

PRELIMINARY NOT FOR CONSTRUCTION

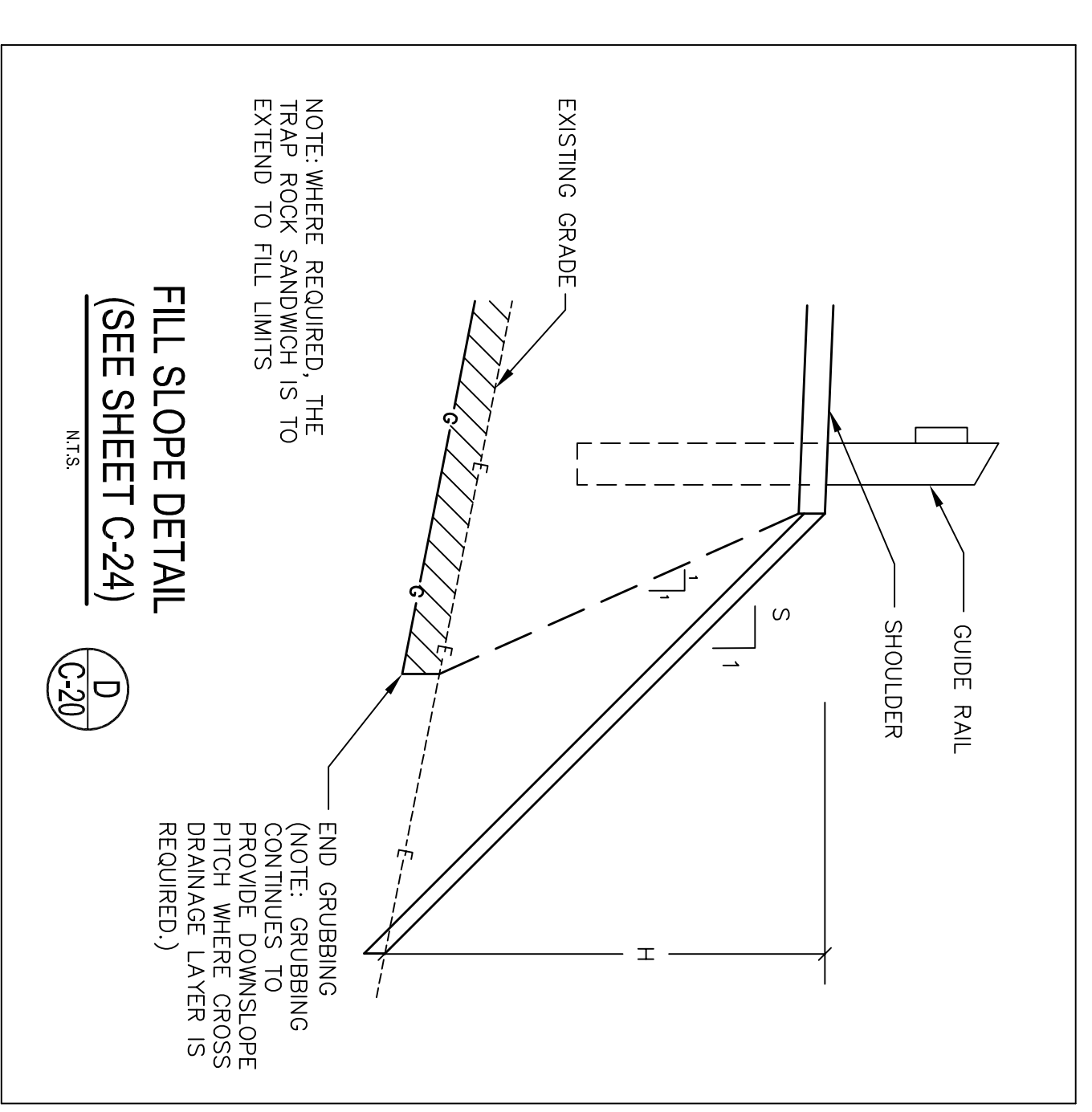
