



SUPERIMPOSED LIVE LOADS

DESIGN "A" DT PANELS:

CASE I:
TRUCK - AASHTO H-10 INCREASE 30% FOR IMPACT ALLOWANCE. BEAM DESIGN SHOULD ALLOW FOR TRUCK MOVEMENT BOTH PARALLEL AND PERPENDICULAR TO SPAN DIRECTION.

H-10 FRONT AXLE 4,000 LBS.
REAR AXLE 16,000 LBS.
AXLE SPACING 14 FT.

CASE II:
UNIFORM LOAD 50 PSF

DESIGN "B" DT PANELS:

SNOW LOAD - 40 PSF (WITH INCREASE DUE TO DRIFTING)

DIGESTED SLUDGE STORAGE TANK PLAN
Scale: 1/4" = 1'-0"

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

David J. Cook
DATE 11/8/95 REG. NO. 22222



1326 ENERGY PARK DRIVE
ST. PAUL, MINNESOTA 55108
(612) 644-4389

9800 SHELARD PARKWAY
MINNEAPOLIS, MINNESOTA 55441
(612) 546-0432

DATE	DESCRIPTION	DESIGNED DLG/GG
		CHECKED L.J.L.
		DRAWN GG
		GRAPHIC SCALE
		0 HORIZ. 4
		0 VERT. 4

CITY OF ELK RIVER
WASTEWATER TREATMENT FACILITY UPGRADE
DIGESTED SLUDGE STORAGE TANK
PLAN @ TOP

S20