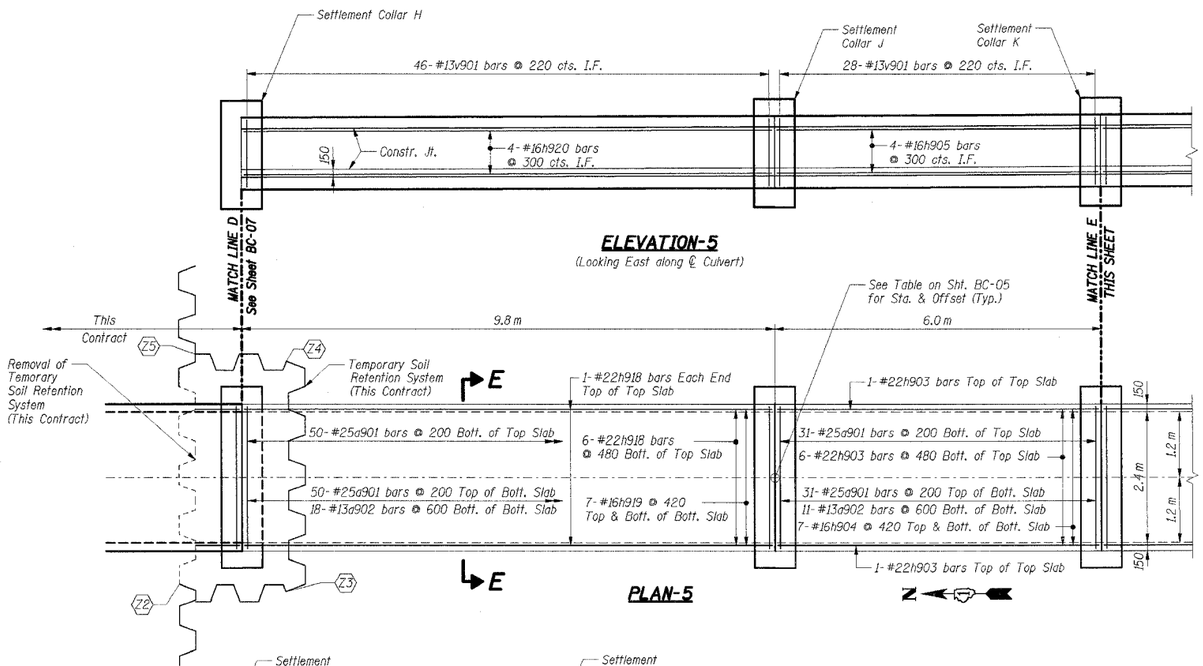
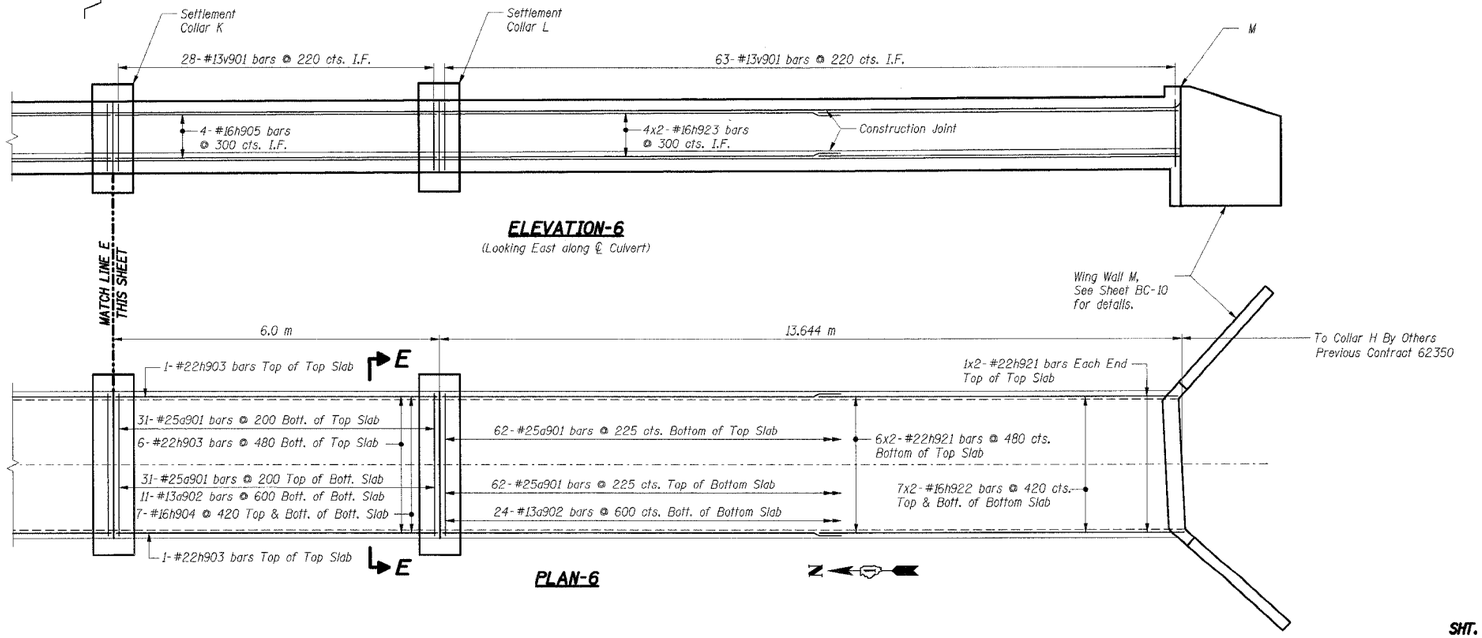
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	COOK	631	339H
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (2425 & 2626) R-2	CONTRACT NO. 62111			





BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
a901 *	348	#25	3.16	
a902	64	#13	2.48	
h903	16	#22	5.90	
h904	28	#16	5.90	
h905	16	#16	5.90	
h918	8	#22	9.70	
h919	14	#16	9.70	
h920	8	#16	9.70	
h921	16	#22	7.23	
h922	28	#16	7.05	
h923	16	#16	7.05	
v901	330	#13	1.23	

Item	Unit	Total
Reinforcement Bars	kg	8,670
Concrete Box Culverts	Cu m	53.4

* See Sht. BC-06 for Bar a901 bending diagram.

Notes:
1. All dimensions are in millimeters (mm) except as noted.
2. Bars indicated thus 4 x 2-#15 etc. indicates 4 lines of bars with 2 lengths per line.
3. For Sections E-E, see Sht. BC-09.
4. For Settlement Collar details, see Sheet BC-09.
5. Work this sheet with Shts. BC-06 and BC-07.
6. I.F. denotes Inside Face. O.F. denotes Outside Face.

THIS SHEET FOR INFORMATION ONLY

SHT. BC-08 OF 11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
BOX CULVERT
STRUCTURE NO. 016-C013 STA. 5+566.000
SECTIONS 2001-167R AND (2425 & 2626) R-1
COOK COUNTY

TOP & BOTTOM SLAB PLANS & WALL ELEVATIONS III

DRAWN BY: OD
CHECKED BY: MJK
DATE: 1/4/06

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

1 Added Sheet 01/04/2006

..\BC99R002A.DGN ..\BC050I2A.DGN ..\AB99I002A.DGN ..\BC99R02A.DGN ..\PR06I002A.DGN ..\BC99R002A.DGN ..\BC99R012A.DGN ..\BC99R022A.DGN VARSHKZ
12-30-2005, 10:09:8 I:\DOCUMENT\93750\STRUCT\DGN\BC07I72A.DGN
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63