6/03/25

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2562C	35

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

CONST.REV.

R /W REV.

NOTE:
EXISTING PROFILE IS UNDER THE GRADE POINT ON EXISTING PAVEMENT SIDE,EXCEPT IN TRANSITION AREAS WHERE EXISTING PROFILE IS SHOWN UNDER EACH GRADE POINT.

-L- REV

BM#4: ELEV.45.672m SURVEY BL STA.23+12 OFFSET 48.5m LEFT
RR SPIKE SET IN ROOT OF 30" PINE TREE
N 108046.089 E 631006.640

PVI = 116+52.42
EL = 45.395 m
K = 39
VC = 60 m

PVI = 117+25.51
EL = 46.055 m
K = 104
VC = 60 m

PVC 116+22.42 (45.596)
-0.67.00%
+0.8757%
PVT 116+82.42 (45.558)
PVC 116+95.51 (45.772)
+0.8757%
+0.3004%
PVT 117+55.51 (46.125)
PVC 118+64.07 (46.45)

PROPOSED PROFILE
EXISTING PROFILE

115+80 116+00 116+20 116+40 116+60 116+80 117+00 117+20 117+40 117+60 117+80 118+00 118+20 118+40 118+60 118+80

50 45 40 35 30 25

-L- REV

PVI = 119+27.57
EL = 46642 m
K = 105
VC = 127 m

PVI = 120+34.57
EL = 45.864 m
K = 51
VC = 62 m

+0.3004%
-0.9140%
PVT 119+91.07 (46.062)
PVC 120+03.57 (45.947)
-0.9140%
(-) 0.9500%
BEGIN DITCH (LT.)
STA = 120+20.000
EL = 44.381
STA =120+40.000
EL = 44.691
+0.3117%
(+) 0.2500%
PVT 120+65.57 (45.761)
END DITCH (LT.)
STA = 120+80.000
EL = 44.791

PROPOSED PROFILE
EXISTING PROFILE
-0.7710%
(+) 0.8889%
BEGIN DITCH (RT.)
STA = 122+13.000
EL = 44.270
BEGIN DITCH (RT.)
STA = 122+19.000
EL = 44.000
END DITCH (RT.)
STA = 122+28.000
EL = 43.930

119+00 119+20 119+40 119+60 119+80 120+00 120+20 120+40 120+60 120+80 121+00 121+20 121+40 121+60 121+80 122+00 122+20 122+40

50 45 40 35 30 25

$$$$SYSTIME$$$$
$$$$USERNAME$$$$
$$$$DGN$$$$