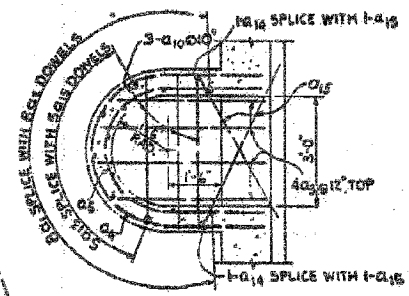
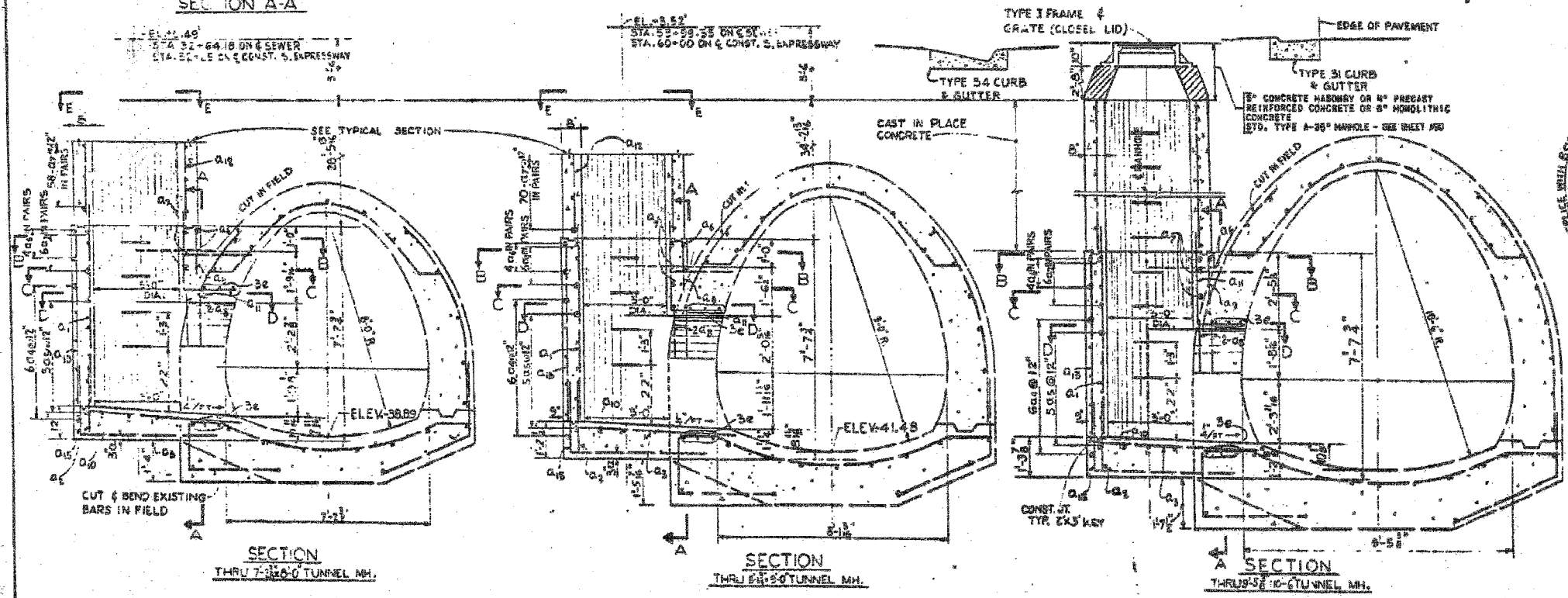
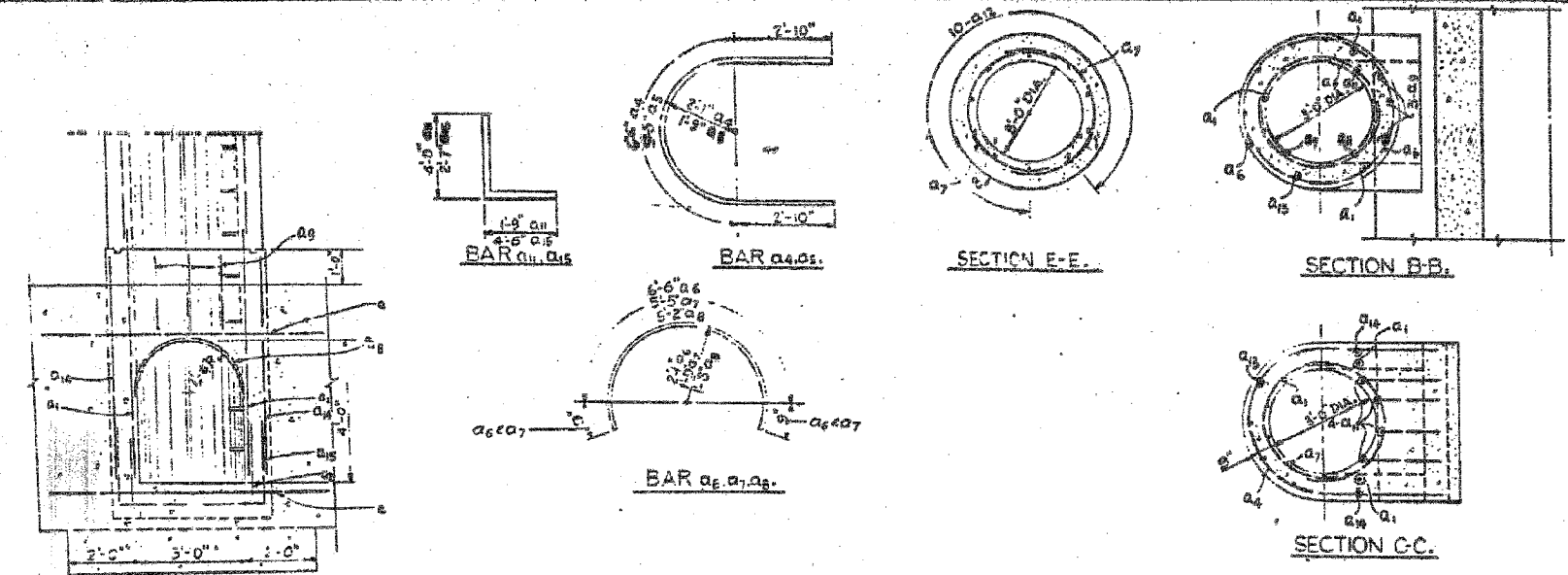


