

**TIP PROJECT: B-4174**

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  

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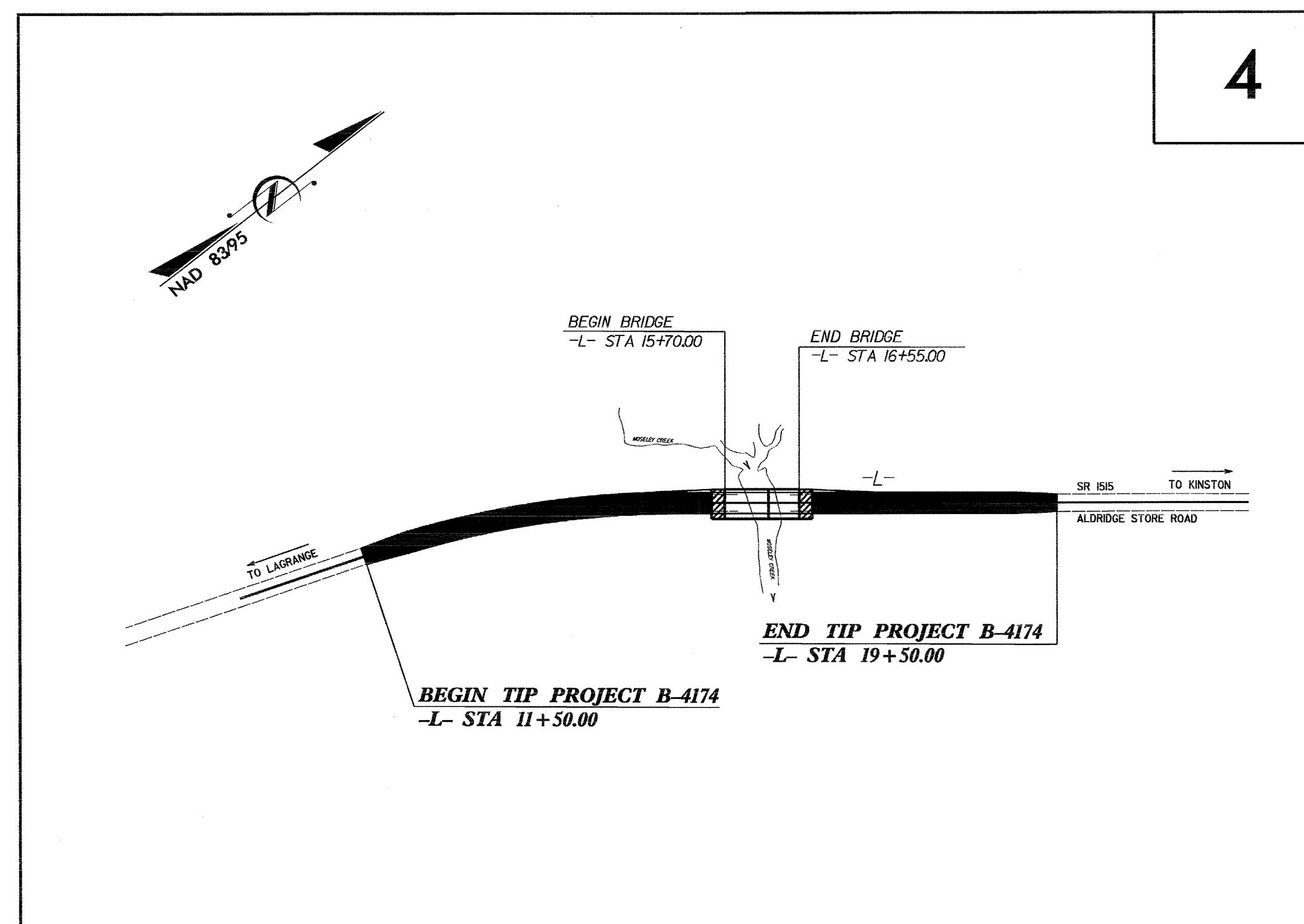
**PLAN FOR PROPOSED  
HIGHWAY EROSION CONTROL**

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**LENOIR COUNTY**

**LOCATION: BRIDGE NO. 128 OVER MOSELEY CREEK  
ON SR 1515 (ALDRIDGE STORE ROAD)  
TYPE OF WORK: GRADING, DRAINAGE, STRUCTURE AND PAVING**



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4174	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.....	
	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.....	
	Skimmer Basin.....	
	Tiered Skimmer Basin.....	

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

**THIS PROJECT HAS  
BEEN DESIGNED TO  
SENSITIVE WATERSHED  
STANDARDS.**

**ENVIRONMENTALLY  
SENSITIVE AREA(S) EXIST  
ON THIS PROJECT**  
*Refer To E. C. Special Provisions  
for Special Considerations.*

**GRAPHIC SCALE**

0

**PLANS**

0

**PROFILE (HORIZONTAL)**

0

**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	1622.01 Temporary Berms and Slope Drains
1606.01 Special Sediment Control Fence	1632.03 Rock Inlet Sediment Trap Type C
1607.01 Gravel Construction Entrance	1633.01 Temporary Rock Silt Check Type A

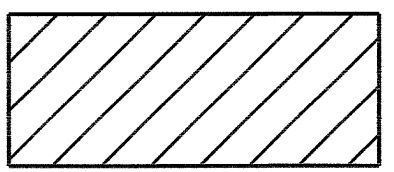
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8/17/99

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 4

PROJECT REFERENCE NO. B-4174	SHEET NO. EC-2/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

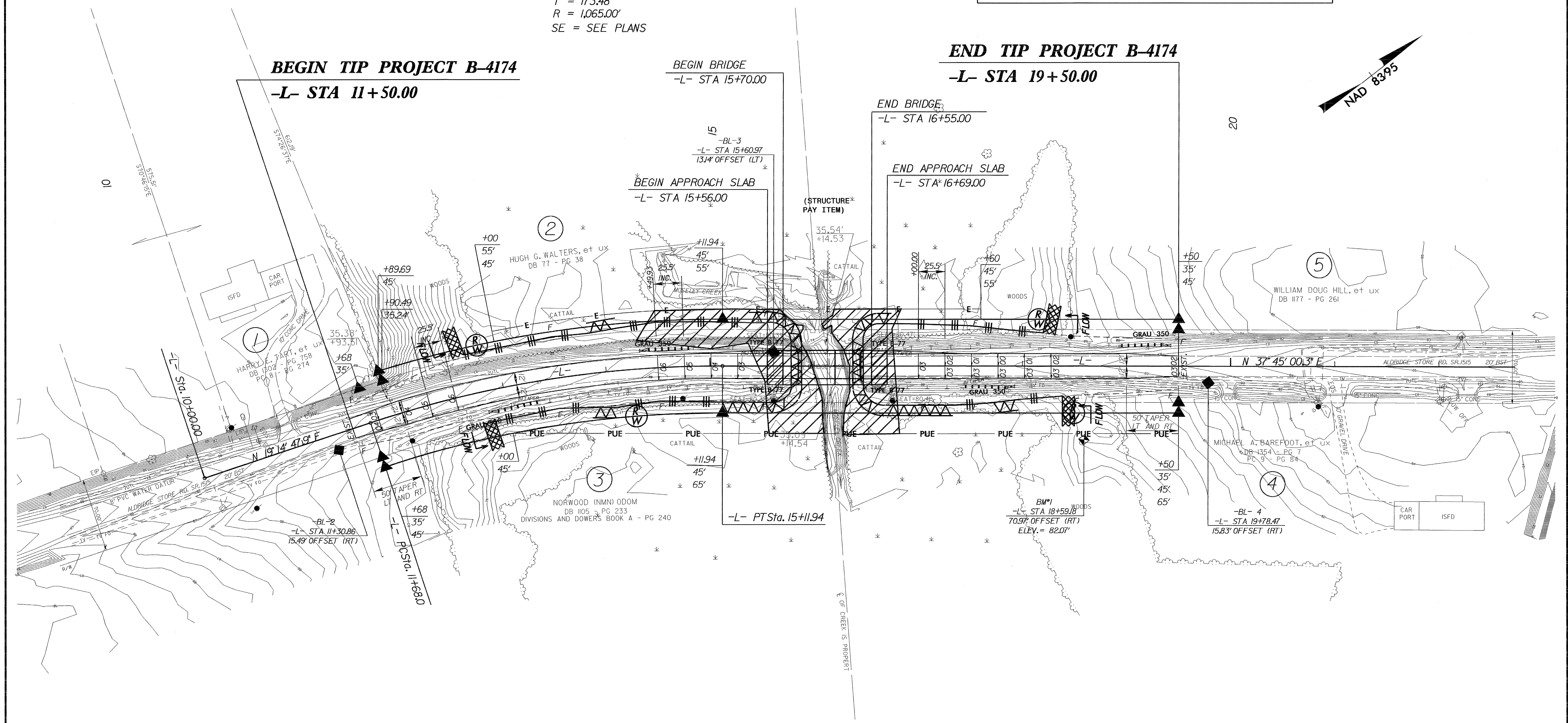
 ENVIRONMENTALLY SENSITIVE AREA  
SEE PROJECT SPECIAL PROVISIONS

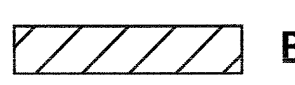
-L-  
PI Sta 13+41.48  
 $\Delta = 18^{\circ} 30' 12.3" (RT)$   
 $D = 5^{\circ} 22' 47.6"$   
 $L = 343.94'$   
 $T = 173.48'$   
 $R = 1,065.00'$   
SE = SEE PLANS

