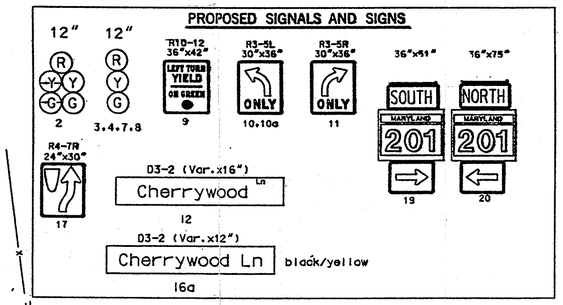
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE BELOW	1	2

MD 201 IS ASSUMED TO RUN IN A NORTH /SOUTH DIRECTION.

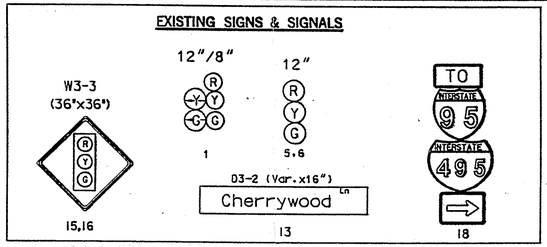
GENERAL NOTES

1. PROPOSED PAVEMENT MARKINGS DETAILED ON DRAWING ARE TO BE INSTALLED BY THE SIGNAL CONTRACTOR, ALL OTHER MARKINGS ARE TO BE INSTALLED BY THE GENERAL CONTRACTOR.
2. DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF FINAL PAVEMENT MARKINGS.
3. PROPOSED GEOMETRICS SHALL BE CONFIRMED IN THE FIELD PRIOR TO INSTALLING NEW TRAFFIC SIGNAL EQUIPMENT.

