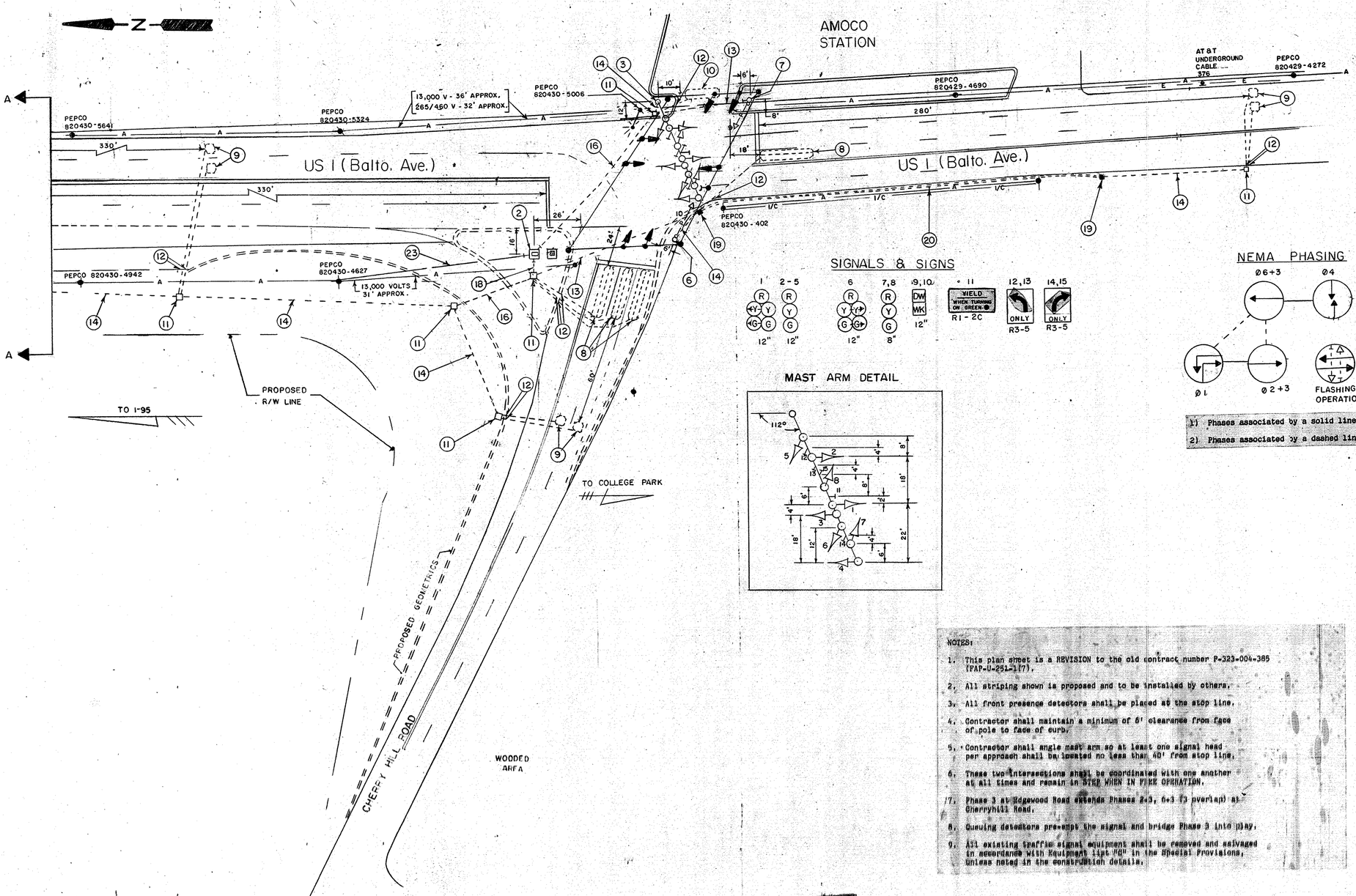
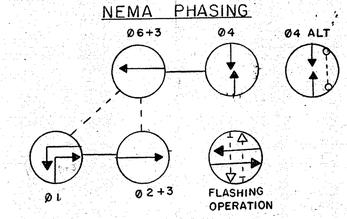
K&E 19 1153 6-81 MC 2647a

F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	IR-95-3(108)26	25	28



SIGNALS & SIGNS

NEMA PHASING



1) Phases associated by a solid line will not operate concurrently.
2) Phases associated by a dashed line will operate concurrently.

MAST ARM DETAIL

NOTES:

1. This plan sheet is a REVISION to the old contract number P-323-004-385 (FAP-U-251-1(7).
2. All striping shown is proposed and to be installed by others.
3. All front presence detectors shall be placed at the stop line.
4. Contractor shall maintain a minimum of 6' clearance from face of pole to face of curb.
5. Contractor shall angle mast arm so at least one signal head per approach shall be located no less than 40' from stop line.
6. These two intersections shall be coordinated with one another at all times and remain in STEP WHEN IN FLASH OPERATION.
7. Phase 3 at Edgewood Road extends Phases 2+3, 6+3 (3 overlap) at Cherryhill Road.
8. Queuing detectors preempt the signal and bridge Phase 3 into play.
9. All existing traffic signal equipment shall be removed and salvaged in accordance with Equipment list "G" in the Special Provisions, Unless noted in the construction details.

LEGEND OF UNDERGROUND UTILITIES

- GAS MAIN
- WATER MAIN
- SEWER MAIN
- ELECTRIC CABLES
- TELEPHONE CABLES
- SIGNAL CABLES

APPROVAL:	CHIEF SIGNAL DESIGN SECTION
APPROVAL:	REGIONAL TRAFFIC ENGINEER
APPROVAL:	CHIEF BUREAU OF TRAFFIC ENGINEERING
APPROVAL:	ASS'T. CHIEF ENGINEER TRAFFIC

(P) 9-1-84 RE-CONSTRUCTION OF EXISTING SIGNAL P-676-501-376

DCD 10/11/84 THV

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

TRAFFIC DIVISION - BUREAU OF TRAFFIC ENGINEERING

I-95 at US 1 FROM EDGEWOOD ROAD TO CHERRY HILL ROAD

SCALE 1" = 30' DATE 7-24-84 CONTRACT NO. P-676-501-376

DRAWN BY: JPT COUNTY: PRINCE GEORGES

DESIGNED BY: DCD SIGNAL NO.: 16285

CHECKED BY: Peter C. Rizzi

DRAWING NO. TS-534 F