

DRILL HOLES

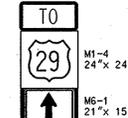
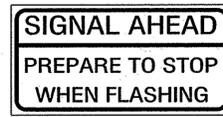
DRILL HOLES

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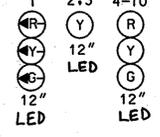
BORDER REV. DATE: June 1, 2004

NOTE: US 29 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

13a Rivers Edge Rd ↔ Rivers Edge Rd
D3-2 Variable x 16"



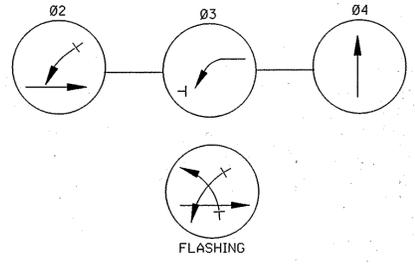
PROPOSED SIGNALS



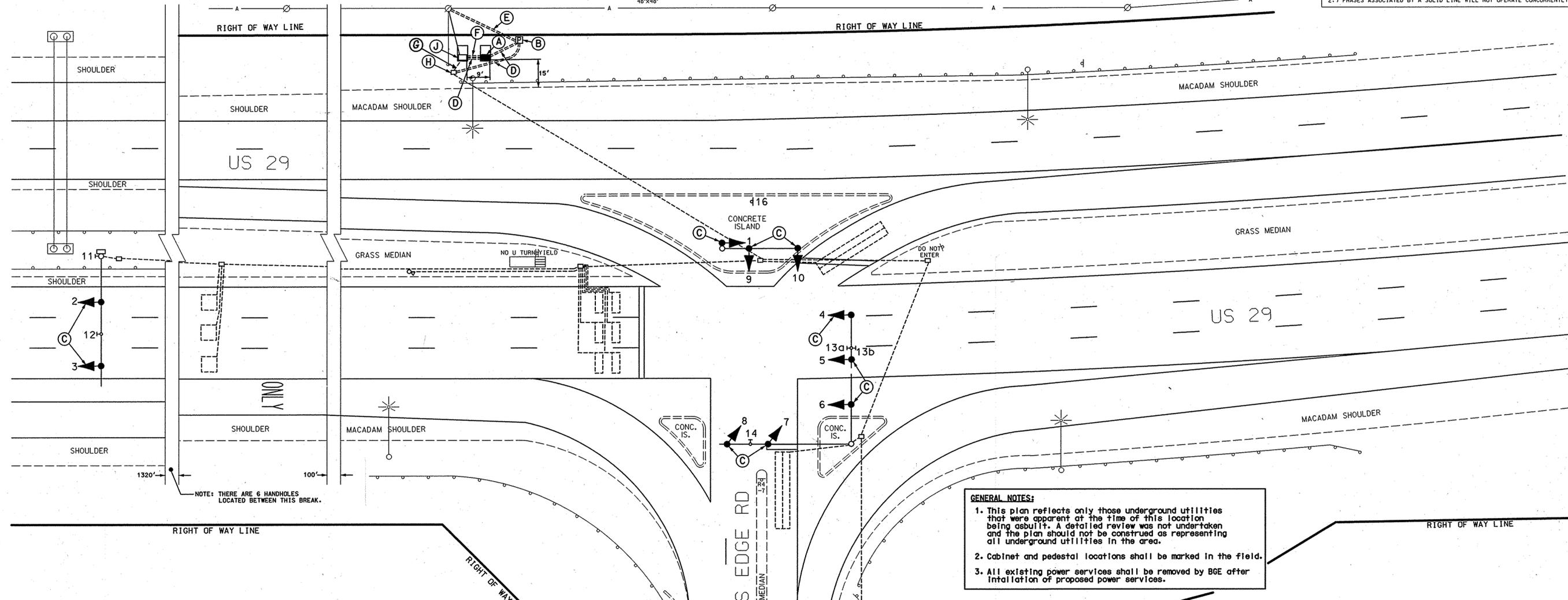
EXISTING RED LIGHT CAMERA

⊕ - RED LIGHT CAMERA OR FLASH

NEMA PHASING



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 NEMA size 6 base mounted cabinet with battery backup system.
 - B. Install proposed metered service pedestal.
 - C. Remove existing signal head and install LED signal head as shown. (Note: Contractor shall use existing wiring.)
 - D. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
 - E. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
 - F. Locate existing spare 2" conduit bend and use for new service feed from proposed battery backup.
 - G. Use existing conduit.
 - H. Use existing handhole.
 - J. Use existing base mounted cabinet.

GENERAL NOTES:

- 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.
- Cabinet and pedestal locations shall be marked in the field.
- All existing power services shall be removed by BGE after installation of proposed power services.

GEOMETRIC LEGEND

PROPOSED _____
EXISTING _____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

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APPROVALS

TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

ORIGINAL ON FILE

REVISIONS

INSTALL L.E.D. SIGNAL HEADS AND BATTERY BACKUP DEVICES	4/18/07
J.W.A. [Signature]	SHAR:AX1425195
C 1-19-98	
ASBULT	
S.H.A. NO. BWS4MGI	
R.R.Z.	
B 6-26	
HOWARD COUNTY - CAPITAL PROJECT	
NO. J-4127	

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 29 AND RIVERS EDGE ROAD
COLUMBIA, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 6-25-83 CONTRACT NO. _____

DESIGNED BY _____ COUNTY HOWARD
DRAWN BY H. KILAN LOGMILE 13002903.65
CHECKED BY H. KILAN TMS NO. 1288
F.A.P. NO. _____ TOD NO. _____

TS NO. 2135D DRAWING NO. 1 OF 2 SHEET NO. OF _____

SHA No.: HO407A52/C52
BW425M84
TOD No.: AX142-05
US 29, US 40, MD 32 MD175

15000 5/28/74 1327/18/28/75.dgn App. 18. 2004 06/07/05