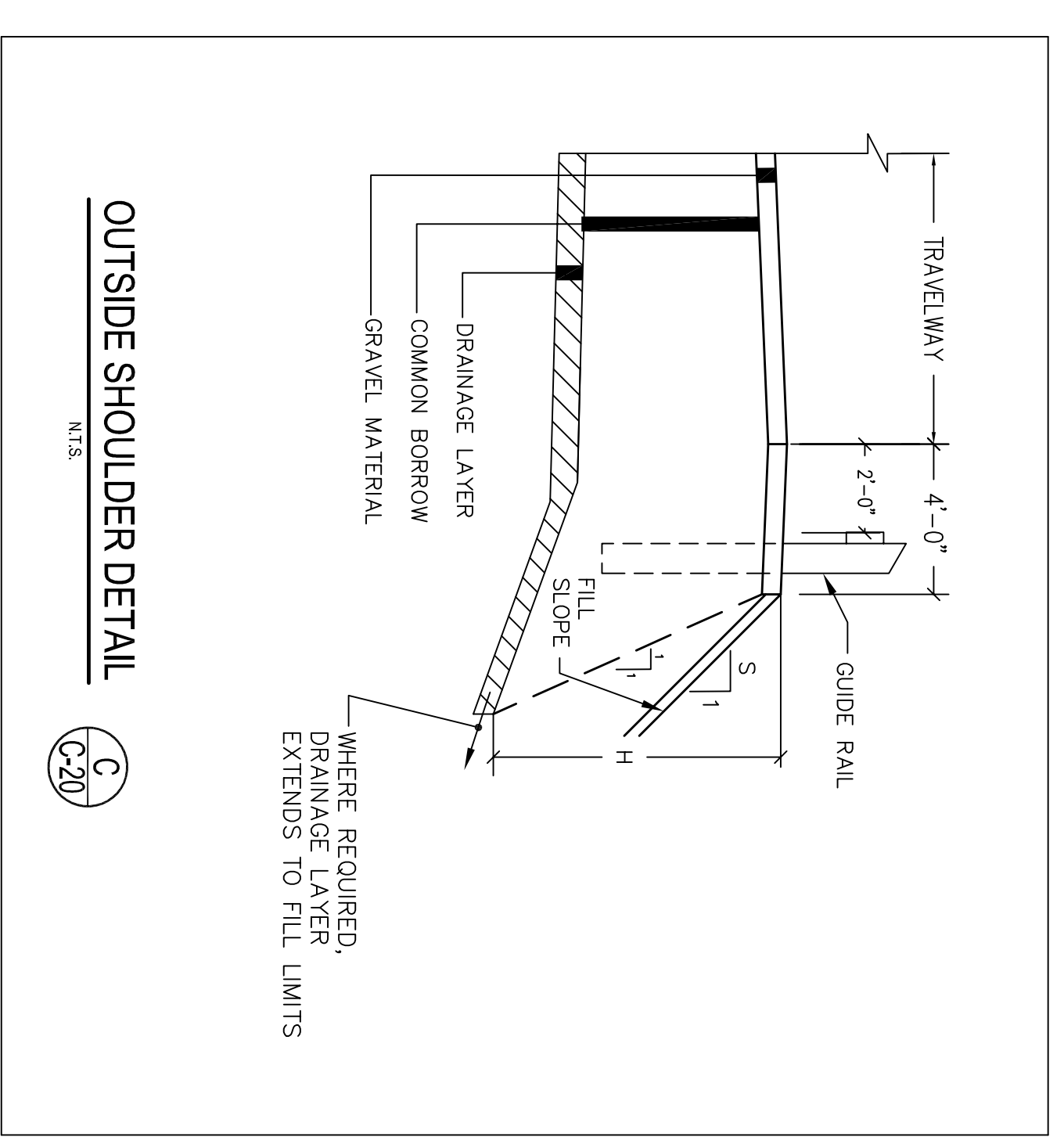
