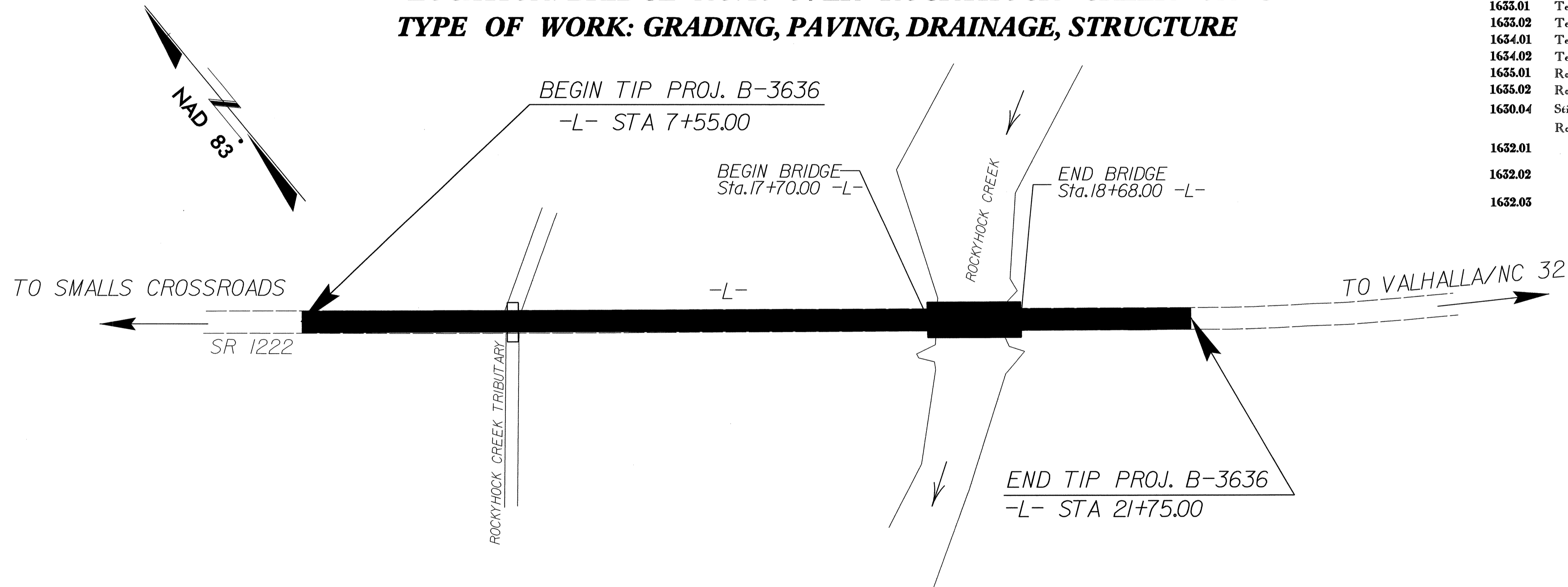


**TIP PROJECT: B-3636**

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS  
 PLAN FOR PROPOSED  
 HIGHWAY EROSION CONTROL

**CHOWAN COUNTY**

**LOCATION: BRIDGE NO. 16 OVER ROCKYHOCK CREEK ON SR 1222**  
**TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURE**

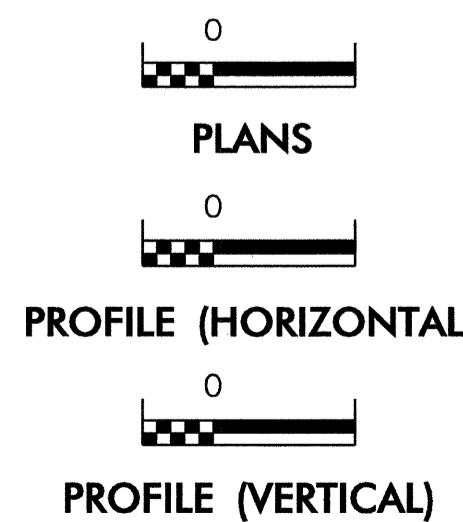


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3636	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

**EROSION AND SEDIMENT CONTROL MEASURES**

Std. #	Description	Symbol
	Streambank Reforestation.....	
1630.03	Temporary Silt Ditch.....	
1630.05	Temporary Diversion.....	
1605.01	Temporary Silt Fence.....	
1606.01	Special Sediment Control Fence.....	
1622.01	Temporary Berms and Slope Drains.....	
1630.01	Riser Basin.....	
1630.02	Silt Basin Type B.....	
1633.01	Temporary Rock Silt Check Type-A.....	
1633.02	Temporary Rock Silt Check Type-B.....	
1634.01	Temporary Rock Sediment Dam Type-A.....	
1634.02	Temporary Rock Sediment Dam Type-B.....	
1635.01	Rock Pipe Inlet Sediment Trap Type-A.....	
1635.02	Rock Pipe Inlet Sediment Trap Type-B.....	
1630.04	Stilling Basin.....	
Rock Inlet Sediment Trap:		
1632.01	Type A.....	
1632.02	Type B.....	
1632.03	Type C.....	

**GRAPHIC SCALE**



ROADSIDE ENVIRONMENTAL UNIT  
 DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA

Prepared In the Office of:  
**ROADSIDE ENVIRONMENTAL UNIT**  
 1 South Wilmington St.  
 Raleigh, NC 27611  
**2002 STANDARD SPECIFICATIONS**

**Roadway Standard Drawings**

The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 20, 2002 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

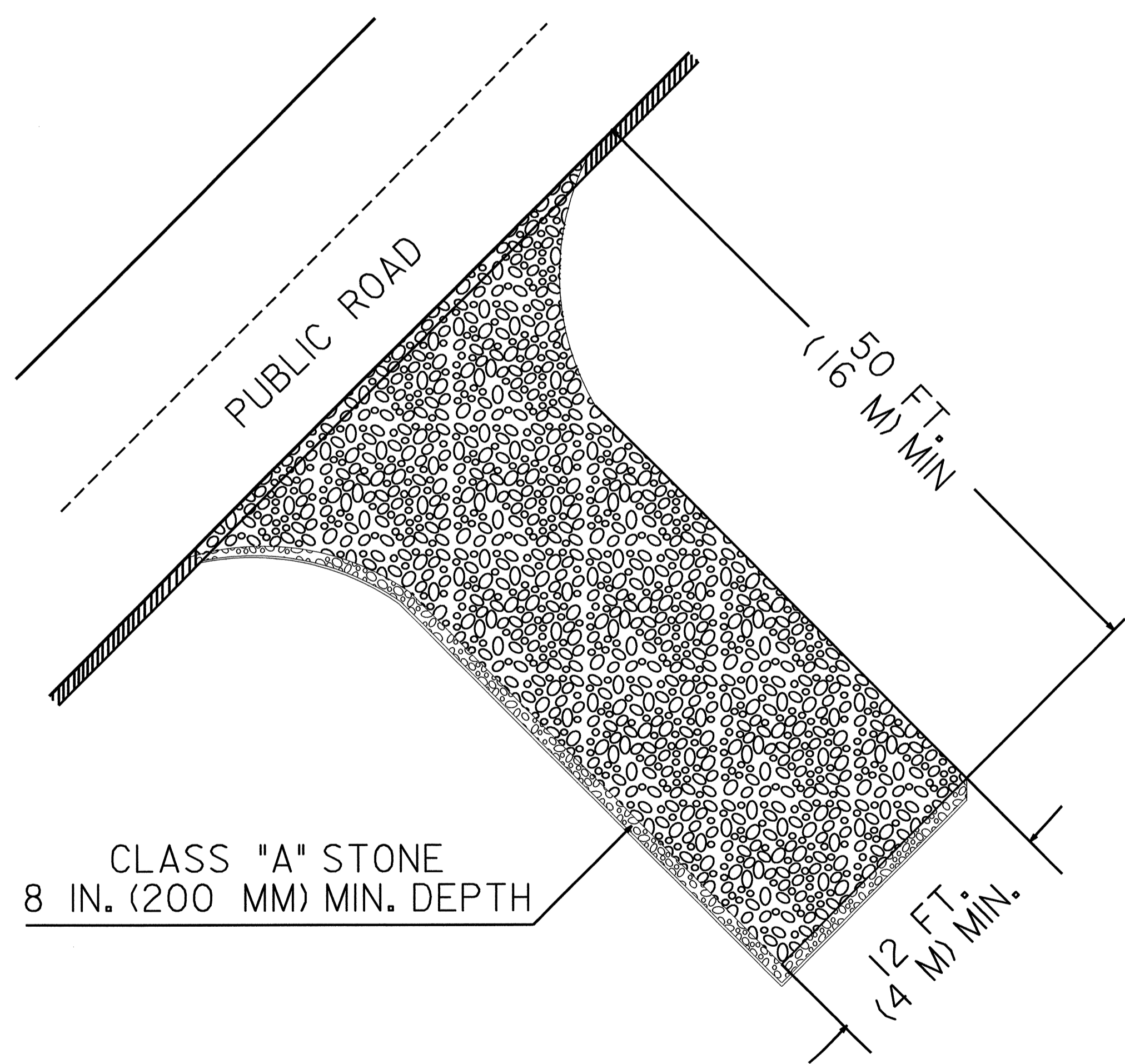
- 1605.01 Temporary Silt Fence
- 1632.03 Rock Inlet Sediment Trap Type C
- 1633.01 Temporary Rock Silt Check Type A

