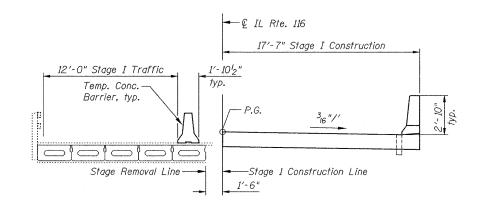


STAGE I REMOVAL

(Looking Upstation)



STAGE I CONSTRUCTION

(Looking Upstation)

11 ■ £ IL Rte. 116 35'-2" Out to Out **-** € IL Rte. 116 4'-0" 12'-0" W.B. Rdwy. 12'-0" E.B. Rdwy. 15'-0" Stage II Removal Shldr. Shldr. 1'-6" 17'-7" Stage II Construction 12'-0" Stage II Traffic 12'-0" Stage II Traffic P.G. P.G.---Stage Construction Line Stage Removal Line ————————————————Stage Construction Line 6" ♦ Floor Drain, typ. (see Plan for spacing) STAGE II REMOVAL
(Looking Upstation)

Elev. 643.50 -Elev. 642.29 ±2'-0", — Elev. 640,50± Elev. 638.50 Minimum tip elevation of sheet pilling ±1'-0" Elev. 634.00 ±3'-0" Elev. 626.00 Elev. 621.29 19'-6" 12'-0" Minimum Section Minimum Section Modulus = 10 in.3/ft. Modulus = 40.6 in.3/ft.

31′-6"

Stage I Sheeting

- Elev. 656.00±

Maximum

excavation line

Limits of structure removal

Ground surface/

top of sheet pilling

Elev. 651.50±

7′-6"

Staging II

TEMPORARY SHEET PILING

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Temporary Sheet Piling	Sq. Ft.	1362

NOTES:

1. For details of temporary concrete barrier, see sheet 20 of 22.

REVISED

2. 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.

STAGE II CONSTRUCTION (Looking Upstation)

3. The Contractor shall connect the first sheet to the existing abutment wall to 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

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FILE NAME =

Alfred Benesch & Company 205 North Michigan Avenue, Suite 2400

cost for Temporary Sheet Piling.

	STAGE CONSTRUCTION AND TEMPORARY SHEETING
TATION	STRUCTURE NO. 038-0220
	SHEET NO. 3 OF 22 SHEETS

SECTION TOTAL SHEET NO. 681 (117) BR-1 IROQUOIS 41 14 CONTRACT NO. 66960

REVISED -USER NAME = rgrimm DESIGNED - JDC ...\038-0220-66960-003-Stage.dgn CHECKED -JMS REVISED PLOT SCALE = \$SCALE\$ MRW REVISED PLOT DATE = Ø1\24\2Ø11 CHECKED - JDC

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORT**