STORM WATER DRAIN #90

To Serve

CHADSWORTH ADDITION

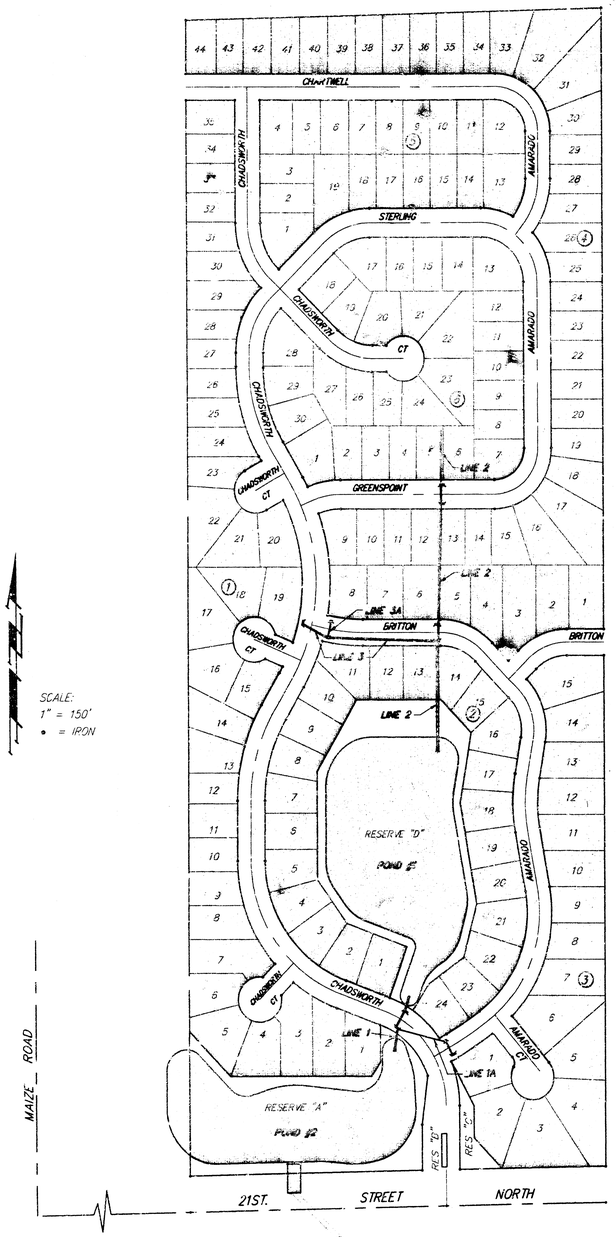
INDEX CODE 750224

Project No.

468-76-245-82095-000-000-001

CITY OF WICHITA, KANSAS

Michael E. Lindebak City Engineer



BENEFIT DISTRICT

INDEX

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GENERAL NOTES

1. Underground utility service lines and overhead utility pole lines 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. Location information has been obtained from the various utility companies and is either from company record drawings or company provided field locations. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

2. 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.

3. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state law.

Booked
3172
MCG

CHRISTOPHER MICHAEL BUHN LICENSED 11631 KANSAS PROFESSIONAL ENGINEER

N. BRENT WOOTEN LICENSED 8470 KANSAS PROFESSIONAL ENGINEERS

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262 7271 • 315 ELLIS • WICHITA, KANSAS 67211

Bench Mark: X Cut in North Rim of Manhole, 31.6' South and 5.3' East of the N.E. Corner Lot 1, Blk. 4, Chadsworth Addition. Elevation = 166.95

Bench Mark: X Cut in North Rim Manhole, 14.3' South and 5' East of N.E. Corner of Chadsworth Addition. Elevation = 163.95

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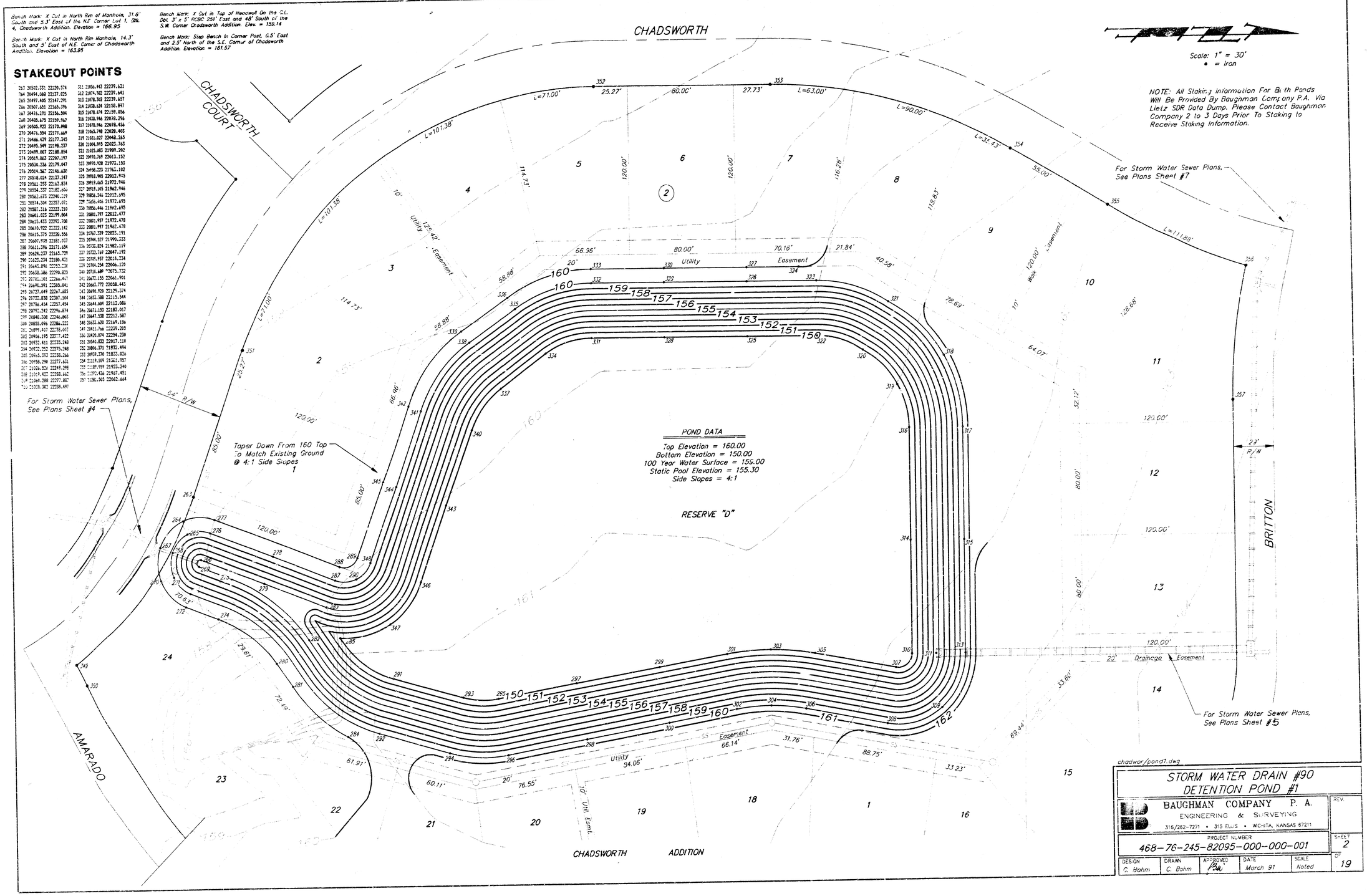
Bench Mark: Stop Bench In Corner Post, 0.5' East and 2.5' North of the S.E. Corner of Chadsworth Addition. Elevation = 161.57

