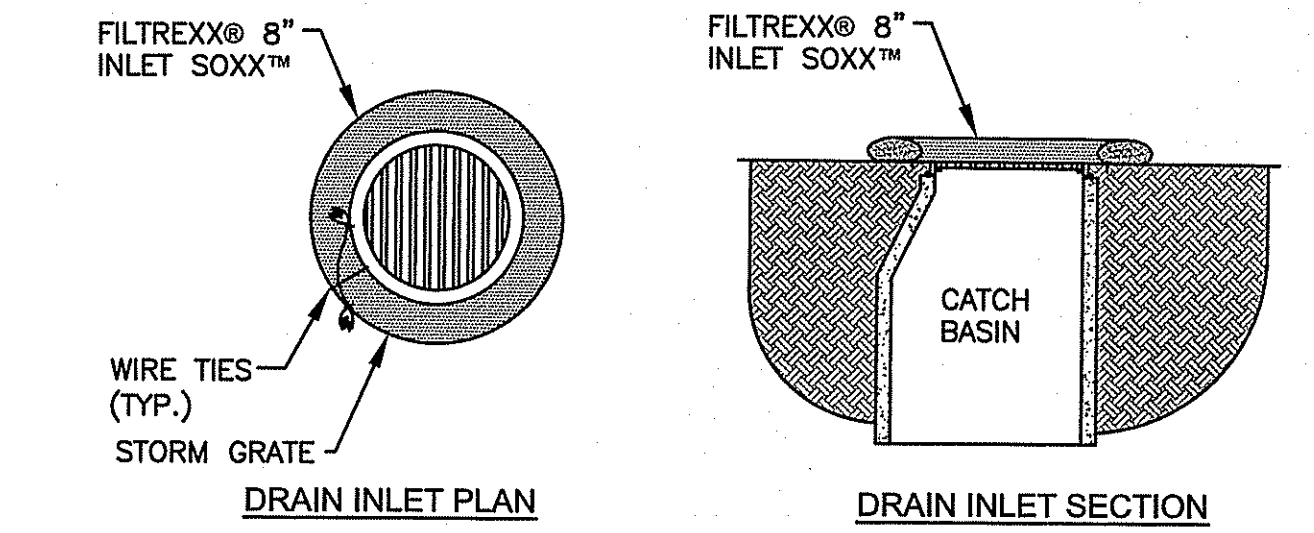
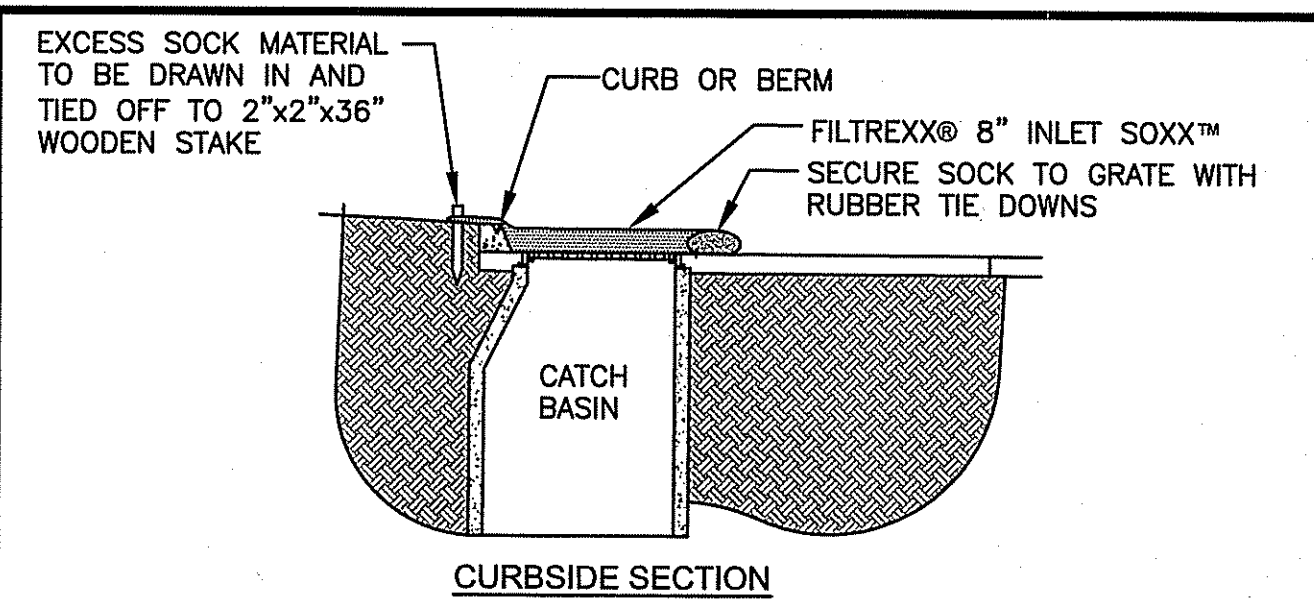


CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE



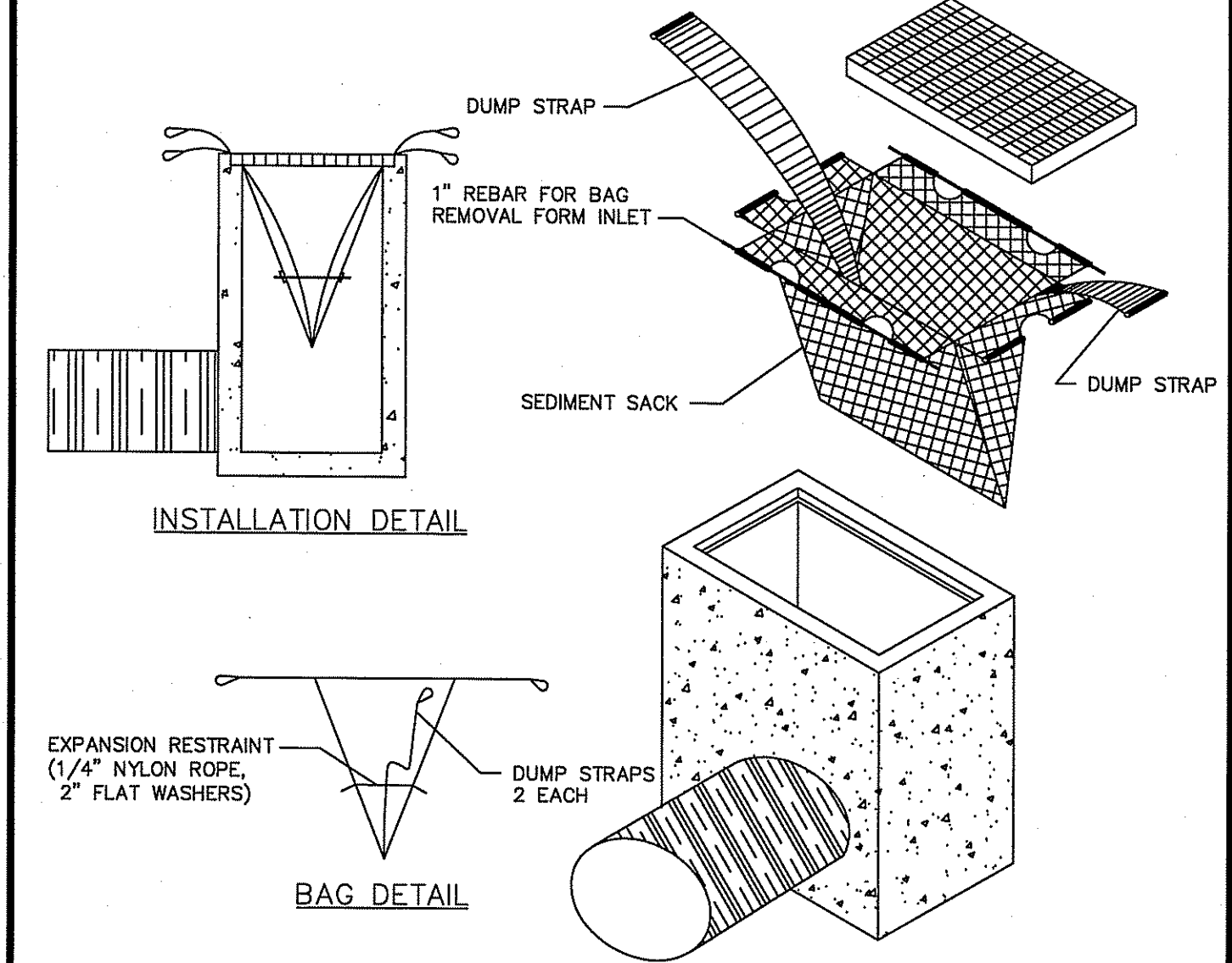
- NOTES**
- ALTERNATE EROSION CONTROL MEASURES MAY BE USED IN LIEU OF FILTER SOXX. APPROVAL FROM ENGINEER IS REQUIRED.
 - ALL MATERIAL SHALL MEET FILTREXX SPECIFICATIONS.
 - FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
 - COMPOST MATERIAL TO BE DISPERSED ON SITE AS DETERMINED BY ENGINEER.

FILTREXX® FILTER SOXX™ SECTION
NOT TO SCALE



- NOTES**
- ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS.
 - SILT SOXX FILL TO MEET APPLICATION REQUIREMENTS.
 - COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.

FILTREXX® INLET SOXX™ DETAILS
NOT TO SCALE



- TYPICAL SILT SACK DETAIL**
NOT TO SCALE
- NOTES:**
- INSTALL SILT SACK AT CATCH BASINS IN VICINITY OF CONSTRUCTION.
 - CONTRACTOR SHALL SUBMIT SILT SACK PRODUCT TO ENGINEER FOR APPROVAL.

CROSSMAN ENGINEERING
Rhode Island: 151 Cantwell Road, Warwick, RI 02886, Phone: (401) 738-5660
Massachusetts: 103 Commonwealth Avenue, North Attleboro, MA 02763, Phone: (508) 695-1700
Email: cel@crossmaneng.com

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATE: JUL 16 2015 FILE # 15-0070
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

STEVEN M. CABRAL
No. 46
REGISTERED PROFESSIONAL ENGINEER

PROJECT TITLE:
PROPOSED PARKING IMPROVEMENTS PHASE 2
PLAT MAP 409, BLOCK 9, LOT 21
ZONING DISTRICT I-1
INDUSTRIAL 1 LIMITED MANUFACTURING DISTRICT
115 TRIPPS LANE
EAST PROVIDENCE, RI

PREPARED FOR:
Citizens Bank®
Citizens Bank Property Services
63 Eugene O'Neill Drive
New London, CT 06320
Office - 860 440 4321

DRAWING TITLE:
SOIL EROSION and SEDIMENT CONTROL PLAN

DATE: MAY 2015 SCALE: AS SHOWN
DWG. NAME: 2040-C07-SOIL-R1.dwg

REVISIONS

NUMBER	REMARKS	DATE
1	RIDEM COMMENTS	07/03/2015


DRAWING NUMBER
C7
SHEET: 8 OF 13

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STEVEN M. CABRAL
 No. 7-1915
 REGISTERED PROFESSIONAL ENGINEER

PROJECT TITLE:
PROPOSED PARKING IMPROVEMENTS PHASE 2
 PLAT MAP 409, BLOCK 9, LOT 21
 ZONING DISTRICT I-1
 INDUSTRIAL 1 LIMITED
 MANUFACTURING DISTRICT
 115 TRIPPS LANE
 EAST PROVIDENCE, RI

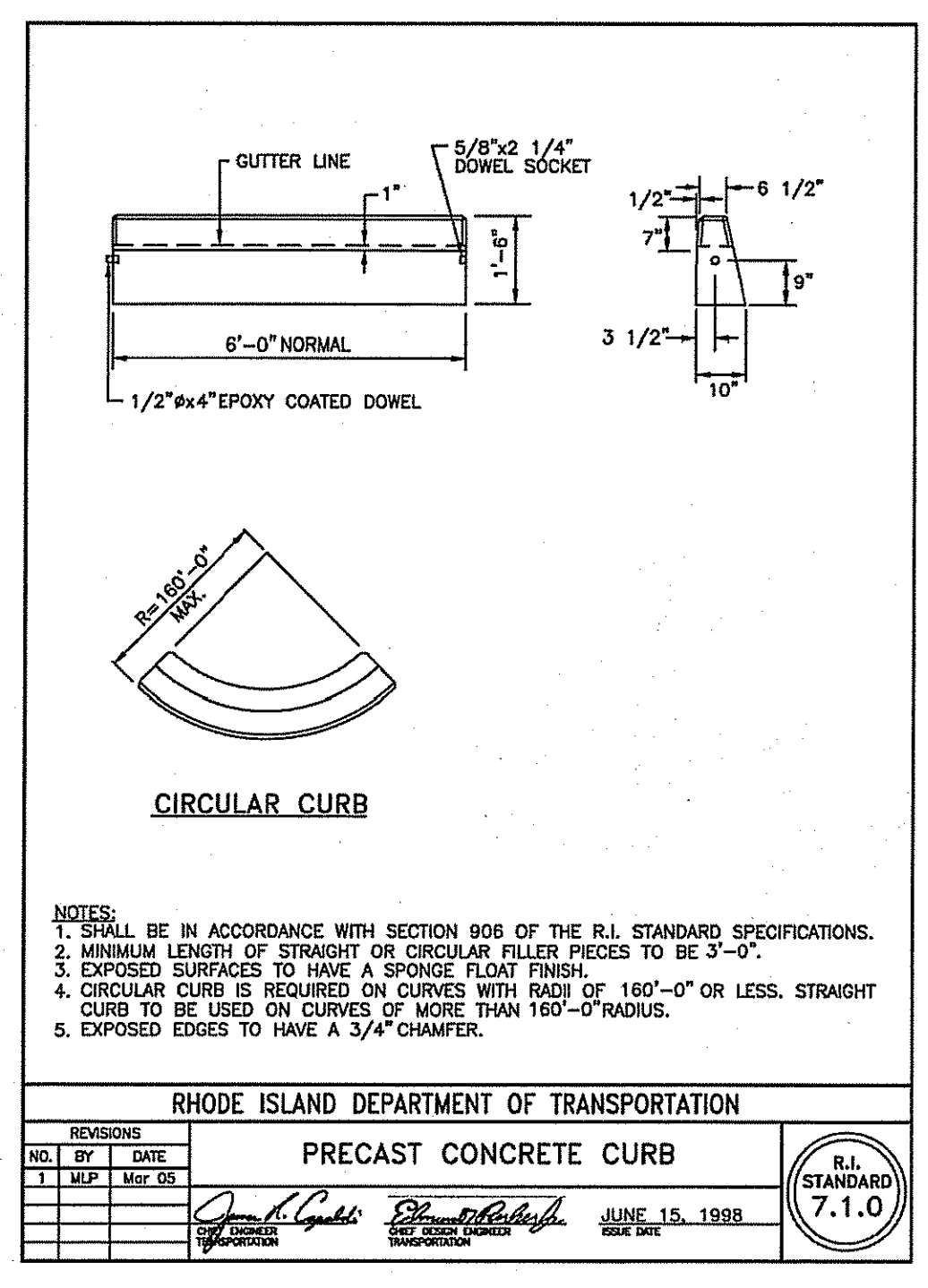
PREPARED FOR:

Citizens Bank
 Citizens Bank Property Services
 63 Eugene O'Neill Drive
 New London, CT 06320
 Office - 860 440 4321

DRAWING TITLE:
MISCELLANEOUS DETAIL PLAN No. 1

DATE: MAY 2015 SCALE: AS SHOWN
 DWG. NAME: 2040-C08-DETAIL1-R1.dwg

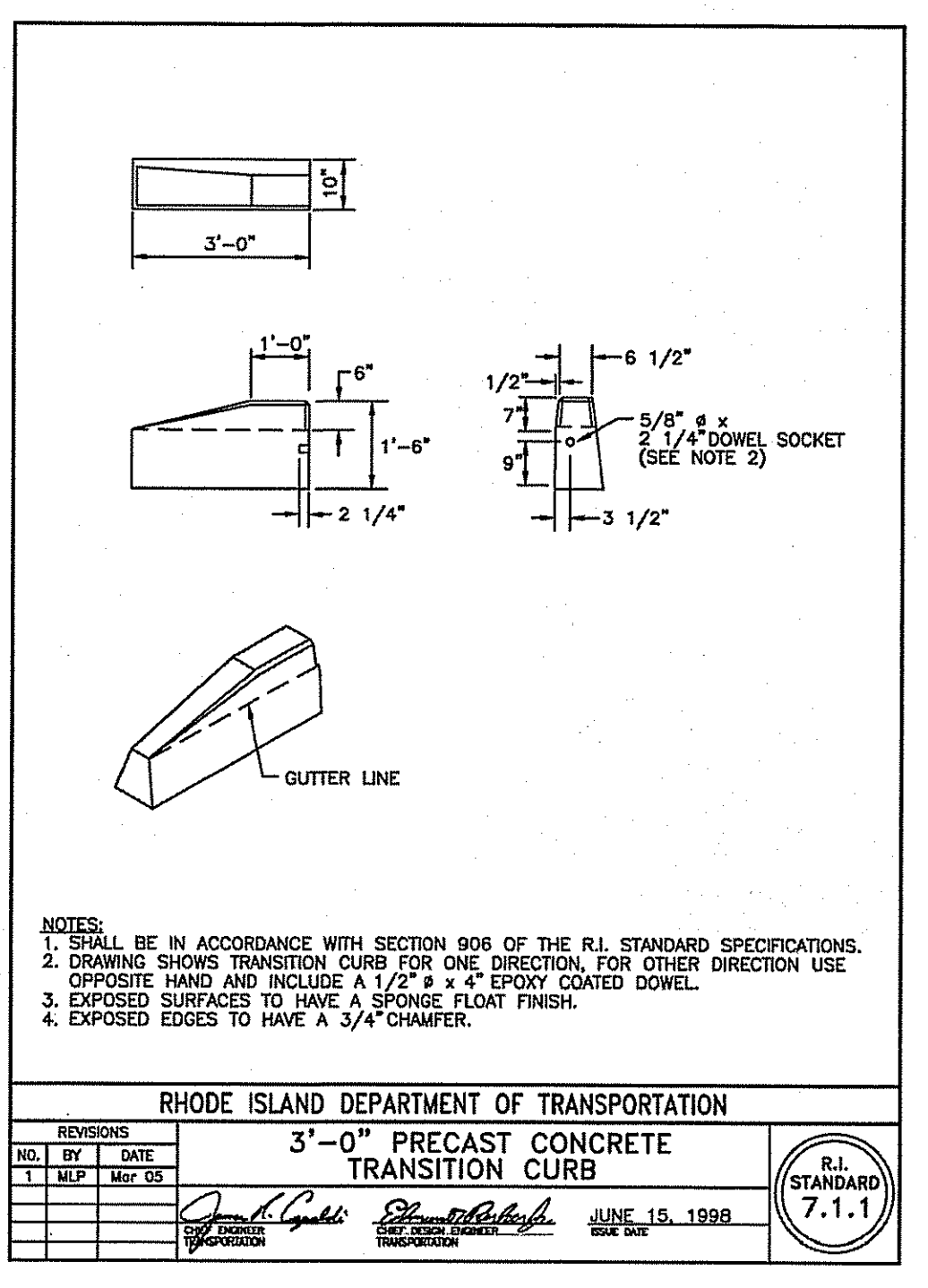
REVISIONS		
NUMBER	REMARKS	DATE
1	RIDEM COMMENTS	07/03/2015

