

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70		MADISON	26	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60-(7,8,9,10)-2,60(1,2)-3

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 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. (PHONE: 800-892-0123) OR FOR NON MEMBERS, THE UTILITY COMPANIES DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMEREN IP
 - AT&T CORPORATION
 - VILLAGE OF CASEYVILLE
 - CENTERPOINT ENERGY
 - CHARTER COMMUNICATIONS, INC.
 - CITY OF COLLINSVILLE
 - ILLINOIS AMERICAN WATER CO.
 - KINDER MORGAN (NATURAL GAS PIPELINE)
 - LEVEL 3 COMMUNICATION, LLC
 - VILLAGE OF MARYVILLE
 - AT&T ILLINOIS
 - SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
 - 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 CONTACTED INDIVIDUALLY.
- ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND STEADY BURN LIGHTS.
- WHEN NO WORK IS BEING PERFORMED, THE FLAGGERS WILL NOT BE REQUIRED. IF FLAGGERS ARE NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION WILL BE APPLIED.
- STANDARD 701101 SHALL BE USED FOR SHOULDER CLOSING WITH A SHOULDER CLOSED SIGN. THE COST SHALL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS.
- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- ALL TRAFFIC CONTROL DEVICES SHALL BE SKID MOUNTED.
- 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT AND ALL ENTRANCE RAMP; COST TO BE INCLUDED WITH THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48"X48".
- TOPOGRAPHIC SURVEY WAS PERFORMED FOR THE MEDIAN AREA ONLY. ALL OTHER ITEMS SHOWN WERE CREATED FROM OLD PLANS.
- BEGINNING AND END STATIONS AS SHOWN IN THE PLANS FOR HTC AND MOW STRIP ARE APPROXIMATE. THE R. E. WILL DETERMINE THE EXACT LOCATION.
- A QUANTITY FOR CLASS 2A SEEDING AND MULCH METHOD 1, BASED ON AN ESTIMATED 8' WIDE AREA (13 ACRES) HAS BEEN INCLUDED IN THE PLANS TO BE APPLIED TO ALL DISTURBED AREAS. APPROPRIATE FERTILIZER NUTRIENTS PER SECTION 250 OF STANDARD SPECIFICATIONS SHALL BE APPLIED. FERTILIZER NUTRIENTS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.

ANY DISTURBANCE BEYOND THE 8' WIDTH, MEASURED FROM THE EDGE OF EXISTING SHOULDER, SHALL BE SEEDED, MULCHED AND FERTILIZED PER SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS AND SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE MINIMUM DEPTH OF THE LINE POST FOUNDATIONS SHALL BE 30".
- THE FOLLOWING MIXTURE REQUIREMENTS APPLY TO THIS PROJECT.

MIXTURE USE	SHOULDERS
AC/PG	PG 58-22
RAP % (MAX)	30%
DESIGN AIR VOIDS	2.0% @ NOES=30
MIX COMPOSITION	
(GRADATION MIXTURE)	
FRICTION AGG	BAM
- ANY FURNISHED EXCAVATION REQUIRED TO MEET THE 4:1 SLOPE REQUIREMENTS FOR THE MOW STRIP WILL BE PAID FOR PER SECTION 109.04 OF THE STANDARD SPECIFICATIONS.
- THE LIMITS OF THE MOW STRIP SHALL BE THE SAME AS THE LIMITS OF THE HTC INCLUDING TERMINAL SECTIONS.
- REMOVED GUARDRAIL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- DELINEATOR REMOVAL WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR HOT-MIX ASPHALT SHOULDER, 4". REMOVED DELINEATORS SHALL BECOME PROPERTY OF THE CONTRACTOR.
- IN ADDITION TO THE PORTABLE CHANGEABLE MESSAGE SIGNS INCLUDED IN THE TRAFFIC CONTROL STANDARDS, 5 PORTABLE CHANGEABLE MESSAGE SIGN ARE INCLUDED AND SHALL BE PAID FOR PER SECTION 701 IN THE STANDARD SPECIFICATIONS. THEIR LOCATIONS TO BE DETERMINED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR ANY RELOCATION OF THESE SIGNS.
- REFLECTORS FOR HTC SHALL BE PROVIDED AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS FOR THE TYPE OF HTC BARRIER USED. COST SHALL BE INCLUDED IN HIGH TENSION CABLE MEDIAN BARRIER. MAXIMUM SPACING SHALL BE 50' OR AS DIRECTED BY THE ENGINEER.
- OPEN AUGER HOLES SHALL BE PROTECTED WITH BARRICADES AT 50' CENTERS AS DIRECTED BY THE ENGINEER. COST TO BE INCLUDED WITH TRAFFIC CONTROL PAY ITEMS.
- HTC SYSTEM SHALL BE CHOSEN FROM THE DEPARTMENT'S APPROVED LIST TO BE USED WHERE MEDIAN SLOPES ARE STEEPER THAN 1:6 AND AS STEEP AS 1:4.
- POST SPACING SHALL BE REDUCED IN AREAS WHERE A MEDIAN HAZARD IS PRESENT (i.e. MEDIAN PEIR) AS DIRECTED BY THE ENGINEER. REDUCED POST SPACING SHALL NOT BE ANY SMALLER THAT THE MINIMUM SPACING ALLOWED PER MANUFACTURER'S SPECIFICATIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR MODIFYING POST SPACING.

