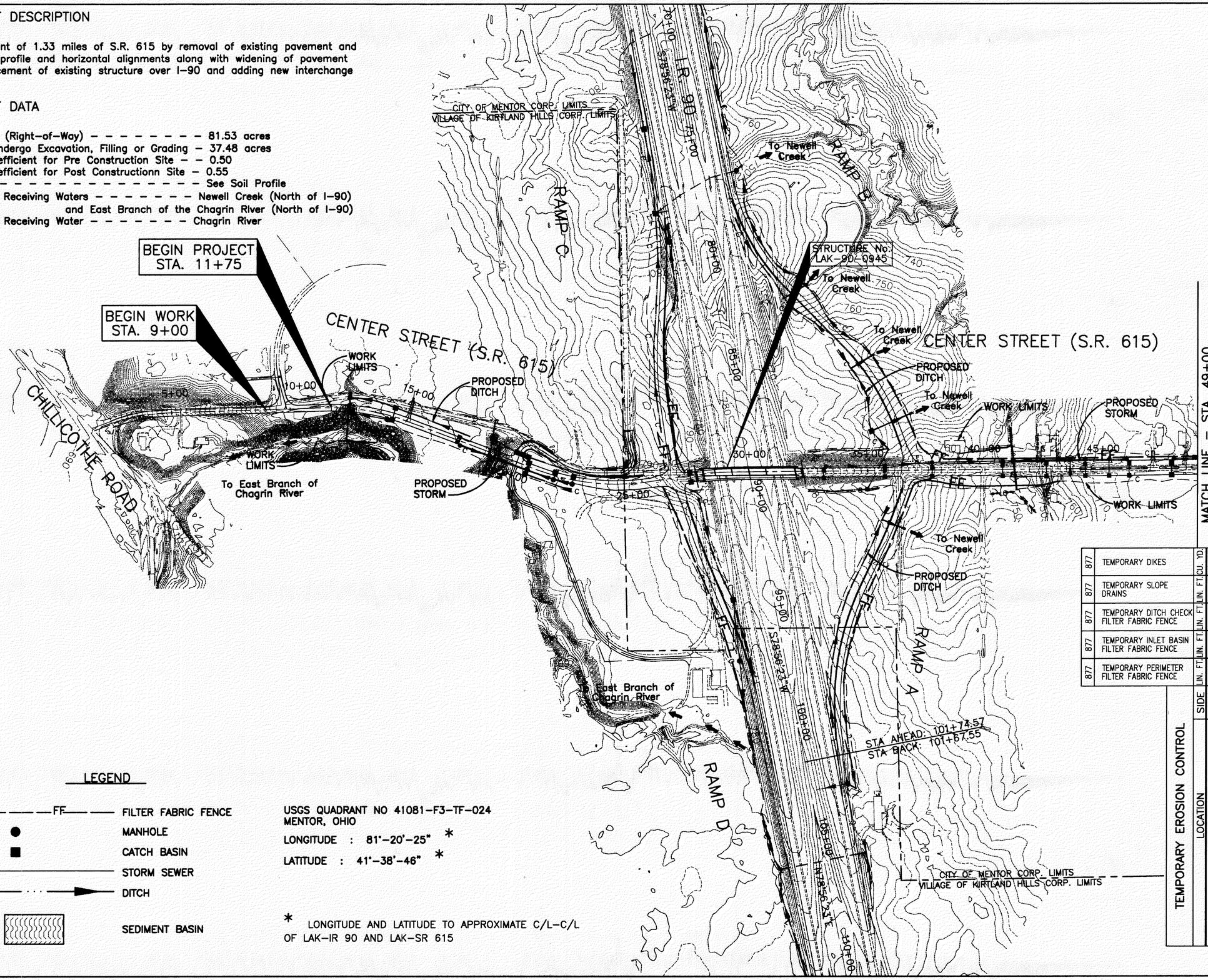
PROJECT DESCRIPTION

Improvement of 1.33 miles of S.R. 615 by removal of existing pavement and realigning profile and horizontal alignments along with widening of pavement and replacement of existing structure over I-90 and adding new interchange ramps.

PROJECT DATA

Total Area (Right-of-Way) - - - - - - - - - 81.53 acres
Area to undergo Excavation, Filling or Grading - 37.48 acres
Runoff Coefficient for Pre Construction Site - - 0.50
Runoff Coefficient for Post Constructionn Site - 0.55
Soil Data - - - - - - - - - - - - - - - - See Soil Profile
Immediate Receiving Waters - - - - - - - - Newell Creek (North of I-90)
and East Branch of the Chagrin River (North of I-90)
Subsequnt Receiving Water - - - - - - - - Chagrin River



LEGEND

—FF—	FILTER FABRIC FENCE
●	MANHOLE
■	CATCH BASIN
———	STORM SEWER
→···→	DITCH
▒	SEDIMENT BASIN

USGS QUADRANT NO 41081-F3-TF-024
MENTOR, OHIO
LONGITUDE : 81°-20'-25" *
LATITUDE : 41°-38'-46" *

* LONGITUDE AND LATITUDE TO APPROXIMATE C/L-C/L OF LAK-IR 90 AND LAK-SR 615

TEMPORARY EROSION CONTROL

		LOCATION	SIDE	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	CU. YD.
877	TEMPORARY PERIMETER FILTER FABRIC FENCE	AT ALL CATCH BASINS		1020				
877	TEMPORARY INLET BASIN FILTER FABRIC FENCE	AT ALL DITCH CHECKS			120			
877	TEMPORARY DITCH CHECK FILTER FABRIC FENCE	STA. 37+00 TO STA. 39+00	LT	200				
877	TEMPORARY SLOPE DRAINS	STA. 37+00 TO STA. 43+00	RT	600				
877	TEMPORARY DIKES	STA. 41+00 TO STA. 49+00	LT	800				
		STA. 11+50 TO STA. 14+00	RT			25	50	
		STA. 18+50 TO STA. 20+00	RT			15	30	
		STA. 24+00 TO STA. 28+00	LT & RT			80	160	
		STA. 32+00 TO STA. 43+00	LT & RT			220	440	
		STA. 44+00 TO STA. 46+00	LT			20	40	
		TOTALS		1600	1020	120	360	720

STORM WATER POLLUTION PREVENTION PLAN
STA. 3+50 TO STA. 49+00

LAK-IR90/SR615-9.26/1.51

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