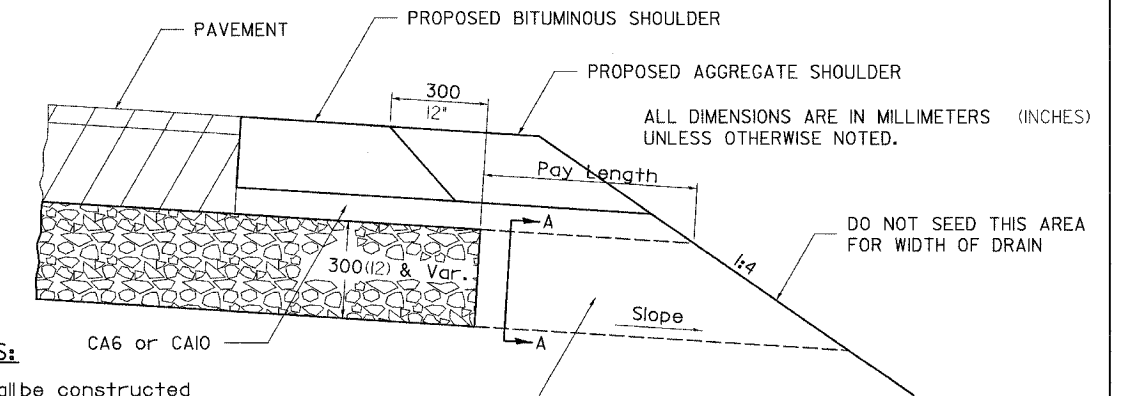


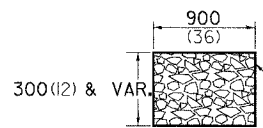
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	298
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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 SUB-BASE GRANULAR MATERIAL, TYPE A of the thickness specified which includes 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.



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

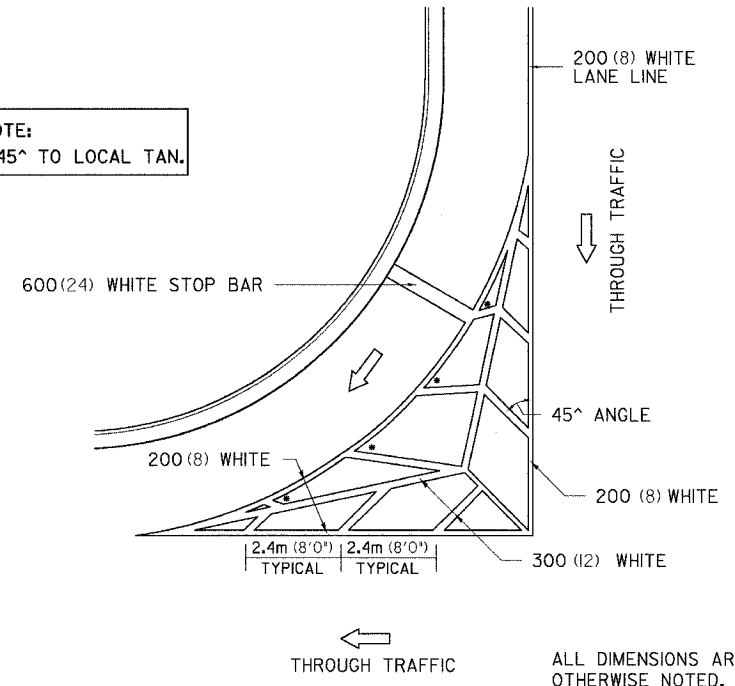
NOTE: Slope same as shoulder with 2% min.

DRAIN FOR AGGREGATE BASE COURSE 96.4

REVISED 7-13-95

TYPICAL MARKING FOR PAINTED ISLANDS

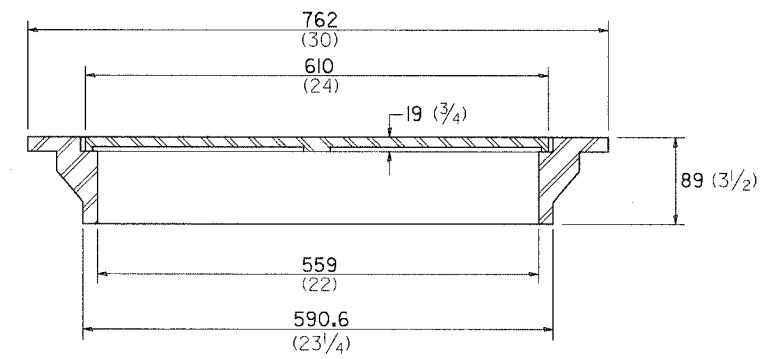
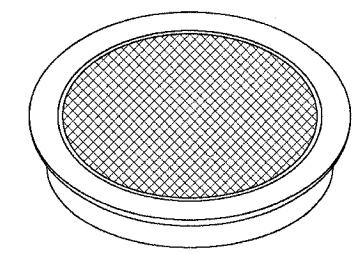
NOTE:
* 45° TO LOCAL TAN.



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

TYPICAL MARKING FOR PAINTED ISLANDS 93.4

SPECIAL FRAME CLOSED LID



NOTE:

THE CLOSED LID MAY BE MADE OF EITHER GRAY IRON, OR DUCTILE IRON, CONFORMING TO THE STANDARD SPECIFICATIONS.

DUCTILE IRON CASTING SHALL BE GRADE 60-40-18, AND SHALL BE PROOF LOADED IN ACCORDANCE WITH FEDERAL SPECIFICATIONS RR-F-621b, SECTION 3.8. TOTAL WEIGHT: 73 Kg (160 lbs)

THE PROOF LOAD SHALL BE 11340 Kg. (25,000 LBS.) ON A 225x225 (9x9) CAST BLOCK. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

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

SPECIAL FRAME CLOSED LID 82.2

PLOT DATE = 8/24/94
FILE NAME = 011114
SCALE = 1/8" = 1'-0"
PREFERENCE = 011114