

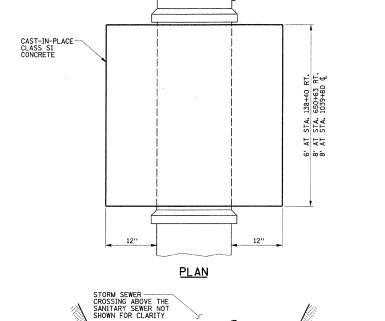
REMOVE INLET, SPECIAL DETAIL

- NEW TYPE 1 FRAME AND CLOSED LID. CENTER OF OPENING STA. 1464-09.40, 32.20' LT. SLOPE FRAME TO MATCH GUTTER SLOPE. PROPOSED HMA PROPOSED P.C.-CONCRETE SIDEWALK 6" 2-#4 BARS, 4' LONG PROPOSED AGGREGATE BASE COURSE, TYPE A 12" THICK REMOVE EXISTING CONCRETE FLAT SLAB TOP AND REPLACE WITH NEW PRECAST REINFORCED CONCRETE FLAT SLAB TOP. STANDARD 602406. -EXISTING MANHOLE FIELD VERIFY DIAMETER

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLES TO BE RECONSTRUCTED (SPECIAL), WHICH PRICE SHALL INCLUDE ALL EXCAVATION, REMOVAL OF THE EXISTING FLAT SLAB TOP AND FRAMES AND GRATES, NEW FLAT SLAB TOP, FRAME AND GRATE, ADJUSTING RINGS, REINFORCEMENT BARS, AND BACKFILLING.

MANHOLE TO BE RECONSTRUCTED (SPECIAL) DETAIL

PROPOSED TYPE 1 FRAME AND CLOSED LID



3" AT STA. 138+40 RT. 6" AT STA. 650+63 RT. 4" AT STA. 1039+80 ¢ EXCAVATION TO BE BACKFILLED WITH CONTROLLED LOW STRENGTH MATERIAL AT STA. 138+40 RT. AND EARTH AT STA. 650+63 RT. AND STA. 1039+80 € CAST-IN-PLACE CLASS SI CONCRETE TO ENCASE SANITARY SEWER EXISTING 16", 21" OR 30' DIA. SANITARY SEWER **SECTION**

- 1. THE CONCRETE ENCASEMENT SHALL BE CONSTRUCTED PRIOR TO INSTALLING THE STORM SEWER PIPE TO PREVENT DAMAGE TO THE SANITARY SEWER.
- 2. THE COST OF CONSTRUCTING THE CONCRETE ENCASEMENTS OF VARIOUS SIZES AND LENGTHS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR CONCRETE ENCASEMENT. THE WORK SHALL INCLUDE THE EXCAVATION, CONCRETE, REINFORCEMENT BARS AND EARTH BACKFILL THE CONTROLLED LOW STRENGTH MATERIAL WILL BE PAID FOR SEPARATELY.

CONCRETE ENCASEMENT DETAIL

(FOR STORM SEWER AND SANITARY SEWER CROSSING)

STA. 138+40 RT. STA. 650+63 RT. STA. 1039+80 ¢

ILLINOIS DEPARTMENT OF TRANSPORTATION

CONFLICT MANHOLE. CONCRETE ENCASEMENT AND MISCELLANEOUS DRAINAGE DETAILS

SCALE : NONE

DRAWN BY : J.L.B. CHECKED BY : R.L.H.

TOTAL SHEE SHEETS NO.

COUNTY 807 00-00374-01-PV CHAMPAIGN 242 162

ILLINOIS F.A. PROJ. NO. RS-HPP-1805(001

TO STA.

SECTION

EXISTING 16", 21" OR 30" DIA. SANITARY SEWER

CONTRACT NO. 91368

ELEV. = 742.43 CONCRETE ADJUSTING RINGS 4" MIN. TO 6" MAX. -ECCENTRIC PRECAST REINFORCED CONCRETE MANHOLE CONE SECTION MANHOLE, TYPE A STANDARD 602401 CONTROLLED LOW-STRENGTH-PROPOSED 18" STORM SEWER I.E. = 736.14 PROPOSED 8" EXISTING 8"
SANITARY
SEWER
I.E. = 735.46
(FIELD VERIFY) MISSION FLEXIBLE COUPLING-(OR APPROVED EQUAL) (TYP.) 1. NO CONCRETE FILLET SHALL BE CONSTRUCTED IN THE MANHOLE. PRECAST CONCRETE BASE--6" COMPACTED BEDDING CA-6, CA-7, OR CA-11

> MANHOLE, SPECIAL DETAIL CONFLICT MANHOLE STA. 138+78.5 RT.

2. MANHOLE STEPS WILL NOT BE REQUIRED