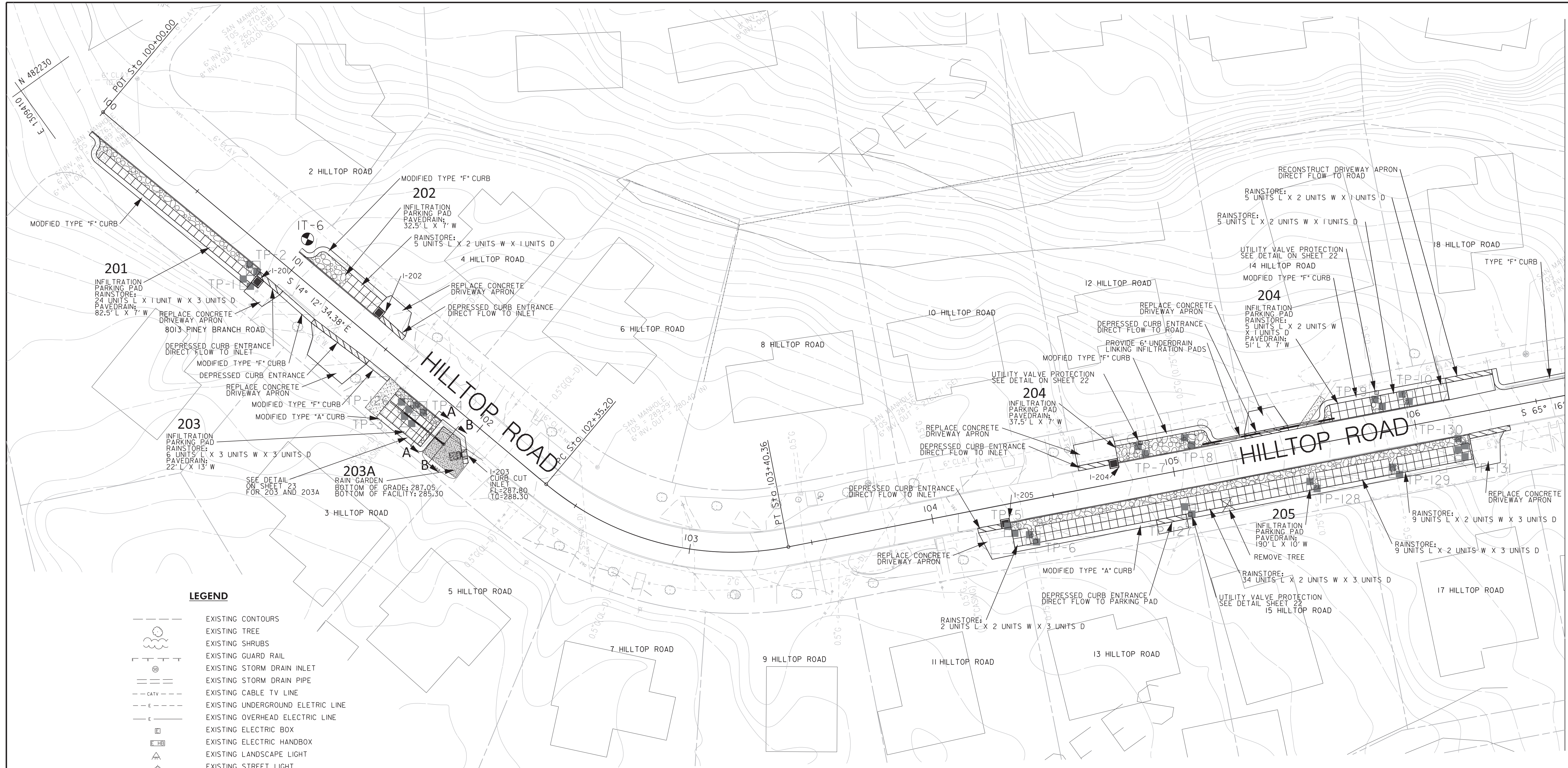


MATCHLINE SHEET 14



LEGEND

- EXISTING CONTOURS
- EXISTING TREE
- EXISTING SHRUBS
- EXISTING GUARD RAIL
- EXISTING STORM DRAIN INLET
- EXISTING STORM DRAIN PIPE
- EXISTING CABLE TV LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING ELECTRIC BOX
- EXISTING ELECTRIC HANDBOX
- EXISTING LANDSCAPE LIGHT
- EXISTING STREET LIGHT
- EXISTING UTILITY POLE
- EXISTING FIBER OPTIC LINE
- EXISTING GAS LINE
- EXISTING GAS VALVE
- EXISTING GAS TEST STATION
- EXISTING SANITARY SEWER LINE
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER LINE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING WATER VALVE
- EXISTING RIGHT OF WAY
- PROPOSED CONTOURS
- PROPOSED SIDEWALK
- PROPOSED HEADWALL
- PROPOSED INLET
- PROPOSED STORM DRAIN PIPE
- FILTERRA
- STONE TRENCH
- PARKING PAD
- BIOTENTION
- BIOSWALE
- STEEP SLOPE ROADSIDE SWALE
- RAINSTORE
- PAVEMENT MILLING
- RIP RAP
- DEPRESSED CURB ENTRANCE

