

SEE RDWY STD. 1205.04, SHEET 1 OF 2 FOR STOP BAR LOCATIONS AT NON-SIGNALIZED INTERSECTIONS.

SEE RDWY STD. 1205.04, SHEET 2 OF 2 FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS.

SEE RDWY STD. 1205.08, SHEET 1 OF 7 FOR ARROW SYMBOLS

SEE RDWY STD. 1205.08, SHEET 2 OF 7 AND RDWY STD. 1205.11, SHEET 1 OF 4, FOR RAILROAD CROSSING.

LEGEND

EXISTING SIGNAL

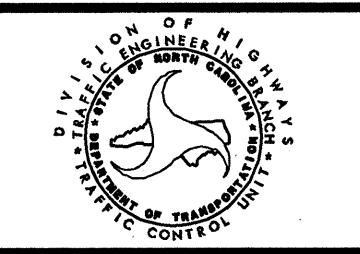
APPROVED: *[Signature]* DATE: 11-6-07

SEAL

FINAL PAVEMENT MARKINGS

SEPI ENGINEERING GROUP
1025 Wade Avenue
Raleigh, NC 27805
Tel: 919-789-9977
Fax: 919-789-9591

SCALE: NONE
DATE: 10-26
DWG. BY: RCD
DESIGN BY: RLW
REVIEWED BY: SLS



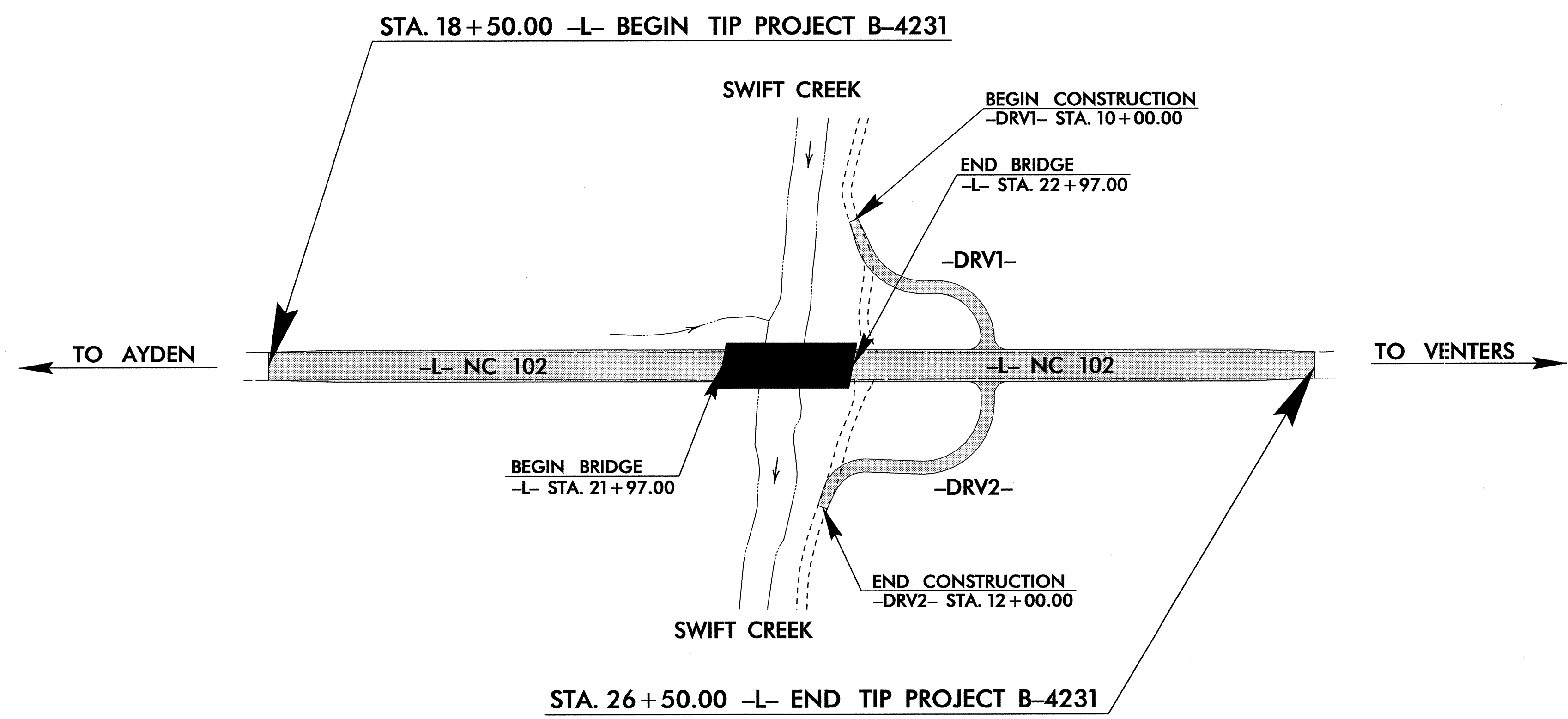
REVISIONS	

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4231	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

