RTE. SECTION 1503 08-00260-01-PV KANE 176 109 STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

WIDTH (MAX.) 9" + OD + 9", WHEN TRENCH ≤ 5' 18" + OD + 18", WHEN TRENCH > 5' FOR PAYMENT PROPOSED SUBGRADE TRENCH BACKFILL CA-18 COMPACTED (20800150) HAUNCHING CA-7 - TAMPED INTO PLACE (INCIDENTAL) MECHANICALLY COMPACTED
BEDDING CA-7 (INCIDENTAL) APPLIES TO UNDERCUT AREAS ONLY PROPOSED PIPE UNDERDRAIN 4" W/ SOCK

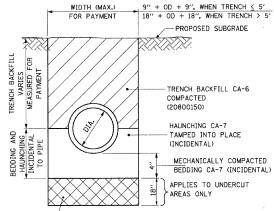
ADDITIONAL BEDDING CA-7 IN UNDERCUT AREAS TO BE PAID FOR AS TRENCH BACKFILL

TRENCH BACKFILL REQUIRED IN PAVED AREAS ONLY

NO TRENCHBACKFILL WILL BE COMPUTED FOR THE PIPE UNDERDRAIN THAT IS IN THE SAME TRENCH AS THE STORM SEWER.

PROPOSED TRENCH - STORM SEWER WITH UNDERDRAIN DETAIL

SEE PLANS FOR UNDERDRAIN LOCATIONS

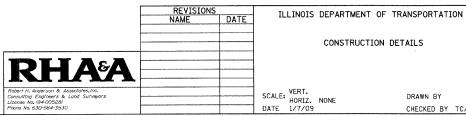


ADDITIONAL BEDDING CA-7-IN UNDERCUT AREAS TO BE PAID FOR AS TRENCH BACKFILL

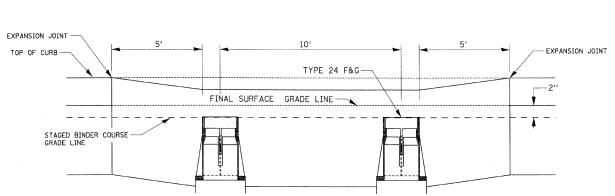
TRENCH BACKFILL REQUIRED IN PAVED AREAS ONLY

NO TRENCHBACKFILL WILL BE COMPUTED FOR THE PIPE UNDERDRAIN THAT IS IN THE SAME TRENCH AS THE STORM SEWER.

PROPOSED TRENCH - STORM SEWER



-PROPOSED HMA SURFACE COURSE -FRAME AND LID (SEE NOTE) --PROPOSED BIT. BINDER COURSE CONTROLLED LOW-STRENTGH MATERIAL (CLSM) RECURRING SPECIAL PROVISION #12 EXISTING/PROPOSED-PAVEMENT ---PROPOSED AGGREGATE FILL -- PROPOSED CONCRETE ADJUSTING RINGS EXISTING STRUCTURE---NOTE: REUSE EXISTING FRAME AND LID UNLESS OTHERWISE SPECIFIED IN THE PLANS. DETAILS FOR FRAME AND LID ADJUSTMENT IN PAVEMENT



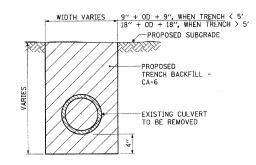
¢ OPENING

- TYPE 24 FRAME

SPECIAL CURB DETAIL FOR STAGED CONSTRUCTION

(SAG LOCATION ILLUSTRATED)

STATION	OFFSET	STRUCTURE NO.
46+07	30' LT	(112)
46+17	30' LT	(113)
46+17	30' RT	(114)
46+07	30' RT	(115)
72+05	30' LT	(226)
72+05	30' RT	(228)



TRENCH BACKFILL - EXISTING CULVERT REMOVAL TRENCH BACKFILL REQUIRED IN PAVED AREAS ONLY

PLAN + FRAME ∠ - 8" × 4" × 3/8" × 1'-6" Lg (ASTM A36 STEEL) 5/16" WELD - MASONRY ADJ. RINGS WITH 2' DIA. OPENING (8" MAX. ADJUSTMENT) SECTION A-A STEEL FLANGE - TYPE 24 FRAME & GRATE

POSSIBLE VOID OVER --OPENING WITHOUT PLATE

CONSTRUCTION DETAILS

SCALE: VERT. HORIZ. NONE DATE 1/7/09

DRAWN BY CHECKED BY TC/SBP