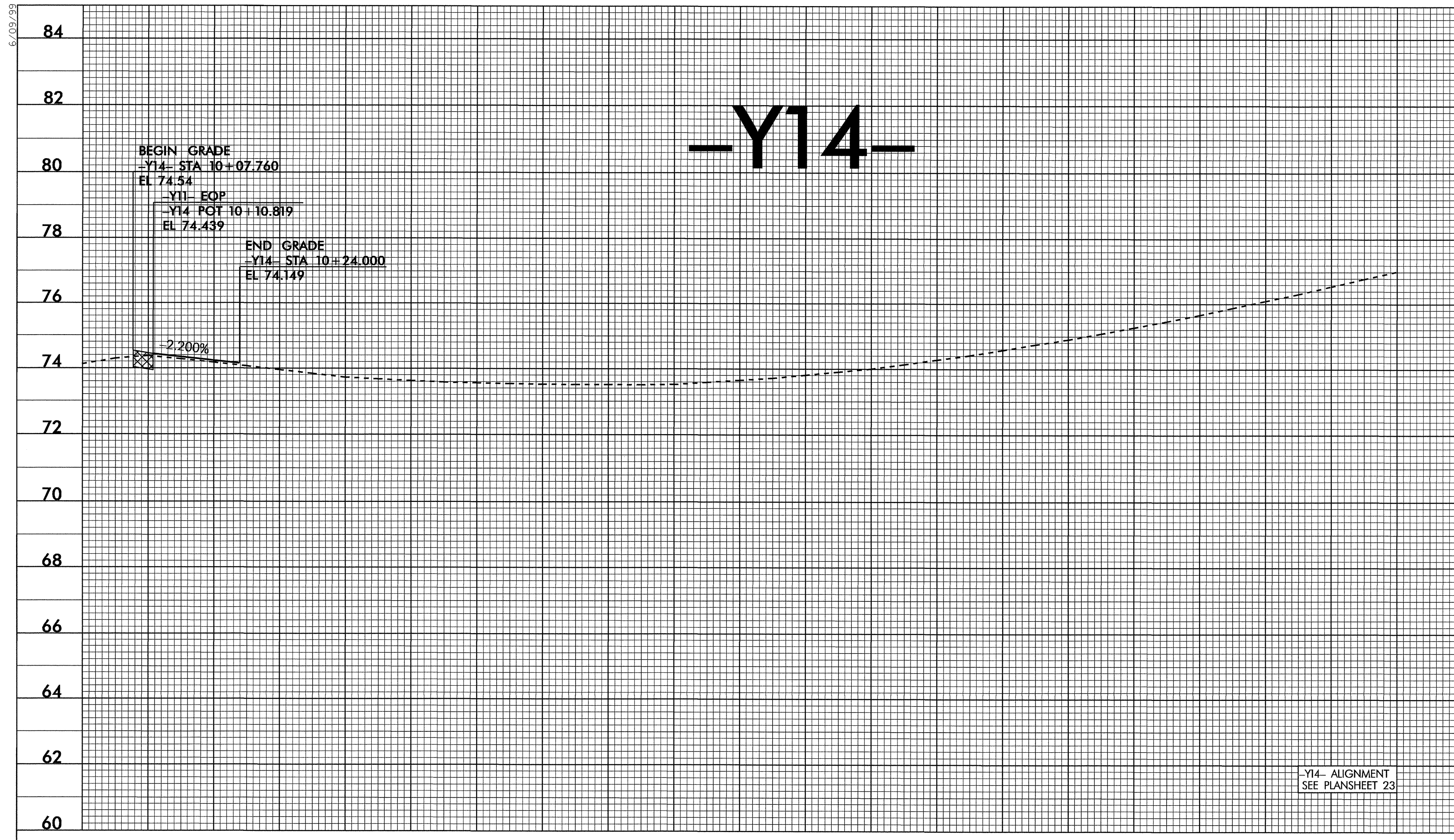


6.09.03



# -Y14-

