ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	IIIBR-1	GALLATIN	73	70
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 7
7 SHEETS

Contract #78034

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 782	GALLATIN	115 51	SHEET NO. 7
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-	8 SHEETS

IIIC(M,RC3)-1, IIIB-1

PLAN

Note:
All edges shall have Std. ¾" chamfer.

SEC A-A

END VIEW
(West End)

ELEVATION
(LOOKING SOUTH)

SEC B-B

BARS u_2 & u_3

BAR u_4

DESIGNED J. Co. Autel
CHECKED J.y. Autel
DRAWN JD
CHECKED J.y.A.

STANDARD
PASSED Ric Baumann
APPROVED Glenn F. Mustaman

June 23, 1993

PILE DATA

Type: Steel HP10x42
Capacity: Drive to refusal
Est. Length: 65'
Up. Required: 15 plus 1 Test Pile at Pier 2

TWO PIERS
BILL OF MATERIAL

Bar	Up.	Size	Length	Shape
h_3	158	#5	17'0	
P_1	12	#6	32'6	
u_1	12	#6	6'3"	
u_2	76	#5	5'9"	
u_4	136	#4	6'8"	
v_3	148	#5	20'5"	
Class A Concrete		Cu.Yds.	114.8	
Reinforcement Bars		Lbs.	7450	
Steel Piles HP10x42		Lin.Ft.	975	
Test Piles Steel HP10x42		Each	1	

PIERS
F.A. RT. 782 SEC. IIIB-1
GALLATIN COUNTY
STA. 355+95.00

EXISTING STRUCTURE PLANS
F.A. RTE. 782 SECTION IIIBR-1
GALLATIN COUNTY
STATION 355+95.00
STRUCTURE NO. 030-0018

COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

PROJECT NO. 07056-4
SCALE
DATE / /
DRAWN BY
CHECKED BY

PLOT DATE = 04/17/2008
FILE NAME = c:\pw\...\bx-structure.dgn
PLOT SCALE = 0.0394 '= 1 IN.
USER NAME = CFC.