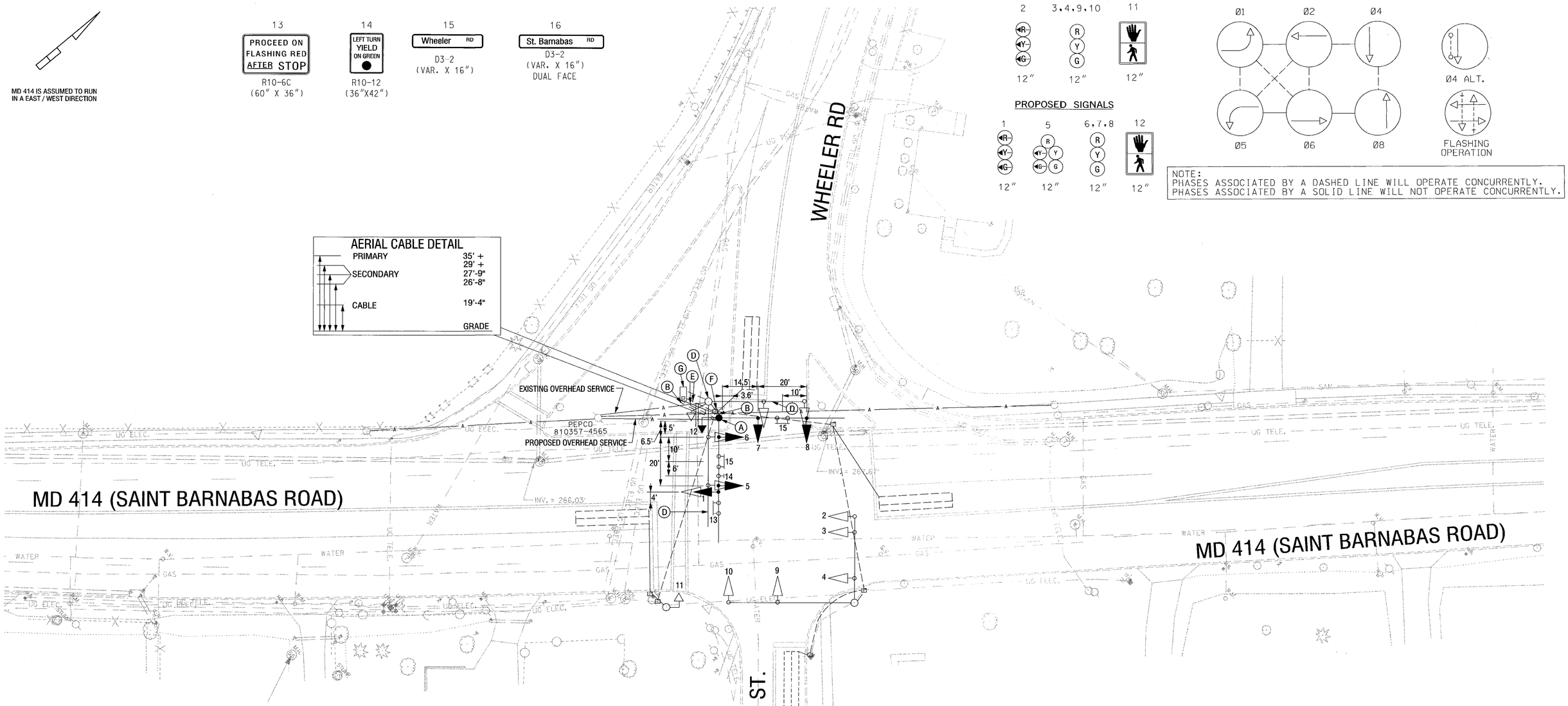

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH A 15'"T" STEEL POLE WITH TWIN 50' MAST ARMS WITH SIGNAL HEADS, PEDESTRIAN SIGNAL HEAD AND RELOCATED EXISTING SIGNS.(NOTE: ONE 3" PVC SCHEDULE 80 CONDUIT BEND AND FOUR-2 IN. X 90 IN. ANCHOR BOLTS) NOTE: THIS POLE MUST BE INSTALLED WITH METER AND DISCONNECT SWITCH FOR ELECTRICAL OVERHEAD SERVICE.

B. INSTALL 3" PVC SCHEDULE 80 ELECTRICAL CONDUIT-TRENCHED.

C. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS FROM EXISTING MAST ARM AND INSTALL ON PROPOSED MAST ARM AS SHOWN ON PLANS

D. THE CONTRACTOR SHALL REMOVE EXISTING MAST ARM POLE, MAST ARMS, SIGNAL HEADS, CONCRETE FOUNDATION AND BACKFILL 12" BELOW GRADE.

E. USE EXISTING CONDUIT.

F. USE EXISTING HANDHOLE.

G. USE EXISTING BASE MOUNTED CABINET.

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.

GEOMETRIC LEGEND

PROPOSED

EXISTING

UTILITY LEGEND

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

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REVISIONS

Ⓒ SHA No. 08/23/02
REPLACE EXISTING TWIN MAST ARM WITH 15' SPECIAL TT MAST ARM
SWA SD 7/8/02 7/8/02

Ⓑ SHA No. 12/96
PROVIDE LEAD/LAG EXCLUSIVE
EB MD 414 LT W/FLASH IN OFF-PEAK
DJD

Ⓐ 1-17-92
ASBUILT

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

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

MD 414 (SAINT BARNABAS ROAD) AT WHEELER ROAD

DRAWN BY:	H. KILIAN	F.A.P. NO.	US 9390	TS NO.	SHEET NO.
CHECKED BY:	NONE	S.H.A. NO.	P-406-000	442 C	
SCALE:	1"=20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO.	
DATE:	10-4-74	LOG MILE:	16041402.29		OF