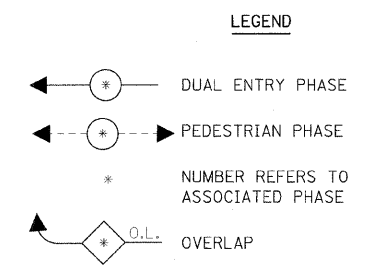
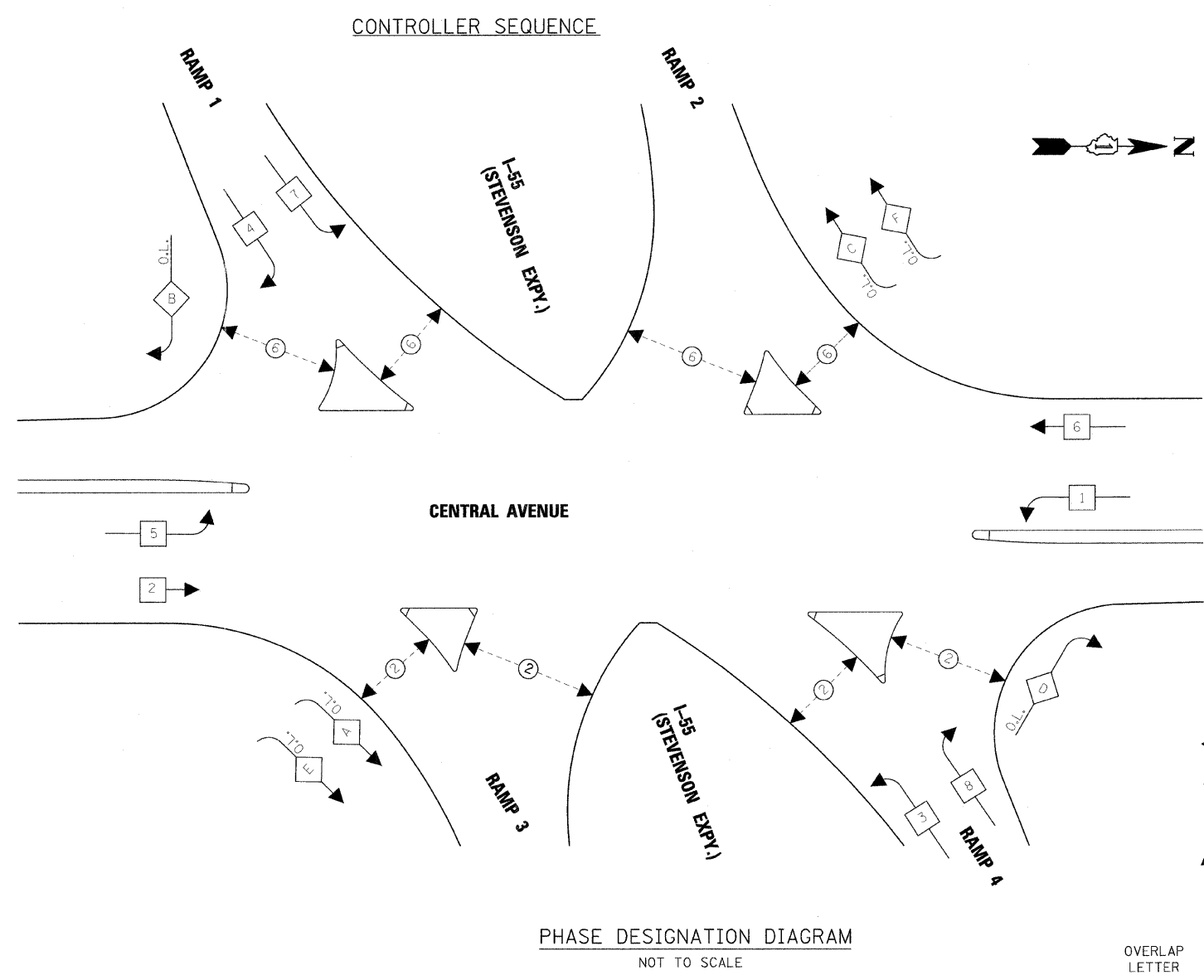


J:\155\409\160999-SHT-TS-ST-402.dgn



OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1
E	= 2	+ 7
F	= 6	+ 3

**SCHEDULE OF QUANTITIES**

QTY.	UNIT	ITEM DESCRIPTION
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
91	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
126	FOOT	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL
1,305	FOOT	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL
948	FOOT	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC
1,363	FOOT	CONDUIT EMBEDDED IN STRUCTURE, 2 1/2" DIA., PVC
2	EACH	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"
1	EACH	HANDHOLE
91	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	UNINTERRUPTIBLE POWER SUPPLY
3,724	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
4,152	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
9,198	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
9,970	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO 14 1 PAIR
512	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2C
2,341	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT.
14	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.
10	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.
1	EACH	FLASHING BEACON INSTALLATION
12	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
14	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MONOTUBE MOUNTED
12	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
20	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
14	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED
1,263	FOOT	PREFORMED DETECTOR LOOP
1	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
4	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
165.7	FOOT	OVERHEAD SIGN STRUCTURE - MONOTUBE (SPECIAL)
5	EACH	HANDHOLE (SPECIAL)
5	EACH	DOUBLE HANDHOLE (SPECIAL)
10	EACH	HANDHOLE, COMPOSITE CONCRETE (SPECIAL)
4	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

**SINGH** 300 W. ADAMS ST.  
CHICAGO, IL 60606  
TEL: (312) 629-0240  
FAX: (312) 629-8449  
CONSULTING ENGINEERS

USER NAME = #USER#  
DESIGNED - PKT  
DRAWN - PKT  
CHECKED - GR  
DATE - 3-25-2011

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
PHASE DESIGNATION DIAGRAM - SCHEDULE OF QUANTITIES**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9H, HB & SBR-1	COOK	741	197
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60999				