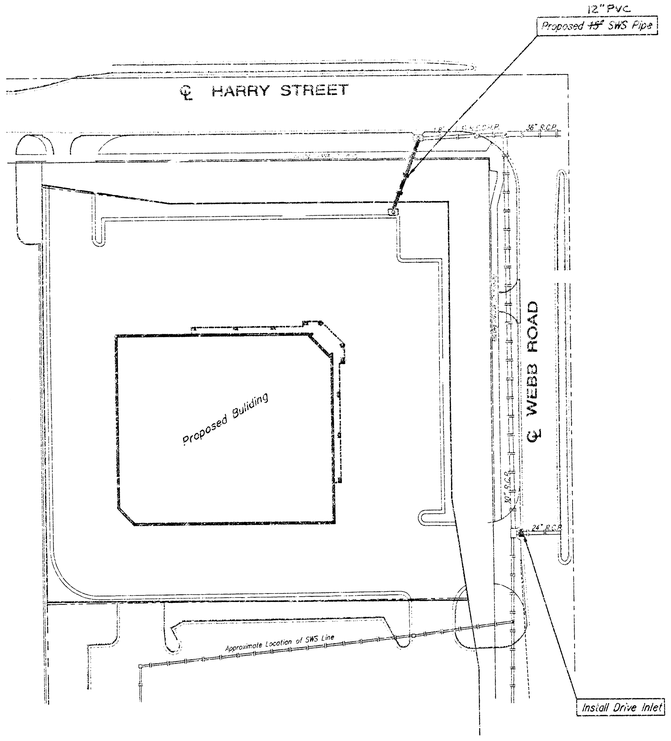
BENCHMARK:

Rebar Located at the NE Corner of Lot 1, Conoco Addition, Wichita, Sedgwick COunty, Kansas.
Elevation: 1171.69 City Datum

Index

Title Sheet	1
Plan/Profile Sheet	2
Detail Sheet	3-5
Copy Of Plat	6

SCALE:
1" = 40'



STORM WATER SEWER TO SERVE

Conoco Addition

LOT 1

Private Project Number

966 PPS (607861)

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

January 2000

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 887-2470

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

MultiMedia Cablevision	262-4270
Kansas Gas Service Company	383-8600
Kansas Gas & Electric Company	383-6850
Peoples Gas Company	942-7600
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4908
City of Wichita Sewer Department	268-4071

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.

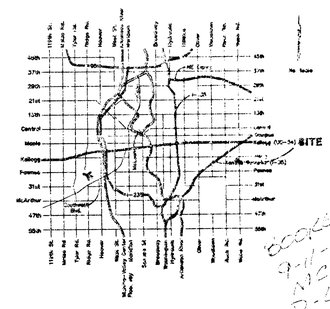
3. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

4. Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.

5. 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.

6. Cuts made to paved surfaces on public property will be repaired by the City's contractor and charged against the owner/applicant. Unit repair prices are available from the City at 268-4418. A surcharge may be applicable: call 268-4418 for details. Repair costs to be paid prior to release of sewer service if sewer service is affected. Contractor shall obtain permit prior to construction.

Location Map



Accepted
9/11/00
NAG
D-479

As Built 7/00 NG

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewers VRH 1/7/2000

NOTE TO CONTRACTORS

Installation, inspection and testing for the waterline 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).

GARY L. WOOTEN
LICENSED
12470
KANSAS
PROFESSIONAL ENGINEER

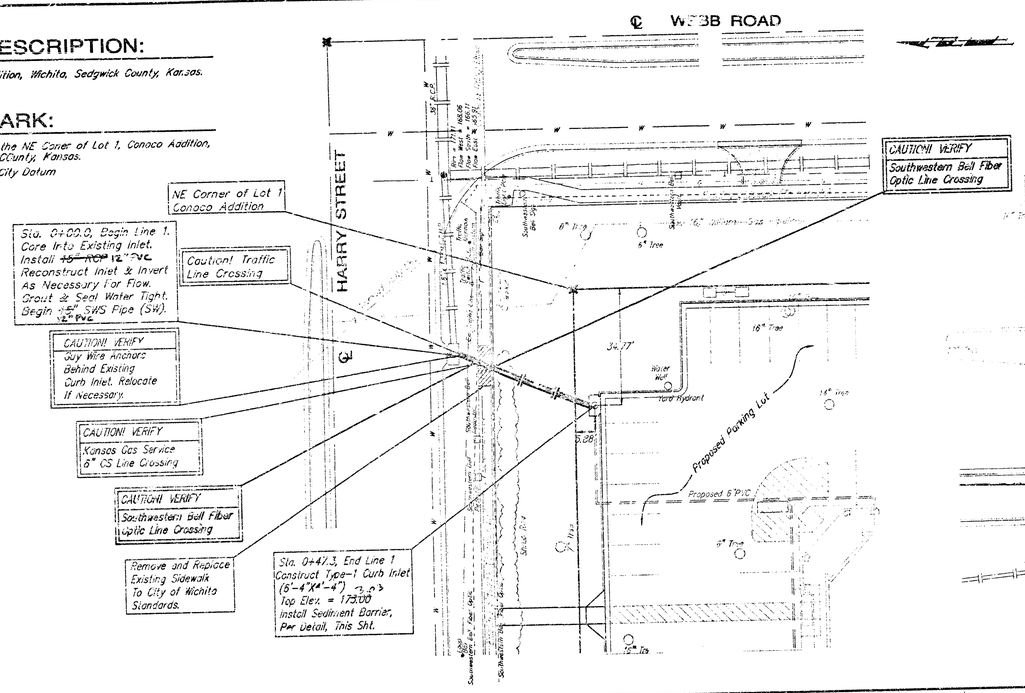
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-2691 • 315 ELLIS • WICHITA, KANSAS 67211

LEGAL DESCRIPTION:

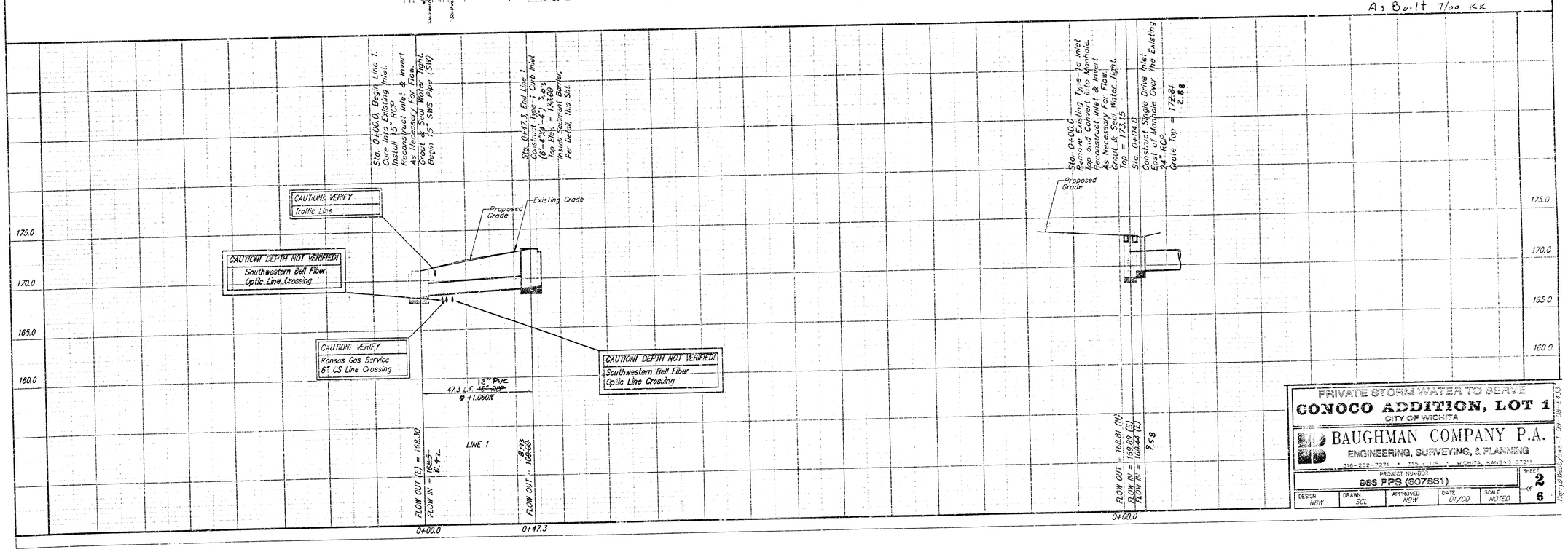
Lot 1, Conoco Addition, Wichita, Sedgwick County, Kansas.

BENCHMARK:

Rebar Located at the NE Corner of Lot 1, Conoco Addition, Wichita, Sedgwick County, Kansas.
Elevation: 171.69 City Datum


℄ WEBB ROAD
HARRY STREET
NE Corner of Lot 1 Conoco Addition
Sta. 0+00.0, Begin Line 1. Core Into Existing Inlet. Install ~~15" RCP~~ 12" PVC Reconstruct Inlet & Invert As Necessary For Flow. Grout & Seal Water Tight. Begin ~~15"~~ 12" PVC SWS Pipe (SW).
Caution! Traffic Line Crossing
CAUTION! VERIFY Guy Wire anchor Behind Existing Curb Inlet. Relocate If necessary
CAUTION! VERIFY Kansas Gas Service 6" CS Line Crossing
CAUTION! VERIFY Southwestern Bell Fiber Optic Line Crossing
Remove and Replace Existing Sidewalk To City of Wichita Standards.
Sta. 0+47.3, End Line 1 Construct Type-1 Curb Inlet (6'-4"X4'-4") Top Elev. = 173.00 Install Sediment Barrier, Per Detail, This Sht.
CAUTION! VERIFY Southwestern Bell Fiber Optic Line Crossing
Proposed Parking Lot
Proposed 6" P.C.
Water Meter
Yard Hydrant
16" Tree
6" Tree
34.77'
5.28'
Sta. 0+00.0 Remove Existing Type-1a Inlet Top and Convert into Manhole. Reconstruct Inlet & Invert As Necessary For Flow. Grout & Seal Water Tight Top = ~~173.15~~ 173.0
Saw Cut, Remove and Replace Existing Concrete Pavement as Necessary for Inlet Construction.
Proposed Parking Lot
14" Tree
12" Tree
24" RCP
Sta. 0+04.8 Construct Single Drive Inlet East of Manhole Over The Existing 24" RCP. Grate Top = ~~172.81~~ 2.88
32.8'
38'
Connector
℄ WEBB ROAD
Approximate Location of SWS Line
McDonalds Sign
SWS Line
Drop Inlet Elevations 173.95
Drop Inlet Elevations 173.94
SE Corner of Lot 1 Conoco Addition
SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
○ = IRON

As Built 7/00 KK



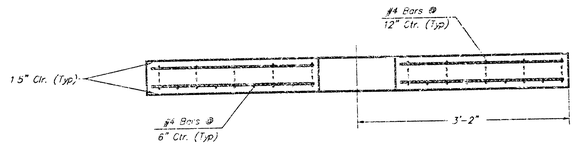
PRIVATE STORM WATER TO SERVE
CONOCO ADDITION, LOT 1
CITY OF WICHITA

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 115 ELLIS • WICHITA, KANSAS 67211

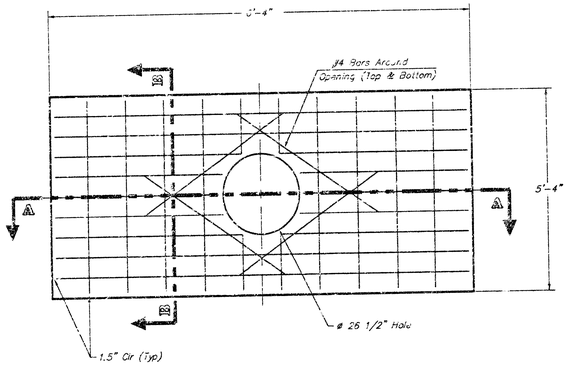
PROJECT NUMBER	SHEET
968 PPS (607881)	2 OF 6

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	SCL	NBW	01/00	NOTED

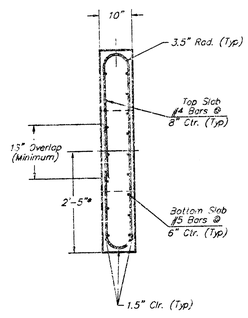
Fig:\968\dwgs\ws-1 99-06-1433



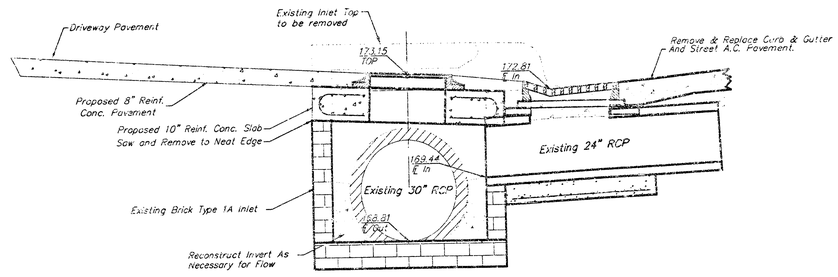
SECTION A-A



CONCRETE SLAB



SECTION B-B



SECTION AT CENTER WALL

GENERAL NOTES:

Concrete shall be C.O.W. standard paving mix. All exposed edges shall be finished with an edging tool.

Concrete tops to be installed on thin mortar cushion to insure full support along inlet walls. Concrete tops may be cast in place or precast.

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

CITY OF WICHITA

INLET TO MANHOLE DETAIL

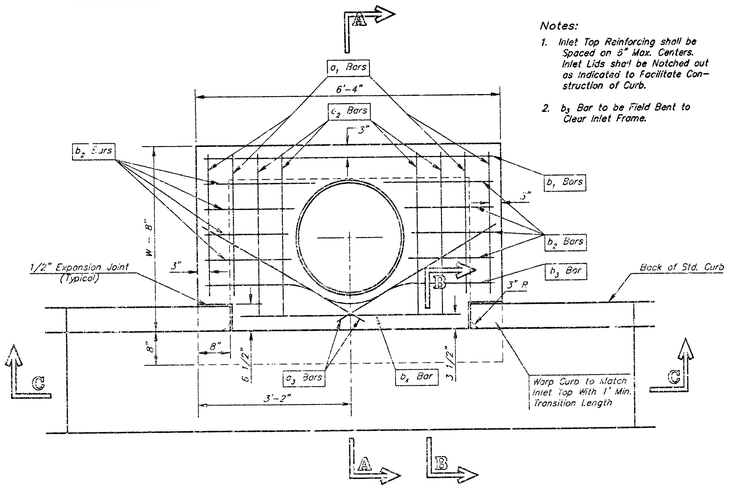
CONOCO ADDITION - LOT 1

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-1271 • 315 ELLIS • WICHITA, KANSAS 67211

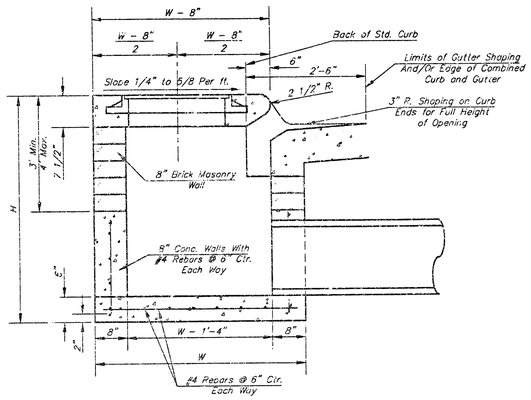
PROJECT NUMBER	SHEET	OF
996 PPS (607661)	3	6

