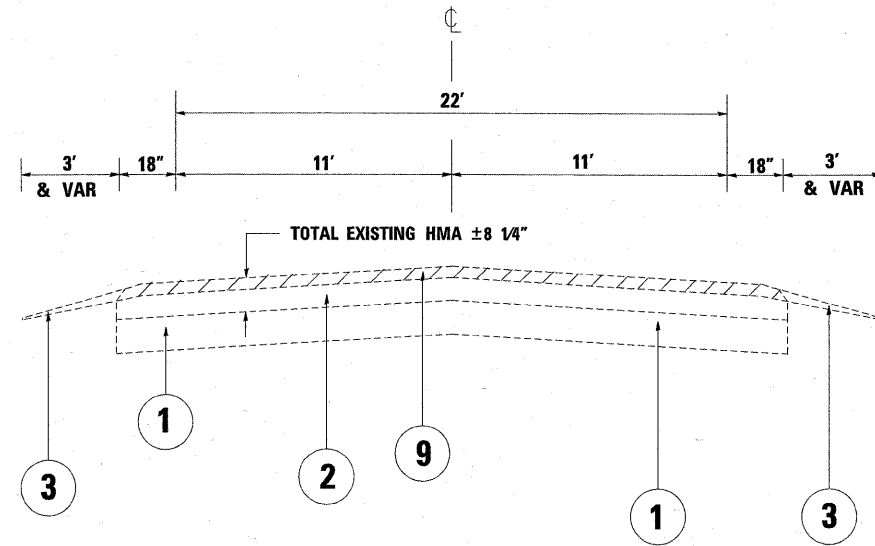


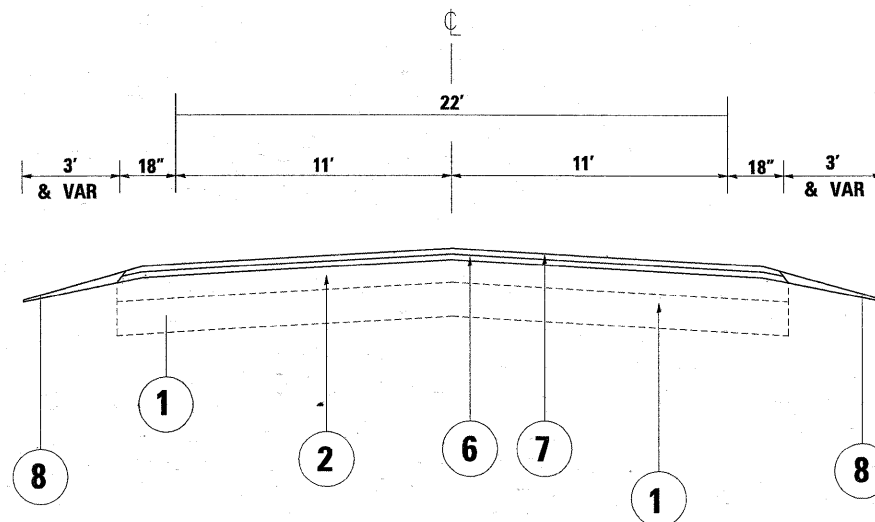
ILL. RTE 22



EXIST. TYPICAL SECTION
STA. 33+09 TO STA. 102+00

- LEGEND**
- ① EXISTING P.C.C PAVEMENT, ±8"
 - ② EXISTING HOT-MIX ASPHALT AFTER MILLING, ± 6"
 - ③ EXISTING AGGREGATE SHOULDER
 - ④ EXISTING BITUMINOUS SHOULDER
 - ⑤ EXISTING BITUMINOUS BASE COURSE, 10 1/2"
 - ⑥ PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
 - ⑦ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 - ⑧ PROP. AGGREGATE WEDGE SHOULDERS, TYPE B
 - ⑨ PROP. HMA SURFACE REMOVAL, 2 1/4"

ILL. RTE 22



PROP. TYPICAL SECTION
STA. 33+09 TO STA. 102+00

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | | |
|--|----------------------|---------------|
| MIXTURE USES | AC TYPE | VOIDS |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) | PG 64-22 | 4% AT 70 GYR. |
| POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | SBS/SBR PG 76-28/-22 | 4% AT 50 GYR. |
| CLASS D PATCHES (HMA BINDER IL-19 mm) | PG 64-22 * | 4% AT 70 GYR. |

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQYD/IN
 * NOTE 2: WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

NOTE:
THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

| | | | | | | | | | | | | |
|-----------------------|---------------------|------------|-----------|---|---|---------------|--------------|--------------------|--------------------|--------------------|--------------------|----------------|
| FILE NAME = | USER NAME = abebawa | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS IL. ROUTE 22 (S. KRUEGER RD. - OLD MCHENRY RD.) | | | F.A.P. RTE. 337 | SECTION 20 RS-2 | COUNTY LAKE | TOTAL SHEETS 20 | SHEET NO. 4 |
| DRAWN - | | | | | REVISED - | SCALE: 1"=50' | SHEET NO. OF | SHEETS | STA. TO STA. | CONTRACT NO. 60F31 | | |
| CHECKED - | | | | | REVISED - | | | | | | | |
| PLOT DATE = 3/19/2009 | | | | | REVISED - | | | | | | | |