

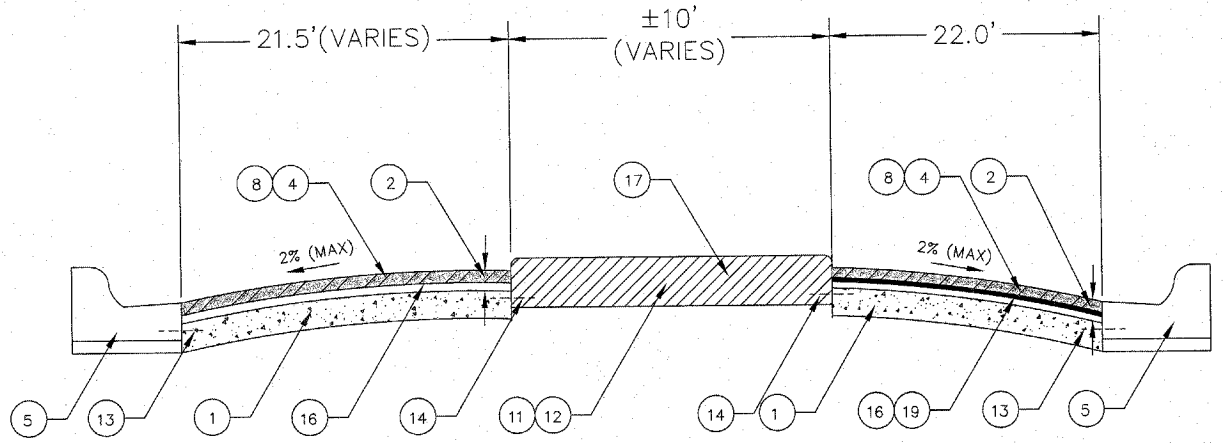
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1524	08-00028-00-RS	COOK	16	3
STA. 10+00.00		TO STA. 94+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 63018				

HMA MIXTURE REQUIREMENTS CHART

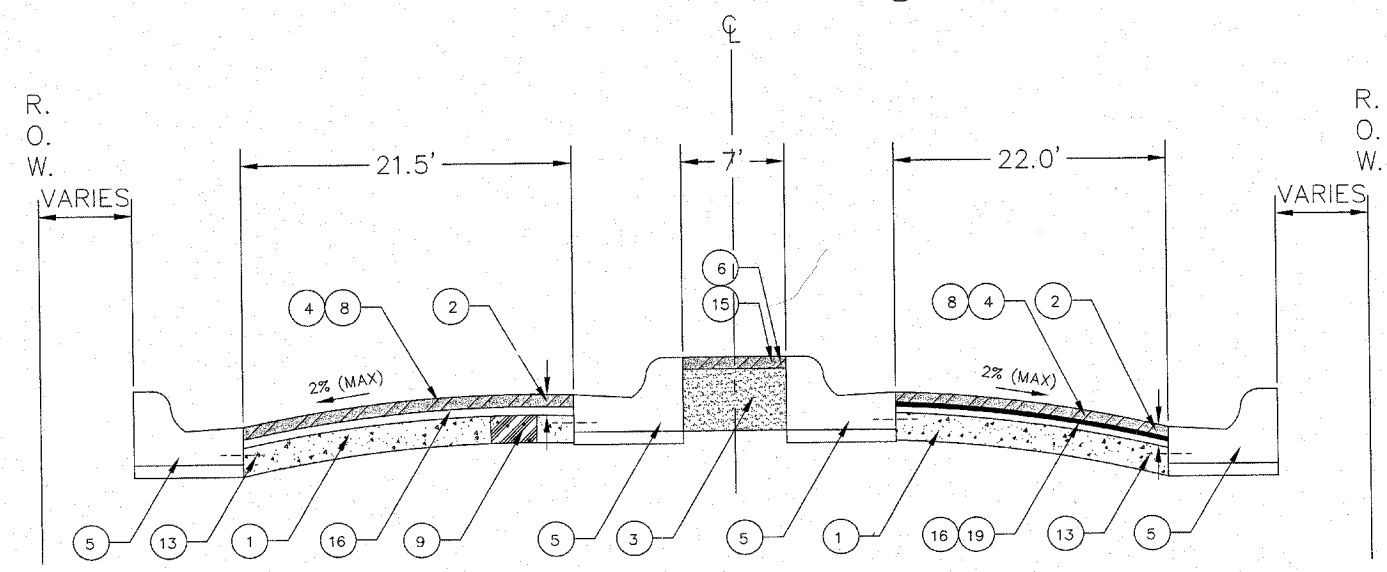
ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE CSE. MIX D, N70 (IL-9.5mm)	PG 64-22	4% AT 70 GYR
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22	4% AT 70 GYR
HOT-MIX ASPHALT MEDIAN SURFACE CSE, MIX C, N30L	PG 64-22	4% AT 30 GYR
HMA PLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	PG 64-22**	4% AT 30 GYR

1.) THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN
 ** WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG. 58-22