STAKEOUT POINTS

263	20502.331	22120.574	
264	20494.088	22137.025	
265	20497.465	22147.291	
266	20507.651	22165.396	
267	20476.291	22156.504	
268	20485.875	22139.362	
269	20505.922	22170.968	
270	20476.554	22179.669	
271	20496.429	22177.345	
272	20495.549	22198.237	
273	20499.007	22188.854	
274	20519.863	22207.197	
275	20530.236	22179.047	
276	20514.367	22146.630	
277	20518.024	22137.247	
278	20561.253	22163.824	
279	20556.223	22182.650	
280	20562.673	22240.219	
281	20574.304	22257.071	
282	20587.316	22223.210	
283	20601.023	22199.864	
284	20615.433	22292.708	
285	20619.922	22222.142	
286	20615.375	22226.556	
287	20607.939	22181.523	
288	20611.396	22171.654	
289	20624.257	22165.729	
290	20620.254	22186.421	
291	20645.894	22253.230	
292	20638.386	22290.825	
293	20701.101	22266.447	
294	20696.591	22303.041	
295	20727.049	22267.685	
296	20732.838	22307.104	
297	20736.454	22257.434	
298	20757.242	22296.874	
299	20848.308	22246.863	
300	20855.096	22286.222	
301	20899.467	22278.402	
302	20906.195	22277.422	
303	20932.411	22235.248	
304	20922.252	22275.248	
305	20965.357	22238.266	
306	20958.290	22277.631	
307	21026.529	22249.295	
308	21019.422	22288.661	
309	21060.288	22277.887	
310	21038.302	22239.497	
311	21056.443	22239.621	
312	21074.302	22237.641	
313	21078.302	22239.657	
314	21038.624	22158.897	
315	21078.674	22159.056	
316	21038.946	22078.296	
317	21078.946	22078.456	
318	21065.748	22028.403	
319	21031.027	22048.265	
320	21004.935	22025.765	
321	21025.083	21989.202	
322	20970.769	22013.152	
323	20970.928	21972.153	
324	20958.225	21965.102	
325	20918.965	22012.955	
326	20919.065	21972.946	
327	20919.105	21962.946	
328	20886.246	22012.695	
329	20886.426	21972.695	
330	20856.446	21962.695	
331	20801.797	22012.477	
332	20801.957	21972.478	
333	20801.957	21962.478	
334	20767.339	22002.191	
335	20744.327	21990.333	
336	20732.824	21982.119	
337	20722.769	22047.192	
338	20709.557	22014.254	
339	20704.254	22006.120	
340	20710.688	*2075.722	
341	20672.155	22061.901	
342	20662.772	22038.445	
343	20649.926	22129.574	
344	20652.388	22115.344	
345	20644.069	22112.086	
346	20631.153	22183.017	
347	20647.538	22212.587	
348	20633.620	22169.186	
349	20611.746	22239.205	
350	20625.074	22254.230	
351	20540.822	22017.110	
352	20886.371	21932.494	
353	20939.270	21825.628	
354	21119.109	21361.957	
355	21189.958	21923.240	
356	21292.434	21967.451	
357	21281.965	22062.664	



Scale: 1" = 30'
• = Iron

NOTE: All Staking Information For Both Ponds Will Be Provided By Baughman Company P.A. Via Lietz SDR Data Dump. Please Contact Baughman Company 2 to 3 Days Prior To Staking to Receive Staking Information.

POND DATA

Top Elevation = 160.00
Bottom Elevation = 150.00
100 Year Water Surface = 155.00
Static Pool Elevation = 155.30
Side Slopes = 4:1

chadwor/pond1.dwg

STORM WATER DRAIN #90
DETENTION POND #1

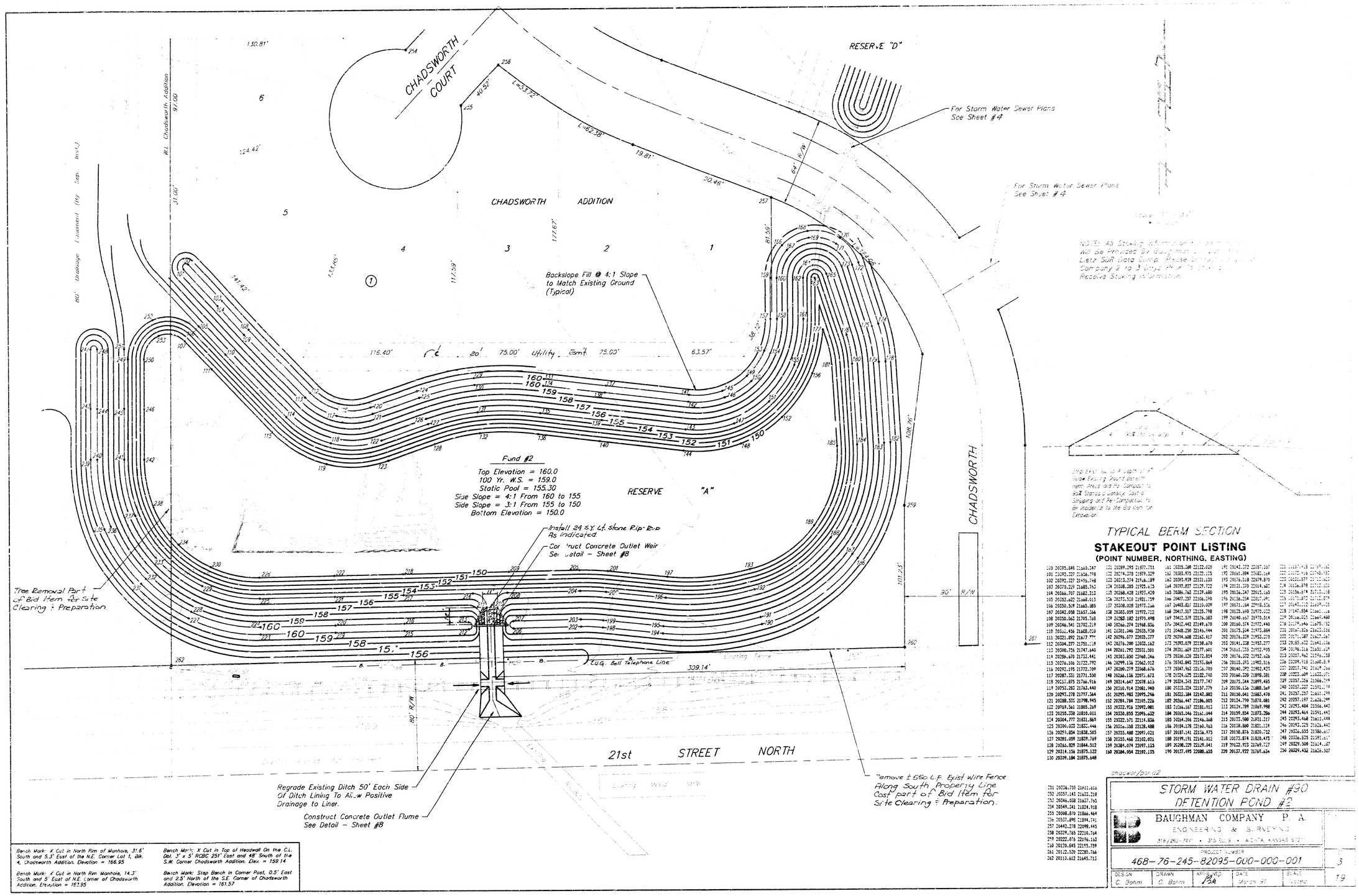
BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

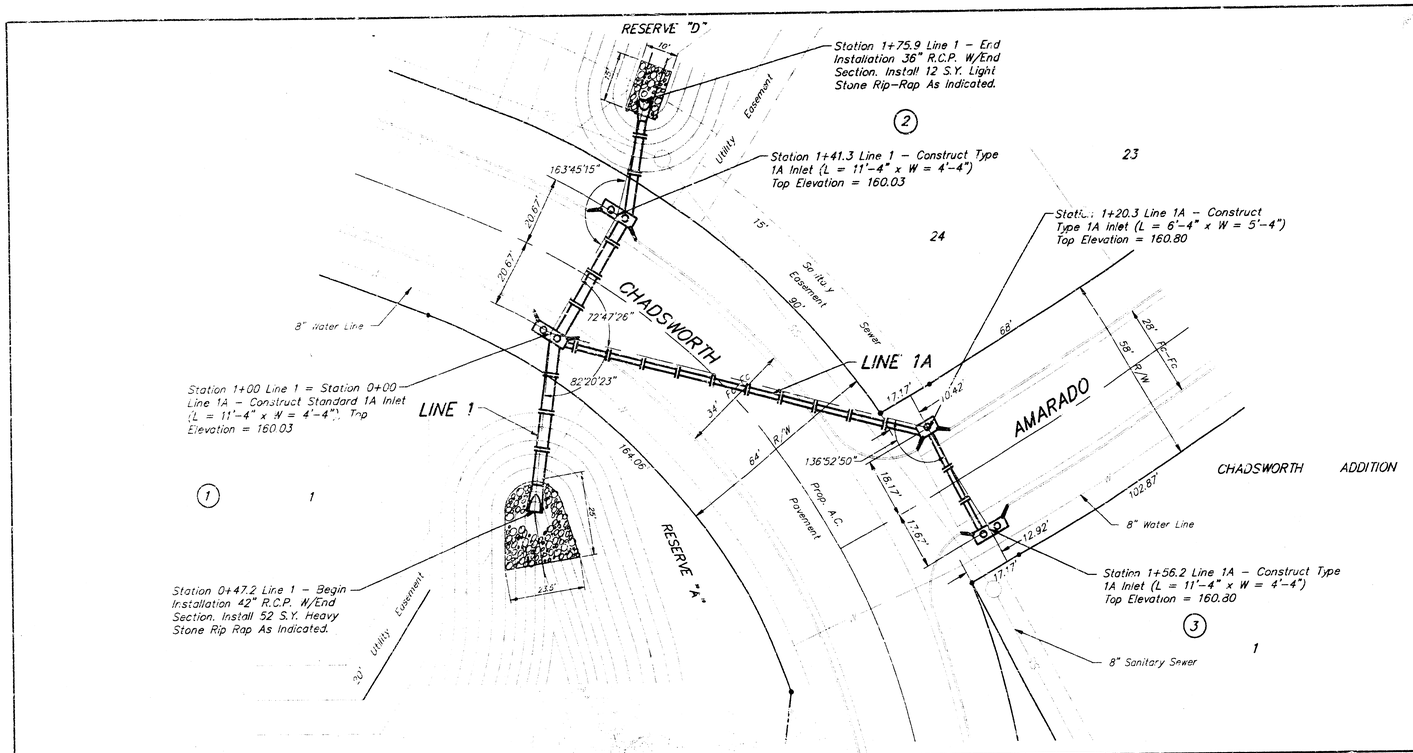
REV.

PROJECT NUMBER
468-76-245-82095-000-000-001

SHEET 2 OF 19

DESIGN	DRAWN	APPROVED	DATE	SCALE
C. Bohm	C. Bohm	PW	March 91	Noted


CHADSWORTH COURT
RESERVE "D"
CHADSWORTH ADDITION
RESERVE "A"
CHADSWORTH
21st STREET NORTH
W.L. Chadsworth Addition
80' Drainage Easement (By Sep. Inst.)
For Storm Water Sewer Plans See Sheet #4
Backslope Fill @ 4:1 Slope to Match Existing Ground (Typical)
Fund #2
Top Elevation = 160.0
100 Yr. W.S. = 159.0
Static Pool = 155.30
Side Slope = 4:1 From 160 to 155
Side Slope = 3:1 From 155 to 150
Bottom Elevation = 150.0
Install 24 S.Y. Lt. Stone Rip-Rap As Indicated
Construct Concrete Outlet Weir See Detail - Sheet #8
Tree Removal Part of Bid Item for Site Clearing & Preparation
Regrade Existing Ditch 50' Each Side Of Ditch Lining To Allow Positive Drainage to Liner.
Construct Concrete Outlet Flume See Detail - Sheet #8
Remove ± 650 L.F. Exist Wire Fence Along South Property Line Cost part of Bid Item for Site Clearing & Preparation.
Existing Fence
Existing Metal Sign
Existing Power Pole
Existing Telephone Pedestal
Existing Telephone Line
Existing Power Line
Existing Gas Line
Existing Water Line
Existing Sanitary Sewer Line
Existing Storm Sewer Line
Existing Contour
Proposed Contour
Proposed Storm Sewer Line
Proposed Sanitary Sewer Line
Proposed Water Line
Proposed Gas Line
Proposed Telephone Line
Proposed Power Line
Proposed Fence
Proposed Concrete Curb & Gutter
Proposed Concrete Pavement
Proposed Asphalt Pavement
Proposed Concrete Sidewalk
Proposed Concrete Driveway
Proposed Concrete Valley Gutter
Proposed Concrete Flume
Proposed Concrete Outlet Weir
Proposed Rip-Rap
Proposed Manhole
Proposed Inlet
Proposed Gas Valve
Proposed Water Valve
Proposed Fire Hydrant
Proposed Light Pole
Proposed Power Pole
Proposed Telephone Pedestal
Proposed Telephone Line
Proposed Power Line
Proposed Gas Line
Proposed Water Line
Proposed Sanitary Sewer Line
Proposed Storm Sewer Line
Proposed Contour
Existing Contour
Proposed Fence
Existing



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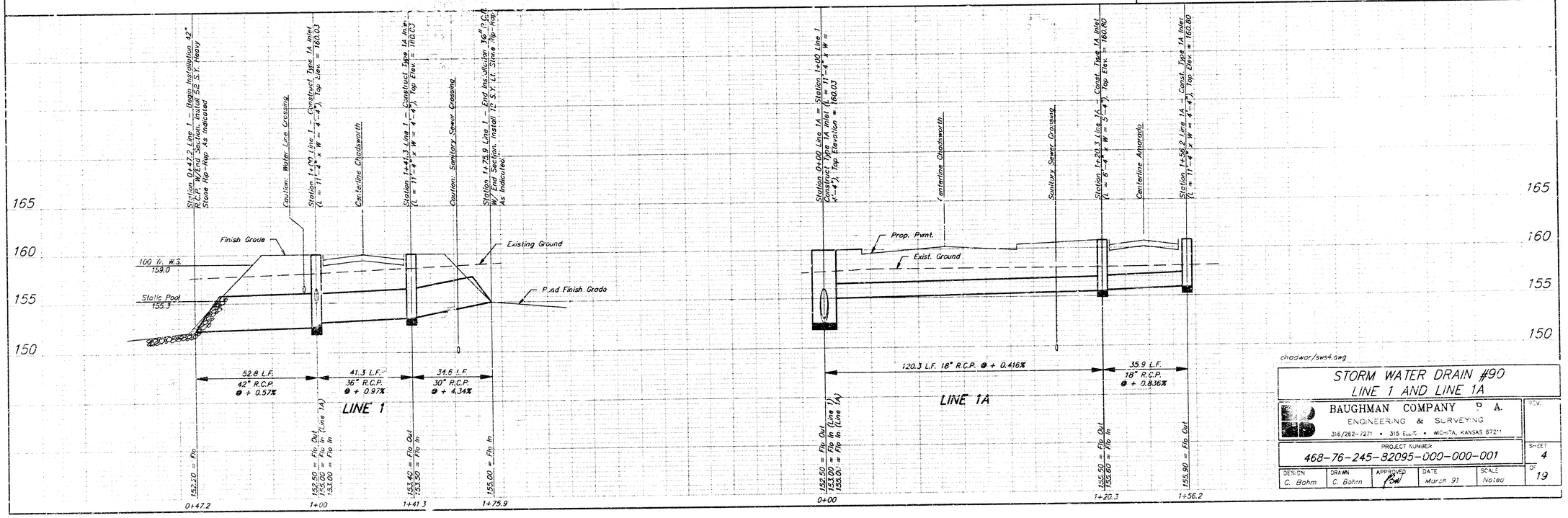


chadwor/sws4.dwg

STORM WATER DRAIN #90
LINE 1 AND LINE 1A

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

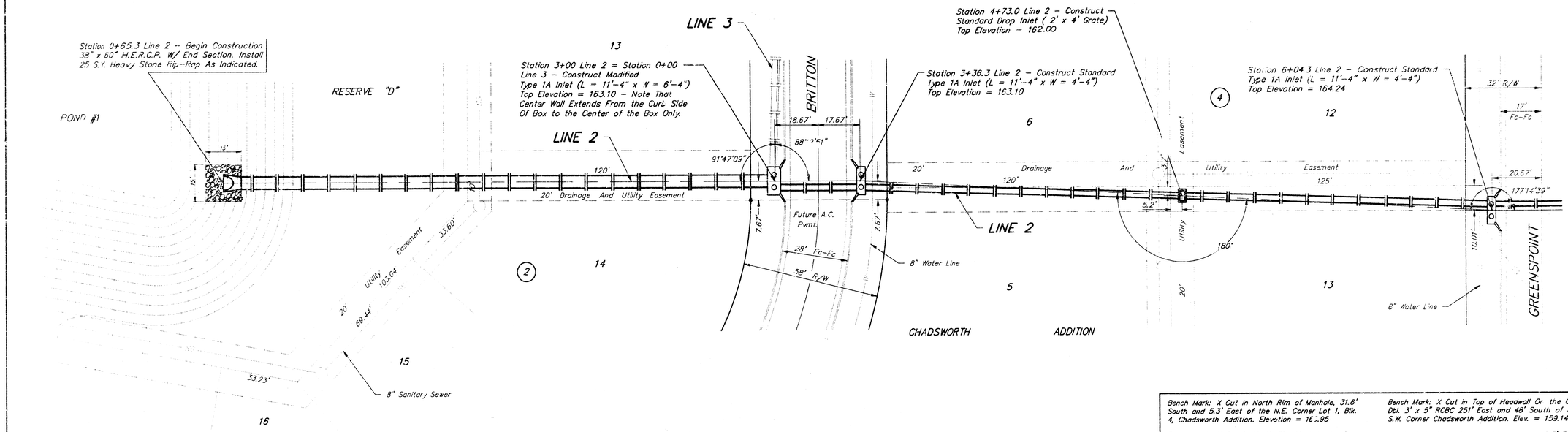
PROJECT NUMBER
468-76-245-32095-000-000-001

DESIGN	DRAWN	APPROVED	DATE	SCALE
C. Bohm	C. Bohm	RWL	March 91	Noted

REV.

SHEET 4 OF 19

Scale: 1" = 20' Plan
1" = 5' Profile
• = Iron



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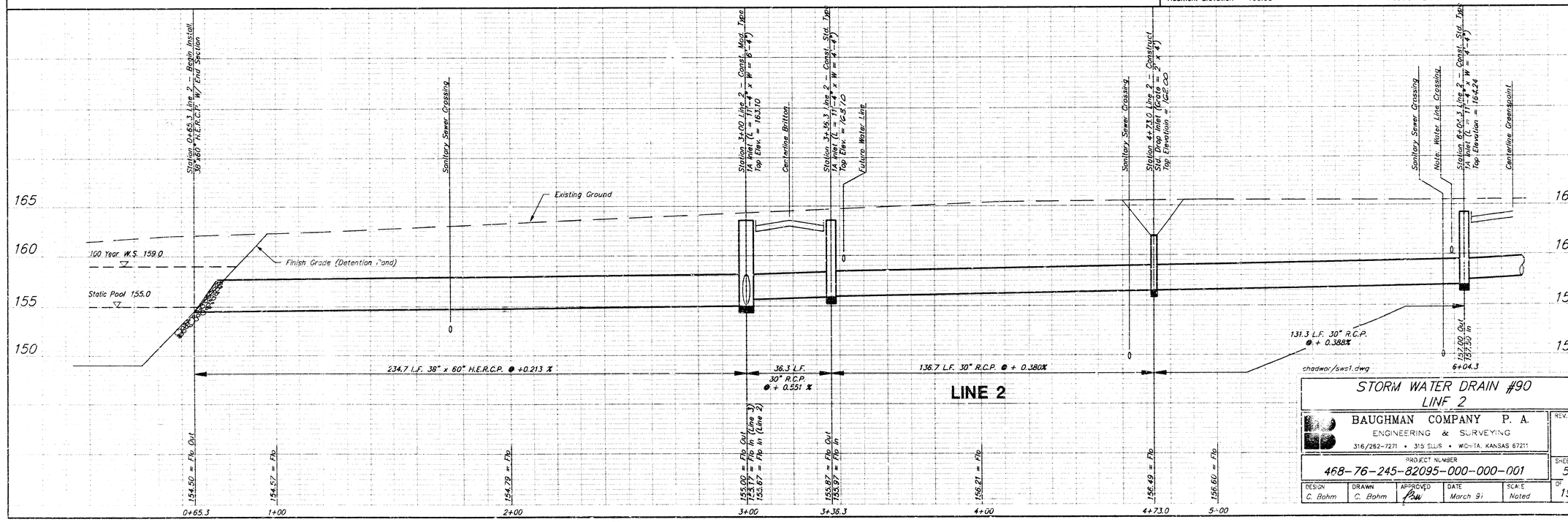

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STORM WATER DRAIN #90
LINE 2

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
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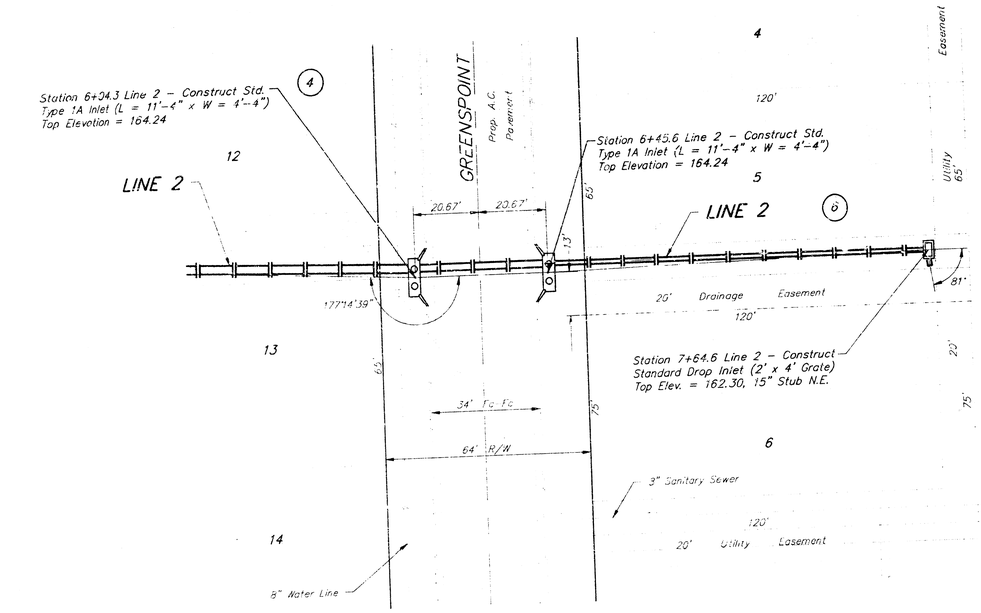
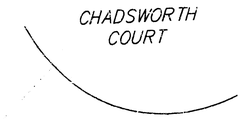
SHEET 5 OF 19

DESIGN	DRAWN	APPROVED	DATE	SCALE
C. Bohm	C. Bohm	PW	March 91	Noted





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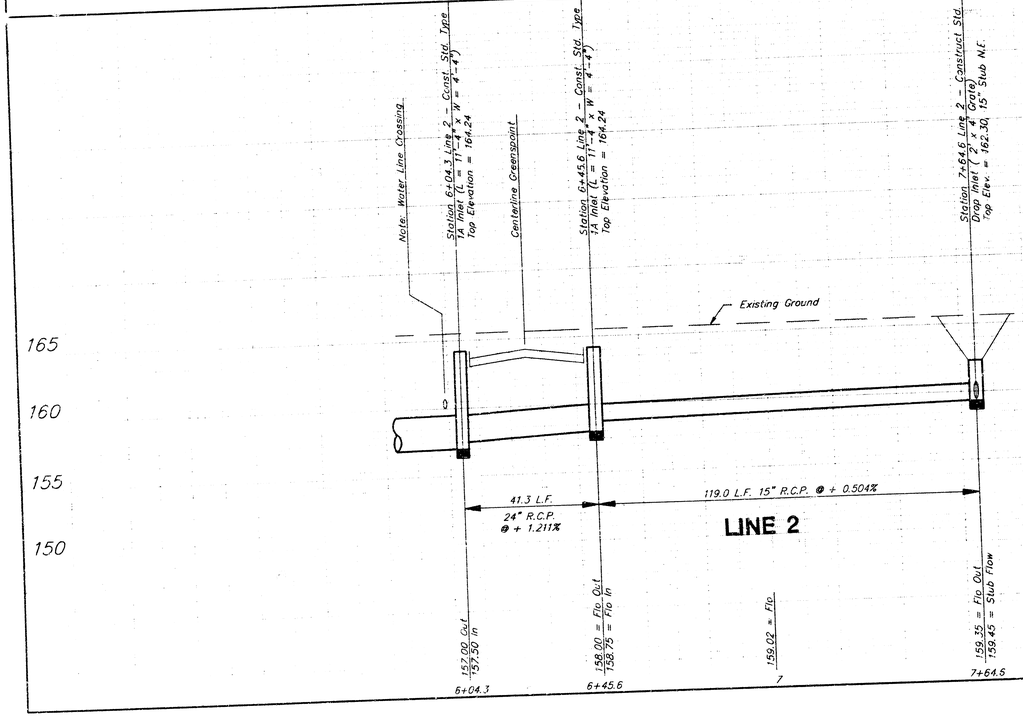


