

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 TYPICAL SECTIONS
- 6-8 DETAILED PLANS
- 9-10 SCHEDULES
- 11-25 PROPOSED PLAN SHEETS
- 26 RESURFACING DETAILS

**STANDARDS**

- 000001-05
- 001001-01
- 701006-02
- 701101-01
- 701201-02
- 701301-02
- 701306-01
- 701311-02
- 701336-04
- 701901
- 780001-01
- 781001-02

**GENERAL NOTES**

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION.
2. FINAL PAVEMENT MARKINGS SHALL MATCH EXISTING PAVEMENT MARKINGS.
3. ADDITIONAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT ALL INTERSECTING SIDE ROADS WITHIN THE LIMITS OF THE PROJECT. ADDITIONAL SIGNS SHALL BE INCIDENTAL TO THE COST BID FOR TRAFFIC CONTROL AND PROTECTION. ALL TRAFFIC CONTROL SIGNS SHALL BE 48A X 48A AND FLUORESCENT ORANGE.
4. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
5. SIDE ENTRANCES SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES.
6. FLAGGERS SHALL BE PRESENT DURING ALL LANE CLOSURE HOURS INCLUDING LUNCH PERIODS. WHEN FLAGGERS ARE NOT REQUIRED, FLAGGER SIGNS MUST BE REMOVED OR COVERED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. THE THICKNESS OF HOT-MIX ASPHALT 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 HOT-MIX ASPHALT IS PLACED.
8. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
9. THE CONTRACTOR AND ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS. THIS INFORMATION SHALL BE ASSUMED TO BE APPROXIMATE.
10. THERE ARE NO COMMITMENTS FOR THIS PROJECT.

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE 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 LIMITS ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
*AMEREN IP	X	X
*CENTERPOINT ENERGY		X
*CHARTER COMMUNICATIONS		X
*VILLAGE OF GRANT FORK		X
*CITY OF HIGHLAND PUBLIC WORKS	X	X
*VILLAGE OF PIERRON		X
*VERIZON NORTH	X	X
MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *.		
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY		

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE REQUIREMENTS - SUPERPAVE PROJECT				
ROUTE	FAP 793 (US 40)			
SECTION	33-IRS-2			
COUNTY	MADISON			
CONTRACT	76868			
DESCRIPTION:	IL 143 FROM WALNUT ST. IN HIGHLAND TO IL 143 EAST JUNCTION. 3P-RESURFACING PROJECT.			
ADT (Construction Yr):	9700			
MUX:	1.6			
SUX:	2.6			
20 YR. ESAL'S:	1.20			
MIXTURE USE	POLY SURFACE	LEVEL BINDER	BINDER / PATCHING	INCIDENTAL SURF
AC/PG	SBS 76-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	15%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION				
(GRADATION MIXTURE)				
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "D"

(PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 0.056 TONS/SQ YD/INCH)

FILE NAME = c:\projects\ed84188\plan\in84188a.dgn	USER NAME = alfordb	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>				F.A.P. RTE. 793	SECTION 33-IRS-2	COUNTY MADISON	TOTAL SHEETS 26	SHEET NO. 2
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	<b>CONTRACT NO. 76868</b>		
PLOT DATE = 3/21/2008	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								