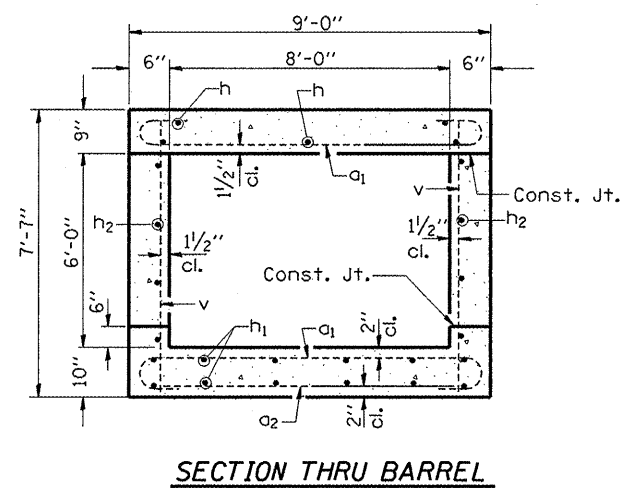
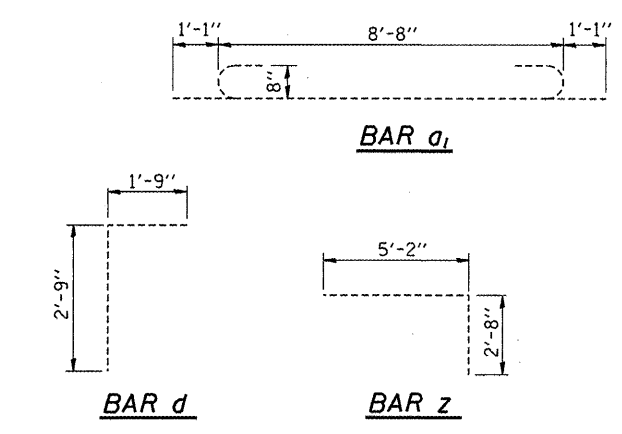
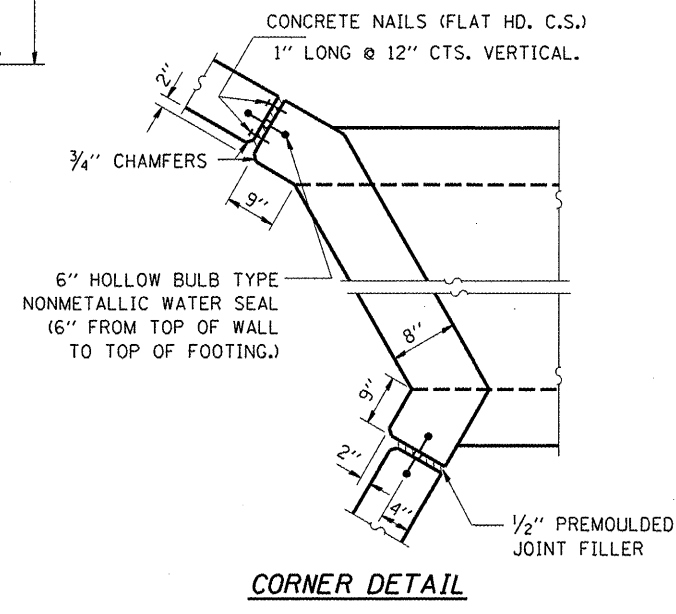


