SE 1/4, SEC. 27, T 27 S, R 2 E

MCEVOY ADD.

MH 9 – 1A
STA. 11+34.81 LINE 9
CONSTRUCT STD TYPE P MH
TOP = 1333.04

CO 9A – 1
STA. 11+26.21 LINE 9A
CONSTRUCT CLEANOUT RISER W/WYE

CO 9 – 1
STA. 11+56.54 LINE 9
CONSTRUCT CLEANOUT RISER W/WYE

MH 9 – 1
STA. 10+30.87 LINE 9
CONSTRUCT STD TYPE P MH
TOP = 1334.06
8" STUB (N) = 1322.43

MH 9 – 2, CO 9 – 2
STA. 14+08.25 LINE 9
CONSTRUCT STD TYPE P MH
TOP = 1334.40

STA. 15+25 LINE 9
REMOVE AND REPLACE EXISTING DRIVEWAY
REMOVE AND REPLACE 2 @ 56' X 15" RCP
REMOVE AND REPLACE STONE RIPRAP
FL (N) = 1333.98
FL (S) = 1334.23

CO 9 – 3
STA. 16+60.00 LINE 9
CONSTRUCT CLEANOUT RISER W/WYE

MH 9 –
STA. 17+78.28 LINE 9
CONSTRUCT STD TYPE P MH
TOP = 1334.85

CO 9 – 4
STA. 18+51.64 LINE 9
CONSTRUCT CLEANOUT RISER W/WYE

MH 9 – 4, CO 9 – 5
STA. 20+82.08 LINE 9
CONSTRUCT STD TYPE P MH
TOP = 1335.90

123RD ST. EAST

RES. "F"

TARA FALLS ADD.

MH STA 1+15 LINE 3 (TARA FALLS) =
STA. 10+00.00 LINE 9
CONNECT TO EXISTING MANHOLE
TOP = 1334.70
RESHAPE INVERT AS NEEDED FOR NEW FLOW IN. (CONTRACTOR TO VERIFY DEPTH AND LOCATION PRIOR TO CONSTRUCTION).

THE CONTRACTOR SHALL GRADE THE DITCH TO MAINTAIN POSITIVE DRAINAGE. ALL COSTS SHALL BE SUBSIDIARY TO OTHER BID ITEMS.

THE CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING ROADWAY AND DRIVEWAYS TO CITY STANDARDS.

THE CULVERT PIPES SHALL BE REMOVED AND REPLACED AS NECESSARY TO FACILITATE CONSTRUCTION OF THE SANITARY SEWER PROJECT. IF IN THE OPINION OF THE AREA ENGINEER THAT A CULVERT PIPE CAN BE REUSED, THE EXISTING CULVERT PIPE SHALL BE CLEANED OUT AND RESET. IF REPLACEMENT OF THE CULVERT PIPE IS REQUIRED, THE CULVERT PIPE SHALL BE OF THE SAME GAUGE AS REQUIRED FOR CITY OF WICHITA PAVING PROJECTS. COSTS FOR SUCH REMOVAL AND REPLACEMENT SHALL BE CONSIDERED SUBSIDIARY TO THE SITE RESTORATION BID ITEM AND NOT BE BID OR PAID FOR SEPARATELY.

Scale 1" = 40' (Horiz.)
1" = 5' (Vert.)

LINE 9

Roadway Centerline

Existing Grade West Ditch

30.87 L.F. 8" PIPE @ 0.30%

377.38 L.F. 8" PIPE @ 0.30%

370.03 L.F. 8" PIPE @ 0.30%

259.50 L.F. 8" PIPE @ 0.30%

Station	Offset	Elevation
10+00		1321.94 FL OUT
		1322.14 FL IN (SW)
		1322.04 FL IN (NW)
		1322.04 FL IN (SW)
+30.87		1322.21 FL OUT
		1322.43 FL IN
		1322.49 FL
11+00		1322.64 FL
+56.54		1322.79 FL
12+00		1322.94 FL
13+00		1323.09 FL
		1323.24 FL
		1323.39 FL
14+00		1323.54 FL OUT
+08.25		1324.56 FL OUT
		1324.66 FL IN
15+00		1323.69 FL
		1323.84 FL
		1323.99 FL
16+00		1324.14 FL
		1324.29 FL
+60.00		1324.44 FL
17+00		1324.59 FL
+78.28		1324.69 FL OUT
		1324.69 FL IN
18+00		1324.74 FL
+51.64		1324.89 FL
19+00		1325.04 FL
		1325.19 FL
20+00		1325.34 FL
+37.78		1325.49 FL OUT

WH STA 1+15 (TARA FALLS)
STA. 10+00.00 LINE 1
CONNECT TO EXISTING MH

WH 9–1
STA. 10+30.87 LINE 9
CONSTRUCT STD 4' TYPE P MH

CO 9–1
STA. 11+56.54 LINE 9
CONSTRUCT CO RISER W/ WYE

WH 9–2, CO 9–2
STA. 14+08.25 LINE 9
CONSTRUCT STD 4' TYPE P MH
CONSTRUCT CO RISER W/ WYE

CO 9–3
STA. 16+60.00 LINE 9
CONSTRUCT CO RISER W/ WYE

WH 9–3
STA. 17+78.28 LINE 9
CONSTRUCT STD 4' TYPE P MH

CO 9–4
STA. 18+51.64 LINE 9
CONSTRUCT CO RISER W/ WYE

WH 9–4, CO 9–5
STA. 20+37.78 LINE 9
CONSTRUCT STD 4' TYPE P MH
CONSTRUCT CO RISER W/ WYE

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DESIGN PDC | DRAWN PDC | DATE 4/12/06 | UTILITY | REVISED | REVIEW

PROJECT NUMBER 468–84033
DRAWING FILE engg. base

MCEVOY SANITARY SEWER
LATERAL LINE 9
WICHITA, KANSAS

RB JOB 2612X