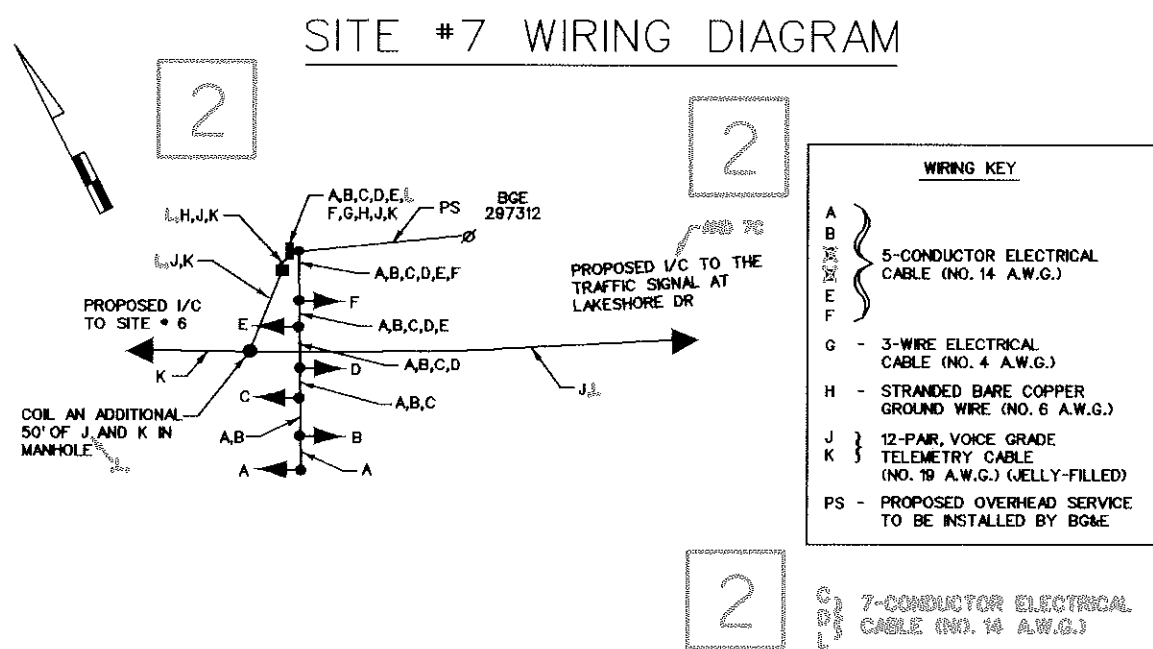
