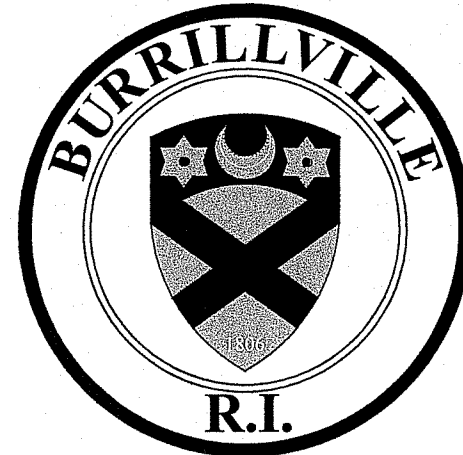


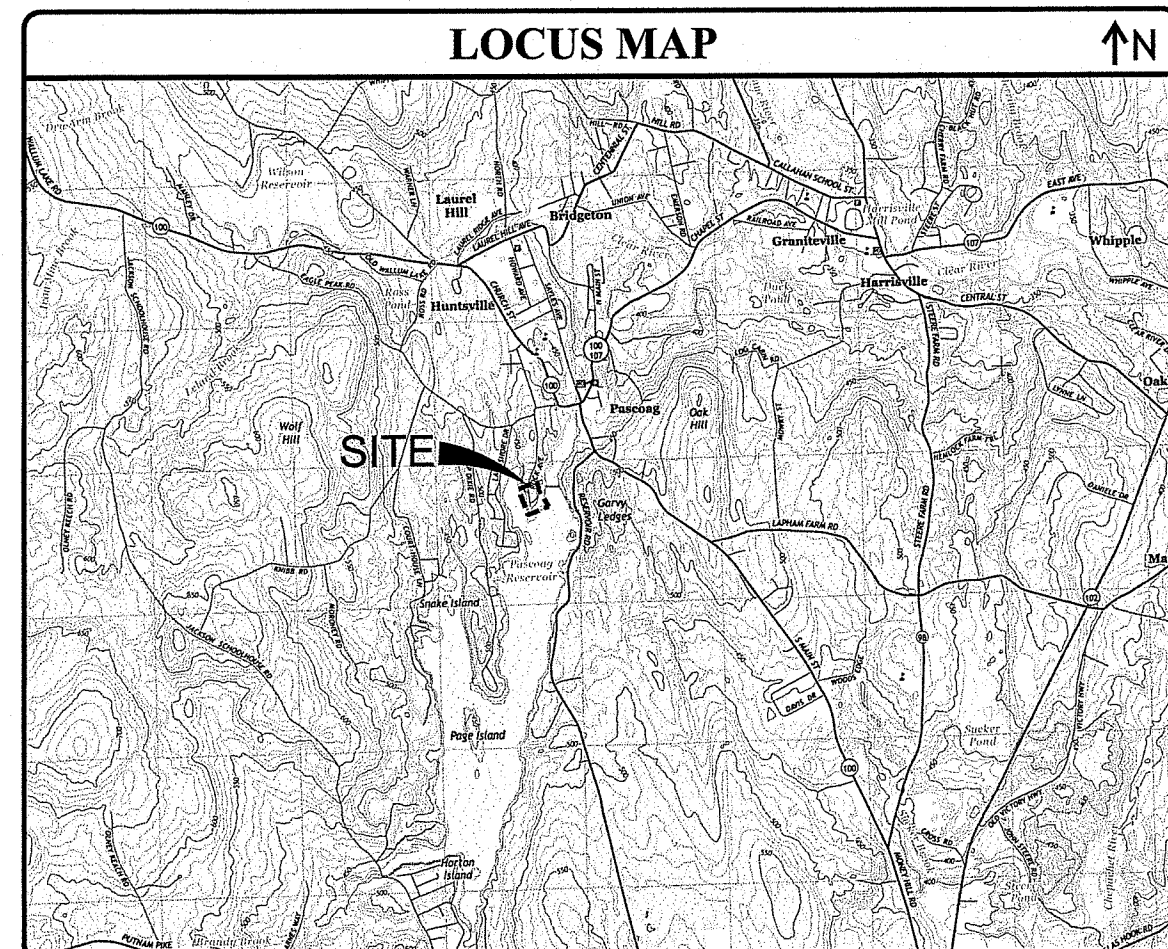
DRAINAGE IMPROVEMENTS for ROCK AVENUE & LAKE DRIVE

BURRILLVILLE, RHODE ISLAND



MICHAEL C. WOOD, TOWN MANAGER

JEFFREY McCORMICK, P.E.,
DIRECTOR OF PUBLIC WORKS



APPLICANT	CIVIL ENGINEER	SURVEYOR
TOWN OF BURRILLVILLE DEPARTMENT OF PUBLIC WORKS 200 CLEAR RIVER DR. OAKLAND, RI 02858 (401) 568-4440	JOE CASALI ENGINEERING, INC. 300 POST ROAD WARWICK, RI 02888 (401) 944-1300 phone (401) 944-1313 fax	WATERMAN ENGINEERING CO. 46 SUTTON AVENUE EAST PROVIDENCE, RI 02914 (401) 438-5775 phone (401) 438-5773 fax

GENERAL NOTES:

- CLASS I LIMITED CONTENT PROPERTY LINE AND CLASS III TOPOGRAPHIC SURVEY COMPLETED BY WATERMAN ENGINEERING COMPANY, 46 SUTTON AVENUE, EAST PROVIDENCE, RI 02914 IN OCTOBER 2021.
- THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR CITY WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.

SOIL EROSION AND SEDIMENTATION CONTROL NOTES

- THE STRAW WATTLE ILLUSTRATED ON THESE PLANS SHALL SERVE AS THE STRICT LIMIT OF DISTURBANCE FOR THE PROJECT WITHIN OR ADJACENT TO REGULATED FRESHWATER WETLAND AREAS.
- THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PLAN SHALL BE TOTALLY UNDISTURBED, TO REMAIN IN NATURAL CONDITION.
- ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED, PROTECTED AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL REGULARLY CHECK ALL SEEDED AREAS TO ENSURE THAT A GOOD STAND IS MAINTAINED.
- ALL SILT FENCE, TEMPORARY TREATMENT (HAY, STRAW, ETC.) AND TEMPORARY EROSION PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.
- STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES OF NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED PER CONTRACT SPECIFICATIONS.
- THE SILT FENCE SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS AND AFTER EACH STORM FOR UNDERMINING OR DETERIORATION. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE HAY-BALES BECOMES FILLED WITH SEDIMENTS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROLS ON THE PROJECT SITE FOR THE ENTIRE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL FOLLOW THE DIRECTION OF THE RESIDENT ENGINEER WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE. TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROLS SHALL BE MAINTAINED UNTIL ALL EXPOSED SOILS ARE SATISFACTORILY STABILIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR RESEEDING ALL AREAS THAT DO NOT DEVELOP WITHIN ONE YEAR FROM THE COMPLETION OF CONSTRUCTION.
- ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE "RHODE ISLAND EROSION AND SEDIMENTATION HANDBOOK", DATED 1989, REVISED 2014.

LEGEND:

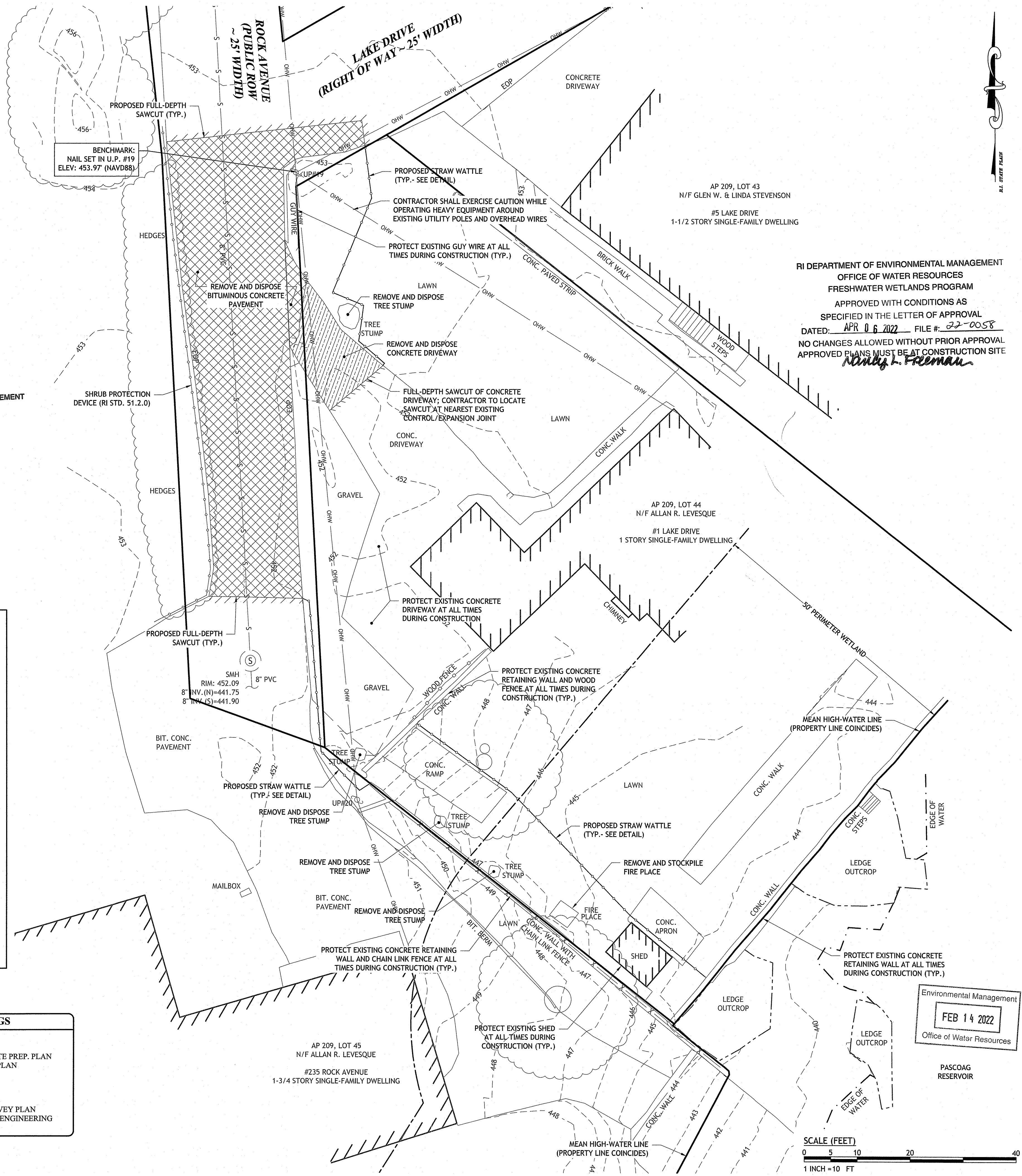
---	EXISTING PROPERTY LINE
---	WETLAND EDGE
△ WF-B8	WETLAND FLAG
---	50' PERIMETER WETLAND
---	100' RIVERBANK WETLAND
---	EXISTING EASEMENT
163.8x	EXISTING SPOT ELEVATION
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	EXISTING STONE WALL
---	EXISTING CURB
---	PROPOSED CURB
---	EXISTING FENCE
---	EXISTING DRAIN LINE
---	PROPOSED DRAIN LINE
---	EXISTING DRAINAGE MANHOLE
---	PROPOSED DRAINAGE MANHOLE
---	EXISTING CATCH BASIN
---	PROPOSED CATCH BASIN
UP#72	EXISTING UTILITY POLE
TEL	EXISTING TELECOM DUCTBANK
E	EXISTING ELECTRIC DUCTBANK
GAS	EXISTING GAS LINE
W	EXISTING WATER LINE
WG	WATER GATE
S	EXISTING SEWER LINE
---	EXISTING SEWER MANHOLE
N/F	NOW OR FORMERLY
---	TREELINE
---	SILT FENCE/STRAW WATTLE
---	LIMIT OF DISTURBANCE