DRAWING NUMBER
C8
 SHEET: 9 OF 13



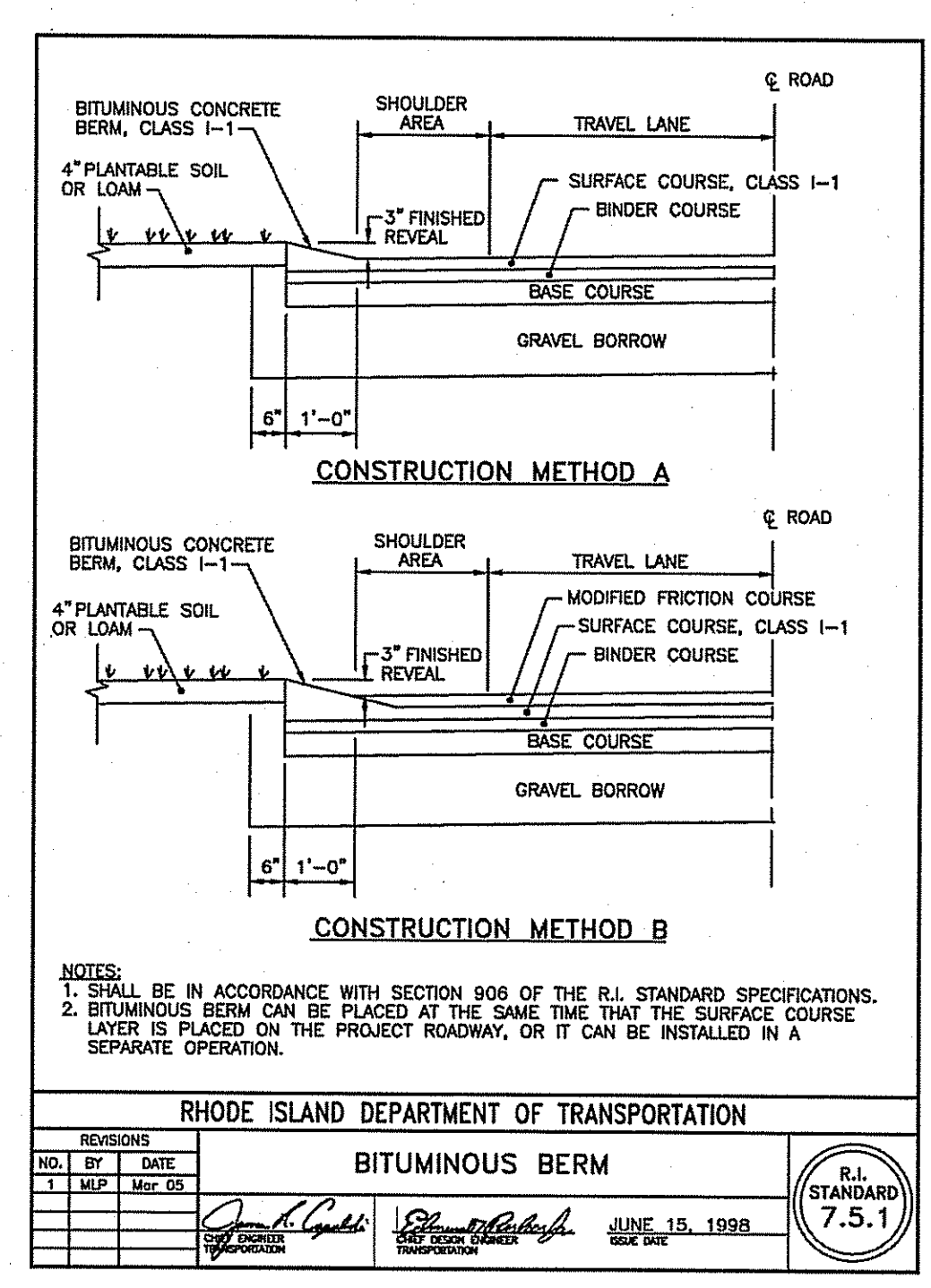
NOTES:
 1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.
 2. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILER PIECES TO BE 3'-0".
 3. EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.
 4. CIRCULAR CURB IS REQUIRED ON CURVES WITH RADI OF 150'-0" OR LESS. STRAIGHT CURB TO BE USED ON CURVES OF MORE THAN 150'-0" RADIUS.
 5. EXPOSED EDGES TO HAVE A 3/4" CHAMFER.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION
PRECAST CONCRETE CURB
 R.I. STANDARD 7.1.0
 DATE: JUNE 15, 1998



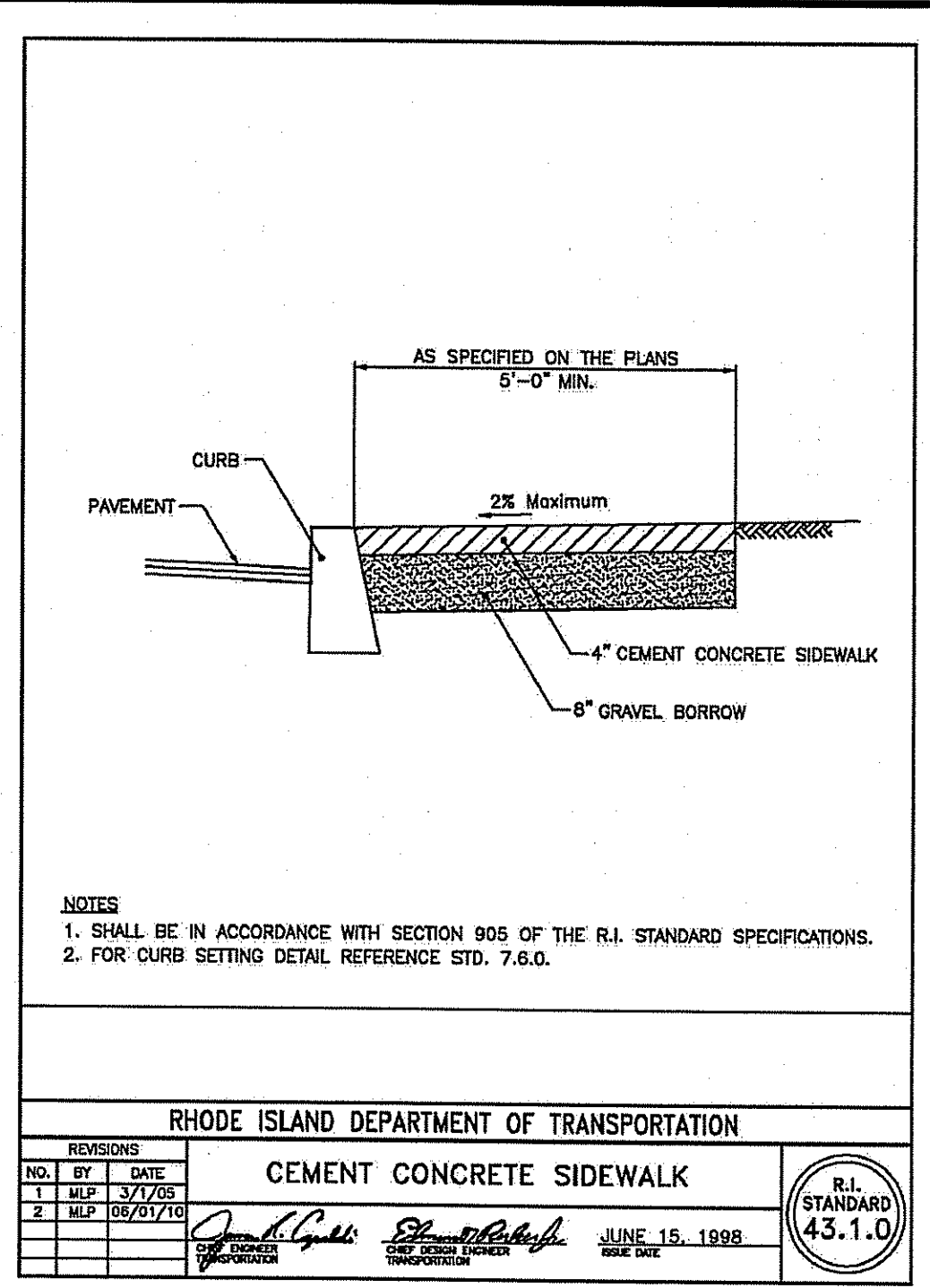
NOTES:
 1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.
 2. DRAWING SHOWS TRANSITION CURB FOR ONE DIRECTION. FOR OTHER DIRECTION USE OPPOSITE HAND AND INCLUDE A 1/2" x 4" EPOXY COATED DOWEL.
 3. EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.
 4. EXPOSED EDGES TO HAVE A 3/4" CHAMFER.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION
3'-0" PRECAST CONCRETE TRANSITION CURB
 R.I. STANDARD 7.1.1
 DATE: JUNE 15, 1998



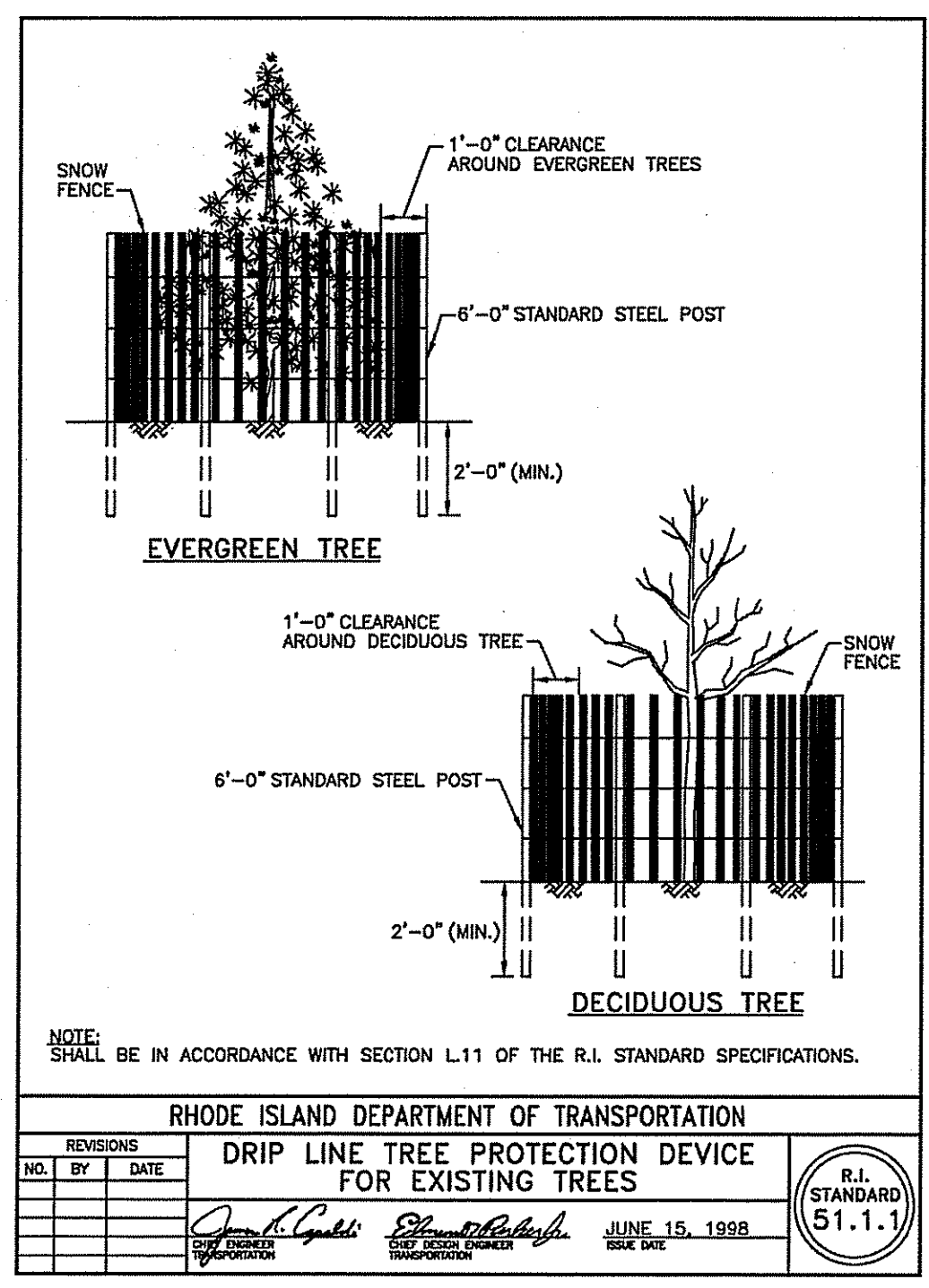
NOTES:
 1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.
 2. BITUMINOUS BERM CAN BE PLACED AT THE SAME TIME THAT THE SURFACE COURSE LAYER IS PLACED ON THE PROJECT ROADWAY, OR IT CAN BE INSTALLED IN A SEPARATE OPERATION.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION
BITUMINOUS BERM
 R.I. STANDARD 7.5.1
 DATE: JUNE 15, 1998

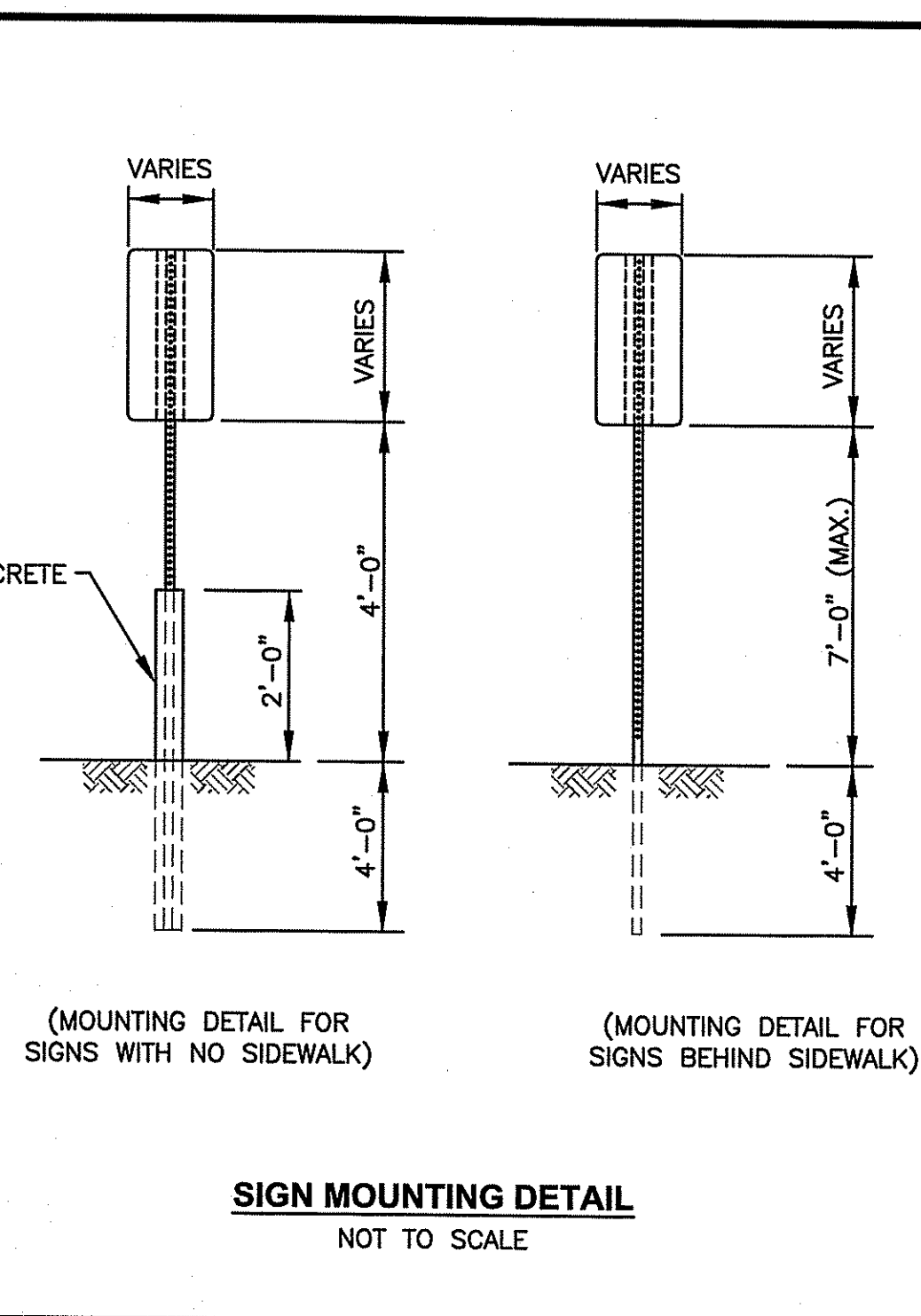
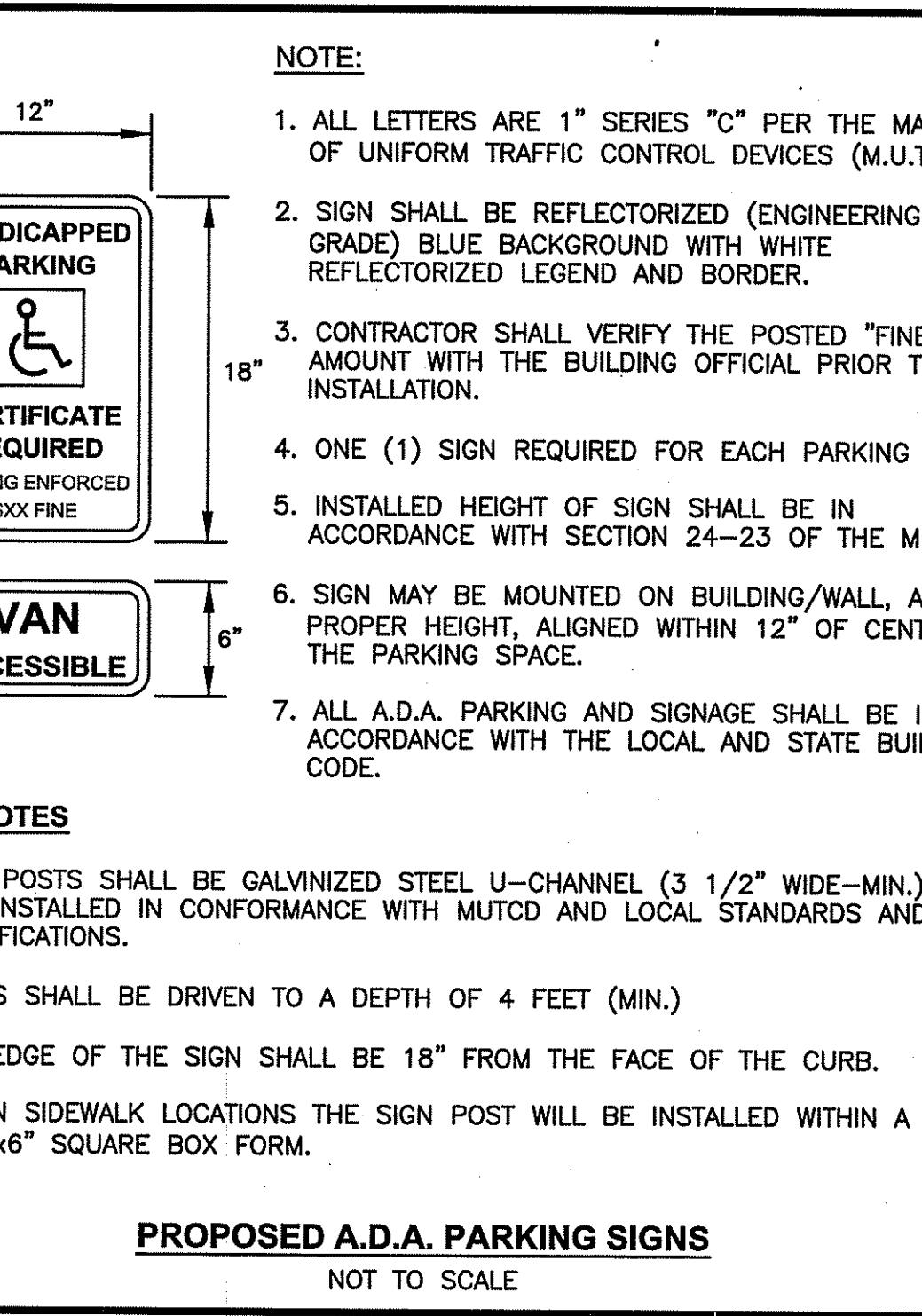
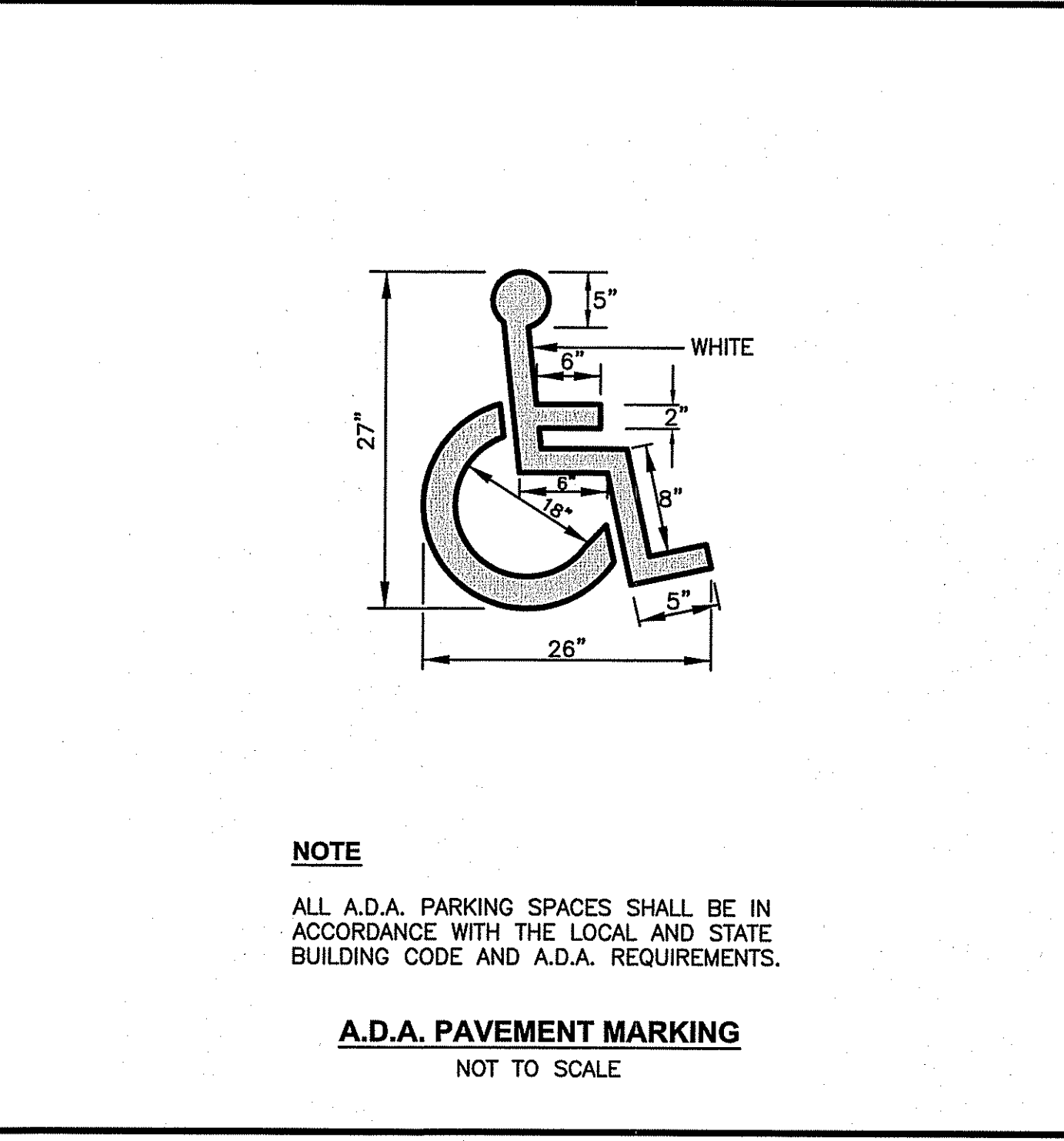
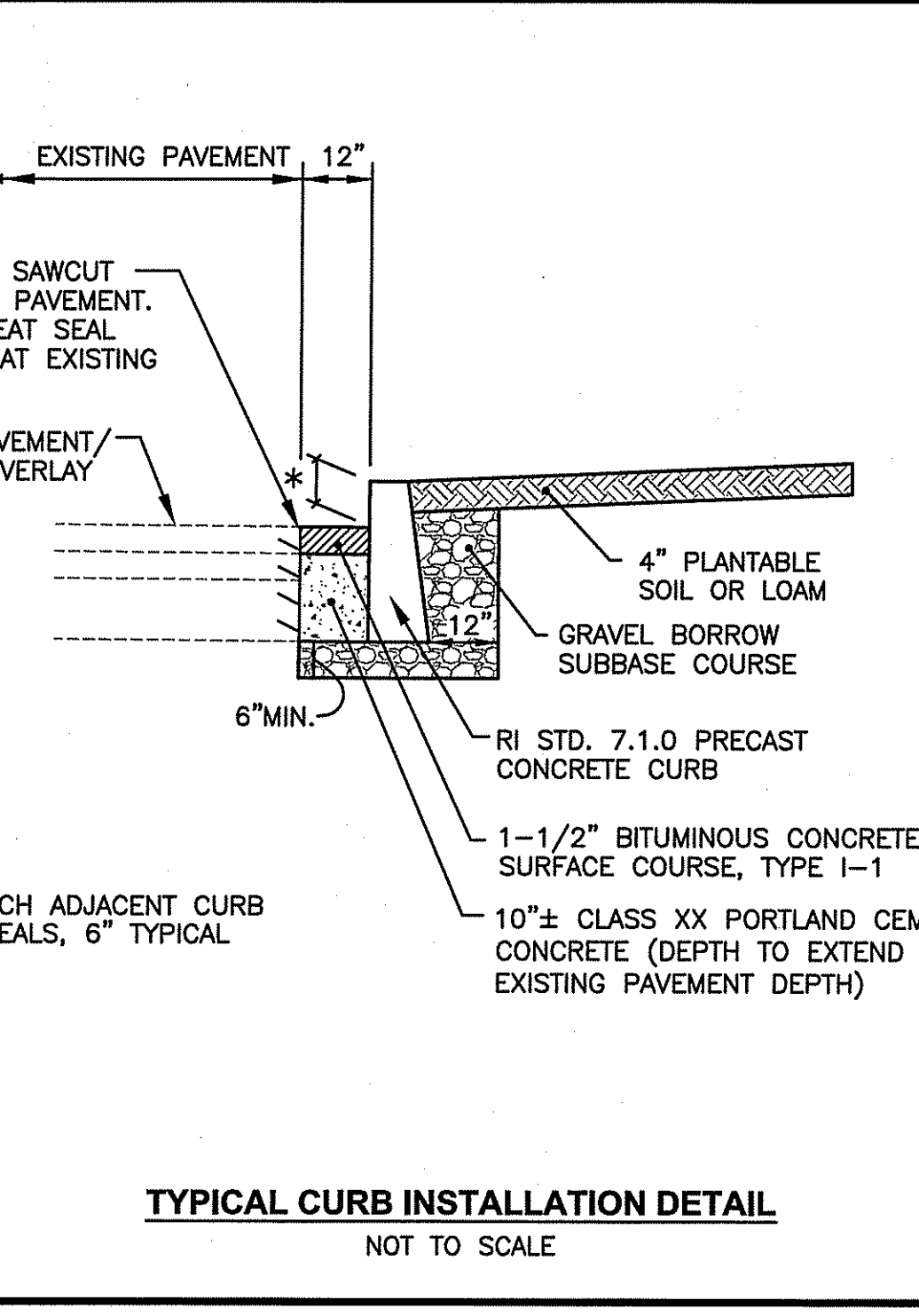
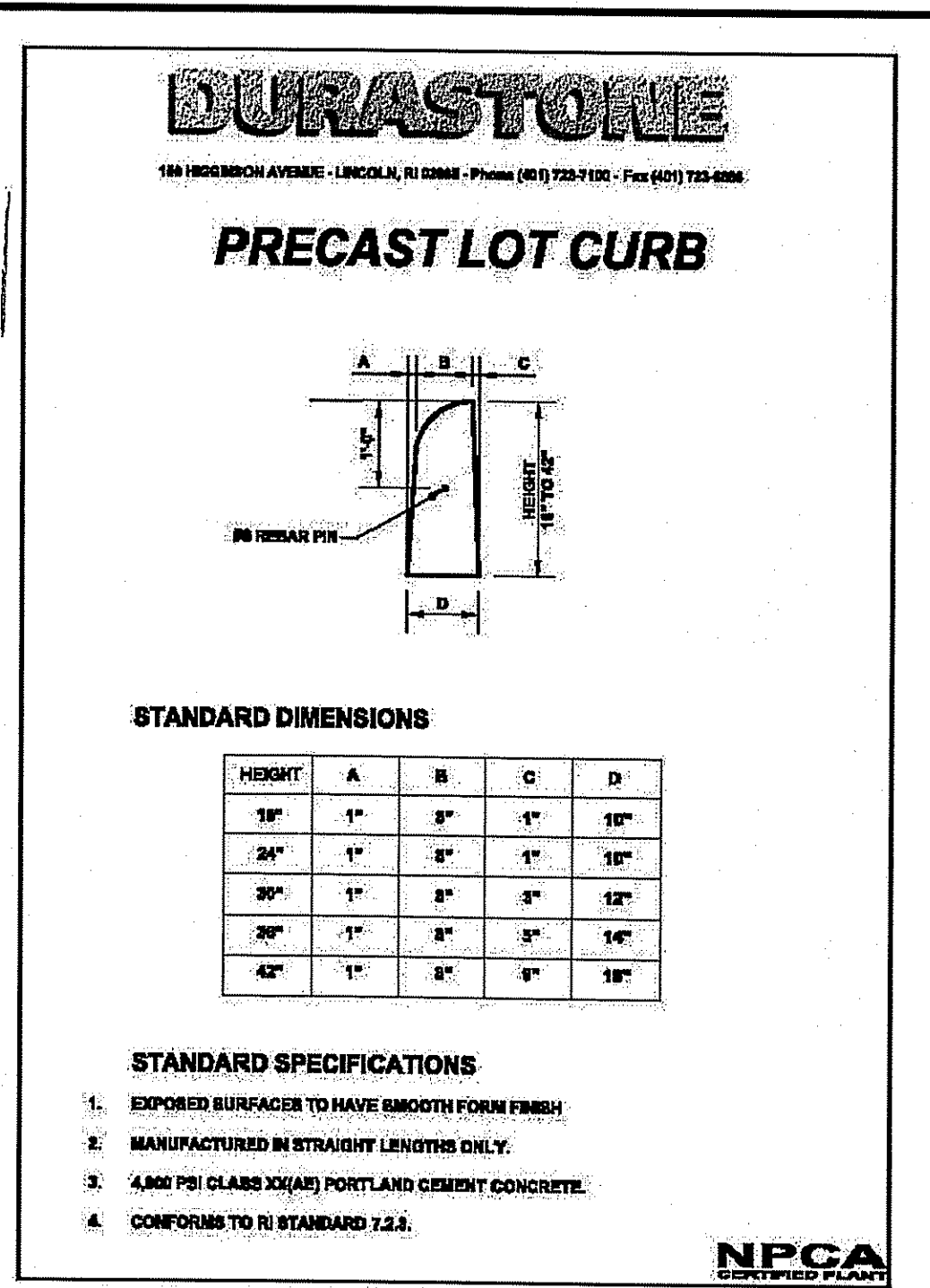
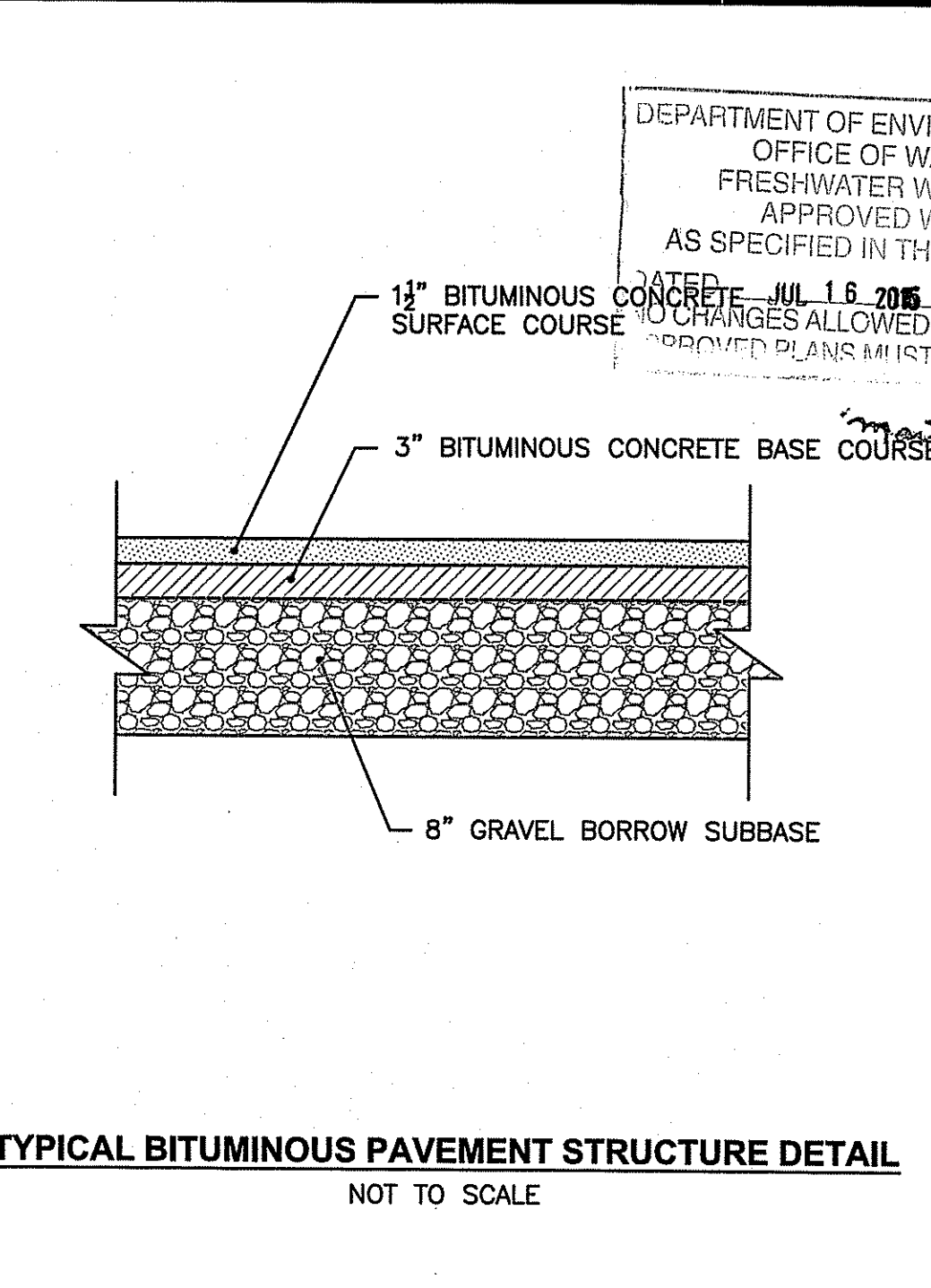
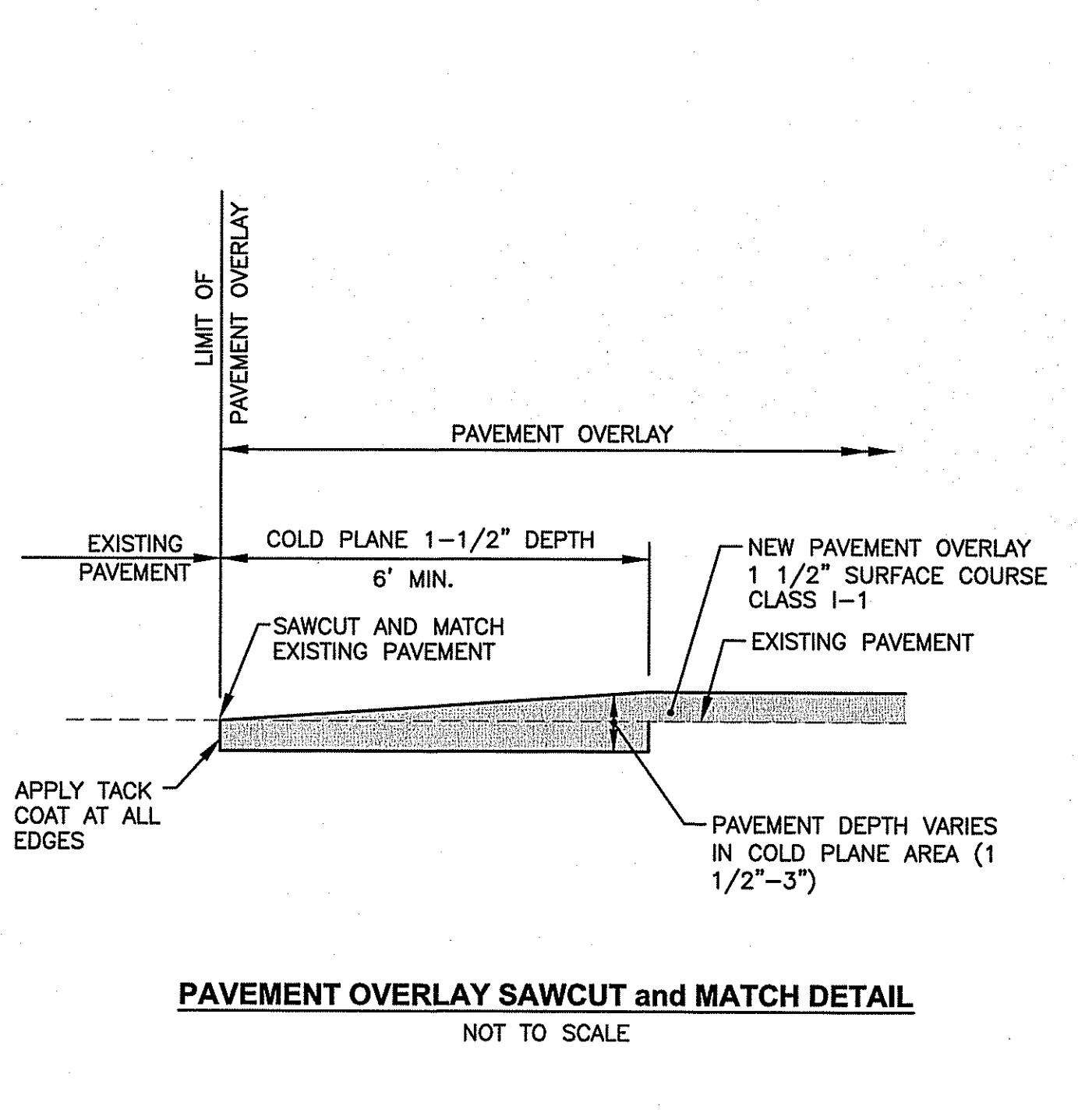


NOTES:
 1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
 2. FOR CURB SETTING DETAIL REFERENCE STD. 7.6.0.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION
CEMENT CONCRETE SIDEWALK
 R.I. STANDARD 43.1.0
 DATE: JUNE 15, 1998

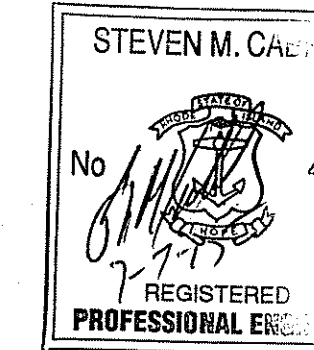


RHODE ISLAND DEPARTMENT OF TRANSPORTATION
DRIP LINE TREE PROTECTION DEVICE FOR EXISTING TREES
 R.I. STANDARD 51.1.1
 DATE: JUNE 15, 1998



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



PROPOSED PARKING IMPROVEMENTS PHASE 2
 PLAT MAP 409, BLOCK 9, LOT 21
 ZONING DISTRICT I-1
 INDUSTRIAL 1 LIMITED
 MANUFACTURING DISTRICT
 115 TRIPPS LANE
 EAST PROVIDENCE, RI

Citizens Bank
 Citizens Bank Property Services
 63 Eugene O'Neill Drive
 New London, CT 06320
 Office - 860 440 4321

MISCELLANEOUS DETAIL
 PLAN No. 2

DATE: MAY 2015 SCALE: AS SHOWN
 DWG. NAME: 2040-C09-DETAIL2-R1.dwg

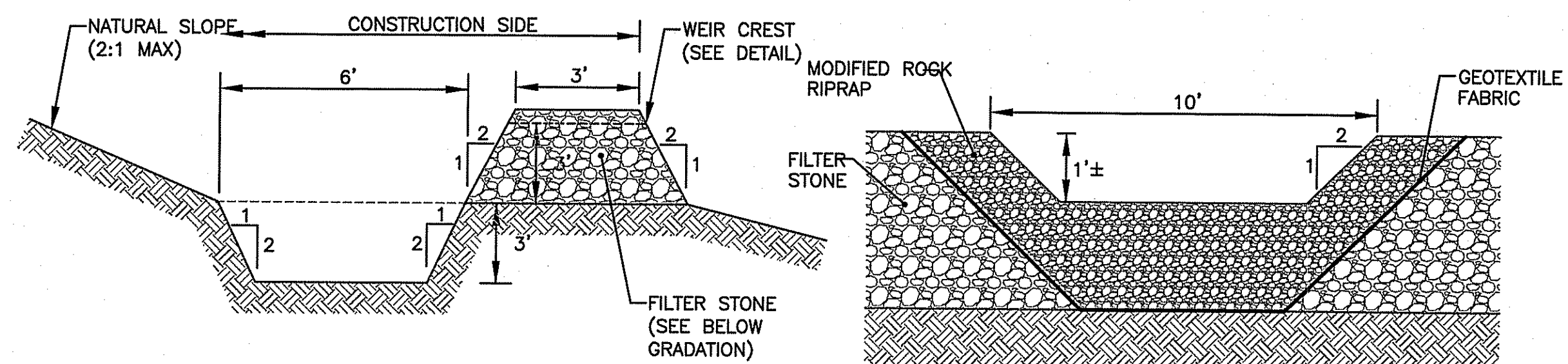
REVISIONS	NUMBER	REMARKS	DATE
1		RIDEM COMMENTS	07/03/2015

REVISIONS	NUMBER	REMARKS	DATE
1		RIDEM COMMENTS	07/03/2015

DRAWING NUMBER

C9

SHEET: 10 OF 13



TEMPORARY SEDIMENT TRAP DETAIL
NOT TO SCALE

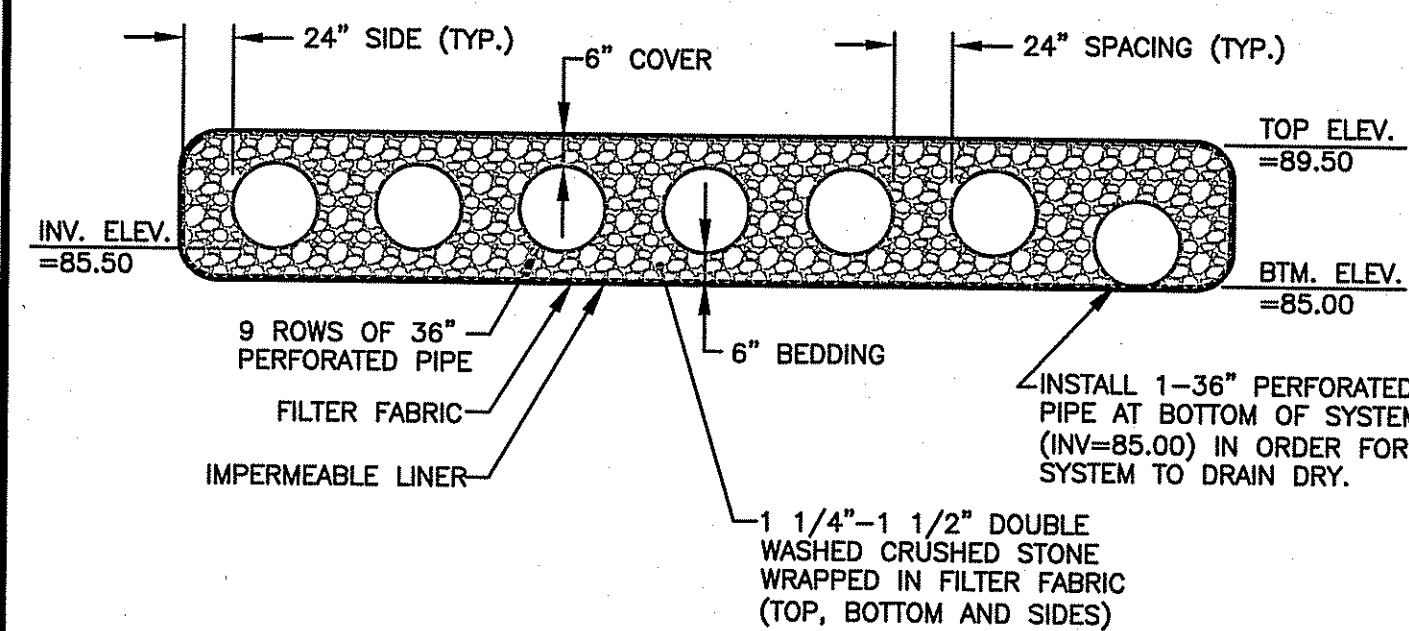
TEMPORARY SEDIMENT TRAP OUTLET DETAIL
NOT TO SCALE

NOTES:
 1. FILTER STONE SHALL MEET THE REQUIREMENTS OF R.I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SUBSECTION M.01.09 TABLE 1, COLUMN V FILTER STONE.

US STANDARD SIEVE SIZE (INCHES)	FILTER STONE
1	100
3/4	70-85
1/2	10-40
3/8	0-20
#4	0-5

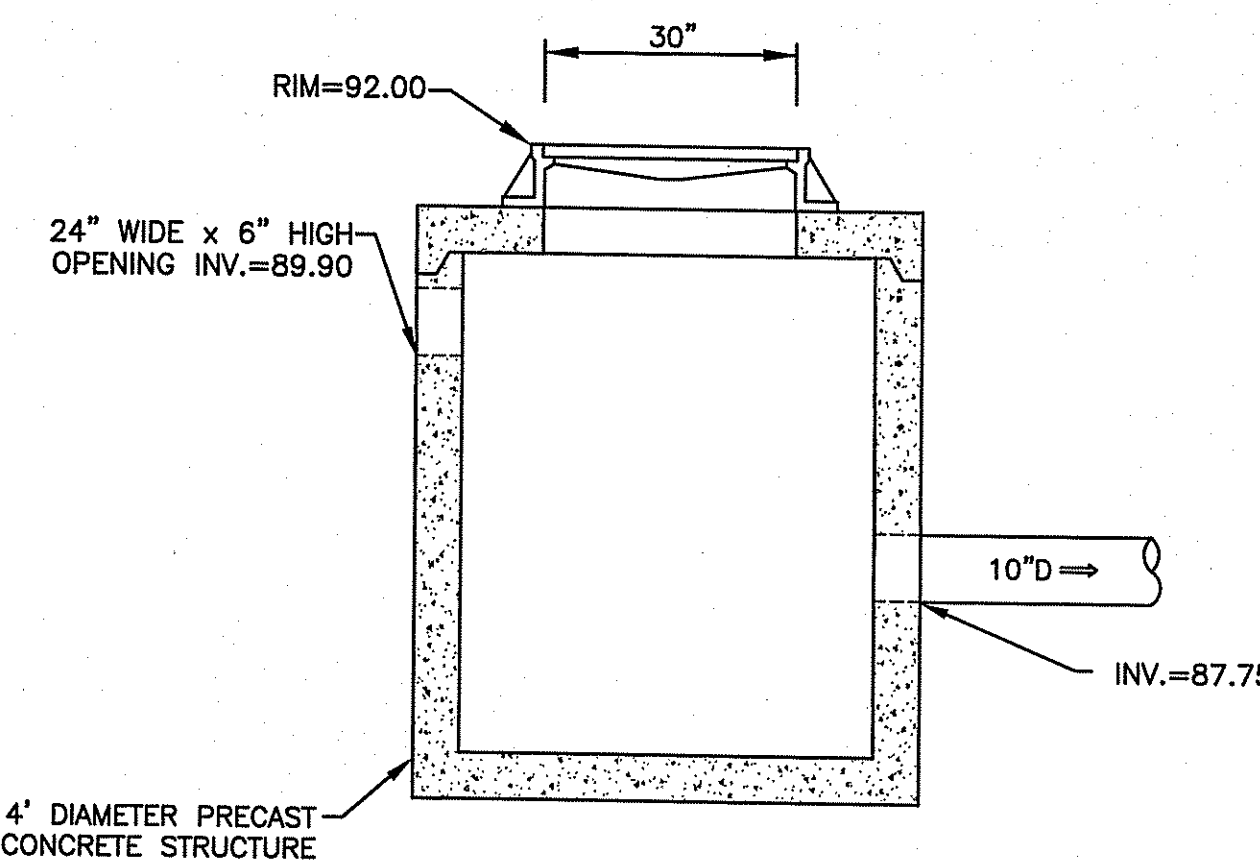
GRADATION OF FILTER STONE MATERIAL

NOTES:
 1. THE TEMPORARY SEDIMENT TRAPS MUST OUTLET ONTO UNDISTURBED, STABILIZED GROUND.
 2. CONTRACTOR SHALL INSTALL 1 OUTLET PER 100' LENGTH OF TEMPORARY SEDIMENT TRAP (1 OUTLET MIN. PER TEMPORARY SEDIMENT TRAP).
 3. THE MODIFIED ROCK RIPRAP SHALL MEET THE REQUIREMENTS OF THE R.I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SUBSECTION M.10.0.3.2.
 4. CONTRACTOR MUST REFER TO THE INSTALLATION, INSPECTION, MAINTENANCE, AND REMOVAL REQUIREMENTS PROVIDED IN THE R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, AS AMENDED.

