7/13/2016

3:24:34 PM

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CITY OF **stillwater**

FED ROAD DIST NO	STATE	JP PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
6	OKLA	31595(04)	16		

50' 0 25' 50'

CURVE DATA # 1
R = 2500.00'
D = 2°17'30.59"
T = 87.39'
Δ = 4°00'15.03"
L = 174.72'
C = 174.68'

CURVE DATA # 2
R = 2500.00'
D = 2°17'30.59"
T = 87.39'
Δ = 4°00'15.01"
L = 174.71'
C = 174.68'

SEC. 9,T19N, R2E

SEC. 4,T19N, R2E

SEC. 10,T19N, R2E

SEC. 3,T19N, R2E

MATCHLINE STA. 83+00

70+00 75+00 80+00 85+00

REMOVE STA.84+59.61 RT. 37.64' RT. 53.38' LGMG EX.26" RCP SIDE DRAIN E(W) = 950.56 E(S) = 949.47

REMOVE STA.87+03.97 RT. 29.08' RT. 71.97' LGMG EX.18" RCP SIDE DRAIN E(W) = 953.74 E(S) = 953.05

STILLWATER, CITY OF

PC-STA.83+74.22 PC-STA.84+61.62 PT-STA.85+48.94 PC-STA.85+74.64 PI-STA.86+62.04 PT-STA.87+49.36 POE-STA.89+32.59

TOC/TOS TCE/PUE R/W PRES.R/W CRL

183.24' N 1°20'55.22" W

CONST. 100 LF. OF RETAINING WALL SEE SHT. NO. 4 FOR DETAILS

NOTE: ONLY REMOVE TREES IN THE WAY OF GRADING OPERATIONS

STA. 84+61.77 CONST. COMM. DRIVE 36' WIDE AS DIKE

STA. 87+04.40 CONST. COMM. DRIVE 36' WIDE AS DIKE

N.33RD ROAD

N.WESTERN RD.

W.LAKEVIEW RD.

WEST LAKEVIEW ROAD

STSMH Top Rim=958.45 In 18" PVC-890.10 (NE) In 8" PVC-889.99 (E) In 8" PVC-890.80 (E) Out 12" PVC-890.05 (W)

Stillwater Regional Airport Ground Sign

LEGEND

NEW CONSTRUCTION

BM#100 58.5' LT. OF ℄ SURVEY N.WESTERN AVE. STA.75+12.06 ELEV.= 955.970

STA. 89+08.34 END WESTERN CONSTRUCTION

N: 418017.8061
E: 2237927.7917

STA. 84+96.60
SMD-TYPE 1 GRATE
W/ 72 L.F. 24" RCP
STUB INTO STR. 37
TG= 953.13
F= 950.50

PVC-STA.84+27.46 ELEV.= 952.79

PVC-STA.85+60.00 ELEV.= 956.43

PVI-STA.87+30.00 ELEV.= 959.98

PVT-STA.88+80.00 ELEV.= 957.00

PVI-STA.89+08.34 ELEV.= 956.44

FINISH GRADE

EXISTING GRADE

EX.FO EX.TUG

P=3.66%

24" RCP

STA.84+25.08 18" RCP E(W)=949.54 E(E)=952.17

STA. 84+26.00
4' DIA. MANHOLE
W/ 246 L.F. 24" RCP
STUB INTO STR. 36
TR= 952.94
F= 948.64

HI STA.87+43.25 ELEV.= 958.36

300' V.C. K = 69

949.77 950.95 952.14 953.30 954.35 955.24 955.99 956.59 957.04 957.34 957.50 957.51 956.98

83+00 84+00 85+00 86+00 87+00 88+00 89+00

970 965 960 955 950 945 940 935 930

WESTERN RD. PAYNE COUNTY

State Job No. 31595(04) Sheet No. 26