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	94/90	COOK	598	471

BAR SIZE	NO.	SHAPE	LGTH	WT.
a1	4	□	8'-0"	88
a2	4	□	2'-8"	14
a3	4	□	5'-3"	14
a4	6	□	12'-2"	49
a5	5	□	11'-1"	37
a6	4	□	8'-0"	21
a7	2	□	5'-2"	7
a8	3	□	2'-0"	4
a9	3	□	2'-0"	4
a10	4	□	5'-3"	15
a11	3	□	6'-3"	21
a12	2	□	5'-3"	7
a13	4	□	7'-1"	33
a14	6	□	8'-6"	136
a15	4	□	6'-11"	256
a16	3	□	28'-0"	197
WT. OF BARS M.H. STA. 32+64.18				
882				
VOL. OF CONC. M.H. STA. 32+64.18				
11.5				
a17	4	□	2'-11"	352
a18	4	□	33'-8"	223
WT. OF BARS M.H. STA. 59+99.55				
886				
VOL. OF CONC. M.H. STA. 59+99.55				
13.0				

NOTE: VOLUME OF CONCRETE FOR M.H. DOES NOT INCLUDE MAIN DRAIN.



NOTES:
 MATERIALS: THAT PORTION OF THE MANHOLE PROVIDED FOR ACCESS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD TYPE "30" MANHOLE PLANS AND SPECIFICATIONS BELOW THE ACCESS PORTION CLASS "1" CONCRETE SHALL BE USED THROUGHOUT.
 METHOD OF CONSTRUCTION: SEE PLAN AND PROFILE SHEETS FOR LOCATION OF TYPE "30" MANHOLES AND ELEVATION OF INVERTS OF SEMI-ELLIPTICAL TROUGH BOXES. THIS WORK SHALL COMPLY WITH SECTIONS 52, 53 & 60 OF THE STANDARD SPECIFICATIONS HIGHWAY STRUCTURE SHALL BE 3".
 BASIS OF PAYMENT: THE CONTRACT UNIT PRICE OF TYPE "30" MANHOLE SHALL INCLUDE ALL EXCAVATION AND BACKFILL, FURROWING AND PLACING OF ALL MATERIALS REQUIRED INCLUDING THE STANDARD TYPE "30" MANHOLE, FRAME & GRATE AS SHOWN ON THE PLANS & THE NECESSARY CEMENT COMPLETE IN PLACE AS REQUIRED WHERE SOLE EXCAVATION IS EXCEPTED. IT WILL BE PAID FOR AT THE UNIT PRICE BID FOR SOLE EXCAVATION STRUCTURES.
 THE QUANTITIES SHOWN FOR CLASS "1" CONCRETE AND REINFORCEMENT BARS ARE FOR INFORMATION PURPOSES ONLY AND ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR MANHOLE, SPECIAL, TYPE "C".

NOTE: BENDING DIMENSIONS OUT TO OUT OF BARS.

ILLINOIS DIVISION OF HIGHWAYS
 SOUTH EXPRESSWAY
 SPECIAL MANHOLE TYPE "C"
 MAIN DRAIN

SHEET JC-19 OF JC-22

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 SB EXPRESS LANE RECONSTRUCTION
 JUNCTION CHAMBERS
 EXISTING DROP MANHOLE PLANS

SCALE: NTS
 DATE: 07/07/05
 DRAWN BY: BDC
 CHECKED BY: BLU

FOR INFORMATION ONLY

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

12/03/05 PM 6/24/2005