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<u>District 5</u> General Notes

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.

G.N.-107.12 THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

Mr. Gale Free	
Roadmaster	
CSX Transportation	
564 CSX Lane	
Danville, IL 61834	
217-442-0126	

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

G. N. -107.31

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 ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.LI.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.-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' FOR A-3 & B-3, AND 0.8' FOR A-4 & B-4. 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 1005.01.

G.N.-406D 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 PROJECT:

LOCATION	WINTER AVENUE	WINTER AVENUE
MIXTURE USE	2" SURFACE	4" BINDER
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	15%	25%
DESIGN AIR VOIDS	4.0% @ N _{des} = 50	4.0% @ N _{des} = 50
MIX COMP (GRADATION)	IL-9.5	IL-19.0
FRICTION AGGREGATE	MIX C	N.A.

G.N.-542 BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G.N.-542.07 AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALLS WILL NOT BE ALLOWED.

G.N.-5428 (SPL)
ALL THE ENTRANCE CULVERTS LENGTHS SHOWN IN THE PLANS
WERE CALCULATED WITH THE ASSUMPTION THAT CONCRETE PIPES AND
CONCRETE END SECTIONS WOULD BE USED.

G.N. -631

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.

G.N.-1004.01 COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N.-1004.03
REVISE ARTICLE 1004.03 (c) NOTE 5/ OF THE STANDARD SPECIFICATIONS TO READ:

 $^{\prime}$ 5/ GRADATION CA-16 SHALL BE USED IN LIEU OF CA-13 WHEN THE SURFACE COURSE IS LESS THAN 1 3/4 INCHES IN THICKNESS. CA-13 OR CA-16 MAY BE USED WHEN THE SURFACE COURSE IS 1 3/4 INCHES OR MORE IN THICKNESS.

G.N.-Z0038 (SPL)
AN ALUMINUM TABLET OF THE TYPE SHOWN ON STANDARD 667101
SHALL BE PLACED ON THE PROPOSED STRUCTURE AS DIRECTED BY
THE ENGINEER. THE BENCH MARK ELEVATION WILL BE
ESTABLISHED AND MARKED BY THE DEPARTMENT. THIS WORK WILL
BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT
BENCH MARKS, TYPE I.

REVISIO	NS	CITY OF DANVILLE, ILLINOIS WINTER AVENUE RECONSTRUCTION	
NAME	DATE		
			OF STANDARDS,
		GENERAL I	NOTES & COMMITMENTS
		SCALE: NTS	DATE: 12/30/05

CHECKED BY: SMK

DRAWN BY: MBF