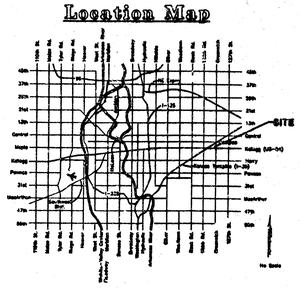


STORM WATER SEWER TO SERVE

HAN DIEC ADDITION

Lot 1, Blk. A

Private Project Number: 1457 PPS (607861)

CITY OF WICHITA, KANSAS

James L. Armour, P.E. Acting City Engineer

June 2004

Bench Marks:

BM #1 CITY OF WICHITA BENCHMARK DISC – SE CORNER OF GREENWICH ROAD AND KELLOGG, NW CORNER OF LIGHTPOLE BASE.
48.60' NNW OF CENTER OF SANITARY SEWER MANHOLE.
48.70' S. OF CENTERLINE OF TRAFFIC SIGNAL MANHOLE IN KELLOGG MEDIAN.
48.70' S. OF CENTERLINE OF TRAFFIC SIGNAL MANHOLE IN KELLOGG MEDIAN.
70.50' E. OF BACK OF EAST CURB ON EAST SIDE OF MEDIAN IN GREENWICH RD.
ELEV. = 164.78 CITY DATUM (1352.18 NGVD)

BM #2 "□" On Catch Basin Located 128.95 L.F. North of the SE Corner of Han Diec Addition.
ELEV. = 171.46 City Datum

Index

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewers VRH 6/15/04

NOTE TO CONTRACTORS

Installation, inspection and testing for this project is 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. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

Location Map

RAYTHEON AIRCRAFT COMPANY
P.O. BOX 85
WICHITA, KS 67201-0085

Contractor Shall Follow All Applicable Best Management Practices (BMP) For Erosion Control, See Sheet 6

General Notes

1. Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) hours prior to any excavation, as follows:

   Kansas One-Call 687-2470

   The Contractor must notify the following in case of an emergency:

Cox Communications	262-4270
Kansas Gas Service Company	1-888-482-4950
Westar Energy (Electric)	383-8650
Aquila Energy (Gas)	1-800-303-0357
Southwestern Bell Telephone Co.	1-800-286-8313
City of Wichita Water Dept. (Water)	268-4908
City of Wichita Sewer Maint. (SS)	268-4024
City of Wichita Storm Sewer Maint.	268-4090
City of Wichita Traffic Maint.	268-4034

2. Utility service lines, poles, valve boxes, meters, et cetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans represent the best information obtainable for design and shall be field verified. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

3. Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Contractor shall not start on the project until all necessary bonds and permits have been obtained. Bonds may include but are not limited to Statutory, Performance & Maintenance for areas in public right-of-way and easement. For projects within the City of Wichita contact Tom Mason (268-4574). Any work done without inspection will be required to be uncovered for inspection.

4. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps. of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.

5. All storm sewers shall be installed in accordance with the most recent edition of City of Wichita, Kansas Standard Specifications for the Construction of City Projects.

6. All R/W areas disturbed by construction operations shall be seeded with K-31 Fescue at a rate of 8 lbs. per 1000 sq. feet or as per city specs. Contractor to prepare ground to city specifications.

