PROJECT NO.

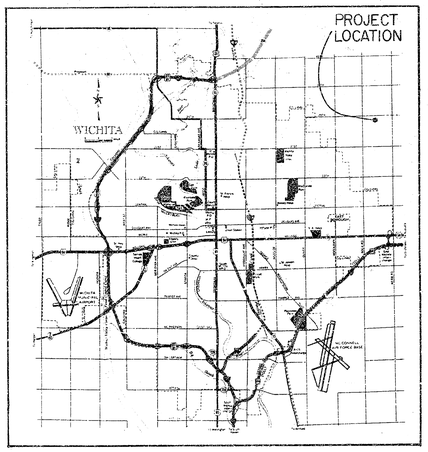
468·76·245·81003·000·000·001

PENSTEMON LAKE

IN

COMOTARA

WICHITA, KANSAS

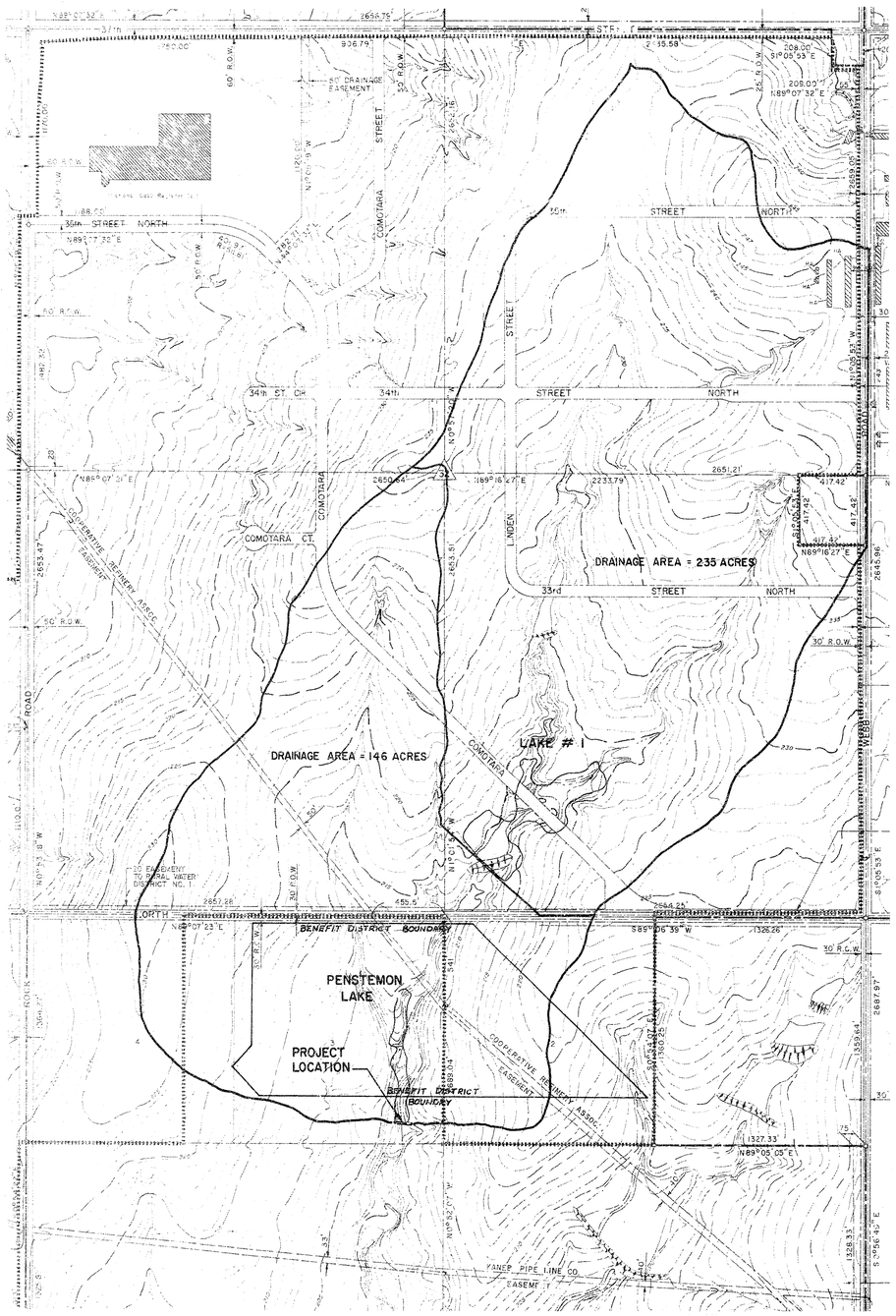


LOCATION MAP

INDEX TO DRAWINGS

1 COVER SHEET
2 DRAINAGE AREA MAP
3 SITE PLAN & DETAILS

VAN DOREN-HAZARD-STALLINGS
ARCHITECTS-ENGINEERS-PLANNERS
WICHITA, KANSAS



Scale : 1" = 400'

CAPACITY DATA - PENSTEMON LAKE			
ELEVATION	SURFACE AREA ACRES	STORAGE AC. FT.	CUMMULATIVE STORAGE AC. FT.
203.0	1.81		0
		1.87	
204.0	1.94		1.87
		2.10	
205.0	2.26		3.97
		2.59	
206.0	2.92		6.56
		3.53	
207.0	4.14		10.09

NOTE: LAKE #1 TO BE DEVELOPED IN THE FUTURE.

PENSTEMON LAKE IN COMOTARA
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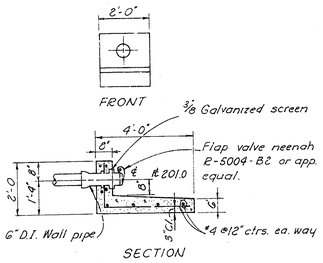
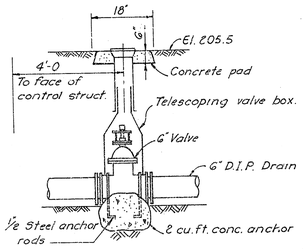
Design	
Drawn by	
Checked by	
Date	
Job no.	

Van Doren - Hazard - Stallings
Architects • Engineers • Planners
Topeka Wichita Minneapolis

