EXISTING SIGNS

14 — LEFT TURN YIELD ON GREEN — R 10-12, 36" x 42"

13,15 — Wheel Rd. — D3-(1), 16" x Var. (Dual Faced)

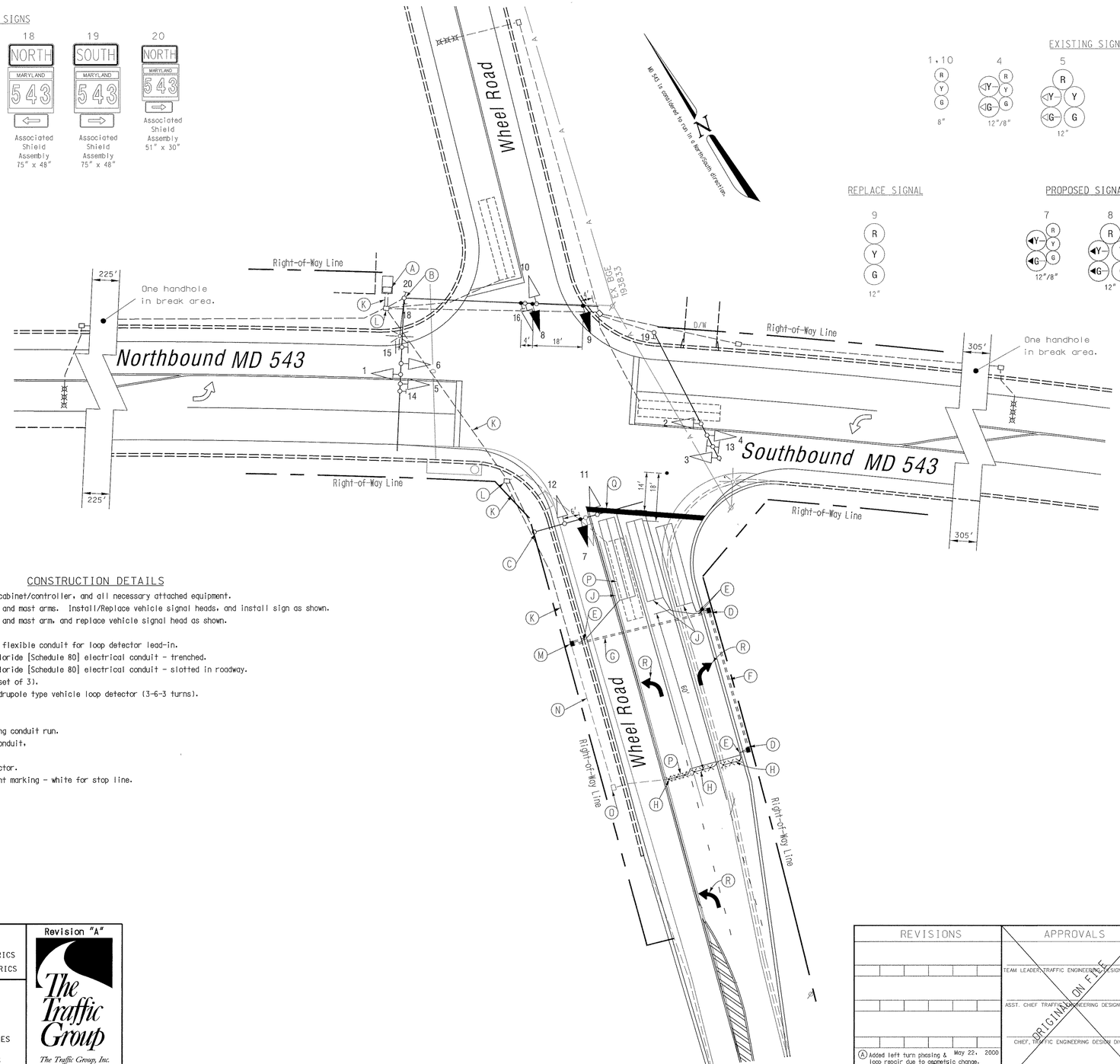
18 — NORTH, MARYLAND 543 — Associated Shield Assembly 75" x 48"

19 — SOUTH, MARYLAND 543 — Associated Shield Assembly 75" x 48"

20 — NORTH, MARYLAND 543 — Associated Shield Assembly 51" x 30"

PROPOSED SIGNS

16 — LEFT TURN YIELD ON GREEN — R 10-12, 36" x 42"



EXISTING SIGNALS

1,10 — R Y G — 8"

4 — Y G — 12"/8"

5 — R Y G — 12"

2,3,6,11,12 — R Y G — 12"

REPLACE SIGNAL

9 — R Y G — 12"

PROPOSED SIGNALS

7 — R Y G — 12"/8"

8 — R Y G — 12"

PROPOSED NEMA PHASING

Ø2 Ø3 Ø4 Ø5 Ø6 Ø8

FLASHING OPERATION

CONSTRUCTION DETAILS

A. Use existing base mounted cabinet/controller, and all necessary attached equipment.
B. Use existing mast arm pole and mast arms. Install/Replace vehicle signal heads, and install sign as shown.
C. Use existing mast arm pole and mast arm, and replace vehicle signal head as shown.
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 2 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
H. Install mirco-loop probe (set of 3).
J. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
K. Use existing conduit.
L. Use existing handhole.
M. Install handhole on existing conduit run.
N. Cap and abandon existing conduit.
O. Remove existing handhole.
P. Abandon existing loop detector.
Q. Install 24 in. wide pavement marking - white for stop line.
R. Installed by others.

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 S.H.A. 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 November, 1997 under S.H.A. Contract No.: AW-103-501-485.
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

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

Revision "A"

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REVISIONS