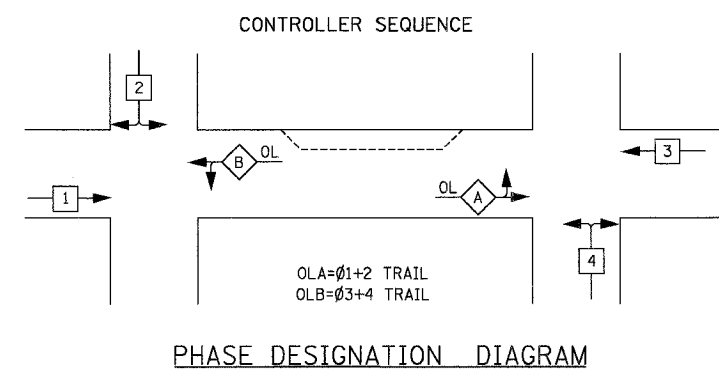


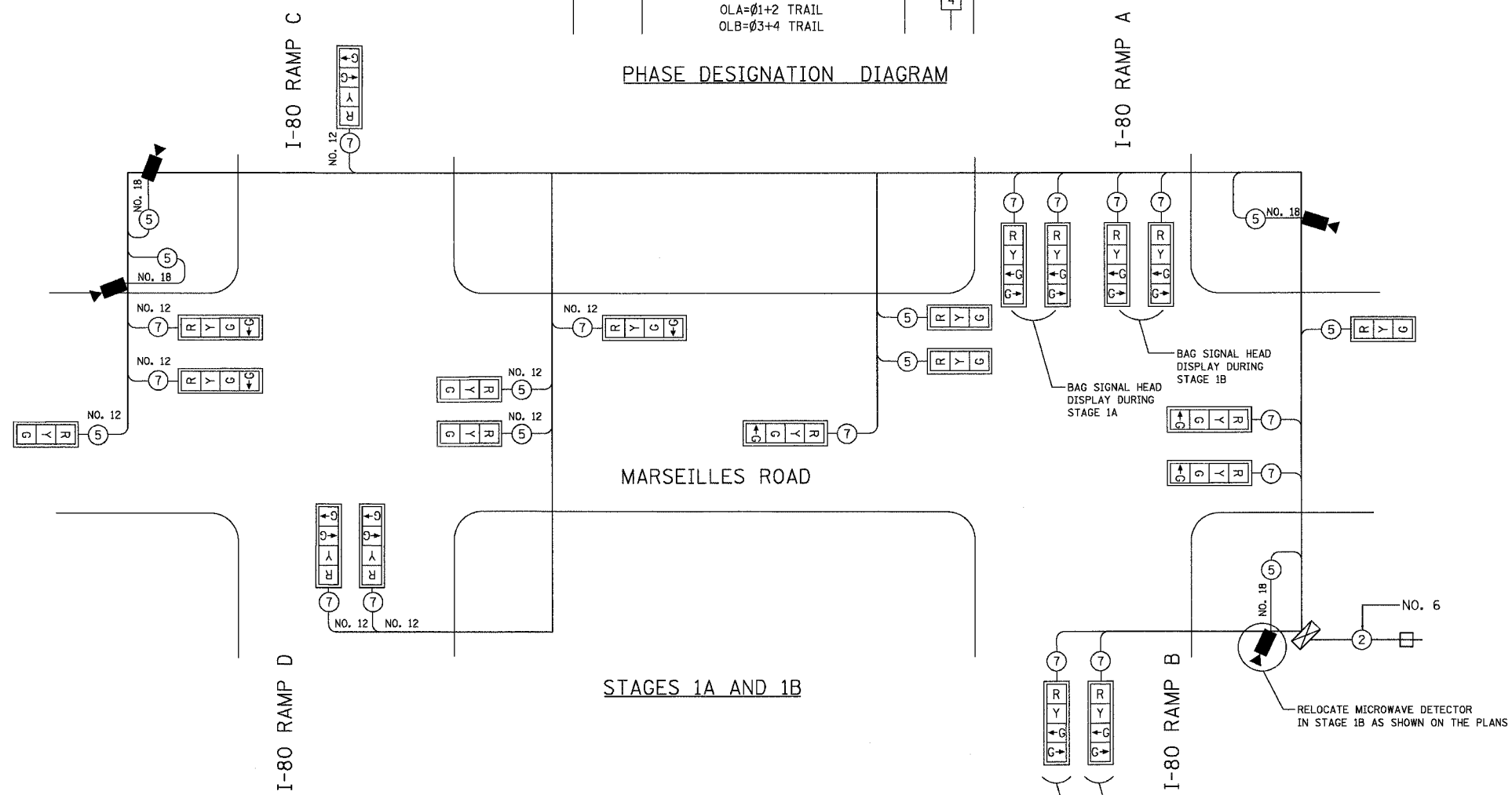
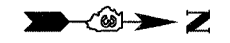
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-5)HBK-2	LASALLE	331	127
STA. TO STA.		ILLINOIS FED. AID PROJECT		

