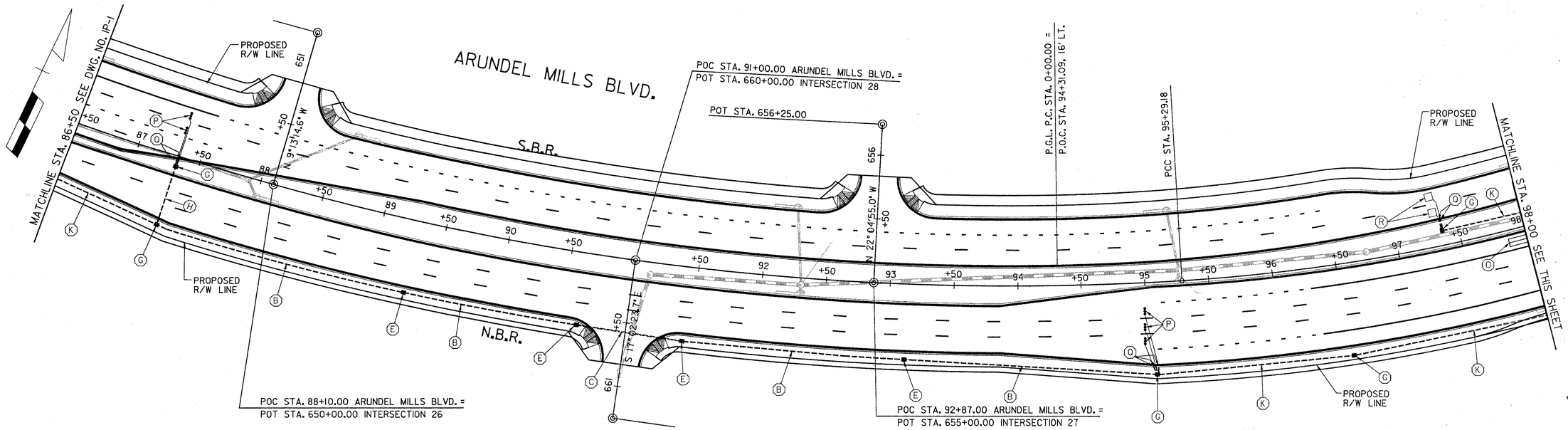

CONSTRUCTION DETAILS

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. SEE SIGNAL DESIGN PLANS.
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-2

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. 86+50 TO STA. 105+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.	
DATE:	APRIL, 2000	LOG MILE:			84B OF 113