

GENERAL NOTES

THE PROPOSED PROJECT IS LOCATED ON I-57 IN EFFINGHAM COUNTY, SECTION (25-8)RS BEGINS APPROXIMATELY ONE HALF MILE NORTH OF THE NORTH TRI-LEVEL AT EFFINGHAM AND EXTENDS NORTHWARD FOR ABOUT FOUR MILES TO THE EFFINGHAM-SHELBY COUNTY LINE. THE WORK CONSISTS OF PATCHING, RESURFACING, GUARDRAIL AND OTHER WORK NECESSARY TO COMPLETE THE SECTION.

ONLY ONE OF THE TWO REST AREAS WITHIN THE LIMITS OF THE PROJECT WILL BE ALLOWED TO BE CLOSED AT A TIME. THE CONTRACTOR SHALL SCHEDULE THE WORK OPERATIONS ACCORDINGLY.

MINIMUM VERTICAL CLEARANCE OF 16 FEET MUST BE MAINTAINED UNDER EACH OF THE THREE OVERHEAD STRUCTURES WITHIN THE LIMITS OF THE PROJECT. PCC SURFACE REMOVAL IS SPECIFIED IN ONE DIRECTION UNDER EACH STRUCTURE IN ORDER TO INCREASE INADEQUATE CLEARANCE AND ALLOW ONE LIFT OF SMA SURFACE COURSE TO BE PLACED UNDER EACH STRUCTURE. SEE PLAN DETAILS.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE FIRST LIFT OF HOT-MIX ASPHALT AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS.

THE SLOPE OF THE PAVED SHOULDER SHALL BE INCREASED IN THE VICINITY OF THE EXISTING MIDWEST GUARDRAIL TO REMAIN IN PLACE SO THAT THE RESULTANT HEIGHT IS 28 INCHES TO THE TOP OF THE RAIL. SEE TYPICAL SECTIONS.

THE EXISTING WIDE FLANGE BEAM EXPANSION JOINTS ON EITHER END OF THE GREEN CREEK BRIDGES AND AT THE NORTH END OF THE PROJECT SHALL BE PARTIALLY REMOVED AND REPLACED WITH A CLASS D PATCH. SEE PLANS FOR DETAILS.

RECONSTRUCT THE EXISTING TRAFFIC COUNTER AT STATION 5603+00 ACCORDING TO THE PLANS AND SPECIAL PROVISIONS.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT ITEMS.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

THE COARSE AGGREGATE FOR THE POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 SHALL BE CRUSHED GRAVEL.

REPLACE THE EXISTING AERIAL SPEED ZONE MARKINGS AT THEIR ORIGINAL LOCATIONS AND AS SHOWN IN THE PLAN DETAIL. THE ENGINEER SHALL CONTACT ILLINOIS STATE POLICE DISTRICT 12 BEFORE PLACING AERIAL SPEED CHECK PAVEMENT MARKINGS.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

COST OF REMOVAL OF TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
SURFACE COURSE	SBS PG 70-22	4.0% @ N=105	IL - 9.5	MIXTURE D
STONE MATRIX ASPHALT	SBS PG 76-22	4.0% @ N=80	IL - 12.5	MIXTURE D
SHOULDER	PG 58-22	4.0% @ N=30	IL - 9.5L	MIXTURE C
BINDER (RAMPS)	SBS PG 70-22	4.0% @ N=105	IL - 19.0	N/A

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
483001-04	PCC SHOULDER
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
630001-08	STEEL PLATE BEAM GUARDRAIL
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635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-01	SHOULDER RUMBLE STRIPS
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-04	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701451-01	RAMP CLOSURE, FREEWAY/EXPRESSWAY
701901-01	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & INDEX OF SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\pw\work\PKIDOT\TEASLEYCK\dms52885\9774253-sht-gennote.dgn	DRAWN -	REVISED -	57			(25-8)RS	EFFINGHAM	15	2	
PLOT SCALE = 58.0800' / IN.	CHECKED -	REVISED -	CONTRACT NO. 74253							
PLOT DATE = 10/6/2009	DATE -	REVISED -	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.