23. ALL WORK REQUIRED TO PLACE THE HOT MIX ASPHALT SHOULDER (MOW STRIP) INCLUDING, BUT NOT LIMITED TO SAW CUTTING, EARTH EXCAVATION AND THE REMOVAL OF EXISTING HOT MIX-ASPHALT SHOULDER, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR HOT-MIX ASPHALT SHOULDERS 4".

(THERE IS APPROXIMATELY 3465 CU YD OF EARTH EXCAVATION)

24. THE CONTRACTOR SHALL HAVE ALL LANES OF TRAFFIC OPEN DURING PEAK HOURS IN EACH DIRECTION. THE CONTRACTOR WILL NOT BE ALLOWED TO CONDUCT ANY TYPE OF OPERATION IN THE OPEN LANES OR ANY TYPE OF OPERATION THAT WOULD IMPEDE THE FLOW OF TRAFFIC DURING PEAK HOURS. PEAK HOURS ARE DEFINED AS 6:00 AM TO 9:00 AM FOR THE WESTBOUND TRAFFIC AND 3:00 PM TO 6:00 PM FOR THE EASTBOUND TRAFFIC.

25. A QUANTITY FOR MULCH METHOD 1, BASED ON AN ESTIMATED 8' WIDE AREA (13 ACRES), HAS BEEN INCLUDED IN THE PLANS TO BE APPLIED TO ALL DISTURBED AREAS AS AN EROSION CONTROL MEASURE AT THE DIRECTION OF THE ENGINEER. MULCH USED FOR EROSION CONTROL WILL BE PAID FOR SEPARATELY AND SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.

ANY DISTURBANCE BEYOND THE 8' WIDTH, MEASURED FROM THE EDGE OF EXISTING SHOULDER, SHALL BE MULCHED PER SECTION 251 AND SHALL BE AT THE CONTRACTOR'S EXPENSE.

INDEX OF SHEETS

- COVER SHEET
- GENERAL NOTES, INDEX OF SHEETS, COMMITMENTS & STANDARDS
- SUMMARY OF QUANTITIES
- TYPICAL SECTIONS
- SCHEDULES
- 6.-23. PLAN SHEETS
- HTC DETAILS
- 25.-26. STORM WATER PREVENTION POLLUTION PLAN

ADT

IL RTE 157 - IL RTE 159

2005 ADT = 39,400 (ACTUAL)
2026 ADT = 48,600 (ESTIMATED)
SU = 3.7%
MU = 23.4%

IL RTE 159 - US RTE 40

2005 ADT = 38,600 (ACTUAL)
2026 ADT = 47,600 (ESTIMATED)
SU = 5.6%
MU = 22.0%

US RTE 40 - IL RTE 162

2005 ADT = 35,700 (ACTUAL)
2026 ADT = 44,000 (ESTIMATED)
SU = 5.0%
MU = 24.1%

IL RTE 162 - FAI RTE 270

2005 ADT = 36,200 (ACTUAL)
2026 ADT = 44,600 (ESTIMATED)
SU = 4.1%
MU = 28.5%

FAI RTE 270 - GOSHEN RD.

2005 ADT = 28,900 (ACTUAL)
2026 ADT = 35,600 (ESTIMATED)
SU = 3.8%
MU = 24.2%

COMMITMENTS:

NONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**GENERAL NOTES, INDEX OF SHEETS,
 COMMITMENTS AND ADT**
 FAI ROUTE 55/70
 SECTION 60-(7,8,9,10)-2,60(1,2)-3
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____