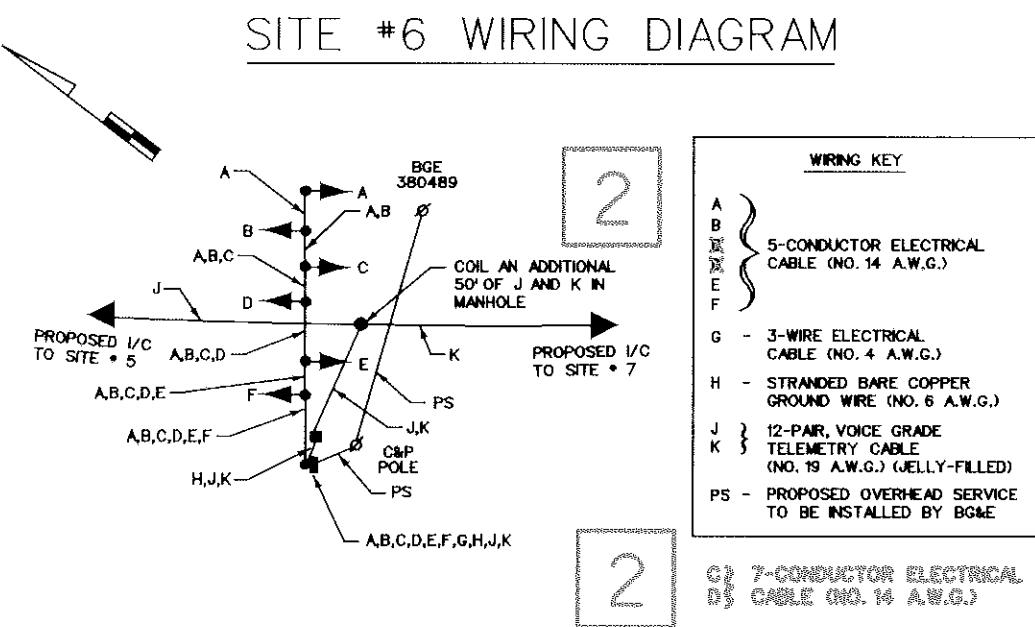
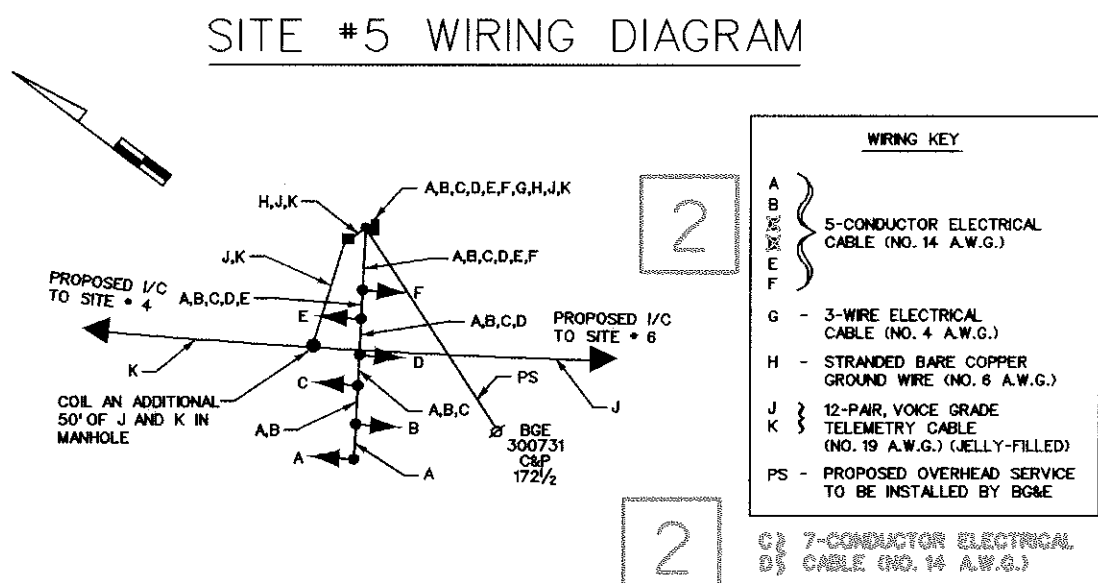
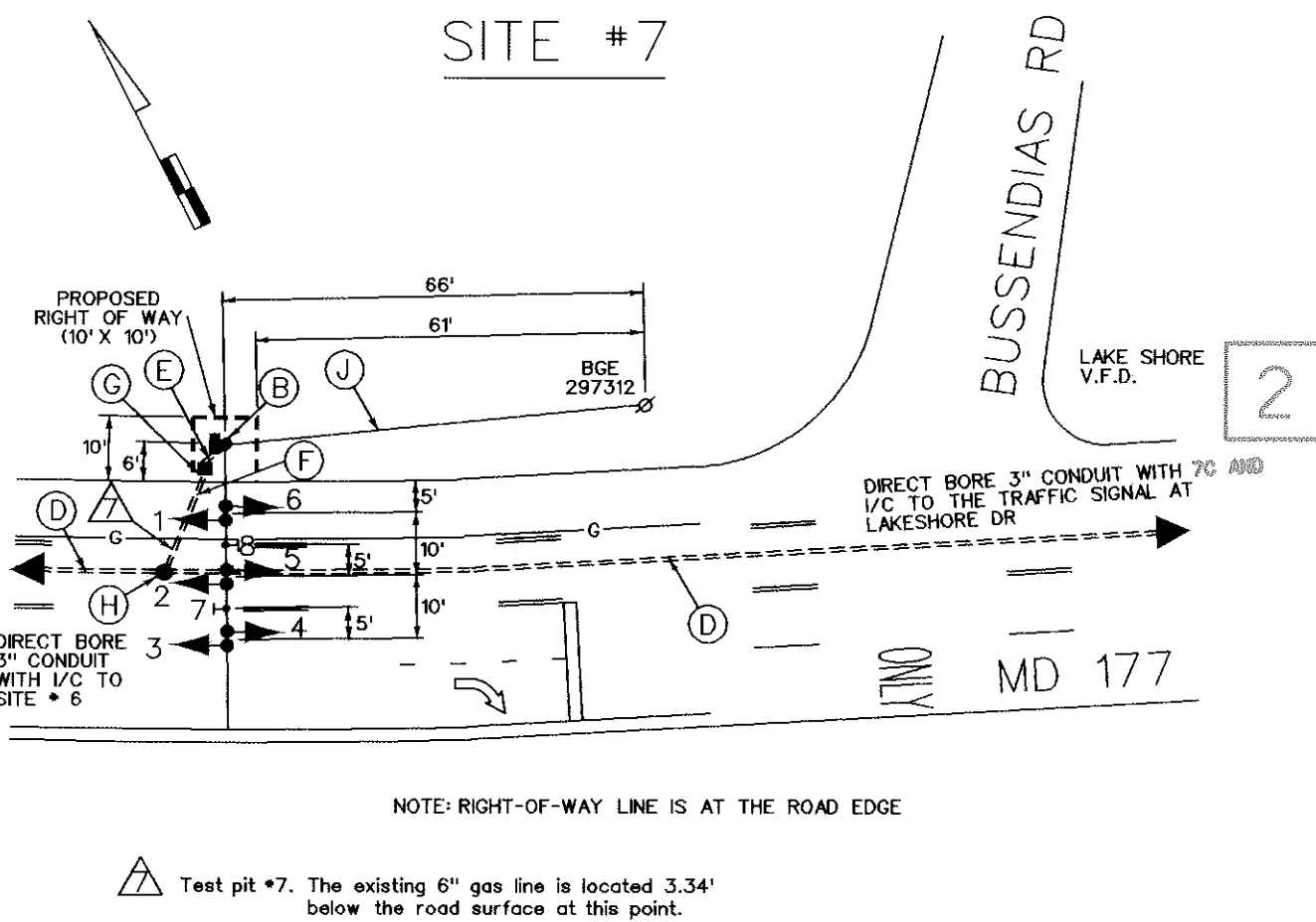
