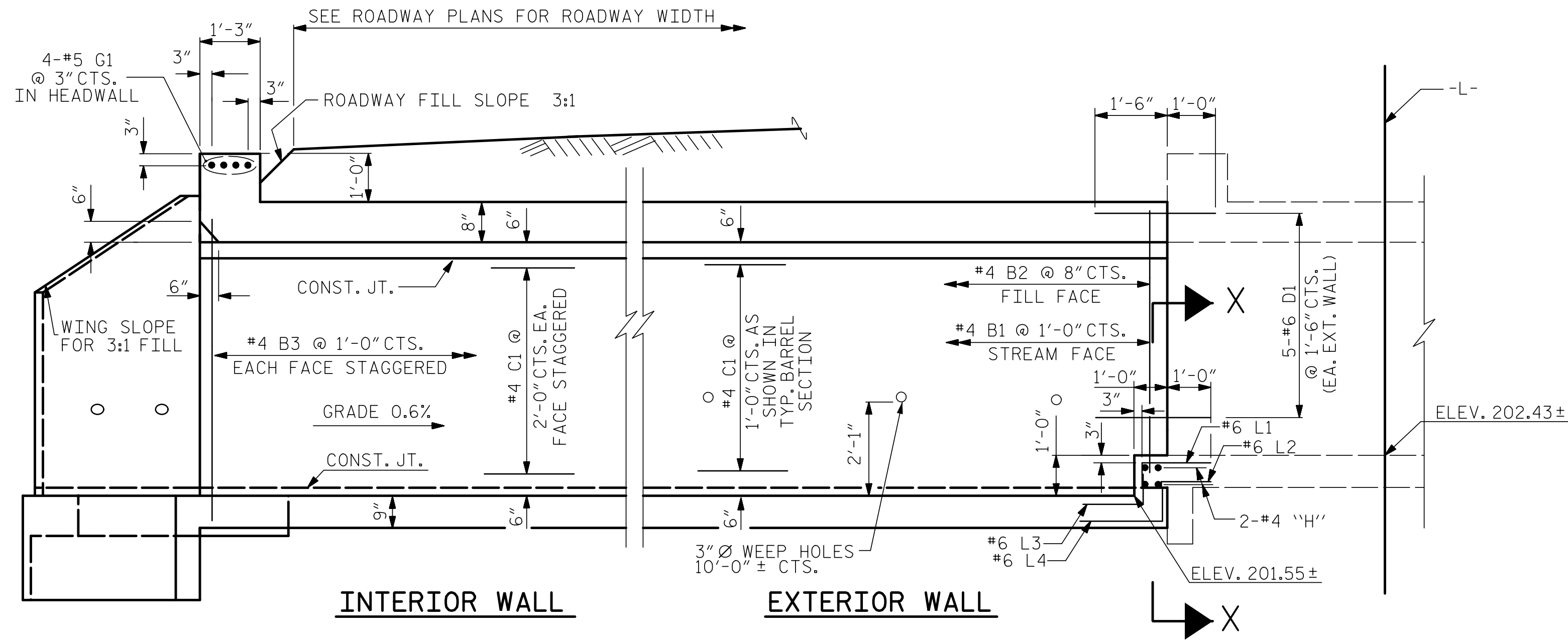
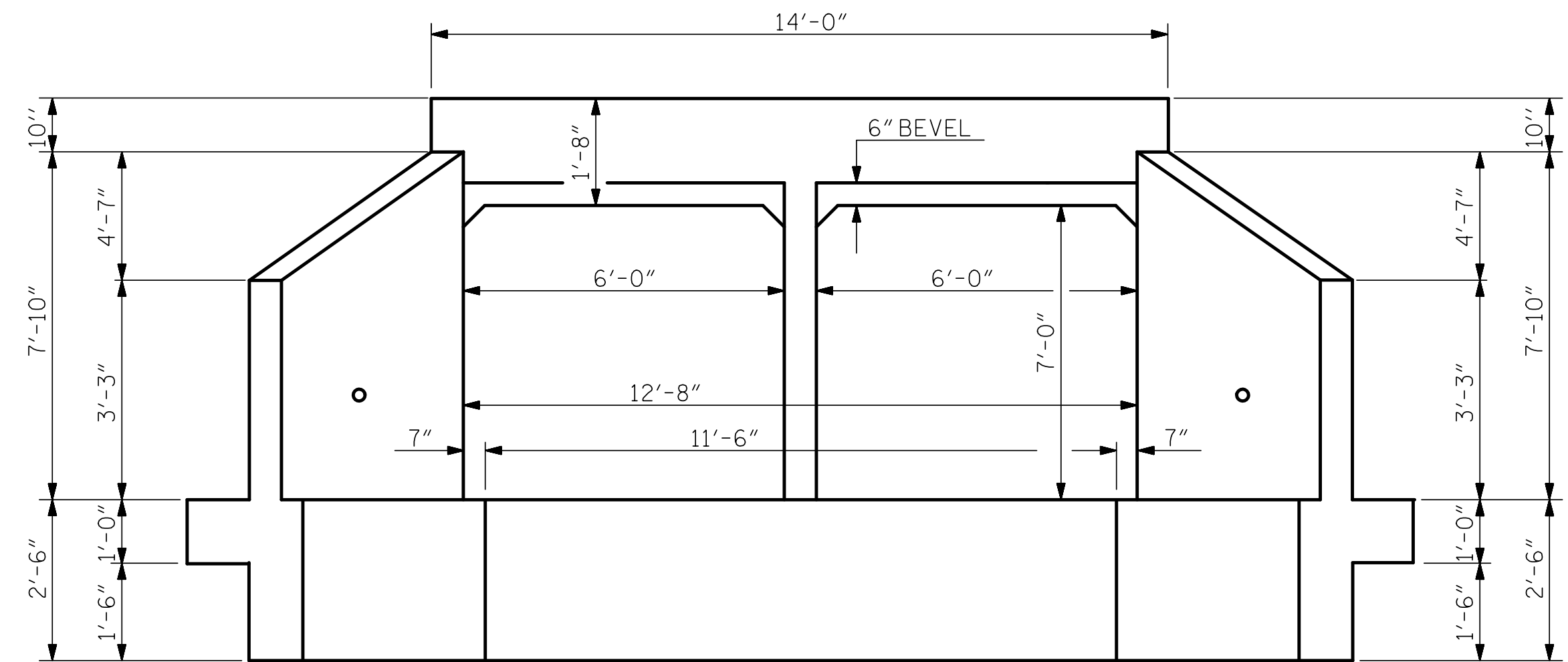
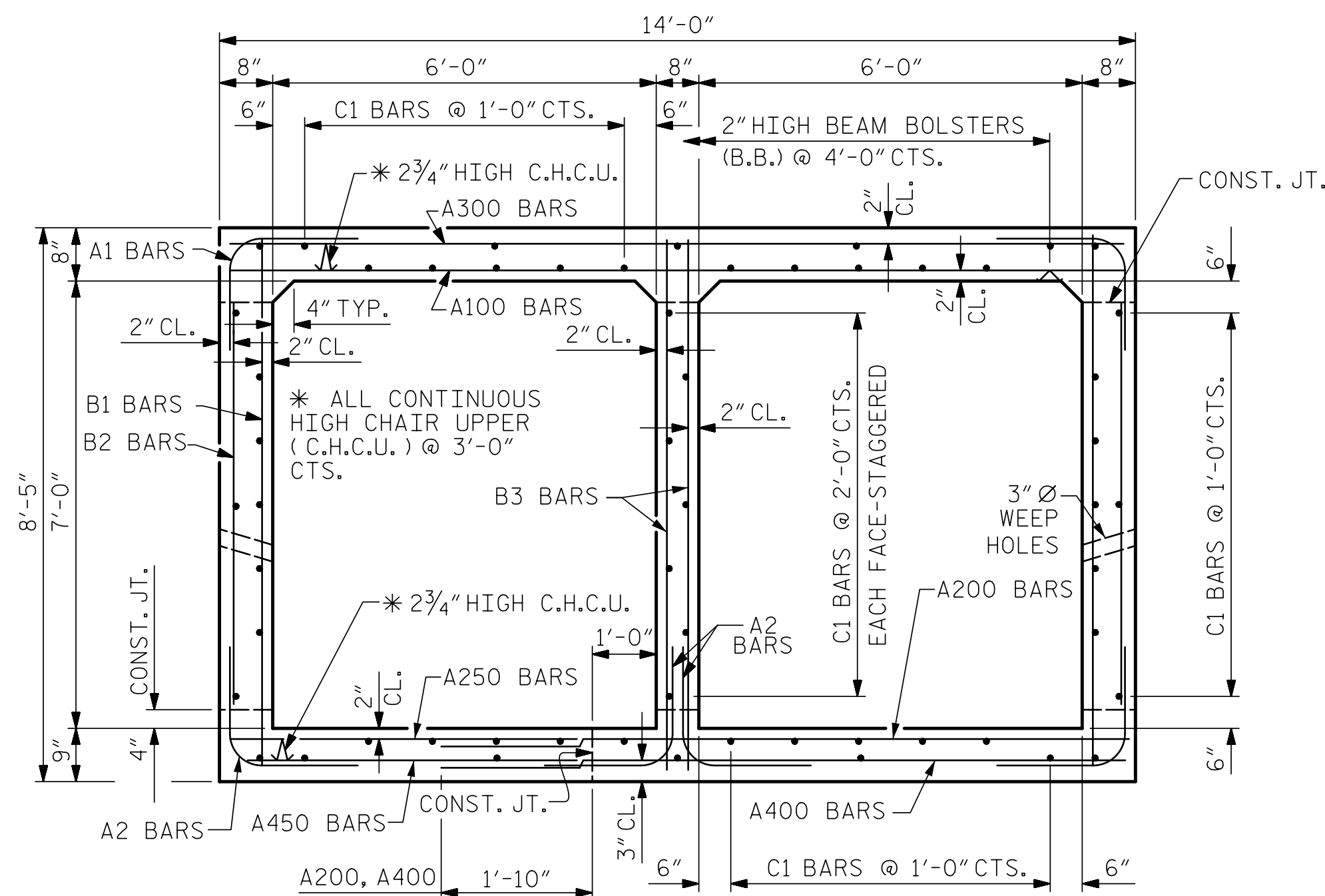




