

15000 GAL TANK SLAB ANCHOR DETAIL

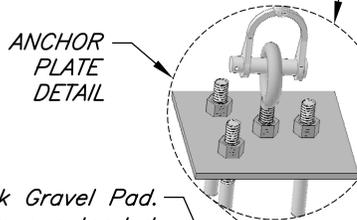
Drawing not to scale

Slab Diameter: 21 Feet

Gravel Pad Diameter: 24 Feet

Wire Rope Length: _____ Feet
(Use rope or twine to determine length)

Anchor plate assembly
three 6" X 1/2" stainless steel
concrete anchors bolts per eye bolt



6" Thick Gravel Pad.
1" minus extended
2.0 X tank Diameter



1/2" Diameter stainless
steel Eye Bolt

1/4" X 6" X 6"
stainless steel
Anchor Plate

Grout between
plate & slab

Concrete
Slab

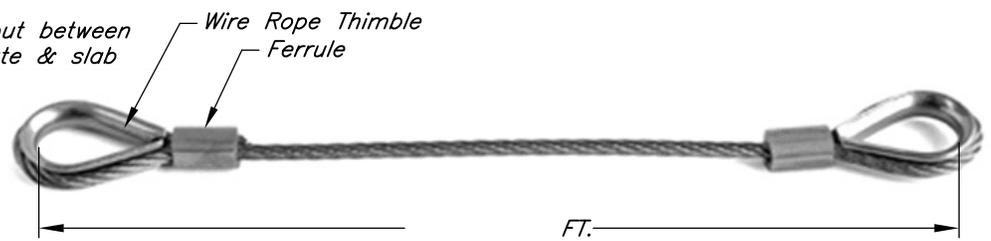
4" min

Three 6" X 1/2"
Anchors

RIGGING ASSEMBLY

5 Grade 60 Rebar 16" oc
both ways. Install rebar in
the upper half of slab with a
minimum 2" of concrete cover.

8" thick reinforced
4000 psi concrete slab
see CS-42 Concrete for
Minor Structures and
MS-203 Concrete



7/16" WIRE ROPE SLING WITH HARD THIMBLE EYES

	JOB CLASS	Date
	CAD FILE NO. LSK-0180	Designed _____
	SHEET OF	Drawn _____
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE		Checked _____
		Approved _____