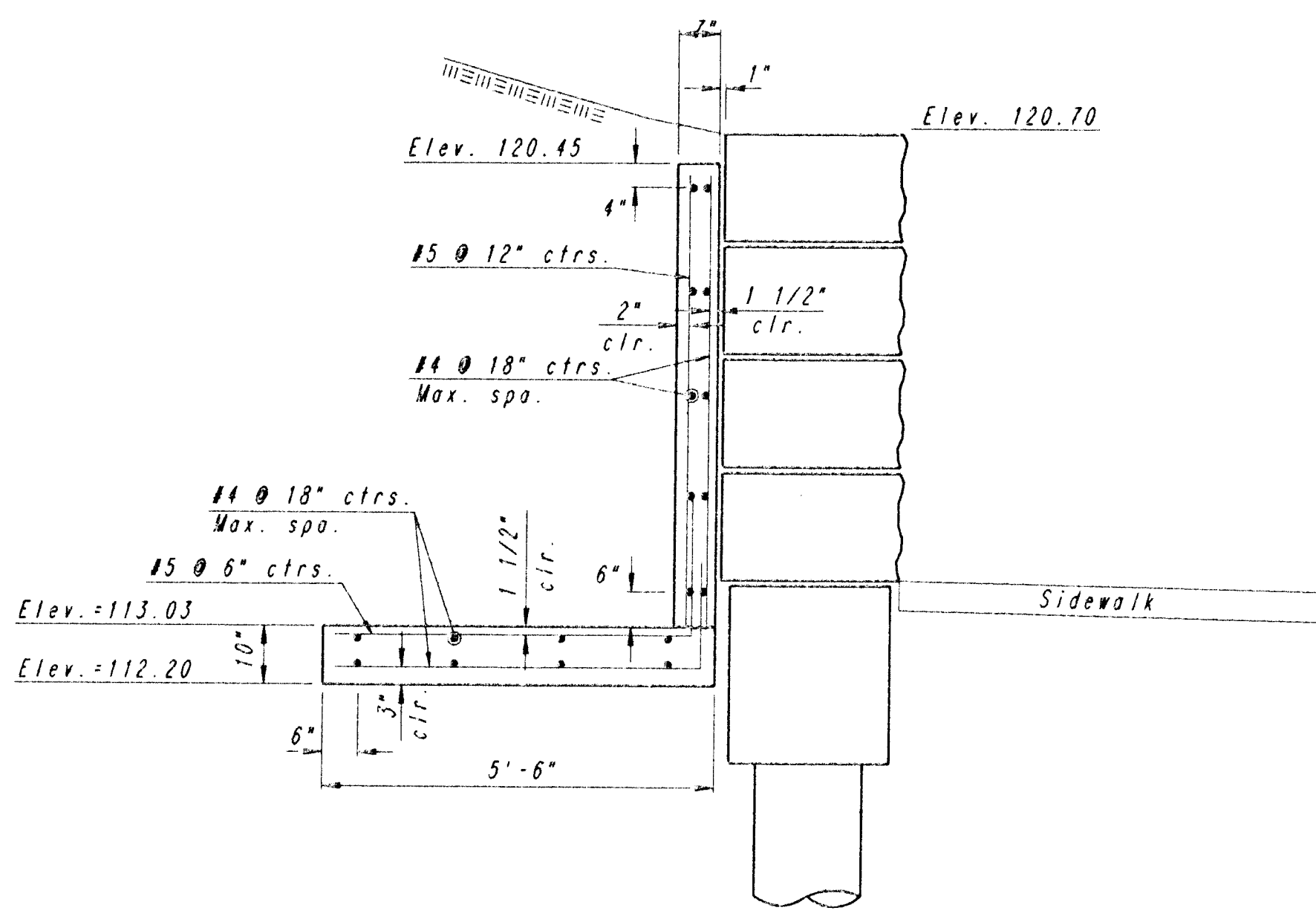
