



GENERAL NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS PRIOR TO THE COMMENCEMENT OF ANY WORK ON THE PROJECT.
2. THE CONTRACTOR SHALL HAVE IN THEIR POSSESSION AT ALL TIMES, ONE SIGNED COPY OF THE PLANS AND SPECIFICATION WHICH HAVE BEEN APPROVED BY THE TOWN OF BAYFIELD AND LA PLATA COUNTY BUILDING DEPT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE OWNER/DEVELOPER OF ANY PROBLEMS IN CONFORMING TO THE APPROVED PLANS FOR ANY ELEMENT OF THE PROPOSED IMPROVEMENTS PRIOR TO ITS CONSTRUCTION.
4. THE OWNER/DEVELOPER SHALL BE THE RESPONSIBLE PARTY DURING CONSTRUCTION ACTIVITIES TO RESOLVE CONSTRUCTION PROBLEMS DUE TO CHANGED CONDITIONS OR DESIGN ERRORS ENCOUNTERED BY THE CONTRACTOR DURING THE PROGRESS OF ANY PORTION OF THE PROPOSED WORK. IF, IN THE OPINION OF THE INSPECTOR, THE MODIFICATIONS PROPOSED BY THE DEVELOPER TO THE APPROVED PLANS INVOLVE SIGNIFICANT CHANGES TO THE CHARACTER OF THE WORK OR TO THE FUTURE CONTIGUOUS PUBLIC OR PRIVATE IMPROVEMENTS, THE DEVELOPER SHALL BE RESPONSIBLE FOR SUBMITTING REVISED PLANS TO THE APPROPRIATE AGENCIES FOR APPROVAL PRIOR TO ANY FURTHER CONSTRUCTION RELATED TO THAT PORTION OF THE WORK. ANY IMPROVEMENTS CONSTRUCTED NOT IN ACCORDANCE WITH THE APPROVED PLANS OR THE APPROVED REVISED PLANS, SHALL BE REMOVED AND THE IMPROVEMENTS SHALL BE RECONSTRUCTED ACCORDING TO THE APPROVED PLANS.
5. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE AGENCIES FOR LOCATION OF UNDERGROUND WATER, SEWER, GAS, ELECTRIC AND TELEPHONE UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION. EXISTING UTILITY LOCATION SHOWN ARE APPROXIMATE ONLY AND ALL EXISTING LINES MAY NOT BE SHOWN.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A COPY OF "RECORD DRAWING" PLANS TO THE OWNER AND APPROPRIATE AGENCIES PRIOR TO FINAL ACCEPTANCE OF WORK.
7. THE CONTRACTOR SHALL RESET ALL SURVEY MONUMENTS DISTURBED DURING CONSTRUCTION WITHIN 60 DAYS OF PROJECT COMPLETION.
8. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS AT AND ADJACENT TO THE JOB SITE, INCLUDING SAFETY OF ALL PERSON AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
9. THE DUTY OF THE CONSTRUCTION INSPECTOR TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTORS PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON OR NEAR THE CONSTRUCTION SITE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING ASPHALT FROM CONSTRUCTION EQUIPMENT. DAMAGED ASPHALT SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
11. CONTRACTOR SHALL RELOCATE STREET SIGNS TEMPORARILY DURING CONSTRUCTION, THEN REPLACE AS REQUIRED, INCLUDING T-LOCK BASE, METAL POST AND MOUNTING HARDWARE, ETC.
12. THE CONTRACTOR SHALL CONFIRM EXISTING UTILITY DEPTHS AND ACCOUNT FOR RELOCATION, ADDITIONAL SUPPORT OF AND COORDINATION OF EXISTING UTILITIES UNEARTHED DURING CONSTRUCTION.

PERMITS AND INSPECTION

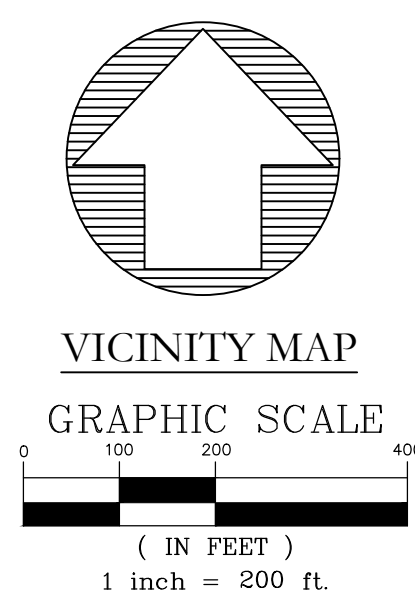
1. ALL REQUIRED FEDERAL, STATE, COUNTY, AND TOWN PERMITS SHALL BE OBTAINED BEFORE WORK BEGINS. WORK WITHIN THE TOWN RIGHT-OF-WAY (ROW) REQUIRES A ROW PERMIT FROM THE TOWN PRIOR TO INITIATING ANY WORK WITHIN THE TOWN ROW. PERMITS AND INSPECTIONS MAY BE SUBJECT TO AN OVERWEIGHT VEHICLE PERMIT IN ACCORDANCE WITH THE TOWN MUNICIPAL CODE.
2. THE CONTRACTOR SHALL CALL FOR INSPECTION FROM THE TOWN OF BAYFIELD, GIVING 48 HOURS' MINIMUM NOTICE, BEFORE THE PLACEMENT OF ANY MATERIAL. IN THE EVENT THAT ANY OF THE WORK OR MATERIAL FAILS TO MEET ANY OF THE REQUIREMENTS OF THE SPECIFICATIONS, WRITTEN NOTICE OF REJECTION SHALL BE GIVEN TO THE CONTRACTOR AND WORK SHALL BE HALTED UNTIL SUCH TIME AS CORRECTIVE ACTION IS TAKEN ON THE FAILURE.
3. A COMPLETE SET OF THE APPROVED DRAWINGS AND A VALID PERMIT SHALL BE ON THE JOB SITE AND AVAILABLE TO THE TOWN REPRESENTATIVES AT ALL TIMES.
4. THE CONTRACTOR SHALL BE LICENSED AND BONDED FOR WORK IN THE TOWN OF BAYFIELD.

STREET CONSTRUCTION NOTES:

1. WITH NOTIFICATION OF THE RESPECTIVE OWNER, ADJUST RIMS OF ALL CLEANOUTS, MANHOLES, VALVE COVERS AND SURVEY MONUMENTS TO FINISHED GRADE PRIOR TO FINAL LIFT PAVING.
2. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY IN ACCORDANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
3. THE CONTRACTOR SHALL PROVIDE INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION AND PRIOR TO BEGINNING WORK SHALL OBTAIN WRITTEN AGREEMENT FROM THE EFFECTED PROPERTY OWNERS IMPACTED BY THIS ACCESS.
4. PRIOR TO FINAL PLACEMENT OF SURFACE PAVEMENT, ALL UNDERGROUND UTILITY MAINS SHALL BE INSTALLED AND SERVICE CONNECTIONS STUBBED OUT BEYOND CURB LINE WHEN ALLOWED BY THE UTILITY. SERVICE FROM PUBLIC UTILITIES AND FROM SANITARY SEWER SHALL BE MADE AVAILABLE FOR EACH LOT IN SUCH A MANNER THAT WILL NOT BE NECESSARY TO DISTURB THE STREET PAVEMENTS, CURB, GUTTER AND SIDEWALKS WHEN CONNECTIONS ARE MADE.
5. NO PORTION OF THE STREET MAY BE FINAL PAVED UNTIL ALL STREET LIGHTING IMPROVEMENTS DESIGNED TO SERVE THE STREET AND/OR DEVELOPMENT HAVE BEEN COMPLETED.
6. HOT MIX ASPHALT (HMA) IN THE CDOT RIGHT-OF-WAY SHALL BE CDOT GRADING SX AND SHALL MEET THE REQUIREMENTS OF CDOT'S STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 403.
7. ALL CONCRETE SHALL BE CDOT CLASS D AND SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4500 PSI.

GRADING AND DRAINAGE NOTES:

1. A WATER TRUCK, IF CALLED FOR BY THE OWNER'S REPRESENTATIVE, WILL BE PROVIDED TO KEEP WIND EROSION IN CHECK.
2. ANY SETTLEMENT OR SOIL ACCUMULATIONS BEYOND THE PROPERTY LIMITS DUE TO GRADING OR EROSION SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR.
3. ANY CONSTRUCTION DEBRIS OR MUD TRACKING IN THE PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR. THE CONTRACTOR SHALL IMMEDIATELY FIX ANY EXCAVATIONS OR EXCESSIVE PAVEMENT FAILURES CAUSED BY THE DEVELOPMENT AND SHALL PROPERLY BARRICADE THE SITE UNTIL CONSTRUCTION IS COMPLETE. FAILURE BY THE CONTRACTOR TO CORRECT ANY OF THE ABOVE WITHIN 48 HOURS OF WRITTEN NOTICE BY THE OWNER'S REPRESENTATIVE SHALL CAUSE THE OWNER'S REPRESENTATIVE TO ISSUE A STOP WORK ORDER AND/OR DO THE WORK AND MAKE A CLAIM AGAINST THE LETTER OF CREDIT FOR ANY COST INCURRED BY THE AGENCY.
4. AREAS BEING DISTURBED BY THE GRADING SHALL BE RE-SEEDED WITH NATIVE VEGETATION OR AS APPROVED ON THE DEVELOPMENT PLANS.
5. THE EXISTING STORM WATER MANAGEMENT PLAN SHALL BE UPDATED TO REFLECT THE PROPOSED WORK AND SHALL BE IMPLEMENTED BY THE CONTRACTOR UNTIL THE SITE HAS REACHED FINAL STABILIZATION.
6. ADA COMPLIANCE SHALL OVERRULE ACI TOLERANCES WHERE TOLERANCES WOULD ALLOW FOR SLOPES EXCEEDING ADA COMPLIANT GRADES.



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Site Improvement Plans / Not for Construction

TSC:Tractor Supply Company West, LLC
 Tractor Supply Company, A Delaware Corporation
 Lot 32, Bayfield Center Dr.
 Bayfield, CO 81122

ISSUE	DATE
TOB Review	2/19/24

C1.0

Vicinity Map
 & General Notes

LEGEND OF EXISTING CONDITIONS

	EDGE OF ASPHALT
	BUILDING
	FENCE
	UNDERGROUND GAS LINE
	UNDERGROUND TELEPHONE LINE
	OVERHEAD POWER LINE
	SEWER LINE
	WATER LINE (SIZE NOTED)
	PROPERTY LINE
	EASEMENT LINE
	SETBACK LINE

	UTILITY POLE		WATER METER
	GUY WIRE		WATER VALVE
	TELEPHONE PEDESTAL		FIRE HYDRANT
	ELECTRIC METER		CURB STOP
			LIGHT

SEE ALTA SURVEY PROVIDED BY MORENO SURVEYING, INC. DATED 2/1/2024 FOR OFFICIAL DOCUMENT

EXISTING SANITARY SEWER MANHOLE DETAILS

 SMH # 163 Rim Elev: 6951.26 A: Inv. In - 8" PVC, EL: 6946.16 B: Inv. Out - 8" PVC, EL: 6946.06	 SMH # 32 Rim Elev: 6950.11 A: Inv. In - 8" PVC, EL: 6944.91 B: Inv. In - 8" PVC, EL: 6944.44 C: Inv. Out - 8" PVC, EL: 6944.32	 SMH # 24 Rim Elev: 6949.96 A: Inv. In - 8" PVC, EL: 6943.19 B: Inv. In - 12" PVC, EL: 6943.24 C: Inv. Out - 12" PVC, EL: 6943.10
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Site Improvement Plans
TSC: Tractor Supply Company West, LLC
Tractor Supply Company, A Delaware Corporation
Lot 32, Bayfield Center Dr.
Bayfield, CO 81122

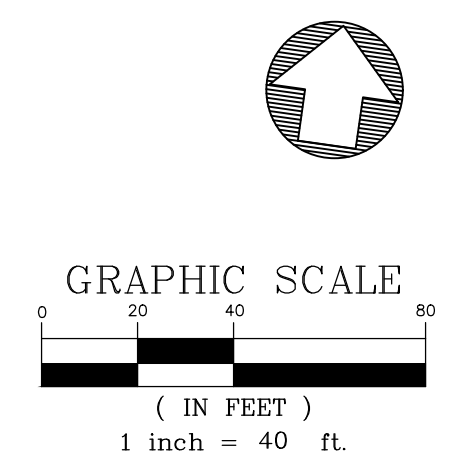
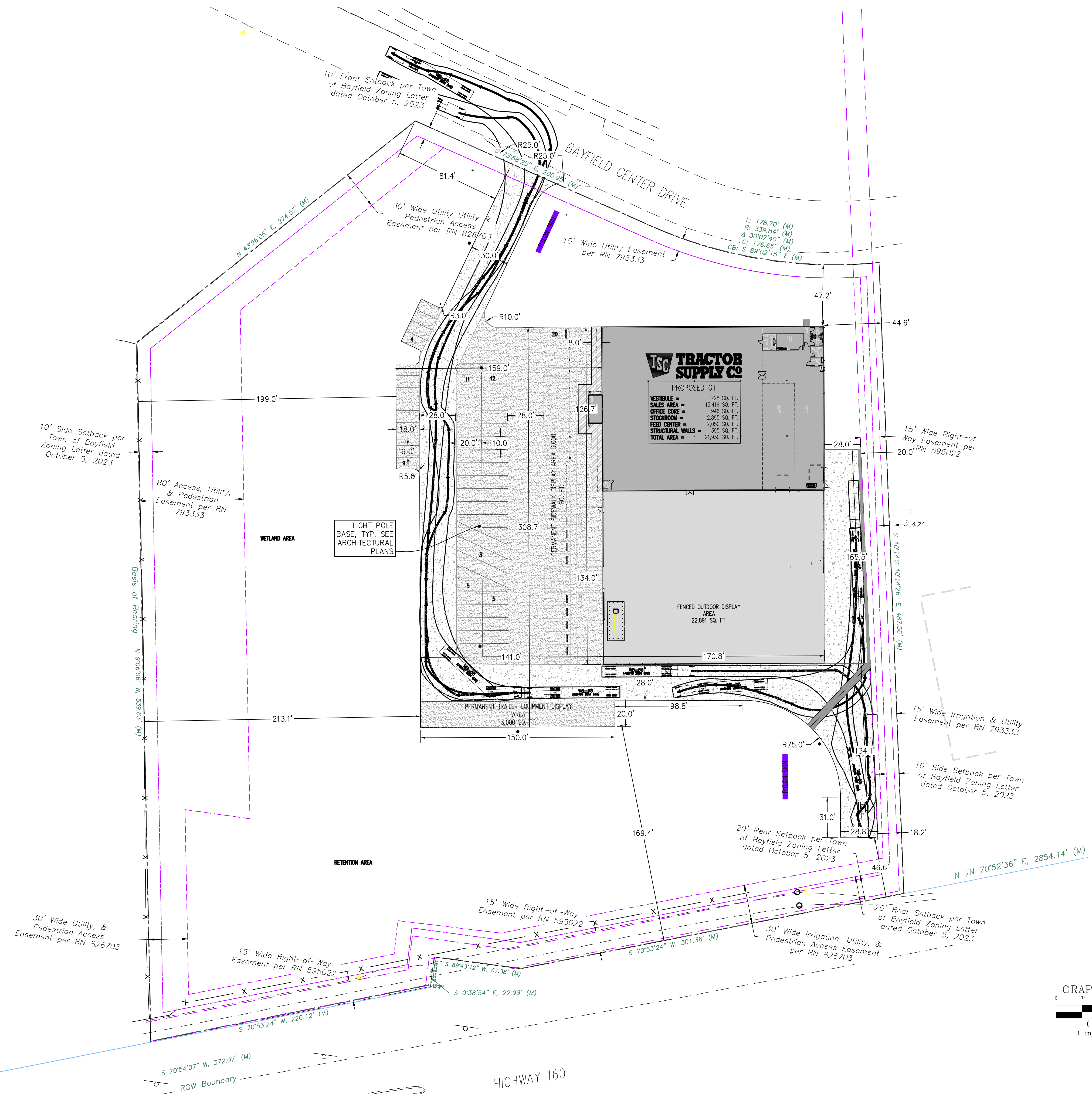
ISSUE DATE
TOB Review 2/19/24

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Site Layout

LEGEND OF PROPOSED CONDITIONS

	HEAVY DUTY PAVEMENT SECTION
	LIGHT DUTY PAVEMENT SECTION
	CONCRETE SIDEWALK



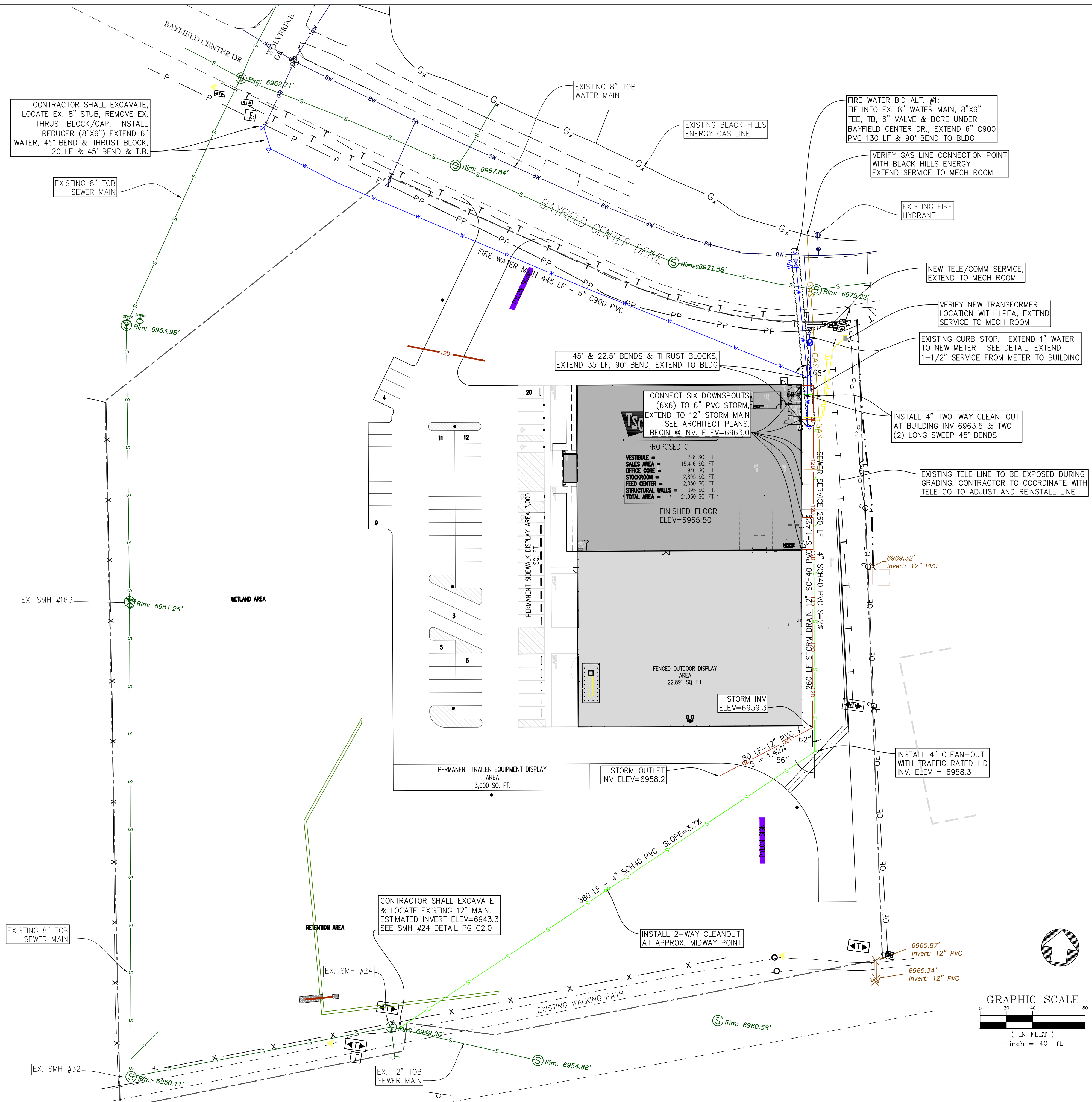
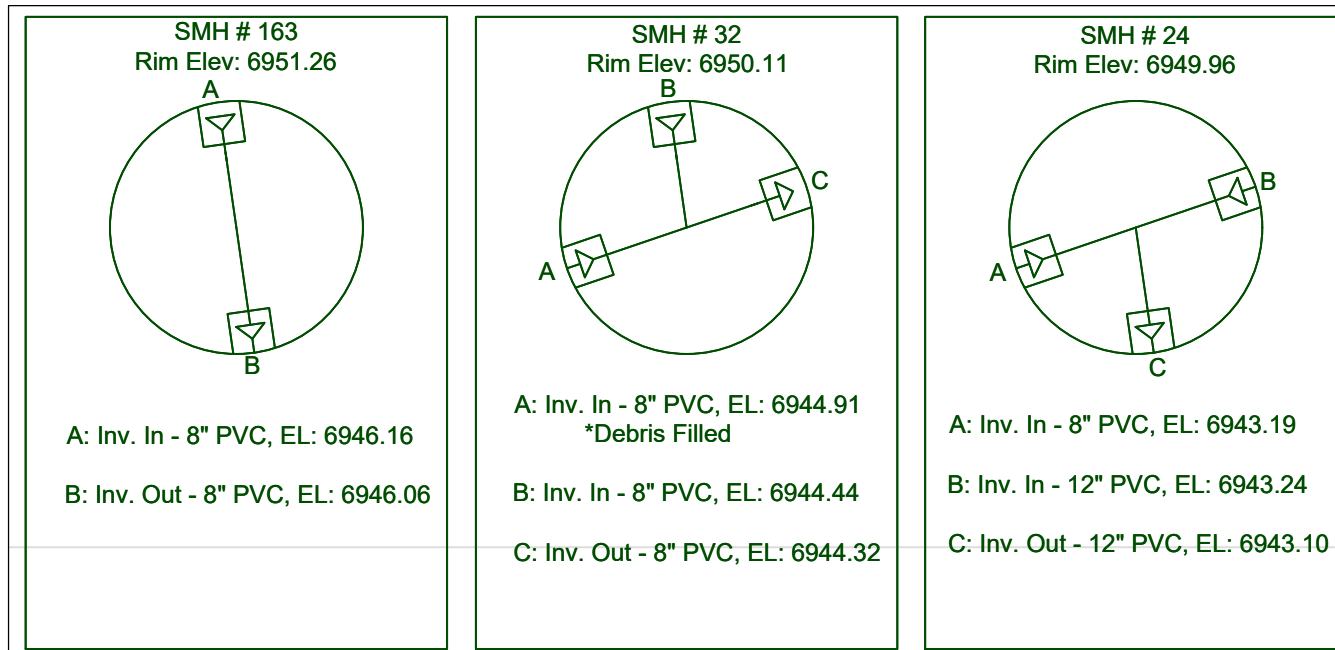
LEGEND OF PROPOSED CONDITIONS

- 6" C900 FIRE WATER MAIN
- 1-1/2" WATER SERVICE
- 4" SCH 40 PVC SEWER SERVICE
- 12" STORM DRAIN
- FIBER OPTIC/COMMUNICATIONS
- POWER SERVICE
- GAS SERVICE
- WATER VALVE

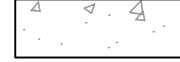


LEGEND OF EXISTING CONDITIONS

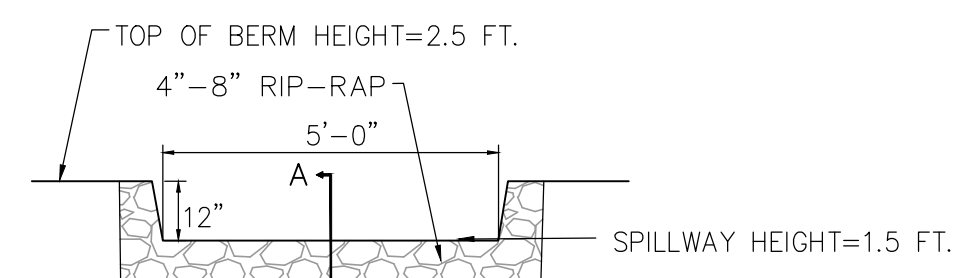
- EDGE OF ASPHALT
 - BUILDING (OFF SITE)
 - FENCE
 - UNDERGROUND GAS LINE
 - UNDERGROUND TELEPHONE LINE
 - OVERHEAD POWER LINE
 - SEWER LINE
 - WATER LINE (SIZE NOTED)
 - PROPERTY LINE
 - EASEMENT LINE
 - SETBACK LINE
-
- UTILITY POLE
 - GUY WIRE
 - TELEPHONE PEDESTAL
 - ELECTRIC METER
 - WATER METER
 - WATER VALVE
 - FIRE HYDRANT
 - CURB STOP
 - LIGHT

EXISTING SANITARY SEWER MANHOLE DETAILS

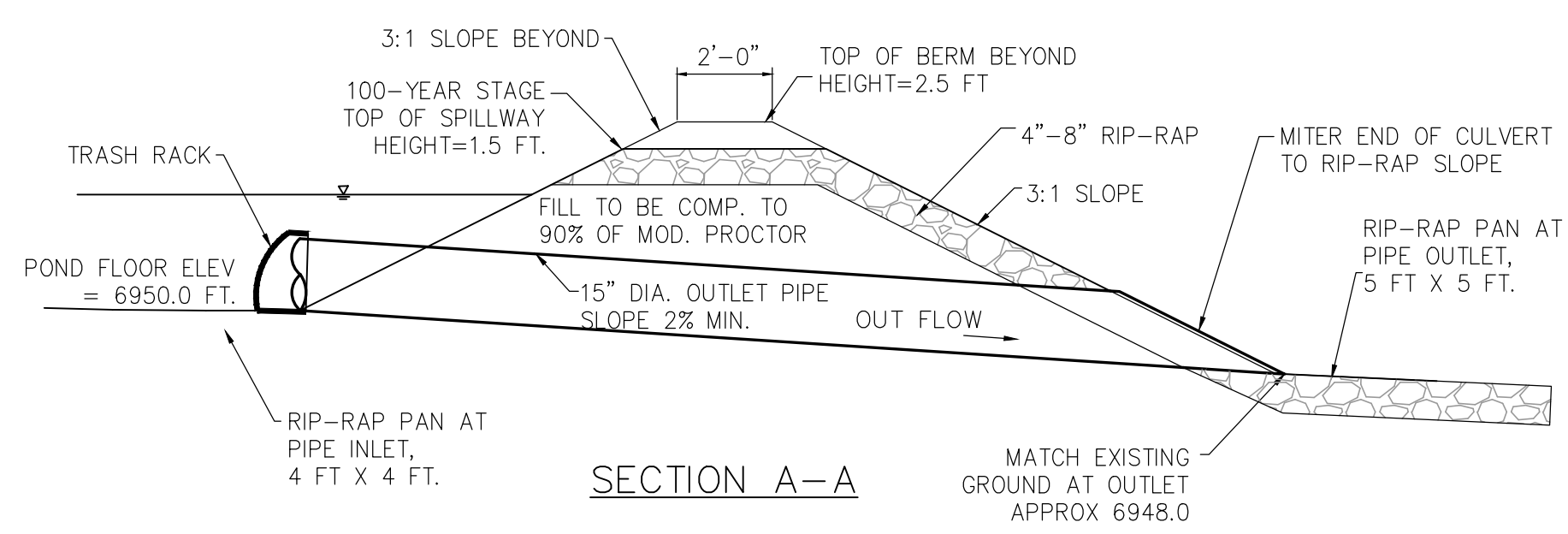


LEGEND OF PROPOSED CONDITIONS

- +6878.04 FG FINISHED GRADE SPOT ELEVATION
 - 6874.56 FL FLOW LINE SPOT ELEVATION
 - +6875.88 TBOC TOP BACK OF CURB ELEVATION
 - +6874.77 INV IN PIPE INVERT ELEVATION IN
 - +6874.67 INV OUT PIPE INVERT ELEVATION OUT
 - +6878.00 MATCH MATCH FINISHED GRADE TO EXISTING ELEV
 - +6878.75 EOC EDGE OF CONCRETE
 - +6878.25 EOA EDGE OF ASPHALT
 - +6878.33 GB GRADE BREAK
 - 6878 — FINISHED GRADE CONTOUR & ELEVATION
 - 120 — CULVERT
-
-  HEAVY DUTY PAVEMENT SECTION
 -  LIGHT DUTY PAVEMENT SECTION
 -  CONCRETE SIDEWALK



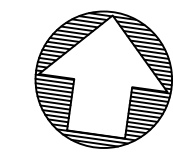
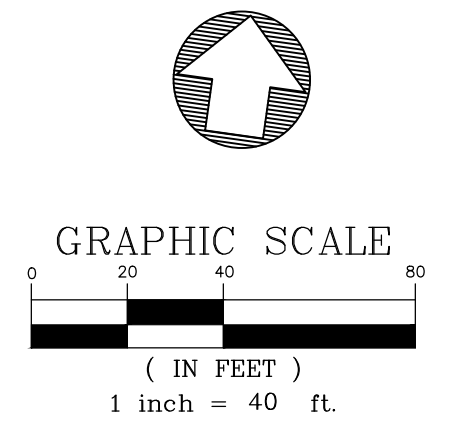
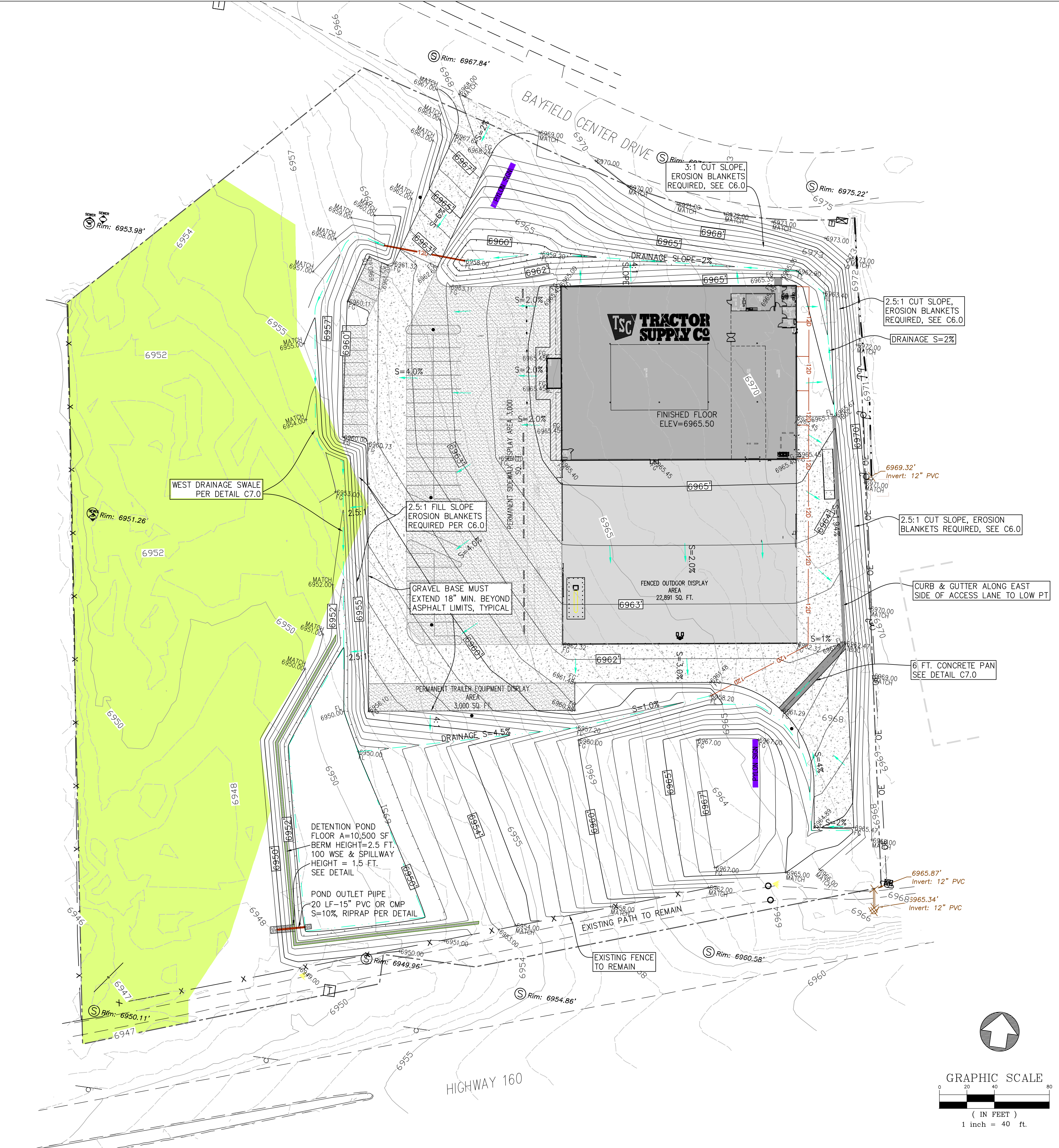
FRONT VIEW

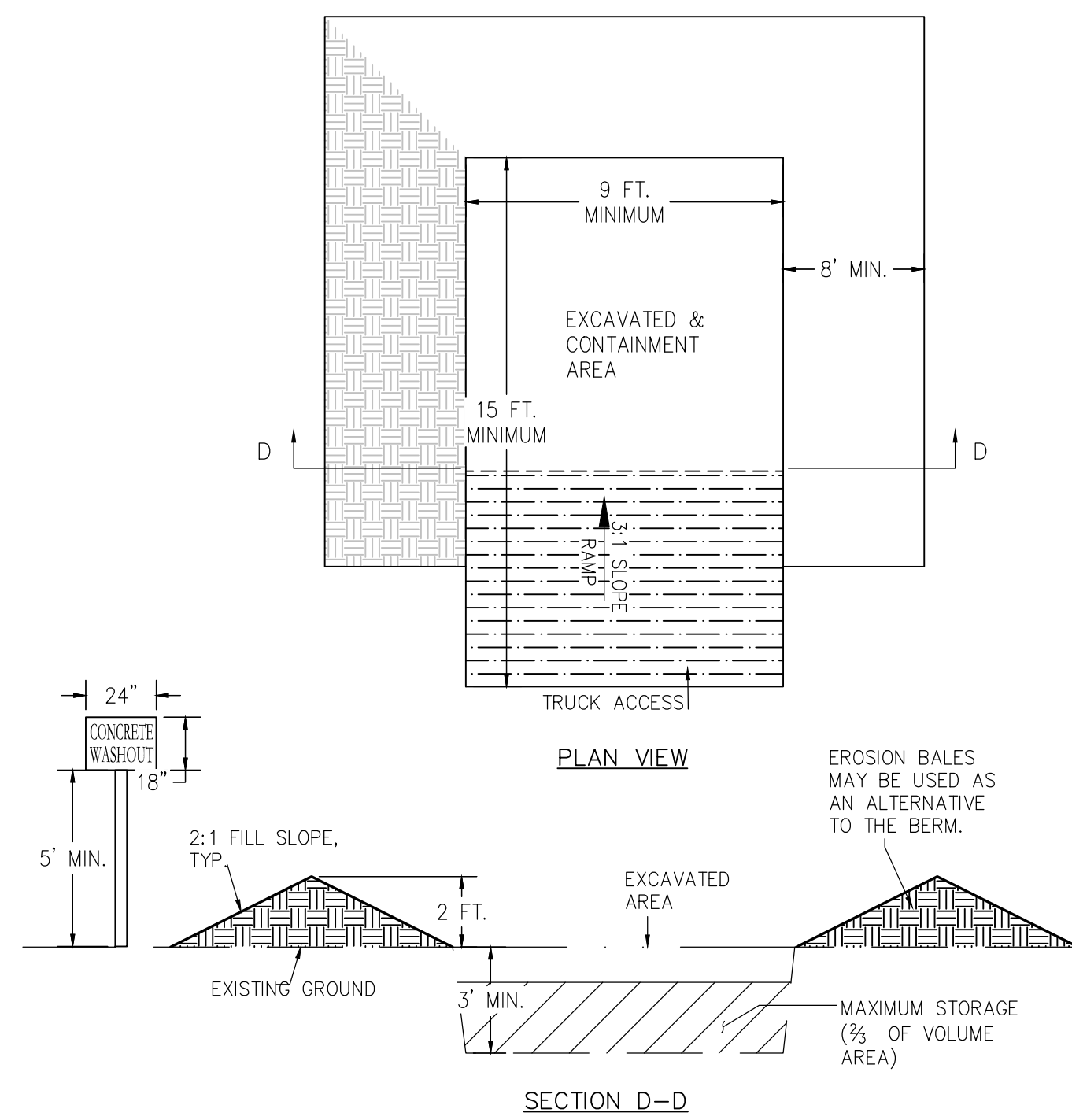


SECTION A-A

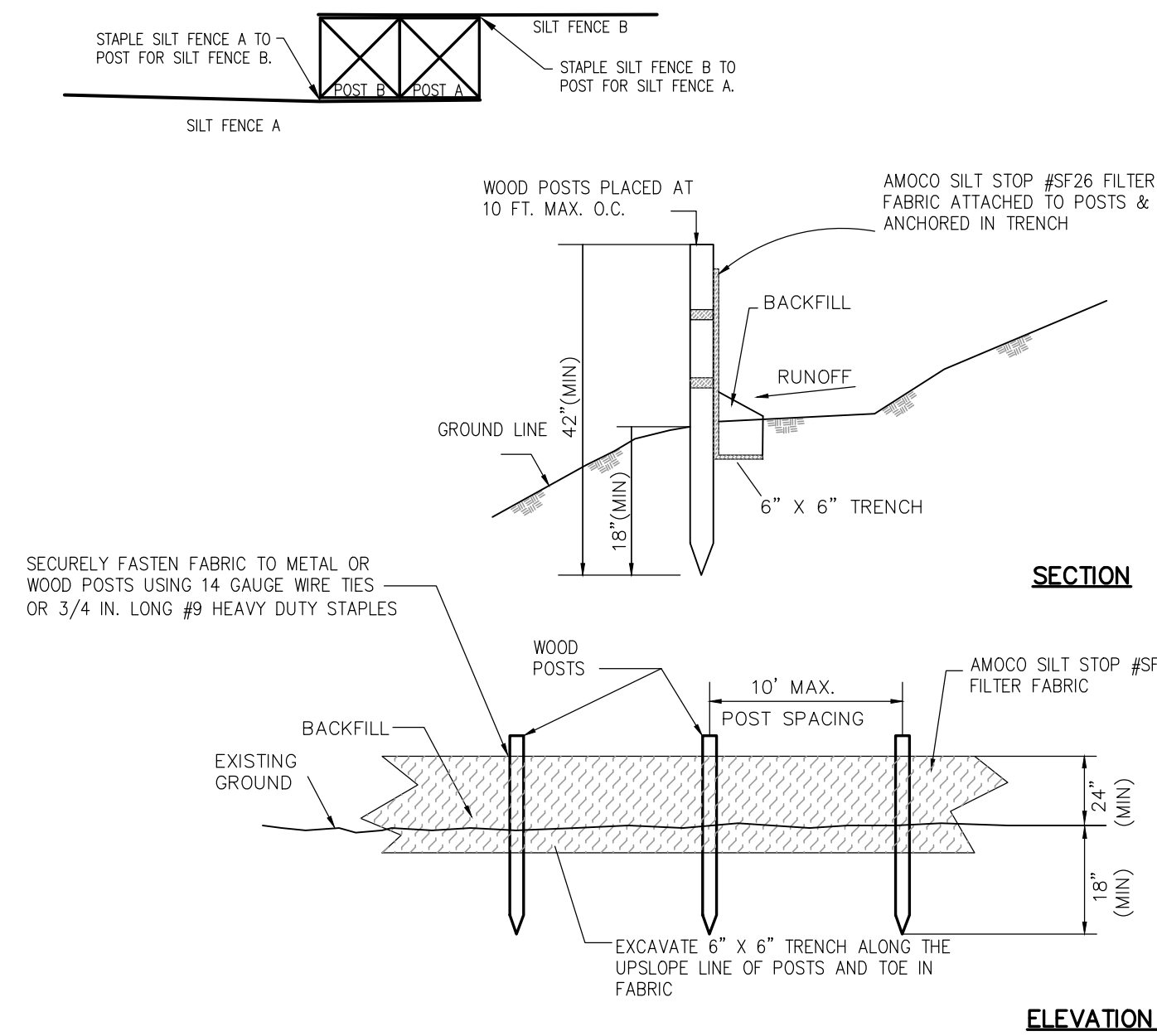
DETENTION POND OUTLET STRUCTURE DETAILS

(NO SCALE)

