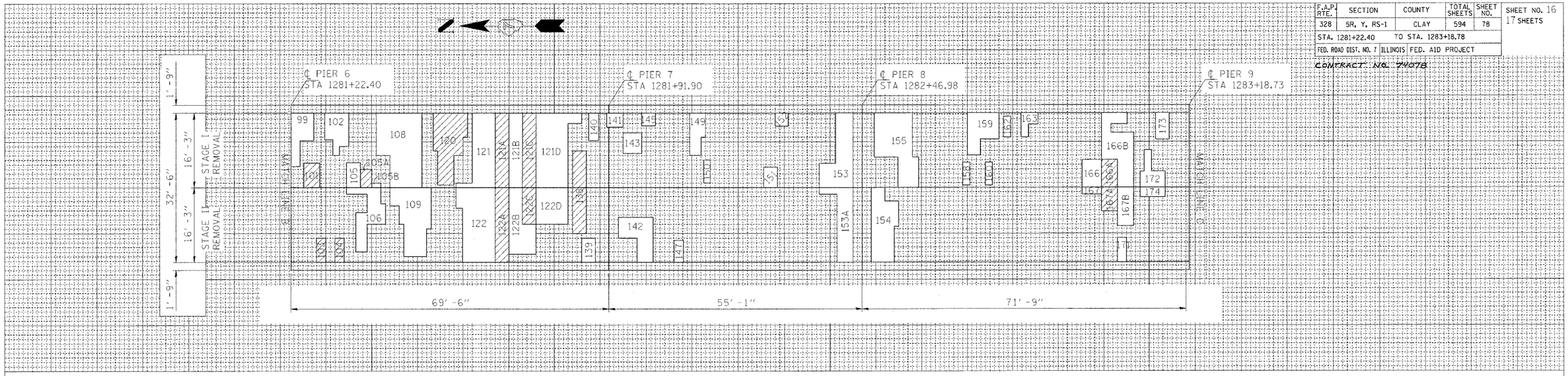
10/20/05
\9436rd\patching.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, R5-1	CLAY	594	78
STA. 1281+22.40		TO STA. 1283+18.78		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 16
17 SHEETS

CONTRACT NO. 74078



PATCH NO.	SIZE	DECK SLAB REPAIR (PART. DEPTH) SQ FT	DECK SLAB REPAIR (FD TY 1) SQ FT	DECK SLAB REPAIR (FD TY 2) SQ FT
99	6.0 x 5.0	30		
	6.0 x 2.0	12		
101	5.5 x 3.5			19.25
102	6.0 x 5.5	33		
	1.5 x 3.5	5.25		
	2.0 x 1.5	3		
103	2.5 x 5.0			12.5
104	2.0 x 5.0			10
105	5.5 x 3.0	16.5		
105A	4.0 x 2.5			10
105B	1.0 x 2.0	2		
106	1.5 x 7.5	11.25		
	2.0 x 3.0	6		
	4.5 x 4.0	18		
	8.5 x 2.5	21.25		
108	9.0 x 10.0	90		
	7.0 x 7.0	49		
109	4.0 x 9.0	36		
	4.0 x 7.0	28		
	1.0 x 6.0	6		
	6.0 x 5.0	30		
120	5.5 x 7.5			41.25
	3.0 x 6.5			19.5
	1.0 x 5.5			5.5
	6.5 x 3.5			22.75
121	5.0 x 15.0	75		
	1.0 x 8.5	8.5		
121A	3.0 x 16.0			48
121B	3.0 x 16.0	48		
121C	3.0 x 16.0			48

PATCH NO.	SIZE	DECK SLAB REPAIR (PART. DEPTH) SQ FT	DECK SLAB REPAIR (FD TY 1) SQ FT	DECK SLAB REPAIR (FD TY 2) SQ FT
121D	7.0 x 16.0	112		
	2.0 x 3.0	6		
122	4.5 x 8.5	38.25		
	7.0 x 11.5	80.5		
122A	3.0 x 16.0		48	
122B	3.0 x 14.5	43.5		
	3.0 x 6.5	19.5		
122C	3.0 x 8.0		24	
122D	7.0 x 8.0	56		
138	3.0 x 17.0		51	
139	3.0 x 5.0	15		
140	2.5 x 6.0	15		
141	3.0 x 3.5	10.5		
142	4.5 x 7.5	33.75		
	5.5 x 3.5	19.25		
143	4.0 x 4.5	18		
145	3.0 x 3.0	9		
147	2.0 x 5.0	10		
149	5.5 x 3.5	19.25		
	4.0 x 2.5	10		
150	1.5 x 5.0	7.5		
151	3.0 x 4.5	13.5		
152	3.0 x 3.0	9		
153	11.0 x 3.5	38.5		
	5.0 x 7.5	37.5		
153A	1.5 x 7.5	11.25		
	14.5 x 3.5	50.75		
154	3.0 x 3.0	9		
	5.5 x 6.0	33		
	7.5 x 5.0	37.5		

PATCH NO.	SIZE	DECK SLAB REPAIR (PART. DEPTH) SQ FT	DECK SLAB REPAIR (FD TY 1) SQ FT	DECK SLAB REPAIR (FD TY 2) SQ FT
155	9.5 x 8.5	80.75		
	6.5 x 4.5	29.25		
158	1.5 x 5.0	7.5		
159	6.0 x 7.0	42		
	3.5 x 3.0	10.5		
160	1.5 x 5.0	7.5		
162	1.5 x 4.5	6.75		
163	2.5 x 3.5	8.75		
	3.0 x 1.5	4.5		
166	4.0 x 6.0	24		
166A	3.0 x 6.0		18	
166B	2.0 x 5.5	11		
	2.0 x 2.0	4		
	6.0 x 7.0	42		
	4.0 x 6.0	24		
167	1.5 x 4.0	6		
167A	3.0 x 5.0		15	
167B	4.0 x 8.0	32		
171	2.0 x 5.0	10		
172	4.5 x 1.5	6.75		
	3.5 x 5.5	19.25		
173	6.0 x 3.0	18		
174	2.0 x 5.5	11		
	TOTAL	1697.2	0	392.75

PATCH NO.	SIZE	DECK SLAB REPAIR (PART. DEPTH) SQ FT	DECK SLAB REPAIR (FD TY 1) SQ FT	DECK SLAB REPAIR (FD TY 2) SQ FT
	PARTIAL DEPTH			
	1697.25/ 9 =	188.6		
	USE	189	SQ YD	
	FULL DEPTH, TYPE 1			
	0 / 9 =	0.0		
	USE	0	SQ YD	
	FULL DEPTH, TYPE 2			
	392.75 / 9 =	43.6		
	USE	44	SQ YD	

PATCH NO.	SIZE	DECK SLAB REPAIR (PART. DEPTH) SQ FT	DECK SLAB REPAIR (FD TY 1) SQ FT	DECK SLAB REPAIR (FD TY 2) SQ FT

THE ENGINEER SHOULD MARK THE ACTUAL DECK SLAB REPAIR LOCATIONS IN THE AS BUILT PLANS.

PATCHING SURVEY BY PENETRADAR, INC. 06/22/00

DECK SURFACE REINSPECTED ON 09/2005

THE SIZES SHOWN GRAPHICALLY ARE APPROXIMATE. SEE THIS TABLE FOR ACTUAL SIZES.

PATCHING LEGEND

PARTIAL DEPTH

FULL DEPTH (FD)

PARTIAL DEPTH QUANTITIES ARE PROVIDED FOR INFORMATION ONLY

BRIDGE DECK PATCHING
CLAY COUNTY
SECTION 5BR-2
FAP 328 OVER LITTLE WABASH RIVER
0.5 MI N OF LOUISVILLE
SN 013-0010
SHEET 3 OF 4