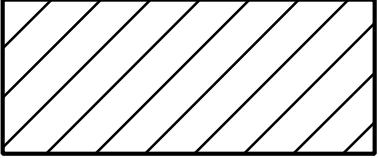


NOTE:

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



ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

PUMP AROUND SEQUENCE OF CONSTRUCTION FOR
INSTALLATION OF PIPE SYSTEM AT STA. 17+10

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 PIPE CONSTRUCTION.
4. DEWATER ENTRAPPED AREA. AREA TO BE DEWATERED SHALL
BE EQUAL TO ONE DAY'S WORK.
5. INSTALL PIPE SYSTEM 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 OR RIP RAP IN
ACCORDANCE TO PLANS.

PROJECT REFERENCE NO.	SHEET NO.
B-592I	EC-4/Const. 4
NV5	
NV5 ENGINEERS & CONSULTANTS, INC. 8514 McAlpine Park Drive, Suite 135 CHARLOTTE, NC 28211 P: 704.566.4352 www.NV5.com NC License # F-1333	

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

BEGIN PROJECT B-592I
-L- POC Sta. 14+50.00

END PROJECT B-592I
-L- POC Sta. 18+70.00

PI Sta 10+47.12 Δ = 14° 16' 52.0" (RT) D = 15° 14' 00.0" L = 93.75' T = 47.12' R = 376.12' SE = EXIST V = EXIST	PI Sta 11+73.84 Δ = 11° 26' 37.0" (LT) D = 14° 19' 26.0" L = 79.89' T = 40.08' R = 400.00' SE = EXIST V = EXIST	PI Sta 12+85.76 Δ = 8° 30' 53.0" (RT) D = 14° 19' 30.0" L = 59.44' T = 29.77' R = 399.97' SE = EXIST V = EXIST	PI Sta 16+42.88 Δ = 17° 27' 18.7" (RT) D = 3° 49' 11.0" L = 456.98' T = 230.27' R = 1,500.00' V = 40 MPH RO = 70'
PI Sta 19+24.44 Δ = 6° 01' 20.7" (LT) D = 5° 29' 40.0" L = 109.61' T = 54.86' R = 1,042.79' SE = EXIST V = EXIST	PI Sta 20+75.90 Δ = 35° 05' 04.0" (RT) D = 31° 35' 50.0" L = 111.04' T = 57.32' R = 181.33' SE = EXIST V = EXIST	PI Sta 22+39.86 Δ = 49° 56' 41.0" (LT) D = 43° 26' 30.0" L = 114.97' T = 61.42' R = 131.89' SE = EXIST V = EXIST	

