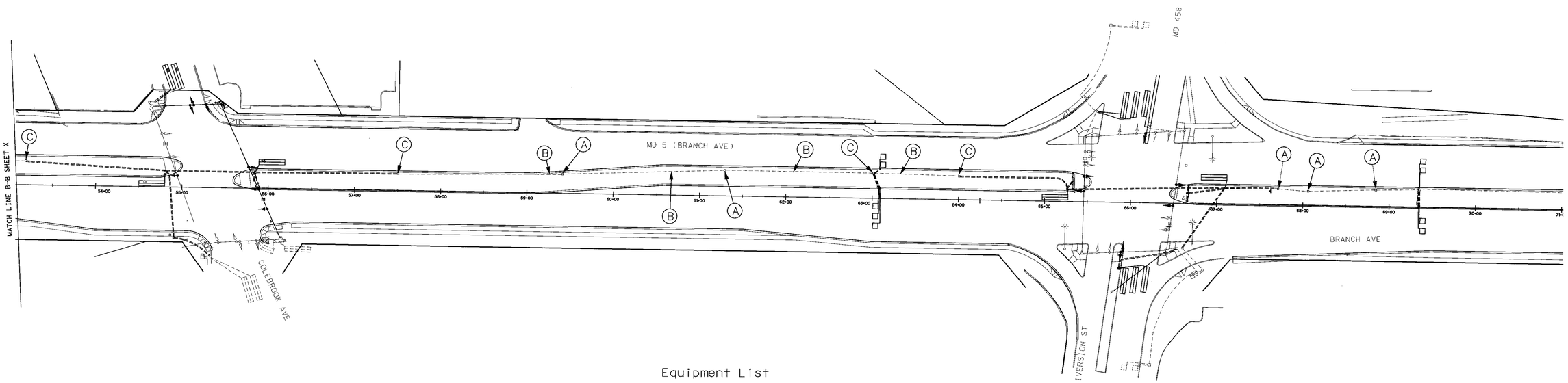

Equipment List

Equipment to be furnished & installed by the contractor

Item No.	Quantity	Units	Specification Section	Description
	22	EA	811	Adjust existing handhole to final grade.
	1200	LF	805	Furnish & install 2 in. PVC schedule 80 electrical conduit - trenched.
	5	EA	811	Furnish & install electrical handhole.
	180	LF	810	Furnish & install loop wire encased in flexible tubing.
	620	LF	810	Furnish & install 2 conductor electrical cable (No. 14 AWG) aluminium shielded.
	80	LF	815	Furnish & install saw cut for signal loop dector.
	3100	LF	810	Furnish & install 12 pair twisted jelly filled interconnect cable (No. 19 AWG) underground.

CONSTRUCTION DETAILS

A Adjust existng handhole to final grade.

B Use existing conduit.

C. Use existing handhole and adjust to final grade.

D. Install 6 ft. x 6ft. vehicle loop detector (4 turns) encased in flexible tubing.

E. Install two - 1 in. liquid tight flexible nonmetallic conduit for detector wire sleeve.

F. INstall a 2 in. PVC schedule 80 electrical conduit - trenched.

G. Install electrical handhole.

H. Install a 2 in. PVC schedule 80 electrical conduit - slotted proir to final roadway surface.

NOTE: REFER TO TRAFFIC SIGNAL PLANS FOR ADDITIONAL INFORMATION REGARDING EXISTING / PROPOSED INTERCONNECT

UTILITY LEGEND	
T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND	
	EXISTING GEOMETRICS
	PROPOSED GEOMETRICS

DCI
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS

APPROVALS

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

LOGMILE #:

SHEET 1 OF 2

DATE __/__/__

DRAWN BY:
CHECK BY Bruce Thompson 8-31-98
SCALE: 1"=60'

F.A.P. NO.
S.H.A. NO. P-388-000-385
COUNTY PRINCE GEORGE'S

PLAN SHEET NO.:

SHEET NO. 116 OF 157