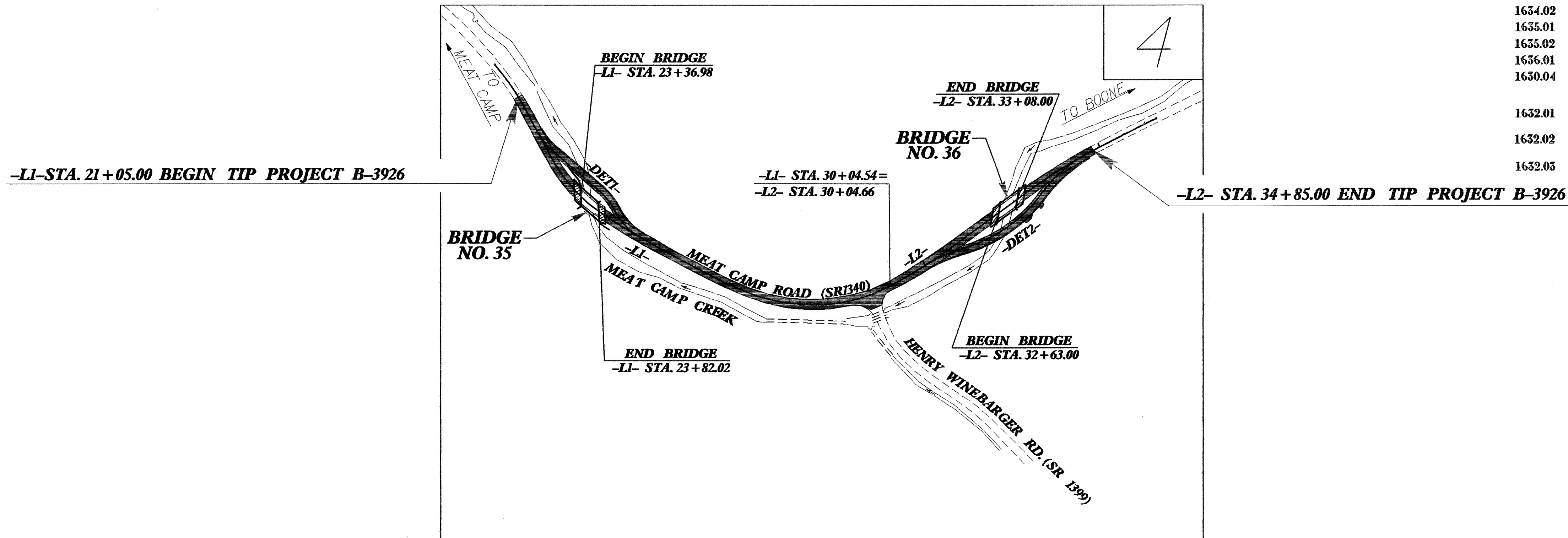
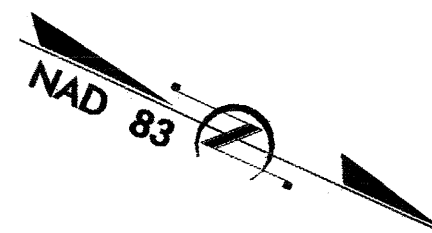


TIP PROJECT: B-3926

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

**LOCATION: Replace Bridges No. 35 & No. 36 & approaches on
 SR 1340, Meat Camp Road, over Meat Camp Creek**

TYPE OF WORK: GRADING, DRAINAGE, STRUCTURES & PAVING



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3926	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
	Reforestation	
1650.05	Temporary Silt Ditch	
1650.05	Temporary Diversion	
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	
1622.01	Temporary Berms and Slope Drains	
1650.01	Riser Basin	
1650.02	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	
1656.01	Rock Silt Screen	
1650.04	Stilling Basin	
	Rock Inlet Sediment Trap:	
1632.01	Type A	
1632.02	Type B	
1632.05	Type C	

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

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

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

GRAPHIC SCALE

0

PLANS

0

PROFILE (HORIZONTAL)

0

PROFILE (VERTICAL)

ROADSIDE ENVIRONMENTAL UNIT
 DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

P.E.
 ROADSIDE ENVIRONMENTAL ENGINEER

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
 1606.01 Special Sediment Control Fence
 1632.03 Rock Inlet Sediment Trap Type C
 1633.01 Temporary Rock Silt Check Type A
 1633.02 Temporary Rock Silt Check Type B
 1634.02 Temporary Rock Sediment Dam Type B
 1635.01 Rock Pipe Inlet Sediment Trap Type A

