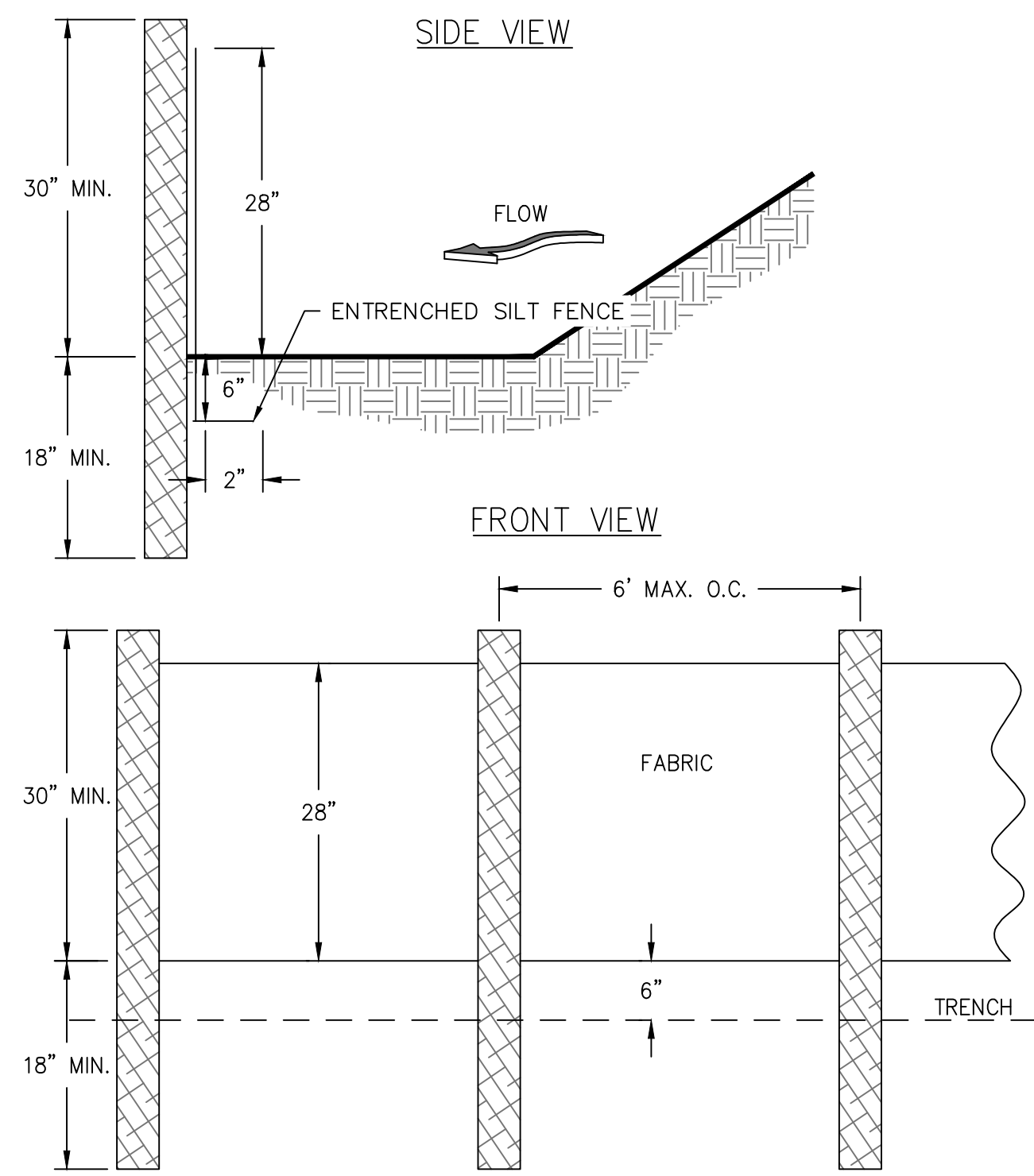
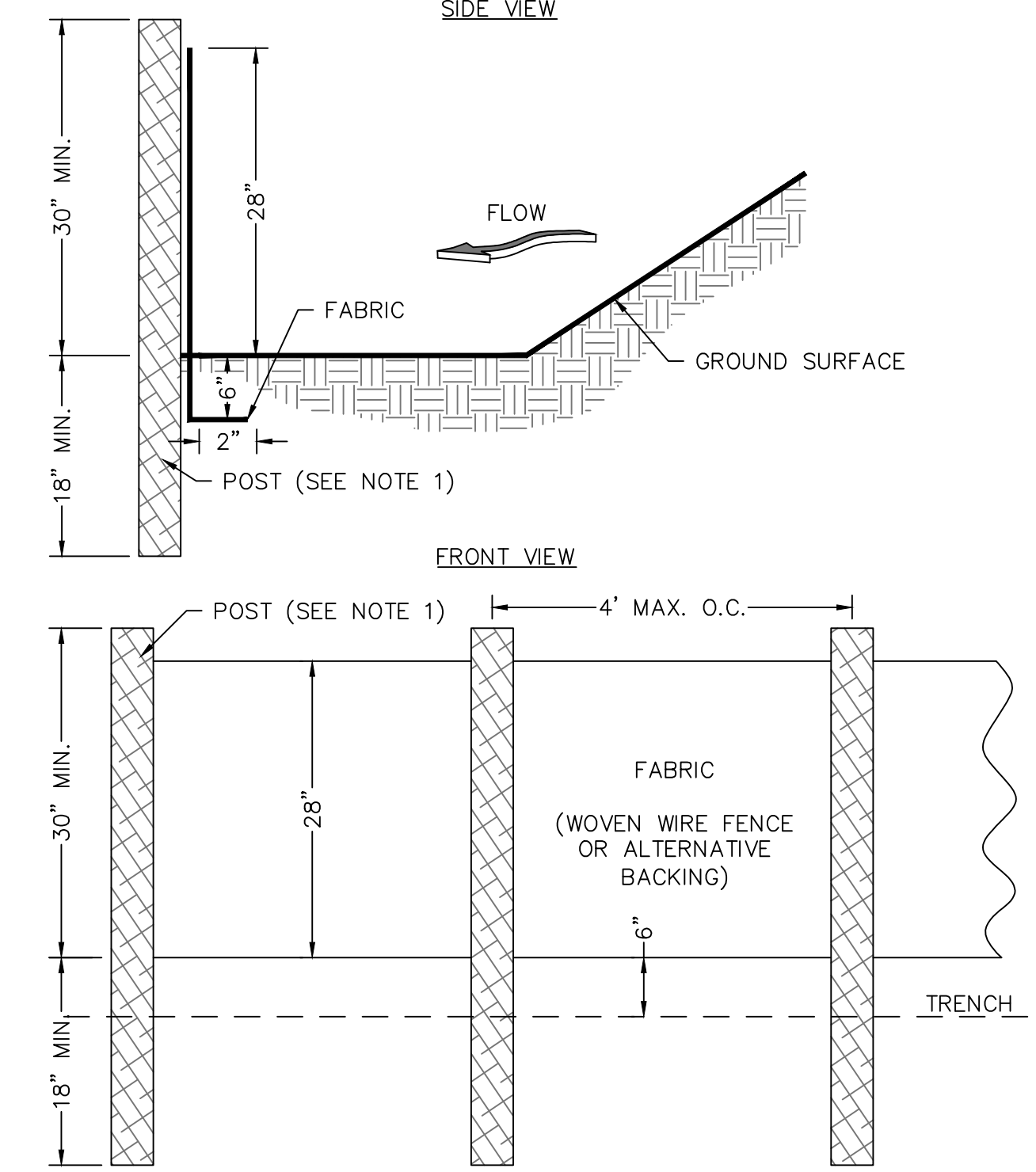


Sd1-NS SEDIMENT BARRIER - NON-SENSITIVE
N.T.S.



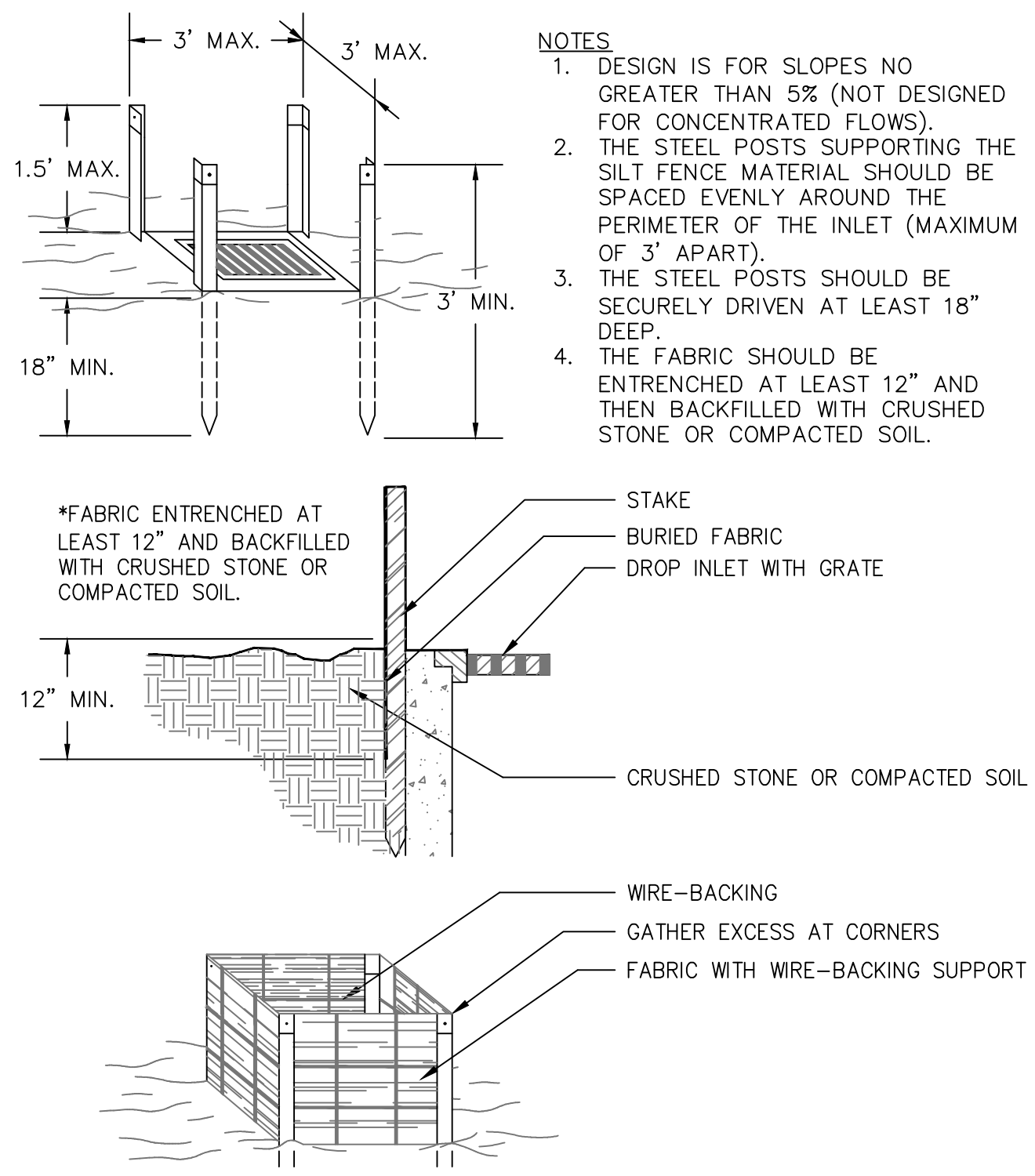
- NOTES:
1. USE 1.5" X 1.5" OAK POSTS, 3" DIAMETER SOFTWOOD DOWELS, 2" X 4" SOFTWOOD BOARDS, OR 1.15 LB/FT (MIN.) STEEL POSTS.

Sd1-S SEDIMENT BARRIER - SENSITIVE
N.T.S.



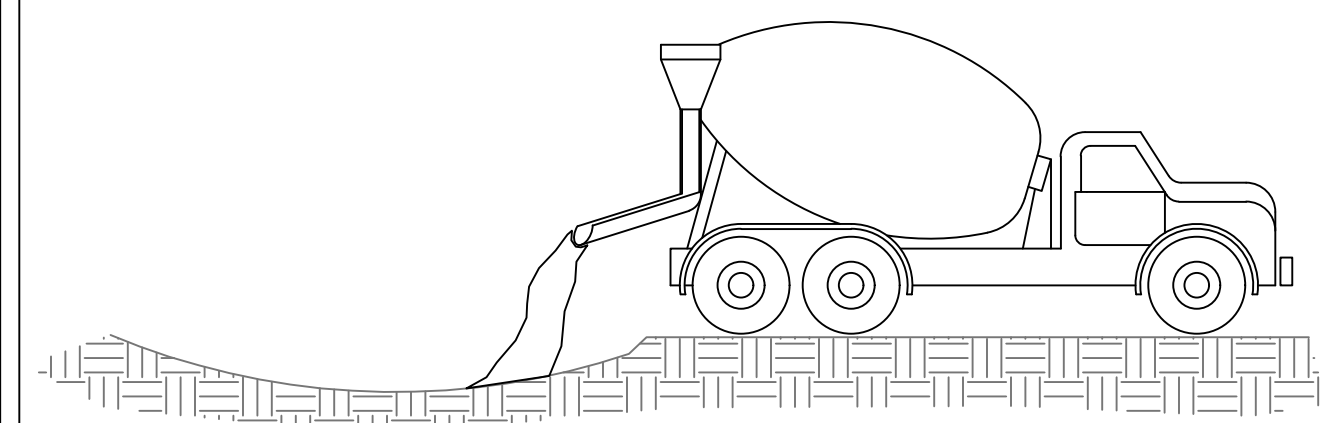
- NOTES:
1. USE 2" X 2" OAK POSTS OR 1.15 LB/FT STEEL POSTS
2. 2 ROWS OF TYPE S SHALL BE PLACED A MINIMUM OF 36" APART.

Sd2-F FABRIC INLET PROTECTION
N.T.S.

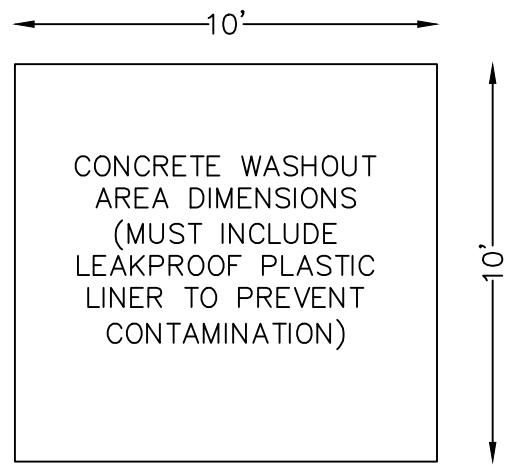


- NOTES:
1. DESIGN IS FOR SLOPES NO GREATER THAN 5% (NOT DESIGNED FOR CONCENTRATED FLOWS).
2. THE STEEL POSTS SUPPORTING THE SILT FENCE MATERIAL SHOULD BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET (MAXIMUM OF 3' APART).
3. THE STEEL POSTS SHOULD BE SECURELY DRIVEN AT LEAST 18" DEEP.
4. THE FABRIC SHOULD BE ENTRENCHED AT LEAST 12" AND THEN BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.

CONCRETE TRUCK WASHDOWN
N.T.S.

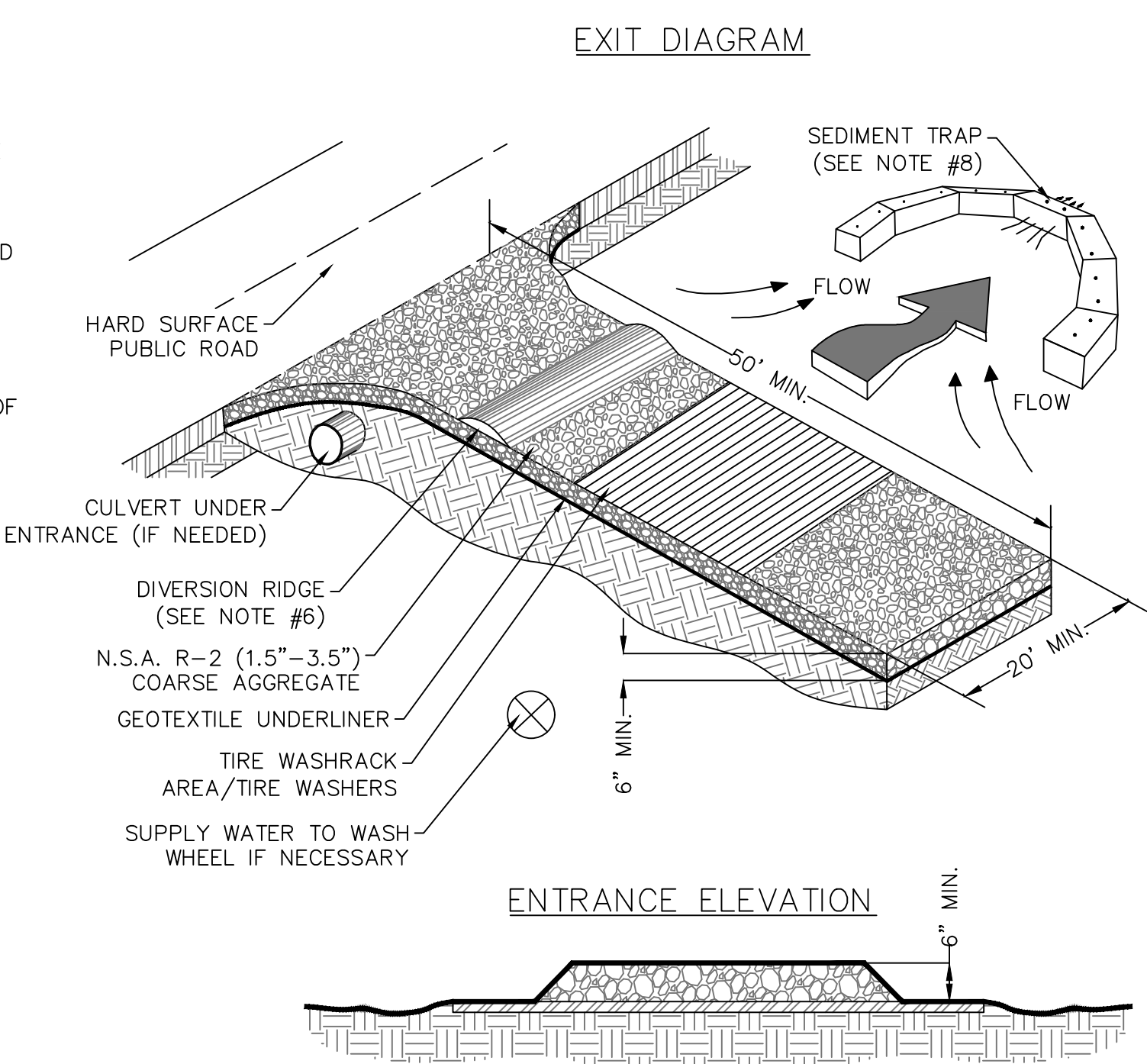


- NOTE:
1. ADVISE CONCRETE TRUCK DRIVERS OF THE DESIGNATED WASH-OUT AREAS BEFORE THEY START THE JOB.
2. EXCAVATE PIT LARGE ENOUGH TO CONTAIN WASHDOWN WATER. THIS MUST BE AWAY FROM STORM DRAINS AND WATERWAYS.
3. WASHDOWN CHUTE, HOPPER, AND REAR OF VEHICLE ONLY. DO NOT WASH OUT DRUM.
4. ENSURE THAT ALL WASHDOWN WATER STAYS IN PIT.
5. DISPOSE OF SETTLED, HARDENED CONCRETE IN GARBAGE WITH OTHER CONSTRUCTION DEBRIS.
6. NEVER DISPOSE OF WASHDOWN WATER IN STREETS, STORM DRAINS, OR STREAMS.
7. CONCRETE WASHDOWN AREA MUST INCLUDE A LEAKPROOF LINER.

