

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	05-00154-00-BR	VERMILION	54	6
STA. TO STA.		F.H.W.A. REG. ILLINOIS PROJECT		

GENERAL NOTES

ALL ELEVATIONS SHOWN ARE REFERRED TO THE U.S.G.S. DATUM.

WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM STANDARD SPECIFICATIONS IS USED, IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED JANUARY 1, 2007.

ANY REFERENCE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON THE SCHEDULE OF STANDARD DRAWINGS ON THE COVER SHEET.

ALL STREET RETURNS SHALL HAVE RADII MEASURED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED ON THE PLANS.

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

CALL J.U.L.I.E. 1-800-892-0123 FOR UNDERGROUND UTILITY LOCATION MARKING PRIOR TO START OF CONSTRUCTION.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES AT THE TIME OF CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THOSE ORGANIZATIONS WHILE THEY PERFORM THEIR WORK.

DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER VARIOUS TYPES OF UNDERGROUND UTILITIES THAT MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER AND THE OWNER OF THE UTILITY. WHILE THE UTILITY COMPANY ADJUST THEIR FACILITIES IF NECESSARY, IF IT IS DETERMINED THAT THE UTILITY HAS BEEN ABANDONED, THE CONTRACTOR WILL BE DIRECTED TO REMOVE THE UTILITY LINES THAT CONFLICT WITH HIS WORK AND CAP OR PLUG THE LINES AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED AS INCIDENTAL.

CONTRACTOR SHALL CAREFULLY PROTECT ANY TREES OR SHRUBS NOT INCLUDED IN THE CONTRACT. FOR REMOVAL, SNOW FENCE SHALL BE ERECTED TWO FEET FROM TREES AND SHRUBS TO REMAIN, THAT ARE IMMEDIATELY ADJACENT TO THE WORK, FOR PROTECTION DURING CLEARING AND CONSTRUCTION OPERATIONS. COST OF THIS WORK SHALL BE CONSIDERED AS INCIDENTAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SHRUBS, BUSHES, AND STUMPS THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER. COST OF REMOVAL OF SHRUBS, BUSHES, OR STUMPS SHALL BE INCLUDED IN THE ITEM EARTH EXCAVATION WITH NO ADDITIONAL COMPENSATION ALLOWED.

THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS EARTH EXCAVATION AND TOPSOIL EXCAVATION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AS PROVIDED IN THE CONTRACT SPECIFICATIONS. THE EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF THE EARTH AND UNCLASSIFIED MATERIALS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION.

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES AND OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THESE ITEMS. IT IS THE INTENT THAT ITEMS THAT DO NOT NEED TO BE DISTURBED BY THE CONSTRUCTION SHALL BE PRESERVED. 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 OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

ALL DEBRIS AND EXCESS MATERIAL (BROKEN CONCRETE, PIPES, WASTE EXCAVATION, ETC.) SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

SEEDING SHALL BE DONE AT LOCATIONS SHOWN ON THE PLANS WHERE THE EXISTING EARTH HAS BEEN DISTURBED, AND AT LOCATIONS DIRECTED BY THE ENGINEER. ANY EXISTING AREAS OUTSIDE THE LIMITS OF CONSTRUCTION DAMAGED BY THE CONTRACTOR SHALL BE SEEDDED AT HIS OWN EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SEEDING DATES FOR ALL CLASSES OF SEEDING WILL BE AS LISTED BELOW:

CLASS OF SEEDING	BEGINNING DATES	TERMINATION DATES
1, 1A, 1B, 2, 2A, 3	(IN SPRING) APRIL 1	MAY 15
1, 1A, 1B, 2, 2A, 3	(IN FALL) AUGUST 15	OCTOBER 15

A N.P.D.E.S. PERMIT WILL BE REQUIRED FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THIS REQUIREMENT THE CONTRACTOR WILL BE REQUIRED TO PROVIDE INLET AND PIPE PROTECTION AS SHOWN ON STANDARD 280001 AT LOCATIONS AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR INLET AND PIPE PROTECTION HAS BEEN INCLUDED IN THE PROJECT AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

EXISTING CONCRETE AND HOT MIX ASPHALT PAVEMENT IN WHICH THE TOP SURFACE IS TO BE BUTT JOINED TO THE PROPOSED WORK SHALL BE SO JOINED THROUGH FULL DEPTH SAW CUT JUNCTIONS. THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

BEFORE ORDERING STORM SEWERS, INLETS AND MANHOLES, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

AT LOCATIONS INDICATED ON THE PLANS, PROPOSED STORM SEWERS ARE TO BE CONNECTED INTO EXISTING MANHOLES OR EXISTING STORM SEWERS. THESE CONNECTIONS SHALL BE MADE IN A WORKMANLIKE MANNER AND MASONRY CONSTRUCTED AROUND THEM SO AS TO PREVENT LEAKAGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCIDENTAL TO STORM SEWERS OF THE SIZE AND TYPE SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. IF CONCRETE COLLARS ARE CALLED FOR AT SOME LOCATIONS, THEY WILL BE CONSTRUCTED AND PAID FOR AS SHOWN ON THE DETAILS.