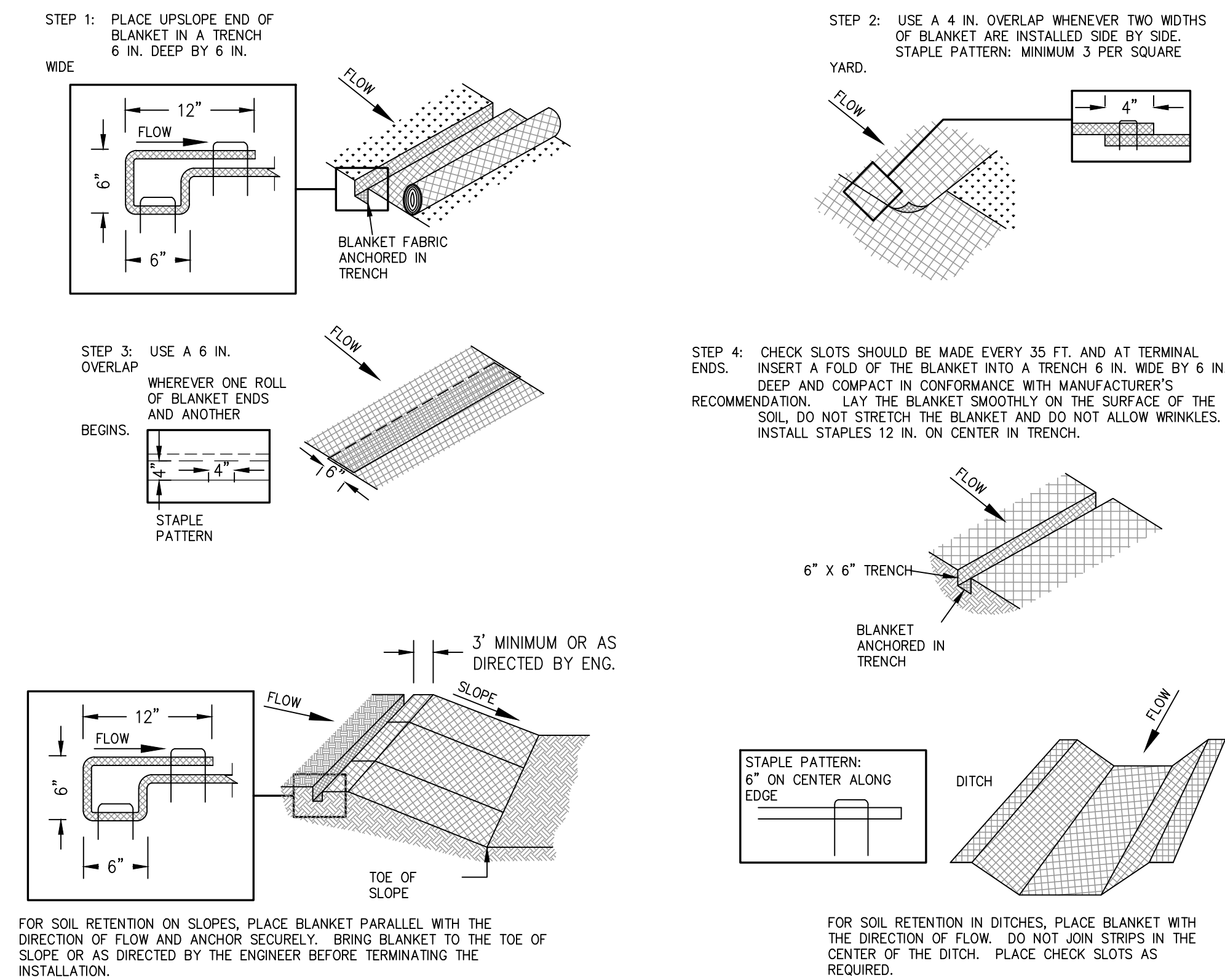




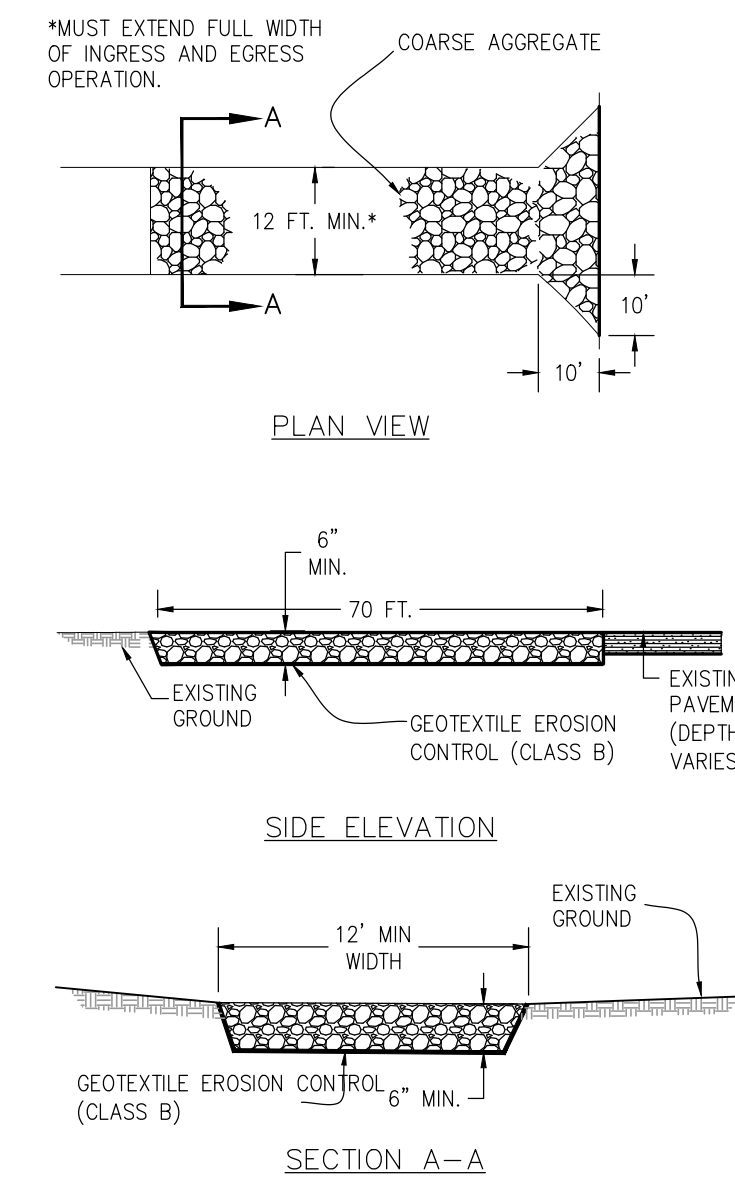
CW CONCRETE WASHOUT DETAIL
(NO SCALE)



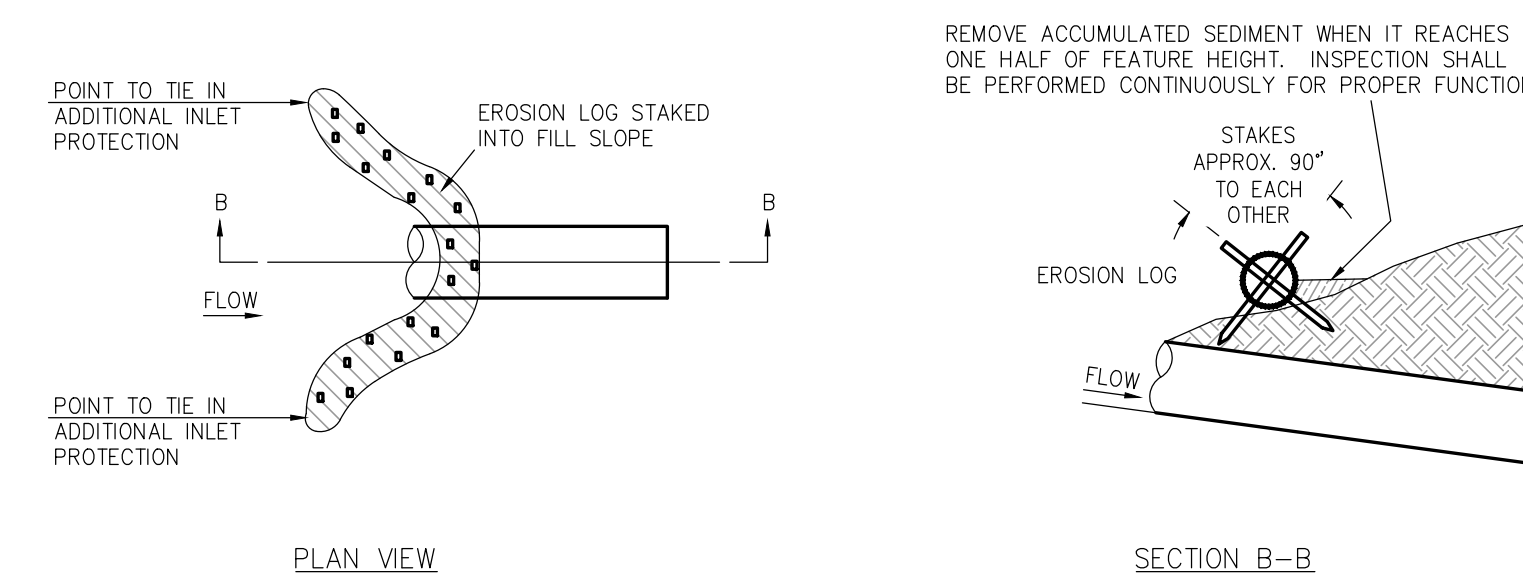
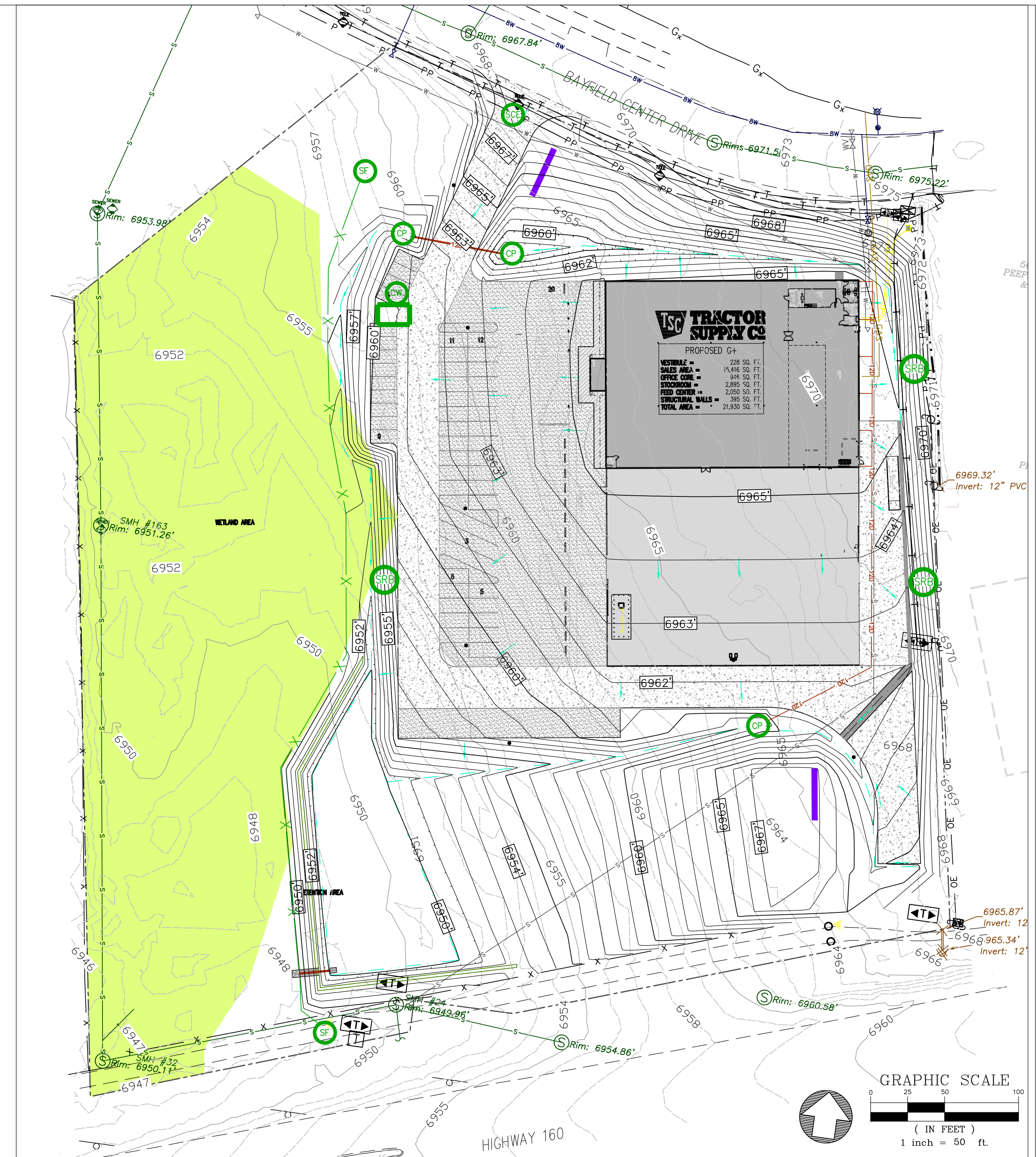
SF SILT FENCE DETAILS
(NO SCALE)



