





**CURVE DATA BASED ON EAST PROLINE**

$\Delta = 34^\circ 30' 20''$   
 $\frac{1}{2}\Delta = 17^\circ 15' 10''$   
 $R = 292.00$  (East P.L.)  
 $L = 175.85$  (East P.L.)

STATION	DEFL. $\Delta$	TOTAL DEFL. $\Delta$	CHORD ST. OFF. W. CB.	CHORD ST. OFF. E. CB.	ARC ON EAST PL.
4+30.96 P.C.					
5+00	0° 53' 20"	0° 53' 20"	10.70	9.28	9.06
5+50	4° 56' 20"	5° 49' 40"	59.00	51.14	50.00
6+00	4° 56' 20"	10° 42' 00"	59.00	51.14	50.00
6+50	4° 56' 20"	15° 34' 20"	59.00	51.14	50.00
6+64.79 P.T.	1° 38' 50"	17° 15' 10"	19.83	17.19	16.79

**NOTE TO FIELD ENGINEER & CONTRACTOR**  
 INSTALL PIPE IN ROAD DITCH &  
 CONSTRUCT ASPHALT HOOK-UP  
 TO 13TH STREET.

ARMOUR ST.  
 & 10TH to SL. 13TH.  
 C18-123