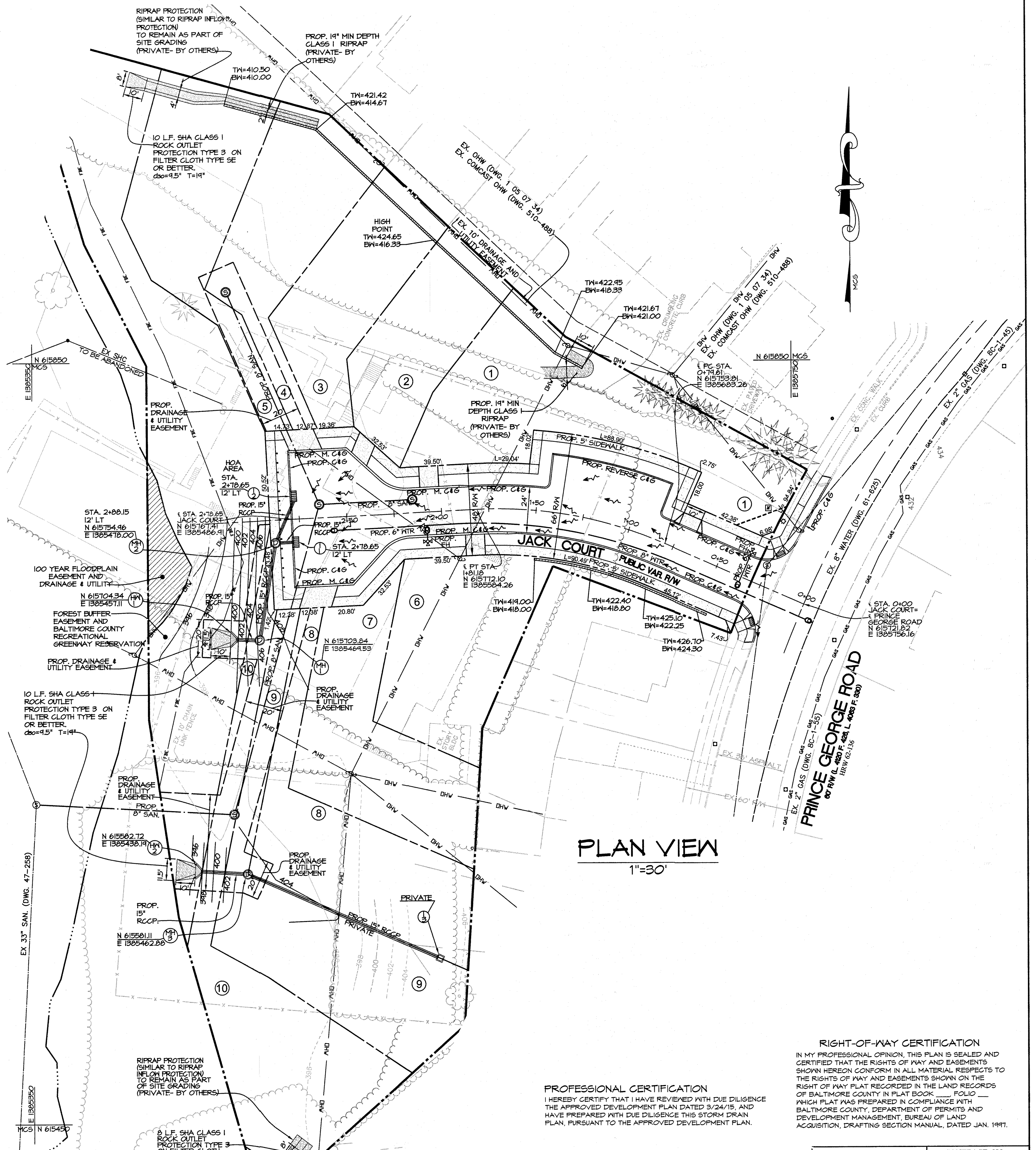
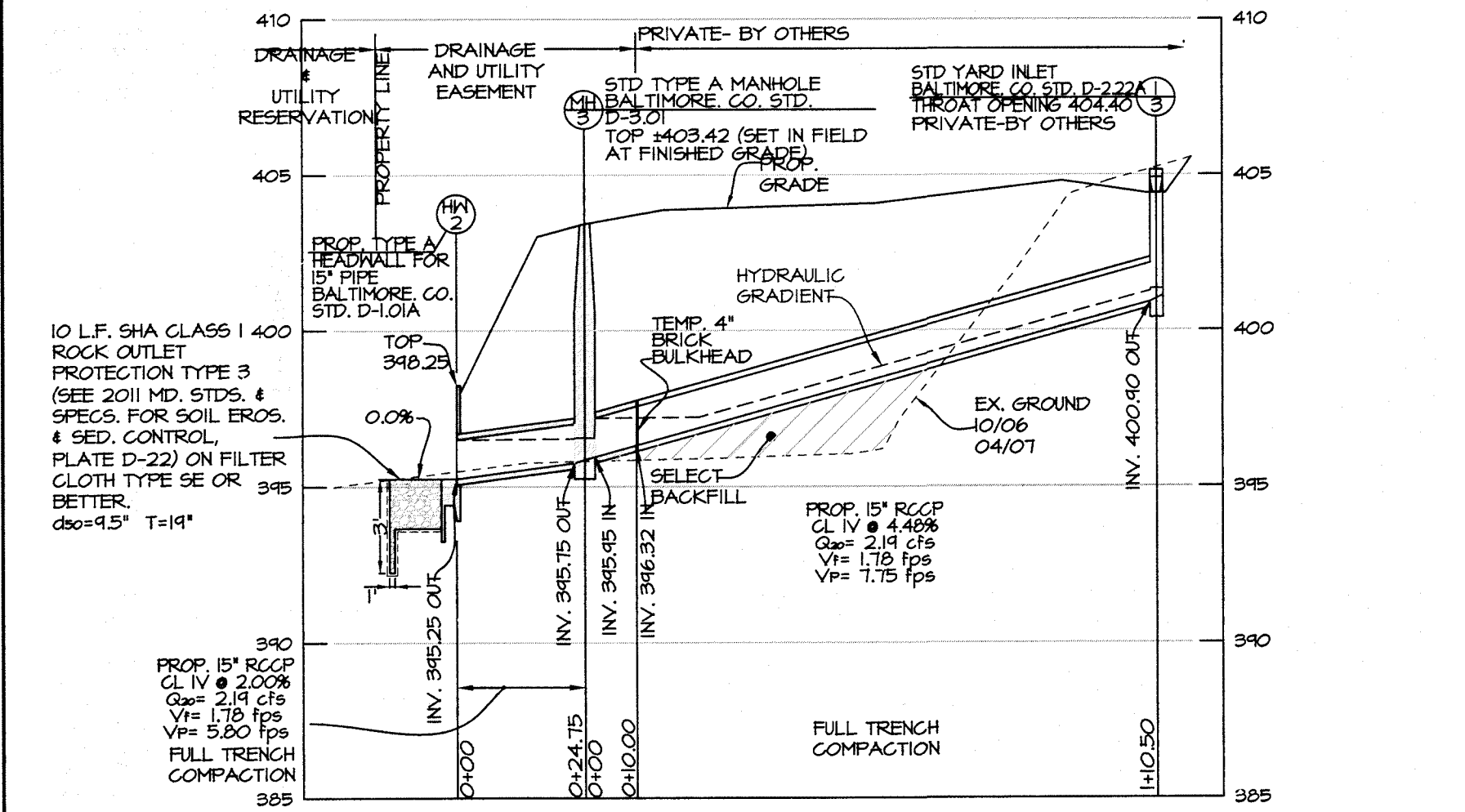
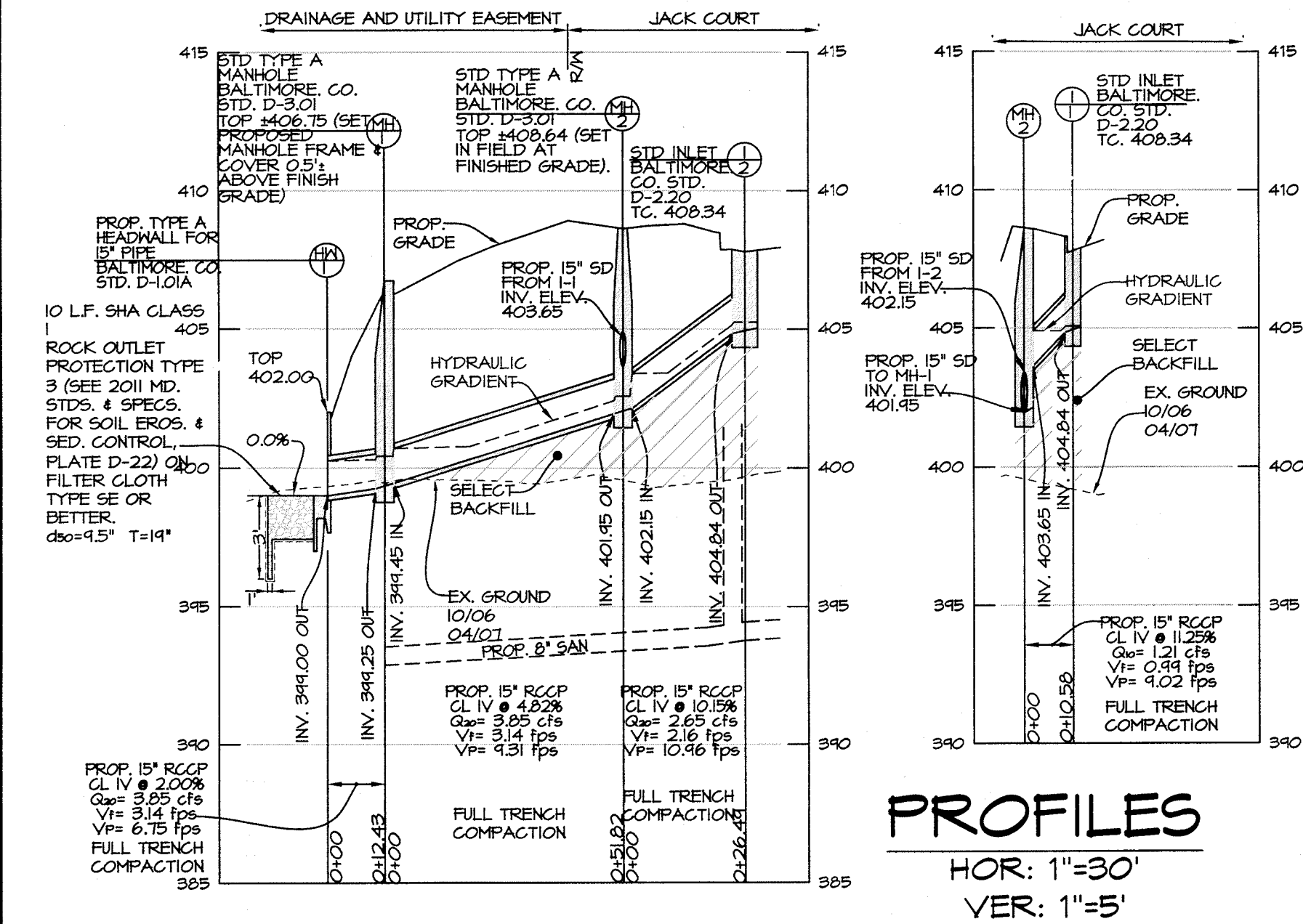


