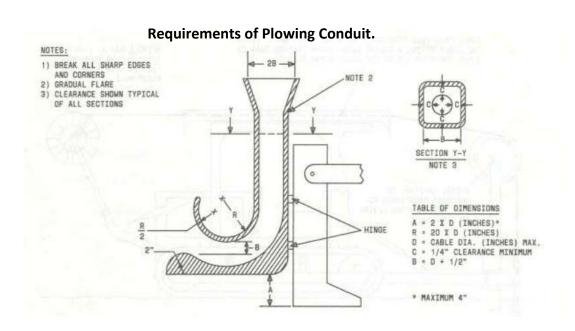


Construction Placement Requirements:

- * Refer to NoaNet Approved Materials Sheet for specifications on conduit.
- * Typical conduit placement types; Rural Areas, 1 ¼" SDR 9.0 Ribbed Orange in Color Urban Areas, 2" or 4" and or a combination of Sch. 40 or SDR 9
- * All fiber optic cable when in underground locations will always be installed inside conduit. Conduit will provide protected continuous pathway for the fiber optic cable and will aid in the expense of repairing damaged fiber.
- * Construction method of placement includes plowing, boring and trenching. Conduit will never be bent or kinked, with a minimum bend radius of 36" in 90 degrees. Conduit will be coupled to withstand 125psi blowing pressure.
- * Conduit bedding material shall be free of rocks that cause conduit to be dented or stretched.
- * Orange Fiber Optic Warning Tape will be placed 12" above the conduit, in a trench or plow construction method.
- * A minimum of one cable plow ripping pass will be made at full burial depth to ensure the conduit route is clear from obstructions. The plowing operation will be continuously observed for depth and proper feeding of conduit in plow shoot.
- * During directional boring, A proper size back reamer will be utilized for size of conduit and subsurface ground conditions so conduit is never dented or pulled beyond manufactures recommendations.
- * One foot of separation is required between the conduit and existing utilities.
- * Minimum depth of the conduit will be 48 Inches. Existing substructures may require depths greater then this.
- * Contractor is required to properly size installation equipment to meet placement requirements.
- * Refer to the construction utility permit for municipality requirements on method of placement and restoration requirements.
- * Contractor will always call for utility locates prior to digging.
- * Depths of existing utilities will be potholed for verification of location. Conflicts with existing utilities will be resolved prior to conduit placement.





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		REV.	DESCRIPTION	DATE	ВҮ	REV.	DESCRIPTION	DATE	ВҮ
DRAWN BY	DATE								
RG	04/2021								



NORTHWEST OPEN ACCESS NETWORK

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Under	ground	Stand	lard

SIZE DWG NUMBER		DWG NUMBER	REV	
11 x 1	7			А
SCALE	N/A	SHEET	1 of 1	