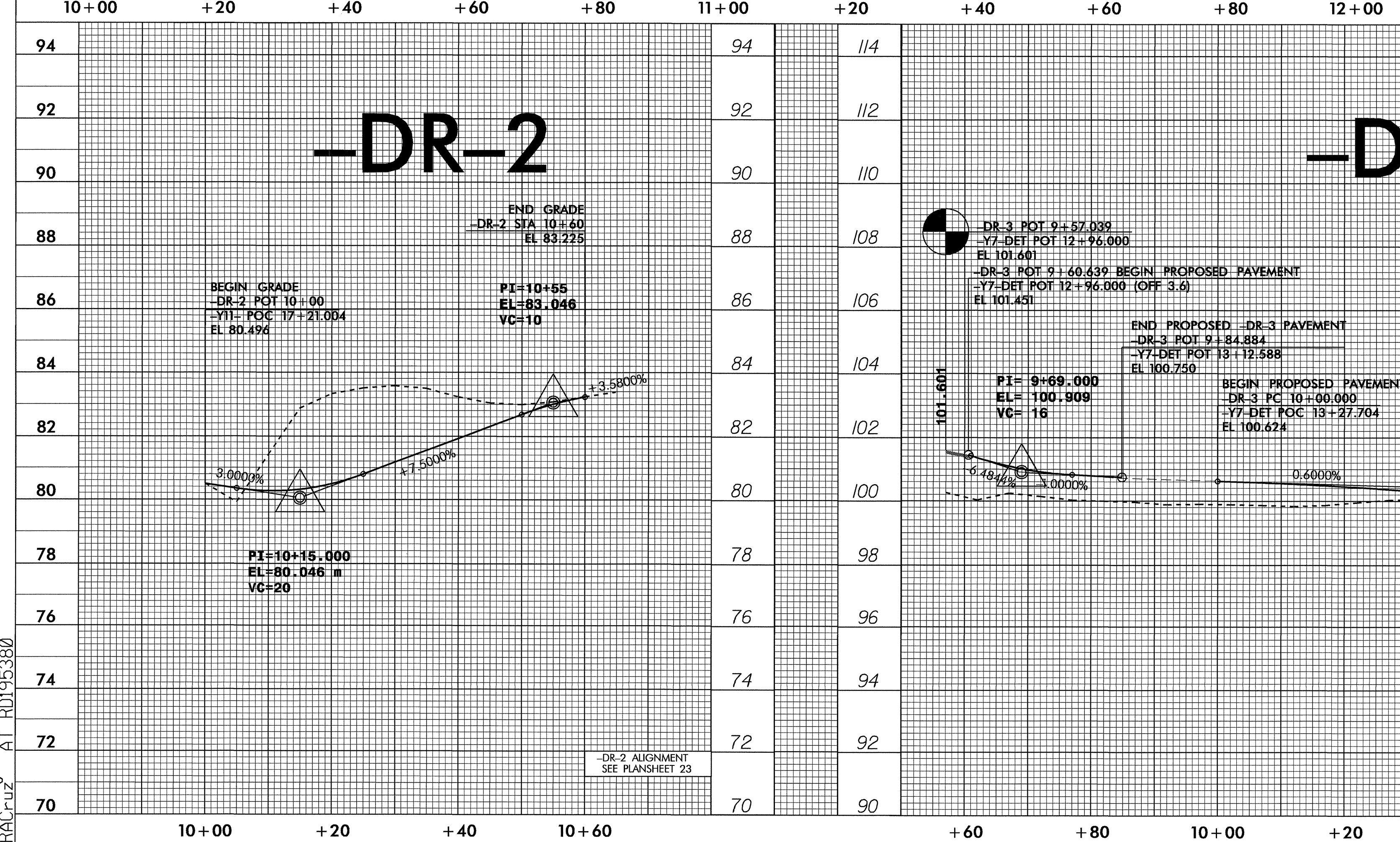
BEGIN GRADE  
-Y14- STA 10+07.760  
EL 74.54