TIP PROJECT: B-4231

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

LOCATION: BRIDGE NO. 53 OVER SWIFT CREEK ON NC 102
TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL, AND STRUCTURE



EROSION AND SEDIMENT CONTROL MEASURES

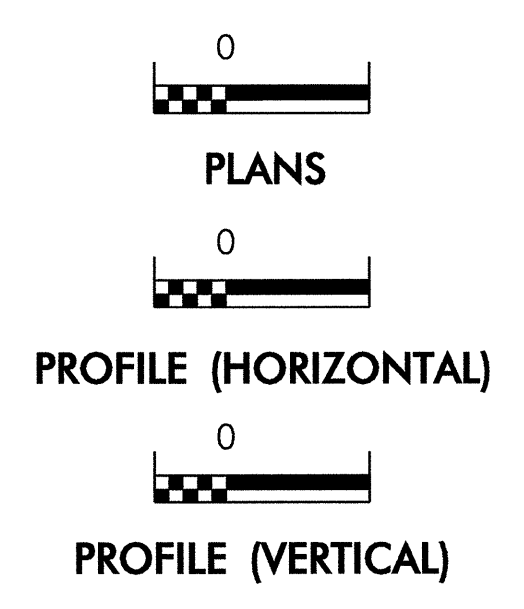
Std. #	Description	Symbol
	Streambank Reforestation.....	
1630.05	Temporary Silt Ditch.....	
1630.05	Temporary Diversion.....	
1605.01	Temporary Silt Fence.....	
1606.01	Special Sediment Control Fence.....	
1622.01	Temporary Berms and Slope Drains.....	
1630.01	Riser Basin.....	
1630.02	Silt Basin Type 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.....	
	Infiltration 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



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

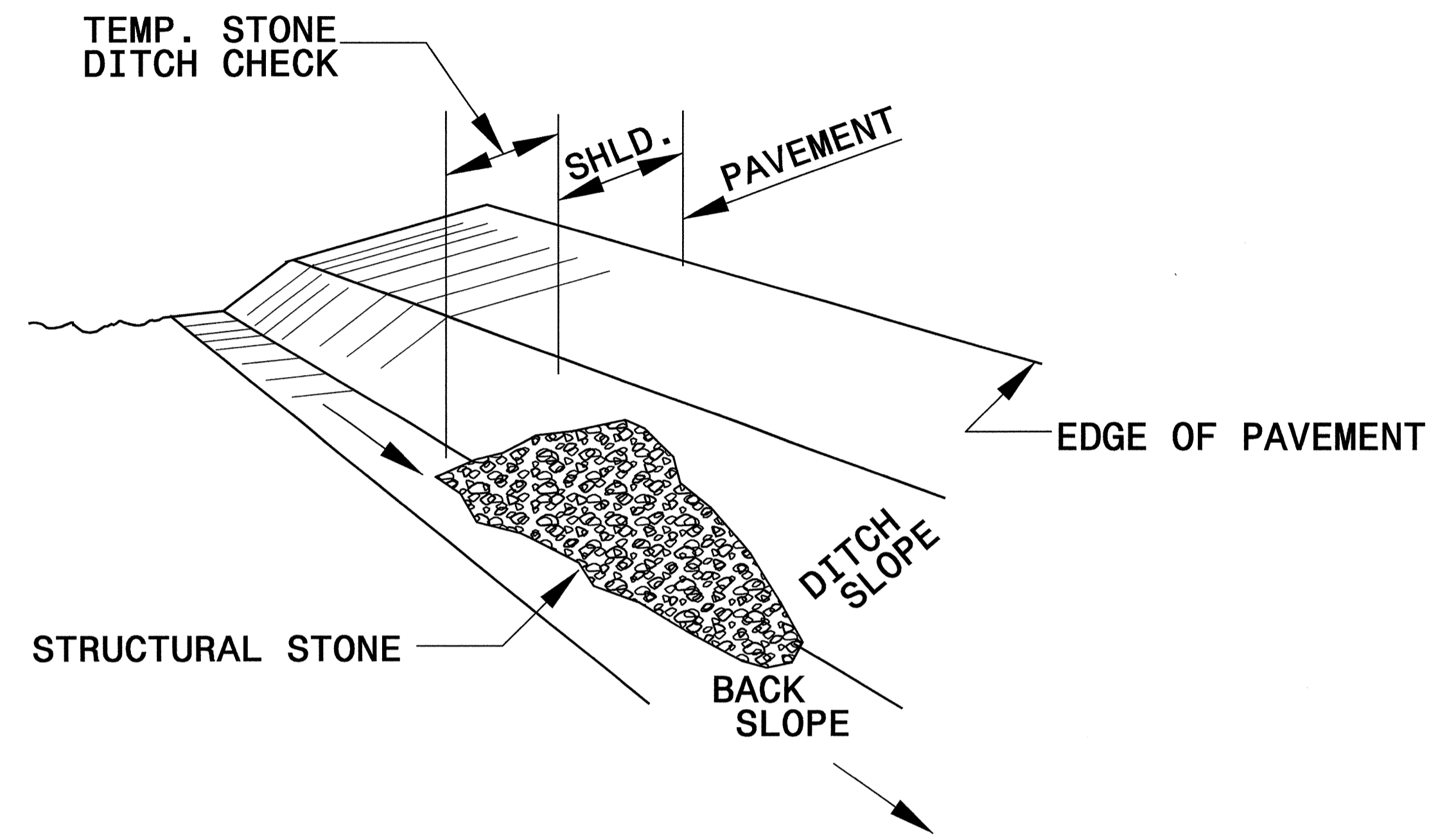
The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated July 18, 2006 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

1605.01 Temporary Silt Fence	1630.05 Temporary Diversion
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
1622.01 Temporary Berms and Slope Drains	

04-NV-2007-CR000
 P:\BIB\107\AT\REV\21582
 m:\b\107\at\rev\21582

PROJECT REFERENCE NO. <i>B-4231</i>	SHEET NO. <i>EC-2</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

