(C-1)

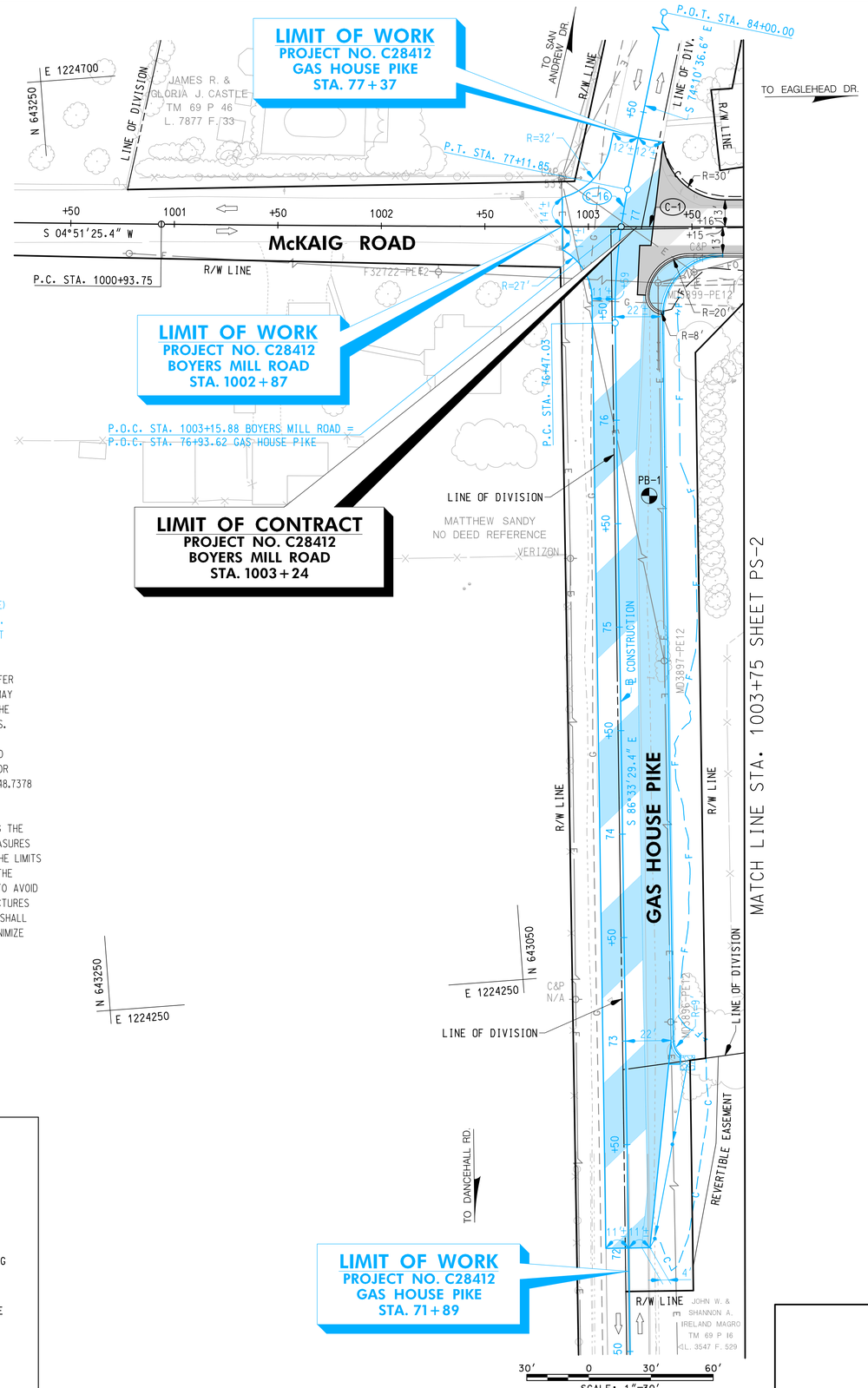
CURVE DATA

DELTA = 1°21′47.4″ LT.
Dc = 0°14′03.6″
R = 24,450.00′
T = 290.87′
L = 581.70′
E = 1.73′

(C-16)

CURVE DATA

DELTA = 12°22′52.8″ RT.
Dc = 19°05′54.9″
R = 300.00′
T = 32.54′
L = 64.82′
E = 1.76′



NOTES:

1. IMPROVEMENTS ALONG GAS HOUSE PIKE (SHOWN IN BLUE) ARE INTENDED FOR ACQUIRING ALL NECESSARY PERMITS. CONSTRUCTION OF THESE IMPROVEMENTS ARE NOT PART OF THIS CONTRACT.

2. FOR FULL DEPTH PATCHING LOCATION AND OFFSET, REFER TO CONTRACTING DOCUMENTS. SOME PATCHING SHOWN MAY NOT BE REQUIRED AND THIS CAN BE DETERMINED BY THE ON-SITE COUNTY INSPECTOR ON A CASE-BY-CASE BASIS.