**BEGIN TIP PROJECT B-4174**  
-L- STA 11+50.00

BEGIN BRIDGE  
-L- STA 15+70.00

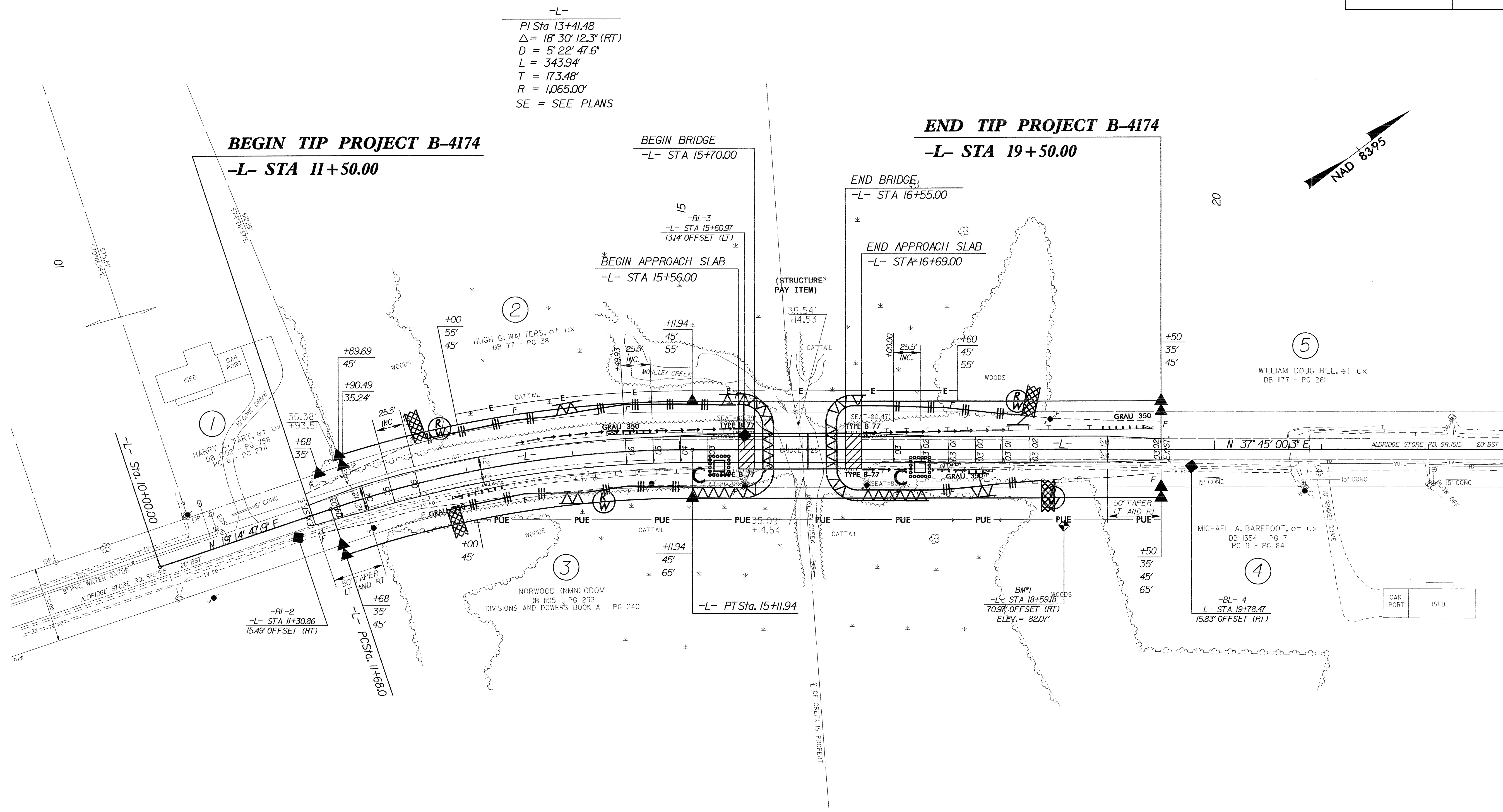
**END TIP PROJECT B-4174**  
-L- STA 19+50.00



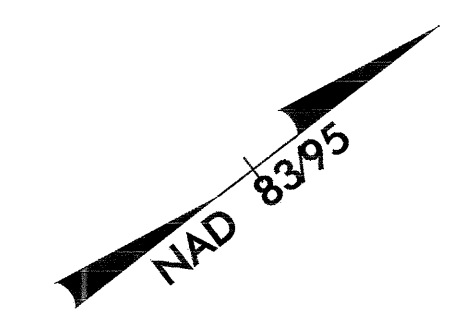
NOTE: PUE WILL BE HAND CLEARED ONLY  
 BRIDGE APPROACH SLAB  
FOR -L- PROFILE, SEE SHEET NO. 5  
FOR STRUCTURE PLANS, SEE SHEET S-1 TO S-

8/17/99

PROJECT REFERENCE NO. B-4174		SHEET NO. EC-3/CONST.4	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	



-L-  
 PI Sta 13+41.48  
 $\Delta = 18' 30'' 12.3'' (RT)$   
 $D = 5' 22'' 47.6''$   
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**END TIP PROJECT B-4174**  
 -L- STA 19+50.00

**BEGIN TIP PROJECT B-4174**  
 -L- STA 11+50.00

BEGIN BRIDGE  
 -L- STA 15+70.00

END BRIDGE  
 -L- STA 16+55.00

BEGIN APPROACH SLAB  
 -L- STA 15+56.00

END APPROACH SLAB  
 -L- STA 16+69.00

(STRUCTURE\*  
 PAY ITEM)

TYPE B-77

TYPE B-77

TYPE B-77

TYPE B-77

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