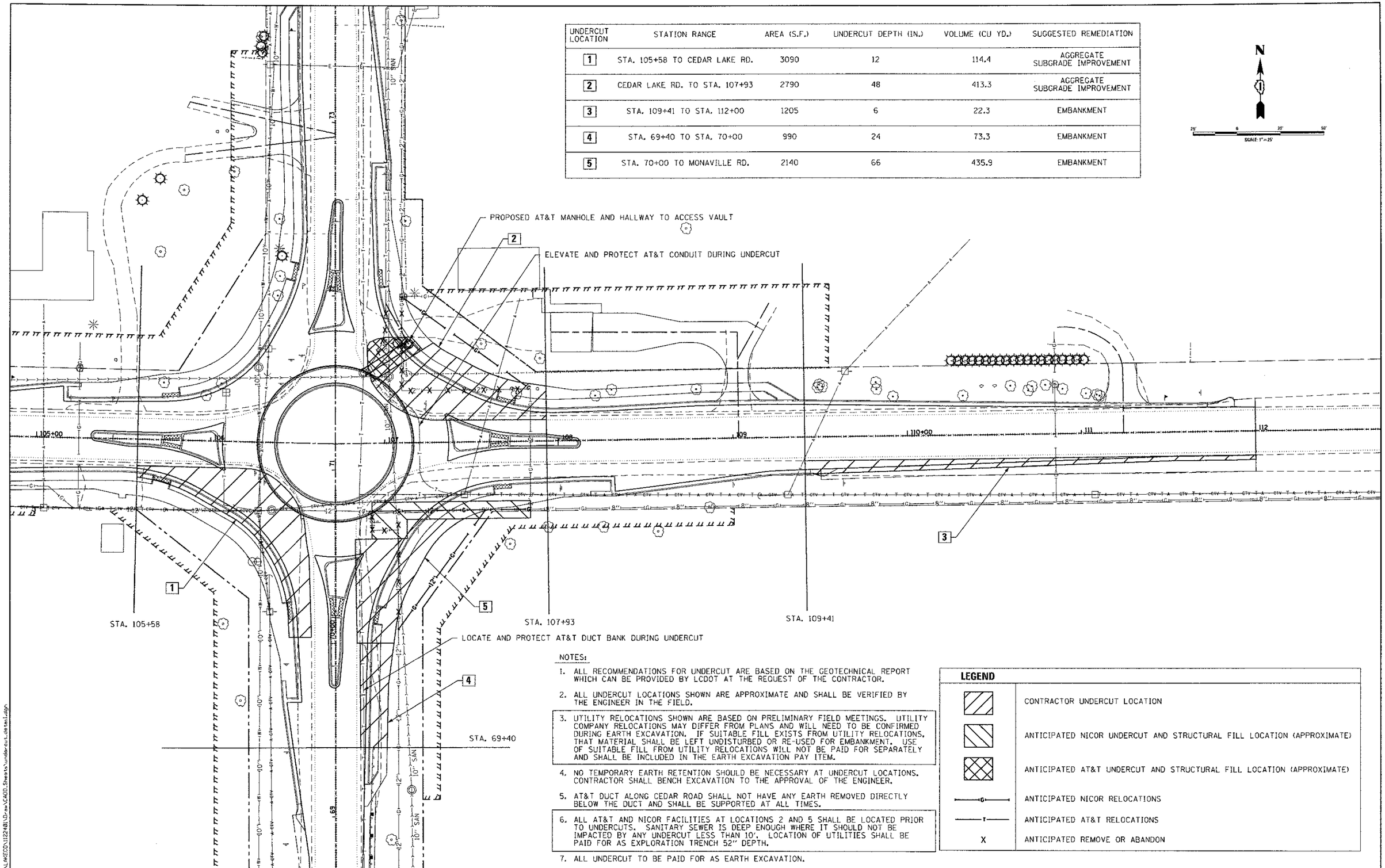
UNDERCUT LOCATION	STATION RANGE	AREA (S.F.)	UNDERCUT DEPTH (IN.)	VOLUME (CU YD.)	SUGGESTED REMEDIATION
1	STA. 105+58 TO CEDAR LAKE RD.	3090	12	114.4	AGGREGATE SUBGRADE IMPROVEMENT
2	CEDAR LAKE RD. TO STA. 107+93	2790	48	413.3	AGGREGATE SUBGRADE IMPROVEMENT
3	STA. 109+41 TO STA. 112+00	1205	6	22.3	EMBANKMENT
4	STA. 69+40 TO STA. 70+00	990	24	73.3	EMBANKMENT
5	STA. 70+00 TO MONAVILLE RD.	2140	66	435.9	EMBANKMENT



NOTES:

1. ALL RECOMMENDATIONS FOR UNDERCUT ARE BASED ON THE GEOTECHNICAL REPORT WHICH CAN BE PROVIDED BY LCDOT AT THE REQUEST OF THE CONTRACTOR.
2. ALL UNDERCUT LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.
3. UTILITY RELOCATIONS SHOWN ARE BASED ON PRELIMINARY FIELD MEETINGS. UTILITY COMPANY RELOCATIONS MAY DIFFER FROM PLANS AND WILL NEED TO BE CONFIRMED DURING EARTH EXCAVATION. IF SUITABLE FILL EXISTS FROM UTILITY RELOCATIONS, THAT MATERIAL SHALL BE LEFT UNDISTURBED OR RE-USED FOR EMBANKMENT. USE OF SUITABLE FILL FROM UTILITY RELOCATIONS WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE EARTH EXCAVATION PAY ITEM.
4. NO TEMPORARY EARTH RETENTION SHOULD BE NECESSARY AT UNDERCUT LOCATIONS. CONTRACTOR SHALL BENCH EXCAVATION TO THE APPROVAL OF THE ENGINEER.
5. AT&T DUCT ALONG CEDAR ROAD SHALL NOT HAVE ANY EARTH REMOVED DIRECTLY BELOW THE DUCT AND SHALL BE SUPPORTED AT ALL TIMES.
6. ALL AT&T AND NICOR FACILITIES AT LOCATIONS 2 AND 5 SHALL BE LOCATED PRIOR TO UNDERCUTS. SANITARY SEWER IS DEEP ENOUGH WHERE IT SHOULD NOT BE IMPACTED BY ANY UNDERCUT LESS THAN 10'. LOCATION OF UTILITIES SHALL BE PAID FOR AS EXPLORATION TRENCH 52" DEPTH.
7. ALL UNDERCUT TO BE PAID FOR AS EARTH EXCAVATION.

LEGEND

	CONTRACTOR UNDERCUT LOCATION
	ANTICIPATED NICOR UNDERCUT AND STRUCTURAL FILL LOCATION (APPROXIMATE)
	ANTICIPATED AT&T UNDERCUT AND STRUCTURAL FILL LOCATION (APPROXIMATE)
—G—	ANTICIPATED NICOR RELOCATIONS
—T—	ANTICIPATED AT&T RELOCATIONS
X	ANTICIPATED REMOVE OR ABANDON

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USER NAME = Jeff Sedig	DESIGNED - MNB	REVISED -
	DRAWN - MNB	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED - CMC	REVISED -
PLOT DATE = 11/12/2012	DATE - 10/22/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROXIMATE UNDERCUT LOCATIONS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0192	06-00153-07-CH	LAKE	120	85

CONTRACT NO. 63682

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT