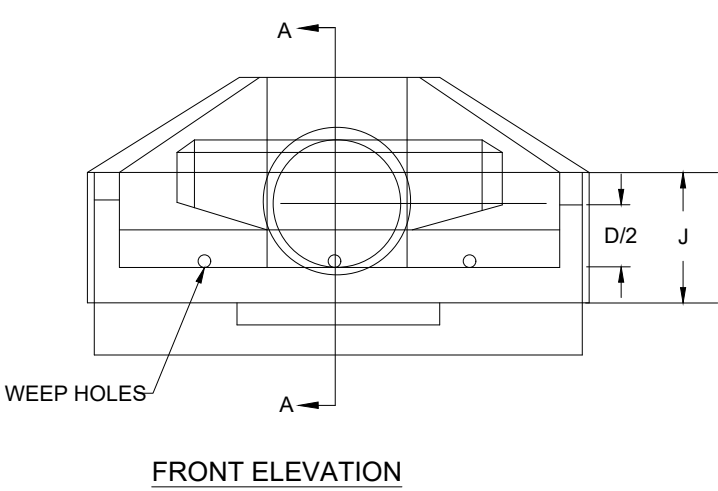
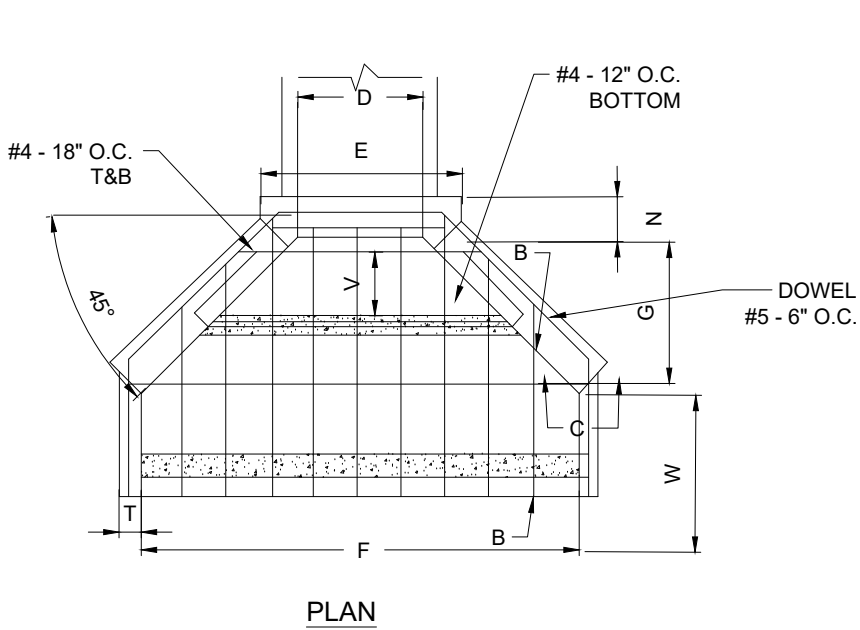
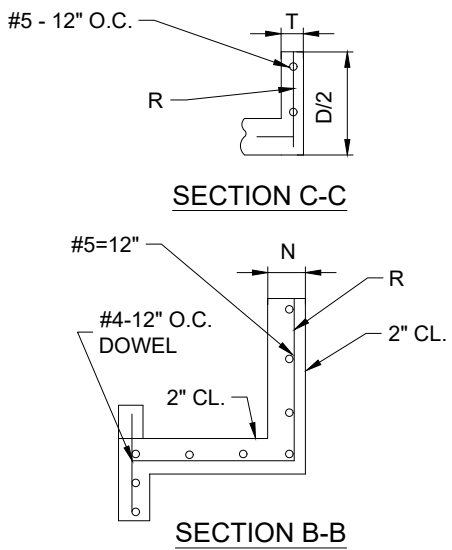