7. The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

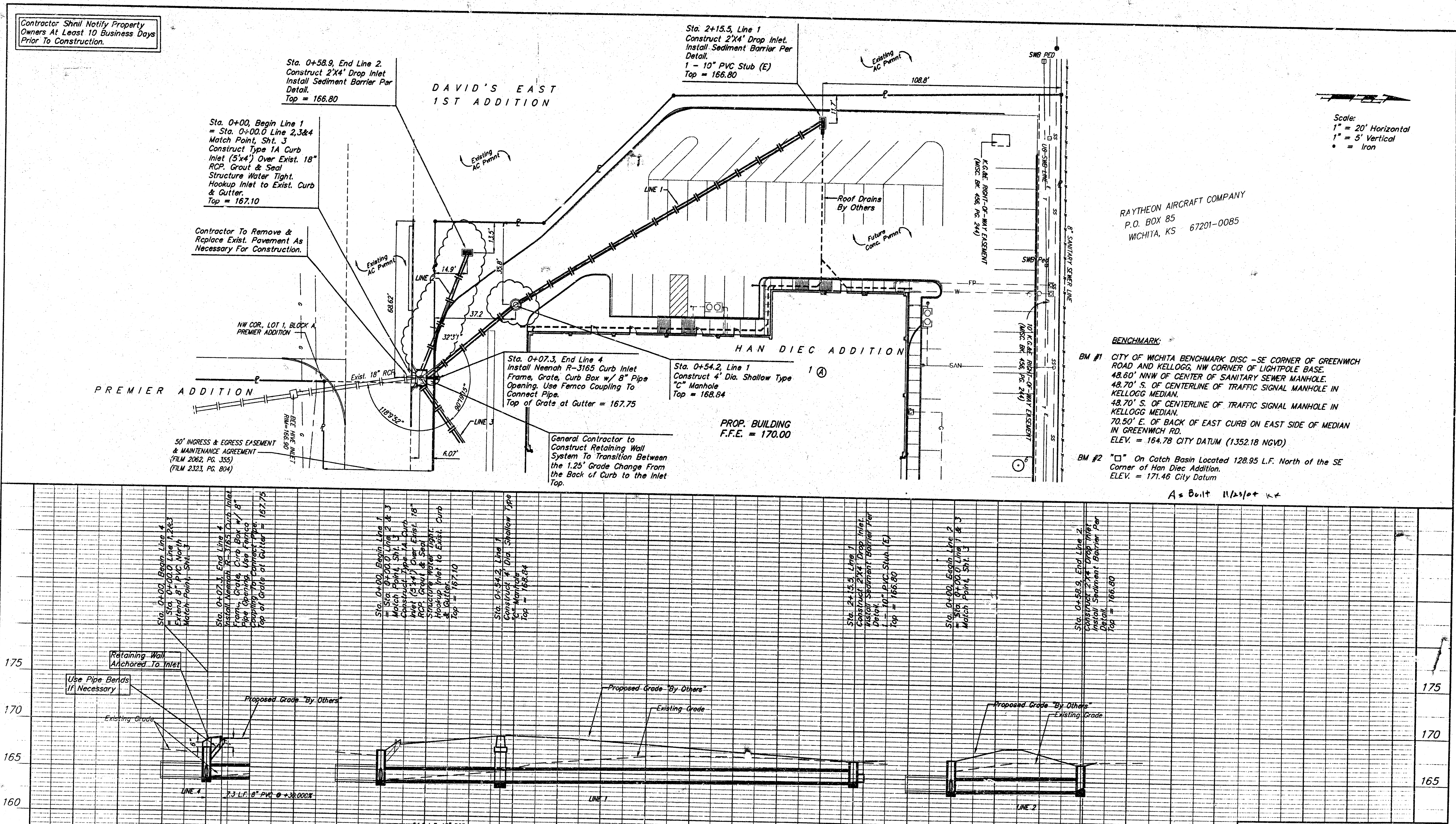
LEE M. ULLUM
17034
8-24-04

As Built 11/23/04

06/14/2004
Revised 08/20/2004

Baughman

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE



Contractor Shall Notify Property Owners At Least 10 Business Days Prior To Construction.
Sta. 0+58.9, End Line 2. Construct 2'X4' Drop Inlet Install Sediment Barrier Per Detail. Top = 166.80
DAVID'S EAST 1ST ADDITION
Sta. 2+15.5, Line 1 Construct 2'X4' Drop Inlet. Install Sediment Barrier Per Detail. 1 - 10" PVC Stub (E) Top = 166.80
Existing AC Pvmnt
Sta. 0+00, Begin Line 1 = Sta. 0+00.0 Line 2,3&4 Match Point, Sht. 3 Construct Type 1A Curb Inlet (5'x4') Over Exist. 18" RCP. Grout & Seal Structure Water Tight. Hookup Inlet to Exist. Curb & Gutter. Top = 167.10
Contractor To Remove & Replace Exist. Pavement As Necessary For Construction.
Scale: 1" = 20' Horizontal 1" = 5' Vertical • = Iron
LINE 1
Roof Drains By Others
Future Conc. Pvmnt
K.G.&E. RIGHT-OF-WAY EASEMENT (MISC. BK. 456, PG. 244)
8" SANITARY SEWER LINE
RAYTHEON AIRCRAFT COMPANY P.O. BOX 85 WICHITA, KS 67201-0085
NW COR., LOT 1, BLOCK A PREMIER ADDITION
PREMIER ADDITION
Exist. 18" RCP
Sta. 0+07.3, End Line 4 Install Neenah R-3165 Curb Inlet Frame, Grate, Curb Box w/ 8" Pipe Opening. Use Fernco Coupling To Connect Pipe. Top of Grate at Gutter = 167.75
Sta. 0+54.2, Line 1 Construct 4' Dia. Shallow Type "C" Manhole Top = 168.64
HAN DIEC ADDITION
PROP. BUILDING F.F.E. = 170.00
50' INGRESS & EGRESS EASEMENT & MAINTENANCE AGREEMENT (FILM 2062, PG. 355) (FILM 2323, PG. 804)
General Contractor to Construct Retaining Wall System To Transition Between the 1.25' Grade Change From the Back of Curb to the Inlet Top.
BENCHMARK:
BM #1 CITY OF WICHITA BENCHMARK DISC -SE CORNER OF GREENWICH ROAD AND KELLOGG, NW CORNER OF LIGHTPOLE BASE. 48.60' NNW OF CENTER OF SANITARY SEWER MANHOLE. 48.70' S. OF CENTERLINE OF TRAFFIC SIGNAL MANHOLE IN KELLOGG MEDIAN. 48.70' S. OF CENTERLINE OF TRAFFIC SIGNAL MANHOLE IN KELLOGG MEDIAN. 70.50' E. OF BACK OF EAST CURB ON EAST SIDE OF MEDIAN IN GREENWICH RD. ELEV. = 164.78 CITY DATUM (1352.18 NGVD)
BM #2 "□" On Catch Basin Located 128.95 L.F. North of the SE Corner of Han Diec Addition. ELEV. = 171.46 City Datum
As Built 11/23/04 KK
Retaining Wall Anchored To Inlet
Use Pipe Bends If Necessary
Existing Grade
Proposed Grade "By Others"
7.3 L.F. 8" PVC @ +38.000%
54.2 L.F. 15" RCP @ +0.353%
161.3 L.F. 15" RCP @ +0.353%
58.9 L.F. 15" RCP @ +0.372%
LINE 1
LINE 2
175
170
165
160
0+00
0+07.3
0+54.2
1+00
1+50
2+00
2+15.5
0+58.9

HAN DIEC ADDITION

LINE 1 & 2

PRIVATE STORMWATER SEWER

Baughman

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 1457 PPS (607861)

REVISIONS:
8/4/04 LU New Alignment & Manhole
8/20/04 LU Neenah Inlet Added

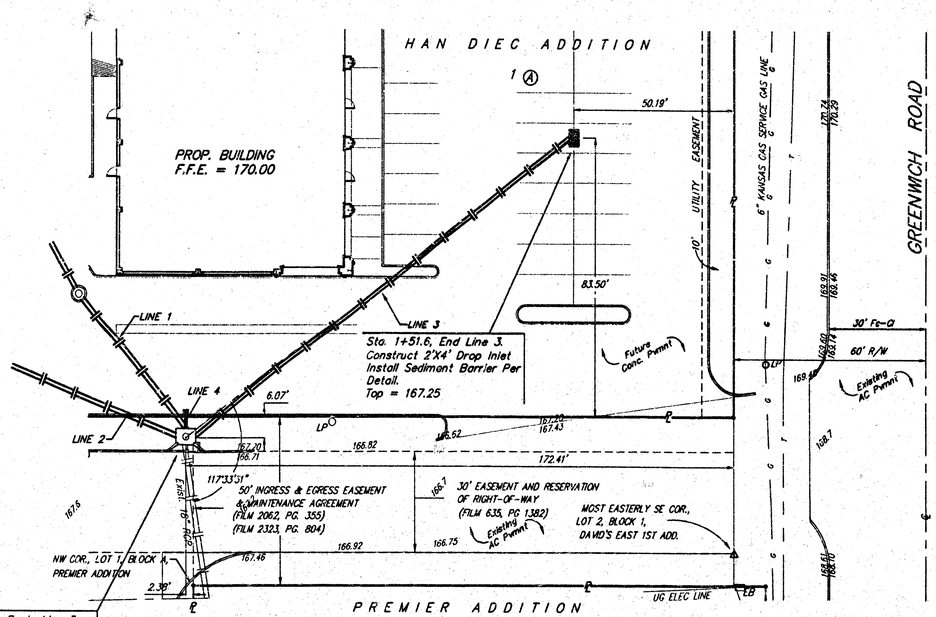
DESIGN SCL DRAWN SCL
APPROVED SCL DATE 06/03/04
SCALE 1" = 20'
SHEET **2** OF **7**

