

8/17/99

REVISIONS

10/1/2025  
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samuel.skotnicko

PROJECT REFERENCE NO.  
*BP14.R006*

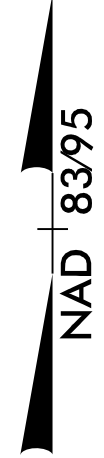
SHEET NO.  
*EC-4/CONST-4*

NV5

NV5 ENGINEERS & CONSULTANTS, INC.  
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CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 4

ENVIRONMENTALLY SENSITIVE AREA  
SEE PROJECT SPECIAL PROVISIONS

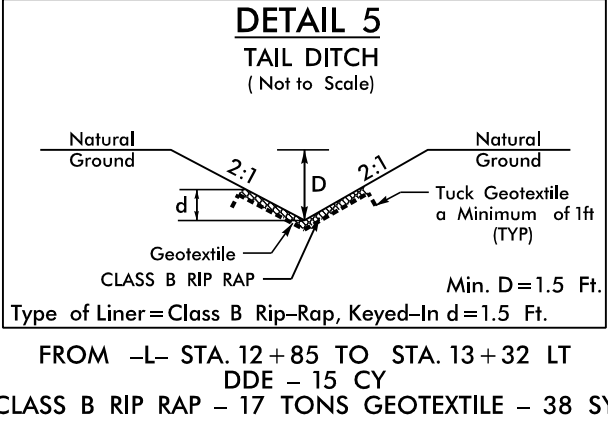
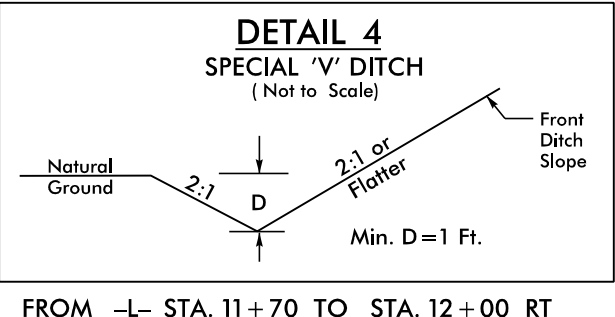
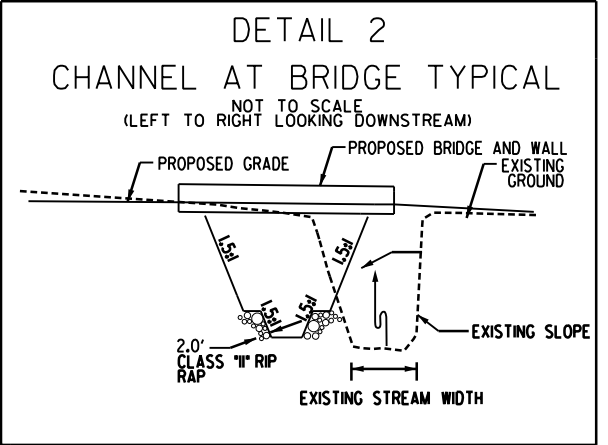
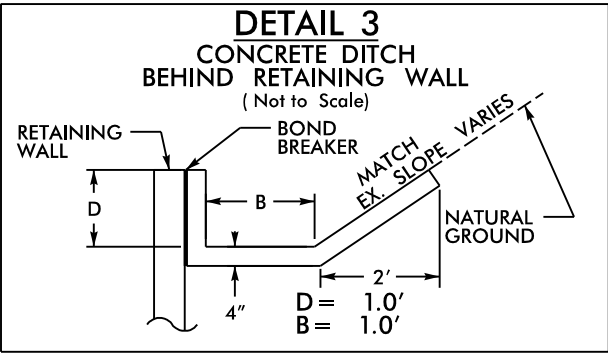


NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B  
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT  
DRAINAGE OUTLETS.

