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

EQUIPMENT DETAILS

A. 12"x 30' steel strain pole. (Note: 1-2". 90 degree polyvinyl chloride (Schedule 40) bend.)

B. 12"x 30' steel strain pole. pedestrian signal head. pushbutton and pedestrian education sign. (Note: 1-2". 90 degree polyvinyl chloride (Schedule 40) bend.)

C. 12"x 30' steel strain pole. 15' lighting arm with a 250W-HPS luminaire. pedestrian signal head. pushbutton and pedestrian education sign. (Note: 1-2". 90 degree polyvinyl chloride (Schedule 40) bend.)

D. 12"x 30' steel strain pole. 15' lighting arm with a 250W-HPS luminaire. meter socket and disconnect switch. (Note: 1-2". 90 degree galvanized steel bend and 2-3". 90 degree polyvinyl chloride (Schedule 40) bends.)

E. 4' breakaway pedestal pole. pushbutton and pedestrian education sign. (Note: 1-2". 90 degree polyvinyl chloride (Schedule 40) bend.)

F. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2". 90 degree galvanized steel bend and 2-4". 90 degree polyvinyl chloride (Schedule 40) bends.)

G. 3/8" steel span wire. traffic signal heads and signs. (Note: Signal heads and signs are tethered using 1/4 tether wire.)

H. 3/8" steel span wire. traffic signal heads and sign.

J. 3/8" steel span wire and traffic signal heads.

K. 6'x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

L. 6'x 20' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

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

N. Handhole.

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

P. 2" polyvinyl chloride electrical conduit (Schedule 40).

Q. 3" polyvinyl chloride electrical conduit (Schedule 40).

R. 4" polyvinyl chloride electrical conduit (Schedule 40).

S. 2" galvanized steel electrical conduit.

T. Existing overhead electrical service by POTOMAC EDISON.

EXISTING SIGNS

18: Old National Pk → — D3-2 VARIABLE X 16"

21: ← Old National Pk — D3-2 VARIABLE X 16"

17,19,20: LEFT TURN YIELD ON GREEN — R 10-12 36"X42"

22: ONLY — R 3-5(R) 30"X 36"

16: Old National Pk / NEXT SIGNAL — D3-2 (MOD) VARIABLE X 32"

EXISTING SIGNALS

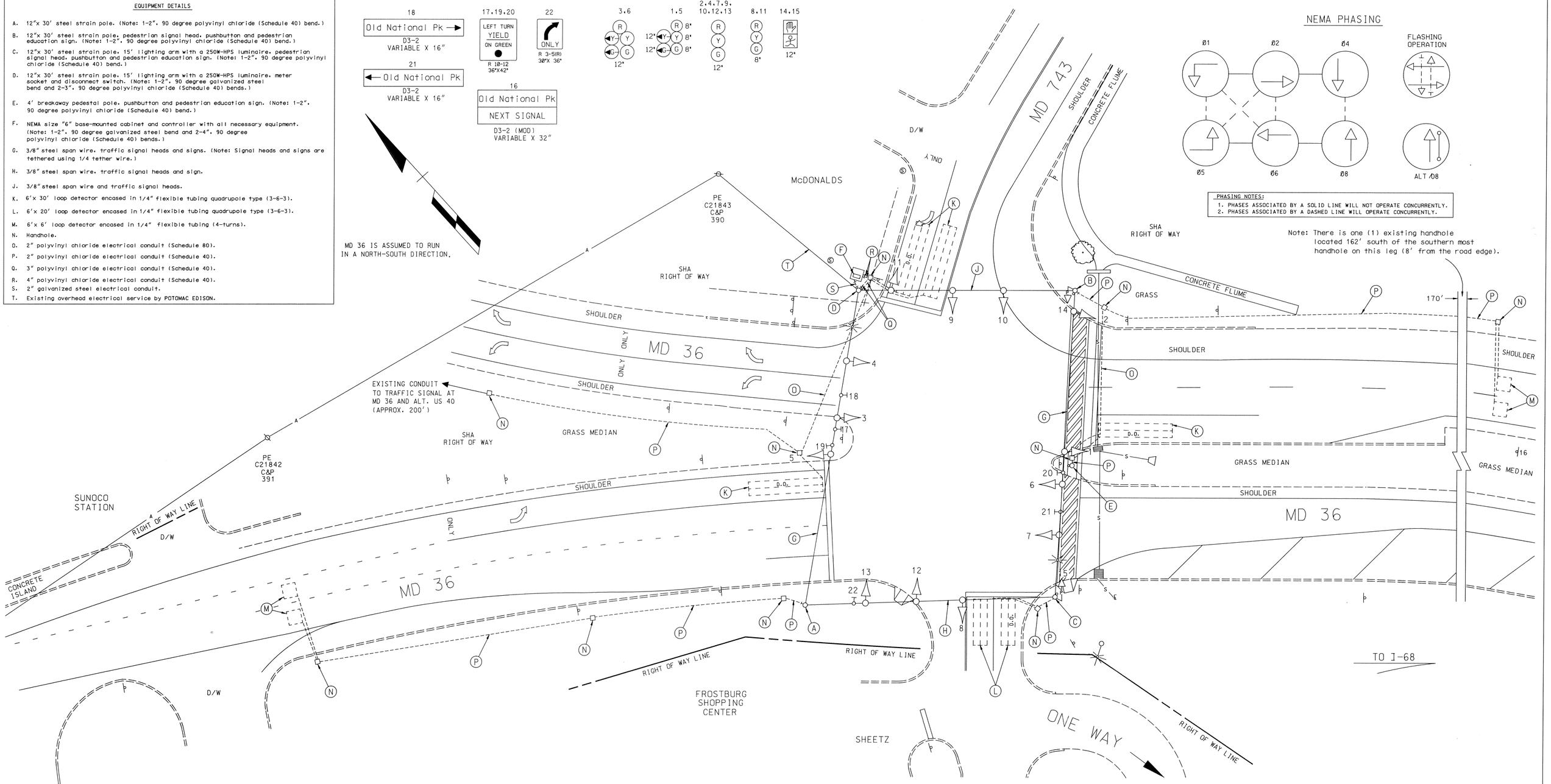
3.6 (12")

1.5 (12" 8" 8" 8")

2.4.7.9. 10.12.13 (12")

8.11 (8")

14.15 (12")



NEMA PHASING

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

Note: There is one (1) existing handhole located 162' south of the southern most handhole on this leg (8' from the road edge).

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

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.

REVISION "B" ASBUILT

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(410) 859-3553

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REVISIONS

B 3-27-97 ASBUILT S.H.A. NO.: BW931M82	R.R.Z.
A 11-13-96 ADD WEST LEG TO INTERSECTION AND N/B MD 36 L/T PHASE S.H.A. NO.:	R.R.Z.

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

SIGNAL NUMBER: LOG MILE:01003616.41

DRAWN BY: W J NIES (FOR STS)
DES. BY: R R ZACHERL (FOR STS)
CHK. BY: S. RENZI 5-6-93

MD 36 AND MD 743
COUNTY ALLEGANY

DATE: 4-21-93 F.A.P. NO.
SCALE: 1"=20' S.H.A. NO. BW-562-802-612

TS/STD. NO. 3329B

SHEET NO. ___ OF ___