DOT DIVISION	STATE	J/P PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
8	OKLA	24750(04)		20	127

0 50 100
1"=50'

SEC. 30, T28N, R16E

SEC. 19, T28N, R16E

SEC. 29, T28N, R16E

SEC. 20, T28N, R16E

CURVE DATA NO.D-1
P.I. Sta. 2686+21.17
N= 695191.9464
E= 2661911.2926
Δ= 9°25'34.55" Rt
D= 5°30'00.00"
T= 85.887'
L= 171.387'
R= 1041.741'
E= 3.535'
V= 45 MPH
S= NA

CURVE DATA NO.D-2
P.I. Sta. 2688+71.13
N= 695438.9141
E= 2661952.2941
Δ= 10°29'53.03" LT.
D= 5°30'00.00"
T= 95.705'
L= 190.874'
R= 1041.741'
E= 4.387'
V= 45 MPH
S= NA

CURVE DATA NO.E-1
P.I. Sta. 690+11.97
N= 695582.5206
E= 2661930.4163
Δ= 3°39'35.55" LT.
D= 0°07'56.96"
T= 1381.669'
L= 2762.399'
R= 43245.690'
E= 22.066'
V= 65 MPH
S= NA

CURVE DATA NO.D-3
P.I. Sta. 2698+22.61
N= 696390.7693
E= 2661934.4863
Δ= 11°48'48.53" LT.
D= 5°30'00.03"
T= 107.777'
L= 214.790'
R= 1041.740'
E= 5.560'
V= 45 MPH
S= NA

CURVE DATA NO.D-4
P.I. Sta. 2700+46.84
N= 696610.0950
E= 2661884.3133
Δ= 10°41'26.49" RT.
D= 5°30'00.03"
T= 97.471'
L= 194.376'
R= 1041.740'
E= 4.550'
V= 45 MPH
S= NA

CAUTION: EXIST. OVERHEAD ELECTRIC CROSSING AT APPROX. STA. 689+84.66, ℄ US 169
LOW WIRE ELEV. 754.68

CAUTION: EXIST. OVERHEAD ELECTRIC CROSSING AT APPROX. STA. 698+18.68, ℄ US 169
LOW WIRE ELEV. 775.88

NOTE :
FOR R/W LINE STATION OFFSETS AND DIMENSIONS REFER TO THE US 169 PLAN AND PROFILE SHEETS

BM 3 - 80D IN 8" WOOD BRACE POST
STA 687+92.73 - 76.54' RT CL
STA 687+92.64 - 76.54' RT CRL
ELEV-723.39

BM 4 - 80D IN 8" WOOD FENCE POST
STA 692+92.48 - 77.15' RT CL
STA 692+89.62 - 82.51' RT CRL
ELEV-727.59

BM 5 - CHISELED "X" ON NW HEADWALL
STA 696+96.84 - 39.82' LT CL
STA 696+98.16 - 13.65' LT CRL
ELEV-727.75

LEGEND
ASPH. RDWY. ASPH. SHLDR. TBSC DRIVE

CRL SOUTH DETOUR

℄ US 169

STA. 2687+50.39 BEGIN SOUTH DETOUR

STA. 2699+34.51 END SOUTH DETOUR

PC 2685+35.28 CRL SOUTH DETOUR= STA 685+35.28 ℄ US 169

PT 2701+43.75 CRL SOUTH DETOUR= STA 701+37.10 ℄ US 169

PVI 2687+50.39 ELEV 728.80
PVC 2688+50.01 ELEV 728.13
PVI 2690+00.01 ELEV 727.12
LO 2691+11.31 ELEV 727.25
PVT 2691+50.01 ELEV 727.27
PVI 2691+75.01 ELEV 727.89
PVC 2696+25.01 ELEV 727.74
HI 2696+61.37 ELEV 727.76
PVI 2699+25.01 ELEV 726.81
PVT 2699+34.51 ELEV 726.74

L=300.00'
K=389
V=45 MPH

L=300.00'
K=365
V=45 MPH

EXIST.GROUND 50' RT CRL
EXIST.GROUND 50' LT CRL
EXIST.GROUND ℄ CRL

Ex. -0.08% Ex-0.57% 0.67% 0.10% 1.15% 0.64% 1.35% 0.10% 0.72% Ex -0.41% Ex -0.99%

+89.49 RT. ℄ 722.33
+84.06 RT. ℄ 722.42
+34.85 RT. ℄ 724.16
+81.37 RT. ℄ 725.11
+60.00 RT. ℄ 726.18

SP. DITCH RT.

2690+00 2695+00 2700+00

745 740 735 730 725 720 715 710 705

729.23 729.09 728.46 727.06 727.82 724.94 727.41 724.60 727.25 725.05 727.32 725.45 727.42 725.99 727.52 726.30 727.62 726.44 727.71 726.38 727.74 725.65 727.49 725.20 726.98 725.59 726.53

SOUTH DETOUR (5)

US 169 OVER HICKORY CREEK NOWATA COUNTY

State Job No. 24750(04) Sheet No. 20

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