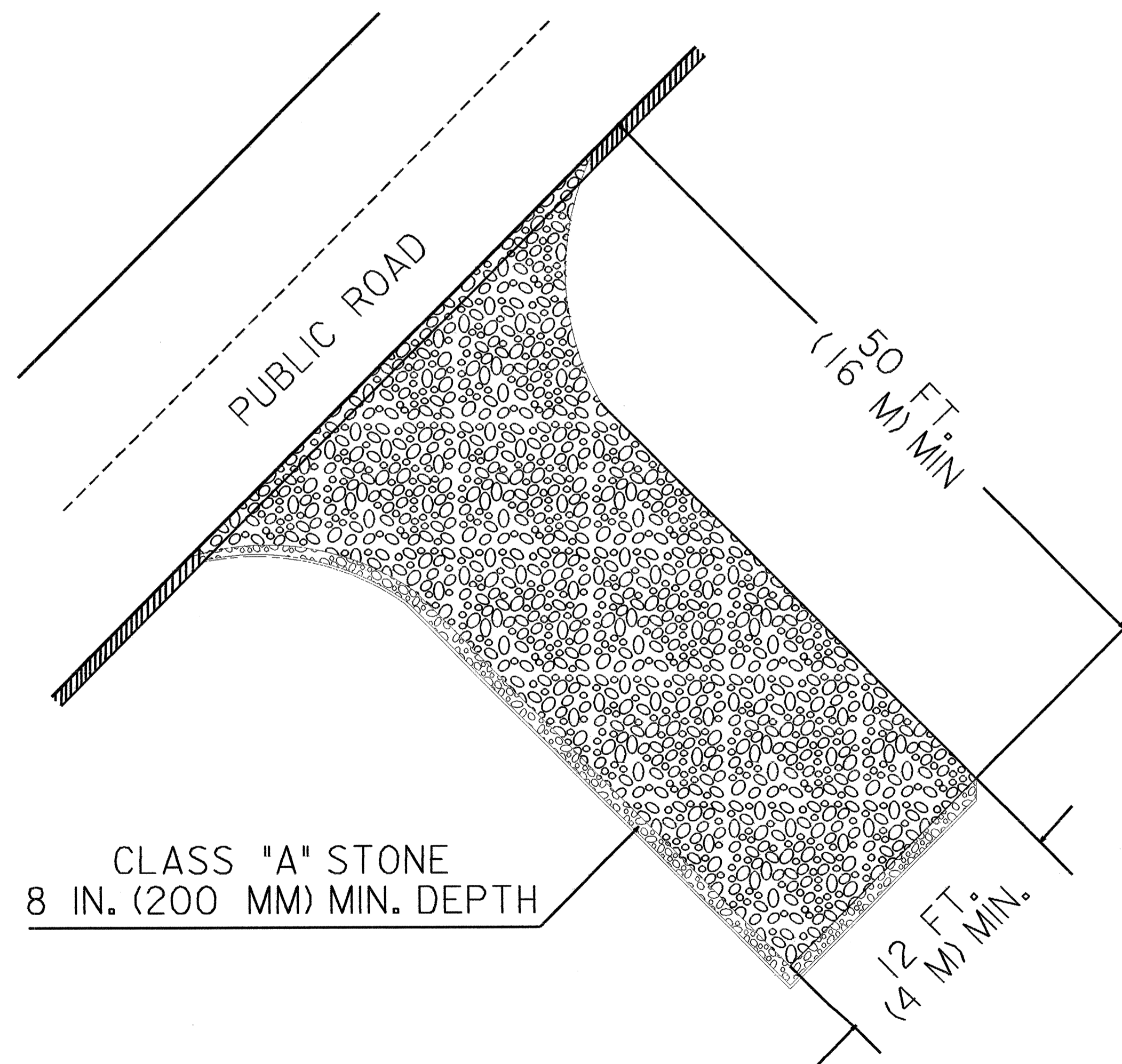
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PROJ. REFERENCE NO. B-3926	SHEET NO. EC-2	TOTAL SHEETS
STATE PROJECT NO.	F.A. PROJ. NO.	DESCRIPTION

