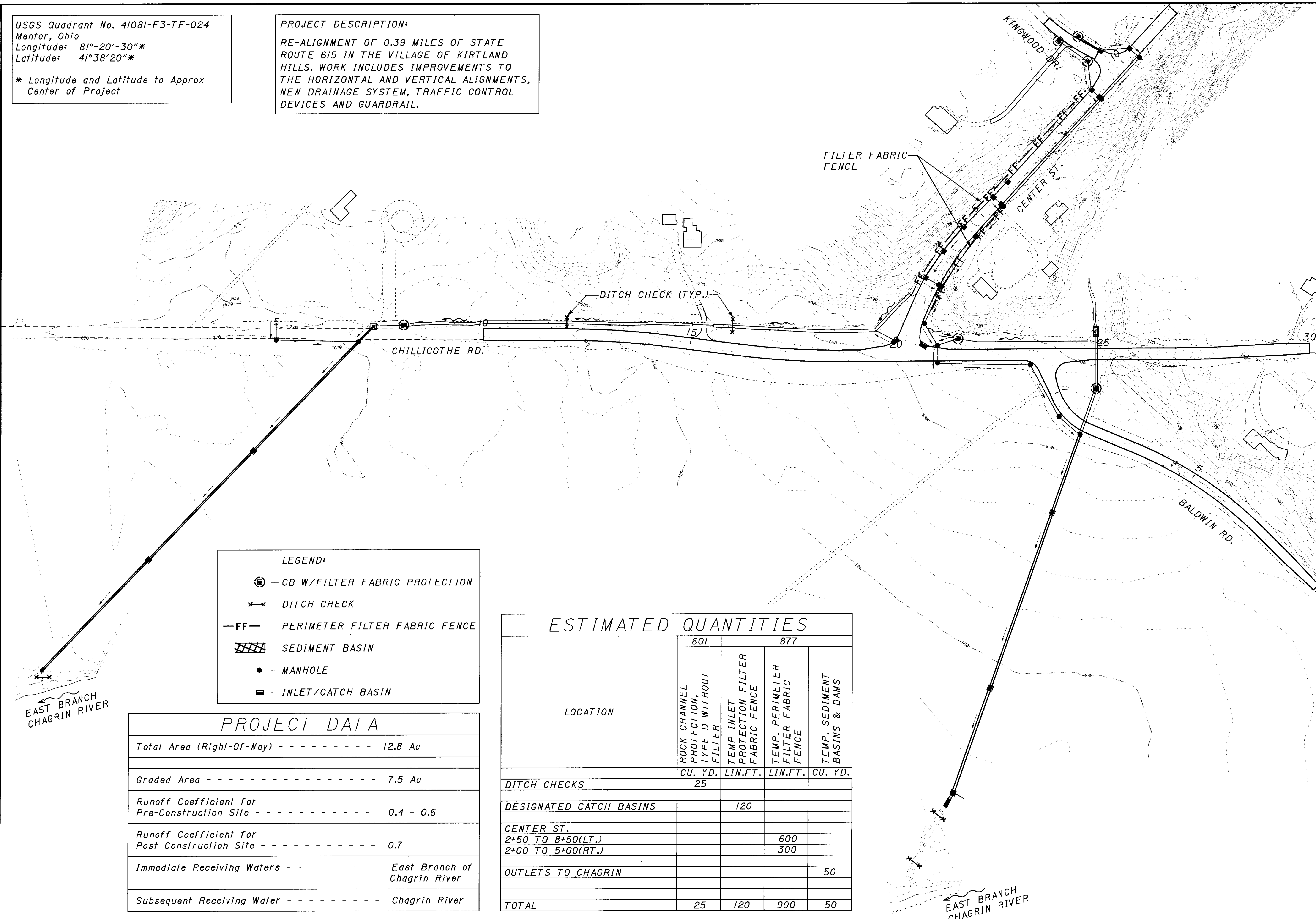


USGS Quadrant No. 41081-F3-TF-024
 Mentor, Ohio
 Longitude: 81°-20'-30"*
 Latitude: 41°38'20"*

* Longitude and Latitude to Approx
 Center of Project

PROJECT DESCRIPTION:

RE-ALIGNMENT OF 0.39 MILES OF STATE
 ROUTE 615 IN THE VILLAGE OF KIRTLAND
 HILLS. WORK INCLUDES IMPROVEMENTS TO
 THE HORIZONTAL AND VERTICAL ALIGNMENTS,
 NEW DRAINAGE SYSTEM, TRAFFIC CONTROL
 DEVICES AND GUARDRAIL.



LEGEND:

- ⊙ - CB W/FILTER FABRIC PROTECTION
- ✕ - DITCH CHECK
- FF- - PERIMETER FILTER FABRIC FENCE
- ▨ - SEDIMENT BASIN
- - MANHOLE
- - INLET/CATCH BASIN

PROJECT DATA

Total Area (Right-Of-Way) - - - - -	12.8 Ac
Graded Area - - - - -	7.5 Ac
Runoff Coefficient for Pre-Construction Site - - - - -	0.4 - 0.6
Runoff Coefficient for Post Construction Site - - - - -	0.7
Immediate Receiving Waters - - - - -	East Branch of Chagrin River
Subsequent Receiving Water - - - - -	Chagrin River

ESTIMATED QUANTITIES

LOCATION	601		877	
	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	TEMP INLET PROTECTION FILTER FABRIC FENCE	TEMP. PERIMETER FILTER FABRIC FENCE	TEMP. SEDIMENT BASINS & DAMS
	CU. YD.	LIN.FT.	LIN.FT.	CU. YD.
DITCH CHECKS	25			
DESIGNATED CATCH BASINS		120		
CENTER ST. 2+50 TO 8+50(LT.)			600	
2+00 TO 5+00(RT.)			300	
OUTLETS TO CHAGRIN				50
TOTAL	25	120	900	50

0 10 20 30 40 50
 NO SCALE

CALCULATED JEL
 CHECKED DRL

STORM WATER POLLUTION PREVENTION PLAN

LAK-615-1.26

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