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- 542001-06 CONCRETE END SECTIONS FOR PIPE CULVERTS, 15" THRU 84" DIA.
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**DISTRICT GENERAL NOTES**

- GN-100B MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILIABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.
- GN-105.09A ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- GN-201 TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.
- GN-205 BENCHING PROCEDURES SHALL BE USED IN AREAS WHERE EXISTING EMBANKMENTS ARE WIDENED FOR THE PROPOSED PAVEMENT. STEPS SHALL BE CUT INTO THE EXISTING EMBANKMENT SLOPES AND SHALL HAVE THE FOLLOWING DIMENSIONS:  
HORIZONTAL: VARIES  
VERTICAL: 4 FOOT
- GN-703A SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOW: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES, SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

**COMMITMENTS**

NONE

**APPLICATION RATES**

THE FOLLOWING RATES OF APPLICATION WERE UTILIZED TO CALCULATE CONTRACT QUANTITIES:

AGGREGATE SHOULDERS, TYPE B	1.80 TON/CY
BITUMINOUS MATERIALS - TACK COAT	0.05 LB/SF
BITUMINOUS MATERIALS - PRIME COAT	0.025 LB/SF
HOT-MIX ASPHALT SURFACE/BINDER/BASE	112 LB/SY PER INCH
NITROGEN FERTILIZER NUTRIENT	90 LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LB/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB/ACRE

**GN-406H  
HMA MIXTURE REQUIREMENT TABLE**

LOCATION(S):	I-57	I-57	I-57	I-57	I-57
MIXTURE USE(S):	SURFACE (MAINLINE)	BINDER (TOP 2 1/4" MAINLINE)	BINDER (BOTTOM 11" MAINLINE)	SURFACE (TOP 1 1/2" SHLDR)	BINDER (BOTTOM 6 1/2" SHLDR)
BINDER GRADE (AC/PG):	SBS PG 76-28	SBS PG 76-28	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=50	4.0% @ Ndes=50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5	IL-19.0	IL-19.0	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE "D"	N/A	N/A	MIXTURE "C"	N/A
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	3000	3000	3000	3000	3000
MATERIAL TRANSFER DEVICE (REQUIRED?)	YES	YES	YES	YES	YES

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**Kaskaskia**  
Engineering Group, LLC  
Professional Engineering Firm  
151072-03

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAI 57 (I-57)  
GENERAL NOTES, COMMITMENTS, INDEX OF SHEETS, AND STANDARDS**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(10-30)BR	CHAMPAIGN	107	2
CONTRACT NO. 70A87				
ILLINOIS FED. AID PROJECT				