TEMPORARY ROCK SILT CHECK TYPE 'B' DETAIL

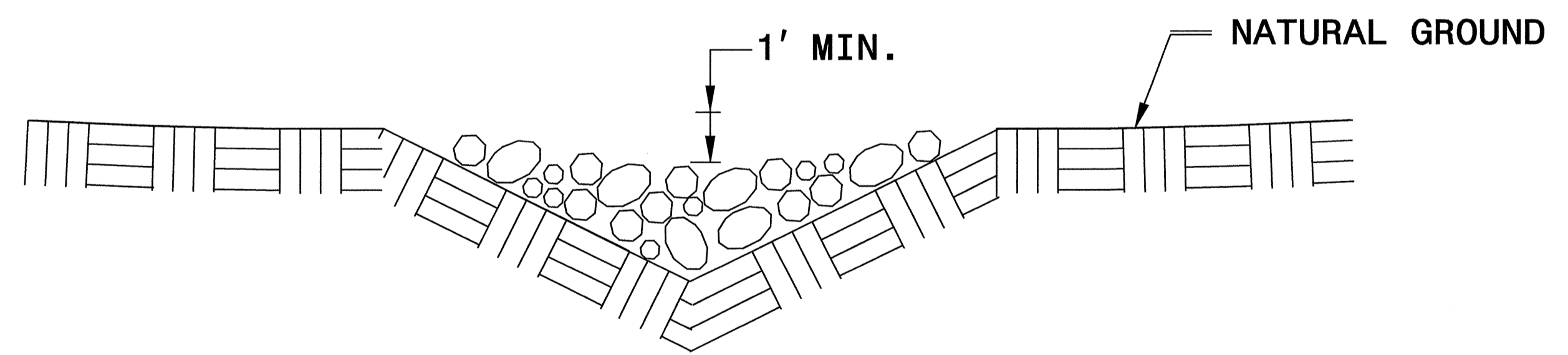


ISOMETRIC VIEW

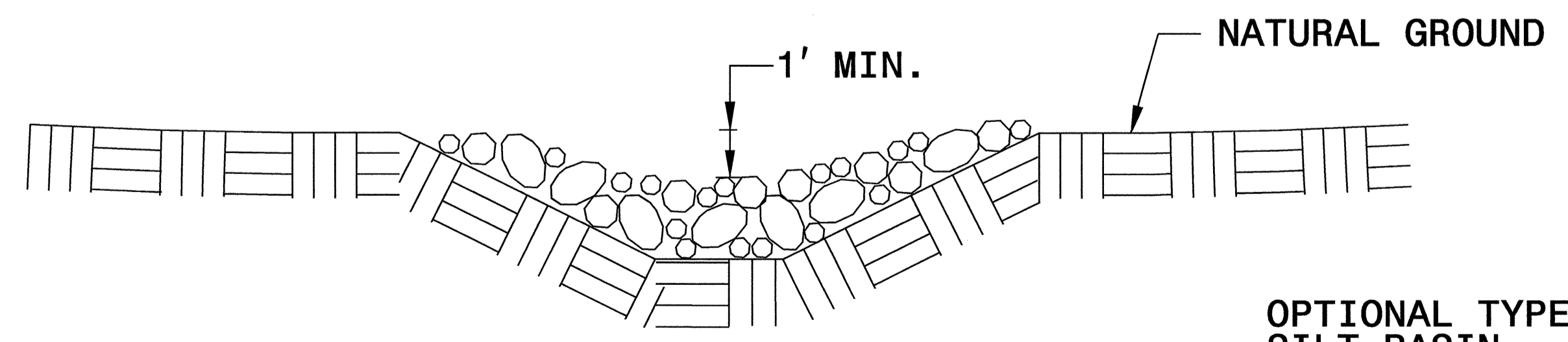
NOTES:

USE CLASS 'B' EROSION CONTROL STONE FOR STRUCTURAL STONE.

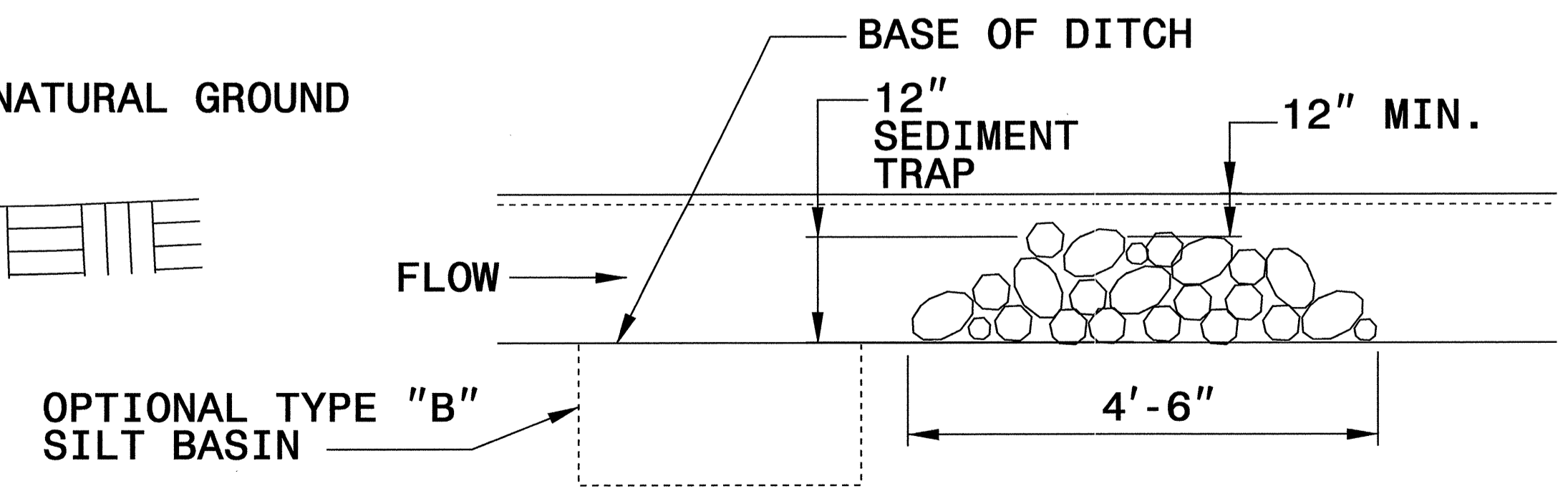
THE ENGINEER MAY DIRECT THE OPTION OF CLASS "A" STONE FOR SITES HAVING LESS THAN ONE (1) ACRE DRAINAGE AREA AND A DITCH GRADE LESS THAN 3%.



