STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



<u>ELEVATIO</u>N (Looking West)

DESIGNED KAK CHECKED EML DRAWN KAK CHECKED EML

If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer. * The Contractor shall connect the first sheet to the existing abutment wall to

Notes:

ensure stability of sheets driven to the top of the existing footing. This connection shall be reviewed and accepted by the Engineer and included in the cost for Temporary Sheet Piling. ** Stage I sheeting in this portion shall be driven to top of existing footing.

The existing structure shall be completely removed.

SHEET PILE DATA

Minimum Section Modulus= 34.9 in.³/ft. fy= 38.5 ksi



8 SHEETS

- Elev. 398.30

TEMPORARY SHEET PILING STRUCTURE NO. 082-2021

). 3	F.A.P. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
	680	47-1BR			ST. CLAIR	44	31
s					CONTRACT NO. 76388		
	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						