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

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

SMYTH'S SUBDIVISION
ROACH'S SUBDIVISION
OLIVER & BLACKWELDER'S TIFFANY'S SUBDIVISION
HENRY TOCKHORN'S SUBDIVISION
OLIVER & BLACKWELDER'S OF TIFFANY'S SUBDIVISION

CONST. 105 L.F. RETAINING WALL SEE SHEET 53 FOR DETAILS
CONST. 130 L.F. RETAINING WALL SEE SHEET 53 FOR DETAILS
STA. 17+55 TO 17+82 OPPOSITE OF SIDEWALK CONST. 29.5 L.F. OF DECOR. RETAINING WALL (H = 1') SEE SHT. 53 FOR DETAILS
CONST. 160 L.F. RETAINING WALL SEE SHEET 53 FOR DETAILS
CONST. 130 L.F. RETAINING WALL SEE SHEET 53 FOR DETAILS

CHANNEL STA. 20+45.47
PROPOSED 12'X8'X118.67' RCB
EXISTING 4-10'X4' RCBB

Δ = 33°00'41"
R = 89.39'
T = 26.49'
L = 51.50'

654.80'

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 SIDEWALK/PATHWAY SEE SHEET 34-40
-CONSTRUCTION OF PEDESTRIAN BRIDGE SEE SHEET 41-42
-INSTALLATION OF LANDSCAPE SEE SHEET 43-49

PLAN CHANNEL

PROFILE CHANNEL

EXISTING GROUND
100 YR. STORM WATER SURFACE
PROPOSED CHANNEL BOTTOM
CHANNEL STA. 16+50
CHANNEL STA. 19+61.14 BEGIN TRANSITION FROM 8' TO 12' BOTTOM WIDTH
CHANNEL STA. 19+86.14 END TRANSITION FROM 8' TO 12' BOTTOM WIDTH
CHANNEL STA. 21+04.81 BEGIN TRANSITION FROM 12' TO 8' BOTTOM WIDTH
CHANNEL STA. 21+29.81 END TRANSITION FROM 12' TO 8' BOTTOM WIDTH
CHANNEL STA. 21+97.64

326.12 L.F. 8' BOTTOM WIDTH CHANEL @ 0.20% SLOPE, SIDE SLOPE VARIES
25 L.F. CHANNEL @ 0.20%
PROPOSED 12'X8'X118.67' RCB
25 L.F. CHANNEL @ 0.20%
82.92 L.F. 8' BTM. WIDTH CHANNEL @ 0.20% SLOPE, SIDE SLOPE VARIES

ELEVATION IN FEET (WICHITA DATUM)

19/77

DATE: JUNE, 1996
FILE: 93031_04