

# US. RTE. 2 TYPICAL SECTIONS

MATERIAL ITEM	THICKNESS TOLERANCES
BITUMINOUS CONCRETE PAVEMENT (TOTAL DEPTH)	± 1/4"
SUBBASE OF DENSE GRADED CRUSHED STONE	± 1"
SAND BORROW	± 1"
AGGREGATE SURFACE COURSE	± 1/2"
PG BINDER GRADE - SEE GENERAL SPECIAL PROVISIONS SECTION 406	

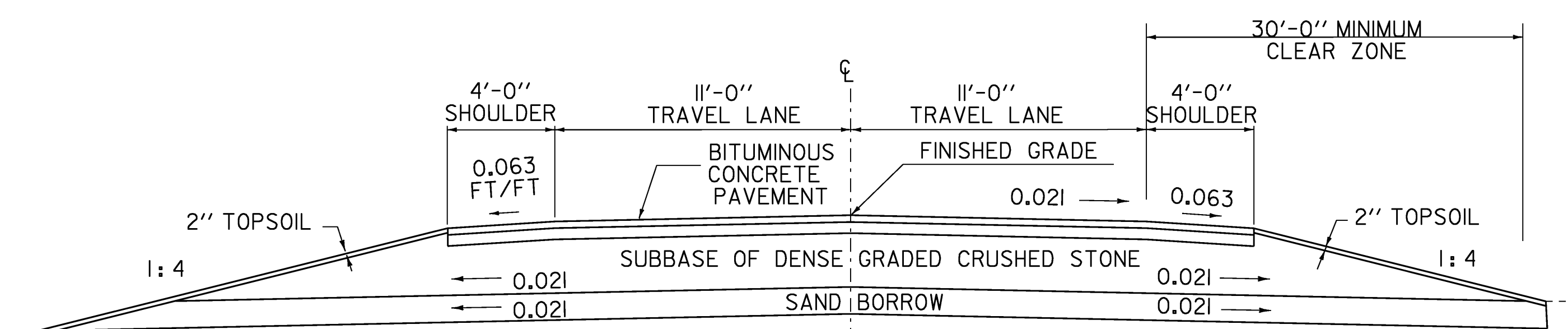
1 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE IV  
 1 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE IV  
 2 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE II  
 2 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE II  
 24" SUBBASE OF DENSE GRADED CRUSHED STONE  
 12" SAND BORROW  
 TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.025 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.

## SEEDING FORMULA RURAL AREAS

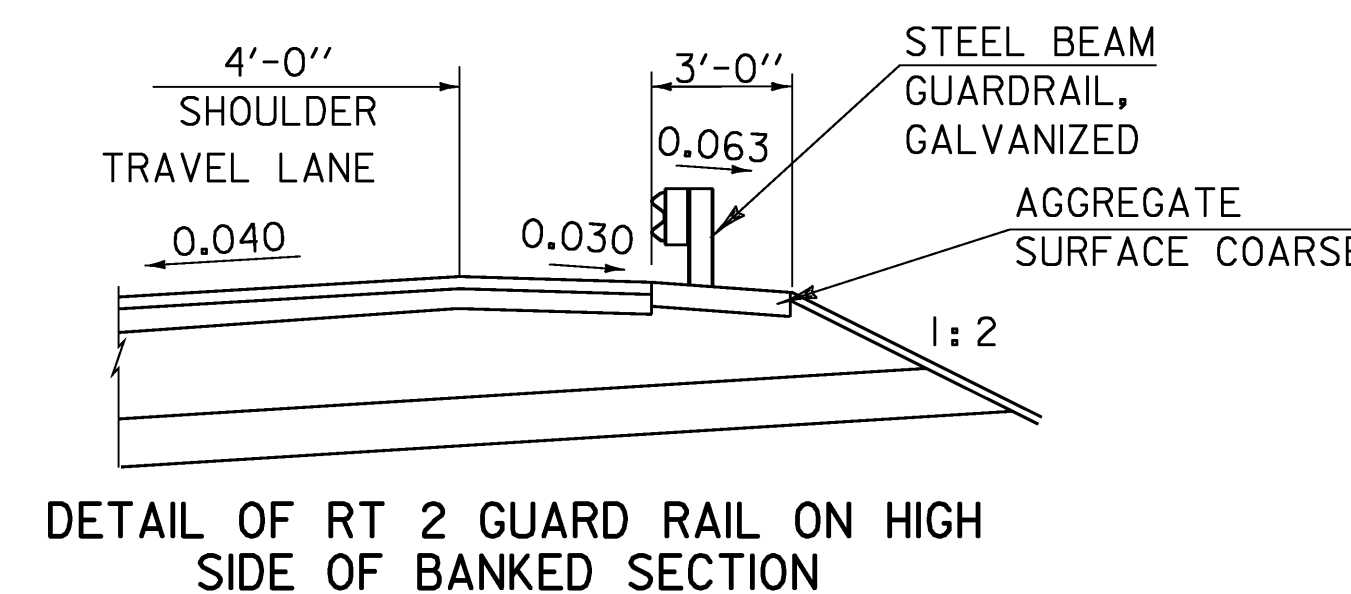
% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFoil	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

