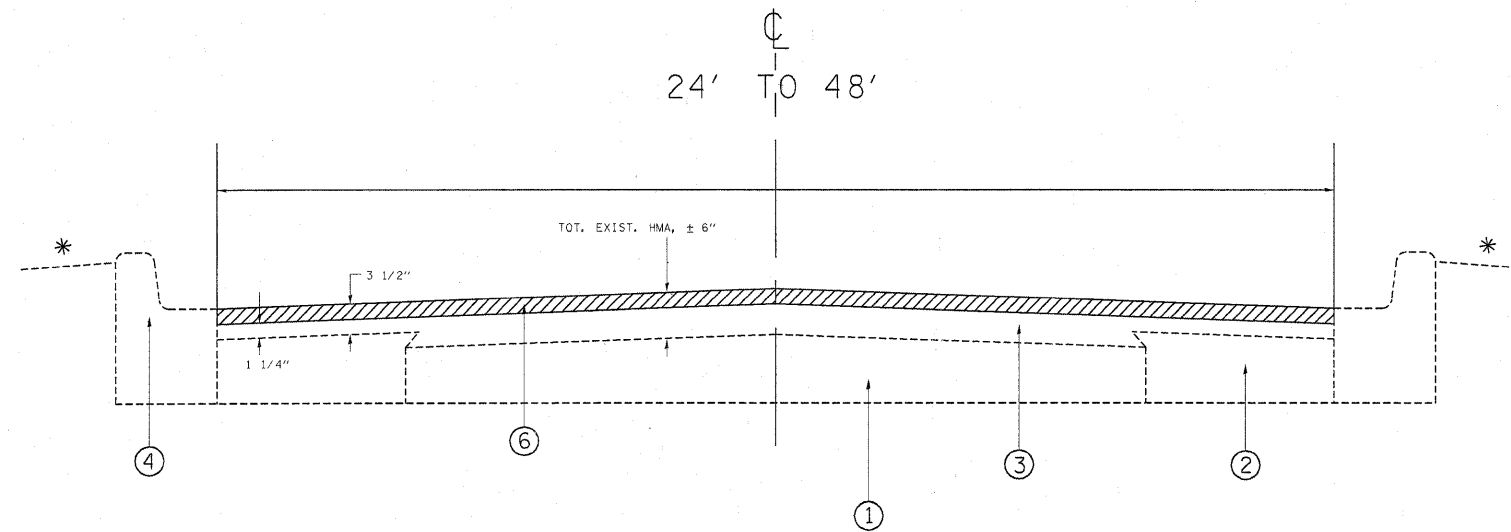


LEGEND

- ① EXISTING PCC PAVEMENT
- ② EXISTING PCC BASE COURSE 9"
- ③ EXISTING HMA SURFACE ± 3 3/4" (AFTER MILLING)
- ④ EXISTING COMB. CONCRETE CURB & GUTTER, VARIOUS TYPES
- ⑤ EXISTING AGGREGATE & HMA SHOULDER
- ⑥ PROP. HMA SURFACE REMOVAL, 2 1/4"
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑧ PROP. HMA SURFACE COURSE, MIX "D", N70 1 1/2"
- ⑨ PROP. GRADING & SHAPING SHOULDERS

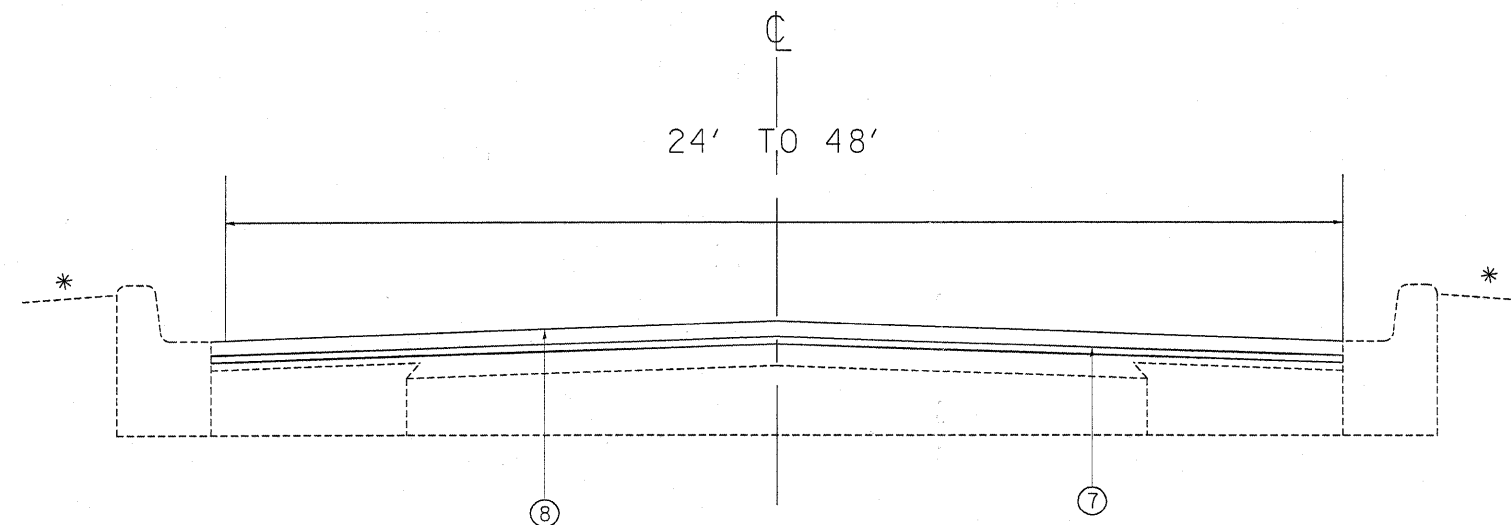
REMOVAL ITEM

* WIDTHS OF HMA AND AGGREGATE SHOULDERS MAY VARY



EXISTING TYPICAL CROSS SECTION

VARIOUS LOCATIONS WHERE CURB & GUTTER PRESENT



PROPOSED TYPICAL CROSS SECTION

HMA MIXTURE REQUIREMENTS

| MIXTURE USES | % VOIDS @ Ndes |
|--|----------------|
| HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) | 4% @ 70 GYR. |
| POLY. LEVELING BINDER (MM), IL-4.75, N50 | 4% @ 50 GYR. |
| CLASS D PATCHES (HMA BINDER IL-19 mm) | 4% @ 70 GYR. |

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQ YD/IN
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

NOTE:

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

| | | | | | | | | | | | | |
|---------------------------------------|-------------------|------------|-----------|---|---------------------------|---------------------|--------------|-------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = mcsse | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCALE: | SHEET NO. OF SHEETS | STA. TO STA. | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ct:\pw_work\PWIDOT\MOSSE\177698\DI316 | 0-shit-plon.dgn | DRAWN - | REVISED - | | 866 | 3 RS - 3 | LAKE | 35 | 4 | | | |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | | | CONTRACT NO. 60J94 | | | | | | | |
| PLOT DATE = 2/3/2010 | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | | |