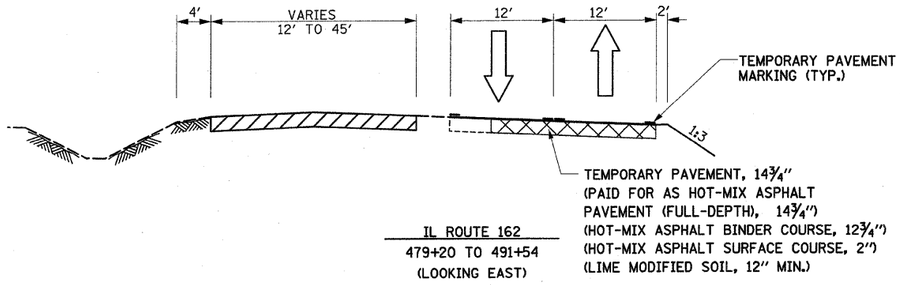
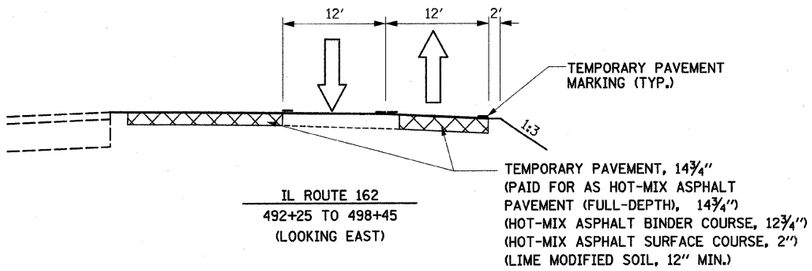
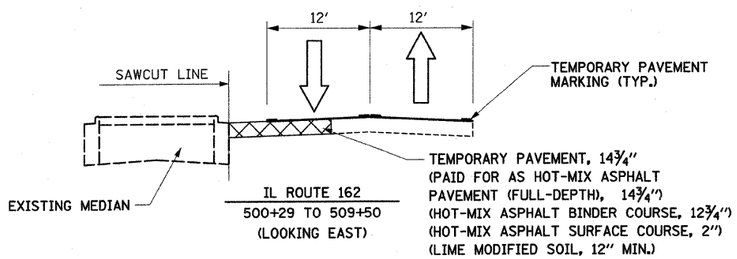
FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	62
STA. 478+20		TO STA. 493+60.58		
CONTRACT NO.: 76709				

* 60-10K-1, 60-10HB







DRIVEWAY NOTES

1. THERE ARE TWO DRIVEWAY ENTRANCES TO THE CRACKER BARREL RESTAURANT. ONE DRIVEWAY ENTRANCE SHALL REMAIN OPEN TO TWO-WAY TRAFFIC AT ALL TIMES. DRIVEWAY CLOSURES SHALL NOT EXCEED 14 CALENDER DAYS.
2. THERE ARE TWO DRIVEWAY ENTRANCES TO THE HOLIDAY INN PARKING LOT. ONE DRIVEWAY ENTRANCE SHALL REMAIN OPEN TO TWO-WAY TRAFFIC AT ALL TIMES. NORTHBOUND FRONTAGE ROAD TRAFFIC SHALL BE ABLE TO ENTER THE PARKING LOT AND EXITING TRAFFIC SHALL BE ABLE TO TURN LEFT(SOUTH) ONTO THE WEST FRONTAGE ROAD AT ALL TIMES. DRIVEWAY CLOSURES SHALL NOT EXCEED 14 CALENDER DAYS.
3. THE CONTRACTOR SHALL COORDINATE WITH HOLIDAY INN TO MAINTAIN ACCESS TO THE DUMPSTER FOR ALL COLLECTIONS. ACCESS SHALL BE MAINTAINED FOR VEHICLES USED BY THE COLLECTION AGENCY. DRIVEWAY CLOSURES SHALL NOT EXCEED 5 CALENDER DAYS.
4. THERE ARE TWO DRIVEWAY ENTRANCES FROM THE EAST FRONTAGE ROAD TO THE BP GAS STATION/TRUCK STOP. ONE DRIVEWAY ENTRANCE SHALL REMAIN OPEN TO TWO-WAY TRAFFIC, INCLUDING MULTIPLE UNIT VEHICLES AT ALL TIMES. NORTHBOUND MULTIPLE UNIT TRAFFIC SHALL BE ABLE TO ENTER THE FACILITY AT ALL TIMES AND MULTIPLE UNIT VEHICLES SHALL BE ABLE TO EXIT TO TRAVEL SOUTHBOUND AT ALL TIMES. DRIVEWAY CLOSURES SHALL NOT EXCEED 14 CALENDER DAYS. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE ENGINEER 21 DAYS IN ADVANCE OF EACH DRIVEWAY CLOSURE. THE SPECIFIC DATES OF THE CLOSURES SHALL BE PROVIDED IN THE WRITTEN NOTIFICATION.
5. THE DRIVEWAY ACCESS TO JACK-IN-THE-BOX SHALL REMAIN OPEN TO TWO-WAY TRAFFIC AT ALL TIMES. THIS WILL BE ACCOMPLISHED BY STAGING CONSTRUCTION OF THE NEW DRIVEWAY PAVEMENT. CONSTRUCTION OF THE NEW DRIVEWAY PAVEMENT SHALL NOT EXCEED 20 CALENDER DAYS. THIS CONSTRUCTION SHALL NOT BE DONE WHILE THE EXIT FROM THE PILOT GAS STATION IS UNDER CONSTRUCTION.
6. THE EXIT FROM THE PILOT GAS STATION TO THE EAST FRONTAGE ROAD SHALL REMAIN OPEN TO MULTIPLE UNIT VEHICLES EXITING THE GAS STATION TO GO TO ILLINOIS ROUTE 162 AT ALL TIMES. RECONSTRUCTION OF THE DRIVEWAY ENTRANCE SHALL BE DONE IN STAGES AND SHALL NOT EXCEED 20 CALENDER DAYS. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE ENGINEER OF THE RECONSTRUCTION WORK AT LEAST 21 DAYS PRIOR TO COMMENCING THE WORK.
7. THE DRIVEWAY TO ARROW TRUCK SALES (STA. 51+00) ON THE EAST FRONTAGE ROAD SHALL BE CONSTRUCTED IN TWO STAGES. ACCESS SHALL BE MAINTAINED FOR MULTIPLE UNIT VEHICLES AT ALL TIMES. EACH SUBSTAGE SHALL NOT EXCEED 5 CALENDER DAYS.
8. THERE ARE TWO DRIVEWAY ENTRANCES TO FLOW SYSTEMS FROM THE WEST FRONTAGE ROAD. AT LEAST ONE ENTRANCE SHALL REMAIN OPEN AT ALL TIMES. THE MAXIMUM CLOSURE TIME FOR EACH ENTRANCE IS 7 CALENDER DAYS.

GENERAL NOTES

1. THESE STAGING PLANS DEPICT A GENERAL SEQUENCE OF CONSTRUCTION FOR DEVELOPEMENT OF THE CONTRACT DOCUMENTS. DEVIATIONS TO THE SEQUENCE OF CONSTRUCTION WILL NOT BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER. TRAFFIC WILL BE MAINTAINED THROUGH THE PROJECT AREA AT ALL TIMES.
2. A FLAGMAN SHALL BE REQUIRED IN ADVANCE OF ANY WORK WHERE CONSTRUCTION VEHICLES ARE FREQUENTLY ENTERING OR LEAVING THE WORK SITE AND AT LOCATIONS DESIGNATED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
3. TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. THE STAGED CONSTRUCTION DRAWINGS PROVIDE FOR TEMPORARY SIGNS. IT MAY BE NECESSARY TO RELOCATE AND/OR REINSTALL TEMPORARY OR EXISTING SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
5. CONSTRUCTION SIGNS INDICATED FOR STAGED CONSTRUCTION SHALL BE INSTALLED WHEN CONSTRUCTION OPERATIONS ARE INITIATED AND SHALL BE PROPERLY MAINTAINED THROUGHOUT EACH CONSTRUCTION STAGE.
6. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW AND APPROVAL, CONSTRUCTION PROCEDURES, SPECIAL SIGNING, TIMING AND RELATED DETAILS FOR EACH CONSTRUCTION STAGE, DETAILS OF TRANSITIONS FROM ONE STAGE TO THE NEXT AND ANY SUB-STAGES OF CONSTRUCTION REQUIRED TO MAINTAIN TRAFFIC AND ACCESS.
7. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 22' CLEAR WIDTH ROADWAY IN EACH DIRECTION FOR TWO-WAY TRAFFIC FLOW AND A MINIMUM 11' WIDE LEFT TURN LANE AT LOCATIONS SHOWN THROUGHOUT THE DURATION OF THE CONTRACT. INGRESS AND EGRESS TO DRIVEWAYS AND SIDE STREETS SHALL BE MAINTAINED AS SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER. A QUANTITY OF AGGREGATE HAS BEEN INCLUDED IN THE CONTRACT FOR DRIVEWAY AND SIDE STREET ACCESS.
8. TYPE I BARRICADES AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURN LIGHTS AND SHALL BE PLACED AT 50' INTERVALS ALONG THE PROPOSED WORK ZONE AND AT 25' INTERVALS WITHIN TAPER SECTIONS AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. TYPE I BARRICADES SHALL HAVE A MINIMUM OF 288 SQUARE INCHES OF REFLECTORIZED AREA. TYPE I BARRICADES, 2' IN WIDTH, SHALL BE UTILIZED DURING ALL STAGES OF TRAFFIC CONTROL
9. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION (SPECIAL). THE CONTRACTOR SHALL MARK A DOUBLE 4" WIDE SOLID CENTERLINE (11" C-C) DURING STAGE I AND STAGE II TRAFFIC OPERATIONS AS SHOWN ON THE TRAFFIC PLANS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TEMPORARY PAVEMENT MARKING.
10. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES TO RESTRIPE EACH STAGE 3 TIMES HAVE BEEN PROVIDED. ALL MARKINGS REQUIRING REPLACEMENT AFTER THE THIRD PLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
11. THE CONTRACTOR SHALL REPLACE ANY TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER THAT IS DAMAGED OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF ORIGINAL TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER.
12. (deleted)
13. LANE CLOSURES ON INTERSTATE 70 (I-55/70) ARE RESTRICTED AND DAMAGES MAY BE APPLIED IN ACCORDANCE WITH THE SPECIAL PROVISIONS. LANE CLOSURES SHALL BE APPROVED IN ADVANCE BY THE ENGINEER.
14. ALL DRIVEWAYS SHALL BE OPEN FOR TRAFFIC DURING THE CONSTRUCTION.
15. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF ROADWAYS DURING ALL STAGES OF CONSTRUCTION. A QUANTITY OF 10 INLETS AND 1000' OF 12" STORM SEWER HAVE BEEN PROVIDED FOR TEMPORARY USE.
17. TEMPORARY PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE PAVEMENT MARKING TAPE, TYPE III.
18. MIXTURE REQUIREMENTS (TEMPORARY PAVEMENT).

IL 162

MIXTURE USE	SURFACE	BINDER / BASE CRS
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION		
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0
FRICTION AGG	MIXTURE "C"	MIXTURE "B"

FRONTAGE ROADS

MIXTURE USE	SURFACE	BINDER / BASE CRS
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION		
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0
FRICTION AGG	MIXTURE "C"	MIXTURE "B"

INTERSTATE RAMPS

MIXTURE USE	SURFACE	BINDER / BASE CRS
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION		
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0
FRICTION AGG	MIXTURE "C"	MIXTURE "B"

** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.

Plan quantities for Hot-Mix Asphalt Surface Course items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

19. FOR TEMPORARY PAVEMENT LOCATION, SEE MAINTENANCE OF TRAFFIC PLANS.
20. SIX (6) PORTABLE CHANGEABLE MESSAGE SIGNS WILL BE REQUIRED AT THE FOLLOWING LOCATIONS:
    EASTBOUND I-70
    WESTBOUND I-70
    EASTBOUND I-270
    SOUTHBOUND I-55
    WESTBOUND IL-162
    EASTBOUND IL-162

    THE EXACT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. PAYMENT SHALL BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, ITEM 701400, AND WILL NOT BE PAID FOR SEPARATELY.
21. SIGNS WITH WHITE LETTERING ON GREEN BACKGROUND WITH THE WORDS "BUSINESSES OPEN" SHALL BE PROVIDED AT LOCATIONS SPECIFIED BY THE ENGINEER. THE COST SHALL BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION (SPECIAL).
22. "WORKERS" SIGNS SHALL ONLY BE DISPAYED WHEN WORKERS ARE PRESENT AND SHALL BE COVERED OR REMOVED AT ALL OTHER TIMES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 1
GENERAL NOTES AND
TYPICAL SECTIONS - STAGE I
IL ROUTE 162

FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

DRAWN BY: GRH

PLOT DATE: *DATE-TIME*

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

DGN-SPEC
REF
REF
REF