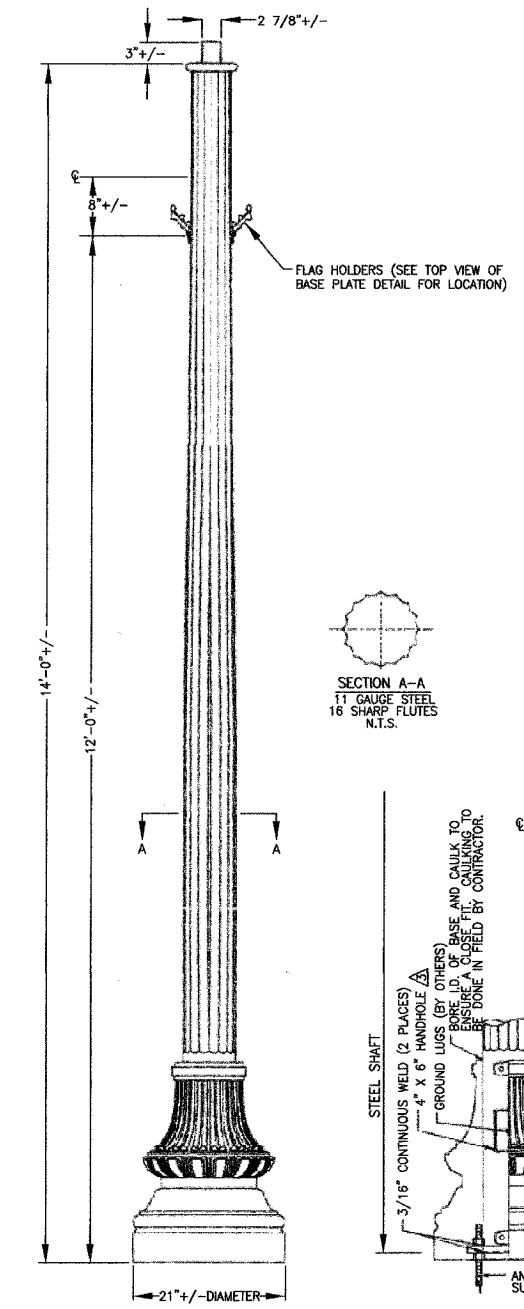
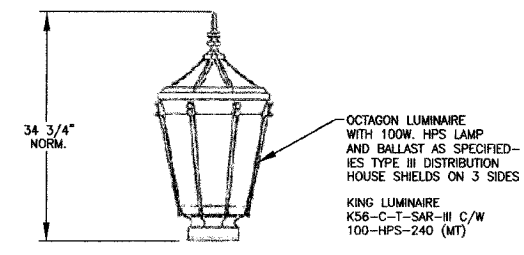


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2689	06-00087-00-PK	COOK	18	14
STA.		TO STA.		
ILLINOIS FED. AID PROJECT				
CONTRACT NO. 63057				



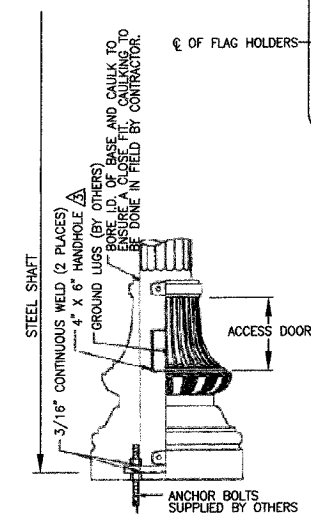
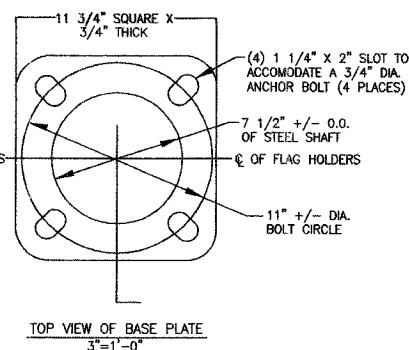
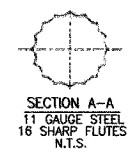
**LAMP POST SPECIFICATIONS**

STYLE:	WASHINGTON STEEL
HEIGHT:	14'-0" +/-
BASE:	21" +/- DIAMETER
MATERIAL:	11 GAUGE, 16 SHARP FLUTES STEEL MONOTUBE CONSTRUCTION EITHER 1 PIECE, (SLIP OVER) OR 2 PIECE, (WRAP AROUND). EITHER HEAVY WALL CAST IRON PER A.S.T.M. A 48-83 CLASS 30 OR HEAVY WALL CAST DUCTILE IRON PER A.S.T.M. A-536-84 GRADE 65-45-12 (PLEASE SEE QUANTITY)
SHAFT:	
BASE:	
FINISH:	FINISH PAINT-FLAT BLACK (SEE PAINT NOTE BELOW)
ACCESS DOOR:	LOCATED IN BASE TO COINCIDE WITH HAND HOLE IN STEEL SHAFT SECURED WITH TAMPER PROOF HEX SOCKET SECURITY MACHINE SCREWS
GROUND STUD PROVISIONS:	1/2"-13 SQUARE NUT WELDED TO INSIDE WALL OF SHAFT OPPOSITE HAND HOLE TO ACCOMMODATE GROUND STUD (STUD PROVIDED BY OTHERS)
ANCHOR BOLTS:	(4) 1" X 30" + 4" HOOK (FULLY GALVANIZED WITH 2 GALVANIZED NUTS AND 2 GALVANIZED WASHERS PER BOLT) 5" REQUIRED
BOLT PROJECTION:	2 7/8" DIA. X 3" HIGH (ABOVE DONUT)
TENON:	

