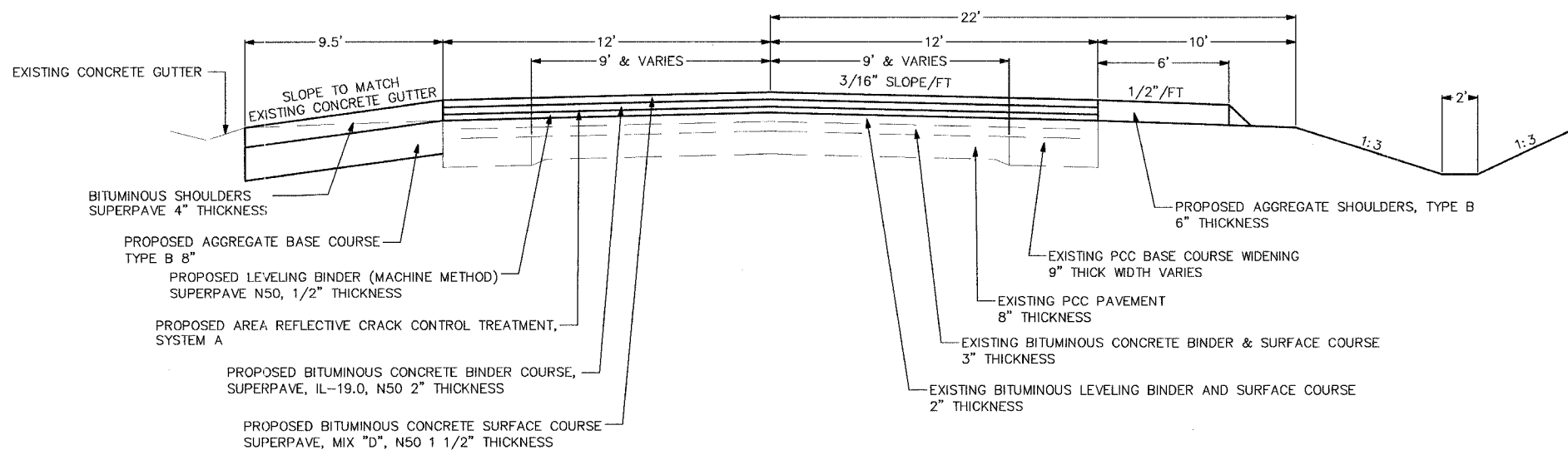


**TYPICAL CROSS SECTION #3**

STA: 627+33 TO STA: 629+02  
ROUTE 150 OVERPASS



FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6385	*	McLEAN	34	4

FED. RD. DIST. #7 ILLINOIS PROJ. # M-5227 (45)

\* 03-00182-00-RS  
CONTRACT NO. 87275

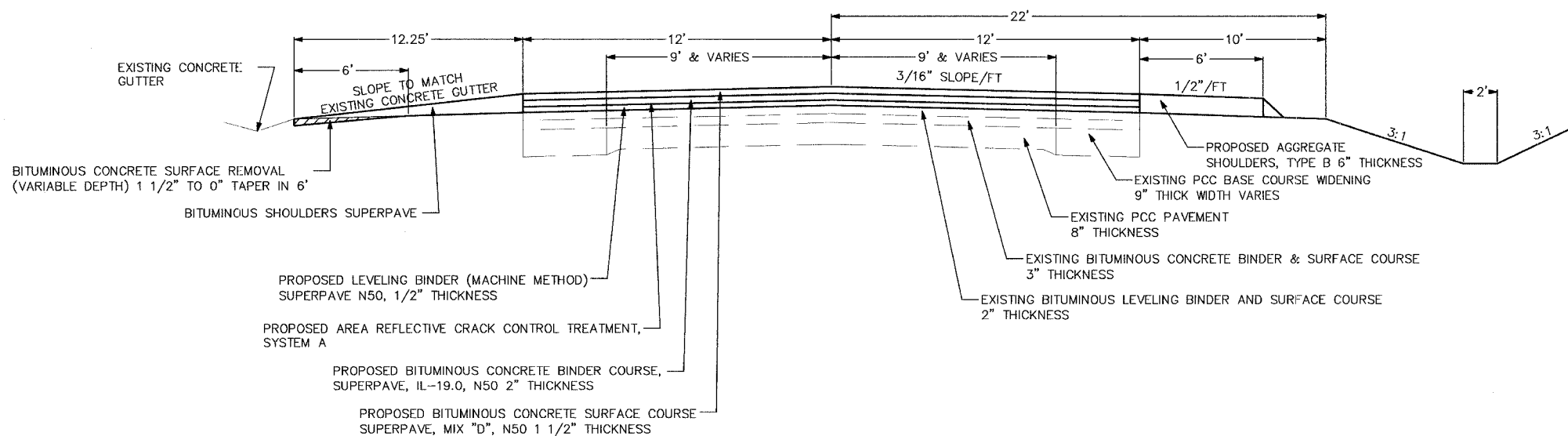
STRUCTURAL DESIGN DATA 73,280#

CLASS II ROAD	DESIGN PERIOD 20 YEARS		
STRUCTURAL DESIGN TRAFFIC: 8010	YEAR: 2015		
PERCENT OF DESIGN TRAFFIC IN DESIGN LANE:			
P.C. 88%	S.U. 7%	M.U. 5%	
P.C. 7049	S.U. 561	M.U. 401	
MINIMUM SOIL SUPPORT: IBR= 3.0			
TRAFFIC FACTOR (T.F.)= 1.76			
STRUCTURAL NUMBER (Dt): 3.2			
PAVEMENT STRUCTURE MATERIALS:			
SURFACE: PROPOSED BITUMINOUS SURFACE COURSE	4"	@ 0.40	a1= 1.60
BASE: EXISTING BITUMINOUS CONCRETE	5"	@ 0.30	a2= 1.50
SUBBASE: EXISTING CONCRETE BASE COURSE	8"	@ 0.10	a3= 0.80

PROPOSED (Dt) TOTAL= 3.90

**TYPICAL CROSS SECTION #4**

STA: 752+22 TO STA: 754+60  
INTERSTATE 55 OVERPASS



STRUCTURAL DESIGN DATA 73,280#

CLASS II ROAD	DESIGN PERIOD 20 YEARS		
STRUCTURAL DESIGN TRAFFIC: 8010	YEAR: 2015		
PERCENT OF DESIGN TRAFFIC IN DESIGN LANE:			
P.C. 88%	S.U. 7%	M.U. 5%	
P.C. 7049	S.U. 561	M.U. 401	
MINIMUM SOIL SUPPORT: IBR= 3.0			
TRAFFIC FACTOR (T.F.)= 1.76			
STRUCTURAL NUMBER (Dt): 3.2			
PAVEMENT STRUCTURE MATERIALS:			
SURFACE: PROPOSED BITUMINOUS SURFACE COURSE	4"	@ 0.40	a1= 1.60
BASE: EXISTING BITUMINOUS CONCRETE	5"	@ 0.30	a2= 1.50
SUBBASE: EXISTING CONCRETE BASE COURSE	8"	@ 0.10	a3= 0.80

PROPOSED (Dt) TOTAL= 3.90