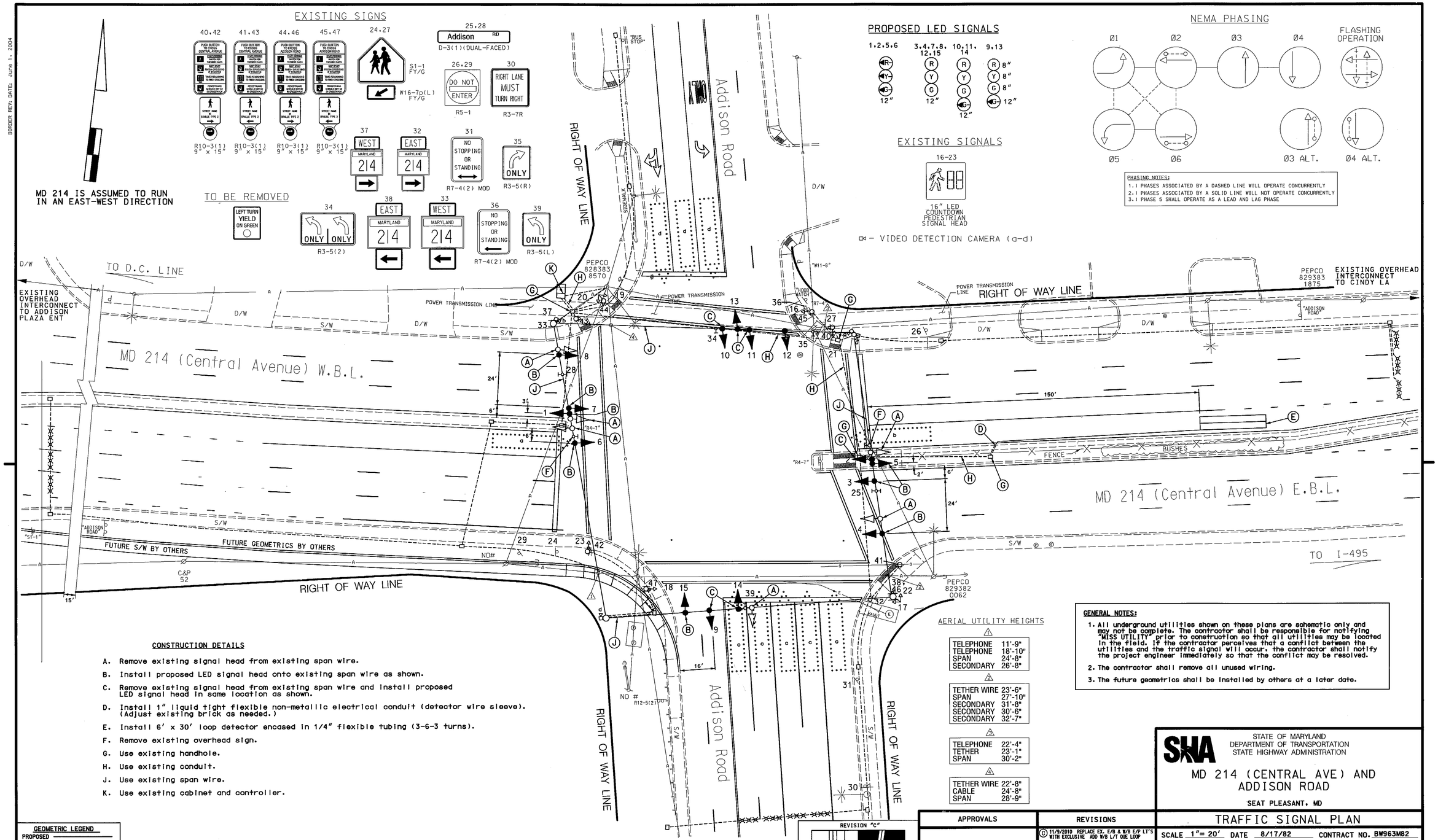
EXISTING SIGNS
TO BE REMOVED
MD 214 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION
PROPOSED LED SIGNALS
EXISTING SIGNALS
16" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD
VIDEO DETECTION CAMERA (a-d)
NEMA PHASING
FLASHING OPERATION
PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
3.) PHASE 5 SHALL OPERATE AS A LEAD AND LAG PHASE
TO D.C. LINE
EXISTING OVERHEAD INTERCONNECT TO ADDISON PLAZA ENT
PEPCO 828383 8570
POWER TRANSMISSION LINE
RIGHT OF WAY LINE
Addison Road
MD 214 (Central Avenue) W.B.L.
MD 214 (Central Avenue) E.B.L.
PEPCO 829383 1875
EXISTING OVERHEAD INTERCONNECT TO CINDY LA
FENCE
BUSHES
FUTURE S/W BY OTHERS
FUTURE GEOMETRICS BY OTHERS
C&P 52
PEPCO 829382 0062
TO I-495
CONSTRUCTION DETAILS
A. Remove existing signal head from existing span wire.
B. Install proposed LED signal head onto existing span wire as shown.
C. Remove existing signal head from existing span wire and install proposed LED signal head in same location as shown.
D. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve). (Adjust existing brick as needed.)
E. Install 6' x 30' loop detector encased in 1/4" flexible tubing (3-6-3 turns).
F. Remove existing overhead sign.
G. Use existing handhole.
H. Use existing conduit.
J. Use existing span wire.
K. Use existing cabinet and controller.
AERIAL UTILITY HEIGHTS
TELEPHONE 11'-9"
TELEPHONE 18'-10"
SPAN 24'-8"
SECONDARY 26'-8"
TETHER WIRE 23'-6"
SPAN 27'-10"
SECONDARY 31'-8"
SECONDARY 30'-6"
SECONDARY 32'-7"
TELEPHONE 22'-4"
TETHER 23'-1"
SPAN 30'-2"
TETHER WIRE 22'-8"
CABLE 24'-8"
SPAN 28'-9"
GENERAL NOTES:
1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. The contractor shall remove all unused wiring.
3. The future geometrics shall be installed by others at a later date.
GEOMETRIC LEGEND
PROPOSED
EXISTING
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE
ELECTRIC
TELEPHONE
GAS
SEWER
WATER
CABLE TV
TOD NO: XX449-56
SHA NO: PG556A51/B5J
MD 214 @ Addison Road
REVISION "C"
STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-5637
5913.DGN
APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
REVISIONS
11/9/2010 REPLACE EX. E/B & W/B E/P LT'S WITH EXCLUSIVE ADD W/B L/T QUE LOOP
CONTRACT NO. XX4495185 TIMS NO. K057
REDLINE REVISION NO. 1
PEDESTRIAN POLE RELOCATION
SEPTEMBER 15, 2008
INSTALLED COUNTDOWN AND AUDIBLE PEDESTRIAN SIGNALS
CONTRACT NO. PG5695177 3/12/07
PLOTTED: @DATETIME@
FILE: @FILE@
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
MD 214 (CENTRAL AVE) AND ADDISON ROAD
SEAT PLEASANT, MD
TRAFFIC SIGNAL PLAN
SCALE 1"= 20' DATE 8/17/82 CONTRACT NO. BW963MB2
DESIGNED BY
DRAWN BY J. HOYAS
CHECKED BY S. RENZI
F.A.P. NO.
COUNTY PRINCE GEORGE'S
LOGMILE 16021400.87
TIMS NO.
TOD NO.
TS NO. 25C
DRAWING NO. 1 OF 2
SHEET NO. OF
DRILL HOLES
BORDER REV: DATE: June 1, 2004