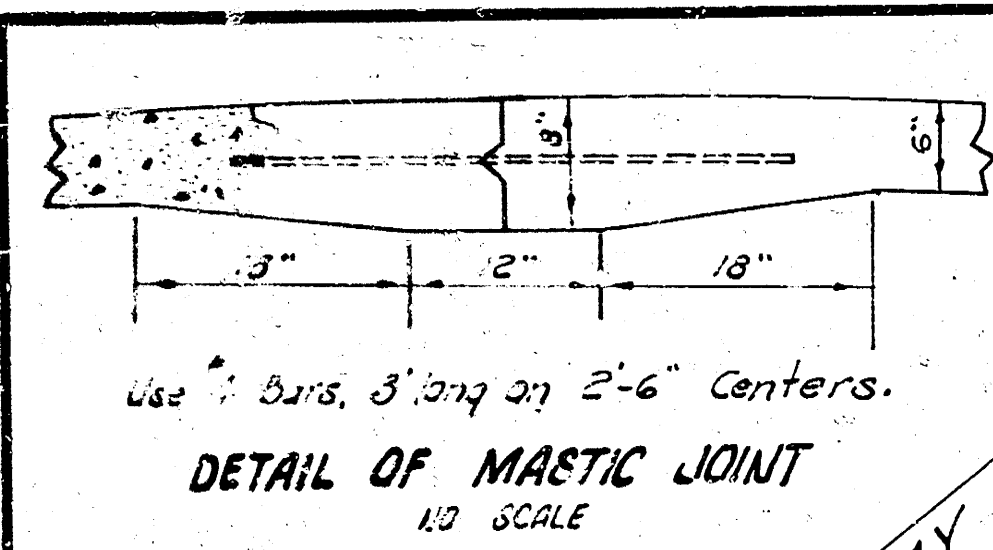




3102.95 to 3114.62  
Stationing on South Property line  
Min. Rec. L.P. = 5.883  
1/2 A = 24' 1" 00"

20' x 32' 4" = 648  
20' x 25' 0" = 500  
20' x 44' 8" = 896  
Total = 1944

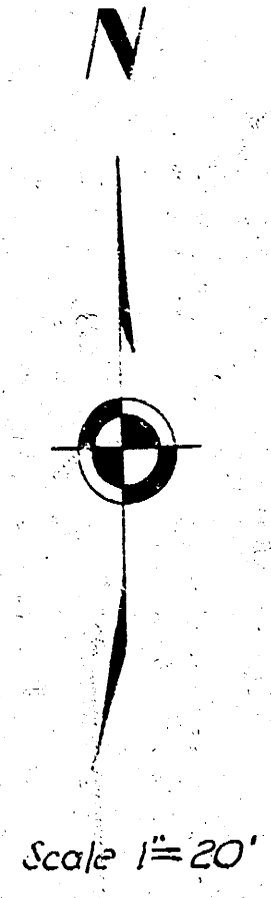
CURVE DATA  
Sta. 3102.95 to Sta. 3114.62  
Stationing on South Property line  
Min. Rec. L.P. = 5.883  
1/2 A = 24' 1" 00"

| STATIONS | Arc length<br>South 1/2 | Chord length<br>offset from<br>face of S.C. to<br>face of N.C.<br>R = 249.70' | Chord length<br>offset from<br>face of S.C. to<br>face of N.C.<br>R = 196.70' | DEFLECTION | TOTAL<br>DEFLECTION |
|----------|-------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------|---------------------|
| 3102.95  |                         |                                                                               |                                                                               | 0° 00' 00" | 0° 00' 00"          |
| 3150     | 47.05'                  | 45.67'                                                                        | 37.02'                                                                        | 5° 23' 52" | 5° 23' 52"          |
| 4100     | 50.00'                  | 48.52'                                                                        | 39.32'                                                                        | 5° 44' 10" | 11° 08' 02"         |
| 4150     | 50.00'                  | 48.51'                                                                        | 39.32'                                                                        | 5° 44' 10" | 16° 52' 12"         |
| 5100     | 50.00'                  | 48.52'                                                                        | 39.32'                                                                        | 5° 44' 10" | 22° 36' 22"         |
| 5114.62  | 14.62'                  | 14.20'                                                                        | 11.51'                                                                        | 1° 40' 38" | 24° 17' 00"         |

B.M. 115.07 NW cor. lower conc. step to SE cor. Ross Parkway & Leahy Ct.  
B.M. 120.49 NW cor. lower conc. step to 3648 Leahy Ct.  
Base Line & Stationing 30' S. of & Leahy Ct. chaining W. & NW.

NOTE:  
Construct roll curb  
on entire project except  
at curb transition section.  
All curb elevations shown are  
at top of roll curb  
except at EL Ross Parkway.

$A \times 24.10 = 41$   
 $13.2 \times 19.5 = 257.3$   
 $27$



EARTHWORK  
Excavation  
539.9  
540  
593.9 cu. yds.

E.C.  
Cul-de-sac  
42.8  
28.1 + 0.5  
11.6 + 0.1  
10.8 + 0.1  
11.1 + 0.1  
11.4 + 0.1  
12.4 + 0.1  
145.5 cu. yds.

