

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-3,38-5)L	IRROUOIS	16	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

- ELEVATIONS ARE BASED ON N.G.S. VERTICAL DATUM OF 1929.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- ALL UNSURFACED AREAS WITHIN THE R.O.W. AND EASEMENTS SHALL BE SEEDED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS, SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION.
- IN ACCORDANCE WITH THE STATE OF ILLINOIS P.A. 86-0674. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND SHALL NOTIFY ALL UTILITY COMPANIES NOT MORE THAN 14 DAYS NOR LESS THAN 48 HOURS (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) IN ADVANCE OF THE START OF EXCAVATION OR DEMOLITION.
- THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, AND ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUB-CONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY AND THE OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AS PER ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
- UNDERGROUND UTILITIES AND CATS FACILITIES SHALL BE LOCATED BY THEIR OWNER/OPERATORS TO AVOID OR MINIMIZE INTERFERENCE WITH SAID FACILITIES BY EXCAVATION AND/OR DEMOLITION PROCEDURES. APPROXIMATE LOCATIONS SHALL BE DEFINED AS A STRIP OF LAND AT LEAST 3' WIDE, BUT NOT WIDER THAN THE FACILITY PLUS 1-1/2 FEET ON EITHER SIDE AS DEFINED IN THE ILLINOIS UNDERGROUND UTILITIES FACILITIES DAMAGE PREVENTION ACT.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 ON THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, ESPECIALLY AS THEY RELATE TO LUMP SUM ITEMS AND UNIT PRICE ITEMS.
- ALL NEW CONDUIT, UNIT DUCTS, AND APPURTENANCES ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS. THE ACTUAL LOCATIONS IN THE FIELD SHALL MEET WITH APPROVAL OF THE ENGINEER.
- CONDUITS AND UNIT DUCTS SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDER DRAINS AND OTHER EXISTING AND PROPOSED UTILITIES. THE CONTRACTOR SHALL INCREASE DEPTH OF UNIT DUCT AND CONDUIT AS REQUIRED AT NO ADDITIONAL COST TO THE STATE. THE CONTRACTOR SHALL COORDINATE RACEWAY DEPTH WITH THE ELECTRICAL DETAILS AND THE ENGINEER.
- WHERE MULTIPLE CONDUITS ADJACENT TO EACH OTHER ARE INSTALLED IN A COMMON TRENCH, TRENCH AND BACKFILL WILL NOT BE PAID FOR EACH CONDUIT, BUT WILL BE PAID FOR THE LENGTH OF THE COMMON TRENCH ONLY.
- THE CONTRACTOR SHALL FURNISH AND INSTALL LUMINAIRE LAMPS IN ACCORDANCE WITH THE SUPPLIER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE SPECIFICATIONS. THE COST OF THIS WORK AND MATERIAL SHALL BE INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEMS. SEPARATE PAYMENT WILL NOT BE MADE.
- ALL LUMINAIRES SHALL BE ORIENTED WITH THE OPTICS PERPENDICULAR TO THE ROADWAY UNLESS OTHERWISE INDICATED OR DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEMS. SEPARATE PAYMENT WILL NOT BE MADE.
- THE CONTRACTOR SHALL AVOID ANY UTILITY CONFLICTS IF POSSIBLE. LIGHTING FOUNDATIONS CAN BE SLIGHTLY RELOCATED UNDER THE DISCRETION OF THE ENGINEER.
- THE MINIMUM WALL THICKNESS OF THE LIGHT POLE SHALL BE 0.312 INCHES. IF ALUMINUM LIGHT POLES CANNOT BE PROVIDED TO THIS SPECIFICATION, THE FOLLOWING PAY ITEM MAYBE SUBSTITUTED WITH THE ENGINEERS APPROVAL.
83060550 LIGHT POLE, GALVANIZED STEEL, 50FT. M.H., 15FT. MAST ARM EACH
- THE CONTRACTOR SHALL FURNISH AND INSTALL A LIGHT POLE IDENTIFICATION ON EACH NEW LIGHT POLE IN ACCORDANCE WITH NOTES AND DETAILS SHOWN ON POLE STANDARDS LGT0008.M32. THE CONTRACTOR SHALL USE THE FOLLOWING FOR THEIR POLE IDENTIFICATION:
I-57 & U.S. ROUTE 24 LOCATION NUMBER 27, POLE NUMBERS 1-68
I-57 & IL 116 LOCATION NUMBER 52, POLE NUMBERS 1-29

SUMMARY OF QUANTITIES					
PAY CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED. 10% STATE	
				Y030-1E (GILMAN) QUANTITY	Y030-1E (ASHKUM) QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	25	25	0
67100100	MOBILIZATION	LSUM	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	0.5	0.5
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	1	1
81020700	CONDUIT PUSHED, 3" DIA., INTERMEDIATE METAL	FOOT	1,020	495	525
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	20,770	13,300	7,470
81603035	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	3,576	1,827	1,749
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	21,497	13,978	7,519
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	97	68	29
82500540	LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 480VOLT	EACH	2	1	1
83010600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. MAST ARM	EACH	97	68	29
83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 8"	EACH	97	68	29
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	388	272	116
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	6	2	4
84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	19	14	5
84200700	LIGHTING FOUNDATION REMOVAL	EACH	28	16	12
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	3	2	1
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	3	2	1
X0323710	REMOVE CONDUIT ATTACHED TO STRUCTURE	FOOT	334	0	334
X0324223	MAINTAIN EXISTING LIGHTING SYSTEM	LSUM	1	0.5	0.5
XX004029	SEEDING CLASS 2 SPECIAL	LSUM	1	0.5	0.5
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	0.5	0.5

PREPARED BY: JLF
CHECKED BY: JOK

■ SFTY-3C

summary.x2a

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Paul Powell
DISTRICT STUDIES & PLANS ENGINEER

DATE: 12-26-06

EXAMINED BY: Herb Jones
DISTRICT CONSTRUCTION ENGINEER

Monte Jewell
DISTRICT MATERIALS ENGINEER
Bruce Huchan

REVISIONS	
NAME	DATE
REVISION 1	12/21/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 57

GENERAL NOTES &
SUMMARY OF QUANTITIES

SCALE: VERT. NO SCALE
HORIZ. DATE: 12/13/06
DRAWN BY: JDK
CHECKED BY: JLF

PLOT TIME = 3:09:34 PM
PLOT DATE = 12/21/2006
FILE NAME = X:\CH\VE\2006\06\008\Plans\07\mts\user\general_notes.dgn
PLOT SCALE = 1:80000 / 1"=1/8" / 1/4"
USER NAME = JLF