INLET SPECIAL TOP OF GRATE CURB BOX ADJUSTABLE TO 9 HIGH TOP OF MASONRY * THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE. OPTIONAL CONSTRUCTION JOINT FACE OF INLET THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6 SHORT TO ALLOW FOR FIELD ADJUSTMENTS. 14 OPTIONAL CONSTRUCTION JOINT 3 SAND CUSHION NO. 4 BARS AT 12 CTS. IF PRECAST SEC. B-B SEC. A-A

NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.

EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

WEIGHT OF CAST IRON FRAME & GRATE = 530 lbs. ± . STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 ft.

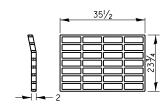
DETAIL OF FRAME & GRATE

NOTES

REVISED - 10-13-11

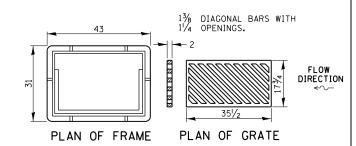
CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 psi AFTER 28 DAYS.

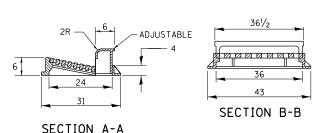
THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.



PLAN OF GRATE *

* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

DOUBLE INLET, SPECIAL -TOP OF GRATE -CURB BOX ADJUSTABLE TO 9 HIGH # TOP OF MASONRY 12 * THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE. OPTIONAL FACE OF INLET -- CONSTRUCTION THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6 SHORT TO ALLOW FOR FIELD ADJUSTMENTS. JOINT 14 OPTIONAL CONSTRUCTION JOINT 3 SAND CLISHION NO. 4 BARS AT 12 CTS. IF PRECAST SEC. A-A

NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.

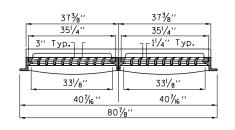
SEC. B-B

EXCEPT AS NOTED HEREON DOUBLE INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

 $R\mbox{-}3295\mbox{-}2$ DOUBLE UNIT STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 FOOT.



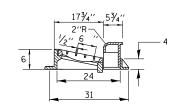
SECTION B-B

DETAIL OF FRAME & GRATE

NOTES

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 psi AFTER 28 DAYS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.



SECTION A-A

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

OTHERWISE NOTED!									
REVISED - 10-13-11					F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
REVISED -	REGION 2 / DISTRICT 2 STANDARD				742	(32. 33) R-1	WINNEBAGO	705	568
REVISED -					CONTRACT NO. 648				54821
DEVICED	SCALE: ACCALEA	CHEET NO 4 OF 10 CHEETS	CTA	TO STA					