

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	MADISON	37	2
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

•-255-55/70  
 ••(60-7, 60-9)RS AND 60-16-1,7-1)RS

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GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
2. THE 155/70 AT 1255 INTERSECTION SHALL BE DENOTED AS LOCATION #1, THE 1270 AT 1255 INTERSECTION SHALL BE DENOTED AS LOCATION #2, AND 1-55/70 SHALL BE DENOTED AS LOCATION 3.
3. IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. 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 THEIR LOCATION.
4. EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
5. MIXTURES FOR JOINTS, CRACKS, AND FLANGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
6. THE MATERIAL TRANSFER DEVICE (MTD) MAY BE ALLOWED TO TRAVEL OVER STRUCTURES IF GIVEN APPROVAL FROM THE ENGINEER. THE MTD IS EMPTIED OF BITUMINOUS MATERIAL PRIOR TO CROSSING THE STRUCTURE, AND THE TIRES OF THE MTD TRAVEL ON OR IN CLOSE PROXIMITY AND PARALLEL TO THE BEAM AND/OR GIRDER LINES OF THE STRUCTURE. THE RESIDENT ENGINEER SHOULD MARK THE DECK SURFACE FOR THE LOCATION OF THE BEAMS AND GIRDERS. THE COST TO EMPTY THE MTD OF BITUMINOUS MATERIAL WILL BE AT THE EXPENSE OF THE CONTRACTOR. IF THE NBIS RATING OF THE STRUCTURE IS LESS THAN OR EQUAL TO 4.0, THE DEPARTMENT WILL PAY TO HAVE THE MTD MOVED IN ACCORDANCE TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
7. THE THICKNESS OF THE HMA 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.
8. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE 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:
  - AMERENCIPI'S
  - MOUND PUBLIC WATER & SEWER DISTRICT
  - AMEREN IP
  - CENTERPOINT ENERGY
  - CHARTER COMMUNICATIONS, INC.
  - CITY OF COLLINGSVILLE
  - VILLAGE OF GLEN CARBON
  - ILLINOIS AMERICAN WATER COMPANY
  - MCLEOD USA TELECOMMUNICATIONS, INC.
  - MADISON COUNTY SPECIAL SERVICE AREA, #1
  - MITCHELL PUBLIC WATER DISTRICT
  - AT&T ILLINOIS
  - LEVEL 3 COMMUNICATIONS
  - SOUTHWESTERN ELECTRIC COOP
  - CITY OF TROY

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY \*. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
9. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
10. BITUMINOUS CONCRETE USED FOR PAVEMENT PATCHING AND/OR BASE COURSE WIDENING SHALL BE PRODUCED UNDER THE SUPERPAVE SPECIAL PROVISION.
11. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING.
12. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO SURFACE REMOVAL.
13. 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 AND OPERATIONS PERSONNEL. BOTH SHALL BE CONSIDERED APPROXIMATE.
14. THE CONTRACTOR SHALL BE REQUIRED TO CLEAN POT HOLE AREAS AND PLACE LEVEL BINDER (HAND METHOD) PRIOR TO CONCRETE PATCHING AND ALL HMA RESURFACING OPERATIONS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AS LEVEL BINDER (HAND METHOD) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. TRAFFIC CONTROL 701426 OR OTHER APPROVED TRAFFIC CONTROL SHALL BE USED.
15. ADVANCE WARNING SIGNS SHALL BE PLACED ON ALL ROUTES WHERE RAMPS WILL BE CLOSED ACCORDING TO STANDARD 701400 AND AS DIRECTED BY THE RESIDENT ENGINEER TO NOTIFY MOTORISTS OF RAMP AND LANE CLOSURES ON THE VARIOUS RAMPS AT LOCATION #1 AND LOCATION #2.
16. OVER NIGHT LANE CLOSURES WILL NOT BE ALLOWED.
17. ANY REFERENCE TO BITUMINOUS CONCRETE SHALL BE CONSTRUED TO MEAN HMA.
18. ALL LOCATIONS WHERE MAINLINE 155/70 (WB) TIE IN TO THE 1255 RAMPS SHALL BE CONSTRUCTED ACCORDING TO THE SPECIAL DETAIL SHOWN IN THE PLANS.
19. THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS DIRECTED BY THE ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE RELOCATION OF THESE SIGNS.
20. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
21. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
22. ALL MILLINGS TO BE DELIVERED TO THE MITCHELL OPERATIONS YARD. PLEASE CONTACT STEVE WHEELER AT 259-1440 PRIOR TO DELIVERING.
23. DOWEL BARS SHALL BE MEASURED AND PAID FOR AS SPECIFIED IN SECTION 442 OF THE STANDARD SPECIFICATIONS.
24. THE INTENT OF BITUMINOUS SURFACE REMOVAL 2" IS TO REMOVE THE EXISTING OVERLAY PORTION TO ENABLE MAINLINE 1-55/70 WEST BOUND PAVEMENT RESURFACING PORTION TO MATCH EXISTING SHOULDERS AND RAMP. IT IS SUGGESTED THAT THE CONTRACTOR SCHEDULE FULL DEPTH SHOULDER REPAIR FROM STATION 478+50 TO 475+80 PRIOR TO OTHER WORK IN ORDER TO AID IN TRAFFIC CONTROL.
25. IT HAS BEEN ESTIMATED THAT 6120 TONS OF BITUMINOUS MATERIAL WILL BE REMOVED AT LOCATION 3. THIS MATERIAL SHALL BE DELIVERED TO AN AREA DESIGNATED BY THE IODT FIELD TECH.
26. LISTED BELOW ARE ENGLISH STATIONS FOR STRUCTURES ON THE SUBJECT PROJECT. EACH STATION IS LOCATED ON THE CENTERLINE OF THE BRIDGE OR BRIDGES AND THE CENTERLINE OF FAI-70 ENGLISH STATIONS ARE STAMPED IN THE PAVEMENT OF FAI-70.
 

