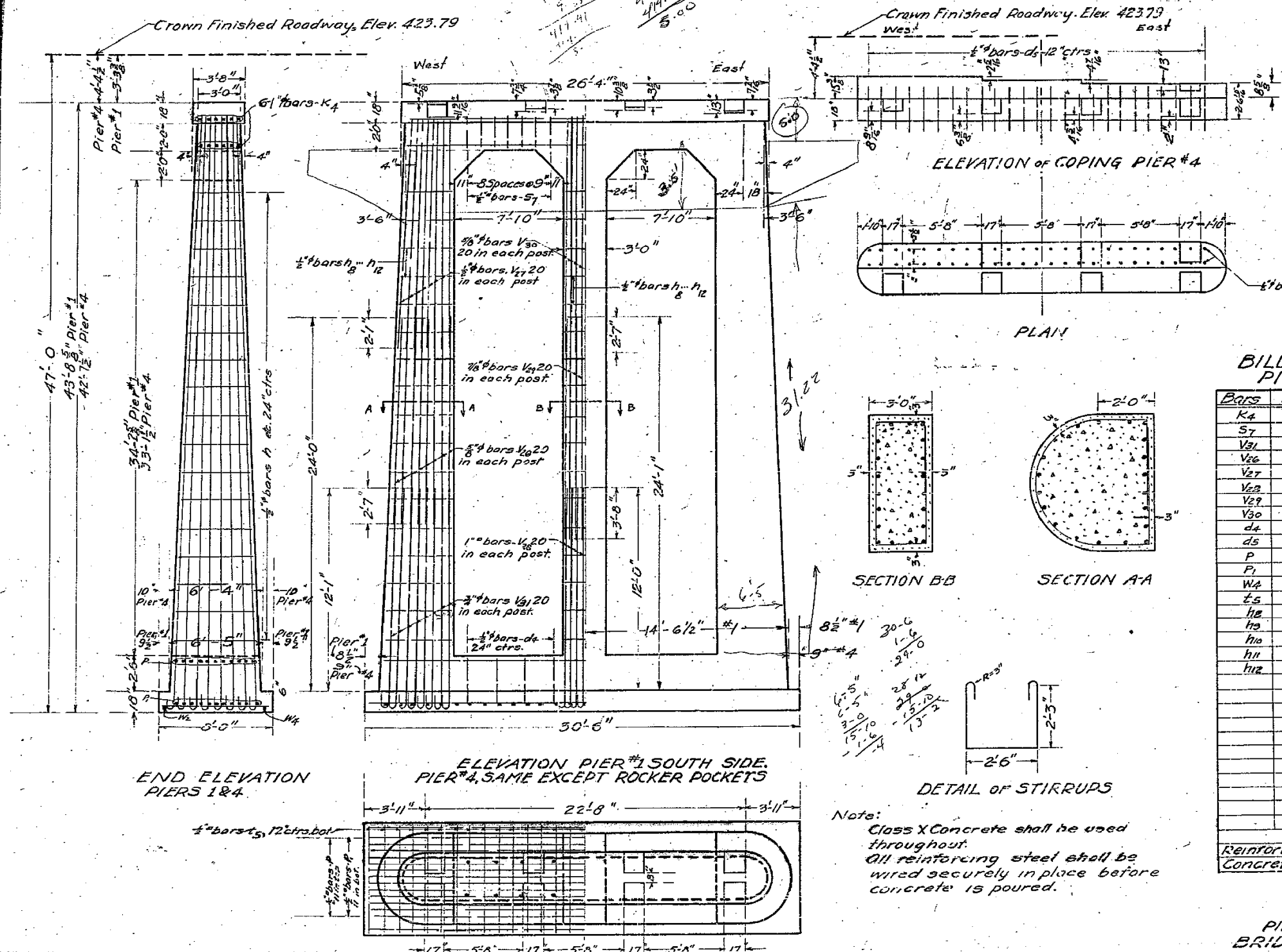


B.M. #44 S&W in root of 24" Willow
75 Lt. Sta. 296+75. Elev. 380.68.

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROAD DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
89	125V-B	Marshall	12	13

SHEET NO. 11
15 SHEETS



BILL OF MATERIAL
PIERS #1 & #4

Bars	No.	Size	Length
K4	24	1"φ	23'-0"
S7	36	1/2"φ	9'-3"
V30	80	3/4"φ	14'-0"
V27	80	5/8"φ	14'-6"
V27	80	1/2"φ	17'-6"
V20	40	1"φ	14'-0"
V20	40	3/4"φ	15'-9"
V20	40	5/8"φ	18'-0"
dt	32	1/2"φ	3'-3"
ds	50	1/2"φ	3'-3"
P	22	1/2"φ	24'-0"
P1	22	1/2"φ	30'-3"
W2	4	1/2"φ	30'-0"
ts	58	1/2"φ	7'-9"
hg	22	1/2"φ	13'-6"
hg	20	1/2"φ	17'-6"
hg	20	1/2"φ	16'-0"
hg	20	1/2"φ	14'-6"
hg	20	1/2"φ	13'-0"

Reinforcing Steel-lbs. 12310
Concrete-Class X Cu. Yds. 728.5

Note:
Class X Concrete shall be used throughout.
All reinforcing steel shall be wired securely in place before concrete is poured.

PIERS #1 & #4
BRIDGE OVER
SANTA FE R.R. AND
CROW CREEK
S.B.I. RT 89-SEC. 125-V-B
MARSHALL COUNTY
STA. 301+00

COMPUTED	- C.E. Morgan	EXAMINED	June 2, 2010
CHECKED	- W. H. ...	DESIGNED	-
DRAWN	- C.E. Morgan	DRAWN	-
CHECKED	- Wnd.	CHECKED	-
ASSEMBLED	-	ASSEMBLED	-
CHECKED	-	CHECKED	-

APPROVED: *[Signature]*
ENGINEER OF DESIGN
CHIEF HIGHWAY ENGINEER

FILE NAME =	USER NAME = jdeen	DESIGNED -	REVISED -
v:\transportation\3013\cadd\sheet\06220086-68580-106-EXISTING PLANS.dgn		DRAWN -	REVISED -
PLOT SCALE = 20.0000 / IN.		CHECKED -	REVISED -
PLOT DATE = 7/25/2013		DATE - JULY 24, 2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS FOR INFORMATION ONLY	
SCALE:	SHEET NO. 4 OF 27 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
698	(125VBR)BR	MARSHALL	148	91
CONTRACT NO. 68580				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				