INDEX OF DRAWINGS

SHEET NO.	PLAN
1	EXISTING CONDITIONS & SITE PREP. PLAN
2	DRAINAGE IMPROVEMENT PLAN
3	CIVIL DETAILS

REFERENCE PLAN

1 of 1	EXISTING CONDITIONS SURVEY PLAN (PREPARED BY WATERMAN ENGINEERING COMPANY, OCTOBER 2021)
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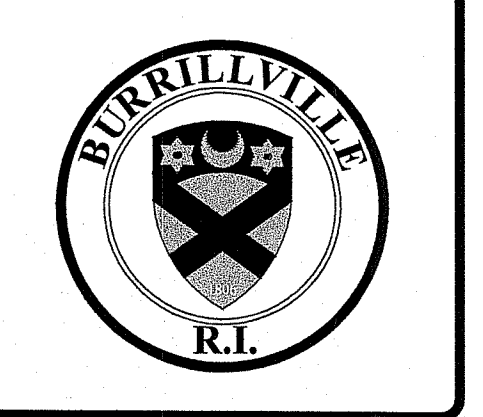


RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS AS
SPECIFIED IN THE LETTER OF APPROVAL
DATED: APR 06 2022 FILE # 22-0058
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Timothy L. Freeman

JCE
JOE CASALI ENGINEERING, INC.
CIVIL - SITE DEVELOPMENT - TRANSPORTATION
DRAINAGE - WETLANDS - IBDS - TRAFFIC - FLOODPLAIN
(401) 944-1300 (401) 944-1313 FAX WWW.JCEENGINEERING.COM

JOSEPH A. CASALI
No. 7260
REGISTERED PROFESSIONAL ENGINEER
CIVIL

**DRAINAGE IMPROVEMENTS
ROCK AVENUE & LAKE DRIVE
BURRILLVILLE, RHODE ISLAND**



REVISIONS:

NO.	DATE	DESCRIPTION

DESIGNED BY: DRD
DRAWN BY: SD
CHECKED BY: JAC
DATE: FEB 2022
PROJECT NO: 05-92cc

PRELIMINARY, NOT FOR CONSTRUCTION

EXISTING CONDITIONS AND SITE PREP. PLAN

SHEET 1 OF 3

Q:\05-92 Town of Burrillville\05-92cc Lake Dr Drainage\ACAD\Lake Drive [PERMIT SET].dwg Feb. 11, 2022 1:23pm

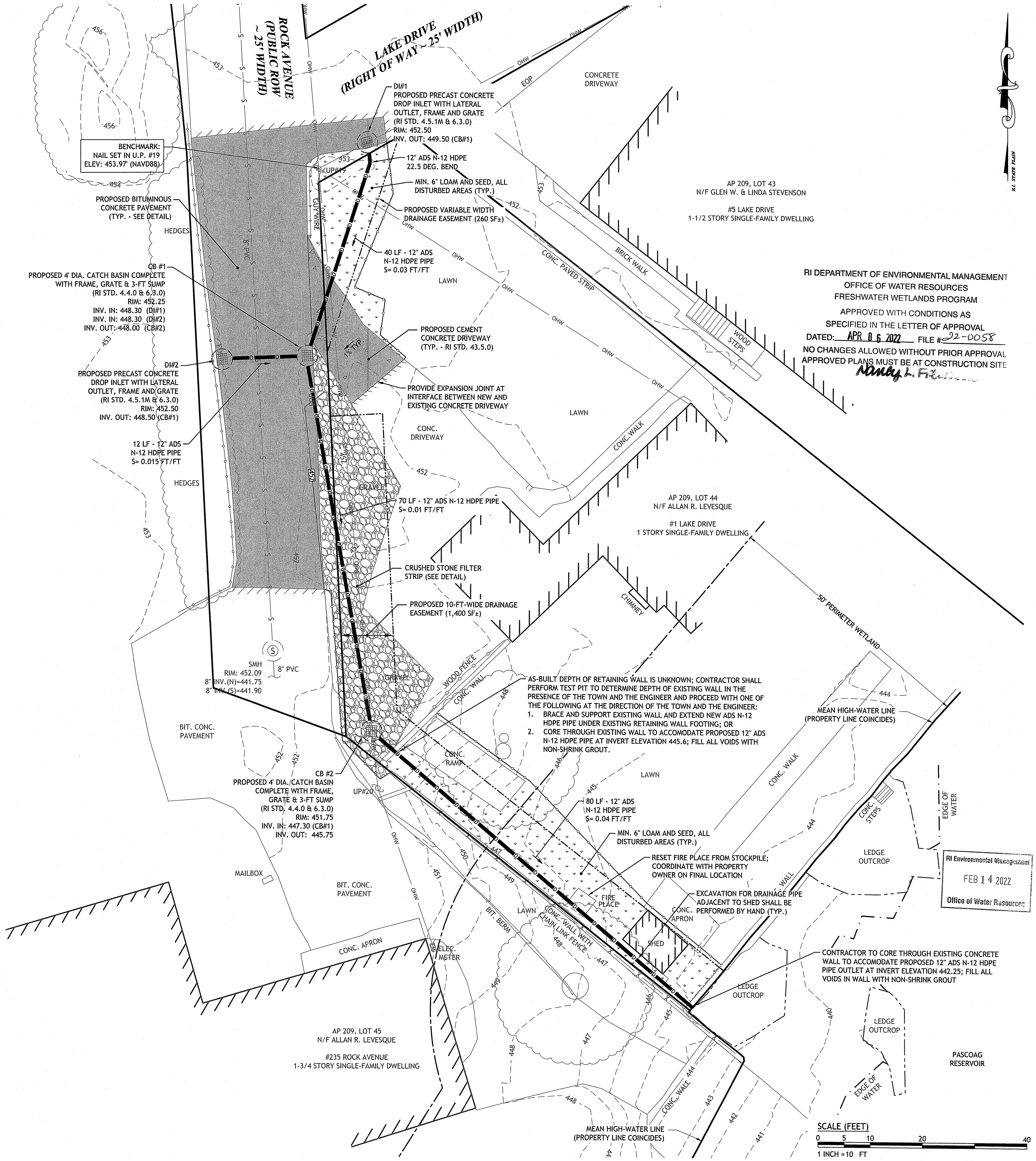
LOCATION OF EXISTING UTILITIES SHOWN ARE FROM GATE LOCATION AND EXISTING DOCUMENTATION AND MAY NOT BE ACCURATE. EXACT LOCATION TO BE DONE BY THE APPROPRIATE UTILITY COMPANY OR MUNICIPALITY PRIOR TO ANY EXCAVATION. CALL AT 219-647-1888-DIG-SAFE (1-888-344-7233)

SITE NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) OF ALL MATERIALS INDICATED ON THE PLANS.
- STOCKPILES OF EARTH MATERIALS SHALL NOT BE LOCATED ADJACENT TO DRAINAGE STRUCTURES.
- ALL DISTURBED AREAS OUTSIDE OF THE PAVED AREAS WILL RECEIVE A MINIMUM OF 6" OF LOAM AND SEED.
- THE LAYOUT SHOWN REPRESENTS A GRAPHICAL DESIGN, AND PRIOR TO THE CONSTRUCTION, THE CONTRACTOR SHALL ENGAGE A PROFESSIONAL LAND SURVEYOR (PLS) REGISTERED IN THE STATE OF RHODE ISLAND TO SET AND VERIFY ALL LINES AND GRADES. ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY ITEMS FOUND WHICH DO NOT MATCH THE PLANS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION FOR REVIEW. NO WORK SHALL PROCEED UNTIL AUTHORIZED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SURVEY LAYOUT SERVICES FOR THE WORK AND SHALL SUBMIT "AS-BUILT" DRAWINGS OF ALL WORK, WHICH SHALL BE STAMPED AND CERTIFIED BY A RHODE ISLAND REGISTERED PROFESSIONAL LAND SURVEYOR.
- ANY ITEM OF WORK NOT SPECIFICALLY INDICATED ON THE PLANS BUT IS REQUIRED FOR THE COMPLETE CONSTRUCTION OF THE PROJECT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND INCLUDED IN THE CONTRACT BID PRICE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING SITE CONDITIONS.
- WHERE NECESSARY TO REMOVE CURBS, CATCH BASINS OR DRAINS TO COMPLETE WORK, THE CONTRACTOR SHALL REPLACE SUCH ITEMS TO THE SATISFACTION OF THE ENGINEER AND THE STATE OF RHODE ISLAND AT NO ADDITIONAL COST TO THE OWNER.
- ANY EXISTING PIPE OR UTILITY DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION OR REPLACE TREES, SHRUBS, FENCES, SIGNS, GUARDRAILS, DRIVEWAYS, SIDEWALKS AND ANY OTHER OBJECT AFFECTED BY THIS OPERATION, UNLESS OTHERWISE NOTED ON THE SITE PLANS.
- ROADWAYS SHALL BE LEFT PASSABLE AT ALL TIMES. CLOSURE OF ROADWAY IS NOT PERMITTED.
- WATER SERVICE SHALL BE MAINTAINED AT ALL TIMES.
- ALL LEDGE TO BE REMOVED BY MECHANICAL MEANS.
- ALL CONSTRUCTION WORK SHALL BE PERFORMED IN THE DRY. THE CONTRACTOR SHALL PROVIDE, OPERATE AND MAINTAIN ALL PUMPS, DRAINS, WET POINTS, SCREENS, OR OTHER FACILITIES NECESSARY TO CONTROL, COLLECT AND DISPOSE OF ALL SURFACE AND SUBSURFACE WATER ENCOUNTERED IN THE PERFORMANCE OF THE WORK.
- ALL SITE WORK, INCLUDING BUT NOT LIMITED TO, BITUMINOUS PAVEMENT, AGGREGATE MATERIALS, DRAINAGE STRUCTURES, CURBING, SIDEWALK, LANDSCAPING, SAW CUTTING, ETC. SHALL CONFORM TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, 2004 EDITION (WITH LATEST ADDENDA) AND THE RIDOT STANDARD DETAILS, 1998 EDITION (WITH LATEST ADDENDA).

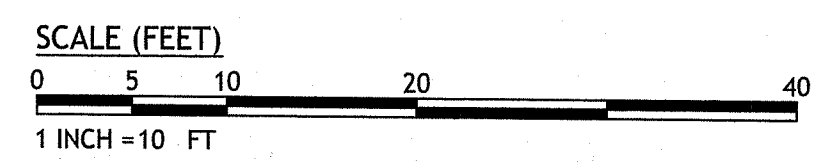
DRAINAGE SYSTEM NOTES:

- THE PROPOSED DRAINAGE LINES SHALL BE ADS N-12 HDPE PIPE OR AN APPROVED EQUAL UNLESS OTHERWISE NOTED ON THE SITE PLANS.
- ALL RIM ELEVATIONS SHOWN ARE APPROXIMATE AND ARE TO BE SET FLUSH WITH FINAL GRADES.

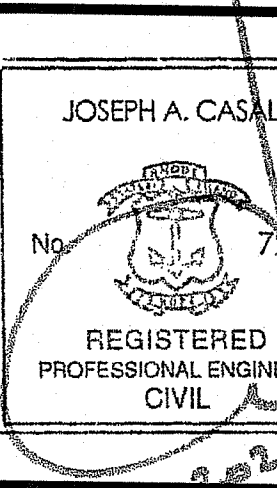
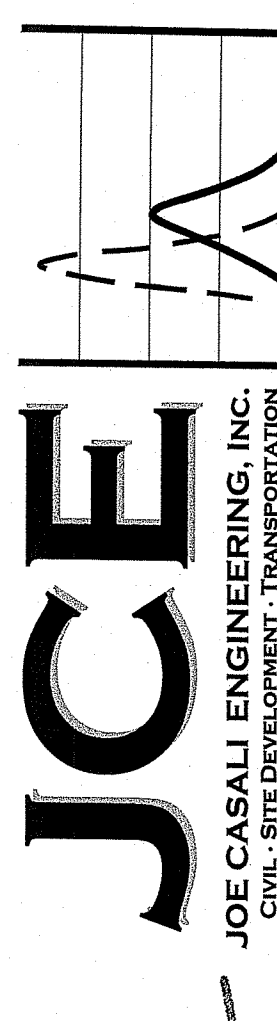


RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED: APR 06 2022 FILE # 22-0058
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Nancy L. F...

RI Environmental Management
 FEB 14 2022
 Office of Water Resources



Q:\05-92 Town of Burrillville\05-92cc Lake Dr Drainage\ACAD\Lake Drive [PERMIT SET].dwg, Feb. 11, 2022 1:23pm



**DRAINAGE IMPROVEMENTS
 ROCK AVENUE & LAKE DRIVE
 BURRILLVILLE, RHODE ISLAND**



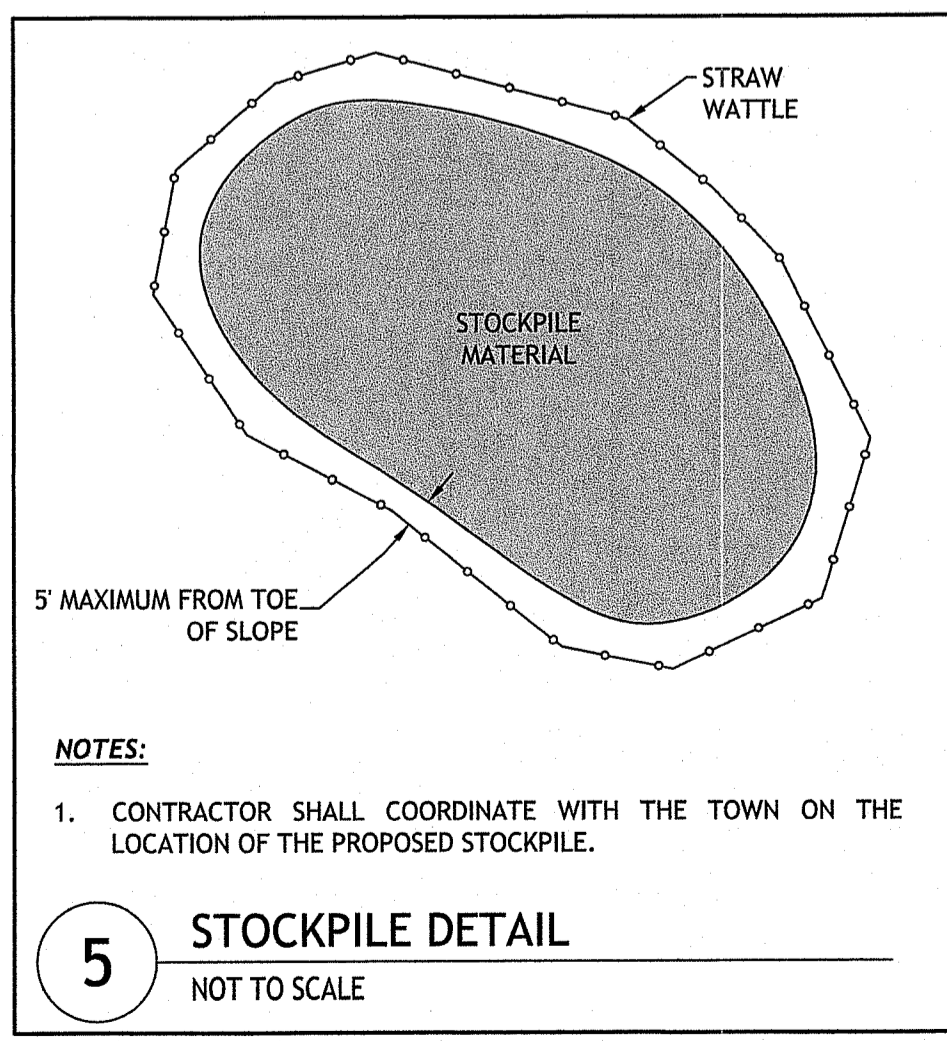
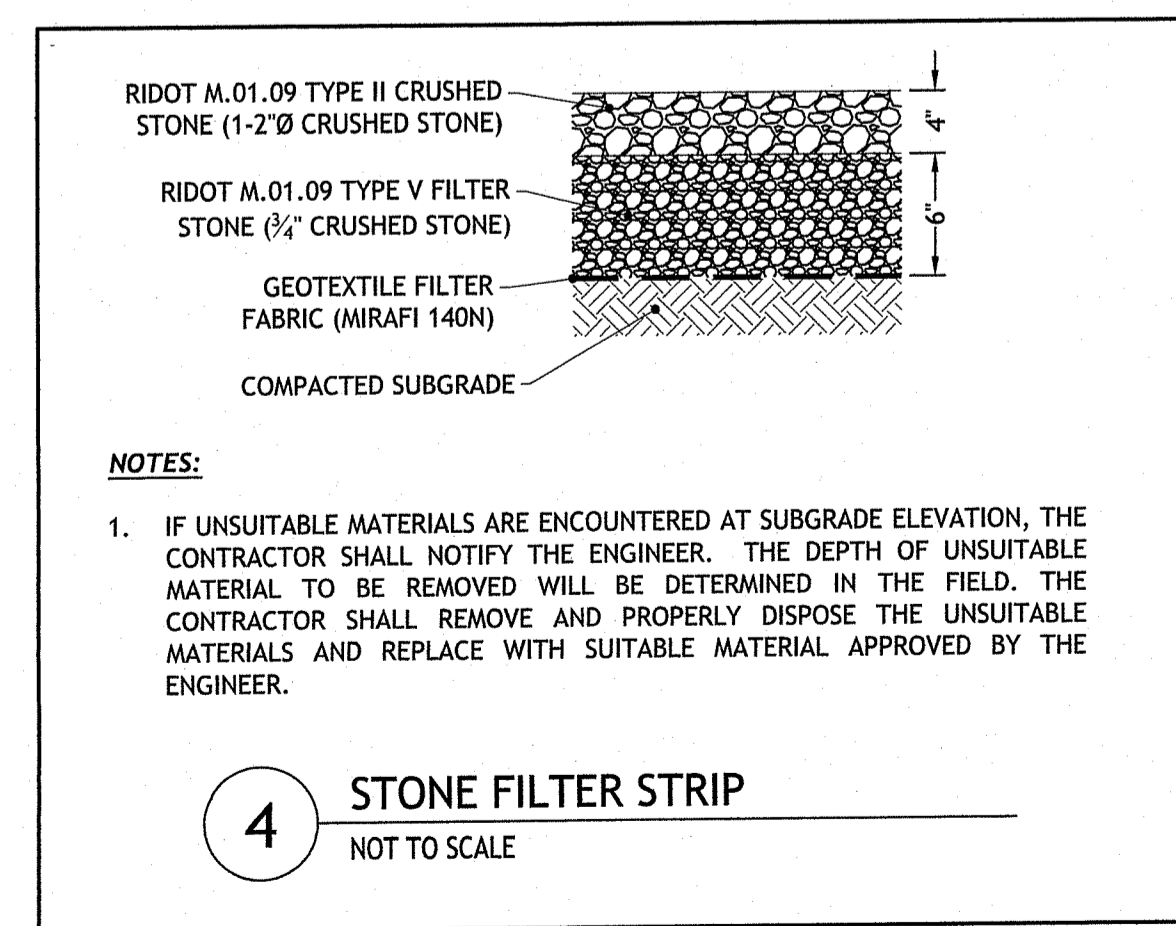
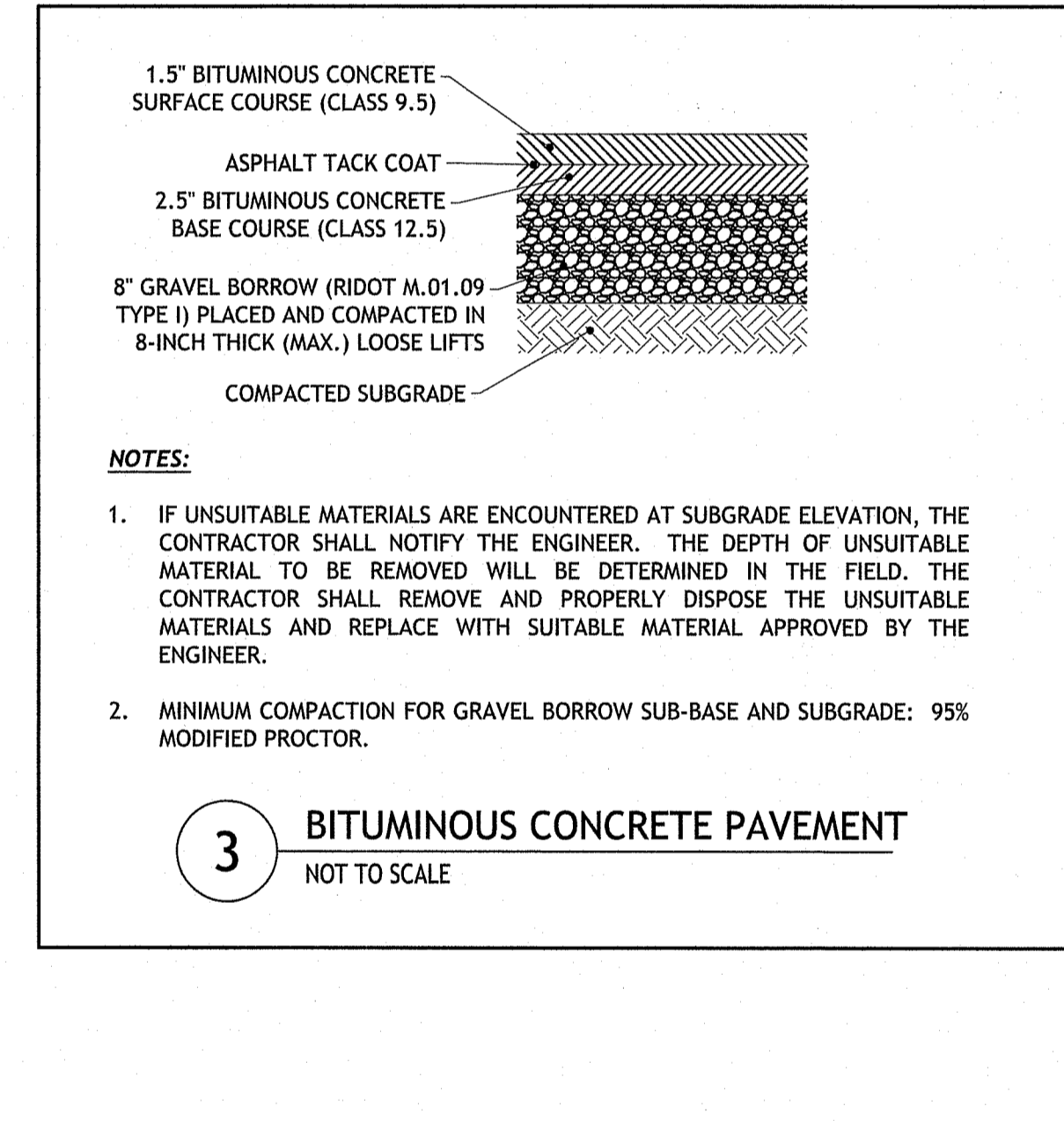
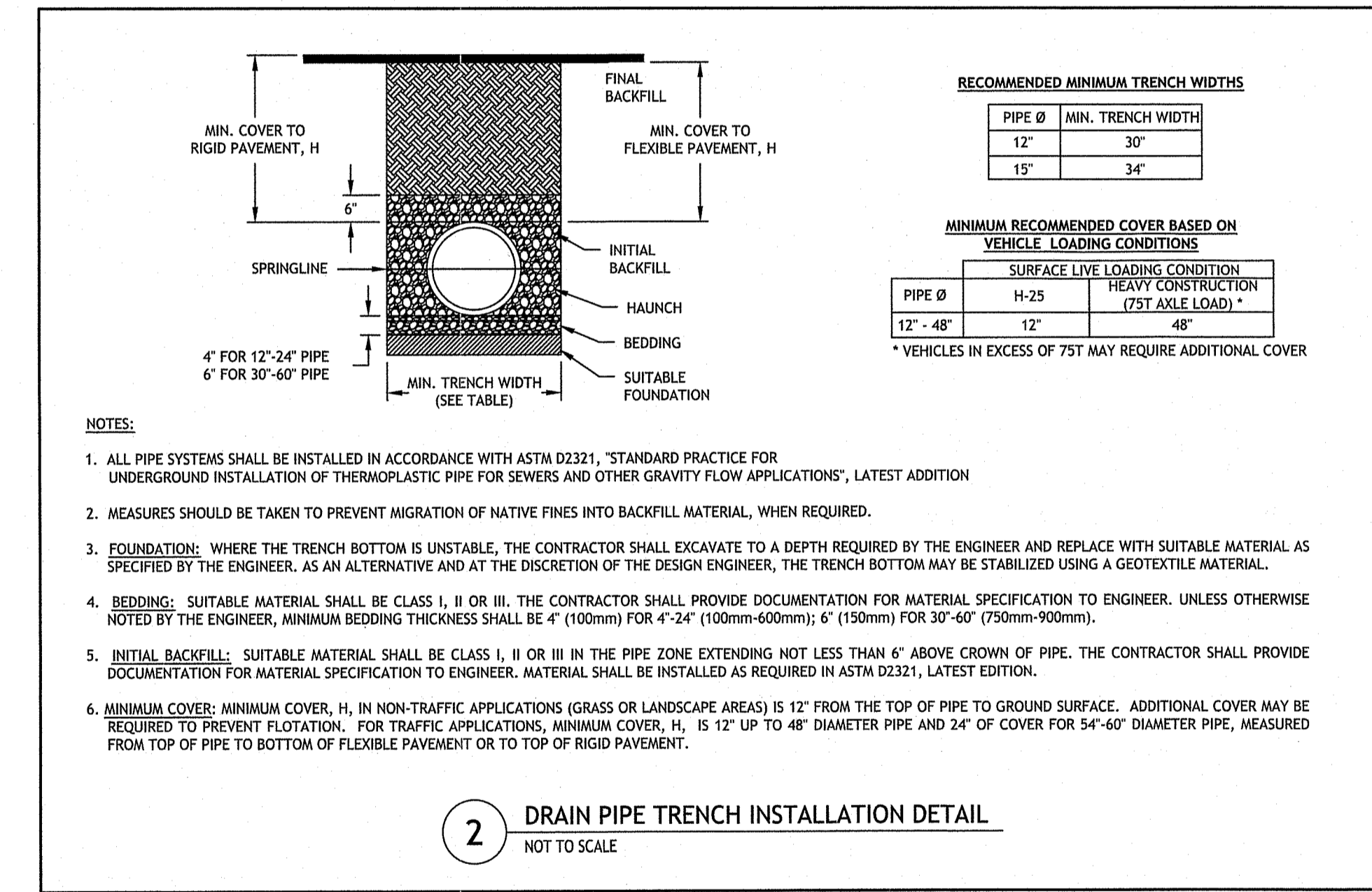
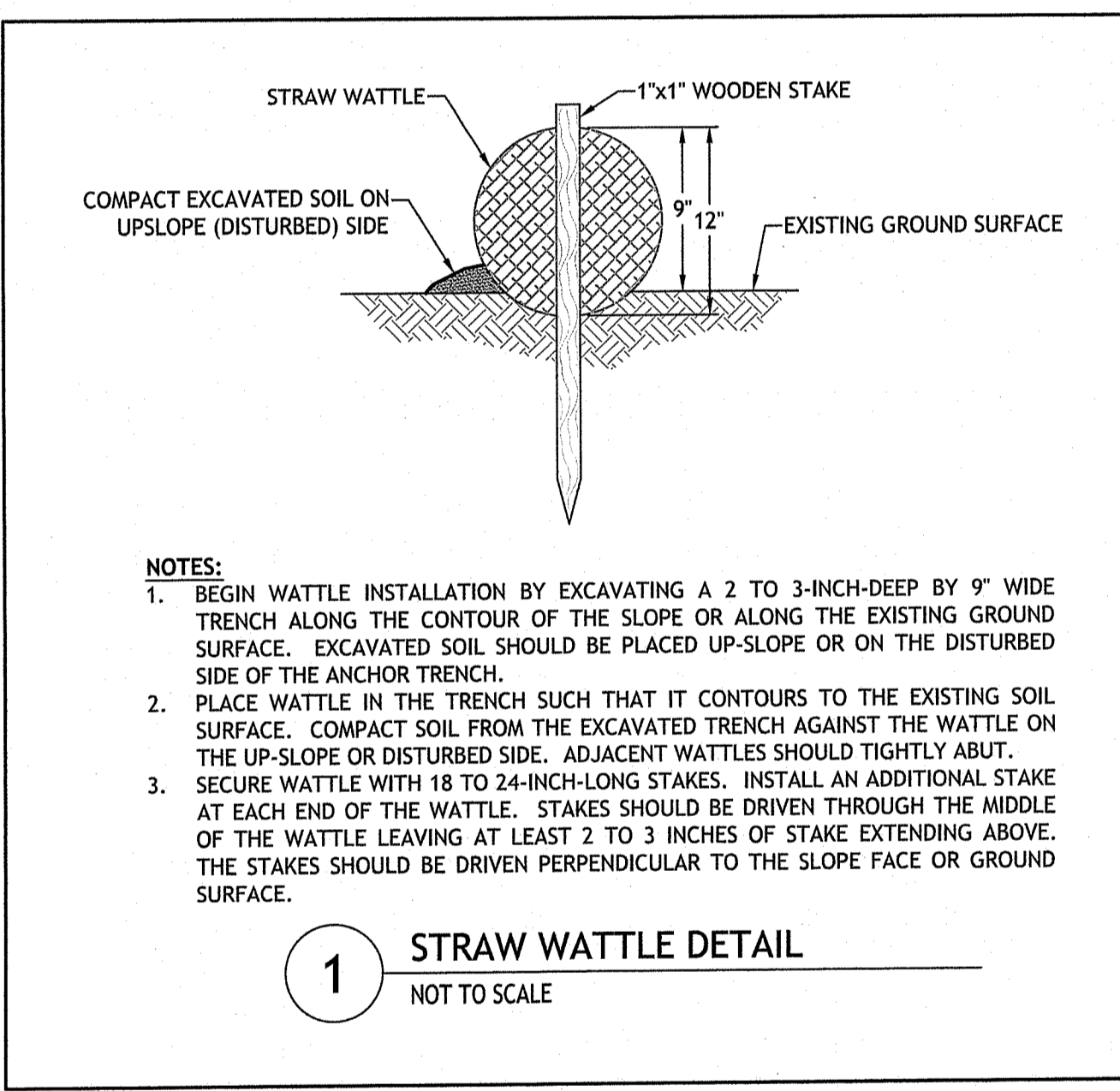
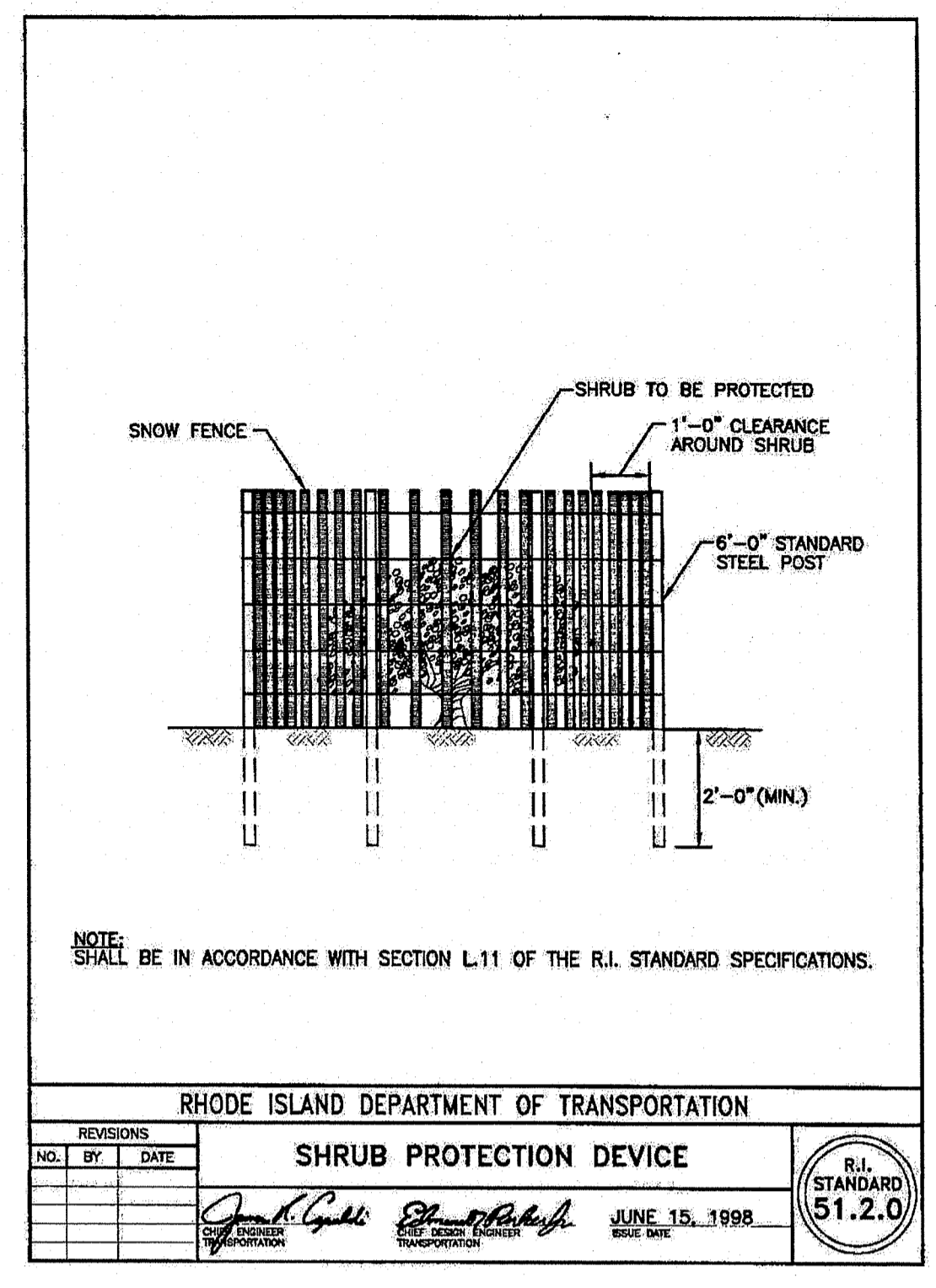
