

**GENERAL NOTES**

1. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
2. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 

•AMERENIP	GAS & ELECTRIC
•CLINTON COUNTY EAST PUBLIC WATER DISTRICT	WATER
•CLINTON COUNTY ELECTRIC COOPERATIVE, INC.	ELECTRIC
•FRONTIER COMMUNICATIONS COMPANY	COMMUNICATIONS
•LIG MIDSTREAM COMPANY, LLC	PIPELINE
- MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY \* NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED IMMEDIATELY.
4. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED INSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS, SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
5. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDING REQUIRED OUTSIDE THE CONSTRUCTION LIMITS OR RIGHT OF WAY FOR THIS CONTRACT SECTION WILL NOT BE PAID FOR SEPARATELY AND CONSIDERED AS A CONTRACTOR'S EXPENSE. SEE THE SEEDING SCHEDULE FOR QUANTITIES.
- MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS
6. OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO PROCEDURE 1 AS SPECIFIED IN ARTICLE 251.03 OF THE STANDARD SPECIFICATIONS.
- THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS TO THE
7. 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. ANY EXCAVATION ADJACENT TO THE EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
9. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
10. IN ADDITION TO SURVEYS, SOME OF THE PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING CONDITIONS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
11. THE REMOVAL OF MISCELLANEOUS BITUMINOUS SURFACES PLACED ON SHOULDERS OR OTHER AREAS FOR MAINTENANCE OPERATIONS WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED FOR PAYMENT AS EARTH EXCAVATION.
12. ALL CONFLICTING GROUND MOUNTED SIGNS AND SIGN SUPPORTS ARE TO BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTIONS 724 OF THE STANDARD SPECIFICATIONS EXCEPT THAT IT WILL NOT BE MEASURED FOR PAYMENT BUT CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF WORK. SIGNS SHALL BE STORED AS DIRECTED BY THE ENGINEER AND CAREFULLY PROTECTED BY THE CONTRACTOR. ANY DAMAGE SHALL BE CONTRACTOR'S RESPONSIBILITY.
13. ACCESS SHALL BE MAINTAINED TO PUBLIC, PRIVATE AND COMMERCIAL PROPERTIES AT ALL TIMES.
14. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLANS SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
15. THE EXCAVATION AND BEDDING REQUIRED FOR RR 4 RIPRAP AS DESCRIBED IN ARTICLE 281.04 OF THE STANDARD SPECIFICATIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM STONE RIPRAP, CLASS A4.
16. ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
17. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
18. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
19. A QUANTITY OF 738 FEET OF TEMPORARY PAVEMENT MARKING - LINE 6" WHITE HAS BEEN INCLUDED IN THE PLANS FOR PAINTING THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER.
20. ANY EXISTING EMBANKMENT STABILIZATION LOCATED ON THIS PROJECT, INCLUDING GUARDRAIL ELEMENTS, SUPPORT POSTS, AND RIPRAP SHALL BE REMOVED. THE REMOVAL OF THESE ITEMS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION ACCORDING TO SECTION 202 AND 205 OF THE STANDARD SPECIFICATIONS.

**COMMITMENTS**

NONE

MIXTURE REQUIREMENTS - PROJECT				
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT				
LOCATION (S); MIXTURE USE	FAP ROUTE 327 (US ROUTE 50)			
	SURFACE COURSE	WIDENING	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"
AC/PG1	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP 1/2 (MAX)	SEE SPEC	SEE SPEC	SEE CONTRACT RAP	SEE CONTRACT RAP
DESIGN AIR VOIDS1	4% @ Ndes=90	4% @ Ndes=90	SPECIAL PROVISION	SPECIAL PROVISION
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0	**2% @ Ndes=30	**2% @ Ndes=30
FRICITION AGGREGATE1	MIXTURE D	MIXTURE B	NMAS 3/4"	NMAS 1/2"

•• 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.

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**HIGHWAY STANDARDS**

000001-06	701006-03
001001-02	701201-04
001006	701301-04
280001-06	701306-03
420401-08	701311-03
482011-03	701321-12
515001-03	701326-04
630001-10	701901-02
630301-05	704001-07
631032-07	780001-03
635006-03	781001-03
635011-02	
666001-01	
701001-02	

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9:\Project\02-082-301 IS 58 Final Plans\020800 Sheet\020803-01-01.dwg	DRAWN - PDB	REVISID -	327			20BR	CLINTON	51	2	
PLOT SCALE = 1/8" = 100.0000' / IN.	CHECKED - BRM	REVISID -	CONTRACT NO. 76B43							
PLOT DATE = 12/8/2011	DATE - 02-08-11	REVISID -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			