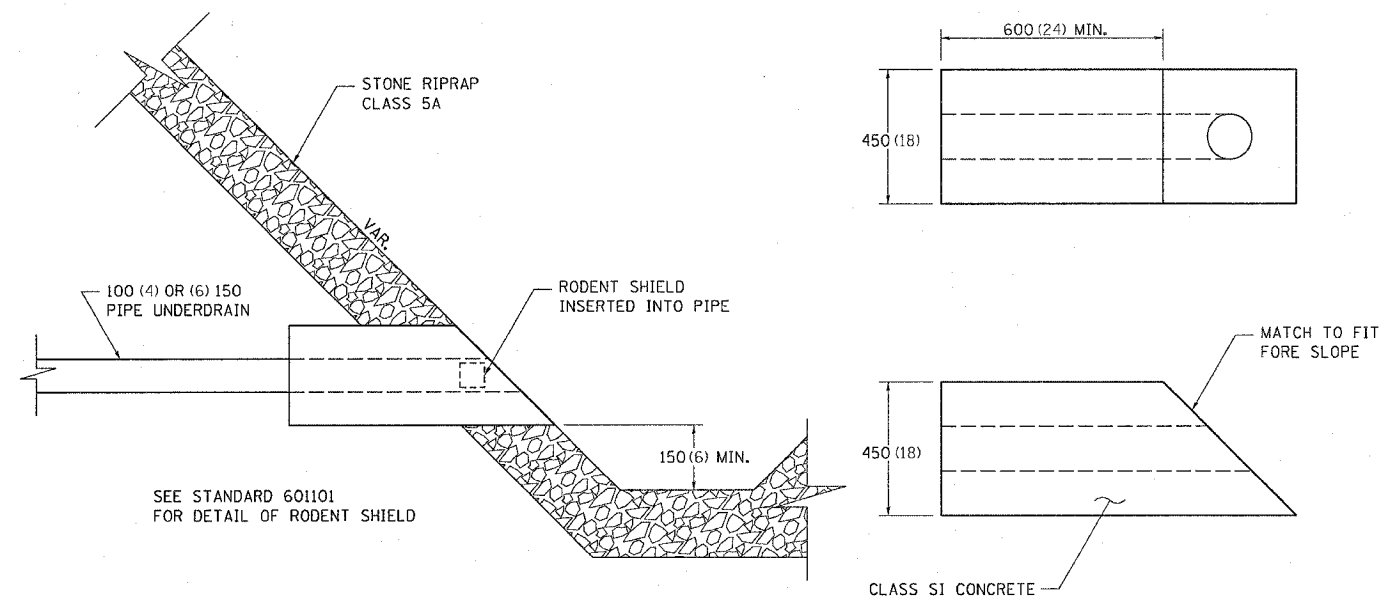


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
203	11BR-1	WHITESIDE	43	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

