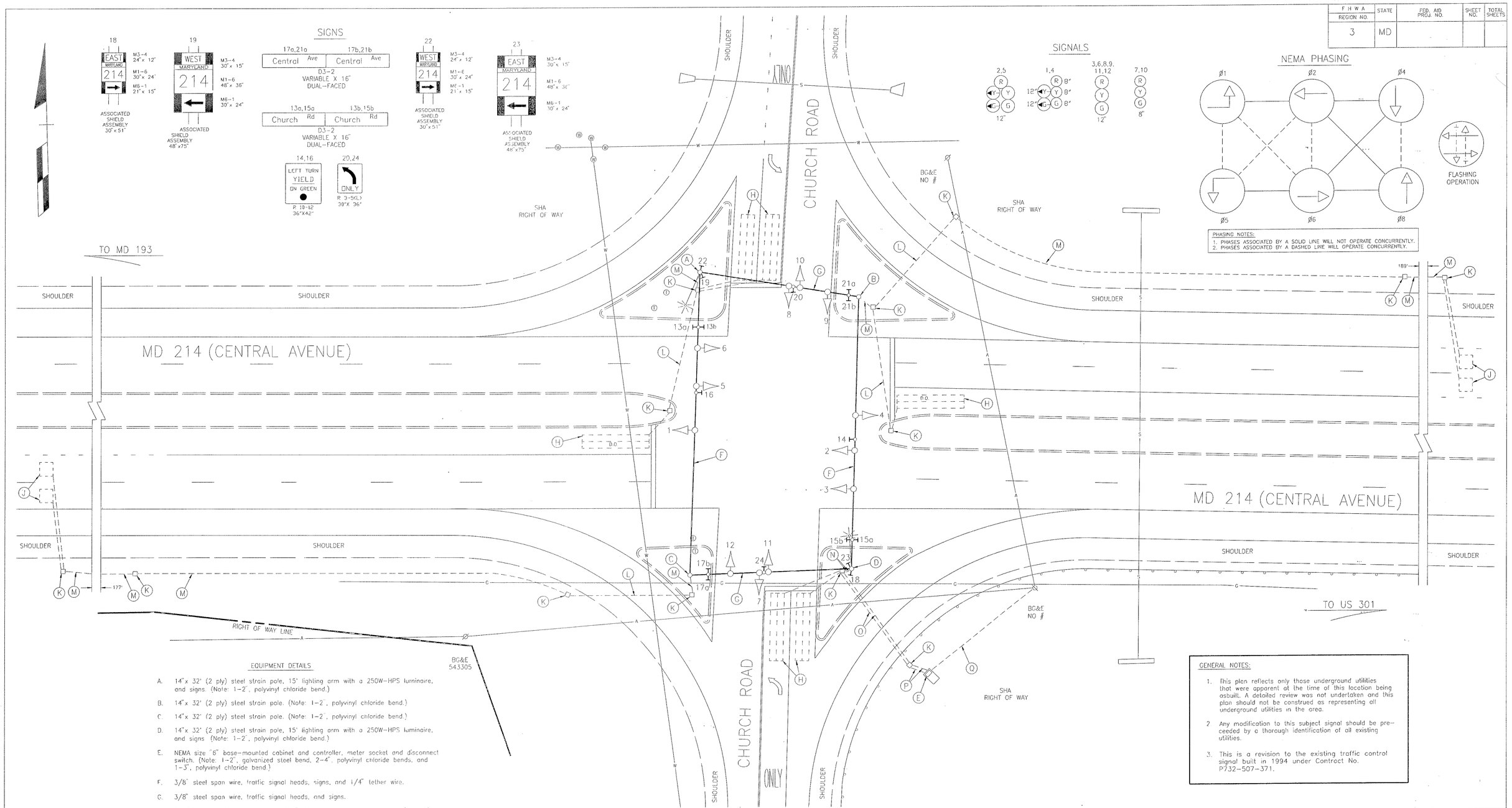
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



EQUIPMENT DETAILS

A. 14"x 32' (2 ply) steel strain pole, 15' lighting arm with a 250W-HPS luminaire, and signs. (Note: 1-2", polyvinyl chloride bend.)

B. 14"x 32' (2 ply) steel strain pole. (Note: 1-2", polyvinyl chloride bend.)

C. 14"x 32' (2 ply) steel strain pole. (Note: 1-2", polyvinyl chloride bend.)

D. 14"x 32' (2 ply) steel strain pole, 15' lighting arm with a 250W-HPS luminaire, and signs. (Note: 1-2", polyvinyl chloride bend.)

E. NEMA size "6" base-mounted cabinet and controller, meter socket and disconnect switch. (Note: 1-2", galvanized steel bend, 2-4", polyvinyl chloride bends, and 1-3", polyvinyl chloride bend.)

F. 3/8" steel span wire, traffic signal heads, signs, and 1/4" tether wire.

G. 3/8" steel span wire, traffic signal heads, and signs.

H. 6'x 30' loop detector encased in 1/4" flexible tubing quadrupole type (2-4-2).

J. 6'x 6' loop detector encased in 1/4" flexible tubing (3-turns).

K. Handhole.

L. 2" polyvinyl chloride electrical conduit (Schedule 80).

M. 2" polyvinyl chloride electrical conduit.

N. 3" polyvinyl chloride electrical conduit.

O. 4" polyvinyl chloride electrical conduit (Schedule 80).

P. 4" polyvinyl chloride electrical conduit.

Q. Underground electrical service by BG&E.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.
3. This is a revision to the existing traffic control signal built in 1994 under Contract No. P732-507-371.

GEOMETRIC LEGEND

PROPOSED
EXISTING

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

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3105A

REVISIONS

B	ASBUILT S.H.A. NO. P 732-504-371 RRZ	11-20-96
A	MODIFY SIGNAL DUE TO MD 214 WIDENING PROJECT S.H.A. NO. RRZ	12-13-94

APPROVALS

ORIGINAL ON FILE

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

MDOT – STATE HIGHWAY ADMINISTRATION

Office of Traffic and Safety

TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE NO. 16021408.63

DRAWN BY: EGB
DES. BY: PDU
CHK. BY:

MD 214 AND CHURCH RD

COUNTY: PRINCE GEORGE'S

DATE: 3-93
SCALE: 1" = 20'

F.A.P. NO.
S.H.A. NO. P732-507-371

TS/STD. NO. TS-3322B

SHEET NO. ___ OF ___

NOV 21 1996