PRINCE GEORGES CLOSE
 PLAT BOOK PAGE
 REFERENCE DRAWINGS
 GAS 8C-1-55, 8C-1-45
 COMCAST 510-488
 ELEC. 1-05-07-33, 1-05-07-34
 SEWER 61-628, 41-258
 SD 64-365
 WATER 62-625, 61-624
 PROP. ROAD 2017-142
 PROP. WATER 2017-143
 PROP. SEWER 2017-144
 PROP. SD 2017-145, 2017-3337

ROAD CONSTRUCTION NOTES:

1. THE CONTRACTOR WILL MAINTAIN, REPAIR AND/OR REPLACE ANY EXISTING SEDIMENT CONTROL DEVICES ENCOUNTERED DURING THE COURSE OF CONSTRUCTION UNDER THIS CONTRACT, AND AS SHOWN ON THE APPROVED SEDIMENT CONTROL PLAN AS PART OF THE CONTRACT DOCUMENTS. AT THE END OF EACH DAY, ALL SUCH DISTURBED DEVICES WILL BE REPAIRED OR REPLACED BEFORE LEAVING THE WORK SITE. THE COST OF PERFORMING THE WORK, INCLUDING MATERIALS, WILL BE PAID FOR BY A LUMP SUM BID FOR MAINTENANCE AND REPAIR OF SEDIMENT CONTROL DEVICES.
2. ALL WORK UNDER THIS CONTRACT WILL BE PERFORMED BY THE CONTRACTOR IN ACCORDANCE WITH BALTIMORE COUNTY SOIL CONSERVATION DISTRICT PERMIT NUMBER 222-COUNTY-16.
3. ALL CONSTRUCTION WILL BE ACCOMPLISHED IN ACCORDANCE WITH BALTIMORE COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (FEBRUARY 2000, AS AMENDED).
4. THE CONTRACTOR WILL NOTIFY MISS UTILITY AT (800) 251-7777 AT LEAST 12 HOURS PRIOR TO STARTING EXCAVATION.
5. THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES.
6. THE CONTRACTOR WILL USE EXTREME CAUTION DURING EXCAVATION AND/OR INSTALLATION OF ALL WORK SHOWN ON THESE PLANS. ALL UTILITIES WILL BE FULLY PROTECTED FROM DAMAGE OR INTERRUPTION.
7. WHERE TWO FEET (2') CLEARANCE CANNOT BE OBTAINED BETWEEN PIPES AND STRUCTURES, SAND BACKFILL SHALL BE PLACED AS DIRECTED BY THE ENGINEER IN THE FIELD.
8. UNLESS OTHERWISE NOTED, THE BID LINE FOR EXCAVATION WILL BE SUB-GRADE UNDER PROPOSED ROADS, ESTABLISHED GRADE UNDER TURF AREAS, AND EXISTING GRADE ALONG EXISTING PAVEMENT.
9. FULL TRENCH COMPACTION IS REQUIRED FOR A MINIMUM DISTANCE OF 20' ON EACH SIDE OF ALL CROSSINGS, WITHIN ALL EXISTING ROAD RIGHTS-OF-WAY, AND WHERE SHOWN ON THE PLANS.
10. THE DEVELOPER WILL PLACE ROADS TO SUB-GRADE FOR THE FULL WIDTH OF THE RIGHT-OF-WAY BEFORE INSTALLATION OF UTILITIES.
11. THE DEVELOPER WILL ACCOMPLISH ALL GRADINGS WITHIN EASEMENT AREAS WHERE UTILITIES ARE TO BE INSTALLED BEFORE THE NOTICE TO PROCEED WILL BE ISSUED.
12. ALL TOPS OF MANHOLES, INLETS AND VALVES LOCATED WITHIN THE ROAD METAL SHALL BE BUILT TO AN ELEVATION 0.2' LOWER THAN PROPOSED FINAL GRADE. THIS INTERIM GRADE WILL BE ADJUSTED TO FINAL GRADE UNDER THE ROAD CONTRACT.
13. TRENCH REPAIR SHALL BE AS PER STANDARD DETAIL R-38.
14. CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ANY EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN THE FIELD PRIOR TO ANY CONSTRUCTION.
15. KNOCKOUTS ARE TO BE PROVIDED IN EACH WALL OF PRECAST INLET TO ALLOW FOR INSTALLATION OF UNDERDRAIN. SEE PLATE D-200 FOR KNOCKOUTS DETAIL.
16. EXISTING PAVING, CURB AND GUTTER OR SIDEWALK DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH EQUAL OR BETTER MATERIALS, AS DIRECTED BY THE ENGINEER IN THE FIELD.
17. EXISTING UTILITIES SHOWN ON THIS DRAWING ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE COUNTY DOES NOT WARRANT THE CORRECTNESS OR COMPLETENESS OF THIS INFORMATION. THE CONTRACTOR MUST VERIFY ALL SUCH INFORMATION TO HIS OWN SATISFACTION BEFORE LAYING ANY PIPE.



STORM DRAIN STRUCTURE SCHEDULE

LABEL	TYPE	NORTHING	EASTING	STATION	OFFSET	TOP ELEVATION	INVERT ELEV. IN	INVERT ELEV. OUT
MH-1	STD TYPE A MANHOLE BALTIMORE CO. STD. D-3.01	615703.84	1385464.93	N/A	N/A	406.75	394.45	394.25
MH-2	STD TYPE A MANHOLE BALTIMORE CO. STD. D-3.01	615754.96	1385478.00	2+88.15	12' LT	408.64	402.15	401.95
MH-3	STD TYPE A MANHOLE BALTIMORE CO. STD. D-3.01	615581.11	1385462.88	N/A	N/A	403.42	395.95	395.75
I-1	STD DOUBLE S INLET BALTIMORE CO. STD. D-2.20	615755.42	1385487.41	2+78.65	12' LT	TC. 1408.34	-----	404.84
I-2	STD DOUBLE S INLET BALTIMORE CO. STD. D-2.20	615774.39	1385486.93	2+78.65	12' RT	TC. 1408.34	-----	404.84
I-3	STD YARD INLET BALTIMORE CO. STD. D-222A PRIVATE-BY OTHERS	615536.41	1385563.88	N/A	N/A	THROAT 404.40	-----	400.90
HY-1	PROP. TYPE A HEADWALL FOR 15" PIPE BALTIMORE CO. STD. D-1.01A	615704.34	1385457.11	N/A	N/A	-----	-----	394.00
HY-2	PROP. TYPE A HEADWALL FOR 15" PIPE BALTIMORE CO. STD. D-1.01A	615582.12	1385438.18	N/A	N/A	-----	-----	395.25

NOTE:
 THIS DOCUMENT INCLUDES INFORMATION AND DEPICTIONS OF BALTIMORE GAS AND ELECTRIC COMPANY'S ("BGE") ELECTRIC AND/OR GAS UTILITIES LOCATED WITHIN THE PROJECT AREA (THE "BGE UTILITY INFORMATION"). LOCATIONS, DIMENSIONS, DEPTHS, AND OTHER DETAILS OF ANY SUCH UTILITIES MAY NOT BE AS-BUILT, AND THE INFORMATION SHALL NOT BE RELIED UPON WITHOUT FIELD VERIFICATION. EXCAVATORS MUST EMPLOY SAFE DIGGING BEST PRACTICES WHEN APPROACHING BGE ELECTRIC AND GAS UTILITIES AND COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, INCLUDING, BUT NOT LIMITED TO, THE "MISS UTILITY LAW". NO REPRESENTATIONS, GUARANTEES, OR WARRANTIES, EXPRESS OR IMPLIED, ARE MADE BY BGE AS TO THE QUALITY, COMPLETENESS, OR ACCURACY OF THE BGE UTILITY INFORMATION, AND IN ACCEPTING THIS DOCUMENT, THE RECIPIENT EXPRESSLY ACKNOWLEDGES AND AGREES THAT IT IS NOT RELYING ON THE ACCURACY OF THE SAME.

Colbert Matz Rosenfelt, Inc.
 Engineers • Surveyors • Planners
 2835 Smith Avenue, Suite G
 Baltimore, Maryland 21209
 Telephone: (410) 653-3838
 Facsimile: (410) 653-7953

COMAR 09.23.03.10
 Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
 License No. 13203 Expiration Date: 11-02-2018

AS-BUILT PER RECORD PRINT	REVISION	DATE	BY	P. W. A. NO.	KEY SHEETS	POSITION SHEETS	DRAWING SCALE	DEPARTMENT OF PUBLIC WORKS
DRAFTSMAN							PLAN: AS SHOWN PROFILE: H: 1"=30' V: 1"=5'	APPROVED: <i>[Signature]</i> DATE: 4/24/18
COLBERT MATZ ROSENFELT, INC.	DSGN BY: SR				BUREAU OF ENGINEERING AND CONSTRUCTION	BUILDINGS	HIGHWAYS	STRUCTURES
ENGINEER: RICHARD E. MATZ	DWN BY: SR				REVIEWED: <i>[Signature]</i>	STORM DRAINS	SEWER	WATER
DATE: 4/12/18 LIC. NO.: 13203	CHKD BY: CMR				DATE			

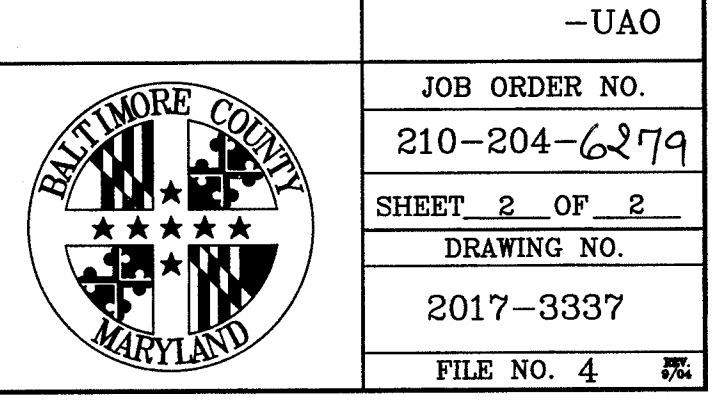
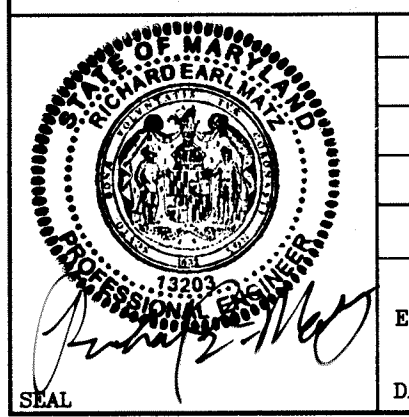
BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING & CONSTRUCTION

Jack Court
 270± WEST OF PRINCE GEORGE CLOSE
 AND DRAINAGE AND UTILITY EASEMENT

STORM DRAIN PLAN AND PROFILES

SUBDIVISION: PRINCE GEORGES CLOSE ELECT. DISTRICT NO. 3C2

SHEET DESIGNATION	CONTRACT NO.
MCS	-UAO
JOB ORDER NO.	210-204-6279
SHEET 2 OF 2	
DRAWING NO.	2017-3337
FILE NO. 4	



MLV 4-18-18