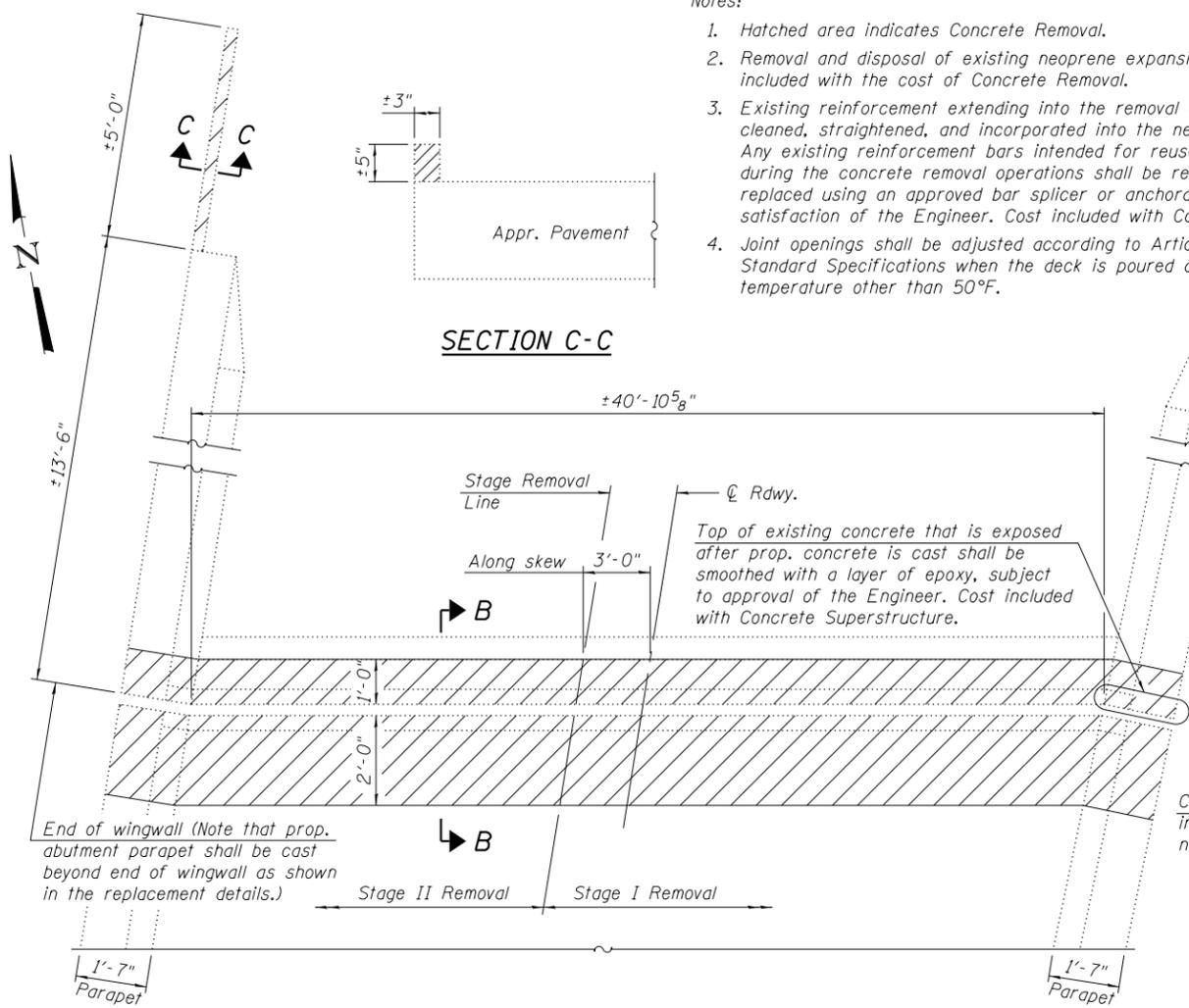
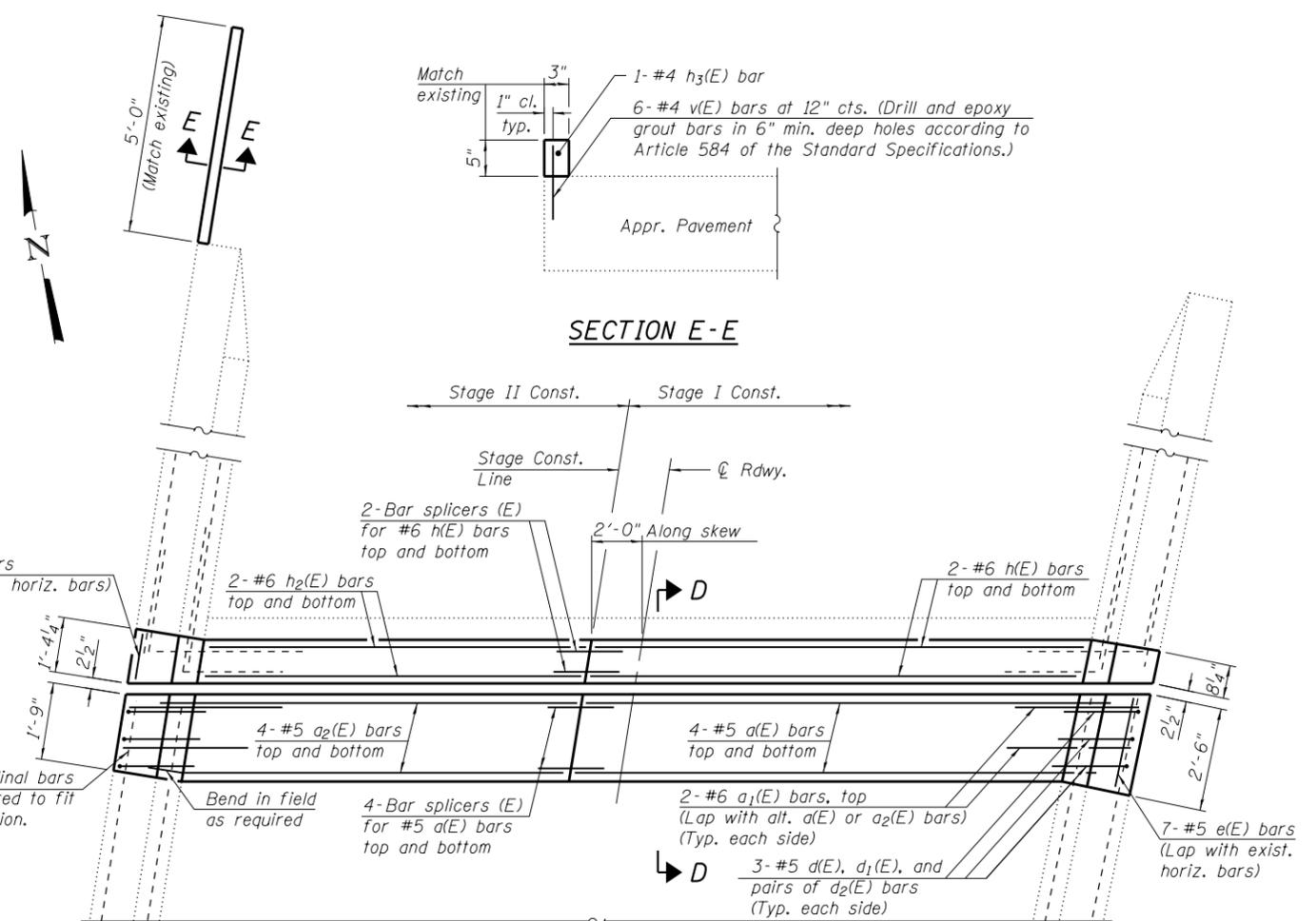


Notes:

1. Hatched area indicates Concrete Removal.
2. Removal and disposal of existing neoprene expansion joint shall be included with the cost of Concrete Removal.
3. Existing reinforcement extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any existing reinforcement bars intended for reuse and damaged during the concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system to the satisfaction of the Engineer. Cost included with Concrete Removal.
4. Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.

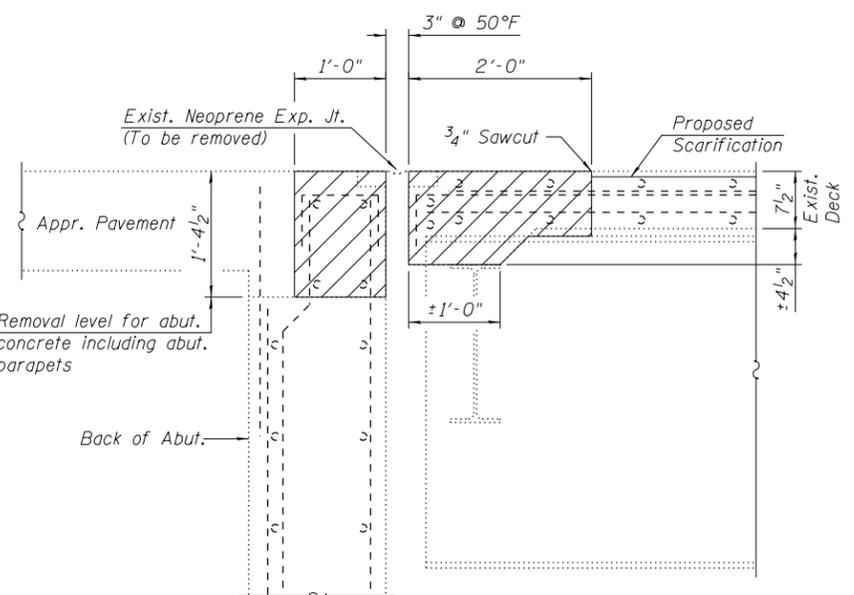


SECTION C-C



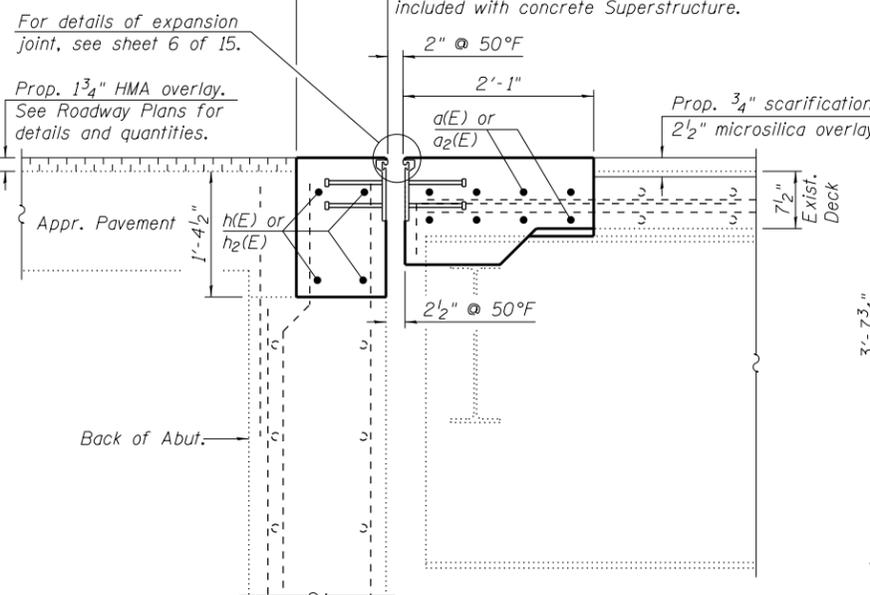
SECTION E-E

PARTIAL PLAN - NORTH ABUTMENT
(Showing expansion joint removal details.)



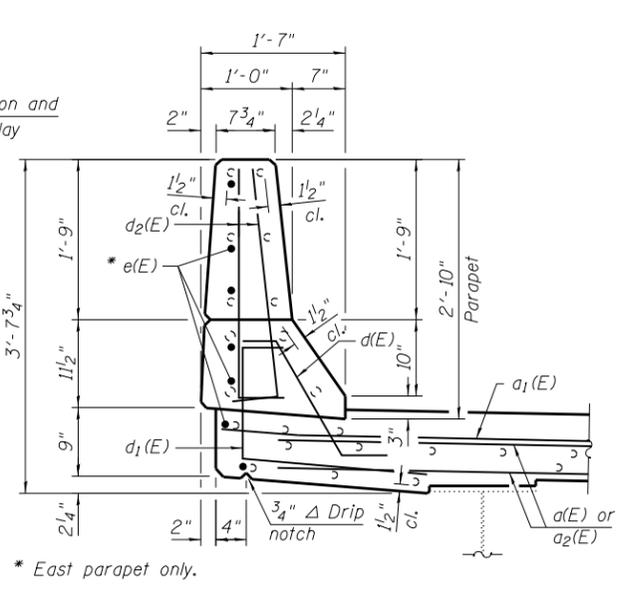
SECTION B-B
(Dimensions at Rt. L's to back of abut.)

PARTIAL PLAN - NORTH ABUTMENT
(Showing expansion joint replacement details.)



SECTION D-D
(Dimensions at Rt. L's to back of abut.)

PARTIAL PLAN - NORTH ABUTMENT
(Showing expansion joint replacement details.)



SECTION THRU BRIDGE PARAPET
(Section thru abutment parapet similar.)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	8	#5	23'-4"	—
a1(E)	4	#6	6'-6"	—
a2(E)	8	#5	19'-4"	—
d(E)	6	#5	2'-7"	⌋
d1(E)	6	#5	4'-0"	⌋
d2(E)	12	#5	3'-0"	⌋
e(E)	7	#5	2'-1"	—
h(E)	4	#6	22'-2"	—
h1(E)	3	#4	1'-1"	—
h2(E)	4	#6	18'-2"	—
h3(E)	1	#4	4'-10"	—
v(E)	6	#4	0'-10"	—
Concrete Removal			Cu. Yd.	5.5
Concrete Superstructure			Cu. Yd.	6.3
Reinforcement Bars, Epoxy Coated			Pound	750
Bar Splicers			Each	12

(See sheet 5 of 15 for bar bend details.)



USER NAME =	DESIGNED - CEH	REVISED
FILE NAME =	CHECKED - CWC	REVISED
PLOT SCALE =	DRAWN - DLH	REVISED
PLOT DATE =	CHECKED - CEH/CWC	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH ABUTMENT JOINT REPLACEMENT DETAILS
STRUCTURE NO. 084-0185

SHEET NO. 4 OF 15 SHEETS

F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	.	SANGAMON	163	141
CONTRACT NO. 72B54				

ILLINOIS FED. AID PROJECT
• (84-9-2&3)RS-2&MISC STRUC REP