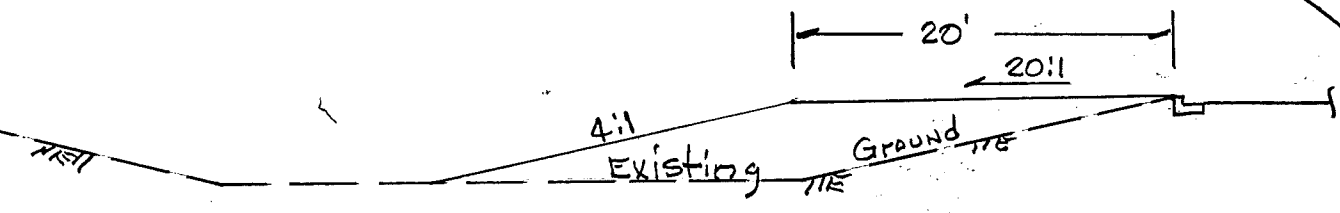
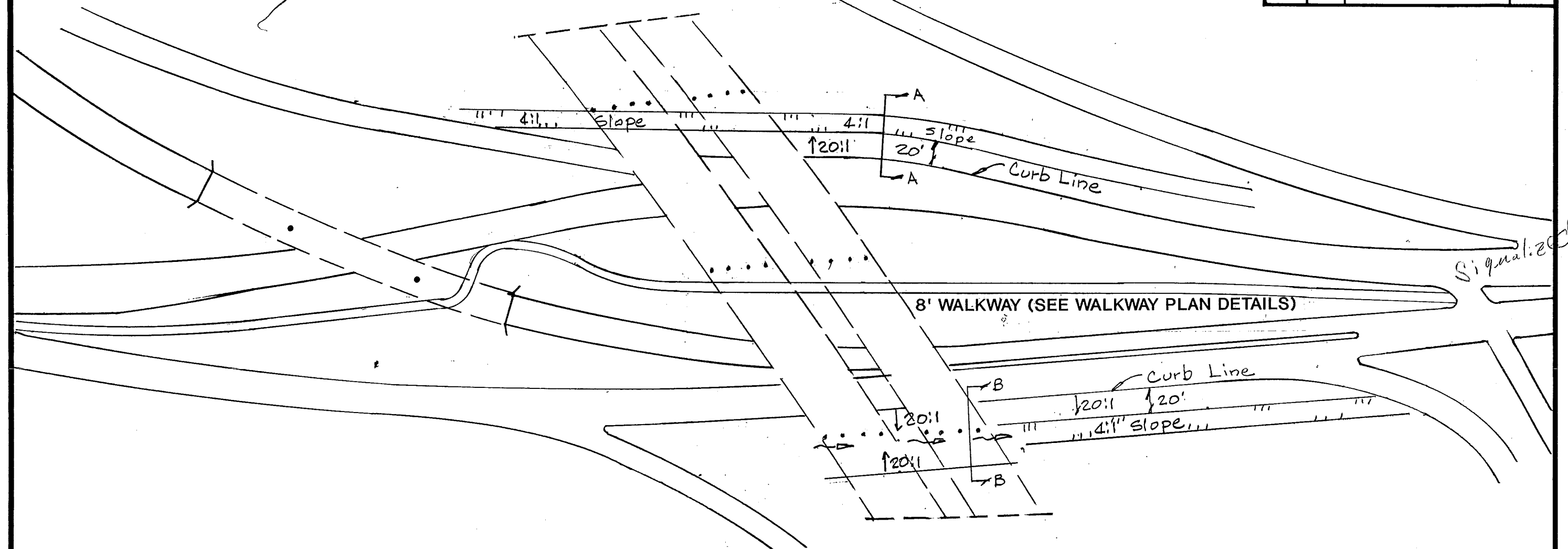
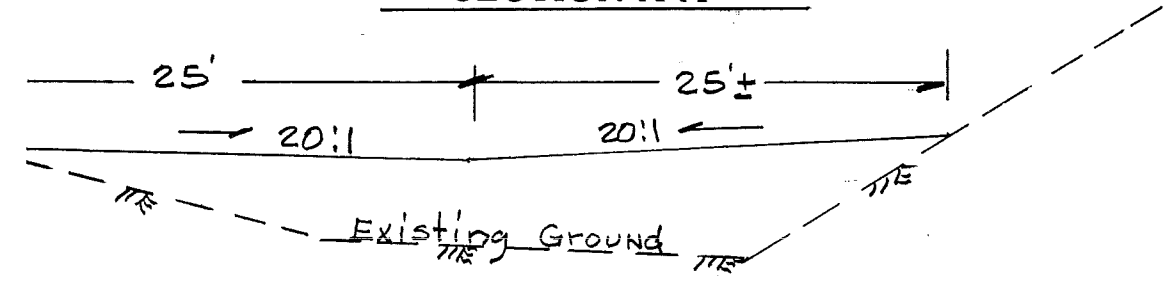


FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.
8	N.D.		

# DITCH FILL DETAILS



SECTION A A



SECTION B B

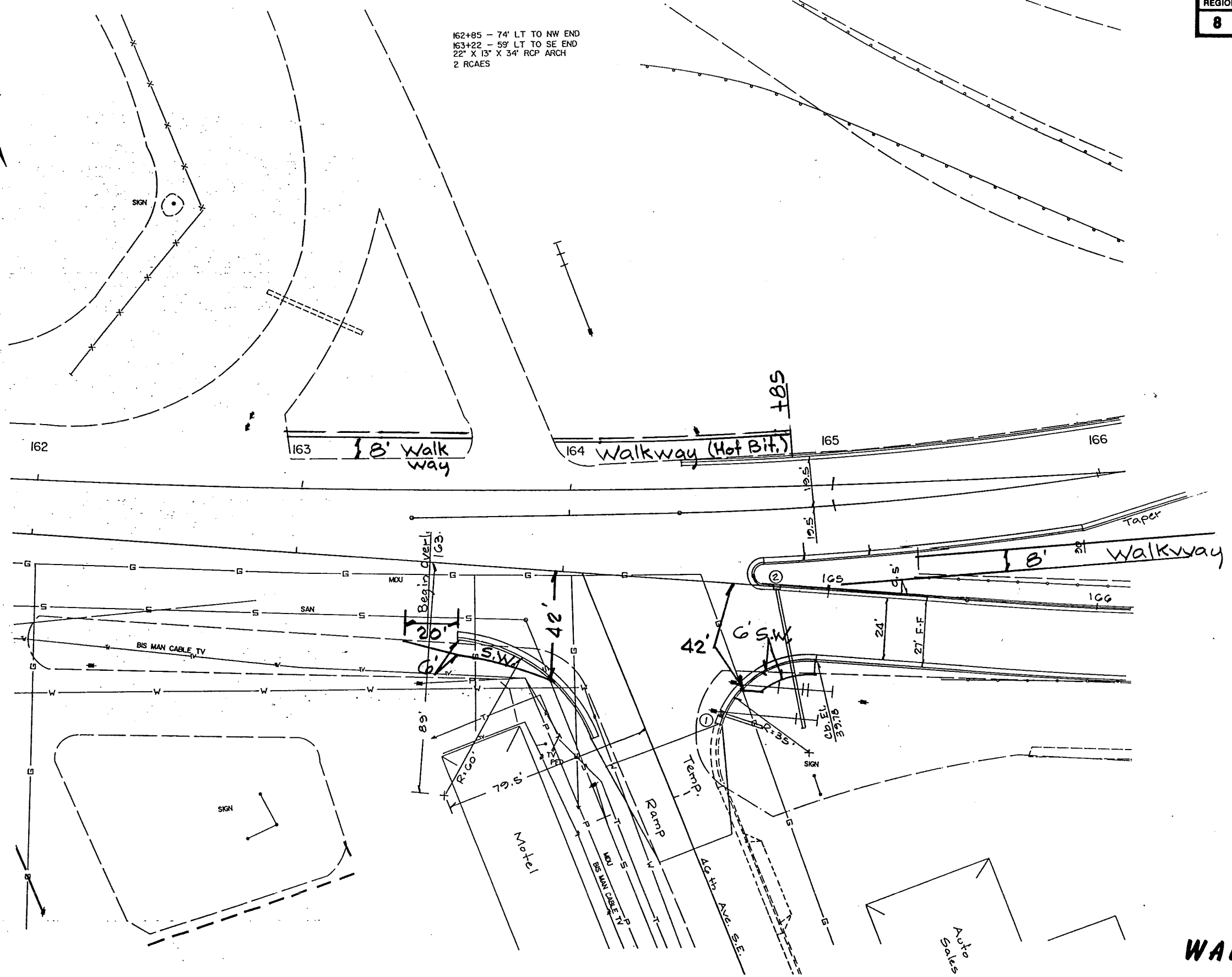
23

23

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.
8	N.D.		