PROJECT REFERENCE NO. B-3636	SHEET NO. EC-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

## TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

NOTES:

1. TURNING RADIUS SUFFICIENT TO ACCOMODATE LARGE TRUCKS SHALL BE PROVIDED.
2. ENTRANCE(S) SHOULD BE LOCATED TO PROVIDE FOR UTILIZATION BY ALL CONSTRUCTION VEHICLES.
3. MUST BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR DIRECT FLOW OF MUD ONTO STREETS. PERIODIC TOPDRESSING WITH STONE WILL BE NECESSARY.
4. ANY MATERIAL TRACKED ONTO THE ROADWAY MUST BE CLEANED UP IMMEDIATELY.
5. GRAVEL CONSTRUCTION ENTRANCE SHALL BE LOCATED AT ALL POINTS OF INGRESS AND EGRESS UNTIL SITE IS STABILIZED. FREQUENT CHECKS OF THE DEVICE AND TIMELY MAINTENANCE MUST BE PROVIDED.
6. NUMBER AND LOCATION OF CONSTRUCTION ENTRANCES TO BE DETERMINED BY THE ENGINEER



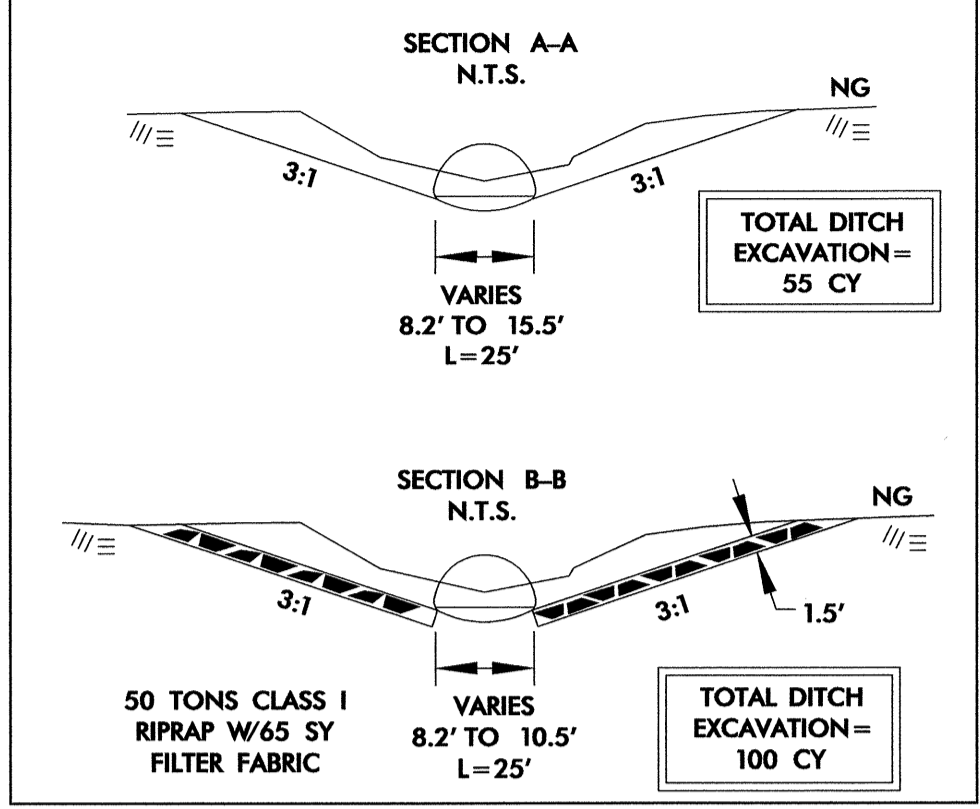
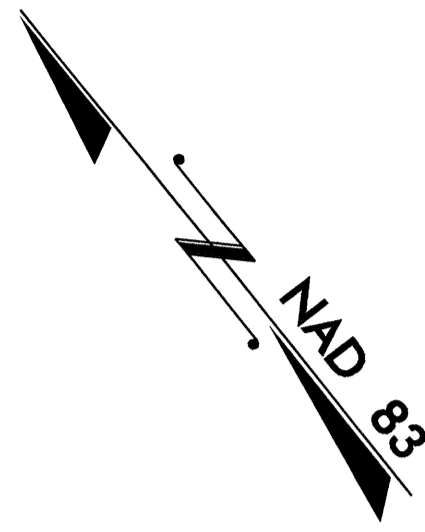