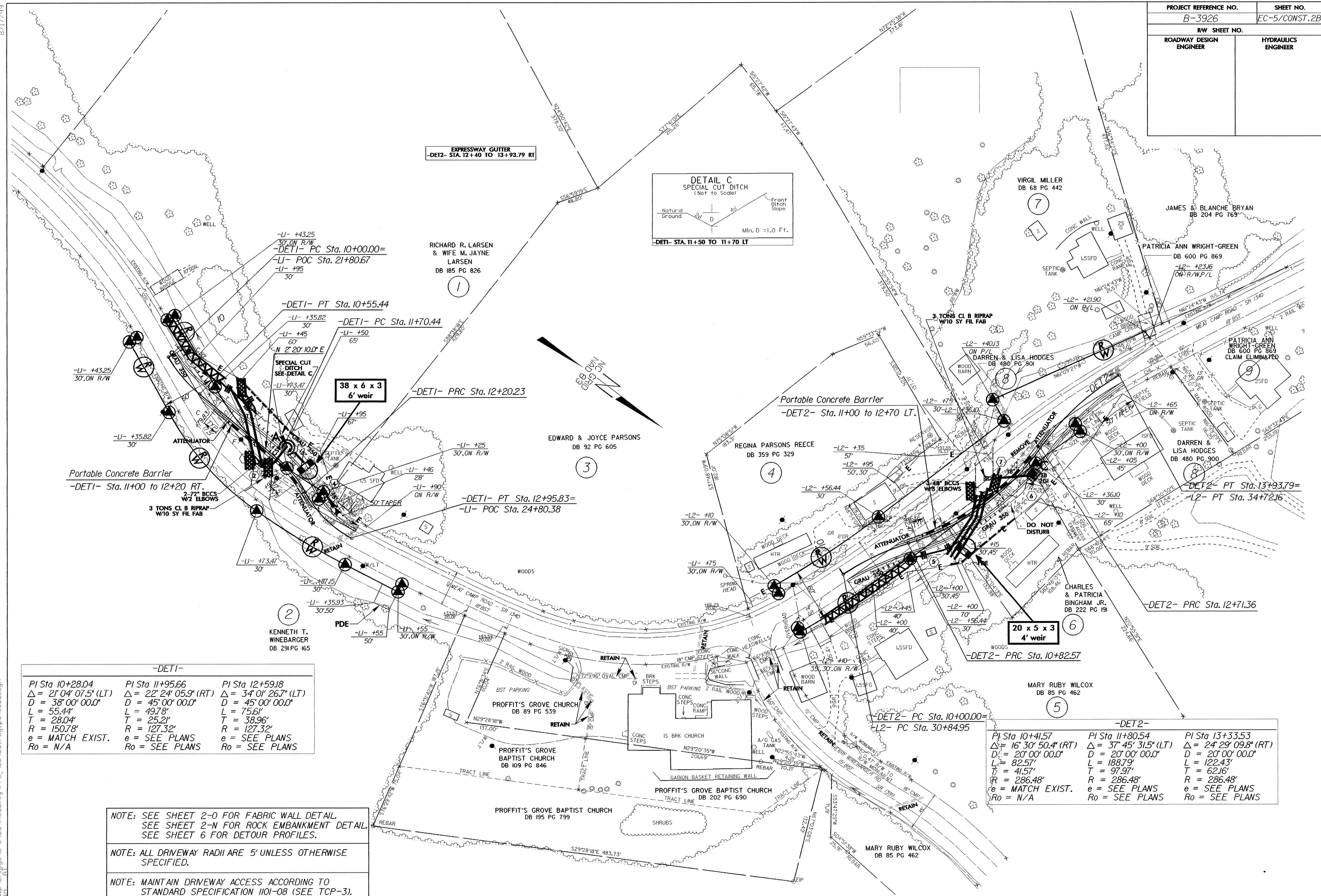
TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

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



-DET1-		
PI Sta 10+28.04	PI Sta 11+95.66	PI Sta 12+59.18
$\Delta = 21^{\circ}04'07.5''$ (LT)	$\Delta = 22^{\circ}24'05.9''$ (RT)	$\Delta = 34^{\circ}01'26.7''$ (LT)
$D = 38^{\circ}00'00.0''$	$D = 45^{\circ}00'00.0''$	$D = 45^{\circ}00'00.0''$
$L = 55.44'$	$L = 49.78'$	$L = 75.61'$
$T = 28.04'$	$T = 25.21'$	$T = 38.96'$
$R = 150.78'$	$R = 127.32'$	$R = 127.32'$
$e =$ MATCH EXIST.	$e =$ SEE PLANS	$e =$ SEE PLANS
$Ro =$ N/A	$Ro =$ SEE PLANS	$Ro =$ SEE PLANS

-DET2-		
PI Sta 10+41.57	PI Sta 11+80.54	PI Sta 13+33.53
$\Delta = 16^{\circ}30'50.4''$ (RT)	$\Delta = 37^{\circ}45'31.5''$ (LT)	$\Delta = 24^{\circ}29'09.8''$ (RT)
$D = 20^{\circ}00'00.0''$	$D = 20^{\circ}00'00.0''$	$D = 20^{\circ}00'00.0''$
$L = 82.57'$	$L = 188.79'$	$L = 122.43'$
$T = 41.57'$	$T = 97.97'$	$T = 62.16'$
$R = 286.48'$	$R = 286.48'$	$R = 286.48'$
$e =$ MATCH EXIST.	$e =$ SEE PLANS	$e =$ SEE PLANS
$Ro =$ N/A	$Ro =$ SEE PLANS	$Ro =$ SEE PLANS

NOTE: SEE SHEET 2-0 FOR FABRIC WALL DETAIL.
SEE SHEET 2-N FOR ROCK EMBANKMENT DETAIL.
SEE SHEET 6 FOR DETOUR PROFILES.

NOTE: ALL DRIVEWAY RADII ARE 5' UNLESS OTHERWISE SPECIFIED.

NOTE: MAINTAIN DRIVEWAY ACCESS ACCORDING TO STANDARD SPECIFICATION 1101-08 (SEE TCP-3).

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