F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
789	IRS-1	MADISON	26	2
STA. _____		TO STA. _____		
EXISTING CONDITIONS: _____				

GENERAL NOTES

1. THE STANDARDS AND REVISIONS NUMBERS LISTED SHALL APPLY TO THIS PROJECT.

2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

   LOCATIONS #1 & #2
   - AMEREN UE
   - CHARTER COMMUNICATIONS, INC.
   - VILLAGE OF GODFREY
   - ILLINOIS AMERICAN WATER COMPANY
   - AT&T ILLINOIS

   LOCATION #3
   - CITY OF ALTON
   - AMEREN UE
   - CHARTER COMMUNICATIONS, INC.
   - VILLAGE OF GODFREY
   - ILLINOIS AMERICAN WATER COMPANY
   - AT&T ILLINOIS

   *MEMBERS OF JOINT UTILITY LOCATING INFORMATION FOR EXCAVATIONS (J.U.L.I.E.). THE J.U.L.I.E. SYSTEM PHONE NUMBER IS 1-800-982-0123

3. 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 THE LOCATION.

4. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO THE IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

5. THE RATES OF APPLICATION IN THE PLANS ARE NOMINAL. DEVIATIONS WILL BE ALLOWED AS SPECIFIED BY THE ENGINEER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

6. "THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVEL BINDER	INCIDENTAL SURFACE	SHOULDERS	FULL DEPTH PATCH
AC/PG	SBS 76-22	PG 64-22	PG 64-22	PG 58-22	PG 64-22
RAP % (MAX)	10%	10%	10%	50%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	2.0% @ Ndes=30	4.0% @ Ndes=90
MIX COMPOSITION					
(GRADATION MIXTURE)	IL 12.5	IL 9.5	IL 9.5		IL 19.0
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "C"	BAM	MIXTURE "B"

7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

8. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

9. THE ROADWAY IS TO REMAIN OPEN TO TRAFFIC DURING CONSTRUCTION OPERATIONS. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED ON THIS PROJECT.

10. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED ATTHE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDEROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLOURESCENT ORANGE (48" x 48").

11. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.

12. SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM.

13. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, LEVEL BINDER, AND FINAL BITUMINOUS SURFACES. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL - SQ. FT. A QUANTITY OF TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS.

14. CONTRACTOR SHALL CUT WEEPS IN SHOULDERS AS NEEDED TO FACILITATE DRAINAGE AFTER SURFACE IS MILLED. THE COST OF CUTTING WEEPS SHALL BE INCLUDED IN THE PAY ITEM "HOT-MIX ASPHALT SURFACE REMOVAL 2". NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

15. MILLINGS TO BE DELIVERED TO THE MITCHELL OPERATIONS YARD. PLEASE CONTACT STEVE WHEELER AT 259-1440 PRIOR TO DELIVERING.

16. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE CONCRETE PATCHES IN THE EXISTING PAVEMENT THAT WILL BE MILLED THROUGH. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

17. EXISTING CONDUITS WILL BE USED FOR NEW DETECTOR LOOPS. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING THE EXISTING CONDUITS STUB-UP DURING CONSTRUCTION. SHOULD ANY DAMAGE TO CONDUITS OCCUR DUE TO THE CONTRACTOR'S OPERATIONS, REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND WILL BE DONE AT THE CONTRACTOR'S EXPENSE.

18. MESSAGE BOARDS SHALL BE PUT UP ONE WEEK PRIOR TO CONSTRUCTION TO NOTIFY THE PUBLIC OF THE FUTURE WORK. THE LOCATIONS OF THE MESSAGE BOARDS ARE TO BE DETERMINED BY THE ENGINEER.

19. ADDITITONAL FLAGGERS AND OR TRAFFIC CONTROL DEVICES MAY BE NEEDED AT SOME INTERSECTIONS AS DIRECTED BY THE R.E. AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

20. ANY AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO THE ORIGINAL CONDITIONS. ANY SEEDING SHALL BE INCIDENTAL AND NO COMPENSATION WILL BE ALLOWED.

21. IF DURING MILLING OPERATIONS, DETECTOR LOOPS ARE DEEP ENOUGH THAT MILLING DOES NOT DISTURB THEM, NEW ONES WILL NOT BE NEEDED.

22. WATER VALVE ADJUSTMENT REQUIRED PRIOR TO PLACEMENT OF INCIDENTAL HOT MIX ASPHALT SURFACING AT LOCATION #1 (FRONTENAC PLACE). NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

RATES OF APPLICATION	
LEVEL BINDER/SURFACE COURSE	=0.056 TONS/SQ YD/INCH
BITUMINOUS MATERIAL (PRIME COAT)	=0.0003129 TONS/SQ YD
AGGREGATE (PRIME COAT)	=0.0015 TONS/SQ YD
AGGREGATE SHOULDERS, TYPE B	=2.1 TONS/CU YD

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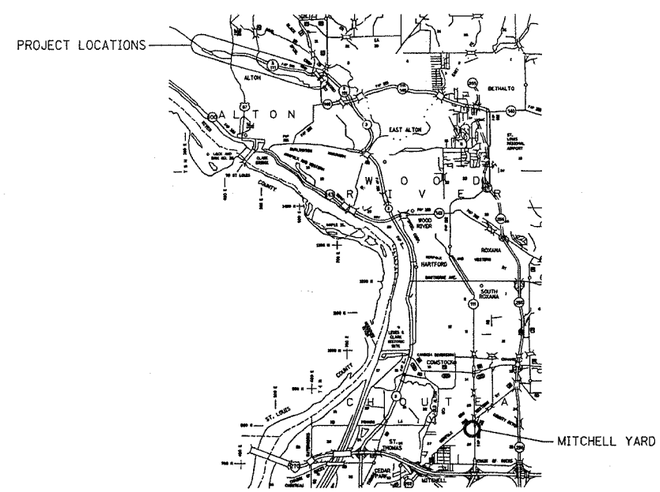
STANDARDS

000001-04	701301-02	781001-02
442201-02	701311-02	886001
701001-01	701426-02	886006
701006-02	701601-03	701400-02
701011-01	701701-04	
701101-01	702001-06	
701106-01	780001-01	



MITCHELL YARD LOCATION MAP

COMMITMENTS

ALL ROTOMILLINGS SHALL BE HAULED TO THE MITCHELL MAINTENENCE YARD. SEE ABOVE MAP FOR LOCATION.

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, STANDARDS AND INDEX OF SHEETS

F.A.P. 789 (IL RTE. 3 & 111)
SECTION IRS-1
MADISON COUNTY

Rev.

PLOT DATE: 4/5/2007

PLAN | NOTE BOOK NO. ____ | SURVEYED ____ PLOTTED ____ ALIGNMENT CHECKED ____ RT. OF WAY CHECKED ____ LAND FILE SAVE ____ | BY ____ | DATE ____