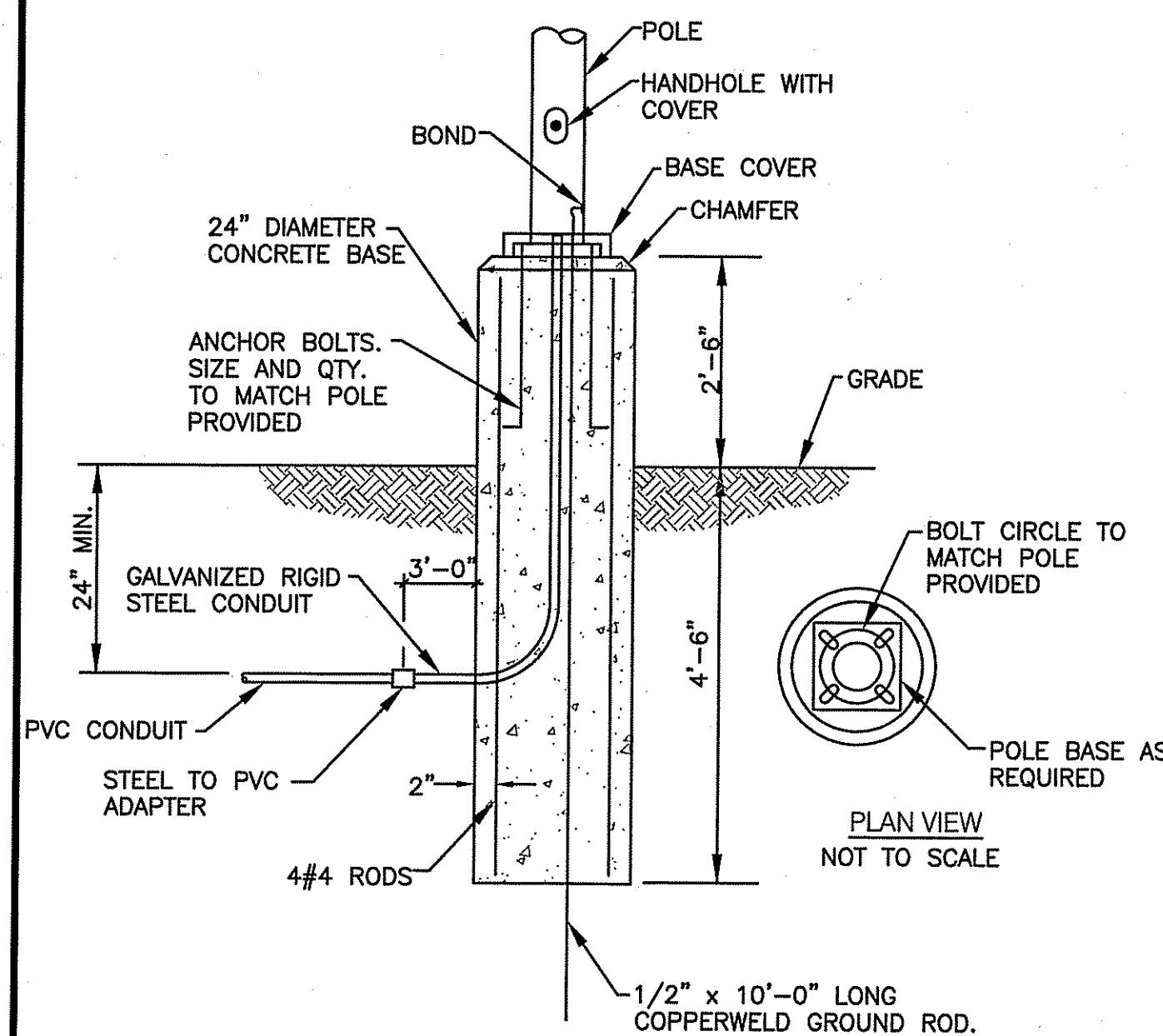


UNDERGROUND DETENTION SYSTEM TYPICAL DETAIL
NOT TO SCALE

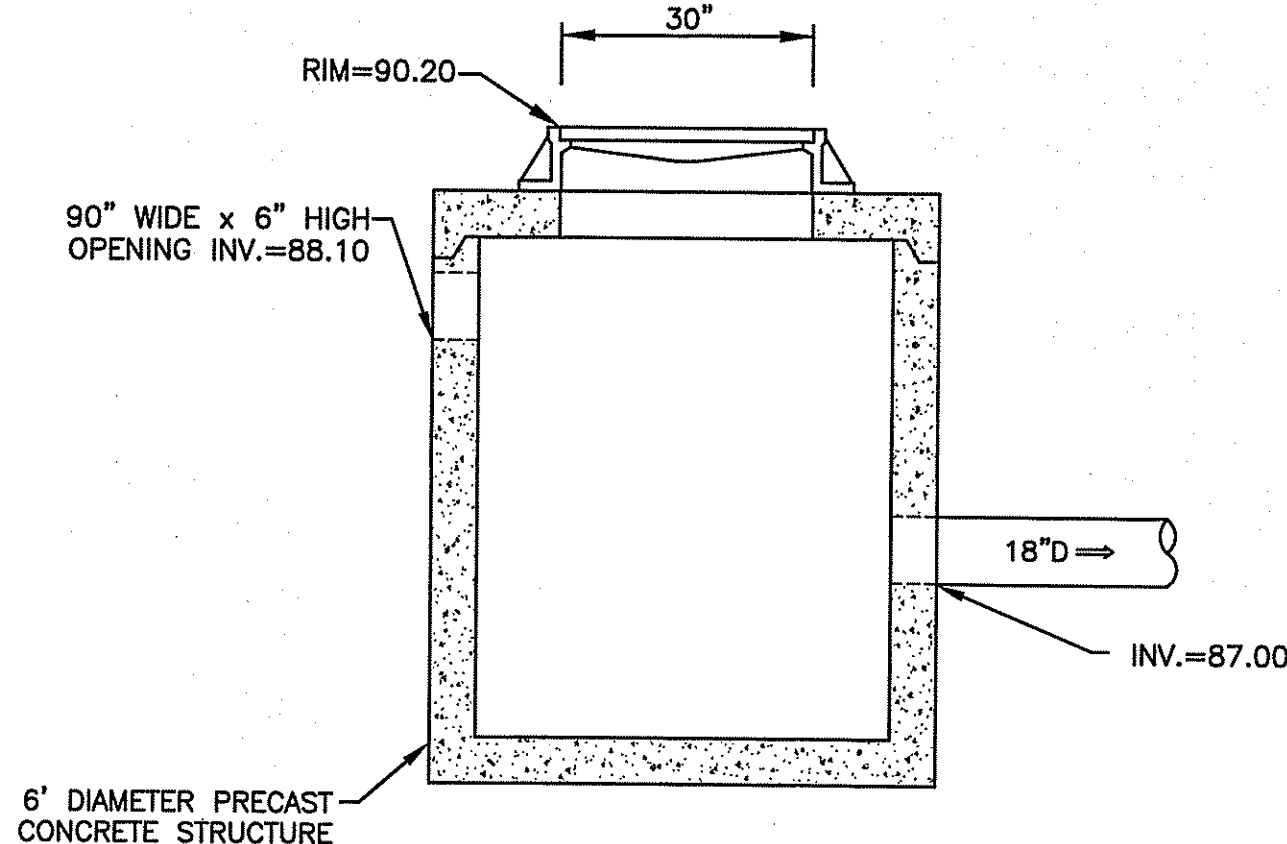
NOTE:
 1. BELOW DETENTION SYSTEM INSTALL A 8" DEEP BED OF 1/2" DOUBLE WASHED STONE WRAPPED IN FILTER FABRIC. INSTALL 3 ROWS OF 6" PERFORATED PIPE (ALSO WRAPPED IN FILTER FABRIC) TO SOILD PIPE MANIFOLD.



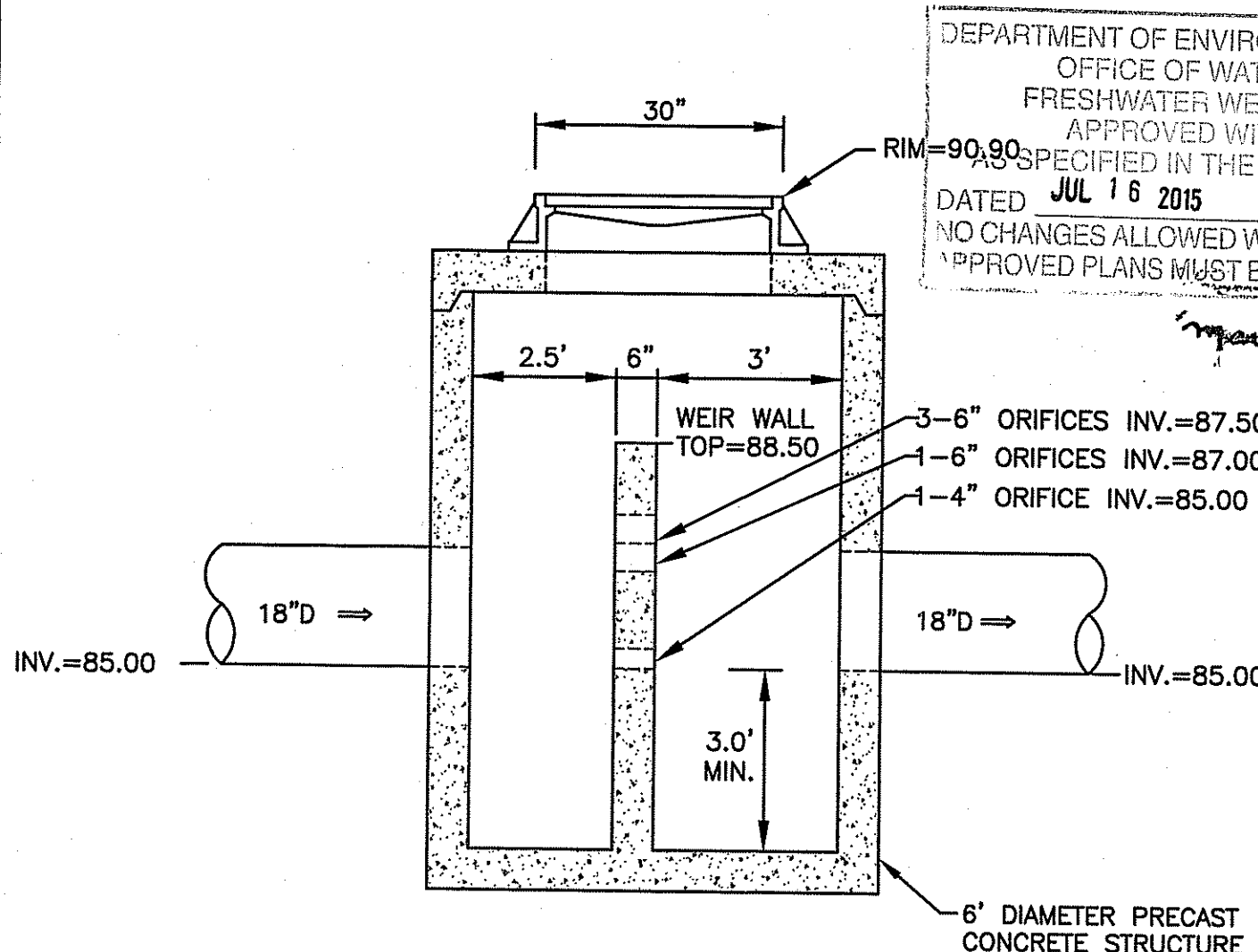
OUTLET STRUCTURE NO. 1 DETAIL
NOT TO SCALE



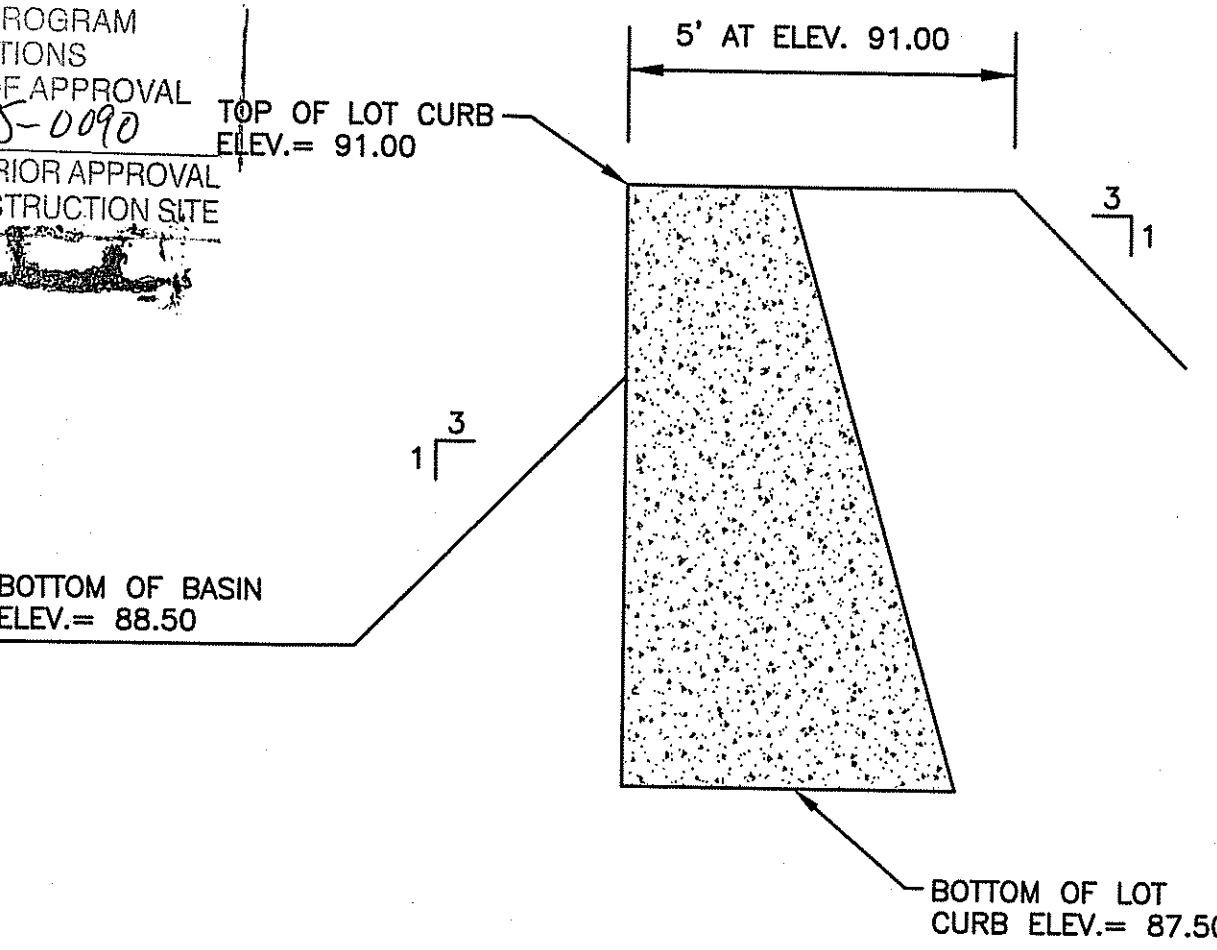
TYPICAL POLE BASE DETAIL
NOT TO SCALE



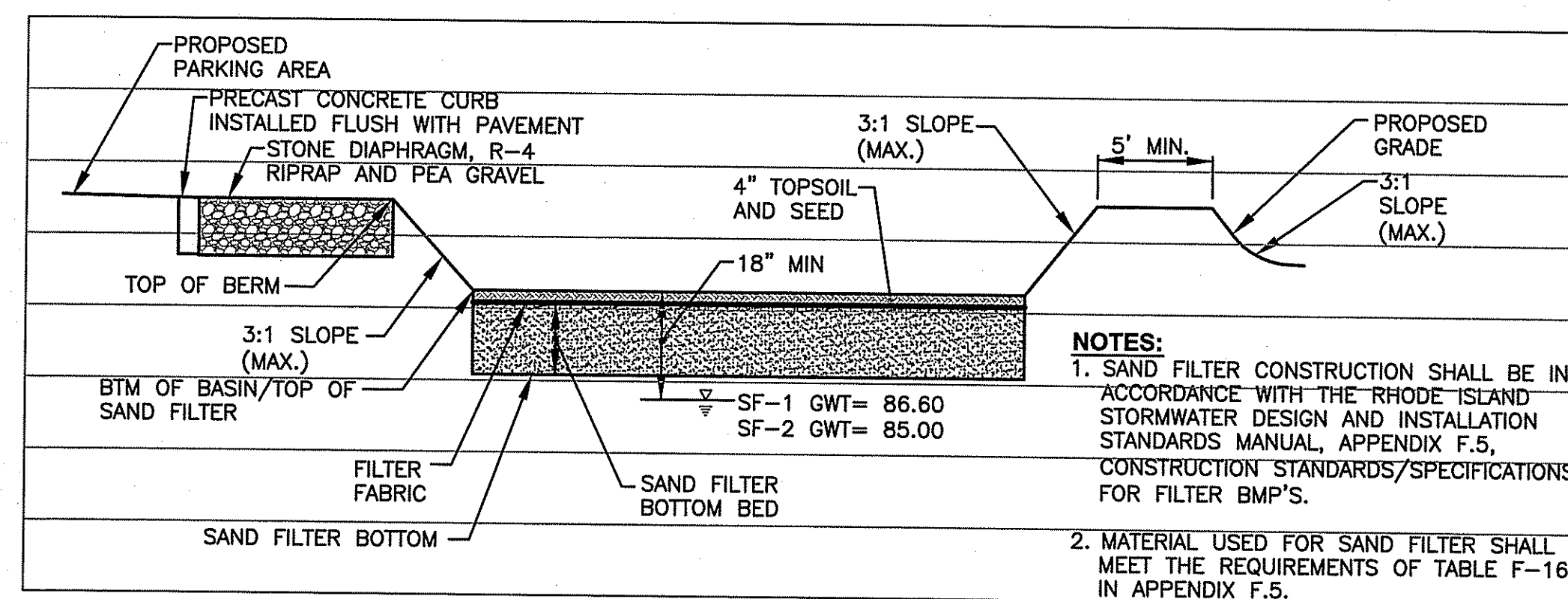
OUTLET STRUCTURE NO. 2 DETAIL
NOT TO SCALE



