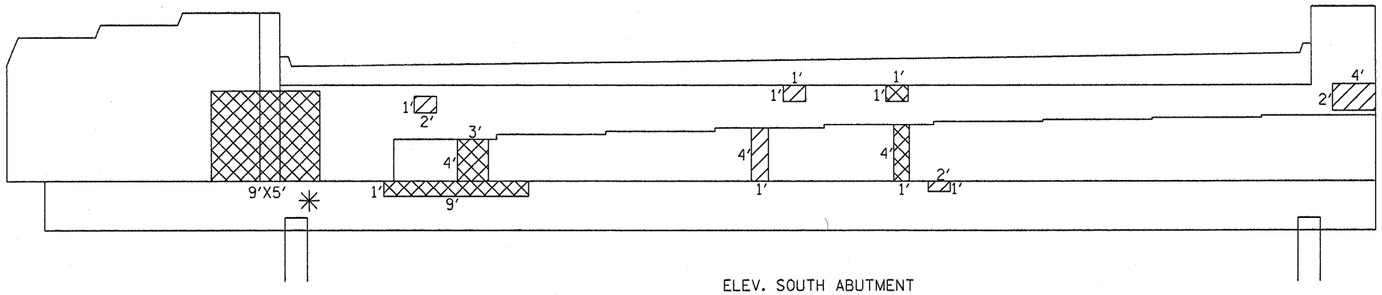
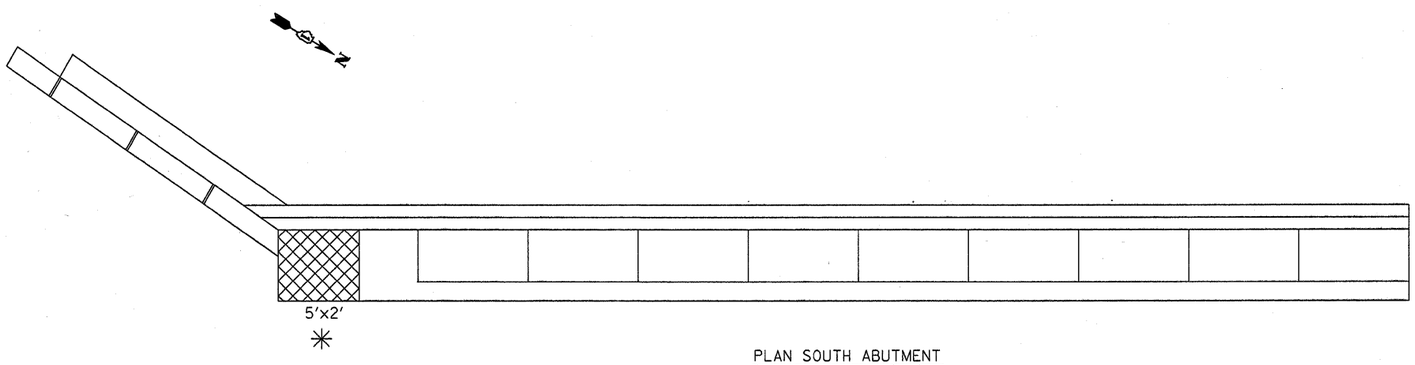


ELEV. SOUTH ABUTMENT
(LOOKING SOUTH)

S. ABUT. BILL OF MATERIAL	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE > 5"	SQ FT	81
STRUCTURAL REPAIR OF CONCRETE ≤ 5"	SQ FT	17
TEMPORARY SHORING AND CRIBBING	EA	1



PLAN SOUTH ABUTMENT

BEAM REACTIONS TABLE

D.L.	15.8 K
L.L.	30.6 K
IMP.	9.2 K
TOTAL	55.6 K

SOUTH ABUT.
SPAN 1

LEGEND

STRUCTURAL REPAIR OF CONCRETE > 5"

STRUCTURAL REPAIR OF CONCRETE ≤ 5"

✳ LOCATION FOR TEMPORARY SHORING AND CRIBBNG

SHEET 2 OF 3

FILE NAME = c:\projects\dl20507\i1530kirchoff.dgn	USER NAME = mdyja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2: SN 016-0376 SOUTH ABUTMENT STRUCTURAL REPAIR SHEET 2 OF 6	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			VARIOUS	2007-007I	VARIOUS	25	12
	PLOT SCALE = 72.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 60C36		
	PLOT DATE = 12/28/2007	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		