f:\eng\han diec\sws01R.dwg 04-06-E909

BENCHMARK:

BM #1 CITY OF WICHITA BENCHMARK DISC – SE CORNER OF GREENWICH ROAD AND KELLOGG, NW CORNER OF LIGHTPOLE BASE.
48.60' NNW OF CENTER OF SANITARY SEWER MANHOLE.
48.70' S. OF CENTERLINE OF TRAFFIC SIGNAL MANHOLE IN KELLOGG MEDIAN.
48.70' S. OF CENTERLINE OF TRAFFIC SIGNAL MANHOLE IN KELLOGG MEDIAN.
70.50' E. OF BACK OF EAST CURB ON EAST SIDE OF MEDIAN IN GREENWICH RD.
ELEV. = 164.78 CITY DATUM (1352.18 NGVD)

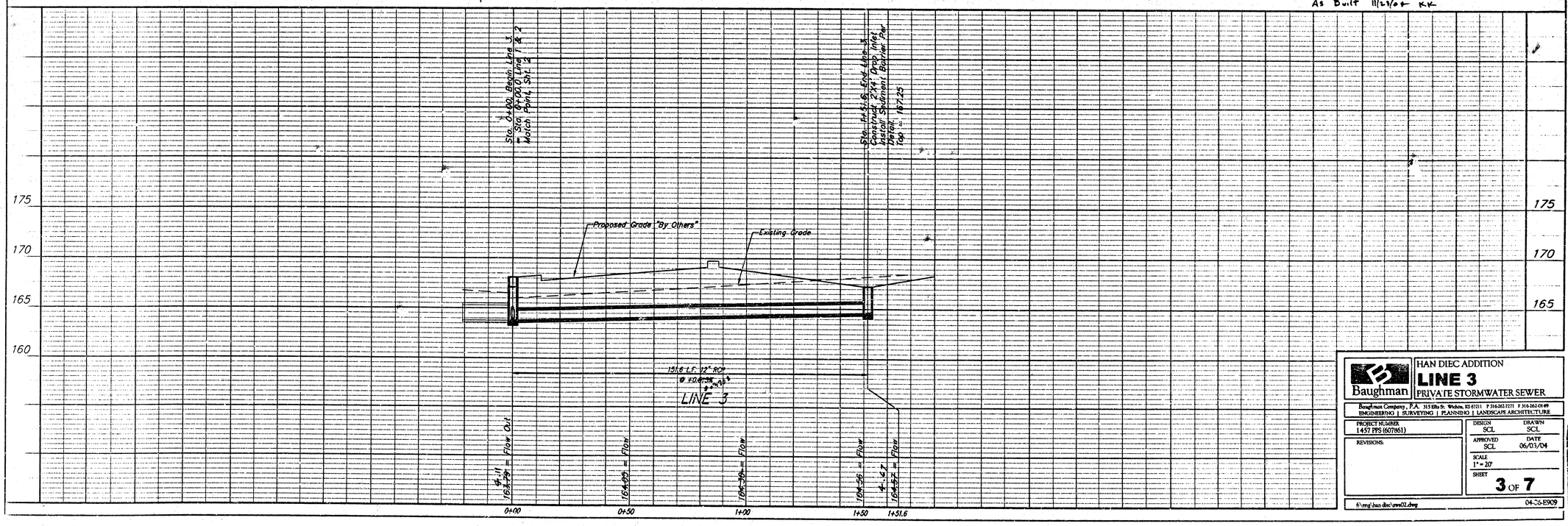
BM #2 "□" On Catch Basin Located 128.95 L.F. North of the SE Corner of Han Diec Addition.
ELEV. = 171.46 City Datum



Sta. 0+00, Begin Line 3.
= Sta. 0+00.0 Line 1,2& 4
Match Point, Sht. 2

Scale:
1" = 20' Horizontal
1" = 5' Vertical
• = Iron

As Built 11/22/04 KK



Baughman	HAN DIEC ADDITION **LINE 3** PRIVATE STORMWATER SEWER
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE	
PROJECT NUMBER 1457 PPS (6070861)	DESIGN SCL / DRAWN SCL
REVISIONS	APPROVED SCL / DATE 06/03/04
	SCALE 1" = 20'
	SHEET **3** OF **7**
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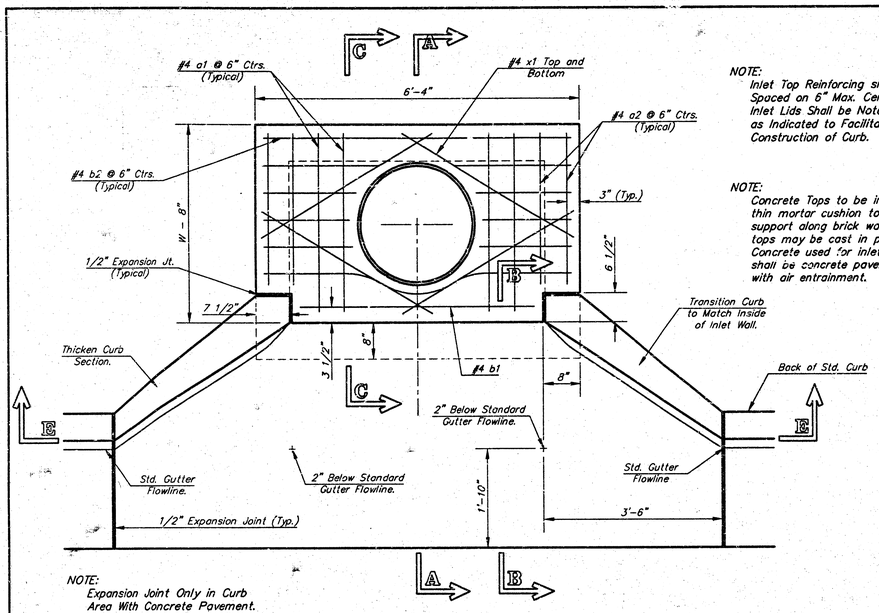
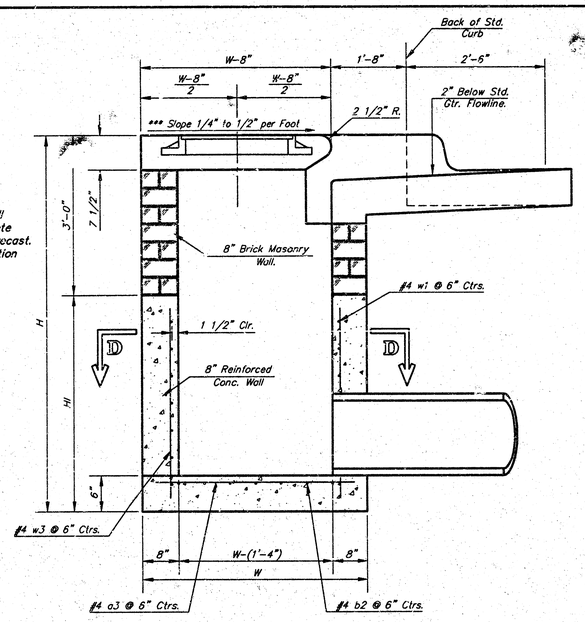


NOTE:
Expansion Joint Only in Curb Area With Concrete Pavement.

PLAN

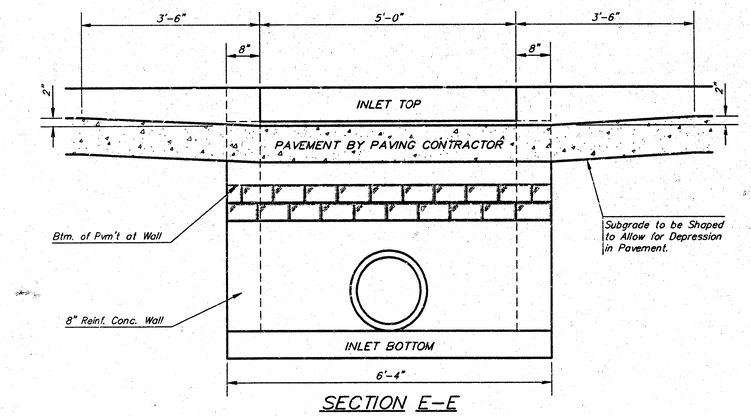
NOTE:
Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

NOTE:
Concrete Tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix with air entrainment.

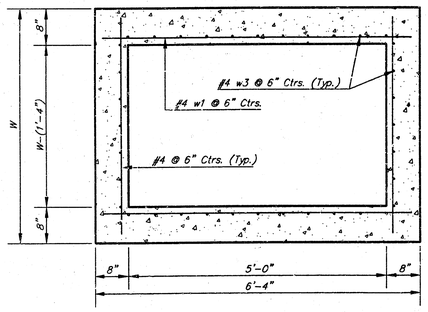


SECTION A–A

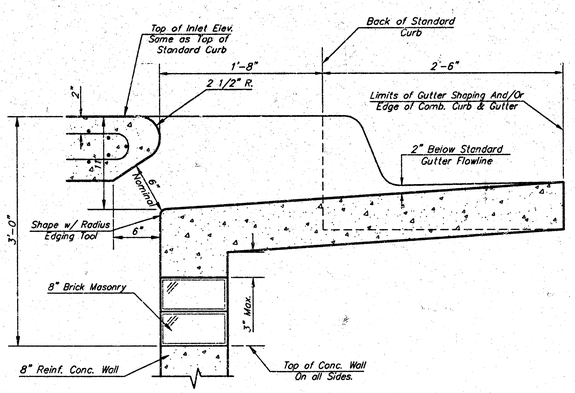
***NOTE: Slope of Inlet tops to Match Sidewalk or Parking Slopes within Limits Indicated.



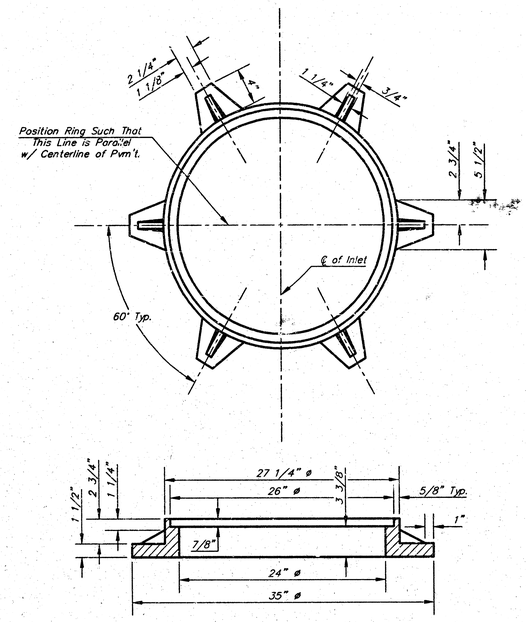
SECTION E–E



SECTION D–D



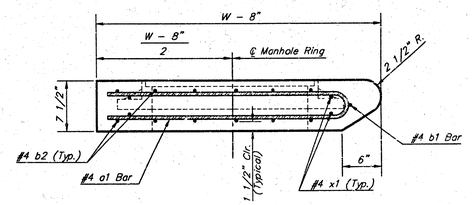
SECTION B–B



MANHOLE RING AND COVER

Weight = 180 Lbs.

*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



SECTION C–C

NOTE: Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on this inlet when W=6'-4" and H=7'-0" or less.

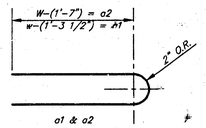
Additional curb and gutter construction necessary to connect set-back inlet to pavement will be paid for at the unit price bid for each inlet hookup.

Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self-cleaning between all inlet and/or outlet pipes.

The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall

PRECAST SLAB AND FLOOR REINFORCING											
		W = 4'-4"		W = 5'-4"		W = 6'-4"		W = 7'-4"		W = 8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
* a1	#4	6	6'-7"	6	8'-7"	6	10'-7"	6	12'-7"	6	14'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1	13	8'-1"
b1	#4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"
* b2	#4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"	47	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-6"	8	4'-10"	8	5'-2"
WALL REINFORCING											
		W = 4'-4"		W = 5'-4"		W = 6'-4"		W = 7'-4"		W = 8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	#4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"
w2	#4	①	4'-1"	①	5'-1"	①	6'-1"	①	7'-1"	①	8'-1"
w3	#4	32	②	36	②	40	②	44	②	48	②

* Field Bend or Cut Reinforcing as Required for Clearance.
① 4 (H - 12") (H - 21") Rounded down to nearest 0.5'
② H - 3"



BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" x 6'-4" x 7 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8" x 6'-4" x 7 1/2"	24" & 30"	0.51±
6'-4"	5'-8" x 6'-4" x 7 1/2"	36" & 42"	0.64±
7'-4"	6'-8" x 6'-4" x 7 1/2"	48" & 54"	0.77±
8'-4"	7'-8" x 6'-4" x 7 1/2"	60" & 66"	0.90±

Baughman

City of Wichita Standard Type 1A

Curb Inlet Details

Inlet Opening = 6' X 5'0"

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
1457 PIS (607861)

REVISIONS
Revised Feb. 16, 1989

DESIGN C.O.W. | DRAWN Staff
APPROVED | DATE
SCALE None
SHEET 4 OF 7

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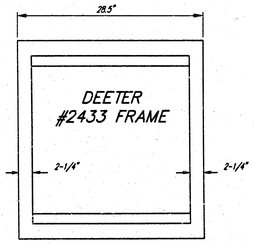
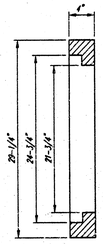
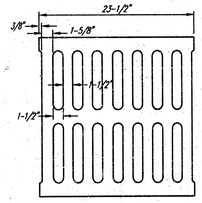
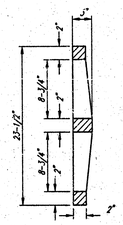




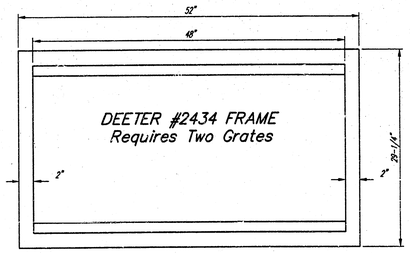


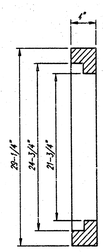
DEETER #2433 GRATE



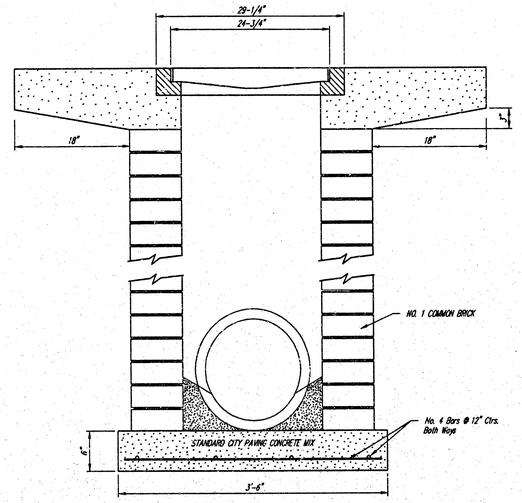
NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.

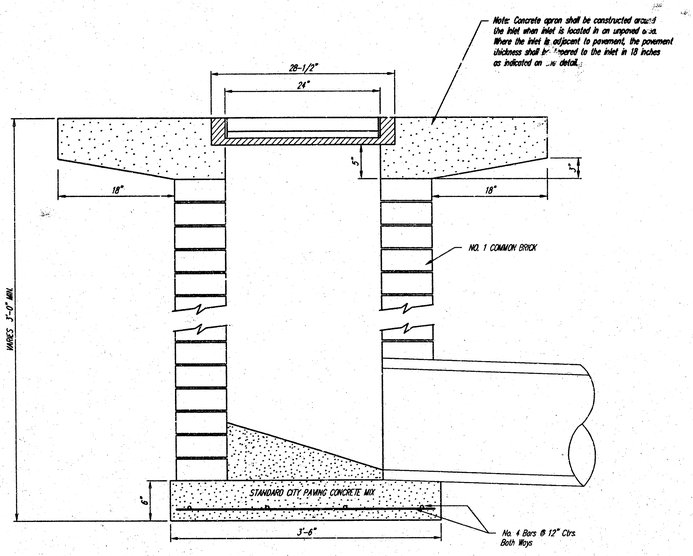
24" x 24" Frame and Grate Detail

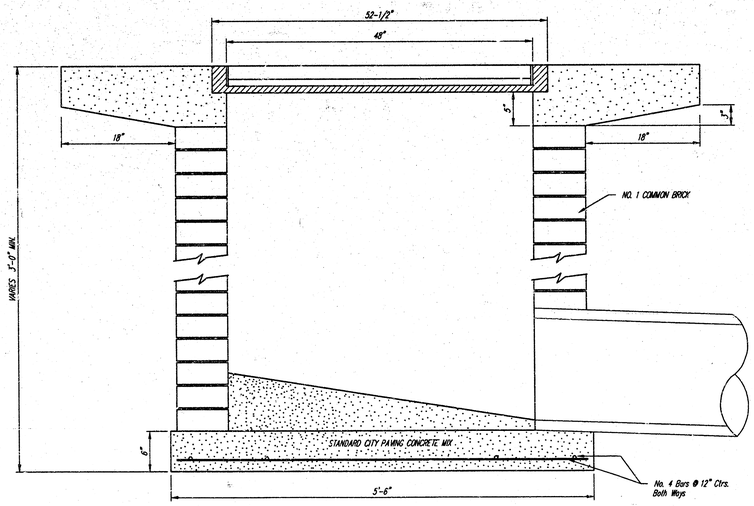




Double 24" x 24" Frame Detail







Baughman

City of Wichita Standard Type 1A

DROP INLET

Inlet Opening = 2' x 4'

