



MAIN 4 - NORTHWEST INTERCEPTOR

PROJECT NUMBER 468-83889	DESIGN KWL	DRAWN RA	REVISED
DRAWING FILE base {ss09}	UTILITY	DATE July 10, 2006	REVIEW

WICHITA, KANSAS

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Scale 1" = 40' (HORIZ.)
 1" = 5' (VERT.)

STA. 1+29.06 LINE 2
 RL STA. 62+17.08, 28.0' LT.
 REMOVE EXISTING 45° BEND AND CONNECT TO
 EXISTING 12" FORCE MAIN. INSTALL 12" CAP
 ON 12" TO NORTH.

MH-20
 STA. 0+24.06 LINE 2
 RL STA. 61+43.39, 46.8' RT.
 CONSTRUCT 5" DIA. LINED MH TYPE P
 CONNECT FORCE MAIN. SEE DETAIL SHEET 13
 TOP = 1354.3

MH-20
 STA. 52+87.25 LINE 1
 STA. 0+00.00 LINE 2
 RL STA. 61+37.22, 70.0' RT.
 SEE SHEET 7

MH-29 STA. 80+48.43 LINE 1
 RL STA. 88+91.77, 22.5' RT.
 CONSTRUCT 5" DIA. LINED MH TYPE P
 WITH BOLTED AND GASKETED LID
 1 - 21" STUB (S)
 TOP = 1345.1

MH-28 STA. 77+21.04 LINE 1
 RL STA. 85+64.37, 22.5' RT.
 CONSTRUCT 5" DIA. LINED MH TYPE 'P' OUTSIDE DROP (12" W)
 WITH BOLTED AND GASKETED LID.
 CONNECT TO LINE WEST. ABANDON LINE EAST.
 SEE DETAIL THIS SHEET. TOP = 1348.0

MH-27 STA. 73+74.18 LINE 1
 RL STA. 82+17.51, 22.5' RT.
 CONSTRUCT 5" DIA. LINED MH TYPE P
 WITH BOLTED AND GASKETED LID
 TOP = 1357.0

MH-27 STA. 73+74.18 LINE 1
 RL STA. 82+17.51, 22.5' RT.
 CONSTRUCT 5" DIA. LINED MH TYPE P
 WITH BOLTED AND GASKETED LID

MH-28 STA. 77+21.04 LINE 1
 RL STA. 85+64.37, 22.5' RT.
 CONSTRUCT 5" DIA. LINED MH TYPE 'P' OUTSIDE DROP (12" W)
 WITH BOLTED AND GASKETED LID.
 CONNECT TO LINE WEST. ABANDON LINE EAST.

MH-29 STA. 80+48.43 LINE 1
 RL STA. 88+91.77, 22.5' RT.
 CONSTRUCT 5" DIA. LINED MH TYPE P
 WITH BOLTED AND GASKETED LID
 1 - 21" STUB (S)

CONTRACTOR SHALL REMOVE COLD MIX PAVEMENT FROM
 STA. 63+00 TO 88+95 AND REPLACE WITH 6" PAVEMENT
 PER PAVING SECTION. SEE SHEET 11 FOR DETAIL.

ABANDON LINE TO EAST WITH
 3" CONCRETE PLUG IN MANHOLE