

LEGEND


⊙ INDICATES WING NUMBER

DESIGN DATA

LIVE LOAD:
 DESIGN LOADING: HL-93
 INVENTORY RATING FACTOR: RF=1.05
 OPERATING RATING FACTOR: RF=1.35
 WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 255 (KIPS)
 ** DESIGNED FOR FILL HEIGHT RANGE OF ___ TO ___ FEET
MATERIAL PROPERTIES:
 CONCRETE MASONRY _____ f'c = 3,500 P.S.I.
 BAR STEEL REINFORCEMENT _____ fy = 60,000 P.S.I.

NOTES

SEE STANDARD 36.02 FOR NOTES.
DESIGNER NOTES
 TYPICAL UNDERCUT SHOWN. SEE STANDARD 9.01 FOR ALTERNATIVES AND ADDITIONAL NOTES.
 FOR SECTION C2 AND CONST. JOINT DETAILS SEE STANDARD 36.03
 ** SEE SECTION 36.5 FOR DESIGN RANGE OF FILL HEIGHTS. HEIGHT TO BE TO THE NEAREST 0.5 FEET ON FILLS UNDER 4 FEET AND TO THE NEAREST FOOT ON FILLS OVER 4 FEET.
 SEE STANDARD 36.02 FOR ADDITIONAL DESIGNER NOTES.

BOX CULVERT LAYOUT	
	BUREAU OF STRUCTURES
APPROVED: <u>Bill Oliva</u>	DATE: 1-21