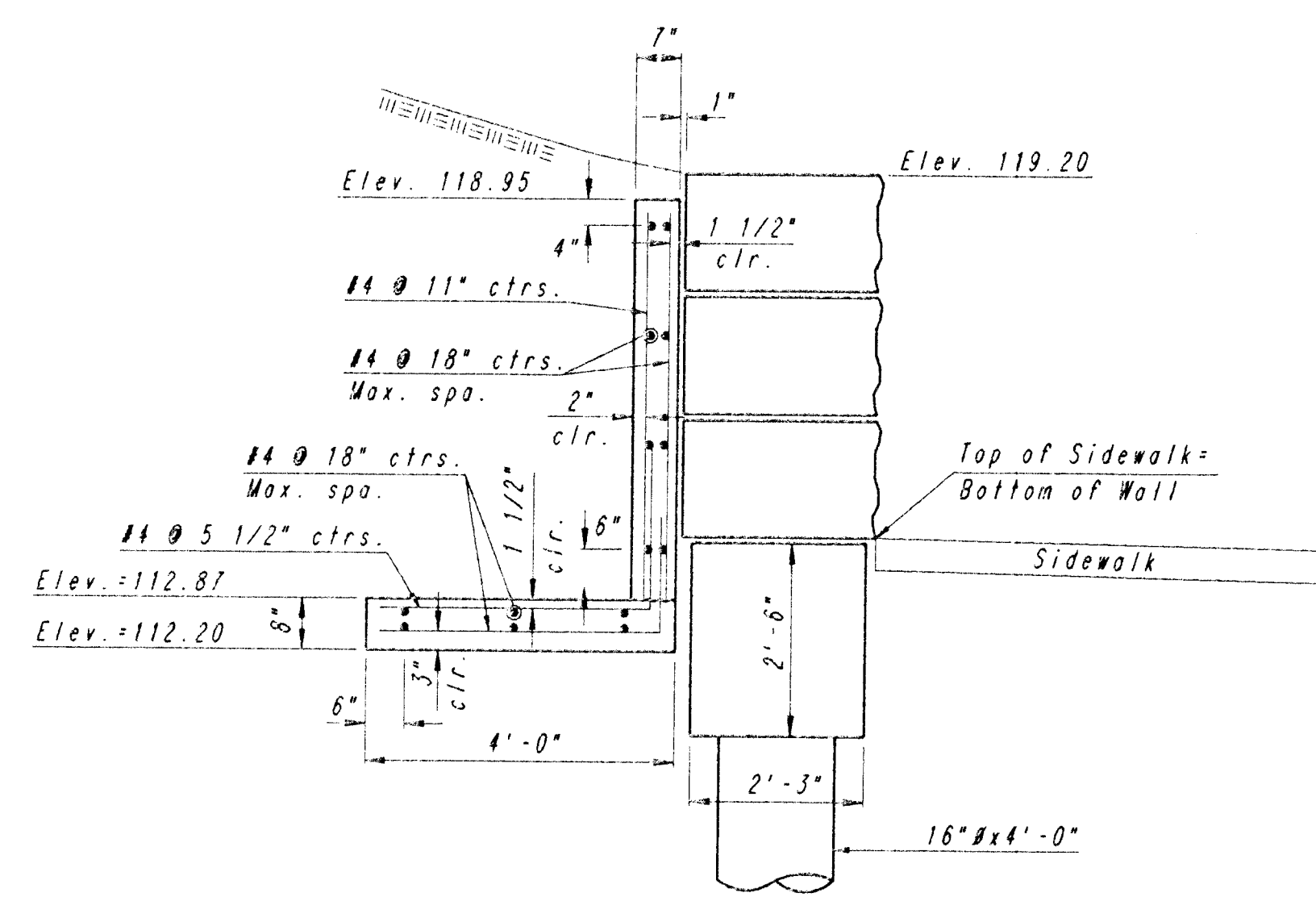


