

MD 261 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

PROPOSED L.E.D. SIGNAL HEAD SECTION

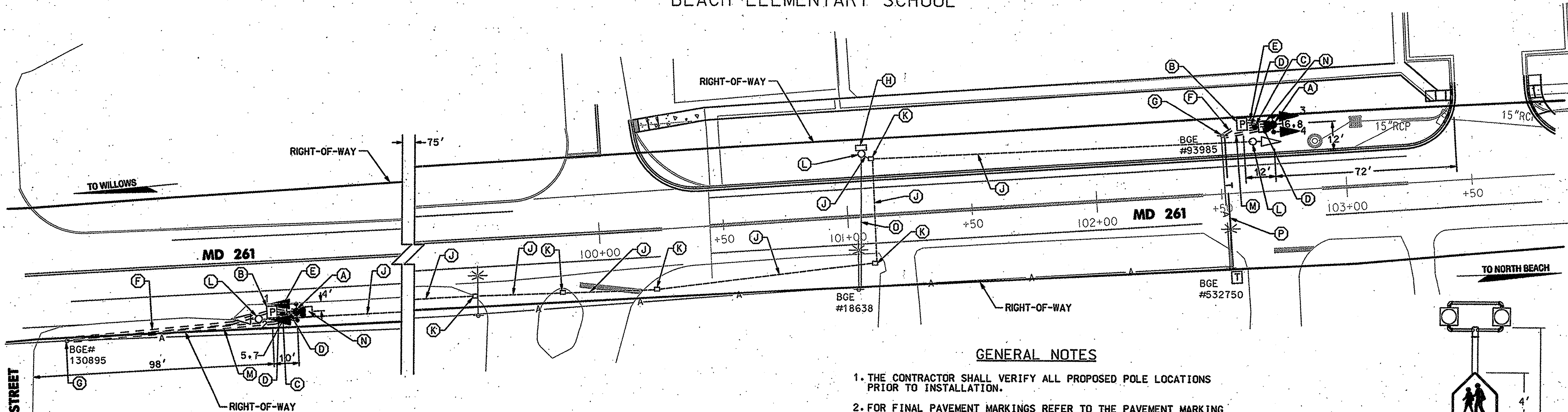
1-4
12"

PROPOSED SIGNS

5-6
S1-1
36"X36"
FYG

7-8
AHEAD
W16-9P
24"X12"
FYG

BEACH ELEMENTARY SCHOOL

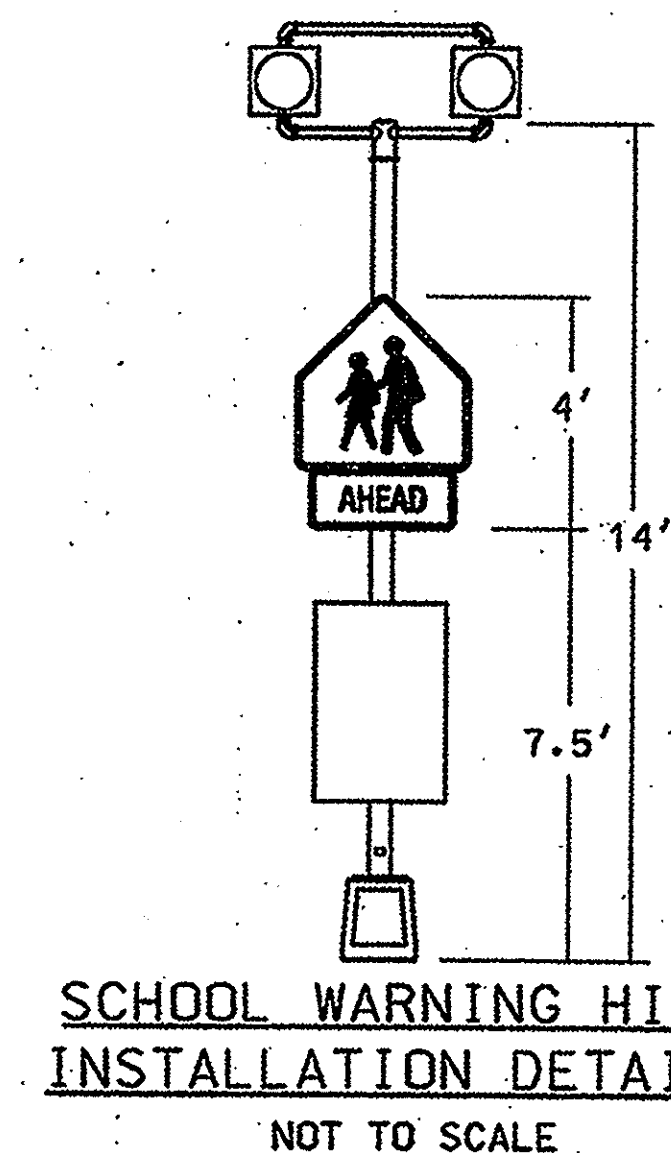


CONSTRUCTION DETAILS

- A. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE WITH TYPE "G" POLE MOUNTED FLASHER CABINET, YELLOW L.E.D. SIGNAL HEAD SECTIONS AND S1-1 SIGN WITH W16-9P SIGN (NOTE: INSTALL 1-3 IN. AND 2-2 IN. PVC CONDUIT BENDS, ONE TYPE I AND ONE TYPE II CONNECTOR KIT)
- B. INSTALL METERED SERVICE PEDESTAL (NOTE: INSTALL 1-2 IN., 1-3 IN. AND 1-4 IN. PVC CONDUIT BENDS)
- C. INSTALL ELECTRICAL HANDHOLE
- D. INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
- E. INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
- F. INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED (FOR ELECTRICAL SERVICE)
- G. STUB CONDUITS AT POLE BASES. BGE AND VERIZON TO MAKE FINAL CONNECTIONS
- H. CONTACT SHA TO REMOVE CONTROLLER
- J. CAP AND ABANDON EXISTING CONDUIT
- K. REMOVE EXISTING HANDHOLE
- L. EXISTING EQUIPMENT TO BE REMOVED
- M. INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED (FOR PHONE DROP)
- N. INSTALL 4 INCH CONCRETE SIDEWALK FOR MAINTENANCE PAD (4 FT. X 4 FT.)
- O. EXISTING OVERHEAD POWER TO BE REMOVED BY BGE.
- P. VERIZON TO INSTALL OVERHEAD TELEPHONE CABLE

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND AND AERIAL UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
6. HANDHOLES SHALL BE INSTALLED TO FINAL GRADE.
7. THE CONTRACTOR SHALL CONTACT SHA TO REMOVE EXISTING CONTROLLER.



ADDENDUM NO. 2
3/30/06
REPLACES SHEET 108

| GEOMETRIC LEGEND | |
|------------------|----------|
| | EXISTING |
| | PROPOSED |

| UTILITY LEGEND | |
|----------------|------------------|
| SD | STORM DRAIN |
| G | GAS MAIN |
| W | WATER MAIN |
| S | SEWER MAIN |
| E | ELECTRIC CABLES |
| A | AERIAL CABLES |
| T | TELEPHONE CABLES |
| F | FIBER-OPTIC |

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| APPROVALS | REVISIONS |
|-----------|-------------------------------------------------------------|
| | (A) RECONSTRUCT EXISTING SCHOOL FLASHER DUE TO IMPROVEMENTS |
| | 8/2005 CONTRACT NO. CA4818184 |
| | DESIGNED BY <u>BRUCE THOMPSON</u> |
| | CHECKED BY _____ |

| SIGNAL PLAN | |
|-----------------------------------|-----------------------------------|
| SCALE 1"=20' | DATE 9-5-1978 |
| CONTRACT NO. AW359506085 | COUNTY CALVERT |
| DESIGNED BY <u>BRUCE THOMPSON</u> | LOGMILE _____ |
| CHECKED BY _____ | TMS NO. <u>H420</u> |
| FAP NO. _____ | TOD NO. _____ |
| TS NO. 1614A | DRAWING - OF SHEET NO. 108 OF 146 |