| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 330 | (1R)TS | KANKAKEE | 22 | 2 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | | |

CONTRACT NO. 66416

GENERAL NOTES

1. ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON USGS DATUM.

2. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SAND BAGS PER BARRICADE.

3. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.

4. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

5. THE THICKNESS OF BITUMINOUS 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 BITUMINOUS MIXTURE IS PLACED.

6. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

7. 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 SURVEY 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.

8. 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.

9. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

| | | |
|---|---|---|
| GRANULAR MATERIALS | 2.05 | TONS / CU YD |
| BITUMINOUS MAT PRIME COAT | 0.08<br>0.375 | GAL / SQ YD<br>GAL / SQ YD |
| AGGREGATE PRIME COAT | 0.002 | TONS / SQ YD |
| BITUMINOUS CONCRETE SURF CSE | 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 |
| LEVEL BINDER (MACHINE METHOD) | 2.016 | TONS / CU YD |
| NITROGEN FERTILIZER NUTRIENT | 90<br>60 | LBS / ACRE SEEDING<br>LBS / ACRE SODDING |
| PHOSPHORUS FERTILIZER NUTRIENT | 90<br>60 | LBS / ACRE SEEDING<br>LBS / ACRE SODDING |
| POTASSIUM FERTILIZER NUTRIENT | 90<br>60 | LBS / ACRE SEEDING<br>LBS / ACRE SODDING |
| MULCH METHOD 2 | 2 | TON / ACRE |
| EMULSIFIED ASPHALT | 75 | GAL / TON |
| TEMPORARY DITCH CHECKS | 9<br>5<br>36 | BALES OR<br>TONS AGGREGATE OR<br>FEET OF FENCE |

10. UTILITY OWNERS WHO MAY BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

CITY OF KANKAKEE
COMCAST COMMUNICATION
COMMONWEALTH EDISON
NICOR GAS
SBC AMERITECH

11. 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.

12. THE BITUMINOUS SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY AND IN A WORKMANLIKE MANNER; AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN IN THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR WILL BE REQUIRED TO SAW CUT THE BITUMINOUS SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN IN THE PLANS DETAILS. THIS WORK SHALL BE INCIDENTAL TO THE BITUMINOUS QUANTITIES.

13. EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

14. BEFORE ORDERING STORM SEWER, PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

15. ALL SAW CUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1 1/2" UNLESS OTHERWISE SPECIFIED IN A DETAIL IN THE PLANS.

16. THE FINISHED EARTHWORK SHALL HAVE A VEGETATIVE SUSTAINING SOIL COVERING THE TOP 4" IN AREA TO BE SEEDED. THE VEGETATIVE SUSTAINING SOIL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: Thomas T. Hawkins
DISTRICT STUDIES & PLANS ENGINEER

DATE: MARCH 26, 2004

EXAMINED BY: Harold Ainsworth
DISTRICT CONSTRUCTION ENGINEER
Kenneth Langan
DISTRICT MATERIALS ENGINEER
Bruce A. Buckner
DISTRICT OPERATIONS ENGINEER

IL ROUTE 17
AND CH 38 / LOWE ROAD
GENERAL NOTES & DETAILS
FAP ROUTE 330, FAU ROUTE 6209
SEC. NO. (1R)TS
KANKAKEE COUNTY