3. PLEASE CONTACT WASHINGTON GAS 24 HOURS PRIOR TO EXCAVATING OVER EXISTING GAS MAINS TO ARRANGE FOR STAND-BY PERSONNEL. CONTACT RANDY GREEN - 301.748.7378 OR RICHARD RIPPEON - 301.748.4183.

4. WHEN CLEARING AND GRUBBING TO INSTALL AND DURING THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES WITHIN THE TEMPORARY EASEMENT AREAS, (BETWEEN THE LIMITS OF PERMANENT GRADING AND LIMIT OF DISTURBANCE), THE CONTRACTOR SHALL MAKE EVERY POSSIBLE ATTEMPT TO AVOID UNNECESSARY DISTURBANCE TO EXISTING TREES, STRUCTURES AND LANDSCAPING WITHIN THE AREA. THE CONTRACTOR SHALL PRESENT THE ENGINEER WITH POSSIBLE OPTIONS TO MINIMIZE DISTURBANCES TO THESE ITEMS FOR APPROVAL.

SIDE DITCH/SWM BIO-SWALE STAKEOUT		
℄ REFERENCE STATION	OFFSET	INVERT ELEVATION
72+04	12.7′ RT.	509.00
72+25	16.9′ RT.	510.52
72+50	21.9′ RT.	512.35
72+75	27.0′ RT.	514.39
72+93	32.0′ RT.	516.49

LEGEND

- FULL DEPTH RECONSTRUCTION
- FULL DEPTH PATCHING
- GRIND / RESURFACING
- PAVEMENT REMOVAL
- TYPE B SOIL STABILIZATION MATTING
- COBBLESTONE STAMPED PORTLAND CEMENT CONCRETE
- PLAIN PORTLAND CEMENT CONCRETE
- TRAFFIC FLOW ARROW
- 1059 +50 ℄ CONSTRUCTION
- SOIL BORING
- UTILITY TEST PITS

SOIL BORING DATA					
ID	STATION	OFFSET	ELEV.	NORTHING	EASTING
PB-1	GAS HOUSE PIKE 75+63	15′ RT.	533.42	642,971.7718	1,224,478.4836

STANDARD TYPE A COMBINATION CURB AND GUTTER 12″ GUTTER PAN 8″ DEPTH (STA. MD-620.02)

70 L.F. - GAS HOUSE PIKE STA. 76+52 TO BOYER MILL STA. 1003+75, RT.

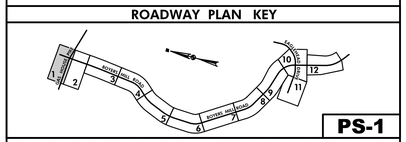
STANDARD TYPE A COMBINATION CURB AND GUTTER 12″ GUTTER PAN 8″ DEPTH (STA. MD-620.02)

406 L.F. - GAS HOUSE PIKE STA. 72+93 TO BOYER MILL STA. 1003+75, RT.

CLASS 1 RIPRAP FOR OUTFALL PROTECTION

6 S.Y. - GAS HOUSE PIKE STA. 72+93, RT. (L= 7′)

ROADWAY PLAN KEY



PS-1

FREDERICK COUNTY, MARYLAND
DIVISION OF PUBLIC WORKS
DEPARTMENT OF ENGINEERING AND CONSTRUCTION MANAGEMENT
OFFICE OF TRANSPORTATION ENGINEERING
FREDERICK COUNTY, MARYLAND

BOYERS MILL ROAD FROM GAS HOUSE PIKE TO NORTH OF LAKE LINGANORE ROADWAY PLAN

DATE: JUNE 2016 SCALE: 1″=30′

PROJECT NO: C28412 DWG. 16 OF 132

WALLACE MONTGOMERY
ENGINEERS·PLANNERS·SURVEYORS·CONSTRUCTION MANAGERS
10150 York Road, Suite 200
Hunt Valley, Maryland 21030
410.494.9093 Tel / 410.667.0925 Fax
www.WallaceMontgomery.com
A Limited Liability Partnership

CROSS REFERENCE

ITEM	SHEET NOs.
TYPICAL SECTIONS	TS-1 TO TS-3
SUPERELEVATION CHARTS	SE-1
PIPE & DRAINAGE SCHEDULE	SS-1
GEOMETRIC LAYOUT SHEETS	GS-1 TO GS-3
ROADWAY PLAN SHEETS	PS-1 TO PS-12
ROADWAY PROFILE SHEETS	PR-1 TO PR-13
TRAFFIC CONTROL SHEETS	TC-1 TO TC-7
EROSION & SEDIMENT CONTROL PLANS	EP-1 TO EP(S)-12
SIGNING & MARKING PLANS	SN-1 TO SN-12
LANDSCAPE PLAN SHEETS	LD-1 TO LD-14
RESPECTIVE RIGHT-OF-WAY PLATS	PLAT NO. 408-420

M:\PROJ\20702L08\Roadway Design\Cadd\phD-P00L_BMR.dgn
Wednesday, June 01, 2016 AT 11:22 AM