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

MD 124 IS ASSUMED TO RUN IN THE NORTH-SOUTH DIRECTION.

SIGNS

23a,30a — R 3-5(L) 30"X36"

23,30,31 — R10-12 36" x 42" (LEFT TURN YIELD ON GREEN)

32 — R3-6 30" x 36"

33 — R3-5R 30" x 36"

21,24 — 8"/6" C — Longdraft Rd

27,29 — 8"/6" C — Longdraft Rd

22,25 — 8"/6" C — Kentlands Blvd

26,28 — 8"/6" C — Kentlands Blvd

D3-2 16"x VARIABLE DUAL FACE

SIGNS 21, 22, 24-29, 32 & 33 ARE EXISTING.
SIGN 23, 30, 31 ARE PROPOSED AND
SIGNS 23a & 30a ARE TO BE REMOVED.

SIGNAL HEADS

2,5,8 — 12"

1,4,7 — 12"/8"

7a,10 — 8"

3,6,8a,9,11,12 — 12"

13-20

SIGNAL HEADS 1-6,9-20 ARE EXISTING.
SIGNAL HEADS 7, 8 ARE PROPOSED AND
SIGNAL HEADS 7a & 8a ARE TO BE REMOVED.

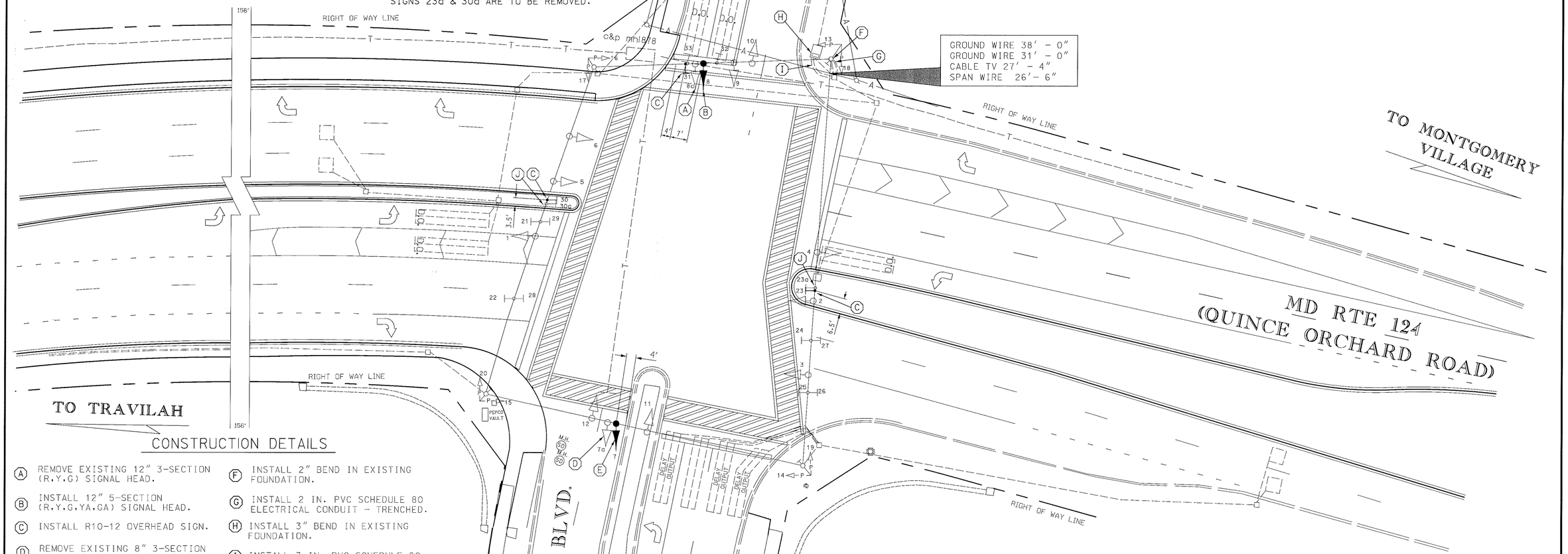
NEMA PHASING

Ø 1, Ø 2, Ø 3, Ø 4, Ø 5, Ø 6, Ø 8

Ø 4 ALT, Ø 8 ALT

FLASHING OPERATION

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

(A) REMOVE EXISTING 12" 3-SECTION (R,Y,G) SIGNAL HEAD.

(B) INSTALL 12" 5-SECTION (R,Y,G,YA,GA) SIGNAL HEAD.

(C) INSTALL R10-12 OVERHEAD SIGN.

(D) REMOVE EXISTING 8" 3-SECTION (R,Y,G) SIGNAL HEAD.

(E) INSTALL 8"/12" 5-SECTION (R,Y,G,YA,GA) SIGNAL HEAD.

(F) INSTALL 2" BEND IN EXISTING FOUNDATION.

(G) INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

(H) INSTALL 3" BEND IN EXISTING FOUNDATION.

(I) INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

(J) REMOVE EXISTING R 3-5(L) SIGN.

UTILITY LEGEND

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

BAI BRUDIS & ASSOCIATES, INC.
CONSULTING ENGINEERS
9220 RUMSEY ROAD; SUITE 210
COLUMBIA, MARYLAND 21045
(410)-884-3607

REVISIONS	APPROVALS
(A) CHANGE IN SERVICE FEED FROM OVERHEAD TO UNDERGROUND. 10/90	ASST. DIVISION CHIEF, TEDD
(B) MODIFICATION DUE TO NEW GEOMETRICS.	ASST. DISTRICT ENGINEER, TRAFFIC
(C) ADD E/P LEFT TURN PHASE FOR NB KENTLANDS BLVD. 11/14/97	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
RJM	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

23855T250740

LOG MILE 15012400.81

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

MD 124 AND LONGDRAFT RD / KENTLANDS BLVD.

DATE 8 /30/ 98

DRAWN BY: L. TAUBER	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.
CHECK BY:	S.H.A. NO.	TS 3065C	1 OF 2
SCALE: 1" = 20'	COUNTY MONTGOMERY		