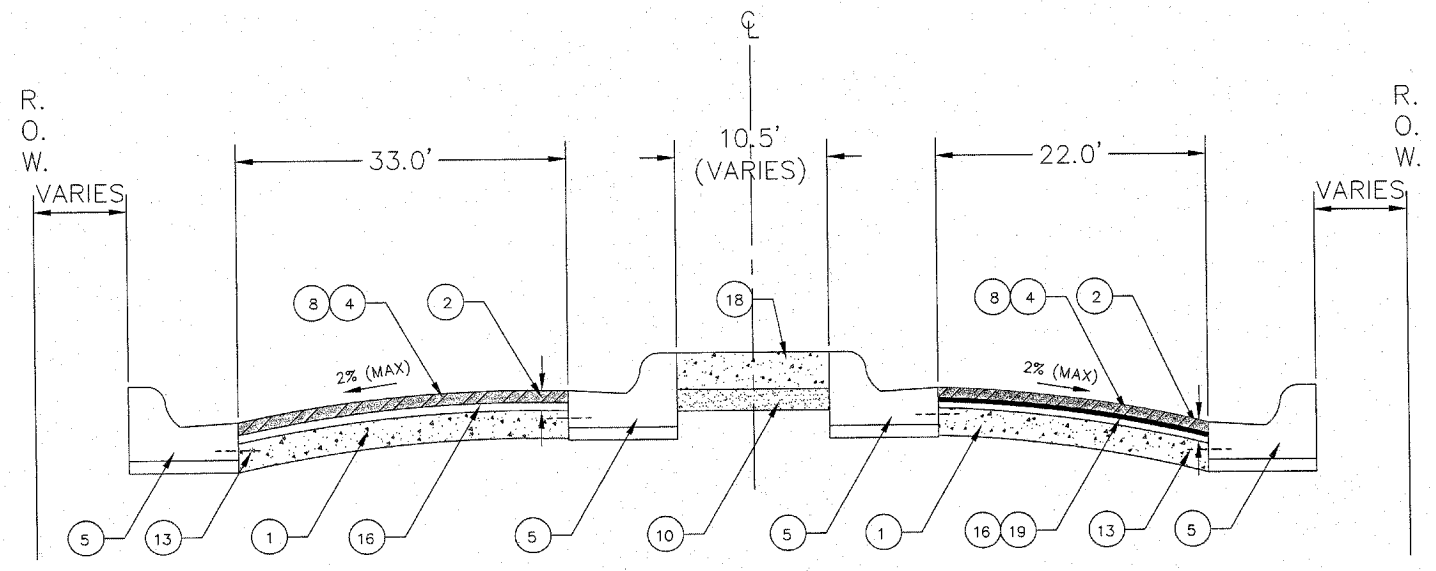
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|---|--|
| 1 EX. P.C.C. BASE CSE, 9" | 10 EX. SUB-BASE GRANULAR, 4" |
| 2 EX. ASPHALT SURFACE, 2 1/2"-3 1/2" | 11 EX. CORRUGATED MEDIAN, 11 1/2" |
| 3 EX. AGGREGATE BASE, 9" | 12 CONCRETE MEDIAN REMOVAL (WHERE DIRECTED) |
| 4 HOT-MIX ASPHALT SURF. REMOVAL, 2 1/4" | 13 EX. TIE BARS |
| 5 EX. CURB AND GUTTER | 14 PROP. TIE BARS @ 2.5' CTRS (INCIDENTAL TO MEDIAN) |
| 6 MEDIAN SURFACE REMOVAL | 15 PROP. HOT-MIX ASPHALT MEDIAN SURFACE, 2" |
| 7 EX. P.C.C. PAVEMENT, ±9" | 16 AREA REFLECTIVE CRACK CONTROL TREATMENT |
| 8 PROP. HOT-MIX ASPHALT SURF. CSE, MIX D, N70, 2 1/4" | 17 PROP. CORRUGATED MEDIAN (STD. 606306-2) |
| 9 CLASS "B" PATCHES (WHERE DIRECTED) | 18 EX. CONCRETE MEDIAN, ±5" |
| | 19 LEVELING BINDER (MACHINE METHOD), N70, 1/2"-3/4" (WHERE DIRECTED) |



TYPICAL CROSS SECTION W/CONCRETE MEDIAN
65TH STREET (STA 14+81 - 94+00)



TYPICAL CROSS SECTION W/RAISED ASPHALT MEDIAN
65TH STREET (STA 14+81 - 94+00)



TYPICAL CROSS SECTION W/RAISED CONCRETE MEDIAN
65TH STREET (STA 10+00 - 14+81)

hbe Hoeffler-Butler Engineering, Inc.
 Consulting Civil Engineers • Land Surveyors
 PROFESSIONAL DESIGN FIRM LICENSE NO. 04-000819
 8714 S. ROBERTS ROAD • HICKORY HILLS, ILLINOIS 60457
 (708) 599-8980 FAX (708) 599-8798

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF BEDFORD PARK 65TH STREET RESURFACING HARLEM AVE. TO AUSTIN AVE. TYPICAL CROSS SECTIONS STA. 10+00.00 - STA. 94+00.00
NAME	DATE	
S. LEIBER	02/19/08	SCALE: N.T.S. HORIZ: N.T.S. DATE: 12/26/07 DRAWN BY: ECC CHECKED BY: SAL

HEB 008# 07-505 (PHASE 2)