

LEGEND

- ① EXISTING P.C.C PAVEMENT, ± 9 1/2"
- ② EXISTING H.M.A. SURFACE AFTER MILLING, ± 3 1/2"
- ③ EXISTING COMB. CONCRETE CURB & GUTTER
- ④ EXISTING H.M.A. SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ PROPOSED H.M.A. SURFACE REMOVAL, 2 1/2"
- ⑦ PROPOSED POLYMERIZED H.M.A. SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑩ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑪ PROPOSED SAFETY EDGE (SEE DETAIL)
- ⑫ EXISTING CONC. MEDIAN SURFACE 6' WIDE OR GREATER TO BE REMOVED (EXCAVATE TO A MINIMUM DEPTH OF AT LEAST 30" TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)
•EXIST. PCC MEDIAN SURFACE LESS THAN 6' WIDE TO REMAIN PAVED
- ⑬ EXISTING GRAVEL / GRANULAR MATERIAL
- ⑭ PROPOSED TOPSOIL, FURNISH AND PLACE, 30"
PROPOSED SEEDING, CLASS 2A
PROPOSED EROSION CONTROL BLANKET (SEE PLAN SHEETS FOR LOCATIONS)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| MIXTURE TYPE | AIR VOIDS @ Ndes |
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| * POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm) | 4% AT 90 GYR. |
| POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | 3.5% AT 50 GYR. |
| CLASS D PATCHES (HMA BINDER IL-19 mm) | 4% AT 70 GYR. |

NOTES:

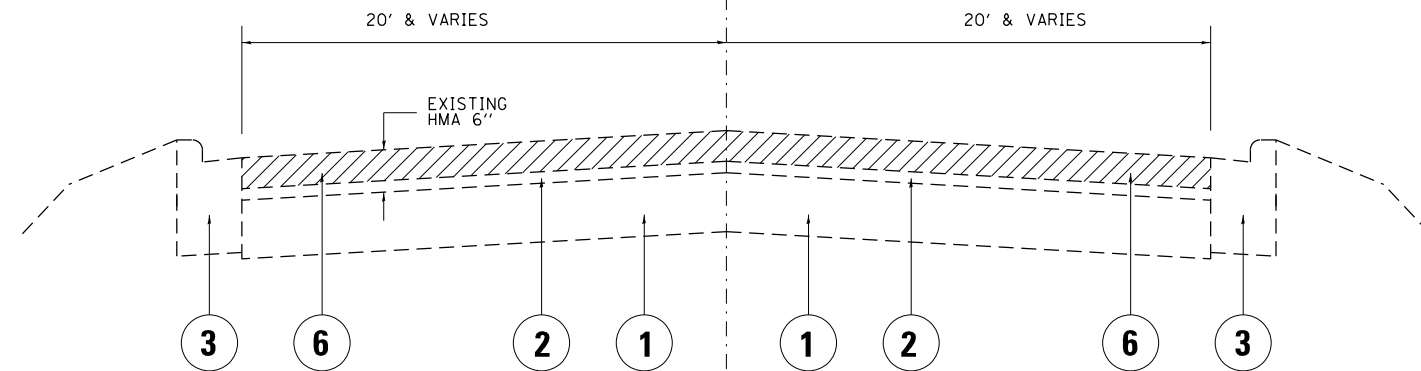
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

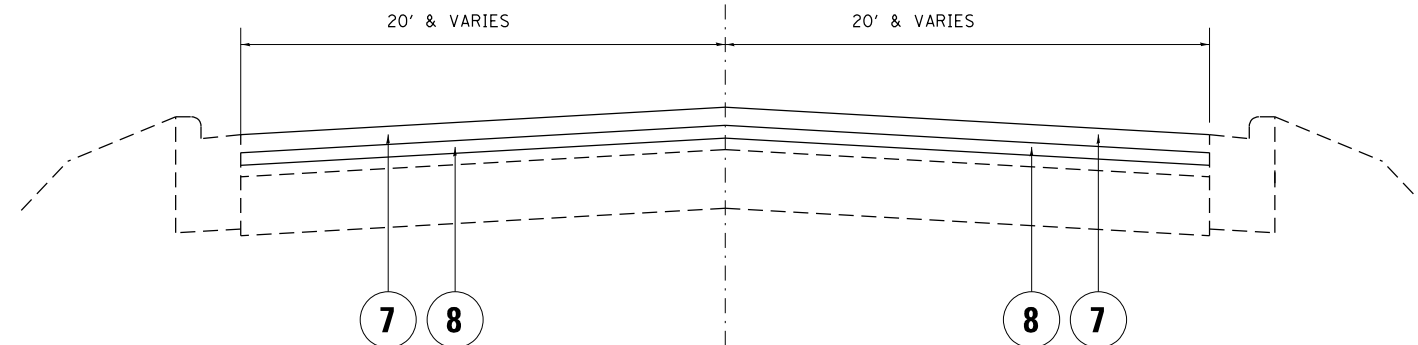
* HOT-MIX ASPHALT - PAY FOR PERFORMANCE USING PERCENT WITHIN LIMITS - PLANT SAMPLING (BMPR SHALL ONLY APPLY TO POLYMERIZED HMA SURFACE COURSE SMA, N80"

THE CONTRACTOR SHALL MILL THE ROADWAY FIRST THEN DO PAVEMENT PATCHING PER BD-22 DETAIL

US 6 (159TH)



US 6 (159TH)



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| FILE NAME = | USER NAME = paraynoal | DESIGNED - Designed By | REVISED - Revised By1 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | US 6 (159TH ST.) EXISTING AND PROPOSED TYPICAL SECTIONS | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ct:\pw\work\p\idot\paraynoal\0207900\DI | 2610-sh-t-plan.dgn | DRAWN - Drawn By | REVISED - Revised By2 | | SCALE: Scale | SHEET NO. | OF SHEETS | STA. | TO STA. | COOK | 32 | 5 |
| | PLOT SCALE = 99.9998 ' / in. | CHECKED - Checked By | REVISED - Revised By3 | | CONTRACT NO. 60K98 | | | | | | | |
| | PLOT DATE = 12/26/2012 | DATE - Checked Date | REVISED - Revised By4 | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | | |