APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____

Storm Sewers VRH 12/2/04

Driveway Approaches _____

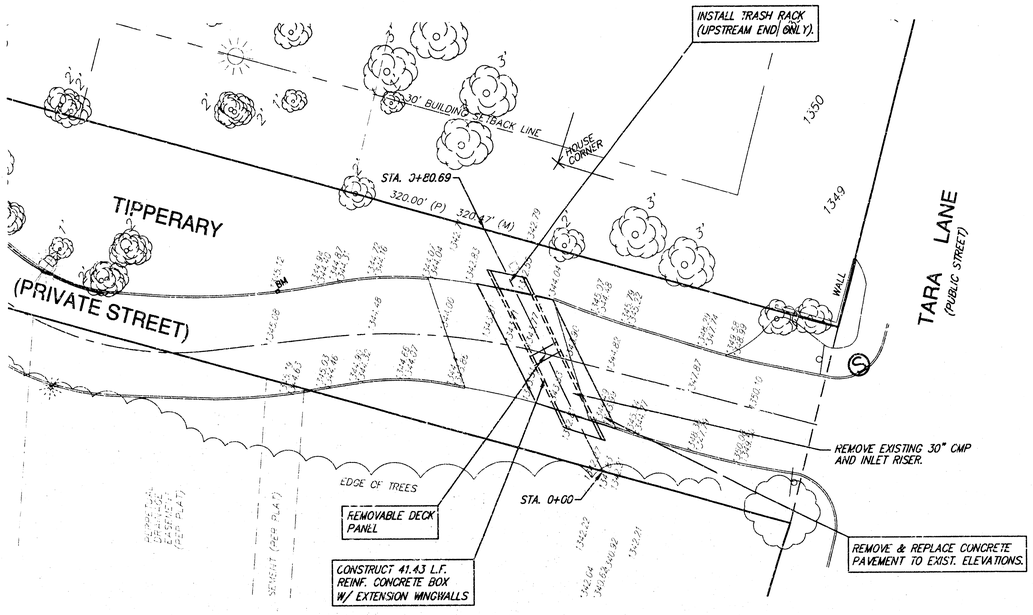
Water Mains _____

Paving _____

NOTE TO CONTRACTORS

Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.

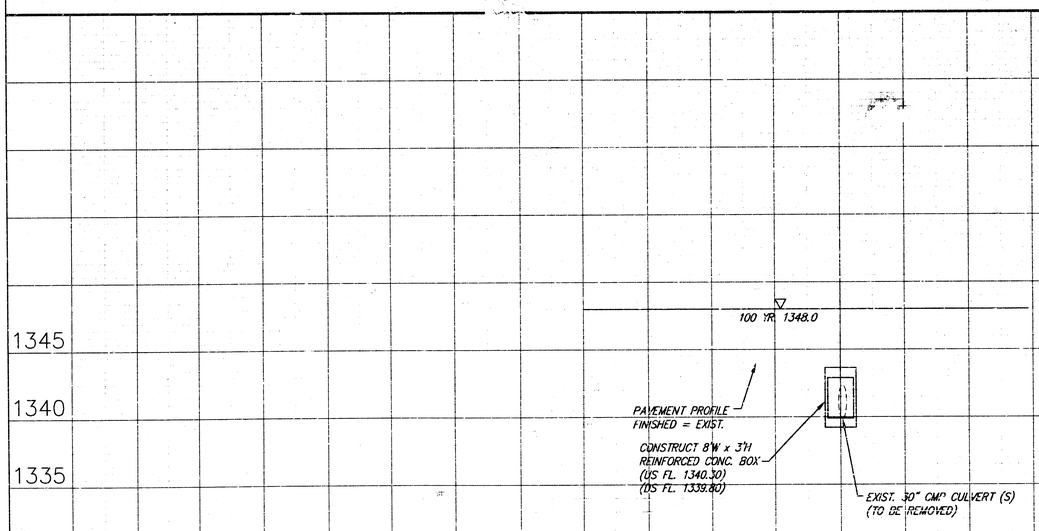
CITY OF WICHITA
PROJECT NO. 1502 PPS (607861)



