



NOTES:

1. ALWAYS CHECK GRADES AND ELEVATIONS WITH A LEVEL OR SURVEY EQUIPMENT PRIOR TO STARTING INSTALLATION. A SHALLOW CROSS PIPE INSTALLATION WITH IMPORTED PIPE COVER MAY HELP ATTAIN NECESSARY FALL TO THE OUTLET.
2. PROVIDE MIN. 2% SLOPE ON CROSS PIPES.
3. OUTLET PIPE ON EXISTING GROUND ELEVATION WHERE FEASIBLE. INSTALL HEADWALLS IMMEDIATELY AFTER PIPE INSTALLATION.
4. LANDOWNER PERMISSION IS REQUIRED FOR WORK PERFORMED OUTSIDE OF THE RIGHT-OF-WAY.
5. CONTACT PA ONE-CALL A MINIMUM OF 3 DAYS PRIOR TO START OF ANY EARTHMOVING ACTIVITIES.

STATION #	CROSS PIPE DIAMETER (IN)	CROSS PIPE LENGTH (FT)