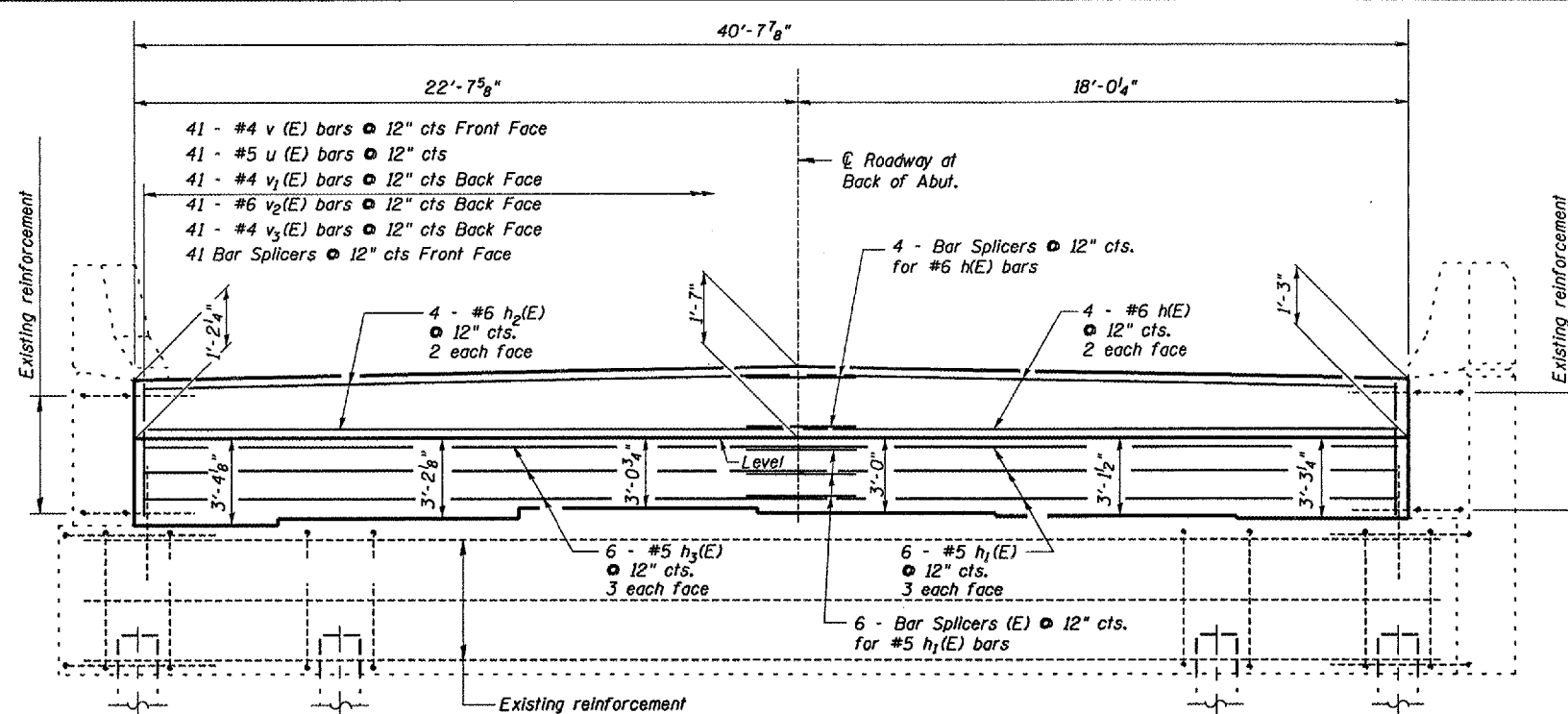


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	(62-2VB)1-1	MARSHALL	19	9
FED. ROAD DIST. NO. - ILLINOIS PROJECT				



ELEVATION

GENERAL NOTES

Furnish steel plates in segments of 20 feet maximum length. Maximum space between installed segments shall be 1/8". Seal space with silicone sealant suitable for structural steel.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

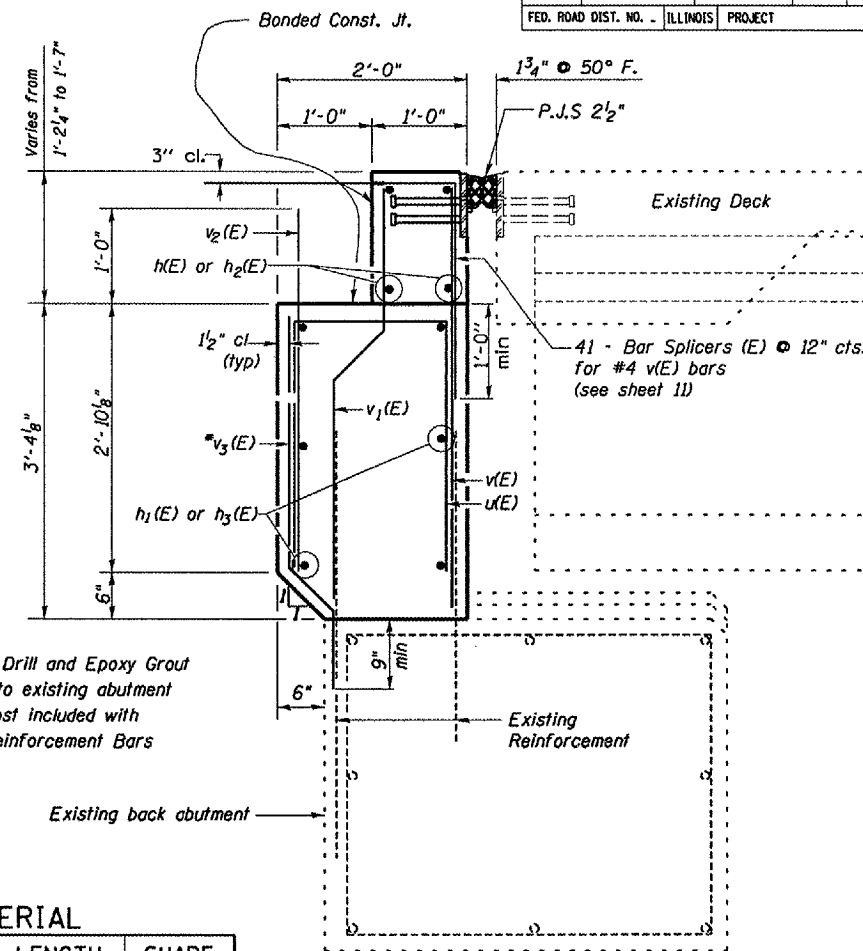
Expansion joint plates and attached bars shall be shop painted with the inorganic zinc rich primer.

Calculated weight of Structural Steel = 824 Pounds

Roadway expansion guards shall be assembled in the proper position with the ends in place and shall be left assembled for shop inspection.

Reinforcement bars shall conform to the requirements of AASHTO M 31 or M 322 Grade 60.

The roadway expansion plates shall be flame cut as provided in Article 505.04(k) of the Standard Specifications.

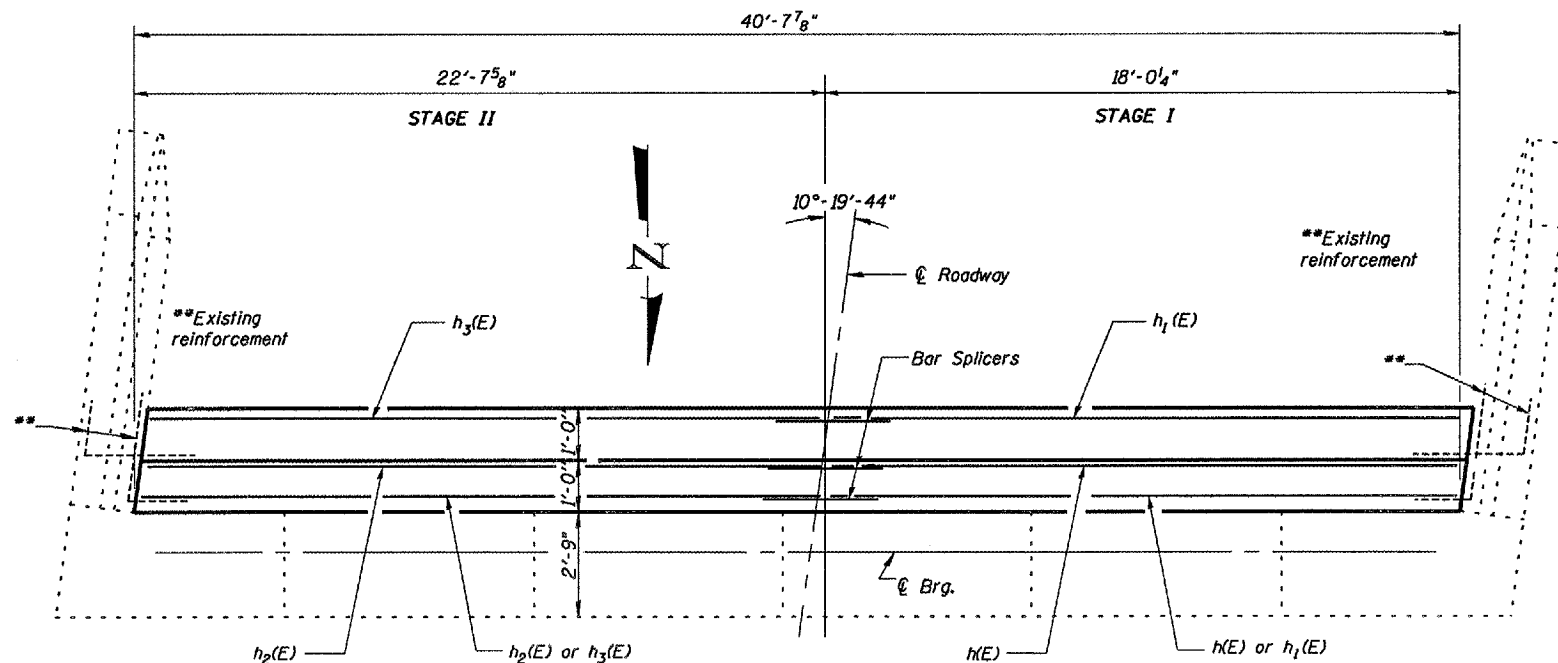
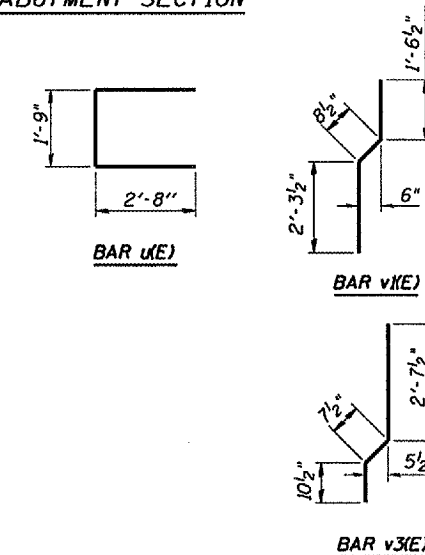


ABUTMENT SECTION

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h(E)	4	#6	18'-0"	—
h1(E)	6	#5	18'-0"	—
h2(E)	4	#6	22'-0"	—
h3(E)	6	#5	22'-0"	—
u(E)	41	#5	7'-1"	⊓
v(E)	41	#4	4'-1"	—
v1(E)	41	#4	4'-6"	—
v2(E)	41	#5	3'-11"	—
v3(E)	41	#4	4'-1"	—
CONCRETE REMOVAL			CU YD	10
CONCRETE STRUCTURE			CU YD	12
REINFORCEMENT BARS			POUND	1282
EPOXY COATED				
BAR SPLICERS			EACH	51

NOTE: Reinforcement bars designated (E) shall be Epoxy Coated



PLAN VIEW

REVISIONS	DATE
NAME	

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED ABUTMENT DETAILS
 SOUTH ABUTMENT
 FAI 412 (I-39)
 SECTION (62-2VB)1-1
 STA. 165+90.23
 MARSHALL COUNTY

SCALE: VERT. HORIZ.
 DATE: 06/09/2005
 DRAWN BY: RLW
 CHECKED BY:

Date: 06/08/2005
 File: c:\projects\main06\cm309\details.dgn