

ILLINOIS 16 AND OLD US 66 - TRAFFIC SIGNAL QUANTITIES

QUANTITY	UNIT	ITEM
233	SQ FT	CONCRETE MEDIAN SURFACE REMOVAL
233	SQ FT	CONCRETE MEDIAN SURFACE 4-INCH
18	SQ FT	RELOCATE SIGN PANEL, TYPE 1
1	EACH	GULFBOX JUNCTION, COMPOSITE CONCRETE
1	EACH	GULFBOX JUNCTION REMOVAL
2	EACH	TRANSCIEVER - FIBER OPTIC
2627	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 6F
542	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.
6	FOOT	CONCRETE FOUNDATION, TYPE A
26	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
6	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED

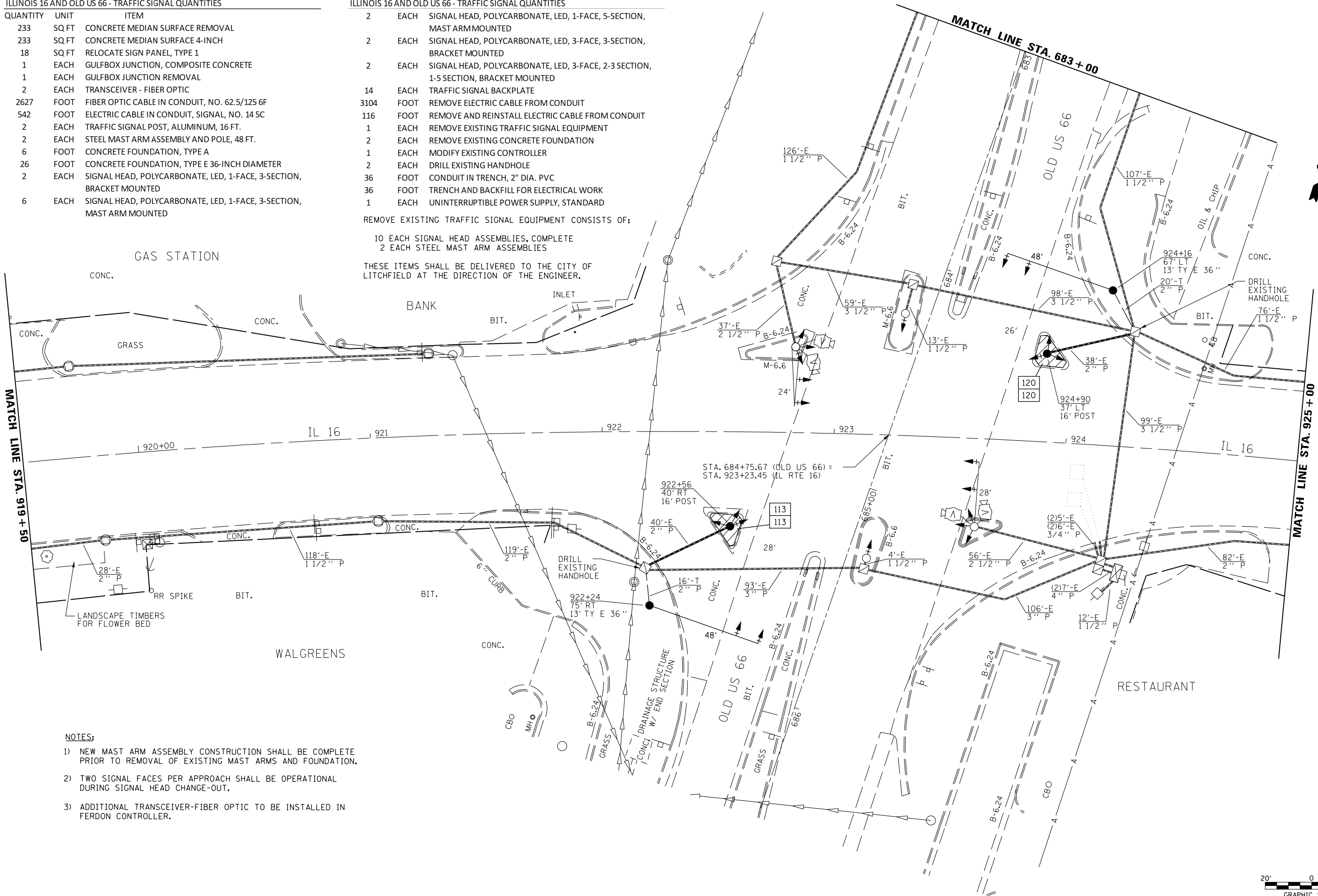
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2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
14	EACH	TRAFFIC SIGNAL BACKPLATE
3104	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
116	FOOT	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
2	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	MODIFY EXISTING CONTROLLER
2	EACH	DRILL EXISTING HANDHOLE
36	FOOT	CONDUIT IN TRENCH, 2" DIA. PVC
36	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT CONSISTS OF:

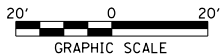
- 10 EACH SIGNAL HEAD ASSEMBLIES, COMPLETE
- 2 EACH STEEL MAST ARM ASSEMBLIES

THESE ITEMS SHALL BE DELIVERED TO THE CITY OF LITCHFIELD AT THE DIRECTION OF THE ENGINEER.



NOTES:

- 1) NEW MAST ARM ASSEMBLY CONSTRUCTION SHALL BE COMPLETE PRIOR TO REMOVAL OF EXISTING MAST ARMS AND FOUNDATION.
- 2) TWO SIGNAL FACES PER APPROACH SHALL BE OPERATIONAL DURING SIGNAL HEAD CHANGE-OUT.
- 3) ADDITIONAL TRANSCIEVER-FIBER OPTIC TO BE INSTALLED IN FERDON CONTROLLER.



FILE NAME =	USER NAME = laughlrr1	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = Oct-14-2010 03:13:30PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL PLAN
STA. 919+50 TO STA. 925+00

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	15 TS, 24 TS-2	MONTGOMERY	23	16
				CONTRACT NO. 72D66
ILLINOIS FED. AID PROJECT				