INLET SPECIAL NO. 5

SLOPE TOP SLAB TO MATCH TINAL CONDITIONS TO THE SLAB SI CONCRETE SLAB

E SHEET 79.4d CURB & GUTTER

POUR ADJUSTMENT -WITH GUTTER

JOINT

- OPTIONAL CONSTRUCTION

79.4b

FACE OF INLET

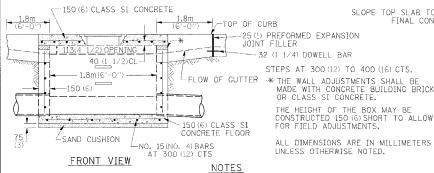
- BACK OF CURB

PAVEMENT!

** WHEN INLET IS CONSTRUCTED IN RETURN, THE TOP OF SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

REVISED 4-4-05

INLET SPECIAL NO. 5

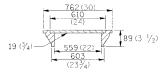


SEE STANDARD 602701 FOR DETAILS OF STEPS. 25(1) PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED TROUGHOUT.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

REINFROCEMENT FOR INLET SPECIAL NO. 5 SHALL BE ACCORDING TO DISTRICT STANDARD 79.40

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.)

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.

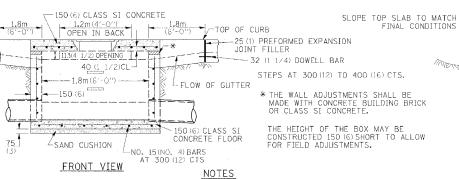
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)

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,

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 F7) ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.

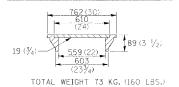
INLET SPECIAL NO. 6



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. REINFORCEMENT FOR INLET SPECIAL NO. 6 SHALL BE ACCORDING TO DISTRICT STANDARD 79.40

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. 6 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

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 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.

- FACE OF INLET OPTIONAL CONSTRUCTION JOINT -BACK OF CURB - GUTTER TOP VIEW

SECTION

-150 (6) CLASS SI CONCRETE SLAB

STA.

WIER ELEV.

COUNTY TOTAL SHEET NO.

WHITESIDE 547 209

POUR ADJUSTMENT

-WITH GUTTER

TO STA. FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT

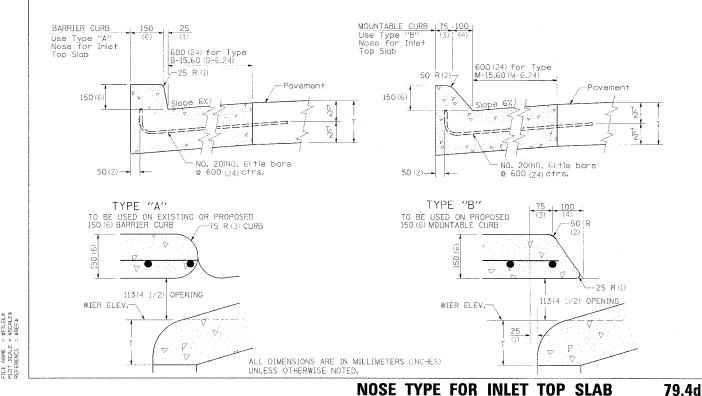
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

79.4c

INLET SPECIAL NO. 6

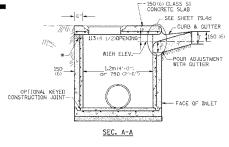
REVISED 4-4-05

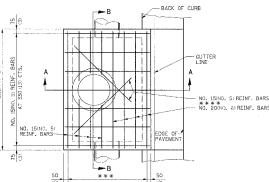
NOSE TYPE FOR INLET TOP SLAB



INLET SPECIAL NO. 3, 4, 5, 6 REINFORCEMENT DETAIL -FLOW OF GUTTER 32 (L 1/4) DOWELL BAR - 50 (2) CL. SEC. B-B

- * THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.
- ** 1.2m (4 · 0°) TO 2.4m (8 · 0°) -NO. 15 (NO. 5) REINF, BARS AT 300 (12) CTS, E.W. 2.4m (0° 0°) TO 4.0m (13° 0°) -NO. 15 (NO. 5) REINF, BARS AT 250 (10) CTS, E.W. 4.0m (13'-0') TO 4.6m (15'-0')-NO. 15 (NO. 5) REINF, 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
- **** 2 REBARS FOR INLET SPECIAL 3 & 4 4 REBARS FOR INELT SPECIAL 5 & 6





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

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

REVISED 4-4-05

REVISED 2-14-95

79.4e