CROSS SECTION VEE DITCH



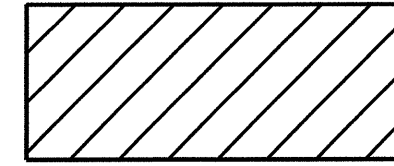
CROSS SECTION TRAPEZOIDAL DITCH



ELEVATION VIEW

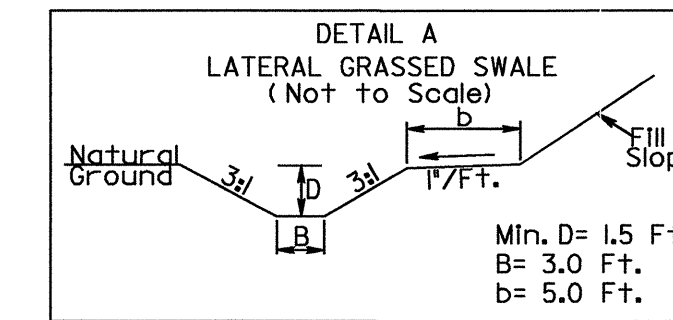
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

NOTE:
PLACE TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

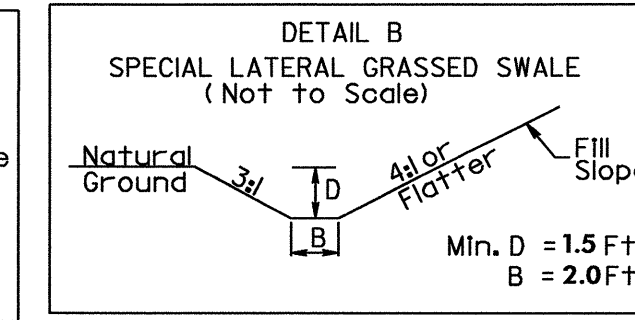


ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

INSTALL FILTER FABRIC UNDER
TEMPORARY ROCK SILT CHECK(S)
TYPE A IN PERMITTED WETLANDS.



FROM STA. 20+00 -L- TO STA. 22+20 -L- LT.
DDE = 156 CY



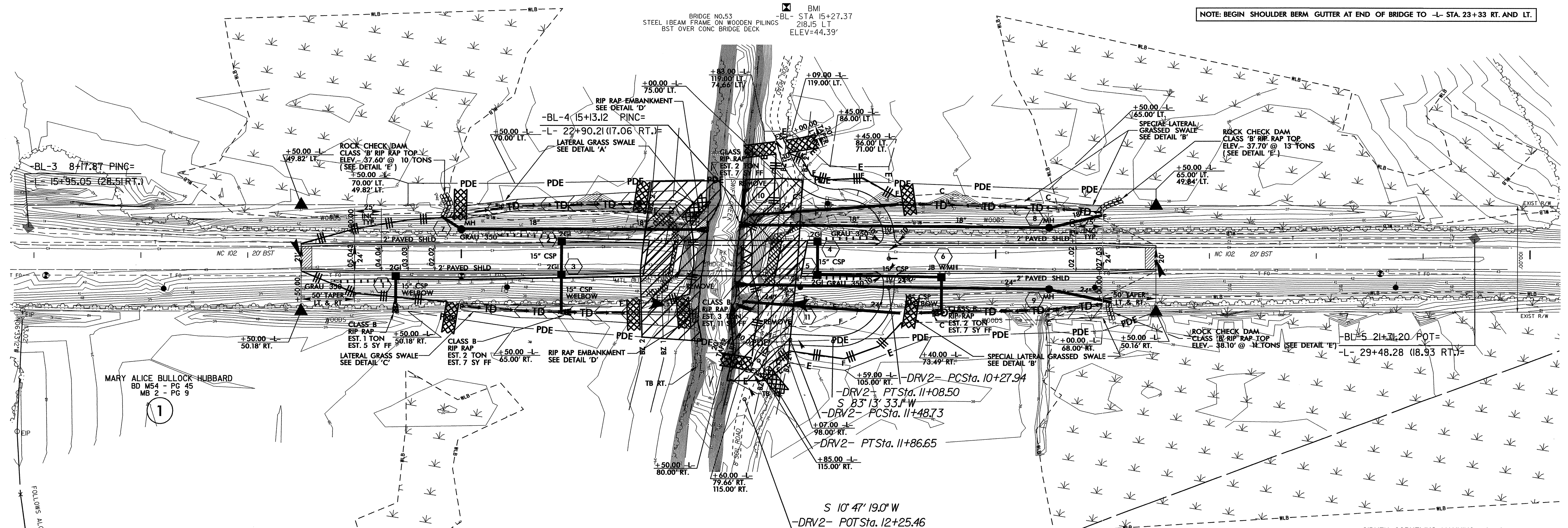
FROM STA. 24+05 -L- TO 26+00 -L- LT.
FROM STA. 24+10 -L- TO 26+00 -L- RT.

PROJECT REFERENCE NO. B-4231	SHEET NO. EC-3/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

1

MARY ALICE BULLOCK HUBBARD
BD M54 - PG 45
MB 2 - PG 9

NOTE: BEGIN SHOULDER BERM GUTTER -L- STA. 19+39 TO BEGIN BRIDGE RT.
BEGIN SHOULDER BERM GUTTER -L- STA. 20+94 TO BEGIN BRIDGE LT.



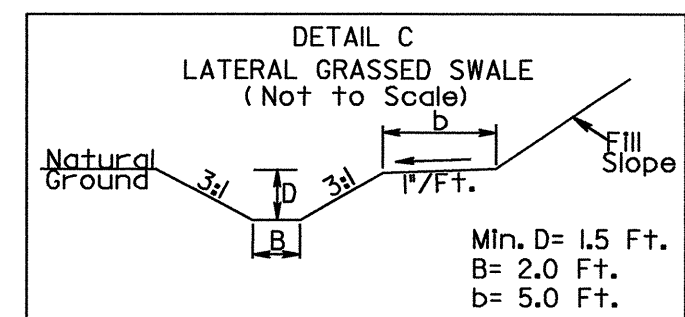
NOTE: BEGIN SHOULDER BERM GUTTER AT END OF BRIDGE TO -L- STA. 23+33 RT. AND LT.

MARY ALICE BULLOCK HUBBARD
BD M54 - PG 45
MB 2 - PG 9

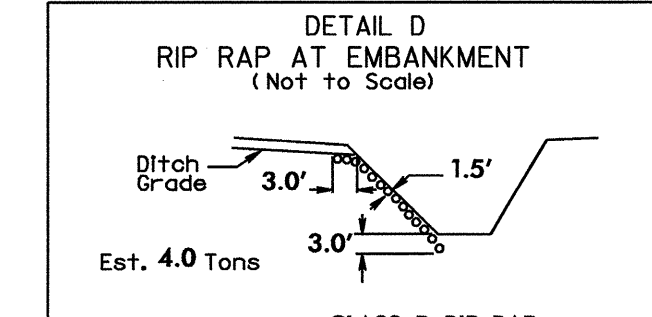
1

S 10° 47' 19.0" W
-DRV2- POT Sta. 12+25.46

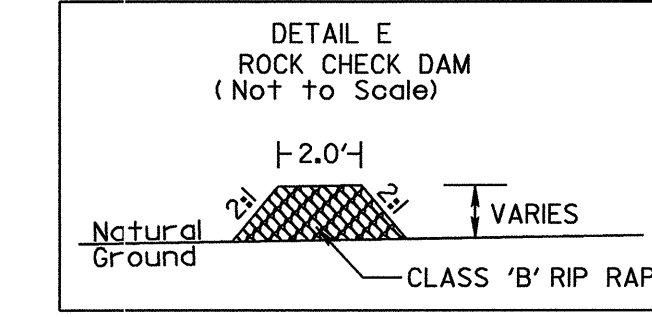
SIDNEY CORNELIUS MANNING et al
DB 337 - PG 485
DB 268 - PG 423



FROM STA. 20+00 -L- TO STA. 22+20 -L- RT.
DDE = 165 CY

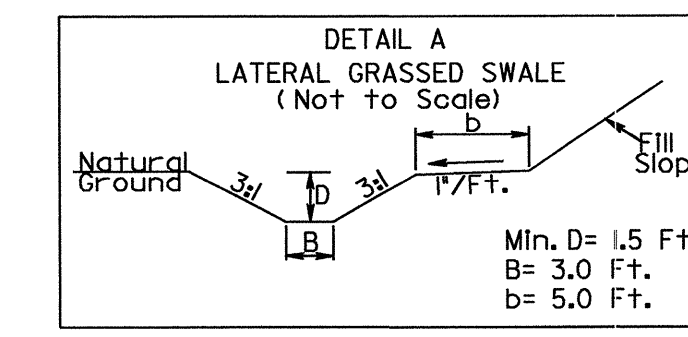


Type of Liner = CLASS B RIP RAP
FROM STA. 22+20 -L- LT.
FROM STA. 22+20 -L- RT.

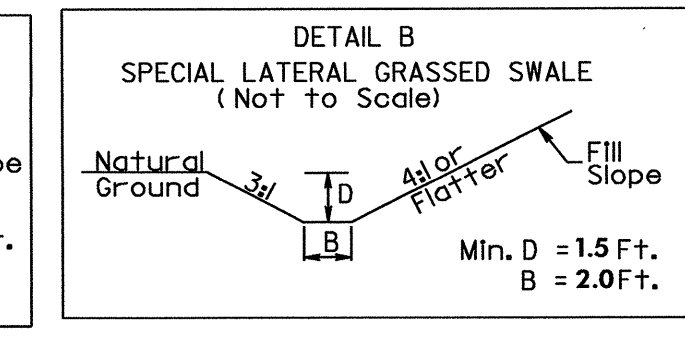


STA. 19+85 -L- LT.
STA. 26+00 -L- LT.
STA. 26+00 -L- RT.

PROJECT REFERENCE NO. B-4231	SHEET NO. EC-4/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



FROM STA. 20+00 -L- TO STA. 22+20 -L- LT.
DDE = 156 CY



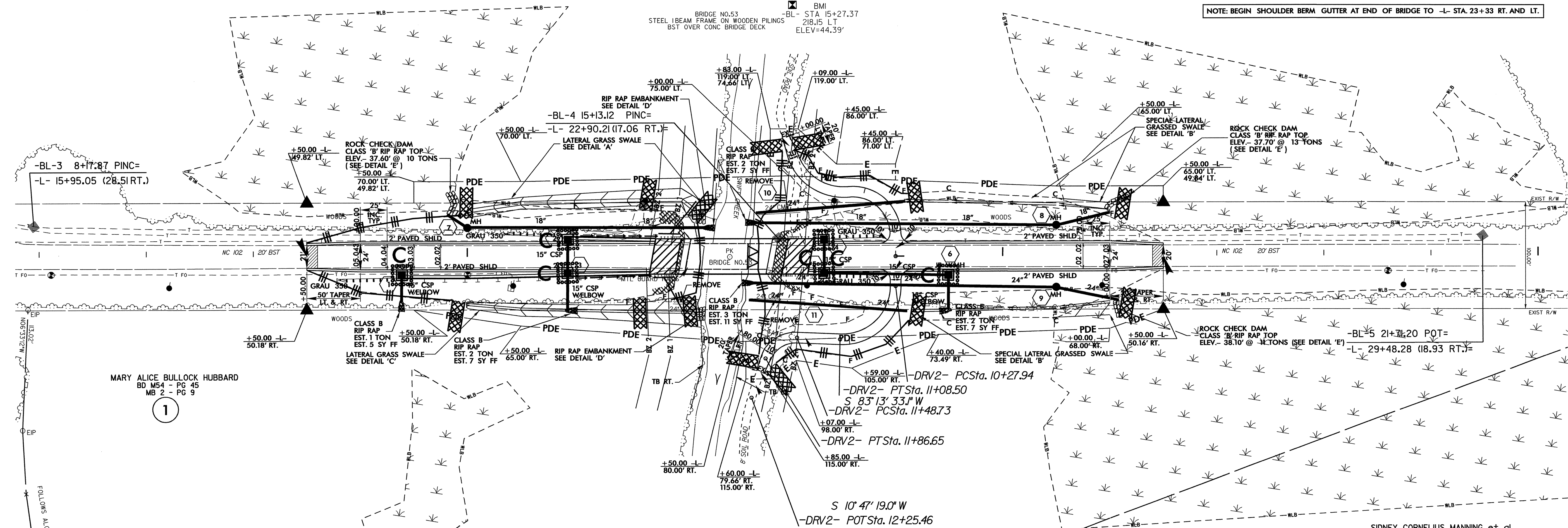
FROM STA. 24+05 -L- TO 26+00 -L- LT.
FROM STA. 24+10 -L- TO 26+00 -L- RT.

