

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	6-3I	MADISON	18	2
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

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GENERAL NOTES

1. THE STANDARDS AND REVISIONS LISTED APPLY TO THIS PROJECT.
2. ALL BUSINESS ENTRANCES SHALL BE OPEN DURING THE DURATION OF THIS CONTRACT. THE COORDINATION OF THIS PROJECT WITH THE MANAGEMENT OF "FLYING J TRUCK STOP" WILL BE THE CONTRACTOR'S RESPONSIBILITY. THE MANAGEMENT OF "FLYING J TRUCK STOP" WILL BE CONTACTED SEVEN (7) WORKING DAYS IN ADVANCE OF LANE CLOSURES WITH THE LOCATION AND ESTIMATED DURATION OF THE CLOSURE.
3. 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 KNOW TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - AMERENCIPS (ELECTRIC)
  - AMERENIP (GAS)
  - BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE
  - CHARTER COMMUNICATIONS, INC. (CABLE)
  - VILLAGE OF GLEN CARBON (WATER AND SANITARY SEWER)
  - ILLINOIS AMERICAN WATER CO. (WATER)
  - MADISON COUNTY SPECIAL SERVICE AREA #1 (SEWER)
  - MITCHELL PUBLIC WATER DISTRICT (WATER)
  - PONTON BEACH WATER DISTRICT (WATER)
  - AT&T ILLINOIS (COMMUNICATIONS)
  - LEVEL 3 COMMUNICATIONS (COMMUNICATIONS)
 MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*.  
 NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
4. IF SECTION OR SUB-SECTION 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 AN AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
5. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR. FERTILIZER NUTRIENTS SHALL ALSO BE APPLIED AT THE EXPENSE OF THE CONTRACTOR. FERTILIZER NUTRIENTS SHALL CONFORM TO ARTICLE 250.04.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND PLACEMENT OF PAVEMENT MARKINGS.
7. SAW CUTS ALONG THE EDGES OF THE HMA RESURFACING AREAS TO THE DEPTH SPECIFIED IN THE TYPICAL SECTIONS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM PER SECTION 440 OF THE STANDARD SPECIFICATIONS.
8. THE THICKNESS OF THE HMA MIXTURES SHOWN IN THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE ON WHICH THE HMA MIXTURE IS PLACED.
9. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT.

10. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL CLASS B PATCHES.
11. THE HMA SURFACING MATERIAL THAT COVERS THE CURB & GUTTER FLAG SHALL BE REMOVED TO ALLOW THE RE-ESTABLISHMENT OF THE PAVEMENT SLOPE. THIS WORK IS INCLUDED IN THE COST OF THE CLASS B PATCH, TYPE IV.
12. ALL TRANSVERSE JOINTS IN THE NEW PCC PAVEMENT PATCHES SHALL ALIGN WITH ADJOINING PAVEMENT JOINTS OR SHALL BE SPACED AT 15' CENTERS AS PER IDOT STANDARD 420101. PAVEMENT JOINTS SHALL BE INSTALLED AS PER IDOT STANDARD 420001. DOWEL BAR ASSEMBLIES SHALL BE INSTALLED AT ALL TRANSVERSE JOINTS THAT FALL INSIDE THE AREA OF A PCC PAVEMENT PATCH AND AT TRANSVERSE JOINTS THAT FALL BETWEEN ADJOINING PATCH AREAS. LOCATIONS OF THE TRANSVERSE JOINTS ARE TO BE REVIEWED AND APPROVED BY THE ENGINEER.
13. PAVEMENT REMOVAL FOR IL 111 NORTHBOUND SHALL CONSIST OF REMOVING ALL OF THE EXISTING LAYERS OF HOT MIX ASPHALT TO THE SURFACE OF THE UNDERLYING PORTLAND CEMENT PAVEMENT. REMOVAL MAY BE DONE BY ANY MEANS AS LONG AS THE UNDERLYING PORTLAND CEMENT PAVEMENT IS NOT DAMAGED OR CRACKED. A PAVEMENT CORE REPORT IS ATTACHED TO THE SPECIAL PROVISIONS FOR REFERENCE TO ALLOW THE CONTRACTOR TO DETERMINE THE BEST METHOD OF REMOVAL AND MUST BE APPROVED BY THE ENGINEER. IF DURING THE SURFACE REMOVAL THE UNDERLYING PAVEMENT IS DAMAGED, THE METHOD OF REMOVAL MUST BE MODIFIED TO PREVENT THE DAMAGE BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
14. THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN EXISTING PAVEMENT THICKNESSES AND COMPOSITION MAY EXIST. A PAVEMENT CORE REPORT IS IN THE SPECIAL PROVISIONS FOR REFERENCE.
15. ALL CLASS B PATCH SURFACES SHALL BE TINED TO MATCH SURROUNDING PAVEMENT PER ARTICLE 442.06(f).
16. FOUR (4) CHANGEABLE MESSAGE BOARDS SHALL BE INSTALLED AT VARIOUS LOCATIONS DESIGNATED BY THE RESIDENT. CHANGEABLE MESSAGE BOARDS SHALL BE IN PLACE A MINIMUM OF ONE (1) WEEK PRIOR TO START OF CONSTRUCTION. DURING THE DURATION OF THE CONTRACT, THE LOCATIONS OF THE CHANGEABLE MESSAGE BOARDS COULD CHANGE DUE TO THE VARIOUS STAGES OF CONSTRUCTION AND CHANGING TRAFFIC PATTERNS.
17. CONTRACTOR MAY ONLY REMOVE WHAT CAN BE REPLACED DURING WORK HOURS. ALL EXCAVATIONS SHALL BE FILLED WITH AGGREGATE AND FORMED CONSTRUCTION JOINTS SHALL BE PROTECTED UNTIL THE NEXT WORK DAY.
18. 48" x 48" "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT ENTRANCES AND SIDE STREETS PRIOR TO THE BEGINNING OF WORK AS DIRECTED BY THE RESIDENT ENGINEER. ALL CONSTRUCTION SIGNS SHALL BE FLORESCENT ORANGE. THIS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.
19. NO DROP OFF GREATER THAN 3 INCHES AT THE EDGE OF AN OPEN TRAVEL LANE SHALL BE LEFT OPEN AT THE END OF THE WORKDAY. DROP OFFS SHALL BE FILLED WITH AGGREGATE AT THE END OF THE WORKDAY.
20. ALL EXCAVATIONS ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS DURING LANE CLOSURE.
21. ALL SHORT TERM PAVEMENT MARKINGS SHALL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
22. FLAGMEN SHALL BE PRESENT DURING ALL WORK HOURS, INCLUDING LUNCH HOUR. THE SUGGESTED NUMBER OF FLAGMEN IS SHOWN IN THE STAGING AND TRAFFIC CONTROL PLANS. ANY ADDITIONAL FLAGGERS BASED ON THE CONDITIONS PRESENT OR THE CONTRACTOR'S METHOD OF PROCEDURES SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL & PROTECTION (SPECIAL)". THE NUMBER OF FLAGGERS SHALL BE APPROVED BY THE RESIDENT ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE APPLIED.

MIXTURE USE	Surface (Southbound IL 111)	Curb & Gutter Resurfacing (Northbound IL 111+ Chain of Rocks Road)
AC/PG	SBS PG 76-22	SBS PG 76-22
RAP % (MAX)	0%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=80	4.0% @ Ndes=90
MIX		
COMPOSITION (GRADATION MIXTURE)		IL 12.5
FRICTION AGG	MIXTURE SMA	Mixture D

HIGHWAY STANDARDS

- 000001-04
- 001001-01
- 001006
- 420001-06
- 420101-03
- 420701-01
- 442101-06
- 701426-02
- 702001-06
- 780001-01
- 781001-02

PLOT DATE = 5/14/2007  
 FILE NAME = c:\projects\582\987\plan\plan\01907a.dgn  
 PLOT SCALE = 56.8000 / IN.  
 REFERENCE = #REF#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION INDEX OF SHEETS, GENERAL NOTES STANDARDS FAP ROUTE 582 SECTION 6-3I MADISON COUNTY
NAME	DATE	
		SCALE: VERT. HORIZ. DATE
DRAWN BY		CHECKED BY