### GENERAL NOTES

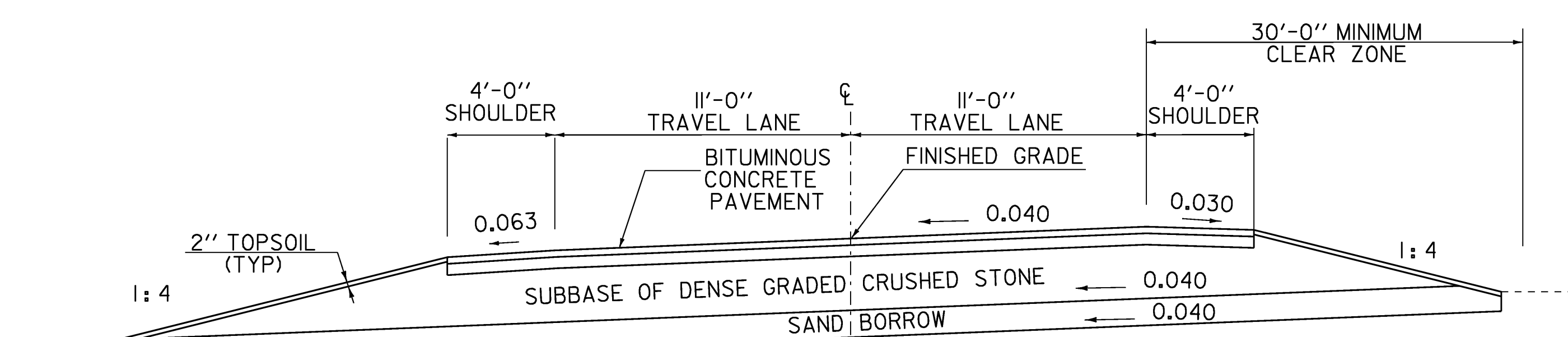
- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
- MARKER POSTS: TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.
- SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B - 5.



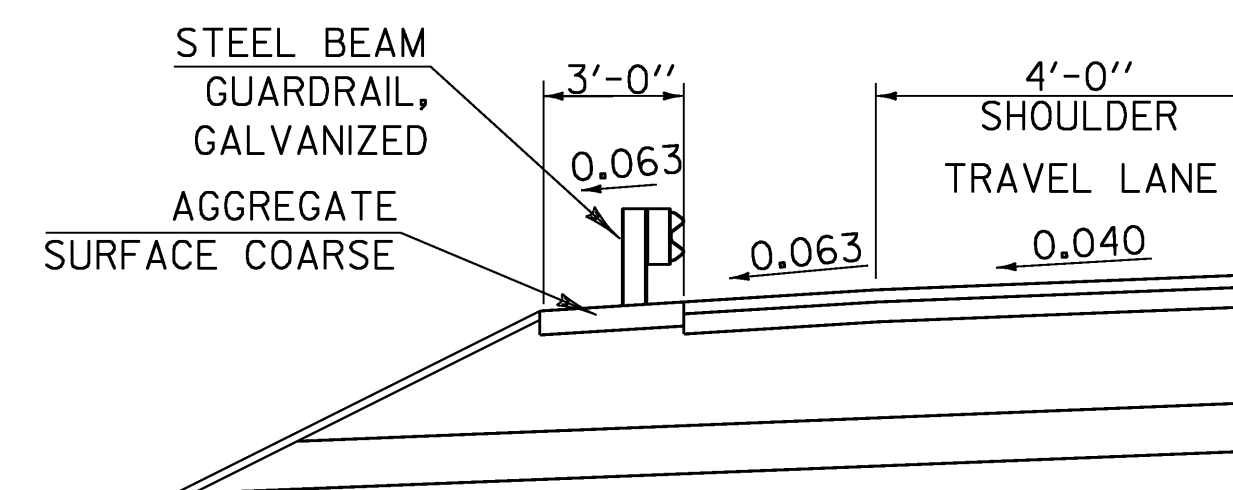
NORMAL SECTION



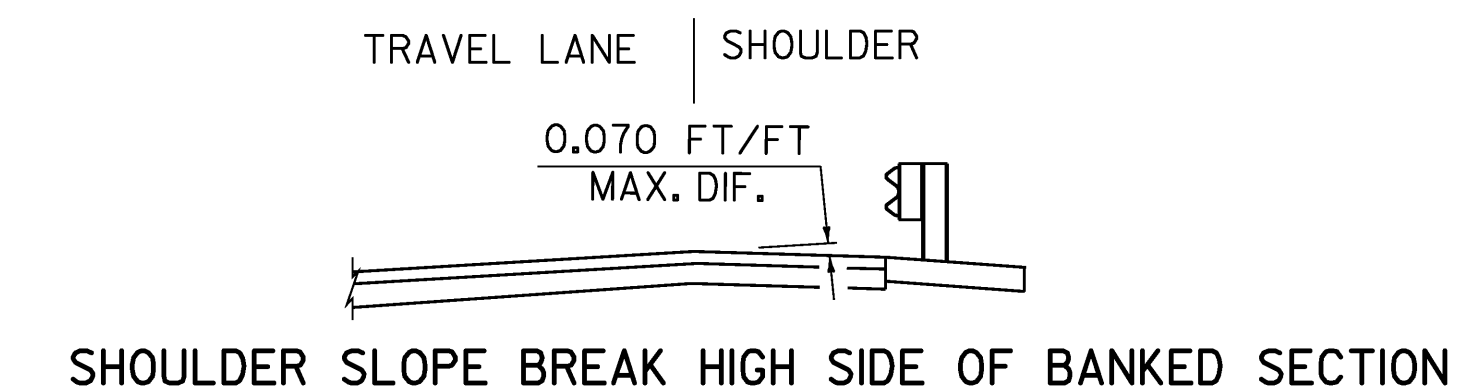
DETAIL OF RT 2 GUARD RAIL ON HIGH SIDE OF BANKED SECTION



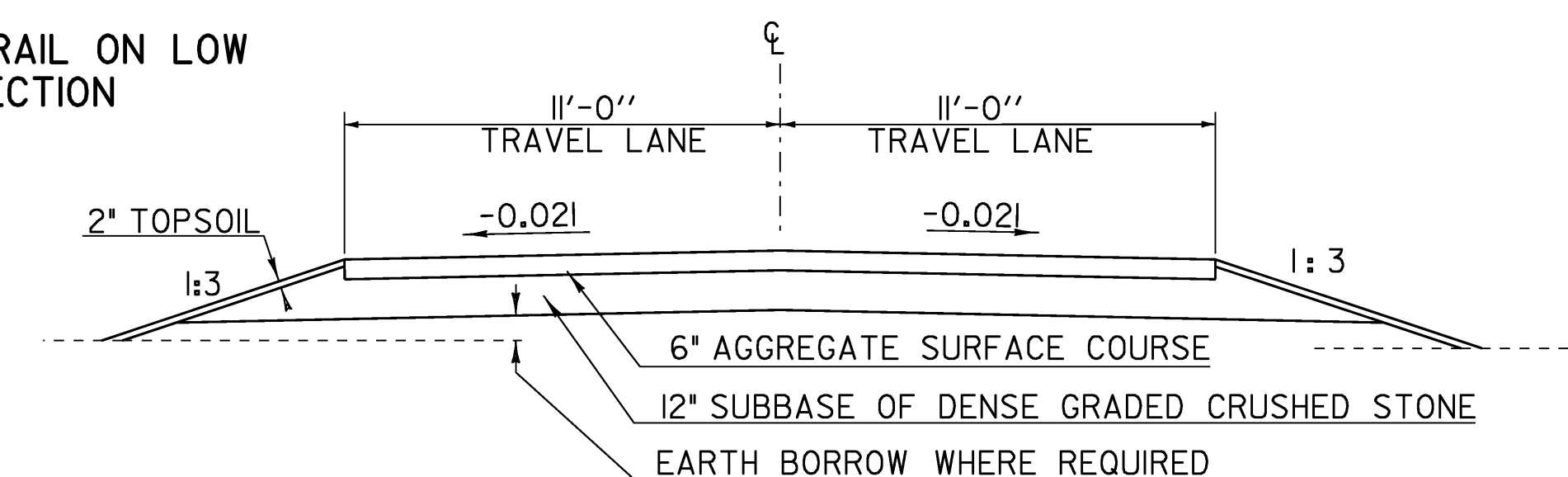
MAXIMUM BANKED SECTION 0.040 FT/FT



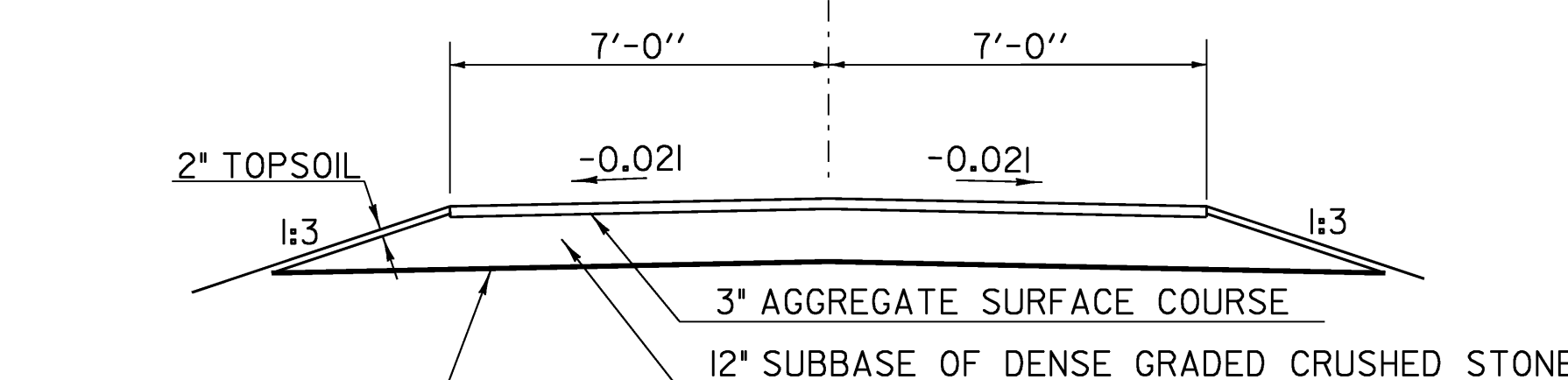
DETAIL OF RT 2 GUARD RAIL ON LOW SIDE OF BANKED SECTION