SRB SOIL RETENTION BLANKETS ON 3:1 AND GREATER SLOPES
(NO SCALE)

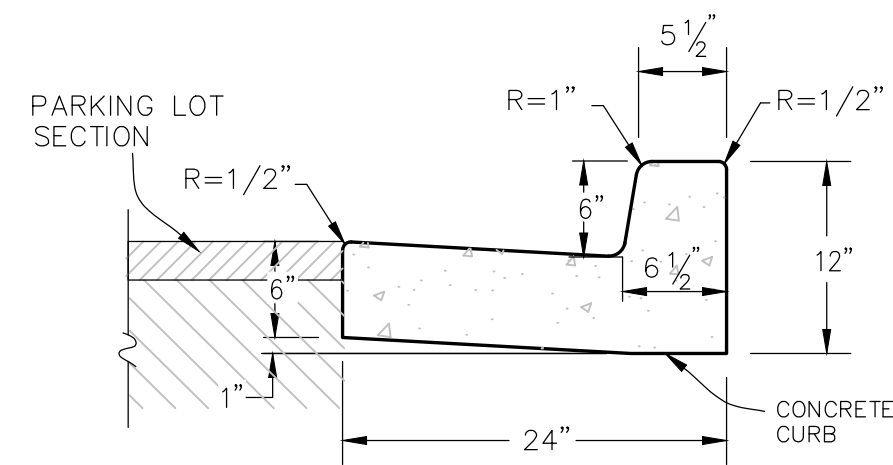


SCE STABILIZED CONSTRUCTION ENTRANCE
(NO SCALE)



CP CULVERT EROSION LOG INLET PROTECTION
(NO SCALE)

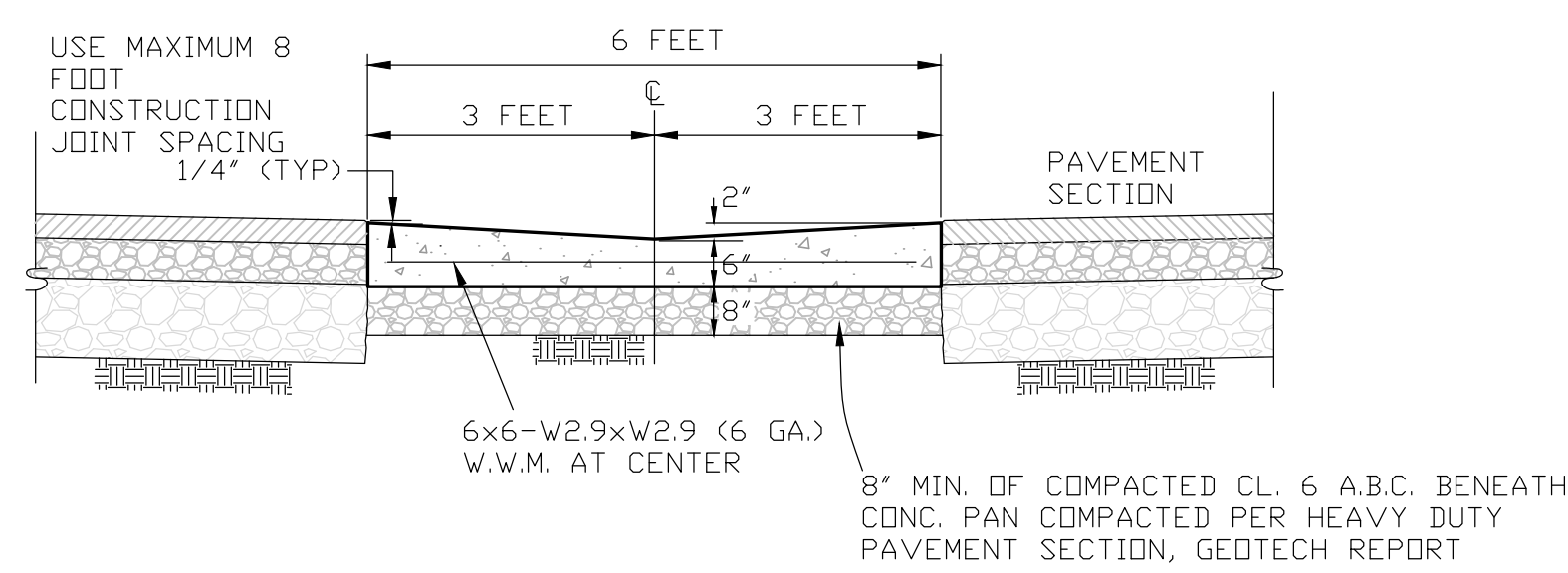
DISTURBED AREAS TO BE RESEEDED WITH DRYLAND GRASS MIX:	
ORCHARD GRASS	10%
ANNUAL RYEGRASS, GUL	10%
WHEATGRASS, CRESTED HYCREST	20%
WHEATGRASS, WESTERN ARRIBA	10%
WHEATGRASS, PUBESCENT LUNA	15%
BROME, SMOOTH VNS	15%
CANADIAN BLUEGRASS	10%
SHEEP FESCUE	10%



NOTE:
PROVIDE MIN. 4" CLASS 6 A.B.C. BENEATH CURB & EXTENDED 1' BEYOND BACK OF CURB MINIMUM, COMPACTED PER PAVEMENT SECTION REQUIREMENTS

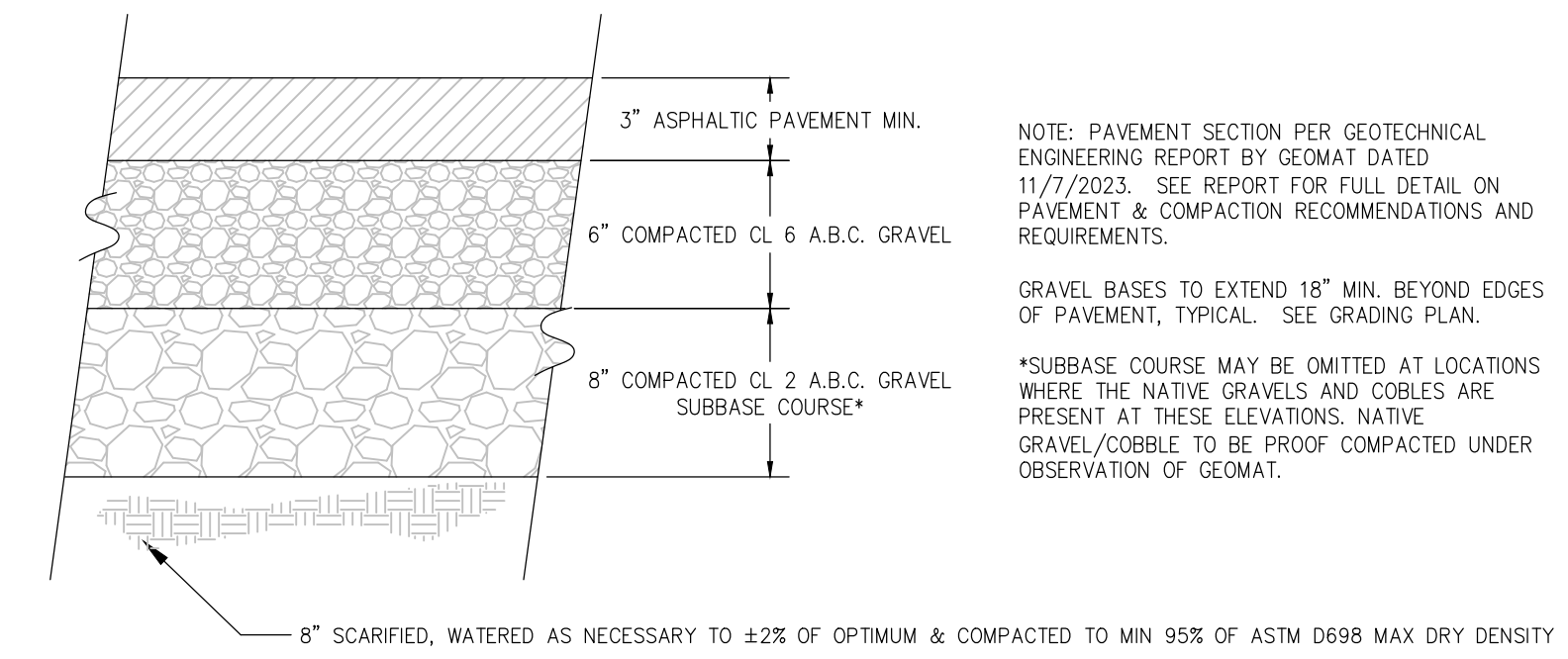
CURB DETAIL

(NO SCALE)



