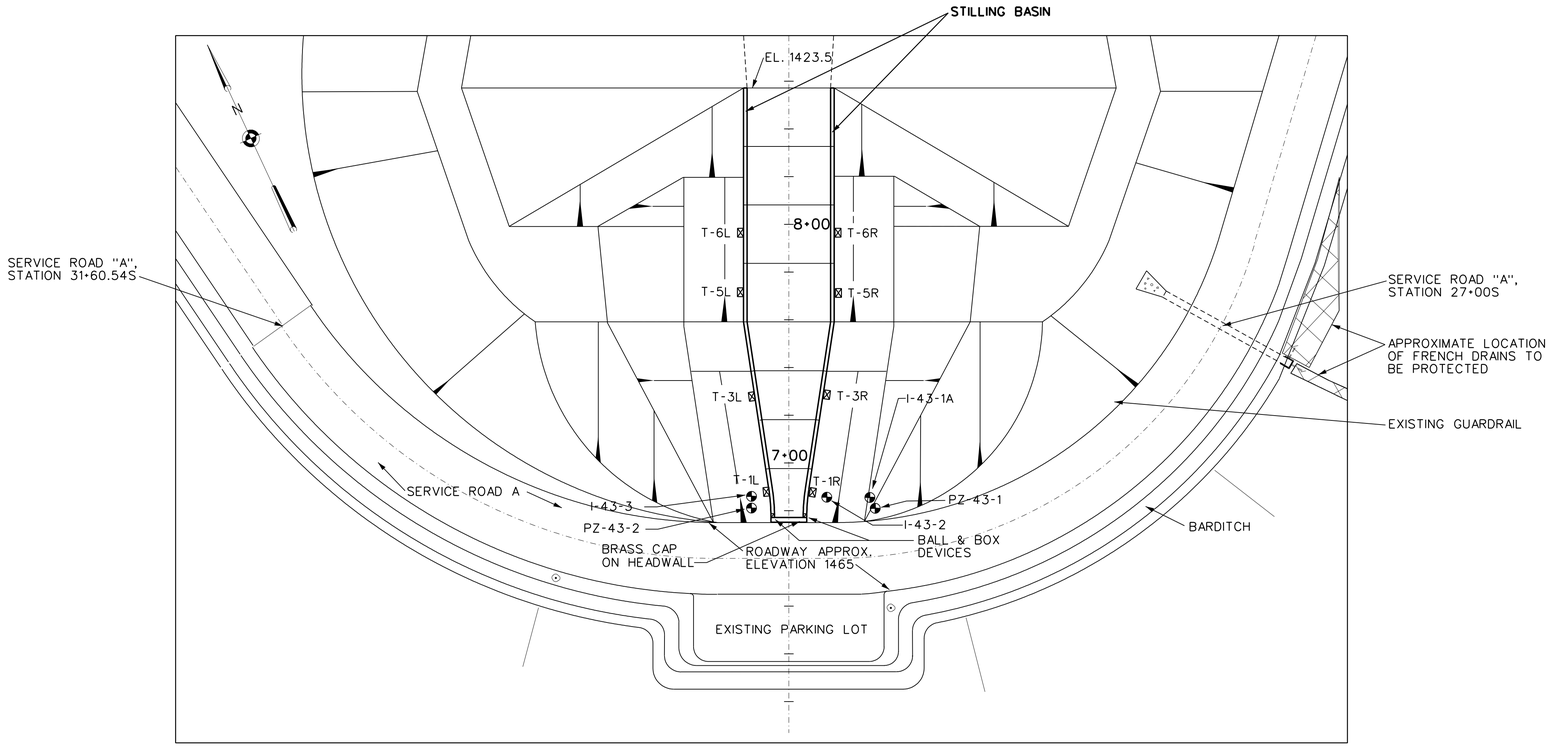

PLAN

30' 0 30' 60'

SCALE IN FEET

LEGEND

INSTRUMENTATION CASINGS TO BE REMOVED AS EXCAVATION PROGRESSES

NOTES:

1. PROTECT ALL SURVEY MARKERS AND MONUMENTS FROM DAMAGE. PLACE STEEL POSTS ON ALL FOUR SIDES OF MONUMENTS AND FLAG STEEL POSTS. PAINT STEEL POSTS FLOURESCENT ORANGE FOR VISIBILITY. REPLACE ALL SURVEY MARKERS OR MONUMENTS DISTURBED OR DAMAGED DURING THE LIFE OF THE CONTRACT.

INSTRUMENTATION DEMOLITION

INSTRUMENT SYMBOL	DESCRIPTION	LOCATION		DEPTH
		STATION	RANGE	
PZ-43-1	OPEN TUBE PIEZOMETER	42+57	6+80 D	23.3'
PZ-43-2	OPEN TUBE PIEZOMETER	43+23	6+80 D	32.1'
I-43-1A	INCLINOMETER TUBE	42+57	6+85 D	52'
I-43-2	INCLINOMETER TUBE	42+75	6+85 D	52'
I-43-3	INCLINOMETER TUBE	43+23	6+85 D	52'

SUMMARY OF INSTRUMENTATION TO BE PROTECTED AND RETAINED

INSTRUMENT SYMBOL	DESCRIPTION	LOCATION	
T-1R	TILTPLATE	UPSTREAM END OF MONOLITH 1	0.7' FROM TOP OF WALL, 1.25' FROM END OF MONOLITH, OUTSIDE
T-1L	TILTPLATE	UPSTREAM END OF MONOLITH 1	0.75' FROM TOP OF WALL, 1.0' FROM END OF MONOLITH, OUTSIDE
T-3R	TILTPLATE	UPSTREAM END OF MONOLITH 3	0.8' FROM TOP OF WALL, 1.2' FROM END OF MONOLITH, OUTSIDE
T-3L	TILTPLATE	UPSTREAM END OF MONOLITH 3	0.9' FROM TOP OF WALL, 1.0' FROM END OF MONOLITH, OUTSIDE
T-5R	TILTPLATE	UPSTREAM END OF MONOLITH 5	0.8' FROM TOP OF WALL, 1.4' FROM END OF MONOLITH, OUTSIDE
T-5L	TILTPLATE	UPSTREAM END OF MONOLITH 5	0.4' FROM TOP OF WALL, 1.2' FROM END OF MONOLITH, OUTSIDE
T-6R	TILTPLATE	DOWNSTREAM END OF MONOLITH 6	1.2' FROM TOP OF WALL, 1.2' FROM END OF MONOLITH, OUTSIDE
T-6L	TILTPLATE	DOWNSTREAM END OF MONOLITH 6	1.4' FROM TOP OF WALL, 1.3' FROM END OF MONOLITH, OUTSIDE
BALL & BOX DEVICES	MEASUREMENT DEVICES	AT HEADWALL, DOWNSTREAM	AT HEADWALL AND MONOLITH 1 JUNCTURE
SURVEY MARKERS, MONUMENTS, AND READING DEVICES	BRASS CAP	AT HEADWALL	RIGHT SIDE OF HEADWALL

US Army Corps of Engineers
Kansas City District

Symbol	Description	Date	Appr.

Designed by: H.T.Y.
Dwn by: H.T.Y.
Ckd by: R.S.K.
Reviewed by:
Submitted by: D.L.M.
Date: APRIL 2004
Rev.
Design file no. E-1-1659
Drawing code:
File name: WIWCOOB.DGN
Plot date:
Plot scale: 30:1

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

SALINE RIVER, KANSAS
WILSON LAKE
STILLING BASIN WALL REPAIR

EXISTING INSTRUMENTATION PLAN

Sheet reference number:
C-8