- SEQUENCE OF CONSTRUCTION FOR CHANNEL CHANGE
1. INSTALL SPECIAL STILLING BASIN(S).
  2. INSTALL UPSTREAM PUMP AND TEMPORARY FLEXIBLE HOSE.
  3. PLACE UPSTREAM AND DOWNSTREAM IMPERVIOUS DIKES AND BEGIN PUMPING OPERATIONS FOR CHANNEL CHANGE.
  4. DEWATER ENTRAPPED AREA. AREA TO BE DEWATERED SHALL BE EQUAL TO ONE DAY'S WORK.
  5. INSTALL CHANNEL CHANGE IN ACCORDANCE TO PLANS.
  6. EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES. REMOVE IMPERVIOUS DIKES, PUMPS, FLEXIBLE HOSE. (DOWNSTREAM IMPERVIOUS DIKES FIRST).
  7. REMOVE SPECIAL STILLING BASIN(S) AND BACKFILL DISTURBED AREA. STABILIZE AREA WITH SEED AND MULCH.

**BEGIN PROJECT BP14.R006**  
**-L- POC Sta. 10+00.00**

**END PROJECT BP14.R006**  
**-L- POT Sta. 14+77.00**



-DRI-	
PI Sta 10+38.79	PI Sta 10+84.00
$\Delta = 92^{\circ} 34' 08.7''$ (LT)	$\Delta = 77^{\circ} 58' 58.5''$ (RT)
D = 409' 15" 20.0"	D = 124' 33" 21.8"
L = 22.62'	L = 62.61'
T = 14.64'	T = 37.24'
R = 14.00'	R = 46.00'

-L-				
PI Sta 7+48.63	PI Sta 8+63.76	PI Sta 9+51.16	PI Sta 10+95.66	PI Sta 12+97.19
$\Delta = 6^{\circ} 01' 15.2''$ (LT)	$\Delta = 10^{\circ} 41' 32.6''$ (RT)	$\Delta = 8^{\circ} 46' 05.0''$ (LT)	$\Delta = 4^{\circ} 31' 13.9''$ (RT)	$\Delta = 28^{\circ} 52' 10.7''$ (LT)
D = 4' 05" 33.2"	D = 12' 52" 31.6"	D = 9' 32" 57.5"	D = 2' 17" 30.6"	D = 14' 19" 26.2"
L = 147.12'	L = 83.04'	L = 91.82'	L = 197.25'	L = 201.55'
T = 73.63'	T = 41.64'	T = 46.00'	T = 98.67'	T = 102.96'
R = 1,400.00'	R = 445.00'	R = 600.00'	R = 2,500.00'	R = 400.00'
SE = EX.	SE = EX.	SE = EX.	SE = NC	SE = 04
				V = 20 MPH
PI Sta 15+34.14	PI Sta 16+19.23	PI Sta 16+80.14	PI Sta 17+40.29	PI Sta 18+13.13
$\Delta = 31^{\circ} 04' 25.3''$ (LT)	$\Delta = 3^{\circ} 34' 24.2''$ (LT)	$\Delta = 10^{\circ} 52' 37.2''$ (RT)	$\Delta = 57^{\circ} 20' 27.6''$ (RT)	$\Delta = 16^{\circ} 26' 18.3''$ (RT)
D = 30' 58" 14.5"	D = 4' 56" 21.4"	D = 22' 02" 12.6"	D = 88' 08" 50.5"	D = 19' 05" 54.9"
L = 100.33'	L = 72.35'	L = 49.36'	L = 65.05'	L = 86.07'
T = 51.43'	T = 36.18'	T = 24.75'	T = 35.54'	T = 43.33'
R = 185.00'	R = 1,160.00'	R = 260.00'	R = 65.00'	R = 300.00'
SE = EX.	SE = EX.	SE = EX.	SE = EX.	SE = EX.

FOR -L- PROFILE SEE SHT. 5  
FOR -DRI- PROFILE SEE SHT. 5