050197

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 13

5 x 3 x 1 1.5 weir

10 x 4 x 1 1.5 weir

8 x 3 x 1 1.5 weir

NC GRID NAD 83

MATCHLINE STA.42+70.000 SEE SHEET 12

POC Sta.43+31.977 -L- = PC Sta.10+00.000 -Y6-

CSSta.43+68.011 -L-

PIs Sta 43+89.691
Δs = 4° 39' 19.0"
Ls = 65.000
LT = 43.348
ST = 21.680

-L-

STSta.44+33.011 -L-

POTSta.44+81.486 -L-

Sta.44+57.510 -L-
END RESURFACING

Sta.44+60.000 -L-
END STATE PROJECT R-3303
END CONSTRUCTION

(15) RICHARD & RUBY HENDERSON
DB 644 PG 629
PB 16 PG 79
SPECIAL LAT DITCH
STA 43+40 -L- LT TO
STA 44+60 -L- LT
SEE PROFILE FOR GRADE
SEE DETAIL #6

(14) ROGER ALLRED, SR. ET AL
DB 752 PG 746
PB 16 PG 79

BL-30
PINC 40+94.979
STA. 43+78.038 -L-
3.385 m RT.

+68.011
20.518m,
(67.32')
BEGIN FENCE

+00.000
17.000m
(55.77')

+20.000
23.000m
(75.45')

+48.200
20.755m (68.09')
END
FENCE

+68.011
24.898m
(81.69')
BEGIN
FENCE

+47.935
22.515m (73.87')
END
FENCE

PI Sta 10+35.647
Δ = 70° 58' 24.1" (LT)
L = 61.936
T = 35.647
R = 50.000
Se = 0.02
PT Sta.10+61.866 -Y6-

POC Sta.10+57.500 -Y6-
END CONSTRUCTION

S 71° 41' 54.4" E

S 68° 55' 08.3" E

S 83° 02' 05.4" E

S 18° 31' 56.8" E

N 3° 01' 02.0" E

30.4m TAPER

CLASS 'B' RIPRAP
1.8 MTNS
5.9 SM FF
450

RETAIN EXISTING ROAD DITCH

GRADE TO DRAIN TO EXIST. CUT DITCH

GRADE TO DRAIN

GRADE TO DRAIN

BL-31 -BL- POT 41+77.450
-BY3 POT 14+97.558
STA. 44+45.88 -L-
0.159 m RT.

CHARLES DUMAS
DB 866 PG 251
-BY3-38
PINC 12+25.355
STA. 10+34.290 -Y6-
3.037 m RT.

PIPE TO BE REMOVED UNDER PROJECT R-2231A

SPECIAL LAT DITCH
STA 43+50 -L- RT TO
STA 44+60 -L- RT
SEE PROFILE FOR GRADE
SEE DETAIL #6

(14) ROGER ALLRED, SR. ET AL
DB 752 PG 746
PB 16 PG 79

SEE SHEET 16 FOR -Y6- PROFILE

OBLITERATE AND REMOVE

SR 1452
EST. 2004 ADT
2024

DETAIL 6
SPECIAL LATERAL 'V' DITCH
(Not To Scale)

Natural Ground | 2d | D | As per Figure | Fill Slope

Min. D = 0.5 m

STA. 43+50.000 -L- RT. TO STA. 44+60.000 -L- RT.
STA. 43+40.000 -L- LT. TO STA. 44+60.000 -L- LT.

METRIC
5 0 10

PROJECT REFERENCE NO.	SHEET NO.
R-3303	EC-12/CONST.13
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST.REV.	
R /W REV.	

TBM #7
36.814m RT. -BL- STA.39+98.938
ELEV.137.255

PROPOSED GRADE

EXISTING GROUND

+40.000 LT.
EL = 137.360

+50.000 RT.
EL = 136.660

+60.000 LT.
EL = 136.570

+60.000 LT.
EL = 136.090

+20.000 RT.
EL = 136.090

+20.000 LT.
EL = 135.990

+60.000 RT.
EL = 135.630

+60.000 LT.
EL = 135.680

-1.2000%

-0.8000%

-0.8500%

-1.1500%

-0.6000%

-1.1300%

-L-

Sta.41+50.000
END GRADE
EL = 137.041

Sta.44+57.510
END RESURFACING
EL = 136.388

BLEND TO EXISTING 7.5m

Sta.39+98.938 Sta.40+00 Sta.41+00 Sta.42+00 Sta.43+00 Sta.44+00 Sta.44+57.510 Sta.44+60

152 151 150 149 148 147 146 145 144 143 142 141 140 139 138 137 136 135 134 133 132 131 130

+80 43 +20 +40 +60 +80 44 +20 +40 +60 +80

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Allroadsgsb