

| F.A.I. RTE.         | SECTION   | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|-----------|---------------------------|--------------|-----------|
| 80                  | (50-3)HBK | LASALLE                   | 492          | 3         |
| STA.                |           | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |           | ILLINOIS FED. AID PROJECT |              |           |

**GENERAL NOTES**

1. THE THICKNESS OF HMA MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
2. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
3. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
4. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
5. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
6. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
7. SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.
8. ALL ELEVATIONS REFERENCE TO U.S.G.S. MEAN SEA LEVEL DATUM.
9. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
10. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
11. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

|  |  |
|--|--|
| GRANULAR MATERIALS                     |  |
| BITUMINOUS MAT PRIME COAT              | 2.05 TONS / CU YD  |
| AGGREGATE PRIME COAT                   | 0.08 GAL / SQ YD (BIT. OR CONC. BASE) OR<br>0.375 GAL / SQ YD (AGGREGATE BASE)<br>0.002 TONS / SQ YD |
| BITUMINOUS RESURFACING                 | 112 LBS / SQ YD / IN   |
| SHORT TERM PAVEMENT MARKING            | 10 FT / 100 FT OF APPLICATION  |
| MIX FOR CRACKS, JTS & FLGWYS           | 0.0003 TONS / SQ YD  |
| LEVEL BINDER (HAND METHOD)             | 0.0005 TONS / SQ YD  |
| SUPPLEMENTAL WATERING                  | 3 GAL / SQ YD / APPLICATION  |
| CALCIUM CHLORIDE                       | 2 LB / SQ YD / APPLICATION   |
| FERTILIZER NUTRIENTS (ON SEEDD AREAS)  | 90 LB/ACRE   |
| FERTILIZER NUTRIENTS (ON SODDED AREAS) | 60 LB/ACRE   |
| MULCH, METHOD 2                        | 2 TONS/ACRE  |

12. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.
13. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:  
A.T. & T. TELEPHONE  
INSIGHT COMMUNICATIONS CABLE TELEVISION  
LASALLE, CITY OF WATER  
NORTH UTICA, VILLAGE OF WATER, SEWER  
AMEREN IP GAS
14. NON MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:  
NONE IDENTIFIED
15. THE WORK ZONE SPEED LIMIT SIGNS AND FLAGGER OR WORKER SIGNS SHALL BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT.

**COMMITMENTS**

1. DURING NEGOTIATIONS A COMMITMENT WAS MADE THAT THE ENTRANCE LOCATED AT STA. 104+00 LT BE BUILT UTILIZING STAGE CONSTRUCTION TO ALLOW ACCESS AT ALL TIMES.

**MIXTURE REQUIREMENTS**

| LOCATION            | TEMP HMA BINDER (RAMPS) | TEMP HMA SURFACE (RAMPS) | TEMP HMA BINDER (IL 178) | TEMP HMA SURFACE (IL 178) | HMA BINDER FULL DEPTH BOTT. LIFT FOR RAMPS | POLYMERIZED HMA BINDER FULL DEPTH TOP LIFT FOR RAMPS | POLYMERIZED HMA SURFACE FOR RAMPS | I-80 HMA SHLDR BOTTOM LIFT | I-80 HMA SHLDR TOP LIFT | HMA STABILIZED SUB-BASE |
|---------------------|-------------------------|--------------------------|--------------------------|---------------------------|--|--|-----------------------------------|----------------------------|-------------------------|-------------------------|
| PG GRADE            | PG64-22                 | PG64-22                  | PG64-22                  | PG64-22                   | PG64-22                                    | SBS PG64-28  | SBS PG64-28                       | PG58-22                    | PG64-22                 | PG58-22                 |
| DESIGN AIR VOIDS    | 4.0% @ N90              | 4.0% @ N90               | 4.0% @ N70               | 4.0% @ N70                | 4.0% @ N90                                 | 4.0% @ N90   | 4.0% @ N90                        | 3.0% @ N50                 | 3.0% @ N50              | 3.0% @ N50              |
| MIXTURE COMPOSITION | IL 19.0                 | IL 12.5 OR IL 9.5        | IL 19.0                  | IL 12.5 OR IL 9.5         | IL 19.0                                    | IL 19.0  | IL 19.0                           | IL 19.0                    | IL 19.0                 | IL 19.0                 |
| FRICTION AGGREGATE  | -                       | MIXTURE D                | -                        | MIXTURE D                 |  |  | MIXTURE D                         |                            | MIXTURE C               |                         |
| DENSITY TEST METHOD | CORES/NUCLEAR           | CORES/NUCLEAR            | CORES/NUCLEAR            | CORES/NUCLEAR             | CORES/NUCLEAR                              | CORES/NUCLEAR  | CORES/NUCLEAR                     | CORES/NUCLEAR              | CORES/NUCLEAR           | *                       |

\* MATERIAL SHALL BE COMPACTED TO 93.0-97.0 PERCENT OF MAXIMUM THERETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE OC/OA SPECIFICATION.  
\*\* ALSO USED FOR THE I-80 -13 3/4" INSIDE SHOULDER

| REVISIONS           |      | ILLINOIS DEPARTMENT OF TRANSPORTATION |
|---------------------|------|---------------------------------------|
| NAME                | DATE |                                       |
|                     |      | GENERAL NOTES & MIXTURE REQUIREMENTS  |
|                     |      |                                       |
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|                     |      |                                       |
| SCALE: VERT. HORIZ. | DATE | DRAWN BY CLG<br>CHECKED BY            |

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MODEL NAME = #MODEL6  
FILE NAME = #FILE01  
PLOT SCALE = 50.00000 / IN  
USER NAME = carptar-dj

|          |     |          |
|----------|-----|----------|
| LAYOUT   | JMP | 07/12/05 |
| DRAWN    | JMP | 07/12/05 |
| REVIEWED | MTM | 10/1/07  |