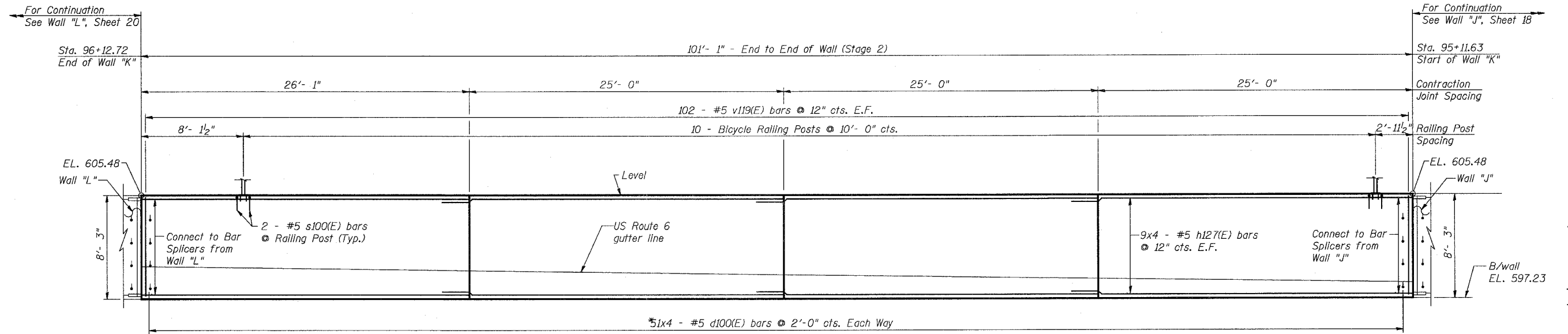


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	2008-001VB	COOK	579	521
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

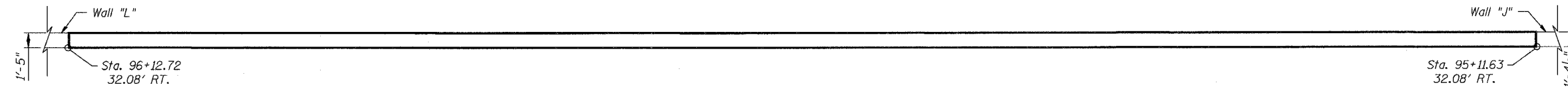
SHEET NO. 19  
24 SHEETS

CONTRACT NO. 60E10



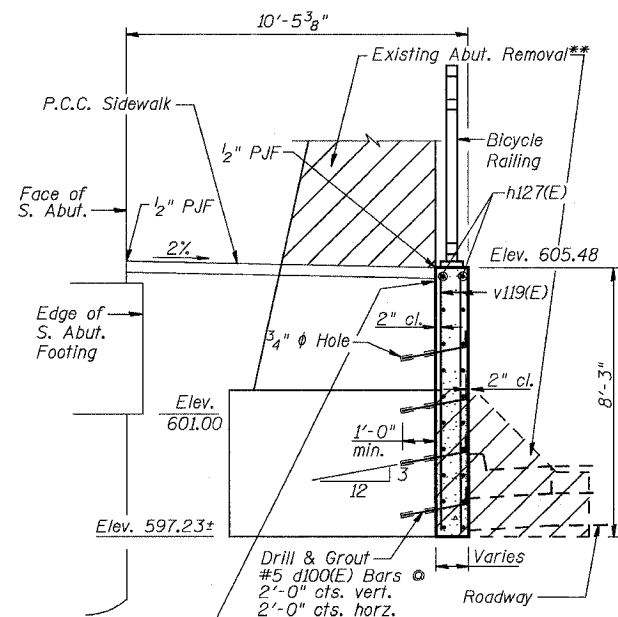
**ELEVATION**

\* Indicates 51 columns of bars with 4 rows of bars per column.



**PLAN**

(Wall reinforcement has been omitted for clarity)



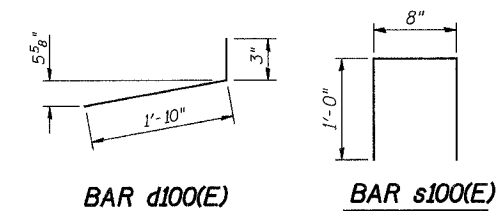
**SECTION STA. 95+11.63 TO 96+12.72**

\*\* Paid for as "Concrete Removal" See SN 016-2821 plans for quantities.

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

Notes:

- Minimum Bar Laps are as follows:  
#5 = 2'-2"  
#6 = 2'-7"
- Contractor to place contraction joints at location of existing construction joints.
- For details of Bicycle Railing, see Sheet 23.
- Bars indicated thus 9x4 - #5 etc. indicates 9 lines of bars with 4 lengths of bars per line.



**BILL OF MATERIAL  
RETAINING WALL "K"**

Bar	No.	Size	Length	Shape	
d100(E)	204	#5	2'-1"	┌	
h127(E)	72	#5	27'-0"	—	
s100(E)	20	#5	2'-8"	┐	
v119(E)	204	#5	7'-11"	—	
Concrete Structures				Cu. Yd.	43.2
Reinforcement Bars, Epoxy Coated				Pound	4,220

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM I-294 TO IL RTE 1  
**RETAINING WALL "K"**  
**STA. 95+11.63 TO 96+12.72**  
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 5:56:11 PM

\\17049.0659\structures\retaining walls\main contract\walls under bridges along us 6\19\_s95-96\_k.dwg

DESIGNED MAD  
CHECKED JPB  
DRAWN MDS  
CHECKED DEY