F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/ McDONOUGH	433	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE CONTRACT NO. 68206

GENERAL NOTES

1. UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF STANDARD SPECIFICATION. THE J.U.L.I.E. NUMBER IS 1-800-892-0123.

THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND ARE INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.

ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN STATE R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.

2. EXISTING FACILITIES - VARIATIONS

IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO 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.

3. STATION / OFFSET REFERENCES & HORIZONTAL CONTROL

ALL STATIONS AND OFFSET REFERENCES ARE TO THE ROADWAY BASELINE (IL 336) OR ROADWAY CENTERLINE (SIDE ROADS) UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.

4. VERTICAL CONTROL

ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.

5. HIGHWAY STANDARDS

ANY REFERENCE WITHIN THESE PLANS TO A STANDARD SHALL BE INTERPRETED TO MEAN THE EDITION INDICATED BY THE SUB-NUMBER LISTED ON THE PREVIOUS SHEET OR THE COPY INCLUDED IN THESE PLANS.

6. SEEDING

SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTIONS LIMITS SHALL BE SEEDED AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

7. APPLICATION RATES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

BITUMINOUS CONCRETE BASE COURSE	0.056	TON/SQ YD/IN
BITUMINOUS CONCRETE SURFACE COURSE	0.056	TON/SQ YD/IN
LIME (LIME MODIFIED SOILS)	0.02	TON/SQ YD
WATER (LIME MODIFIED SOILS)	0.007	UNIT/SQ YD
AGGREGATE (SURFACE, BASE, & BACKFILL)	2.05	TON/CU YD
BITUMINOUS MATERIALS:		
PRIME COAT FOR BITUMINOUS CONCRETE:		
- ON PAVEMENT	0.0002	TON/SQ YD
- ON AGGREGATE	0.002	TON/SQ YD
- ON COLD MILLED SURFACE	0.0004	TON/SQ YD
- FOG COAT ON NEW BINDER	0.00012	TON/SQ YD
AGGREGATE (PRIME COAT)		
- ON EXISTING PAVEMENT	0.002	TON/SQ YD
- ON COLD MILLED SURFACE	0.002	TON/SQ YD
- FOG COAT ON NEW BINDER	0.001	TON/SQ YD
BITUMINOUS SURFACE TREATMENTS:		
- PRIME COAT	0.002	TON/SQ YD
- COVER & SEAL COAT	0.002	TON/SQ YD
- COVER SEAL AGGREGATE	0.0125	TON/SQ YD
- SEAL COAT AGGREGATE	0.0125	TON/SQ YD
RIP RAP	1.5	TON/CU YD
SEEDING, CLASS 2	200	LB/ACRE
TEMPORARY EROSION CONTROL SEEDING	100	LB/ACRE
NITROGEN FERTILIZER NUTRIENT	90	LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90	LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90	LB/ACRE
MULCH	2	TON/ACRE

8. SHORT TERM PAVEMENT MARKING

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE BASE COAT, BINDER COURSE, AND SURFACE COURSE.

9. ACCESS DURING CONSTRUCTION

ACCESS TO ENTRANCES, AND SIDEROADS SHALL BE MAINTAINED AT ALL TIMES. QUANTITIES FOR AGGREGATE SURFACE COURSE, TYPE B - (TON) HAVE BEEN ESTIMATED FOR THIS WORK AND SHALL BE USED AS DIRECTED BY THE ENGINEER FOR MAINTAINING ACCESS.

10. BARRICADE STABILIZATION

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

11. SAW CUTS

WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. SAWED JOINTS FOR REMOVALS AND BUTT JOINTS SHALL BE CONSIDERED INCLUDED IN ITEM BEING REMOVED OR CONSTRUCTED.

12. LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

13. OPENINGS IN PRECAST STRUCTURES

ALL OPENINGS IN PRECAST STRUCTURES, INCLUDING BOX CULVERTS, SHALL BE PRECAST TO THE PROPER SIZE. THIS INCLUDE OPENINGS FOR PIPE STRUCTURES, MANHOLE OPENINGS. COSTS FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEM FOR THE STRUCTURES INVOLVED.

14. DRAINAGE STRUCTURES - DELIVERY REQUIREMENTS

ALL DRAINAGE STRUCTURES SHALL BE DELIVERED TO THE STATE WITHOUT SILT, DEBRIS OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.

15. NPDES COMPLIANCE

THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN

16. AVAILABILITY OF SOILS REPORT

ALL SOILS DATA COLLECTED AND PROCESSED FOR THE SOILS REPORT MADE IN CONJUNCTION WITH THE DESIGN OF THIS IMPROVEMENT IS ON FILE AT THE DISTRICT FOUR OFFICE WHERE IT IS AVAILABLE FOR INSPECTION BY CONTRACTORS OR PROSPECTIVE BIDDERS. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT THE SOILS REPORT HAS BEEN MADE AVAILABLE AND IS AWARE OF THE REPORT CONTENTS AND APPENDICES.

17. TREE REMOVAL

THE DISTRICT FOUR TREE COMMITTEE SHOULD BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS.

18. AGGREGATE BASE COURSE, SHOULDERS, TYPE B

AGGREGATE, TYPE B SHALL BE REQUIRED FOR ALL GRANULAR CONSTRUCTION OF SIDE ROADS, ENTRANCES, AND MAILBOX TURNOUTS, WHETHER OR NOT PORTIONS OF THE SURFACES THUS CONSTRUCTED ARE TO BE COVERED WITH A BITUMINOUS SURFACE, EXCEPT WHERE NOTED DIFFERENTLY ON THE PLANS.

19. AGGREGATE FOR DRIVEWAY PAVEMENT

THE MATERIAL USED FOR CONSTRUCTION OF PERMANENT AGGREGATE DRIVEWAYS SHALL BE GRAVEL OR CRUSHED STONE, AS DIRECTED BY THE ENGINEER, TO REPLACE IN KIND THE EXISTING AGGREGATE DRIVEWAYS.

NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THIS REQUIREMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PAY ITEM FOR THE AGGREGATE AS SPECIFIED ON THE PLANS.

20. IMPRINTING OF STATIONS

THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 20 MM (3/4 INCH) WIDE, 125 MM (5 INCHES) HIGH AND 15 MM (5/8 INCH) DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:

INTERVAL - 100 METERS (METRIC STATIONING) OR 200 FEET (ENGLISH STATIONING)

BOTTOM OF NUMBERS - 150 MM (6 INCHES) FROM THE INSIDE EDGE OF THE PAVEMENT MARKING

LOCATION:
- 2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS
- MULTI-LANE DIVIDED ROADWAYS - OUTSIDE EDGE OF PAVEMENT IN BOTH DIRECTIONS
- RAMPS - ALONG BASELINE EDGE OF PAVEMENT

POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER

FORMAT - METRIC (ENGLISH) PAVEMENT STATIONS SHALL USE THIS FORMAT "XX+XOO (XXX)", WHERE X REPRESENTS THE PAVEMENT STATION

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

21. BUTT JOINT CUTTING TIME RESTRICTION

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE COURSE.

- GENERAL NOTES CONTINUED NEXT SHEET -

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & MIXTURE DESIGNS

SHEET 1 OF 2

SCALE: VERT. NONE HORIZ. NONE
DATE 05/20/04

DRAWN BY BDS
CHECKED BY SRD

Plot Date: 7/8/2006
Plot Time: 3:24:42 PM
Plot Scale: 1x
Plot Style: Standard
Pen Table: idot.tbl
Filename: t:\03033\cad\1\construction_plans\003_generalnotes-mixturedesigns.dgn