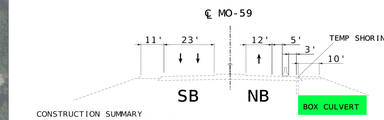
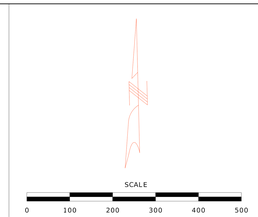


PHASE 0

BOX CULVERT CONSTRUCTION ON MO-59



CONSTRUCTION SUMMARY
·CONSTRUCT BOX CULVERT EXTENSION
·MAINTAIN INSIDE MO-59 NB LANE AND CLOSE RIGHT OUTSIDE LANE.

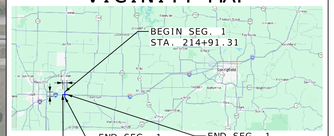


FORWARD 44

LEGEND

- PHASE 0-BOX CULVERT
  APPROX COMPLETION DATE SPRING 2027
- PHASE 1-BURR OAK ROUNDABOUT
  APPROX COMPLETION DATE SUMMER 2027
- PHASE 2-SLIP RAMP CONSTRUCTION
  (CONSTRUCTED ONE AT A TIME)
  APPROX COMPLETION DATE WINTER 2027-28
- PHASE 3-TURBINE CONSTRUCTION
  APPROX COMPLETION DATE FALL 2028
- PHASE 4-I-44 CONSTRUCTION
  APPROX COMPLETION DATE WINTER 2028
- COMPLETED CONSTRUCTION
- BRIDGE DECK(MATCHING PHASE COLOR)
- TEMP PAVEMENT(MATCHING PHASE COLOR)
- REMOVAL(MATCHING PHASE COLOR)

VICINITY MAP

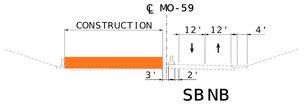


ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
I-44	INTERSTATE	70 MPH
I-49	INTERSTATE	60/70 MPH
RTE 59	MINOR ARTERIAL / FREEWAY	60 MPH
CIMARRON RD	LOCAL ROAD	55 MPH
S GRAND AVE	LOCAL ROAD	55 MPH
S GARRISON AVE	LOCAL ROAD	55 MPH
BURR OAK RD	LOCAL ROAD	55 MPH
I-44 WB TO I-44 WB RAMP	INTERSTATE	45 MPH
MO-59 TO I-44 EB RAMP	INTERSTATE	45 MPH
I-44 EB TO MO-59 RAMP	INTERSTATE	45 MPH
I-44 EB TO MO-59 SB RAMP	INTERSTATE	45 MPH
MO-59 TO I-44 WB RAMP	INTERSTATE	45 MPH
I-44 WB TO MO-59 NB RAMP	INTERSTATE	45 MPH
MO-59 ROUNDABOUT	INTERSTATE	45 MPH
MO-59/BURR OAK RD ROUNDABOUT	INTERSTATE	45 MPH
I-44 EB TO I-49 NB FLYOVER	INTERSTATE	45 MPH
I-49 SB TO I-44 EB FLYOVER	INTERSTATE	45 MPH

	I-44	I-49	RTE 59
AVERAGE DAILY TRAFFIC (AADT) 2030	40,443	20,982	7,861
AVERAGE DAILY TRAFFIC (AADT) 2050	49,348	25,602	9,591
	CIMARRON RD	S GRAND AVE	S GARRISON AVE
AVERAGE DAILY TRAFFIC (AADT) 2030	97	375	1,837
AVERAGE DAILY TRAFFIC (AADT) 2050	118	458	2,242
	BURR OAK RD		
AVERAGE DAILY TRAFFIC (AADT) 2030	242		
AVERAGE DAILY TRAFFIC (AADT) 2050	295		

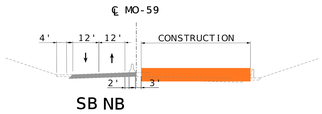
PHASE 1

PERMANENT BURR OAK ROUNDABOUT
CONSTRUCTION ON MO-59 - WEST



PHASE 1

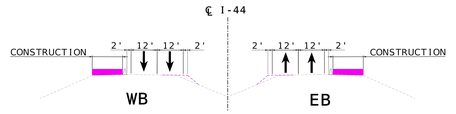
PERMANENT BURR OAK ROUNDABOUT
CONSTRUCTION ON MO-59 - EAST



CONSTRUCTION SUMMARY
·CONSTRUCT BURR OAK PERMANENT ROUNDABOUT ON MO-59 STARTING WITH WEST SIDE AND THEN EAST SIDE
·CONSTRUCT NORTH TEMPORARY ROUNDABOUT ON I-49.
·SHIFT NB & SB TRAFFIC TO ADJACENT SIDE OF CONSTRUCTION.

PHASE 2

PERMANENT SLIP RAMP CONSTRUCTION ON I-44



CONSTRUCTION SUMMARY
·CONSTRUCT PERMANENT SLIP RAMPS 1 THRU 4 ONE AT A TIME
·RECONSTRUCT I-49/MO-59 TO NEW ALIGNMENT
·CONSTRUCT NORTH PERMANENT ROUNDABOUT
·CONSTRUCT TURBINE BRIDGES NW OF I-44
·ROUTE TRAFFIC TO SOUTH PERMANENT ROUNDABOUT AND NORTH TEMPORARY ROUNDABOUT FOR TRAFFIC DIVERTED FROM CLOSED I-44 OFF AND ON RAMPS.

MoDOT | CAPITAL | CMT

FIDELITY INTERCHANGE TRAFFIC PHASE 0-2

NOTE: ALL COORDINATES ARE BASED ON THE MISSOURI GEOSPATIAL COORDINATE SYSTEM (MoGCS) | I-44 LOW DISTORTION PROJECTION (LDP), NAD83(2011), EPOCH 2010.00, NAVD88 (GEOID18) AND ADJUSTED TO SURFACE USING A SCALE FACTOR OF 1.000029.