

- NOTES:**
- RIPRAP PLACEMENT DOWNSTREAM - RIPRAP SHALL BE PLACED IN THE CHANNEL BOTTOM (AS INDICATED ON SHEET 7) ALONG THE STREAM CENTERLINE AND SHALL BE PLACED TO CREATE A SMOOTH BEND THAT MATCHES THE EXISTING STREAM BANKS.
 - SEE ENVIRONMENTAL COMPLIANCE SHEET FOR ADDITIONAL NOTES ON STREAM RESTORATION AND RIPRAP TREATMENT.
 - EXISTING IMPERVIOUS PAVEMENT AREA: 5,703 S.F.
PERMANENT IMPERVIOUS PAVEMENT AREA: 5,697 S.F.
NET CHANGE IN IMPERVIOUS PAVEMENT AREA: -6 S.F.
 - SEE SHEET 3 NOTE 6 FOR NPDES GENERAL PERMITTING.
 - INSTALL 18" HDPE WITH MINIMUM OF 12" COVER.
 - THE "LOC" AND "TCE" IS THE SAME LINE BUT THE "LOC" IS SHOWN OFFSET 2' FOR CLARITY.

* MATCH PAVEMENT AND PAVEMENT MARKINGS WITH STRAIGHT LINES FROM SAWCUT TO SAWCUT; MINOR VARIATIONS IN WIDTHS ARE ACCEPTABLE.

RIPRAP SCHEDULE		
LOCATION	TYPE	AREA/SF
UPSTREAM	R-4	853.00
DOWNSTREAM	R-4	1116.00

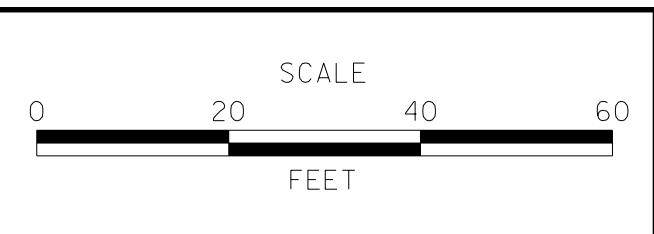
SOIL BORING SCHEDULE			
NO.	STATION	OFFSET	DESCRIPTION
LR-1	313+02.74	11.49	SEE SOIL BORING LOG
LR-2	313+78.27	-21.84	SEE SOIL BORING LOG

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INT. EL.	DIS. EL.
1	18" HDPE	S	46.00	0.50%	37.12	36.89
2	18" HDPE	S	40.00	0.50%	36.57	36.37
3	18" HDPE	S	16.00	0.50%	37.48	37.40
4	18" HDPE	S	28.00	0.50%	37.62	37.48
5	18" HDPE	S	17.00	0.50%	37.60	37.52

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, YELLOW, 5" BROKEN (ITEM 817013)	150 LF
(B)	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE, 5" (ITEM 817013)	300 LF



ADDENDUMS / REVISIONS



DESIGN-BUILD STATEWIDE PIPE REPLACEMENT PROJECT (BR 3-317 ON SR 24 LAUREL ROAD)

CONTRACT	BRIDGE NO.	3-317
T201607002	DESIGNED BY:	HLW
COUNTY	CHECKED BY:	KSJ
SUSSEX		

CONSTRUCTION PLAN		SHEET NO.
		5
		TOTAL SHTS.
		13