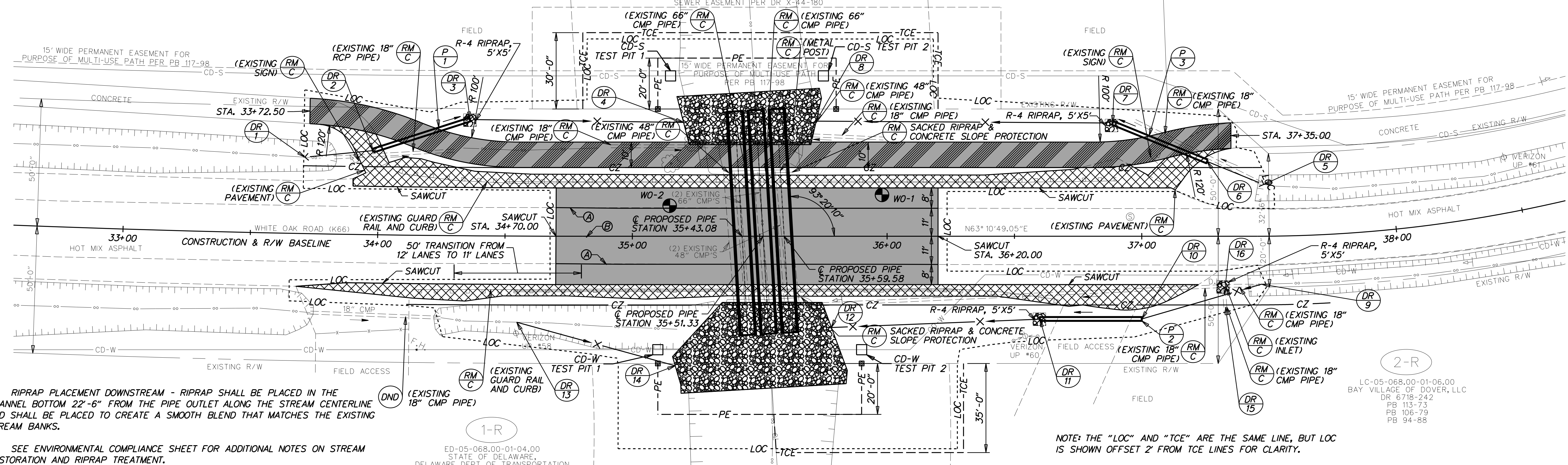


SOIL BORING SCHEDULE			
NO.	STATION	OFFSET	DESCRIPTION
WO-1	35+98.00	-16.27	SEE BORING LOG
WO-2	35+14.63	-12.00	SEE BORING LOG

DRAINAGE PIPE SCHEDULE										
NO.	SIZE/TYPE	CLASS	LENGTH	SLOPE	STA.	OFFSET	INV.	STA.	OFFSET	INV.
1	18" HDPE	S	40.00	-0.50%	33+97.63	-33.04	15.67	34+35.87	-45.70	15.47
2	18" HDPE	S	40.00	0.50%	36+60.00	32.50	15.22	37+00.00	32.50	15.42
3	18" HDPE	S	40.00	0.50%	36+88.59	-44.51	15.97	37+25.63	-29.40	16.17

