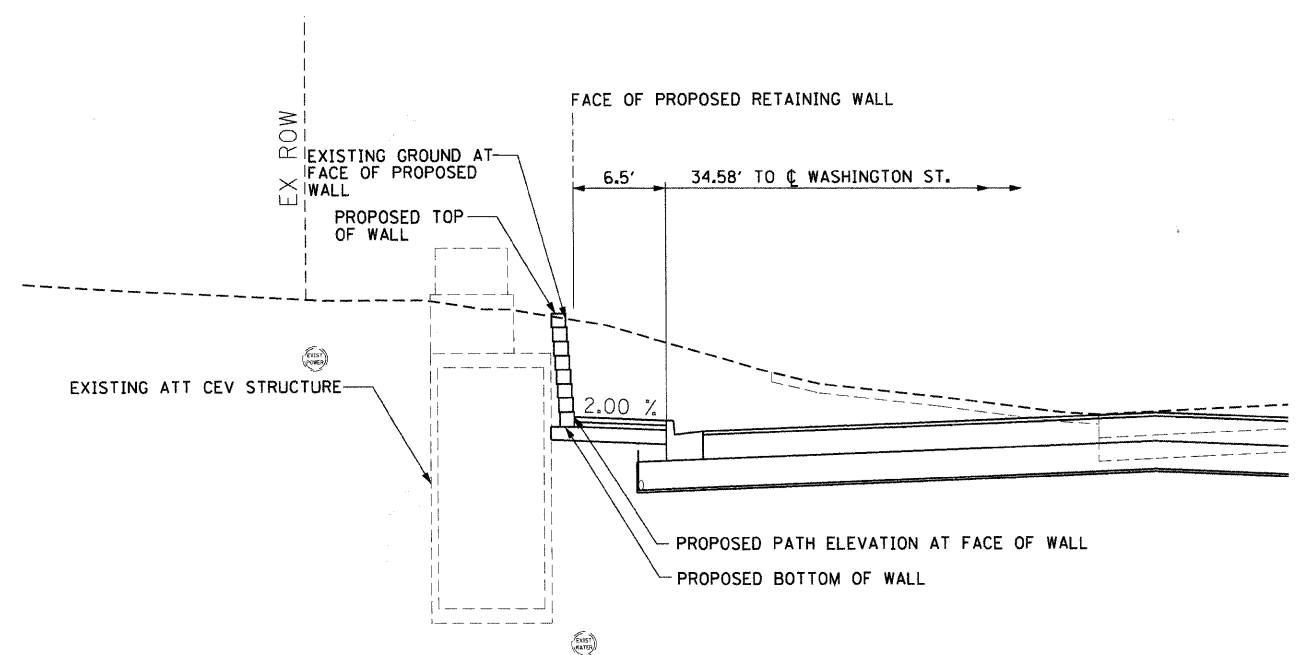
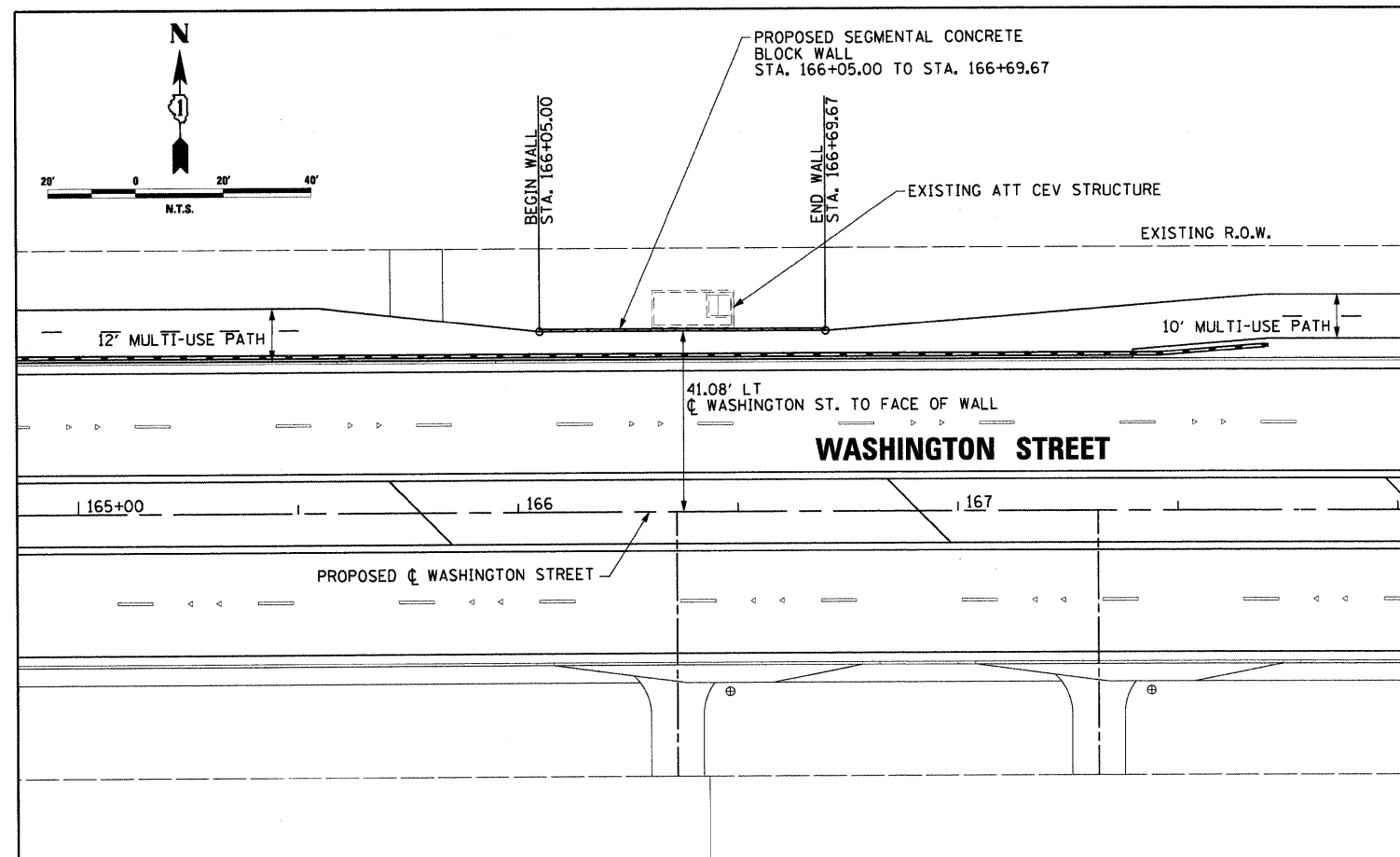


DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 ALIGNED: _____
 CHECKED: _____
 NOTE BOOK: _____
 NO.: _____
 CADD FILE NAME: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 GRADES CHECKED: _____
 NOTE BOOK: _____
 NO.: _____
 STRUCTURE NOTATIONS: _____

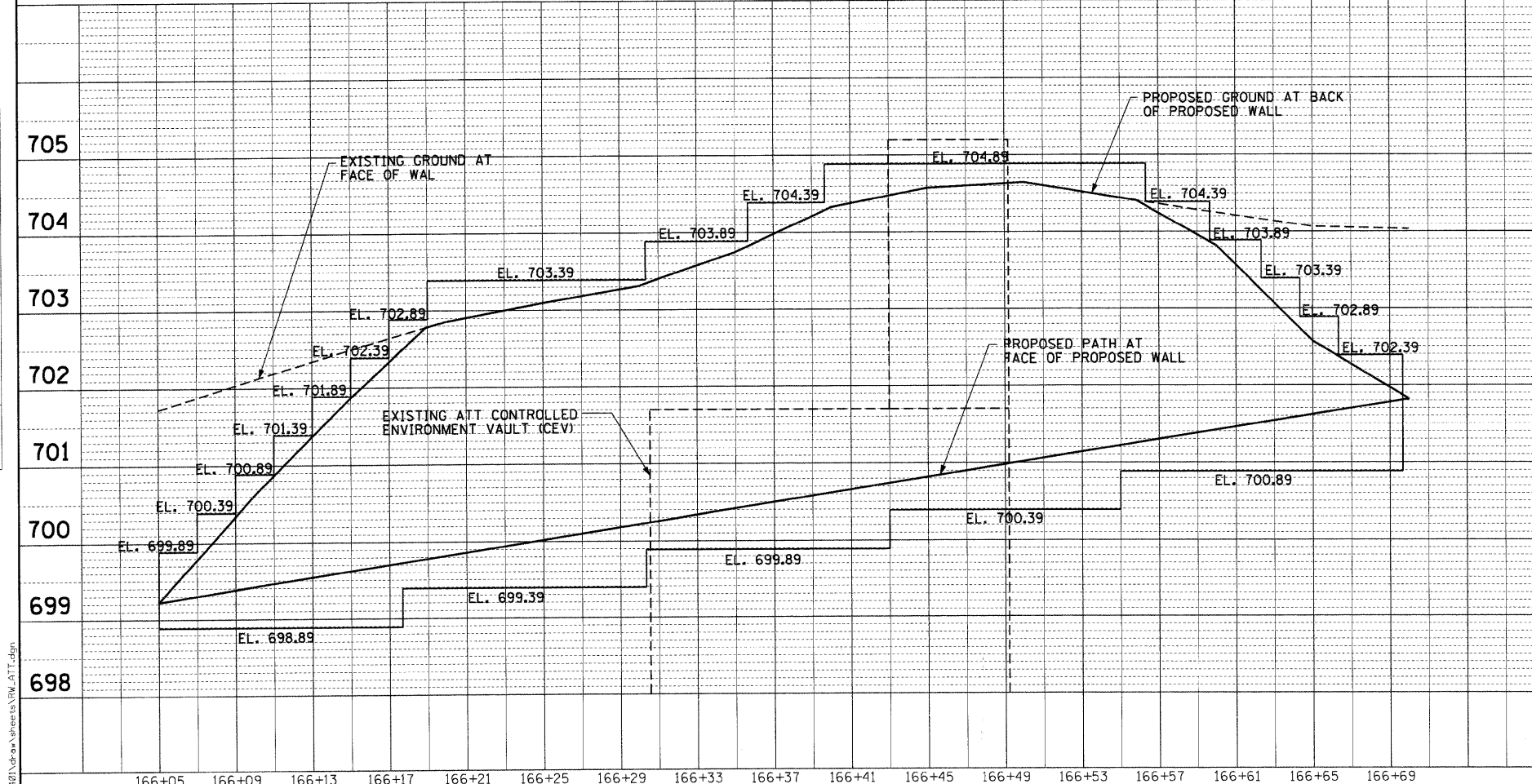


BILL OF MATERIAL

PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SO FT	229

NOTE:

LOCATION OF ATT CONTROLLED ENVIRONMENT VAULT (CEV) IS ESTIMATED BASED ON ATT SHOP DRAWINGS. CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ATT CEV STRUCTURE.



STATION	EXISTING GROUND ELEVATION	PROPOSED PATH ELEVATION	PROPOSED GROUND ELEVATION	TOP OF WALL ELEVATION	BOTTOM OF WALL ELEVATION
166+05	701.75	699.22	699.22	699.89	698.89
166+10	702.15	699.42	700.62	700.89	698.89
166+15	702.53	699.62	701.87	701.89	698.89
166+20	702.89	699.82	703.03	703.39	699.39
166+25	703.13	700.02	703.13	703.39	699.39
166+30	703.35	700.22	703.35	703.39	699.39
166+35	703.79	700.42	703.79	703.89	699.89
166+40	704.40	700.62	704.40	704.89	699.89
166+45	704.66	700.82	704.66	704.89	700.39
166+50	704.74	701.02	704.74	704.89	700.39
166+55	704.53	701.22	704.53	704.89	700.39
166+60	704.35	701.42	703.82	703.89	700.89
166+65	704.16	701.62	702.57	702.89	700.89
166+69.67	704.12	701.82	701.82	702.39	700.89

CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613

USER NAME = Monica Crispin
 DESIGNED - SJP
 DRAWN - SJP
 CHECKED - KDN
 DATE - 07/15/09

REVISED -
 REVISED -
 REVISED -
 REVISED -



**PROPOSED RETAINING WALL #1
 STATION 166+05 TO 166+70**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1016	02-00110-12-WR	LAKE	206	117

CONTRACT NO. 63209
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT