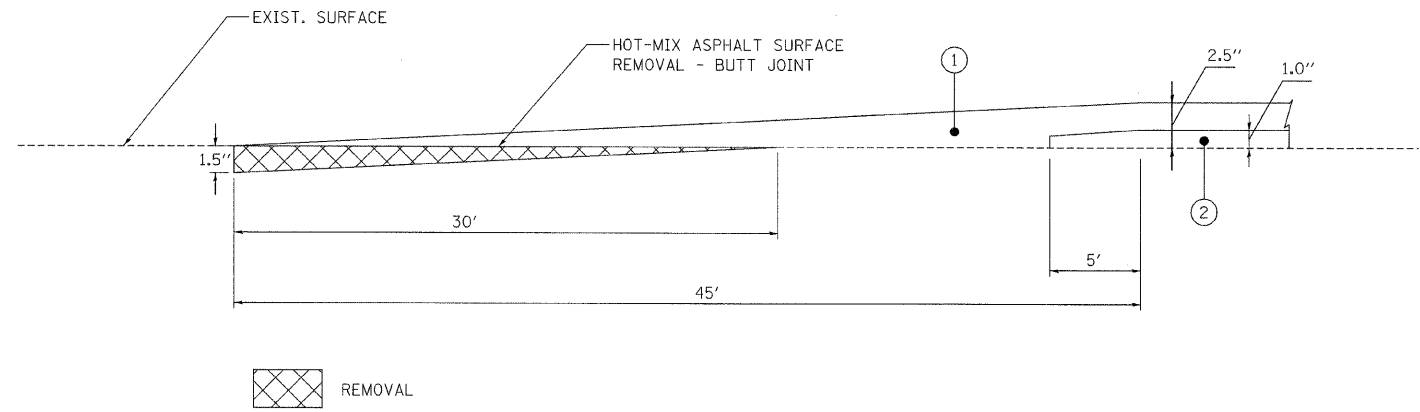
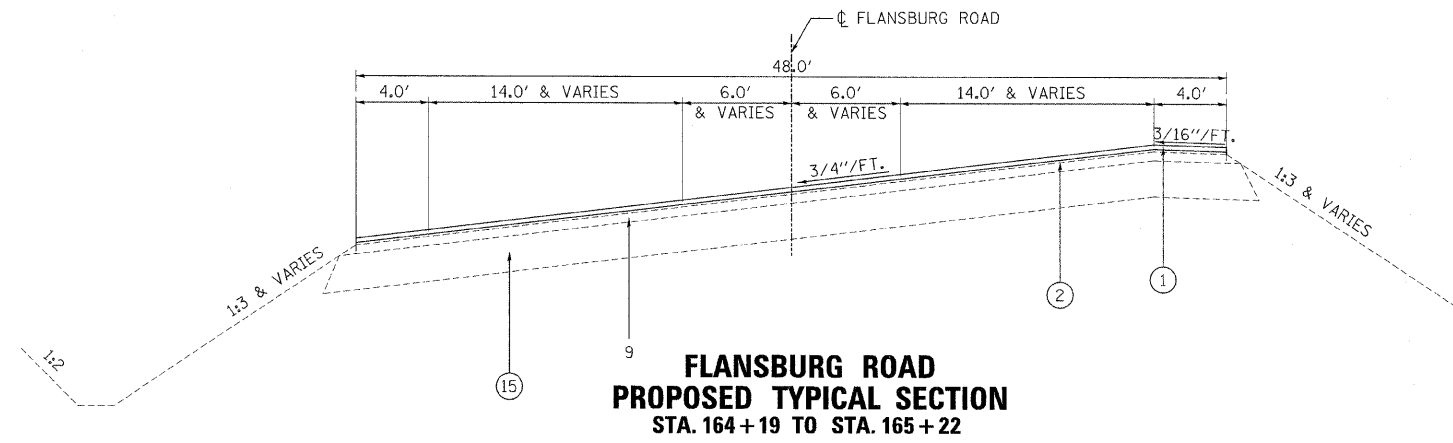


LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")
- ② LEVELING BINDER (MACHINE METHOD), N70 (1")
- ③ HMA BINDER COURSE (10 1/4")
- ④ HMA BINDER COURSE (11 1/4")
- ④ SUB-BASE GRANULAR MATERIAL, TYPE A (12")
- ④ SUB-BASE GRANULAR MATERIAL, TYPE A (18")
- ⑤ HOT-MIX ASPHALT SHOULDERS, (6.5")
- ⑤ HOT-MIX ASPHALT SHOULDERS, (8.5")
- ⑤b CA 6 OR CA 10 AGGREGATE (INCLUDED IN COST OF HMA SHOULDER)
- ⑥ TYPE A GUTTER
- ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (1 1/2")
- ⑧ STEEL PLATE BEAM GUARDRAIL, TYPE A
- ⑨ EXISTING HMA SURFACE
- ⑩ EXISTING HMA PAVEMENT
- ⑪ EXISTING AGGREGATE SHOULDER
- ⑫ EXISTING TURF SHOULDER
- ⑬ EXISTING GUTTER, TYPE A
- ⑭ EXISTING HMA SHOULDER
- ⑮ EXISTING AGGREGATE BASE
- ⑯ TOPSOIL FURNISH & PLACE 4", SEEDING, EROSION CONTROL BLANKET & FERTILIZER NUTRIENTS
- ⑰ STRIP CRACK CONTROL TREATMENT
- ⑱ AGGREGATE SHOULDER, TYPE A (8.5")

NOTE:
THE RATE OF APPLICATION FOR HMA SURFACE & BINDER COURSE SHALL BE 112 LB./SQ. YD./IN.



STRUCTURAL DESIGN TRAFFIC :	YEAR	2021
PV = 11,260	SU = 4.5	MU = 1,100
ROAD/STREET CLASSIFICATION:	CLASS	II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	ACTUAL TF = 4.72	AC TYPE = 76.7
	MINIMUM TF = 3.81	
PG GRADE:	BINDER = 64-22	SURFACE = 64-22
SUBGRADE SUPPORT RATING:		
	SSR = PQQR (STA. 554+00 TO 592+75)	

FILE NAME = H:\PROJECTS\2945\DCNS\0205507\205507\YP1.dgn	USER NAME = #USER#	DESIGNED - JAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FLANSBURG ROAD PROPOSED TYPICAL SECTION	F.A.P. RTE. 301	SECTION 21 VBR	COUNTY STEPHENSON	TOTAL SHEETS 112	SHEET NO. 19	PROJECT NUMBER 2945
PLOT SCALE = 5.0000' / IN.	CHECKED - BAP	DATE - 8/7/2009	REVISED -			SCALE: NONE	SHEET NO. 3 OF 3 SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 64D15
PLOT DATE = 8/7/2009	DATE - 8/7/2009	REVISED -									