

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
2. 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 ILLINOIS
- * AT&T CORPORATION
- * BOND MADISON WATER COMPANY
- * BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE
- * CONSOLIDATED COMMUNICATIONS
- * VILLAGE OF HAMEL
- * LEVEL 3 COMMUNICATIONS, LLC
- * VILLAGE OF LIVINGSTON
- * MADISON TELEPHONE COMPANY
- * MARATHON PIPE LINE LLC
- * MCLEOD USA TELECOMMUNICATIONS, INC.
- * NORTHEAST CENTRAL COUNTY PUBLIC WATER DISTRICT
- * PLAINS MARKETING, L.P.
- * SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
- * THREE COUNTY PUBLIC WATER DISTRICT

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

3. ALL EXCAVATION ADJACENT TO THE EDGE OF SHOULDER SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND STEADY BURN LIGHTS. THE COST SHALL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS.
4. 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.
5. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION WILL BE APPLIED.
6. STANDARD 701101 SHALL BE USED FOR SHOULDER CLOSING WITH A SHOULDER CLOSED SIGN.
7. ALL TRAFFIC CONTROL DEVICES SHALL BE SKID MOUNTED.
8. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT AND ALL ENTRANCE RAMPS; COST TO BE INCLUDED WITH THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48"x48".
9. TOPOGRAPHIC SURVEY WAS PERFORMED FOR THE MEDIAN AREA ONLY. ALL OTHER ITEMS SHOWN WERE CREATED FROM OLD PLANS.
10. BEGINNING AND ENDING STATIONS AS SHOWN IN THE PLANS FOR HTC AND MOW STRIP ARE APPROXIMATE. THE R.E. WILL DETERMINE THE EXACT LOCATIONS.
11. THE MINIMUM DEPTH OF THE LINE POST FOUNDATIONS SHALL BE 30".
12. THE FOLLOWING MIXTURE REQUIREMENTS APPLY TO THIS PROJECT.

MIXTURE USE	SHOULDERS
AC/PG	PG 58-22
RAP % (MAX)	30%
DESIGN AIR VOIDS	2.0% @ NDES=30
MIX COMPOSITION (GRADATION MIXTURE)	
FRICTION AGG	BAM

13. THE LIMITS OF THE MOW STRIP SHALL BE THE SAME AS THE LIMITS OF THE HTC, INCLUDING TERMINAL SECTIONS, OR AS SHOWN ON THE PLANS.
14. 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 THE PROPERTY OF THE CONTRACTOR.
15. IN ADDITION TO THE PORTABLE CHANGEABLE MESSAGE SIGNS INCLUDED IN THE TRAFFIC CONTROL STANDARDS, FOUR ADDITIONAL PORTABLE CHANGEABLE MESSAGE SIGNS ARE INCLUDED AND SHALL BE PAID FOR PER CALENDAR MONTH AS CHANGEABLE MESSAGE SIGNS. THEIR EXACT LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER IN CONJUNCTION WITH THE MESSAGE SIGN DETAIL. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR ANY RELOCATION OF THESE SIGNS.
16. REFLECTORS FOR THE 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 45' OR AS DIRECTED BY THE ENGINEER.
17. OPEN AUGER HOLES SHALL BE PROTECTED WITH BARRICADES WITH STEADY BURN LIGHTS AT 50' CENTERS OR AS DIRECTED BY THE ENGINEER. COST TO BE INCLUDED WITH TRAFFIC CONTROL PAY ITEMS.

18. HTC SYSTEM SHALL BE CHOSEN FROM THE DEPARTMENT'S APPROVED LIST.
19. POST SPACING SHALL BE REDUCED IN FRONT OF MEDIAN HAZARDS AND FOR A DISTANCE OF 100' BEFORE AND 100' AFTER THE MEDIAN HAZARD AS SHOWN IN THE PLANS. THE POST SPACING SHALL BE REDUCED IN ORDER THAT A DEFLECTION OF <= 7' IS PROVIDED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS AND AS SUPPORTED BY NCHRP 350 TESTING. COST FOR PROVIDING REDUCED POST SPACING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HIGH TENSION CABLE MEDIAN BARRIER.
20. ALL WORK REQUIRED TO PLACE THE HOT MIX ASPHALT SHOULDER (MOW STRIP) INCLUDING, BUT NOT LIMITED TO, SAW CUTTING 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".
21. POST SPACING SHALL BE 15' AS SPECIFIED IN THE "APPROVED LIST OF HIGH TENSION CABLE MEDIAN BARRIER".
22. 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.
23. A QUANTITY OF 9 ACRES OF MULCH HAS BEEN DESIGNATED FOR TEMPORARY AS WELL AS PERMANENT SEEDING.

COMMITMENTS:

NONE

INDEX OF SHEETS

1. COVER SHEET, STANDARDS
2. GENERAL NOTES, INDEX OF SHEETS, COMMITMENTS, ADT
3. SUMMARY OF QUANTITIES
4. LINE DIAGRAM
- 5.-6. TYPICAL SECTIONS
- 7.-8. SCHEDULES
- 9.-41. PLAN SHEETS
42. HTC DETAILS
- 43.-45. STORM WATER PREVENTION POLLUTION PLAN
- 46.-78. EROSION CONTROL PLAN

ADT
IL 143 TO IL 140
2007 ADT = 30,000 (ACTUAL)
2008 ADT = 30,300 (ESTIMATED)
2027 ADT = 31,000 (ESTIMATED)
SU = 3.2%
MU = 22.0%
IL 140 TO WORDEN
2007 ADT = 30,000 (ACTUAL)
2008 ADT = 30,300 (ESTIMATED)
2028 ADT = 31,000 (ESTIMATED)
SU = 3.3%
MU = 22.3%
WORDEN TO LIVINGSTON
2005 ADT = 25200 (ACTUAL)
2008 ADT = 26,000 (ESTIMATED)
2028 ADT = 31700 (ESTIMATED)
SU = 4.8%
MU = 27.4%

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, COMMITMENTS, ADT	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\projects\vd\4707\plan\pln\4727a.dgn	PLCT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			55	60-(2,3)I	MADISON	78	2	
	PLCT DATE = 7/29/2008	CHECKED -	REVISED -			SCALE: _____ SHEET NO. ___ OF ___ SHEETS		STA. _____ TO STA. _____		CONTRACT NO. 76A76	
		DATE -	REVISED -			FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					