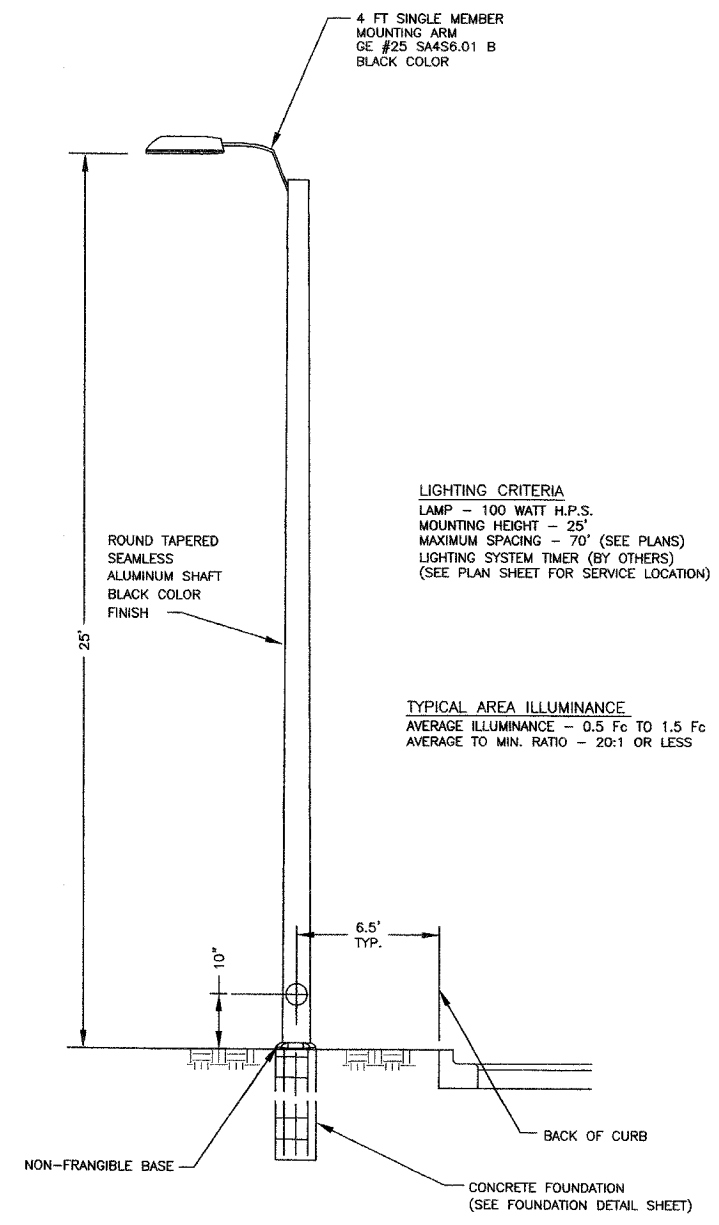
**PAINT NOTE:** THE PURCHASER AND OR CONTRACTOR RELEASES SPRING CITY FROM ANY GUARANTEES REGARDING THE FINAL CONDITION OF THE FINISH PAINT ON THE COMPONENTS WHEN THEY ARE RECEIVED AT THE JOB SITE. SPRING CITY WILL FURNISH TOUCH UP PAINT FOR TOUCH UP PURPOSES AFTER INSTALLATION BY CONTRACTOR.

**QUANTITY REQUIREMENTS**

58 (TYPE "A")-19 (TYPE "C") ASSEMBLIES REQUIRED PER WESCO-PO#: D/S 5104-776523 - SO#: 89-474
BASE MATERIAL: CAST IRON, 1 PIECE (SLIP OVER) - DUPLEX RECEPTACLE COVER FINISH PAINTED FLAT BLACK - COVER REQUIRED ONLY
2 ASSEMBLIES REQUIRED PER M-J ELECTRICAL SUPPLY PO#: D009254 - SO#: 93-548 - BASE MATERIAL: CAST DUCTILE IRON, 2 PIECE (WRAP AROUND) - DUPLEX RECEPTACLE COVER FINISH PAINTED FLAT BLACK - COVER AND RECEPTACLE REQUIRED.



**LIGHT POLE, ORNAMENTAL**



**LIGHTING CRITERIA**  
 LAMP - 100 WATT H.P.S.  
 MOUNTING HEIGHT - 25'  
 MAXIMUM SPACING - 70' (SEE PLANS)  
 LIGHTING SYSTEM TIMER (BY OTHERS)  
 (SEE PLAN SHEET FOR SERVICE LOCATION)

**TYPICAL AREA ILLUMINANCE**  
 AVERAGE ILLUMINANCE - 0.5 Fc TO 1.5 Fc  
 AVERAGE TO MIN. RATIO - 20:1 OR LESS

**LIGHT POLE, SPECIAL**

**JJB** JAMES J. BENES & ASSOCIATES, INC.  
 950 Warrenville Road, Suite 101, Lisle, Illinois 60532  
 Tel. (630) 719-7570 - Fax (630) 719-7589

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.U. ROUTE 2689  
 WOLF ROAD COMMUTER PARKING FACILITY EXPANSION

LIGHTING DETAILS

SCALE: 1"=20'  
 DATE: DRAWN BY: BCD  
 CHECKED BY: JDM