

GENERAL NOTES:

- 1. 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 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.

SITE NOTES:

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) OF ALL MATERIALS INDICATED ON THE PLANS.
- 2. STOCKPILES OF EARTH MATERIALS SHALL NOT BE LOCATED ADJACENT TO DRAINAGE STRUCTURES.
- 3. ALL DISTURBED AREAS OUTSIDE OF THE PAVED AREAS WILL RECEIVE A MINIMUM OF 6" OF LOAM AND SEED.
- 4. 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.
- 5. 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.
- 6. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ACTUAL SIZE OF THE PROPOSED BUILDING.
- 7. WHERE NECESSARY TO REMOVE CURBS, CATCH BASINS OR DRAINS TO COMPLETE WORK, THE CONTRACTOR SHALL REPLACE SUCH ITEMS TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
- 8. ANY EXISTING PIPE OR UTILITY DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR AT NO COST TO THE OWNER OR ENGINEER.
- 9. 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.
- 10. THE TOPS OF ALL VALVE BOXES AND CURB BOXES SHALL BE FLUSH WITH GROUND OR PAVEMENT SURFACE LEVEL AND PLUMB, UNLESS OTHERWISE DIRECTED.
- 11. ROADWAYS SHALL BE LEFT PASSABLE AT ALL TIMES. CLOSURE OF ROADWAY IS NOT PERMITTED.
- 12. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL DRIVEWAYS AT COMPLETION OF EACH DAYS WORK.
- 13. WATER SERVICE SHALL BE MAINTAINED AT ALL TIMES.
- 14. ALL LEDGE TO BE REMOVED BY MECHANICAL MEANS.
- 15. 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.
- 16. REFER TO PLUMBING PLANS FOR CONTINUATION OF ALL UTILITIES WITHIN 5' (FIVE) FEET OF THE BUILDING.
- 17. ALL SITE WORK, INCLUDING BUT NOT LIMITED TO, BITUMINOUS PAVEMENT, PERVIOUS PAVERS, 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).

MISCELLANEOUS UTILITY NOTES:

- 1. PRIOR TO CONSTRUCTION ALL POTENTIAL UTILITY/DRAINAGE CONFLICTS MUST BE IDENTIFIED BY THE CONTRACTOR. ANY MODIFICATIONS TO THE PROPOSED UTILITIES TO AVOID CONFLICTS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. NO EXTRA PAYMENT TO THE CONTRACTOR DUE TO RELOCATIONS WILL BE AUTHORIZED.
- 2. THE UTILITY PLAN DOES NOT DEPICT THE NECESSARY ELECTRICAL CONDUIT/WIRING TO SERVICE THE PROPOSED LIGHTING AND SIGNS, WHICH WILL BE PERFORMED BY THE CONTRACTOR FOR NO ADDITIONAL COST.
- 3. OVERHEAD ELECTRIC AND TELEPHONE SERVICES ARE TO BE REMOVED BY THE APPROPRIATE UTILITY COMPANY AND COORDINATED BY THE CONTRACTOR.
- 4. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE A SUFFICIENT NUMBER OF WORKMEN AND GUARDS AS MAY BE NECESSARY TO PROPERLY SAFEGUARD THE PUBLIC FROM THERE OPERATIONS.
- 5. THE CONTRACTOR SHALL TAKE PRECAUTIONS AGAINST DAMAGING OF PAVING, SIDEWALKS, UTILITIES, OR PRIVATE PROPERTIES AND SHALL PROMPTLY REPAIR AT HIS OWN EXPENSE ANY DAMAGE TO SUCH PAVING, SIDEWALKS, UTILITIES, OR PRIVATE PROPERTIES TO THE SATISFACTION OF THE OWNER OR CITY.
- 6. EXISTING UTILITY FRAMES AND COVERS FOR SANITARY SEWER, WATER, GAS, STORM DRAINAGE AND OTHER UTILITIES SHALL BE ADJUSTED TO GRADE AS REQUIRED IN NEW PAVING AND PAVEMENT OVERLAY AREAS.

LAYOUT NOTE:

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 ENGINEERS ATTENTION PRIOR TO CONSTRUCTION FOR REVIEW. NO WORK SHALL PROCEED UNTIL AUTHORIZED BY THE ENGINEER.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING POLICE PROTECTION. ALL TEMPORARY AND VEHICULAR SIGNS, BARRICADES AND LANE CLOSURES SHALL BE IN CONFORMANCE WITH THE LATEST REVISIONS OF MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.)
- 2. TEMPORARY CONSTRUCTION SIGNS AND ALL APPLICABLE TRAFFIC CONTROL DIVIDES SHALL BE IN PLACE PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC.
- 3. THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS SHALL NOT BE PARKED IN THE STATE OR CITY RIGHT-OF-WAY.
- 4. ALL MAINTENANCE AND PROTECTION OF TRAFFIC CONTROL SETUPS, SIGNS CHANNELING DEVICES, ETC, SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. 1988 EDITION. INCLUDING REVISION 3, SEPTEMBER 3, 1993 AND SUBSEQUENT ADDENDA.
- 5. SIGN MOUNTINGS SHALL BE IN ACCORDANCE WITH THE R.I.D.O.T. SPECIFICATIONS FOR TEMPORARY CONSTRUCTION SIGNS.

DRAINAGE SYSTEM MAINTENANCE SCHEDULE:

UPON PROJECT COMPLETION, THE PROPERTY OWNER SHALL ADHERE TO THE FOLLOWING MAINTENANCE PLAN AND SCHEDULE:

- 1. CATCH BASINS, MANHOLES AND DRAIN LINES: AN INSPECTION MUST OCCUR ON AN ANNUAL BASIS BY QUALIFIED PERSONAL TO ENSURE PROPER OPERATION. THE INSPECTION SHOULD, AS A MINIMUM, CONCENTRATE ON THE FOLLOWING:
 - * DAMAGE TO GRATE/ COVERS
 - * EVIDENCE OF STANDING WATER
 - * DEBRIS REMOVAL
 - * STRUCTURAL ALIGNMENT/ INTEGRITYANY DEFICIENCY NOTED DURING THE INSPECTION WILL BE IMMEDIATELY REPAIRED OR REPLACED.
- 2. SEDIMENT REMOVAL: ALL REMOVED SEDIMENT IS TO BE TESTED TO DETERMINE POLLUTANT CONTENT. THE SEDIMENT IS TO BE PROPERLY DISPOSED IN UPLAND AREAS BASED UPON THE TEST RESULTS AND LOCAL, STATE, AND FEDERAL REGULATIONS
- 3. ALL RIM ELEVATIONS SHOWN ARE APPROXIMATE AND ARE TO BE SET FLUSH WITH FINAL GRADES.
- 4. ROUTINE MAINTENANCE OF THE PERVIOUS BITUMINOUS CONCRETE SURFACE SHALL BE VACUUMED SWEEPED TWICE A YEAR MINIMUM.

PROPOSED PAVEMENT STRUCTURE:

- ON-SITE (PAVEMENT FOR ACCESS DRIVEWAY)
- 1.5" BITUMINOUS CONCRETE SURFACE COURSE CLASS 1-1 (CLASS 12.5 HMA)
- 2" BITUMINOUS CONCRETE BASE COURSE (CLASS 19 HMA)
- 12" GRAVEL BORROW SUBBASE

ASPHALT EMULSION TACK COAT TO BE PLACED PRIOR TO SURFACE COURSE PAVING IF BINDER COURSE IS OPENED TO VEHICULAR USE, OR IF BINDER COURSE IS GREATER THAN 30 DAYS OLD.

PROPOSED PAVEMENT STRUCTURE:

- CITY/STATE
- 2" BITUMINOUS CONCRETE SURFACE COURSE (CLASS 12.5 HMA)
- 3" BITUMINOUS CONCRETE BASE COURSE (CLASS 19 HMA)
- 12" GRAVEL BORROW SUBBASE COURSE

ASPHALT EMULSION TACK COAT TO BE PLACED ON ALL BITUMINOUS COURSES PRIOR TO PAVING.

WATER NOTES:

- 1. ALL INSTALLATIONS, JOINTS, CONSTRUCTION METHODS AND MATERIALS SHALL BE ACCORDING TO THE PROVIDENCE WATER SUPPLY BOARD REQUIREMENTS, AWWA STANDARDS AND GOVERNMENTAL REQUIREMENTS.
- 2. WATER PIPES SHALL TYPICALLY BE LOCATED AT LEAST TEN (10) FEET HORIZONTALLY FROM SEWER PIPES, AND AT A MINIMUM DEPTH OF COVER EQUAL TO 5'. WHERE A NEW WATER PIPE IS LESS THAN 18 INCHES CLEAR DISTANCE ABOVE A SEWER OR WHERE A WATER PIPE PASSES BENEATH A SEWER OR STORM DRAIN, ENCASE THE SEWER OR DRAIN IN 6" OF CONCRETE FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE CROSSING WATER PIPE.
- 3. ALL SYSTEM COMPONENTS AND CONSTRUCTION METHODS; SUCH AS PIPE, THRUST BLOCKS, FITTINGS, CASTINGS, ETC. SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PURCHASE AND INSTALLATION. THIS SUBMISSION SHALL INCLUDE MANUFACTURER'S LITERATURE, SHOP DRAWINGS, PROPOSED CONSTRUCTION METHODS, ETC.
- 4. WATER LINE TRENCH TO BE AWWA TYPE 5 A METALIZED DETECTABLE IDENTIFICATION TAPE 2" IN WIDTH, BLUE IN COLOR AND PRINTED WITH "CAUTION WATERLINE BURIED BELOW" SHALL BE UTILIZED OVER ALL MAINS. TAPE SHALL BE SET AT APPROXIMATELY 1' BELOW FINISHED GRADE.
- 5. THE CONTRACTOR SHALL RECEIVE VERIFICATION FROM THE ENGINEER AS TO THE APPROPRIATE SIZE OF THE DOMESTIC WATER AND FIRE PROTECTION LINE SHOWN ON THE PLANS PRIOR TO ORDERING WATER PIPE RELATED ITEMS.
- 6. SPECIFIC BENDS ARE SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL PROVIDE ADDITIONAL BENDS AS NECESSARY TO INSTALL THE PIPE AT THE REQUIRED DEPTH AND ALIGNMENT.

RIDOT AND CITY

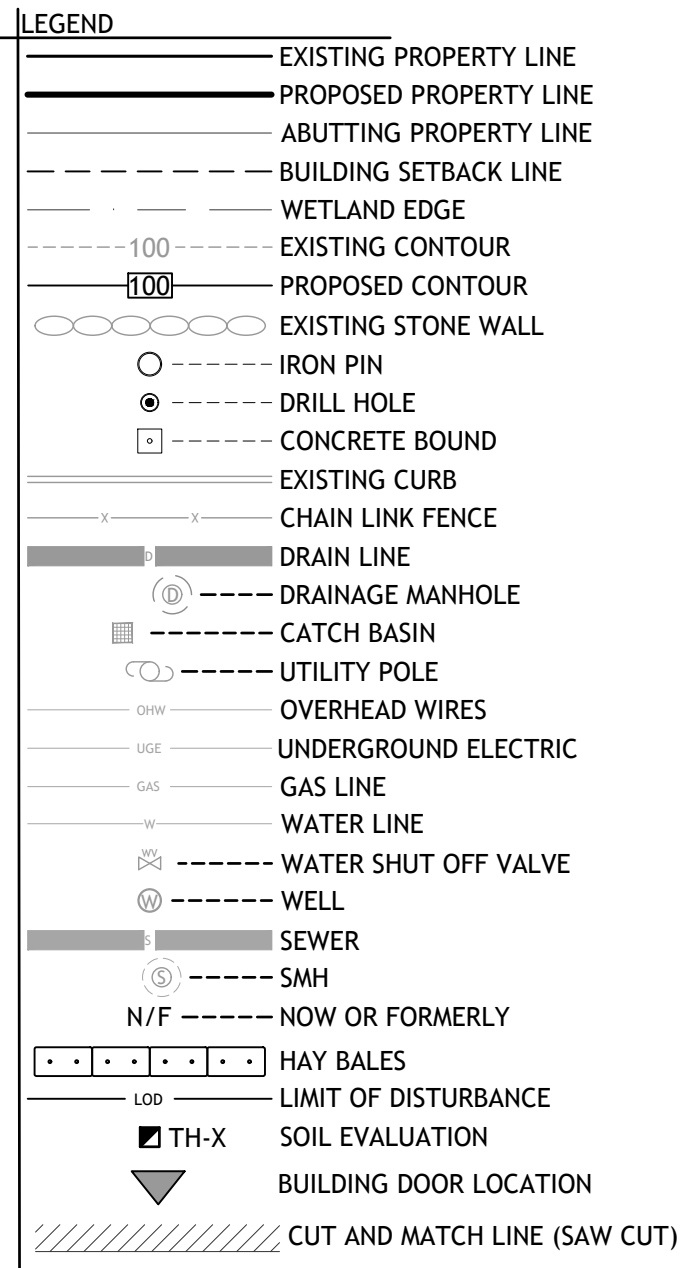
- 1. ALL WORK WITHIN RIDOT RIGHT-OF-WAYS, INCLUDING BUT NOT LIMITED TO, BITUMINOUS PAVEMENT, ROADWAY CONSTRUCTION, AGGREGATE MATERIALS, DRAINAGE STRUCTURES, CURBING, SIDEWALK, LANDSCAPING, SAW CUTTING, ETC. SHALL CONFORM TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, 2004 EDITION (WITH LATEST ADDENDA) AND THE RIDOT STANDARD DETAILS, 1998 EDITION (WITH LATEST ADDENDA).
- 2. ALL WORK WITHIN THE CITY RIGHT-OF-WAYS, INCLUDING BUT NOT LIMITED TO, BITUMINOUS PAVEMENT, ROADWAY CONSTRUCTION, AGGREGATE MATERIALS, DRAINAGE STRUCTURES, CURBING, SIDEWALK, LANDSCAPING, SAW CUTTING, ETC. SHALL CONFORM TO THE CITY'S STANDARD DETAILS AVAILABLE AT <https://www.providenceri.gov/public-works/forms/> under "Reports + Publications" or at <https://www.providenceri.gov/wp-content/uploads/2019/06/Providence-DPW-Standard-Details.pdf>