-Y14- EOP  
-Y14- POT 10+10.819  
EL 74.439

END GRADE  
-Y14- STA 10+24.000  
EL 74.149

2.200%

-Y14- ALIGNMENT  
SEE PLANSHEET 23



# -DR-2

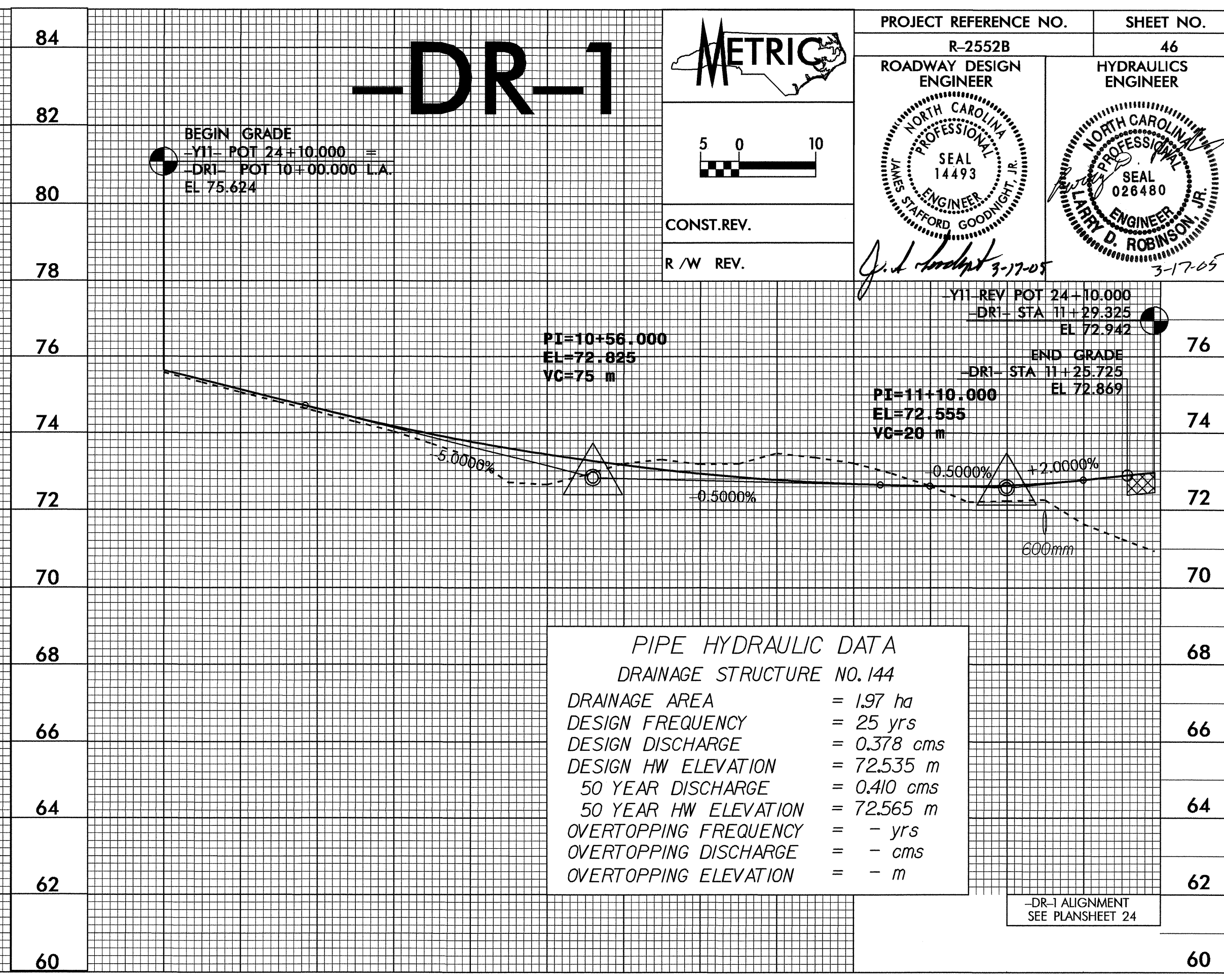
BEGIN GRADE  
-DR-2 POT 10+00  
EL 80.496

-Y11- POC 17+21.004  
EL 80.496

END GRADE  
-DR-2 STA 10+60  
EL 83.225

PI=10+55  
EL=83.046  
VC=10

-DR-2 ALIGNMENT  
SEE PLANSHEET 23



# -DR-1

BEGIN GRADE  
-Y11- POT 24+10.000  
EL 75.624

-DR1- POT 10+00.000 L.A.  
EL 75.624

PI=10+56.000  
EL=72.825  
VC=75 m

-Y11- REV POT 24+10.000  
-DR1- STA 11+29.325  
EL 72.942

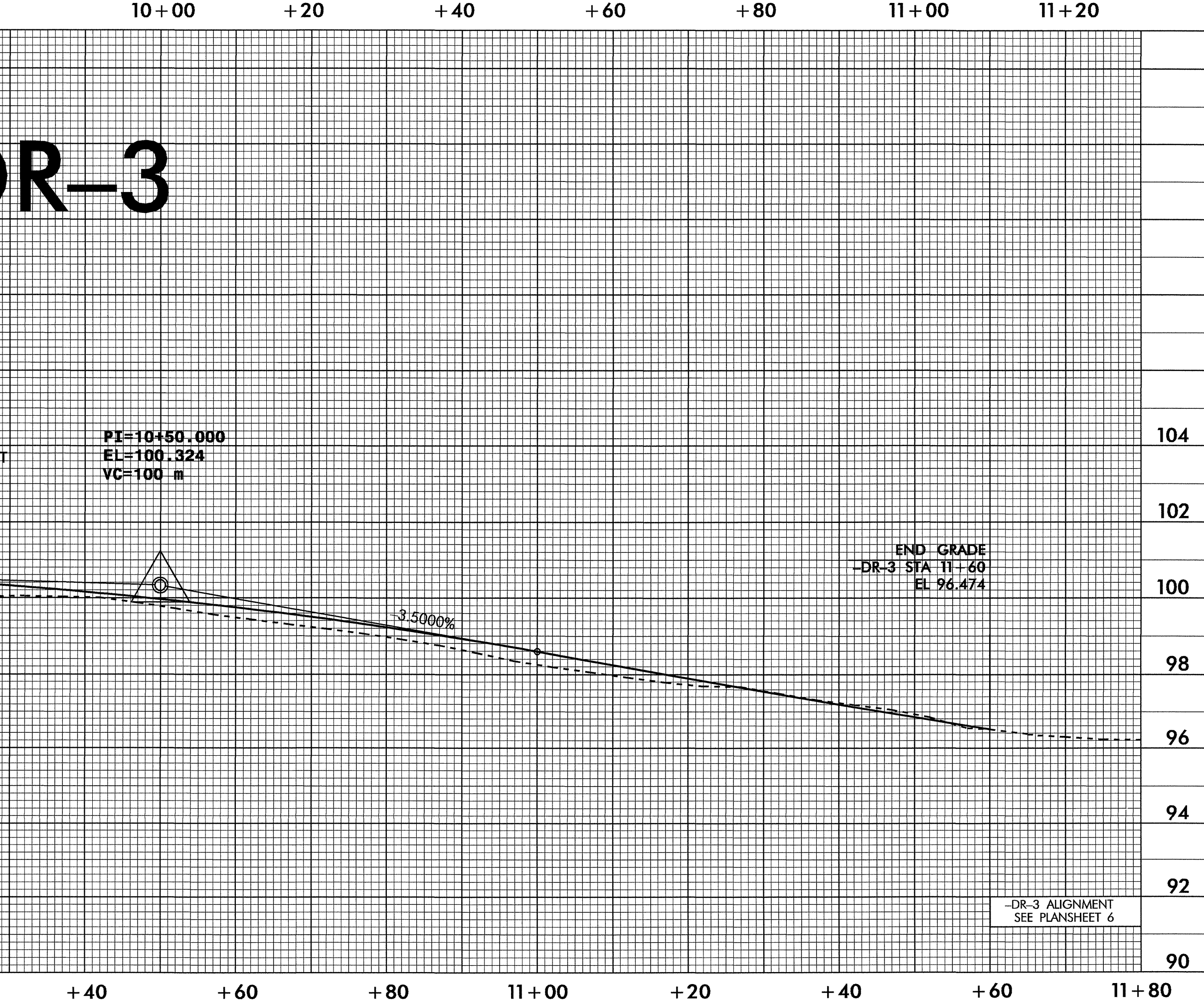
END GRADE  
-DR1- STA 11+25.725  
EL 72.869

PI=11+10.000  
EL=72.555  
VC=20 m

PIPE HYDRAULIC DATA  
DRAINAGE STRUCTURE NO. 144

DRAINAGE AREA	= 1.97 ha
DESIGN FREQUENCY	= 25 yrs
DESIGN DISCHARGE	= 0.378 cms
DESIGN HW ELEVATION	= 72.535 m
50 YEAR DISCHARGE	= 0.410 cms
50 YEAR HW ELEVATION	= 72.565 m
OVERTOPPING FREQUENCY	= - yrs
OVERTOPPING DISCHARGE	= - cms
OVERTOPPING ELEVATION	= - m

-DR-1 ALIGNMENT  
SEE PLANSHEET 24



# -DR-3

DR-3 POT 9+57.039  
EL 101.601

-Y7- DET POT 12+96.000  
EL 101.601

-DR-3 POT 9+60.639 BEGIN PROPOSED PAVEMENT  
EL 101.451

-Y7- DET POT 12+96.000 (OFF 3.6)  
EL 101.451

END PROPOSED -DR-3 PAVEMENT  
-DR-3 POT 9+84.884  
EL 100.750

-Y7- DET POT 13+12.588  
EL 100.750

PI=9+69.000  
EL=100.909  
VC=16

BEGIN PROPOSED PAVEMENT  
-DR-3 PC 10+00.000  
EL 100.624

-Y7- DET POC 13+27.704  
EL 100.624

PI=10+50.000  
EL=100.324  
VC=100 m

END GRADE  
-DR-3 STA 11+60  
EL 96.474

-DR-3 ALIGNMENT  
SEE PLANSHEET 6

31 JAN 2005 14:54  
RAV Proj AT 2052 DR1  
RACruz AT RD195380