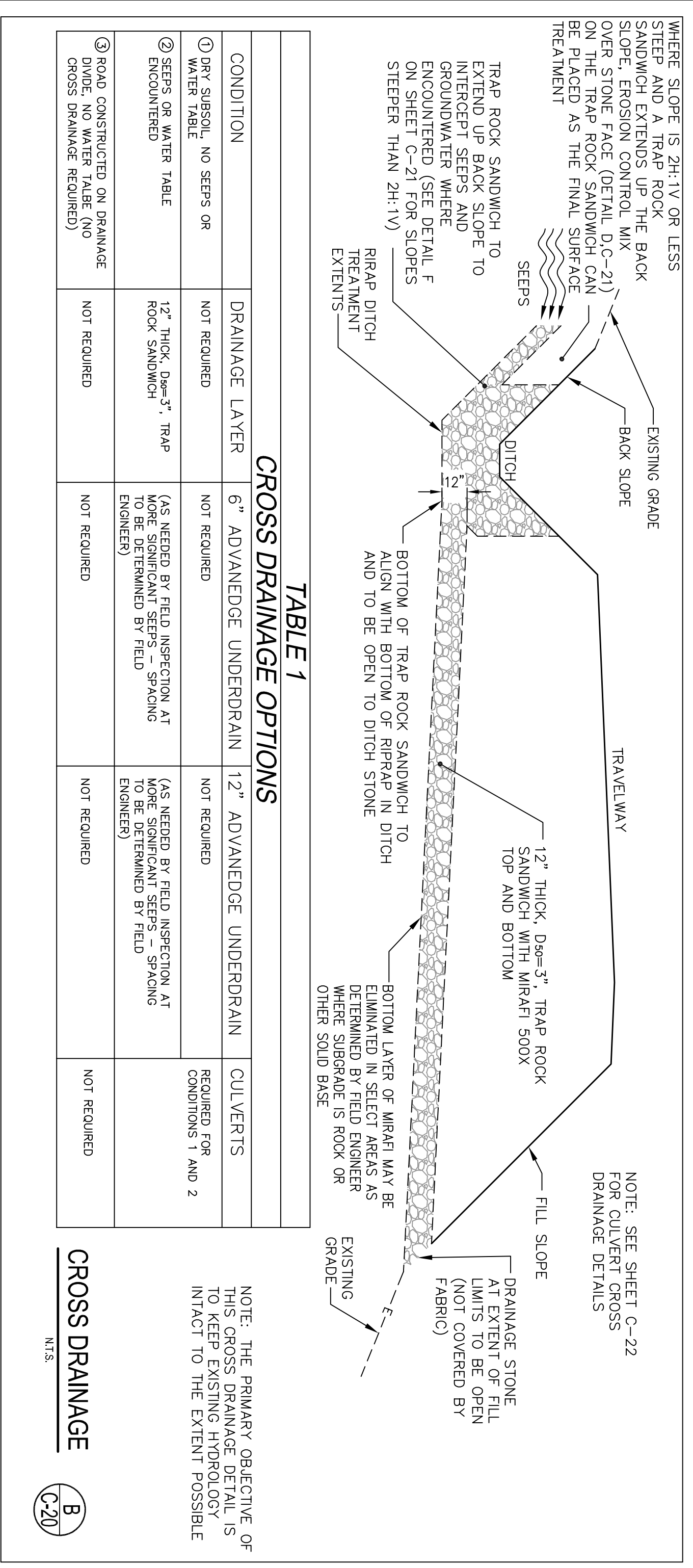
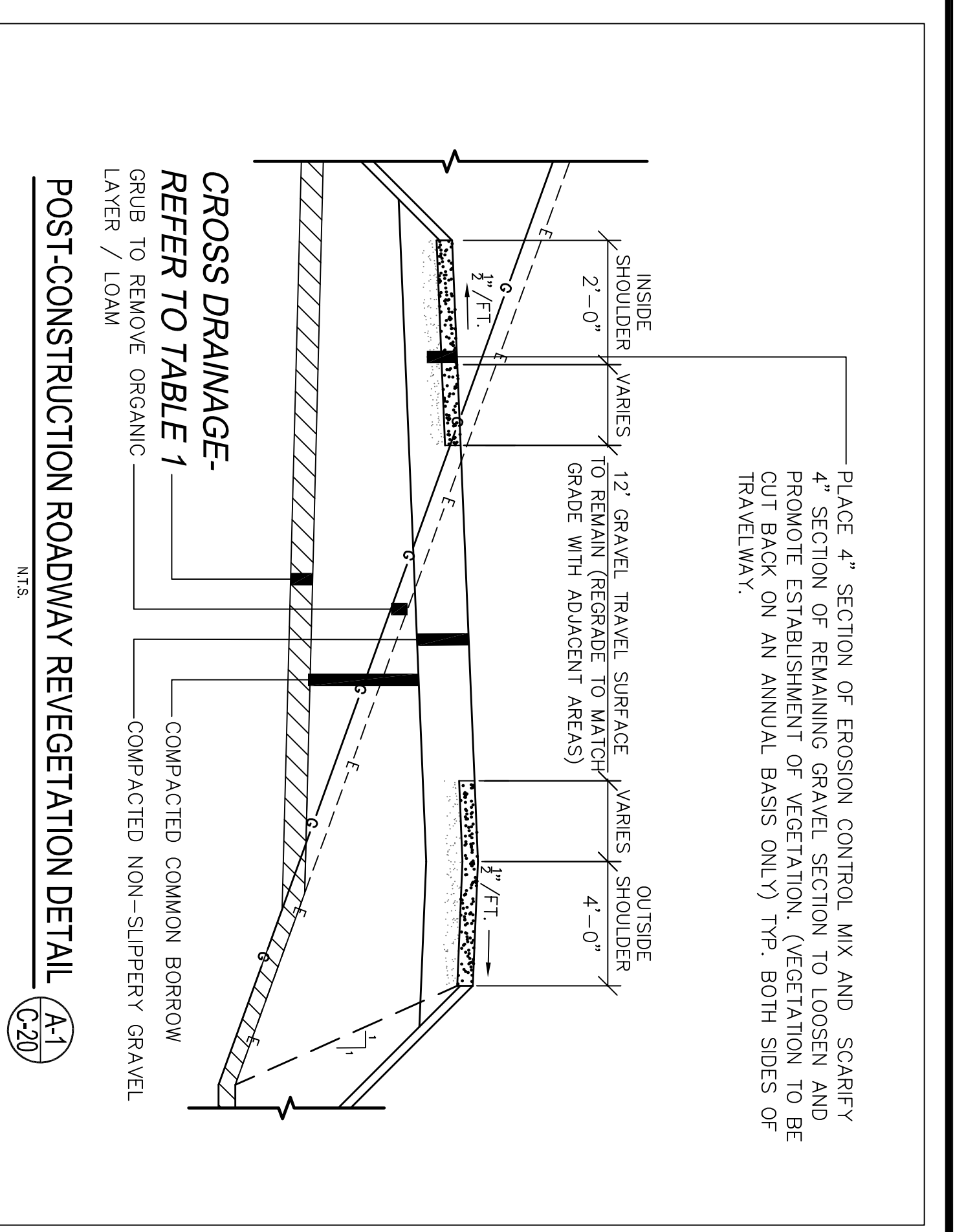
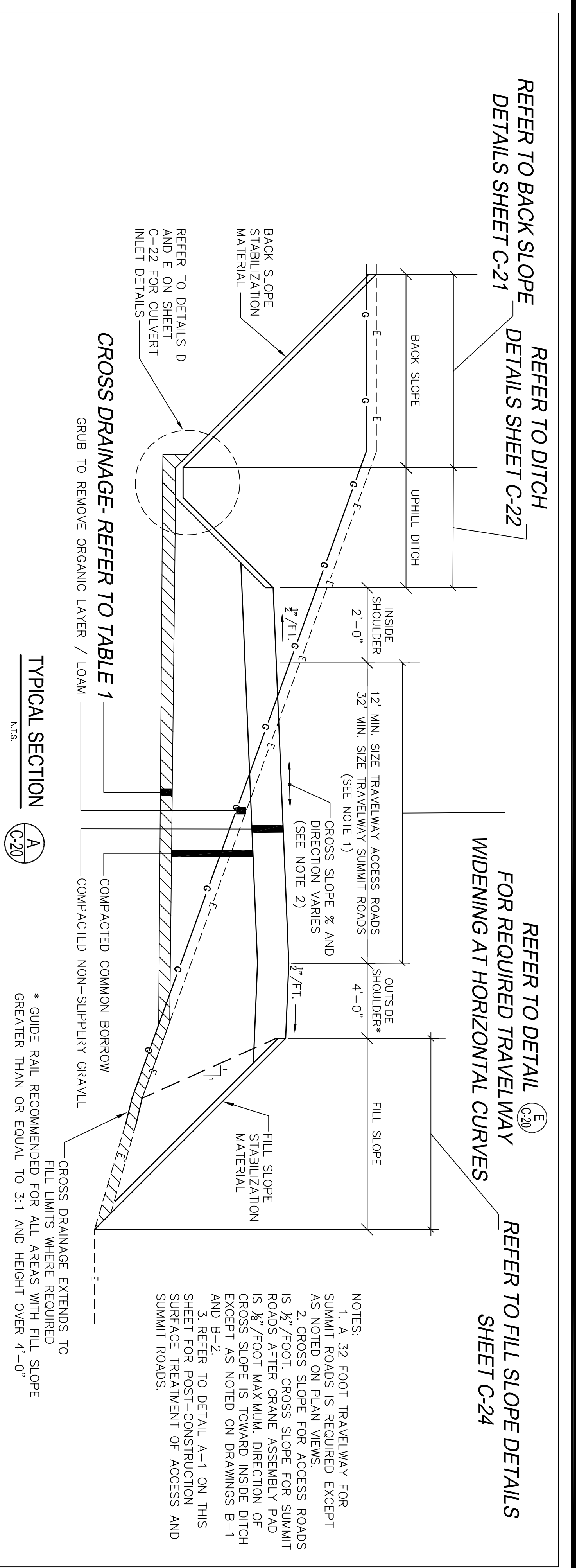


