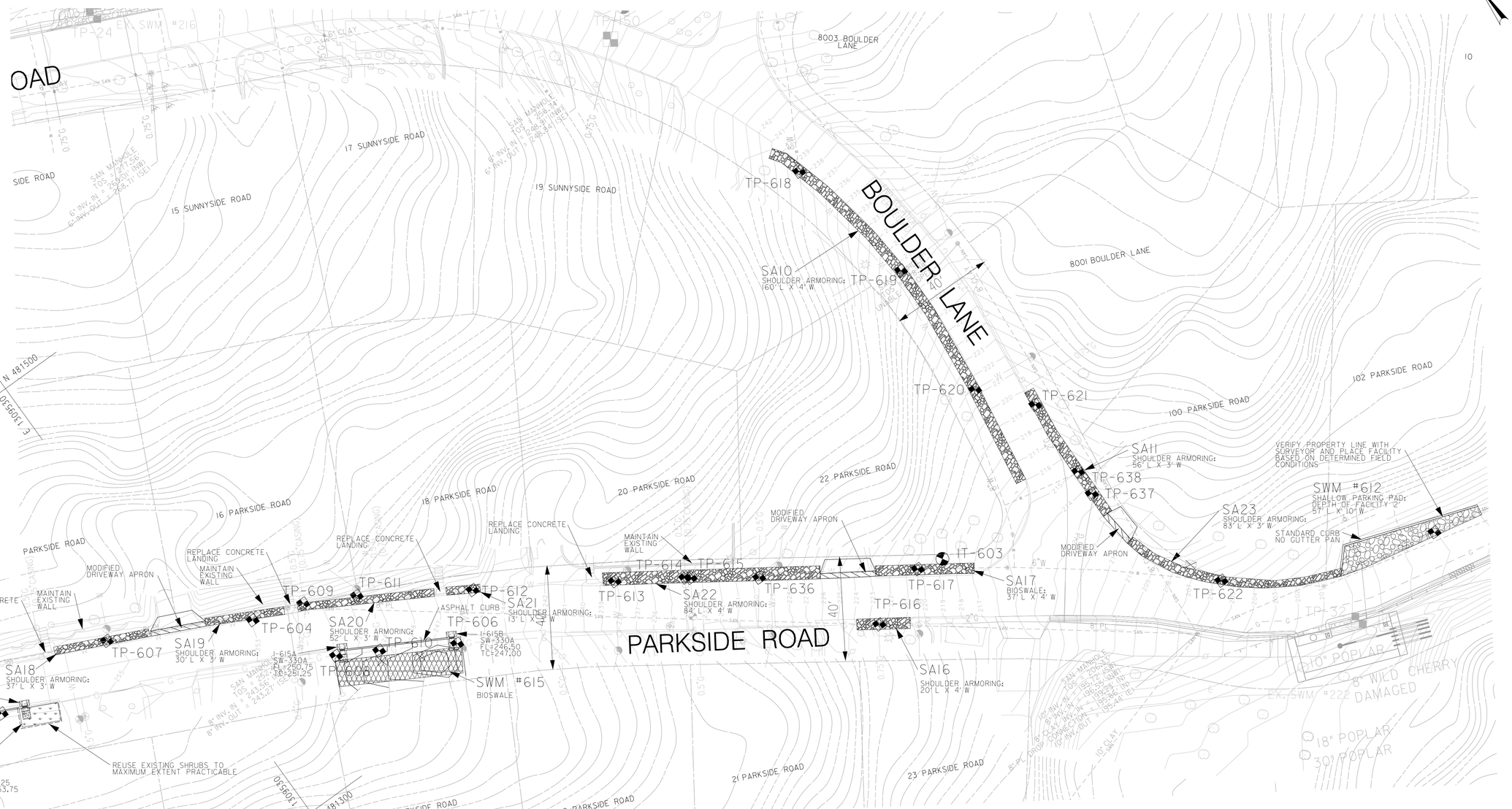
LEGEND

- EXISTING CONTOURS
- EXISTING TREE
- EXISTING SHRUBS
- EXISTING GUARD RAIL
- EXISTING STORM DRAIN INLET
- EXISTING STORM DRAIN PIPE
- EXISTING CABLE TV LINE
- EXISTING UNDERGROUND ELETRIC 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
- BIORETENTION
- BIOSWALE
- STEEP SLOPE ROADSIDE SWALE
- RAINSTORE
- PAVEMENT MILLING
- RIP RAP
- DEPRESSED CURB ENTRANCE
- SHOULDER ARMORING



INLET SCHEDULE

INLET ID	TOP OF STRUCTURE	BOTTOM OF STRUCTURE	INVERT OUT	TYPE OF STRUCTURE
I-613	256.40	253.40	255.32	SW INLET, SW-330A
I-614	256.00	253.00	254.92	SW INLET, SW-330A
I-615A	251.25	248.25	250.17	SW INLET, SW-330A
I-615B	247.00	244.00	245.92	SW INLET, SW-330A

NOTES:
1. NOSE DOWN CURB AT ALL TIE-INS
2. METALLIC TAPE AT CORNERS OF RAINSTORE TO MAKE AWARE FOR FUTURE UTILITY DETECTION
3. ALL TREES IMPACTED BY THE LOD BUT NOT REMOVED FOR CONSTRUCTION SHALL BE ROOT PRUNED PRIOR TO INSTALLATION OF SWM FACILITIES
4. FIELD TO LOCATE PROPERTY CORNERS ADJACENT TO PROPOSED FACILITIES

TEST PIT DATA

TEST PIT ID	UTILITY DEPTH	TYPE
604	4.96	6" WATER
605	3.57	2" GAS
606	3.78	2" GAS
607	4.55	6" WATER
608	3.11	0.5" GAS
608A	3.57	2" GAS
609	1.57	0.75" GAS
610	2.72	0.5" GAS
611	6.76	4" WATER
612	5.81	6" WATER
613	5.35	6" WATER
614	1.18	0.75" GAS
615	5.77	6" WATER
616	3.68	0.75" GAS
617	5.67	6" WATER
618	5.70	8" WATER
619	3.33	1.25" WATER
620	3.91	1" WATER
621	3.69	2" GAS
622	5.80	6" WATER

TEST PIT DATA

TEST PIT ID	UTILITY DEPTH	TYPE
636	2.29	0.5" GAS
637	1.81	0.5" GAS
638	4.48	0.75" WATER
639	3.26	2" GAS

* NO DEEP EXCAVATION IS TO BE PERFORMED. SEE DETAIL ON SHEET DT02 FOR WORK AROUND UTILITIES.

FACILITY DIMENSIONS

INLET ID	LENGTH SWALE TOP	WIDTH SWALE TOP	BOTTOM WIDTH	FACILITY TYPE
SWM #613	33'	12.5'	2'	SWALE
SWM #614	8'	16'	9'	RAIN GARDEN
SWM #615	28'	10'	2'	SWALE

20' 0 20' 40'
SCALE: 1" = 20'

Gannett Fleming
GPI GREENMAN-PEDERSEN, INC.

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: TMM Drawn by: TMM Checked by: JMA

SLIGO PARK HILLS LID RETROFIT PROJECT

SCALE : AS SHOWN

PS05

Project No. : 2008037.00 Task 111 — 7 of 13

FILE: H:\50977 Sligo Park Hills\Civil\Planset\LID6\pT0-A005_Sligo6.dgn
DATE: Friday, November 01, 2013 AT 09:38 AM