CULVERT EXTENSION SECTION NORMAL TO ROADWAY

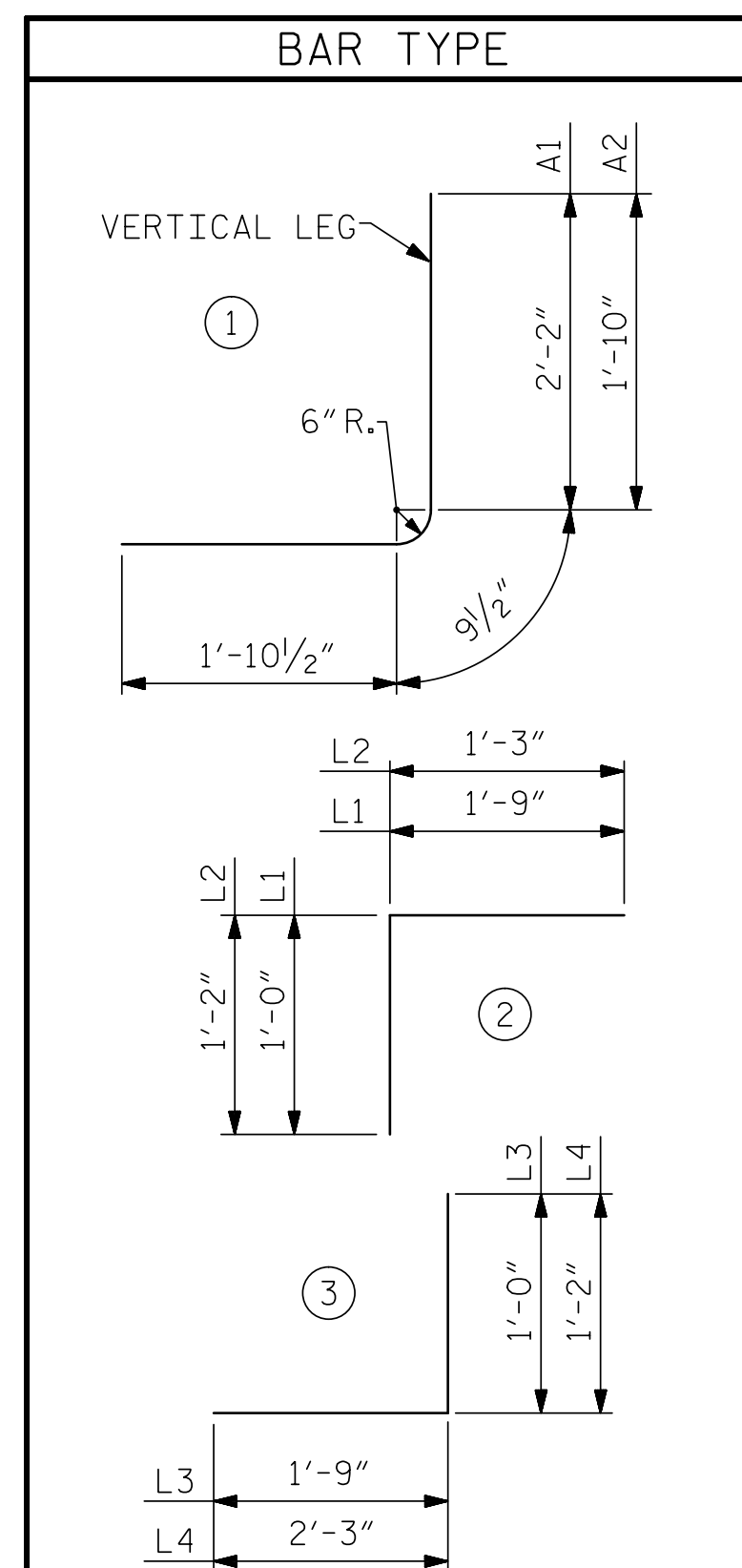


INLET END ELEVATION



RIGHT ANGLE SECTION OF BARREL

THERE ARE 57 "C" BARS IN SECTION OF BARREL,
LOOKING DOWNSTREAM

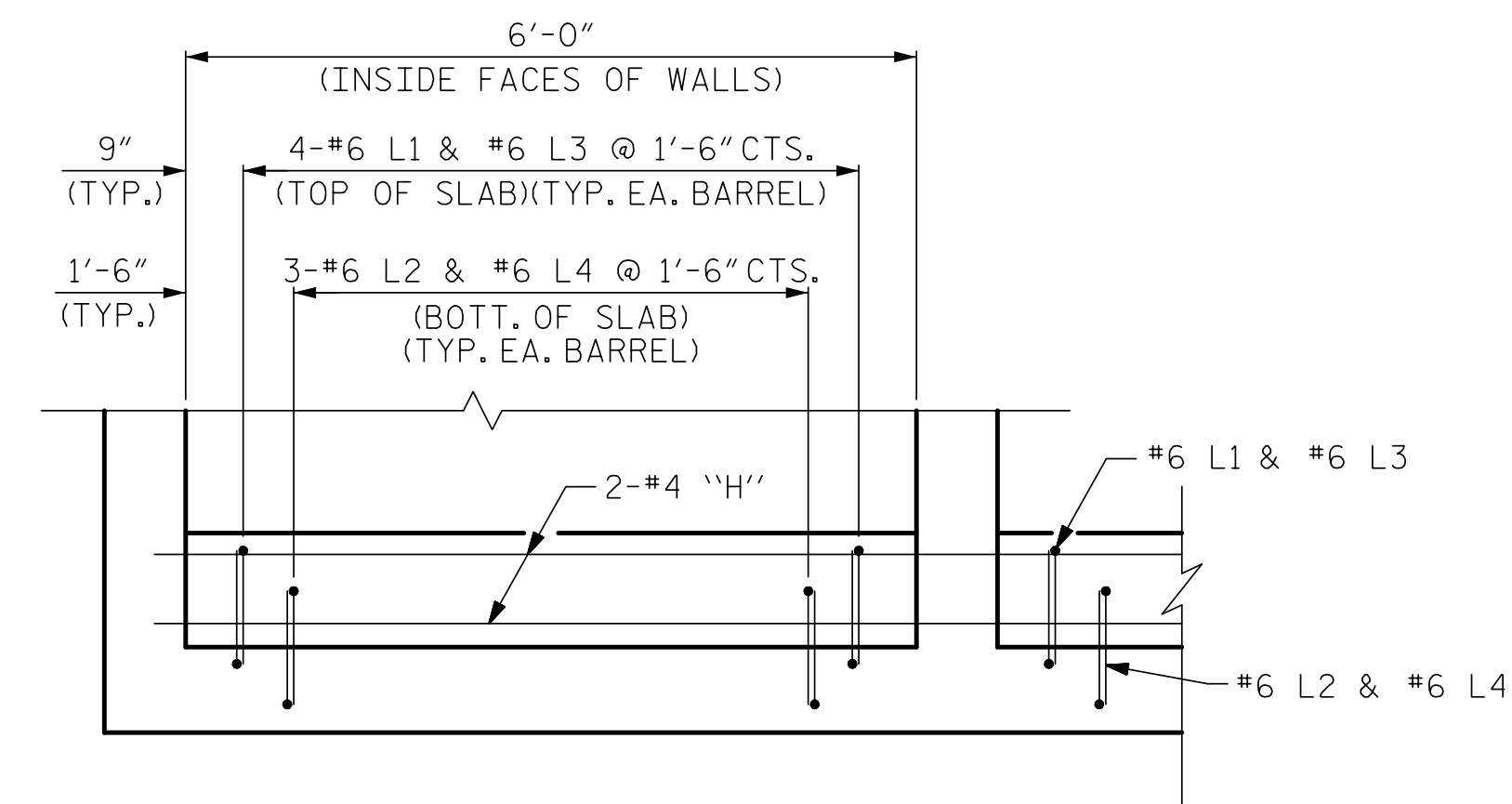


DIMENSIONS ARE OUT TO OUT

SPLICE LENGTHS CHART

BAR	SIZE	SPLICE LENGTH
"B"	#4	1'-10"
A200	#4	1'-10"
A400	#4	1'-10"
"H"	#4	1'-10"

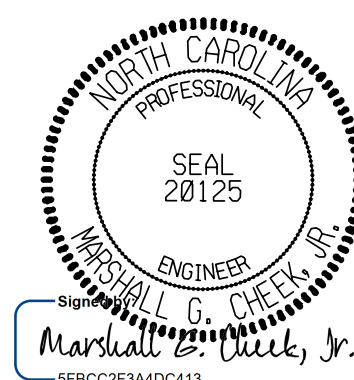
LEFT EXTENSION BAR SCHEDULE					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	24	#4	1	4'-10"	77
A2	40	#4	1	4'-6"	120