SHOULDER SLOPE BREAK HIGH SIDE OF BANKED SECTION

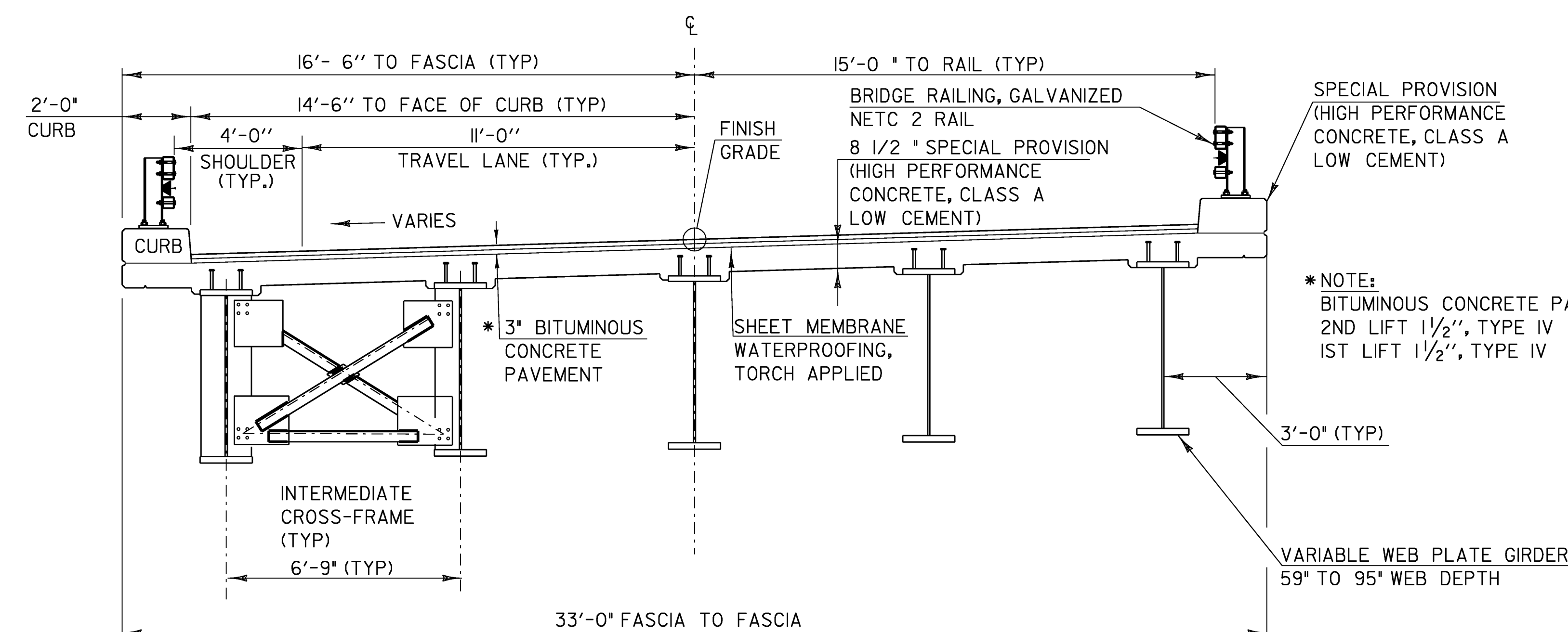


TH 9 NORMAL SECTION



DRIVE NORMAL SECTION

STA. 263+00.00 LT & STA. 265+34.00 RT



TYPICAL BRIDGE SECTION

\* NOTE:  
BITUMINOUS CONCRETE PAVEMENT  
2ND LIFT 1 1/2", TYPE IV  
1ST LIFT 1 1/2", TYPE IV

GEOTEXTILE FOR ROADBED SEPARATOR  
EXCAVATE ANY UNSUITABLE MATERIAL TO  
A MAX DEPTH OF 12" AND REPLACE WITH  
SUBBASE OF DENSE GRADED CRUSHED STONE

### TYPICAL SECTIONS SHEET 1

PROJECT NAME: MORETOWN-MIDDLESEX  
 PROJECT NUMBER: BRS 0284(14)

FILE NAME: /78f219/str2/sf219frm.dgn  
 PROJECT LEADER: EVANS-MONGEON  
 DESIGNED BY: S. SCRIBNER  
 IPARM: s78f219+yp.1

PLOT DATE: 15-JUN-2009  
 DRAWN BY: L. DUQUETTE  
 CHECKED BY: S. SCRIBNER  
 SHEET 3 OF 103

NOT TO SCALE