UNDERDRAIN SCHEDULE

FACILITY ID	UPSTREAM INVERT	DOWNSTREAM INVERT	LENGTH	DIAMETER
203	285.30	282.80	28'	6"
204	279.00	276.50	55'	6"

INLET SCHEDULE

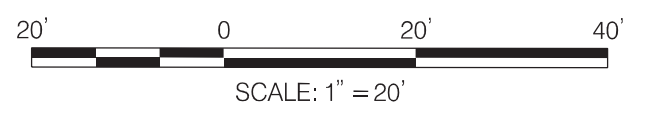
INLET ID	TOP OF STRUCTURE	BOTTOM OF STRUCTURE	INVERT OUT	TYPE OF STRUCTURE
I-201	279.90	276.90	278.82	MODIFIED SINGLE WR INLET
I-202	283.35	280.35	282.27	MODIFIED SINGLE WR INLET
I-203	288.30	285.30	287.22	SW INLET, SW-330A
I-204	282.10	279.10	281.02	MODIFIED SINGLE WR INLET
I-205	284.30	281.30	283.22	MODIFIED SINGLE WR INLET

NOTE:
 1. NOSE DOWN CURB AT ALL TIE-INS
 2. METALLIC TAPE AT CORNERS OF RAINSTORE TO MAKE AWARE FOR FUTURE UTILITY DETECTION.