ALL SALVAGEABLE FRAMES AND GRATES WHICH ARE NOT INCORPORATED IN THE WORK SHALL BECOME THE PROPERTY OF THE VILLAGE. THE CONTRACTORS BID PRICE SHOULD REFLECT THE SALVAGE VALUE OF THE ITEMS.

WHERE THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER JOINS THE EXISTING CURB AND GUTTER, THERE MAY BE A TRANSITION IN THE CURB AND GUTTER. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE COMBINATION CONCRETE CURB AND GUTTER.

CONCRETE CURB AND GUTTER SHALL BE SAWED AT A MINIMUM OF 15 FOOT SPACING. ALL SAWED JOINTS SHALL BE FILLED WITH NP 1 SEALER.

THE CONTRACTOR SHALL NOT BEGIN ANY CONSTRUCTION OPERATIONS UNTIL ALL SURVEY MONUMENTS HAVE BEEN SUFFICIENTLY WITNESSED OR REFERENCED BY THE ENGINEER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PRESERVE AND NOT DISTURB THE EXISTING IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS. ANY IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS SO DISTURBED BY THE CONTRACTOR SHALL BE RESET BY A REGISTERED ILLINOIS LAND SURVEYOR. THE COST FOR RESETTING THESE MONUMENTS SHALL BE PAID FOR BY THE CONTRACTOR.

ALL MARKERS USED TO DEFINE THE SURVEY CENTERLINE CONTROL POINTS (P.C.'S, P.T.'S, P.T.'S, P.O.T.'S) AND LAND SURVEY MONUMENTS (LAND SECTION OR SUB-SECTION CORNERS) THAT ARE WITHIN THE PROJECT LIMITS SHALL BE PRESERVED IN ACCORDANCE WITH THE PLANS. SPECIAL DETAILS, AND AS DIRECTED BY THE ENGINEER.

AN ILLINOIS PROFESSIONAL LAND SURVEY IS REQUIRED IN REGARDS TO LAND SURVEY MONUMENTS TO BE PRESERVED.

UTILITY INFORMATION

Ameren IP
Mr. John Hudson
510 South Washington Street
Tuscola, Illinois 61953

Ameren CILCO
Mr. Bill Fleming
155 W. Central
Tuscola, Illinois 61953

A. T. & T.
Ms. John Cushwa
816 East Voorhees Street
Danville, Illinois 61832

Charter Communications
Frank Lemezes
1209 North State Street
Westville, Illinois 61883

NOTE: SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES.

BITUMINOUS MIXTURE REQUIREMENTS:
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

LOCATION	WEBSTER STREET	WEBSTER STREET	NORTHVIEW & WAYNE
MIXTURE USE(S):	SURFACE	BINDER	TRANSITIONAL PAVEMENTS
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAP %:	15	25	15
DESIGN AIR VOIDS:	4.0% @ N _{DES} - 50	4.0% @ N _{DES} - 50	4.0% @ N _{DES} - 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL-9.5	IL-19.0	IL-9.5
FRICTION AGGREGATE:	MIX C	N/A	MIX C

DESIGN DATA

WEBSTER STREET

DESIGN TRAFFIC	
2006 ADT	= 1,000
2016 ADT	= 1,000
2026 ADT	= 1,000
P.V.	= 88.0% = 880
S.U.	= 7.0% = 70
M.U.	= 5.0% = 50
CLASS III STREET (FLEXIBLE) COLLECTOR	
DESIGN PERIOD	= 20 YEARS
T.F.	= 0.22
IBR-2 S.S.R.	= FAIR
PROPOSED PAVEMENT	
HOT MIX ASPHALT PAVEMENT- 5 INCH 8" GRANULAR SUB-BASE	

PLAN	DATE	BY
	NO.	NO.
SURVEYED	ALIGNED	CHECKED
NOTE BOOK	NO.	NO.

PROFILE	DATE	BY
	NO.	NO.
SURVEYED	GRADES CHECKED	NOTATIONS CHECKED
NOTE BOOK	NO.	NO.



Ellen B. Hedrick
ELLEN B. HEDRICK
ILLINOIS REGISTERED PROFESSIONAL
ENGINEER NUMBER 062-049131
LICENSE EXPIRES 11-30-07