

1.8m / TOP OF CURB OPEN IN BACK -25(1) PREFORMED EXPANSION 113(4 1/2) OPENING 1 JOINT FILLER -- 32 (1 1/4) DOWELL BAR 40 (1_1/2)CL-STEPS AT 300 (12) TO 400 (16) CTS. --- 1.8m (6'-0'') --LFLOW OF GUTTER —150 (6) — * THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE. 150 (6) CLASS SI CONCRETE FLOOR ∠SAND CUSHION -NO. 15(NO. 4) BARS FRONT VIEW

NOTES

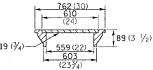
SEE STANDARD 602701 FOR DETAILS OF STEPS.

25 (1) PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET.

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED TROUGHOUT.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

LIGHT WEIGHT MANHOLE CASTING



TOTAL WEIGHT 73 KG. (160 LBS.)

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 1.5 m (5 ft.)

FOR FIELD ADJUSTMENTS.

THE INLET SHALL BE CAST IN PLACE OR

EXCEPT AS NOTED HEREON INLET SPECIAL NO. 6 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

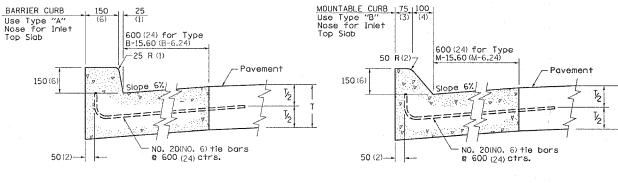
THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW

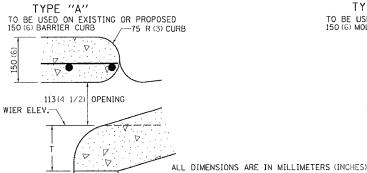
THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 6 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).

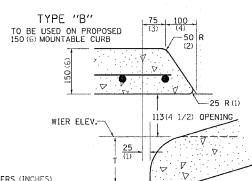
THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.

THE CURB AND CUTTER 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 NOSE TYPE FOR INLET TOP SLAB

TOTAL SHEET SHEETS NO. COUNTY 595 (2R) M&TS HENRY STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT







REVISED 2-14-95

NOSE TYPE FOR INLET TOP SLAB

79.4d

INLET SPECIAL NO. 6 79.4c

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)

150 (6) CLASS SI CONCRETE SLAB NO. 15 (NO. 5) REINFORCEMENT BARS IN TOP ONLY SEE SHEET 79.4d

113 (4 1/2) OPENING

WIER ELEV.

SEC.

750 (30)

T 150 (6)

POUR ADJUSTMENT

- FACE OF INLET - OPTIONAL CONSTRUCTION

-WITH GUTTER

JOINT

BACK OF CURB

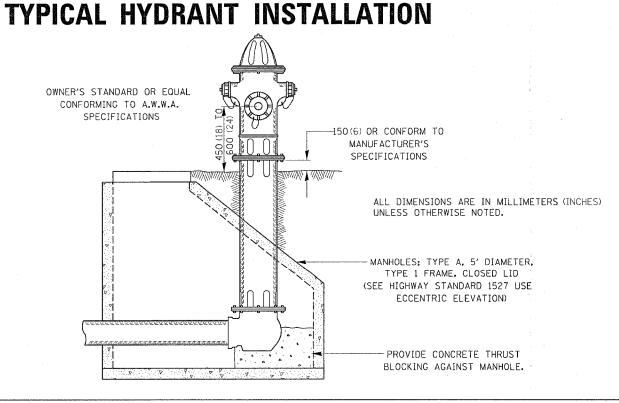
- GUTTER LINE

PAVEMENT

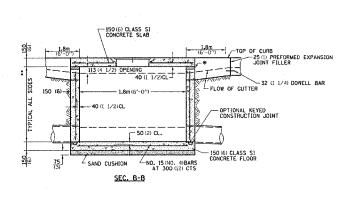
REVISED 11-10-94

UNLESS OTHERWISE NOTED

TOP VIEW



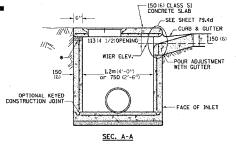
INLET SPECIAL NO. 3, 4, 5, 6 REINFORCEMENT DETAIL

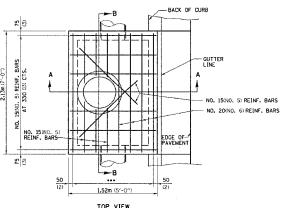


* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE. THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150(6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS

** 1.2m. (4"-0") TO 2.4m. (8"-0") NO. 1.5 (NO. 5) REINE BARS AT 300 (12) CTS. E.W.
2.4m. (8"-0") TO 4.0m (13"-0") NO. 15 (NO. 5) REINE BARS AT 250 (10) CTS. E.W.
4.0m. (13"-0") TO 4.6m (15"-0") NO. 15 (NO. 5) REINE, BARS AT 200 (8) CTS. E.W. *** 7 SPA. AT 200 mm(8") INLET SPECIAL * 3.4 5 SPA AT 208 mm (7 5/8") INLET SPECIAL * 5, 6

DATE NAME SCALE RENCE





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

TYPICAL HYDRANT INSTALLATION