Baughman Company, P.A. 315 W. 16th St. Wichita, KS 67213 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
1457 PTS (607861)

REVISIONS:
Revised Feb. 16, 1989

DESIGN C.O.W. DRAWN Staff
APPROVED DATE
SCALE None
SHEET 5 OF 7

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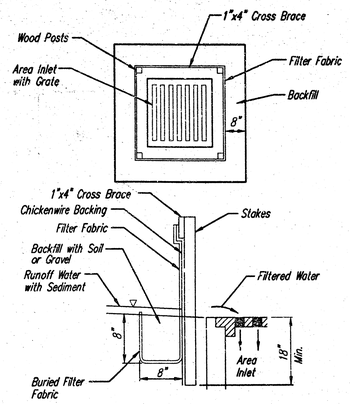


SILT FENCE BARRIERS FOR AREA INLETS
(INLET PROTECTION)

Material Specification:

Silt fence fabric should conform to the AASHTO M288 96 silt fence specification.
The wire or polymeric mesh backing used to help support the silt fence fabric should conform to the AASHTO M288 96 silt fence specification.
The posts used to support the silt fence fabric should be a hardwood material with the following minimum dimensions: 2" square (nominal) by 4' long.
The material used to frame the tops of the posts should be 1" by 4" boards.
Silt fence fabric and support backing should be attached to the wooden posts and frame with staples, wire, zip ties, or nails.

Placement:

Place a silt fence drop inlet barrier in a location where it is unlikely to be overtopped.
Water should flow through silt fence, not over it. Silt fence barriers for area inlets often fail when repeatedly overtopped.
When used as a barrierfor area inlets, silt fence fabric and posts must be supported at the top by a wooden frame.
When a silt fence barrier for area inlets is located near an inlet that has steep approach slopes, the storage capacity behind the barrier is drastically reduced. Timely removal of sediment must occur for a barrier to operate properly in this location.

Proper installation method:

Excavate a trench around the perimeter of the area inlet that is at least 8" deep by 8" wide.
Drive posts to a depth of at least 18" around the perimeter of the area inlet.
The distance between posts should be 4' or less. If the distance between two adjacent corner posts is more than 4', add another post(s) between them.
Connect the tops of all the posts with a wooden frame made of 1" by 4" boards. Use nails or screws for fastening.
Attach the wire or polymeric-mesh backing to the outside of the post/frame structure with staples, wire, zip ties, or nails.
Roll out a continuous length of silt fence fabric long enough to wrap around the perimeter of the area inlet. Add more length for overlapping the fabric joint. Place the edge of the fabric in the trench, starting at the outside edge of the trench. Line all three sides of the trench with the fabric. Backfill over the fabric in the trench with the excavated soil and compact. After filling the trench, approximately 24" to 36" of silt fence fabric should remain exposed.
Attach the silt fence to the outside of the post/frame structure with staples, wire, zip ties, or nails. The joint should be overlapped to the next post.

Note: When a silt fence barrier for arec inlet is placed in a shallow median ditch, make sure that the top of the barrier is not higher than the paved road. In this configuration, water may spread onto the roadway causing a hazardous condition.

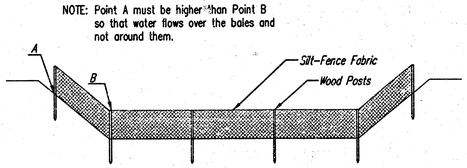
List of common placement/installation mistakes to avoid:

Water should flow through a silt fence barrier for area inlet-not over it. Place a silt fence barrier for area inlet in a location where it is unlikely to be overtopped. Silt fence barrier for area inlets often fail when repeatedly overtopped.
Do not place posts on the outside of the silt fence barrier for area inlet. In this configuration, the force of the water is not resisted by the posts, but only by the staples (wire, zip-ties, nails, etc.). The silt fence will rip and fail.
Do not install silt fence barrier for area inlets without framing the top of the posts.
The corner posts around area inlets are stressed in two directions whereas a normal silt fence is only stressed in one direction. This added stress requires more support.

Inspection and Maintenance:

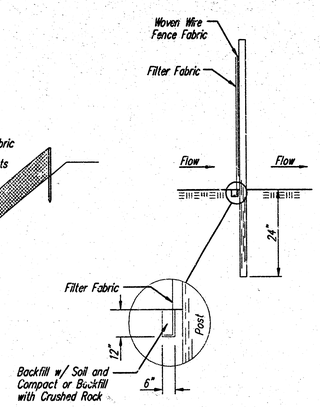
Silt fence barrier for area inlets should be inspected every 7 days and within 24 hours of a rainfall of 1/2" or more. The following is a list of questions that should be addressed during each inspection:

Does water flow under the silt fence?
Does the silt fence sag excessively?
Has the silt fence torn or become detached from the posts?
Does sediment need to be removed from behind the area inlet barrier?



ELEVATION

SILT FENCE DITCH CHECKS
(STREAM PROTECTION)



ANCHOR TRENCH DETAIL

Material Specification:

Silt fence fabric should conform to the AASHTO M288 96 silt fence specification.
The posts used to support the silt fence fabric should be a hardwood material with the following minimum dimensions: 2" square (nominal) by 4' long.
Silt fence fabric should be attached to the wooden posts with staples, wire, zip ties, or nails.

Placement:

Place silt fence in ditches where it is unlikely that it will be overtopped.
Water should flow through a silt fence ditch check, not over it. Silt fence ditch checks often fail when overtopped.
Silt fence ditch checks should be placed perpendicular to the flowline of the ditch.
The silt fence should extend far enough so that the ground level at the ends of the fence is higher than the top of the low point of the fence. This prevents water from flowing around the check.
Checks should not be placed in ditches where high flows are expected. Rock checks should be used instead.
Silt fence should be placed in ditches with slopes of 6% or less. For slopes steeper than 6%, rock checks should be used.

The following table provides check spacing for a given ditch grade:

Ditch Check Ditch grade (%)	Spacing Check Spacing (feet)
0.5	200
1.0	200
2.0	100
3.0	65
4.0	50
5.0	40
6.0	30

Proper installation method:

Excavate a trench perpendicular to the ditch flowline that is at least 12" deep by 6" wide.
Extend the trench in a straight line along the entire length of the proposed ditch check.
Place the soil on the upstream side of the trench for later use.
Roll out a continuous length of silt fence fabric on the downstream side of the trench.
Place the edge of the fabric in the trench starting at the top upstream edge of the trench.
Line two sides of the trench with the fabric as shown on detail. Backfill over the fabric in the trench with the excavated soil and compact. After filling the trench, approximately 24" to 36" of silt fence fabric should remain exposed.
Lay the exposed silt fence on the upstream side of the trench to clear an area for driving in the posts. Just downstream of the trench, drive posts into the ground to a depth of at least 24". Place posts no more than 4' apart.
Attach the silt fence to the anchored post with staples, wire, zip ties, or nails.

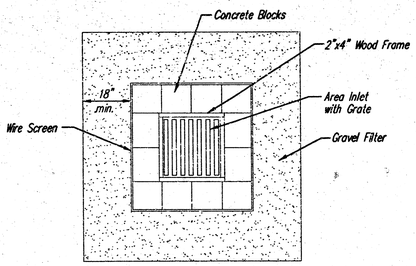
List of common placement/installation mistakes to avoid:

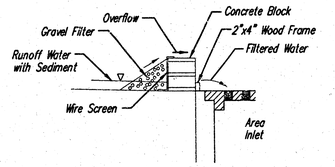
Water should flow through a silt fence ditch check-not over it. Place silt fence in ditches where it is unlikely that it will be overtopped. Silt fence installations quickly deteriorate when water overtops them.
Do not place silt fence posts on the upstream side of the silt fence fabric. In this configuration, the force of the water is not restricted by the posts, but only by the staples (wire, zip ties, nails, etc.). The silt fence will rip and fail.
Do not place a silt fence ditch check directly in front of a culvert outlet. It will not stand up to the concentrated flow.
Do not place silt fence ditch checks in ditches that will likely experience high flows. They will not stand up to concentrated flow.
Follow prescribed ditch check spacing guidelines. If spacing guidelines are exceeded, erosion will occur between the ditch checks.
Do not allow water to flow around the ditch check. Make sure that the ditch check is long enough so that the ground level at the ends of the fence is higher than the low point on the top of the fence.
Do not place silt fence ditch checks in channels with shallow soils underlain by rock. If the check is not anchored sufficiently, it will wash out.

Inspection and Maintenance:

Silt fence ditch checks should be inspected every 7 days and within 24 hours of a rainfall of 1/2" or more. The following is a list of questions that should be addressed during each inspection:

Does water flow around the ditch check?
Does water flow under the ditch check?
Does the silt fence sag excessively?
Has the silt fence torn or become detached from the posts?
Does sediment need to be removed from behind the ditch check?





CONCRETE BLOCK FILTER FOR AREA DRAIN
(INLET PROTECTION)

Gravel barriers provide little filtering of large inflow waters. However, when installed correctly and maintained, they can effectively treat low runoff flows.

Placement of gravel filters around area drains must be completed in a manner that will not cause local flooding.

Gravel filters can be used if the immediate and adjacent area to the area drain consists of soil or pavement.

Only gravel filters are to be installed on top of the pavement.

Instructions for Installing:

STEP 1: Place concrete blocks around the grate. The blocks can be stacked one or two high and should be supported by a 2"x4" board.
STEP 2: Wrap 1/2" mesh wire screen around the concrete blocks.
STEP 3: Place 1" to 1-1/2" diameter rock around the blocks and wire screen. Be sure the rock extends down from the top of the concrete block.
STEP 4: To prevent damage to vehicles, signs warning drivers about the structures may be necessary.

An alternative method is use of gravel bags that are supported to prevent collapsing.

Use of rock having diameters smaller than 1" may result in clogging of pores and reduce the amount of water flowing into an inlet.

Maintenance:

All gravel filters installed around area drains should be inspected and repaired after each runoff event. Sediment should be removed when material is within 3" of the top of any block. Periodically, the gravel should be raked to increase infiltration and filtering of runoff waters. Accumulated sediment is to be removed immediately from roads and streets after every runoff event.