OUTLET STRUCTURE NO. 3 DETAIL
NOT TO SCALE



LOT CURB INSTALLATION IN BASIN
NOT TO SCALE



SAND FILTER TYPICAL SECTION
NOT TO SCALE

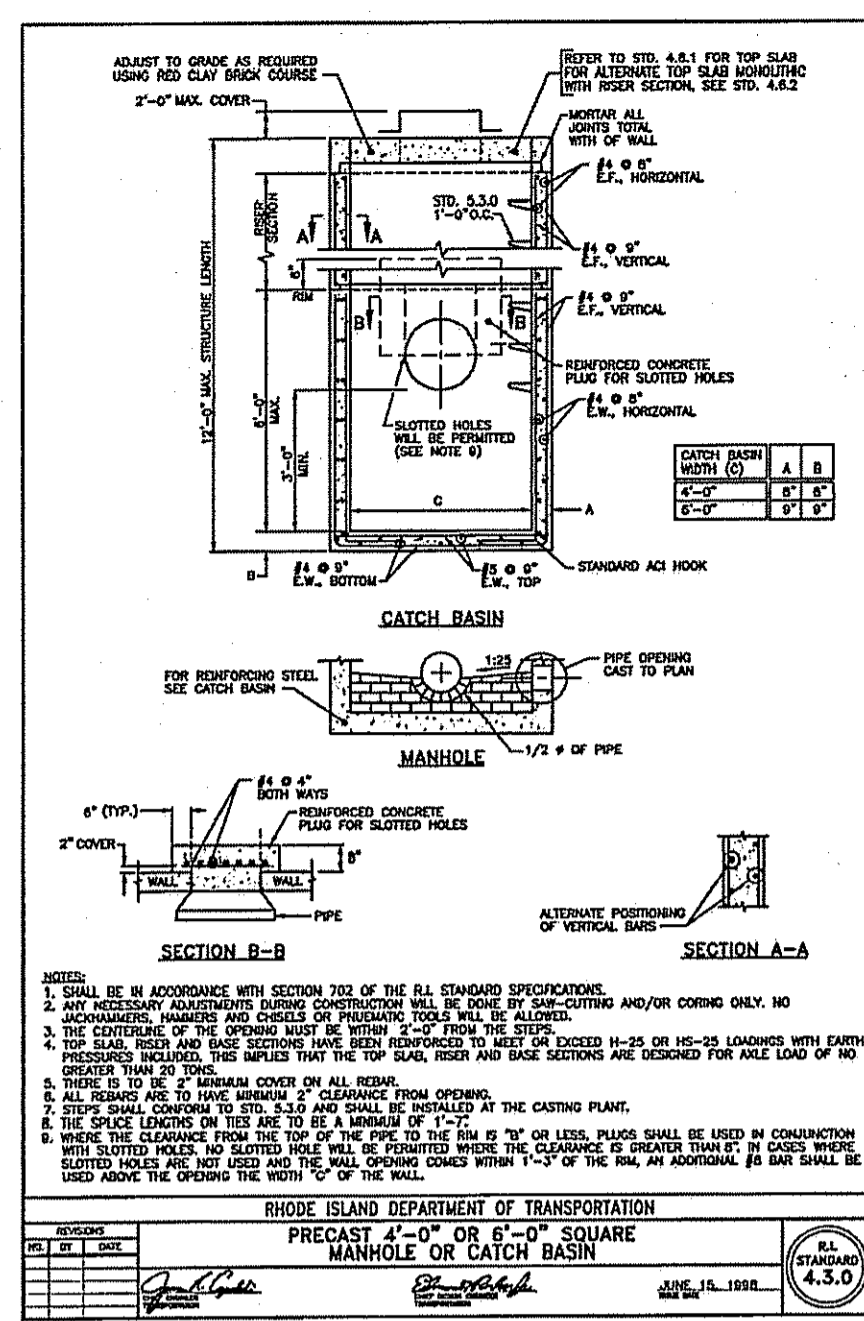
NOTES:
 1. SAND FILTER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE RHODE ISLAND STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL, APPENDIX F.5, CONSTRUCTION STANDARDS/SPECIFICATIONS FOR FILTER BMP'S.
 2. MATERIAL USED FOR SAND FILTER SHALL MEET THE REQUIREMENTS OF TABLE F-16 IN APPENDIX F.5.

SAND FILTER/GRASS SWALE TOPSOIL NOTE

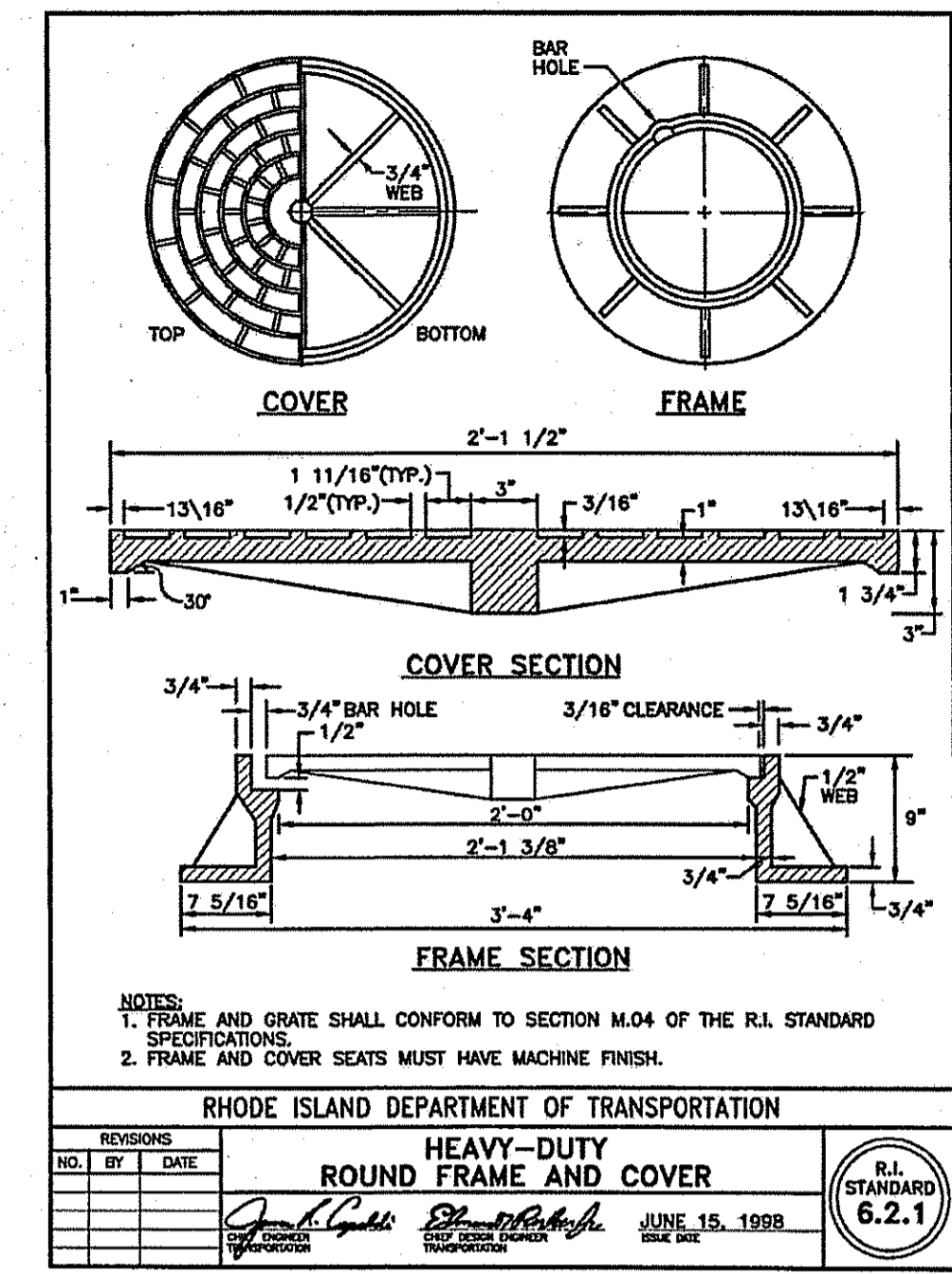
PREPARE THE SAND FILTER BOTTOM BED WITH THE FOLLOWING SAND, LOAM AND ORGANIC SOIL MIX: USDA LOAMY SAND OR SANDY LOAM SOIL TYPE MEETING THE FOLLOWING SPECIFICATION:
 ORGANIC MATTER: 2-5%
 CLAY: 0-2%
 SILT: 0-12%
 SAND: 85-88%
 FILTER FABRIC PLACED BETWEEN SAND FILTER BOTTOM BED AND TOPSOIL LAYERS SHALL BE MIRAFI 180-N OR APPROVED EQUAL.

SAND FILTER/GRASS SWALE SEED MIX

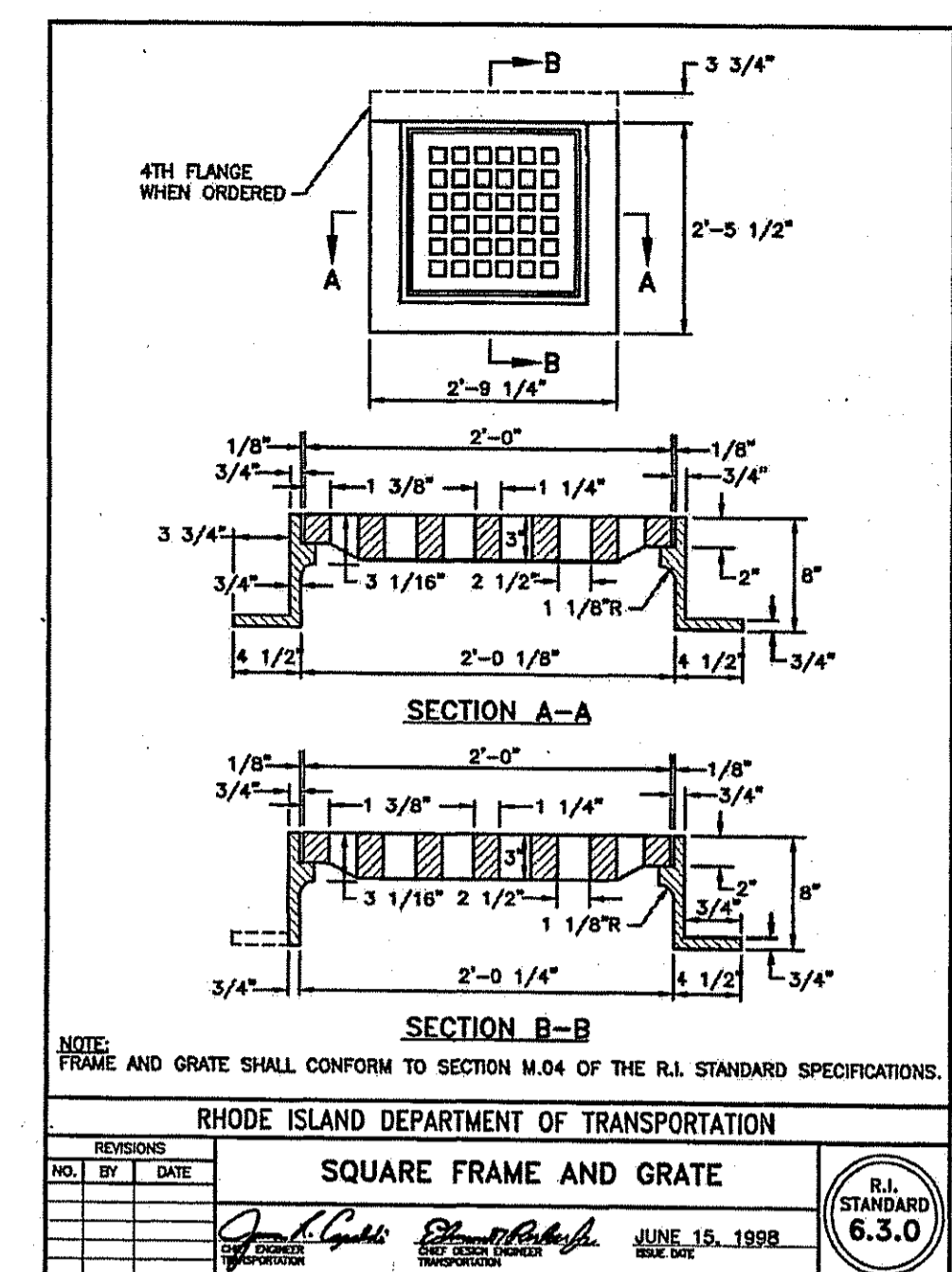
APPLICATION RATE = 15-25 LBS. / ACRE (SEASONALLY FLOODED MIX) (SAND FILTER BOTTOM AREA)
 20% FOX SEDGE, PA ECOTYPE (CAREX VULPINOIDEA, PA ECOTYPE)
 16% VIRGINIA WILD RYE, PA ECOTYPE (ELYMUS VIRGINICUS, PA ECOTYPE)
 15% RIVERBANK WILD RYE, PA ECOTYPE (ELYMUS RIPARIUS, PA ECOTYPE)
 15% JAPANESE MILLET (ECHINOCHLOA CRUSGALLI VAR. FRUMENTACEA)
 15% DEER TONGUE, 'TIOGA' (PANICUM CLANDESTINUM (DICHANTHELIUM C.), 'TIOGA')
 9% BLUNT BROOM SEDGE, PA ECOTYPE (CAREX SCOPARIA, PA ECOTYPE)
 5% SWITCHGRASS, 'CAVE-IN-ROCK' (PANICUM VIRGATUM, 'CAVE-IN-ROCK')
 2% GREEN BULRUSH, PA ECOTYPE (SCIRPUS ATROVIRENS, PA ECOTYPE)
 2% AWL SEDGE, PA ECOTYPE (CAREX STIPATA, PA ECOTYPE)
 1% AUTUMN BENTGRASS, APB (AGROSTIS PERENNANS, APB)



NO.	BY	DATE
1	J. M. [Signature]	JUNE 15, 1998
2	[Signature]	JUNE 15, 1998



NO.	BY	DATE
1	J. M. [Signature]	JUNE 15, 1998
2	[Signature]	JUNE 15, 1998



NO.	BY	DATE
1	J. M. [Signature]	JUNE 15, 1998
2	[Signature]	JUNE 15, 1998

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:
 - SEED ALL AREAS DESIGNATED ON PLAN AS WELL AS ALL DISTURBED EXISTING AREAS WITH THE FOLLOWING SEED MIX:

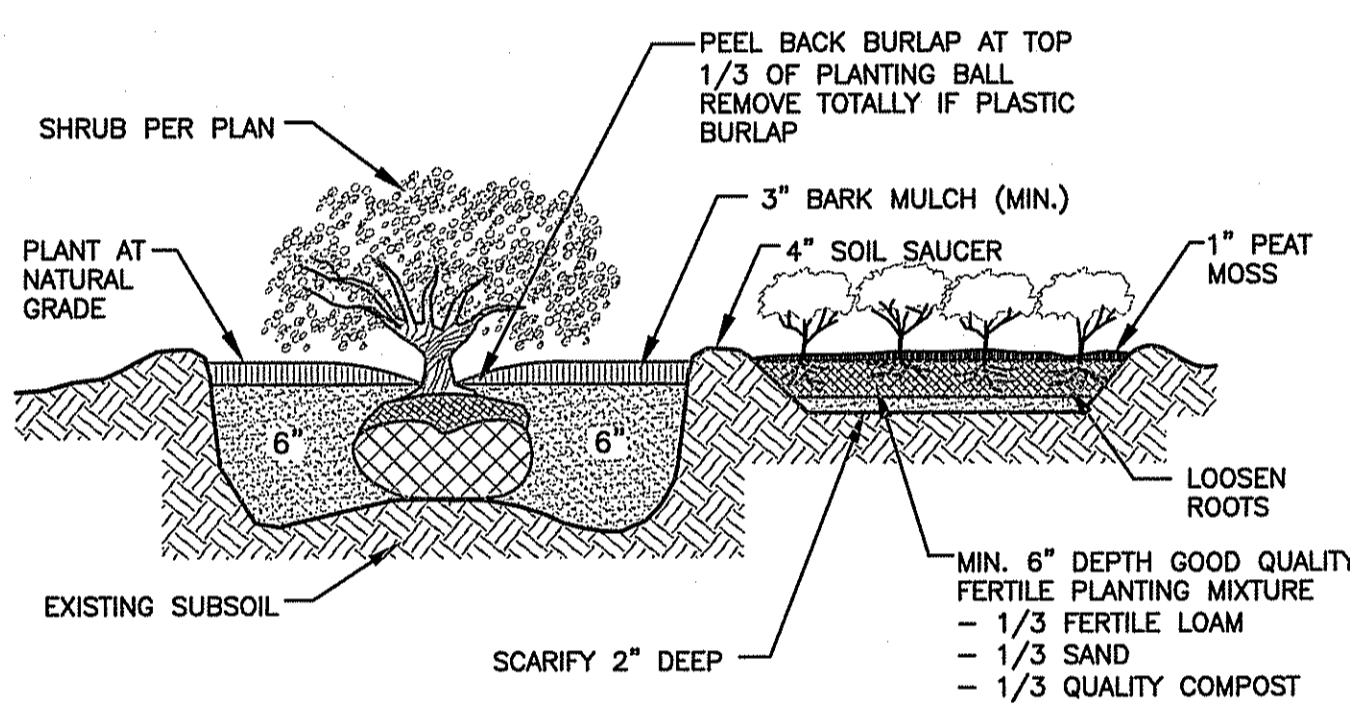
SEED MIX
(ENDOPHYTE SEED MIX)
(MOWED AREAS)

