INLET SPECIAL NO. 7 -150(6) CLASS SI CONCRETE SLOPE TOP SLAB TO MATCH FINAL CONDITIONS r150 (6) CLASS SI CONCRETE SLAB 1.8m (6'-0") → TOP OF CURB 25 (1) PREFORMED EXPANSION CURB & GUTTER (2) T150 (6) EV. (1) T150 (7) JOINT FILLER -32 (1 1/4) DOWELL BAR 113 (4 1/2) — OPENING T WIER ELEV.— 450(18) 40 (1 1/2)CL-STEPS AT 300 (12) TO 400 (16) CTS. - 1.8m (6'-0'') -FLOW OF GUTTER * THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK --- 5'-0" 150 (6) -WITH GUTTER OR CLASS SI CONCRETE. -FACE OF INLET THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW OPTIONAL 150 (6) CLASS ST CONSTRUCTION FOR FIELD ADJUSTMENTS. JOINT ∠SAND CUSHION SEC. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) - NO. 15(NO. 4)BARS AT 300 (12) CTS -BACK OF CURB UNLESS OTHERWISE NOTED. FRONT VIEW NOTES SEE STANDARD 602701 FOR DETAILS OF STEPS. STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 1.5 m (5 ft.) 25 (1) PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. THE INLET SHALL BE CAST IN PLACE OR PRECAST. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED TROUGHOUT. EXCEPT AS NOTED HEREON INLET SPECIAL NO. 7 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLET SPECIAL *7 SHALL BE ACCORDING TO DETAIL INLET SPECIAL 7,8 THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 7 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED). FOGE OF-PAVEMENT LIGHT WEIGHT MANHOLE CASTING 762 (30) 610 (24) THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET. 89 (3 1/2) TOP VIEW 559 (22) 603 (23³/₄)

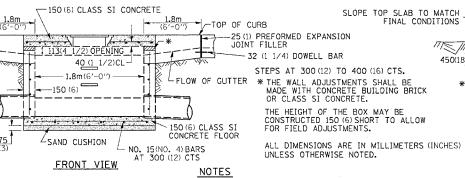
THE CURB AND GUTTER ADJACENT TO AND 1.8m (6 FT) ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.

INLET SPECIAL NO. 7

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

INLET SPECIAL NO. 8

F.A.P. SECTION COUNTY TOTAL SHEE NO. (4MFT)R WINNEBAGO 353 259 734 STA. TO STA. FED. ROAD 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 TROUGHOUT.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLET SPECIAL #8 SHALL BE ACCORDING TO DETAIL INLET SPECIAL 7,8 LIGHT WEIGHT MANHOLE CASTING



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

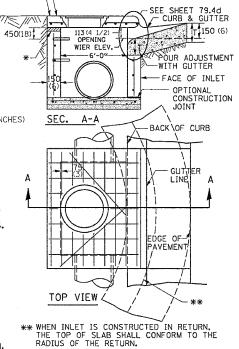
THE INLET SHALL BE CAST IN PLACE OR PRECAST.

EXCEPT AS NOTED HEREON INLET SPECIAL NO. 8 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 8 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.

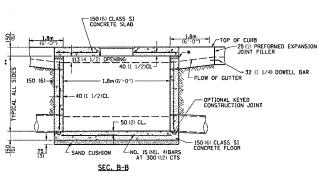
THE CURB AND GUTTER ADJACENT TO AND 1.8m (6 FT) ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.



7150 (6) CLASS SI CONCRETE SLAB

INLET SPECIAL NO. 8

INLET SPECIAL NO. 7,8 REINFORCEMENT DETAIL

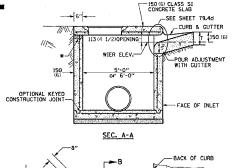


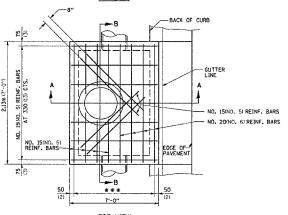
TOTAL WEIGHT 73 KG. (160 LBS.)

* 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. 15 (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) REINF, BARS AT 200 (8) CTS. E.W. *** NO. 15 (NO. 5) REINFORCEMENT BARS 10 SPA. @ 8"

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





TOP VIEW