PROJECT REFERENCE NO.	SHEET NO.
R-2237B	U0-07

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS

-Y1-
PI Sta 13+67.59
△ = 56° 04' 57.6" (RT)
Dc = 18° 01' 03.1"
L = 311.27'
T = 169.38'
R = 318.00'
e = 0.07
DS = 30 mph

-Y1-
PI Sta 17+92.84
△ = 11° 05' 32.1" (LT)
D = 16° 57' 05.1"
L = 65.44'
T = 32.82'
R = 338.00'

-Y1-
PI Sta 19+02.88
△ = 60° 07' 46.5" (LT)
D = 56° 10' 20.4"
L = 107.04'
T = 59.04'
R = 102.00'

-L-
CURVE LR8
PI = 146+58.11
△ = 48° 09' 32.2" (LT)
Dc = 7° 30' 00.0"
Θs = 10° 30' 00.0"
Ls = 280.00'
Ts = 483.15'
Lc = 362.12'
Rc = 763.94'
LT = 187.00'
ST = 93.63'
e = 0.08
DS = 50 mph

MATCHLINE -L- STA. 132+00.00 SEE SHEET UO-6

MATCHLINE -L- STA. 145+00.00 SEE SHEET UO-08

NAD 83

-Y1- POT Sta. 9+70.00

-Y1- POT Sta. 10+00.00

BEGIN CONSTRUCTION
-Y1- POT Sta. 10+05.00
BY2-1
-BY2- POT 5+00.00

END EXPWY. GUTTER +50

-Y1- PC Sta. 11+98.21

-Y1- PT Sta. 15+09.47

-L- POT Sta.139+95.31 =
-Y1- POT Sta.15+78.31

-BL- PINC 134+06.61 =
-BY2- POT 18+35.77

BL- POT 139+90.09 =
-BY2- POT 12+43.69
POINT NOT SET

-L- TS Sta. 141+74.96

-L- SC Sta. 144+54.96

-Y1- PC Sta. 17+60.02

-Y1- PT Sta. 18+25.45

-Y1- PC Sta. 18+43.83

END CONSTRUCTION
-Y1- POC Sta. 19+50.00

-Y1- PT Sta. 19+50.88

-Y1- POT Sta. 19+67.61

ABANDON

REMOVE

RETAIN & CLEAN OUT EXISTING PIPE

TOE PROTECTION
SEE DETAIL
EST. 64 TONS
EST. 90 SYFF

TRANSITION STONE
CL. 'I' RIP-RAP
EST. 30 TONS
EST. 50 SYFF

CL. 'I' RIP-RAP
EST. 2 TONS
EST. 6 SYFF

TRANSITION STONE
CL. 'I' RIP-RAP
EST. 18 TONS
EST. 25 SYFF

LAT. 'V' DITCH
SEE DETAIL
EST. 55 TONS
EST. 78 SYFF

LAT. 'V' DITCH
SEE DETAIL
EST. 32 TONS
EST. 45 SYFF

ENERGY DISSIPATOR

SPRING BOX

FSR
SEE DETAIL

FILL WITH FLOWABLE MATERIAL

PROPOSED SLOPE LIMIT

PROPOSED GUARDRAIL

PROPOSED EXPRESSWAY GUTTER

PROPOSED EXP.GUTTER

BEGIN EXPWY. GUTTER +00

END EXPWY. GUTTER +90

PROP. O/H POWER & TEL. LINES

O/H POWER & TEL. LINES

ISBKD

ISFD

SPECIAL CUT DITCH
SEE DETAIL

ROCK HW
R=55'

R=35'

R=55'

40+00

NELL C.MILLER,et al
DB 1256 PG 1416

TROY P.& MARLENE BOLICK
DB 0532 PG 0081

JOSEPH R.GOINS,et al
DB 1252 PG 0876

ELIZABETH W.& ALEXANDER HOLDEN

MARCUS &. LINDA BOLICK
DB 1180 PG 1222

NICHOLAS M. CURTIS
DB 0390 PG 0282

NICHOLAS M. CURTIS
DB 0609 PG 0978

HOWARD P.& JANICE J.TROUTMAN
DB 1046 PG 0808

HOWARD P.& JANICE J.TROUTMAN '4'
DB 1046 PG 0808

BRONCO POWER EASEMENT

ADT 2004 / 2024

-L-	-Y1-
460 / 780	
300 / 520	160 / 260
4700 / 6890	75 / 195
75 / 195	4560 / 6630
	150 / 390

TRAFFIC VOLUMES

NOTES:
1. DRIVEWAY RETURN RADII ARE 10' UNLESS OTHERWISE SHOWN
2. ALL CSP WILL BE ROD LUG AND GASKET CONNECTOR
3. ALL U/G TELEPHONE LOCATED AS MARKED BY PRO-MARK ON JULY 17 AND 18,2000

REFERNCES:
FOR -L- PROFILE SEE SHEET 42
FOR -Y1- PROFILE SEE SHEET 60

ROADWAY TO BE OBLITERATED

DETAIL
FSR FALSE SUMP
(Not to Scale)
-L- 139+00 (RT.)

DETAIL
LATERAL 'V' DITCH
(Not to Scale)
-L- 135+00 TO 136+45 (LT.)
-Y1- 12+55 TO 14+50 (RT.)

DETAIL
SPECIAL CUT DITCH
(Not to Scale)
-L- 141+50 TO 142+00 (LT.)

DETAIL
TOE PROTECTION
(Not to Scale)
-L- 135+50 TO 137+00 (RT.)
-Y1- 11+50 TO 13+00 (RT.)
-Y1- 12+50 TO 14+40 (LT.)
-L- 140+90 TO 141+30 (LT.)

8/17/99

01-SEP-2004 15:32
E:\Utilities\Proj\R-2237b_ut_UO_07psh_14.dgn
Engineer: JJ Dockery

DS214771 Wednesday September 01 2004 R-2237b_ut_UO_07psh_14.m