TYPE	% BY WEIGHT
PERENNIAL RYE	30
TURF TYPE TALL FESCUE	30
CHEWINGS FESCUE	30
KENTUCKY BLUEGRASS	10

APPLICATION RATE = 250 lbs. / ACRE

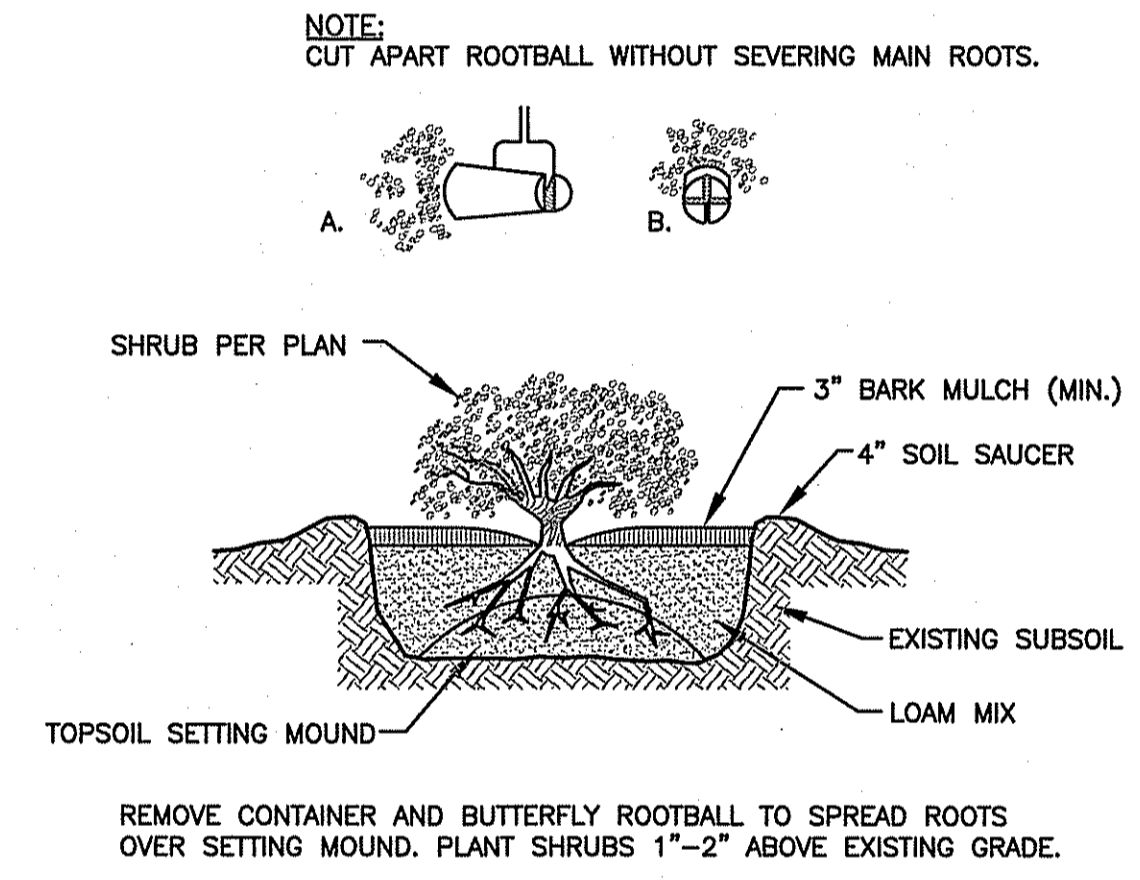
LANDSCAPE CONSTRUCTION NOTES

- 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. WITHIN BASIN AREA PROVIDE 6" DEPTH (UNLESS APPROVED OTHERWISE BY ENGINEER).
- INFILTRATION AREA-PLANTING SOIL: LOAM SPECIFICATIONS AND PERCENTAGE OF ORGANIC CONTENT SHALL MEET RIDOT SPECIFICATIONS.
- 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.

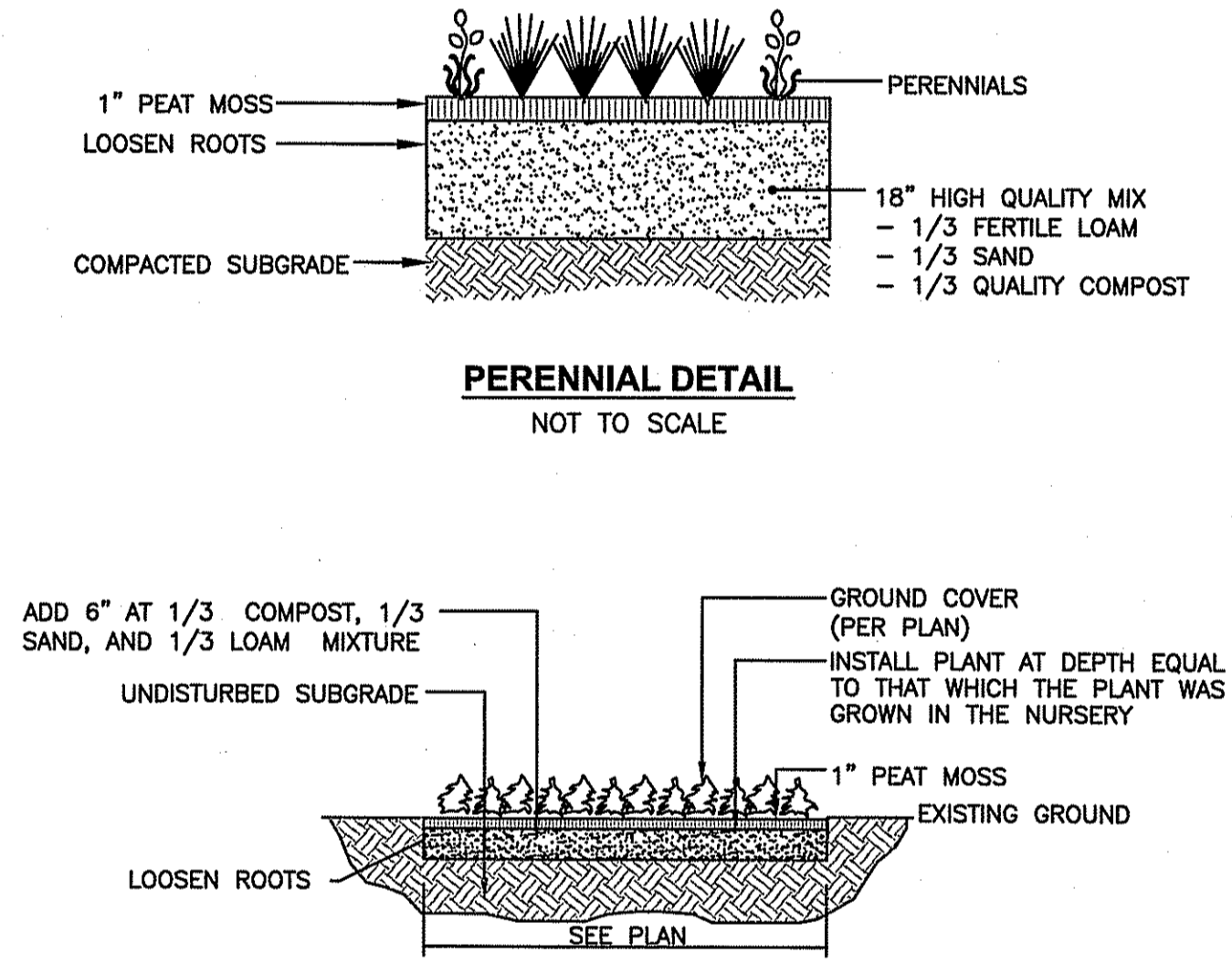


BALL and BURLAP

SHRUB and GROUNDCOVER PLANTING DETAIL
NOT TO SCALE

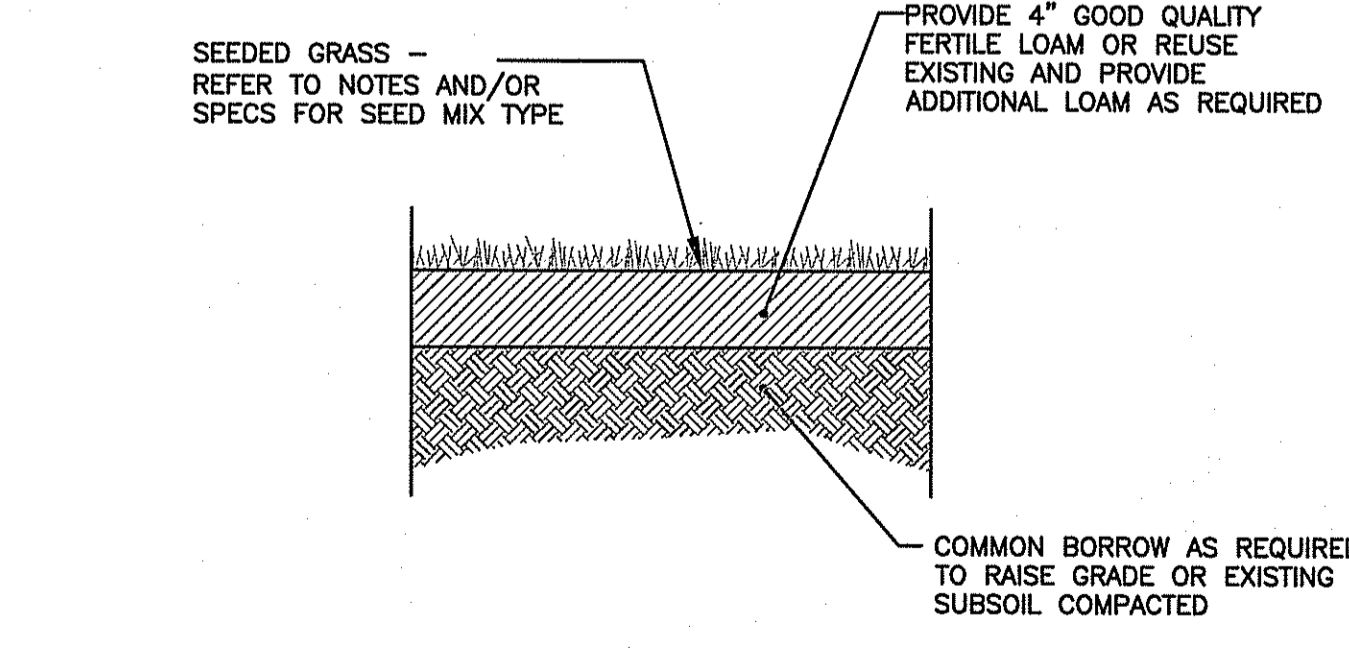


CONTAINER GROWN PLANTING DETAIL
NOT TO SCALE



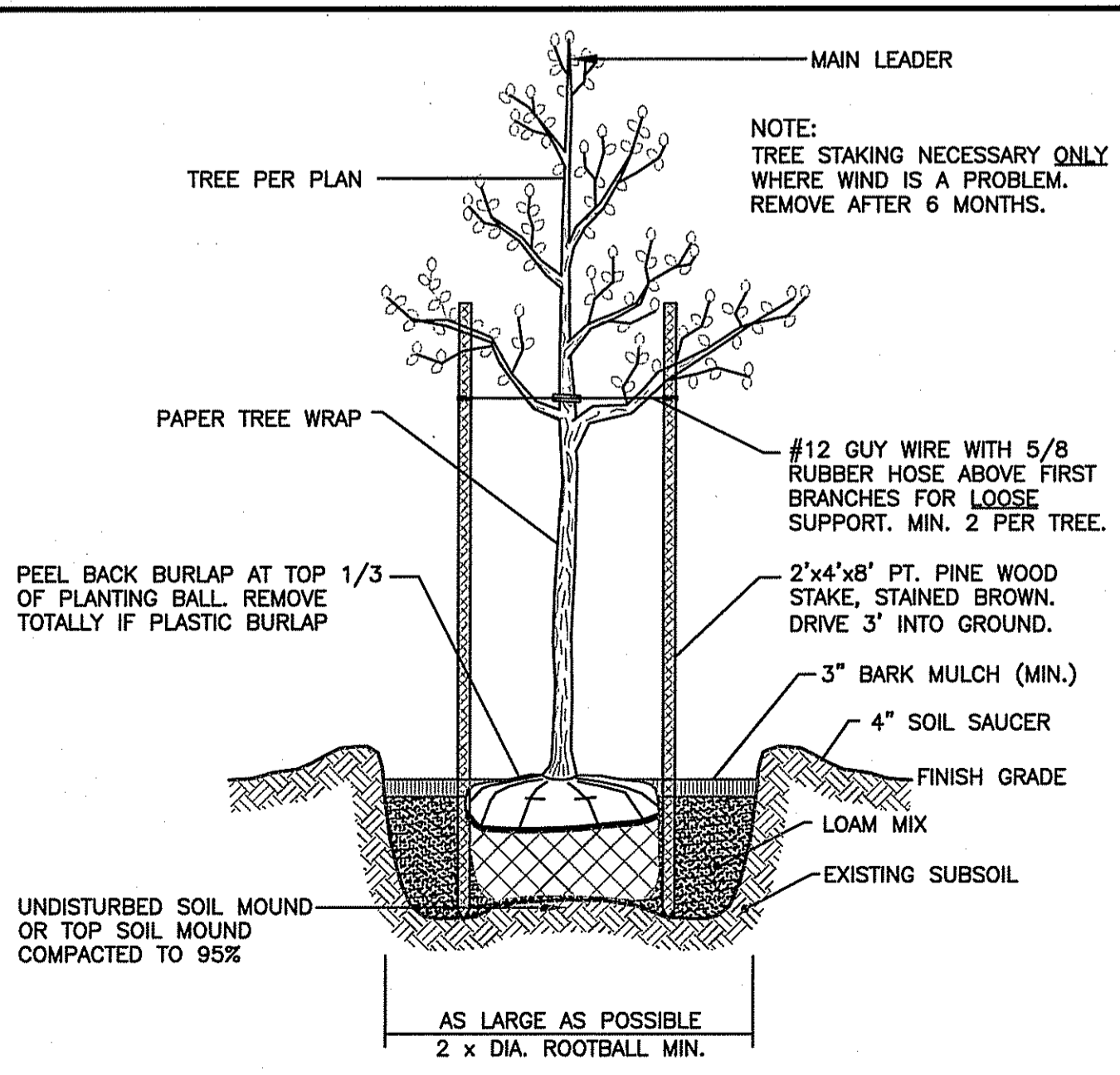
PERENNIAL and GROUNDCOVER PLANTING DETAIL
NOT TO SCALE

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVER WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 16 2015 FILE # 15-0090
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

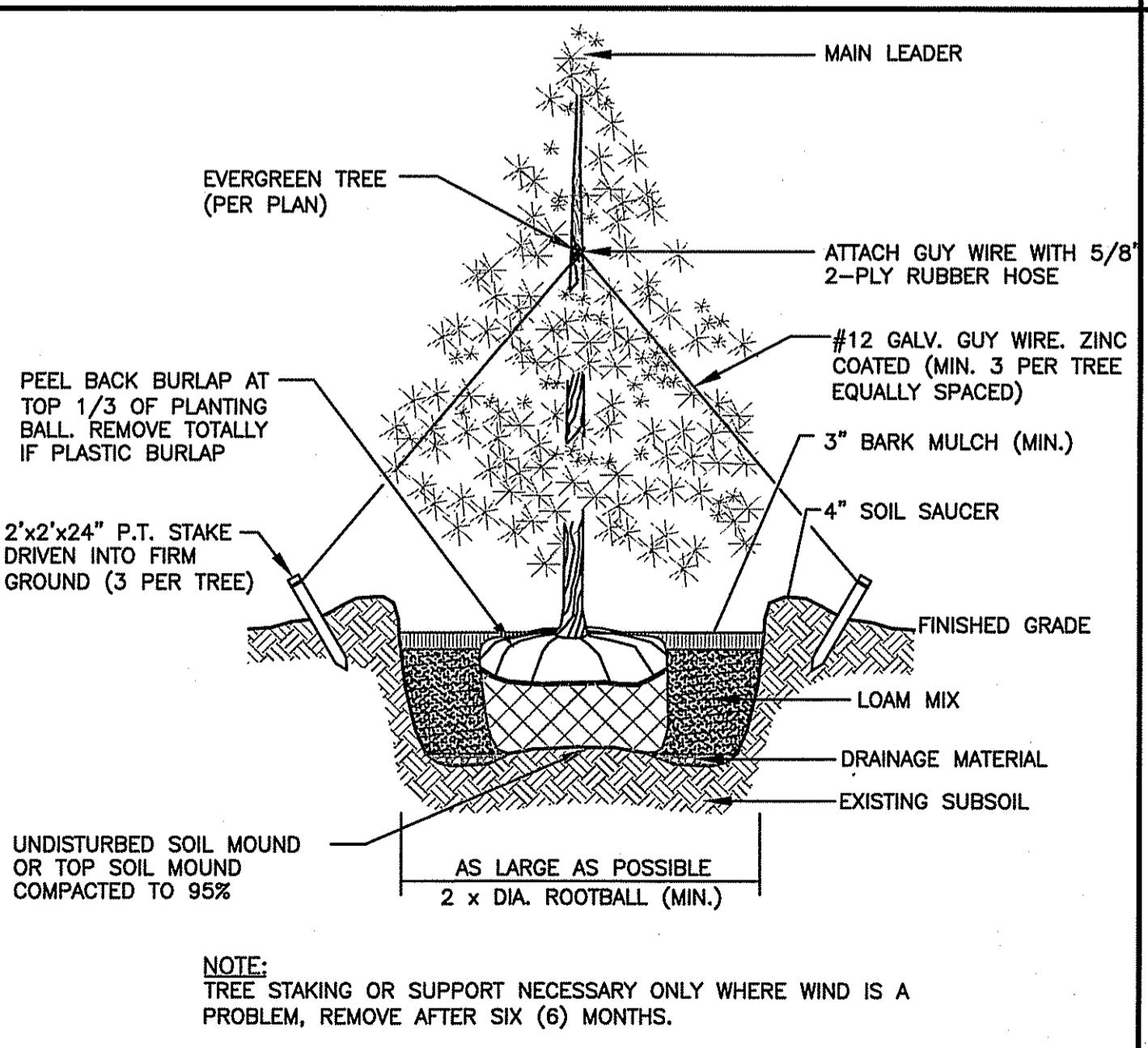


NOTE:
THE CONTRACTOR WILL BE RESPONSIBLE FOR WATERING LAWN DURING THE COURSE OF THE GROWING SEASON FOR A PERIOD OF ONE (1) YEAR.