SOIL EROSION AND SEDIMENTATION CONTROL NOTES

- 1. THE HAYBALE AND SILT FENCE LINE ILLUSTRATED ON THESE PLANS SHALL SERVE AS THE STRICT LIMIT OF DISTURBANCE FOR THE PROJECT WITHIN OR ADJACENT TO REGULATED FRESHWATER WETLAND AREAS.
- 2. 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.
- 3. ALL CATCH BASINS AND CULVERTS SHALL BE PROTECTED WITH STAKED HAYBALES (R.I. STD. 9.8.0) DURING CONSTRUCTION ACTIVITIES. ALL PROPOSED STORM WATER DISCHARGE AREAS SHALL BE LINED WITH A RIPRAP SPLASH PAD AND PROTECTED WITH STAKED HAYBALE OUTLET PROTECTION (R.I. STD. 9.1.0), OR STAKED HAYBALE WITH SILT FENCE (R.I. STD. 9.3.0) SHALL ALSO BE INSTALLED AT ALL EXISTING STORMWATER DISCHARGE LOCATIONS WHERE DISTRIBUTING PIPES, CATCH BASINS, AND MANHOLES ARE TO BE CLEANED AND FLUSHED.
- 4.
- 5. 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.
- 6. ALL HAYBALES, 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.
- 7. 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.
- 8. THE HAYBALES SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS AND AFTER EACH STORM FOR UNDERMINING OR DETERIORATION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY HAYBALES AS NEEDED. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE HAY-BALES BECOMES FILLED WITH SEDIMENTS.
- 9. 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 (HAYBALES, SILT FENCE, ETC.) 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.
- 10. 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 1993.

BMP MAINTENANCE SCHEDULE

- 1. ALL MAINTENANCE (INCLUDING CLEANING) REQUIRED DURING THE CONSTRUCTION PHASE OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. MEASURES NEEDED TO ENSURE THE PROPER OPERATION OF THE STORMWATER DRAINAGE SYSTEMS AND WATER QUALITY CONTROL SYSTEMS TO INCLUDE INSPECTION, CLEANING AND REPAIRS TO ALL PIPES, INTAKE AND DISCHARGE STRUCTURES (INCLUDING RIP-RAP SPLASH PADS), CATCH BASIN SUMPS, AND MANHOLES.
- 3. INSPECTION OF ALL SLOPES, BERMS, AND OTHER CONTROL STRUCTURES (INCLUDING ROADWAY SIDE SLOPES, FOR STRUCTURAL INTEGRITY, STABILITY AND EVIDENCE OF SOIL EROSION, SHALL INCLUDE MAINTENANCE OF THESE STRUCTURES IF NECESSARY. INSPECTIONS SHALL BE PERFORMED FOLLOWING ALL RAIN EVENTS OF ½ INCH RAINFALL OR MORE IN A 24-HOUR PERIOD, OR BIMONTHLY IF NO RAINFALL EVENT OCCURS.
- 4. UPON COMPLETION OF PROJECT CONSTRUCTION, AND PRIOR TO VACATING THE SITE, THE CONTRACTOR SHALL CONDUCT A FINAL INSPECTION, REPAIR ANY VEGETATIVE SOIL EROSION AND SEDIMENTATION CONTROL MEASURES, (SEEDING, PLANTING, ETC.) WHERE REQUIRED, AND REPAIR (OR REMOVE WHERE APPROPRIATE) ANY TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL DEVICES. AFTER PERMANENT SOIL STABILIZATION ON THE ENTIRE SITE HAS OCCURRED, ALL TEMPORARY CONTROL MEASURES MUST BE REMOVED.
- 5. AFTER THE COMPLETION OF PROJECT CONSTRUCTION AND THE FINAL STABILIZATION OF THE ENTIRE SITE, THE INSPECTION AND MAINTENANCE OF ALL STORMWATER FACILITIES MUST BE PERFORMED.
- 6. REPLANTING, REGRADING, OR OTHER REPAIRS NEEDED AS A RESULT OF SOIL EROSION AND SEDIMENTATION PROCESSES SHALL BE DONE PROMPTLY TO ENSURE PROPER FUNCTIONING OF THE ENTIRE SYSTEM.
- 7. ANY TRASH, DEBRIS, ETC. SHOULD BE REMOVED FROM ANY WETLAND AREAS, SWALE, AND PIPE OUTLETS.



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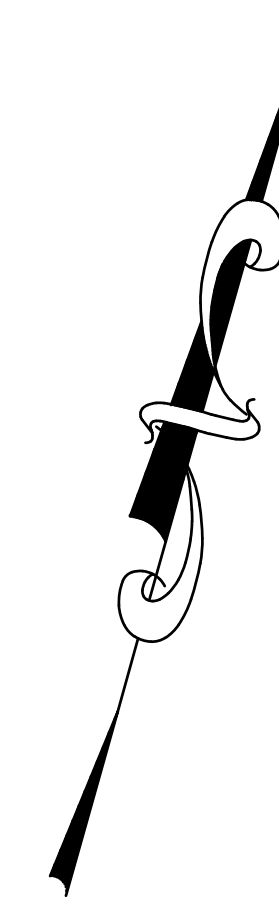
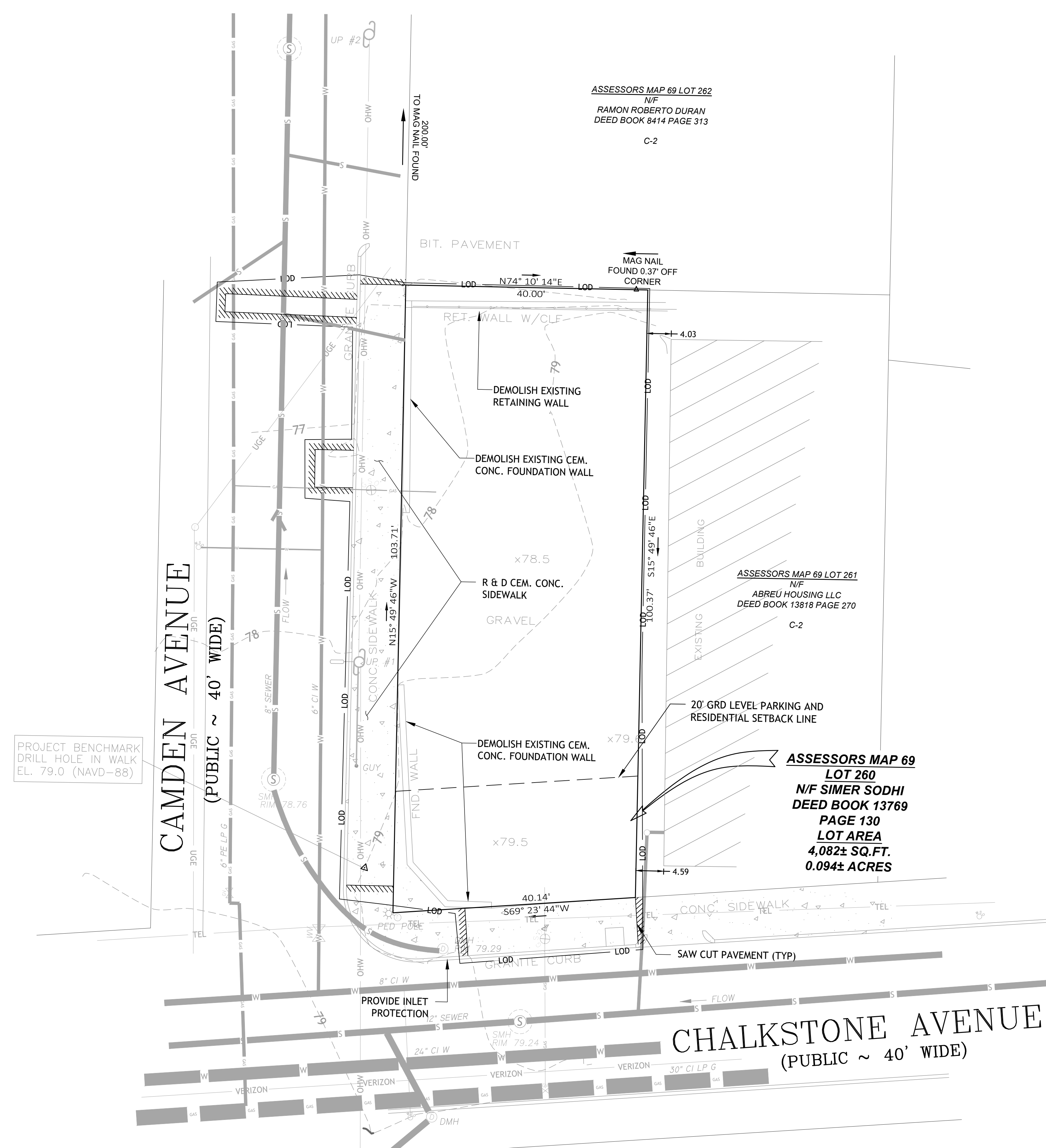


PROPOSED RESIDENTIAL DEVELOPMENT 551 CHALKSTONE AVE. PROVIDENCE, RHODE ISLAND AP 69, LOT 260

Table with 2 columns: NO., DATE, DESCRIPTION. Includes fields for DESIGNED BY: DMD, DRAWN BY:, CHECKED BY: DMD, DATE: AUG, 2024, PROJECT NO: 24-0003-01

PERMIT PLANS GENERAL NOTES

No:24-0003 Simer Sodhi 551 Chalkstone Ave PropPlan551 Chalkstone Ave PLAN SET 6-26-24.dwg Aug. 26, 2024 11:29am



ZONING CRITERIA	REQUIRED	EXISTING
ZONING DISTRICT	C-2 (GEN. COMM. DISTRICT)	C-2 LOT 260
MINIMUM LOT AREA	NONE	4,082 SF +/-
MINIMUM FRONTAGE AND LOT WIDTH	NONE	40.14'
MINIMUM FRONT ZONE SETBACK	BUILD-TO ZONE OF 0' TO 5'	NA
MINIMUM CORNER/INTERIOR SIDE SETBACK	NONE	NA
MINIMUM REAR YARD SETBACK	NONE	NA
MAXIMUM BUILDING HEIGHT	50 FT UP TO 4 STR	NA
MAXIMUM IMPERVIOUS SURFACE (FY, RY, T)	NONE	NA
MAXIMUM BUILDING/IMPERVIOUS COVERAGE	NONE	NA



CLASS I PROPERTY LINE AND TOPOGRAPHIC SURVEY CONDUCTED BY:
STATE LINE
LAND SURVEYING CORP.
 PO BOX 1104, Slatersville, R.I.
 (401) 766-6317
 www.statelinesurvey.com

- NOTES:**
1. THE PROPERTY BOUNDARY PERIMETER AND TOPOGRAPHIC INFORMATION SHOWN ON THIS EXISTING CONDITIONS SHEET IS THE RESULT OF A BOUNDARY SURVEY AND TOPOGRAPHIC PLAN OF AP 69, LOT 260, 551 CHALKSTONE AVENUE, PROVIDENCE, RI, PREPARED FOR SIMER SODHI, SCALE 1"=20', DATED 3/24/2024, PERFORMED BY STATE LINE LAND SURVEYING, PO BOX 1104, SLATERSVILLE, RI 02876.
 2. INFORMATION BY DETEC PROVIDED ON THIS EXISTING CONDITIONS PLAN IS TO AUGMENT THE BASE SURVEY FOR PERMITTING AND DESIGN WITH THE ADDITION OF SITE SPECIFIC FEATURES AND SITE UTILITIES TAKEN FROM RECORDS AND SITE ON-THE-GROUND MEASUREMENTS. THE PE STAMP IS AFFIXED FOR THIS INFORMATION ONLY.
 3. BASED ON FEMA FLOOD INSURANCE RATE MAP (FIRM) FOR THE CITY OF PROVIDENCE, COMMUNITY-PANEL NUMBER 0308J, MAP NUMBER 44007C0308J EFFECTIVE DATE MAP REVISED OCTOBER 2, 2015, THE SITE IS LOCATED IN ZONE 'X' AND OUTSIDE FLOOD ZONE 'A, AE, AH OR AO' OTHER AREAS (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN).

DAMICO ENGINEERING TECHNOLOGY, INC.
 Civil - Transportation - Land Use
 2080 Mineral Spring Ave., North Providence, RI 02911
 (401) 622-1470 (401) 353-1150 fax www.damicoengineering.com

PROPOSED RESIDENTIAL DEVELOPMENT
551 CHALKSTONE AVE.
PROVIDENCE, RHODE ISLAND
AP 69, LOT 260

REVISIONS:

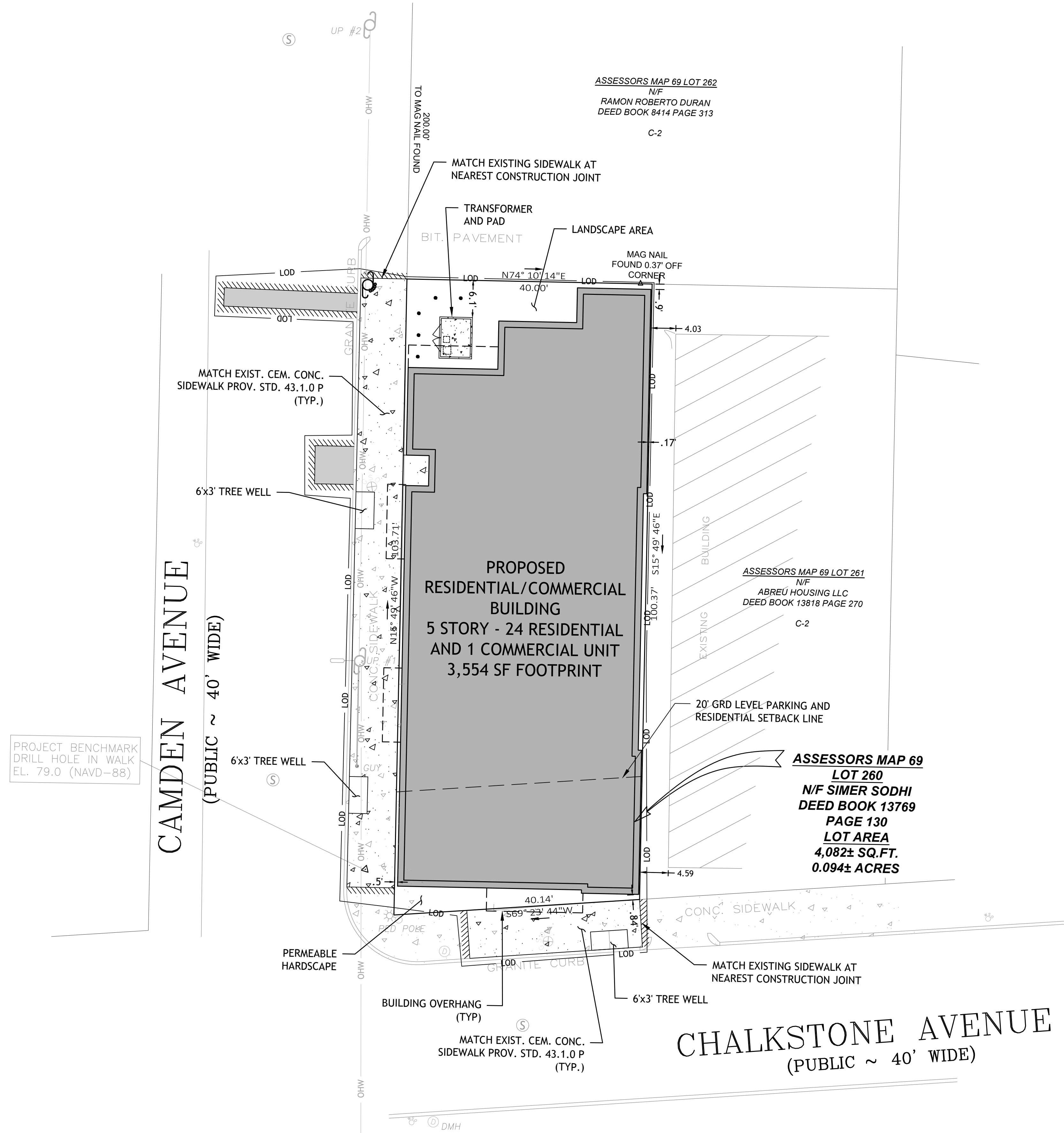
NO.	DATE	DESCRIPTION

DESIGNED BY: DMD
 DRAWN BY: DMD
 CHECKED BY: DMD
 DATE: AUG. 2024
 PROJECT NO: 24-0003-01

PERMIT PLANS

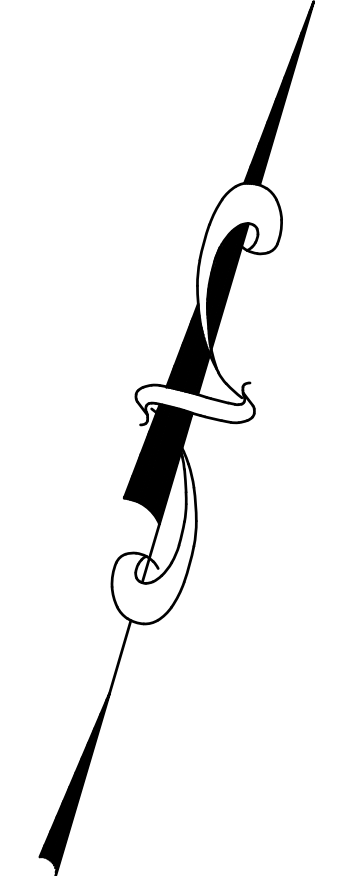
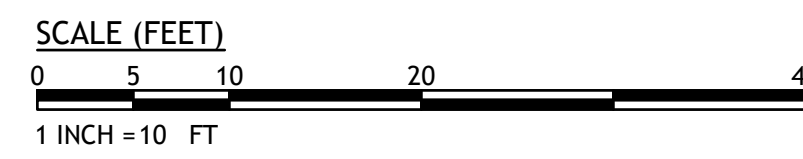
EXISTING CONDITIONS AND DEMO PLAN

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ZONING CRITERIA	REQUIRED	PROPOSED
ZONING DISTRICT	C-2 (GEN. COMM. DISTRICT)	C-2 LOT 29
MINIMUM LOT AREA	NONE	4,082 SF +/-
MINIMUM FRONTAGE AND LOT WIDTH	NONE	40.14'
MINIMUM FRONT ZONE SETBACK	BUILD-TO ZONE OF 0' TO 5'	0.84'
MINIMUM CORNER/INTERIOR SIDE SETBACK	NONE	0.9'
MINIMUM REAR YARD SETBACK	NONE	0.17'
MAXIMUM BUILDING HEIGHT	50 FT UP TO 4 STR	5 STORIES **
MAXIMUM IMPERVIOUS SURFACE (FY, RY, TY)	NONE	87%
MAXIMUM BUILDING/IMPERVIOUS COVERAGE	NONE	87%

** VARIANCE REQUIRED FOR ONE (1) ADDITIONAL FLOOR



Detec.
D'AMICO ENGINEERING TECHNOLOGY, INC.
Civil - Transportation - Land Use
2080 Mineral Spring Ave., North Providence, RI 02911
(401) 622-1470 (401) 353-1150 fax www.dengineer.com

PROPOSED RESIDENTIAL DEVELOPMENT
551 CHALKSTONE AVE.
PROVIDENCE, RHODE ISLAND
AP 69, LOT 260

REVISIONS:

NO.	DATE	DESCRIPTION

DESIGNED BY: DMD
DRAWN BY:
CHECKED BY: DMD
DATE: AUG. 2024
PROJECT NO: 24-0003-01

PERMIT PLANS

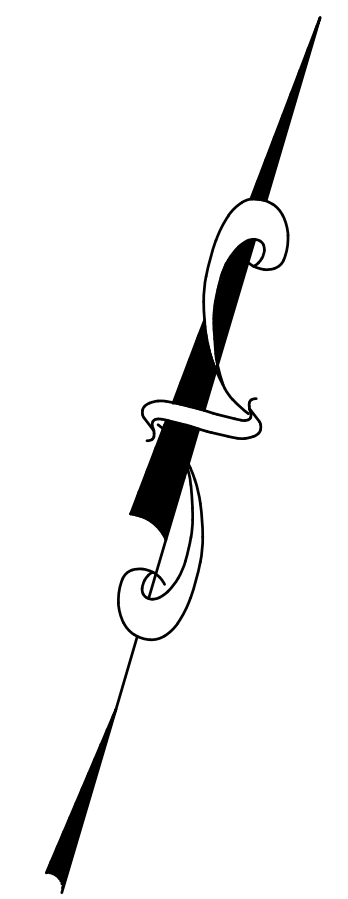
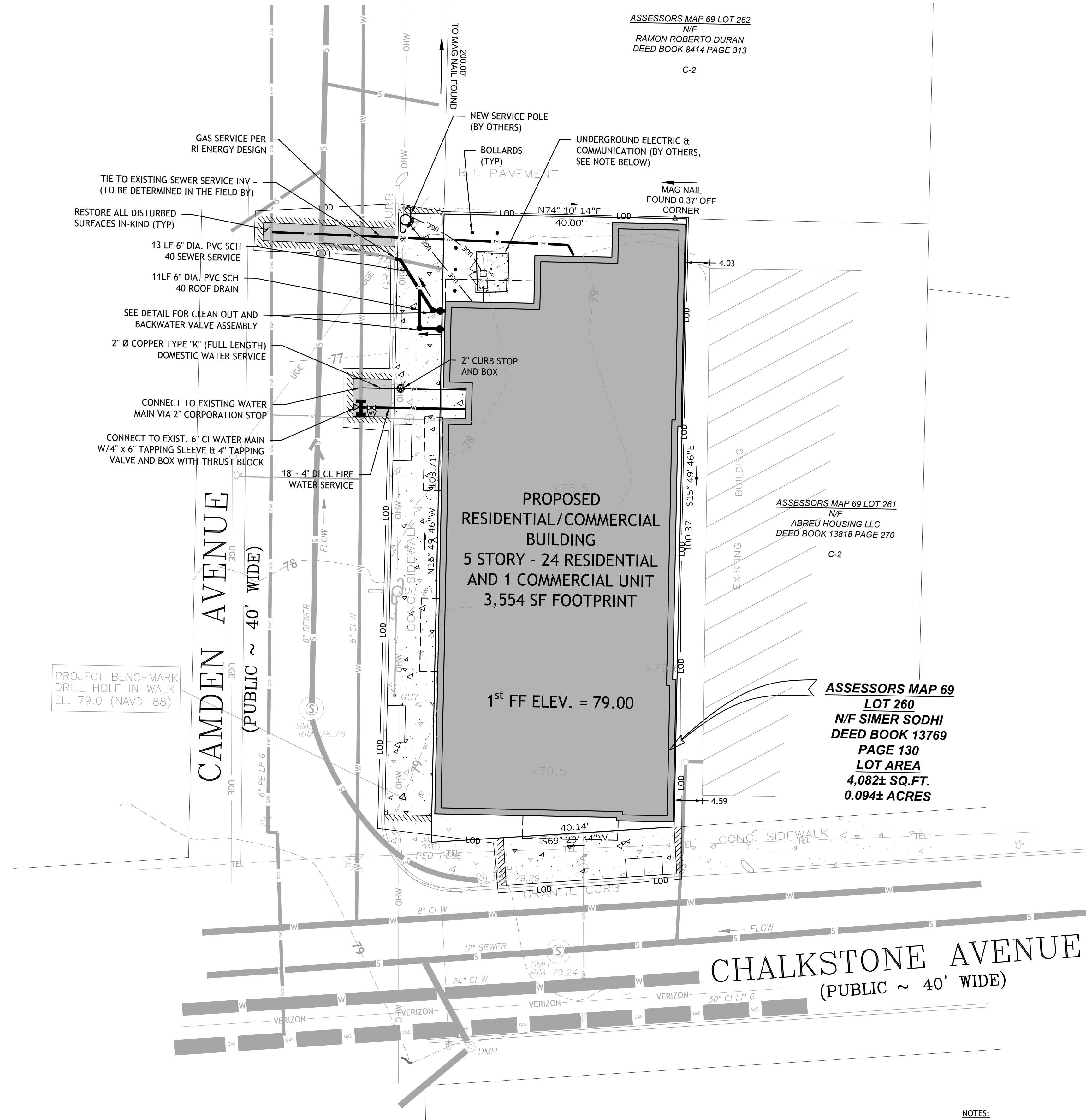
SITE PLAN

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No: 24-0003 Simer Sodhi 551 Chalkstone Ave Proj\Plan\551 Chalkstone Ave PLAN SET 6-26-24.dwg Aug. 26, 2024 11:29am



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 **DIGSAFE** AT **1-888-DIG-SAFE** **1-888-344-7233**



PROPOSED RESIDENTIAL DEVELOPMENT
 551 CHALKSTONE AVE.
 PROVIDENCE, RHODE ISLAND
 AP 69, LOT 260

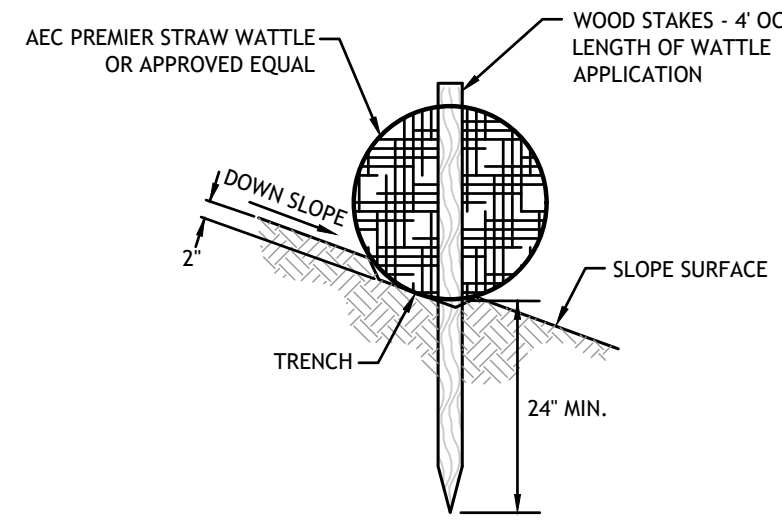
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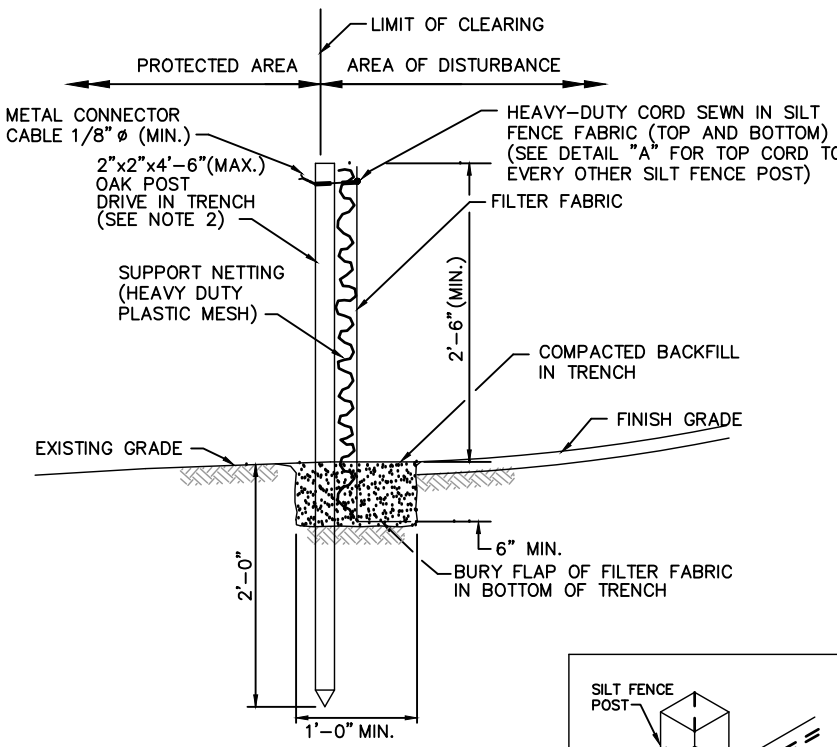
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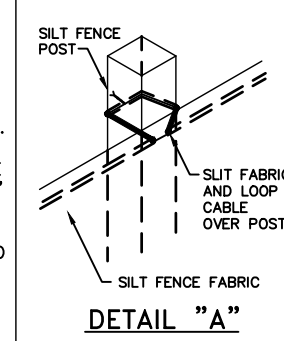
GRADING DRAINAGE AND UTILITY PLAN



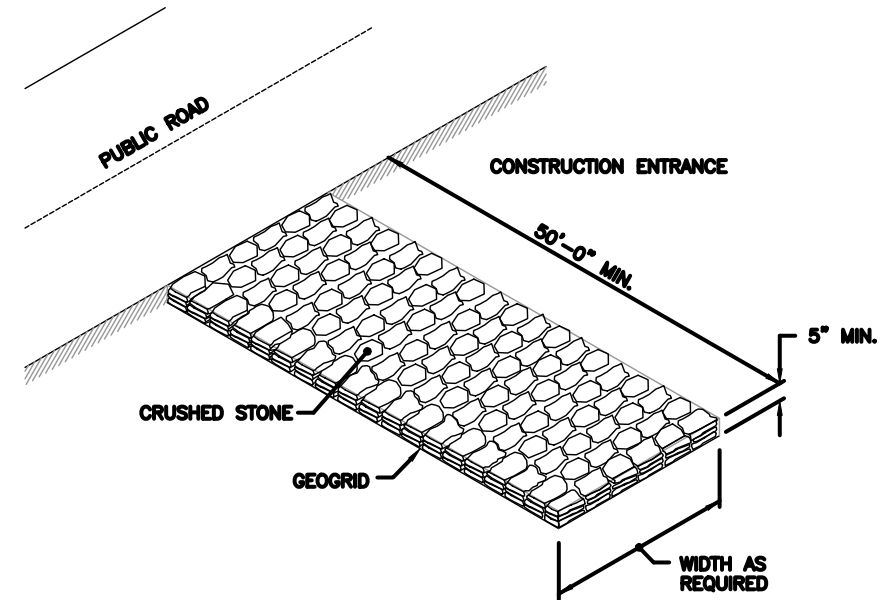
**STRAW WATTLE STAKE
DETAIL ON SOIL**
N.T.S.



- NOTES:**
1. SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE R.I. STANDARD SPECIFICATIONS.
 2. 2"x2"x4'-8" (MAX.) OAK POSTS FOR SILT FENCE SHALL BE LOCATED 8'-0" (MAX.) O.C. IN WETLAND AREAS AND 4'-0" (MAX.) O.C. IN WETLAND RAIVNE, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
 3. 1"x1"x4'-6" (MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
 4. SILT FENCE SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.

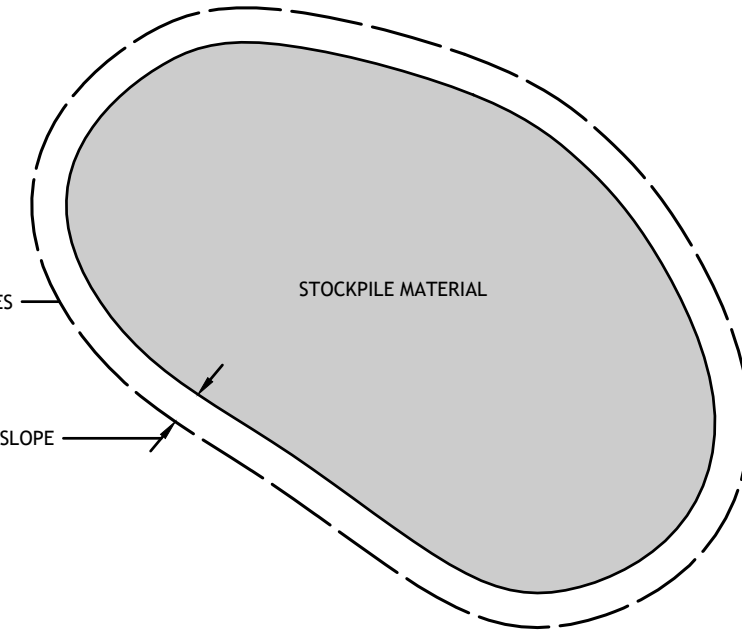


SILT FENCE DETAIL
R.I. STANDARD 9.2.0

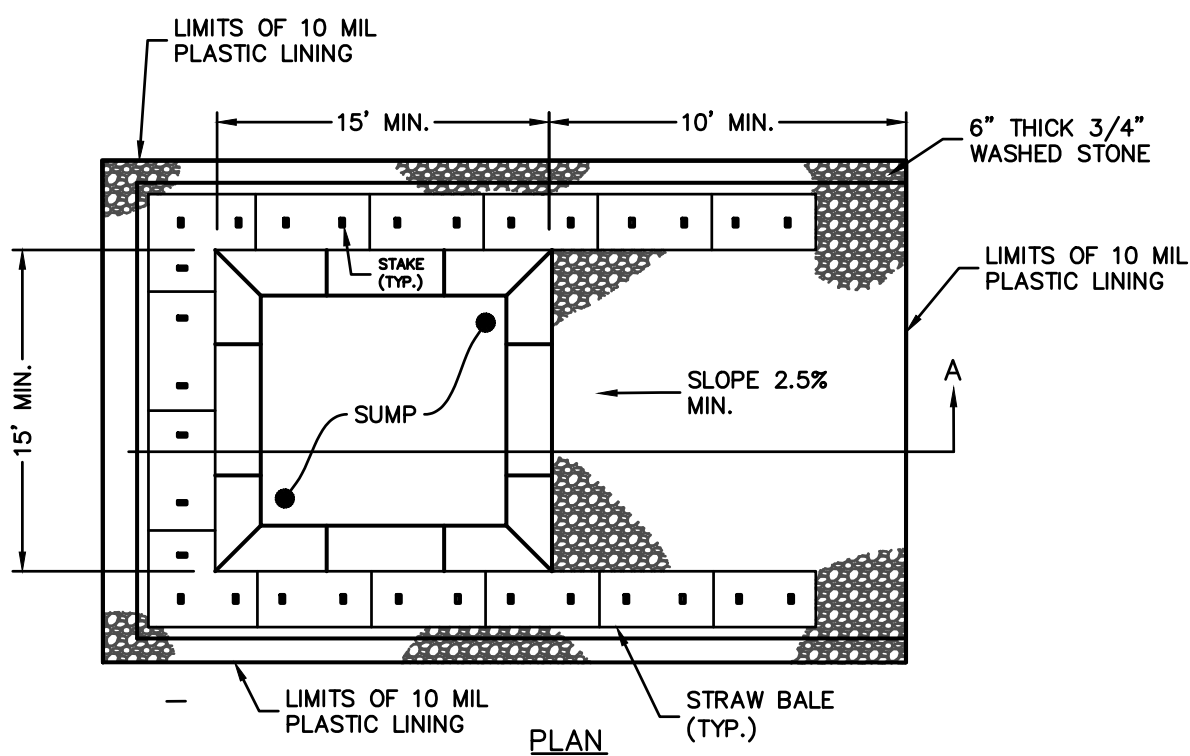


NOTE: SHALL BE IN ACCORDANCE WITH SECTION 211 OF THE R.I. STANDARD SPECIFICATIONS.

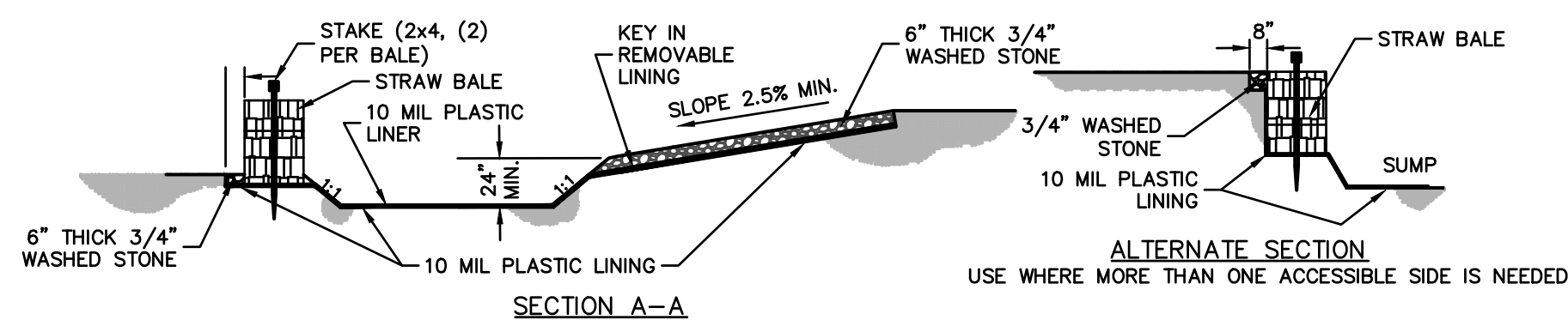
CONSTRUCTION ACCESS
R.I. STANDARD 9.9.0
N.T.S.



STOCKPILE DETAIL
N.T.S.



WASHOUT SIGN



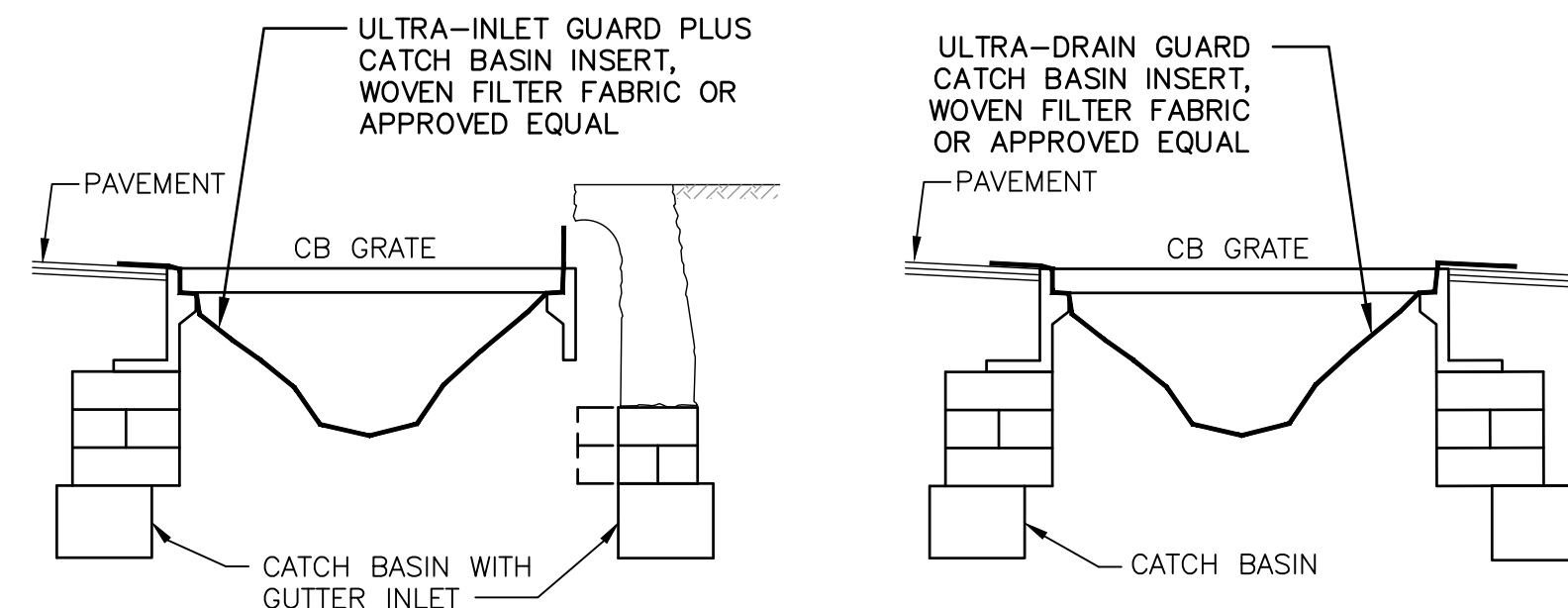
ALTERNATE SECTION
USE WHERE MORE THAN ONE ACCESSIBLE SIDE IS NEEDED

NOTES:

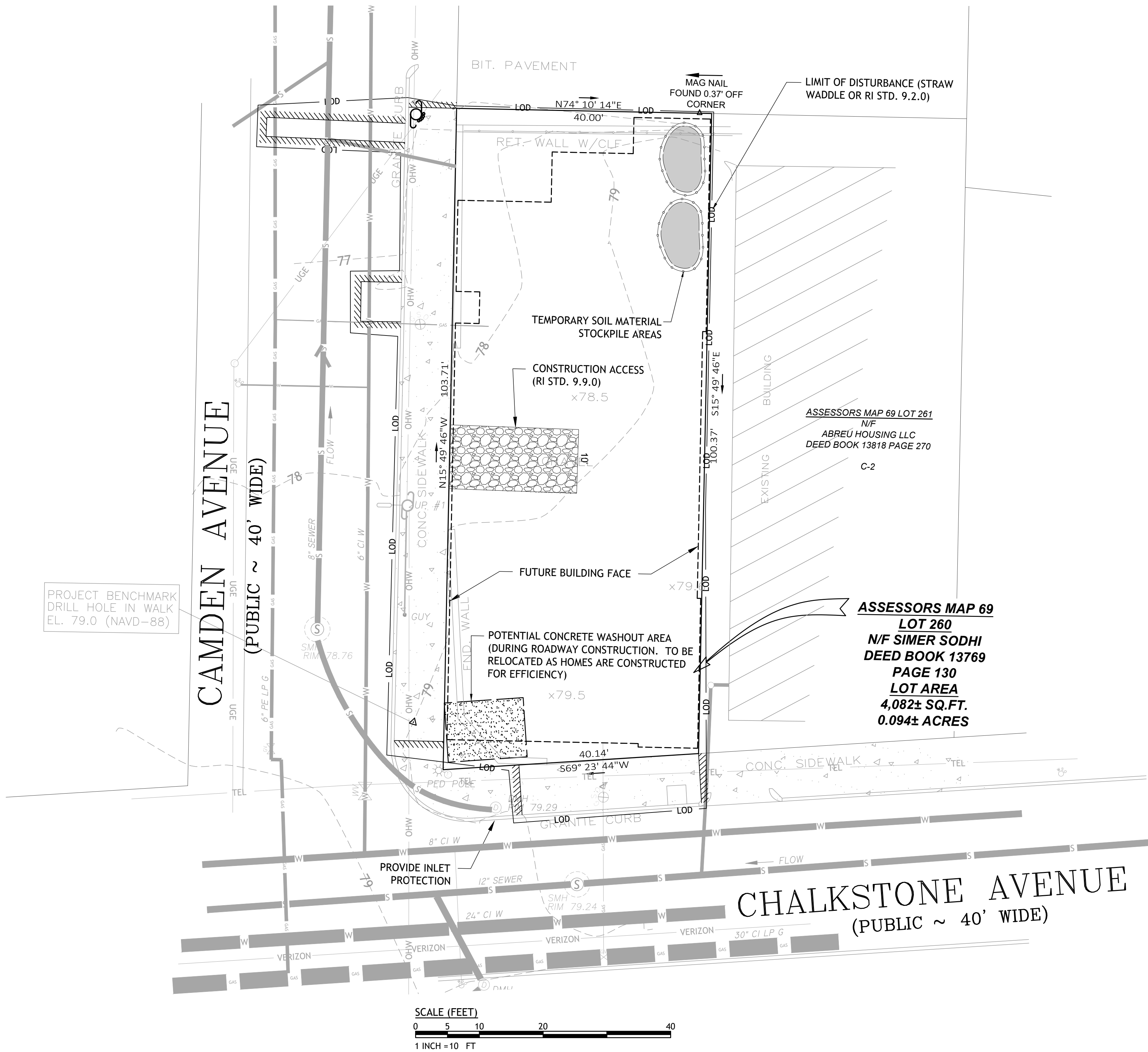
1. PIT IS SPECIFICALLY DESIGNATED, DIKED AND CONTAINED TO PREVENT CONTACT BETWEEN CONCRETE WASH AND STORMWATER.
2. WASH WATER SHALL NOT BE ALLOWED TO FLOW TO SURFACE WATER.
3. FACILITY MUST HOLD SUFFICIENT VOLUME TO CONTAIN CONCRETE WASTE WITH A MINIMUM FREEBOARD OF 12".
4. FACILITY SHALL NOT BE FILLED BEYOND 12" OF FREEBOARD UNLESS A NEW FACILITY IS CONSTRUCTED. WASHOUT AREA SHALL BE EMPTIED AT THIS TIME AND DISPOSED OF IN ACCORDANCE WITH ALL REGULATIONS.
5. SAW CUT PORTLAND CEMENT CONCRETE, RESIDUE FROM SAWCUT & GRINDING TO BE DISPOSED OF IN THE PIT.
6. CONCRETE WASHOUTS SHALL BE LOCATED A MINIMUM OF 100' FROM DRAINAGE WAYS, INLETS, & SURFACE WATERS.
7. MANUFACTURED CONCRETE WASHOUT DEVICES MAY BE USED IF REMOVED FROM THE SITE WHEN AT 95% FULL CAPACITY.

CONCRETE WASHOUT AREA
(NOT TO SCALE)

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 **DIGSAFE** AT **1-888-DIG-SAFE**



