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|---------------------|---------------|------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 777 | 10(B-1, BR-2) | MONTGOMERY | 104 | 2 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

GENERAL NOTES

- THICKNESS OF RESURFACING: THE THICKNESS OF THE REINFORCED CONCRETE OVERLAY 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 BRIDGE DECK SURFACE ON WHICH THE OVERLAY IS PLACED.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.
- THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- 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 PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- EXISTING ROAD SIGNS THAT CONFLICT WITH STAGE CONSTRUCTION TRAFFIC PATTERNS SHALL BE COVERED OR REMOVED UNTIL NORMAL TRAFFIC PATTERNS ARE RE-ESTABLISHED.
- ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
- GUARDRAIL MARKERS SHALL NOT BE ATTACHED TO THE RAIL OF THE PROPOSED "TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL" RAIL ELEMENTS. MARKERS IN THE AREA OF THE TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL SHALL BE MOUNTED ON THE TOP OF THE NEAREST POST.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBERS LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

APPLICATION RATES

| | |
|---|-----------------------|
| SEEDING FERTILIZER NUTRIENTS (NIT:PHOS:POT) | 90: 90: 90: lbs./acre |
| MULCH RATE | 2.0 tons/acre |
| AGRICULTURAL GROUND LIMESTONE | 2.0 tons/acre |
| ALL AGGREGATE ITEMS | 2.05 tons/cu. yd. |
| STONE DUMPED RIPRAP | 1.75 tons/cu. yd. |
| BITUMINOUS MATERIALS (PRIME COAT) | 0.00038 tons/sq. yd. |
| BITUMINOUS MATERIALS (PRIME COAT) ON AGG | 0.001425 tons/sq. yd. |
| AGGREGATE (PRIME COAT) | 0.01 tons/sq. yd. |
| BITUMINOUS CONCRETE BASE COURSE WIDENING | 112 lbs/sq. yd. inch |
| BITUMINOUS CONCRETE BINDER COURSE | 112 lbs/sq. yd. inch |
| BITUMINOUS CONCRETE SURFACE COURSE | 112 lbs/sq. yd. inch |
| BITUMINOUS SHOULDERS SUPERPAVE | 112 lbs/sq. yd. inch |
| INCIDENTAL BITUMINOUS SURFACE | 112 lbs/sq. yd. inch |

- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK
- ALL ENTRANCES AND SIDE ROAD BUTT JOINTS SHOWN IN THE PLANS ARE TO BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.

MIXTURE REQUIREMENTS

| MIXTURE USE(S): | IL RTE. 185 | IL RTE. 185 | IL RTE. 185 (ROADWAY) | IL RTE. 185 (SHOULDERS) | MISC. (ENTRANCES) |
|---|-----------------------------|---------------------------------|-----------------------------|---------------------------|----------------------|
| | BIT CONC SURF CSE SUPERPAVE | LEVELING BINDER | BIT BINDER COURSE SUPERPAVE | BIT BASE COURSE SUPERPAVE | INCID BIT SURF |
| AC/PG | PG 64-22 | PG 64-22 | PG 64-22 | PG 58-22 | PG 64-22 |
| RAP % (MAX) | 15% | 20% | 20% | 15% | 15% |
| DESIGN AIR VOIDS | 4.0% @ N DESIGN = 50 | 4.0% @ N DESIGN = 50 | 4.0% @ N DESIGN = 50 | 2.0% @ N DESIGN = 50 | 4.0% @ N DESIGN = 50 |
| MIXTURE COMPOSITION (GRADATION MIXTURE) | IL 9.5 OR 12.5 | IL 9.5 | IL 19.0 | IL 19.0 | IL 9.5 OR 12.5 |
| VOLUMETRIC REQ'S | - | - | - | - | - |
| FRICTION AGGREGATE | MIX "C" | N/A | N/A | N/A | MIX "C" |

| MIXTURE USE(S): | T.R. 318 (UP TO RADIUS RETURN) | T.R. 318 (UP TO RADIUS RETURN) |
|---|--------------------------------|--------------------------------|
| | BIT CONC SURF CSE SUPERPAVE | BIT BASE COURSE SUPERPAVE |
| AC/PG | PG 64-22 | PG 58-22 |
| RAP % (MAX) | 15% | 15% |
| DESIGN AIR VOIDS | 4.0% @ N DESIGN = 50 | 2.0% @ N DESIGN = 50 |
| MIXTURE COMPOSITION (GRADATION MIXTURE) | IL 9.5 OR 12.5 | IL 19.0 |
| VOLUMETRIC REQ'S | - | - |
| FRICTION AGGREGATE | MIX "C" | N/A |

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STANDARDS

| | | |
|-----------|-----------|-----------|
| 000001-04 | 631031-05 | 701321-08 |
| 001001 | 635006-02 | 701326-02 |
| 001006 | 635011-01 | 702001-05 |
| 280001-02 | 666001 | 704001-02 |
| 420401-05 | 667101 | 720001 |
| 482001 | 701001-01 | 720006 |
| 515001-02 | 701006-02 | 720011 |
| 542301 | 701011-01 | 729001 |
| 542311 | 701201-02 | 780001-01 |
| 542401 | 701301-02 | 781001-02 |
| 601101 | 701306-01 | 886001 |
| 609006-02 | 701311-02 | 886006 |
| 630001-05 | | |
| 630301-03 | | |
| 631011-02 | | |

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|--|--|
| DISTRICT SIX | |
| EXAMINED <i>January 6</i> 20 <i>06</i> | |
| <i>Eric Harris</i> | |
| OPERATIONS ENGINEER | |
| EXAMINED <i>Jan 5</i> 20 <i>06</i> | |
| <i>W.B. Jung</i> | |
| PROGRAM IMPLEMENTATION ENGINEER | |
| EXAMINED <i>JANUARY 9</i> 20 <i>06</i> | |
| <i>William F. Mast</i> | |
| PROGRAM DEVELOPMENT ENGINEER | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FAP 777 (IL RTE. 185)
SECTION 10(B-1, BR-2)
MONTGOMERY COUNTY

SCALE: DATE 3/29/04

DRAWN BY CHECKED BY

Rev.