



73 x 36 x 3  
 1.5 inch Skimmer  
 with 1.375 inch  
 Orifice Diameter  
 20 ft. weir  
 ID 14.1

2' BASE TAIL DITCH  
 118 LF @ 0.68%  
 SEE DETAIL M  
 DDE = 30 CY

END TIP PROJECT W-5516  
 END CONSTRUCTION  
 -L- POC 141+70.00

-L-		
PI Sta 133+40.55	PI Sta 141+2.79	PI Sta 142+93.87
$\Delta = 80^{\circ} 04' 24.5''$ (RT)	$\Delta = 13^{\circ} 29' 54.2''$ (LT)	$\Delta = 4^{\circ} 41' 00.0''$ (LT)
D = 6' 21' 58.3"	D = 6' 52' 41.7"	D = 2' 48' 31.0"
L = 1,257.79'	L = 196.25'	L = 166.75'
T = 756.17'	T = 98.58'	T = 83.42'
R = 900.00'	R = 833.00'	R = 2,040.00'
SE = .08	SE = .06	
DS = 50 MPH	DS = 50 MPH	

- NOTE:  
CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES WITHIN 14 CALENDAR DAYS, AFTER ANY PHASE OF GRADING.
- NOTE:  
CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.
- NOTE:  
CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.
- NOTE:  
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN R/W OR EASEMENT.
- NOTE:  
INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.
- NOTE:  
PLACE MATTING ON ALL CUT AND FILL SLOPES THAT ARE GREATER THAN 3:1.

FINAL EROSION CONTROL  
 FOR CONSTRUCTION SHEET 14



5/14/09  
 9/10/2014  
 C:\Users\jca\Documents\Projects\W5516\hyd\_erosion\_final\_psh\_14.dgn  
 JCA ENGINEERING, INC