

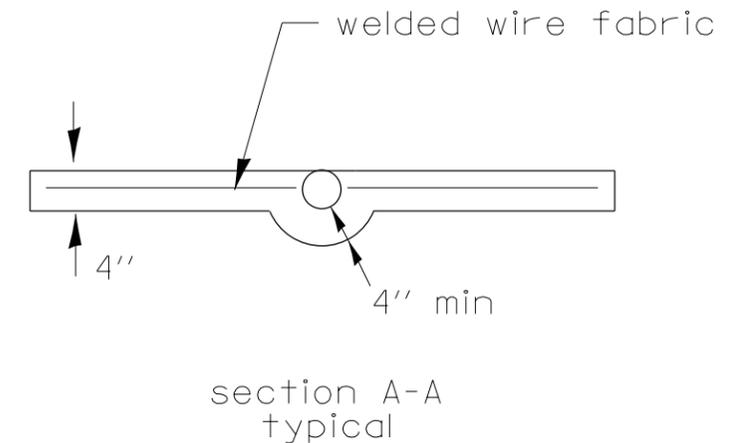
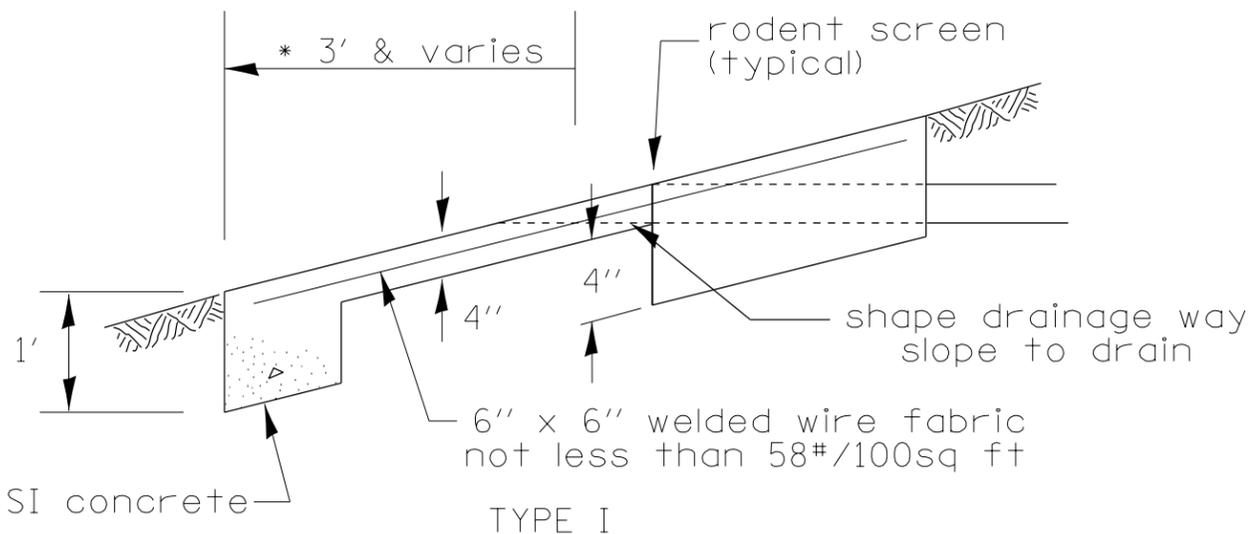
Outlets are to be constructed in accordance with applicable portions of Section 606 of the Standard Specifications.

This work will be measured for payment at the contract unit price per cubic yard for CLASS SI CONCRETE OUTLET PROTECTOR and at the contract unit price per square yard for WELDED WIRE FABRIC 6 X 6.

Excavation and backfill required for this work will not be measured for payment.

Rodent Screens shall be in accordance with Article 601.05 of the Standard Specifications and State Standard 601101.

Quantities for *Standard Protector		
Type	Class SI Cu Yd	WWF Sq Yd
I	.63	2.75
II	.88	3.75
III	1.39	6.75



DESIGNER NOTES:  
 1. Consider using this type instead of the precast headwalls.  
 2. Discuss with your Project Engineer prior to use.  
 3. The intent of this design is to reduce the cleaning required for the precast units and prevent grass from growing at the end of the pipe and blocking flow.

All dimensions are in inches (millimeters) unless otherwise noted.

08-21-13	NEW STANDARD	R.D.			

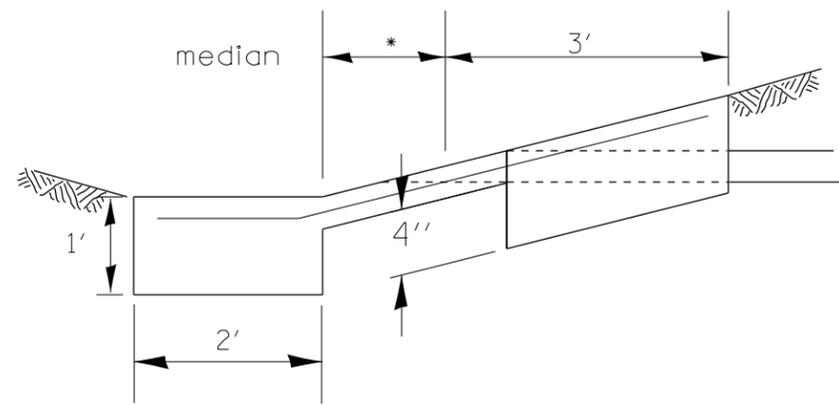
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

