## GENERAL NOTES

- 1. THE THICKNESS OF HMA 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 IS PLACED.
- 2. THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.
- 3. THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.
- 4. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 5. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
- 6. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
- 7. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- 9. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR CALLED OUT IN THE PLAN FOR REMOVAL, SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- 10. SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.
- 11. FOR NEW CONSTRUCTION, PLACE CURB RAMPS FOR SIDEWALKS (STANDARD 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.
- 12. ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.
- 13. ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
- 14. 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.
- 15. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
- 16. TIE BARS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THOSE ITEMS REQUIRING TIE BARS.

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

GRANULAR MATERIALS	2.05	TONS / CU YD
BIT MATERIALS (PRIME COAT)	0.375	GAL / SQ YD
ON AGGREGATE BASES		
BITUMINOUS MATERIALS	0.08	GAL / SQ YD
(PRIME COAT)		
POLYMERIZED BIT MATERIALS	0.10	GAL / SQ YD
(PRIME COAT)		
FOR ADDITIONAL HMA LIFTS	0.08	GAL / SQ YD
"FOG COAT" (POLYMERIZED)		
FOR ADDITIONAL HMA LIFTS	0.05	GAL / SQ YD
"FOG COAT"		
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA 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
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION

- 18. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE)
- 19. ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES. CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
- 20. 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
- 21. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
  - a. COMED
  - b. NICOR GAS
  - c. VILLAGE OF BRADLEY
  - d. VILLAGE OF BOURBONNAIS
  - e. 360 NETWORKS
  - f. AQUA ILLINOIS
  - g. AT&T
  - h. BUCKEYE PARTNERS
  - PAETEC
- 22. NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
  - a. IDOT ELECTRICAL
- 23. SAWING OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS, OR AS REQUIRED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
- 24. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

25. ALL PCC SHOULDER SHALL REMAIN FULL THICKNESS OVER THE ENTIRE WIDTH OF THE SHOULDER. IT SHOULD NOT TAPER TO A MINIMUM DEPTH OF 6 INCHES AT THE OUTSIDE EDGE, AS SHOWN IN STANDARD 483001.

26. THE PAY ITEM FOR PAVEMENT FABRIC (42001200) HAS BEEN DELETED FROM THIS CONTRACT.

SCALE:

## COMMITMENTS

1. THE CONTRACTOR SHALL INSTALL TEMPORARY FENCE AND PERIMETER EROSION BARRIER TO ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT ENCROACH UPON WETLAND SITE 6 OR THE FARMED WETLAND SITE (WEST OF THE RAILROAD STRUCTURE AND SOUTH OF I-57). AT A MINIMUM, THE FENCES SHALL BE PLACED FROM STA. 156+00 TO STA. 157+00, 68' RIGHT (RAMP "F") AND FROM STA. 10+00 TO STA. 12+00, 70' RIGHT (RAMP "E") TO PROTECT THE WETLAND SITES.

> STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE

REVIEWED BY:

DISTRICT STUDIES & PLANS ENGINEER

DATE:

12-23-10

EXAMINED BY:

ON ENGINEER

ENGINEER

FRICT OPERATIONS ENGINEER

PLEASE DISREGARD ALL REFERENCES TO PNEMENT FABRIC IN THIS CONTRACTS

3 Rev. 4-27-11

SECTION COUNTY KANKAKEE 558 (46-2) I, HBR, VBR CONTRACT NO. 66409

FILE NAME = \Dan\sheets\qn@@1.dgn

REVISED DESIGNED MWL JWM REVISED DRAWN CHECKED REVISED EJG LOT SCALE = 1:50 LOT DATE = 12/22/2010 DATE 12/17/10 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**