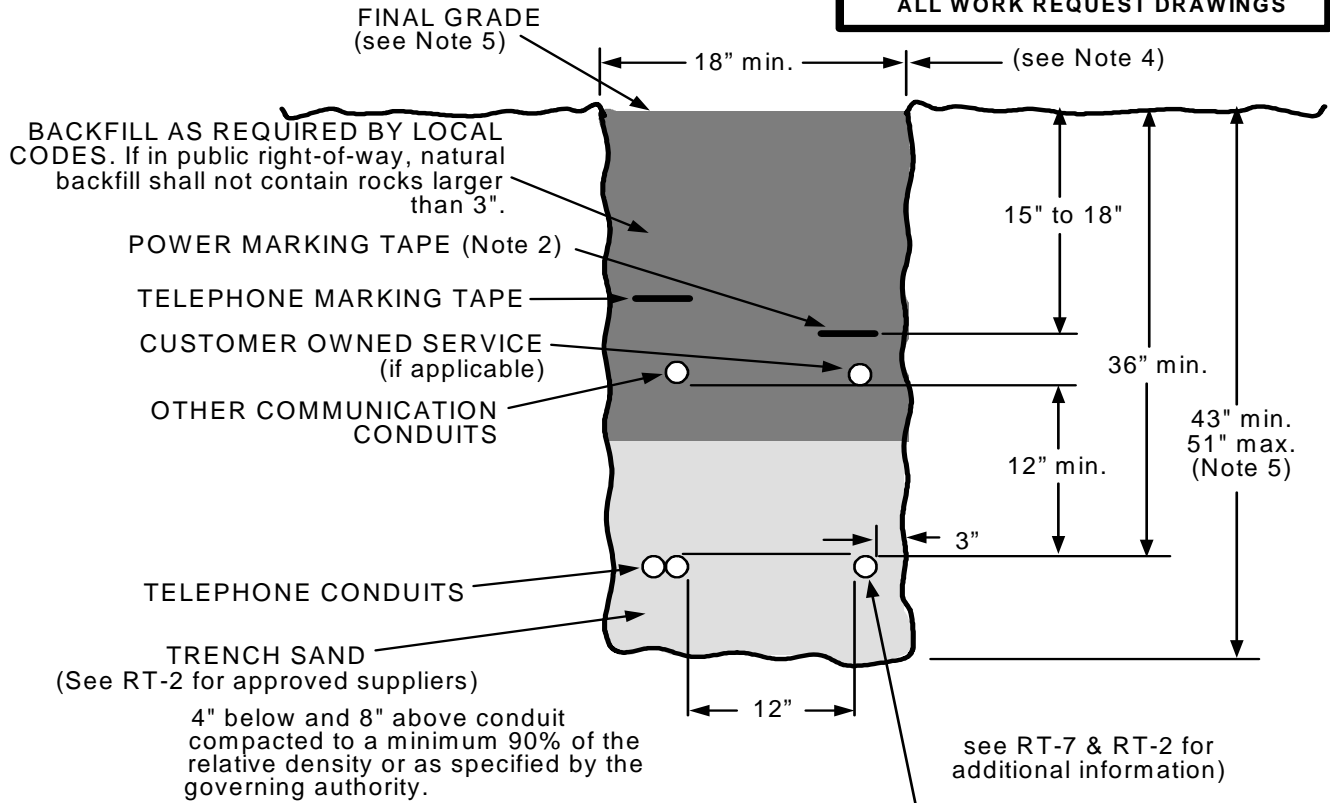
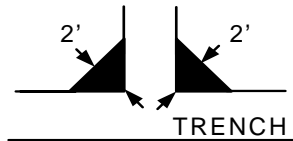


RT-12: TRENCH DETAIL, RESIDENTIAL OR COMMERCIAL

THESE DETAILS MUST BE PLACED ON ALL WORK REQUEST DRAWINGS



TRENCH IN APARTMENT AND CONDOMINIUM PROJECTS SHALL HAVE THE CORNERS CUT BACK TWO (2) FEET.





Notes:

1. See RT-G for general requirements, RT-1 for trench, sand and backfill requirements and RC-1 for conduit material requirements.
2. Vinyl marking tape is provided as supplemental protection because NPC cannot control the final grade elevation due to possible future surface grade changes by the developer or owner.
3. Excavated material shall be placed a minimum of 2' from both edges of the trench to prevent material from falling into open trench.
4. Edges of trench shall be a minimum of 36" from edge of Water, Gas or Sewer pipes.
5. Where the final grade cannot be determined, the trench depth in an undeveloped area shall be determined by the NPC Inspector with a minimum trench depth of 5".
6. For a "sole - use" trench with one conduit only, the trench width may be reduced to two times the nominal diameter of the conduit, but in no case less than 6".

REV	REVISION RECORD	ENGR BY:	APPD BY:	DATE	T&D STANDARDS NEVADA POWER COMPANY ELECTRIC SERVICE REQUIREMENTS				
5	RT-12 Trench Detail Residential or Commercial				
4					
3					
2					
1	New Format	DH	KL	6/07	DI: ESRNPC-RT012-REV01	SCALE: NONE	INITIAL ISSUE DATE: 06/11/2007	SHEET 1 OF 2	

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		T&D STANDARDS NEVADA POWER COMPANY ELECTRIC SERVICE REQUIREMENTS	
RT-12 Trench Detail Residential or Commercial			
DI: ESRNPC-RT012-REV01		SHEET 2 OF 2	
SCALE: NONE	INITIAL ISSUE DATE: 06/11/2007		