LOCATION	ENGLISH
CANTEEN CREEK	377+52.70
BLACK LANE	416+30.00
1 - 255	453+84.33
IL RTE. 157	514+14.34
27. TRAFFIC CONTROL COUNTERS EMBEDDED IN THE SURFACE TO BE MILLED ARE AT 4 KNOWN LOCATIONS. SINCE THE EXACT DEPTH IS UNKNOWN, CONTRACTOR IS ADVISED THAT THE ONLY DETECTOR LOOPS TO BE RESTORED ARE CURRENTLY IN USE AT STATION 395+58 NEAR BLACK LANE. ALL OTHER LOOPS ARE TO BE ABANDONED IN PLACE. NO ADDITIONAL COMPENSATION WILL BE ALLOWED EXCEPT FOR THE DETECTOR LOOP REPLACEMENT QUANTITY FOR STATION 395+58.
28. ANY AREAS DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL BE SEEDED (TEMPORARY & PERMANENT) AT THE CONTRACTOR'S EXPENSE AND NO OTHER COMPENSATION WILL BE ALLOWED.
29. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND FINAL SURFACE. AN AMOUNT OF TEMPORARY PAVEMENT MARKING EQUAL TO TWICE THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.
30. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ADJACENT PAVEMENT MARKING IS NOT DAMAGED DURING ANY OPERATIONS.
31. THE MILLING FROM LOCATION 3 SHALL BE DELIVERED TO TROY IODT YARD STORAGE SITE BEHIND FULL GOSPEL FELLOWSHIP CHURCH NEAR THE INTERSECTION OF IL 111 AND HORSESHOE LAKE ROAD. THE CONTRACTOR WILL NOT DRIVE OR TURN AROUND ON CHURCH PARKING LOT. CONTACT STAN RUDY AT (618) 667-0720 FOR MOR INFORMATION.

MIXTURE USE	SMA*	TOP LIFT SHOULDERS	FULL DEPTH PATCH
AC/PC	SBS PG 76-22	PG 58-22	PG 64-22
RAPZ (MAX)		30%	10%
DESIGN AIR VOIDS	4.0% @ Ndes = 80	••2.0% @ Ndes=30	4.0% @ Ndes= 105
MIX COMPOSITION	IL 12.5		
GRADATION MIXTURE			
FRICITION AGG	SMA	BAM	MIXTURE "B"

\* AND PARTIAL DEPTH PATCHING

TRAFFIC CONTROL NOTES FOR LOCATION 1 & 2:

1. ALL TRAFFIC CONTROL DEVICES SHALL BE SKID MOUNTED.
2. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND 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.
3. THE STAGING AND RAMP CLOSURES DETAILS AS SHOWN IN THE PLANS IS SUGGESTED. THE CONTRACTOR MAY SUBMIT IN WRITING A PROPOSED STAGE/RAMP CLOSURE CONSTRUCTION TRAFFIC CONTROL SEQUENCE MEETING THE TRAFFIC CONTROL STANDARDS, PLAN NOTES AND SPECIAL PROVISIONS IN THIS CONTRACT FOR APPROVAL BY THE DEPARTMENT.
4. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
5. THE CONTRACTOR SHALL, AT THE ENGINEERS' DISCRETION, RELOCATE THE CHANGEABLE MESSAGE SIGN AT THE VARIOUS RAMPS AS NEEDED, AMONG THE TWO LOCATIONS.

STANDARDS

000001-04	701301-02	781001-02
406001-04	701311-02	814001-01
406101-03	701400-02	886001
442001-03	701401-03	
442101-06	701406-04	
442201-02	701411-03	
482001-01	701426-02	
635001	701446	
701011-01	702001-06	
701101-01	720001	
701106-01	780001-01	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION INDEX OF SHEETS GENERAL NOTES FAI 255, FAI 55/70 SECTION (60-7, 60-9)RS & 60-16-1,7-1)RS MADISON COUNTY	SCALE: VERT. HORIZ.	DRAWN BY CHECKED BY
NAME	DATE			

PLOT DATE: 8/11/2007  
 FILE NAME: c:\work\p15\76b15\76b15.dgn  
 PLOT SCALE: 1/8"=1'-0"  
 REFERENCE: 1. SHEET