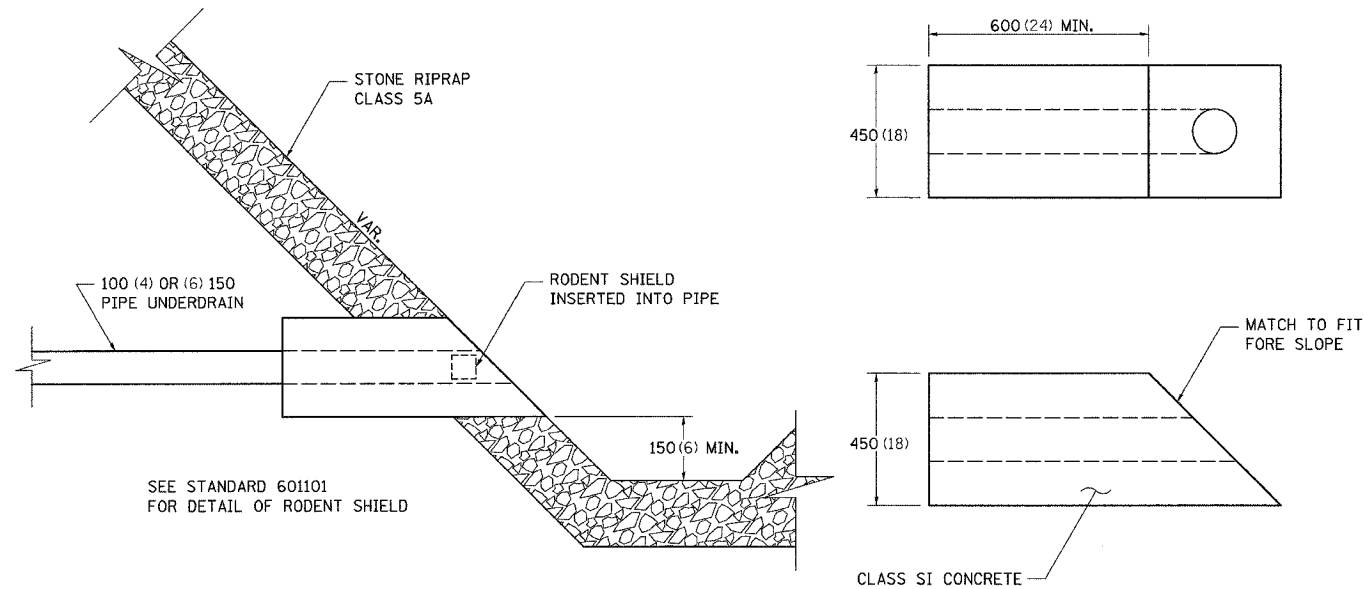


CONTRACT NO. 64938				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2247	13X-BR-1	BUREAU	51	42
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		

CONCRETE HEADWALLS FOR PIPE DRAINS



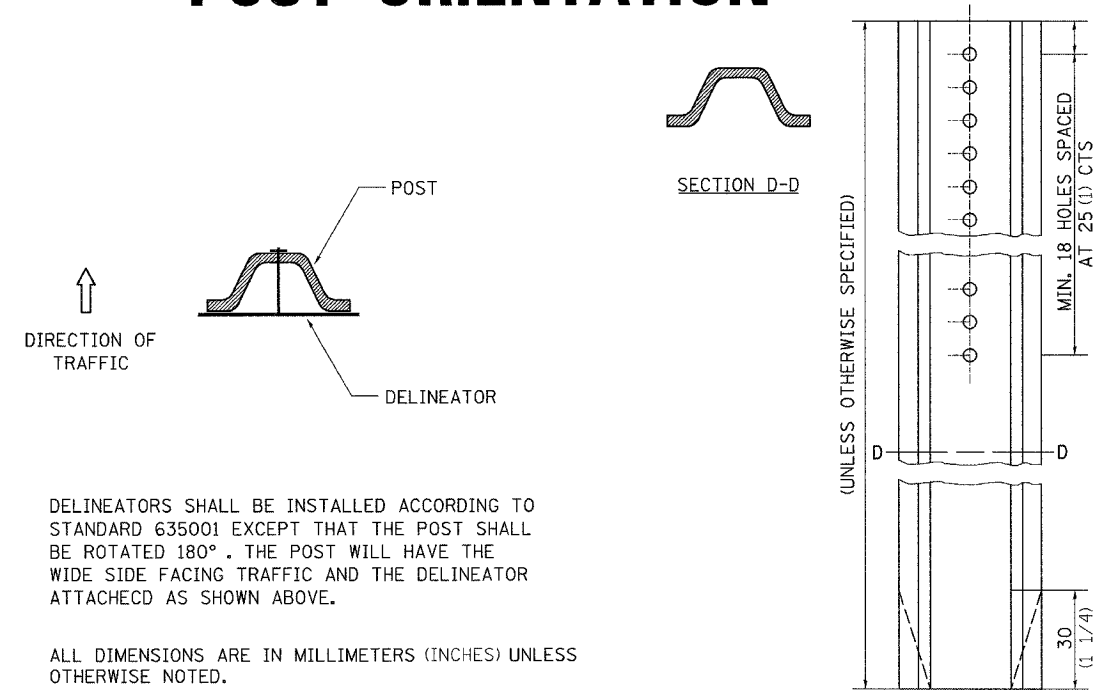
SEE STANDARD 601101 FOR DETAIL OF RODENT SHIELD

