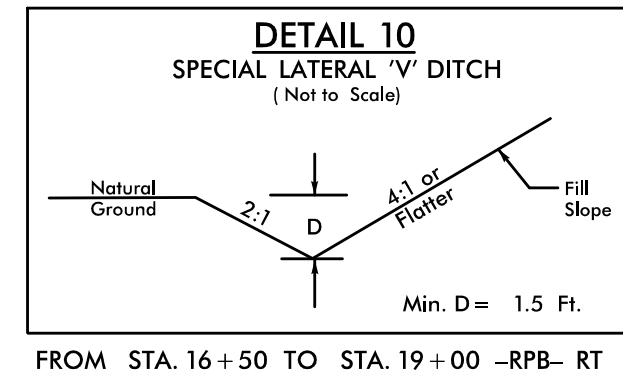


8/17/99

NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED.

INSTALL FABRIC INSERT INLET PROTECTION DEVICE IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE 'C' AS DIRECTED TO AVOID PONDING OF RUNOFF IN ROADWAY OPEN TO PUBLIC TRAFFIC



NC GRID
NAD 83/NA 2011

PROJECT REFERENCE NO. U-4405	SHEET NO. EC-67/CONST. 30
R/W SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

REVISIONS

-AA- ST Sta. 72+37.69

POT -RPB- Sta. 10+00.00 =
-AA- Sta. 69+06.22
OFFSET = 59.64'
Δ = 3' 24' 04.1"

-AA- CS Sta. 68+37.69

TS -RPB- Sta. 11+54.49

SC -RPB- Sta. 13+04.49

N 46° 40' 15.7" W

BEGIN CONSTRUCTION
-AA- Sta. 74+23.28

BEGIN NOISE WALL
-NWI- Sta. 10+00.00
-AA- Sta. 71+66.92
OFF 75.74'

-AA-	
Pls Sta 69+71.06	PI Sta 62+85.40
Θs = 3° 00' 00.0"	Δ = 16' 41' 15.7" (LT)
Ls = 400.00'	D = 1' 30' 00.0"
LT = 266.70'	L = 1,112.51'
ST = 133.37'	T = 560.22'
	R = 3,819.72'

-RPB-	
Pls Sta 12+54.50	PI Sta 15+91.64
Θs = 1° 47' 25.8"	Δ = 13' 38' 43.4" (RT)
Ls = 150.00'	D = 2' 23' 14.4"
LT = 100.01'	L = 571.58'
ST = 50.00'	T = 287.15'
	R = 2,400.00'
	SE=.06

105 x 35 x 2
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
22 ft. weir
ID 30.1

NOTE: SEE SHEET 45 FOR -RPB- PROFILE

MATCHLINE SEE SHEET 31
-RPB- STA 18+50

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