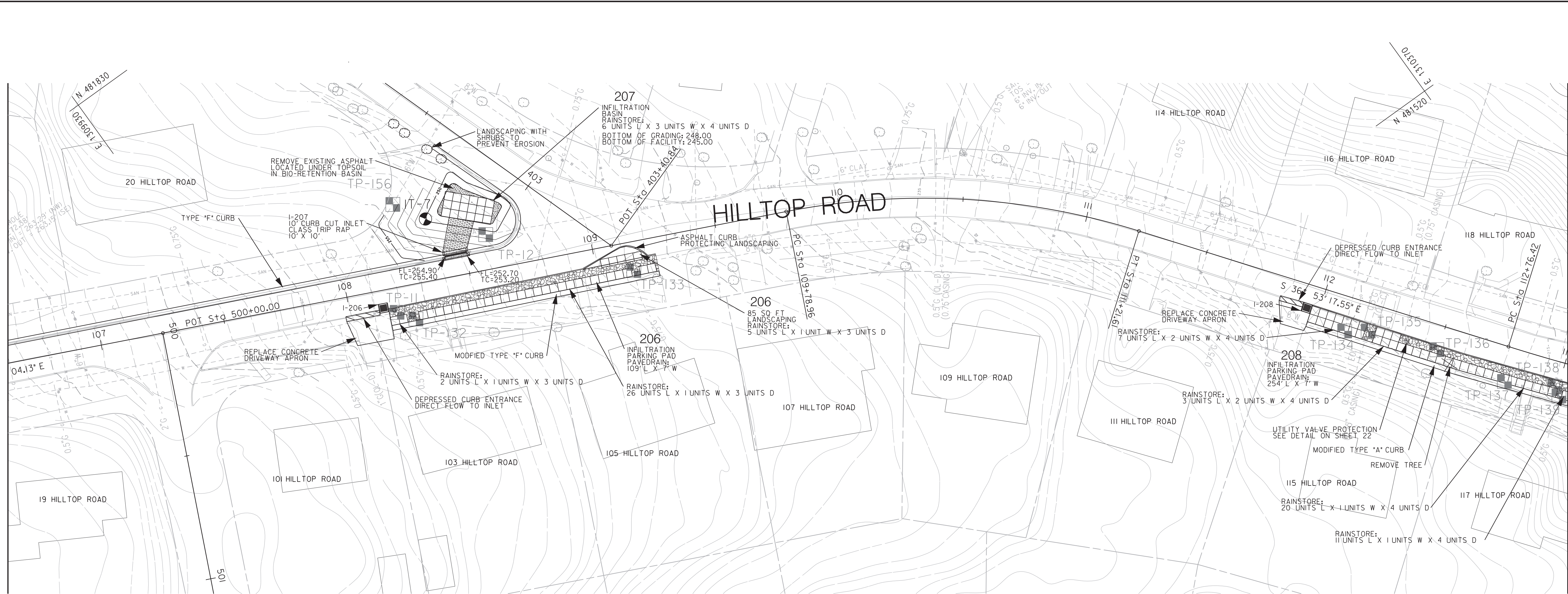
TEST PIT DATA

TEST PIT ID	UTILITY DEPTH	TYPE
1	2.28	0.5" GAS
2	2.27	2" GAS
3	4.95	6" WATER
4	2.70	2" GAS
5	2.50	2" GAS
6	2.29	0.75" GAS
7	1.64	1.5" TELECOM.
8	1.61	0.3" TELECOM.
9	1.98	0.5" GAS
10	4.05	0.75" WATER
126	N/A	NOT FOUND
127	6.23	6" WATER
128	2.18	0.75" GAS
129	2.66	0.75" GAS
130	3.13	2" GAS
131	5.29	6" WATER

* NO DEEP EXCAVATION IS TO BE PERFORMED. SEE DETAIL ON SHEET 20 FOR WORK AROUND UTILITIES.

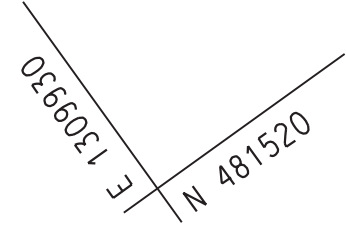


MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION ROCKVILLE, MARYLAND		SLIGO PARK HILLS LID RETROFIT PROJECT HILLTOP ROAD	
RECOMMENDED FOR APPROVAL Chief, Design Section _____ Date _____ APPROVED		Chief, Division of Capital Development _____ Date _____	
Designed by: JMA/DER Drawn by: TMM Checked by: JMA	SCALE : AS SHOWN PS-13 Project No. : 2008037.00_Task_111 13 of 25		



LEGEND

- EXISTING CONTOURS
- EXISTING TREE
- EXISTING SHRUBS
- EXISTING GUARD RAIL
- EXISTING STORM DRAIN INLET
- EXISTING STORM DRAIN PIPE
- CATV EXISTING CABLE TV LINE
- E EXISTING UNDERGROUND ELECTRIC LINE
- E EXISTING OVERHEAD ELECTRIC LINE
- E EXISTING ELECTRIC BOX
- E-HB EXISTING ELECTRIC HANDBOX
- EXISTING LANDSCAPE LIGHT
- EXISTING STREET LIGHT
- EXISTING UTILITY POLE
- FO EXISTING FIBER OPTIC LINE
- G EXISTING GAS LINE
- EXISTING GAS VALVE
- EXISTING GAS TEST STATION
- SAN EXISTING SANITARY SEWER LINE
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING SANITARY SEWER MANHOLE
- W EXISTING WATER LINE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
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- RAINSTORE
- PAVEMENT MILLING
- RIP RAP
- DEPRESSED CURB ENTRANCE



NOTE:
 1. NOSE DOWN CURB AT ALL TIE-INS
 2. METALLIC TAPE AT CORNERS OF RAINSTORE TO MAKE AWARE FOR FUTURE UTILITY DETECTION.

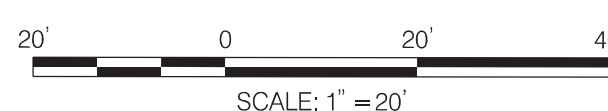
INLET SCHEDULE

INLET ID	TOP OF STRUCTURE	BOTTOM OF STRUCTURE	INVERT OUT	TYPE OF STRUCTURE
I-206	256.85	253.85	255.77	MODIFIED SINGLE WR INLET
I-207	254.30	251.30	253.22	SW INLET, SW-330A
I-208	221.00	218.00	219.92	MODIFIED SINGLE WR INLET

TEST PIT DATA

TEST PIT ID	UTILITY COVER	TYPE
11	2.24	2" GAS
12	NA	NA
132	1.95	1" GAS
133	2.69	2" GAS
134	4.95	1" WATER
135	2.15	0.75" GAS
136	3.21	2" GAS
137	5.03	8" WATER
138	3.49	2" GAS
139	1.96	0.75" GAS
156	8.32	6" WATER

* NO DEEP EXCAVATION IS TO BE PERFORMED. SEE DETAIL ON SHEET 20 FOR WORK AROUND UTILITIES.



NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
 ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Capital Development _____ Date _____

Designed by: JMA/DER Drawn by: TMM Checked by: JMA

**SLIGO PARK HILLS
 LID RETROFIT PROJECT**

HILLTOP ROAD

SCALE : AS SHOWN PS-14

Project No. : 2008037.00_Task_111 14 of 25