Revised 11-12-04

CD

SHEET NO. WR

CHARTER FURNITURE

ASPHALT

N - 4785.94
E - 5118.66

RISER POLE #4

DIRECTIONAL BORE
FROM STA. 0+00TO
STA 0+95.5

ARAPAHO RD

C/L R.R. Tracks

WARNING!!! Explorer's 12–Inch High Pressure Petroleum Products Pipeline. Contact Greenville Area Manager at (903)527–1262 at least 48 Hours Prior to Any Construction Near Pipeline.

EXPLORER PIPELINE

100'–0" R.O.W.

DWU 60" WATER LINE

Midway

Rd.

99.81'

RISER POLE #3

N - 5182.73
E - 5101.67

NW ROW CORNER
N - 5100.00
E - 5102.21

DIRECTIONAL BORE
FROM STA. 4+21.3 TO
STA 5+21.11

N - 5194.85
E - 5001.36

15' EASEMENT

RISER POLE #2

Prop. M.H. #2

N - 4767.14
E - 5025.98
STA. 0+00

N - 4877.10
E - 5004.91

RISER POLE #1

Prop. M.H. #1

4.20' from SW corner of Manhole to Midway R.O.W.

Long axis of Manhole is rotated 3.83d NE Center of Manhole is on Midway R.O.W.

8' from center of Manhole to outer wall of storm drain

ASSUMED
5000,5000

PETROLEUM PIPELINE EXPLORER PIPELINE

DIRECTIONAL BORE
FROM STA. 0+00 TO
STA 1+15

OPEN CUT
FROM STA. 1+15 TO
STA 1+83.48

OPEN CUT
FROM STA. 1+83.48 TO
STA 2+24.04

STA. 2+24.04
BEGIN CONVENTIONAL BORE
N - 4985.76
E - 5001.81

STA. 3+53.41
END CONVENTIONAL BORE
N - 5115.18
E - 5001.82

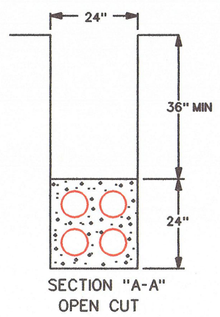
INSTALL: 129' 4E–6 BORE
IN 24" O.D. STEEL CASING

STA. 1+83.48 INSTALL 2WAY MANHOLE
WITH 9'0" NECK AND 5'X5'X6"
CONCRETE PAD AROUND ENTRANCE
N - 4945.41
E - 5000.04

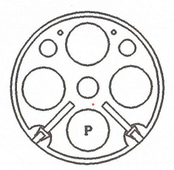
STA. 4+21.30 INSTALL 3WAY MANHOLE
WITH 7'0" NECK AND 5'X5'X6"
CONCRETE PAD AROUND ENTRANCE
(STA. 0+00)
N - 5183.08
E - 5001.86

ICE RINK

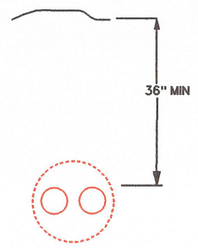
JEH EAGLE SUPPLY



SECTION "A-A"
OPEN CUT



24" I.D. STEEL CASING
BORE WITH 4-6"
SCHEDULE 40 CONDUIT
SECTION "B-B"



SECTION "D-D"
DIRECTIONAL BORE
(NOT ENCASED)

SCALE 1" = 20'

PLAN DRAWING MIDWAY–ARAPAHO RD BRIDGE UNDERGROUND

TXU ELECTRIC DELIVERY

UNIT ID	DWG TYPE	REVISION DESCRIPTION	DRAWN	CH.	APP.	APP.

LIST OF DRAWINGS

SCALE

ARAPAHO RD AT MIDWAY RD
RELOCATE OH CROSSINGS
TO UNDERGROUND

W.R.	NO.	DATE

DATE 11/02/2004 DWN. JED CH. ENG. APP. APP. APP.

WR 2041434
SHEET NO.

FF-18