COVER

BOX

TYPE-D PULL BOX

(NOT FOR AREAS SUBJECT TO VEHICULAR TRAFFIC)

PLAN SYMBOL

NOTES:

1. PULL BOX SHALL BE OF POLYMER CONCRETE MATERIAL.
2. PULL BOX COVER SHALL BE DIAMOND PLATE GALVANIZED OR MILD STEEL AND SHALL PROVIDE A SKID RESISTANT SURFACE.
3. PULL BOX COVER AND FRAME SHALL PROVIDE TORSION ASSISTANCE FOR LIFTING.
4. THE TORSION ASSISTED COVER FRAME SHALL HAVE A LOCKING MECHANISM INCLUDING A SAFETY PIN AND CHAIN TO LOCK THE COVER IN POSITION WHEN OPENED.
5. PULL BOX SPLIT COVERS SHALL BE SECURED TO PULL BOX USING FOUR 1/2-13 UNC HEX HEAD BOLTS AND 3/8 FLAT WASHERS, TWO ON EACH COVER.
6. PULL BOX COVERS SHALL HAVE THE WORDS 'MCDOT ATMS' IN NOMINAL 1-INCH HIGH LETTERS.
7. COVER PULL SLOTS SHALL BE 1/2-INCH WIDE AND RATED FOR A MINIMUM OF 3,000 LBS.
8. FOR INSTALLATION OF PULL BOX AND CONDUIT SEE DETAIL 4811.
9. TRANSITION COUPLINGS SHALL BE USED TO TRANSITION SMALLER SIZED CONDUITS TO THE SIZE MATCHING TERMINATORS IN PULL BOX.

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION	ITS FIBER OPTIC PULL BOX	DATE:	DETAIL NO.
STANDARD DETAIL	TYPE D	10/18/2013	4805-4