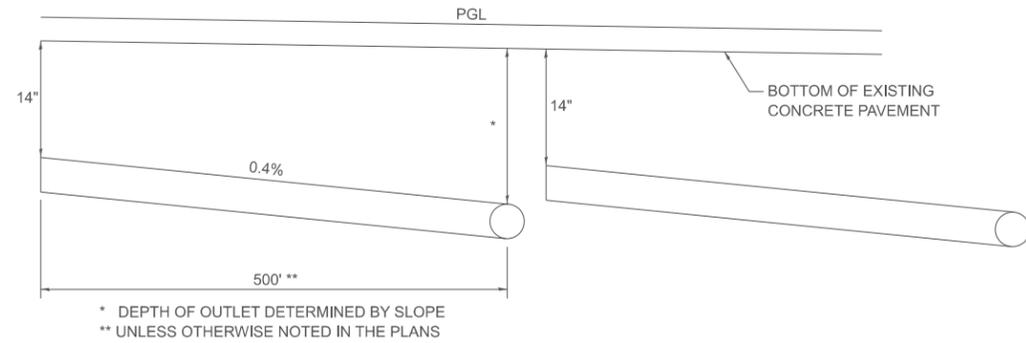
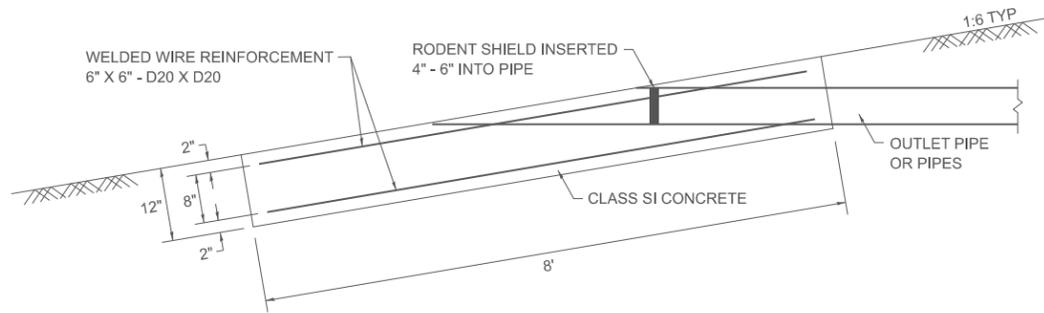


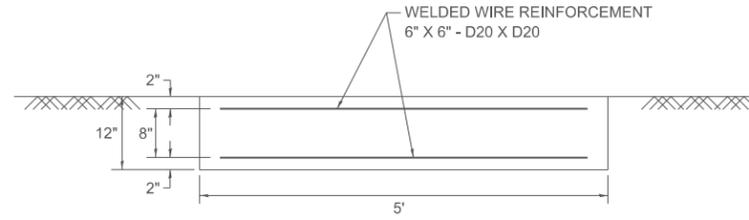
PLAN VIEW



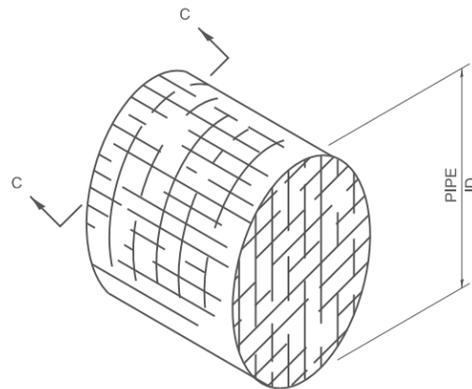
PIPE UNDERDRAIN DETAIL  
(USE WHEN PGL IS LESS THAN 0.4%)



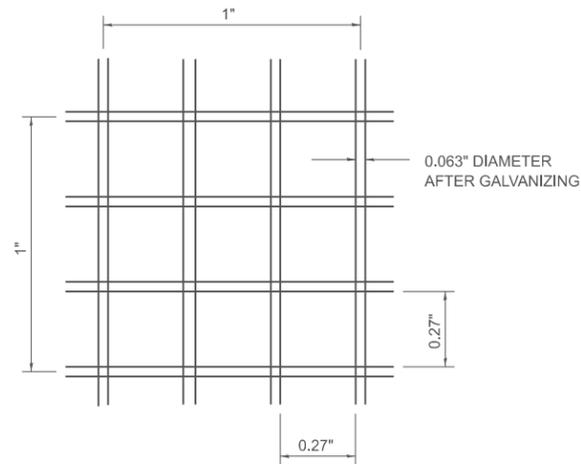
SECTION A-A



SECTION B-B



DETAIL OF RODENT SHIELD



SECTION C-C

**NOTES**

- THE OUTLET PIPE OR PIPES SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE CENTER OF THE OUTLET PROTECTOR.
- THE LAST 10' OF OUTLET PIPE SHALL BE SCHEDULE 40 PVC ACCORDING TO ARTICLE 1040.03 OF THE STANDARD SPECIFICATIONS.
- THE REINFORCEMENT WIRE MAY BE CUT TO ACCOMMODATE PIPE.
- CUT OUTLET PIPE ON A BEVEL TO MATCH FINISHED SURFACE OF SURROUNDING PCC.
- SEEDING CLASS 2 SHALL BE CONSIDERED INCLUDED IN THE COST OF PAY ITEMS.

**OUTLET PROTECTOR BILL OF MATERIALS**

ITEM	UNIT	QUANTITY (EACH OUTLET PROTECTOR)
CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	1.5
WELDED WIRE REINFORCEMENT	SQ FT	67.5

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT1011\Organization\Chil\IDOT\_Standards\Ceil\IDOT\_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**CONCRETE HEADWALLS FOR PIPE UNDERDRAIN (SPECIAL)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				