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	SCL	NBW	01/00	NONE

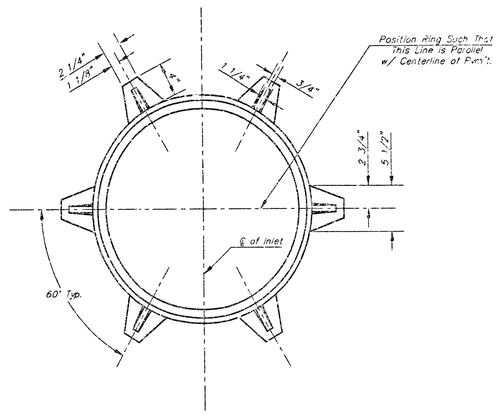
99-08-1133
Harry&Wick/Inlet

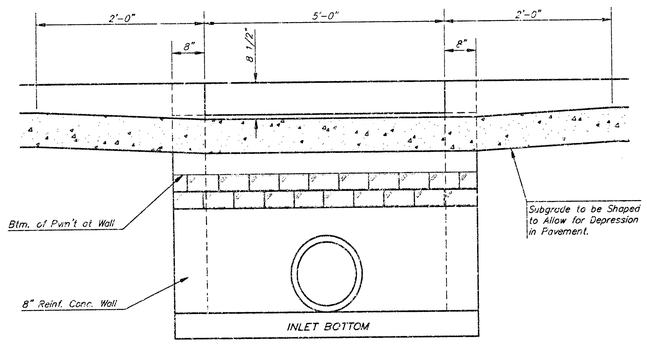


PLAN

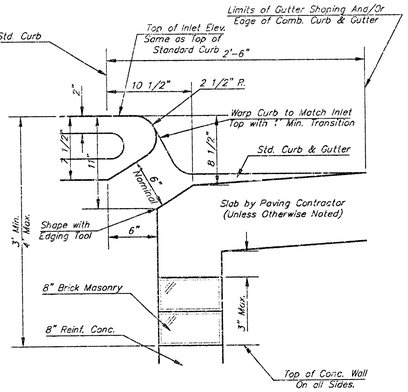


SECTION A–A

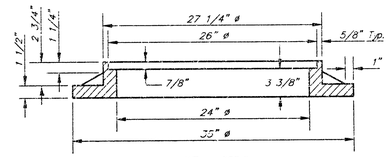




SECTION C–C



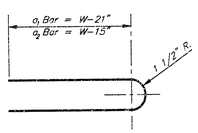
SECTION B–B



WT. = 325 lbs.

MANHOLE RING AND COVER

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



BENDING DIAGRAM

STEEL SCHEDULE

BAR		a_1	a_2	a_3	b_1 W=4'-4"	b_1 W=5'-4"	b_1 W=6'-4"	b_1 W=7'-4"	b_1 W=8'-4"	b_2	b_3	b_4	Wt. Lbs.
NUMBER		4	4	2	1	3	5	7	9	6	1	1	
SIZE		#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6	
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	–	–	–	–	1'-9"	6'-2"	4'-8"	60±
	W=5'-4"	7'-7"	8'-7"	5'-0"	–	6'-1"	–	–	–	1'-9"	6'-2"	4'-8"	81±
	W=6'-4"	9'-7"	10'-7"	6'-0"	–	–	6'-1"	–	–	1'-9"	6'-2"	4'-8"	101±
	W=7'-4"	11'-7"	12'-7"	7'-0"	–	–	–	6'-1"	–	1'-9"	6'-2"	4'-8"	121±
	W=8'-4"	13'-7"	14'-7"	8'-0"	–	–	–	–	6'-1"	1'-9"	6'-2"	4'-8"	141±

Note: a_3 Bars to be Placed Approx. 2" Below Top of Inlet Cover.

STANDARD CURB INLET PRECAST TOPS

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

GENERAL NOTES

1. 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.
2. 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.
3. 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.
4. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

Revised - Dec. 21, 1984

CITY OF WICHITA, KANSAS

TYPE 1 CURB INLET

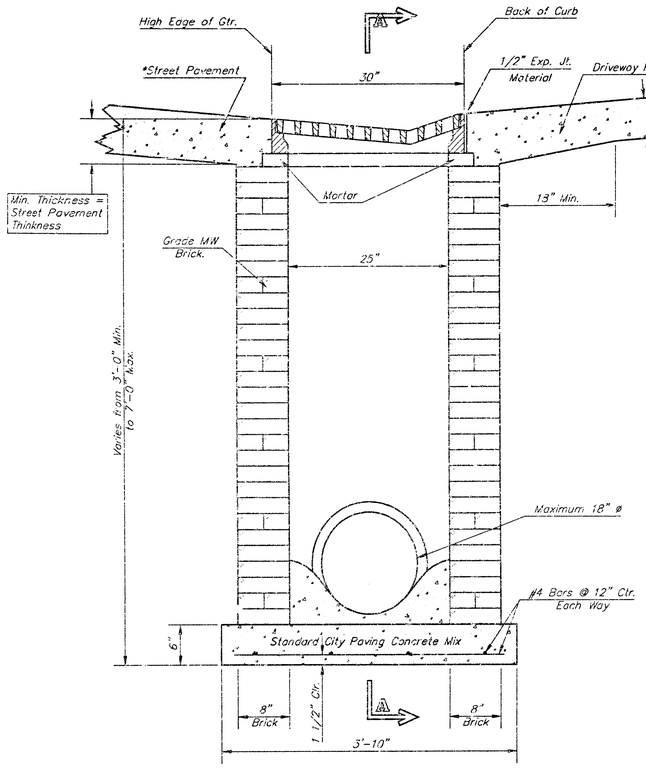
INLET OPENING = 6'X5'-0"