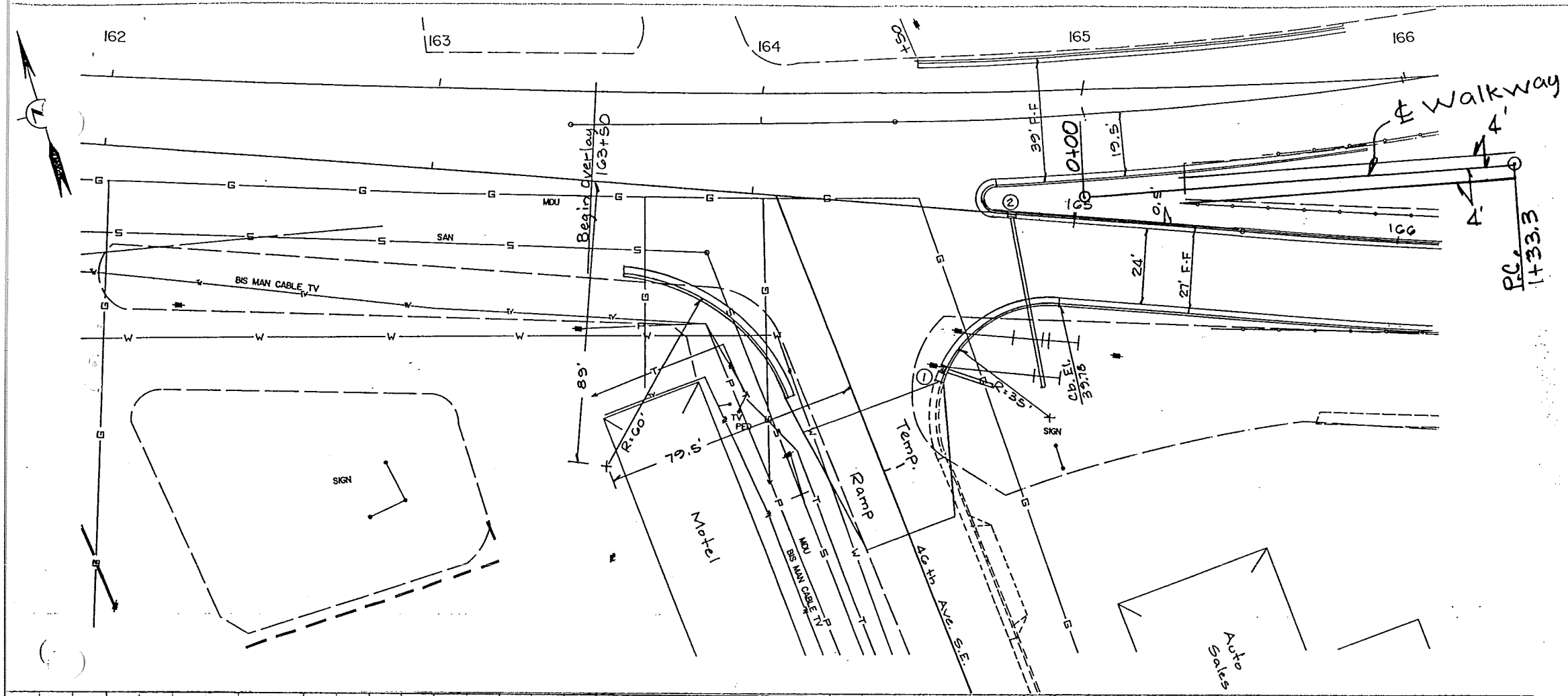


162+85 - 74' LT TO NW END  
 163+22 - 59' LT TO SE END  
 22" X 13" X 34" RCP ARCH  
 2 RCAES



**WALKWAY PLAN**

Auto Sales



P.I. 0+00  
 El. 1640.4

P.I. 1+00  
 El. 1640.4  
 V.C. 50'



1640  
 35  
 1635

**WALKWAY PLAN**

169+31 - 8' RT TO S END  
 169+42 - 30' LT TO N END  
 15" X 40" CSP  
 ELBOW ON N END

169+31 - 84' LT TO N END  
 169+52 - 49' LT TO S END  
 22" X 13" X 32" RCP ARCH  
 2 RCAES

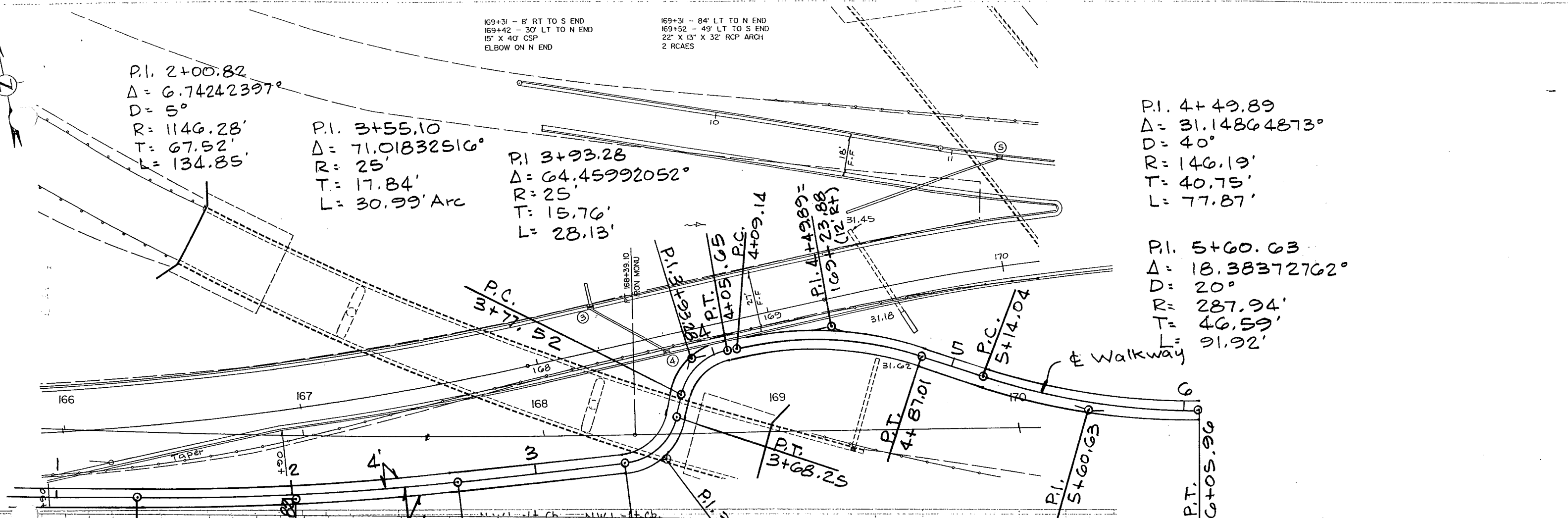
P.I. 2+00.82  
 $\Delta = 6.74242397^\circ$   
 $D = 5^\circ$   
 $R = 1146.28'$   
 $T = 67.52'$   
 $L = 134.85'$

P.I. 3+55.10  
 $\Delta = 71.01832516^\circ$   
 $R = 25'$   
 $T = 17.84'$   
 $L = 30.99' \text{ Arc}$

P.I. 3+93.28  
 $\Delta = 64.45992052^\circ$   
 $R = 25'$   
 $T = 15.76'$   
 $L = 28.13'$

P.I. 4+49.89  
 $\Delta = 31.14864873^\circ$   
 $D = 40^\circ$   
 $R = 146.19'$   
 $T = 40.75'$   
 $L = 77.87'$

P.I. 5+60.63  
 $\Delta = 18.38372762^\circ$   
 $D = 20^\circ$   
 $R = 287.94'$   
 $T = 46.59'$   
 $L = 91.92'$



P.I. 1+00  
 El. 1640.4  
 VC 50'

P.I. 3+80  
 El. 1634.2  
 V.C. 50'

P.I. 6+15  
 El. 1639.2  
 VC 100'

-2.214%  
 Finish Grade

+2.128%

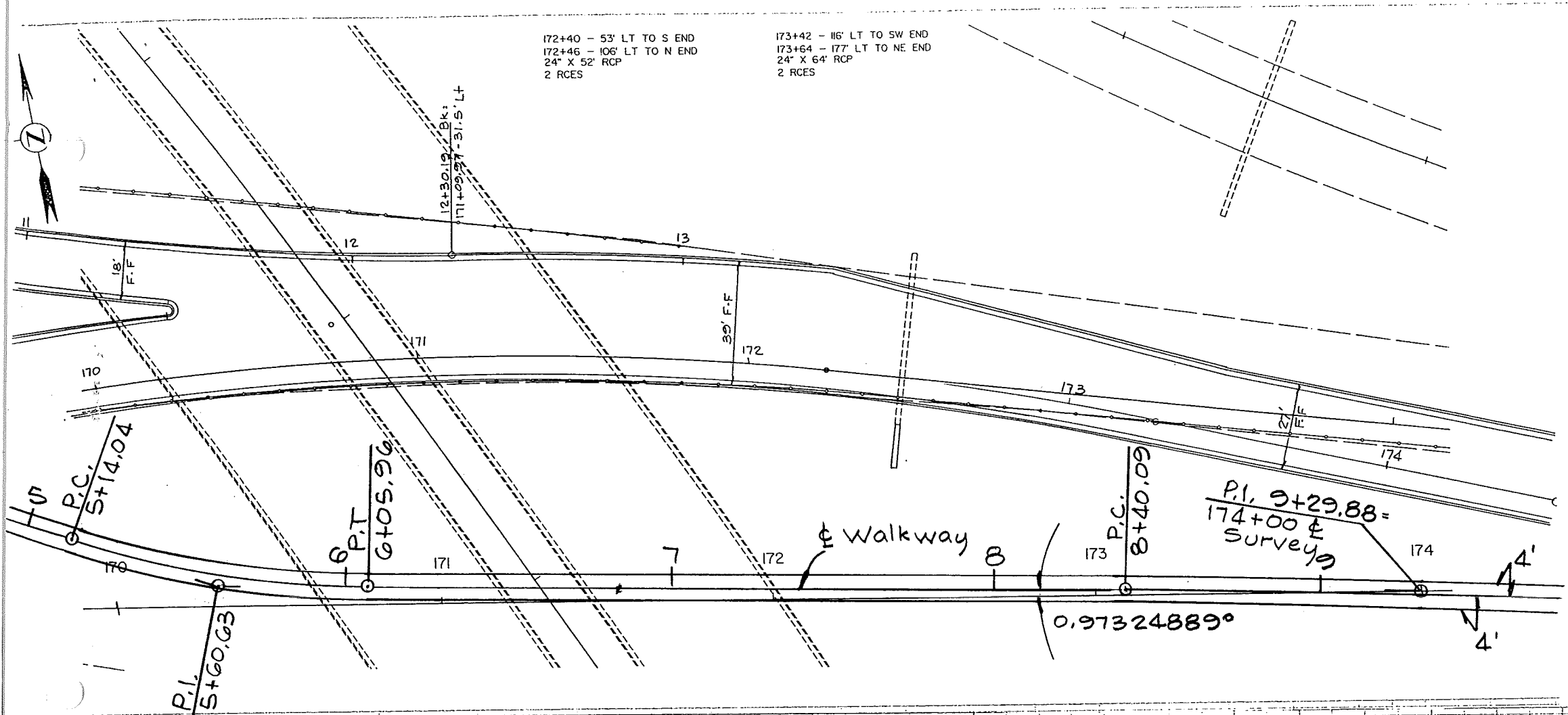
WALKWAY PLAN

1 2 3 4 5 6

164  
 3  
 163

172+40 - 53' LT TO S END  
 172+46 - 106' LT TO N END  
 24" X 52" RCP  
 2 RCES

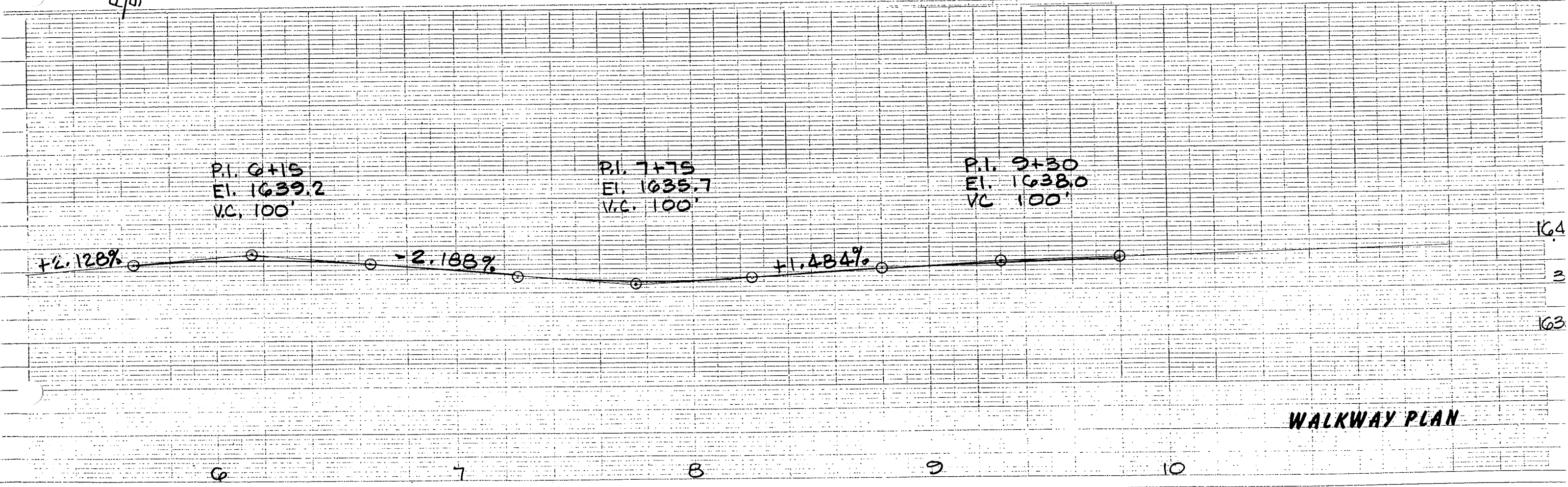
173+42 - 116' LT TO SW END  
 173+64 - 177' LT TO NE END  
 24" X 64" RCP  
 2 RCES



