

RIPRAP SCHEDULE		
LOCATION	TYPE	AREA/SF
UPSTREAM	R-4	375.00
DOWNSTREAM	R-4	422.00

SOIL BORING SCHEDULE			
NO.	STATION	OFFSET	DESCRIPTION
ER-1	2+87.86	-19.96	SEE SOIL BORING LOG
ER-2	1+82.24	-17.26	SEE SOIL BORING LOG

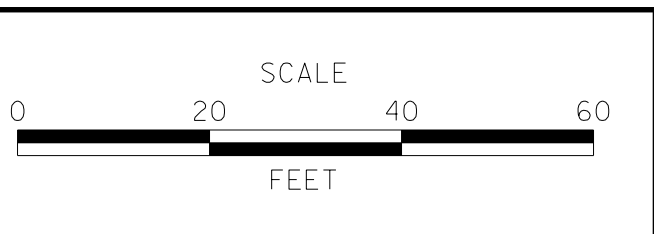
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, YELLOW, 5" BROKEN (ITEM 817013)	150 LF
(B)	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE, 5" (ITEM 817013)	300 LF

GUARDRAIL SCHEDULE				
NO.	ITEM DESCRIPTION / TYPE	BEGIN STA.	OFFSET	LENGTH
1	END TREATMENT ATTENUATOR, TYPE 1	1+07.44	-19.82'	50.00'
2	STEEL BEAM GUARDRAIL, TYPE 1-31	1+59.23	-19.00'	46.88'
3	GUARDRAIL ON CONCRETE SLAB, SEE SHEET 8	2+06.13	-19.00'	36.25'
4	STEEL BEAM GUARDRAIL, TYPE 1-31	2+42.38	-19.00'	28.44'
5	END TREATMENT ATTENUATOR, TYPE 1	2+70.80	-19.00'	50.00'
6	END TREATMENT ATTENUATOR, TYPE 1	0+96.66	19.84'	50.00'
7	STEEL BEAM GUARDRAIL, TYPE 1-31	1+48.00	19.00'	57.88'
8	GUARDRAIL ON CONCRETE SLAB, SEE SHEET 8	2+05.85	19.00'	36.25'
9	STEEL BEAM GUARDRAIL, TYPE 1-31	2+42.10	19.00'	147.05'
10	END TREATMENT ATTENUATOR, TYPE 1	3+91.92	17.78'	50.00'

- 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: 9,763 S.F.  
PERMANENT IMPERVIOUS PAVEMENT AREA 9,420 S.F.  
NET CHANGE IN IMPERVIOUS PAVEMENT AREA: -343 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.



ADDENDUMS / REVISIONS



DESIGN-BUILD STATEWIDE  
PIPE REPLACEMENT PROJECT  
(BR 3-236 ON ELKS ROAD)

CONTRACT	BRIDGE NO.	3-236
T201707002	DESIGNED BY:	HLW
COUNTY	CHECKED BY:	KSJ
SUSSEX		

CONSTRUCTION PLAN	SHEET NO.	5
	TOTAL SHTS.	14