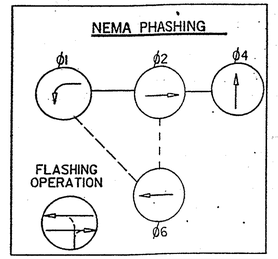
PROPOSED SIGNALS AND SIGNS



EXISTING SIGNS & SIGNS

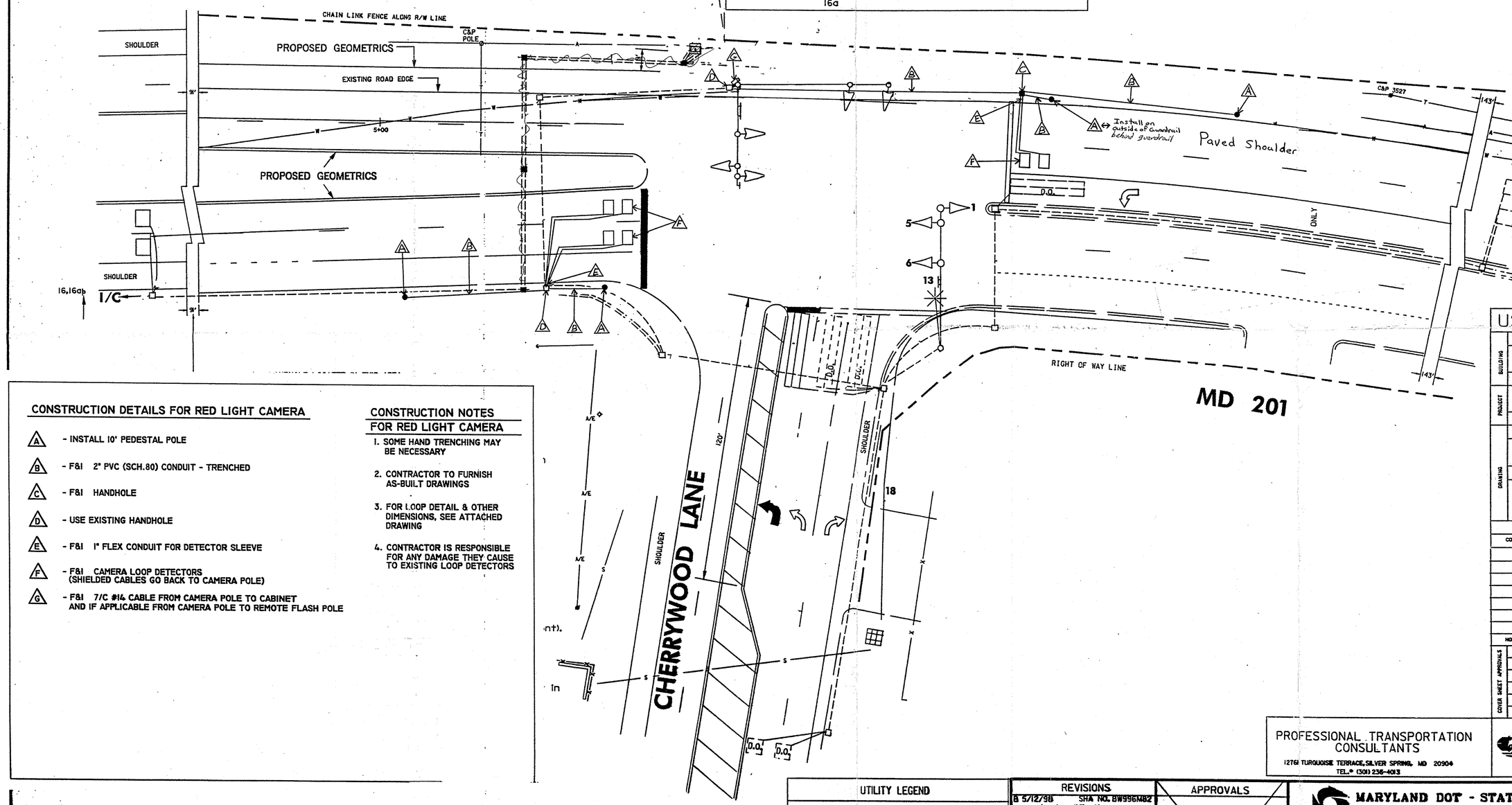


NEMA PHASHING



PHASING NOTES

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



CONSTRUCTION DETAILS FOR RED LIGHT CAMERA

- A - INSTALL 10' PEDESTAL POLE
- B - F&I 2" PVC (SCH.80) CONDUIT - TRENCHED
- C - F&I HANDHOLE
- D - USE EXISTING HANDHOLE
- E - F&I 1" FLEX CONDUIT FOR DETECTOR SLEEVE
- F - F&I CAMERA LOOP DETECTORS (SHIELDED CABLES GO BACK TO CAMERA POLE)
- G - F&I 7/C #14 CABLE FROM CAMERA POLE TO CABINET AND IF APPLICABLE FROM CAMERA POLE TO REMOTE FLASH POLE

CONSTRUCTION NOTES FOR RED LIGHT CAMERA

1. SOME HAND TRENCHING MAY BE NECESSARY
2. CONTRACTOR TO FURNISH AS-BUILT DRAWINGS
3. FOR LOOP DETAIL & OTHER DIMENSIONS, SEE ATTACHED DRAWING
4. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE THEY CAUSE TO EXISTING LOOP DETECTORS

USDA	WASHINGTON AREA SERVICE CENTER		
BUILDING	NAME	BELTSVILLE OFFICE COMPLEX	
	ADDRESS	STREET	
		CITY BELTSVILLE	STATE M.D.
	NUMBER	—	
PROJECT	DESCRIPTION	OFF-SITE ROADWAY IMPROVEMENTS MD.201 & CHERRYWOOD LANE	
	NUMBER	PCN: 11-ME-95	
DRAWING	DRAWN BY	CKD. BY	DATE
	TITLE	SIGNAL PLAN	
	TYPE	CIVIL	
	NUMBER	3 / 5 / 43	
		TYPE / SERIES / SEQUENCE	
A-E	CONTRACT NUMBER	GS- 53-3142-4-913	
CONSTRUCTION		GS-	

100% SUBMISSION

NO.	REVISION	DATE

COVER SHEET APPROVALS

CLIENT AGENCIES			
ACC. & FIRE PREVENTION	BUILDINGS MANAGER	SPACE MANAGEMENT	CONCESSIONS
ARCHITECTURAL	STRUCTURAL	MECHANICAL	ELECTRICAL

PROFESSIONAL TRANSPORTATION CONSULTANTS
12761 TURQUOISE TERRACE, SILVER SPRING, MD 20904
TEL.# (301) 236-4013

GNM & ASSOCIATES, INC.
CONSULTING ENGINEERS, ARCHITECTS & PLANNERS
8630 FENTON STREET, SUITE 820
SILVER SPRING, MD 20910
(301) 588-6110 FAX: (301) 588-6656

UTILITY LEGEND

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

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS

REVISIONS

B 5/12/98 SHA NO. BW996M82 signal modifications due to New Geometric
HC
A 12/30/97 SHA NO. PG2482B SHA Geometric Widening
DCE

APPROVALS

TEAM LEADER
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
ORIGINAL ON FILE

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

MD 201 AT CHERRYWOOD LANE

LOG MILE: 16020107.92

DRAWN BY:	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.
CHECK BY:	S.H.A. NO.		

MM-1201M1SS