CITY OF WICHITA

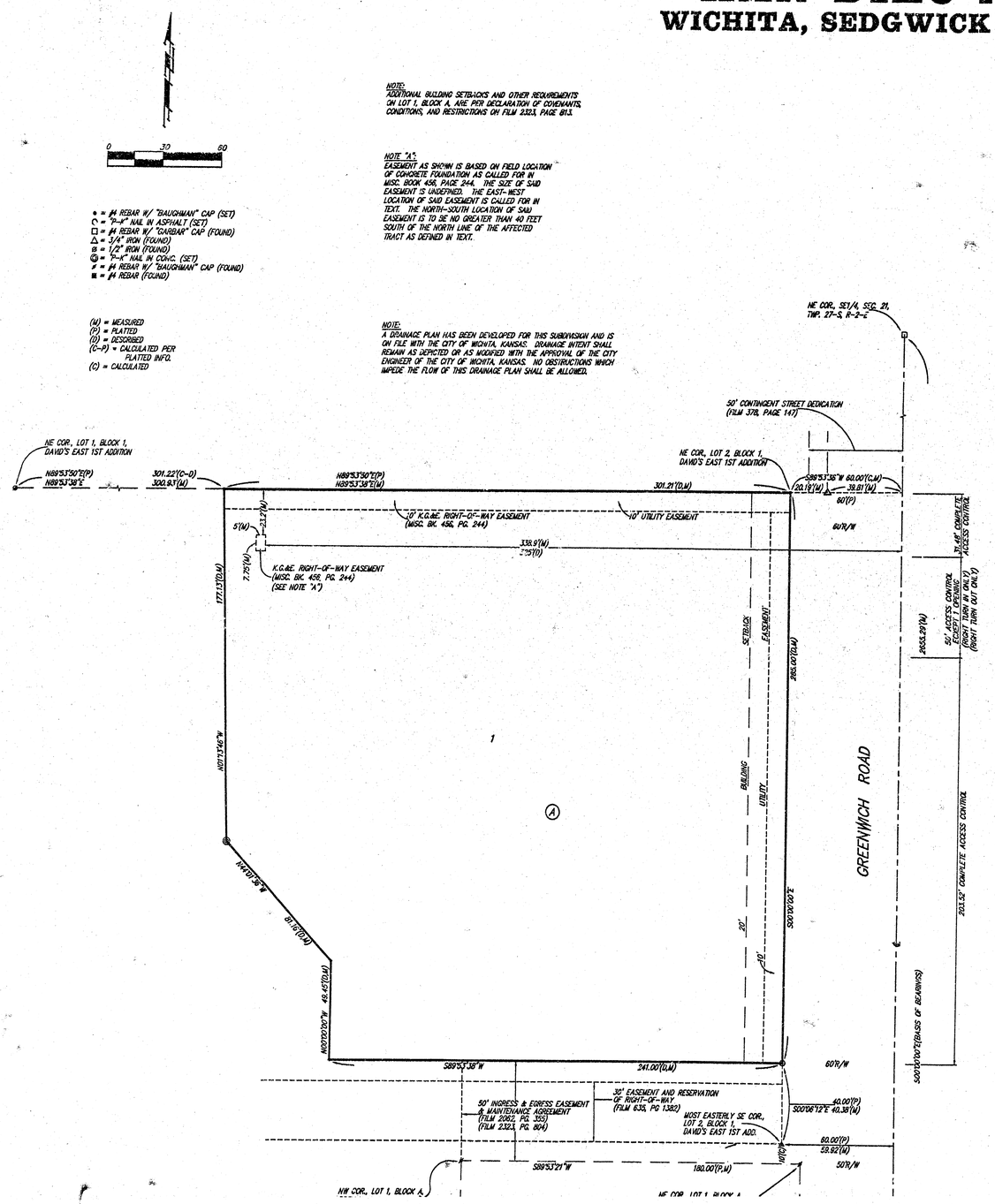
SOIL EROSION BMP DETAILS

CHRISTOPHER M. CARRIER, P.E.
STORM WATER ENGINEER

PROJECT NUMBER	OCA NO.
1457 PPS (607861)	-
DATE: MAY 2001	SHEET 6 OF 7

PC 136-9

HAN DIEC ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



State of Kansas)
Sedgwick County) SS We, Baughman Company, P.A., Surveyors in aforesaid county and state do hereby certify that we have surveyed and platted "HAN DIEC ADDITION", Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as:

Part of Lot 2, Block 1, David's East 1st Addition to Wichita, Sedgwick County, Kansas, described as beginning at the northeast corner of said Lot 2; thence S00°00'00"E along the east line of said Lot 2, 285.00 feet; thence S89°53'38"W, 241.00; thence N00°00'00"W, 49.45 feet; thence N44°01'36"W, 81.16 feet; thence N01°13'46"W, 177.13 feet to a point on the north line of said Lot 2; thence N89°53'38"E, 301.21 feet to the point of beginning.

Existing public easements and dedications being vacated by virtue of K.S.A. 12-512(b).

All being situated in the SE1/4 of Sec. 21, Twp. 27-S, R-2-E of the 6th P.M., Sedgwick County, Kansas.

Baughman Company, P.A.

Michael C. Conrey, Surveyor — 4-1-2002

Michael C. Conrey
LS-874
REGISTERED LAND SURVEYOR

Know all men by these presents that we, the undersigned, have caused the land in the surveyors certificate to be platted into a Lot, a Block, and a Street, to be known as "HAN DIEC ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. All abutters rights of access shall be as depicted on the face of the plat and are hereby granted to the City of Wichita, Kansas. The permitted opening locations shall be as determined by the City Engineer of the City of Wichita, Kansas.

Greenview Plaza, L.L.C., a Kansas limited liability company

Han H. Diec, Manager

Yolinda Diec, Manager

Phyong Thoai Diec, Manager

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this 17TH day of APRIL, 2002, by Han H. Diec, Manager of Greenview Plaza, L.L.C., a Kansas limited liability company, on behalf of the limited liability company.

JUDITH M. TERHUNE
Notary Public - State of Kansas
My Appt. Expires 11-7-2005

Judith M. Terhune, Notary Public
JUDITH M. TERHUNE

My App't. Exp. 11-7-2005

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this 17TH day of APRIL, 2002, by Yolinda Diec, Manager of Greenview Plaza, L.L.C., a Kansas limited liability company, on behalf of the limited liability company.

JUDITH M. TERHUNE
Notary Public - State of Kansas
My Appt. Expires 11-7-2005

Judith M. Terhune, Notary Public
JUDITH M. TERHUNE

My App't. Exp. 11-7-2005

State of Kansas)
SS

This plat of "HAN DIEC ADDITION", Wichita, Sedgwick County, Kansas has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 16th day of September, 2002.
Wichita-Sedgwick County Metropolitan Area Planning Commission

J. B. Michaelis, Chair

Marvin S. Krout, Secretary

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 21st day of May, 2002.
At the direction of the City Council

Chris Cherches, City Manager

Pat Burnett, City Clerk

Reviewed in accordance with K.S.A. 58-2005 on this 25th day of April, 2002.

Tricia L. Robello
Tricia L. Robello, L.S. #1246
Deputy County Surveyor
Sedgwick County, Kansas

Entered on transfer record this 11th day of June, 2002.

Don Brace, County Clerk
Don Brace

State of Kansas)
Sedgwick County) SS This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 11 day of June, 2002 at 2:40 o'clock P.M; and is duly recorded.

Bill Meek, Register of Deeds

Linda Kizzire, Deputy

2093806

We the undersigned holders of a mortgage on the above described property, do hereby consent to this plat of "HAN DIEC ADDITION", Wichita, Sedgwick County, Kansas.

Mulvane State Bank

FRANK L. CARSON, III, President

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this 29th day of MAY, 2002, by FRANK L. CARSON, III

02 08 03 02