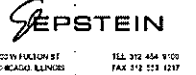


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING ITEM
				80% FED / 20% LOCAL ROADWAY	80% FED / 20% LOCAL TRAFFIC SIGNALS	80% FED / 20% LOCAL RETAINING WALL	80% FED / 20% LOCAL TRAINEES	100% LOCAL	
				0003	0021	0040	0042		
				URBAN	URBAN	URBAN	URBAN		
X6020102	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	5	5					
X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	14513	14,513					
* X6066010	HOT-MIX ASPHALT MEDIAN	SQ FT	37572	37,572					
* X6640525	CHAIN LINK FENCE, 4' ATTACHED TO STRUCTURE	FOOT	508			508			
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	19	19					
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1					
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	3		3				
* X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	3		3				
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	4668		4,668				
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	14 ¹		14 ¹				
* X8770142	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT. (SPECIAL)	EACH	1		1				
* X8770151	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT. (SPECIAL)	EACH	1		1				
* X8770156	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 56 FT. (SPECIAL)	EACH	1		1				
* X8775042	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 42 FT WITH DUAL 15 FT LIGHTING ARMS AT 40 FT MOUNTING HEIGHT	EACH	1		1				
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8		8				
* X8900100	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1		1				

* DENOTES SPECIALTY ITEMS

1 REVISED - 04/15/2024

FILE NAME : ...\\M11\Co-sh1817-500.dgn	DESIGNED - CS	REVISED - 04/15/2024	 <small>8200 N. FARMHUS ST. CHICAGO, ILLINOIS 60614-1224 TEL: 312.454.9100 FAX: 312.551.1817</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES SCALE: N.T.S. SHEET 17 OF 19 SHEETS STA. N/A TO STA. N/A				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT TIME : 9:46:26 AM	DRAWN - CS	REVISED -								0356	12-00147-11-CH	WILL	356	20
PLOT DATE : 4/15/2024	CHECKED - JK	REVISED -								CONTRACT NO. 61D34				
DATE - 03/18/2024	REVISED -	ILLINOIS FED. AID PROJECT												

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				NON-PARTICIPATING ITEM
				ROADWAY	TRAFFIC SIGNALS	RETAINING WALL	TRAINEES	
				0003 URBAN	0021 URBAN	0040 URBAN	0042 URBAN	
XX008117	STORMWATER TREATMENT UNIT	EACH	1	1				
XX009608	UNDERGROUND STORAGE CHAMBER	EACH	2	2				
XX009609	STORMWATER TREATMENT UNIT, TYPE 2	EACH	1	1				
XX009610	STORMWATER TREATMENT UNIT, TYPE 3	EACH	2	2				
XX009611	STORMWATER TREATMENT UNIT, TYPE 4	EACH	1	1				
XX009612	STORMWATER TREATMENT UNIT, TYPE 5	EACH	1	1				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	15					15
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	96	96				
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1		1			
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	50	50				
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	238	238				
Z0056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	128	128				
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	763	763				
Z0056644	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 8"	FOOT	33	33				

* DENOTES SPECIALTY ITEMS

1 REVISION - 04/11/2024

FILE NAME =	DESIGNED - CS	REVISED - 04/11/2024
...\\W11Co-sh1818-500.dgn	DRAWN - CS	REVISED -
PLOT TIME = 2:47:43 PM	CHECKED - JK	REVISED -
PLOT DATE = 4/11/2024	DATE - 03/18/2024	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

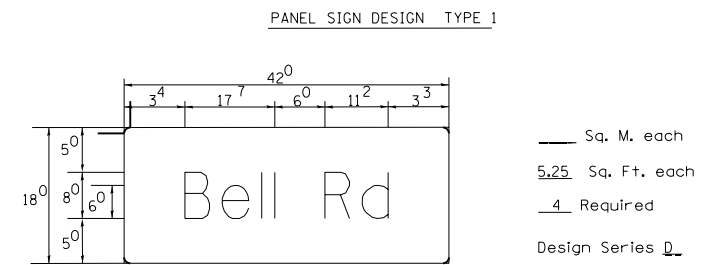
SCALE: N.T.S. SHEET 18 OF 19 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0356	12-00147-11-CH	WILL	356	21
CONTRACT NO. 61D34			ILLINOIS FED. AID PROJECT	

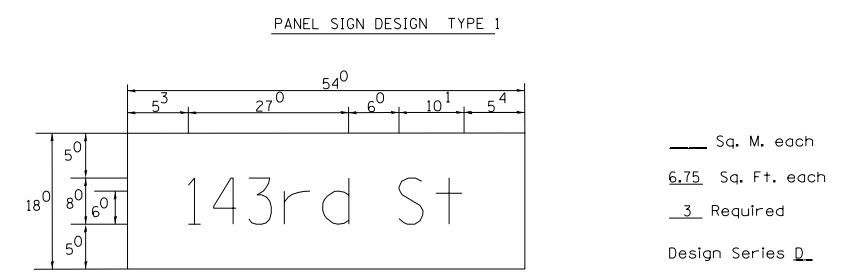
SCHEDULE OF QUANTITIES – BELL ROAD /143RD STREET

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	60
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,297
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	190
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1082
HANDHOLE	EACH	6
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	3
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 4/C NO. 6	FOOT	47
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1258
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2564
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5260
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1086.5
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7054.5
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	803
TRAFFIC SIGNAL POST, 16 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	32
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	84
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	12
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE BRACK MOUNTED WITH COUNTDOWN TIMER	EACH	6
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	14
INDUCTIVE LOOP DETECTOR	EACH	30
DETECTOR LOOP, TYPE I	EACH	1364
LIGHT DETECTOR	FOOT	4
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	EACH	1281
ACCESSIBLE PEDESTRIAN SIGNALS	FOOT	6
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	EACH	4
FULL ACTUATED CONTROLLER AND TYPE SUPER P CABINET	FOOT	1
PEDESTRIAN SIGNAL POST, 5FT	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 64 FT. WITH DUAL 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	2
UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT. (SPECIAL)	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT. (SPECIAL)	EACH	1

BELL ROAD/
143rd STREET



NOTE: SIGN DIMENSIONS ARE IN ENGLISH UNITS



1 REVISED 04/15/2024 TS-17