LOAM-SEED DETAIL
NOT TO SCALE



DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE

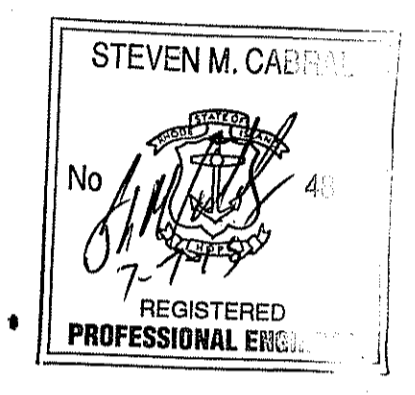


EVERGREEN TREE PLANTING DETAIL
NOT TO SCALE

Crossman Engineering
Rhode Island: 151 Centerville Road, Warwick, RI 02886, Phone: (401) 738-5660
Massachusetts: 103 Commonwealth Avenue, North Attleboro, MA 02763, Phone: (508) 695-1700
Email: col@crossmaneng.com

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PLAT MAP 409, BLOCK 9, LOT 21
ZONING DISTRICT I-1
INDUSTRIAL 1 LIMITED MANUFACTURING DISTRICT
115 TRIPPS LANE
EAST PROVIDENCE, RI

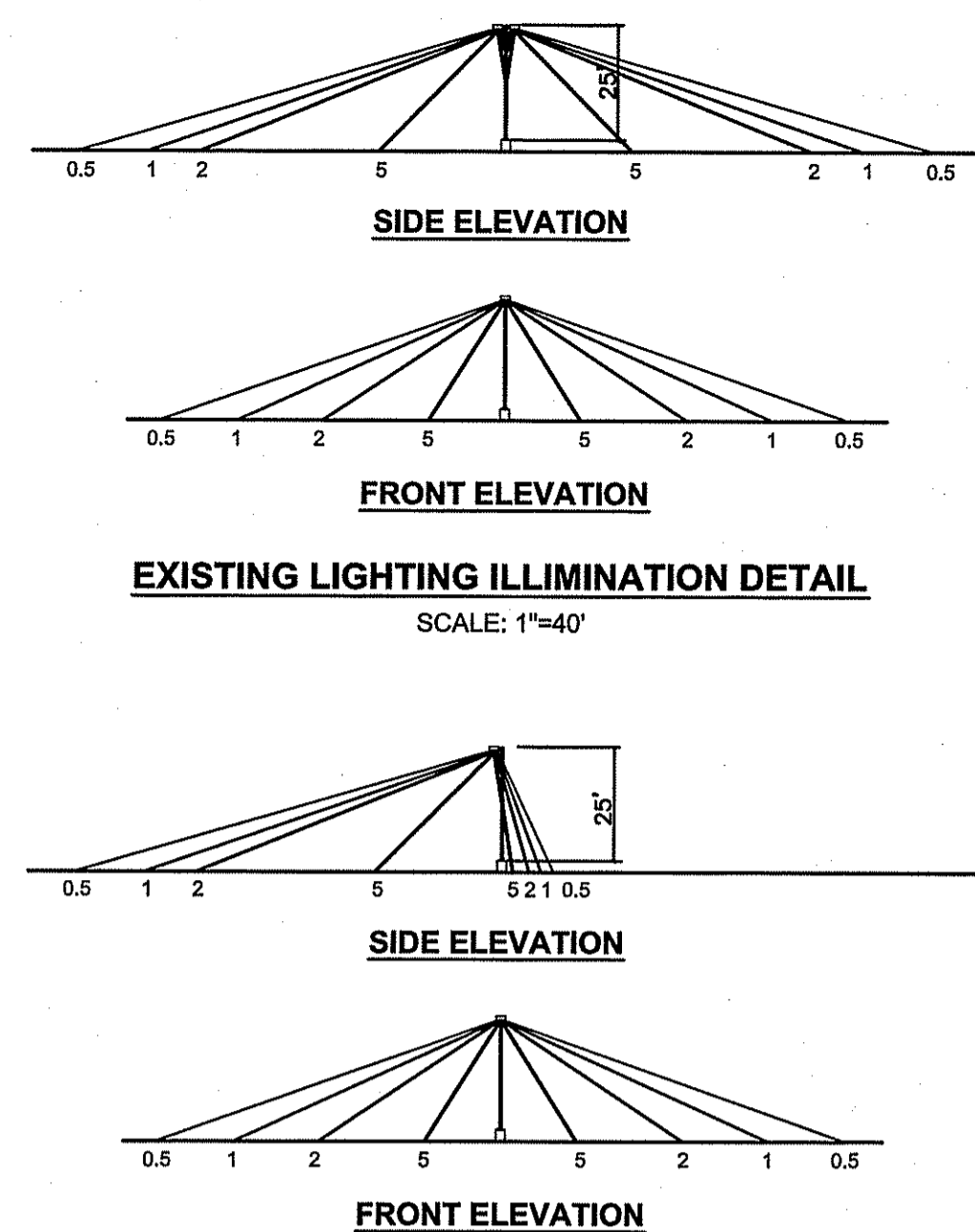
Citizens Bank
Citizens Bank Property Services
63 Eugene O'Neill Drive
New London, CT 06320
Office - 860 440 4321

MISCELLANEOUS DETAIL PLAN No. 3

DATE: MAY 2015 SCALE: AS SHOWN
DWG. NAME: 2040-C10-DETAIL3-R1.dwg

NUMBER	REMARKS	DATE
1	RIDEM COMMENTS	07/03/2015

DRAWING NUMBER
C10
SHEET: 11 OF 13



LITHONIA LIGHTING
FEATURES & SPECIFICATIONS

Anchor Base Poles
SSS
SQUARE STRAIGHT STEEL

ORDERING INFORMATION

Item No.	Quantity	Part No.	Description
1	1	SSS 25-4C-DM19 AS	Proposed Fixture Pole

Sheet: Pole-SSS PL-320

SSS Square Straight Steel Poles

Height	Weight	Wind	Wind	Wind	Wind	Wind	Wind	Wind	Wind
10	10.5	10.5	11	11.5	12	12.5	13	13.5	14

PROPOSED FIXTURE POLE
SSS-25-4C-DM19 AS

LITHONIA LIGHTING
An "Avery" Company

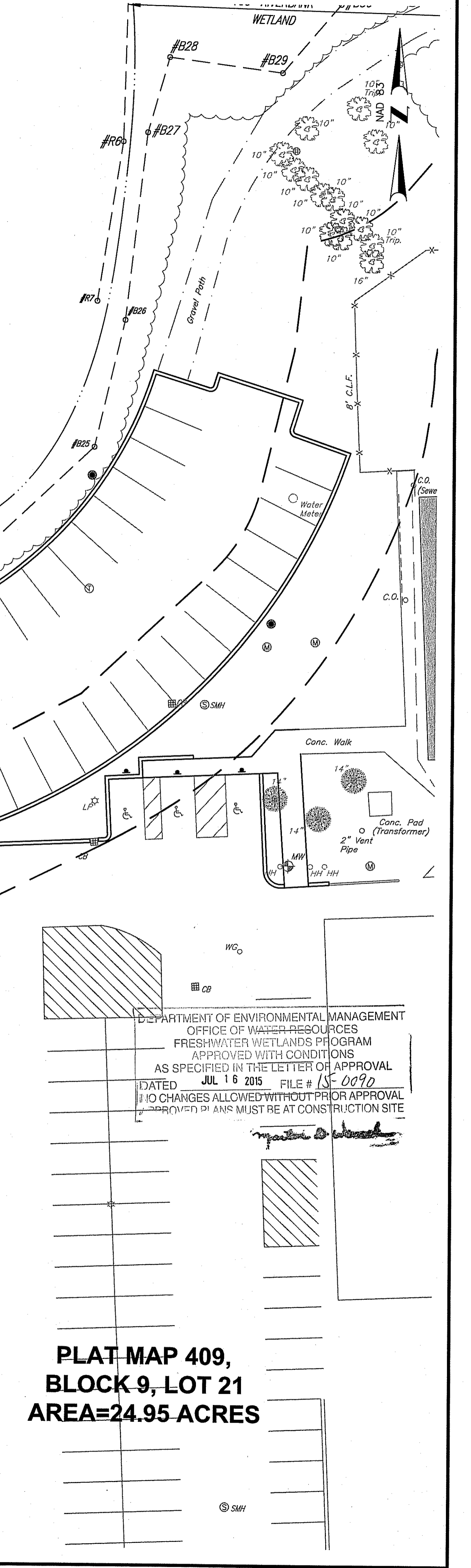
LITHONIA LIGHTING
FEATURES & SPECIFICATIONS

Area Lighting
KVE2
METAL HALIDE

ORDERING INFORMATION

Item No.	Quantity	Part No.	Description
1	1	KVE2 400M-ASY-TB-SPV06-HS-LPI-DGRE	Proposed Fixture

Sheet: KVE2-M AL-00



CROSSMAN ENGINEERING
Rhode Island
161 CenterVillage Road
Warwick, RI 02886
Phone: (401) 738-5660

Massachusetts
103 Commonwealth Avenue
North Attleboro, MA 02763
Phone: (508) 695-1700

Email: cel@crossmaneng.com

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

STEVEN M. CABRAL
REGISTERED PROFESSIONAL ENGINEER

PROPOSED PARKING IMPROVEMENTS PHASE 2
PLAT MAP 409, BLOCK 9, LOT 21
ZONING DISTRICT I-1
INDUSTRIAL 1 LIMITED
MANUFACTURING DISTRICT
115 TRIPPS LANE
EAST PROVIDENCE, RI

Citizens Bank
Citizens Bank Property Services
63 Eugene O'Neill Drive
New London, CT 06320
Office - 860 440 4321

DRAWING TITLE: SITE LIGHTING PLAN

DATE: MAY 2015 SCALE: 1"=20'

DWG. NAME: 2040-E01-LIGHT-R1.dwg

REVISIONS

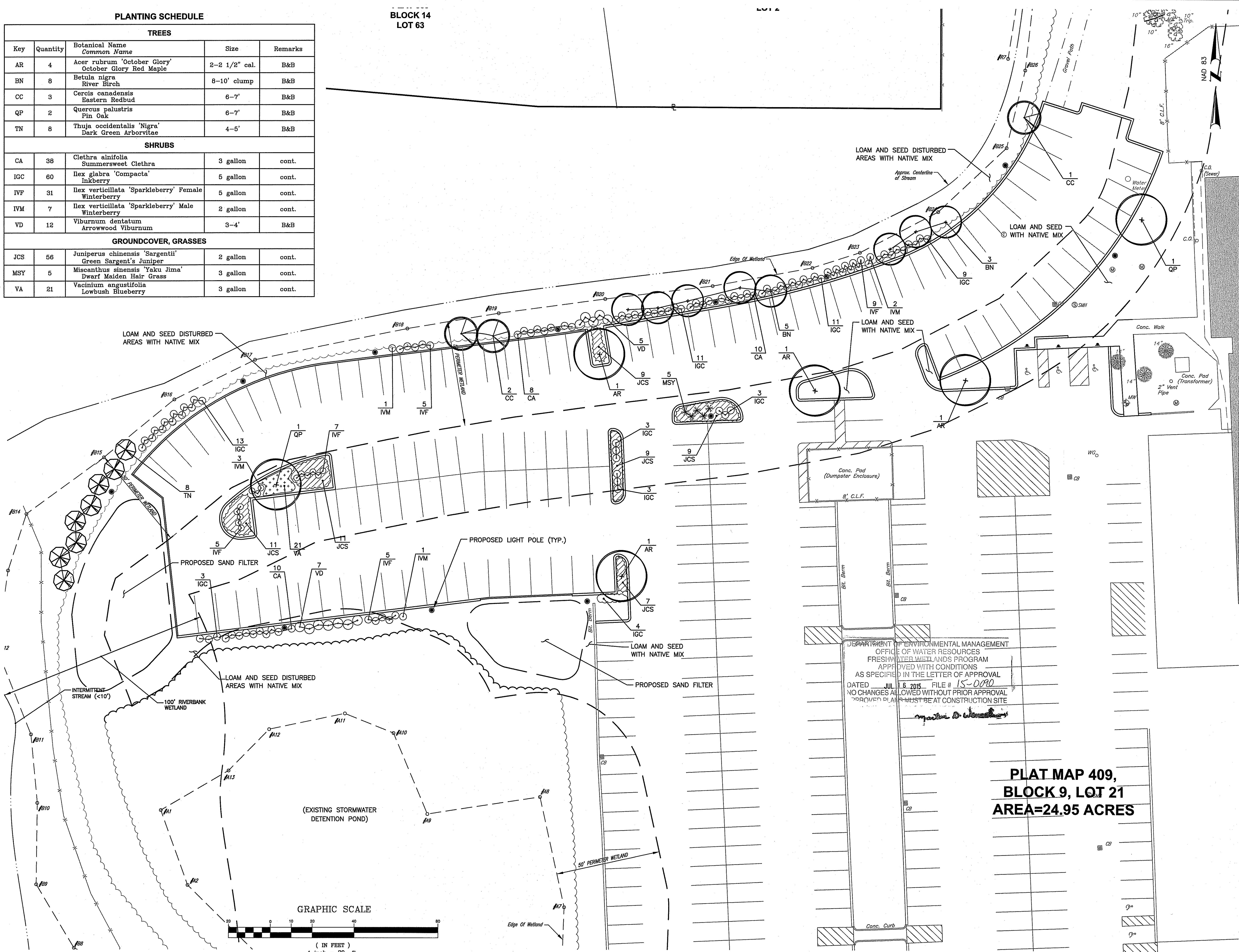
NUMBER	REMARKS	DATE
1	RIDEM COMMENTS	07/03/2015

DRAWING NUMBER: E1
SHEET: 12 OF 13

PLANTING SCHEDULE

TREES				
Key	Quantity	Botanical Name Common Name	Size	Remarks
AR	4	Acer rubrum 'October Glory' October Glory Red Maple	2-2 1/2" cal.	B&B
BN	8	Betula nigra River Birch	8-10' clump	B&B
CC	3	Cercis canadensis Eastern Redbud	6-7'	B&B
QP	2	Quercus palustris Pin Oak	6-7'	B&B
TN	8	Thuja occidentalis 'Nigra' Dark Green Arborvitae	4-5'	B&B
SHRUBS				
CA	38	Clethra alnifolia Summersweet Clethra	3 gallon	cont.
IGC	60	Ilex glabra 'Compacta' Inkberry	5 gallon	cont.
IVF	31	Ilex verticillata 'Sparkleberry' Female Winterberry	5 gallon	cont.
IVM	7	Ilex verticillata 'Sparkleberry' Male Winterberry	2 gallon	cont.
VD	12	Viburnum dentatum Arrowwood Viburnum	3-4'	B&B
GROUNDCOVER, GRASSES				
JCS	56	Juniperus chinensis 'Sargentii' Green Sargent's Juniper	2 gallon	cont.
MSY	5	Miscanthus sinensis 'Yaku Jima' Dwarf Maiden Hair Grass	3 gallon	cont.
VA	21	Vaccinium angustifolia Lowbush Blueberry	3 gallon	cont.

BLOCK 14
LOT 63



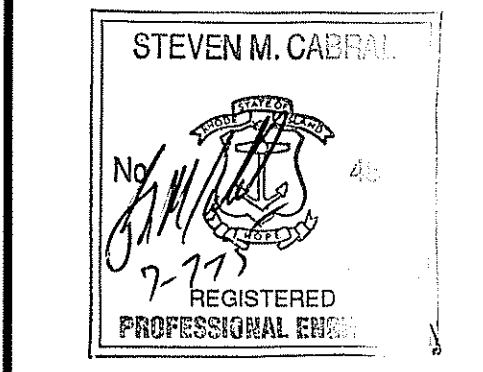
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 16 2015 FILE # 15-0090
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

**PLAT MAP 409,
BLOCK 9, LOT 21
AREA=24.95 ACRES**

CROSSMAN ENGINEERING
Rhode Island: 151 Centerville Road, Warwick, RI 02886
Massachusetts: 103 Commonwealth Avenue, North Attleboro, MA 02763
Phone: (401) 739-5660 Phone: (508) 695-1700
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PROJECT TITLE:
**PROPOSED PARKING IMPROVEMENTS PHASE 2
PLAT MAP 409, BLOCK 9, LOT 21
ZONING DISTRICT I-1
INDUSTRIAL 1 LIMITED
MANUFACTURING DISTRICT
115 TRIPPS LANE
EAST PROVIDENCE, RI**

PREPARED FOR:
Citizens Bank
Citizens Bank Property Services
63 Eugene O'Neill Drive
New London, CT 06320
Office - 860 440 4321

DRAWING TITLE:
LANDSCAPE PLAN

DATE: MAY 2015 SCALE: 1"=20'
DWG. NAME: 2040-L01-LANDSCAPE-R1.dwg

REVISIONS

NUMBER	REMARKS	DATE
1	RIDEM COMMENTS	07/03/2015

DRAWING NUMBER
L1
SHEET: 13 OF 13