

BENCHMARKS:

BM #1 - "Q" Cut on North End of East Headwall of Double 4' X 4' R. C. Box Culvert
Located 450± North of Proposed Crossing. (Turnpike Sta. 4691+30)
Elev. = 84.60 City Datum

-  Pavement to be Removed
-  Compacted Fill Behind Wingwalls

City of Wichita

Sta. 00+00.0 = Green Coated
Fence 18.9± North of
East-West Boeing Fence

Proposed 24"
Drainage Channel
See Detail, Sheet 4.

Sta. 00+63.3, Construct Reinf. Concrete
Headwall w/ Skewed Wingwalls and
Concrete Scour Apron. Install 50 Sq. Yds.
Light Stone Rip Rap. Begin Construction
of 2-10' X 4' RCBC (East)

Saw & Remove Existing A.C.
Pavement and Barriers. Replace
Pavement in Accordance with
Typical KTA Pavement Sections.
Paid for as "L.F. Removal of A.C.
Pavement"

Sta. 02+45.22, Construct Reinf.
Concrete Headwall w/ Skewed Wingwalls
and Concrete Scour Apron. End
Construction of 2-10' X 4' RCBC

Trash Grates are to be
Constructed Through Channel
Openings in the KTA Fence.
See Detail, Sheet 4. Cost
to be INCIDENTAL to "Site
Clearing and Restoration"

Sta. 03+10.4 = KTA
Property Line 26.5± North
of Section Line. End KTA
Channel Grading

Emery Park
Board of Park Commissioners
C-101-UP

Grade to Match and Drain. Cost
to be INCIDENTAL "L.F. Channel
Grading".

Remove and Reset Existing Chain Link
Fence as Necessary for Channel
Construction. Cost to be INCIDENTAL
to "Site Clearing and Restoration."

NOTE:

The Proposed Construction is 2038± North of Mile Post 43 of the Kansas
Turnpike Authority.

The Contractor Shall Fill In & Grade Existing Sideslope to Match at the Top
of the Headwalls and Wingwall So That No Concrete is Exposed Above the
Existing Grade. Cost to be INCIDENTAL to "Double 10' X 4' RCBC."

The Contractor is to Contact Brian George at US Sprint at (816) 329-7055
or (816) 916-1161 for the Exact Location of the Existing Fiber Optic Cable
Prior to Construction.

CAUTION!
US SPRINT
Fiber Optic
In Vicinity

Fiber Optic Cable to
be Lowered by Owner
Prior to or During
Construction

SCALE:
1" = 20' Horizontal
1" = 5' Vertical

Remove and Reset Existing Chain Link
Fence as Necessary for Channel
Construction. Cost to be INCIDENTAL
to "Site Clearing and Restoration."

Extend Backfill & Slope
Behind Wingwalls. Cost
to be INCIDENTAL to
"Double 10' X 4' RCBC"

Sta. 00+71.3, Remove Existing
Concrete Headwall, Wings, Apron,
and 159 L.F. Double 54" RCP.
Paid for as "L.F. Removal of
Existing 54" RCP"

Install 94± L.F. Flowable Fill to
the Top of the RCBC Through
the Ex. Pavement Section.
Paid for as "L.F. Flowable Fill"

Sta. 02+36.4, Remove Existing
Concrete Headwall, Wings, and
Apron. Paid For as "L.F.
Removal of Existing 54" RCP"

Extend Backfill & Slope
Behind Wingwalls. Cost
to be INCIDENTAL to "Double
10' X 4' RCBC"

Kansas Turnpike Authority

Riverside Mobile Home Park

60' Drainage Easement

Proposed Channel
Graveline

Double 10' X 4' RCBC

181.9 L.F. 2-10' X 4' RCBC @ ±0.2/5%
PRECAST ASTM C789

Flowable Fill

Proposed Channel
Graveline

Grade to Match

PROJECT NUMBER 472-76-245-83324		SHEET NAME RCBC		ENGINEERING DIRECTORY F:\Hydraulic\KTA	
DESIGN JFB/TPV	DRAWN TPV	APPROVED JFB	DATE FEB 2001	SCALE NOTED	BAUGHMAN NO 99-09-E453

CAPITAL IMPROVEMENT PROJECT
**DOUBLE 10' X 4' RCBC UNDER
THE KANSAS TURNPIKE AUTHORITY**
HYDRAULIC AVENUE PAVING - INCIDENTAL DRAINAGE IMPROVEMENTS - PHASE 1

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET
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OF
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