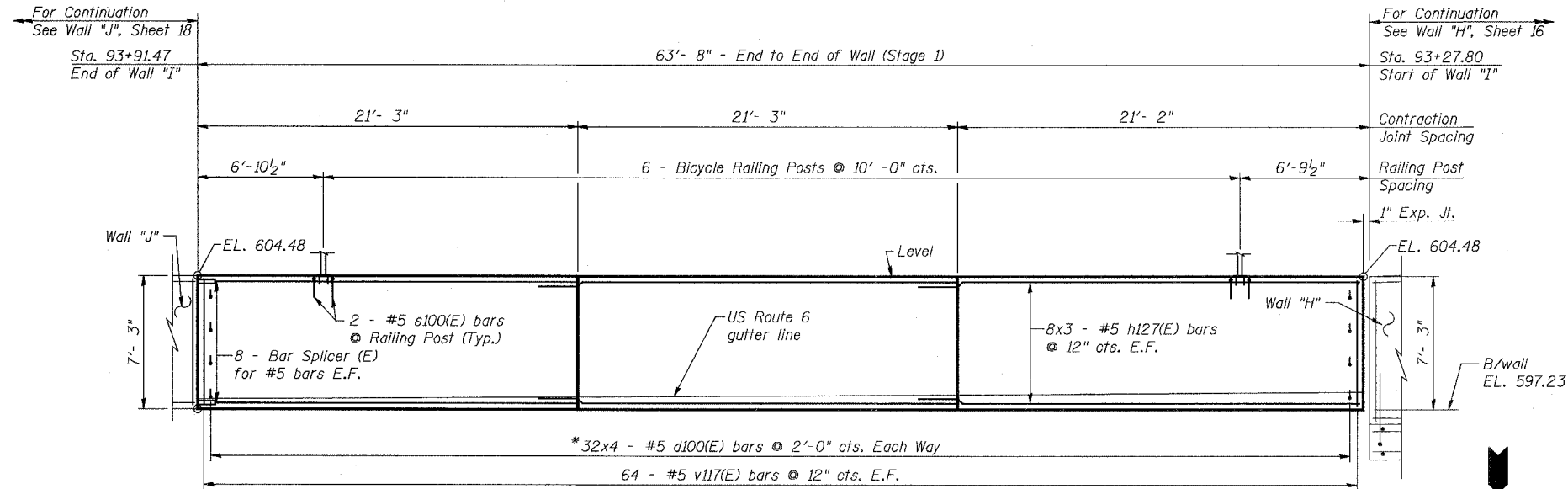


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	2008-001VB	COOK	579	519
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