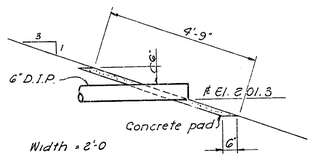
Sheet 2 of 2/3



OUTLET HEADWALL
No Scale

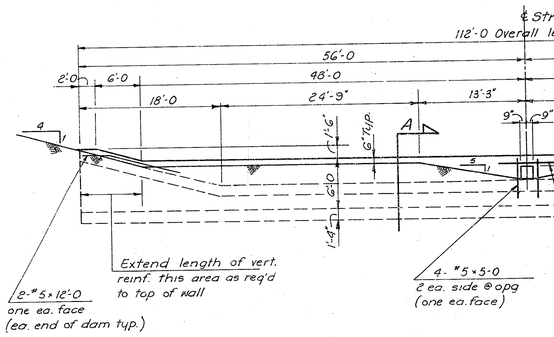


VALVE DETAIL & ANCHOR
No Scale

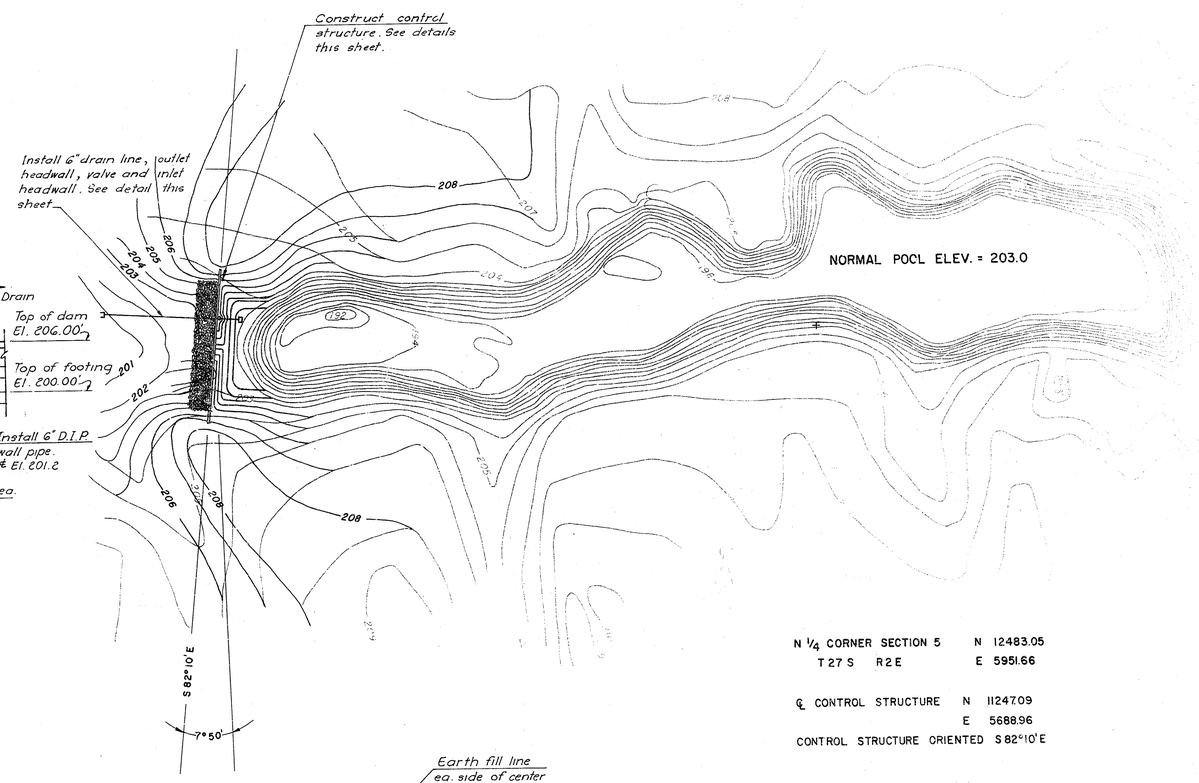


INLET HEADWALL
Scale 1/2" = 1'-0

Scale : 1"=50'



ELEVATION
Scale 1/8" = 1'-0

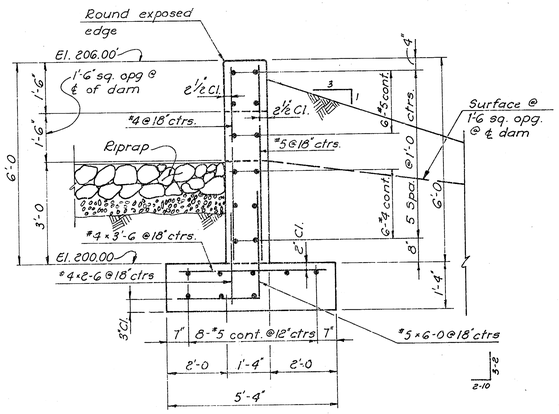


N 1/4 CORNER SECTION 5 N 12483.05
T 27 S R 2 E E 5951.66

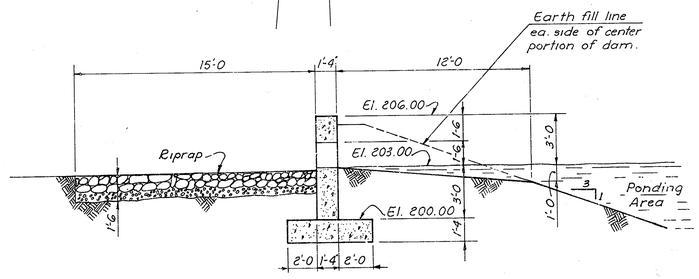
℄ CONTROL STRUCTURE N 11247.09
E 5688.96
CONTROL STRUCTURE ORIENTED S 82°10' E

LEGEND

EXISTING CONTOUR
NEW CONTOUR



SECTION - A
Scale 1/2" = 1'-0



SECTION at CENTER
Scale 1/4" = 1'-0

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Sheet 3
3/3
of

14 8 3