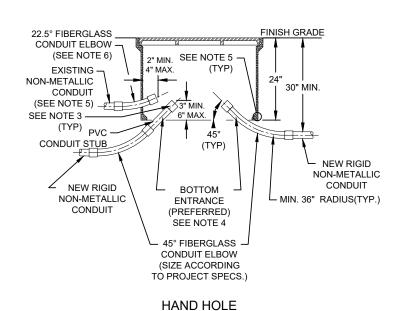
ALL NEW DRAWING



NO SCALE

FINIŞH GRADE LESS THAN 18" 18" OR MORE 2" MIN. **EXISTING RIGID** 4" MAX. 2" MIN. **EXISTING RIGID** NON-METALLIC 4" MAX. NON-METALLIC CONDUIT CONDUIT 36 3" MIN. PVC (SEE NOTE 5) 6" MAX. **CONDUIT STUB** 22.5° FIBERGLASS (SEE NOTE 7) SEE NOTE 3 (TYP) CONDUIT ELBOW (TYP) 45°🚫 (SEE NOTE 6) SEE NOTE 5 (TYP) NEW RIGID **NEW FIBERGLASS** NON-METALLIC **CONDUIT ELBOW** CONDUIT **BOTTOM** MIN. 36" RADIUS(TYP.) **ENTRANCE** NEW 45° FIBERGI ASS (PREFERRED) CONDUIT FLBOW SEE NOTE 4 (BOTTOM ENTRANCE) SPLICE VAULT NO SCALE

NOTES:

ALL CONSTRUCTION

- . CONDUITS SHOWN ARE FOR EXAMPLE ONLY.
 ADDITIONAL CONDUITS MAY BE REQUIRED AS SHOWN ON THE PLANS
- ALL FIBER OPTIC CONDUIT ELBOWS SHALL BE FACTORY MADE OF FIBERGLASS, HAVE A MINIMUM RADIUS OF 36", AND INCLUDE FACTORY BELL ENDS.
- 3. INSTALL FIBERGLASS END BELLS ON ALL CONDUIT TERMINATIONS.

NEW CONSTRUCTION

4. CONDUIT ENTRANCE FOR NEW
CONSTRUCTION SHALL BE THROUGH THE
OPEN BOTTOM OF UNDERGROUND
ENCLOSURES AND NEAR THE END WALLS TO
LEAVE THE MAJOR PORTION OF THE BOX
CLEAR. INTERCONNECT CONDUITS SHALL
ENTER THE ENCLOSURE AT A 45° ANGLE.

RETROFIT (EXISTING CONDUITS)

- IN RETROFIT SITUATIONS OF EXISTING FACILITIES WHERE THE DEPTH OF EXISTING CONDUIT(S) WOULD MAKE IT IMPRACTICAL FOR THE CONDUIT TO ENTER THE BOTTOM OF A NEW UNDERGROUND ENCLOSURE, THE END OF THE ENCLOSURE MAY BE CORE DRILLED TO PROVIDE ENTRANCE. THE BOTTOM FLANGE OF THE ENCLOSURE IS DESIGNED FOR STRUCTURAL STABILITY AND SHALL NOT BE CUT OR WEAKENED IN ANY MANNER FACTORY MOUSEHOLES OR KNOCKOUTS EXCEPTED. ENTRANCE THROUGH SIDES OF THE ENCLOSURE SHOULD BE AVOIDED. PROVIDE NECESSARY FLBOWS TO ALIGN CONDUIT WITH END OF ENCLOSURE OR ORIENT ENCLOSURE IN A DIRECTION TO ACCOMMODATE EXISTING CONDITIONS.
- EXISTING CONDUITS ENTERING THE END OF THE ENCLOSURE AT A POINT GREATER THAN 18-INCHES FROM THE TOP OF THE ENCLOSURE SHALL HAVE A 22.5° FIBERGLASS ELBOW AS SHOWN.
- EXISTING CONDUITS ENTERING THE END OF THE ENCLOSURE AT A POINT LESS THAN 18-INCHES FROM THE TOP OF THE ENCLOSURE SHALL HAVE A STRAIGHT PVC STUR
- WHEN ENTERING THE END OF THE UNDERGROUND ENCLOSURE, CONDUITS SHALL EXTEND INTO THE HAND HOLE OR SPLICE VAULT A MINIMUM OF 2" FROM THE INSIDE WALL.

CITY OF SALEM DEPARTMENT OF PUBLIC WORKS

STANDARD PLAN

FIBER OPTIC CONDUIT ENTRANCE OPTIONS

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APPROVED				DRAWN BY	KLA	2/2023	
	CITY E	NGINEER	DATE	CHECKED BY	WAK	2/2023	

NO.705B