CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET CONST. 6

★ PROPOSED SIGNAL

-L-	-Y5-		
PI Sta 38+57.47	PI Sta 18+37.46	PI Sta 21+69.99	PI Sta 27+04.27
Δ = 33° 40' 45.2" (LT)	Δ = 58° 35' 30.2" (LT)	Δ = 58° 12' 56.9" (RT)	Δ = 99° 14' 26.6" (LT)
D = 5° 13' 57.0"	D = 22° 55' 05.9"	D = 14° 41' 28.4"	D = 57° 17' 44.8"
L = 643.66'	L = 255.65'	L = 396.26'	L = 173.21'
T = 331.43'	T = 140.27'	T = 217.14'	T = 117.58'
R = 1,095.00'	R = 250.00'	R = 390.00'	R = 100.00'
e = 0.04	e = NC	e = NC	e = NC
Runout = 170.00'	Runout = N/A	Runout = N/A	Runout = N/A

-DRI-	-DRY5A-
PI Sta 11+00.30	PI Sta 10+41.74
Δ = 84° 43' 57.6" (LT)	Δ = 23° 34' 37.2" (LT)
D = 81° 51' 04.0"	D = 28° 38' 52.4"
L = 103.52'	L = 82.30'
T = 63.84'	T = 41.74'
R = 70.00'	R = 200.00'
e = NC	e = NC
Runout = N/A	Runout = N/A

PROJECT REFERENCE NO.	SHEET NO.
P-5707	EC-06/CONST.6
RW SHEET NO. 6-ROW	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS
(23)

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

MATCHLINE -DRI- STA. 11+30 SEE SHEET 5

MATCHLINE -Y5- STA. 15+25 SEE SHEET 5

MATCHLINE -L- STA. 38+50 SEE SHEET 5

MATCHLINE INSET A

INSET A

MATCHLINE

-DRI- PC Sta. 10+36.45
N 8° 16' 09.6" E

-DRI- POT Sta. 10+00.00 =
-L- POC Sta. 39+00.00

-L- PT Sta. 41+69.70 BEGIN CONC. BARRIER -Y5- STA. 21+60.00

-Y5- PC Sta. 16+97.19

-Y5- PRC Sta. 19+52.85

-DRY5A- PT Sta. 10+82.30
-Y5- PC Sta. 25+86.68

BEGIN CONSTRUCTION
-DRY5A- Sta. 10+25.00
-DRY5A- PC Sta. 10+00.00

-DRY5A- POT Sta. 11+27.64=
-Y5- POT Sta. 24+03.87

-Y5- POT Sta. 28+26.07=
-L- POT Sta. 49+59.83

0.3 MILES TO LOW POINT

-Y5- PT Sta. 27+59.89

END TIP PROJECT P-5707
-L- STA. 52+65.05

-L- POT Sta. 52+75.00

-L- PT Sta. 50+64.57

NAD 83/NSRS 2007

60" VINYL CHAIN LINK FENCE LOCATIONS			
ALN	STATION	STATION	LOC
-DRI-, -L-	11+30.00	42+90.00	RT/LT
-Y5-, -L-	21+60.00	48+65.00	LT/RT
-L-	31+02.10	40+60.00	RT

RETAINING WALL LOCATIONS				
NO.	ALN	STATION	STATION	LOC
2	-DRI-, -L-	11+30.00	42+90.00	RT/LT
3	-Y5-, -L-	21+60.00	48+65.00	LT/RT
4	-L-	31+02.10	40+60.00	RT

FOR -L- PROFILE SEE SHTS. 7 & 8
FOR -Y5- PROFILE SEE SHT. 9
FOR -DRY5A- PROFILE SEE SHT. 10
FOR -DR1- PROFILE SEE SHT. 10

FOR DITCH DETAILS SEE SHEET 2D-1.

SEE SHEET 6-ROW FOR RIGHT OF WAY STATIONS AND OFFSETS
SEE SHEETS S-40 THRU S-48 FOR JUNCTION BOX AND HEADWALL PLANS

SEE SHEET 2B-3 FOR INTERSECTION DETAIL FOR -Y5- & -DRY5A- INCLUDING LABELING, DIMENSIONS AND SUPERELEVATION TRANSITIONS.

SEE SHEETS W-1 THRU W-13 FOR RETAINING WALL LOCATIONS AND PROFILE DETAILS.

*EL: INSTALL ELBOWS. INSTALL ROD AND LUG CONNECTORS W/SLEEVE GASKETS ON CSP PIPE PER STANDARD SPECIFICATIONS.

TRAFFIC DIAGRAM
ADT 2026
ADT 2046
-DRI-
1,440 / 1,527
940 / 1,024
400 / 400
-L-
ROGERS ROAD
28,418 / 38,679
27,361 / 37,274

TRAFFIC DIAGRAM
ADT 2026
ADT 2046
DRIVEWAY
N/A / N/A
-L-
ROGERS ROAD
28,418 / 38,679
27,361 / 37,274
-Y5-
HERITAGE BRANCH ROAD
2,470 / 3,488
1,953 / 2,716
4,522 / 6,348

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