

TIP PROJECT: B-4082

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL

COLUMBUS COUNTY

**LOCATION: BRIDGES 280 & 281 OVER DAN'S CREEK
ON SR 1843 (LIVINGSTON CHAPEL ROAD)**

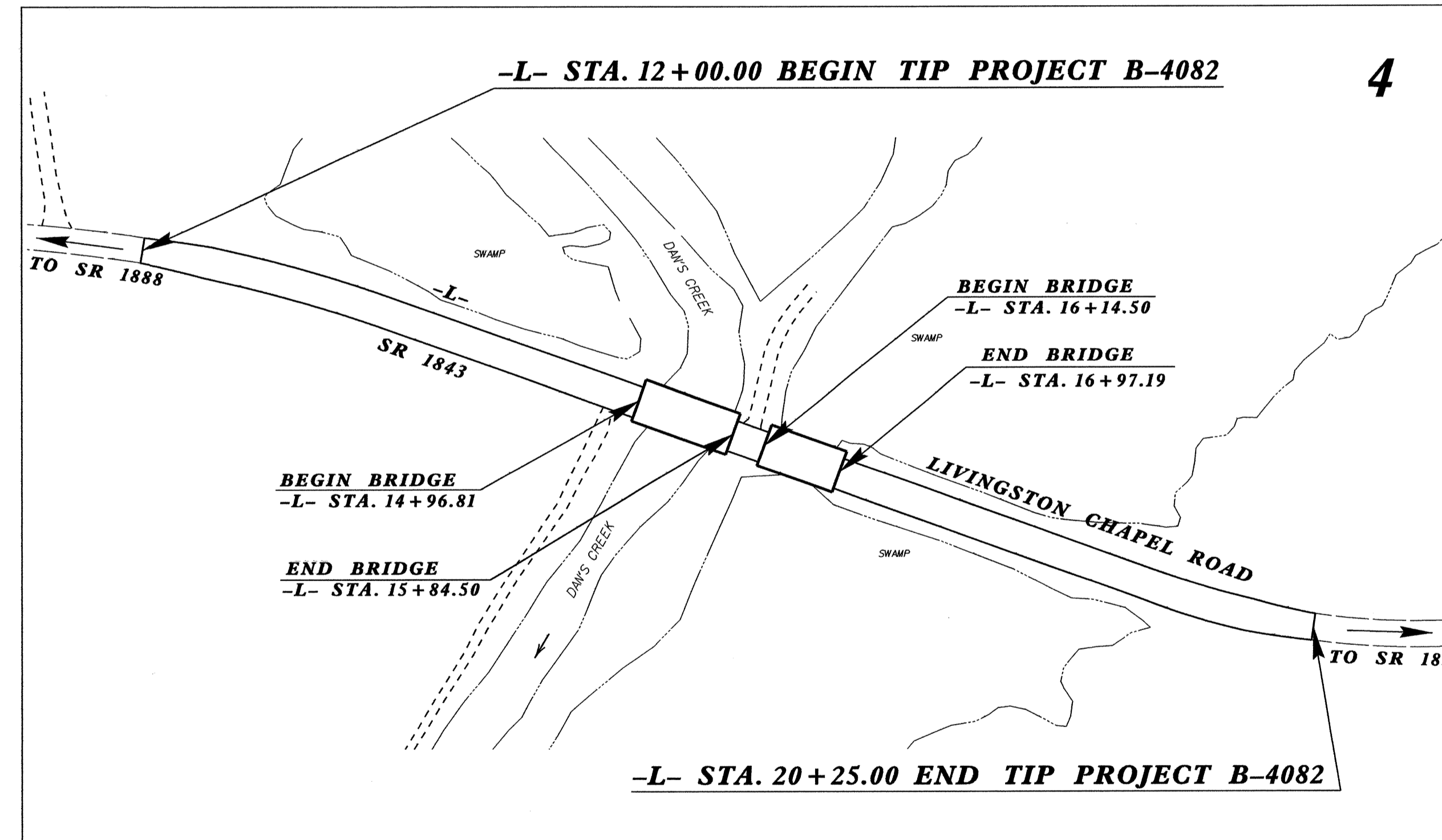
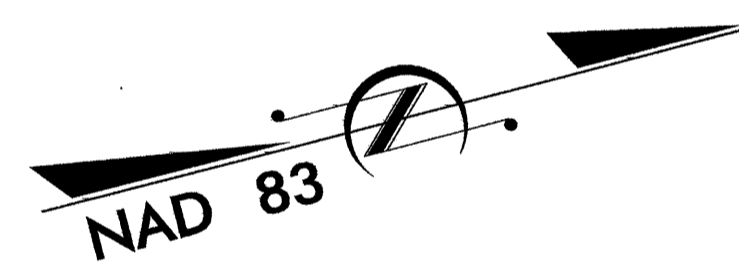
**TYPE OF WORK: GRADING, DRAINAGE, PAVING AND
STRUCTURES**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4082	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

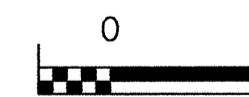
EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1630.03	Temporary Silt Ditch	TD
1630.05	Temporary Diversion	TD
1605.01	Temporary Silt Fence	III
1606.01	Special Sediment Control Fence	III
1622.01	Temporary Berms and Slope Drains	III
1630.01	Riser Basin	III
1630.01	Silt Basin Type B	III
1635.01	Temporary Rock Silt Check Type-A	III
1635.01	Temporary Rock Silt Check Type-B	III
1634.01	Temporary Rock Sediment Dam Type-A	III
1634.02	Temporary Rock Sediment Dam Type-B	III
1635.01	Rock Pipe Inlet Sediment Trap Type-A	III
1635.02	Rock Pipe Inlet Sediment Trap Type-B	III
1630.04	Stilling Basin	III
1630.06	Special Stilling Basin	III
Rock Inlet Sediment Trap:		
1632.01	Type A	A
1632.02	Type B	B
1632.03	Type C	C
	Skimmer Basin	III
	Tiered Skimmer Basin	III
	Infiltration Basin	III

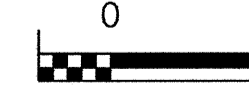
**THIS PROJECT CONTAINS
EROSION CONTROL PLANS
FOR CLEARING AND
GRUBBING PHASE OF
CONSTRUCTION.**



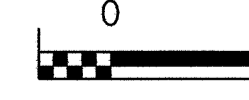
GRAPHIC SCALE



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

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
2006 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 July 18, 2006 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
1606.01 Special Sediment Control Fence	1633.01 Temporary Rock Silt Check Type A
1607.01 Gravel Construction Entrance	
1622.01 Temporary Berms and Slope Drains	

PROJECT REFERENCE NO.	SHEET NO.
B-4082	EC-3/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

