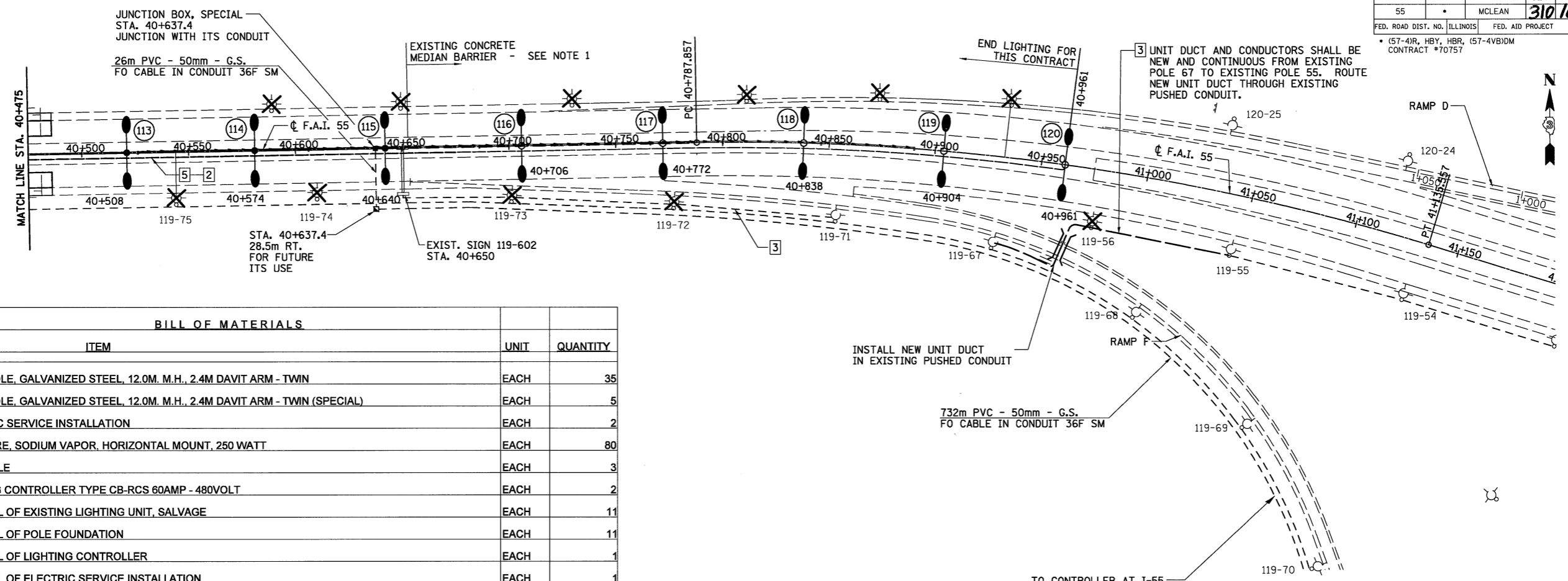


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	MCLEAN	310	109
FED. ROAD DIST. NO., ILLINOIS		FED. AID PROJECT		
		* (57-4)R, HBY, HBR, (57-4VB)DM CONTRACT #70757		



BILL OF MATERIALS		
ITEM	UNIT	QUANTITY
LIGHT POLE, GALVANIZED STEEL, 12.0M. M.H., 2.4M DAVIT ARM - TWIN	EACH	35
LIGHT POLE, GALVANIZED STEEL, 12.0M. M.H., 2.4M DAVIT ARM - TWIN (SPECIAL)	EACH	5
ELECTRIC SERVICE INSTALLATION	EACH	2
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	80
HANDHOLE	EACH	3
LIGHTING CONTROLLER TYPE CB-RCS 60AMP - 480VOLT	EACH	2
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	11
REMOVAL OF POLE FOUNDATION	EACH	11
REMOVAL OF LIGHTING CONTROLLER	EACH	1
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	135
CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	765
CONDUIT ATTACHED TO STRUCTURE, 50MM DIA., GALVANIZED STEEL	METER	48
CONDUIT EMBEDDED IN STRUCTURE, 50 MM DIA. PVC	METER	2452
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 450MM X 150MM X 150MM	EACH	4
JUNCTION BOX, SPECIAL	EACH	2
UNIT DUCT, 2#6XLP, 1#6 XLP GROUND 25MM POLYETHYLENE	METER	340
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	METER	7725
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	765
DISCONNECT SIGN LIGHTING AND REMOVE WIRING TO NEAREST SPLICE	EACH	6
TEMPORARY LIGHTING SYSTEM	SUM	1
LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL	EACH	35
FIBER OPTIC CABLE, 36 FIBER, SINGLE MODE	EACH	4981
DRILL EXISTING HANDHOLE	EACH	1

INSTALL NEW UNIT DUCT IN EXISTING PUSHED CONDUIT

732m PVC - 50mm - G.S. FO CABLE IN CONDUIT 36F SM

TO CONTROLLER AT I-55 & VETERANS SOUTH RAMP. CONNECT AT DOUBLE HANDHOLE. DRILL EXIST. HANDHOLE - 1 EA.

NOTES

1. PROPOSED LIGHT POLE WITH SPECIAL BASE CONFIGURATION INSTALLED ON EXISTING FOUNDATION.
2. CONTRACTOR SHALL MAINTAIN POWER TO EXISTING SIGN TRUSS AT STATIONS 39+845 AND 40+650. MAINTENANCE OF POWER SHALL REMAIN FOR TRUSS AT STA. 39+845 UNTIL THE TRUSS IS REMOVED AND REPLACED. THE SIGN STRUCTURE AT 40+650 IS TO REMAIN. SEE SPECIAL PROVISION FOR REMOVAL OF POLE FOUNDATION.

LEGEND	
1	CONDUIT PUSHED, 50 mm GALVANIZED STEEL
2	2 *6XLP, 1 *6XLP-G
3	UNIT DUCT, 2 *6XLP, 1 *6XLP-G, 25 P
4	CONDUIT ATTACHED TO STRUCTURE, 50 mm DIA., GALVANIZED STEEL
5	CONDUIT EMBEDDED IN STRUCTURE, 50 mm PVC
6	CONDUIT ATTACHED TO STRUCTURE 20 mm DIA., GALVANIZED STEEL
7	2 *10XLP, 1 *10XLP-G
[Symbol]	UNDERPASS LUMINAIRE, 150W HPS
[Symbol]	JUNCTION BOX, EXISTING
[Symbol]	JUNCTION BOX, PROPOSED, SIZE AS NOTED
[Symbol]	LIGHTING CONTROLLER, PROPOSED
[Symbol]	PROP. LIGHT POLE, TWIN DAVIT/LUMINAIRES
[Symbol]	PROP. LIGHT POLE, TWIN DAVIT/LUMINAIRES INSTALLED ON EXIST. FOUNDATION (NOTE 1)
[Symbol]	PROPOSED CONDUIT OR UNIT DUCT
[Symbol]	EXISTING LIGHTPOLE AND FOUNDATION TO BE REMOVED
[Symbol]	EXISTING LIGHTING UNIT



ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 55
SECTION (57-4)R, HBY, HBR, (57-4VB)DM
MCLEAN COUNTY

LIGHTING PLAN I-55

REVISIONS	NAME	DATE

HANSON

JOB NO. 9452063
DATE 10/7/2009

01/7/2009
 #FILES
 LAYOUT 04/10/02
 DRAWN J.H. 03/05/04
 REVIEWED D.H. 03/18/04