HALF LONG. SECT. HALF ELEVATION
DIMENSIONS AT RT. L'S TO CL ROADWAY



SECTION THRU BARREL

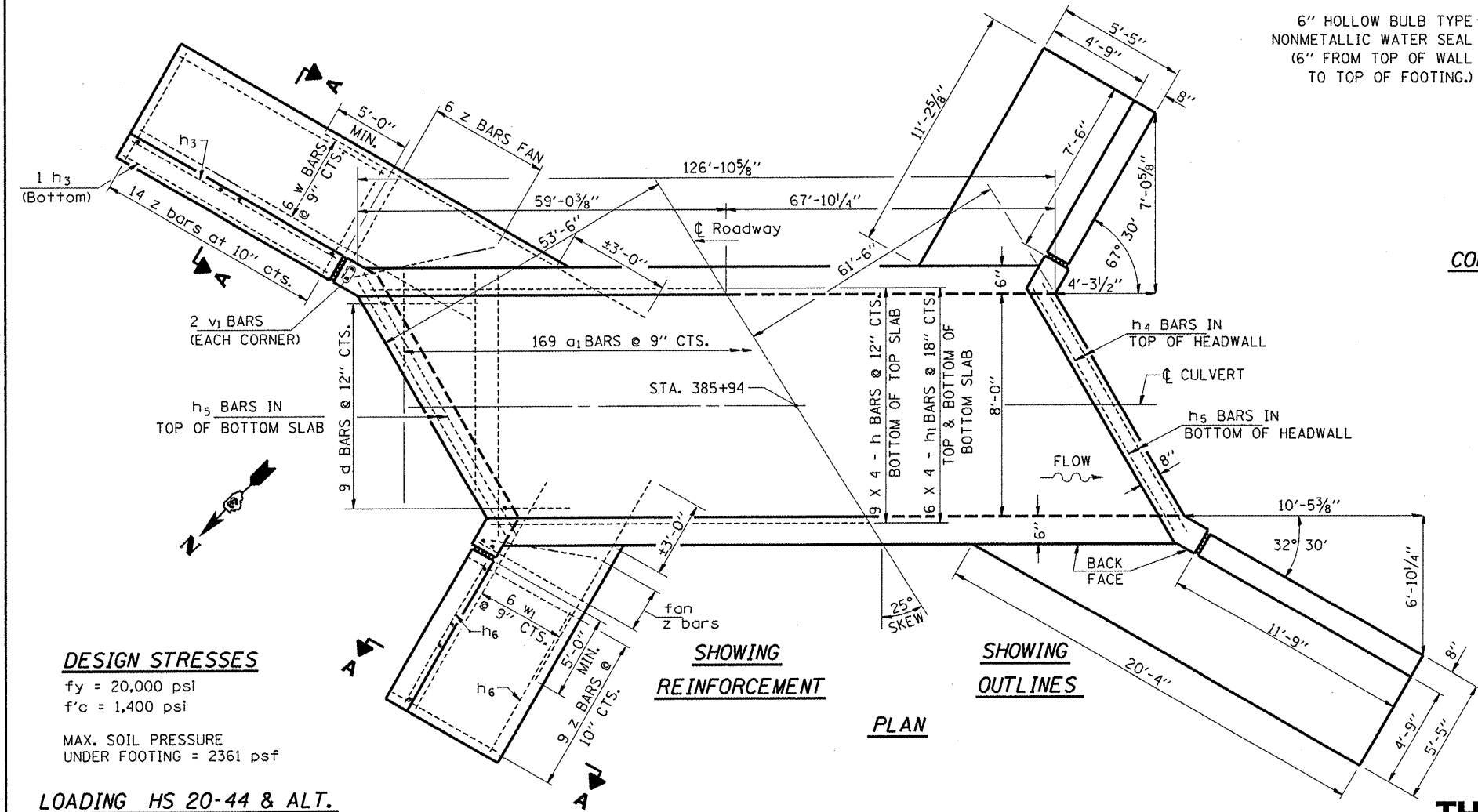


CORNER DETAIL

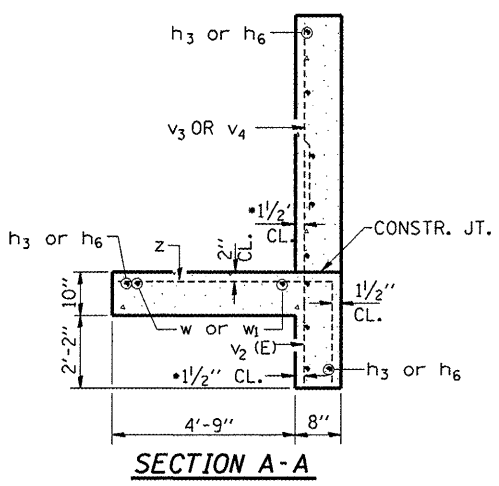
BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a ₁	338	#8(E)	10'-10"	U
a ₂	34	#4(E)	8'-3"	—
d	18	#4(E)	4'-5"	—
h	44	#6(E)	32'-9"	—
h ₁	48	#5(E)	32'-6"	—
h ₂	48	#5(E)	32'-6"	—
h ₃	16	#5(E)	11'-6"	—
h ₄	4	#6(E)	9'-6"	—
h ₅	12	#6(E)	9'-6"	—
h ₆	16	#4(E)	7'-3"	—
v	358	#5(E)	7'-3"	—
v ₂	66	#4(E)	5'-0"	—
v ₃	20	#4(E)	4'-6"	—
v ₄	20	#4(E)	6'-0"	—
w	12	#5(E)	16'-6"	—
w ₁	12	#5(E)	11'-9"	—
z	64	#5(E)	7'-10"	—

CONCRETE BOX CULVERTS Cu. Yd. 113.2
REINFORCEMENT BARS Pound 19,810
(E) DENOTES EPOXY COATED



SHOWING REINFORCEMENT
SHOWING OUTLINES
PLAN



SECTION A-A

DESIGN STRESSES
f_y = 20,000 psi
f'_c = 1,400 psi
MAX. SOIL PRESSURE UNDER FOOTING = 2361 psf

LOADING HS 20-44 & ALT.

STA. 385+94
25° SKEW
8'-0" X 6'-0"
BOX CULVERT

THIS SHEET FOR INFORMATION ONLY