**CATCH BASIN INLET PROTECTION IN
CONSTRUCTION AREA**
NOT TO SCALE



SCALE (FEET)
0 5 10 20 40
1 INCH = 10 FT

**ASSESSORS MAP 69
LOT 260
N/F SIMER SODHI
DEED BOOK 13769
PAGE 130
LOT AREA
4,082± SQ.FT.
0.094± ACRES**



**PROPOSED RESIDENTIAL
DEVELOPMENT
551 CHALKSTONE AVE.
PROVIDENCE, RHODE ISLAND
AP 69, LOT 260**

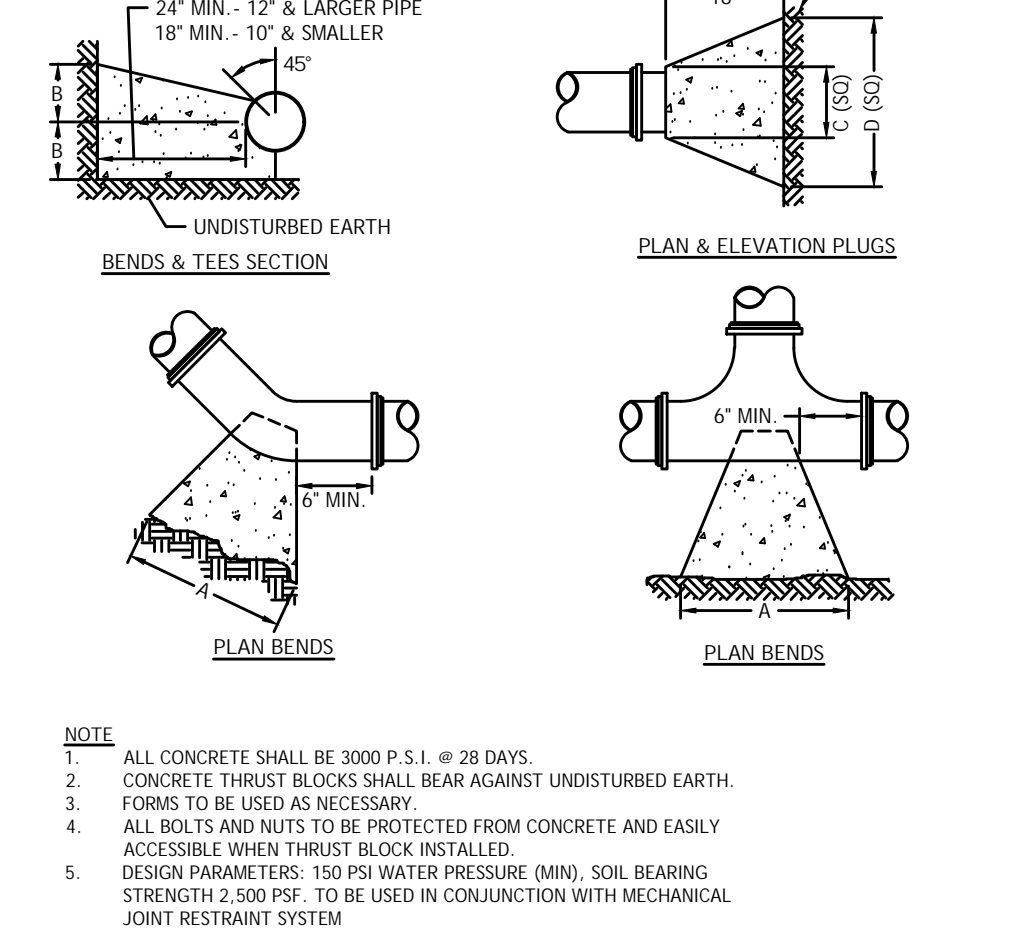
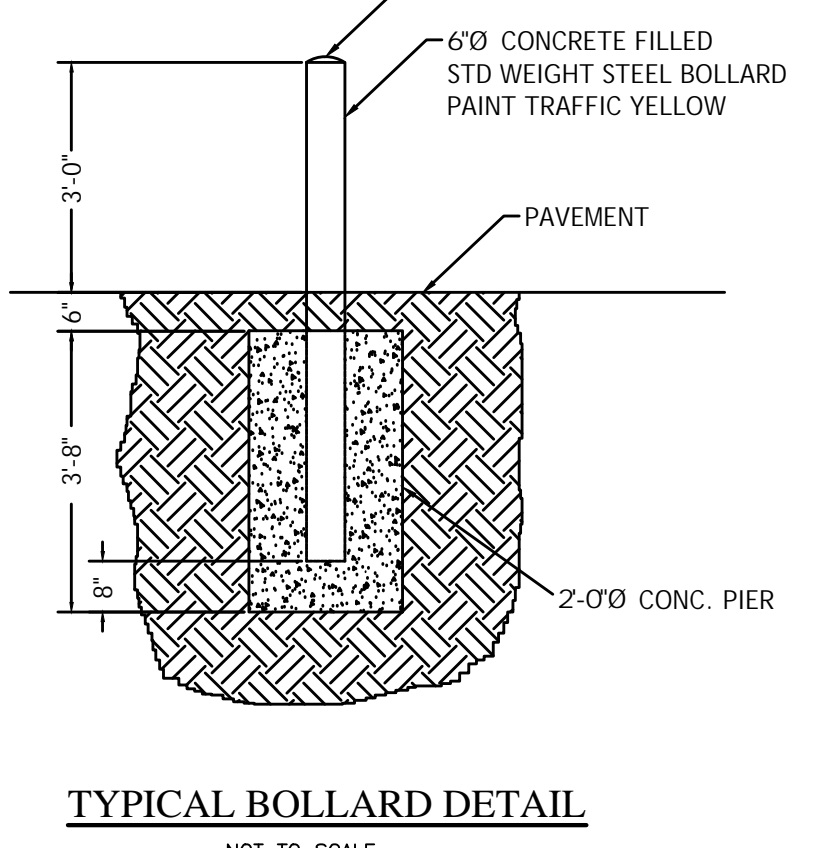
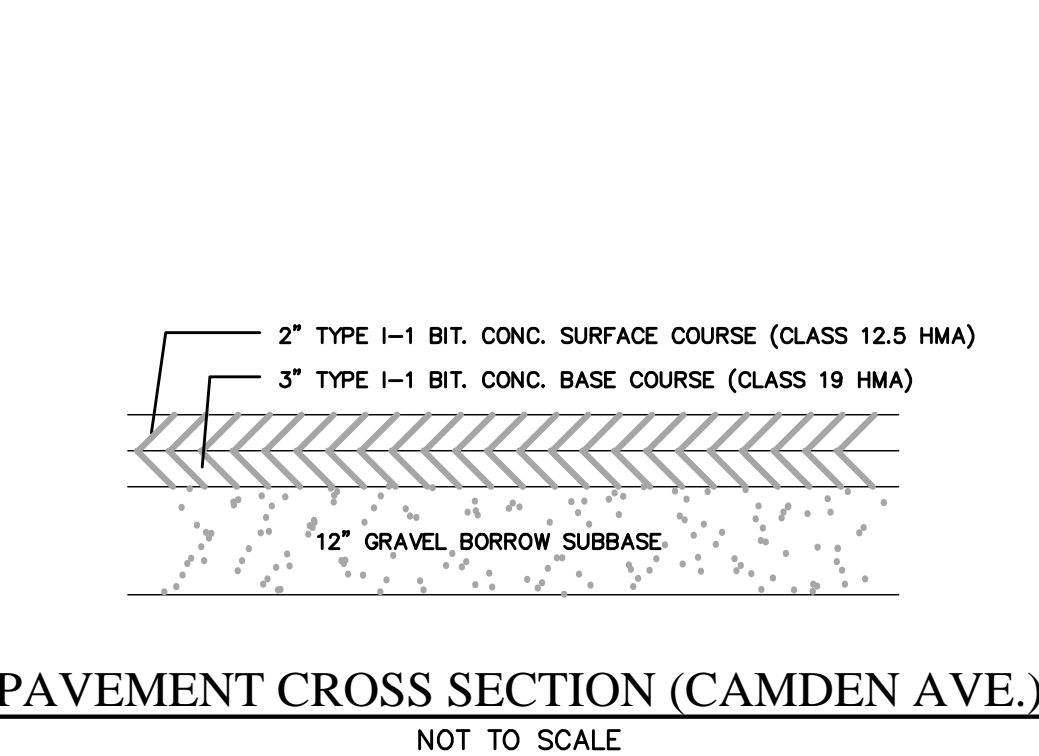
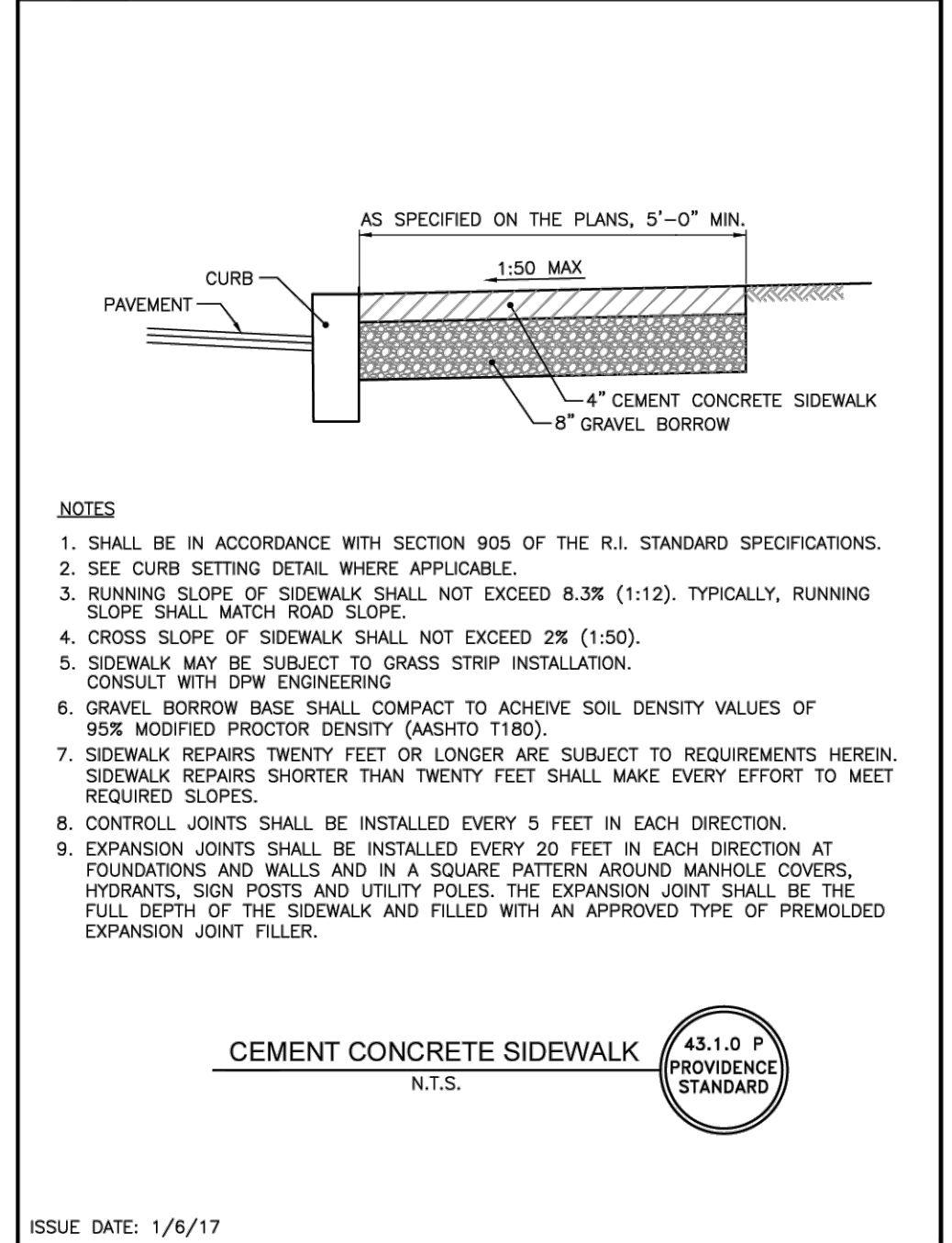
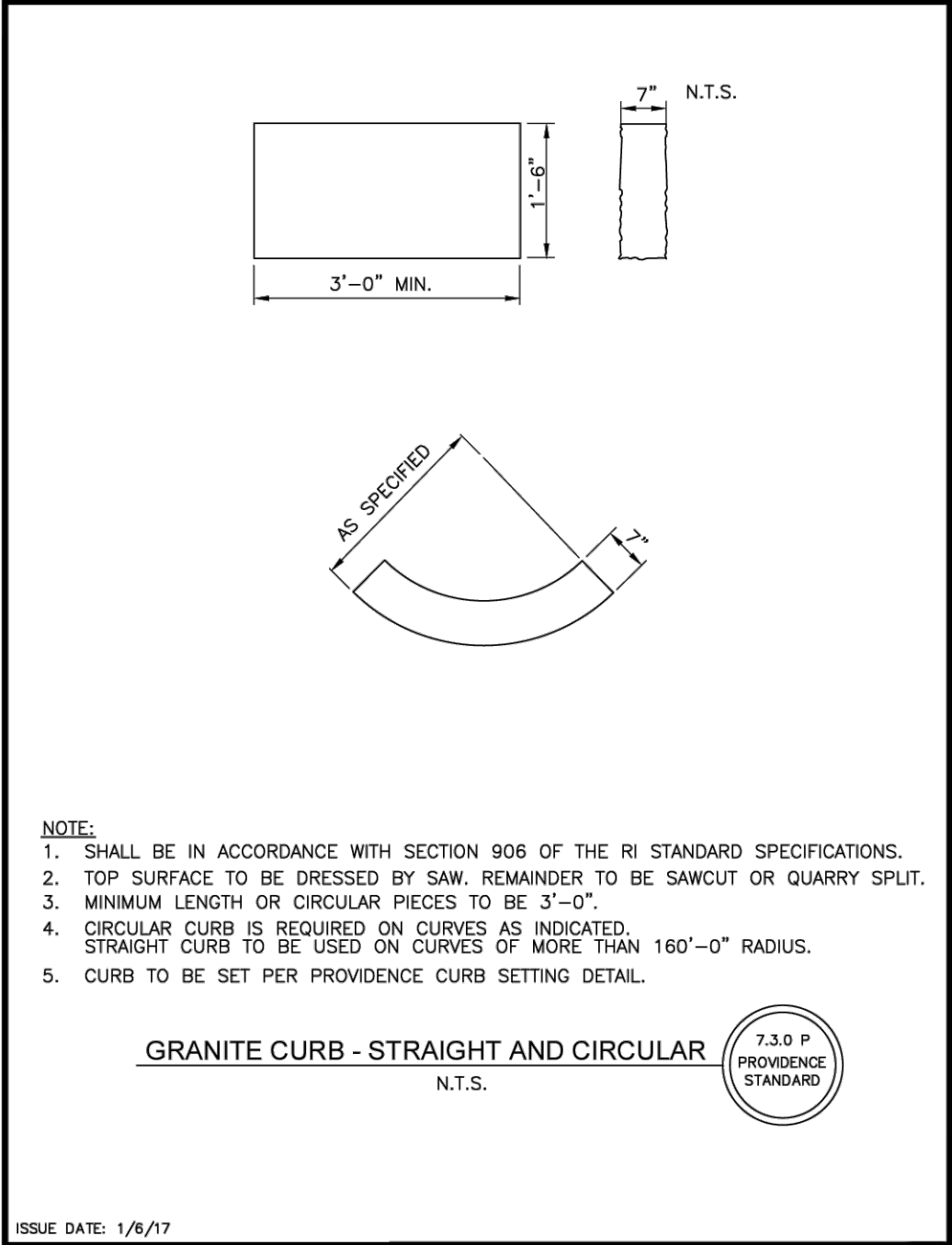
REVISIONS:
NO. DATE DESCRIPTION

