AREA K – 3RD. STREET
PLAN & PLAN & PROFILE CHANNEL
PROJ. NO. 468-82520

SCALE: 1" = 20' HORIZ.
1" = 5' VERT.

NOTE
-CONSTRUCTION OF SANITARY SEWER SEE SHEET 4-10
-CONSTRUCTION OF STORM WATER SEWER SEE SHEET 11-15
-CONSTRUCTION OF PAVED CUL-DE-SACS SEE SHEET 24-33
-CONSTRUCTION OF EMERGENCY ACCESS LANE SEE SHEET 54A
-CONSTRUCTION OF SIDEWALK/PATHWAY SEE SHEET 34-40
-CONSTRUCTION OF PEDESTRIAN BRIDGE SEE SHEET 41-42
-INSTALLATION OF LANDSCAPE SEE SHEET 43-49

STA. 10+92 TO 11+54 ADJACENT TO SIDEWALK CONST. 62 L.F. OF DECOR. RETAINING WALL (H = 1') SEE SHT. 53 FOR DETAILS

STA. 9+70.85=BL STA. 19+68.40, LT & RT. CONST. 6" REINF. CONC. EMERGENCY ACCESS LANE SEE CHANNEL DETAILS (SHT. 53)

OZANNE & WINDSOR'S SUBDIVISION
LONGMIRE'S SUBDIVISION
DEVORE'S SUBDIVISION
BUTLER & FISHER'S SECOND ADD. SUBDIVISION
BUTLER & FISHER'S SUBDIVISION
HARTFORD'S SUBDIVISION
AVENUE
PIATT
ASH
R.O.W.
BASELINE
CHANNEL PT STA. 7+48.48 BL STA. 17+46.53, 7.77' LT
CHANNEL PRC STA. 8+20.43 BL STA. 18+18.29, 8.23' LT
CHANNEL PT STA. 9+33.61 BL STA. 19+33.17, 1.23' LT
CHANNEL PC STA. 7+59.82 BL STA. 17+57.81, 8.95' LT
CHANNEL STA. 5+50 MATCH LINE
CHANNEL STA. 11+00 MATCH LINE
PROP. 21" SAN.SWR.
PROP. 30" SAN.SWR.
PROP. 36" SAN.SWR.
PROP. SAN. SWR.
INLET TOP=110.63
INLET TOP=110.77
Δ = 10°40'44"
R = 1300.00'
T = 121.50'
L = 242.29'
Δ = 07°05'44"
R = 930.04'
T = 57.66'
L = 115.18'
Δ = 13°04'03"
R = 265.78'
T = 30.44'
L = 60.62'
N82°39'53"E
N88°38'13"E 228.36'
12' BOTTOM WIDTH CHANNEL

PLAN CHANNEL

PROFILE CHANNEL

EXISTING GROUND
100 YR. STORM WATER SURFACE
PROPOSED CHANNEL BOTTOM
PROP. 8" SAN.SWR. F.=102.09
550.00 L.F. 12' BOTTOM WIDTH CHANNEL SIDE SLOPE VARIES
PROP. 21" SAN.SWR. FL=102.36
PROP. 36" SAN.SWR. FL=101.49
ELEVATION IN FEET (WICHITA DATUM)

DATE: JUNE, 1998
FILE: 93031_02