INSTALL FILTER FABRIC UNDER TEMPORARY ROCK SILT CHECK(S) TYPE A IN PERMITTED WETLANDS.

1
MARY ALICE BULLOCK HUBBARD
BD M54 - PG 45
MB 2 - PG 9

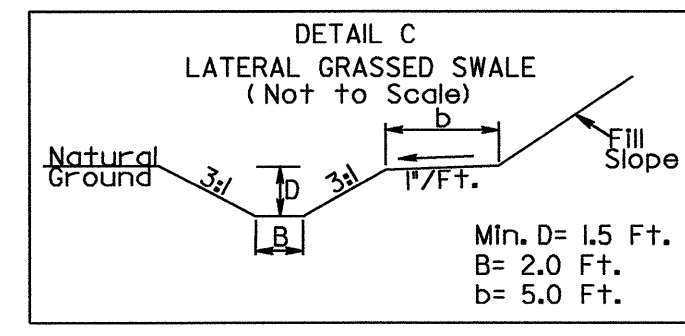
NOTE: BEGIN SHOULDER BERM GUTTER -L- STA. 19+39 TO BEGIN BRIDGE RT.
BEGIN SHOULDER BERM GUTTER -L- STA. 20+94 TO BEGIN BRIDGE LT.

NOTE: BEGIN SHOULDER BERM GUTTER AT END OF BRIDGE TO -L- STA. 23+33 RT. AND LT.

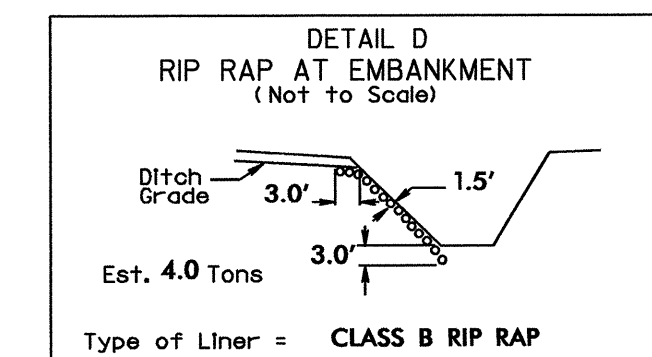


1
MARY ALICE BULLOCK HUBBARD
BD M54 - PG 45
MB 2 - PG 9

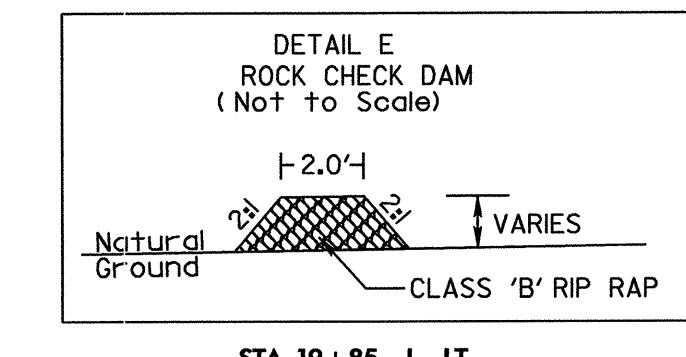
SIDNEY CORNELIUS MANNING et al
DB 337 - PG 485
DB 268 - PG 423



FROM STA. 20+00 -L- TO STA. 22+20 -L- RT.
DDE = 165 CY



FROM STA. 22+20 -L- LT.
FROM STA. 22+20 -L- RT.



STA. 19+85 -L- LT.
STA. 26+00 -L- LT.
STA. 26+00 -L- RT.