



B.M. #3 - R.R. SPIKE SET IN C.E.I. POLE # 378699,
STA. 254+70, 355' W. OF E. ADJ. ELEV. = 689.729

**S.R. No 44
CURVE DATA**
Dc = 1° 28' 00"
R = 3906.53
Δ = 22° 02' 03.43"
T = 780.57'
L = 1502.34'
Ch = 1493.10'
N 36° 55' 03.72" W
Ext. = 73.35'

**NORTH BOUND PAVT
CURVE DATA**
R = 1° 24' 52.88"
R = 4050.06'
Δ = 22° 02' 03.43"
T = 788.51'
L = 1547.53'
Ch = 1547.95'
N 36° 55' 03.72" W
Ext. = 76.04'

**SOUTH BOUND PAVT
CURVE DATA**
R = 1° 31' 21.39"
R = 3763.00'
Δ = 22° 02' 03.43"
T = 732.62'
L = 1447.14'
Ch = 1438.24'
N 36° 55' 03.72" W
Ext. = 70.65'

NOTE:
JUTE MATTING
L = 150'

Ref. No.	Station		ITEM I-1				ITEM I-5 EACH	
			6" Class I-3		6" w/o Class parts		6" 90° BEND	6" 60° BEND
	FROM	TO	DEEP	SHALLOW	M-6.4(h)	(e)		
1-F	248+00	261+00	1323		20		2	
2-F	248+00	261+00		1312	30		1	1
3-F	248+00	261+00		1316	30		1	1
4-F	248+00	261+00	1323		20		1	1
TOTAL (U-388 (12) RURAL)			2646	2628	100		5	3

I-8 MONUMENTS		
Ref. No.	Station	REFERENCE MONUMENTS
I-M	256+16.89	1
TOTAL (U-388 (12) RURAL)		1

EXCAVATION 67,154 CU. YDS.
EMBANKMENT 85 CU. YDS.
EMB. + 18% 100 CU. YDS.
SEED. & PROT. 16,719 SQ. YDS.

Ref. No.	Station	ITEM I-1		ITEM I-5 EACH		ITEM I-8 EACH		DUMPED ROCK CHANNEL PROTECTION	JUTE MATTING	CHANNEL EXCAVATION
		Class	Lin. Ft.	Class	Lin. Ft.	Class	Lin. Ft.			
1-S	248+00	21" Class A-1	225	21" Class F-1	1068	21" Class F-1	1	138	138	
2-S	248+43	36" Class A-1	86	21" Class F-1	8.6	21" Class F-1	1	136	128	
3-S	258+03	36" Class A-1	87	21" Class F-1	4.6	21" Class F-1	2	28	256	
TOTAL (U-388 (12) RURAL)			165		1068		3	159	522	128

PLAN & PROFILE ... S.R. No 44 RELOC. ... STA. 248+00 to STA. 261+00