

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	457A
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			

**TRANSITION REINF. SCHEDULE**

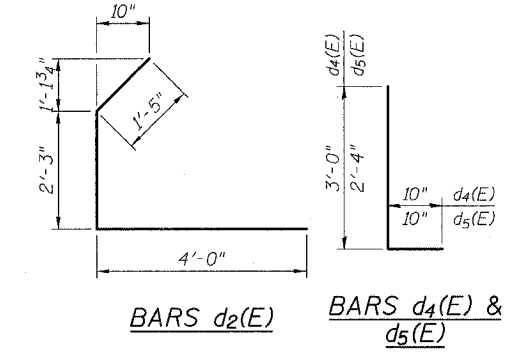
- T1: 32-#6 d<sub>1</sub>(E) & d<sub>2</sub>(E) bars @ 12" cts. B.F.
- T2: 32-#6 d<sub>3</sub>(E) & d<sub>4</sub>(E) bars @ 12" cts. F.F.
- T3: 11-#6 h<sub>1</sub>(E) bars @ 12" cts.
- T4: 4-#4 h<sub>1</sub>(E) bars @ 12" cts. (Bottom of Ramp Shoulder)
- T5: 4-#6 d<sub>5</sub>(E) bars @ 12" cts.
- T6: 3-#4 h<sub>2</sub>(E) bars @ 12" cts.

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
d <sub>1</sub> (E)	32	#6	3'-10"	—
d <sub>2</sub> (E)	32	#6	7'-8"	—
d <sub>3</sub> (E)	32	#5	3'-9"	—
d <sub>4</sub> (E)	32	#5	3'-10"	—
d <sub>5</sub> (E)	4	#5	3'-2"	—
h <sub>1</sub> (E)	15	#4	29'-8"	—
h <sub>2</sub> (E)	3	#4	3'-3"	—
Concrete Superstructure		Cu. Yd.	9.6	
Reinforcement Bars, Epoxy Coated		Pound	1,130	
Protective Coat		Sq. Yd.	36	

**MIN. BAR LAP**

#6 2'-7"



**NOTES**

1. F.F. and B.F. denote Front Face and Back Face of transition, respectively.
2. See Roadway Plans for details regarding Ramp Shoulder construction.
3. Contractor is responsible for maintaining stability of Ramp Roadway during construction of Transition.
4. See Roadway Plans for details of PCC Shoulder, 14" (Special) & Concrete Barrier, Type F (Special) and Type 1F 32" Height (Special).
5. Retaining Wall/Barrier Transition shall be paid as "Concrete Superstructure", "Reinforcement Bars, Epoxy Coated" and "Protective Coat".

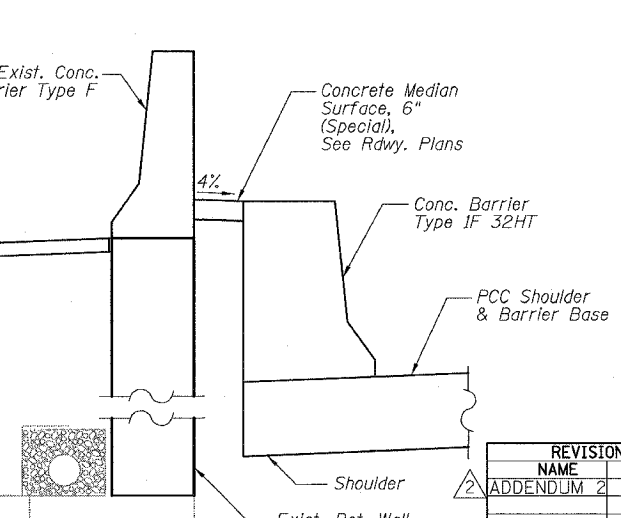
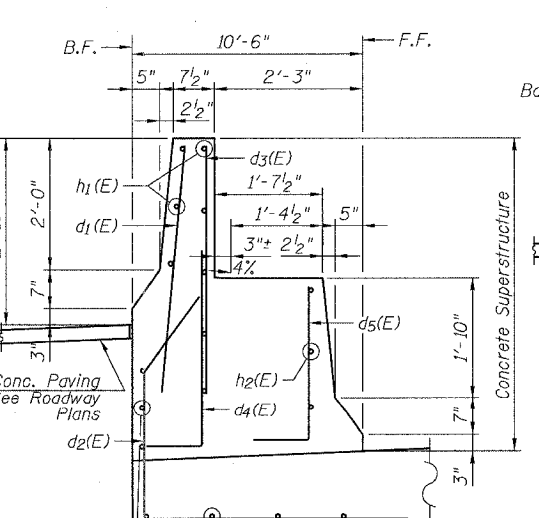
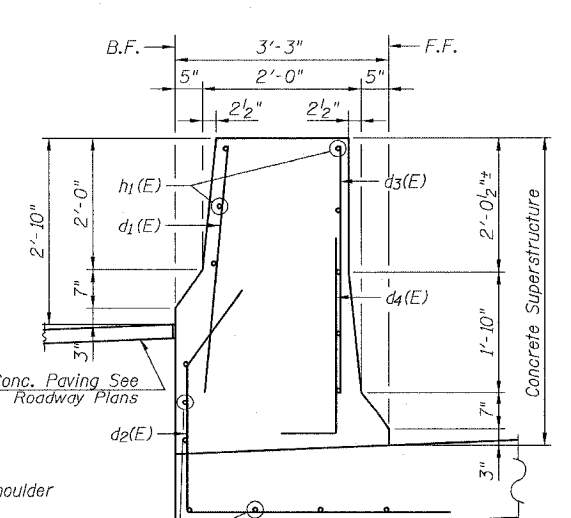
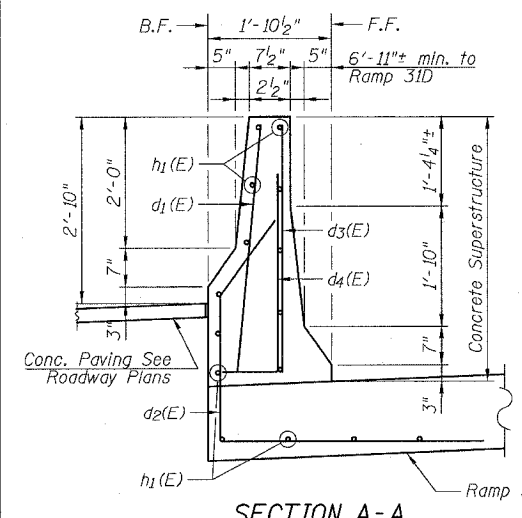
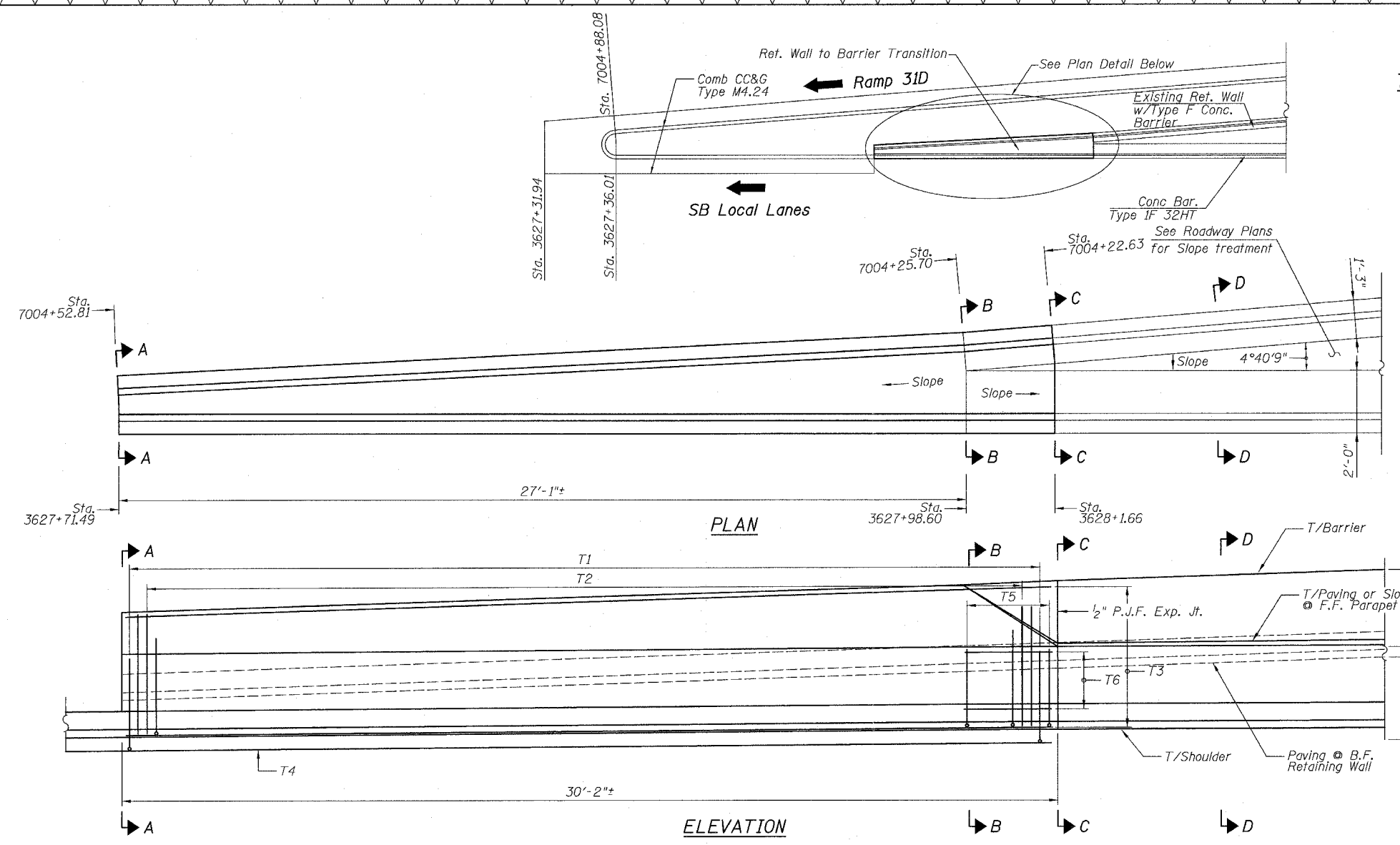
SHEET SD5A OF SD9

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)

SB EXPRESS LANES & RAMP 31D  
 RETAINING WALL/BARRIER TRANSITION

SCALE: NTS  
 DATE: JUNE 9, 2006  
 DRAWN BY: PAH  
 CHECKED BY: BLU

REVISIONS		
NO.	NAME	DATE
2	ADDENDUM	8/04/06



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