## District 5 General Notes

COUNTY TOTAL SHEET SHEETS NO. SECTION 6998 99-00209-01-PV VERMILION 296 19 STA. N/A TO STA, N/A FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT-CONTRACT NO.: 91358

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD FLAGGER CONTACT IS:

David Clifford CSX Transportation 1700 West 167th Street Calumet City, IL 60409 708-832-2170

UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/ OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123.

G.N.-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.

G.N.-202
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-250C (SPL)
SEEDING, CLASS 7 AND MULCH, METHOD 1 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

G.N.-281
THE RIPRAP GRADATION SHALL BE IN ACCORDANCE WITH THE
GRADATION SPECIFIED IN THE PLANS OR, WITH APPROVAL OF THE
ENGINEER, A RIPRAP GRADATION MEETING A D50 GREATER THAN OR
EQUAL TO 0.5′. D50 IS DEFINED AS THE MEAN ROCK SIZE
AS DESCRIBED IN THE FHWA HYDRAULIC ENGINEERING CIRCULARS (HEC 11, HEC 14 AND HEC 15).

IF GRAVEL IS USED FOR THE BEDDING MATERIAL UNDER RIPRAP, THE GRAVEL SHALL BE CRUSHED AS ALLOWED UNDER ARTICLE

G.N.-406.05B ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS

	1			
LOCATION(S):	WINTER / BOWMAN	WINTER / BOWMAN	WINTER / BOWMAN	WINTER / BOWMAN
MIXTURE USE(S):	2" POLYMER SURFACE	TOP 21/4" POLYMER BINDER	BOTTOM 5¾" BINDER	INCIDENTAL
AC/PG:	SBS PG 64-28	SBS PG 64-28	PG 64-22	PG 64-22
RAP %: (MAX)	10%	10%	15% / 25% *	10%
DESIGN AIR VOIDS:	4.0% @ N <sub>des</sub> = 70			
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL-9.5	IL-19.0	IL-19.0	IL-9.5
FRICTION AGGREGATE:	MIX D	N.A.	N.A.	MIX C

\* MAX. RAP % IF 3/8 RAP IS UTILIZED

BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALLS WILL NOT BE ALLOWED.

ALL THE ENTRANCE CULVERTS LENGTHS SHOWN IN THE PLANS WERE CALCULATED WITH THE ASSUMPTION THAT METAL PIPES AND METAL END SECTIONS WOULD BE USED.

G.N.-550 BEFORE ORDERING STORM SEWERS. THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

IF THE CONTRACTOR ELECTS TO USE THE ALTERNATE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

REVISIONS		CITY OF DANVILLE, ILLINOIS	
NAME	DATE	· ·	
		WINTER AV	VENUE RECONSTRUCTION
			T OF STANDARDS
		LIST OF STANDARDS,	
		GENERAL N	NOTES & COMMITMENTS
		SCALE: NTS	DATE: 12/21/06

CHECKED BY: SMK

DRAWN BY: MBF