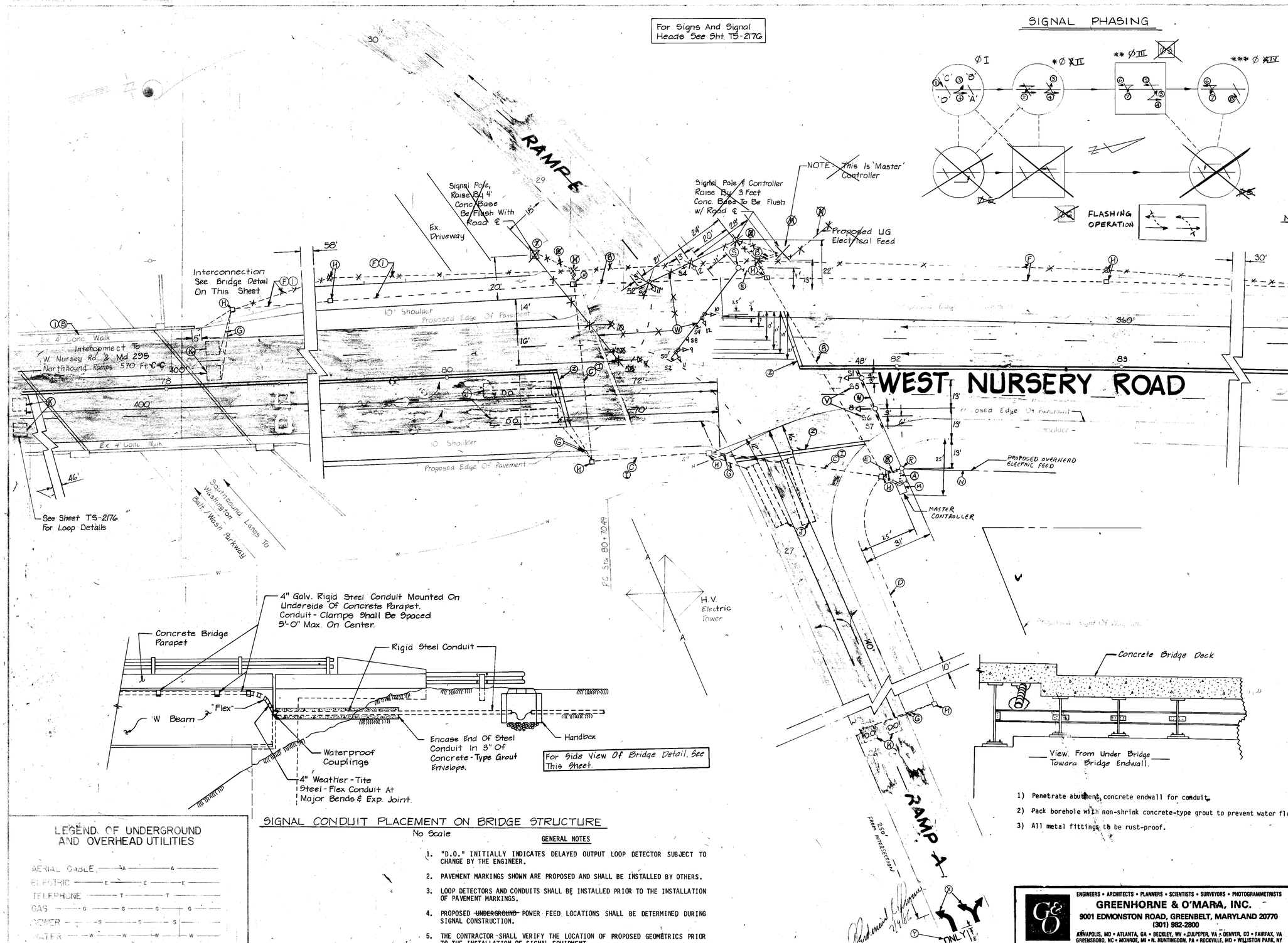

NEMA PHASING NOTES

1. Phases associated by a dashed-line will operate concurrently.
2. Phases associated by a solid-line will not operate concurrently.
3. Phase 6 to be omitted during PM peak (Ex. L.T.)
4. Phase 3 to be omitted during all other times. (E/P L.T.)
5. Phase 1 shall call Phase 5.
6. Phases 3 & 4 shall call Phase 8.

NOTE:
* 2+3 go YELLOW together.
** 4+5 go YELLOW together.
*** 6,7+8 go YELLOW together.

1) Penetrate abutment concrete endwall for conduit.
2) Pack borehole with non-shrink concrete-type grout to prevent water flow.
3) All metal fittings to be rust-proof.

SIGNAL CONDUIT PLACEMENT ON BRIDGE STRUCTURE

No Scale

GENERAL NOTES

1. "D.O." INITIALLY INDICATES DELAYED OUTPUT LOOP DETECTOR SUBJECT TO CHANGE BY THE ENGINEER.
2. PAVEMENT MARKINGS SHOWN ARE PROPOSED AND SHALL BE INSTALLED BY OTHERS.
3. LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
4. PROPOSED ~~UNDERGROUND~~ POWER FEED LOCATIONS SHALL BE DETERMINED DURING SIGNAL CONSTRUCTION.
5. THE CONTRACTOR SHALL VERIFY THE LOCATION OF PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE — A — A —
ELECTRIC — E — E — E —
TELEPHONE — T — T —
GAS — G — G — G — G —
SEWER — S — S — S —
WATER — W — W — W — W —

APPROVAL CHIEF SIGNAL DESIGN SECTION

APPROVAL ASS'T DISTRICT ENGINEER TRAFFIC

APPROVAL CHIEF BUREAU OF TRAFFIC ENGINEERING

APPROVAL DEPUTY CHIEF ENGINEER 1/11/88

A. RELOCATED CONDUIT, HANDBOXES, CONTROLLER, SIGNAL POLE NOV 4, 1987

JR. [signature] 1/88

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC BUREAU OF TRAFFIC ENGINEERING

MD 295 SOUTHBOUND RAMPS A/B AND WEST NURSERY ROAD

SCALE — DATE JUNE 2, 1986 — CONTRACT NO. AA-391-501-570

M.E.D. OF G&O, INC. — ANNE ARUNDEL

J.C. RICE OF G&O, INC.

J.C.K. OF G&O INC.

DRAWING NO. TS-2177

ENGINEERS • ARCHITECTS • PLANNERS • SCIENTISTS • SURVEYORS • PHOTOGRAMMETRISTS
GREENHORNE & O'MARA, INC.
9001 EDMONSTON ROAD, GREENBELT, MARYLAND 20770
(301) 982-2800
ANNAPOLIS, MD • ATLANTA, GA • BECKLEY, WV • CULPEPER, VA • DENVER, CO • FAIRFAX, VA
GREENSBORO, NC • MONROE, MI • N. HUNTINGDON, PA • ROCKVILLE, MD • WILLISTON PARK, NY

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