FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0092-01	1999	11	75

SCALE:
PLAN 1:200
PROFILE 1:200 HORIZ.
1:10 VERT.

B.L. Sta. 1+407.882, 4.378 m Lt. (Pawnee Ave.)
=W.L. Sta. 3+010.718
1–400 x 400 mm CIMJ Tee
Cut existing 400 mm pipe on North side of existing valve. Remove fittings & pipe as needed.
Mount 1–400 mm CIMJ B.F. Valve w/ Box.
Valve Box Elev.=36.930

B.L. Sta. 5+859.795, 4.941 m Rt. (Oliver St.)
Cut, Cap & Block Existing 300 mm line. Remove 1.000 m section of pipe and cap line to east.

B.L. Sta. 5+857.864, 18.710 m Rt. (Oliver St.)
W.L. Sta. 2+134.970=
W.L. Sta. 3+018.710
See Sheet 9

136.425 m – 400 Pipe

B.L. Sta. 1+551.300, 5.786 m Lt.
W.L. Sta. 3+155.761
1–300 mm Tapping Valve
1–300 x 300 Tapping Sleeve
1–150 mm Valve Box
Valve Box Elev.(S)=36.356
Furnished & installed by the City of Wichita

1.627 m – 300 Pipe

B.L. Sta. 1+551.300, 4.159 m Lt.
W.L. Sta. 3+154.134
1–400 x 300 mm CIMJ Tee
2 m – 400 mm Pipe (E)
1–400 mm CIMJ Cap
1–150 mm Valve Box
Valve Box Elev.=36.366

From W.L. Sta. 3+152.134 to End.
Any required street cut shall be done in accordance with the street cut restoration detail on Sheet 12.

B.L. Sta. 1+545.102, 5.844 m Lt.
Cut, Cap & Block Existing 300 mm line. Remove 1.000 m section of pipe and cap line to west.

STA. 1+404.332 PAWNEE AVENUE = STA. 5+853.556 OLIVER STREET

SEE SHEET 9 FOR WATER LINE CONSTRUCTION THIS AREA.

PAWNEE AVENUE

Block H
McADAM ACRES ADDITION

Lot 7
Block F
McADAM ACRES ADDITION

GLENDALE AVENUE R/W

Sanitary Sewer Esmnt.

Exist. R/W = 15.240 m (50')

Exist. R/W = 9.144 m (30')

CURB INLET
TOP ELEV=36.909
FL IN (W)=34.684
FL OUT (E)=34.678

CURB INLET
TOP ELEV=36.398
FL OUT (SW)=34.331
FL OUT (SE)=34.386

SANITARY SEWER MANHOLE
RIM ELEV=36.593
FL IN (W)=32.131
FL IN (E)=29.677
FL OUT (S)=29.559

SANITARY SEWER MANHOLE
RIM ELEV=36.589
FL IN (N)=30.286
FL IN (E)=29.816
SIGN POST FL OUT (W)=29.904

STORM SEWER MANHOLE
RIM ELEV=36.497
FL IN (NW)=34.418
FL IN (NE)=34.388
FL OUT=32.070

CURB INLET
TOP ELEV=36.478
FL OUT (NE)=34.635

LANDSCAPE AREA

RAILING
LIQUOR P

BUS STOP

SIDEWALK

BRICK WALK

CONC. ENT.

ROAD BARRICADE

ENTER P

EXIT P

GAS PRICE SIGN

CONCRETE PARKING

Exist. R/W = 15.240 m (50')

Lot 1
Block 1
W.P. HIGGINS ADDITION

ASPHALT PARKING

Exist. R/W = 22.860 m (75')

9.144 m (30') Sewer Esmnt.

1.829 m (6') Water Line Esmnt (Cessna)

Lot 1
MARY LOU ADDITION

Lot 2
Block 1

9.144 m (30') Building Line and

Lot 3
Block 1

FLAP JACKS

Exist. R/W = 15.240 m (50')

+869.595
+453.805
+480.130
+510.867
+528.553
+540.824
+569.517
+455.844
+475.611
+494.888
+536.474

1+450
1+500
3+100

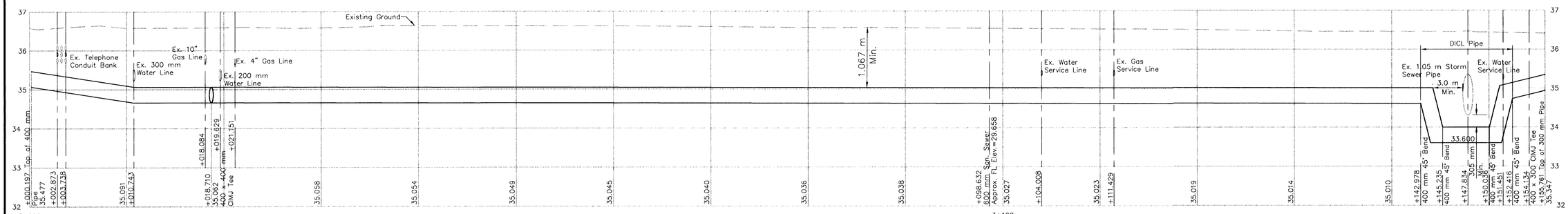
2.700 m – 1400 mm Pipe

10" 200 mm 300mm 600 mm 1050mm

> 45 MPH

UNLESS ELEVATION IS SHOWN, THE DEPTH OF EXISTING UTILITIES IS APPROXIMATE. CONTRACTOR TO USE EXTREME CAUTION WHEN EXCAVATING.

NOTE:
ALL VALVES, CAPS, PLUGS AND ALL REQUIRED FITTINGS NOT SPECIFICALLY MENTIONED AS A BID ITEM SHALL BE INCIDENTALS TO WATER LINE BID ITEMS.



WATER MAIN REPLACEMENT

STA. 3+018.710 TO STA. 3+155.761

KAW VALLEY ENGINEERING
ENGINEERS AND LAND SURVEYORS
2319 NORTH JACKSON
P.O. BOX 1304
JUNCTION CITY, KANSAS 66441
(785)762-5040 FAX (785)762-7744
E-MAIL jckve@jc.net

PROJ. NO.	A01827
DATE	JULY 1999
DESIGNER	KB/SM
DRAWN BY	JO
CHECKED BY	
CFN	1827WTRP
SHEET	11 OF 75

J:\JOBS\1827\1827WTRP.dwg Wed May 31 08:16:21 2000 JULIE