

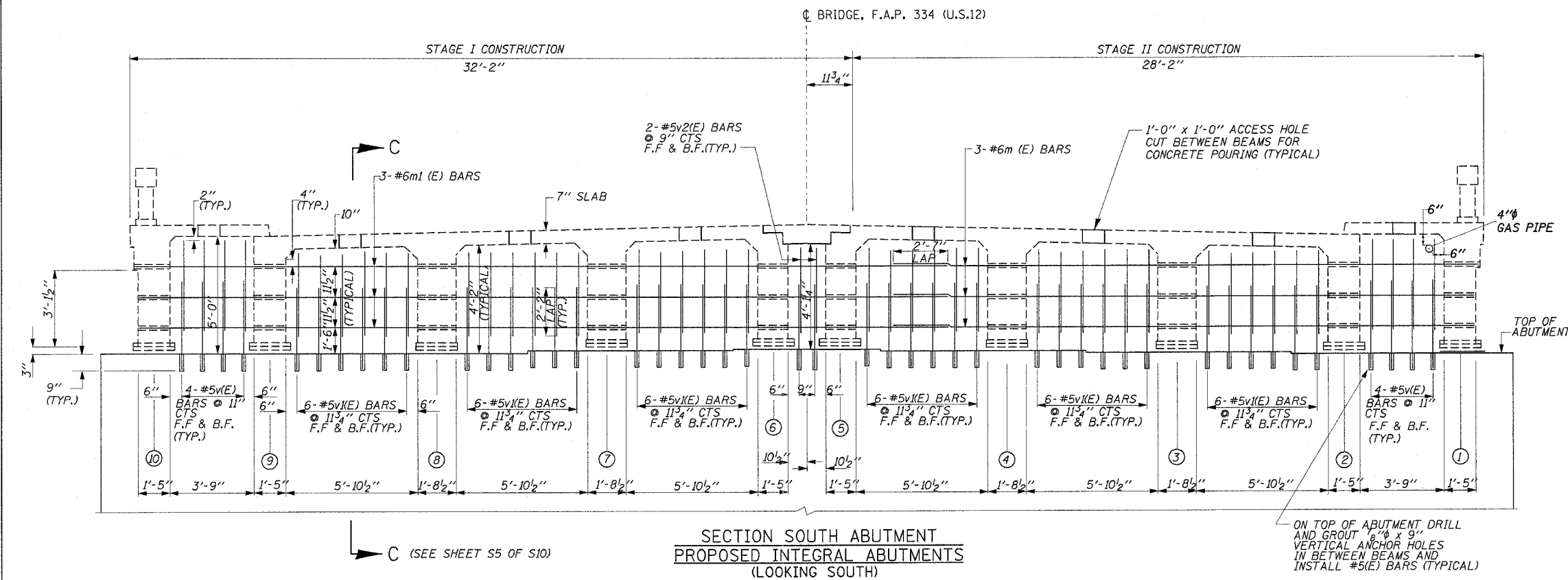
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	**	McHENRY	98	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
** 111 RS-5 & 116 B-1		CONTRACT NO. 60A91		

**BILL OF MATERIALS**

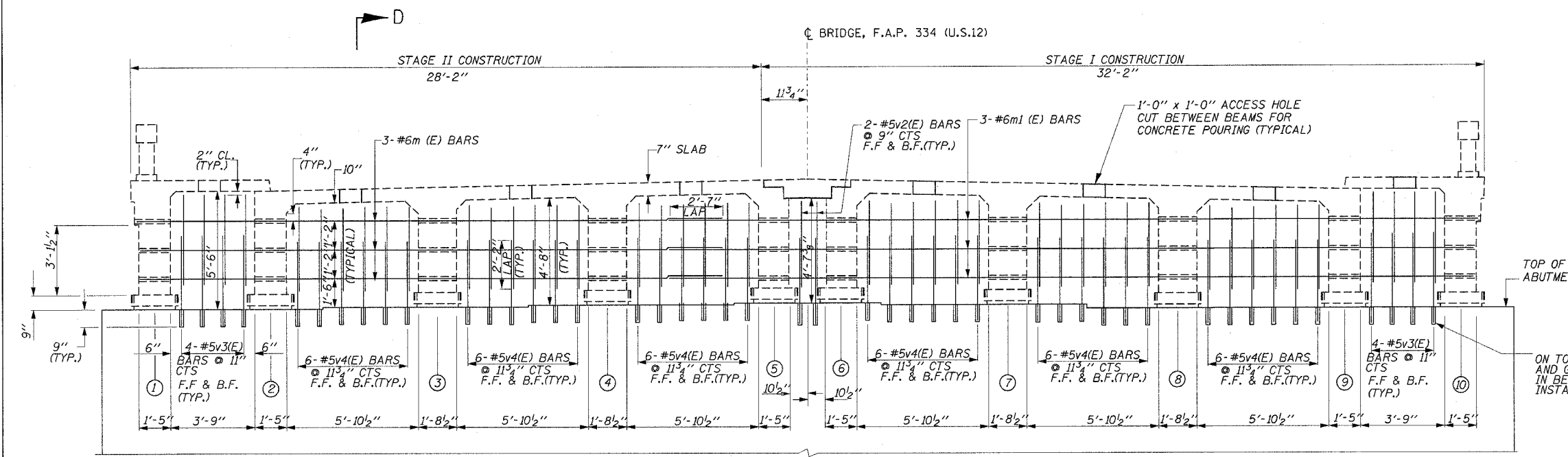
	NO.	SIZE	LENGTH	SHAPE
m(E)	14	#6	28'-1"	---
m1(E)	14	#6	34'-0"	---
m2(E)	12	#6	3'-5"	---
m3(E)	36	#6	5'-7"	---
m4(E)	6	#6	1'-5"	---
v(E)	32	#5	3'-11"	---
v1(E)	144	#5	3'-6"	---
v2(E)	8	#5	3'-7"	---
v3(E)	32	#5	4'-2"	---
v4(E)	144	#5	3'-9"	---
v5(E)	8	#5	3'-8"	---
s(E)	8	#4	12'-11"	D
s1(E)	36	#4	11'-3"	D
s2(E)	2	#4	11'-1"	D
s3(E)	8	#4	13'-11"	D
s4(E)	36	#4	12'-3"	D
s5(E)	2	#4	12'-1"	D
REINFORCEMENT BARS (EPOXY COATED)			POUND	3780
CONCRETE SUPERSTRUCTURE			CU. YD.	23.6
CONCRETE REMOVAL			CU. YD.	0.7

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED

5/10/2007 c:\projects\struct\piper\piper\_sink\_eng\sh.dgn DISTRICT ONE - DESIGN PLAN PREPARATION ENGINEER JOHN FORTMANN / RUSS SINHA (847) 705-4209 / ATTENTION MARK V. TINIAKOS (847) 705-4266



SECTION SOUTH ABUTMENT  
PROPOSED INTEGRAL ABUTMENTS  
(LOOKING SOUTH)



SECTION NORTH ABUTMENT  
PROPOSED INTEGRAL ABUTMENT  
(LOOKING NORTH)

**BAR LAP TABLE**

SIZE	LENGTH
#4	1' - 8"
#5	2' - 2"
#6	2' - 7"

**REVISIONS**

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
U.S. ROUTE 12 BRIDGE  
OVER NORTH BRANCH NIPPERSINK CREEK  
INTEGRAL ABUTMENT (DETAILS)  
S.N. 056-0017  
SCALE: NONE  
DATE: APRIL, 2004  
DRAWN BY: MVT  
CHECKED BY: RSS