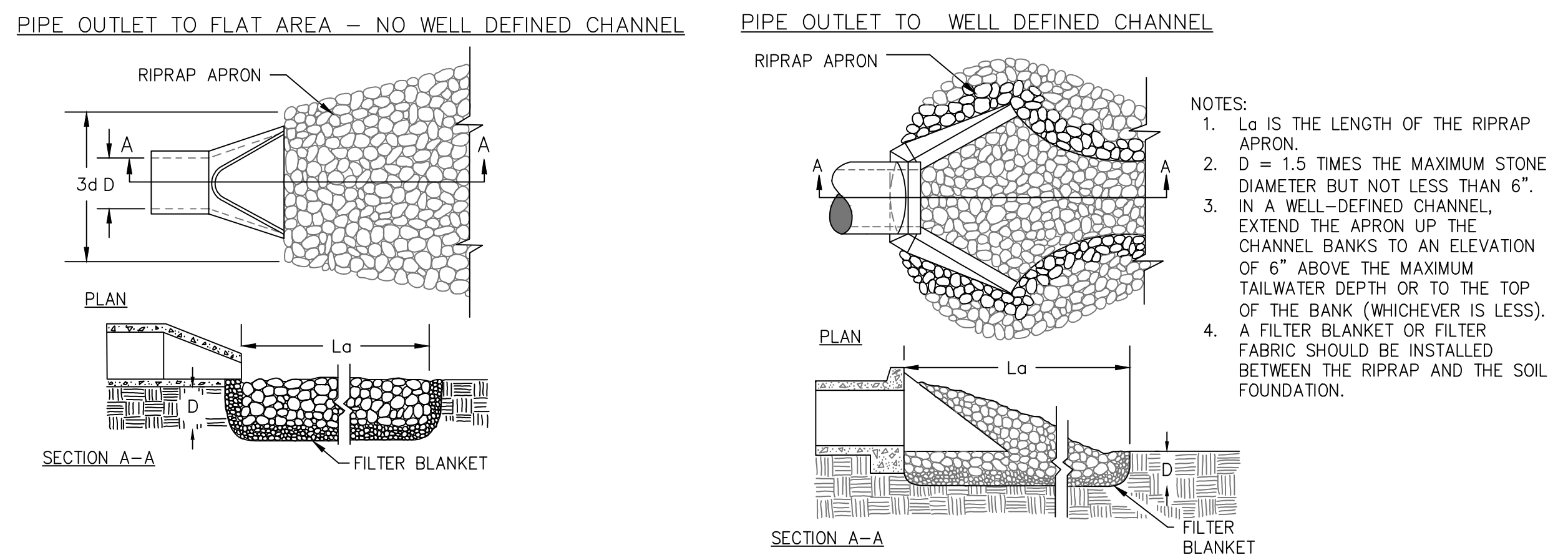


Co CONSTRUCTION EXIT
N.T.S.

- NOTES:
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVES MUD AND DIRT.
10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.



St STORM DRAIN OUTLET PROTECTION
N.T.S.



- NOTES:
1. L_o IS THE LENGTH OF THE RIPRAP APRON.
2. D = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
3. IN A WELL-DEFINED CHANNEL, EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK (WHICHEVER IS LESS).
4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND THE SOIL FOUNDATION.

OUTLET PROTECTION DIMENSIONS

OUTLET	PIPE DIA. (ft.)	FLOW RATE (cfs)	VELOCITY (fps)	TAILWATER CONDITION	APRON LEN. (L _o , ft.)	WIDTH AT HEADWALL (W, ft)	DOWNSTREAM WIDTH (W ₂ , ft)	AVG. STONE DIA. (d ₅₀ , ft)	STONE DEPTH (D, ft)
A-1	5.0	138.0	9.0	MIN	30	15	35	0.9	1.8
B-1	1.5	1.1	2.9	MIN	9	4.5	10.5	0.3	0.6
C-1	1.5	1.2	3.0	MIN	9	4.5	10.5	0.3	0.6
D-1	1.5	2.2	5.3	MIN	9	4.5	10.5	0.3	0.6
E-1	1.5	0.6	2.5	MIN	9	4.5	10.5	0.3	0.6

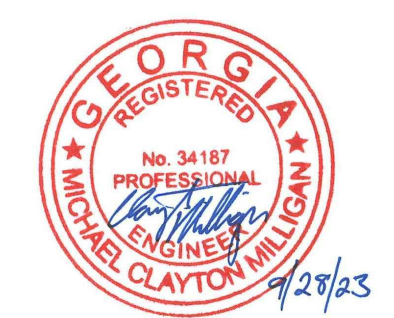
LEA
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E-mail: lea@lea-pc.com

OLD CLYATTVILLE ROAD WIDENING PI#0016285

LAND LOT 64 & 29 OF THE 11TH LAND DISTRICT CITY OF VALDOSTA LOWNDES COUNTY STATE OF GEORGIA

REVISIONS	
DATE	DESCRIPTION

SCALE: N.T.S.
DESIGNED BY: DEA
CHECKED BY: MCM
SUBMITTAL DATE: 09-28-23
JOB NO. 0026-40
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GSWCC LEVEL II CERT. #49262

ESPC DETAILS (SHEET 3 OF 3)

51-003

S:\0026-40 (City of Valdosta, Old Clyattville Road Widening)\DWG-PRODUCTION\31-001 ESPC Notes.dwg 9/29/2023 7:47 AM