

GENERAL NOTES

- ① THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF 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. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
• AMEREN ILLINOIS (GAS AND ELECTRIC)	X	X
• FRONTIER NORTH, INC. (COMMUNICATIONS)	X	X
• GREENE COUNTY RURAL WATER DISTRICT (WATER)		X

MEMBERS OF J.U.L.I.E. (800)-892-0123 OR 811 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- ③ THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE 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.
- ④ "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48"X48")
- ⑤ EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS AT 100' SPACING.
- ⑥ ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- ⑦ THE REMOVAL OF THE EXISTING SHOULDER AND EARTH EXCAVATION FOR PROPOSED SHOULDER SHALL BE INCLUDED IN THE PAY ITEM HOT-MIX ASPHALT SHOULDERS, 8". THIS INCLUDES THE BITUMINOUS WEDGE AT ENTRANCES.
- ⑧ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"	INCIDENTAL
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE CONTRACT RAP SPECIAL PROVISION	SEE CONTRACT RAP SPECIAL PROVISION	SEE CONTRACT RAP SPECIAL PROVISION
DESIGN AIR VOIDS			
MIX COMPOSITION	••2.0%NDES=30	••2.0%NDES=30	N70@4.0%
(GRADATION MIXTURE)	NMA5 3/4"	NMA5 1/2"	IL9.5
FRICTION AGG			MIX C

•• 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 lb/sq yd/1in (59.8 kg/sq m/25 mm thickness).

- ⑨ SAW CUTTING FOR REMOVAL AT SIDE ROADS AND ENTRANCES MAY BE REQUIRED TO PREVENT DAMAGE TO MATERIAL LEFT IN PLACE AT THE DISCRETION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION.
- ⑩ RUMBLE STRIP WILL NOT GO THRU SIDE ROADS AND ENTRANCES. SEE HIGHWAY STANDARD 642001.

SCHEDULES

LOCATION				SQ YD
MP	TO	MP		
IL 108 - EASTBOUND				
3.75	TO	7.15		5984
IL 108 - WESTBOUND				
3.75	TO	7.15		5984
TOTAL:				11968

LOCATION				TON
MP	TO	MP		
IL 108 - EASTBOUND				
3.75	TO	7.15		1396
IL 108 - WESTBOUND				
3.75	TO	7.15		1396
TOTAL:				2793

LOCATION		WIDTH	LENGTH	INCIDENTAL HMA SURFACING	DRIVEWAY PAVEMENT REMOVAL
MP	RT/LT			TON	SQ YD
5.45	RT	70	3	5.2	23
5.84	RT	45	3	3.4	15
5.85	RT	45	3	3.4	15
TOTAL:				12	53

LOCATION		FOOT
IL 108 - EASTBOUND		
3.75	TO 7.15	17952
IL 108 - WESTBOUND		
3.75	TO 7.15	17952
TOTAL:		35904

LOCATION			TEMPORARY PAVE-MARKING LINE, 4" (SOLID WHITE)	THERMO PAVE-MARKING LINE, 4" (SOLID WHITE)	PAVEMENT MARKING REMOVAL	SHORT-TERM PAVEMENT MARKING (SOLID WHITE)	WORKZONE PAVEMENT MARKING REMOVAL
MP	TO	MP	FOOT	FOOT	SQ FT	FOOT	SQ FT
IL 108 - EASTBOUND							
3.75	TO	7.15	17952	17952	5984	718	239
IL 108 - WESTBOUND							
3.75	TO	7.15	17952	17952	5984	718	239
TOTAL:			35904	35904	11968	1436	479