CONTRACT NO. 72963

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
663	(17X)TS-1	SANGAMON	10	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

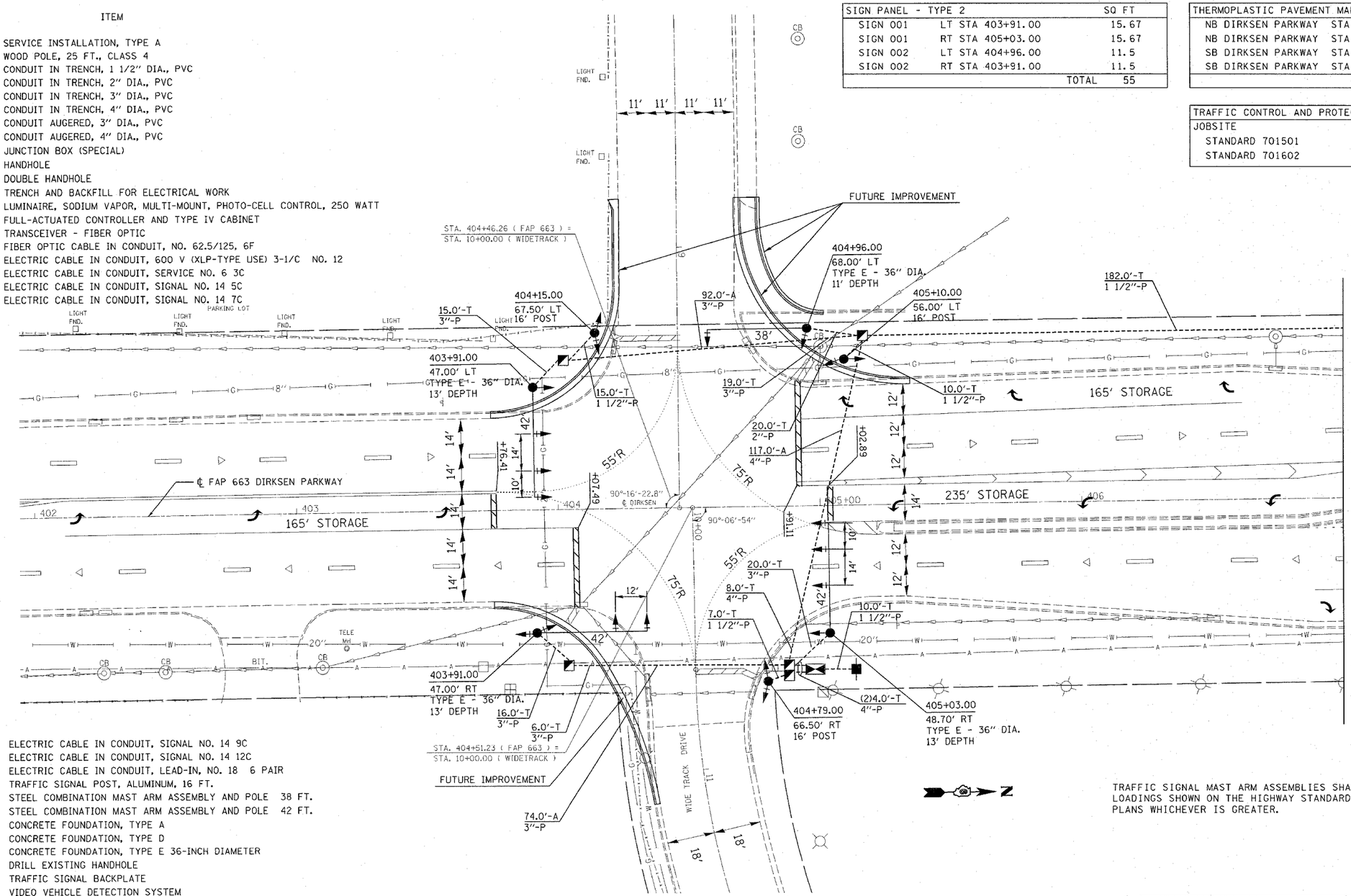
LOCATION: DIRKSEN PKWY & WIDE TRACK DR

QUANTITY	UNIT	ITEM
1	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	WOOD POLE, 25 FT., CLASS 4
534.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
20.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
76.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
16.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
166.0	FOOT	CONDUIT AUGERED, 3" DIA., PVC
117.0	FOOT	CONDUIT AUGERED, 4" DIA., PVC
1	EACH	JUNCTION BOX (SPECIAL)
3	EACH	HANDHOLE
1	EACH	DOUBLE HANDHOLE
646.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
4	EACH	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO-CELL CONTROL, 250 WATT
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	TRANSCEIVER - FIBER OPTIC
665.0	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6F
810.0	FOOT	ELECTRIC CABLE IN CONDUIT, 600 V (XLP-TYPE USE) 3-1/C NO. 12
16.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 3C
476.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
941.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
181.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C
477.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C
810.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR
3	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.
3	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.
9.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.0	FOOT	CONCRETE FOUNDATION, TYPE D
50.0	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
1	EACH	DRILL EXISTING HANDHOLE
17	EACH	TRAFFIC SIGNAL BACKPLATE
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED

SIGN PANEL - TYPE 2		SQ FT
SIGN 001	LT STA 403+91.00	15.67
SIGN 001	RT STA 405+03.00	15.67
SIGN 002	LT STA 404+96.00	11.5
SIGN 002	RT STA 403+91.00	11.5
	TOTAL	55

THERMOPLASTIC PAVEMENT MARKING - LINE 24"		FOOT
NB DIRKSEN PARKWAY	STA 403+76.41	14
NB DIRKSEN PARKWAY	STA 404+07.49	28
SB DIRKSEN PARKWAY	STA 404+91.11	14
SB DIRKSEN PARKWAY	STA 405+02.89	36
	TOTAL	92

TRAFFIC CONTROL AND PROTECTION	L SUM
JOBSITE	
STANDARD 701501	1
STANDARD 701602	1



TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALS

DIRKSEN PKWY & WIDE TRACK DR
SANGAMON COUNTY

SCALE: 1" = 20' DRAWN BY KDA

DATE FEB 2005 CHECKED BY

Rev.

PLOT DATE = 3/31/2005
FILE NAME = c:\projects\d6515\ts_sheets.dgn
PLOT SCALE = 20.0000 ' / IN.
REFERENCE = REF