F H W A		FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
REGION NO.				
3	MD.		2	3

EXISTING SIGNS

MD 212 RUNS IN AN EAST- WEST DIRECTION

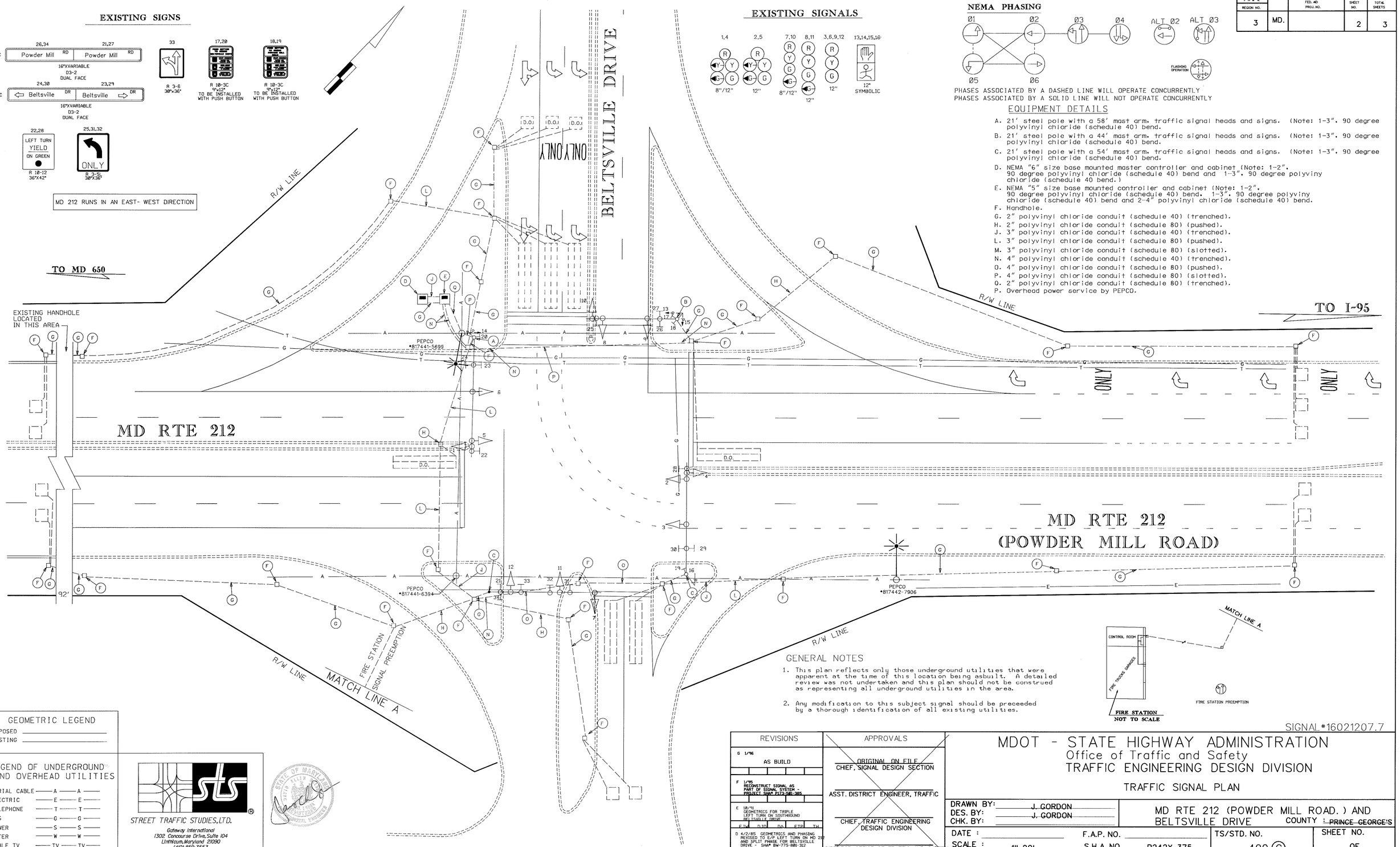
EXISTING SIGNALS

NEMA PHASING

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

EQUIPMENT DETAILS

A. 21' steel pole with a 58' mast arm, traffic signal heads and signs. (Note: 1-3", 90 degree polyvinyl chloride (schedule 40) bend.
B. 21' steel pole with a 44' mast arm, traffic signal heads and signs. (Note: 1-3", 90 degree polyvinyl chloride (schedule 40) bend.
C. 21' steel pole with a 54' mast arm, traffic signal heads and signs. (Note: 1-3", 90 degree polyvinyl chloride (schedule 40) bend.
D. NEMA "6" size base mounted master controller and cabinet (Note: 1-2", 90 degree polyvinyl chloride (schedule 40) bend and 1-3", 90 degree polyviny chloride (schedule 40 bend.)
E. NEMA "5" size base mounted controller and cabinet (Note: 1-2", 90 degree polyvinyl chloride (schedule 40) bend, 1-3", 90 degree polyviny chloride (schedule 40) bend and 2-4" polyvinyl chloride (schedule 40) bend.
F. Handhole.
G. 2" polyvinyl chloride conduit (schedule 40) (trenched).
H. 2" polyvinyl chloride conduit (schedule 80) (pushed).
J. 3" polyvinyl chloride conduit (schedule 40) (trenched).
L. 3" polyvinyl chloride conduit (schedule 80) (pushed).
M. 3" polyvinyl chloride conduit (schedule 80) (slotted).
N. 4" polyvinyl chloride conduit (schedule 40) (trenched).
O. 4" polyvinyl chloride conduit (schedule 80) (pushed).
P. 4" polyvinyl chloride conduit (schedule 80) (slotted).
Q. 2" polyvinyl chloride conduit (schedule 80) (trenched).
P. Overhead power service by PEPCO.



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.

SIGNAL #16021207.7

GEOMETRIC LEGEND

PROPOSED _____
EXISTING _____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

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STATE OF MARYLAND — STEVEN A. FLEW — REGISTERED PROFESSIONAL ENGINEER

REVISIONS	APPROVALS
G 1/96 AS BUILD	ORIGINAL ON FILE CHIEF, SIGNAL DESIGN SECTION
F 1/95 RECONSTRUCT SIGNAL AS PART OF SIGNAL SYSTEM - PROJECT SHA* P173-581-305	ASST. DISTRICT ENGINEER, TRAFFIC
E 10/91 GEOMETRICS FOR TRIPLE LEFT TURN ON SOUTHBOUND BELTSVILLE DRIVE. FJW JJD DO ETP TH	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
D 4/2/85 GEOMETRICS AND PHASING REVISED TO E/P LEFT TURN ON MD 212 AND SPLIT PHASE FOR BELTSVILLE DRIVE - SHA* BW-775-801-312 JGK ETP TH	DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN

DRAWN BY: J. GORDON	MD RTE 212 (POWDER MILL ROAD.) AND BELTSVILLE DRIVE		COUNTY : PRINCE GEORGE'S
DES. BY: J. GORDON			
CHK. BY:			
DATE :	F.A.P. NO.	TS/STD. NO.	SHEET NO.
SCALE : 1"=20'	S.H.A. NO. P242X-375	490 (G)	OF