P.I. 9+29.88  
 $\Delta = 2.24434893^\circ$   
 $D = 1^\circ 15'$   
 $R = 4583.75'$   
 $T = 89.79'$   
 $L = 179.55'$

P.I. 9+29.88 =  
 174+00  $\pm$   
 Survey

0.97324889°



P.I. 6+15  
 El. 1639.2  
 V.C. 100'

P.I. 7+75  
 El. 1635.7  
 V.C. 100'

P.I. 9+30  
 El. 1638.0  
 V.C. 100'

+2.128%

-2.188%

+1.484%

164  
 3  
 163

6

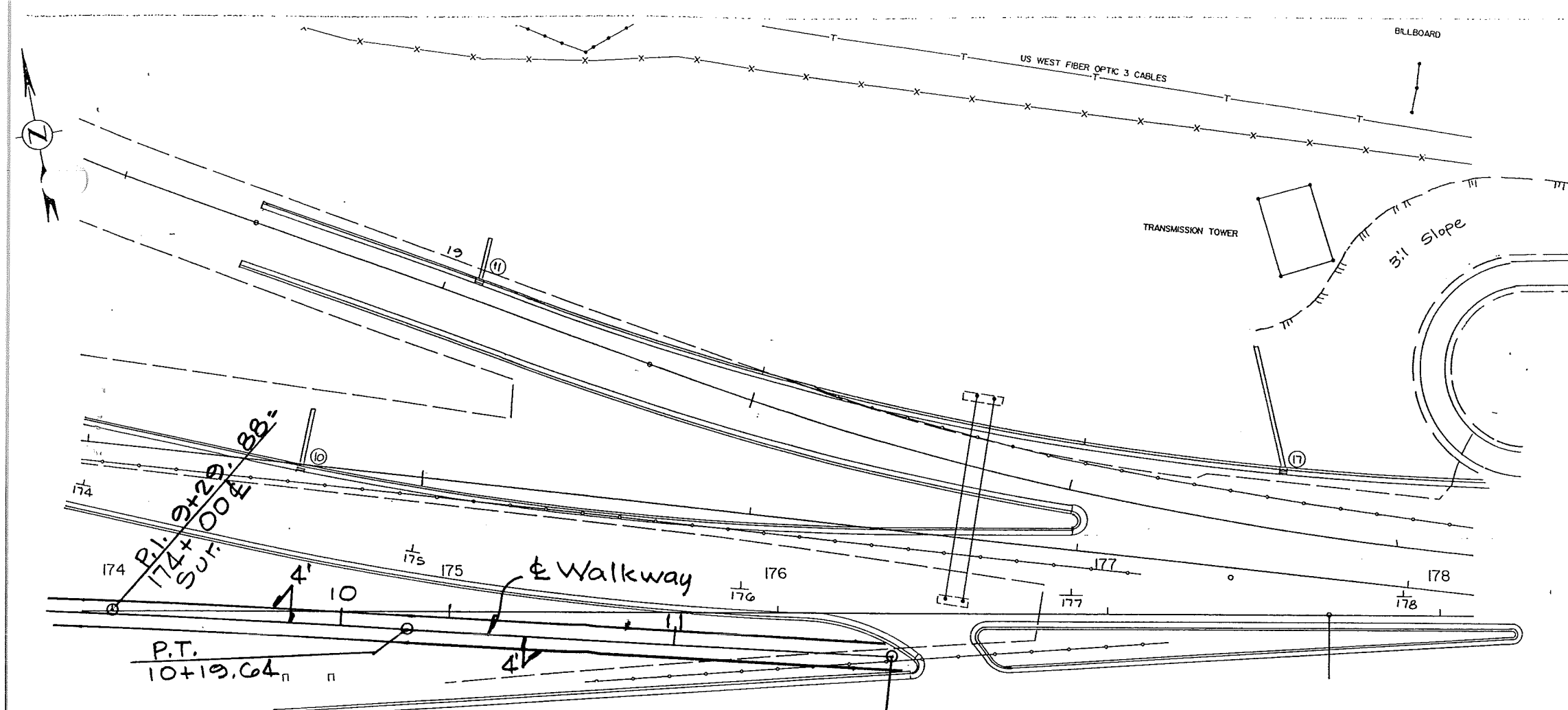
7

8

9

10

**WALKWAY PLAN**



P.I. 9+20.88  
 174+00.0  
 Surf.

P.T.  
 10+19.64

INLET NO. 10      INLET NO. 11

11+64.67

P.I. 9+30  
 El. 1638.0  
 VC. 100'

P.I. 11+64  
 El. 1639.5

+0.041%  
 Finish Grade

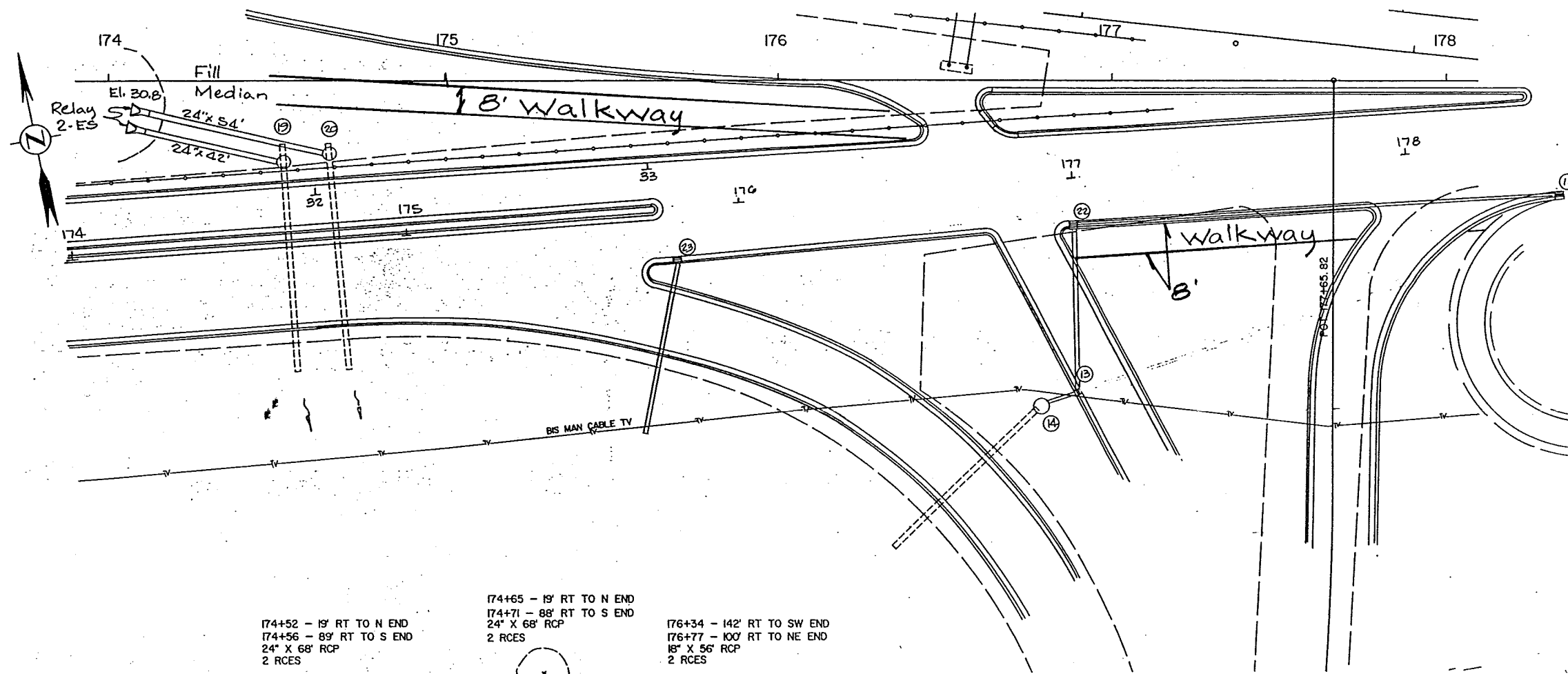
1640  
 35  
 1630

WALKWAY PLAN

10

11

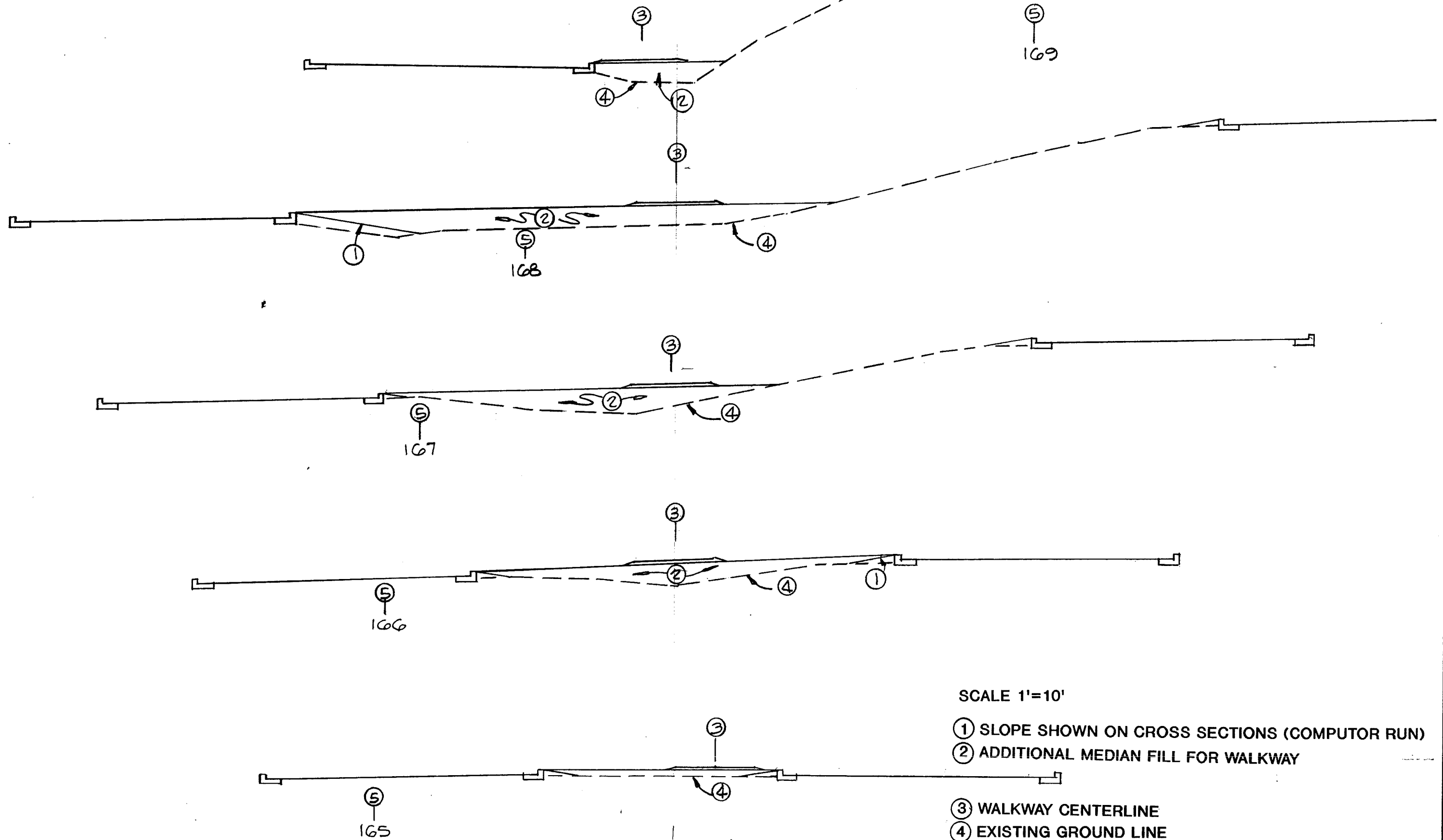
FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.
8	N.D.		



**WALKWAY PLAN**

# MEDIAN FILL FOR WALKWAY

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.
8	N.D.		



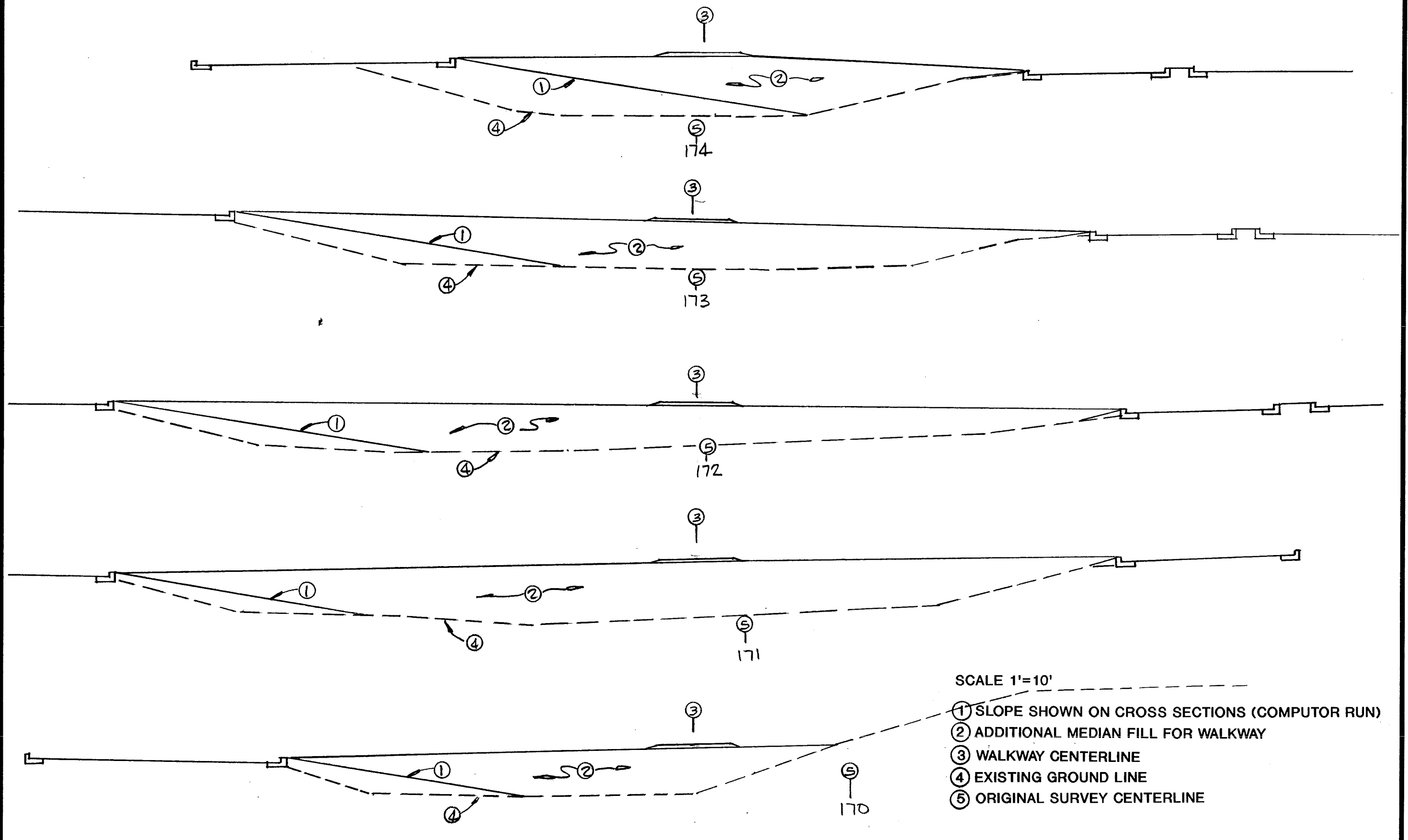
SCALE 1"=10'

- ① SLOPE SHOWN ON CROSS SECTIONS (COMPUTER RUN)
- ② ADDITIONAL MEDIAN FILL FOR WALKWAY
- ③ WALKWAY CENTERLINE
- ④ EXISTING GROUND LINE
- ⑤ ORIGINAL SURVEY CENTERLINE



# MEDIAN FILL FOR WALKWAY

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.
8	N.D.		



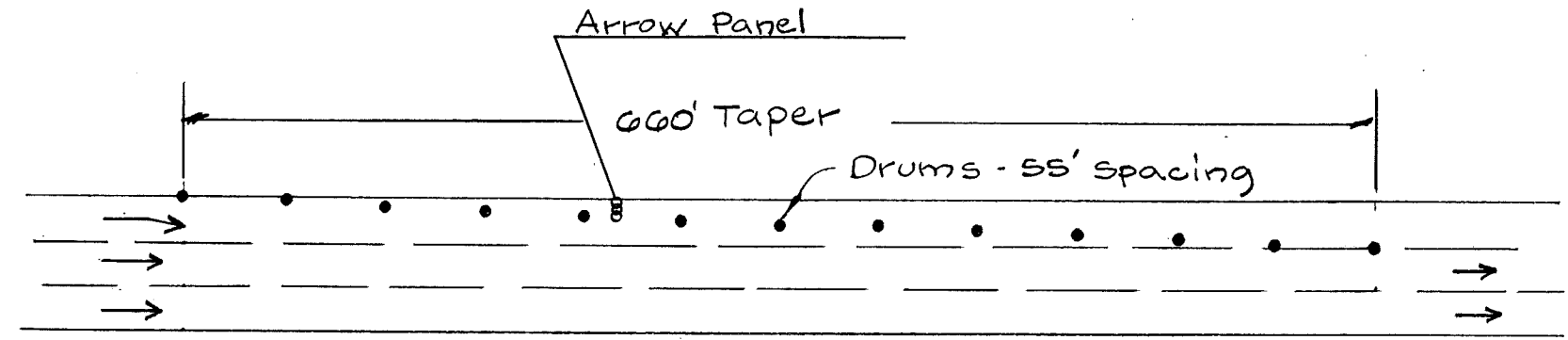
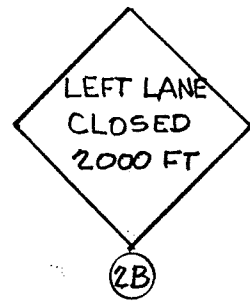
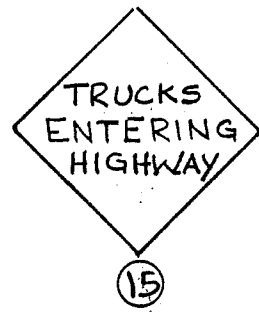
SCALE 1"=10'

- ① SLOPE SHOWN ON CROSS SECTIONS (COMPUTER RUN)
- ② ADDITIONAL MEDIAN FILL FOR WALKWAY
- ③ WALKWAY CENTERLINE
- ④ EXISTING GROUND LINE
- ⑤ ORIGINAL SURVEY CENTERLINE

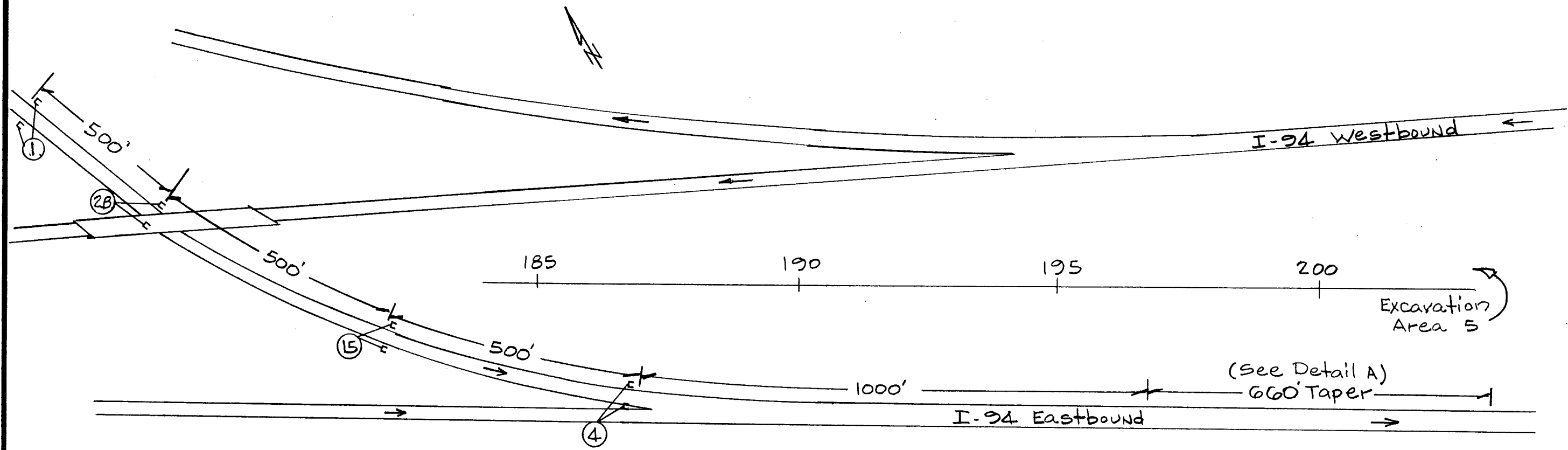
# CONSTRUCTION SIGNING

(FOR EXCAVATION AREA 5)

FHWA REGION	STATE	FED. AID PROJ. NO.	SHEET NO.
8	N.D.		



DETAIL A



THE DURATION OF THIS LANE CLOSURE SHALL BE KEPT TO THE MINIMUM TIME POSSIBLE AS APPROVED BY THE ENGINEER.