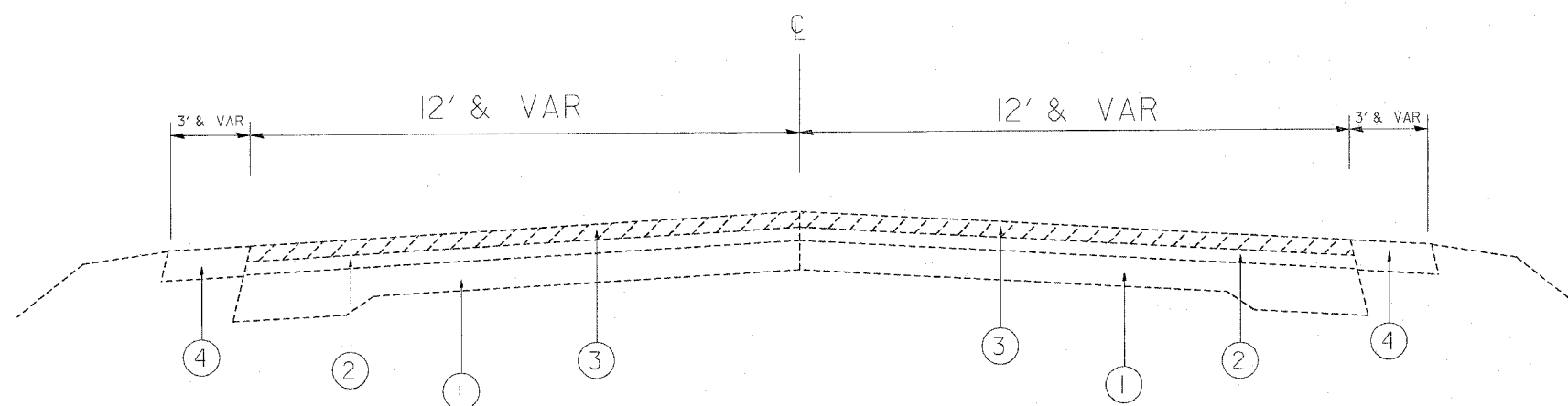


FAP R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1587	3098 RS-4	COOK	32	5
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 62923

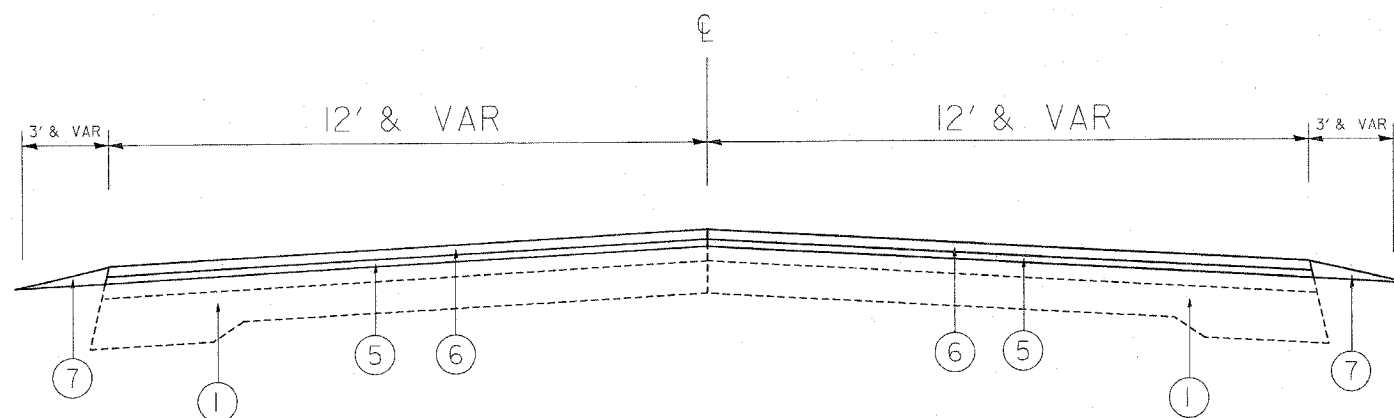
LEGEND

- ① EXISTING PCC BASE COURSE, 9"
- ② EXISTING BITUMINOUS SURFACE OVERLAY
- ③ PROPOSED BITUMINOUS SURFACE REMOVAL, 2 1/4"
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL 4.75 N50
- ⑥ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1 1/2 "
- ⑦ PROPOSED AGGREGATE SHOULDERS TYPE B
- ⑧ EXISTING COMB. CONC. CURB AND GUTTER
- ⑨ EXISTING BITUMINOUS SURFACE REMOVAL, 1"
- ⑩ PROPOSED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70, 1 1/2"



MCCARTHY RD.

EXISTING TYPICAL CROSS SECTION
 STA. 401+18 TO STA. 443+42
 STA. 458+46 TO STA. 539+55



MCCARTHY RD.

PROPOSED TYPICAL CROSS SECTION
 STA. 401+18 TO STA. 443+42
 STA. 458+46 TO STA. 539+55
 STA. 559+66 TO STA. 588+46

MIXTURE REQUIREMENTS			
MIXTURE USES	AC / PG	RAP % (MAX)	DESIGN AIR VOIDS
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	SBS/SBR PG76-28	0%	2.5% AT 50 GYRATIONS
BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	10%	4% AT 70 GYRATIONS
LEVELING BINDER (MACHINE METHOD) SUPERPAVE N70	PG 64-22	10%	4% AT 70 GYRATIONS
ALL CLASS D PATCHING BINDER IL - 19MM	PG 64-22	15%	4% AT 70 GYRATIONS
BIT. REPLACEMENT OVER PATCHES BINDER IL - 19MM	PG 64-22	15%	4% AT 70 GYRATIONS

UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE IS 112 LBS/SY/IN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL SECTIONS PLAN

SCALE
DATE

DRAWN BY
CHECKED BY