516 - Energy Dissipator (Alternate).dwg March 17, 2026 - 3:11pm



2 DENOTES 3" X 1" OR ① 23mm X 23mm CORRUGATION

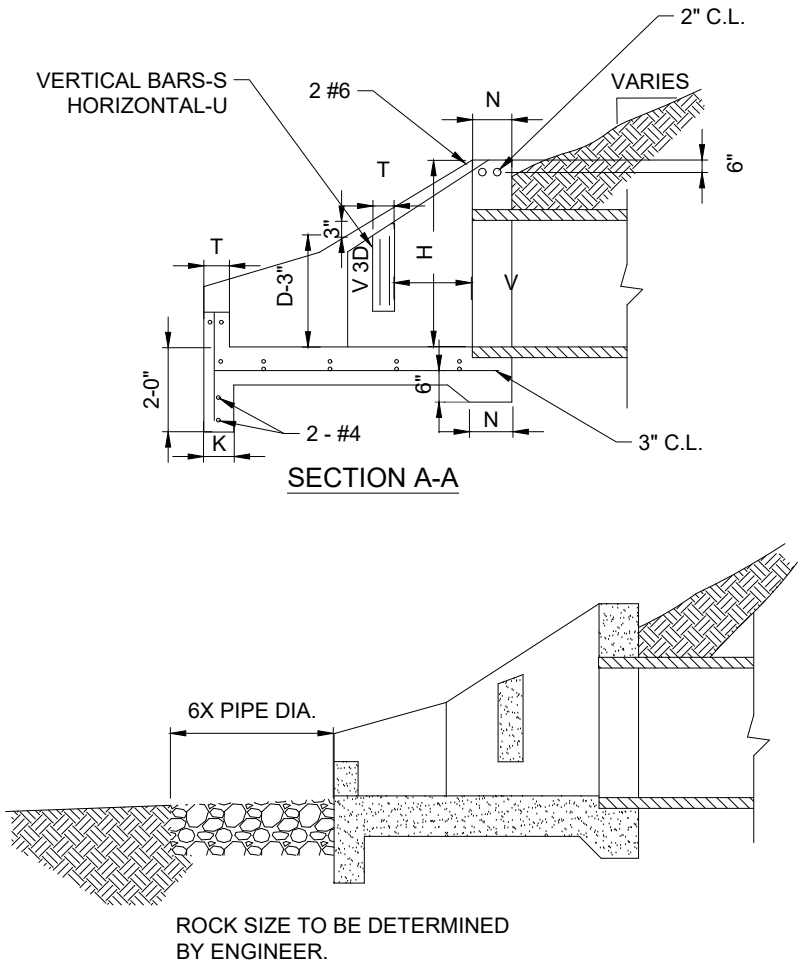


- NOTES:
1. HEADWALL PARALLEL TO CENTER LINE OF HIGHWAY WITHIN RIGHT OF WAY SHALL BE FLARED-END (SEE G.D.O.T. STD #1120).
 2. CONCRETE SHALL BE 3,000 PSI 28 DAY STR.
 3. WEEP HOLES SHALL BE 3" DIA. AT F/4 O.C.
 4. RANDOM RUBBLE 3" TO 12" IN DIA.

TABLE 516-1

ALTERNATIVE ENERGY DISSIPATOR DIMENSIONS

D	E	F	G	H	J	K	L	N	V	W	T	R	S	U
18"	3'-0"	7'-6'	3'-0"	3'-0"	2'-0"	8"	8"	8"	2'-0"	1'-0"	6"	# 5 - 12" O.C	# 4 - 12" O.C	# 4 - 8" O.C
21"	3'-4"	7'-9"		3'-3"					2'-0"					
24"	3'-8"	8'-0"	"	3'-6"	"	"	"	"	2'-0"	1'-6"	"	"	"	"
27"	3'-11"	8'-3"	"	4'-0"	"	"	"	"	2'-0"	2'-0"	"	"	"	"
30"	4'-2"	8'-6'	"	4'-0"	2'-1"	"	"	10"	2'-0"	2'-0"	"	"	"	"
36"	4'-8"	10'-0"	3'-6"	4'-6"	2'-3"	"	10"	"	2'-3"	2'-6"	"	"	"	"
42"	5'-3"	11'-6"	4'-6"	5'-0"	2'-9"	"	"	"	2'-4"	3'-0"	8"	"	"	# 5 - 8" O.C.
48"	5'-10"	13'-0"	4'-6"	5'-6"	3'-0"	"	"	12"	2'-6"	3'-6"	"	"	# 5 - 12" O.C.	"
54"	6'-5"	14'-6"	5'-0"	6'-0"	3'-6"	9"	12"	"	2'-8"	5'-0"	"	# 6 - 8" O.C.	"	"
60"	7'-0"	16'-0"	5'-6"	6'-6"	4'-3"	"	"	"	2'-11"	"	"	"	"	"
66"	7'-7"	17'-6"	6'-0"	7'-0"	4'-6"	"	"	14"	3'-0"	"	"	"	"	"
72"	8'-2"	19'-0"	6'-6"	7'-0"	5'-8"	"	"	"	3'-2"	5'-6"	"	"	"	"



FULTON COUNTY STANDARD DETAIL 516

ENERGY DISSIPATOR (ALTERNATE)

DATE	REVISIONS	DATE	REVISIONS

DGS/DRN/CHKD: MB/EB/ML

APPROVED: TM

DATE: 02-18-2026



FULTON COUNTY PUBLIC WORKS

141 PRYOR ST. ATLANTA, GA. 30303

404-612-7400 FAX: 404-224-0498

DRAWING NO.

516