PLAN	DATE
SURVEYED	BY
NOTE BOOK PLOTTED	
ALIGNMENT CHECKED	
NO. OF WAY CHECKED	

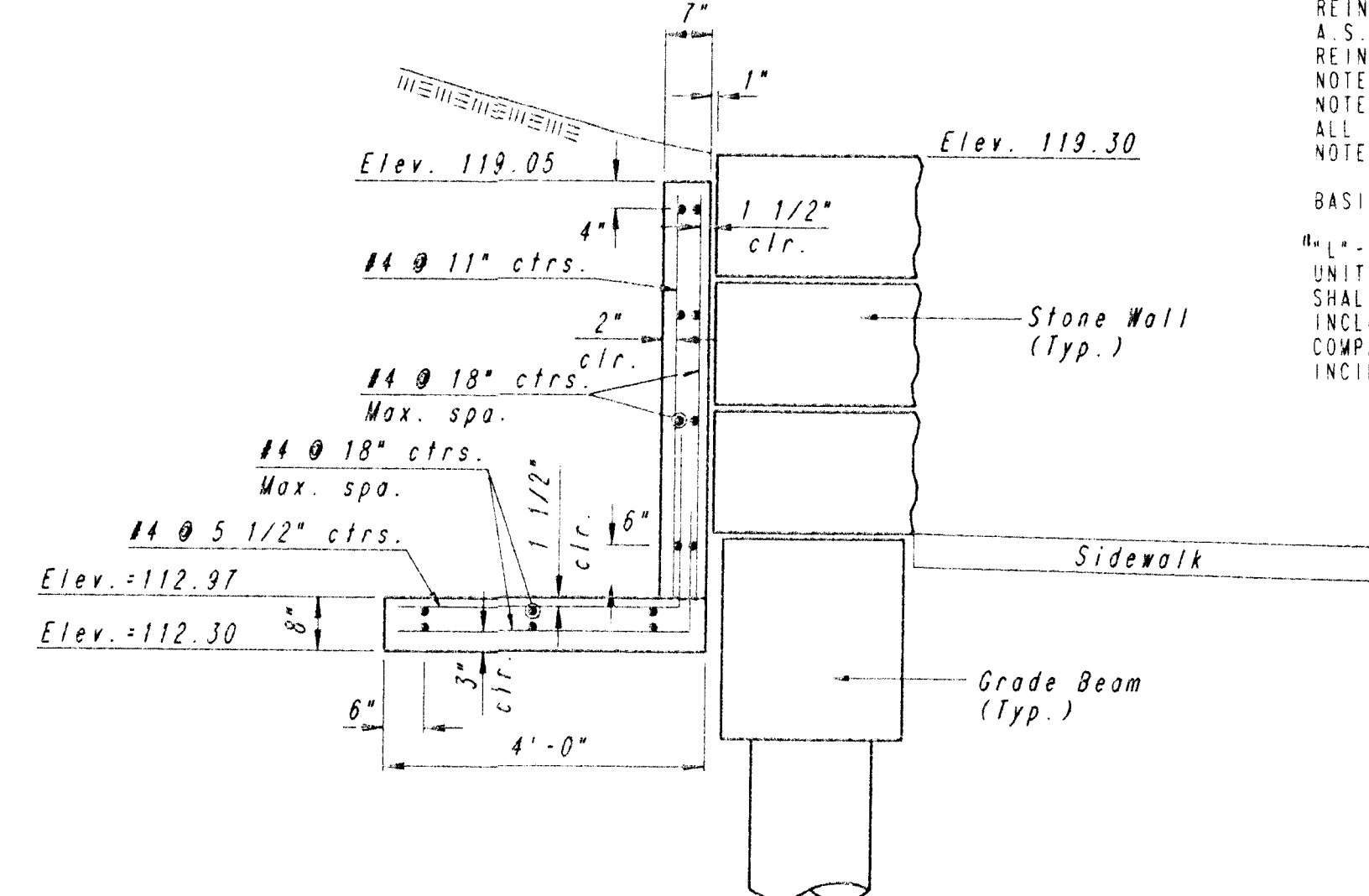
DRAWING NAME: 36-92005 TO WALL DTLS
 LOCATION: D4 4517
 DATE: 10/1/94
 DATE LAST WORKED ON: SEPT. 21, 1994
 BRENT RENSBERG



WALL SECTION
1 BLOCK TYPE
(Location B)



WALL SECTION
3 BLOCK TYPE
(Location A or C)



WALL SECTION
3 BLOCK TYPE
(Location D)

GENERAL NOTES

UNIT STRESSES:
CONCRETE $F'_c = 4,000$ P.S.I. (RETAINING WALL)

CONCRETE: CLASS 1 CONCRETE SHALL BE USED FOR THE RETAINING.

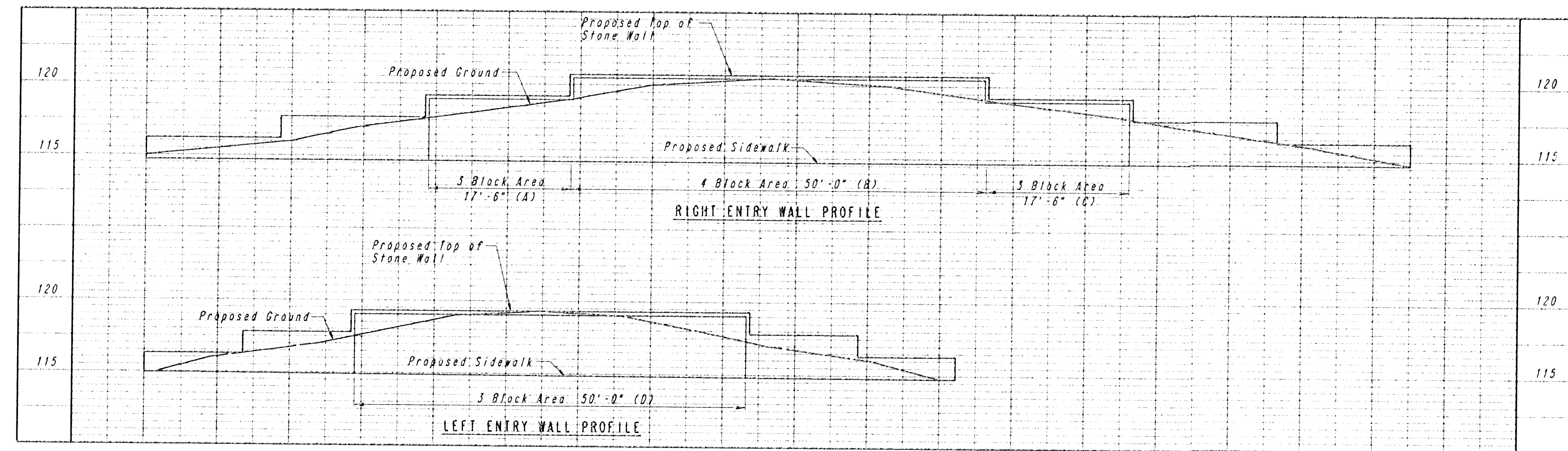
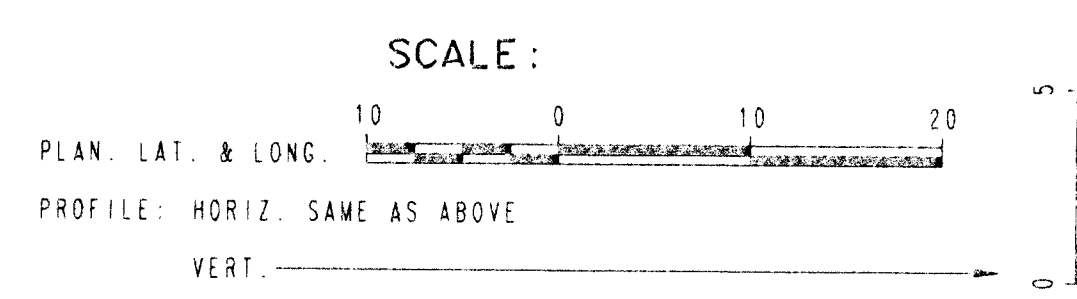
REINFORCING STEEL: REINFORCING STEEL SHALL CONFORM TO A.S.T.M. A615 GRADE 60. ALL DIMENSIONS RELATIVE TO REINFORCING ARE TO CENTERLINE OF BARS UNLESS OTHERWISE NOTED. BAR BENDING AND DIMENSIONS SHALL BE AS SHOWN AND NOTED ON THE BAR BENDING DIAGRAMS. THE CONCRETE COVER FOR ALL REINFORCING SHALL BE A MINIMUM OF 2" UNLESS OTHERWISE NOTED.

BASIS OF PAYMENT

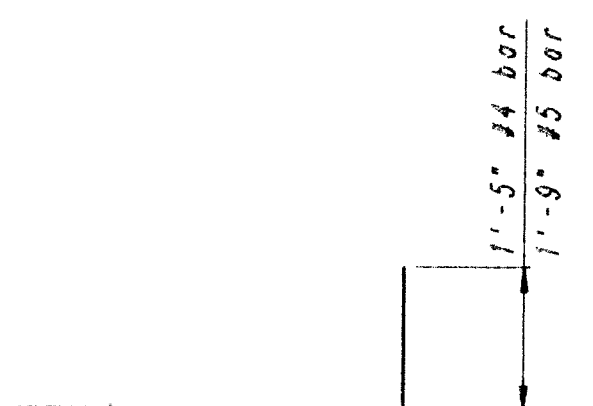
"L"-TYPE RETAINING WALL SHALL BE MEASURED AND PAID FOR AT THE UNIT PRICE BID PER LIN. FT. COMPLETE IN PLACE. SAID UNIT PRICE SHALL BE FULL COMPENSATION FOR FURNISHING AND PLACING ALL MATERIALS, INCLUDING REINFORCING STEEL, FOR ALL EXCAVATION, BACKFILL, COMPACTION OF BACKFILL, AND FOR ALL LABOR, TOOLS, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.

