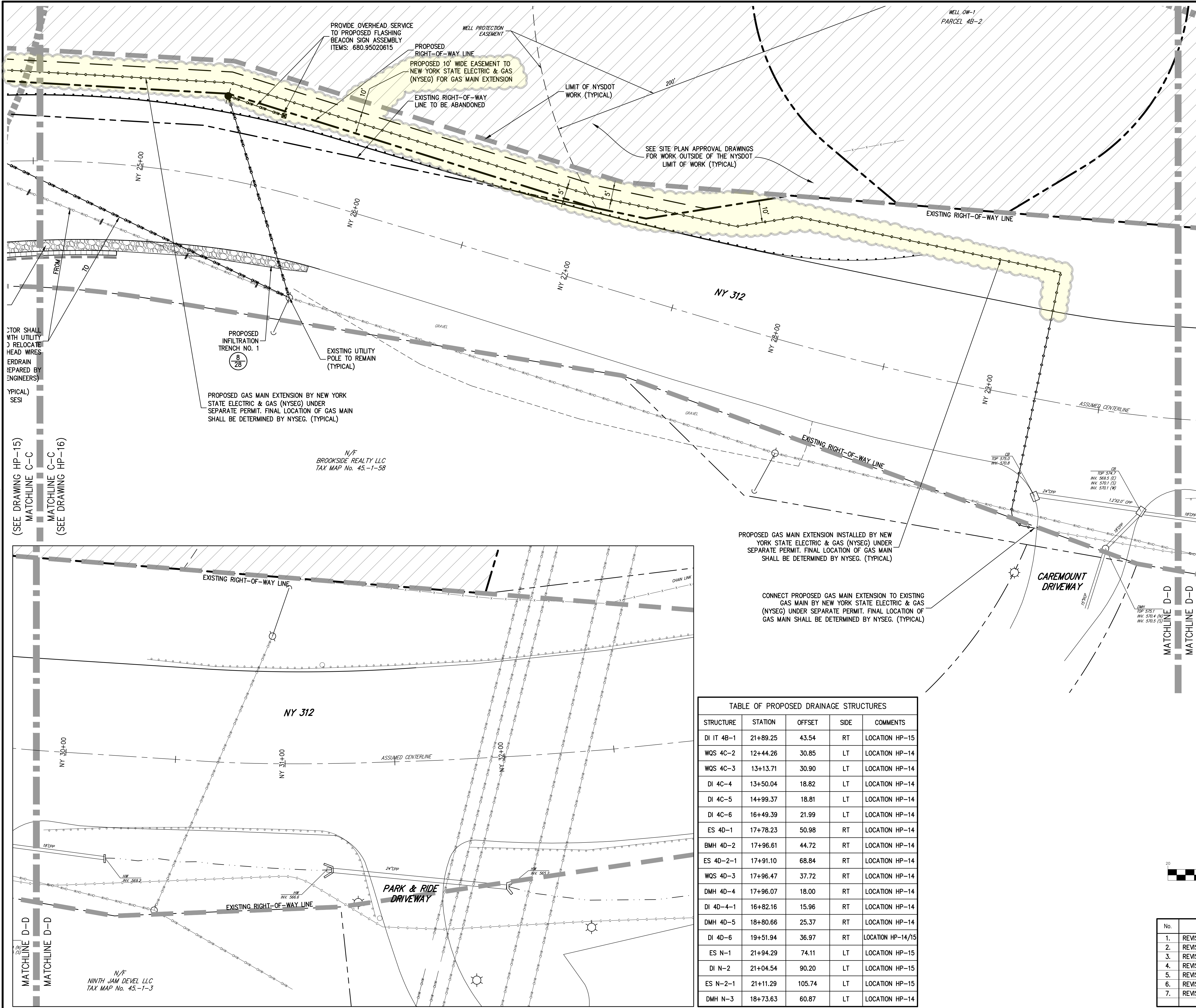


ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR SHALL BE MADE IN ACCORDANCE WITH THE PROFESSIONAL ETHICS AND EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7208, SUBSECTION 2.

