

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0196-01	2001	27	55

STA. 0+000.00=
BL#1 STA. 1+954.34, 8.71 m LT.
1-200 mm X 200 mm TAPPING
SLEEVE & VALVE TO BE
FURNISHED & INSTALLED BY
WICHITA WATER
& SEWER DEPT.

CUT OUT A 1.5 m SECTION OF 200 mm
EXIST. WATER MAIN (EAST OF TAPPING
SLEEVE) AFTER NEW 300 mm MAIN IS IN
SERVICE & CAP EACH END (2-200 mm
DIMJ CAPS)

BL#1 STA 2+006.83, 10.03 m LT.
INSTALL 1-200 mm DIMJ PLUG IN
EXIST 300 mm X 200 mm TEE

CAP EXIST. WATER MAIN
THAT IS BEING ABANDONED

CUT OUT A 1.5 m SECTION OF 200 mm
EXIST. WATER MAIN (WEST OF TAPPING
SLEEVE) AFTER NEW 300 mm MAIN IS
IN SERVICE & CAP EACH END (2-200
mm DIMJ CAPS)

STA. 0+084.96=
BL#1 STA. 2+032.20, 7.53 m LT.
1-200 mm X 200 mm TAPPING
SLEEVE & VALVE TO BE FURNISHED &
INSTALLED BY WICHITA WATER
& SEWER DEPT.
VALVE BOX EL.=49.92

STA. 0+082.00=
BL#1 STA. 2+032.14, 4.57 m LT.
1-300 mm X 200 mm DIMJ TEE
1-300 mm VALVE ASSY., (E)
(MJ BUTTERFLY VALVE)
VALVE BOX EL.=49.97
1-50 mm BLOWOFF ASSY.

STA. 0+059.78=
BL#1 STA. 2+009.92, 4.57 m LT.
1-300 mm X 300 mm DIMJ TEE (Rotated Down)
2.00 m OF 300 mm DI CL PIPE
1-300 mm DIMJ 90° BEND (Rotated)
3.05 m OF 300 mm DI CL PIPE
1-300 mm X 300 mm TAPPING SLEEVE &
VALVE TO BE FURNISHED &
INSTALLED BY WICHITA WATER
& SEWER DEPT.
VALVE BOX EL.=50.69

BL#1 STA. 2+015.11, 18.34 m RT.
REMOVE HYDRANT & INSTALL
1-150 mm DIMJ 90° BEND, (S)
5.93 m OF 150 mm DI CL PIPE
RESET FIRE HYDRANT
BURY LINE EL.=50.27

Note:
See Sheet 29 for "Water Line Improvement"
Quantities.

STA. 0+004.14=
BL#1 STA. 1+954.28, 4.57 m LT.
1-300 mm X 200 mm DIMJ TEE
1-300 mm VALVE ASSY., (E)
(MJ BUTTERFLY VALVE)
VALVE BOX EL.=51.34
1-300 mm DIMJ PLUG, (W)

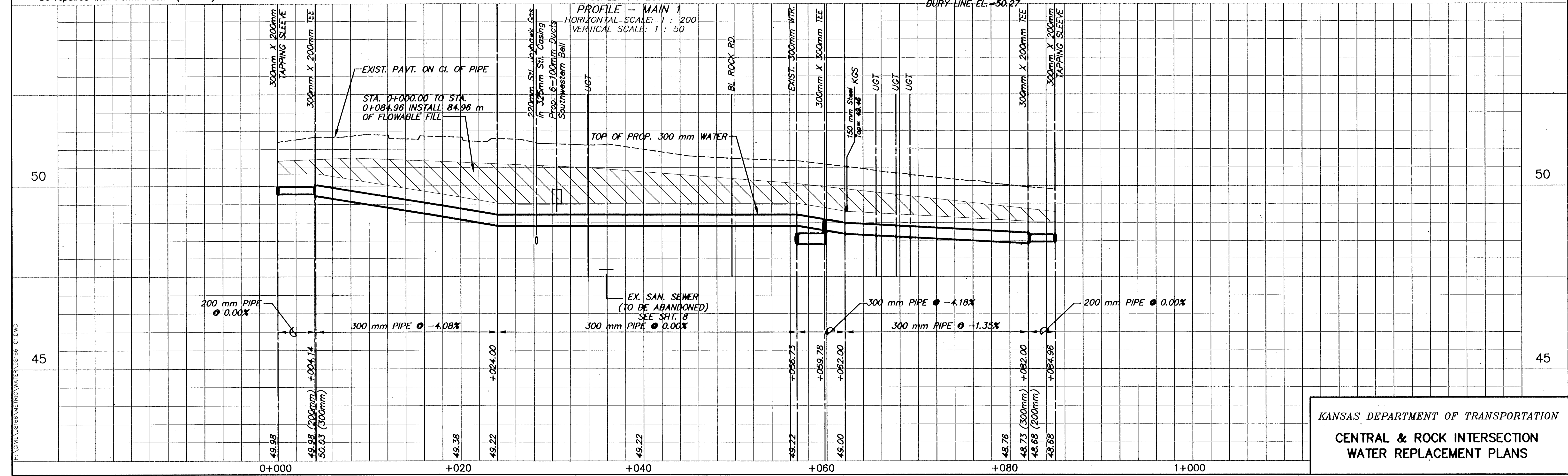
STA. 0+005.78=
BL#1 STA. 1+955.92, 4.57 m LT.
1-SHORT SERVICE TO BE
INSTALLED AFTER NEW 300 mm
MAIN IS IN SERVICE

REMOVE 87.0 m OF
ASPH. PVMT.
6-100mm Ducts By
Southwestern Bell
(Verify Location & Depth)

NOTES:
Pavement Cut thru area of intersection being replaced
will be repaired with Temp. Patch. (67.5 m)
Pavement Cut outside of intersection replacement will
be repaired with Perm. Patch. (26.0 m)

PLAN - MAIN 1
SCALE: 1 : 200

PROFILE - MAIN 1
HORIZONTAL SCALE: 1 : 200
VERTICAL SCALE: 1 : 50



KANSAS DEPARTMENT OF TRANSPORTATION
CENTRAL & ROCK INTERSECTION
WATER REPLACEMENT PLANS

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED