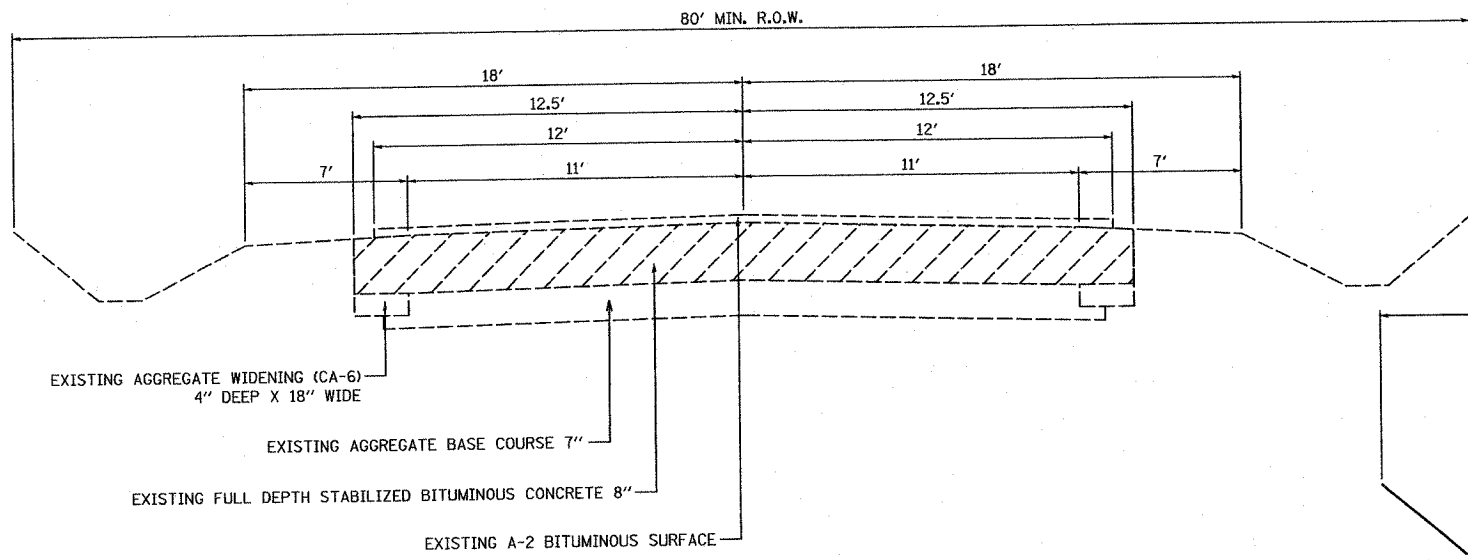


CONTRACT NO. 91387				
CO. HWY.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13	05-00130-14-RS	McLEAN	5	2
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION  
 SEC. 05-00130-14-RS  
 COLFAX-WESTON RD (CH 13)

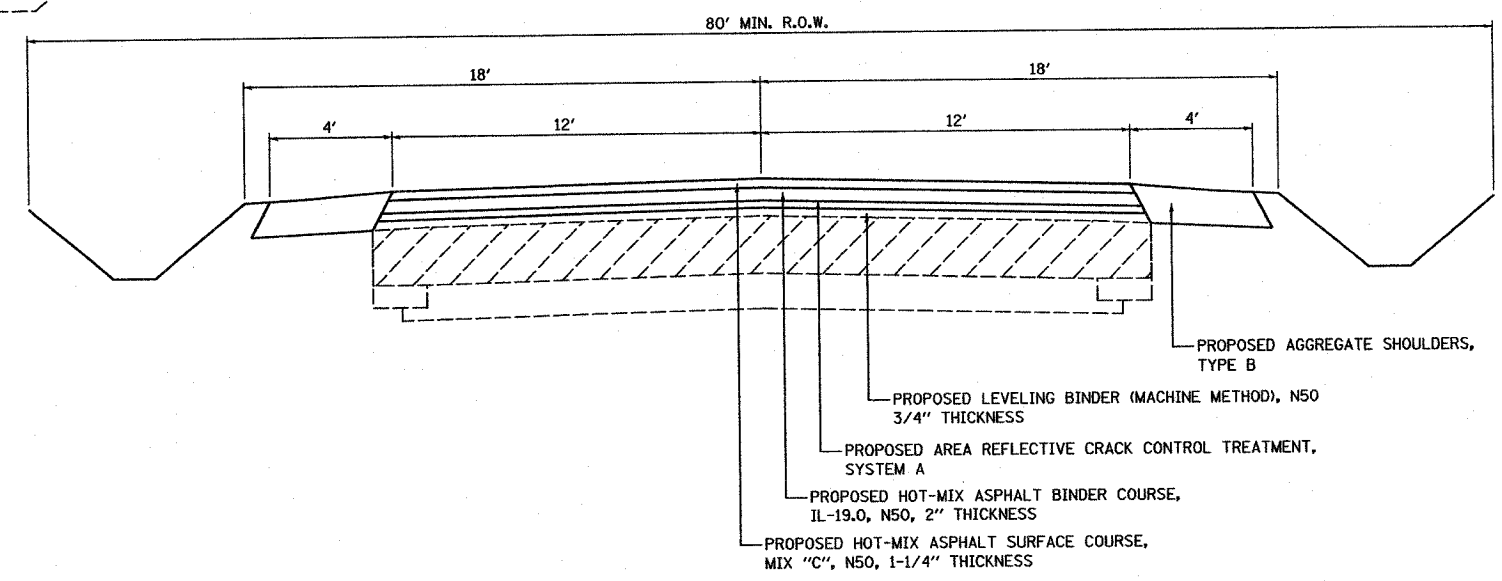


STRUCTURAL DESIGN DATA 80,000#

CLASS III ROAD	DESIGN PERIOD 20 YEARS
STRUCTURAL DESIGN TRAFFIC: 885	YEAR: 2015
PERCENT OF DESIGN TRAFFIC IN DESIGN LANE:	
P.C. 78%	S.U. 12% M.U. 10%
P.C. 690	S.U. 106 M.U. 88
MINIMUM SOIL SUPPORT: IBR= 3.0	
TRAFFIC FACTOR (T.F.)= 0.457	
STRUCTURAL NUMBER (Dt): 3.7	
PAVEMENT STRUCTURE MATERIALS:	
SURFACE: PROPOSED HOT-MIX ASPHALT	4" @ 0.40 a1= 1.60
BASE: EXISTING STABILIZED BITUMINOUS CONCRETE	8" @ 0.22 a2= 1.76
SUBBASE: EXISTING AGGREGATE BASE COURSE	6" @ 0.10 a3= 0.60
PROPOSED (Dt) TOTAL= 3.96	

PROPOSED TYPICAL CROSS SECTION #1

SEC. 05-00130-14-RS  
 COLFAX-WESTON RD (CH 13)  
 STA: 239+89 TO STA: 373+00 BK - STA: 379+73 AH  
 STA: 379+73 AH TO STA: 598+88.24  
 STA: 601+87.76 TO STA: 635+42



PROPOSED TYPICAL CROSS SECTION #2

SEC. 05-00130-14-RS  
 COLFAX-WESTON RD (CH 13)  
 STA: 598+88.24 TO STA: 599+63.24  
 BRIDGE OMISSION 599+63.24 TO STA: 601+12.76  
 STA: 601+12.76 TO STA: 601+87.76