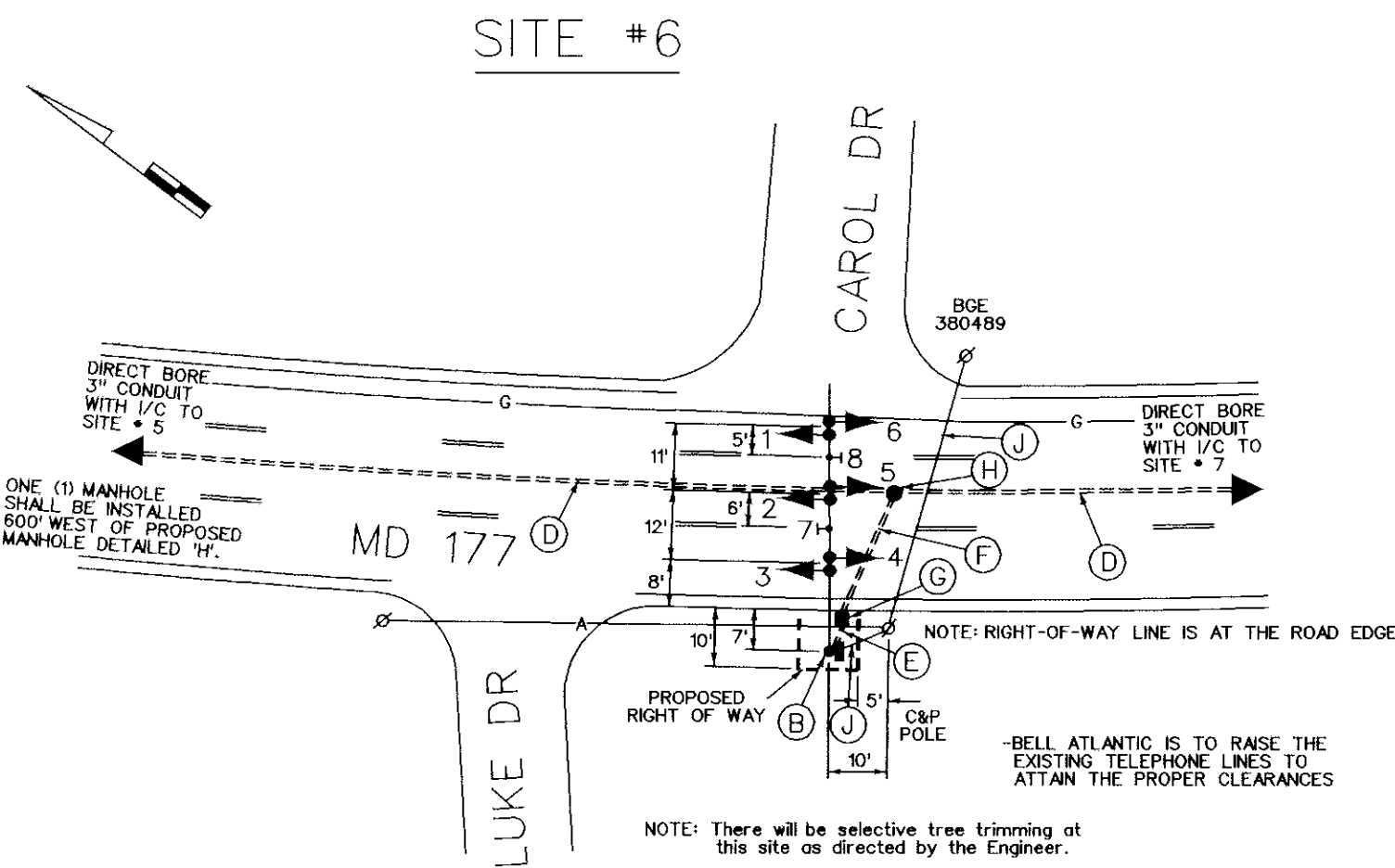
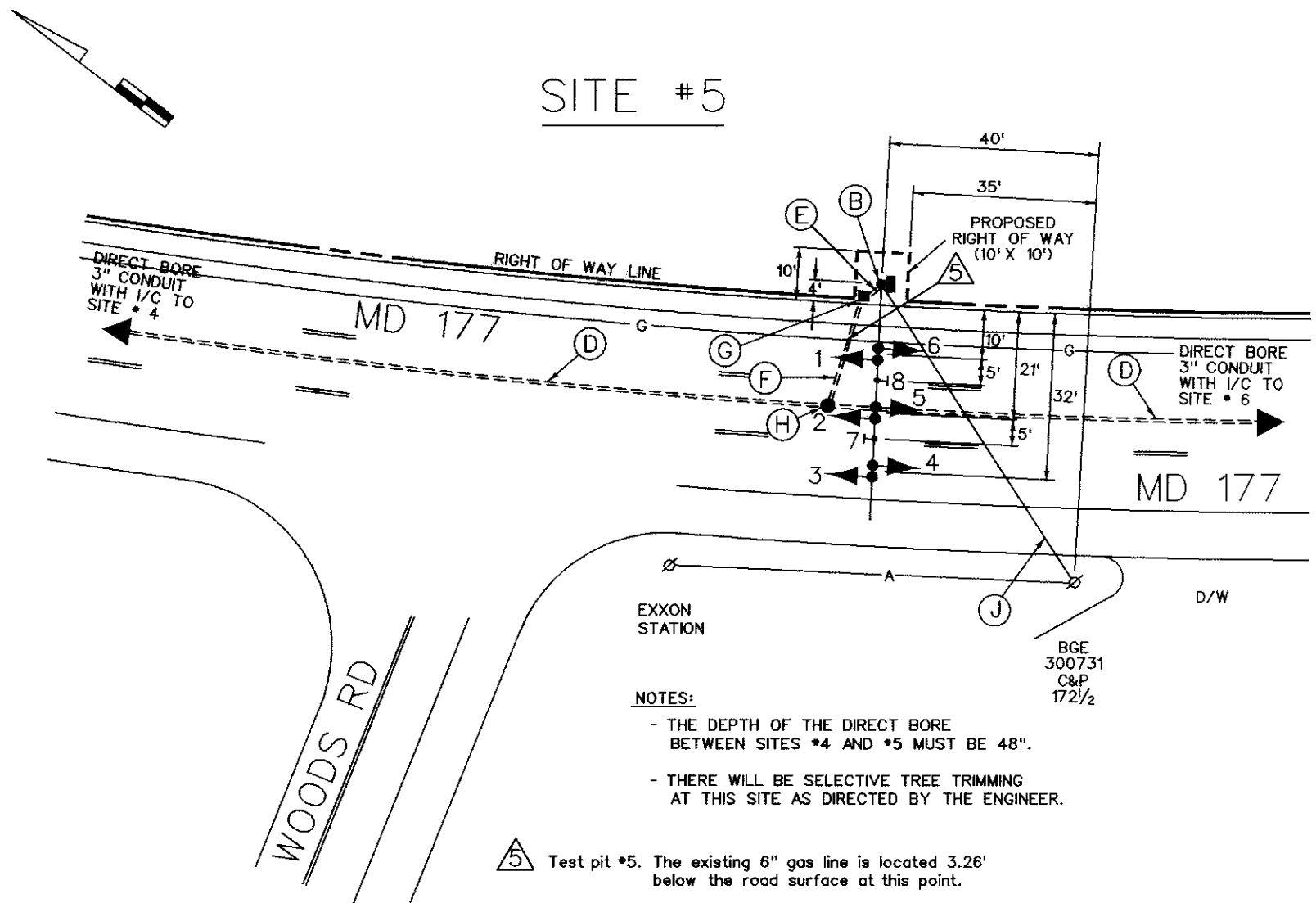
