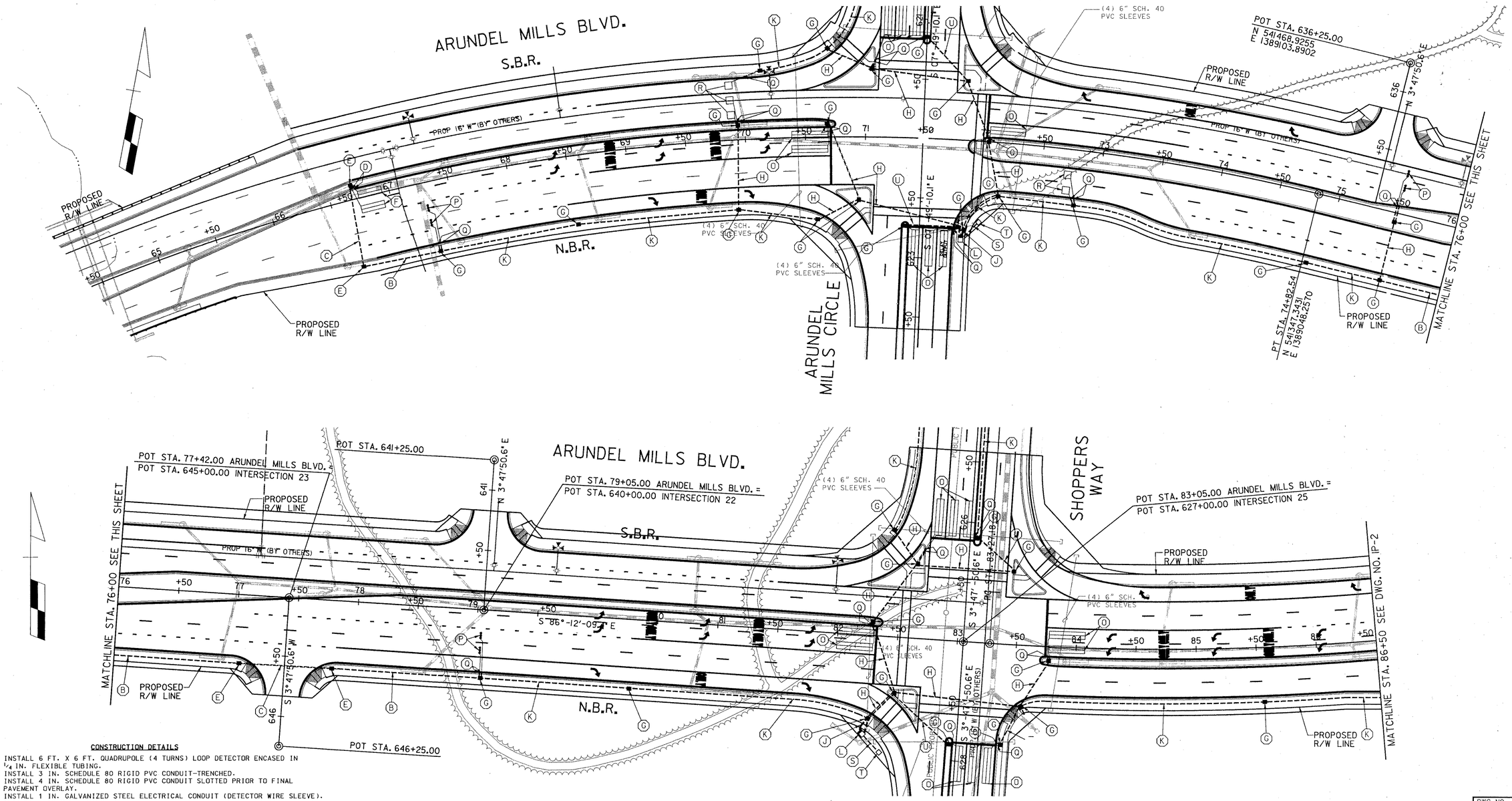


**CONSTRUCTION DETAILS**

A. INSTALL 6 FT. X 6 FT. QUADRUPOLE (4 TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
B. INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED.
C. INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT SLOTTED PRIOR TO FINAL PAVEMENT OVERLAY.
D. INSTALL 1 IN. GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
E. INSTALL HANDHOLE.
F. INSTALL 6 FT. X 20 FT. QUADRUPOLE (3-6-3 TURNS) LOOP DETECTOR ENCASED IN 1/4 INCH FLEXIBLE TUBING.
G. HANDHOLE, SEE SIGNAL DESIGN PLANS.
H. 4 IN. SCHEDULE 80 RIGID PVC CONDUIT SLOTTED, SEE SIGNAL DESIGN PLANS.
I. EXISTING CONTROL CABINET.
J. 4 IN. SCHEDULE 80 RIGID PVC CONDUIT TRENCHED, SEE SIGNAL DESIGN PLANS.
K. 3 IN. SCHEDULE 80 RIGID PVC CONDUIT TRENCHED, SEE SIGNAL DESIGN PLANS.
L. SIGNAL CONTROL CABINET, SEE SIGNAL DESIGN PLANS.
M. EXISTING HANDHOLE.
N. EXISTING CONDUIT.
O. 6 FT. X 20 FT. QUADRUPOLE (3-6-3 TURNS) LOOP DETECTOR ENCASED IN 1/4 INCH FLEXIBLE TUBING, SEE SIGNAL DESIGN PLANS.
P. MICRO PROBE LOOP SET, SEE SIGNAL DESIGN PLANS.
Q. 1 IN. GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE), SEE SIGNAL DESIGN PLANS.
R. 6 FT. X 6 FT. QUADRUPOLE (4 TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING, SEE SIGNAL DESIGN PLANS.
S. 2 IN. SCHEDULE 80 PVC CONDUIT TRENCHED, SEE SIGNAL DESIGN PLANS.
T. PROPOSED BGE TRANSFORMER LOCATION (BY OTHERS), SEE SIGNAL DESIGN PLANS.
U. 2 IN. SCHEDULE 80 RIGID PVC CONDUIT SLOTTED, SEE SIGNAL DESIGN PLANS.

DWG. NO. (C) IP-1

| REVISIONS | APPROVALS |
|---|---|
| 2 REVISION NO. 2 | 7-12-00 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION |
| | 7/12/00 ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION |
| | 7/12/00 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION |
| | 7/12/00 DIRECTOR, TRAFFIC & SAFETY |

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

# MD 713 INTERCONNECT PLAN

STA. 64+39.81 TO STA. 86+50

| | | | | | |
|---|---|---|---|---|---|
| DRAWN BY: | W.J.M. | F.A.P. NO. | | TS NO. | SHEET NO. |
| CHECKED BY: | C.J.P. | S.H.A. NO. | | | |
| SCALE: | 1"=40' | COUNTY: | ANNE ARUNDEL | T.I.M.S. NO. | 84A OF 113 |
| DATE: | APRIL, 2000 | LOG MILE: | | | |