NOTE: MINIMUM LAP: #4 BAR = 12"

RETAINING WALLS TO BE CONSTRUCTED ON ALIGNMENT TO PROVIDE +1" TO -1/2" TOLERANCE TO BACK OF STONE WALL. SPACING BETWEEN WALL TYPES SHALL BE 1' UNIFORM WITH BASE WALL COMPACTION AS SHOWN FOR STREET CONSTRUCTION.

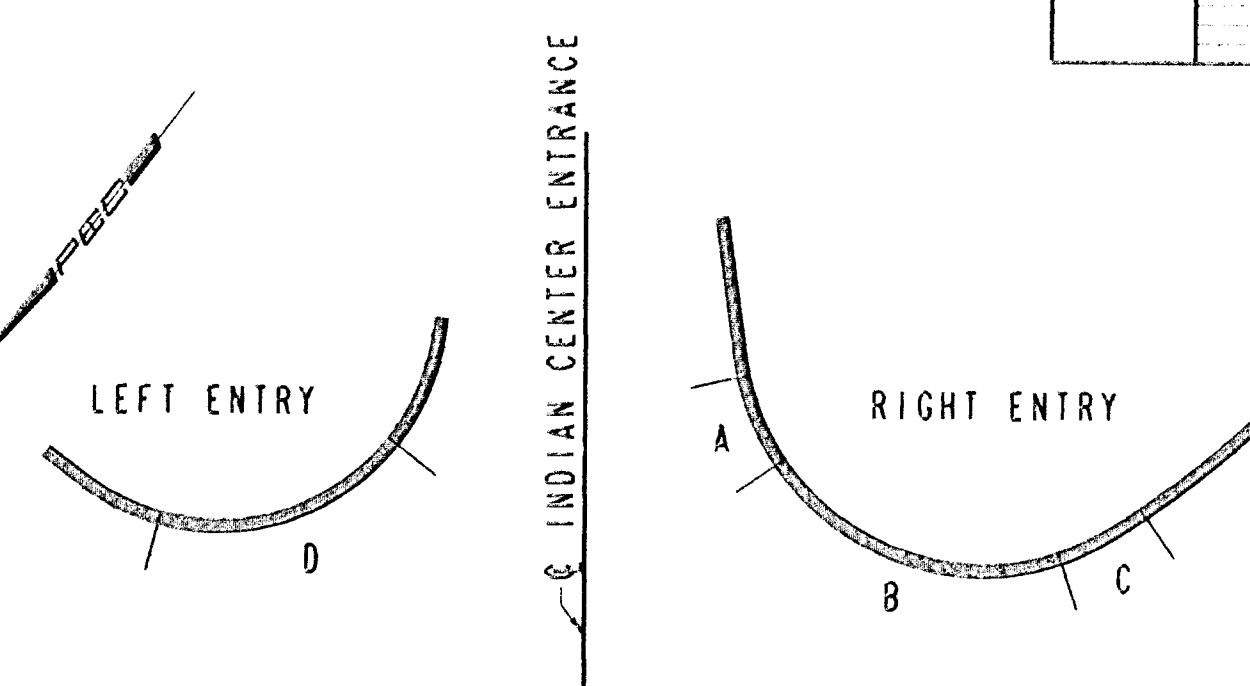


ELEVATION
At Front Face "L"-Type Wall



BENDING DIAGRAM

BILL OF MATERIALS ("L"-TYPE WALL)		
FOR INFORMATION ONLY		
LOCATION	CLASS "I" CONCRETE C.Y.	REINFORCING STEEL LBS.
A	4.0	459
B	16.5	1616
C	4.0	459
D	11.5	1317



REV. DATE DESCRIPTION			HELLMUTH, OBATA & KASSEBAUM, INC. DALLAS, TEXAS PROFESSIONAL ENGINEERING CONSULTANTS, P.A. WICHITA, KANSAS BRAD J. GOLDBERG DALLAS, TEXAS	MID-AMERICA ALL-INDIAN CENTER SITE IMPROVEMENTS CITY OF WICHITA, KANSAS WALL DETAILS AND PROFILES	
				PROJECT NO.	ISSUE DATE
				SCALE	SHEET W-3