FIBER OPTIC SPLICE PROCEDURE

(TOP VIEW)

MATERIAL LIST	
ITEM	DESCRIPTION
1	WARNING TAPE
2	ITS TYPE B, C, D OR E PULL BOX
3	SINGLE MODE FIBER OPTIC CABLE (SMFO)
4	PULL TAPE SEE NOTE 3
5	FIBER OPTIC SPLICE CLOSURE
6	SCHEDULE 40 PVC OR HDPE CONDUIT, SIZE AS INDICATED ON THE PLANS
7	#8 AWG SOLID COPPER WIRE
8	SINGLE MODE FIBER OPTIC BRANCH WHERE REQUIRED

NOTES:

1. BRANCH CONDUIT RUNS AS REQUIRED.
2. ALL FIBER OPTIC CABLES SHALL HAVE PERMANENT TO/FROM LABELING TAGS ON CABLES.
3. FIBER OPTIC CABLES SHALL BE INSTALLED WITH PULL TAPE. PULL TAPE SHALL BE REPLACED WHEN USED FOR INSTALLAION.
4. PROVIDE 150' (NOMINAL) SLACK FOR EACH FIBER OPTIC CABLE ENTERING ALL ITS TYPE B, C, D OR E PULL BOXES. 300 FEET OF SLACK SHALL BE PROVIDED FOR EACH FIBER OPTIC CABLE PASSING THROUGH ITS TYPE B, C, D OR E PULL BOX WITHOUT A SPLICE CLOSURE. ALL CABLE SLACK SHALL BE COILED AND RACKED INSIDE PULL BOX.

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION STANDARD DETAIL	FIBER OPTIC CABLE INSTALLED IN ITS TYPE B,C,D & E PULL BOX	DATE: 10/25/2013	DETAIL NO. 4821