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PROJECT REFERENCE NO.	SHEET NO.
R-3622B	EC-6/CONST.6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NAD 83/ NSRS 2007

110 x 20 x 3
1.5 inch Skimmer
with 1.12 inch
Orifice Diameter
13 ft. weir
ID 3.

50 x 26 x 4
1.5 inch Skimmer
with 1.12 inch
Orifice Diameter
12 ft. weir
ID 2.

MATCHLINE –L– STA. 34+00 SEE SHEET 5

MATCHLINE –L– STA. 48+00 SEE SHEET 7

PROPOSED TAIL DITCH SEE DETAIL 11

EST. 3 TONS CLASS B RIP-RAP 10 S.Y. GEOTEXTILE

EST. 7 TONS CLASS B RIP-RAP 22 S.Y. GEOTEXTILE

EST. 3 TONS CLASS B RIP-RAP 11 S.Y. GEOTEXTILE

PROP. LATERAL BASE DITCH SEE DETAIL 9

PROP. CHANNEL CHANGE SEE DETAIL 6

PREFORMED SCOUR HOLE SEE DETAIL

7 LARRY McNABB DB 324 PG 199

8 GAIL W. STANSELL DB 668 PG 57

10 HELEN M. MALINOWSKI DB 1449 PG 853

11 MICHAEL L. WOOD DB 1230 PG 79

12 ARLIN DEAN HENSLEY DB 735 PG 77

13 JOHN W. GLADDERS and wife, CAROL GLADDERS DB 1458 PG 87

–L–

PIs Sta 31+03.64
Θs = 1° 46' 13.4"
Ls = 110.00'
LT = 73.34'
ST = 36.67'

PI Sta 35+41.13
Δ = 25° 22' 50.9" (LT)
D = 3° 13' 07.9"
L = 788.50'
T = 400.83'
R = 1,780.00'

PIs Sta 39+65.48
Θs = 1° 46' 13.4"
Ls = 110.00'
LT = 73.34'
ST = 36.67'

PIs Sta 42+18.15
Θs = 2° 16' 36.0"
Ls = 120.00'
LT = 80.01'
ST = 40.01'

PI Sta 43+63.21
Δ = 7° 57' 37.3" (RT)
D = 3° 47' 39.9"
L = 209.79'
T = 105.06'
R = 1,510.00'

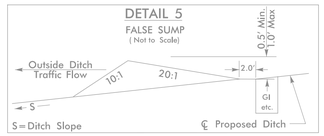
PIs Sta 45+07.94
Θs = 2° 16' 36.0"
Ls = 120.00'
LT = 80.01'
ST = 40.01'

PIs Sta 47+56.18
Θs = 0° 35' 33.8"
Ls = 72.00'
LT = 48.00'
ST = 24.00'

PI Sta 50+03.78
Δ = 7° 21' 10.1" (LT)
D = 1° 38' 47.1"
L = 446.59'
T = 223.60'
R = 3,480.00'

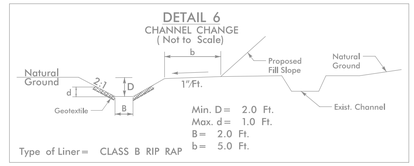
PIs Sta 52+50.77
Θs = 0° 35' 33.8"
Ls = 72.00'
LT = 48.00'
ST = 24.00'

DETAIL 5
FALSE SUMP
(Not to Scale)



STA. 34+85 RT; STA. 36+55 RT; STA. 39+65 RT;

DETAIL 6
CHANNEL CHANGE
(Not to Scale)



FROM STA. 46+10 TO STA. 46+90

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 6

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

1, ADDED PUE (3-14-2013)

SYSTIME=8/8/2013 11:56:42 AM
DESIGN=8/8/2013 11:56:42 AM
FILE=8/8/2013 11:56:42 AM