A100	12	#4	STR	13'-8"	110
A200	12	#4	STR	10'-2"	81
A250	12	#4	STR	5'-5"	43
A300	12	#4	STR	13'-8"	110
A400	12	#4	STR	10'-2"	81
A450	12	#4	STR	5'-5"	43
B1	16	#4	STR	8'-0"	86
B2	24	#4	STR	6'-4"	102
B3	16	#4	STR	8'-0"	86
C1	57	#4	STR	7'-8"	292
D1	20	#6	STR	2'-6"	75
G1	4	#5	STR	13'-8"	57
H1	4	#4	STR	10'-2"	27
H2	4	#4	STR	5'-5"	14
L1	8	#6	2	2'-9"	33
L2	6	#6	2	2'-5"	22
L3	8	#6	3	2'-9"	33
L4	6	#6	3	3'-5"	31
REINFORCING STEEL					1,523 LBS



SECTION X-X

PROJECT NO. R-5739
NORTHAMPTON COUNTY
STATION: 280+87.40 -L-

SHEET 4 OF 9



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED
TGS ENGINEERS
706 HILLSBOROUGH STREET
SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

DEPARTMENT OF TRANSPORTATION RALEIGH					
DOUBLE 6 FT. X 7 FT. CONCRETE BOX CULVERT LEFT EXTENSION 90° SKEW					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. C2-4					TOTAL SHEETS 9

ASSEMBLED BY : ZCS DATE : 5/22
CHECKED BY : MGC DATE : 8/22
DESIGN ENGINEER OF RECORD: ZCS DATE : 8/22

3/24/2023
X:\NCDOT\17-5739\Structures\Str. #2 (280 + 87.40 -L)\Final Plans\DWGs\17-5739.SMU. CU.650000.dgn
User:ZSmith

STR. #2