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LEGEND

EXISTING PROPERTY LINE

ADJACENT PROPERTY LINE

PROPOSED PROPERTY LINE

EXISTING WETLAND LINE AND DELINEATION

EXISTING PAVEMENT EDGE/CURB LINE

EXISTING STONE WALL

EXISTING GUIDE RAIL

EXISTING FENCE

EXISTING STORM DRAIN LINE AND SIZE

EXISTING GAS LINE

EXISTING OVERHEAD WIRES

EXISTING DRAIN INLET

EXISTING MANHOLE

EXISTING UTILITY POLE

PROPOSED PAVEMENT EDGE/CONCRETE CURB

PROPOSED STORM DRAIN MANHOLE

PROPOSED TYPE DI DRAIN INLET

PROPOSED END SECTION

PROPOSED STORM DRAIN LINE & SIZE

PROPOSED GAS LINE

PROPOSED OVERHEAD WIRES

PROPOSED RIP-RAP APRON

PROPOSED RETAINING WALL (DESIGN BY OTHERS)

PROPOSED UTILITY POLE

PROPOSED SWALE

EXISTING FEATURE TO BE REMOVED

DETAIL NUMBER

DRAWING NUMBER

NOTES:

1. EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEY TITLED, "TOPOGRAPHIC SURVEY," PREPARED BY BADEY & WATSON, SURVEYING AND ENGINEERING, P.C., DATED 01/29/2018.

2. GEOTECHNICAL BORING, TEST PIT, PAVEMENT CORE, AND STORMWATER TEST LOCATIONS DEPICTED ON THIS PLAN WERE TAKEN FROM THE GEOTECHNICAL REPORT ENTITLED, "GEOTECHNICAL INVESTIGATION REPORT FOR COMMERCIAL CAMPUS AT FIELDS CORNER," REVISED 06/26/2020, PREPARED BY SEI CONSULTING ENGINEERS. ADDITIONAL GEOTECHNICAL BORING LOCATIONS DEPICTED ON THIS PLAN WERE TAKEN FROM THE GEOTECHNICAL REPORT ENTITLED, "REPORT ON GEOTECHNICAL EXPLORATION FOR CAMPUS AT FIELD CORNER," DATED 01/31/2008.

3. ALL STORMWATER MANAGEMENT PRACTICES SHALL REMAIN UNDISTURBED AND BE PROTECTED FROM HEAVY MACHINERY TRAFFIC DURING CONSTRUCTION. HOWEVER DURING CONSTRUCTION OF THE PRACTICE THE CONTRACTOR SHALL MINIMIZE AND AVOID HEAVY MACHINERY TRAFFIC TO THE MAXIMUM EXTENT PRACTICABLE. THERE SHALL BE NO STORAGE OF MATERIALS WITHIN AREAS TO BE USED FOR STORMWATER MANAGEMENT PRACTICES. THE CONTRACTOR SHALL INSTALL CONSTRUCTION FENCE AROUND THE PRACTICE TO DISCOURAGE VEHICLE TRAFFIC.

- GRADING AND UTILITY NOTES:**
- G01. UNLESS OTHERWISE DIRECTED, CONTRACTOR, AT HIS OWN EXPENSE, WILL PROVIDE A GEOTECHNICAL ENGINEER AS REQUIRED BY THE OWNERS REPRESENTATIVE TO EVALUATE SOIL CONDITIONS RELATED TO TRENCHING, PAVING, SUBBASE AND OTHER CONDITIONS AS REQUIRED.

G02. DURING CONSTRUCTION, PRIOR TO CONTRACTOR PERFORMING ROCK REMOVAL, GEOTECHNICAL ENGINEER SHALL PERFORM SITE INVESTIGATION AND SHALL PROVIDE ROCK/ROCK REMOVAL RECOMMENDATIONS AND PROJECT SPECIFICATIONS TO CONTRACTOR FOR IMPLEMENTATION.

G03. CUT AND FILLS SHALL NOT ENDANGER ADJOINING PROPERTIES, NOR DIVERT WATER ONTO THE PROPERTY OF OTHERS.

G04. ALL FILLS SHALL BE COMPACTED TO PROVIDE STABILITY OF MATERIAL AND TO PREVENT SETTLEMENT.

G05. CONTRACTOR SHALL ADJUST ALL EXISTING STRUCTURES WITHIN THE WORK AREA TO THE PROPOSED GRADE SHOWN ON THE DRAWINGS AS REQUIRED.

G06. ALL PROPOSED AND MODIFIED STRUCTURES SHALL BE DESIGNED FOR H-20 LOADING.

G07. PROPOSED INLETS & STRUCTURES WITHIN THE NYSDOT RIGHT-OF-WAY SHALL BE MANUFACTURED WITHOUT SUMPS PER NYSDOT STANDARDS.

G08. CULVERT REHABILITATION DESIGN IS REQUIRED TO HAVE A PE STAMPED LRFD DESIGN, WITH A MINIMUM LRFD INVENTORY RATING OF 1.2, AND IS SUBJECT TO REVIEW OF DCES AND DCES.

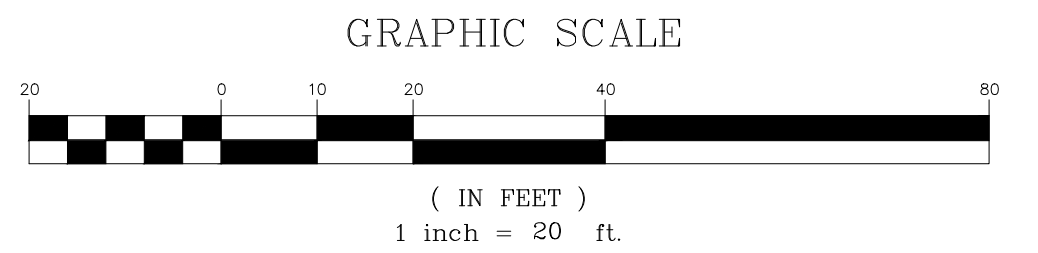


TABLE OF PROPOSED DRAINAGE STRUCTURES				
STRUCTURE	STATION	OFFSET	SIDE	COMMENTS
DI IT 4B-1	21+89.25	43.54	RT	LOCATION HP-15
WQS 4C-2	12+44.26	30.85	LT	LOCATION HP-14
WQS 4C-3	13+13.71	30.90	LT	LOCATION HP-14
DI 4C-4	13+50.04	18.82	LT	LOCATION HP-14
DI 4C-5	14+99.37	18.81	LT	LOCATION HP-14
DI 4C-6	16+49.39	21.99	LT	LOCATION HP-14
ES 4D-1	17+78.23	50.98	RT	LOCATION HP-14
BMH 4D-2	17+96.61	44.72	RT	LOCATION HP-14
ES 4D-2-1	17+91.10	68.84	RT	LOCATION HP-14
WQS 4D-3	17+96.47	37.72	RT	LOCATION HP-14
DMH 4D-4	17+96.07	18.00	RT	LOCATION HP-14
DI 4D-4-1	16+82.16	15.96	RT	LOCATION HP-14
DMH 4D-5	18+80.66	25.37	RT	LOCATION HP-14
DI 4D-6	19+51.94	36.97	RT	LOCATION HP-14/15
ES N-1	21+94.29	74.11	LT	LOCATION HP-15
DI N-2	21+04.54	90.20	LT	LOCATION HP-15
ES N-2-1	21+11.29	105.74	LT	LOCATION HP-15
DMH N-3	18+73.63	60.87	LT	LOCATION HP-14

No.	Revision	Date	By
1.	REVISED PER NYSDOT COMMENTS	08/06/2021	KRM
2.	REVISED PER NYSDOT COMMENTS	11/24/2021	KRM
3.	REVISED PER NYSDOT COMMENTS	05/20/2022	KRM
4.	REVISED PER NYSDOT COMMENTS	08/08/2022	SPG
5.	REVISED PER NYSDOT COMMENTS	10/14/2022	KRM
6.	REVISED PER NYSDOT COMMENTS	12/09/2022	KRM
7.	REVISED PER NYSDOT COMMENTS	05/16/2023	KRM
Previous Editions Obsolete			

Drawn: **KRM**

Scale: **1" = 20'**

Date: **12/28/2020**

Project No: **14012/21121**

14012-HWY-PL-OT-UTIL HP-1-UTIL.scd

Drawing No: **HP-16**

Approved: **MTP**

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