

DRAINAGE LAYOUT
EXISTING SEWERS PLACED PER RECORD PLAN AND IDENTIFIED EXISTING CATCH BASINS FROM AERIAL AND STREET VIEW.

PROPOSED SYSTEM ATTEMPTS TO MIMIC EXISTING DRAINAGE PATTERN.

CATCH BASINS PLACED NEAR THE ROUNDABOUT AND IN SAGS. ASSUMES CURB CUTS WILL BE PLACED TO ALLOW DRAINAGE TO ENTER PROPOSED DITCHES AND LIMIT PAVEMENT SPREAD. STORM SEWER SYSTEM GENERALLY FOLLOWS EXISTING SYSTEM LAYOUT AND CURRENT OUTFALL.

EXISTING PIPES IN THE INTERSECTION AREA APPEAR TO BE OLDER BASED ON RECORDS SO ASSUMED REPLACEMENT AND NOT REUSE. ONLY NEW PIPE WAS CROSSING OF 752 ON WEST LEG WHICH IS ASSUMED FOR REUSE. BASED ON EXISTING PIPE SIZES AND 18" AVERAGE PIPE SIZE WAS USED FOR COST ESTIMATING PURPOSES OF THE NEW SEWER.

UTILITY DATA
OUPS REQUEST SUBMITTED. ONLY RESPONDER WAS SCPOWER

AERIAL POLES PLACED BY VISUALLY IDENTIFYING IN IMAGERY. CONFIRMED WITH SC POWER GIS DATA.

TELECOM PLACED PER RECORD ODOT PLANS AND VISUAL ID OF PULLBOXES/PEDESTALS AND LINE MARKERS.

NO EVIDENCE OF WATER LINES (HYDRANTS, VALVE BOXES NOT PRESENT)

NO EVIDENCE OF GAS LINES (MANY PROPERTIES HAVE LARGE PROPANE TANKS ON THE PROPERTY)

SEPTIC SYSTEMS CAN BE SEEN IN AERIAL PHOTOS. NO WAY TO IDENTIFY LEACH FIELD LOCATIONS. BASED ON LAYOUT OF ROUNDABOUT IMPACTS TO LEACH FIELDS SHOULD BE MINOR AT MOST.

MAINTENANCE OF TRAFFIC
TO CONSTRUCT THIS PROJECT IT IS ASSUMED THAT BOTH SR752 AND CR7 WILL BE CLOSED AND DETOURED. PROVISIONS ARE INCLUDED IN THE ESTIMATE TO PROVIDE LOCAL ACCESS DURING CONSTRUCTION OF THE PROJECT.

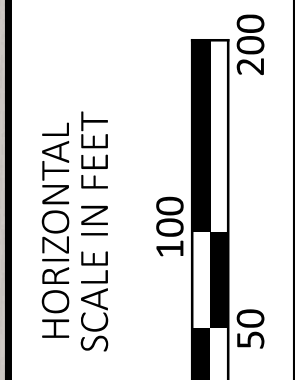
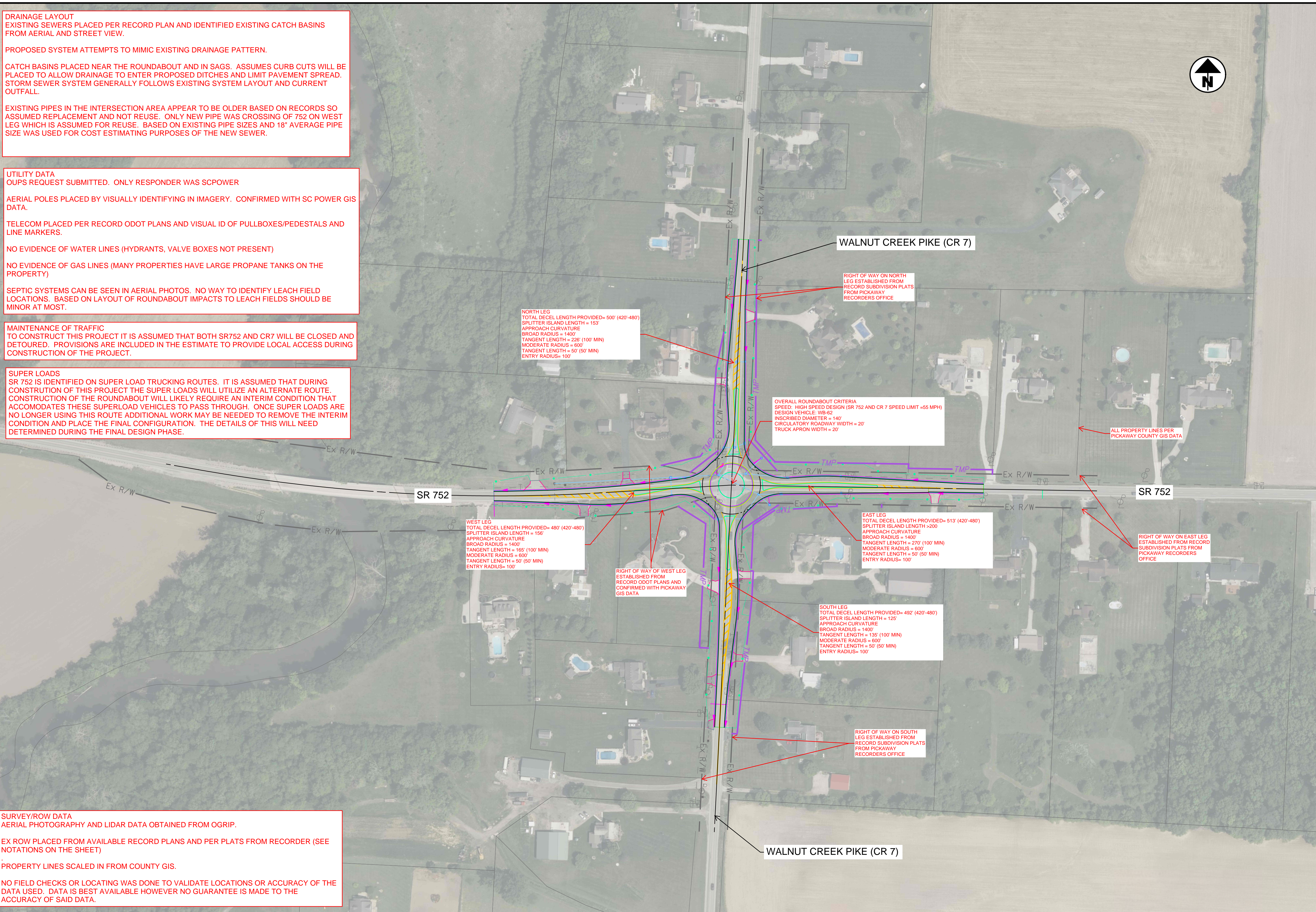
SUPER LOADS
SR 752 IS IDENTIFIED ON SUPER LOAD TRUCKING ROUTES. IT IS ASSUMED THAT DURING CONSTRUCTION OF THIS PROJECT THE SUPER LOADS WILL UTILIZE AN ALTERNATE ROUTE. CONSTRUCTION OF THE ROUNDABOUT WILL LIKELY REQUIRE AN INTERIM CONDITION THAT ACCOMODATES THESE SUPERLOAD VEHICLES TO PASS THROUGH. ONCE SUPER LOADS ARE NO LONGER USING THIS ROUTE ADDITIONAL WORK MAY BE NEEDED TO REMOVE THE INTERIM CONDITION AND PLACE THE FINAL CONFIGURATION. THE DETAILS OF THIS WILL NEED DETERMINED DURING THE FINAL DESIGN PHASE.

SURVEY/ROW DATA
AERIAL PHOTOGRAPHY AND LIDAR DATA OBTAINED FROM OGRIP.

EX ROW PLACED FROM AVAILABLE RECORD PLANS AND PER PLATS FROM RECORDER (SEE NOTATIONS ON THE SHEET)

PROPERTY LINES SCALED IN FROM COUNTY GIS.

NO FIELD CHECKS OR LOCATING WAS DONE TO VALIDATE LOCATIONS OR ACCURACY OF THE DATA USED. DATA IS BEST AVAILABLE HOWEVER NO GUARANTEE IS MADE TO THE ACCURACY OF SAID DATA.



**SR 752 & CR7
ROUNDABOUT**

DESIGN AGENCY



DESIGNER	MTR
REVIEWER	AS
PROJECT ID	03-24-26
	D6 TWO 1
SHEET	TOTAL