COVER

BOX

EXTENSION

TYPE-A PULL BOX

PLAN SYMBOL

NOTES:

1. PULL BOX AND COVER SHALL BE OF POLYMER CONCRETE MATERIAL.
2. PULL BOX SPLIT COVERS SHALL BE SECURED TO PULL BOX USING 3/8-7 AUGER HEX HEAD BOLTS AND 3/8 FLAT WASHERS ON EACH COVER.
3. PULL BOX COVERS SHALL HAVE THE WORDS 'MCDOT ATMS' IN NOMINAL 1-INCH HIGH LETTERS.
4. PULL BOX COVERS SHALL BE FURNISHED WITH A MINIMUM OF FIVE (5) TEST POINT LOCATIONS ON ONE SIDE OF THE SPLIT COVER. THE TEST POINT COVERS SHALL CONSIST OF 1/2-13 UNC STAINLESS STEEL CAPTIVE PENTA HEAD OR HEX BOLTS IN RECESSED HOLE CAPABLE OF BEING CONNECTED TO NO. 8 AWG TRACER WIRE, GROUND WIRE OR DETECTABLE PULL TAPE AT THE BOTTOM OF THE COVER. ALL TEST POINTS SHALL BE EQUIPPED WITH A REMOVABLE PLASTIC COVER. ADDITIONAL TEST POINTS SHALL BE PROVIDED WHEN NEEDED.
5. TEST POINT LOCATIONS SHALL BE SEPARATED FROM EACH OTHER BY A MINIMUM DISTANCE OF 8 INCHES.
6. COVER PULL SLOTS SHALL BE A MINIMUM OF 1/2-INCH WIDE AND RATED FOR A MINIMUM OF 3,000 LBS.
7. PULL BOX COVERS SHALL HAVE 1-1/2 INCH DIAMETER RECESSED SMOOTH SURFACE NEXT TO EACH TEST POINT LOCATION FOR DIRECTIONAL LABELS.
8. UV RESISTANT POLYCARBONATE DIRECTIONAL LABELS SHALL BE 1-1/2 INCH DIAMETER ORANGE CIRCLE WITH BLACK ARROW GRAPHIC.
9. THE RECESSED SURFACE OF THE POLYMER CONCRETE PULL BOX SHALL BE CLEANED WITH ALCOHOL OR ACETONE PRIOR TO APPLYING LABELS.
10. FOR INSTALLATION OF PULL BOX AND CONDUIT SEE DETAIL 4810.

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION	ITS FIBER OPTIC PULL BOX TYPE A	DATE:	DETAIL NO.
STANDARD DETAIL		10/19/2013	4805-1