DRILL HOLES

BORDER REV: DATE: June 1, 2004

NOTE: MD 214 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

EXISTING SIGNS

30.34 R3-5L 30" x 36"
33 R3-5R 30" x 36"
27 R3-6R 30" x 36"
25.39 R3-5(2) 60" x 36"
36 FIBER-OPTIC BLACKOUT SIGN 30" x 36"

26a RITCHIE RD. ⇨
26b ⇦ RITCHIE RD.
D-3(1) (DUAL-FACED) VARIABLE X 16"

31a Garrett A. Morgan Blvd. ⇨
31b Garrett A. Morgan Blvd. ⇨
D-3(1) (DUAL-FACED) VARIABLE X 16"

FIBER OPTIC BLANK OUT SIGNS
NORMAL OPERATION

32 R3-5a 30" x 36"
41 "DARK" R3-5 30" x 36"
37 R3-6 30" x 36"

PRE-GAME OPERATION

32 R3-5R 30" x 36"
41 R3-5R 30" x 36"
37 R3-6L 30" x 36"

24 STADIUM PARKING AREAS
PERMITS
CASH
Cash Parking AT US Air Arena KEEP STRAIGHT

23 ← Garrett A. Morgan Blvd.
Ritchie Rd →
NEXT SIGNAL
D3-3 36"X72"

28 ← Ritchie Rd
Garrett A. Morgan Blvd. →
NEXT SIGNAL
D3-3 36"X72"

43.44 R10-4(1) 9"X12"
42 TO INTERSTATE 95
40 TO INTERSTATE 95
38 EAST MARYLAND 214 WEST
35 WEST MARYLAND 214 EAST
34 FedExField Parking →

F01.F02
FIBER-OPTIC BLACKOUT SIGN 16" x 16"
NOTE: F01 AND F02 ARE FOR BUS USE ONLY

EXISTING SIGNALS

1-3.6.7 — 12"
4.5.8. 9.13.16 — 12"
10 — 12"
11.12.14.15 — 12"
17-22 — 12"

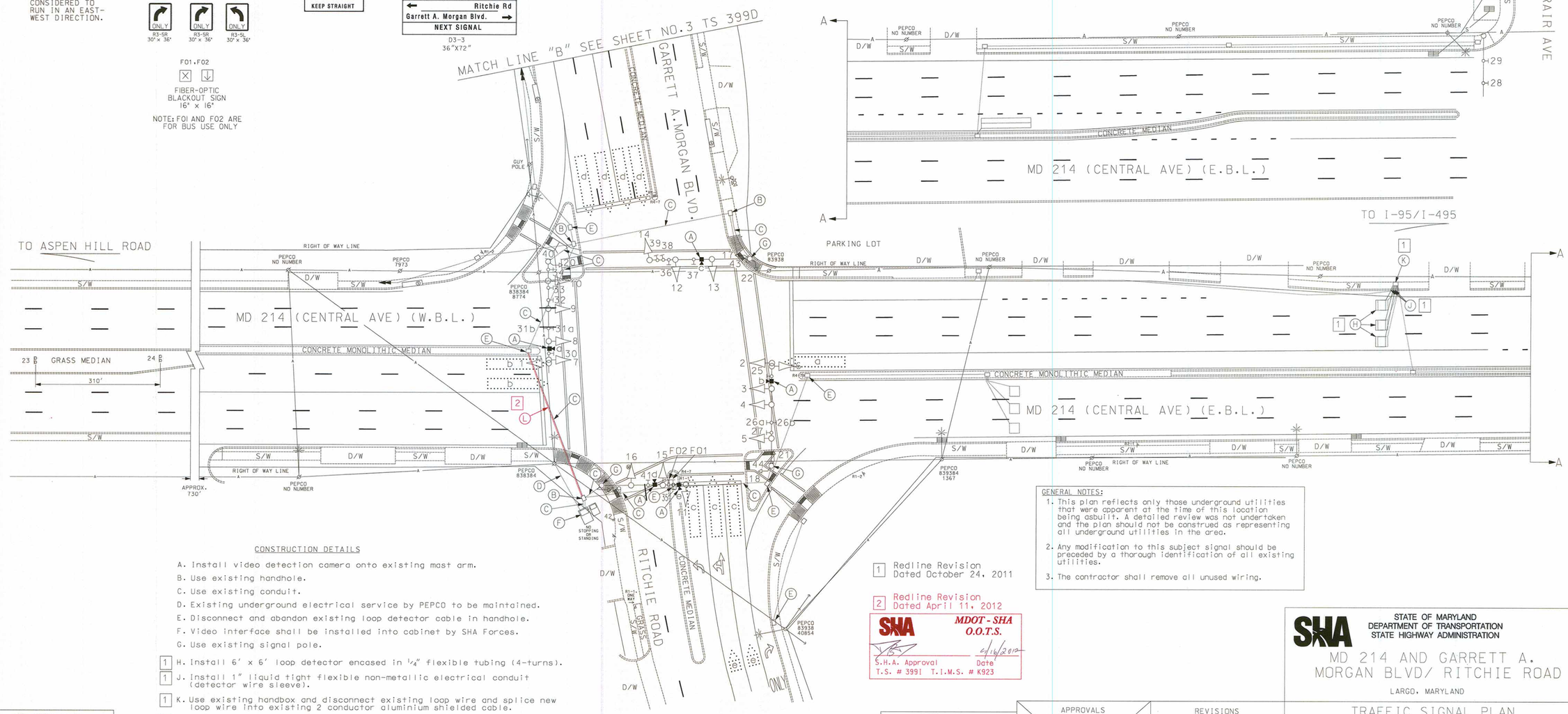
PROPOSED VIDEO DETECTION

■4 - VIDEO DETECTION CAMERA. a-e

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø4 ALT
Ø5 Ø6
FLASHING OPERATION

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



CONSTRUCTION DETAILS

A. Install video detection camera onto existing mast arm.
B. Use existing handhole.
C. Use existing conduit.
D. Existing underground electrical service by PEPCO to be maintained.
E. Disconnect and abandon existing loop detector cable in handhole.
F. Video interface shall be installed into cabinet by SHA Forces.
G. Use existing signal pole.
[1] H. Install 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
[1] J. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).
[1] K. Use existing handbox and disconnect existing loop wire and splice new loop wire into existing 2 conductor aluminium shielded cable.
[2] L. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (slotted).

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 the plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.
3. The contractor shall remove all unused wiring.

[1] Redline Revision Dated October 24, 2011

[2] Redline Revision Dated April 11, 2012

SHA MDOT - SHA O.O.T.S.
S.H.A. Approval Date 4/16/2012
T.S. # 3991 T.I.M.S. # K923

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A —
ELECTRIC — E —
TELEPHONE — T —
GAS — G —
SEWER — S —
WATER — W —
CABLE TV — TV —

REVISION "1"
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APPROVALS
TEAM LEADER
ASST. DIV.
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
1 ASBUILT AND INSTALL VIDEO DETECTION 9/22/2011
TIMS NO.: K923 CONTRACT NO. XX6565185
RRZ
H REPLACE DAMAGED MAST ARM POLE 8/2004
PHONE BIDI 23863T16XXX TIMS # 0534
G INSTALL BLANK OUT SIGNS FOR PRE-GAME OPERATION 7/2002
XX1065285 TIMS # F019
J.A.H. M.A.R. D.A.Z. B.R.K.
PLOTTED: @DATETIME@
FILE: @FILE@

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 214 AND GARRETT A. MORGAN BLVD/ RITCHIE ROAD

LARGO, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 30' DATE NOVEMBER 1981 CONTRACT NO.

DESIGNED BY
DRAWN BY T.D.Roberge
CHECKED BY D.Wallace
F.A.P. NO.
COUNTY T.D.Roberge
LOGMILE 16021402.76
TIMS NO. K923
TOD NO.

TS NO. 3991 | DRAWING NO. 1 OF 2 | SHEET NO. OF