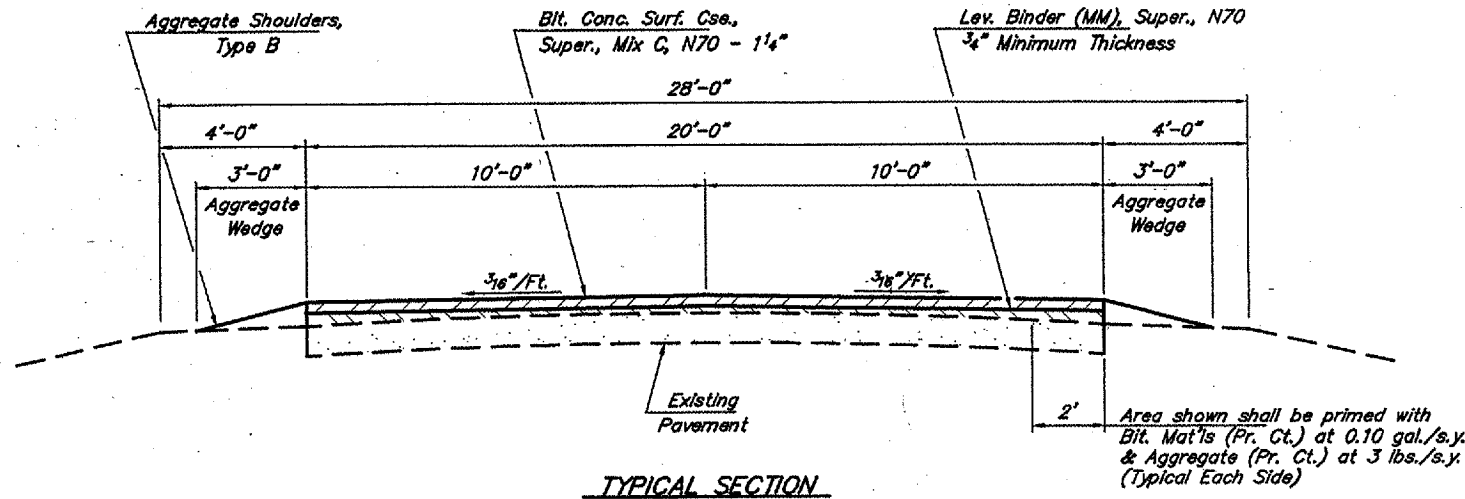


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 931	02-00058-00-RS	JOHNSON	4	2
PROJECT NO. RS-931 (109)			CONTRACT NO. 99211	

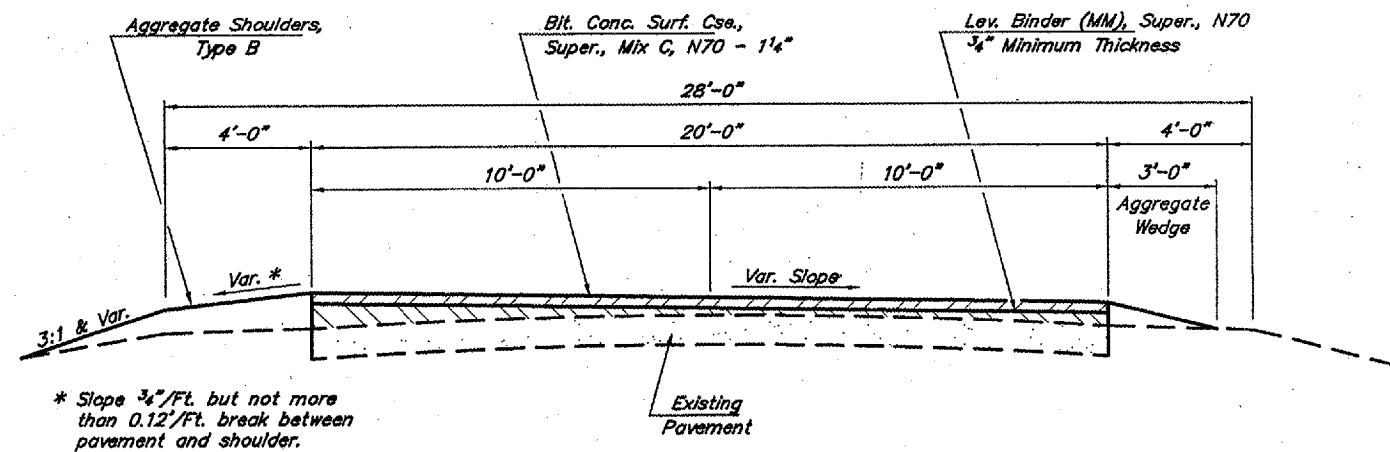


**STRUCTURAL DESIGN DATA**

Class III Roadway  
 Design Period - 20 Years  
 PC 687 IBR 2.5  
 SU 9 TF 0.026  
 MU 4 DT 2.473

Material Coefficient

Existing Agg. Base Course	- 0.11
Existing Oil & Chip Surface	- 0.13
Existing Bit. Mix. Complete	- 0.25
Levelling Binder	- 0.33
Bit. Conc. Surface Course	- 0.40



NOTE: Section shown for right curve. Reverse for left curve.

SUPERELEVATIONS	
S.E. = 0.058'/Ft.	Attain Sta. 201+81 - Sta. 203+31 Remove Sta. 215+01 - Sta. 216+51 50 MPH
S.E. = 0.053'/Ft.	Attain Sta. 227+57 - Sta. 229+07 Remove Sta. 234+85 - Sta. 236+35 50 MPH
S.E. = 0.050'/Ft.	Attain Sta. 256+89 - Sta. 258+39 Remove Sta. 262+68 - Sta. 264+18 50 MPH
S.E. = 0.049'/Ft.	Attain Sta. 295+48 - Sta. 296+98 Remove Sta. 300+76 - Sta. 302+26 50 MPH
S.E. = 0.080'/Ft.	Attain Sta. 340+11 - Sta. 341+91 Remove Sta. 348+98 - Sta. 350+78 45 MPH

TYPICAL SECTIONS  
 FAS ROUTE 931  
 SECTION 02-00058-00-RS  
 PROJECT NO. RS-931 (109)  
 JOHNSON COUNTY