DESIGNED BY: DMD
DRAWN BY:
CHECKED BY: DMD
DATE: AUG, 2024
PROJECT NO: 24-0003-01

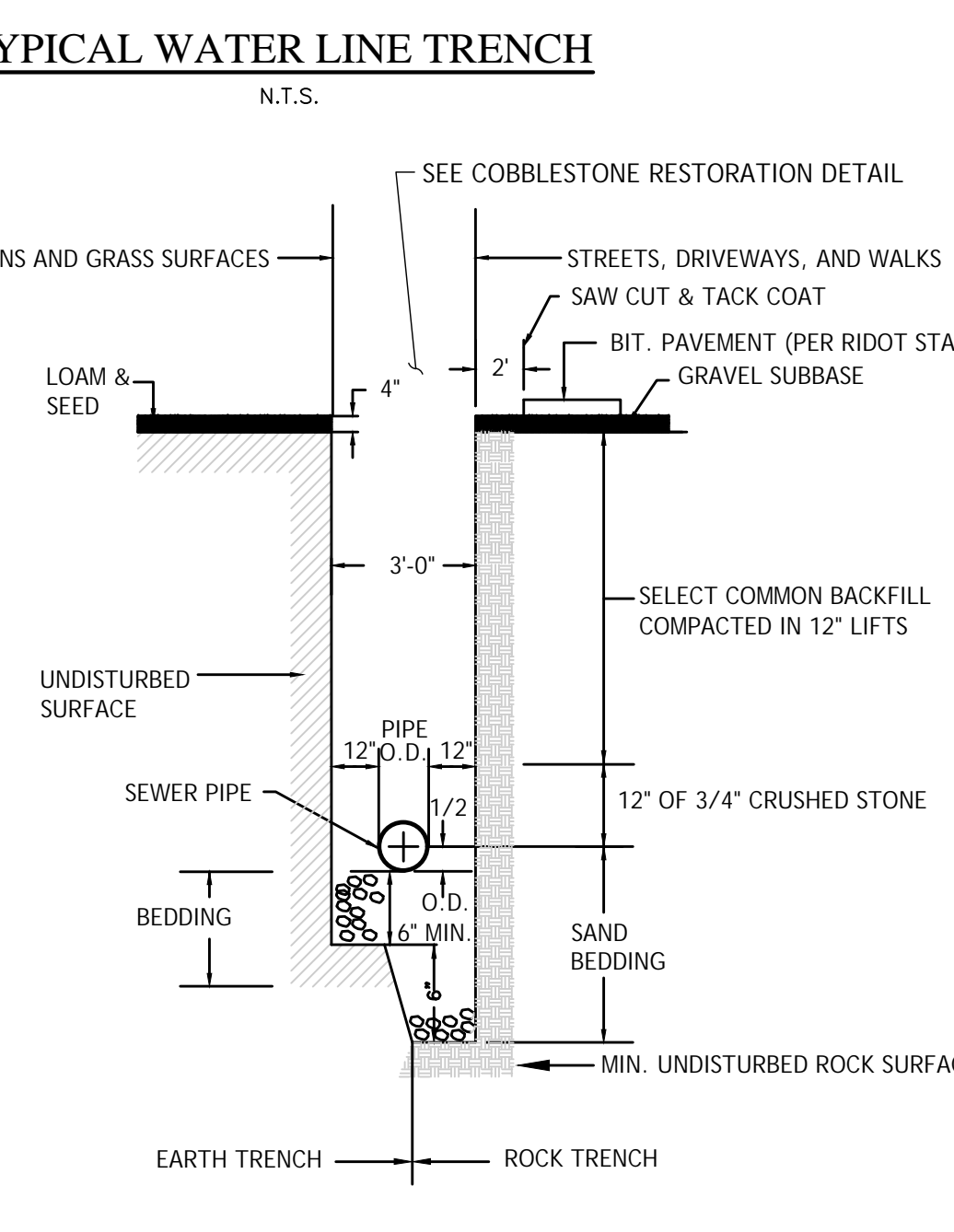
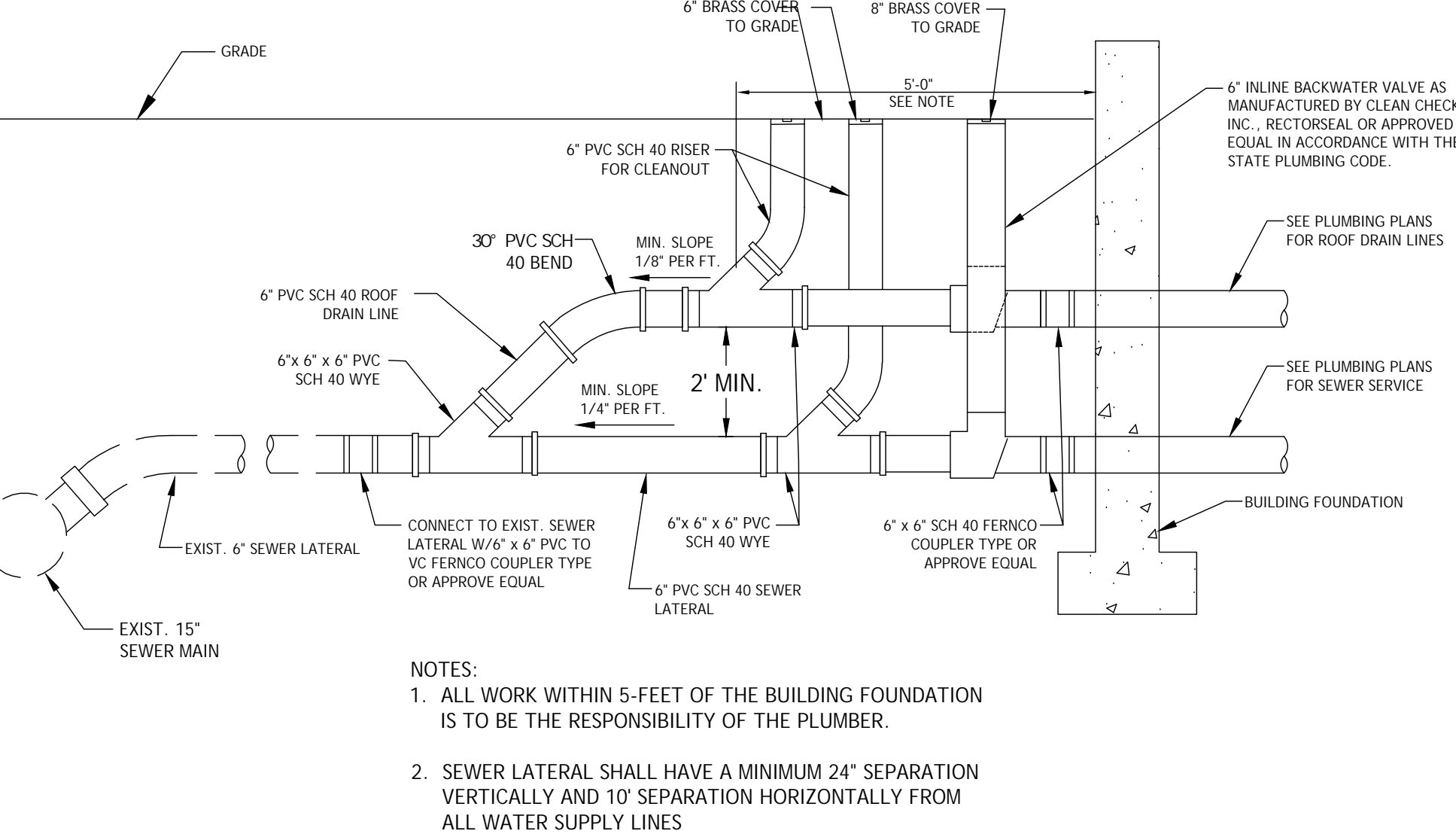
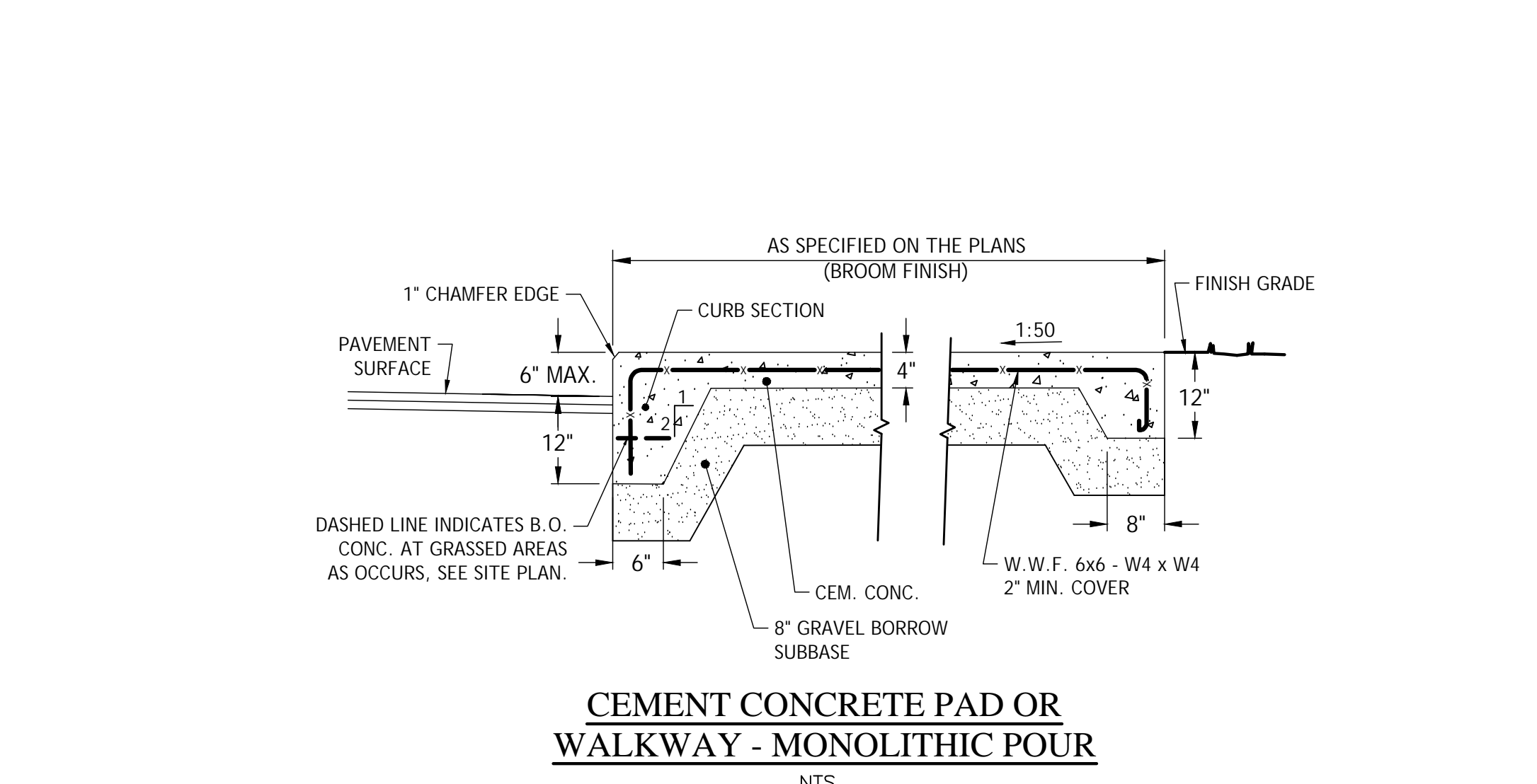
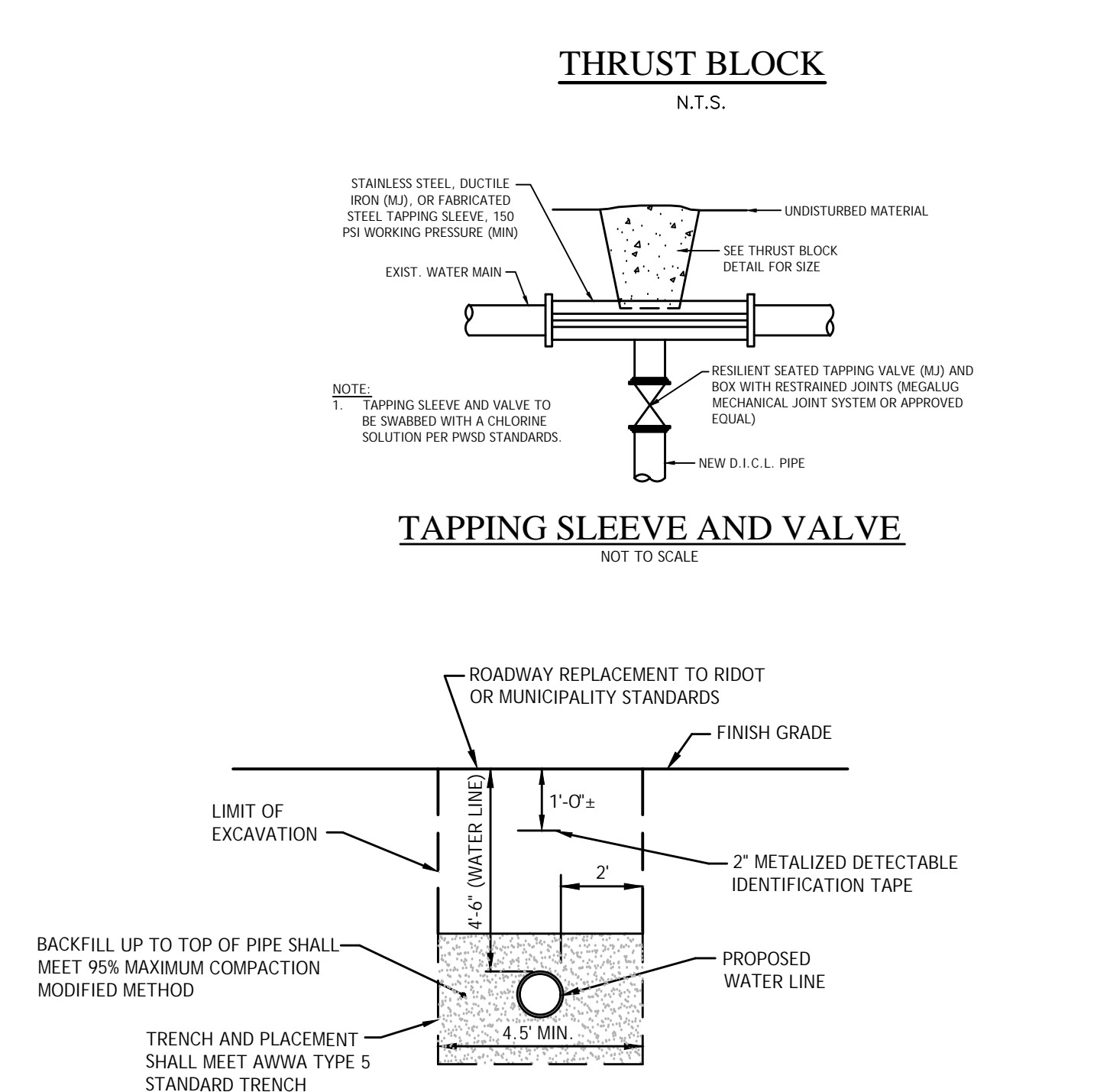
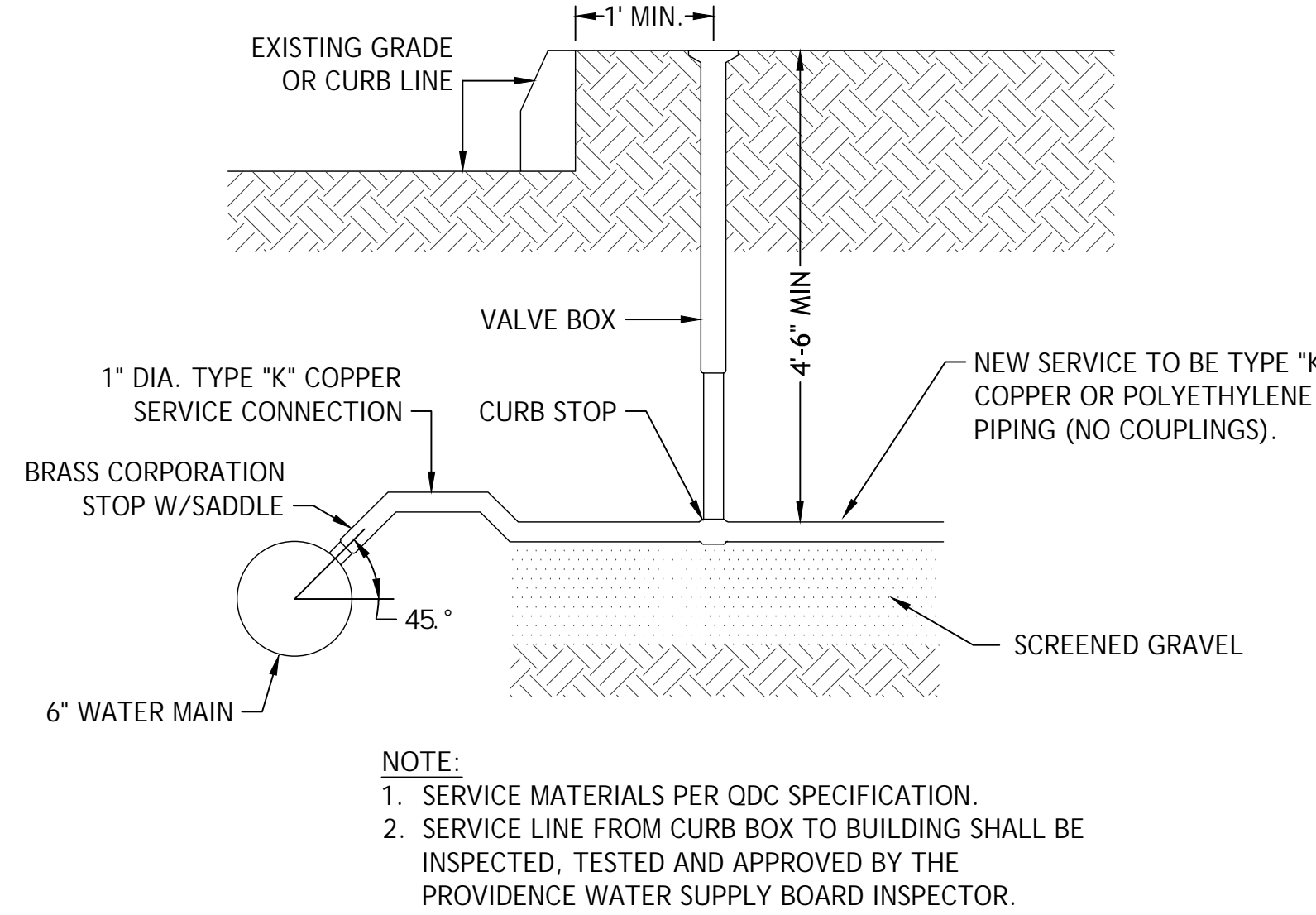
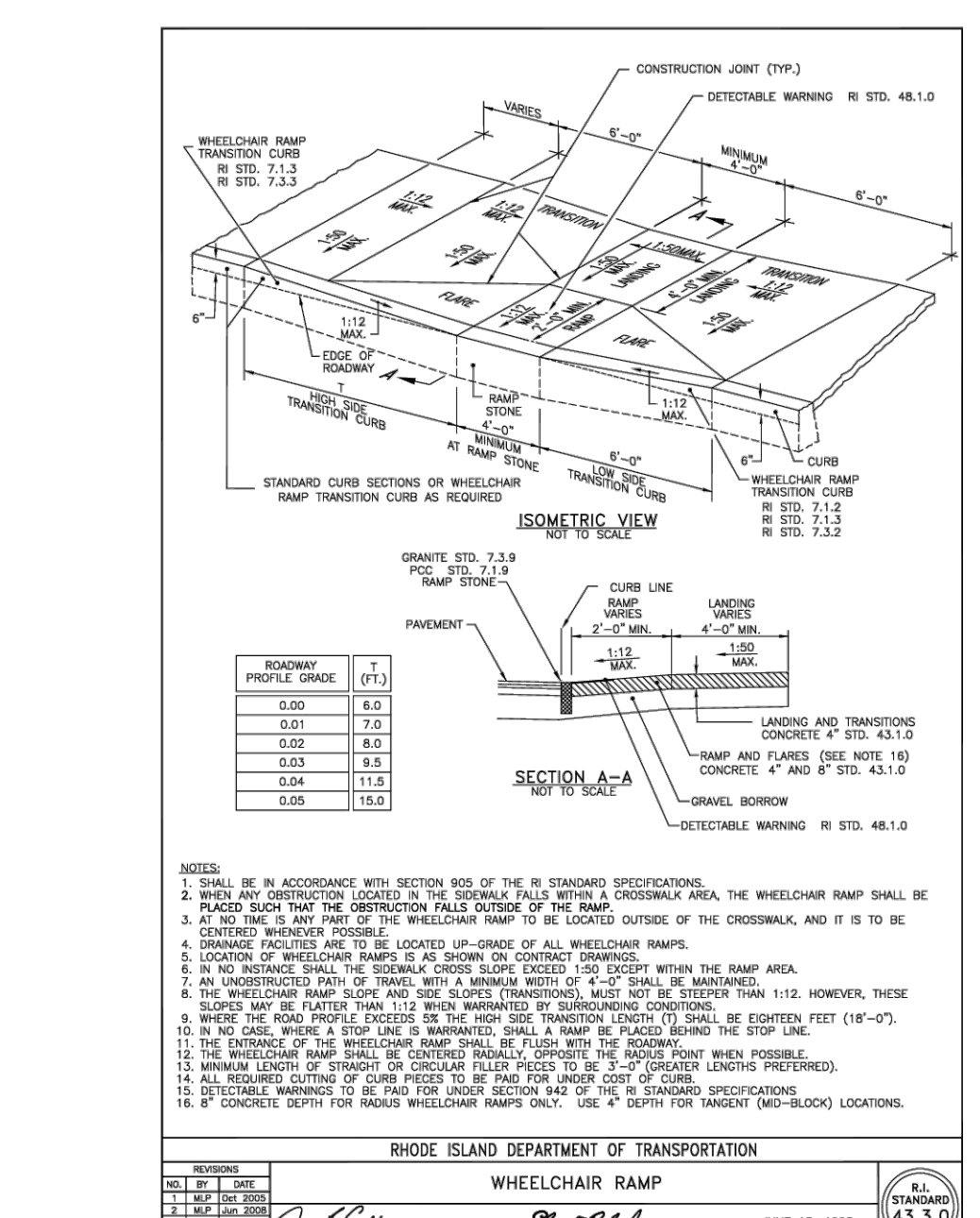
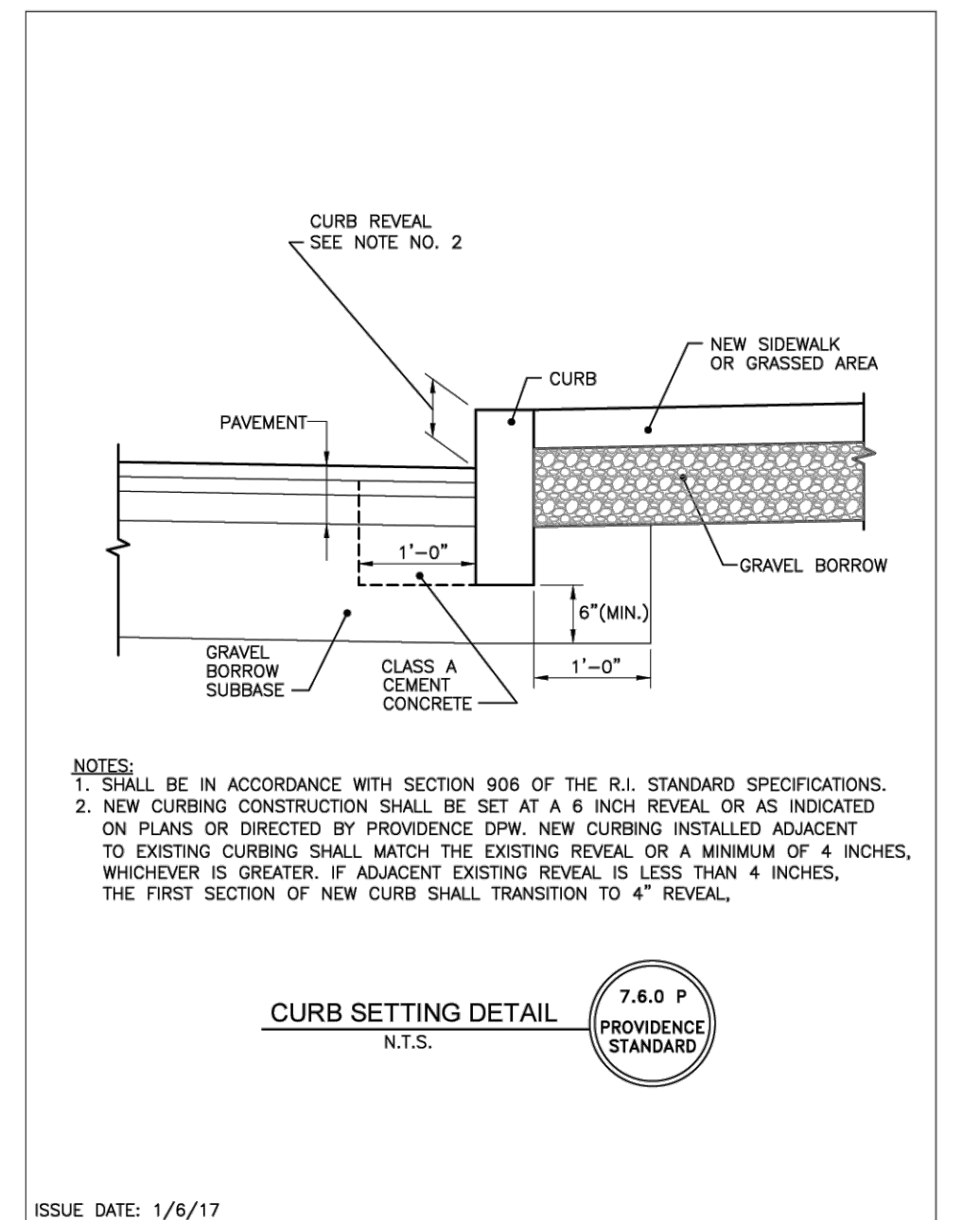
PERMIT PLANS

**SOIL EROSION
AND SEDIMENT
CONTROL
PLAN**

C4.0



SIZE	TEES		PLUGS		90° BEND		45° BEND		22 1/2° BEND		11 1/4° BEND	
	A	B	A	B	A	B	A	B	A	B	A	B
4" & 3"	22"	12"	22"	12"	24"	16"	20"	10"	14"	7"	11"	5"
6"	30"	18"	30"	18"	35"	22"	27"	15"	19"	12"	13"	8"
8"	38"	24"	38"	24"	46"	29"	33"	22"	25"	14"	19"	10"



Detec.
DAMICO ENGINEERING TECHNOLOGY, INC.
Civil - Transportation - Land Use
2080 Mineral Spring Ave., North Providence, RI 02911
(401) 622-1470 (401) 353-1150 fax www.damicoengineering.com

PROPOSED RESIDENTIAL DEVELOPMENT
551 CHALKSTONE AVE.
PROVIDENCE, RHODE ISLAND
AP 69, LOT 260

REVISIONS:

NO.	DATE	DESCRIPTION

DESIGNED BY: DMD
DRAWN BY:
CHECKED BY: DMD
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PERMIT PLANS

SITE DETAILS

C5.0