

CONST. REV.
R/W REV.

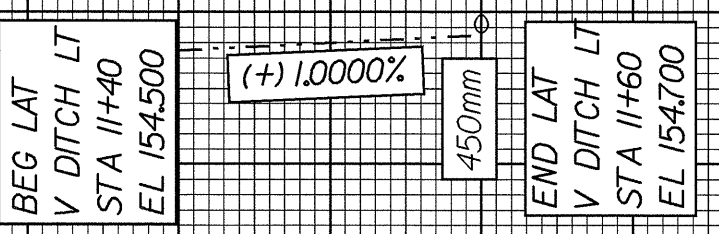
-Y13-

BEG GRADE
-Y13- 11+30.666 =
-L- 62+23.158
(14.2m LT)
ELEV 156.312

END GRADE
-Y13- 11+70.000 =
ELEV 155.997
INCLUDES 60 mm
MIN. RESURFACING

FEATHER RESURF TO EXIST
AT -Y13- 11+80.000
END CONST.

PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.53B	
DRAINAGE AREA	= 0.30 HA
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 0.06 CMS
DESIGN HW ELEVATION	= 155.18 M
100 YEAR DISCHARGE	= 0.07 CMS
100 YEAR HW ELEVATION	= 155.20 M
OVERTOPPING FREQUENCY	= 500+/- YRS
OVERTOPPING DISCHARGE	= 0.23 CMS
OVERTOPPING ELEVATION	= 155.50 M



PI = 11+50.000
EL = 155.780 m
VC = 20 m
K = 5

10 +20 +40 +60 +80 11 +20 +40 +60 +80 12

-Y14-

DRIVE - I

END GRADE
-Y14- 10+61.647 =
-L- 75+32.077 (14.2m RT)
ELEV 153.529
INCLUDES 35 mm
MIN. RESURFACING

BEG GRADE
-Y14- 10+09.953
ELEV 154.609
INCLUDES 35 mm
RESURFACING

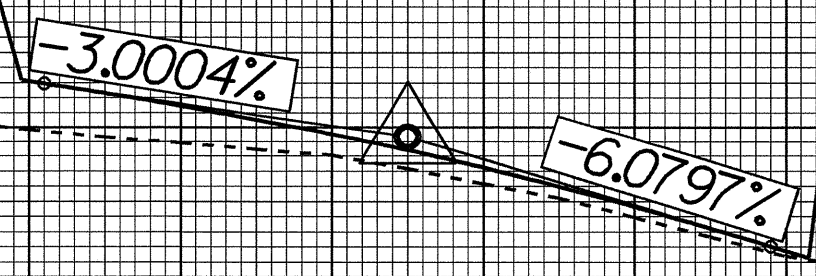
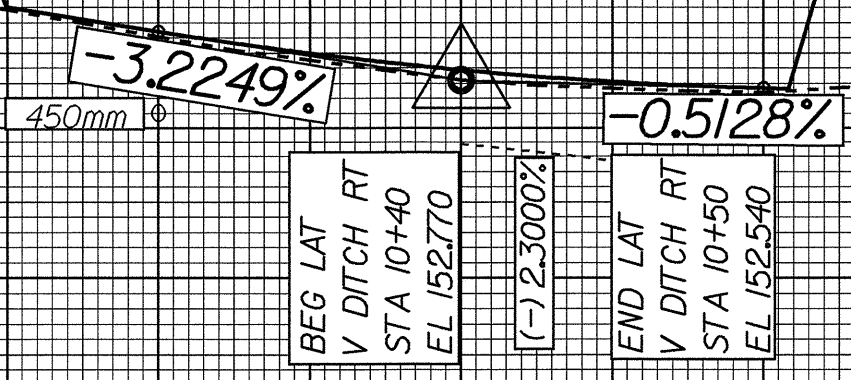
BEG GRADE
-Y14- 10+99.503 =
-L- 75+57.108
(14.2m LT)
ELEV 153.633

END GRADE
-Y14- 11+51.498 =
ELEV 151.257
INCLUDES 60 mm
MIN. RESURFACING

PI = 10+35.000
EL = 151.421 m
VC = 20 m
K = 5

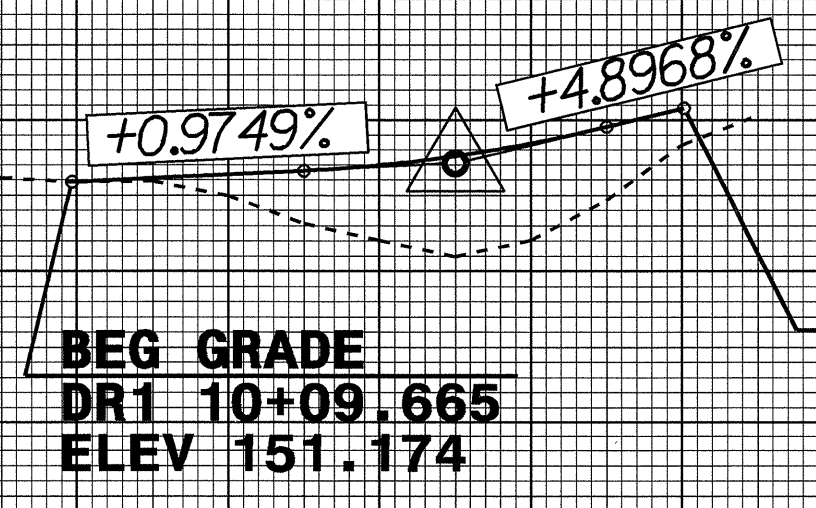
PI = 10+40.000
EL = 153.640 m
VC = 40 m
K = 14

FEATHER RESURF TO EXIST
AT -Y14- 11+60
END CONST.



PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.68A	
DRAINAGE AREA	= 0.92 HA
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 0.04 CMS
DESIGN HW ELEVATION	= 153.53 M
100 YEAR DISCHARGE	= 0.04 CMS
100 YEAR HW ELEVATION	= 153.53 M
OVERTOPPING FREQUENCY	= 100+/- YRS
OVERTOPPING DISCHARGE	= 0.04 CMS
OVERTOPPING ELEVATION	= 153.55 M

PI = 11+25.000
EL = 152.868 m
VC = 48 m
K = 16



BEG GRADE
DR1 10+09.665
ELEV 151.174

END GRADE
DR1 10+50.112 =
-Y14- 11+35.774
4.478 m LT
ELEV 152.161

FEATHER RESURF FROM EXIST
AT -Y14- 10+00
BEG. CONST.

10 +20 +40 +60 +80 11 +20 +40 +60 +80 12