BAUGHMAN COMPANY P.A.
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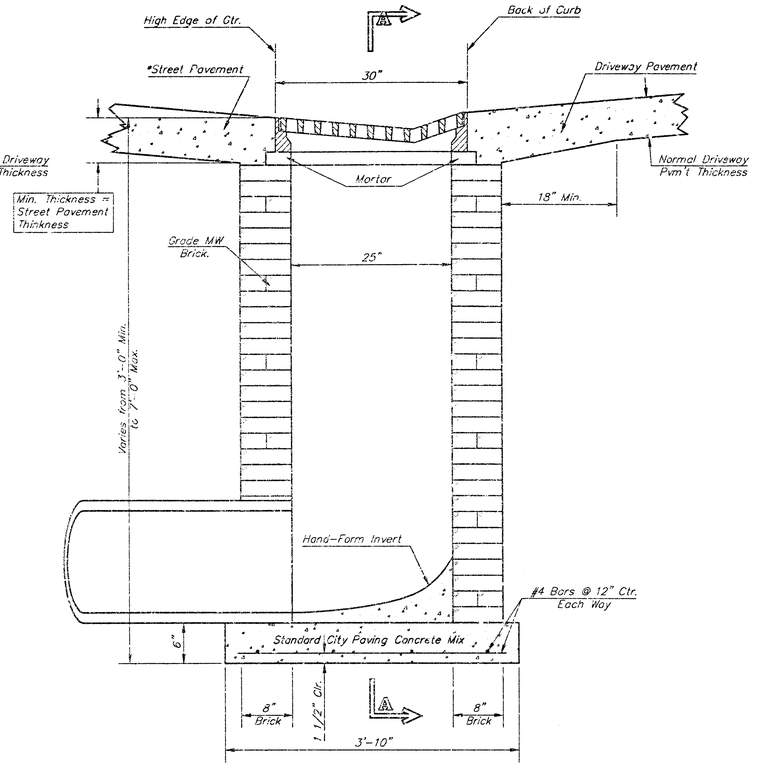
PROJECT NUMBER	SHEET
966 PPS (607881)	4 OF 6

