






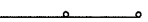








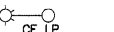




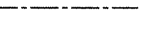
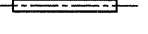






LEGEND

-  EX. MANHOLE
-  EX. INLET
-  EX. CATCHBASIN
-  EX. CULVERT
-  EX. HEADWALL
-  EX. FENCE
-  EX. TREE w/CALIPER SIZE
-  EX. GUARD RAIL
-  EX. TRAFFIC SIGNAL
-  EX. TRAFFIC HANDHOLE
-  EX. GAS VALVE
-  EX. WATER VALVE VAULT
-  EX. WATER VALVE BOX
-  EX. A.T.&T. PEDESTAL
-  EX. HYDRANT
-  EX. TRAFFIC SIGN
-  EX. LIGHT POLE (COM-ED)
-  EX. POWER POLE
-  EX. MAIL BOX
-  EX. TELEPHONE PEDESTAL
-  PR. LIGHT FIXTURE
-  PR. LIGHTING UNIT DUCT
-  PR. LIGHTING CONDUIT
-  PR. CONTROL CABINET
-  PR. LIGHT FIXTURE NUMBER
-  PR. LUMINAIRE ON RED CABLE
-  PR. LUMINAIRE ON BLACK CABLE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
SECTION 09-00059-00-LT	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 Gyr.

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS./SQ. YD./IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

GENERAL NOTES:

- ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
- BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES, CALL COM-ED FOR APPROVAL OF LOCATION.
- FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE, CALL COM-ED CO.
- ANY TREE TRIMMING REQUIRED, AS DIRECTED BY THE ENGINEER, SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (i.e. TREES, DECORATIVE ROCKS, SHRUBS, PLANTS, etc.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

VILLAGE COORDINATION:

THE CONTRACTOR SHALL NOTIFY THE VILLAGE ENGINEER (1-708-720-1000) AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT OF THE VILLAGE OF SOUTH CHICAGO HEIGHTS (1-708-755-7888) 48 HOURS PRIOR TO ANY WORK IN ORDER TO OBTAIN VILLAGE UTILITY LOCATIONS. THE CONTRACTOR SHOULD PLAN HIS WORK TO AVOID ALL INTERFERENCE WITH THE UNDERGROUND UTILITIES.

PUBLIC OR PRIVATE UTILITIES:

THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE, AND THE DEPARTMENT DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH UTILITIES AND EXERCISE CARE DURING CONSTRUCTION OPERATIONS, SO AS NOT TO DAMAGE THEM, IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY AND SHALL RESTORE SUCH PROPERTY AT HIS OWN EXPENSE. COORDINATION OF ALL WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OR AUGERING OPERATIONS, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THE FACILITIES.

THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE LIGHTING SYSTEM. FOR LOCATIONS OF THE UTILITIES, CALL J.U.L.I.E. TOLL FREE AT 1-800-892-0123. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE EXISTING TRAFFIC SIGNAL CABLES AND CONDUITS.

SURVEY MONUMENTS:

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS OR MONUMENTS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

DRAINAGE STRUCTURES:

WHEREVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS. THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

FIELD OBSERVATION:

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

GENERAL NOTES:

CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, DETECTORS, AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUIT AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUIT AND/OR EQUIPMENT AT NO COST TO THE COUNTY, STATE, OR THE VILLAGE.

GROUND RODS WILL BE CONNECTED AT ALL CONCRETE FOUNDATIONS AND ELSEWHERE AS SHOWN IN THE CONTRACT DRAWINGS. EQUIPMENT GROUND CONDUCTORS SHALL BE CONNECTED AND BONDED AT EACH PIECE OF EQUIPMENT. THIS IS INCIDENTAL TO CONTRACT.

THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRES ACCORDINGLY.

CONDUIT AND UNIT DUCT MUST BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREES, BUSHES, DRAINS, AND OTHER UTILITIES AND LANDSCAPING.

ALL DISTURBED AREA WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS MUST BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK MUST BE CONSIDERED INCIDENTAL TO THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.

_____ ITEMS THAT ARE INCIDENTAL TO CONTRACT

Joseph A. Schudt & Associates

 19350 S. HARLEM AVENUE FRANKFORD, IL 60423
 PHONE: 708-720-1000 FAX: 708-720-1065
 ILLINOIS REGISTERED DESIGN FIRM No. 184-001172
 CIVIL ENGINEERING LAND SURVEYING ENVIRONMENTAL LAND PLANNING GPS SERVICES

Village of South Chicago Heights Sauk Trail Lighting Project

FILE NAME =	USER NAME =	DESIGNED - S.M.H.	REVISED - 8-26-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	<i>Legend and General Notes</i>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - J.A.R.	REVISED - 10-12-09			1632	09-00059-00-LT	COOK	15	2	
		CHECKED - S.M.H.	REVISED - 11-9-09			CONTRACT No. 63327					
		DATE - 7-31-09	REVISED - 11-12-09			ILLINOIS FED. AID PROJECT ARA - 9003 (367)					
				SCALE: N/A	SHEET NO. 2 OF 15 SHEETS	STA. TO STA.		Long Section Number Multiple County Names			

M:\2009\09-027\09-027.dwg:Construction Drawings\09-027-LITS.dwg, 09-027, 11/20/09 8:40:54 AM, COPY/RIGHT, JOSEPH A. SCHUDT & ASSOCIATES, JAR