CONSTRUCTION DETAILS

A. Use existing base mounted NEMA 6 cabinet/controller, and all attached equipment. Update controller/cabinet for new phasing and video detection.
B. Use existing signal pole. Install sign as shown.
C. Use existing signal pole. Install new camera, pedestrian signal heads, pushbutton and sign.
D. Use existing span wire. Install new vehicle signal heads, and signs. Replace existing nearside vehicle signal head as shown.
E. Use existing span wire. Install new vehicle signal heads. Replace existing 3 section vehicle signal head, and replace sign as shown.
F. Use existing span wire and install new vehicle signal head as shown. Modify existing street name sign.
G. Use existing span wire and install new vehicle signal heads, and signs as shown. Modify existing street name sign.
H. Use existing handhole.
J. Use existing conduit.
K. Install 12 in. wide pavement marking - white for crosswalk.
L. Install 24 in. wide pavement marking - white for stop line.
M. Use existing electrical service.
N. Install 10 ft. pedestal pole on break-away transformer base with pedestrian signal head, pedestrian pushbutton, and pedestrian pushbutton sign (Note 2 in. PVC conduit bend)..
O. Install 2 in. Polyvinyl chloride [Schedule 80] electrical conduit - trenched.
P. Use existing signal pole. Install camera as shown.

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All traffic signal foundations shall be installed at final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
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. Revision 'A' is a revision to the traffic signal built in April, 2001 under S.H.A. Contract No.: BW996M82.
5. 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.

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS

UTILITY LEGEND

Symbol	Utility
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

The Traffic Group
The Traffic Group, Inc.
410-931-6600
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REVISIONS

(A) August 30, 2004 Install signal for new east leg. S.H.A. No.:BW996M82

APPROVALS

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

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 197 at Town Center Blvd.

DRAWN BY:	Frank Hoeckel	F.A.P. NO.	N/A	TS NO. 4079A	SHEET NO.
CHECKED BY:		S.H.A. NO.	BW996M82		
SCALE:	1" = 20'	COUNTY:	Prince George's	T.I.M.S. NO. G440	
DATE:	April 4, 2001	LOG MILE:	1601970I.00		1 OF 2