

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION (J.U.L.I.E. 800/892-0123). CONTACT IDOT FOR HIGHWAY LIGHTING LOCATE.
2. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE: COM ED, COMCAST, NICOR GAS, CITY OF OTTAWA.
3. ALL TRAFFIC SIGNAL HEADS SHALL BE 12", UNLESS OTHERWISE NOTED.
4. ALL SIGNAL BASES SHALL BE LOCATED AT 6 FOOT MINIMUM CLEARANCE FROM CURB UNLESS OTHERWISE DIRECTED BY ENGINEER.
5. ALL CONDUIT IN TRENCH SHALL BE P.V.C. ALL CONDUIT PUSHED MAY BE GALVANIZED STEEL OR P.V.C. CONDUIT ATTACHED TO STRUCTURES SHALL BE GALVANIZED STEEL.
6. A 1/4" DIAMETER CONTINUOUS NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER AS INCIDENTAL TO THE RESPECTIVE CONDUIT PAY ITEM.
7. THE PROPOSED TRAFFIC SIGNAL CONTROL CABINET SHALL BE FURNISHED WITH A MANUAL CONTROL SWITCH AND MANUAL CONTROL CORD WITHIN THE POLICE DOOR COMPARTMENT AS INCIDENTAL TO THE CONTROL CABINET PAY ITEM.
8. THE CONTRACTOR SHALL ARRANGE FOR A FACTORY OR SUPPLIER REPRESENTATIVE TO BE PRESENT AT THE INTERSECTION WHEN THE SIGNAL IS TURNED ON, INCIDENTAL TO THE CONTROLLER PAY ITEM.
9. THE DEPARTMENT OF TRANSPORTATION (815-434-8505) SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE TURNING ON OF THE CONTROLLER UNIT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING THE NEW ELECTRICAL LOADS FOR THE UNMETERED SERVICES ON THIS IMPROVEMENT TO THE UTILITY COMPANY AND AGENCY RESPONSIBLE FOR ENERGY CHARGES: CITY OF OTTAWA, 301 WEST MADISON STREET, OTTAWA, IL. 61350.
11. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FEET MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
12. ALL MAST ARM SIGNAL HEADS ON AN INDIVIDUAL MAST ARM SHALL BE MOUNTED SO THAT THE "RED" INDICATIONS ARE LEVEL WITH EACH OTHER.
13. THE ELECTRICAL CONDUCTORS FOR ALL TRAFFIC SIGNAL HEADS SHALL BE SOLID, SOFT COPPER.
14. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES, AS NECESSARY, INCIDENTAL TO THE CONDUIT PAY ITEM.
15. ALL THREADS OF BOLTS USED IN TRAFFIC COMPONENT ASSEMBLIES SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.
16. THE CONTROLLER CABINET SHALL BE PLACED SO THAT A TECHNICIAN MAY SEE THE INTERSECTION OVER THE TOP OF THE CABINET WHILE WATCHING THE COMPONENTS IN THE CABINET.
17. BACK PLATES MUST BE POLYCARBONATE WITH A DEEP BACK FLANGE.
18. THE CONTRACTOR SHALL PROVIDE 3 FEET SLACK CABLE IN EACH TRAFFIC SIGNAL STRUCTURE: MAST ARM, POST, CONTROLLER. THE SLACK, WHICH IS IN ADDITION TO THE VERTICAL LENGTH OF CABLE DEFINED IN THE SPECIFICATIONS, SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EACH CABLE.
19. ALL EXISTING HANDHOLES WHICH ARE TO BE RE-USED SHALL BE THOROUGHLY CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS, OR FOREIGN MATTER OF ANY KIND AND HAVE NEW AGGREGATE PLACED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. EXISTING GROUND RODS SHALL BE RE-SET TO PROJECT ONLY TEN(10) INCHES OF ROD ABOVE HANDHOLE BASE OR PROVIDED IF NOT PRESENT. THIS WORK SHALL NOT BE PAID FOR SEPERATELY BUT CONSIDERED INCLUDED WITH THE COST OF THE ASSOCIATED TRAFFIC SIGNAL PAY ITEM.
20. ALL HANDHOLES WHICH ARE TO BE ADJUSTED WITH NEW FRAME AND COVER SHALL BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE SPECIAL PROVISION FOR HANDHOLE, PORTLAND CEMENT CONCRETE OR DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE. THE INSTALLATION OF NEW FRAME AND COVER SHALL INCLUDE THE REMOVAL AND RECONSTRUCTION OF THE UPPER 12" OF HANDHOLE OR AS DIRECTED BY THE ENGINEER.

