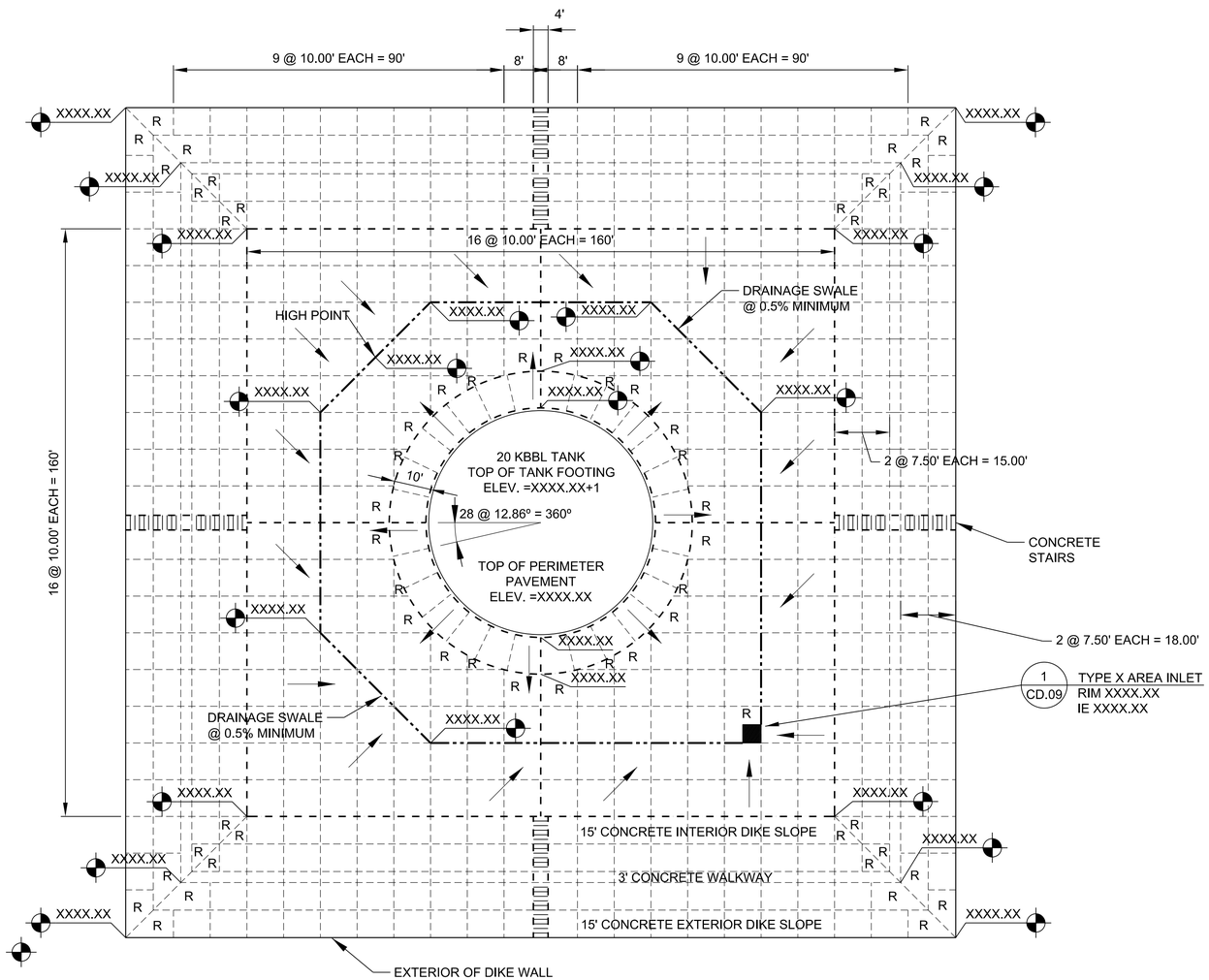


TYPICAL CONCRETE JOINT LAYOUT PLAN

SCALE: 1"=20'-0"

0 10' 20' 40'

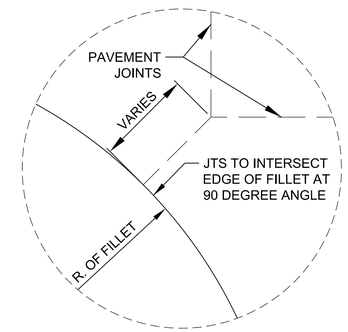
N

LEGEND:

- - - - - -	CONTRACTION JOINT
— — — —	EXPANSION JOINT
-·-·—·-·-	DRAINAGE SWALE
R	REINFORCED CONCRETE PER CD.02
——►	FLOW DIRECTION
XXXX.XX	SPOT ELEVATION

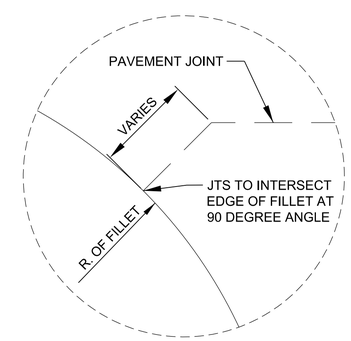
DESIGNER NOTES:

1. JOINT LAYOUT PANELS SHOULD BE AS CLOSE TO SQUARE AS POSSIBLE WITH A MAXIMUM JOINT SPACING OF 10 FEET.
2. EXPANSION JOINTS SHALL BE PLACED AROUND THE TANK FOUNDATION; AT THE DIKE FOOTERS; ON EACH SIDE OF THE CONCRETE STAIRWAYS; AT THE AREA INLET; AND AT THE QUARTER SECTIONS OF THE BASIN, AS INDICATED.
3. ODD SHAPED PANELS SHALL BE REINFORCED WITH WWF.
4. SPOT ELEVATIONS SHALL BE PROVIDED AT THE LOCATIONS INDICATED AND AT OTHER APPLICABLE CHANGE OF GRADE POINTS.
5. THE TOP OF THE TANK FOUNDATION SHALL BE ONE FOOT ABOVE THE CONTAINMENT BASIN, AS INDICATED.
6. PROVIDE POSITIVE DRAINAGE AWAY FROM THE TANK FOUNDATION PERIMETER.
7. PROJECT SPECIFICATIONS SHALL USE UFGS 32 13 15.20 CONCRETE PAVEMENT FOR CONTAINEMNT DIKES.



JOINT DETAIL A

SCALE: NONE



JOINT DETAIL B

SCALE: NONE

SYM	DESCRIPTION	DATE	APPR

NAVFAC

US ARMY CORPS OF ENGINEERS OMAHA DISTRICT

SEAL

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO

DES RLG | DRW RLG | CHK ELB

SUBMITTED BY:

DATE: APRIL 2015

NAVAL FACILITIES ENGINEERING COMMAND – ALANTIC

DOD STANDARD DESIGN AW78-24-27

FUEL TANKS WITH FIXED ROOFS
ABOVEGROUND VERTICAL STEEL

TYPICAL DIKE AREA JOINT LAYOUT PLAN

SCALE: AS NOTED

EPROJECT NO.: XXXXX

CONSTR. CONTR. NO. XXXXX

NAVFAC DRAWING NO. XXXXX

SHEET 9 OF 57

C.04

DRAWFORM REVISION: 10 MAY 2014