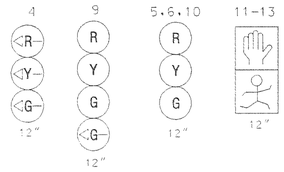
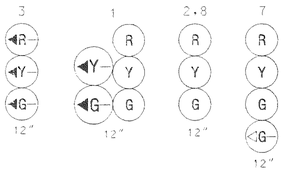
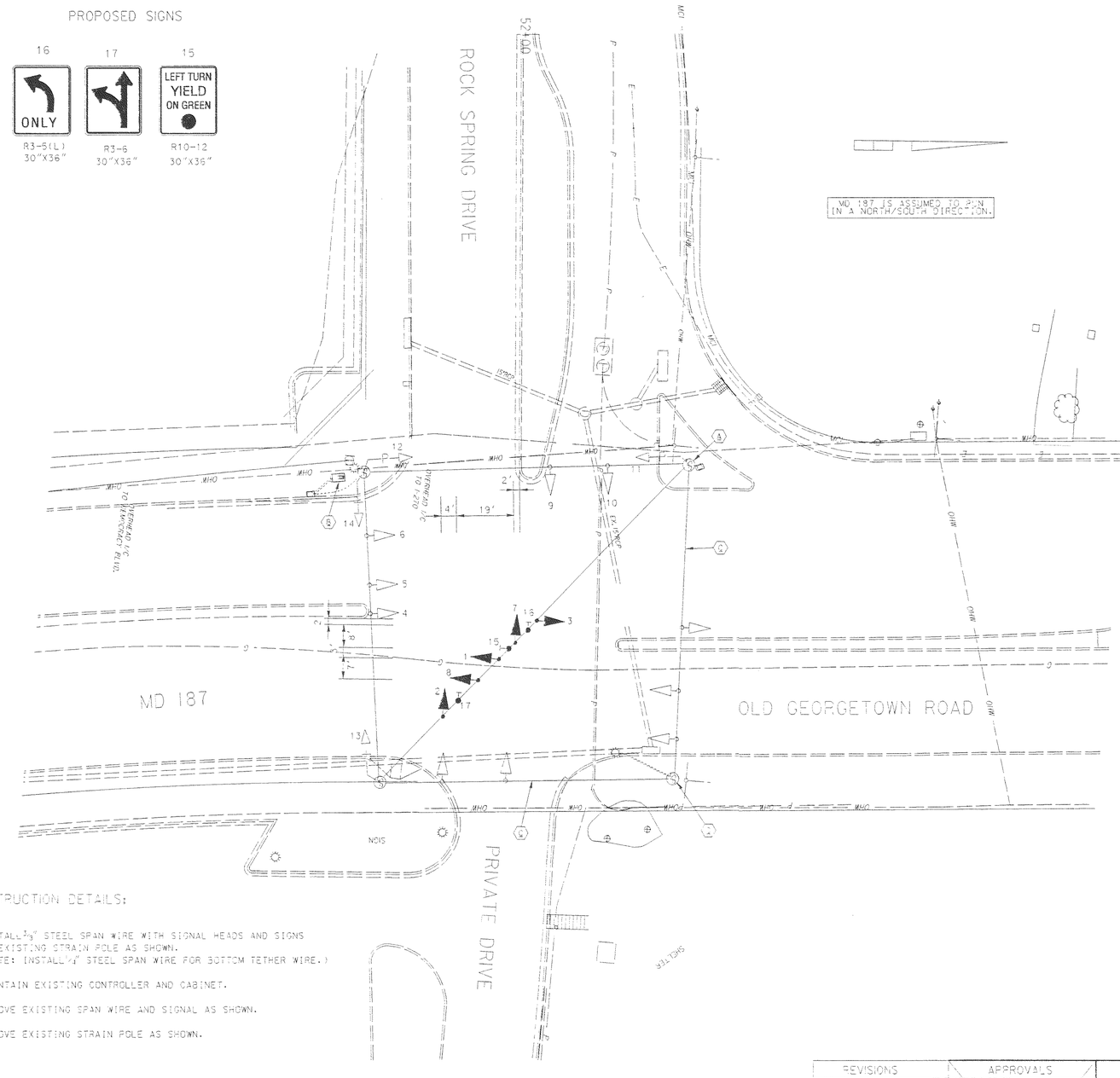
EXISTING SIGNALS TO REMAIN



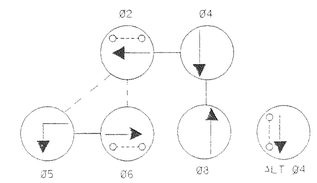
PROPOSED SIGNS

PROPOSED SIGNALS





NEMA PHASING



FLASHING OPERATION

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

GENERAL NOTES:

1. SIGNAL HEAD AND SIGN ALIGNMENT DURING CONSTRUCTION STAGES TO BE CONFIRMED BY THE ENGINEER.
2. ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE FIELD LOCATED. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
3. EXISTING WIRING FOR EXISTING SIGNAL EQUIPMENT SHALL BE MAINTAINED UNLESS OTHERWISE NOTED.
4. MAINTAIN EXISTING NEMA TRAFFIC SIGNAL PHASING.

CONSTRUCTION DETAILS:

(A) INSTALL 5/8" STEEL SPAN WIRE WITH SIGNAL HEADS AND SIGNS ON EXISTING STRAIN POLE AS SHOWN. (NOTE: INSTALL 1/2" STEEL SPAN WIRE FOR BOTTOM TETHER WIRE.)

(B) MAINTAIN EXISTING CONTROLLER AND CABINET.

(X) REMOVE EXISTING SPAN WIRE AND SIGNAL AS SHOWN.

(Q) REMOVE EXISTING STRAIN POLE AS SHOWN.

GEOMETRICS LEGEND

PROPOSED GEOMETRICS	
EXISTING GEOMETRICS	

LEGEND OF UTILITIES

WATER	W
GAS	G
UNDERGROUND TELEPHONE	T
SANITARY SEWER	S
UNDERGROUND ELECTRIC	E
AERIAL	A
STORM DRAIN	SD
SEWAGE FORCE MAIN	FM
CABLE TV	TV

KCI TECHNOLOGIES

KCI TECHNOLOGIES INC.
ENGINEERS AND PLANNERS
10 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
21030-1888
(410) 316-7800

REVISIONS

REVISION "3"

3 NEW MD 187 GEOMETRIC IMPROVEMENTS
MSHA CONT. NO. MO895172

12 MEDIANE NO. 7
NEW SHEET
12/14/01

4 RECONSTRUCTION OF SIGNAL DUE TO GEOMETRIC IMPROVEMENTS.

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL ON FILE

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

I-270 INTERCHANGES AT ROCKLEDGE DRIVE AND MD 187

TEMPORARY TRAFFIC SIGNAL PLAN (PHASE III CONSTRUCTION)
MD 187 OLD GEORGETOWN ROAD AND ROCK SPRING DRIVE

TS-15

DRAWN BY: CA	F.A.P. NO.	TS NO. 409A	SHEET NO. 2 of 6 of 8
CHECKED BY: LES	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. E189	
DATE: 8/29/00	LOG MILE:		

M:\1998\0198078\TRAFFIC\