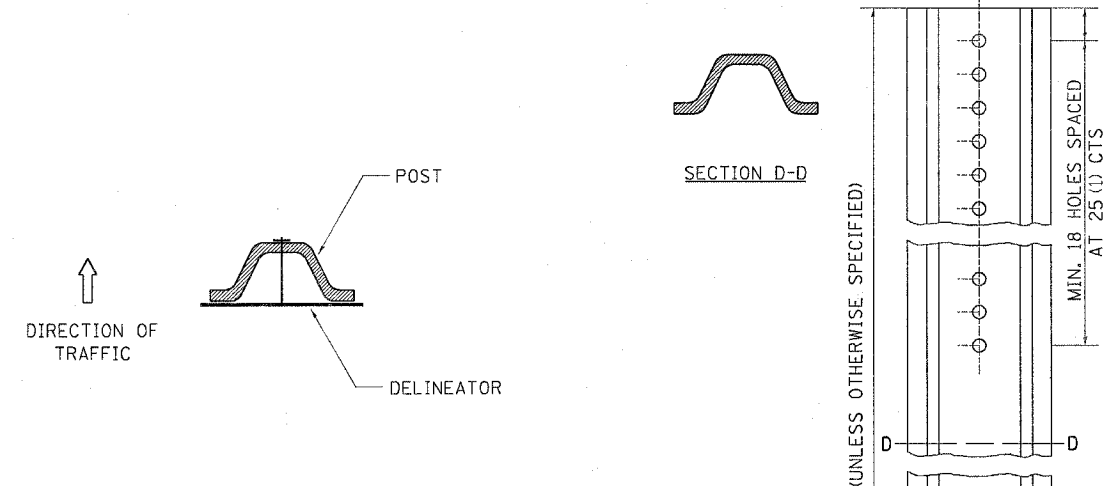
# CONCRETE HEADWALLS FOR PIPE DRAINS



**CONCRETE HEADWALLS FOR PIPE DRAINS 27.4**

REVISED 10-15-04

# DELINEATOR AND POST ORIENTATION



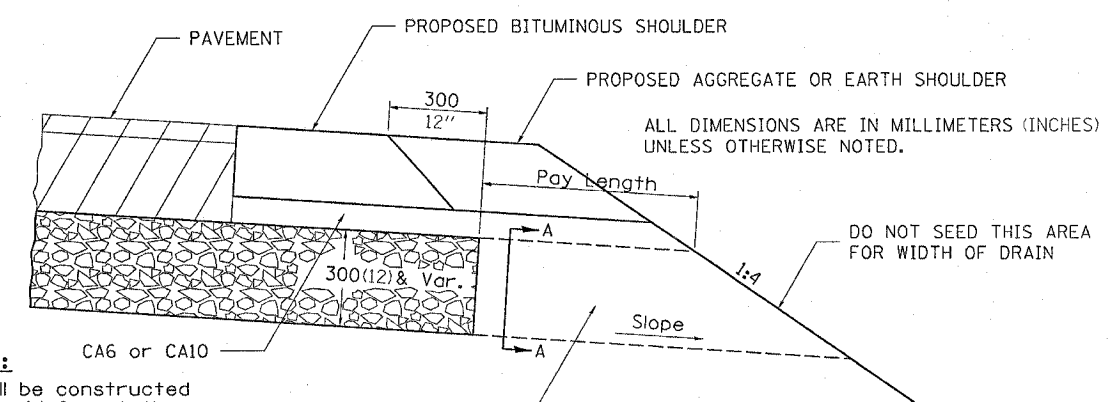
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

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

**DELINEATOR AND POST ORIENTATION 37.4**

REVISED 1-31-00

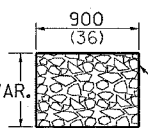
# DRAIN FOR AGGREGATE BASE COURSE



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

**NOTES:**

The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per m<sup>2</sup> (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 m<sup>2</sup> (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 m<sup>2</sup> (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.



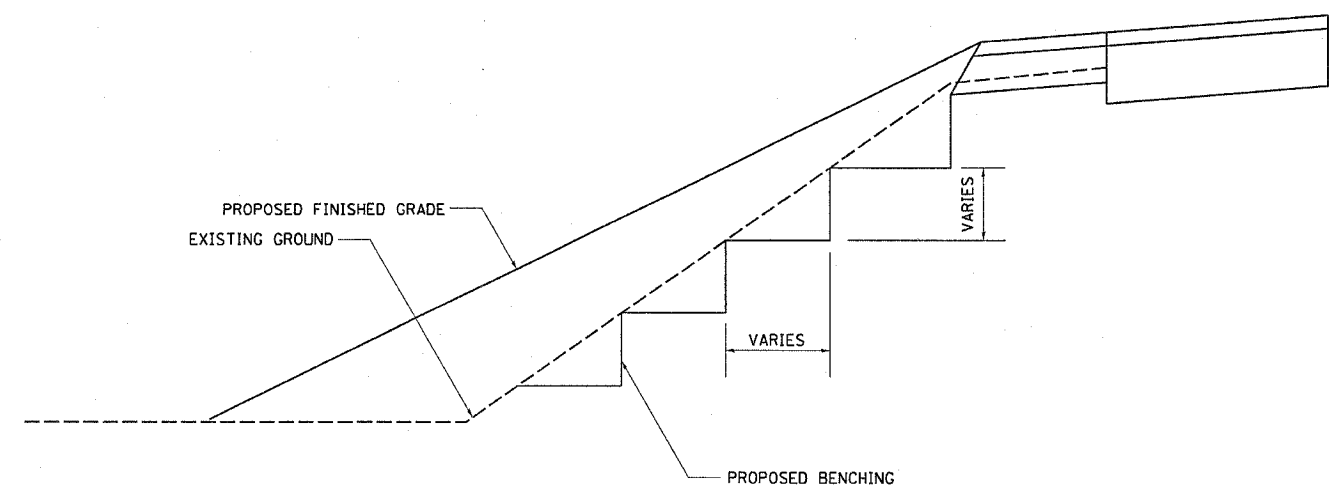
ROCK OUTLET AT ALL LOW POINTS TO BE 900 (36) WIDE AND EXTEND TO FORESLOPE

NOTE: Slope same as shoulder with 2% min.

**DRAIN FOR AGGREGATE BASE COURSE 96.4**

REVISED 6-5-06

# TYPICAL BENCHING ON EXISTING EMBANKMENT



**TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4**

REVISED 2-22-06

PLT DATE = 04/06  
FILE NAME = Z09R03SPL  
PLT SCALE = NONE  
REFERENCE = NONE