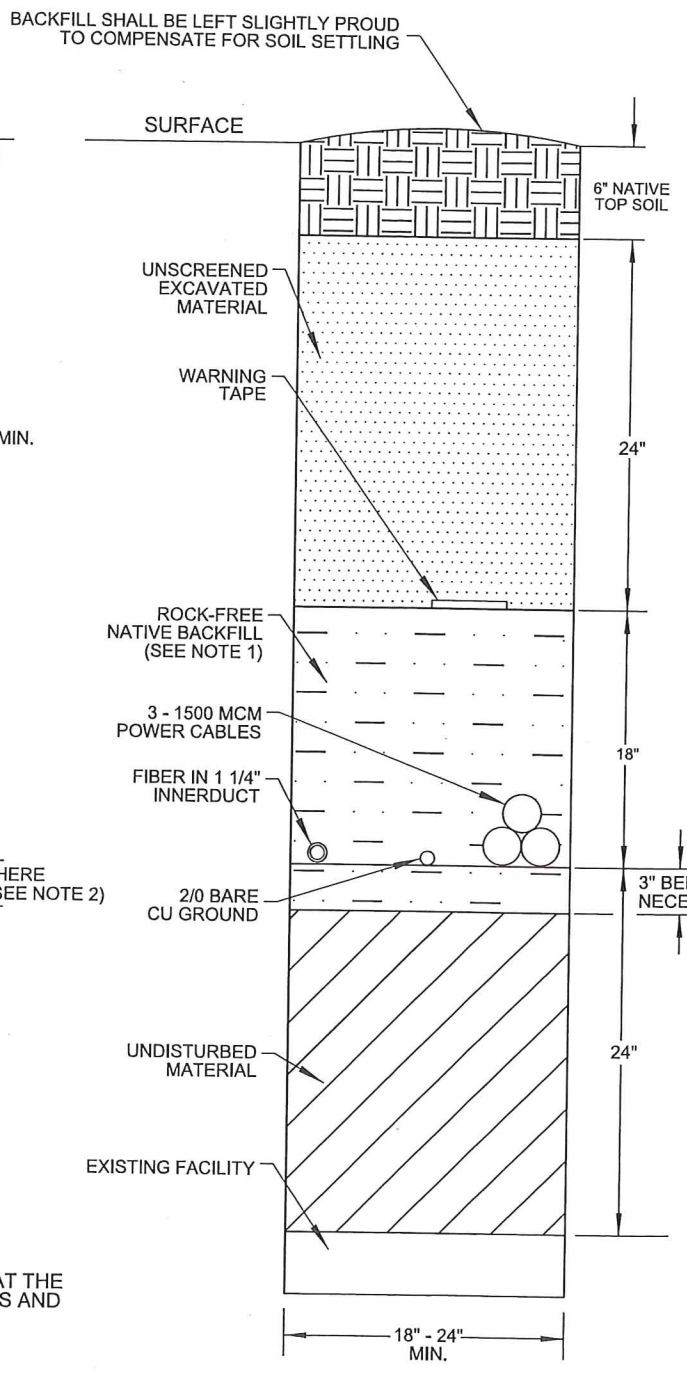
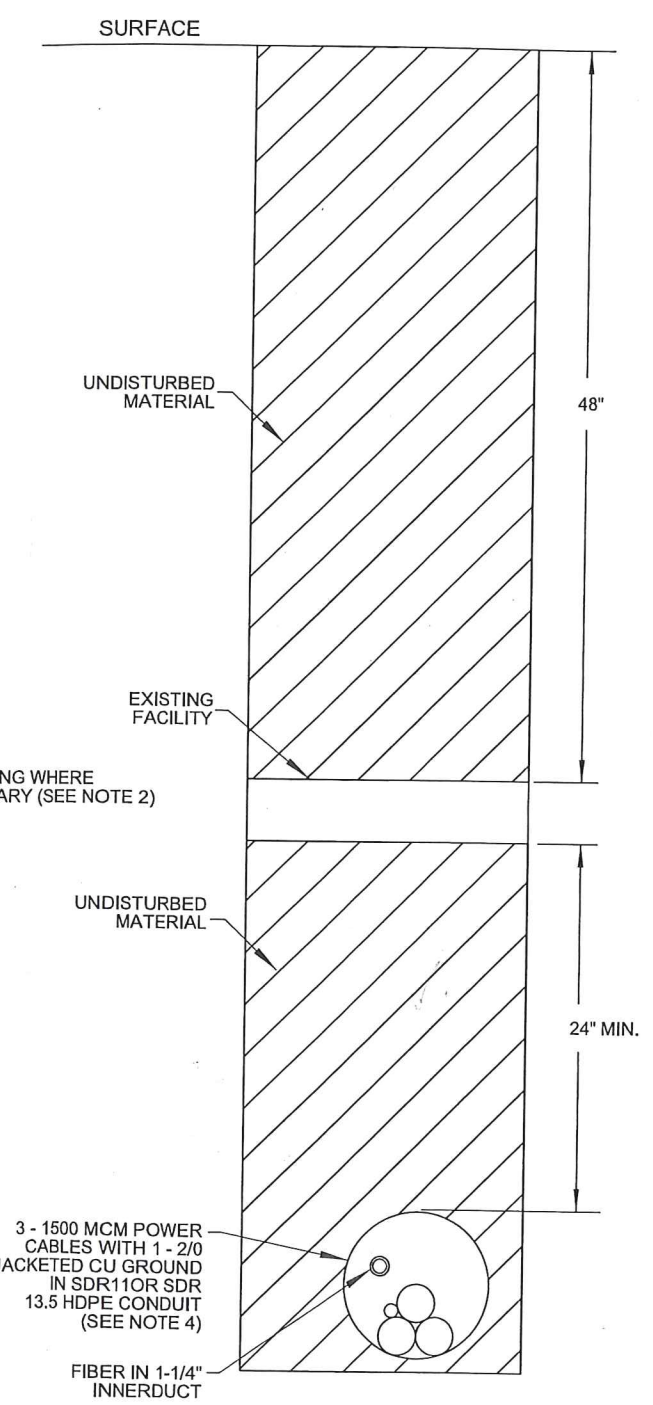


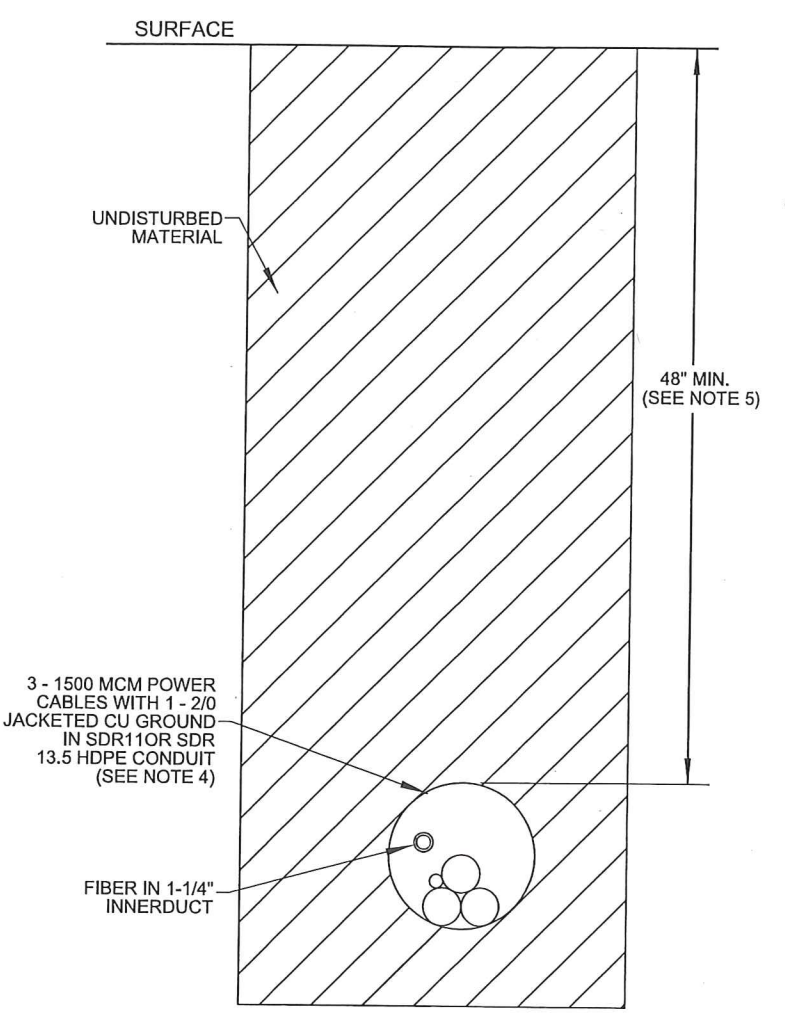
TYPICAL CABLE TRENCH DETAIL
(SEE NOTE 3)



CROSSING ABOVE EXISTING FACILITIES
(SEE NOTE 3)



DIRECTIONAL BORE CROSSING BELOW EXISTING FACILITIES
SEE NOTE 3



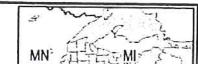
TYPICAL DIRECTIONAL BORE DETAIL

NOTES

1. ROCK FREE NATIVE BACKFILL SHALL BE SCREENED SUCH THAT THE BACKFILL MATERIAL IS FREE FROM ROCKS AND OTHER DEBRIS AND SHALL BE COMPACTED TO 85%.
2. BEDDING SHALL BE COMPACTED TO 85%
3. TRENCH AND CROSSINGS WILL BE PERFORMED IN A MANNER AS TO AVOID ALL EXISTING FACILITIES CURRENTLY IN THE ROAD RIGHT OF WAY.
4. DIRECTIONAL BORES LESS THAN 1200' WILL UTILIZE A 10" CONDUIT. DIRECTIONAL BORES GREATER THAN 1200' WILL UTILIZE 12" CONDUIT.
5. CABLE SPLICES SHALL BE DONE IN A 6' x 15' SPLICE PIT AND EXTRA SLACK SHALL BE PROVIDED TO ALLOW FOR REPLACEMENT SPLICE.
6. ALL SPLICES SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
7. RHO VALUE = 140 DEG CELSIUS-CW/WATT.



NO.	REVISIONS	DATE	BY	CHK	APR



ENGINEERING RECORD	DATE
DRAWN: JKM	01-30-13

GALACTIC WIND