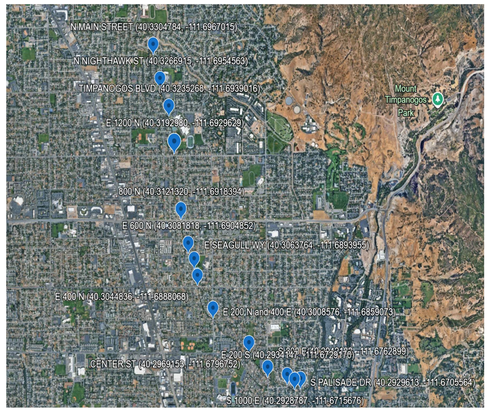
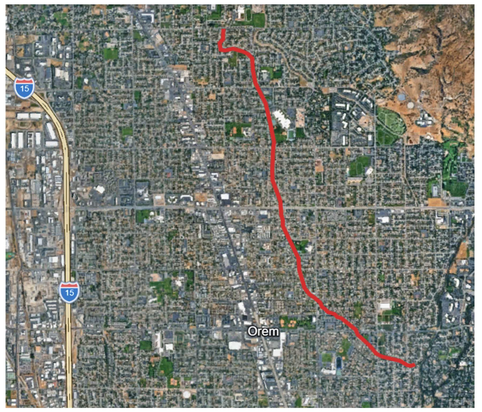
NORTH UNION CANAL CONCEPT REPORT



TRAIL CROSSINGS

Location	Speed (mph)	Volume (v/hr)	# of Lanes	Recommendations
N Main Street	25	156	2	Simple marked crosswalk feasible
N Nighthawk St	35	912	2	Higher risk; enhanced marked crosswalk
Timpanogos Blvd	25	72	2	Simple marked crosswalk feasible
E 1200 N	25	240	3	Higher risk; enhanced marked crosswalk
800 N	45	3420	7	Further alternative analysis needed
E 600 N	25	108	2	Simple marked crosswalk feasible
E Seagull Wy	25	84	2	Simple marked crosswalk feasible
E 400 N	25	372	2	Simple marked crosswalk feasible
E 200 N St	25	408	2	Further alternative analysis needed
Center St	35	1464	5	Further alternative analysis needed
S 800 E	35	888	3	Higher risk; enhanced marked crosswalk
E 200 S	25	48	2	Simple marked crosswalk feasible
S 1000 E St	25	36	2	Simple marked crosswalk feasible
S Palisade Dr	25	60	2	Simple marked crosswalk feasible

Three crossings were identified that needed more analysis: Center Street, 800 North and the intersection of 400 East 200 North.

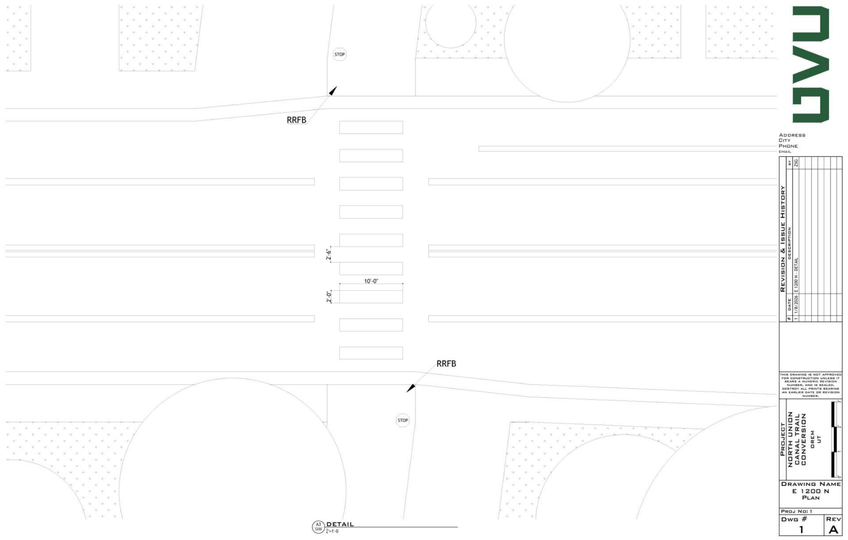


NORTH UNION CANAL



CENTER STREET

The North Union Canal was a canal that serviced water users in Orem and Lindon. Recently they voted to dissolve the canal. Orem City wants to put a trail to replace the canal. Our project was assessing the trail crossing the roads throughout Orem and the crosswalks that are needed.

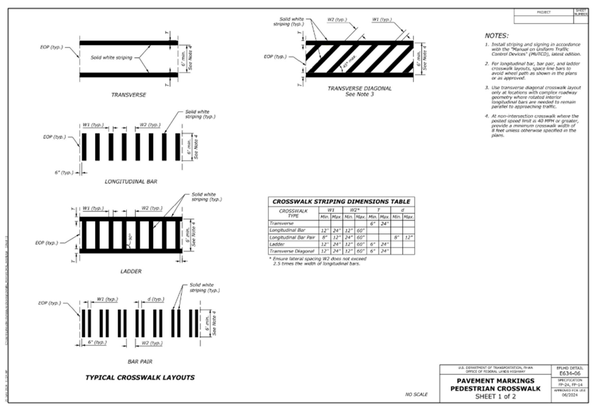


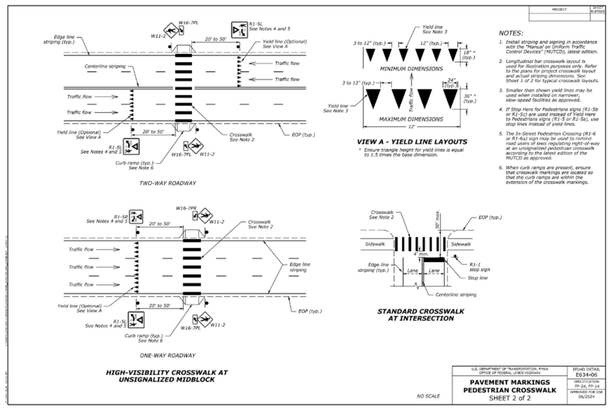


800 NORTH



400 E 200 N





DETAIL DRAWINGS FOR CROSSWALKS