

NO SCALE

48 " NEENAH R-6020 MANHOLE FRAME AND SOLID LID OR APPROVED EQUAL. 36" STORM SEWER PLACE 2 EACH #4 REBAR IN GUTTER TO 5'EACH SIDE INLET. --1/2" PREMOLDED BITUMINOUS EXPANSION INCIDENTAL JOINT BETWEEN CURB & OR SIDEWALK & LID WILL BE REQUIRED 7" ≠BACKSIDE CURB BACKSIDE CURB 🗸 GUTTER LINE 🗸 GUTTER LINE√ 4' OPENINGS CURB AND GUTTER EDGE OF PAVEMENT TRANSITION IN 5' MINIMUM UPSTREAM CURB AND GUTTER TRANSITION IN 2'-6" DOWNSTREAM, IN SAG CURVE INCREASE TO 5' MIN. <u>PLAN</u> FLOWLINE BEYOND INLET 20 ′ SIDEWALK IF SHOWN -OPENING ON PLANS ا۔ <sub>18 ''</sub>۔ا #4 C BARS SEE PLANS FOR STORM SEWER -SIZE, GRADE AND OUTLET FLOWLINE #4 REBAR @ 12" CTRS. ELEVATION. BOTH DIRECTIONS #4 C BARS 1 EACH CORNER. \_ FILL CONCRETE SHAPE TO DRAIN -

INLET NOTES

1. FRONT EDGE OF TOP SLAB SHALL CONFORM WITH THE RADIUS OF ADJACENT CURB WHERE INLET IS LOCATED WITHIN RETURNS AT INTERSECTIONS.

SECTION A-A

- 2. #4 REBARS SHALL BE PLACED HORIZONTALLY & VERTICALLY AT 12" CENTERS IN WALLS ALL AROUND, WITH 16" X 16" L BARS AT CORNERS.
- 3. TOP SHALL BE PLACED IN A FULL BED OF MORTAR WHEN TOP IS NOT CAST IN PLACE.
- 4. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
- 5. IN LIEU OF C BARS, CONTRACTOR MAY DRILL DRILL HOLES 6" DEEP IN BOTTOM SLAB TO HOLD VERTICAL #4 REBARS IN
- 6. THE CONTRACT UNIT PRICE BID FOR INLETS, SPECIAL, TYPE 1 SHALL INCLUDE THE COST FOR THE FRAME AND LID AS SHOWN, THE REINFORCEMENT, THE CLASS SI CONCRETE, AND THE EXCAVATION. BACKFILL (CLSM) WILL BE PAID FOR SEPARATELY.

INLETS, SPECIAL, TYPE 1 NO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STRUCTURAL DETAILS- INLETS INTERSECTION OF FAP 315 (US 136) AND FAP 514 (IL 94)

SECTION (28)N.TS HANCOCK COUNTY

SCALE: VERT. NONE DATE : MAY 2010

SECTION

(28)N.TS

FED. ROAD DIST. NO.

315

COUNTY

ILLINOIS FED. AID PROJECT CONTRACT 72775

SHEETS NO.

HANCOCK 78 35

DRAWN BY DJK