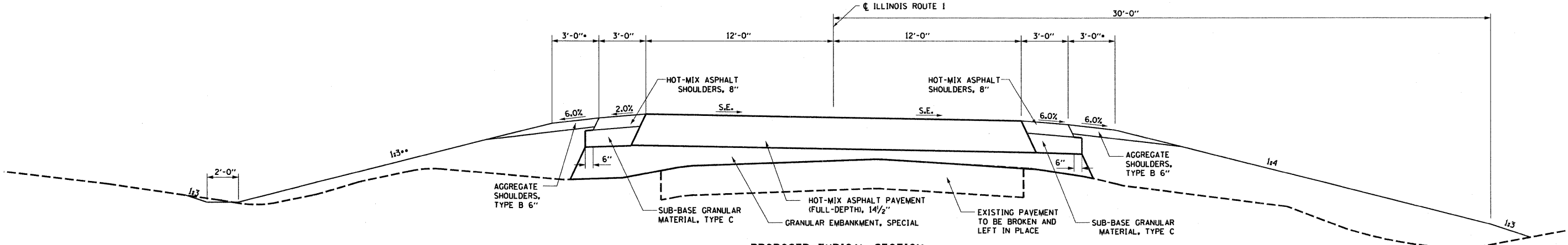


PROPOSED TYPICAL SECTION

STA 750+45.00 TO STA 751+09.45
 STA 767+32.60 TO STA 768+49.00
 ** SLOPE IS 1:4 FROM STA 767+88.21 TO STA 768+49.00



PROPOSED TYPICAL SECTION

STA 751+09.45 TO STA 751+64.45
 STA 766+87.30 TO STA 767+32.60
 ** SLOPE IS 1:4 FROM STA 766+87.30 TO STA 767+32.60

STRUCTURAL DESIGN INFORMATION
FAP 332 (ILLINOIS ROUTE 1)

ROAD CLASSIFICATION: CLASS II

DESIGN DESIGNATION:
 540 (29) OTHER PRINCIPAL ARTERIAL 3.81 (FD-20) 2029 ADT = 4,500

STRUCTURAL DESIGN TRAFFIC:
 PV = 3,621 SU = 236 MU = 206

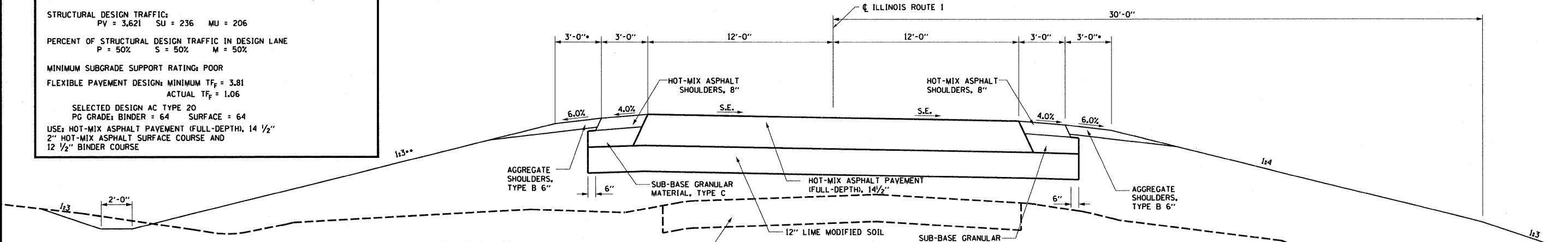
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
 P = 50% S = 50% M = 50%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM $T_F = 3.81$
 ACTUAL $T_F = 1.06$

SELECTED DESIGN AC TYPE 20
 PG GRADE: BINDER = 64 SURFACE = 64

USE: HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14 1/2"
 2" HOT-MIX ASPHALT SURFACE COURSE AND
 12 1/2" BINDER COURSE



PROPOSED TYPICAL SECTION

STA 751+64.45 TO STA 755+97.99
 STA 762+50.80 TO STA 766+87.30
 ** SLOPE IS 1:4 FROM STA 765+30.00 TO STA 766+87.30

FILE NAME: S:\projects\07-008 080 Dist 7 Various\01 IL 1 over NS\04-29-2009 PS&E Plans\01\typical_section.dgn	USER NAME: paul	DESIGNED - JLS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS, FAP ROUTE 332 (ILLINOIS ROUTE 1)			F.A.P. RTE. 332	SECTION 103B-1	COUNTY WABASH	TOTAL SHEETS 90	SHEET NO. 6
PLOT SCALE 20.0000' / IN.	PLOT DATE: 4/29/2009	DRAWN - MAB	REVISED -					CONTRACT NO. 94754			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
CHECKED - BRM	DATE - 6-23-08	REVISOR -	REVISOR -		SCALE:	SHEET NO. 3 OF 6 SHEETS	STA. TO STA.					
REVISOR -	REVISOR -											