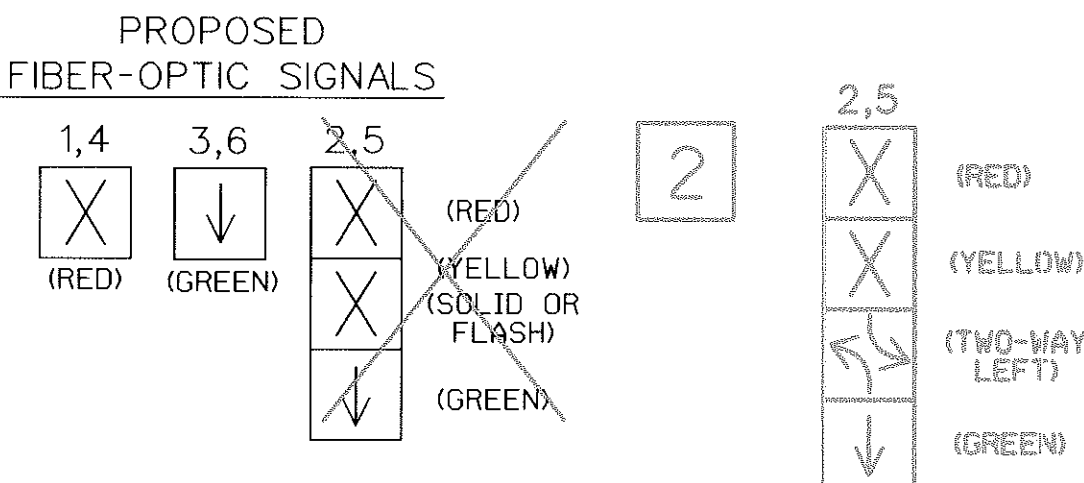