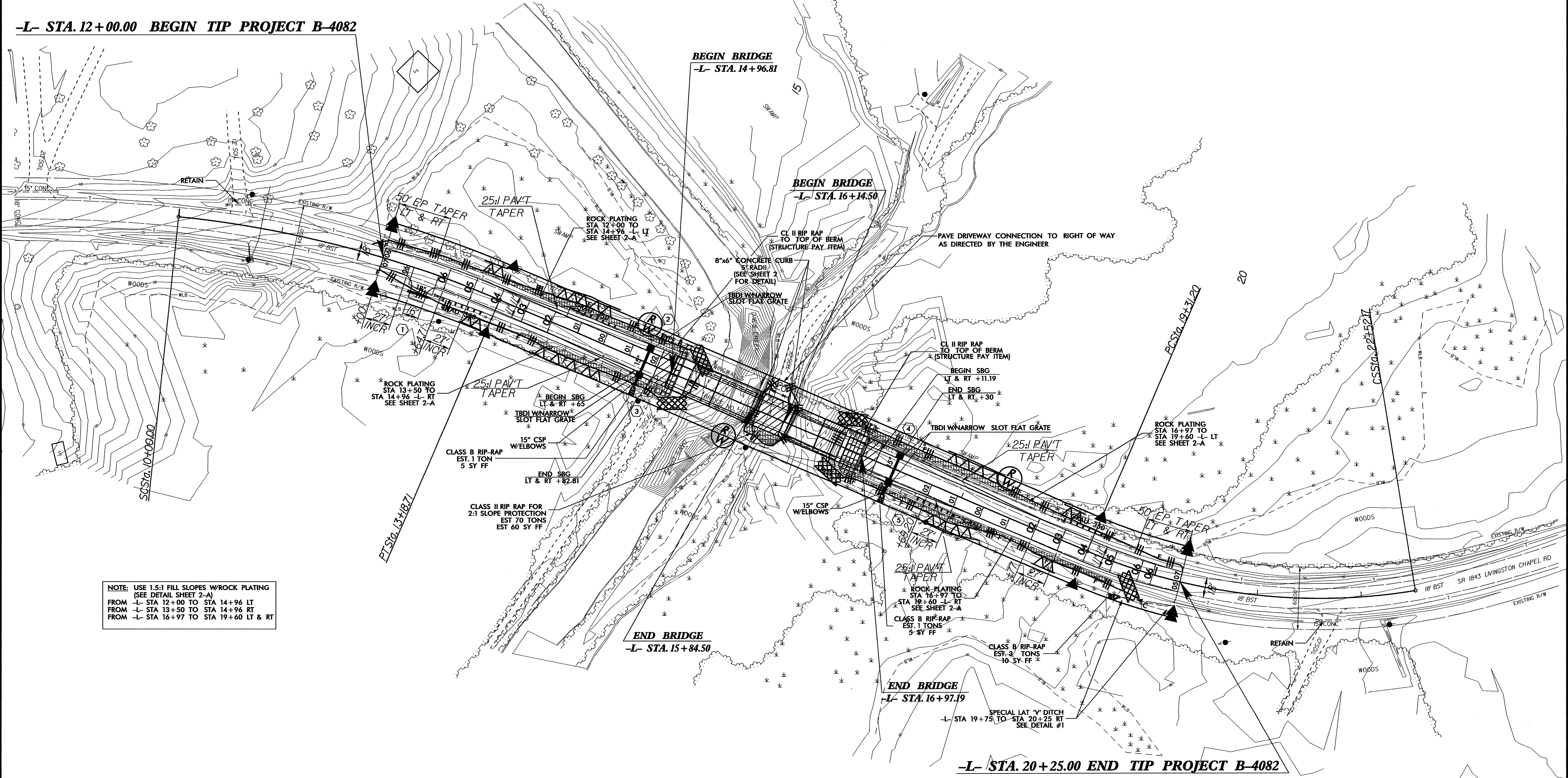
NOTE: UTILIZE TEMPORARY ROCK SILT CHECK TYPE - A AS STILLING BASIN WHERE APPLICABLE.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

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

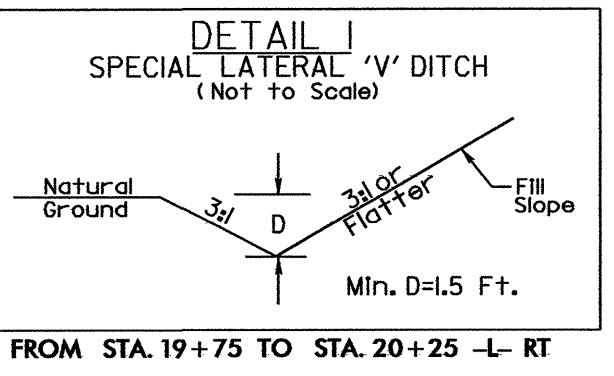


-L- STA. 12+00.00 BEGIN TIP PROJECT B-4082



NOTE: USE 1.5:1 FILL SLOPES W/ROCK PLATING (SEE DETAIL SHEET 2-A)
 FROM -L- STA 12+00 TO STA 14+96 LT
 FROM -L- STA 13+50 TO STA 14+96 RT
 FROM -L- STA 16+97 TO STA 19+60 LT & RT

-L- STA. 20+25.00 END TIP PROJECT B-4082

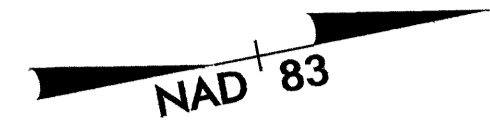


- BRIDGE APPROACH SLAB
 - PAVED SHOULDER
 - SBG SHOULDER BERM GUTTER
- FOR -L- PROFILE SEE SHEET 5
 FOR STRUCTURE PLANS SEE SHEETS S-___ THRU S-___

