

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	57
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

TRAFFIC SIGNAL QUANTITIES

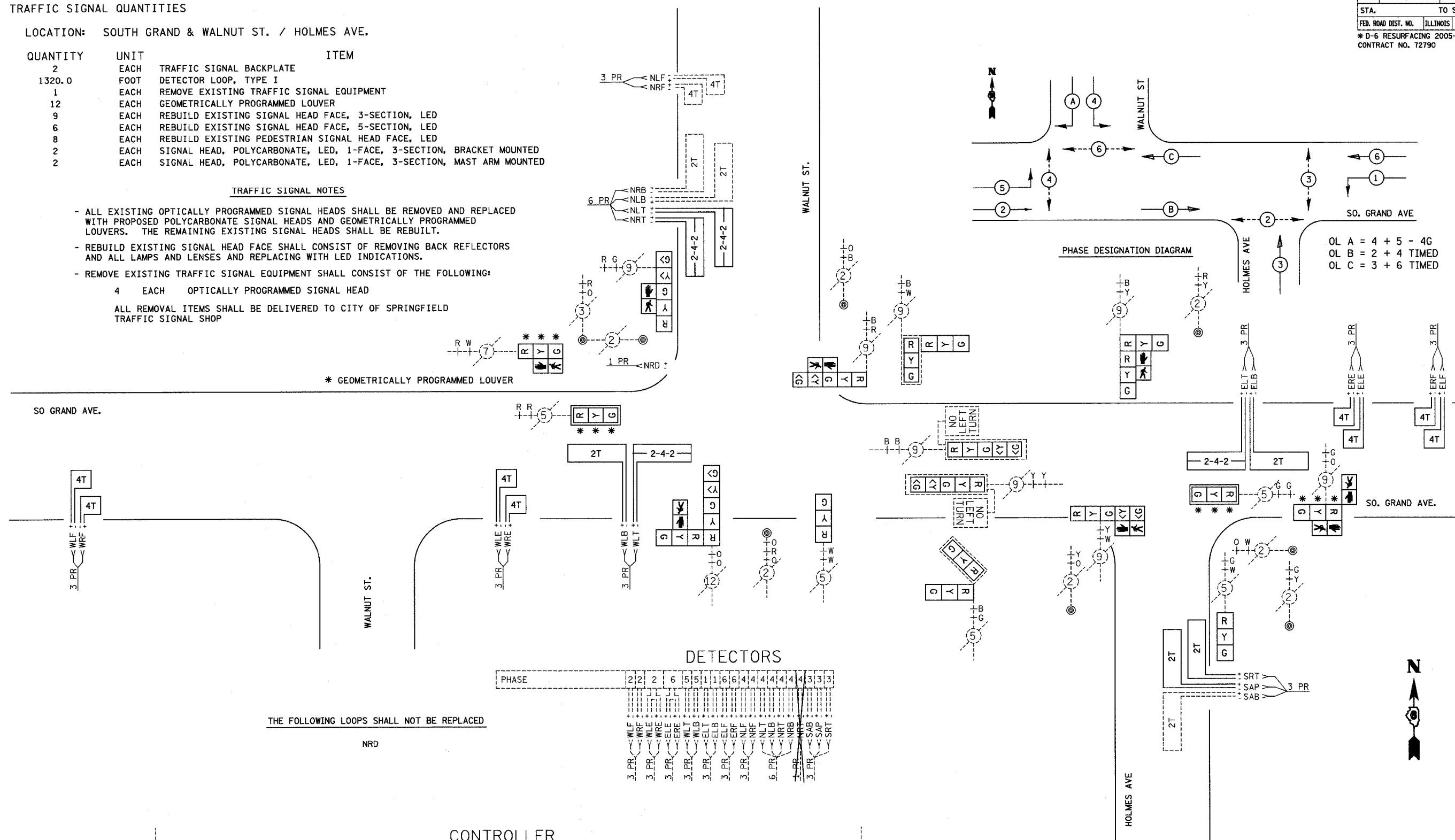
LOCATION: SOUTH GRAND & WALNUT ST. / HOLMES AVE.

QUANTITY	UNIT	ITEM
2	EACH	TRAFFIC SIGNAL BACKPLATE
1320.0	FOOT	DETECTOR LOOP, TYPE I
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
12	EACH	GEOMETRICALLY PROGRAMMED LOUVER
9	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION, LED
6	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION, LED
8	EACH	REBUILD EXISTING PEDESTRIAN SIGNAL HEAD FACE, LED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED

TRAFFIC SIGNAL NOTES

- ALL EXISTING OPTICALLY PROGRAMMED SIGNAL HEADS SHALL BE REMOVED AND REPLACED WITH PROPOSED POLYCARBONATE SIGNAL HEADS AND GEOMETRICALLY PROGRAMMED LOUVERS. THE REMAINING EXISTING SIGNAL HEADS SHALL BE REBUILT.
 - REBUILD EXISTING SIGNAL HEAD FACE SHALL CONSIST OF REMOVING BACK REFLECTORS AND ALL LAMPS AND LENSES AND REPLACING WITH LED INDICATIONS.
 - REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF THE FOLLOWING:
 - 4 EACH OPTICALLY PROGRAMMED SIGNAL HEAD
- ALL REMOVAL ITEMS SHALL BE DELIVERED TO CITY OF SPRINGFIELD TRAFFIC SIGNAL SHOP

* GEOMETRICALLY PROGRAMMED LOUVER



OL A = 4 + 5 - 4G
 OL B = 2 + 4 TIMED
 OL C = 3 + 6 TIMED

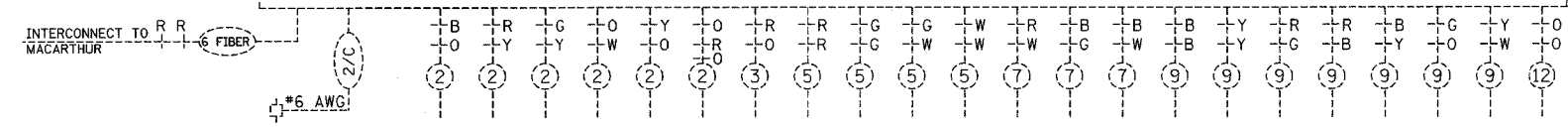
DETECTORS

PHASE	2	2	2	6	5	5	1	1	6	6	4	4	4	4	4	4	3	3	3
WLF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
WRF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
WRE	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ERE	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
WLT	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ELT	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ELB	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ELF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ERF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
NLF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
NLB	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
NRT	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
NRB	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
SAB	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
SAP	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
SRT	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR

THE FOLLOWING LOOPS SHALL NOT BE REPLACED

NRD

CONTROLLER



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WIRING DIAGRAM
 SOUTH GRAND & WALNUT / HOLMES

SCALE: VERT. _____
 HORIZ. _____
 DATE NOV. 2004

DRAWN BY KDA
 CHECKED BY _____

PLOT DATE = 08/11/2005
 FILE NAME = 08112005
 REFERENCE = 08112005