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

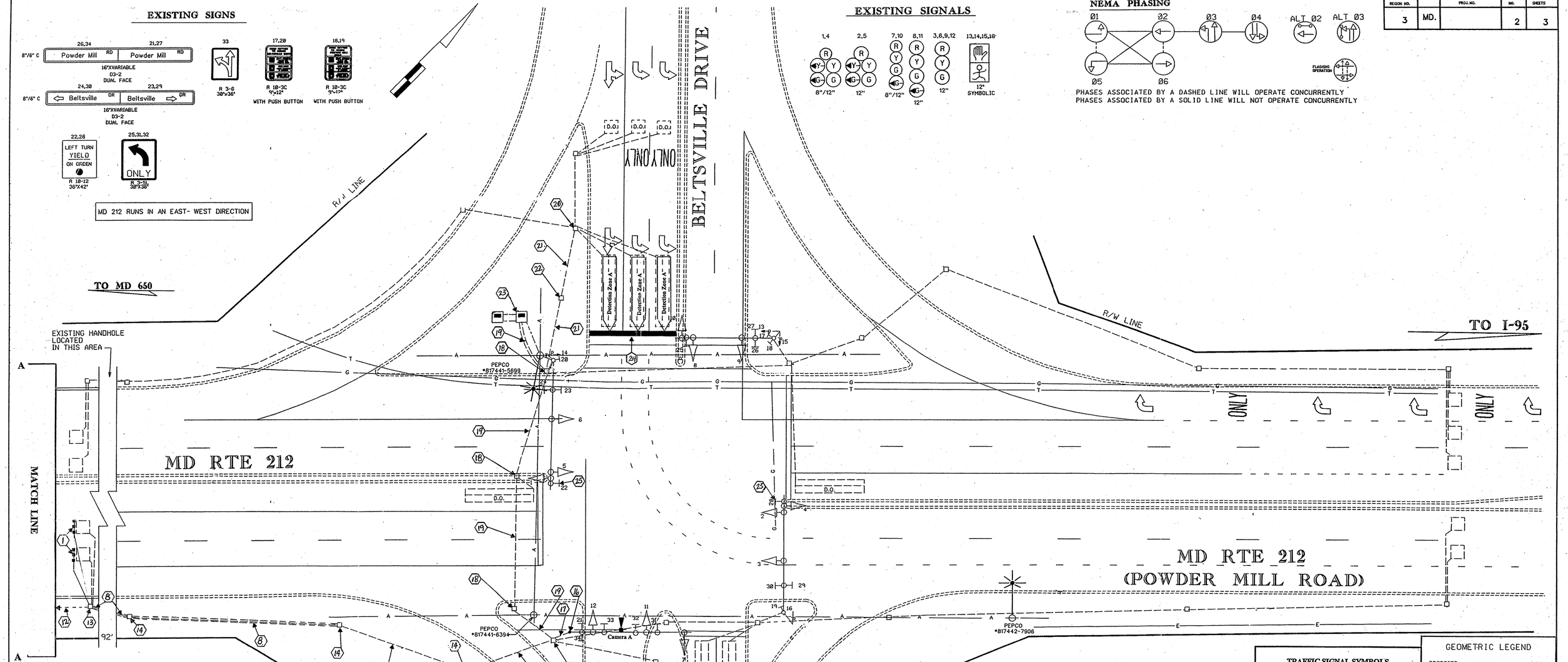
EXISTING SIGNS

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 List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2001	1	CY	CLASS 2 EXCAVATION
5003	40	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	40	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
6002	32	SF	4 INCH CONCRETE SIDEWALK
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8035	575	LF	3 IN. SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
8040	30	LF	1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8043	1	EA	MICROLOOP PROBE, 500 FOOT LEAD IN CABLE
8044	4	EA	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF
8053	1715	LF	12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)
8063	160	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

Equipment List 'A'
Equipment to be supplied and installed by SHA.
Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

Equipment List 'C'
Removed and Salvaged Items
None

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
■	HANDHOLE	□
▭	LOOP DETECTOR(6X30)	▭
□	LOOP DETECTOR(6X6)	□
------	CONDUIT	------
MMM	MICRO LOOP PROBE SET	□□□
■◄	ZOOM LENS IMAGE SENSOR	□◄

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS

H	OT2007 Install Video Detection/ Replace Damaged Interconnect -			
G 1/96	AS BUILD			
F 1/95	RECONSTRUCT SIGNAL AS PART OF SIGNAL SYSTEM - PROJECT SHA* BV-75-981-305			
E 10/91	GEOMETRICS FOR TRIPLE LEFT TURN ON SOUTHBOUND BELTSVILLE DRIVE			
F.H.	D.D.	D.O.	CTP	TH
D 4/2/85	GEOMETRICS AND PHASING REVISED TO E/P LEFT TURN ON MD 212 AND SPLIT PHASE FOR BELTSVILLE DRIVE - SHA* BV-775-881-312			
JGK	CTP	TH		

APPROVALS

ORIGINAL ON FILE
CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

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
DES. BY: J. GORDON
CHK. BY:

MD RTE 212 (POWDER MILL ROAD.) AND BELTSVILLE DRIVE
COUNTY: ~~PRINCE GEORGE'S~~

DATE :
SCALE : 1"=20'
F.A.P. NO.
S.H.A. NO. P242X-375
TS/STD. NO. 490H
SHEET NO. 2 OF 3