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

CONCRETE HEADWALLS FOR PIPE DRAINS 27.4

REVISED 10-15-04

DELINEATOR AND POST ORIENTATION

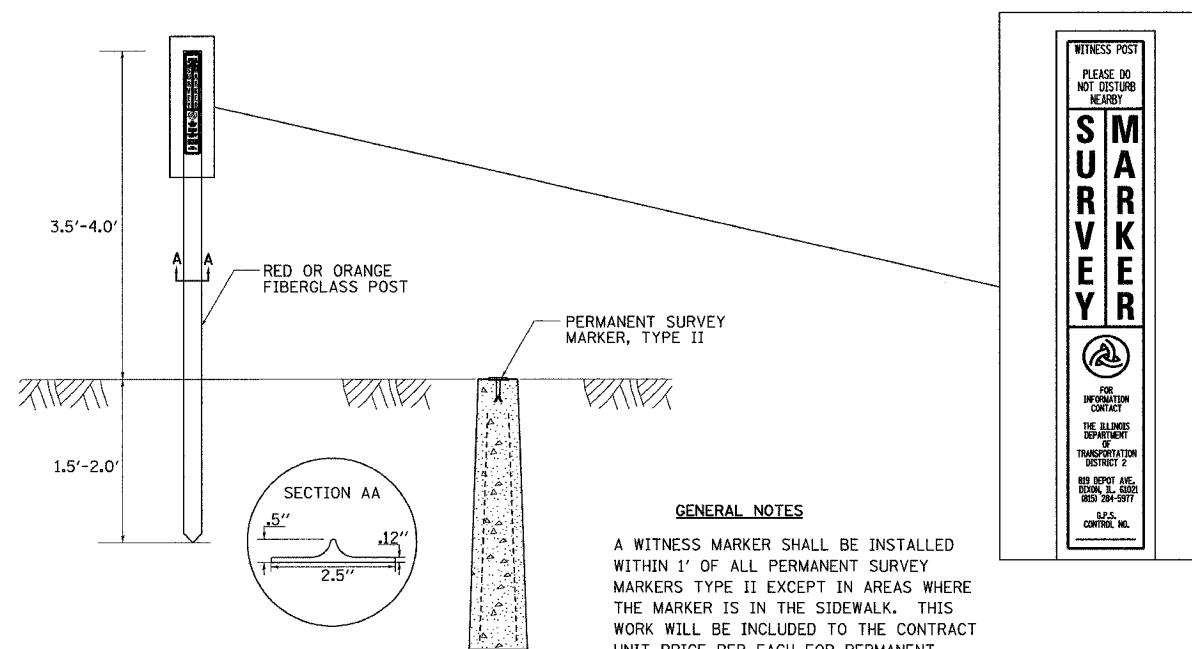


ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

DELINEATOR AND POST ORIENTATION 37.4

REVISED 1-31-00

WITNESS MARKER FOR PERMANENT SURVEY MARKERS TYPE II



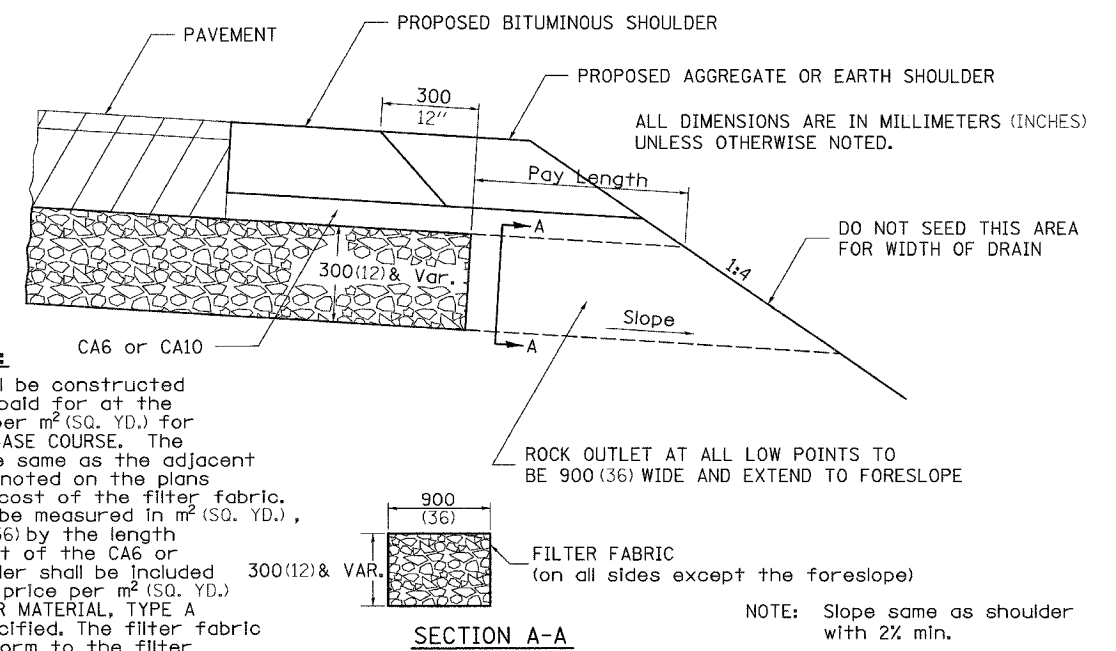
GENERAL NOTES

A WITNESS MARKER SHALL BE INSTALLED WITHIN 1' OF ALL PERMANENT SURVEY MARKERS TYPE II EXCEPT IN AREAS WHERE THE MARKER IS IN THE SIDEWALK. THIS WORK WILL BE INCLUDED TO THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT SURVEY MARKERS, TYPE II.

WITNESS MARKER FOR PERMANENT SURVEY MARKERS TYPE II 38.4

REVISED 1-31-00

DRAIN FOR AGGREGATE BASE COURSE



NOTES:

The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per m² (SQ. YD.) for DRAIN FOR AGGREGATE BASE COURSE. The thickness shall be the same as the adjacent sub-base material as noted on the plans and shall include the cost of the filter fabric. The Rock outlets will be measured in m² (SQ. YD.), the width being 900 (36) by the length shown above. The cost of the CA6 or CA10 under the shoulder shall be included in the contract unit price per m² (SQ. YD.) for SUB-BASE GRANULAR MATERIAL, TYPE A of the thickness specified. The filter fabric to be used shall conform to the filter fabric used for Riprap.

DRAIN FOR AGGREGATE BASE COURSE 96.4

REVISED 6-5-06