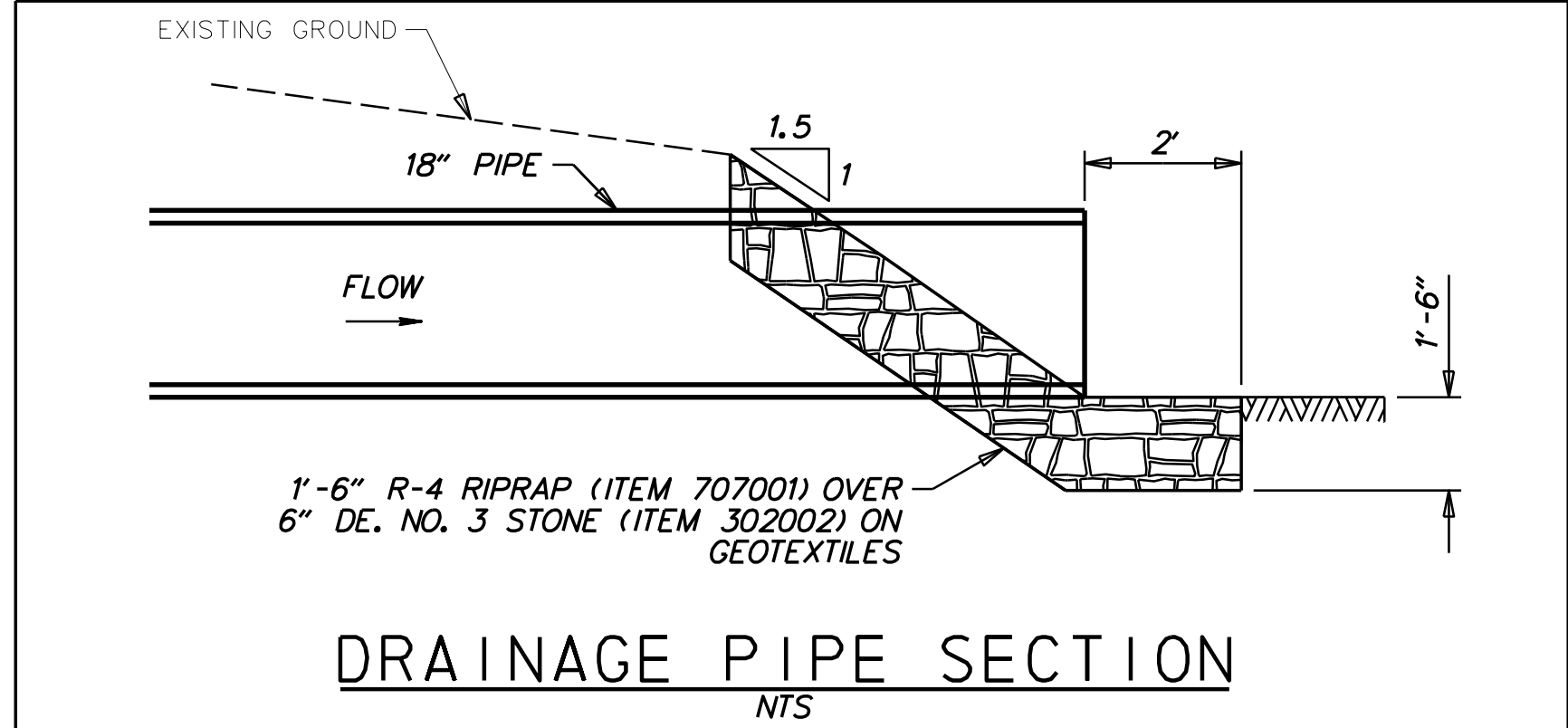


- RIPRAP PLACEMENT DOWNSTREAM - RIPRAP SHALL BE PLACED IN THE CHANNEL BOTTOM 22'-6" FROM THE PIPE OUTLET ALONG THE STREAM CENTERLINE AND SHALL BE PLACED TO CREATE A SMOOTH BLEND THAT MATCHES THE EXISTING STREAM BANKS.
- SEE ENVIRONMENTAL COMPLIANCE SHEET FOR ADDITIONAL NOTES ON STREAM RESTORATION AND RIPRAP TREATMENT.
- EXISTING IMPERVIOUS PAVEMENT AREA: 6,170 S.F.
PERMANENT IMPERVIOUS PAVEMENT AREA: 5,230 S.F.
NET CHANGE IN IMPERVIOUS PAVEMENT AREA: -940 S.F.**
**NOTE: THIS AREA MAY BE REDUCED BY 50 SF IF THE 50' LONG LANE TAPER WAS CONSTRUCTED AS SHOWN ON THE EXISTING PLANS.

DITCH RELOCATION SCHEDULE						
NO.	STATION	OFFSET	BOTTOM ELV.	WIDTH	FORE SLOPE	BACK SLOPE
1	33+70.83	-30.03	16.22	EXISTING*	2:1	2:1
2	33+97.63	-33.04	15.67	2.00'	2:1	2:1
3	34+35.87	-45.70	15.47	2.00'	2:1	2:1
4	35+20.10	-44.75	13.91	2.00'	2:1	2:1
5	37+47.95	-20.33	17.12	EXISTING*	2:1	2:1
6	37+25.63	-29.40	16.17	2.00'	2:1	2:1
7	36+88.59	-44.51	15.97	2.00'	2:1	2:1
8	35+72.15	-45.25	13.34	2.00'	2:1	2:1
9	37+46.94	18.85	15.92	EXISTING*	2:1	2:1
10	37+00.00	32.50	15.42	2.00'	2:1	2:1
11	36+60.00	32.50	15.22	2.00'	2:1	2:1
12	35+78.15	35.87	14.20	2.00'	2:1	2:1
13	34+54.75	33.84	14.72	EXISTING*	2:1	2:1
14	35+16.83	50.90	14.14	2.00'	2:1	2:1
15	37+32.88	27.86	15.87	EXISTING*	2:1	2:1
16	37+32.40	23.09	15.82	2.00'	2:1	2:1

RIPRAP SCHEDULE		
LOCATION	TYPE	AREA(SF)
UPSTREAM	R-4	1080.88
DOWNSTREAM	R-4	1955.84
P-1 OUTLET	R-4	25.00
P-2 OUTLET	R-4	25.00
P-3 OUTLET	R-4	25.00
DR-16	R-4	25.00

*TRANSITION FROM EXISTING TO 2' FLAT BOTTOM DITCH OVER 10 FEET NOT TO EXCEED 2:1 SLOPE

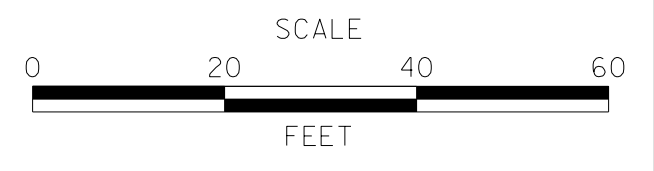


PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	300 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 817013)	300 LF

PLOT: 6/4/2018
PLAN: (R) REPRIVATE: R17011-24 DB FOR DE STATEWIDE PIPE CULVERT REPLACEMENTS: CADD\WH#42086\ROADWAY\CP-05 R17011-24 WHITE OAK RDW - PLAN.DGN



ADDENDUMS / REVISIONS	



DESIGN-BUILD STATEWIDE PIPE REPLACEMENT PROJECT (BR 2-066A ON WHITE OAK ROAD)

CONTRACT	BRIDGE NO.	2-066A
T201707002	DESIGNED BY:	JMG
COUNTY	CHECKED BY:	TMP
KENT		

CONSTRUCTION PLAN

SHEET NO.	5
TOTAL SHTS.	13