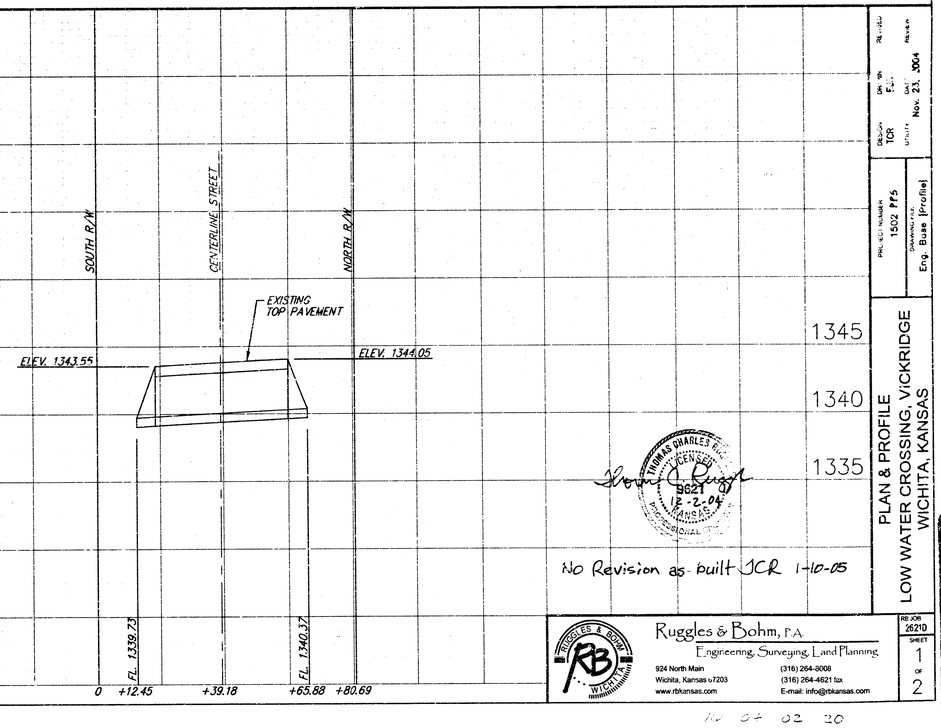
SCALE 1" = 20'

BENCHMARK:

'□' CUT TOP OF NORTH CURB OF TIPPERARY. 202'± WEST OF TARA LANE CENTERLINE. ELEV. 1345.12



CHANNEL CROSS-SECTION
(MIDDLE BRANCH GYPSUM CREEK)



THOMAS CHARLES BOHM LICENSED 9621 12-2-04 KANSAS PROFESSIONAL

No Revision as-built JCR 1-10-05

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

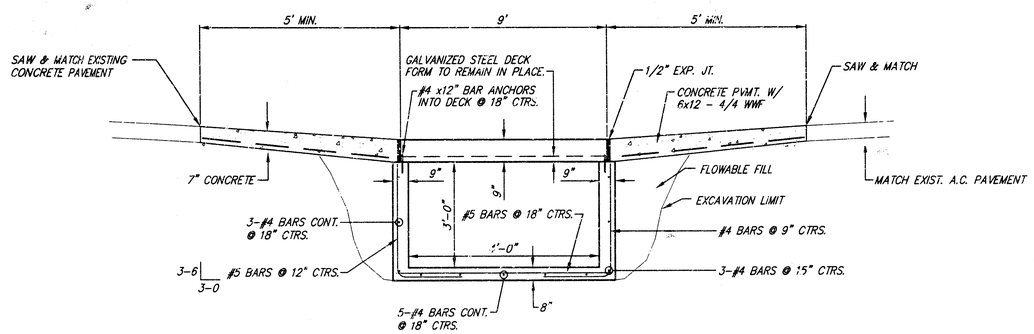
RB JOB 26210
SHEET 1 OF 2

PLAN & PROFILE
LOW WATER CROSSING, VICKRIDGE
WICHITA, KANSAS

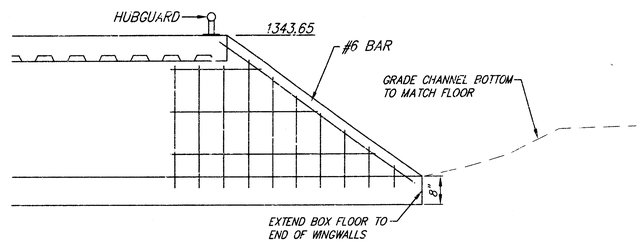
Project No. 1502 PPS
Description Eng. Base (Profile)

Drawn TCR
Date Nov. 23, 2004

No 04 02 20

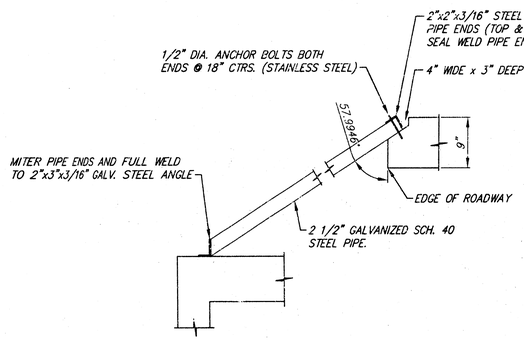


SECTION AT RCB

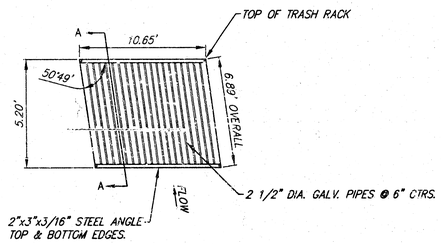


SECTION AT WINGWALL

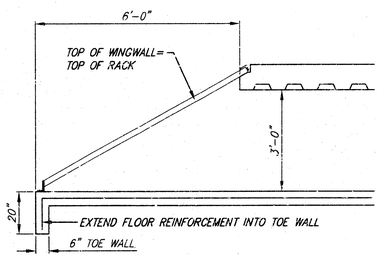
1"=10' (DOWNSTREAM)



SECTION A-A



PLAN AT TRASH RACK

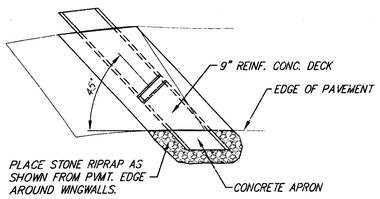


SECTION AT TRASH RACK

1"=10' (UPSTREAM)

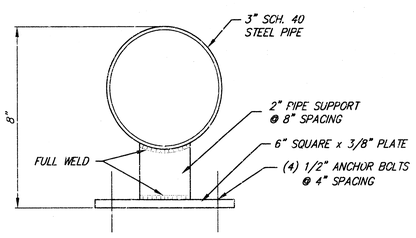
NOTES :

1. RIPRAP FILTER COURSE PER CITY OF WICHITA STD. SPEC. 304.3(a)
2. RIPRAP TO BE WEATHERED LIMESTONE TO MATCH COLOR AND SIZE OF EXISTING.
3. REPLACE STEEL PIPE HUBGUARD BOTH SIDES AS NECESSARY.
4. ALL REINFORCING STEEL TO BE ASTM 615 GRADE 60, EPOXY COATED.
5. CONCRETE TO BE 4,000 PSI MIN.

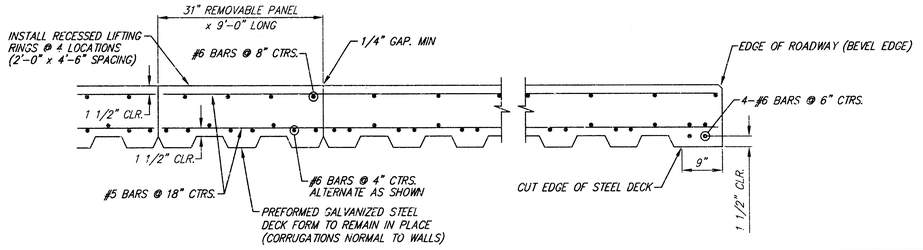


WINGWALL PLAN

SCALE 1" = 20'



STEEL PIPE HUBGUARD



DECK SECTION

VICKRIDGE LOW WATER CROSSING
RCB DETAILS
WICHITA, KANSAS

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
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(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

DESIGN	TCR
DRAWN	RA
REVIEW	
UTILITY	
DATE	Nov. 23, 2004
RB JOB	2620
SHEET	2 OF 2
DRAWING FILE	Eng. Base {Profile}
PROJECT NUMBER	1502 PPS

Je 04 05 50