EXISTING SIGNALS & SIGNS

MD 5 RUNS IN A NORTH-SOUTH DIRECTION.

1.2.6.7 3.5.8.10.13.16 11.14 12.15 17-20

21 22a.22b.23a.23b 26.27.31.32 28a.28b.33a.33b 34.35

PROPOSED SIGNALS & SIGNS

1.2.6.7 3-5.8-10.13.16 11.14 12.15 17-20

24 25 29 30

CONSTRUCTION DETAILS:

A. INSTALL THE PROPOSED SIGNAL HEAD. REMOVE THE EXISTING SIGNAL HEAD.
B. INSTALL THE PROPOSED SIGNAL HEAD.
C. USE THE EXISTING SPAN WIRE.
D. USE THE EXISTING LIGHTING ARM AND LUMININAIRE, AND INSTALL THE PROPOSED CAMERA ATOP THE EXISTING LUMINAIRE.
E. INSTALL THE 15' LIGHTING ARM WITH THE PROPOSED CAMERA ON THE EXISTING SIGNAL POLE.
F. DISCONNECT THE EXISTING LOOP DETECTORS. INSTALL THE PROPOSED 4" PVC SCHEDULE 80 CONDUIT - BORED FROM EXISTING HANDHOLE TO PROPOSED HANDHOLE. INSTALL THE PROPOSED NON-INVASIVE MICROLOOP TRIPLE PROBE SETS WITHIN THE CONDUIT.
G. INSTALL THE PROPOSED GROUND MOUNTED SIGN ON THE EXISTING SIGNAL POLE.
H. DISCONNECT THE EXISTING LOOP DETECTOR.
I. USE THE EXISTING HANDHOLE.
J. USE THE EXISTING CONDUIT.
K. INSTALL THE PROPOSED HANDHOLE.

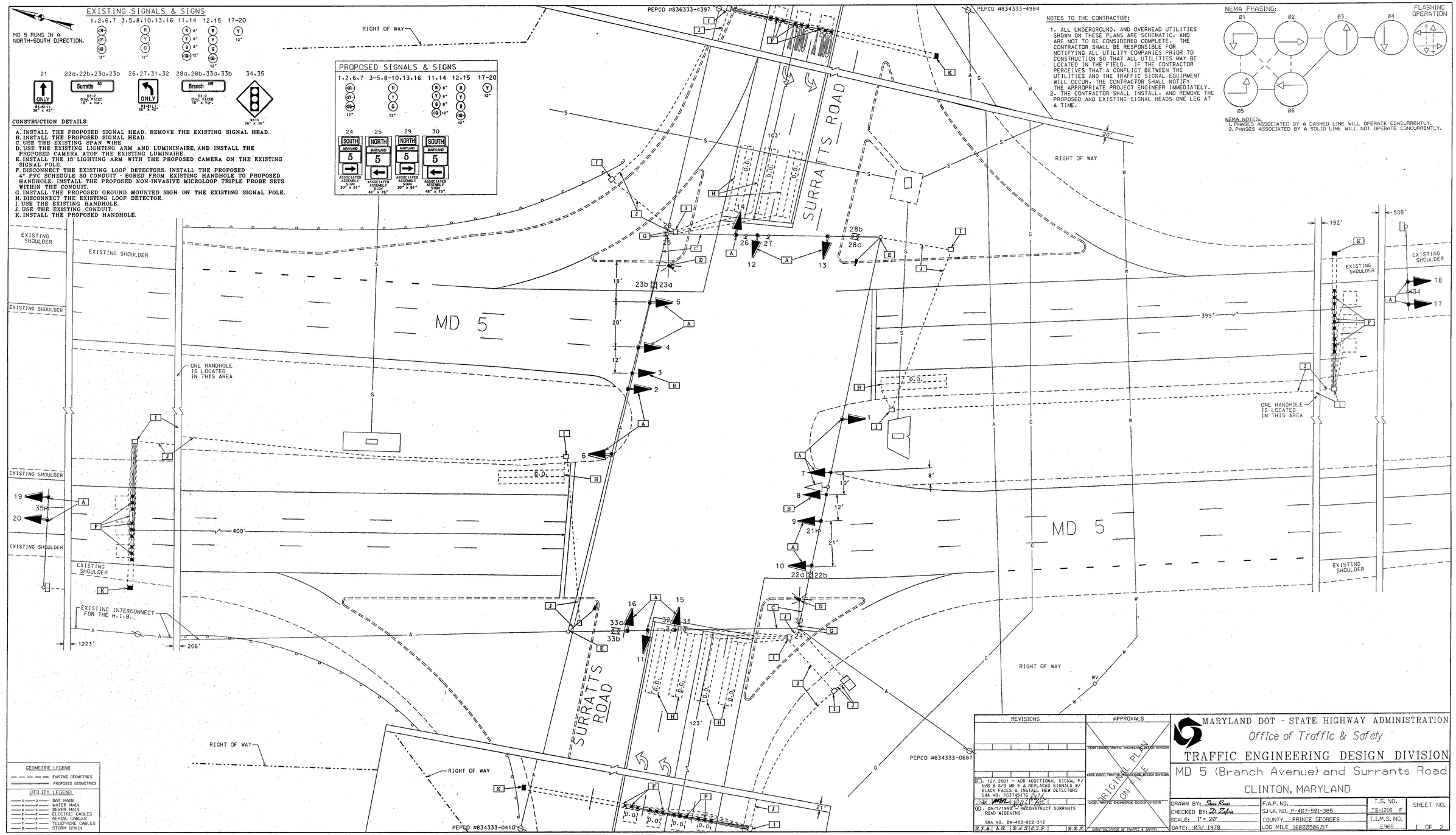
NOTES TO THE CONTRACTOR:

1. ALL UNDERGROUND, AND OVERHEAD 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 LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
2. THE CONTRACTOR SHALL INSTALL, AND REMOVE THE PROPOSED AND EXISTING SIGNAL HEADS ONE LEG AT A TIME.

NEMA PHASING:

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6 FLASHING OPERATION

NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



REVISIONS	APPROVALS
F. 12/ 2001 - ADD ADDITIONAL SIGNAL F/ N/B & S/B MD 5 & REPLACED SIGNALS W/ BLACK FACES & INSTALL NEW DETECTORS SHA NO. PG374S176	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
E. 05/17/1992 - RECONSTRUCT SURRANTS ROAD WIDENING SHA NO. BW-483-802-312	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL PLAN ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 5 (Branch Avenue) and Surrants Road
CLINTON, MARYLAND

DRAWN BY: Steve Rowe	F.A.P. NO.	T.S. NO. TS-1216 F	SHEET NO.
CHECKED BY: D. Eakin	S.H.A. NO. P-407-501-385	T.I.M.S. NO. E965	1 OF 2
SCALE: 1" = 20'	COUNTY PRINCE GEORGES		
DATE: 03/ 1978	LOG MILE 16.02,5.06,5.57		