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 32

METRIC
5 0 10

PROJECT REFERENCE NO.	SHEET NO.
R-2514A	EC-33/CONST.32
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CONST. REV.

R /W REV.

-Y3-
PI Sta. 0+90.328
△ = 39°56'46.2"(LT)
L = 36.658
T = 19.110
R = 52.580
SE = 0.04

-Y3- STA. 0+90.000
END CONSTRUCTION

+90.000(-Y3-)
9.144m (30.00')
+15.000m
(30.00'); (49.21')

+79.023(-Y3-)
9.144m (30.00')

BEGIN FENCE
+75(-Y3-)

193+00

192+00

194+00

NAD 83
NC GRID

DELMAR &
ALICE
SOUTHARD
DB 363,
PG 330

APPARENT
GAP

38.600
S78°51'14"E

38.600
S78°51'30"E

SAT
DISH

ISFD

450mm

450mm
RCP

39

40

41

42

43

WEYERHAEUSER TIMBERLANDS
DB. 200, PG. 287
MB. 2, PG. 26
DB. 197, PG. 479

62

+80.096(-Y3-)
12.250m(40.19') SLOPE STAKE LINE
PCSta.0+71.219

END FENCE

SPECIAL CUT DITCH
SEE DETAIL 'A'
ON SHEET 2D

END FENCE
BEGIN FENCE
+46(-Y3-)

59

DONALD WHITE
DB. 567, PG 890

ACCESS PT.

ISMTLG
+40.000(-Y3-)
17.000m
(55.78')

ISFBUS

ISBLK
BUS

ISBKD
BUS

-L MED- STA. 192+73.790
-Y3- STA. 0+00.000

+42.000(-L MED-)
26.907m
(88.28')

FOC
MARKER

FOT
MARKER

GRADE
TO DRAIN

FLOW

REMOVE

N 47°00'17.8"W
76.662

SLOPE STAKE LINE

+40.000(-Y3-)
20.000m
(65.62')

+07.490(-L MED-)
33.000m
(108.27')

+20.000(-L MED-)
26.840m
(88.06')

SPECIAL CUT DITCH
SEE DETAIL 'A'
ON SHEET 2D

TS STA. 193+70.000
NB TIE
10.60m RT

SLOPE STAKE LINE

DO NOT
DISTURB SIGN

+60.000(-L MED-)
26.840m, 33.000m
(88.06', 108.27')

SPECIAL CUT DITCH
SEE DETAIL 'A'
ON SHEET 2D

CC STA. 194+55.000
NB TIE

CS STA. 194+67.331
NB TIE

13

61

0.04 R/W TO EIP

1200mm WD

+93

+12

TV FO

T FO

R=55m

SPECIAL DITCH

37

R=200m

26(LT)

R=3.0m

R=25m

R=1.2m

450mm
RCP

TEMPORARY 3.6m RT. TURN LANE

TEMPORARY 3.6m WIDENING

0.6 BST

US 17 8.0 BST

30m TAPER

-L MED-

26(RT)

SPECIAL DITCH

NB TIE

375mm
RCP

MOT-1

REMOVE

45.50m

45° 50' 58.9" E

5.3 BST

SPRINGHILL

SR 1439

R=18m

R=50m

38

+40.000(-L MED-)
30.000m
(98.43')

END WW FENCE
BEGIN CL FENCE
+12 -LMED-

SPECIAL CUT DITCH
SEE DETAIL 'A'
ON SHEET 2D

CLASS 'B' RIPRAP
EST 1.8 TONS
FILTER FABRIC
EST 5.9 SM

REMOVE DRIVEWAY

PUMP
HOUSE

+57.000(-L MED-)
38.000m
(124.67')

SLOPE STAKE LINE

+99.500(-L MED-
30.000m
(98.43')

-L MED- STA. 192+71.983
-Y4- STA. 0+00.000

63

MODULAR
HOME

WD

CONC

WARREN &
WENDY TROTT
DB 695, PG 691

SPECIAL CUT DITCH
SEE DETAIL 'A'
ON SHEET 2D

65

DONALD WHITE
DB.1618, PG. 745

+05.000(-L MED-)
30.000m; 33.000m
(98.43'); (108.27')

TIE TO EXISTING
CHANNEL

SPECIAL LATERAL 'D.9m' BASE DITCH
SEE DETAIL 'H' ON SHEET 2D
EST DDE = 770 M³

CLASS 'B' RIPRAP
EST 1.8 TONS
FILTER FABRIC
EST 5.9 SM

SPECIAL CUT DITCH
SEE DETAIL 'A'
ON SHEET 2D

66

EUGENE ADAMS
DB. 367, PG. 577
DB. 367, PG. 578
DB. 411, PG. 464
DB. 1642, PG. 1044

55

DONALD WHITE
DB. 944, PG.472 - 476
MB 26, PG 164, SLIDE E-192

END FENCE
+69(-Y4-)

+80.000(-Y4-)
15.000(49.21')

SLOPE STAKE LINE

-Y4- STA. 1+05.000
END CONSTRUCTION

SLOPE STAKE LINE
BEGIN FENCE
+69(-Y4-)

SPECIAL CUT DITCH
SEE DETAIL 'A'
ON SHEET 2D

1200mm
CHL

SAT
DISH

ISBKD

64

CONC
REMOVE

141

1+00

+07.000(-Y4-)
9.144m (30.00')

DONALD WHITE
DB 439,
PG 63

APPARENT DEED OVERLAP
DB 1367, PG 578
DB 160, PG 142

S17°52'17"W
27.705

S52°46'56"W
12.329

S37°13'04"E
94.636

S52°46'56"E
154.229

N89°28'12"E
154.229

S37°13'04"E
94.636

S40°49'38"E
31.483

S45°36'02"W
R=912'

S35°38'39"E
15.289

S40°50'00"E
16.261

S49°50'00"E
28.434

S40°50'00"E
28.130

SEE SHEET NO. 2D FOR ALL DITCH DETAILS.

SEE SHEET NO. 62 FOR NBL & SBL GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.

SEE SHEET NO. 64 FOR NB TIE GRADE AND PROFILE AND DITCH GRADE AND PROFILE.

SEE SHEET NO. 65 FOR -Y3- & -Y4- GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.

SEE SHEET NO. 2D FOR ALL DRIVEWAY DETAILS.

NB TIE

PIs Sta 194+26.672
Θs = 2° 26' 06.3"
Ls = 85.000
LT = 56.672
ST = 28.338

PI Sta 194+61.165
△ = 0° 42' 23.4" (LT)
L = 12.331
T = 6.165
R = 1,000.000
SE = 0.02

PIs Sta 194+95.669
Θs = 2° 26' 06.3"
Ls = 85.000
LT = 56.672
ST = 28.338

SR 1330 / SR 1439
TRAFFIC DATA

SR 1330
240
400

2005 ADT
2025 ADT

US 17
19,860
29,300

20
100

120
200

240
400

240
400

US 17
19,960
29,400

SR 1439
580
900

6.0 x 2.0 x 1
2.0 weir

MATCHLINE STA 191+80 SEE SHEET 31

MATCHLINE STA 195+00 SEE SHEET 33