

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED (DETAILS FOR CURB & GUTTER REPLACEMENT)

CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, STANDARD 606001 AND THIS DRAWING.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. A HOLE 40 (1 1/2) IN DIAMETER AND 225 (9) DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 32x450 (1 1/4 x 18) SMOOTH DOWEL BAR SHALL BE GROUDED IN THE HOLE LONGITUDINALLY.

JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

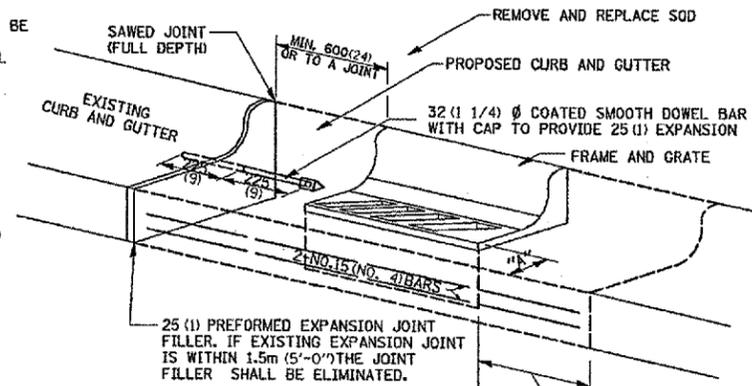
THE PROPOSED CONFIGURATION OF THE CURB AND GUTTER SHALL MATCH THAT REMOVED.

THE LOCATION OF THE DOWEL BAR SHALL BE DETERMINED BY THE ENGINEER.

ALL EXISTING TIE BARS IN EDGE OF PAVEMENT SLAB THRU REPLACEMENT AREA SHALL BE CUT OFF.

THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS AND INCLUDES THE REMOVAL AND REPLACEMENT OF SOD, CONCRETE PAVEMENT AND/OR CURB AND GUTTER ADJACENT TO CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AND SHALL BE INCLUDED IN THE PAY ITEM OF CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AS SPECIFIED.

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

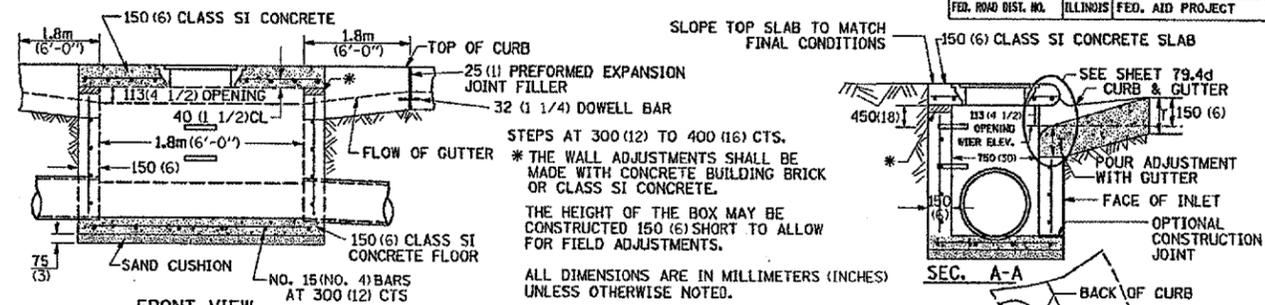


CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED 17.4a

REVISED 5-4-94

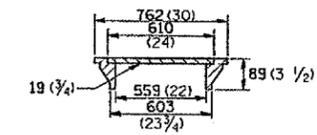
INLET SPECIAL NO. 5

CONTRACT NO. 64626			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
142	3TR5-B	OGLE	69 47
STA.	TO STA.		
FED. RDW DIST. NO.	ILLINOIS	FED. AID PROJECT	



SEE STANDARD 602701 FOR DETAILS OF STEPS. 25 (1) PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLET SPECIAL NO. 5 SHALL BE ACCORDING TO DISTRICT STANDARD 79.4a

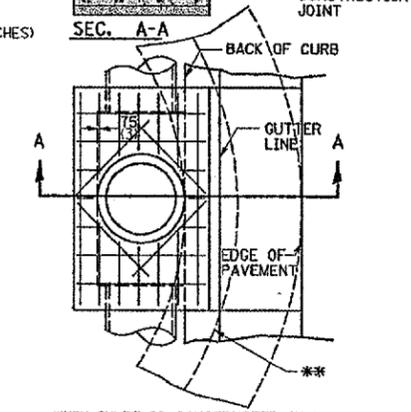
LIGHT WEIGHT MANHOLE CASTING



STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 1.5 m (5 ft.). THE INLET SHALL BE CAST IN PLACE OR PRECAST. EXCEPT AS NOTED HEREON INLET SPECIAL NO. 5 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 5 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).

THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.

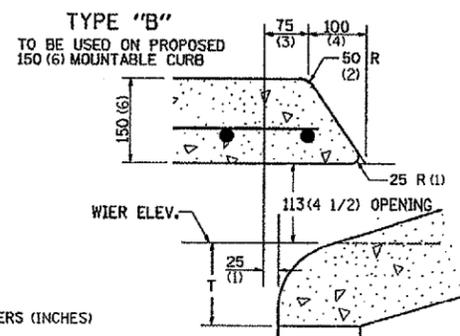
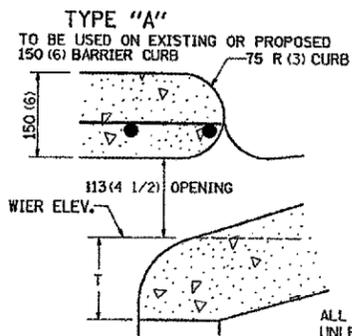
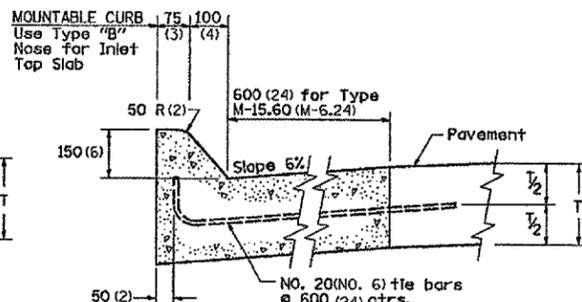
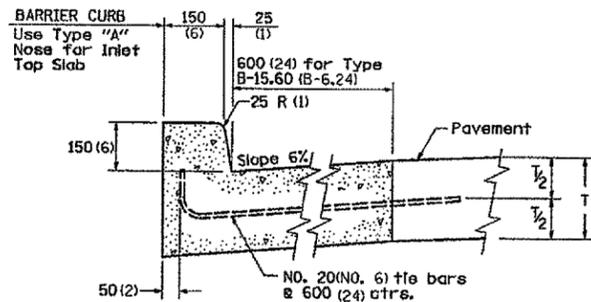
THE CURB AND GUTTER ADJACENT TO AND 1.8m (6 FT) ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.



INLET SPECIAL NO. 5 79.4b

REVISED 4-4-05

NOSE TYPE FOR INLET TOP SLAB

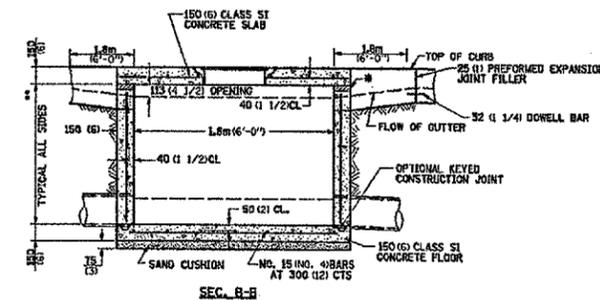


ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

NOSE TYPE FOR INLET TOP SLAB 79.4d

REVISED 2-14-95

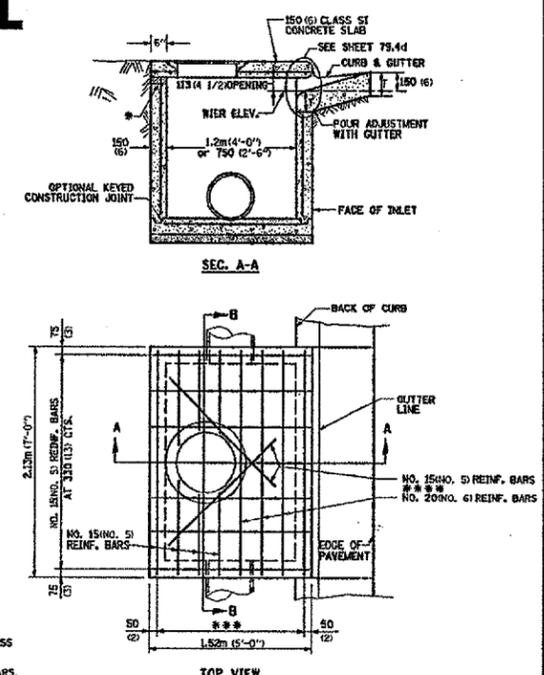
INLET SPECIAL NO. 3, 4, 5, 6 REINFORCEMENT DETAIL



* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE. THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.
 ** 1.2m (4'-0") TO 2.0m (6'-0") NO. 15 (NO. 4) REINF. BARS AT 300 (12) CTS. E.W.
 2.4m (8'-0") TO 4.0m (13'-0") NO. 15 (NO. 4) REINF. BARS AT 250 (10) CTS. E.W.
 4.0m (13'-0") TO 4.5m (15'-0") NO. 15 (NO. 4) REINF. BARS AT 200 (8) CTS. E.W.
 *** 1 SPA. AT 200 mm (8") INLET SPECIAL * 3, 4
 5 SPA AT 200 mm (8") INLET SPECIAL * 5, 6
 **** 2 REBARS FOR INLET SPECIAL 3 & 4
 4 REBARS FOR INLET SPECIAL 5 & 6

NOTES

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.
 TOP SLAB REINFORCEMENT TO BE EPOXY COATED BARS.



INLET SPECIAL NO. 3, 4, 5, 6 REINFORCEMENT DETAIL 79.4e

REVISED 4-4-05

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 FILE NAME: C:\p\work\2005\11\14\17.dwg
 REFERENCE: 17.dwg