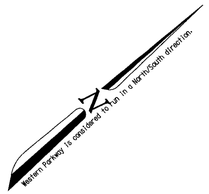


PROPOSED SIGNS

10


R 10-12
36" x 42"

12

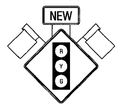

R 3-5(L)
30" x 36"

13


R 3-5(R)
30" x 36"

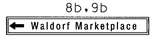
11


D-3(1)
16" x Var.

14-17


Temporary Sign
W 3-3
48" x 48"

8a, 9a


8b, 9b


D-3(1)
16" x Var.
(Dual Faced)

PROPOSED SIGNALS

1, 2, 5-7


12"

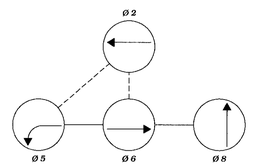
3

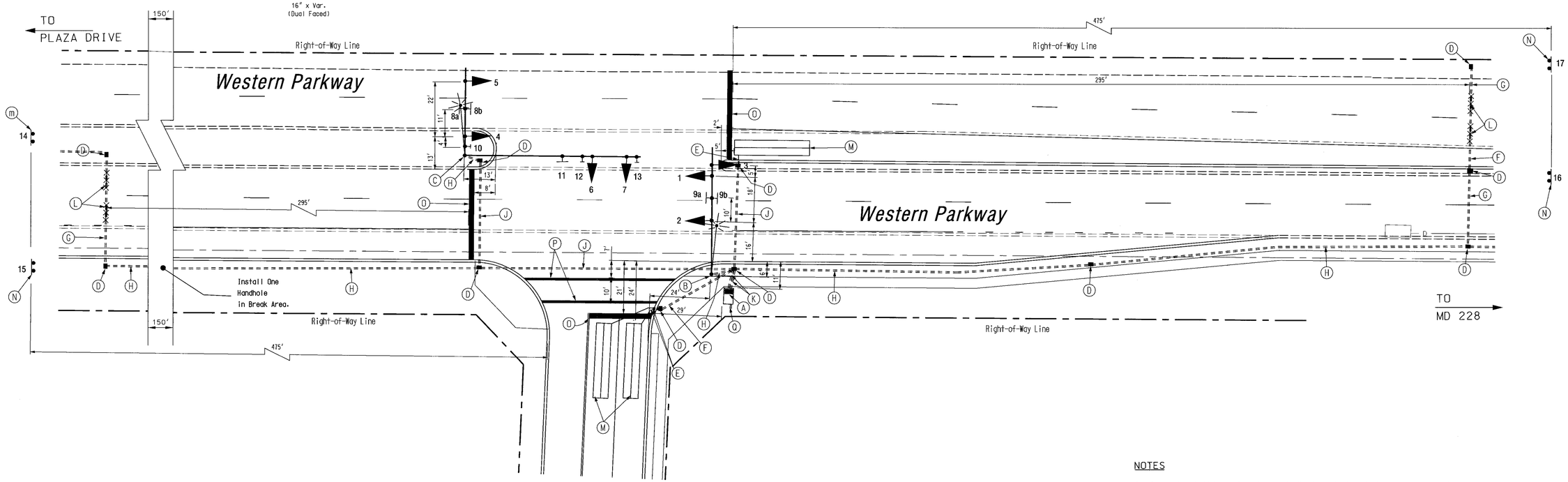

12"/8"

4


12"

PROPOSED NEMA PHASING





Waldorf Marketplace Entrance

CONSTRUCTION DETAILS

A. Install base mounted NEMA 6 cabinet/controller, and necessary equipment for an underground electrical MD-SHA Type B-13 service.
B. Install 27 ft. steel mast arm pole ft. pole with a 50 ft. mast arm, vehicle signal heads, signs, 20 ft. luminaire arm, and 250 watt HPS luminaire (Note: one 3 in. PVC conduit bend).
C. Install 27 ft. steel twin mast arm pole with 70 ft. and a 30 ft. (cut from 50 ft.) mast arms, vehicle signal heads, signs, 20 ft. luminaire arm, and 250 watt HPS luminaire (Note: one 3 in. PVC conduit bend).
D. Install handhole.
E. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
F. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
G. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
H. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
J. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
K. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
L. Install non-invasive probe (set of 3).
M. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
N. Install ground mounted sign as shown.
O. Install 24 in. wide pavement marking - white for stop line.
P. Install 12 in. wide pavement marking - white for crosswalk.
Q. Proposed underground electrical service by SMECO.

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All signal equipment to be installed at final grade.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with MD-SHA standards. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
4. 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.

CHARLES COUNTY GOVERNMENT
Department of Planning & Growth Management
Capital Improvement Projects Department

APPROVED FOR:	SIGNATURES	CONSTRUCTION DATE	AS-BUILTS DATE	AS-BUILTS INITIALS
FLOODPLAINS	☐	/ /	/ /	
GRADING	☐	/ /	/ /	
ROADS	☐	/ /	/ /	
STORM DRAINAGE	☐	/ /	/ /	
STORMWATER MANAGEMENT	☐	/ /	/ /	
WATER & SEWER	☐	/ /	/ /	
OTHER	☐	/ /	/ /	

CONDITIONS AND/OR REMARKS:
1. This approval expires two years from the date of issuance. Requests for extensions must be made in writing and received by the Development Services Department before the expiration date.

GEOMETRIC LEGEND
EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND
G — G GAS MAIN
W — W WATER MAIN
S — S SEWER MAIN
E — E ELECTRIC CABLES
D — D STORM DRAIN
A — A AERIAL CABLES
T — T TELEPHONE CABLES

The Traffic Group
The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

REVISIONS

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION — 6/6/03
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION — 6/6/03
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION — 6/11/03
DIRECTOR, TRAFFIC & SAFETY — 6/11/03

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)
Western Parkway at Waldorf Marketplace Entrance

DRAWN BY: Frank Haeckel	F.A.P. NO. N/A	TS NO. 4226	SHEET NO. 1 OF 2
CHECKED BY: [illegible]	S.H.A. NO. BW996M82		
SCALE: 1" = 20'	COUNTY: Charles County	T.I.M.S. NO. F696	
DATE: May 5, 2003	LOG MILE:		

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