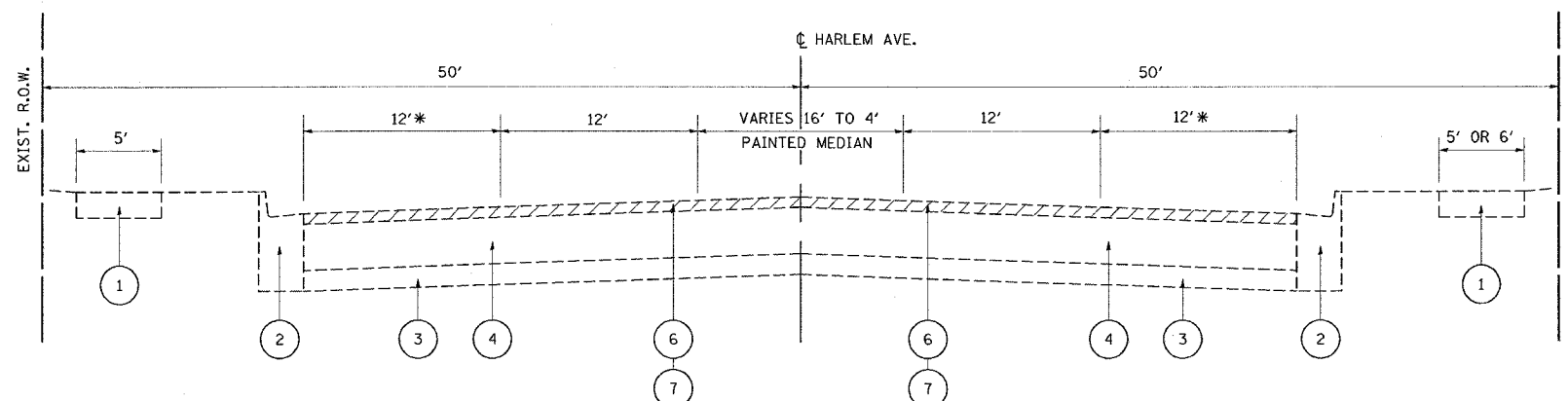


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	3130(A&B)RS-1	COOK	29	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT #62921

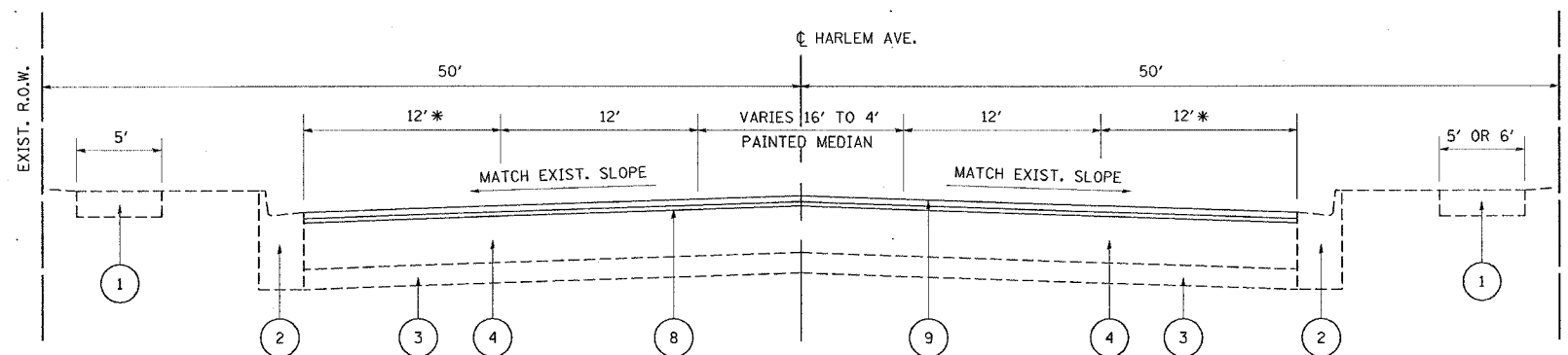


\* STA. 641+70 TO STA. 644+45  
VARIES 12' TO 24'

**EXISTING TYPICAL CROSS SECTION**  
59TH STREET TO 57TH STREET  
STA. 654+25 TO STA. 667+60  
STA. 641+70 TO STA. 648+29

**LEGEND**

- ① EXIST. CONC. SIDEWALK
- ② EXIST. COMB. CONC. CURB & GUTTER, TYPE B-6.12 OR TYPE B-6.24
- ③ EXIST. AGGREGATE SUBBASE
- ④ EXIST. CONCRETE PAVEMENT
- ⑤ EXIST. CORRUGATED AND BARRIER CONCRETE MEDIAN (MODIFIED)
- ⑥ EXIST. BITUMINOUS SURFACE, 3"
- ⑦ PROP. BITUMINOUS SURFACE REMOVAL, 3"
- ⑧ PROP. POLYMERIZED LEVELING BINDER (MM), SUPERPAVE, IL-4.75, N50 (1 1/4")
- ⑨ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX. "F", 1 3/4", N90



\* STA. 641+70 TO STA. 644+45  
VARIES 12' TO 24'

**PROPOSED TYPICAL CROSS SECTION**  
59TH STREET TO 57TH STREET  
STA. 654+25 TO STA. 667+60  
STA. 641+70 TO STA. 648+29

**MIXTURE REQUIREMENTS**

MIXTURE USE	AC/PG	RAP % (MAX)	DESIGN AIR VOIDS	REMARKS
POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "F", N90	SBS/SBR PG 70-22	0	4% @ 90 GYR.	
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-4.75, N50	SBS/SBR PG 76-28	0	2.5% @ 50 GYR.	
BITUMINOUS REPLACEMENT OVER PATCHES, IL-19MM	PG 64-22	15	4% @ 70 GYR.	BINDER IL-19MM
CLASS "D" PATCHES	PG 64-22	15	4% @ 70 GYR.	BINDER IL-19MM

**NOTE:**  
THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE QUANTITIES IS 112 LBS./SQ.YD./IN"

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL 43 (HARLEM AVENUE) EXISTING & PROPOSED TYPICAL CROSS SECTIONS

SCALE: VERT. NONE  
HORIZ. DATE 5/26/2005  
DRAWN BY  
CHECKED BY