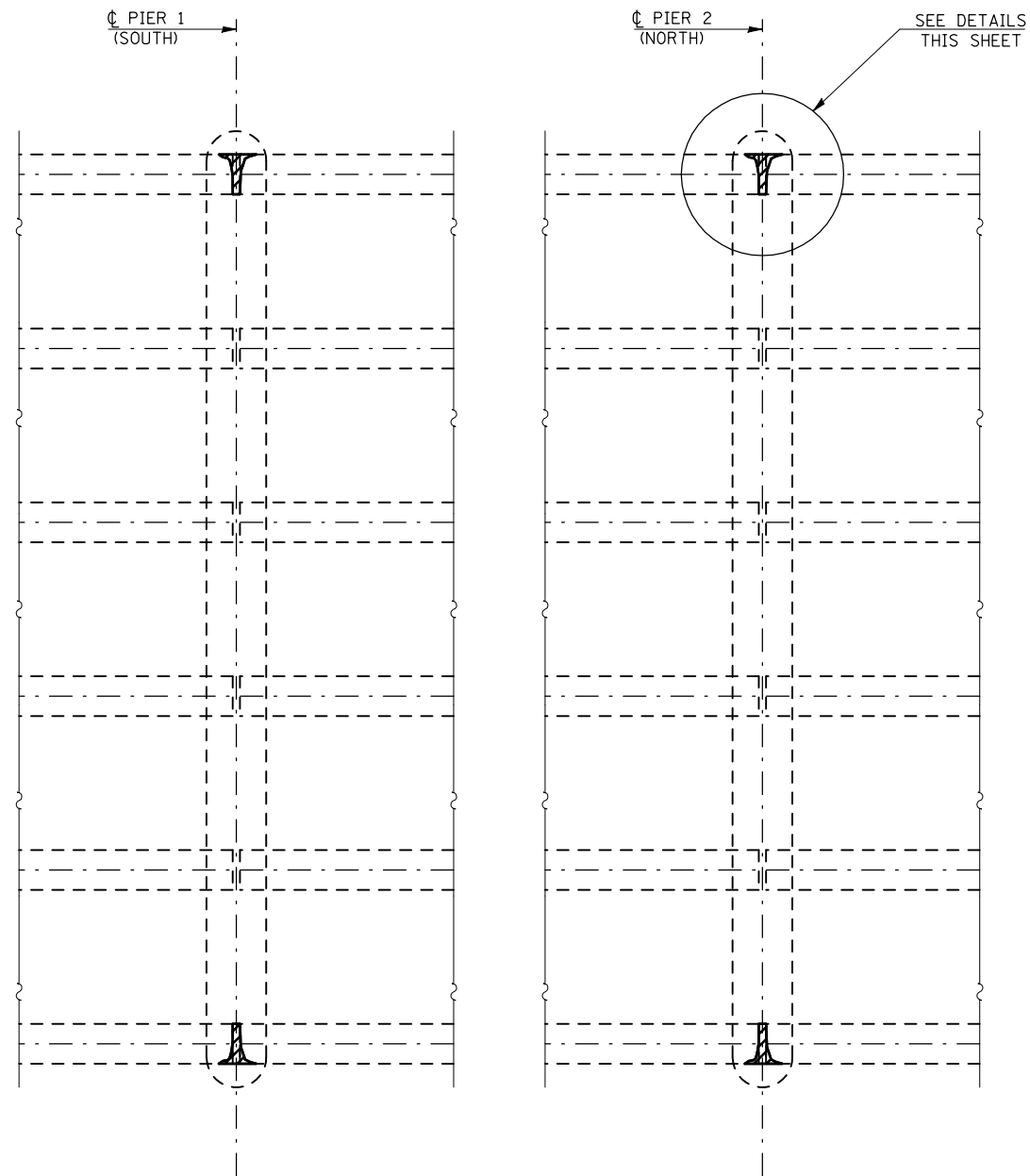


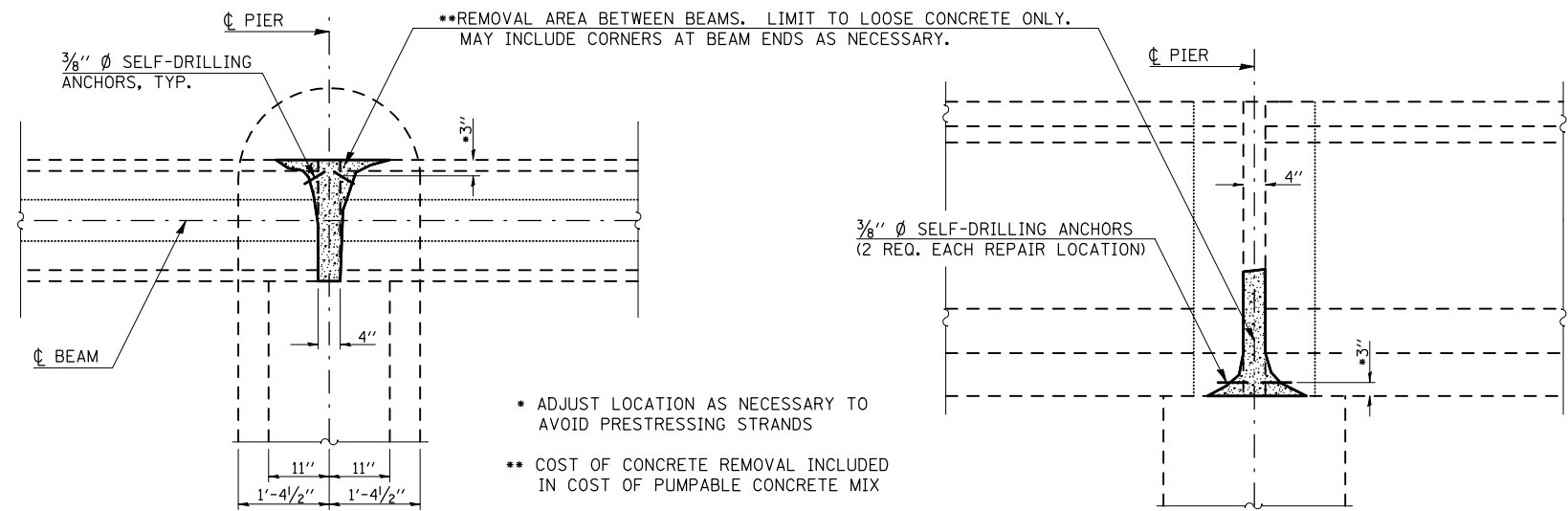
COMPRESSION BLOCK REPAIRS

S.N. 020-0045



PLAN AT PIER 1
(SHOWING REPAIR LOCATIONS)

PLAN AT PIER 2
(SHOWING REPAIR LOCATIONS)



PLAN
(COMPRESSION BLOCK REPAIR)

ELEVATION
(COMPRESSION BLOCK REPAIR)

- ADJUST LOCATION AS NECESSARY TO AVOID PRESTRESSING STRANDS
- COST OF CONCRETE REMOVAL INCLUDED IN COST OF PUMPABLE CONCRETE MIX

NOTES

THE REMOVAL OF THE EXISTING CONCRETE AT THE COMPRESSION BLOCK REPAIR LOCATIONS SHALL BE LIMITED TO ALL LOOSE OR DELAMINATED CONCRETE ONLY. THE CONTRACTOR SHALL USE EXTREME CARE DURING THIS REMOVAL PROCESS TO PREVENT ANY DAMAGE TO THE EXISTING PRE-STRESSING STRANDS. SPECIAL ATTENTION SHALL ALSO BE GIVEN WHEN USING SELF-DRILLING ANCHORS IN THE PATCH AREAS. THE ANCHORS SHOULD NOT MAKE CONTACT WITH ANY OF THE PRE-STRESSING STRANDS.

THE CONTRACTOR SHALL USE A PUMPABLE CONCRETE MIX FOR THE REPAIR. SEE SPECIAL PROVISION FOR PUMPABLE CONCRETE MIX FOR MIX REQUIREMENTS. COSTS FOR ALL WORK AND MATERIALS NECESSARY TO COMPLETE THE REPAIRS AS SHOWN ON THIS SHEET SHALL BE INCLUDED IN COST OF PUMPABLE CONCRETE MIX.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
PUMPABLE CONCRETE MIX	CU FT	3.0

FILE NAME =	USER NAME = smsgm	DESIGNED - GMS	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMPRESSION BLOCK REPAIRS S.N. 020-0045	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pa_work\PWIDDT\SMSGM\d0179794\05708	31-sht-Bridge Repair Plans.dgn	DRAWN - GMS	REVISED - ---			760	124 BR-1	DEWITT	23	11
	PLOT SCALE = 41.6516 ' / IN.	CHECKED - ---	REVISED - ---			CONTRACT NO. 70531				
	PLOT DATE = 2/19/2010	DATE - ---	REVISED - ---			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
					SCALE: _____		SHEET NO. 8 OF 16 SHEETS		STA. _____ TO STA. _____	