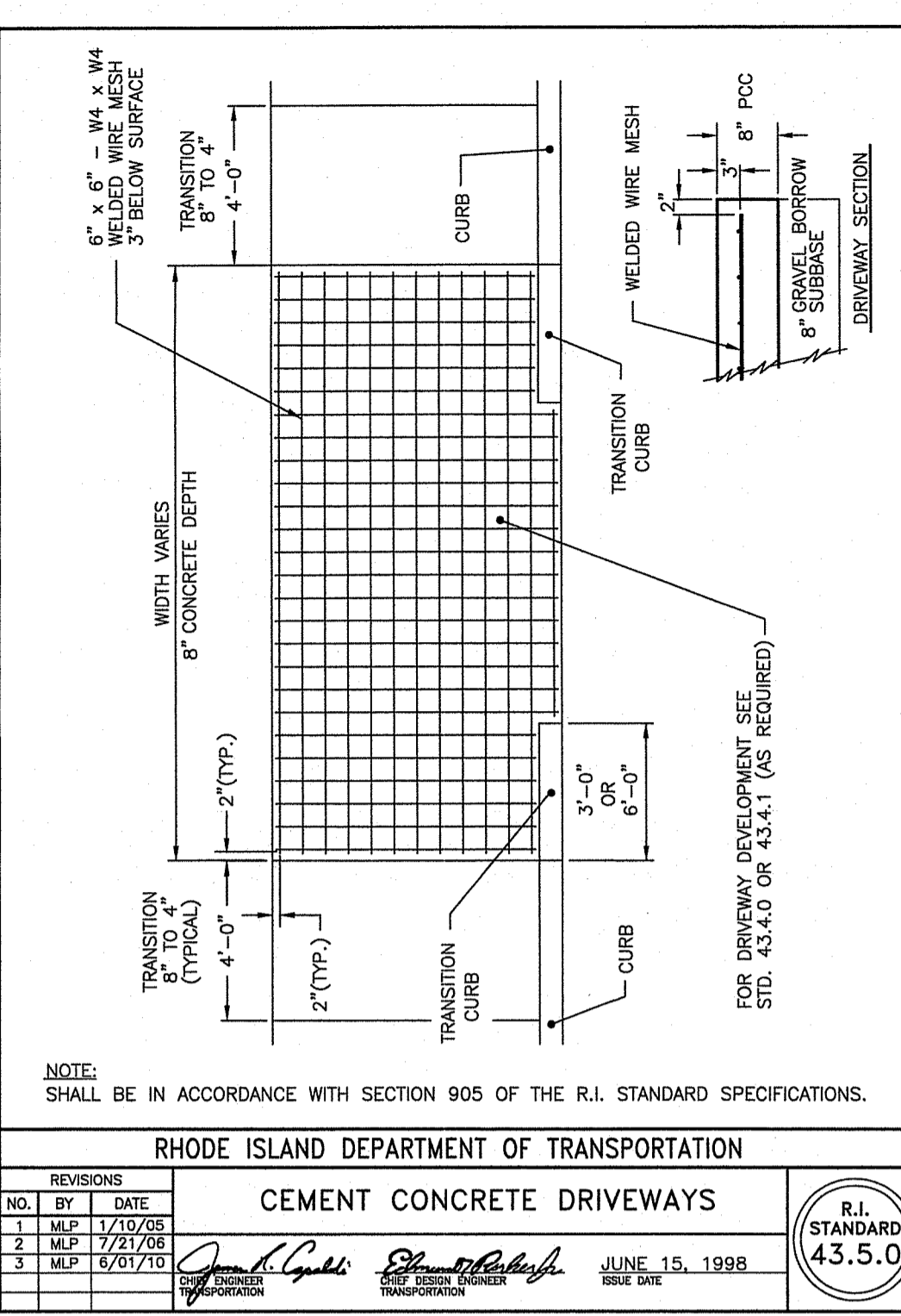
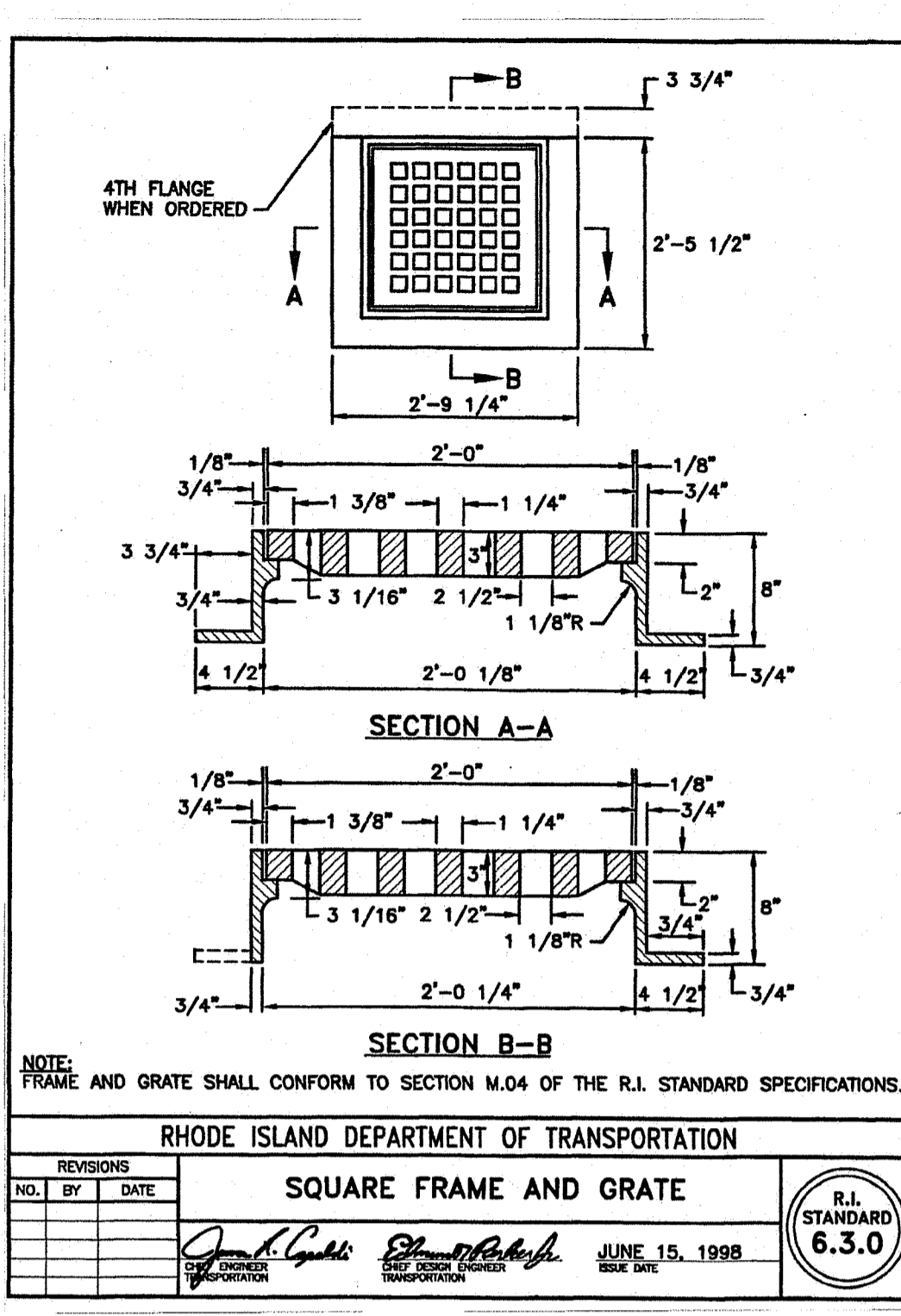
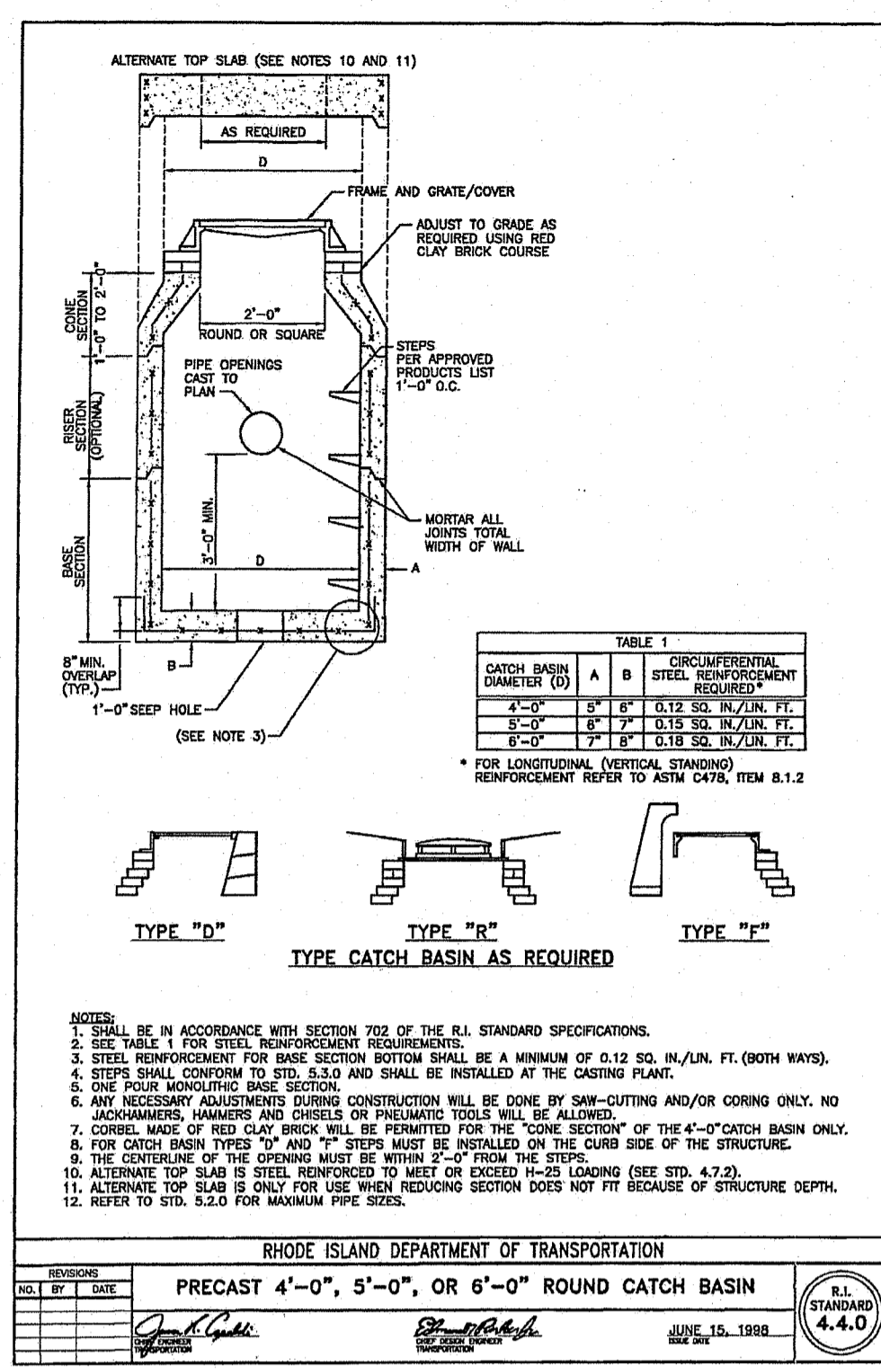
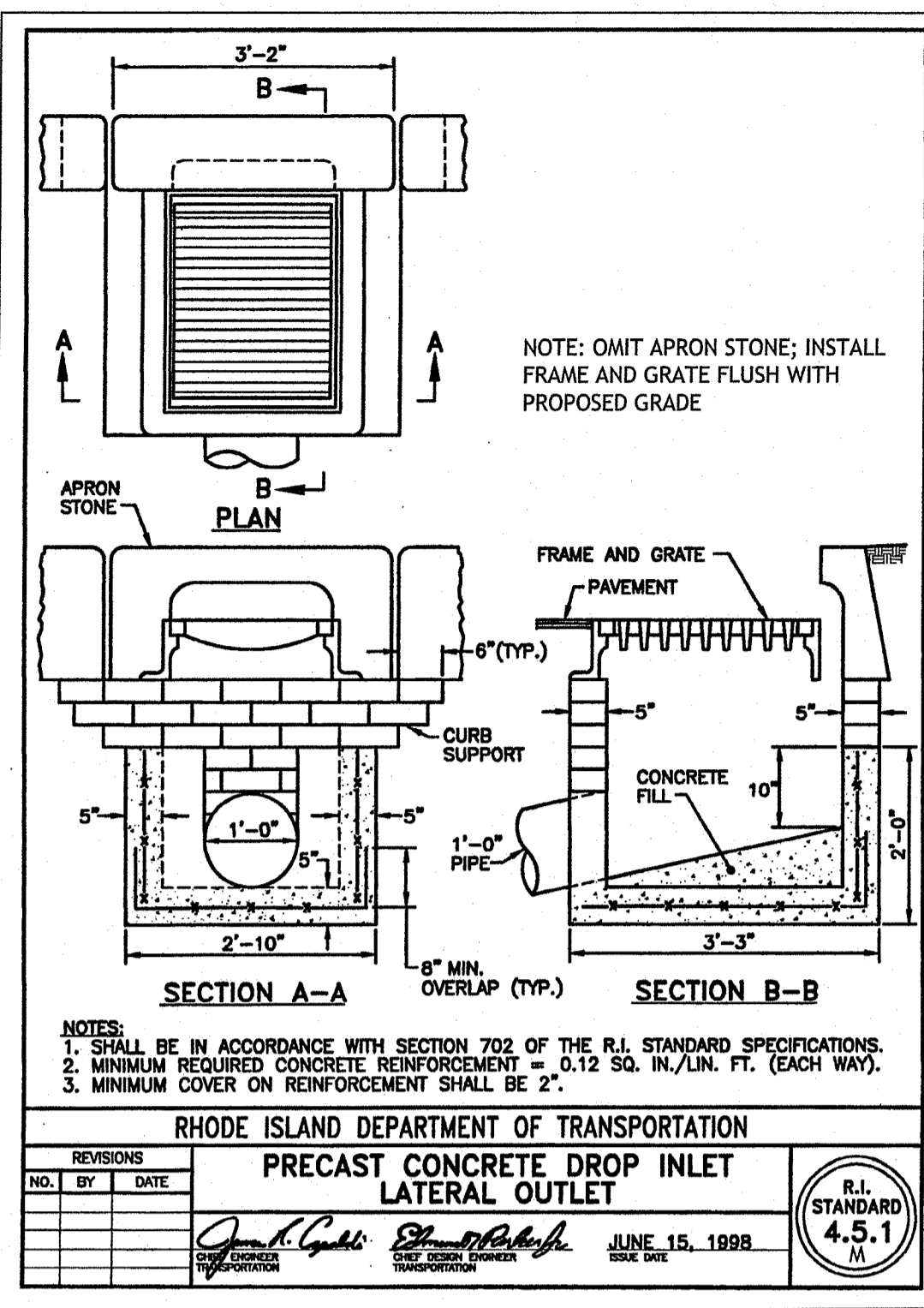
REVISIONS:

NO.	DATE	DESCRIPTION

DESIGNED BY: DRD
 DRAWN BY: SD
 CHECKED BY: JAC
 DATE: FEB. 2022
 PROJECT NO: 05-92cc

PRELIMINARY, NOT FOR CONSTRUCTION

DRAINAGE IMPROVEMENT PLAN



JCE
 JOE CASALI ENGINEERING, INC.
 CIVIL - SITE DEVELOPMENT - TRANSPORTATION
 DRAINAGE - WETLANDS - EROSION CONTROL
 401/944-1300 401/944-1313 FAX WWW.JCECENR.COM

JOSEPH A. CASALI
 No. 7260
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL

DRAINAGE IMPROVEMENTS
 ROCK AVENUE & LAKE DRIVE
 BURRILLVILLE, RHODE ISLAND

REVISIONS:

NO. DATE	DESCRIPTION

DESIGNED BY: DRD
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 CHECKED BY: JAC
 DATE: FEB. 2022
 PROJECT NO: 05-92cc

PRELIMINARY, NOT FOR CONSTRUCTION

CIVIL DETAILS

SHEET 3 OF 3

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM

APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL

DATED: APR 08 2022 FILE # 22-0058

NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

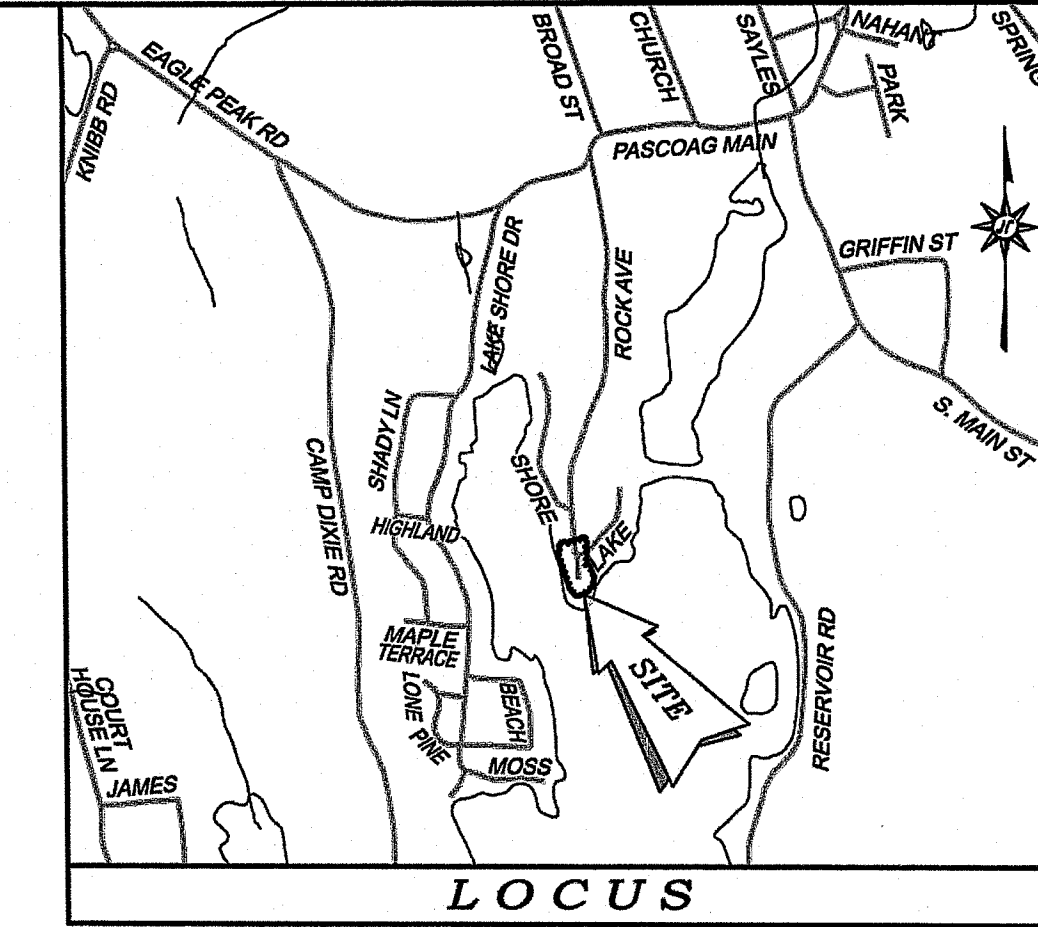
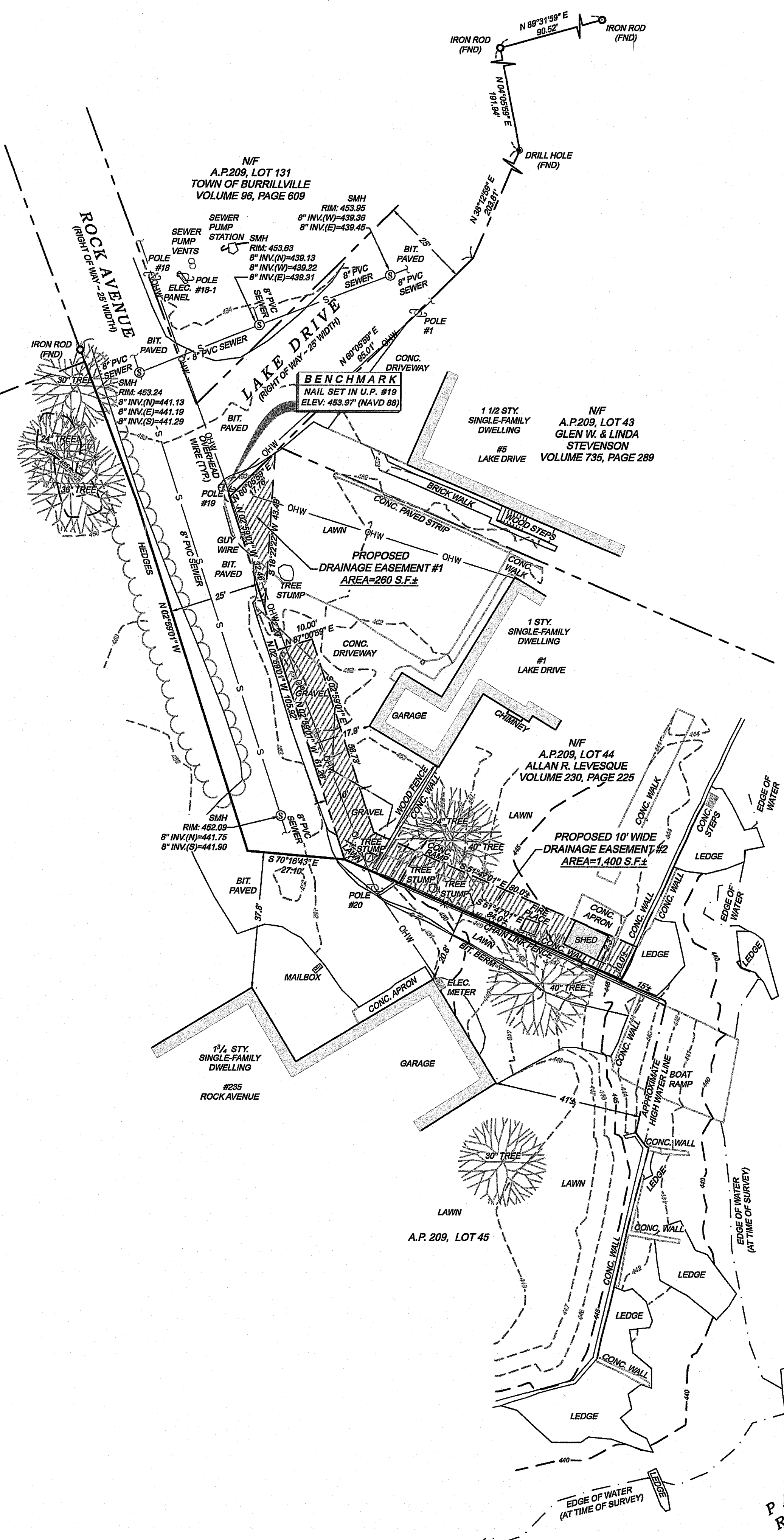
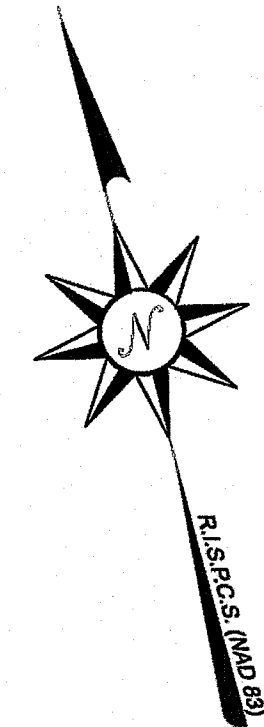
Nancy L. Freeman

