SEC. 26, T-6-N, R-18-E

10+00

575+00

570+00

WARNING :

UNDERGROUND GAS USE EXTREME CARE IN THIS AREA.

W. POWELL RD.
CURVE DATA - Curve No. 9
D= 57°17'45"
Δ = 54°09'01" RT.
R= 100.00'
L= 94.51'
T= 51.12'
C= 91.03'
V= 20 MPH
e_d = 4.00%
e_{max} = 4.00%
P.I. STA. 11+96.84

POB STA. 10+00.00

PC STA. 11+45.73

PI STA. 11+96.84

PT STA. 12+40.24

W. POWELL RD.

SEC. LINE

2627.86 ~ S88°14'10"E

S 87°50'53" E

25'

CURVE NO. 9

R=25'

S33°41'52"E 89.75'

STA. 10+34.45
MEET & MATCH EXIST.

100' PAVEMENT WIDTH TAPER (MATCH EXIST. PAVEMENT WIDTH AT R.R. CROSSING)

UNION PACIFIC RAILROAD

BM 125

PRES. R/W

PRES. R.R. R/W

TOE/TOP

WARNING :

OVERHEAD ELECTRIC USE EXTREME CARE IN THIS AREA.

℄ C.R.L. STA. 574+99.53 =
W. POWELL RD. STA. 13+29.98

℄ C.R.L. U.S. 54

℄ SURVEY U.S. 54

SURVEY STA. 578+38

℄ PROP. STA. 572+52

NEW SECTION LINE

TEMP R/W (DRIVE)

PT STA. 573+35.02

R/W

asph RD.

asph

conc. parking

gravel

sht.mtl. shed dirt fl.

sht.mtl. barn conc.fl.

old plow

propane tk

lot

1-w electric/cow panel

1-w PWR

2-w PWR

4-w PWR
1-TV

TUG

OH

50 0 50 100

SEC. 35, T-6-N, R-18-E

SEE RIGHT OF WAY DETAIL SHEETS 63-67 FOR R/W INFORMATION

BENCHMARK 125
☐ RIGHT OF WAY MARKER
STA. 572+58, 156 LT.
ELEV. = 2920.00

U.S. 54

FINISH GRADE ON W. POWELL RD.

EXIST. GRND. ON W. POWELL RD.

UPRR
PVI 10+34.45
EL 2925.13
MEET & MATCH EXISTING

V.C.= 85'
K = 32

PVC 10+82.82
EL 2923.67

PVI 11+25.32
EL 2922.38

PVT 11+67.82
EL 2922.21

V.C.= 75'
K = 28

PVC 12+12.50
EL 2922.03

PVI 12+50.00
EL 2921.88

PVT 12+87.50
EL 2922.72

PVI 12+90.84
EL 2922.80

-3.03%

-10.00% SPCL. DITCH LT.

-0.69% SPCL. DITCH LT.

-0.40%

2.24%

PVI 10+60.00
SPCL. DITCH LT.
EL 2923.70

PVI 11+09.96
SPCL. DITCH LT.
EL 2918.70

PVI 12+20.00
SPCL. DITCH LT.
EL 2917.94

2924.58 2923.19 2922.68 2922.08 2919.91 2921.01

2940 2935 2930 2925 2920 2915 2910 2905

10+00 11+00 12+00 13+00 14+00

PRINT DATE: 8/7/2017 F:\Job\WKXM2300 - EC1335 (TEXAS CO)\700C\ADD\702C\CIVIL\WKXM2300 PP10 Powell.dgn

PLAN AND PROFILE SHEET (10)

DATE: 8/7/2017
DRAWN BY: JB/MKW

SCALE: PLAN: 1"=50'
PROFILE: VERTICAL: 1"=5'
HORIZONTAL: 1"=50'

STATE JOB NO. 20839(08) SHEET NO. R029