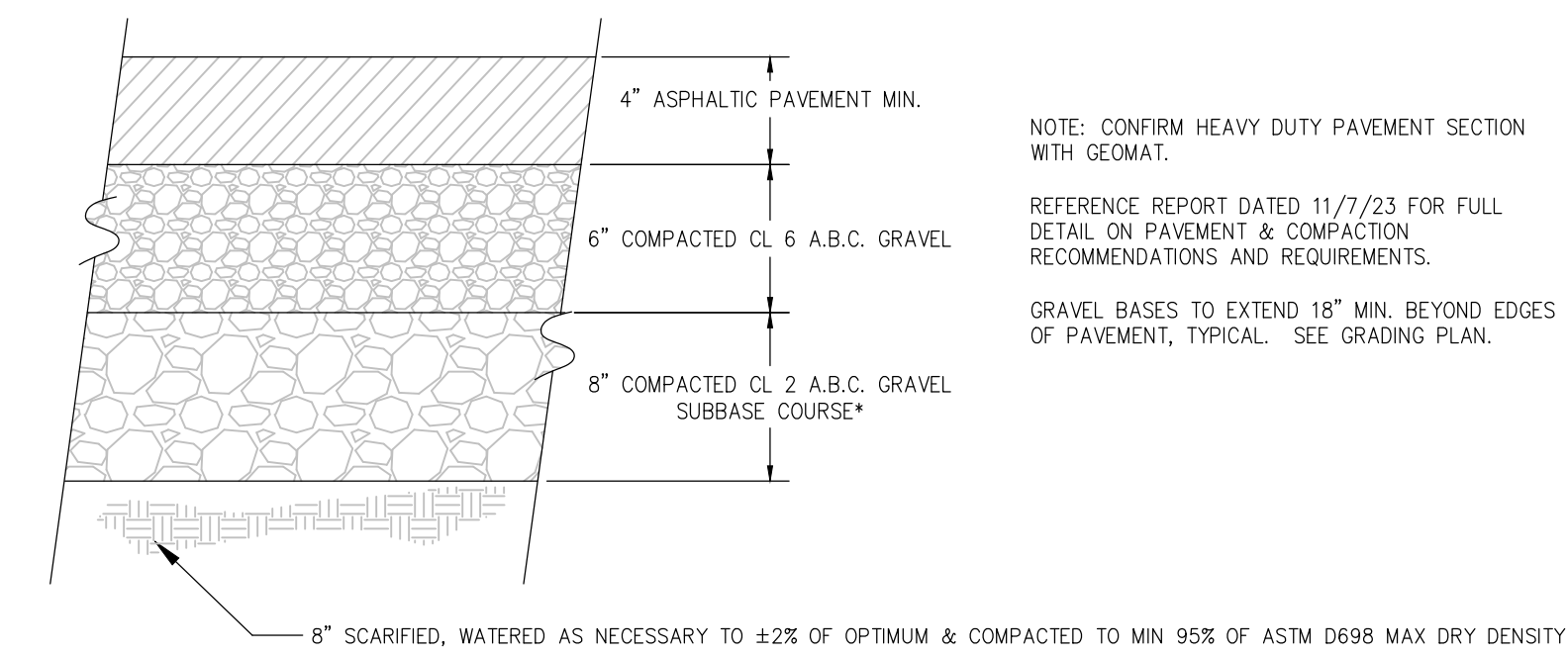
CONCRETE GUTTER PAN

NOT TO SCALE



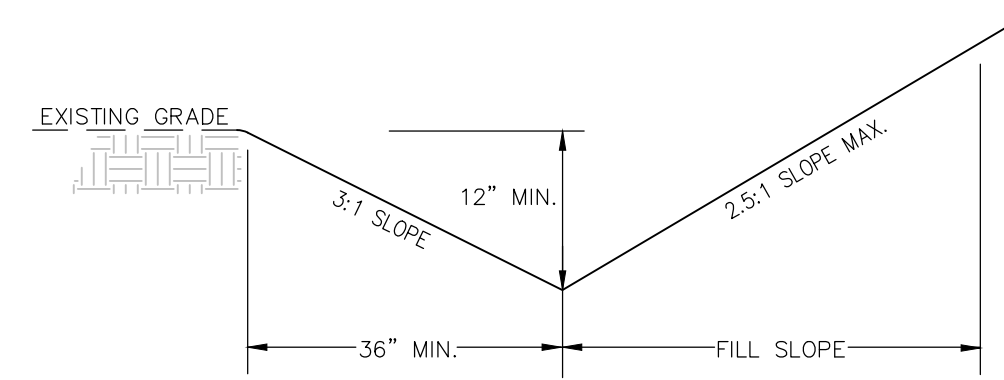
LIGHT DUTY PAVEMENT SECTION

(NO SCALE)



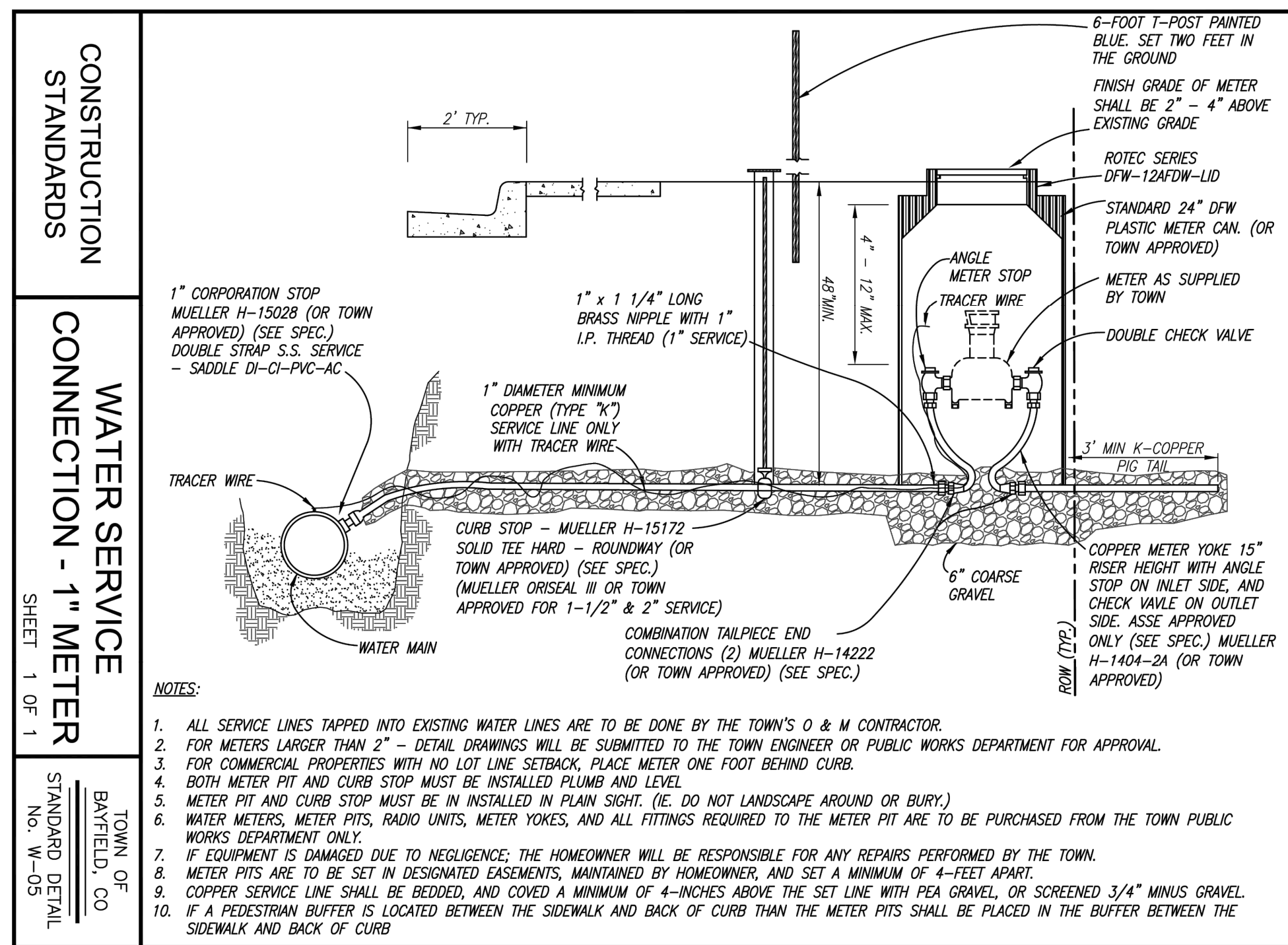
HEAVY DUTY PAVEMENT SECTION

(NO SCALE)



WEST DRAINAGE SWALE DETAIL

(NO SCALE)

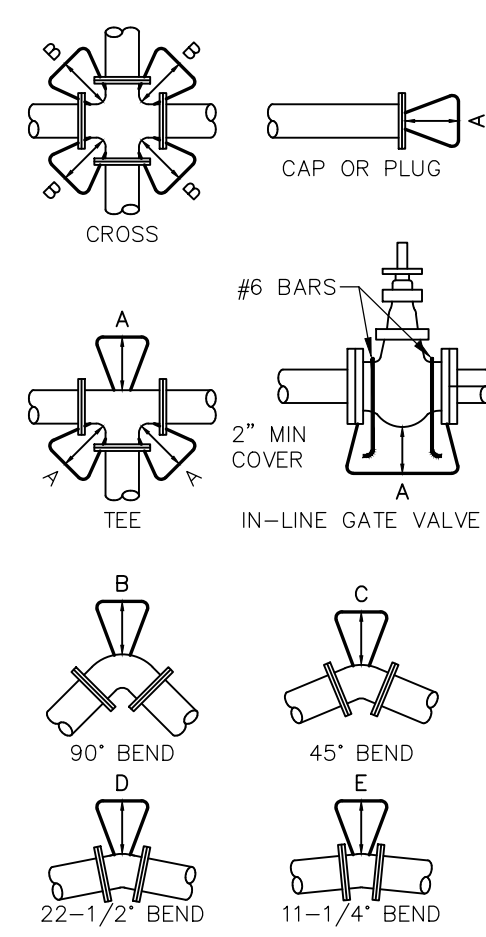


NOTES:

1. ALL SERVICE LINES TAPPED INTO EXISTING WATER LINES ARE TO BE DONE BY THE TOWN'S O & M CONTRACTOR.
2. FOR METERS LARGER THAN 2" - DETAIL DRAWINGS WILL BE SUBMITTED TO THE TOWN ENGINEER OR PUBLIC WORKS DEPARTMENT FOR APPROVAL.
3. FOR COMMERCIAL PROPERTIES WITH NO LOT LINE SETBACK, PLACE METER ONE FOOT BEHIND CURB.
4. BOTH METER PIT AND CURB STOP MUST BE INSTALLED PLUMB AND LEVEL.
5. METER PIT AND CURB STOP MUST BE IN INSTALLED IN PLAIN SIGHT. (E. DO NOT LANDSCAPE AROUND OR BURY.)
6. WATER METERS, METER PITS, RADIO UNITS, METER YOKES, AND ALL FITTINGS REQUIRED TO THE METER PIT ARE TO BE PURCHASED FROM THE TOWN PUBLIC WORKS DEPARTMENT ONLY.
7. IF EQUIPMENT IS DAMAGED DUE TO NEGLIGENCE, THE HOMEOWNER WILL BE RESPONSIBLE FOR ANY REPAIRS PERFORMED BY THE TOWN.
8. METER PITS ARE TO BE SET IN DESIGNATED EASEMENTS, MAINTAINED BY HOMEOWNER, AND SET A MINIMUM OF 4'-FEET APART.
9. COPPER SERVICE LINE SHALL BE BEDDED, AND COVER A MINIMUM OF 4-INCHES ABOVE THE SET LINE WITH FEA GRAVEL, OR SCREENED 3/4" MINUS GRAVEL.
10. IF A PEDESTRIAN BUFFER IS LOCATED BETWEEN THE SIDEWALK AND BACK OF CURB THAN THE METER PITS SHALL BE PLACED IN THE BUFFER BETWEEN THE SIDEWALK AND BACK OF CURB

PIPE	MINIMUM REQUIRED BEARING AREA (SQ FT)				
	Tees/ends	90°	45°	22.5°	11.25°
4"	1.3	1.8	1.0	0.5	--
6"	2.8	4.0	2.2	1.1	0.5
8"	5.0	7.1	3.8	2.0	1.0
10"	7.8	11.1	6.0	3.0	1.5
12"	11.3	16.0	8.6	4.4	2.2
14"	15.4	21.7	11.8	6.0	3.0

- 1) THE TABLE PROVIDES THE MINIMUM CONCRETE BEARING SURFACE OF THRUST BLOCKS & ARE BASED ON THE FOLLOWING PARAMETERS:
 - 100 PSI INTERNAL FLUID PRESSURE
 - 1,000 PSF SOIL BEARING CAPACITY
 DEVIATIONS FROM THESE CONDITIONS REQUIRE RECALCULATING SIZE OF THRUST BLOCK
- 2) CONCRETE SHALL BE CAST-IN-PLACE WITH A MIN 1/4 SQ FT BEARING AGAINST THE FITTING
- 3) CONCRETE SHALL BEAR AGAINST FITTING ONLY AND NOT ADJACENT PIPING. CONCRETE SHALL NOT IMPEDE DISMANTLING JOINT OR FITTING.
- 4) BLOCKING SHALL WITHSTAND BOTH THE TEST PRESSURE AND ALL OPERATING PRESSURES.
- 5) VALVES & FITTINGS MUST BE ENCASED IN POLYETHYLENE ENCASUREMENT MATERIAL IN ACCORDANCE WITH AWWA C-105 PRIOR TO INSTALLING THE THRUST BLOCKING.

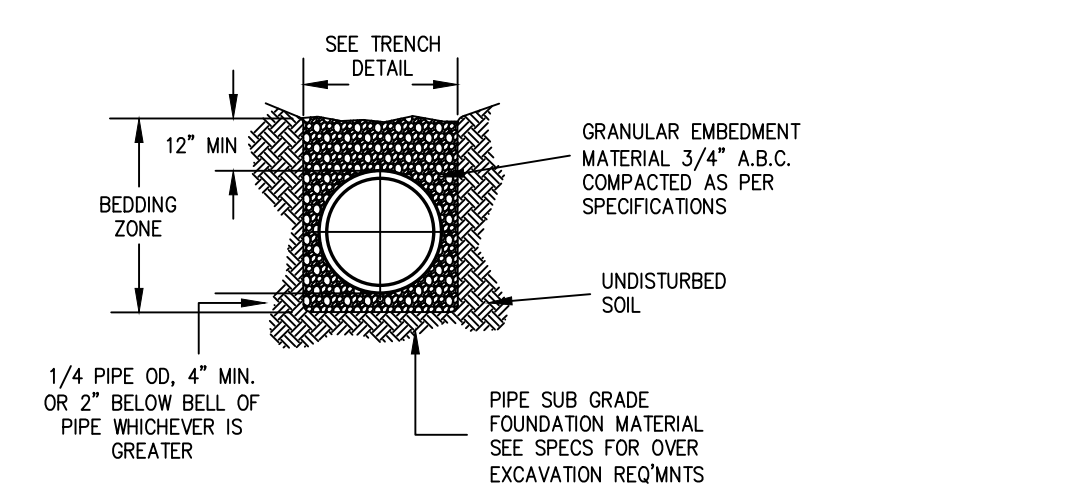


THRUST BLOCK DETAILS

NOT TO SCALE

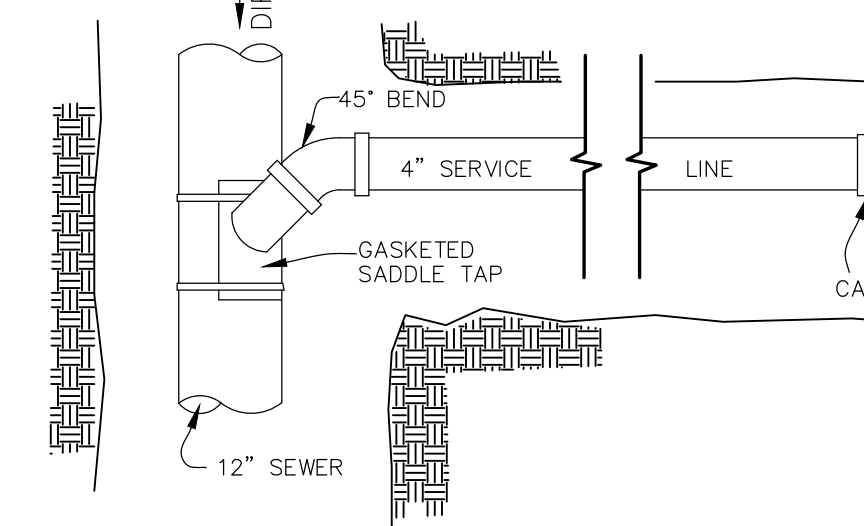
PIPE DIAMETER	MINIMUM WIDTH	MAXIMUM WIDTH
4"	1'-4"	2'-4"
6"	1'-6"	2'-6"
8"	1'-8"	2'-8"
12"	2'-0"	3'-0"
18"	2'-6"	3'-6"
24"	3'-0"	4'-0"

TYPICAL TRENCH DETAIL



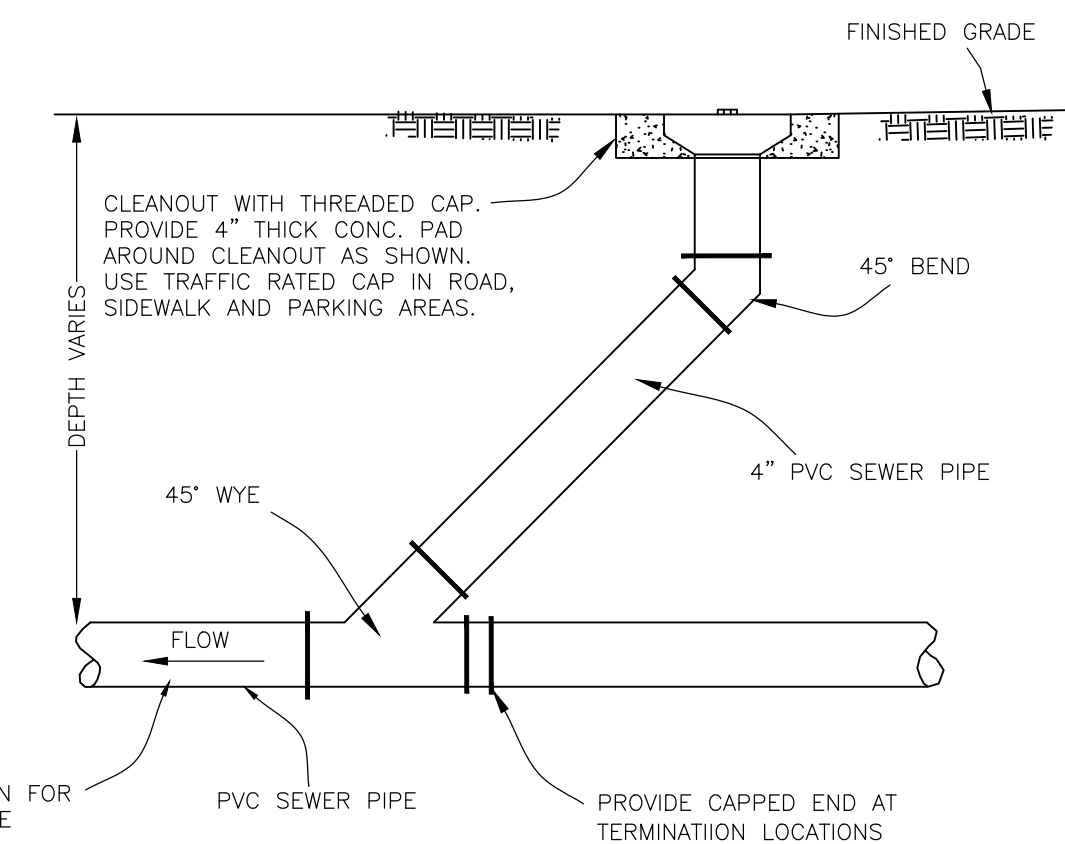
TYPICAL TRENCH & BEDDING DETAILS

NOT TO SCALE



SEWER SERVICE DETAIL

NOT TO SCALE



SEWER CLEANOUT DETAIL

NOT TO SCALE



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Details