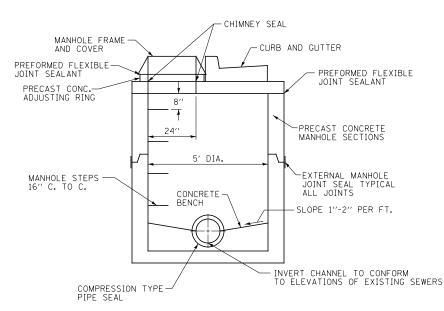
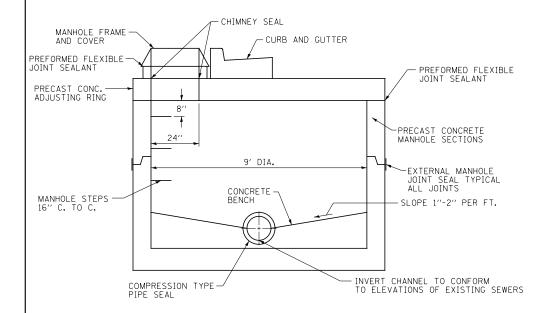


SANITARY MANHOLE #1 DETAIL** LT STA 6032 + 34



SANITARY MANHOLE #4 DETAIL** LT STA 6038 + 90.7



SANITARY MANHOLE #5 DETAIL** LT STA 6039 + 79

** FOR ADDITIONAL INFORMATION SEE SANITARY SEWER SCHEDULE.

REVISED

REVISED

REVISED

REVISED

BOTTOM SLABS OF MANHOLES SHALL BE CAST WITH FIRST SECTION OF MANHOLE.

MANHOLE SHALL BE CENTERED OVER EXISTING SEWER LINES.

LT STA 6042 + 51.6

COMPRESSION TYPE PIPE SEAL **SANITARY MANHOLE #6 DETAIL****

8' DIA.

CONCRETE BENCH

CURB AND GUTTER

24"

SANITARY MANHOLE #7 & #8 DETAIL LT STA 6045 + 07.4

FILE NAME : USER NAME = . D366B83-SHT-SAN-DETAILS.DGN CHECKED -PLOT DATE = 11/12 DATE

PREFORMED FLEXIBLE -

PRECAST CONCRETE MANHOLE SECTIONS

EXTERNAL MANHOLE — JOINT SEAL TYPICAL ALL JOINTS

SLOPE 1"-2" PER FT.-

JOINT SEALANT

-MANHOLE FRAME AND COVER

PREFORMED FLEXIBLE JOINT SEALANT

MANHOLE STEPS 16" C. TO C.

INVERT CHANNEL TO CONFORM TO ELEVATIONS OF EXISTING SEWERS

IL. RTE. 47 **SANITARY SEWER DETAILS**

TO STA.

SECTION COUNTY 326 (110)R, BR & BR-1 GRUNDY 644 449 CONTRACT NO. 66B83

• THIS WORK SHALL BE CONSIDERED INCLUDED IN THE PRICE FOR SANITARY SEWER 6".

- EXISTING JOINT OR AS DIRECTED BY THE ENGINEER. WHERE PIPE IS NOT REMOVED TO AN EXISTING JOINT THE CONNECTION BETWEEN NEW AND OLD SHALL BE MADE WITH A RUBBER REPAIR COUPLER WITH STAINLESS STEEL CLAMPING BANDS.

-CORE HOLE IN EXISTING MANHOLE INSTALL RUBBER WATER STOP GROUTING RING AS MANUFACTURED

BY PRESS-SEAL GASKET CORP. OR APPROVED EQUAL*

- 45° BEND WITH CLEANOUT*

EXISTING 5' Ø MH-

6 X 6 TEE AND VERTICAL 6" PIPE TO 15" ABOVE MANHOLE FLOW LINE ATTACH TO MANHOLE WALL WITH STAINLESS STEEL PIPE CLAMPS DRILLED & EPOXY GROUTED TO WALL.

EXISTING MANHOLE TO BE REMOVED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE: NONE SHEET 1 OF 2 SHEETS STA.

DESIGNED - JKC DRAWN - NV JKC

CITY OF MORRIS ENGINEERING CONSULTANT

SANITARY SEWER DETAILS PREPARED BY