21. ALL GROUNDING MATERIALS FOR TRAFFIC SIGNAL CONCRETE FOUNDATIONS SHALL REFER TO SECTION 807 IN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007.
22. THE CONTRACTOR SHALL PROVIDE A SELF-ADHERED PHASE DIAGRAM ON THE INSIDE OF THE CONTROLLER CABINET DOOR.
23. SIGNAL AND PEDESTRIAN HEADS SHALL HAVE BLACK HOUSING AND BLACK POLYCARBONATE BRACKETS.
24. RELOCATION OF EXISTING TRAFFIC SIGNAGE ONTO PROPOSED TRAFFIC SIGNAL POSTS SHALL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED TRAFFIC SIGNAL PAY ITEMS.
25. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED TRAFFIC SIGNAL PAY ITEMS.
26. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
27. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED TRAFFIC SIGNAL PAY ITEMS.
28. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.
29. FOR NEW CONSTRUCTION, PLACE CURB RAMPS FOR SIDEWALKS (STANDARD 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.
30. ALL TRAFFIC SIGNAL POSTS, MAST ARMS AND CABINETS (INCLUDING BATTERY BACKUP CABINETS) SHALL BE PAINTED DARK BRONZE AS DIRECTED BY THE CITY OF OTTAWA.
31. ALL FIBER OPTIC CABLE RUNS SHALL INCLUDE A SINGLE NO. 14 TRACER WIRE. THIS SHALL BE PAID FOR PER LINEAL FOOT AS ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C.
32. THE USE OF BRACKET EXTENSIONS MAY BE REQUIRED TO ALIGN PEDESTRIAN SIGNAL HEADS WITH CROSSWALKS IN ORDER TO ENSURE PEDESTRIAN VISIBILITY. THE COST OF ANY ADDITIONAL BRACKET EXTENSIONS OR COMPONENTS SHALL BE CONSIDERED INCLUDED WITH THE COST OF THE ASSOCIATED TRAFFIC SIGNAL PAY ITEM.
33. WHERE EXISTING FOUNDATIONS ARE TO BE RE-USED. THE CONTRACTOR SHALL MEASURE AND PROVIDE BOLT PATTERN DETAILS TO POST SUPPLIER PRIOR TO FABRICATION TO ENSURE COMPATABILITY.
34. PEDESTRIAN SIGNALS SHALL BE 16" X 18", 1-FACE, 1-SECTION, LED, COUNTDOWN TIMER HEADS.
35. THE CONTRACTOR SHALL LOCATE PROPOSED POST LOCATIONS AND NOTIFY THE CITY OF OTTAWA WATER DEPT. SUPERINTENDENT BOB RICK AT 815-434-0025, EXT. 10 OR 815-481-6215 AT LEAST 1 WEEK PRIOR TO DIGGING AT EACH INTERSECTION IN ORDER TO LOCATE CITY UTILITIES MORE ACCURATELY AND COORDINATE WORK WHERE NECESSARY. THE CONTRACTOR SHOULD BE AWARE THAT THE WATER MAIN WITHIN THE PROJECT LIMITS ARE 6" IN DIAMETER AND LOCATED APPROXIMATELY 3'-3.5' FEET DEEP.
36. THE CONTRACTOR SHALL TRY TO MAINTAIN 18" OF LATERAL SEPERATION BETWEEN ALL TRAFFIC SIGNAL EQUIPMENT INSTALLATIONS AND WATER MAINS. WHERE THE PREFERED LATERAL SEPERATION OF CONDUITS AND WATER MAINS IS NOT FEASIBLE, THE PREFERENCE IS THAT THE CONDUIT BE LOCATED ABOVE AND INLINE WITH THE WATER MAIN.

ALL UNINTERRUPTABLE POWER SUPPLIES SHALL BE EQUIPPED WITH ALPHAGUARD MONITORS

COMMITMENTS

NONE

CONTRACT NO. 66769

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	LA SALLE	48	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAP 68 & 68 ALT (IL 23 NB & SB)
** (35, 51 & 48 CS, 12)TS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT THREE

PREPARED BY: Bruce A. Huch
DISTRICT OPERATIONS ENGINEER

DATE: 12/12/08

EXAMINED BY: [Signature]
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT STUDIES & PLANS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
FAP 68 & 68 ALT
(IL 23 NB & SB)
SECTION (35, 51 & 48 CS, 12)TS
LA SALLE COUNTY

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'
DATE 11/08

DRAWN BY ARR
CHECKED BY JLS

PLOT DATE = 11/08
FILE NAME = D:\66769\SH-T-GENNOTES.DGN
USER NAME = ARR