NOTE:
MD 5 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

SIGNS

13A / 13B
St. Charles PKWY → ← St. Charles PKWY

16A / 16B
Matta- Beantown RD → ← Matta- Beantown RD

D3-2 VARIABLE x16" (DUAL FACED) — D3-2 VARIABLE x16" (DUAL FACED)

22 — ONLY — R3-5R 30"x36"
18,19 — ONLY — R3-5L 30"x36"
20 — R3-6L 30"x36"
21 — ONLY — R3-5A 30"x36"
15 — NORTH 5 — (24"x51") ASSOCIATED SHIELD ASSEMBLY

14
LANE ENDS
MERGE LEFT

17A,17B
Leonardtown RD
D3-2 VARIABLE x16" (DUAL FACED)

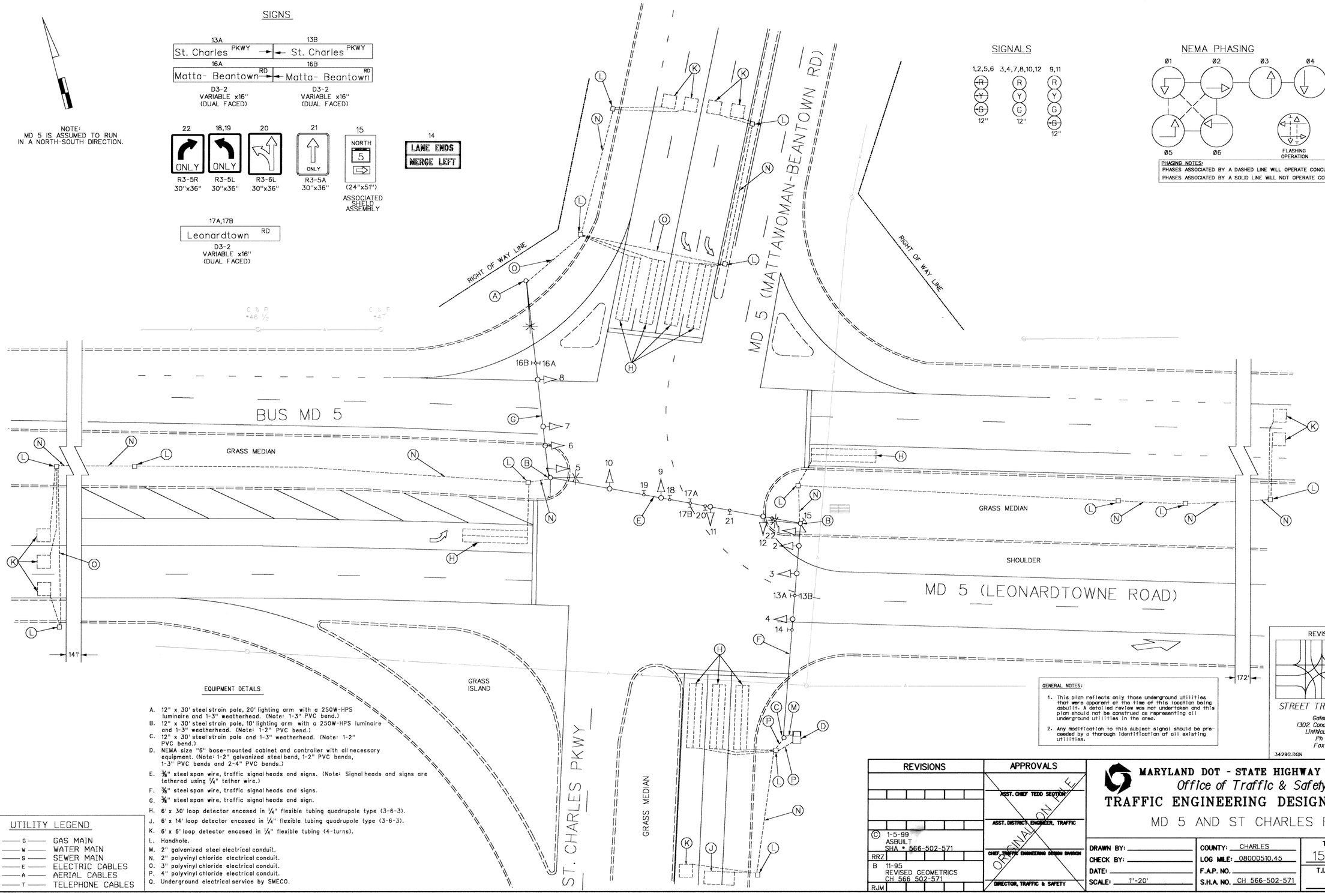
SIGNALS

1,2,5,6 — R Y G 12"
3,4,7,8,10,12 — R Y G 12"
9,11 — R Y G 12"

NEMA PHASING

Ø1 Ø2 Ø3 Ø4
Ø5 Ø6
FLASHING OPERATION

PHASING NOTES:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



EQUIPMENT DETAILS

A. 12" x 30' steel strain pole, 20' lighting arm with a 250W-HPS luminaire and 1-3" weatherhead. (Note: 1-3" PVC bend.)
B. 12" x 30' steel strain pole, 10' lighting arm with a 250W-HPS luminaire and 1-3" weatherhead. (Note: 1-2" PVC bend.)
C. 12" x 30' steel strain pole and 1-3" weatherhead. (Note: 1-2" PVC bend.)
D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2" galvanized steel bend, 1-2" PVC bends, 1-3" PVC bends and 2-4" PVC bends.)
E. ⅜" steel span wire, traffic signal heads and signs. (Note: Signal heads and signs are tethered using ¼" tether wire.)
F. ⅜" steel span wire, traffic signal heads and signs.
G. ⅜" steel span wire, traffic signal heads and sign.
H. 6' x 30' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).
J. 6' x 14' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).
K. 6' x 6' loop detector encased in ¼" flexible tubing (4-turns).
L. Handhole.
M. 2" galvanized steel electrical conduit.
N. 2" polyvinyl chloride electrical conduit.
O. 3" polyvinyl chloride electrical conduit.
P. 4" polyvinyl chloride electrical conduit.
Q. Underground electrical service by SMECO.

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

REVISION "C" ASBUILT

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REVISIONS	APPROVALS
	ASST. CHIEF TEDD SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
C 1-5-99 ASBUILT SHA # 566-502-571 RRZ	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
B 11-95 REVISED GEOMETRICS CH 566 502-571 RJM	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 5 AND ST CHARLES PKWY

DRAWN BY:	COUNTY: CHARLES	TS NO. 1556 C	SHEET NO.
CHECK BY:	LOG MILE: 08000510.45	T.I.M.S. NO.	1 OF 1
DATE:	F.A.P. NO.		
SCALE: 1"=20'	S.H.A. NO. CH 566-502-571		

#22