







- NOTES:

  1). PLACE RIPRAP PRIOR TO PLACING PIPE.
  2). PLACE DELAWARE NO. 3 STONE UNDER PIPE.
  3). CONSTRUCT DISSIPATOR SUCH THAT THE ELEVATION (EL.) IS LOWER THAN PIPE INVERT.
  4). REFER TO THE PIPE ENERGY DISSIPATOR SCHEDULE ON THE PLANS FOR THE VALUE OF DIMENSION VARIABLES.

DELAWARE DEPARTMENT OF TRANSPORTATION	RIPRAP ENERGY DISSIPATOR						APPROVED	SIGNATURE ON FILE CHIEF ENGINEER	12/30/2014 DATE
	STANDARD NO.	E-20 (2014)	SHT.	1	OF	1	RECOMMENDED	SIGNATURE ON FILE DESIGN ENGINEER	12/11/2014 DATE