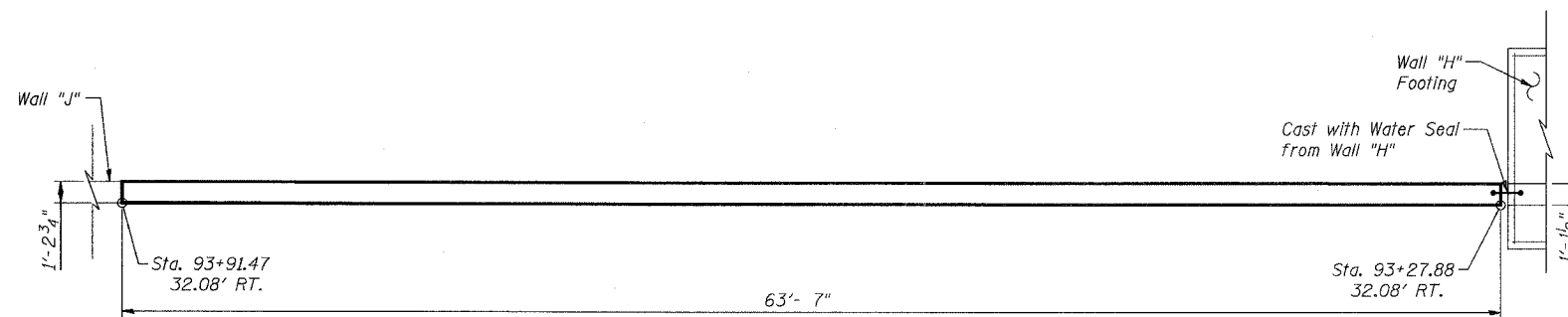
CONTRACT NO. 60E10

SHEET NO. 17
24 SHEETS



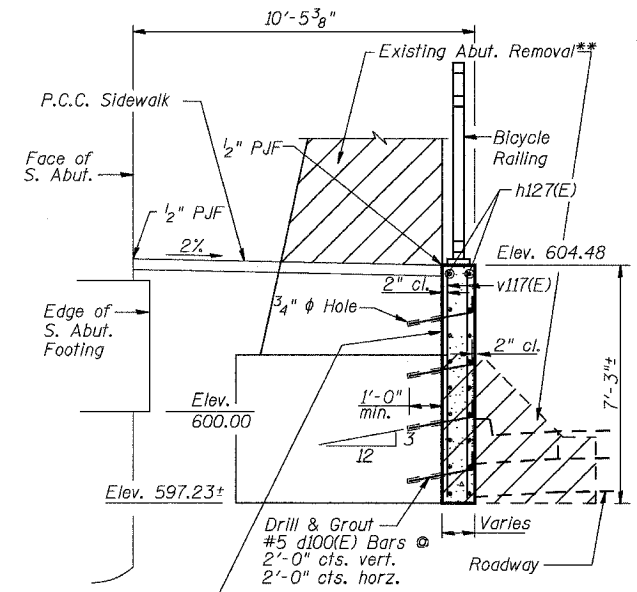
* Indicates 32 columns of bars with 4 rows of bars per column.

ELEVATION



PLAN

(Wall reinforcement has been omitted for clarity)

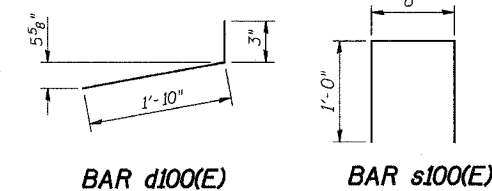


SECTION STA. 93+27.80 TO 93+91.47

** Paid for as "Concrete Removal"
See SN 016-2819 plans for quantities.

**BILL OF MATERIAL
RETAINING WALL "I"**

Bar	No.	Size	Length	Shape
d100(E)	128	#5	2'-1"	┌───┐
h120(E)	48	#5	23'-0"	───
s100(E)	12	#5	2'-8"	┌───┐
v117(E)	128	#5	6'-11"	───
Concrete Structures			Cu. Yd.	20.1
Reinforcement Bars, Epoxy Coated			Pound	2,390
Bar Splicers			Each	16



Notes:

- Minimum Bar Laps are as follows:
#5 = 2'-2"
#6 = 2'-7"
- Contractor to place contraction joints at location of existing abutment construction joints.
- For details of Bicycle Railing, see Sheet 23.
- Bars indicated thus 8x3 - #5 etc. indicates 8 lines of bars with 3 lengths of bars per line.

Legends:
F.F. = Front Face
B.F. = Back Face
E.F. = Each Face
T&B = Top & Bottom

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
RETAINING WALL "I"
STA. 93+27.80 TO 93+91.47
U.S. 6 MAINLINE RETAINING WALLS
ALONG 159TH STREET
SCALE: DATE: 2/21/2008

URS
100 South Wacker Drive,
Suite 500
Chicago, IL 60606
(312) 939-1000

3/13/2008 6:07:05 PM
c:\17049\069\structures\retaining walls\main contract\walls under bridges\alone us 6\17_s93-94.rvt

DESIGNED	MAD
CHECKED	JPB
DRAWN	MDS
CHECKED	DEY