

3/13/2008 5:50:11 PM

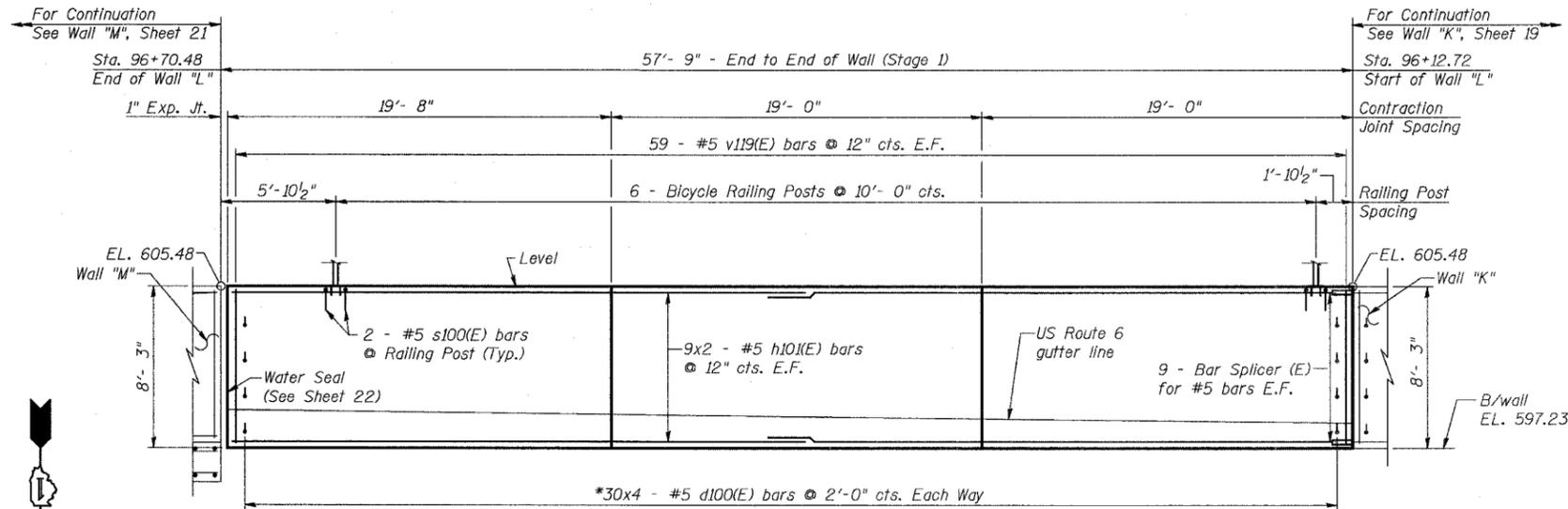
g:\17049\069\structures\retaining walls\main contract\walls under bridges along us 6\20_s96-97_1.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	200B-001VB	COOK	579	522
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

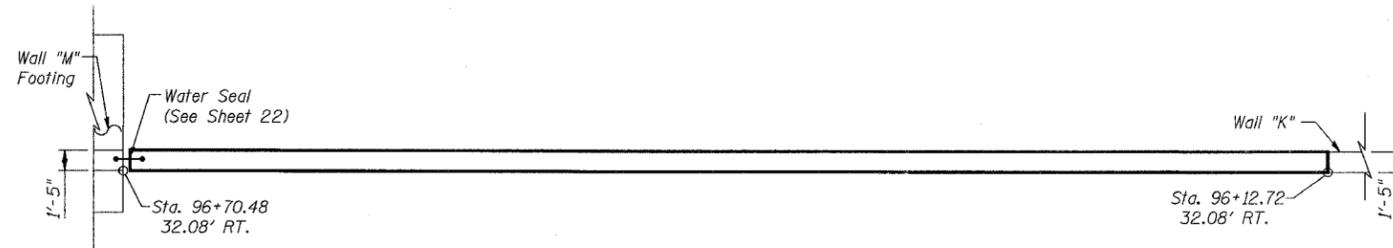
CONTRACT NO. 60E10

SHEET NO. 20
24 SHEETS



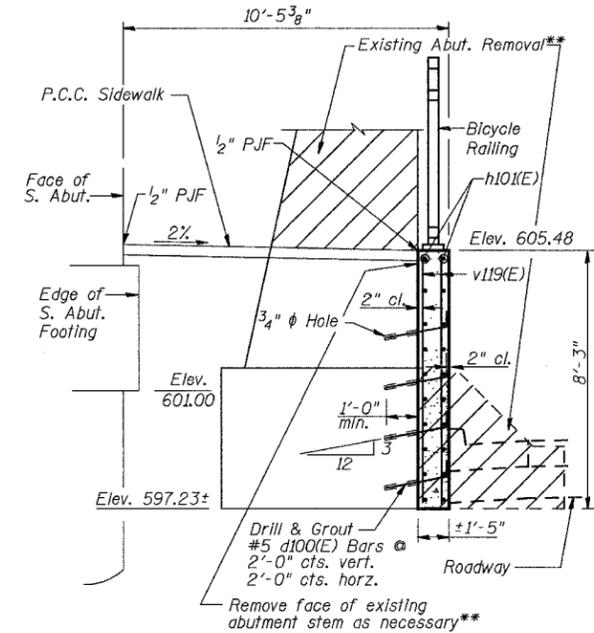
ELEVATION

* indicates 30 columns of bars with 4 rows of bars per column.



PLAN

(Wall reinforcement has been omitted for clarity)

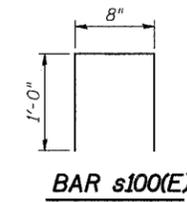
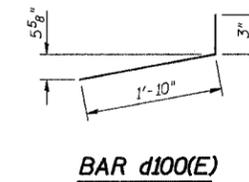


SECTION STA. 96+12.72 TO 96+70.48

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

**BILL OF MATERIAL
RETAINING WALL "L"**

Bar	No.	Size	Length	Shape
d100(E)	120	#5	2'-1"	
h10(E)	36	#5	29'-11"	
s100(E)	12	#5	2'-8"	
v119(E)	118	#5	7'-11"	
Concrete Structures			Cu. Yd.	25.5
Reinforcement Bars, Epoxy Coated			Pound	2,400
Bar Splicers			Each	18



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 9x2 - #5 etc. indicates 9 lines of bars with 2 lengths of bars per line.

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

DESIGNED	MAD
CHECKED	JPB
DRAWN	MDS
CHECKED	DEY

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
RETAINING WALL "L"
STA. 96+12.72 TO 96+70.48
U.S. 6 MAINLINE RETAINING WALLS
ALONG 159TH STREET
SCALE: DATE: 2/21/2008