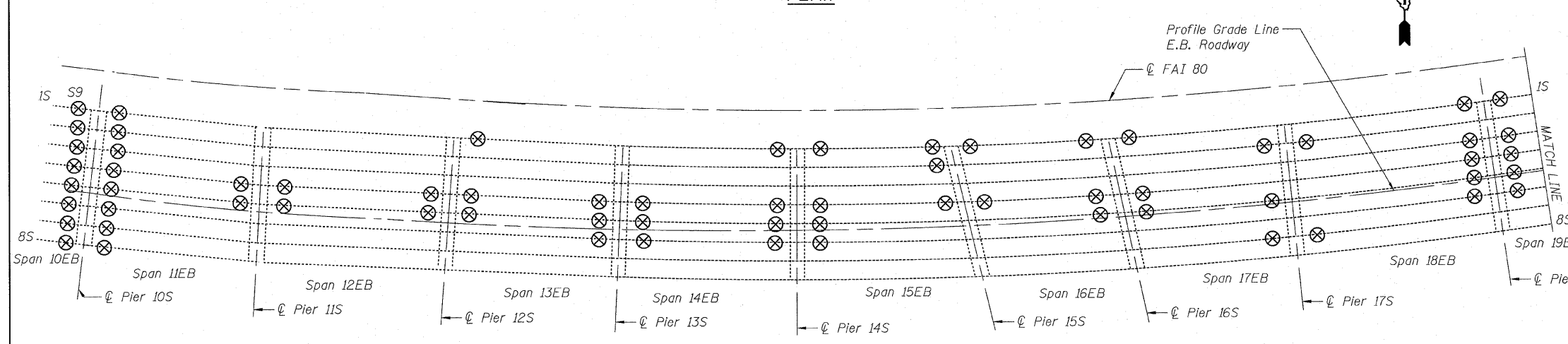
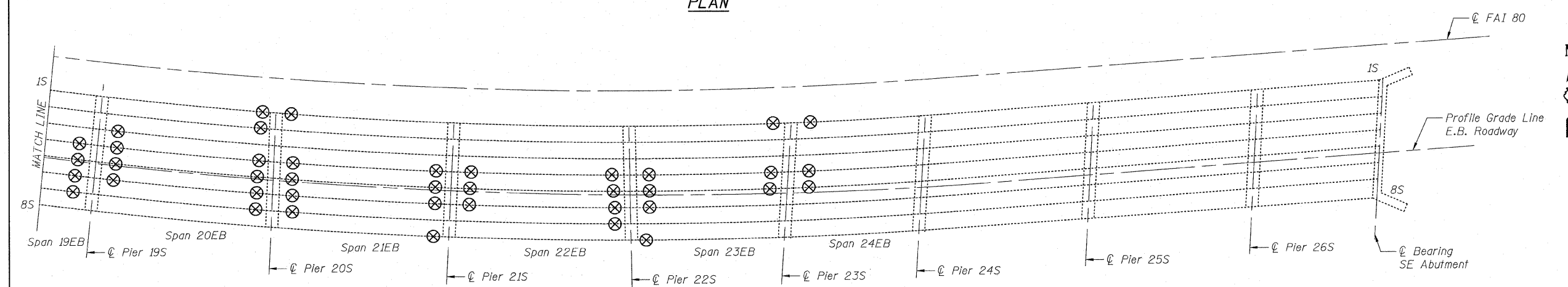


PLAN



PLAN



PLAN

**DEAD LOAD & LIVE LOAD REACTIONS**

Pier	Face	Dead Load		Live Load + Impact		TOTAL (Kips)	
		Fascia	Interior	Fascia	Interior	Fascia	Interior
4	West	38	40	49	49	87	90
4	East	42	48	55	55	96	102
5	West	40	46	55	55	95	101
5	East	50	53	47	47	97	100
10	West	26	29	41	41	67	69
10	East	40	45	44	44	84	89
11	West	40	45	44	44	84	89
11	East	40	45	44	44	84	89
12	West	40	45	44	44	84	89
12	East	41	46	44	44	85	90
13	West	40	45	44	44	84	89
13	East	40	45	44	44	84	89
14	West	40	45	44	44	84	89
14	East	37	41	44	44	80	85
15	West	37	41	44	44	80	85
15	East	35	38	43	43	78	81
16	West	35	38	43	43	78	81
16	East	41	45	44	44	85	89
17	West	40	45	44	44	84	88
17	East	48	54	45	45	92	98
18	West	49	54	45	45	94	99
18	East	49	54	45	45	94	99
19	West	49	54	45	45	94	99
19	East	49	54	45	45	94	99
20	West	49	54	45	45	94	99
20	East	48	54	45	45	92	98
21	West	49	54	45	45	94	99
21	East	48	54	45	45	92	98
22	West	49	54	45	45	94	99
22	East	43	46	44	44	87	90
23	West	43	46	44	44	87	90
23	East	37	40	43	43	80	83

**LEGEND:**

⊗ Temporary Shoring and Cribbing, Special

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Temporary Shoring and Cribbing, Special	Each	118

**NOTES:**

1. Temporary shoring and cribbing is required for pier repairs.
2. Contractor to design shoring system for dead load plus live load plus impact. See Special Provisions for Temporary Shoring and Cribbing, Special.

DESIGNED - RCW/MRI	REVISED -
DRAWN - RCW	REVISED -
CHECKED - PCA	REVISED -
DATE - 2/8/2011	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY SHORING & CRIBBING LOCATIONS - SUBSTRUCTURE  
EASTBOUND FAI-80 OVER DES PLAINES RIVER  
STRUCTURE NO. 099-0056  
SHEET NO. 5-20 OF 35 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (2&3) RS-3	WILL	200	127

CONTRACT NO. 60M64  
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

FILE NAME = IP.PW\dms34575\0990056-60M64-028-jacking.dgn