FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
692	12-1BR-1	MADISON	65	57
STA.		TO STA.		
CONTRACT NO.: 76386				

PLAN	DATE
SURVEYED	
PLOTTED	
ALL UTILITIES CHECKED	
NOTE BOOK	
R.O.W. CHECKED	
NOS.	
CADD FILE NAME	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT NO.	COUNTY	SECTION	TOTAL SHEETS	SHEET NO.
6	MADISON	19	12	7
FED. ROAD DIST. NO. 9		FED. AID PROJECT NO.		9 sheets

ELEVATION
(Looking South)

PLAN

SEC. C-C

SEC. D-D

DETAIL "A"

Bar S4

Bar S3

Bar S5

Bar U1 U2

Notes:
Hatched area indicates concrete removal.
Reinforcement extending into removed area shall be cleaned and incorporated into new construction.
All edges shall have Std. ¾" chamfers except as noted.
Expansion bolts shall be anchored in sound concrete.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
P	4	#5	15'-3"	
P1	4	#5	22'-4"	
P2	6	#9	16'-4"	
P3	6	#9	22'-4"	
S3	24	#4	7'-3"	
S4	37	#5	4'-0"	
S5	10	#5	12'-2"	
U1	4	#5	9'-1"	
U2	6	#5	16'-0"	
Class Concrete			Cu.Yds.	88
Reinforcement Bars			Lbs.	1430
Expansion Bolts ¾"			Each	36
Concrete Removal			Cu.Yds.	1

DESIGNED	Lu-Shing Hsueh
CHECKED	GEO
DRAWN	F.M.
CHECKED	GEO

PIER #2
F.A. RT. 156 SEC. 12 BR
MADISON COUNTY
STA 1440+97.50

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT NO.	COUNTY	SECTION	TOTAL SHEETS	SHEET NO.
6	MADISON	19	13	8
FED. ROAD DIST. NO. 9		FED. AID PROJECT NO.		9 sheets

ELEVATION

PLAN

SEC. E-E

DETAIL 'B'

PREFORMED JOINT SEALER (2½")

Notes:
Hatched area indicates removal of existing concrete.
Reinforcement extending into removed area shall be cleaned and incorporated into new construction.
All edges shall have Std ¾" chamfers except as noted.
Expansion bolts shall be anchored in sound concrete.
For Bar Details, Sec. F-F and Bill of Material see sheet #9.

DESIGNED	Lu-Shing Hsueh
CHECKED	GEO
DRAWN	F.M.
CHECKED	GEO

SOUTH ABUTMENT
F.A. RT. 156 SEC. 12 BR
MADISON COUNTY
STA 1440+97.50

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

FAP 692
SECTION 12-1BR-1
MADISON COUNTY

DRAWN BY:

THESE PLANS ARE FOR INFORMATION PURPOSES ONLY AND ARE NOT TO BE USED FOR BIDDING OR CONSTRUCTION

EXISTING BRIDGE PLANS - FAP 692 (IL 160)

2/24/2005
Thursday February 24, 2005 @ 10:21:38 AM
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