DESIGN	DRAWN	APPROVED	DATE	SCALE
C.O.W.	STAFF		12/18/98	NONE

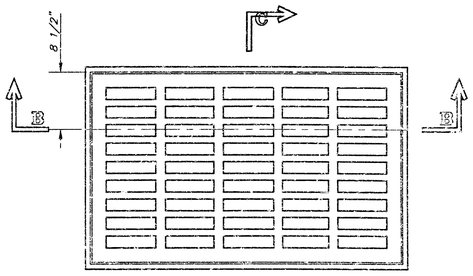
Webbetterry/5TYP1-599-06-1433



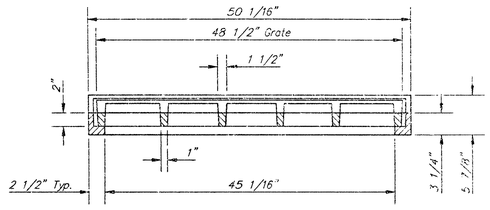
END OUTLET



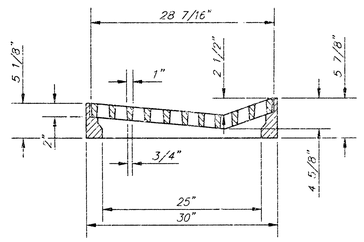
SIDE OUTLET



PLAN



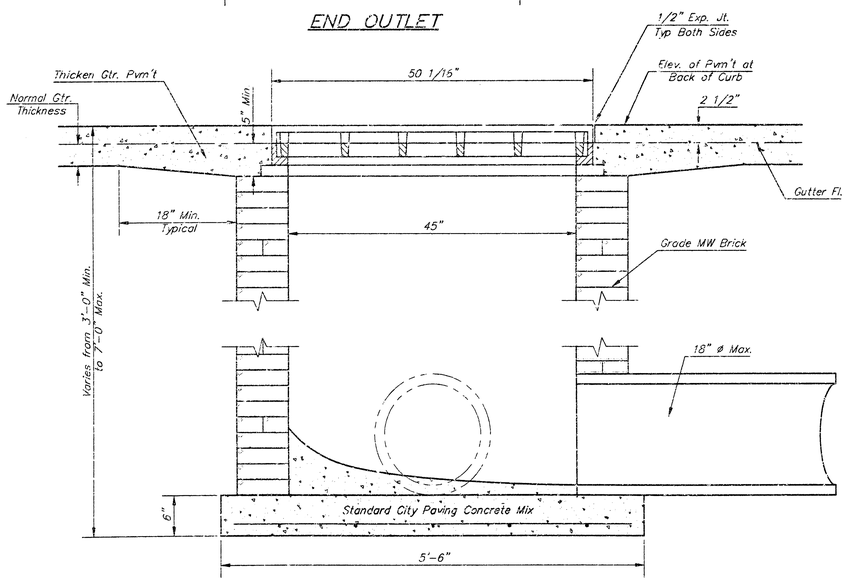
SECTION B-B



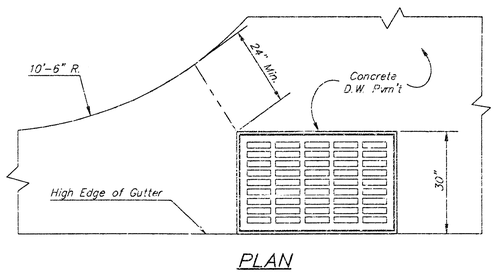
SECTION C-C

DEETER #2095 FRAME & GRATE

TOTAL WEIGHT: 705 lbs.



SECTION A-A



PLAN

GENERAL NOTES

1. Grate frame to be installed on thin mortar cushion to insure full support along brick walls. Concrete used for inlet construction shall be concrete pavement mix.
2. 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.
3. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.
4. Inlet Frame and Grate to be Deeter #2095 or approved equal.

CITY OF WICHITA

STANDARD DRIVE INLET

REXSTILLER ADDITION

BAUGHMAN COMPANY P.A.

ENGINEERING, SURVEYING, & PLANNING

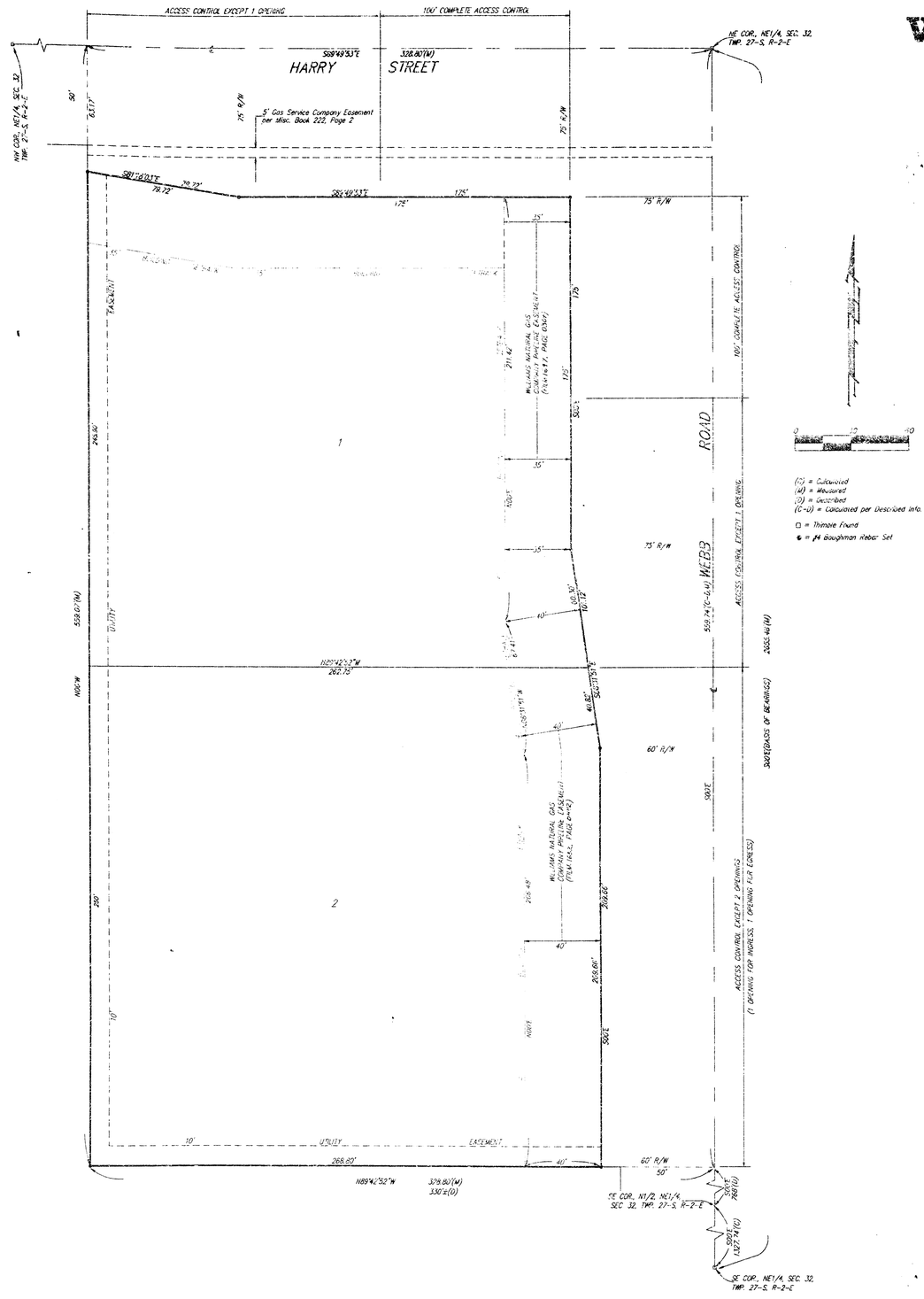
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
986 PPS (907361)	5 OF 6

DESIGN	DRAWN	APPROVED	DATE	SCALE
STAFF	STAFF			None

Hart&Medlin Drwnt 91-08-443

CONOCO ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



State of Kansas) SS
Sedgwick County)

We, Baughman Company, P.A., Surveyors in aforesaid County and State do hereby certify that we have surveyed and platted "CONOCO ADDITION", Wichita, Sedgwick County, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as follows: Part of the east 10 acres of the N1/2 of the NE1/4 of Sec. 32, Twp. 27-S, R-2-E of the 6th P.M., Sedgwick County, Kansas, described as beginning 763 feet north of the SE Corner of the N1/2 of said NE1/4; thence west, 330 feet, more or less, to the west line of said east 10 acres; thence north to the north line of said NE1/4; thence east to the NE Corner of said NE1/4; thence south to beginning.

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

Baughman Co., P.A.

Michael G. Conrey, Surveyor — 10-22-96

Know all men by these presents that we, the undersigned, have caused the land in the surveyors certificate to be platted into Lots and Streets to be known as "CONOCO ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The streets are hereby dedicated to and for the use of the public. All abutters rights of access to or from Harry Street over and across the north line of Lot 1 are hereby granted to the City of Wichita, Kansas provided, however, that Lot 1 shall have access to Harry Street at one location over all except the east 100 feet of said north line as shall be determined by the City Engineer of the City of Wichita, Kansas. All abutters rights of access to or from Webb Road over and across the east line of Lot 1 are hereby granted to the City of Wichita, Kansas provided, however, that Lot 1 shall have access to or from Webb Road at one location over all except the north 100 feet of said east line as shall be determined by the City Engineer of the City of Wichita, Kansas. All abutters rights of access to or from Webb Road over and across the east line of Lot 2 are hereby granted to the City of Wichita, Kansas provided, however, that Lot 2 shall have access to Webb Road at two locations, (one opening for ingress and one opening for egress), as shall be determined by the City Engineer of the City of Wichita, Kansas.

Conoco Inc., a Delaware Corporation

NB W.R. Gover, Attorney-in-Fact
W.R. Gover

State of Texas) SS
Harris County)

The foregoing instrument acknowledged before me, this 24th day of October, 1996, by W.R. Gover, Attorney-in-Fact, of Conoco Inc., a Delaware Corporation, on behalf of the corporation.

Kathy D. Williams, Notary Public
KATHY D. WILLIAMS
NOTARY PUBLIC, State of Texas
My Comm. Expires Aug. 29, 2000

My App't. Exp. 8/29/00

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

Dated this 3rd day of June, 1996.

Wichita-Sedgwick County Metropolitan Area Planning Commission

Susan Osborne-Howes, Chair
Susan Osborne-Howes

Marvin S. Kraut, Secretary
Marvin S. Kraut

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 19 day of November, 1996.

Bob Knight, Mayor
Bob Knight

Pat Burnett, City Clerk
Pat Burnett

Entered on transfer record this 16th day of December, 1996.

Susan E. Crockett-Spoon, County Clerk
by Brent W. Shelton

State of Kansas) SS
Sedgwick County)

This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 16th day of December, 1996, at 9:02 o'clock A.M. and is duly recorded.

157261

Pat Kettler, Register of Deeds
Pat Kettler by Diana Manheimer

Ed Resa, Deputy
Ed Resa

AT 10 03 01 AT