INSTALLATION IN SLOPED AREAS

SECTION A-A

SECTION B-B

MATERIAL LIST	
ITEM	DESCRIPTION
1	WARNING TAPE
2	ITS FIBER OPTIC PULL BOX - TYPE A, DETAIL 4805-1
3	18" DEEP GRAVEL BED
4	4" DIA, PVC OR HDPE CONDUIT PER SPECIFICATION SECTION 481.2
5	30 DEGREE BEND, RADIUS PER SPECIFICATION SECTION 481.2
6	CONDUIT PLUG
7	BELL END FOR PVC
8	PULL BOX EXTENSION - TYPE A, DETAIL 4805-1

NOTES:

1. FOR MATERIAL AND CONSTRUCTION SPECIFICATIONS SEE SECTION 481.
2. BACKFILL BELOW THE PULL BOX WITH AN EIGHTEEN INCH (18") DEEP UNIFORMLY GRADED GRAVEL BED. THE GRAVEL BED SHALL EXTEND A MINIMUM OF SIX INCHES BEYOND THE PULL BOX EDGES. BACKFILL VOIDS AROUND THE SIDES OF THE PULL BOX WITH EXCAVATED MATERIAL COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY WHEN LOCATED IN AN AREA SUBJECT TO VEHICULAR TRAFFIC AND COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY WHEN LOCATED BACK OF CURB.
3. 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.
4. CONDUIT C/L SHALL BE ALIGNED TO BE PARALLEL TO EDGE OF PULL BOX TO FACILITATE CABLE PULLING.
5. ALL POWER AND COMMUNICATIONS CABLE SHALL BE TAGGED WITH CABLE IDENTIFICATION.
6. LOCATION AND SHAPE OF KNOCKOUTS MAY VARY.

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION	ITS CONDUIT AND ITS TYPE-A PULL BOX INSTALLATION	DATE:	DETAIL NO.
STANDARD DETAIL		12/07/2016	4810