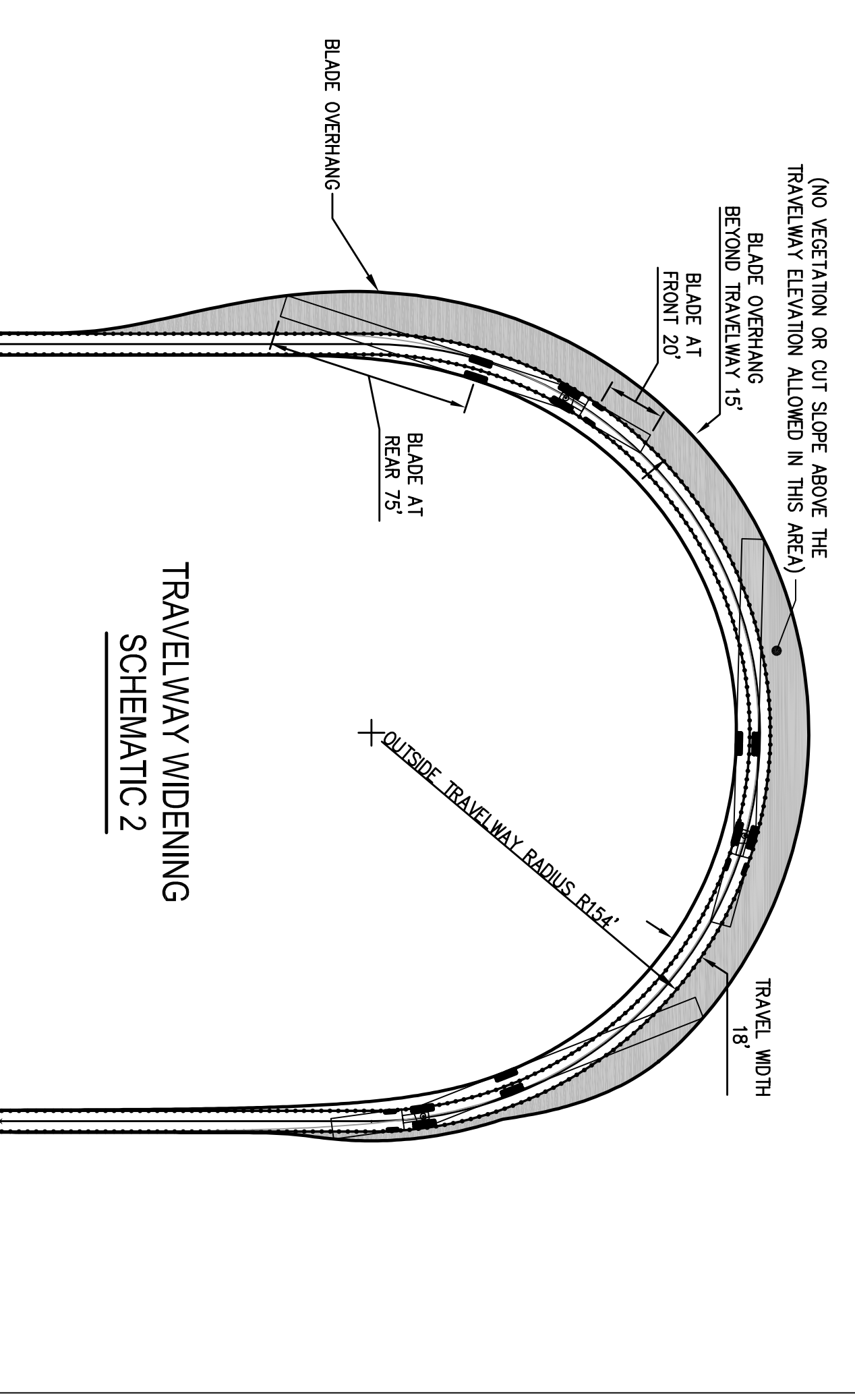
