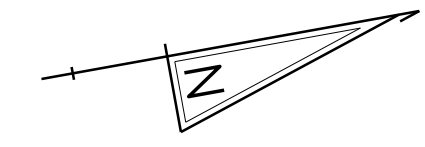


* PAVEMENT TRANSITION FROM EXISTING WIDTH TO PROPOSED WIDTH OCCURS OVER A DISTANCE OF 15 FT.

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: 5,883 S.F.
PERMANENT IMPERVIOUS PAVEMENT AREA: 3,945 S.F.
NET CHANGE IN IMPERVIOUS PAVEMENT AREA: -1,938 S.F.
- SEE SHEET 3 NOTE 6 FOR NPDES GENERAL PERMITTING.
- INSTALL 18" HDPE WITH MINIMUM OF 12" COVER.
- THE LOC MAY BE REDUCED AT THE DISCRETION OF THE CONTRACTOR TO LIMIT THE DISTURBANCE TO WOODED AREAS AND OTHER FEATURES. REDUCTIONS TO THE LOC WILL BE DETERMINED DURING THE ONSITE PRECONSTRUCTION MEETING.

NOTE: THE "LOC" AND "TCE" IS THE SAME LINE BUT THE "LOC" IS SHOWN OFFSET 2' FOR CLARITY



RIPRAP SCHEDULE		
LOCATION	TYPE	AREA/SF
UPSTREAM	R-4	268.00
DOWNSTREAM	R-4	1106.00

SOIL BORING SCHEDULE			
NO.	STATION	OFFSET	DESCRIPTION
MB-1	6+39.99	16.46	SEE SOIL BORING LOG
MB-2	5+95.78	16.35	SEE SOIL BORING LOG

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INT. EL.	DIS. EL.
1	18" HDPE	S	33.00	3.00%	34.50	33.50
2	18" HDPE	S	22.00	3.00%	32.44	31.78
3	18" HDPE	S	33.00	3.00%	34.50	33.60



ADDENDUMS / REVISIONS



**DESIGN-BUILD STATEWIDE
PIPE REPLACEMENT PROJECT
(BR 3-630 ON MAPLE BRANCH ROAD)**

CONTRACT	BRIDGE NO.	3-630
T201707002	DESIGNED BY:	HLW
COUNTY	CHECKED BY:	KSJ
SUSSEX		

CONSTRUCTION PLAN

SHEET NO.	5
TOTAL SHTS.	13