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GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS STATED IN THE PLANS SHALL APPLY TO THIS CONTRACT.
2. 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:
 - *AMEREN ILLINOIS *AT&T ILLINOIS *COMMONFIELDS OF CAHOKIA PUBLIC WATER DISTRICT
 - *MCI COMMUNICATION *CITY OF CENTREVILLE *ZAYO FIBER SOLUTIONS

MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY AN *, NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING, FERTILIZING, AND MULCHING ANY AREAS DISTURBED BY CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE CONTRACT. THE SEEDING SHALL BE CLASS 1 AND THE APPLICATION OF THE SEEDING, FERTILIZER, AND MULCH SHALL BE TO THE SATISFACTION OF THE ENGINEER. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THIS WORK.
4. ROAD CONSTRUCTION AHEAD AND "WORK ZONE SPEED LIMIT" SIGNS SHALL BE INSTALLED AS DIRECTED BY THE RESIDENT ENGINEER ON THE RAMPS LOCATED WITHIN THE LIMITS OF THE PROJECT. THIS WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48" FLUORESCENT ORANGE.
5. NO TRENCHES OR OPEN PITS WILL BE PERMITTED ADJACENT TO AN OPEN LANE OF TRAFFIC FOR MORE THAN A 24 HOUR PERIOD.
6. ALL TEMPORARY PAVEMENT MARKING SHALL BE PLACED IN SUCH A MANNER AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKING.
7. EXCAVATIONS ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE FLASHING OR STEADY BURNING LIGHTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS.
8. THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH TEMPORARY PAVEMENT MARKING CONSISTENT WITH TRAFFIC CONTROL. THIS WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER AND NO OTHER COMPENSATION SHALL BE ALLOWED.
9. TWO LANES OF TRAFFIC ON I-255 IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES..
10. EARTH EXCAVATION FOR THIS PROJECT IS MINIMAL AND SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
11. UTILITY INTERFERENCE'S ARE NOT ANTICIPATED ON THIS CONTRACT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS. NO ADDITIONAL COST SHALL BE ADDED TO THE CONTRACT RESULTING FROM UTILITY CONFLICTS.
12. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATION AND TOPOGRAPHY SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS. BOTH SHALL BE ASSUMED TO APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
13. THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
14. THE RESIDENT ENGINEERS SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S. UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. 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. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 803.04 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 .
15. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN 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.
16. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
17. ALL NEW TRAFFIC BARRIER TERMINALS SHALL BE CORED. NO DRILLING WILL BE PERMITTED INTO THE PARAPET WALLS, MEDIANS, PIERS, ETC. ACCORDING TO ARTICLE 631.07 OF THE STANDARD SPECIFICATIONS, THE COST WILL BE INCLUDED IN THE TYPE OF TRAFFIC BARRIER TERMINAL (EACH). NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK. ANY DAMAGE TO THE PARAPET WALL, MEDIANS, PIERS, ETC. WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AT HIS OWN EXPENSE.
18. THE CONTRACTOR SHALL PLACE TYPE C AGGREGATE IN THE EXCAVATED AREA BELOW THE PROPOSED HMA BASE COURSE. THE COST WILL BE INCLUDED IN THE HMA BASE COURSE - 10 QUANTITY.
19. BITUMINOUS MATERIAL (PRIME COAT) AND AGGREGATE (PRIME COAT) FOR THIS PROJECT S MINIMAL AND SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90. APPLICATION WILL BE AT THE DIRECTION OF THE ENGINEER.
20. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO PRIMED AND FINAL SURFACE. ONLY REMOVAL FROM FINAL SURFACE WILL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL.

HIGHWAY STANDARDS

000001-06	642001-02	701501-06
001001-02	701400-07	701901-03
001006	701401-08	704001-07
630001-10	701402-09	780001-04
631026-05	701411-08	781001-03
631031-12	701428	
635006-03	701456-03	

COMMITMENTS

NONE

PERTINENT INFORMATION

THE RESIDENT ENGINEER SHALL COORDINATE ALL LANE CLOSURES WITH GRIZZLY STADIUM. PLEASE REFER TO THE PEAK HOUR LANE CLOSURE SCHEDULE AND THE PEAK HOUR RESTRICTION SPECIAL PROVISION.

MIXTURE REQUIREMENT CHART

MIXTURE USE	POLY SURFACE	BINDER/BASE COURSE
AC/PG	SBG PG 76-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION		
(GRADATION MIXTURE)	IL 9.5	IL 19.0 F.G.
FRICTION AGG	MIXTURE "E"	MIXTURE "B"
MIXTURE USE	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION	NMAS 3/4"	NMAS 1/2"
(GRADATION MIXTURE)		
FRICTION AGG		

**TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LBS/SQ YD/IN (59.8 Kg/Sq M/ 25 mm THICKNESS).

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, STANDARDS, ETC.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN -	REVISED -			255	82-4HVB-1	ST. CLAIR	46	2	
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -			CONTRACT NO. 76D51					
	PLOT DATE = *DATE*	DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT