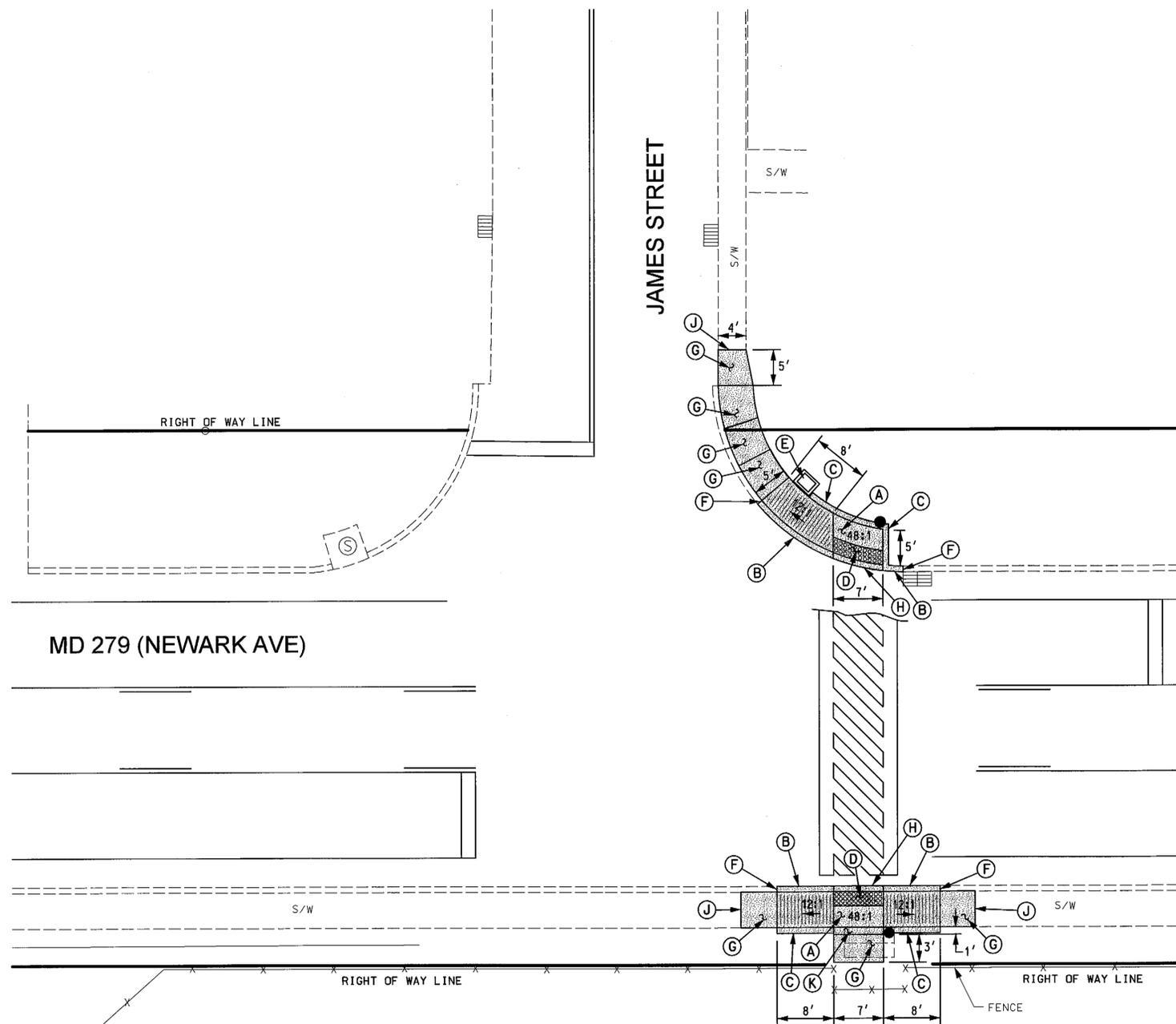
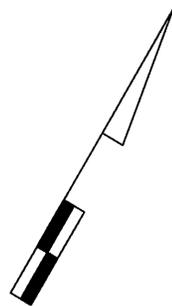


REVISION DATE: June 1, 2004

DRILL HOLES

DRILL HOLES

DRILL HOLES



APS NOTES:

1. Pushbuttons are to be located so that they can be activated by a person in a wheelchair reaching less than 18" from a 60"x 60" level landing area with a cross slope of less than or equal to 2%.
2. The 10' separation between pushbuttons is to be measured from face of pushbutton, not center to center of pole.
3. Pushbutton arrows are to be parallel to the crossing for which they are intended.
4. Location of accessible pedestrian signal pushbuttons must meet location requirements of MUTCD Sec. 4E.09 and Fig. 4E.2, and the NCHRP publication, "Accessible Pedestrian Signals: Guide To Best Practice". If not met, the contractor is to stop work on pushbutton locations until a design waiver is obtained, approved by the director, Office Of Traffic and Safety.
5. APS will function as follows:
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Newark at James: Wait."
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.

CONSTRUCTION DETAILS

- A. Install parallel sidewalk ramp (Std No. MD 655.12).
- B. Install standard Type 'A' combination curb and gutter (Standard No. MD 620.02)
- C. Install 8" curb as shown.
- D. Install detectable warning surface (Std NO. MD 655.40).
- E. Existing handhole and concrete collar to remain.
- F. Tie new curb to existing curb at joint.
- G. Install sidewalk section as shown.
- H. Install standard Type "A" combination curb and gutter (Standard No. MD 620.02)(depressed)
- J. Tie in sidewalk section with existing sidewalk as shown.
- K. Install concrete step with 1' wide tread. The riser should be one half of distance from the back of the ADA ramp to the grade of the landing area.

TOD NO: XX661-23
 SHA NO: CE401B56
 MD 279 @ James Street

GEOMETRIC LEGEND

PROPOSED SIDEWALK / CURB ————

EXISTING SIDEWALK / CURB - - - - -

PROPOSED SIDEWALK / ADA RAMP / CURB [shaded box]

NOTE:
SIDEWALK JOINTS ARE APPROXIMATE

SNA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION

**MD 279 (NEWARK AVENUE)
 AND JAMES STREET**

ELKTON, MARYLAND

ADA RAMP DETAIL PLAN

SCALE 1" = 10' DATE 3/16/12 CONTRACT NO. XX6615185

DESIGNED BY R.R.Z. COUNTY CECIL

DRAWN BY W.N. LOGMILE 07027901.51

CHECKED BY TMS NO. L 165

F.A.P. NO. TOD NO.

TS NO. 4128 C DRAWING NO. 2 OF 3 SHEET NO. OF

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