

STA. 15+00, 54.0' LT.
CONST. INLET NO. 1
INSTALL 18"x61" STORM
DRAIN WITH END SECTION
NORTH NORTH EAST
TOP ELEV. = 109.00

STA. 2+95 SENECA ST., 21.98' LT.
CONST. INLET NO. 4
CURB INLET MOD. TYPE 12
INSTALL 15"x58" STORM
DRAIN SOUTH SOUTH WEST
TOP ELEV. = 115.19

STA. 2+95 SENECA ST., 21.75' RT.
CONST. INLET NO. 5
CURB INLET MOD. TYPE 12
INSTALL 15"x48" STORM
DRAIN WEST
TOP ELEV. = 115.11

TRAFFIC SIGNAL LEGEND

○ SERVICE BOX
— 3" CONDUIT

NOTE: TRAFFIC SIGNALIZATION TO BE COORDINATED
WITH CITY OF WICHITA TRAFFIC ENGINEERING.

STA. 15+00, 7.88' LT.
CONST. INLET NO. 2
SPECIAL MEDIAN INLET
INSTALL 15"x48" STORM
DRAIN NORTH NORTH EAST
TOP ELEV. = 113.32

STA. 18+56, 59.0' LT.
CONST. INLET NO. 2
INSTALL 18"x50" STORM
DRAIN WITH END SECTION
NORTH
TOP ELEV. = 109.50

STA. 14+50 TO 19+00
CONST. 8" CONCRETE
PAVEMENT

STA. 18+56, 3.14' RT.
CONST. INLET NO. 6
SPECIAL MEDIAN INLET
INSTALL 18"x62" STORM
DRAIN NORTH
TOP ELEV. = 112.42

STA. 18+93, 32.0' RT.
CONST. INLET NO. 7, W = 4.2'
TYPE 1, STD. CURB INLET
INSTALL 15"x47" STORM
DRAIN NORTHWEST
TOP ELEV. = 111.91

STA. 15+43 (APPROX.), 49.0' RT.
CONST. TYPE B MANHOLE
OVER EXISTING 8" LINE AND WYE.
RIM ELEV. = 113.20, DEPTH 5.0' (±)

STA. 16+61.08, 7.50' LT.
CONST. INLET NO. 3
CURB INLET MOD. TYPE 12
INSTALL 15"x160" STORM
DRAIN WEST NORTH WEST
TOP ELEV. = 114.11

STA. 16+57.08 BK., & P.I.
STA. 16+56.35 AND., & P.I.
4+15'-58"-25'
R=400.00' &
L=111.28'
T=56.00'

STA. 17+05.62 McLEAN=
STA. 2+32.56 & BRIDGE N.
STA. 17+05.92 McLEAN=
STA. 2+32.56 & R/W SOUTH

WATER MAIN FITTINGS SCHEDULE

ITEM	SIZE	NO.	WEIGHT (IN TONS)	TOTAL WEIGHT (IN TONS)
FLANGED BASE	24" F.J.	2	0.51	1.02
90° BEND	-	-	-	-
TEE	24"x24"x24" M.J.	2	0.91	1.82
REDUCER	24"x12" M.J.	1	0.28	0.28
TOTAL				3.12

WATER MAIN RELOCATION SCHEDULE *

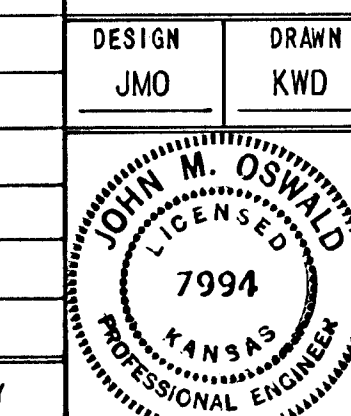
SIZE	LOCATION	LENGTH
24"	STA. 2+22 TO STA. 2+98, SENECA	76'
24"	STA. 16+73 TO STA. 17+23, McLEAN	60'
12"	STA. 2+19 TO STA. 2+37, SENECA	18'

*NOTE: REPLACEMENT LINE TO BE DUCTILE IRON MECHANICAL JOINT PIPE.
APPROXIMATE LENGTHS ARE SHOWN WITH ACTUAL LENGTHS TO BE
FIELD DETERMINED. ALL METAL PIPE AND FITTINGS SHALL BE WRAPPED
WITH 8mm POLYETHYLENE AND TAPED AND SAND ENCASED A MIN. OF 6"
ON ALL SIDES.
ALL CONNECTIONS TO EXISTING PIPES SHALL BE MADE WITH FLEXIBLE
COUPLINGS. FLEXIBLE COUPLING ADAPTERS WILL BE REQUIRED FOR ALL
CONNECTIONS TO CONCRETE PIPE. SEE DETAIL ON SHEET NO. 5.

COLD MILL APPROX. 2" AND
INSTALL 100 S.Y. OF
ASPHALT SURFACE TO
MATCH EXISTING TO NEW
SECTION

CITY OF WICHITA PROJECT NO. 472-76-81199-000-000-001

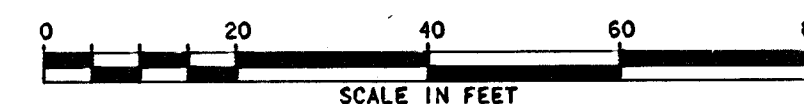
REVISION	DATE	BY



WILSON & COMPANY
ENGINEERS & ARCHITECTS
WICHITA - KANSAS

DATE: OCT 1983
FILE NO. 82-324A
SHEET NO. 7 OF 37

WICHITA, KANSAS
McLEAN AT SENECA INTERSECTION IMPROVEMENTS
PLAN
(STATION 14+50 TO STATION 19+00)



W-8-C-E