N

MD 202 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION

PROJECT DESCRIPTION

THIS PROJECT INVOLVES CHANGING THE EASTBOUND MD 202 EXCLUSIVE/PERMISIVE LEFT TURN PHASE TO AN EXCLUSIVE LEFT TURN PHASE.

EXISTING SIGNS

14a, 14b

Dodge Park Road

D3-2
D-32VARIABLE x 16"
DUAL - FACE

EXISTING SIGN TO BE REMOVED

13

LEFT TURN YIELD ON GREEN

R10-12
36"X42"

PROPOSED SIGN

13 — ONLY — R3-5L 36"X36"

15 — WEST MARYLAND 202 — Shield Assembly 30"x51"

16 — EAST MARYLAND 202 — Shield Assembly 48"x75"

PROPOSED SIGNALS

1,2 — R, Y, G — 12" BLACK FACED

3,4 — R, Y, G — 12"

EXISTING SIGNALS

5-7 — R, Y, G — 12"

8 — R, Y, G, Y, G — 12"

9-12 — 12"

EXISTING SIGNAL TO BE REMOVED

1 — Y, R, Y, G — 12" 8"

3 — R, Y, Y, G, G — 12"

4 — R, Y, G — 12"

NEMA PHASING

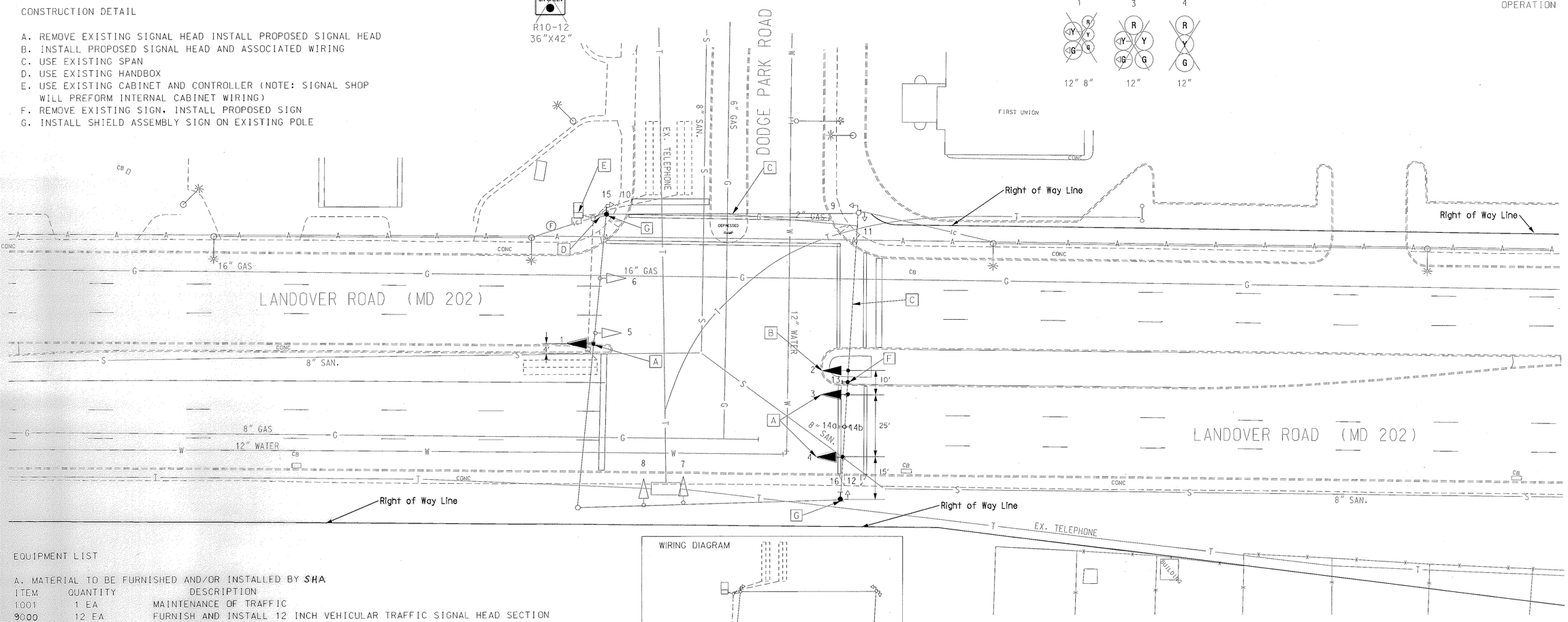
Ø1, Ø2, Ø4, Ø4 alt., Ø6

FIREHOUSE PRE-EMPTION PHASE

FLASHING OPERATION

CONSTRUCTION DETAIL

A. REMOVE EXISTING SIGNAL HEAD INSTALL PROPOSED SIGNAL HEAD
B. INSTALL PROPOSED SIGNAL HEAD AND ASSOCIATED WIRING
C. USE EXISTING SPAN
D. USE EXISTING HANDBOX
E. USE EXISTING CABINET AND CONTROLLER (NOTE: SIGNAL SHOP WILL PREFORM INTERNAL CABINET WIRING)
F. REMOVE EXISTING SIGN, INSTALL PROPOSED SIGN
G. INSTALL SHIELD ASSEMBLY SIGN ON EXISTING POLE



EQUIPMENT LIST

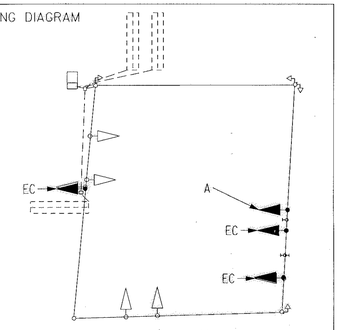
A. MATERIAL TO BE FURNISHED AND/OR INSTALLED BY SHA

ITEM	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
9000	12 EA	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
9000	1 EA	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT PER ASSIGNMENT
9000	9 SF	INSTALL OVERHEAD SIGN
9000	220 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO 14 AWG)

B. MATERIAL TO BE FURNISHED BY S.H.A.

ITEM	QUANTITY	DESCRIPTION
9089	45 SF	FLAT SHEET ALUM SIGN-YELLOW, ORANGE, & SILVER (SF)
		R3-5L(36"X36") SPAN MOUNT
		SHIELD ASSEMBLY 30"X51" (WEST) (MD 202) (ARROW RIGHT)
		SHIELD ASSEMBLY 48"X75" (EAST) (MD 202) (ARROW LEFT)

WIRING DIAGRAM



A 5-CONDUTOR ELECTRICAL WIRE NO.14 AWG

EC EXISTING CABLE

REVISIONS		
C	10/26/95	ADD PEDESTRIAN SIGNAL FOR DODGE PARK ROAD
D	8/97	REVISED FOR BRICK PAVER CROSSWALKS
E		CHANGE EASTBOUND E/P PHASE TO AN EXCLUSIVE LEFT TURN PHASE TIMS # E095 9/2000

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

MD 202 AND DODGE PARK ROAD

DRAWN BY: LES TOWNSEND	F.A.P. NO.	TS NO. 660E	SHEET NO.
CHECKED BY: ROBERT TYSON	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. E095	01 OF 01
DATE:	LOG MILE: 16020211.46		