FHWA REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	MD			

SIGNAL HEADS

3, 6, 9, 12 — 12"

7, 8, 10, 11 — 12"

2, 5 — 12"

1, 4 — 12" 8" 8" 8"

13–18 — 12" SYMBOLIC

SCALE: 1"=20'

NOTE: SIGNAL HEADS NUMBERED 3, 4, 9, 14, 17, 18 ARE EXISTING AND SHALL REMAIN.

SIGNS

22, 26 — R10–12 36"X42" (LEFT TURN YIELD ON GREEN)

29, 30, 33 — R3–5L 30"X36" (ONLY)

24, 27 — R3–5R 30"X36" (ONLY)

25, 28, 32, 35 — R4–7 24"X30"

NOTE: SIGNS NUMBERED 29, 30, 31 ARE EXISTING AND SHALL REMAIN.

SIGN NUMBERED 26 IS EXISTING AND SHALL BE RELOCATED.

R10–3C 9"X12" (TO BE INSTALLED WITH PUSH BUTTONS)

20, 23 — RITCHIE ROAD → / ← RITCHIE ROAD — D3–2 16" X VAR. (DUAL FACED)

19, 21 — ← SUMMERFIELD BLVD / SUMMERFIELD BLVD. → — D3–2 16" X VAR. (DUAL FACED)

31, 34 — YIELD — R1–2 36"X36"X36"

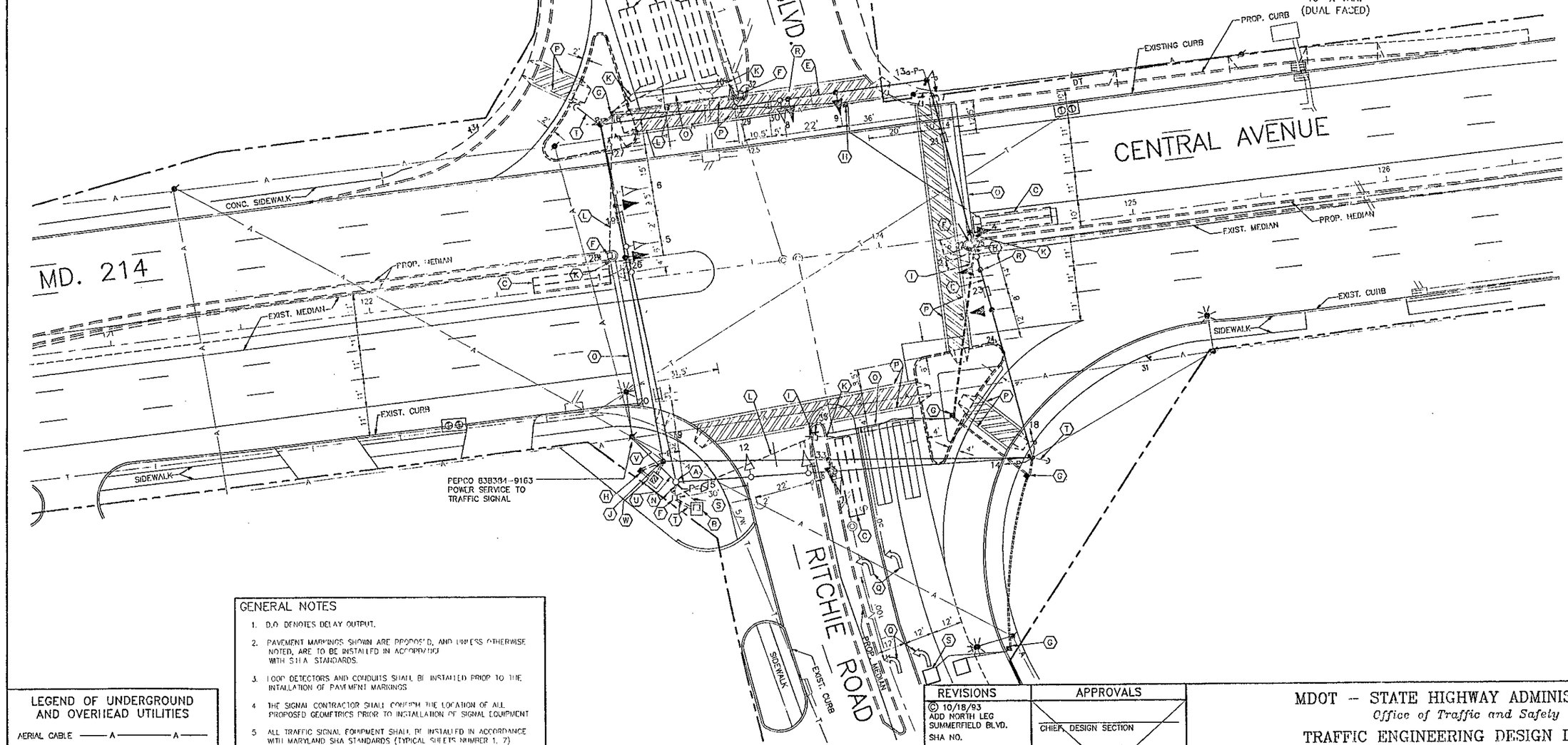
FLASHING OPERATION

NEMA PHASING

#1 #2 #3 #4 ALT #4 #5 #6

PHASING NOTES:

1. PHASES ASSOCIATED BY SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



REVISION C 10/18/93

GENERAL NOTES

1. D.O. DENOTES DELAY OUTPUT.
2. PAVEMENT MARKINGS SHOWN ARE PROPOSED, AND UNLESS OTHERWISE NOTED, ARE TO BE INSTALLED IN ACCORDANCE WITH S.H.A. STANDARDS.
3. LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
4. THE SIGNAL CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLATION OF SIGNAL EQUIPMENT.
5. ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MARYLAND SHA STANDARDS (TYPICAL SHEETS NUMBER 1, 7)

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

LUKAS ASSOCIATES
Transportation Planning and Engineering Consultants
451 Hungerford Drive
Suite 302
Rockville, Maryland 20850
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Fax 301 340-9165

REVISIONS	APPROVALS
© 10/18/93 ADD NORTH LEG SUMMERFIELD BLVD. SHA NO.	CHIEF, DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DIVISION
	DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

ORIGINAL ON FILE

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL NUMBER: LOG MILE: 16021402.76

DRAWN BY: T.D. ROBERGE
DES. BY: D. WALLACE
CHK. BY:

MD 214(CENTRAL AVE.) AT RITCHIE ROAD
COUNTY: PRINCE GEORGE'S

DATE: NOVEMBER 1981 F.A.P. NO.
SCALE: 1"=20' S.H.A. NO. P733-501-385

TS/STD. NO. 399 C

SHEET NO. 1 OF

CAD FILE: CNTAVE_2