PHASE	SEQUENCE OF OPERATIONS															
	A								B							
INTERVAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NB MARSEILLES RD. AT RAMP C AND D	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R
RAMP C AT MARSEILLES RD.	R	R	R	G+G	Y	R	R	R	R	R	R	R	R	R	R	R
NB MARSEILLES RD. AT RAMP A AND B	G+G	G+G	G+G	G+G	G+G	G+G	Y	R	R	R	R	R	R	R	R	R
SB MARSEILLES RD. AT RAMP A AND B	R	R	R	R	R	R	R	R	G	Y	R	R	R	R	R	R
RAMP B AT MARSEILLES RD.	R	R	R	R	R	R	R	R	R	R	R	G+G	Y	R	R	R
SB MARSEILLES RD. AT RAMP C AND D	R	R	R	R	R	R	R	R	G+G	G+G	G+G	G+G	G+G	Y	R	R



**LEGEND**

- ⊛ SINGLE ENTRY PHASE
- ◊ OL OVERLAP
- \* NUMBER REFERS TO ASSOCIATED PHASE



**TEMPORARY CABLE DIAGRAM LEGEND**

- ⊞ TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12"(300mm)
- ⊞ TEMPORARY CONTROLLER CABINET
- ⊞ TEMPORARY SERVICE INSTALLATION
- ⑤ INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- ⚡ EMERGENCY VEHICLE LIGHT DETECTOR
- ⚡ CONFIRMATION BEACON
- ⊞ VEHICLE DETECTOR, INDUCTION LOOP
- ⊞ PEDESTRIAN PUSHBUTTON DETECTOR
- ⊞ 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ⚡ MICROWAVE VEHICLE SENSOR
- ⊞ SIGNAL FACE WITH BACKPLATE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE	% OPERATION	
SIGNAL (RED)	18	17	0.50	153
(YELLOW)	18	25	0.25	112.5
(GREEN)	30	15	0.25	112.5
ARROW	--	12	0.10	--
PED. SIGNAL	--	25	1.00	--
CONTROLLER	1	100	1.00	100
ILLUM SIGN	--	--	0.05	--
FLASHER	--	--	0.50	--
ENERGY COSTS TO:				TOTAL = 478

ENERGY SUPPLY CONTACT:  
PHONE: 800-892-7715  
COMPANY: AMERENIP

**SINGH**  
SINGH & ASSOCIATES, INC.  
CONSULTING ENGINEERS

300 W. ADAMS ST.  
CHICAGO, IL 60606  
TELE (312) 629-0240  
FAX (312) 629-8449

**Baker**  
Baker Engineering, Inc.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TEMPORARY CABLE DIAGRAM STAGES 1A AND 1B**

SCALE: NONE  
DATE 11/02/07

DRAWN BY VG  
CHECKED BY PV