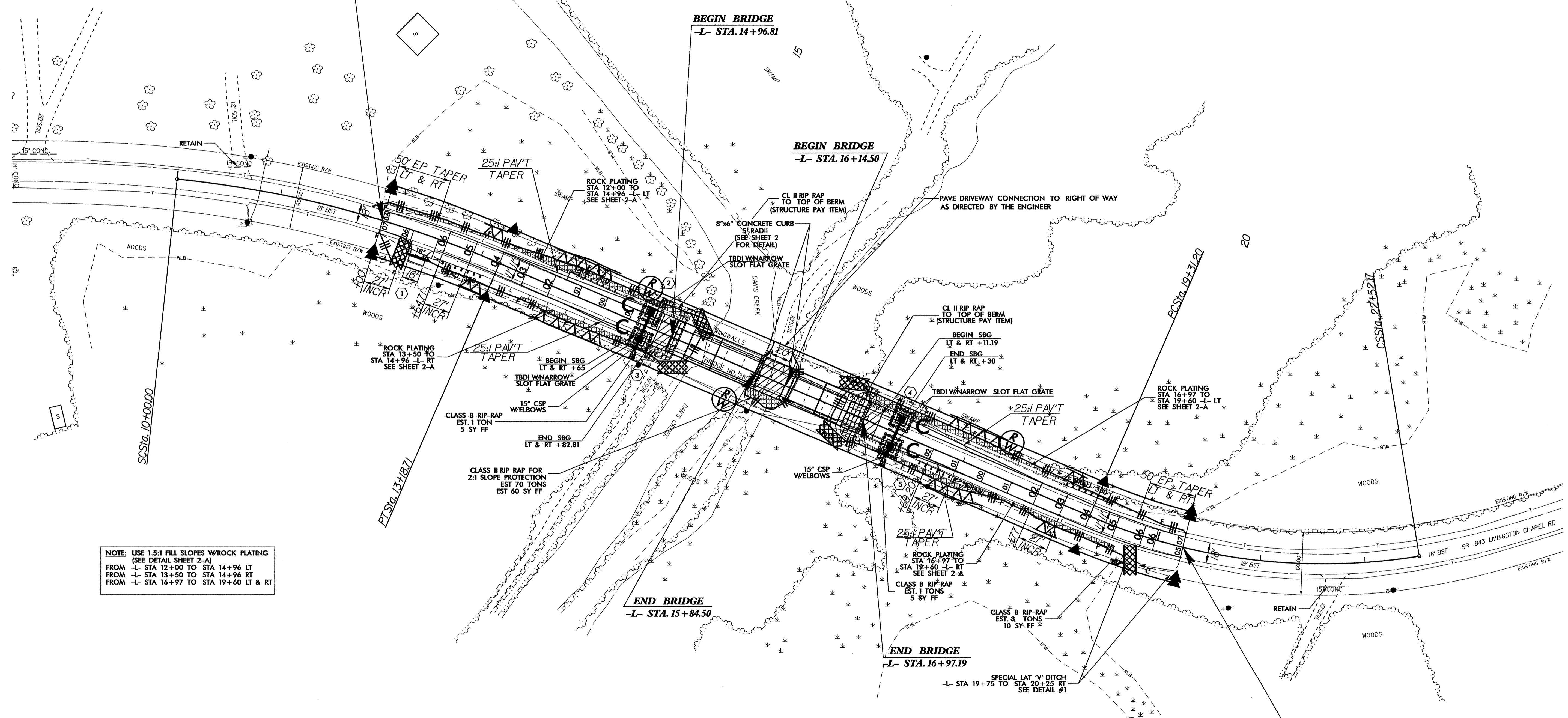
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-4082	EC-4/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

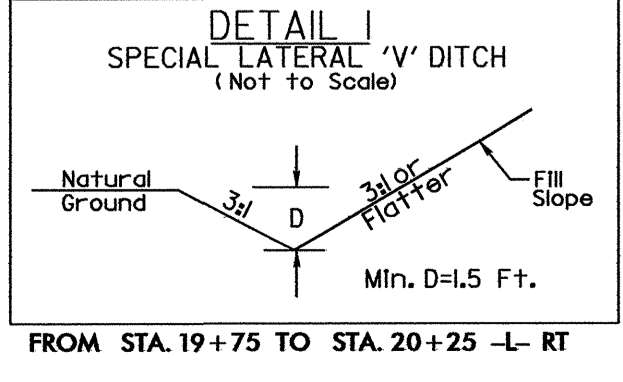


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