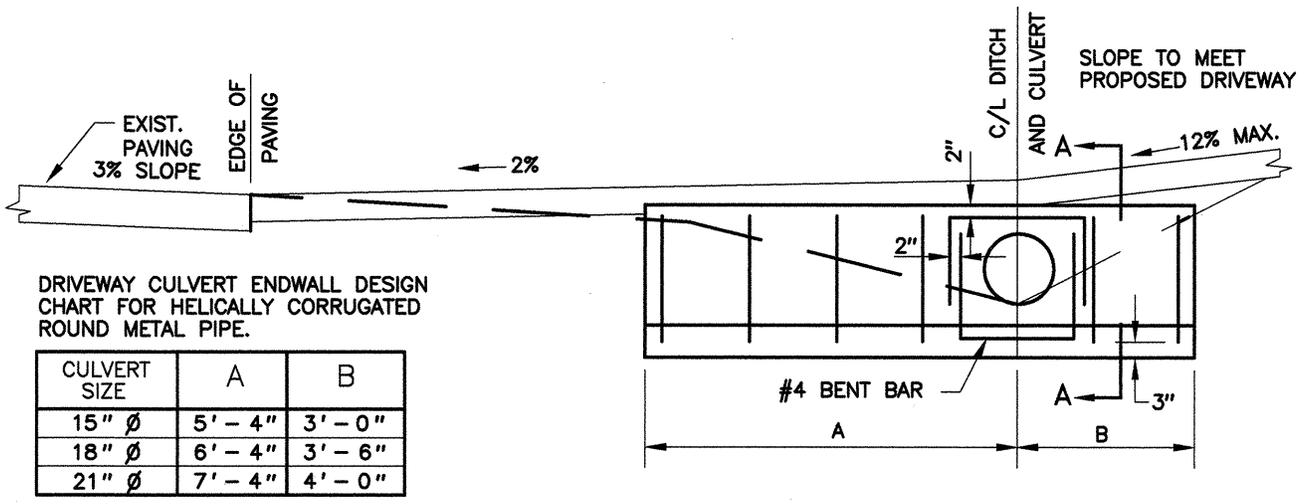


DRIVEWAY CULVERT ENDWALL DESIGN CHART FOR HELICALLY CORRUGATED METAL PIPE ARCHES.

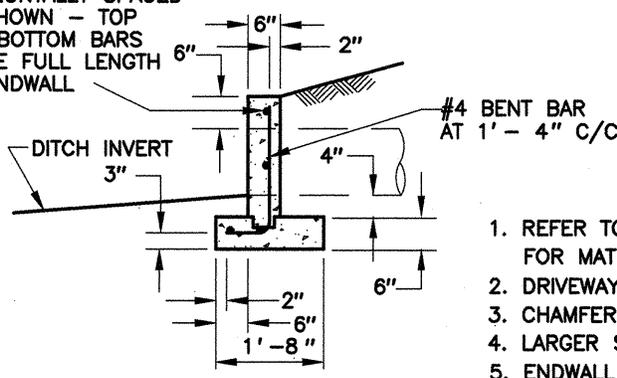
CULVERT SIZE	A	B
13" X 17"	5' - 8"	2' - 10"
15" X 21"	6' - 4"	3' - 2"
18" X 24"	7' - 4"	3' - 8"



DRIVEWAY CULVERT ENDWALL DESIGN CHART FOR HELICALLY CORRUGATED ROUND METAL PIPE.

CULVERT SIZE	A	B
15" Ø	5' - 4"	3' - 0"
18" Ø	6' - 4"	3' - 6"
21" Ø	7' - 4"	4' - 0"

#4 STRAIGHT BARS HORIZONTALLY SPACED AS SHOWN - TOP AND BOTTOM BARS TO BE FULL LENGTH OF ENDWALL



SECTION A-A

GENERAL NOTES

1. REFER TO MARYLAND STATE HIGHWAY ADMINISTRATION SPECIFICATIONS FOR MATERIALS AND METHODS OF CONSTRUCTION.
2. DRIVEWAY TO BE MAINTAINED BY PROPERTY OWNER.
3. CHAMFER ALL EXPOSED EDGES 3/4" X 3/4".
4. LARGER SIZE PIPES REQUIRE SPECIAL ENDWALL DESIGN.
5. ENDWALL MAY BE CONSTRUCTED OF REINFORCED CONCRETE, AS SHOWN, OR NON-REINFORCED MASONRY WITH AN 8 INCH WALL THICKNESS ON CONCRETE FOOTING AS SHOWN.

P:\DOTSTD\MCS0001 6-24-94 9:39:50 am EST

APPROVED JAN 5/95  
DATE

*Ernie Moore*  
DIRECTOR, DEPT. OF TRANS.

*Edgar... ..*  
CHIEF, DIV. OF ENG. SERVICES

REVISED

MONTGOMERY COUNTY  
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENDWALL  
OPEN SECTION ROAD

STANDARD NO. MC-500.01