PROJECT REFERENCE NO.	SHEET NO.
R-4903	EC-5/CONST.5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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 5

DETAIL A
BERM DITCH
(Not to Scale)
SLOPE STAKE, 5.0', 10.0' V.C., 3:1, D, 3:1, CLEARING LIMITS
Min. D = 1.0 Ft.
FROM STA. 33+50 TO STA. 45+50 –L– Rt

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground, 3:1 or Flatter, D, 4:1 or Flatter, Front Ditch Slope
Min. D = Variable
FROM STA. 23+58 TO STA. 29+00 –L– Rt
FROM STA. 28+50 TO STA. 29+50 –L– Lt
FROM STA. 32+50 TO STA. 37+00 –Y01– Lt
FROM STA. 38+00 TO STA. 40+50 –Y01– Rt

DETAIL O
SPECIAL CUT GRASSED SWALE
(Not to Scale)
Natural Ground, 3:1, D, B, 4:1 or Flatter, Front Ditch Slope
Min. D = 1.0 Ft.
B = 4.0 Ft.
FROM STA. 37+00 TO STA. 42+70 –Y1– Lt

DETAIL G
STANDARD 'V' DITCH
(Not to Scale)
Natural Ground, 3:1, D, 3:1, Natural Ground
Min. D = Variable
FROM STA. 40+50 TO STA. 41+35 –Y01– Rt

PROPOSED PAVEMENT REMOVAL

NAD 83/2001

MATCH LINE –Y01– STA. 35+50.00 SEE SHEET 9

MATCH LINE –L– STA. 25+50 SEE SHEET 4

MATCH LINE –L– STA. 38+50 SEE SHEET 6

–Y03– ST Sta. 18+06.45

BEGIN CONSTRUCTION
–Y03– POT Sta. 20+50.00

BEGIN GRADE
–Y03– PC Sta. 21+57.30

–Y01– PT Sta. 39+44.72

–Y03– PT Sta. 26+16.99

–Y01– POT Sta. 44+45.85 =
–L– POC Sta. 27+69.00

–L– POC Sta. 35+40.00 =
–Y03– 1
BEARING
S 73° 55 2IN E

35 x 12 x 3
1.5 inch Skimmer
with 0.375 inch
Orifice Diameter
4 ft. weir
ID 5.2

68 x 30 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
15 ft. weir
ID 5.1

NASH WINTON HESTER
CLARK BROTHERS LLC.
SAMPSON BLADEN OIL COMPANY INCORPORATED
STATE EMPLOYEES' CREDIT UNION
N 81° 27' 44.4" E
S 77° 43' 06.8" E
360' LANE TAPER
200' LANE TAPER
50' TAPER
100' TAPER LT/MEDIAN
100' MEDIAN TAPER
140' TAPER LT/RT
180'
GRADE TO DRAIN
WATER IS IN A CASING, PWC COULDN'T PROVIDE W/ SIZE OR TYPE
HWY 701 40' BST
CLASS B RIP RAP
3 Tons Rip Rap
10 Sq. Yds
Geotextile
CLASS I RIP RAP
10 Tons Rip Rap
23 Sq. Yds
Geotextile
SEE DETAIL G
0% Grade
45 Cu. Yds Exc.
SEE DETAIL D
SEE DETAIL O
SEE DETAIL A
PROP. 5" MONO. CONC. ISLAND (KEYED-IN)
1'-6" CURB AND GUTTER
2.75' R
+82.00
6.00' RT
2' R TYP.
+32.00
24.75' LT

05-SEP-2014 09:16
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