NOTE: FILTER FABRIC TO BE PLACED BENEATH STONE



SEE SHEETS S-I THRU S- FOR STRUCTURE PLANS  
SEE SHEET 5 FOR -L- PROFILE

PROJECT REFERENCE NO. B-3636	SHEET NO. EC-3/CONST. 4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

- CULVERT CONSTRUCTION SEQUENCE STA. 10+80 -L-**
- 1.) INSTALL SPECIAL STILLING BASIN.
  - 2.) CONSTRUCT IMPERVIOUS DIKS UPSTREAM AND DOWNSTREAM OF CULVERT SITE.
  - 3.) PERFORM BYPASS PUMPING OPERATION IN ACCORDANCE WITH BMP'S FOR CONSTRUCTION AND MAINTENANCE OPERATIONS MANUAL.
  - 4.) CONSTRUCT CULVERT AND COMPLETE ROADWAY.



**-L-**  
 $PI Sta 23+04.74$   
 $\Delta = 15^{\circ} 29' 33.4'' (LT)$   
 $D = 2^{\circ} 55' 00.0''$   
 $L = 531.18'$   
 $T = 267.22'$   
 $R = 1,964.43'$

NOTE:  
PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTE:  
UTILIZE TEMPORARY ROCK SILT CHECK TYPE-A AS STILLING BASIN WHERE APPLICABLE.