RI Environmental Management
 FEB 14 2022
 Office of Water Resources

LEGEND & ABBREVIATIONS

NF	- NOW OR FORMERLY	---	- PROPERTY LINE
A.P.	- ASSESSORS PLAT	---	- ZONING SETBACK LINE
S.F.	- SQUARE FEET	---	- EXISTING CONTOUR
AC.	- ACRES	---	- NEW CONTOUR
±	- PLUS OR MINUS	---	- STONE WALL
STY	- STORY	X	- FENCE
WF	- WOOD FRAMED	S	- SEWER LINE
SHP	- STATE HIGHWAY PLAT	D	- DRAIN LINE
RET.	- RETAINING WALL	W	- WATER LINE
FEZ.	- PEDESTRIAN	G	- GAS LINE
(FND.)	- FOUND	E	- ELECTRIC LINE
R/HB	- RI HIGHWAY BOUND	⊕	- SANITARY SEWER MANHOLE
PK NAIL	- MASONRY NAIL	⊕	- CATCH BASIN
FE	- FLARED END	⊕	- STORM DRAIN MANHOLE
RCP	- REINFORCED CONCRETE PIPE	⊕	- WATER GATE
CLF	- CHAIN LINK FENCE	⊕	- GAS VALVE
INV.	- INVERT	⊕	- ELECTRIC MANHOLE
x 10.80	- EXISTING SPOT GRADE	⊕	- GRANITE BOUND
10.80	- NEW SPOT GRADE	⊕	- DRILL HOLE
		⊕	- IRON PIPE

NF
A.P.209, LOT 46
RAYMOND W. & MARIE S.
RABITAILLE
VOLUME 1138, PAGE 214

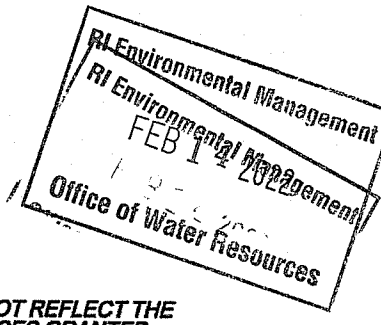


NOTES / REFERENCES

- REFERENCE IS MADE TO THE FOLLOWING MAPS AND PLANS OF RECORD:
 - A) PLAN ENTITLED "SECTION NO. 3 OF LAKE PASCOAG, LAKE REALTY COMPANY PASCOAG, R.I. SCALE: 1" = 40' DATED: JULY 1945 BY G. BERTRAND RIBEAULT. SAID PLAN IS RECORDED IN THE TOWN OF BURRILLVILLE LAND EVIDENCE RECORDS AS PLAN BOOK 2, PAGE 114.
 - B) PLAN ENTITLED "PARTIAL BOUNDARY & TOPOGRAPHIC SURVEY PLAN A.P. 191, LOTS 73, 74 & 75, ROCK AVENUE & SHORE ROAD BURRILLVILLE, RHODE ISLAND, PREPARED FOR: JOE CASALI ENGINEERING, INC. PREPARED BY: WATERMAN ENGINEERING COMPANY, PROJECT NO.: 20-069, SCALE: 1" = 20', DATE: 09/14/2020, REVISED: 12/09/2020.
 - C) PLAN ENTITLED "PASCOAG RESERVOIR UPPER DAM, A.P. 191, LOT 108, POLE #5 LAKE DRIVE, BURRILLVILLE, RHODE ISLAND, EXISTING CONDITIONS, NOVEMBER 2010, JOB NO. 2010-07, REVISED: 2-14-11 BY NATIONAL SURVEYORS, INC. PREPARED BY: VICTOR J. MINARDI, P.L.S.
 - D) PLAN ENTITLED "BOARD OF SEWER COMMISSIONERS, TOWN OF BURRILLVILLE, RHODE ISLAND, PLAN OF EASEMENT #2, MARCH, 1981, METCALF & EDDY, INC. ENGINEERS, BOSTON - NEW YORK - PALO ALTO - CHICAGO.
 - E) PLAN ENTITLED "BOARD OF SEWER COMMISSIONERS, TOWN OF BURRILLVILLE, RHODE ISLAND, PLAN OF EASEMENT #1, MARCH, 1981, METCALF & EDDY, INC. ENGINEERS, BOSTON - NEW YORK, PALO ALTO - CHICAGO.
 - F) PLAN ENTITLED "PLAN OF STORM DRAINAGE EASEMENT ON LAND OF JOSEPH CHARLES EDUARD DUMONT, LOT #5, BLOCK #6 ON MAP S-12-A, BURRILLVILLE, R.I., SCALE: 1" = 20', DECEMBER, 1983, BY VICTOR J. MINARDI, P.L.S."
- REFERENCE IS MADE TO THE FOLLOWING TOWN OF BURRILLVILLE LAND EVIDENCE RECORDS REGARDING RECORDED TITLE TO THE PREMISES SURVEYED:
 - A) A.P. 209 LOT 44 - ALLAN R. LEVESQUE & ELIZABETH S. LEVEQUE - VOLUME 230, PAGE 225
 - B) A.P. 209, LOT 45 - EDUARD N. DE CELLES - VOLUME 206, PAGE 248
- THESE PREMISES MAY BE SUBJECT TO THE FOLLOWING EASEMENTS, RIGHTS OF WAY OR AGREEMENTS OF RECORD:
 - A) 25' WIDE SEWER EASEMENT OVER LAKE DRIVE AS SHOWN ON PLAN REF. 1(D)
- THESE PREMISES ARE SITUATED IN AN 'R-20' ZONE (SUBURBAN RESIDENTIAL DISTRICT).

DIMENSIONAL REQUIREMENTS	
MIN. LOT AREA	= 20,000 SQ. FT.
MIN. FRONTAGE / LOT WIDTH	= 125 FT.
MIN. SIB FRONT YARD	= 30 FT.
MIN. SIB REAR YARD	= 30 FT.
MIN. SIB SIDE YARD	= 10 FT.
MAX. BUILDING COVERAGE (%)	= 25 %
MAX. STRUCTURE HEIGHT	= 35 FT.

NOTE - ZONING INFORMATION IS FROM CURRENT ZONING AND MAY NOT REFLECT THE CONDITIONS AT THE TIME OF CONSTRUCTION OR ANY VARIANCES GRANTED.
- THESE PREMISES ARE SITUATED IN A ZONE 'X' (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AND IN A ZONE 'AE' (EL. 448) AS DESIGNATED ON THE NATIONAL FLOOD INSURANCE PROGRAM FIRM FLOOD INSURANCE RATE MAP PROVIDENCE COUNTY, RHODE ISLAND (ALL JURISDICTIONS) PANEL 130 OF 451 TOWN OF BURRILLVILLE, MAP NUMBER 4407001300, EFFECTIVE DATE: MARCH 2, 2009. FEDERAL EMERGENCY MANAGEMENT AGENCY.
- ANY UTILITIES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING PLANS. THE SURVEYOR MAKES NO WARRANTY THAT THE UTILITIES SHOWN COMPRISE ALL SUCH OR ABANDONED. THE SURVEYOR DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM ALL AVAILABLE INFORMATION. (PLEASE CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION AT PHONE NO. 1-888-DIG-SAFE AND/OR ALL LOCAL UTILITY COMPANIES.)
- THE HORIZONTAL DATUM FOR THIS PROJECT IS R.I. S.P.C.S. (NAD 83) AND THE VERTICAL DATUM FOR THIS PROJECT IS NAVD 88. THE PROJECT DATUMS WERE ESTABLISHED FROM REFERENCE STATIONS AND GNSS CORRECTIONS RECEIVED FROM THE LEICA SMARTNET NORTH AMERICA RTK NETWORK VIA CARLSON BRAX GNSS ANTENNAS / RECEIVERS.



RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS AS
SPECIFIED IN THE LETTER OF APPROVAL
DATED: APR 06 2022 FILE #: 22-0058
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Douglas L. Freeman

** SIGNATURES MUST BE IN BLUE INK TO CONSTITUTE AN ORIGINAL PLAN

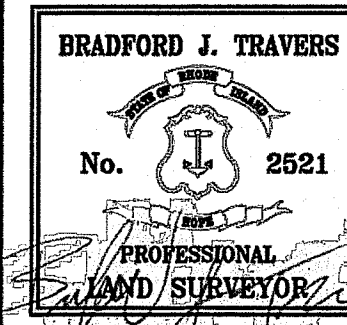
CERTIFICATION

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO 435-RICR-00-00-1.5 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON APRIL 28, 2018, AS FOLLOWS:

TYPE OF BOUNDARY SURVEY: LIMITED CONTENT BOUNDARY SURVEY MEASUREMENT / ACCURACY SPECIFICATION: 1 (PARTIAL BOUNDARY AS SHOWN)

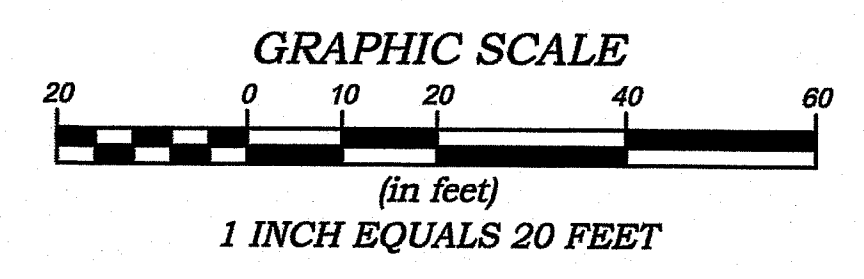
OTHER TYPE OF SURVEY: TOPOGRAPHIC SURVEY III T-1

THE PURPOSE FOR CONDUCTING THIS SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:
TO PROVIDE A PARTIAL EXISTING CONDITIONS PLAN & TOPOGRAPHIC SURVEY TO ASSIST IN THE FUTURE DEVELOPMENT OF THE SUBJECT PROPERTY.



BRADFORD J. TRAVERS, P.L.S. REG. NO. 2521 DATE 02/09/2022
WATERMAN ENGINEERING COMPANY (COA No. LS.0094483)

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NO.	DATE	REVISION	CHECKED BY
PARTIAL BOUNDARY & TOPOGRAPHIC SURVEY A.P. 209, LOTS 44 & 45 ROCK AVENUE & LAKE DRIVE BURRILLVILLE, RHODE ISLAND			PROJECT NO. 20-069 SCALE: 1" = 20' DATE: 10/26/2021 DRAWN BY: EBP/MS CHECKED BY: BJT / RSL
JOE CASALI ENGINEERING, INC. 300 POST ROAD WARWICK, RHODE ISLAND 02888			FILENAME: 20-069_SUI 1 of 1 SHEETS DRAWING #: SU1