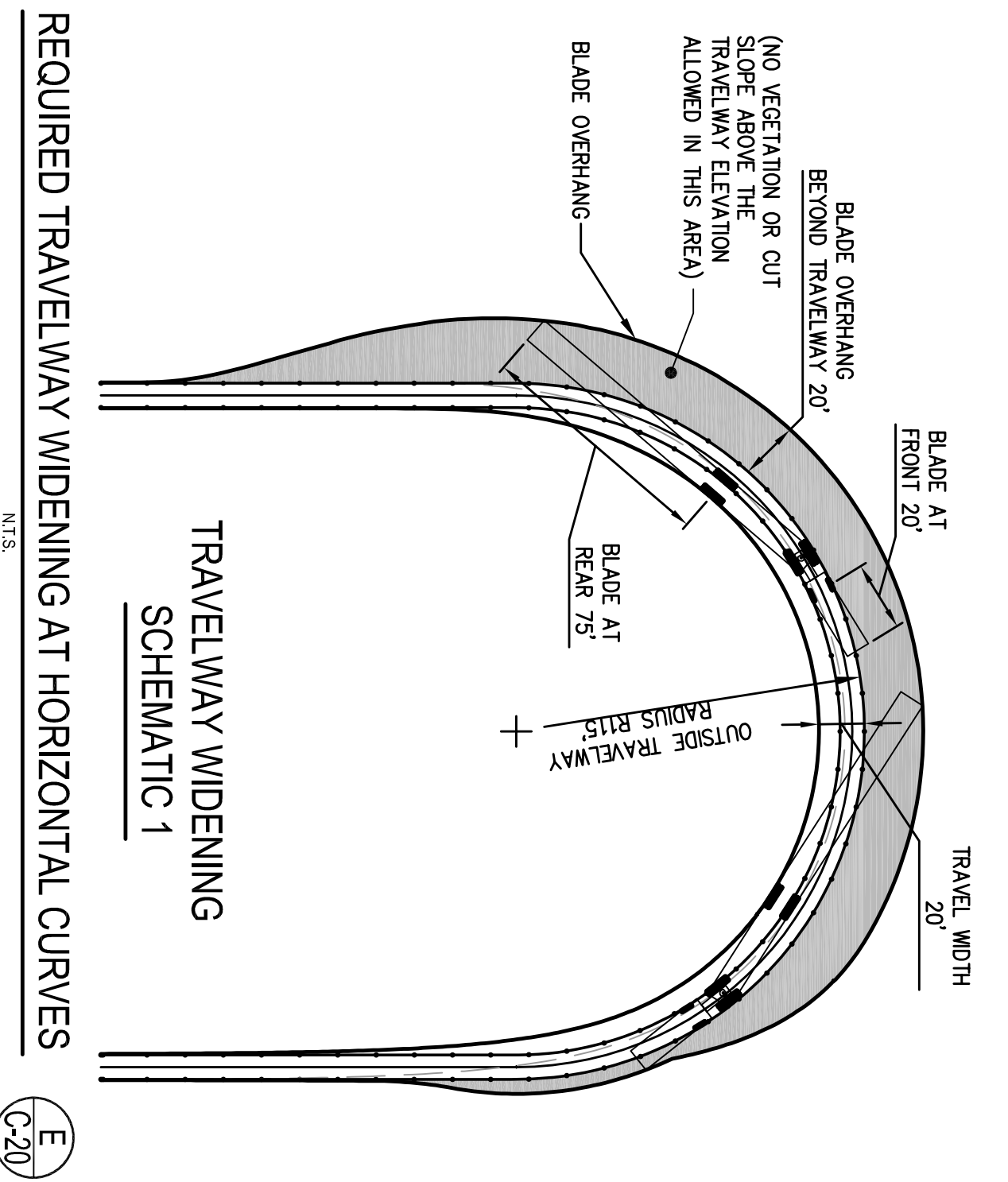
TABLE 1
CROSS DRAINAGE OPTIONS

