DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INT. EL.	DIS. EL.
1	15" RCP	III	35.0'	2.0%	42.36	41.66
2	15" RCP	III	32.0'	5.03%	41.66	39.88
3	18" RCP	III	24.0'	10.77%	42.37	39.79
4	18" RCP	III	116.0'	2.0%	44.69	42.37

DRAINAGE INLET SCHEDULE

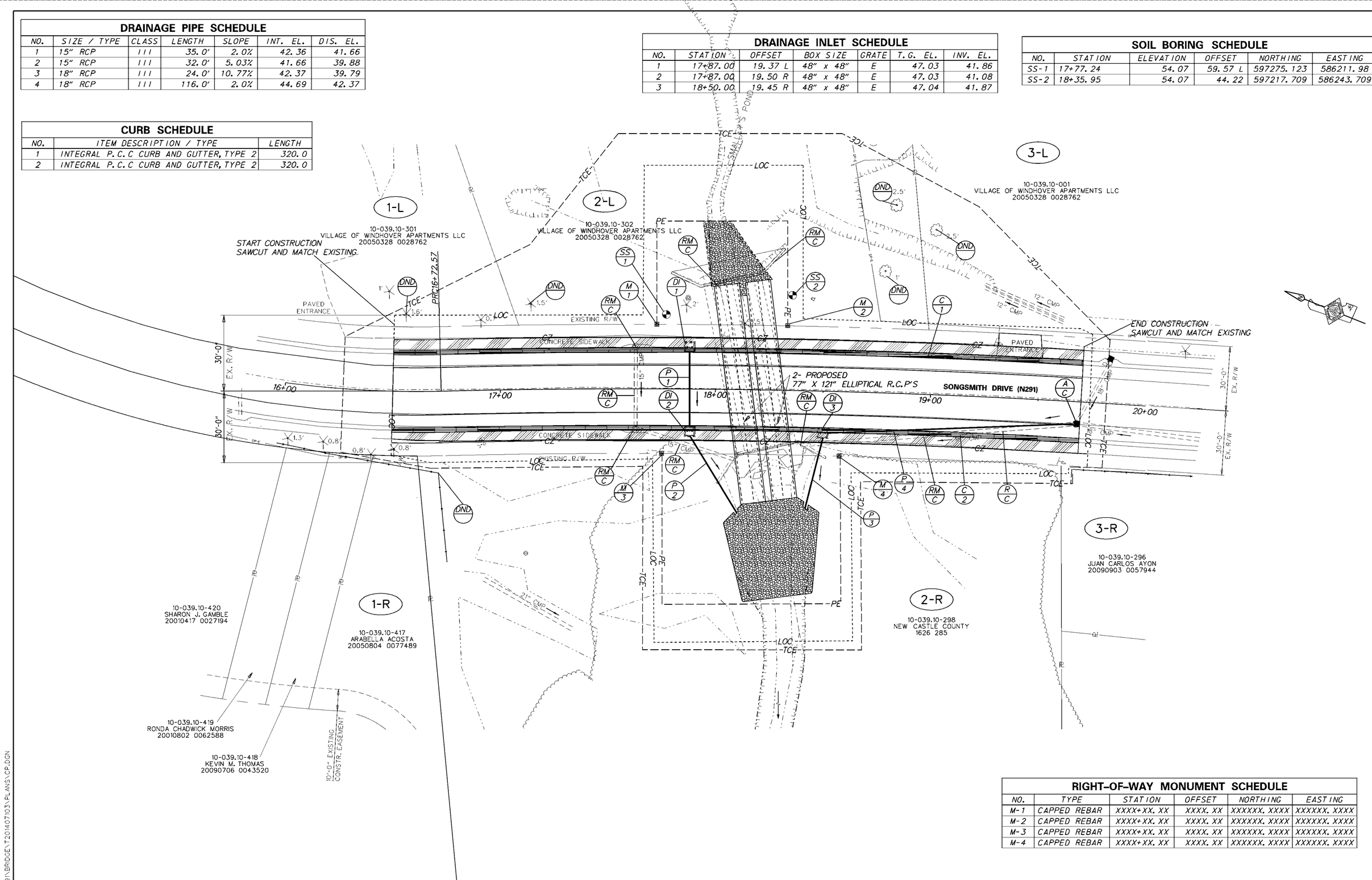
NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
1	17+87.00	19.37 L	48" x 48"	E	47.03	41.86
2	17+87.00	19.50 R	48" x 48"	E	47.03	41.08
3	18+50.00	19.45 R	48" x 48"	E	47.04	41.87

SOIL BORING SCHEDULE

NO.	STATION	ELEVATION	OFFSET	NORTHING	EASTING
SS-1	17+77.24	54.07	59.57 L	597275.123	586211.98
SS-2	18+35.95	54.07	44.22	597217.709	586243.709

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	INTEGRAL P.C.C CURB AND GUTTER, TYPE 2	320.0
2	INTEGRAL P.C.C CURB AND GUTTER, TYPE 2	320.0



RIGHT-OF-WAY MONUMENT SCHEDULE

NO.	TYPE	STATION	OFFSET	NORTHING	EASTING
M-1	CAPPED REBAR	XXXX+XX.XX	XXXX.XX	XXXXXX.XXXX	XXXXXX.XXXX
M-2	CAPPED REBAR	XXXX+XX.XX	XXXX.XX	XXXXXX.XXXX	XXXXXX.XXXX
M-3	CAPPED REBAR	XXXX+XX.XX	XXXX.XX	XXXXXX.XXXX	XXXXXX.XXXX
M-4	CAPPED REBAR	XXXX+XX.XX	XXXX.XX	XXXXXX.XXXX	XXXXXX.XXXX

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 20 40 60 FEET

BR 1-291 ON SONGSMITH DRIVE OVER SMALLEY'S POND

CONTRACT	BRIDGE NO.	1-291
T201407103	DESIGNED BY: KRK	
COUNTY		
NEW CASTLE	CHECKED BY: JNH	

CONSTRUCTION PLAN

SHEET NO. 6

TOTAL SHTS. 14