UNDERDRAIN OUTLET PROTECTION

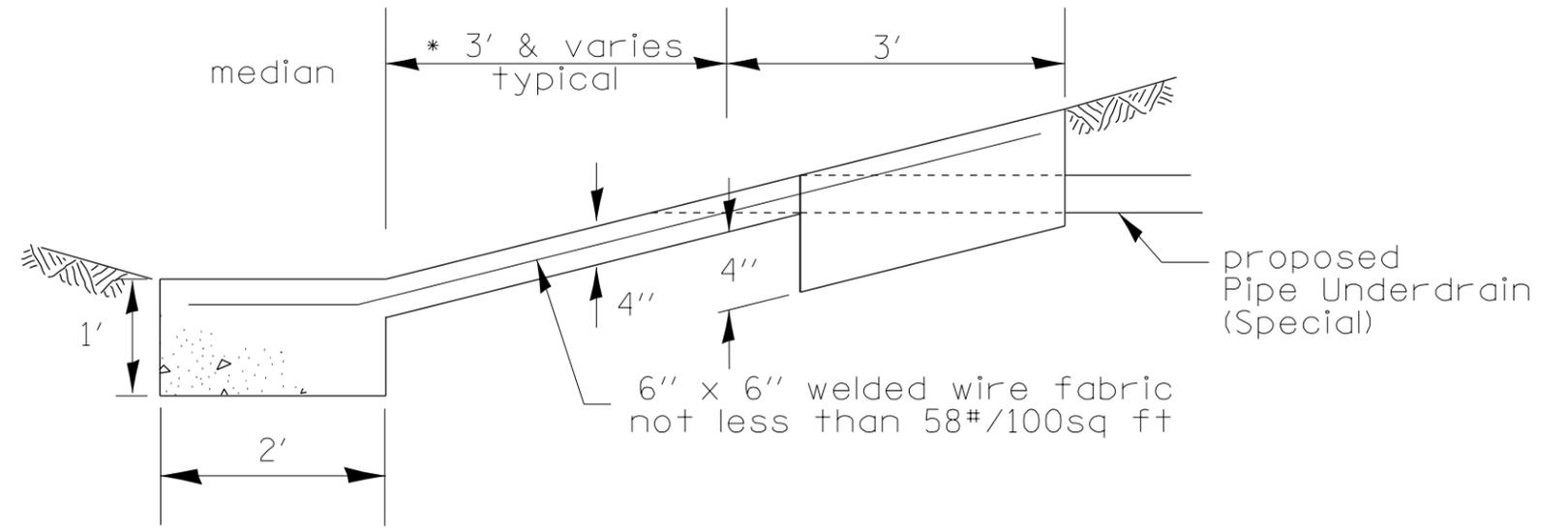
NOT TO SCALE

SHT. 1 OF 2  
CADD STD. 601001-D4

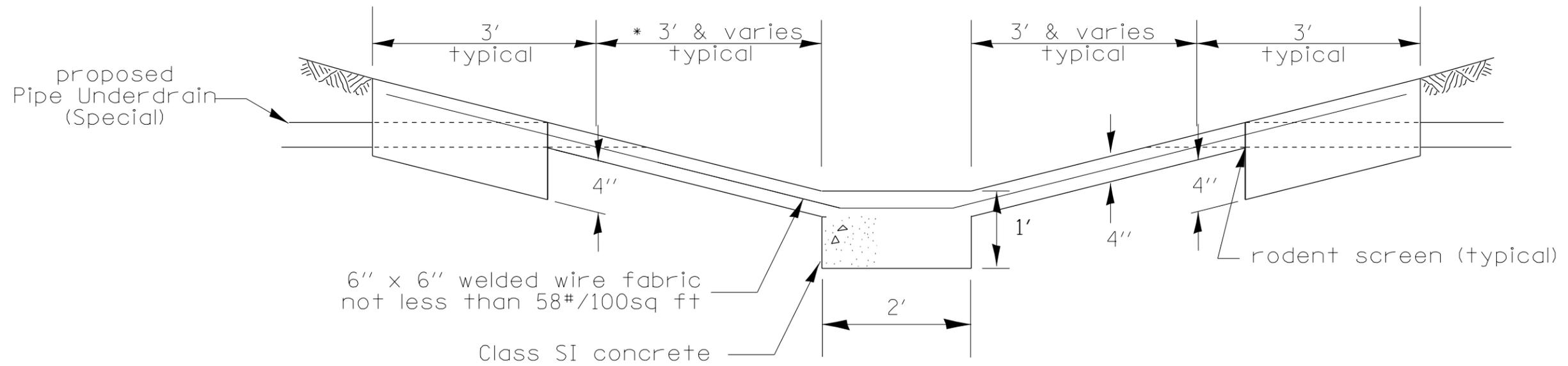
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



\* Varies at all locations where the outlet is within 3 feet of the ditch flow line.



Type II



Type III

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-2013	Standard created	R.D.			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

UNDERDRAIN OUTLET PROTECTION

NOT TO SCALE

SHT. 2 OF 2  
CADD STD. 601001-D4

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