CONDITION	DRAINAGE LAYER	6" ADVANEDGE UNDERDRAIN	12" ADVANEDGE UNDERDRAIN	CULVERTS
① DRY SUBSOIL, NO SEEPS OR WATER TABLE	NOT REQUIRED	NOT REQUIRED	NOT REQUIRED	REQUIRED FOR CONDITIONS 1 AND 2
② SEEPS OR WATER TABLE ENCOUNTERED	12" THICK, D=3" TRAP ROCK SANDWICH	(AS NEEDED BY FIELD INSPECTION AT MORE SIGNIFICANT SEEPS - SPACING ENGINEER)	(AS NEEDED BY FIELD INSPECTION AT MORE SIGNIFICANT SEEPS - SPACING ENGINEER)	NOT REQUIRED
③ ROAD CONSTRUCTED ON GRAINAGE DIVE, NO WATER TABLE (NO CROSS DRAINAGE REQUIRED)	NOT REQUIRED	NOT REQUIRED	NOT REQUIRED	NOT REQUIRED

CURVE TRAVELWAY WIDENING TABLE

OUTSIDE CURVE RADIUS (ft)	TRAVELWAY WIDTH (ft)
115	20
154	18
200-300	16
300+	12

NOTES:
1. A WB-50 VEHICLE WAS USED AS THE DESIGN VEHICLE FOR THESE SCHEMATICS.
2. TRAVELWAY WIDENING DIMENSIONS SHOWN ON THIS SHEET REQUIRE REVIEW BY VESTAS. TRANSPORTATION GUIDELINES FROM VESTAS FOR THE V90 WERE NOT AVAILABLE AT THE TIME THESE DETAILS WERE PREPARED.



REFER TO BACK SLOPE DETAILS SHEET C-21

REFER TO DITCH DETAILS SHEET C-22

REFER TO DETAIL A FOR REQUIRED TRAVELWAY WIDENING AT HORIZONTAL CURVES

REFER TO FILL SLOPE DETAILS SHEET C-24

TYPICAL SECTION

A

C-20

B

C-20

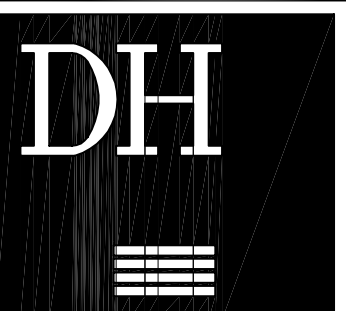
E

C-20

A-1

C-20

REDINGTON WIND FARM PROJECT
REDINGTON MOUNTAIN WINDPOWER, LLC



DeLuca-Hoffman Associates, Inc.
778 MAIN STREET, SUITE 8
SOUTH PORTLAND, ME 04106
207.775.1121
WWW.DHAI@DELUCAHOFFMAN.COM

ROADWAY DETAILS

DRAWN:	KEW/JCS	DATE:	AUGUST 2005
DESIGNED:	DDA	SCALE:	N.T.S.
CHECKED:	WGH	JOB NO.	1708.06
FILE NAME:	1708.06-DET		

NO.	DATE	REVISIONS
5	05.22.06	REVISED TO ADDRESS REVIEWER COMMENTS
4	12.15.05	REVISED PROJECT TITLE, ADDED DETAIL A-1
3	10.31.05	REISSUED TO CLIENT FOR REVIEW
2	08.12.05	ISSUED TO CLIENT FOR REVIEW
1	12.05.03	SUBMITTED TO CLIENT

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SHEET