CONDUIT TRANSITION AND INSTALLATION

LATERAL CONDUIT INSTALLATION

MATERIAL LIST	
ITEM	DESCRIPTION
1	WARNING TAPE
2	ITS TYPE B,C,D OR E PULL BOX, DETAILS 4805-2, 3 & 4 & DETAILS 4806-1 & 2
3	18" DEEP GRAVEL BED
4	4" DIA, SCHEDULE 40 P.V.C./SDR 11 HDPE CONDUIT

INSTALLATION IN SLOPED AREAS

NOTES:

1. BACKFILL BELOW THE PULLBOX WITH AN EIGHTEEN INCH (18") DEEP UNIFORMLY GRADED GRAVEL BED. FOR TYPES B, C AND D PULL BOXES THE GRAVEL BED SHALL EXTEND A MINIMUM OF SIX INCHES BEYOND THE PULL BOX EDGES. BACKFILL VOIDS AROUND SIDES OF THE PULL BOX WITH EXCAVATED MATERIAL COMPACTED TO 95% MAXIMUM DENSITY WHEN LOCATED IN AN AREA SUBJECTED TO VEHICULAR TRAFFIC AND COMPACTED TO 90% MAXIMUM DENSITY WHEN LOCATED BACK OF CURB..
2. CONDUIT ALIGNMENT OFFSETS ARE TO BE ACCOMPLISHED BY A UNIFORM RATE OF CONDUIT DEFLECTION OVER A DISTANCE EQUAL TO OR GREATER THAN TEN (10) TIMES THE OFFSET DISTANCE.
3. PLUG EACH EMPTY CONDUIT END WITH APPROVED, WATERPROOF DUCT PLUG.
4. USE BOTTOM ACCESS POINT IN WALL OF PULL BOX WHEN ONLY A SINGLE 4" PVC CONDUIT IS REQUIRED FOR TRUNK LINE.
5. TO INSTALL FIBER OPTIC CABLE IN ITS TYPE B, C, D OR E PULL BOXES SEE DETAIL 4821.

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION STANDARD DETAIL	ITS CONDUIT AND ITS TYPE B, C, D & E PULL BOX INSTALLATION	DATE: 10/25/2013	DETAIL NO. 4811