INDEX OF SHEETS

1 COVER SHEET

2

- INDEX OF SHEETS, HIGHWAY STANDARDS, ADT, GENERAL NOTES, COMMITMENTS
- 3-4 SUMMARY OF QUANTITIES
- 5-8 TYPICAL SECTIONS
- 9 SCHEDULES OF QUANTITIES
- 10-11 LINE DIAGRAM
- 12 MILLING & PAVING DETAILS
- 13-15 STRIPING DETAILS
 - 6 CULVERT REPLACEMENT DETAIL

HIGHWAY STANDARDS

000001-06

280001-06

442201-03

542406-01

701011-02

701201-04

701301-04

701306-03 701311-03

701336-06

701501-06

701901-02

780001-03

781001-03

ADT

McCarthy Ave. to Carlinville St.

2011 ADT = 4350 (Actual)

2013 ADT = 4400 (Estimated)

2033 ADT = 5400 (Estimated) SU = 4.1% MU = 4.4%

5U = 4.1% MU = 4.4%

Carlinville St. to Lincoln St.

2011 ADT = 8500 (Actual)

2013 ADT = 8700 (Estimated) 2011 ADT = 10600 (Estimated)

SU = 3.5% MU = 1.8%

Lincoln St. to IL 106/N. Main St.

2011 ADT = 7750 (Actual)

2013 ADT = 7900 (Estimated)

2033 ADT = 9600 (Estimated)

SU = 3.7% MU = 1.3%

IL 106/N. Main St. to CH 2/Palm St.

2011 ADT = 6200 (Actual)

2013 ADT = 6300 (Estimated)

2033 ADT = 7700 (Estimated)

SU = 2.6% MU = 2.6%

CH 2/Palm St. to TR 13

2011 ADT = 4100 (Actual)

2013 ADT = 4200 (Estimated)

2033 ADT = 5100 (Estimated)

SU = 2.4% MU = 3.9%

IL 106

2009 ADT = 1000 (Actual)

SU = 3% MU = 8%

GENERAL NOTES

- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL 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:
 - *AMEREN ILLINOIS (GAS & ELECTRIC)
 - •FRONTIER NORTH, INC. (COMMUNICATIONS)
 - *GREENE COUNTY PARTNERS, INC. (CABLE TV)
 - *ILLINOIS RURAL ELECTRIC COOPERATIVE (ELECTRIC)
 - *VILLAGE OF MANCHESTER (WATER)
 - *CITY OF ROODHOUSE (WATER & SANITARY SEWER)
 - *CITY OF ROODHOUSE (GAS & ELECTRIC)
 - •CITY OF WHITE HALL (GAS)
 •CITY OF WHITE HALL (WATER & SANITARY SEWER)

MEMBERS OF J.U.L.I.E. (800)892-0123 ARE INDICATED BY . NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 2. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- 3. THE THICKNESS OF THE BITUMINOUS MIXTURE 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.
- 4. NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON THE PROJECT.
- 5. CARE SHALL BE TAKEN AT ALL SIDE STREETS AND ENTRANCES DURING MILLING OPERATIONS TO ENSURE THAT THE PROPOSED RESURFACING WILL MEET THE EXISTING SIDE STREETS AND ENTRANCES.
- 6. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR ITS EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. IF LOCATING UNDERGROUND CABLE IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- 8. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.
- 9. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- 10. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 11. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE, 48 X 48.

- 12. THE PAVEMENT MARKINGS SHOWN IN THE PLANS ARE APPROXIMATE.
 THE LOCATION OF THE PROPOSED CROSSWALKS AND STOP BARS
 SHALL MATCH EXISTING FIELD CONDITIONS. RAILROAD CROSSING
 STRIPING SHOULD BE AS SHOWN IN THE PLAN DETAIL.
- 13. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND FINAL HMA SURFACE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION SHALL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL SO FT. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS.
- 14. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 15. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS

MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION			
(GRADATION MIXTURE)	IL 12.5/9.5	IL 9.5	IL 19.0
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"

SHOULDERS 2 2.25"	SHOULDERS < 2.25"	INCIDENTAL SURF
PG 64-22	PG 64-22	PG 64-22
See Contract RAP	See Contract RAP	SEE SPEC.
Special Provision	Special Provision	4.0% @ Ndes=70
**2.0% @ Ndes=30	**2.0% @ Ndes=30	
NMAS 3/4"	NMAS 1/2*	
		MIXTURE *D*

 $\bullet \bullet \mathsf{TOP}$ LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR HMA SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

COMMITMENTS

NONE

FILE NAME =	USER NAME = conoverp;	DESIGNED -	REVISED -	
c:\pv.work\pwidot\conoverpj\d8289276\d8	76f25-aht-plan2.dgn	DRAWN -	REVISED -	
	PLOT SCALE * 188.8888 '/ in.	CHECKED -	REVISED -	
	PLOT DATE + 6/29/2012	DATE -	REVISEO -	

STATE (OF ILLINOIS	
DEPARTMENT OF	F TRANSPORTATION	

INDEX OF SHEETS, HIGHWAY STANDARDS.		F.A.S. RTE.	SECTION	COUNTY	TOTAL	SHEET NO,			
1	ADT, GENERAL NOTES, COMMITMENTS		733	(62,48)RS-3,50RS-2	GREENE	16	2		
					CONTRACT	NO. 7	16F25		
	SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. JULINOIS FED. AID PROJECT			· · · · · ·	