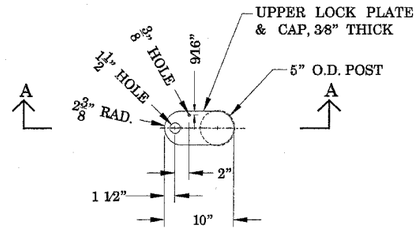
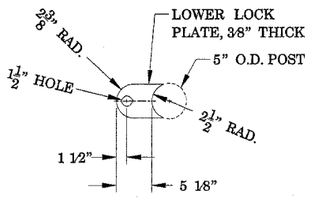
CONTRACT NO. 62745

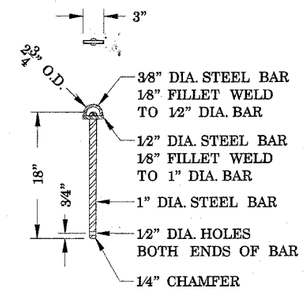
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2004-025 RS	LAKE	116	88
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

* PARK ROADS IDNR File No. 2-03-025A
D91-191-04



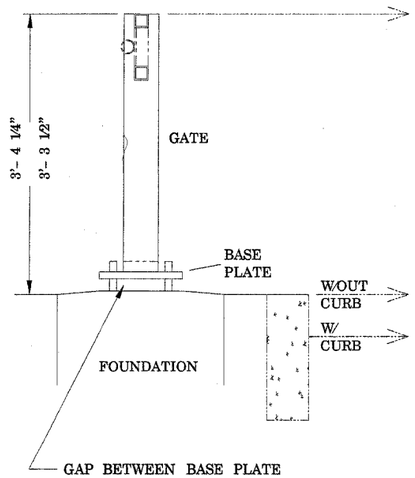


CENTER GATE LEAF
BETWEEN LOCK PLATES
AND TO ADJUST FOR SHOULDER
SLOPE AND
CURB HEIGHT (IF USED,
ADD 6" +/-)



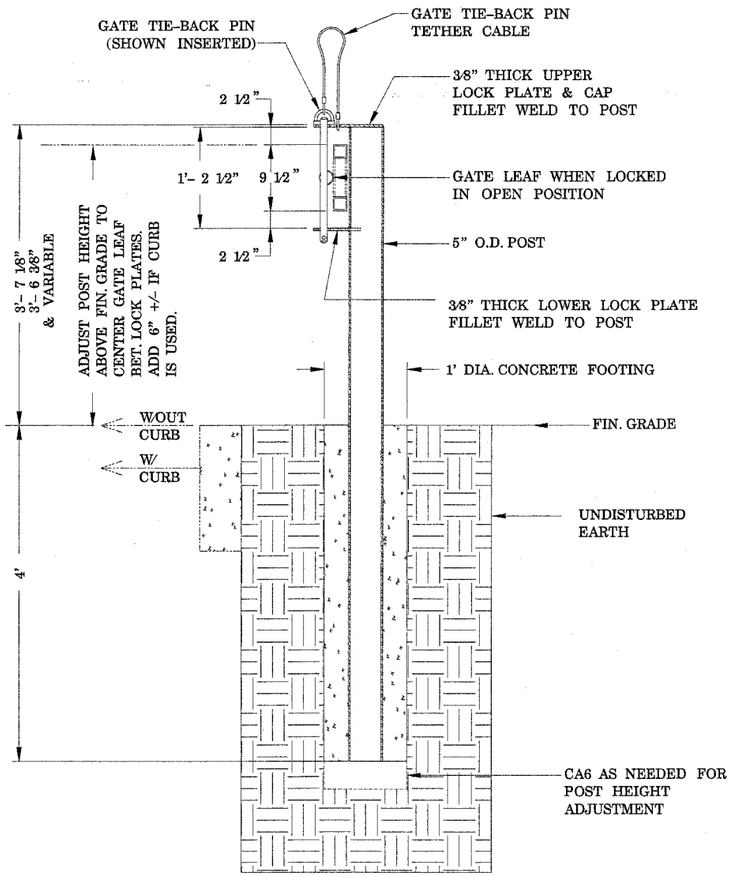
GATE TIE-BACK PIN DETAIL

SWING GATE ASSEMBLY—
SHOWN FOR REFERENCE

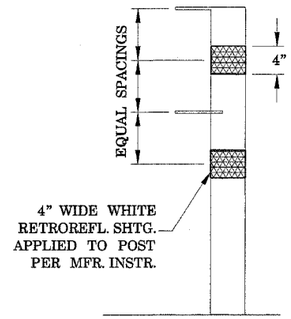


GAP BETWEEN BASE PLATE
AND TOP OF FOUNDATION—
MAX. = 1 3/4" (SHOWN);
MIN. = 1".

(PER SWING GATE DETAIL
DRAWING.)

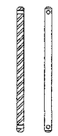


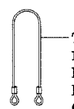
SECT. A-A



RETROREFLECTIVE
SHEETING DETAIL

GATE PINS—
SHOWN FOR
REFERENCE





TETHER CABLE, 36" LENGTH OF
1/4" DIA. 7x19 STAINLESS STEEL
FLEXIBLE RIGGING WIRE. FORM
END LOOPS W/ZINC-PLATED
COPPER SWAGE SLEEVES

TIE-BACK PIN TETHER CABLE DETAIL

GATE TIE-BACK POST DETAILS

NOTE: ALL DOUBLE SWING GATES SHALL INCLUDE TWO (2) TIE-BACK POSTS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS BEACH STATE PARK
NORTH POINT MARINA
SWING GATE DETAIL

SCALE: NOT TO SCALE DRAWN BY
DATE CHECKED BY

PLOT DATE = 3/14/2006
FILE NAME = c:\projects\v134402\designum52
PLOT SCALE = 64.0000 / INL
USER NAME = thomasd

v134402\designum.s52 3/14/2006 1:48.24 PM User=thomasd