PROPOSED
SIGNALS

7,8

**OBEY LANE
CONTROL
SIGNALS**

(48" x 36")



FIBER-OPTIC SIGNAL DISPLAY CHART

	1	2	3	4	5	6
OFF PEAK 7:00 PM TO 6:30 AM	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
A.M. OFF PEAK CHANGE	[X] (RED)	[X] (SOLID YELLOW)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
A.M. OFF PEAK RED CLEAR	[X] (RED)	[X] (RED)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
AM PEAK 6:30 AM TO 9:00 AM	[X] (RED)	[X] (RED)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
AM CHANGE	[X] (RED)	[X] (RED)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
OFF PEAK 9:00 AM TO 3:30 PM	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
P.M. OFF PEAK CHANGE	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (SOLID YELLOW)	[X] (GREEN)
P.M. OFF PEAK CHANGE RED CLEAR	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (RED)	[X] (GREEN)
PM PEAK 3:30 PM TO 7:00 PM	[X] (RED)	[X] (GREEN)	[X] (GREEN)	[X] (RED)	[X] (RED)	[X] (GREEN)
PM CHANGE	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (RED)	[X] (GREEN)

FIBER-OPTIC SIGNAL DISPLAY CHART

	1	2	3	4	5	6
OFF PEAK 7:00 PM TO 6:30 AM	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
A.M. OFF PEAK CHANGE	[X] (RED)	[X] (SOLID YELLOW)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
A.M. OFF PEAK RED CLEAR	[X] (RED)	[X] (RED)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
AM PEAK 6:30 AM TO 9:00 AM	[X] (RED)	[X] (RED)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
AM CHANGE	[X] (RED)	[X] (RED)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
OFF PEAK 9:00 AM TO 3:30 PM	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
P.M. OFF PEAK CHANGE	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (SOLID YELLOW)	[X] (GREEN)
P.M. OFF PEAK CHANGE RED CLEAR	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (RED)	[X] (GREEN)
PM PEAK 3:30 PM TO 7:00 PM	[X] (RED)	[X] (GREEN)	[X] (GREEN)	[X] (RED)	[X] (RED)	[X] (GREEN)
PM CHANGE	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (RED)	[X] (GREEN)

FIBER-OPTIC SIGNAL DISPLAY CHART

	1	2	3	4	5	6
OFF PEAK 7:00 PM TO 6:30 AM	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
A.M. OFF PEAK CHANGE	[X] (RED)	[X] (SOLID YELLOW)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
A.M. OFF PEAK RED CLEAR	[X] (RED)	[X] (RED)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
AM PEAK 6:30 AM TO 9:00 AM	[X] (RED)	[X] (RED)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
AM CHANGE	[X] (RED)	[X] (RED)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
OFF PEAK 9:00 AM TO 3:30 PM	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)
P.M. OFF PEAK CHANGE	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (SOLID YELLOW)	[X] (GREEN)
P.M. OFF PEAK CHANGE RED CLEAR	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (RED)	[X] (GREEN)
PM PEAK 3:30 PM TO 7:00 PM	[X] (RED)	[X] (GREEN)	[X] (GREEN)	[X] (RED)	[X] (RED)	[X] (GREEN)
PM CHANGE	[X] (RED)	[X] (TWO-WAY LEFT)	[X] (GREEN)	[X] (RED)	[X] (RED)	[X] (GREEN)

CONSTRUCTION DETAILS

- A. Install 21' steel pole with a 50' mast arm, pole mounted cabinet and controller, traffic signals, signs and control & distribution for Type P-7. (Note: 1-3" 90° polyvinylchloride bend).
- B. Install 21' steel pole with a 44' mast arm, pole mounted cabinet and controller, traffic signals, signs and control & distribution for Type P-7. (Note: 1-3" 90° polyvinylchloride bend).
- C. Install 21' steel pole with a 60' mast arm, pole mounted cabinet and controller, traffic signals, signs and control & distribution for Type P-7. (Note: 1-3" 90° polyvinylchloride bend).
- D. Install 3" polyvinylchloride electrical conduit (Schedule-80) (direct bored).
- E. Install 3" polyvinylchloride electrical conduit (Schedule-80) (trenched).
- F. Install 3" polyvinylchloride electrical conduit (Schedule-80) (slotted).
- G. Install handhole as shown.
- H. Install manhole as shown.
- J. Overhead electrical service to be installed by BGE as shown.
- K. Use existing handhole.
- L. Use existing conduit.



Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21030
Ph (410) 859-3553
Fax (410) 859-3579

TA18-S0.dgn

REVISIONS	APPROVALS
REDLINE REVISION #2 6-99 [Signature]	
	ASST. CHIEF TEDD SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 177 REVERSIBLE LANE SYSTEM
SITE DETAILS

DRAWN BY: W. J. NIES	COUNTY: ANNE ARUNDEL	TS NO.	SHEET NO.
CHECK BY: [Signature]	LOG MILE: [Blank]	T.I.M.S. NO.	8 OF 17
DATE: 10-21-98	F.A.P. NO. [Blank]		
SCALE: 1" = 30'	S.H.A. NO. [Blank]		