chadwor/sws2.dwg

STORM WATER DRAIN #90
LINE 2

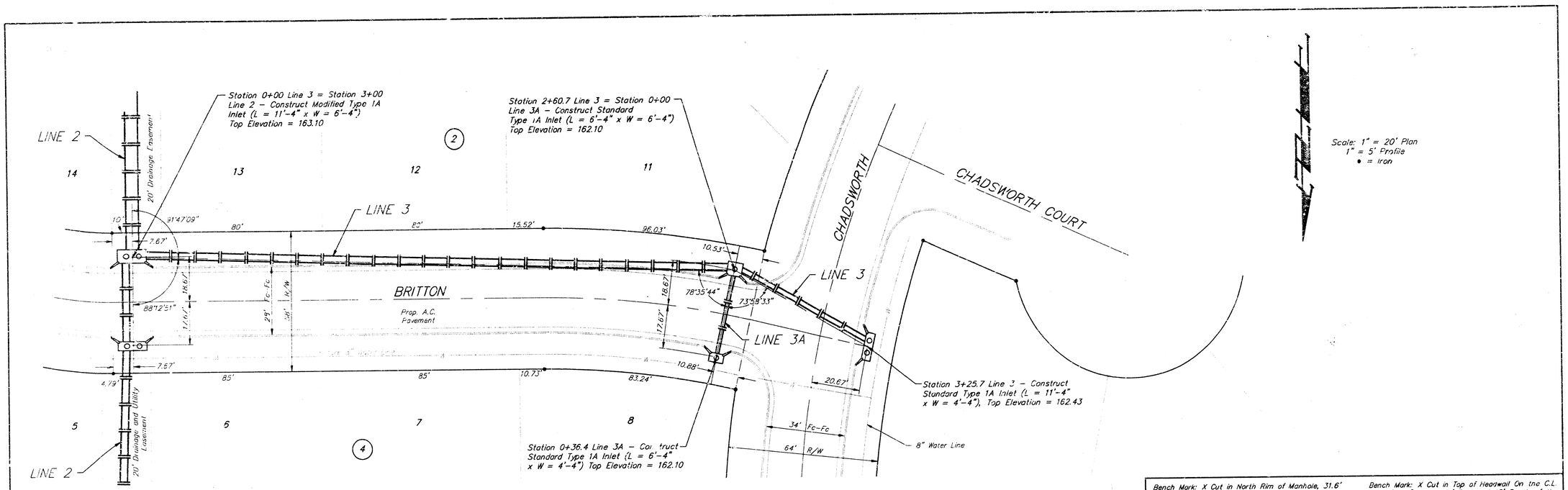
BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-1211 • 315 ELLIS • WICHITA, KANSAS 67211

REV.

PROJECT NUMBER
468-76-245-82095-000-000-001

SHEET 6
OF 19

DESIGN	DRAWN	APPROVED	DATE	SCALE
C. Robin	C. Robin	PSW	March '91	None



CHADSWORTH ADDITION

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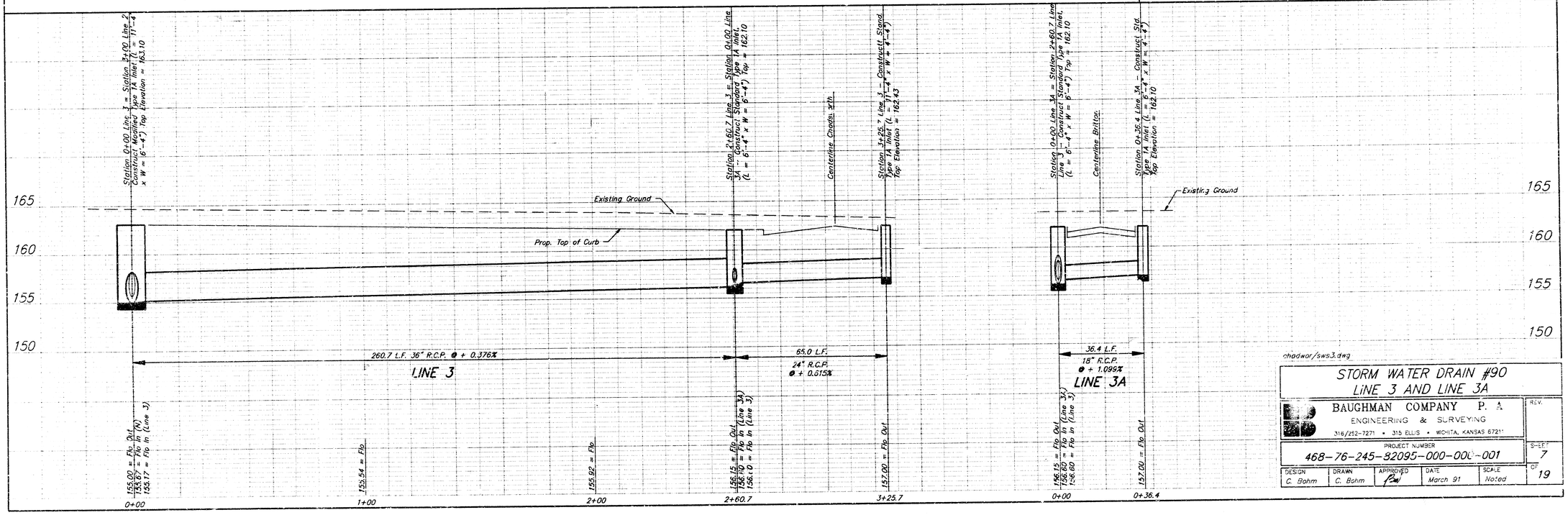


chadwor/sws3.dwg

STORM WATER DRAIN #90
LINE 3 AND LINE 3A

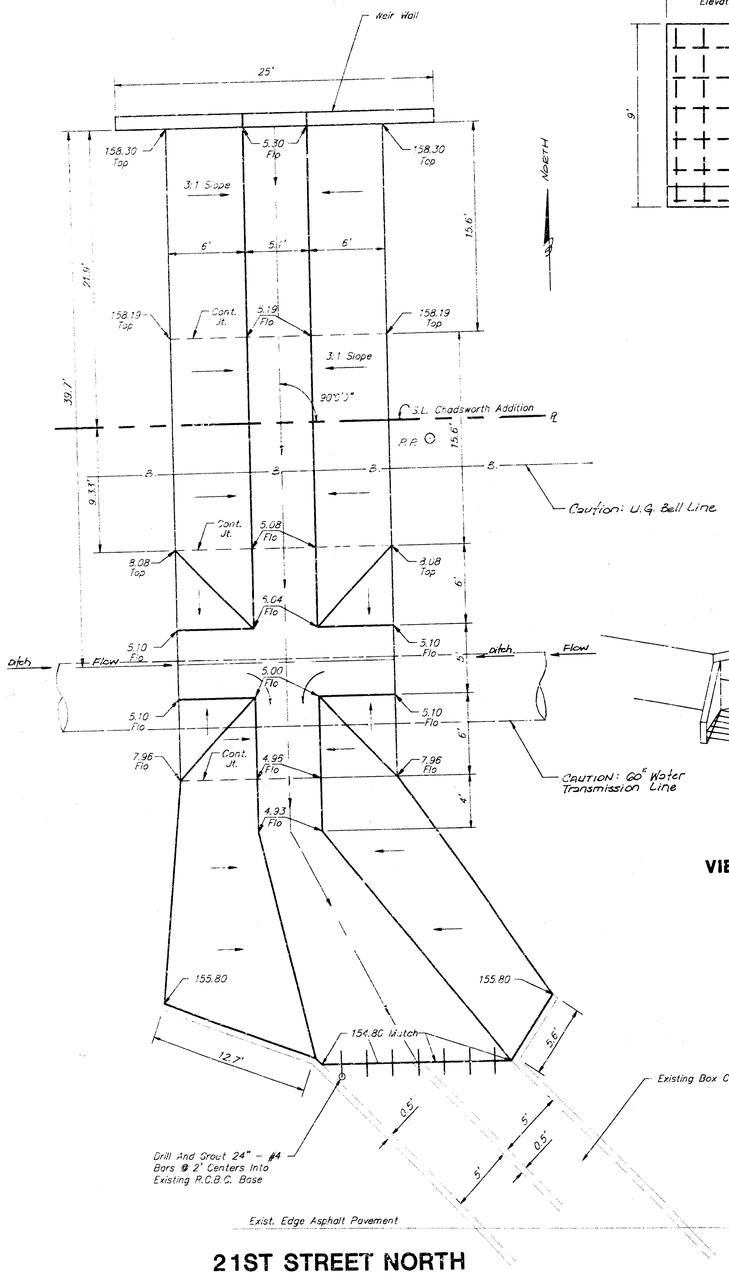
BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

REV.

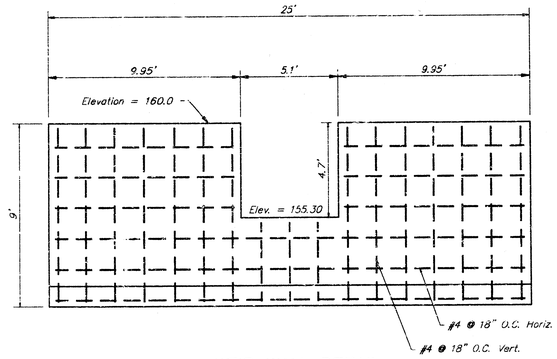
PROJECT NUMBER
468-76-245-82095-000-001

SHEET 7 OF 19

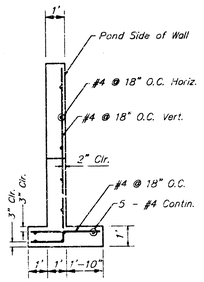
DESIGN	DRAWN	APPROVED	DATE	SCALE
C. Bohm	C. Bohm	PWB	March 91	Noted



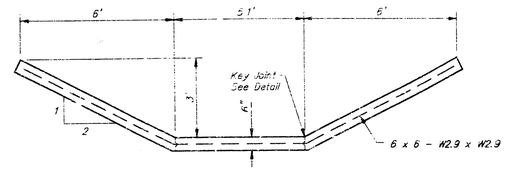
21ST STREET NORTH



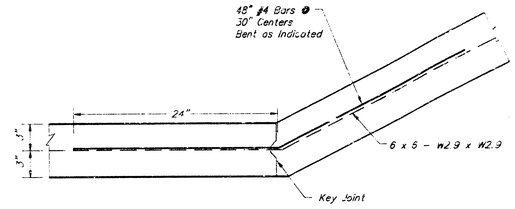
WEIR WALL DETAIL



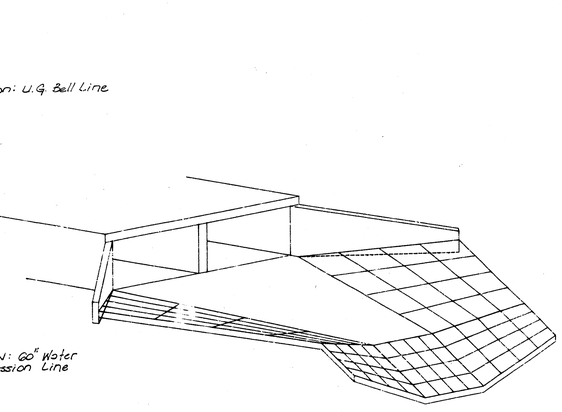
SIDE VIEW



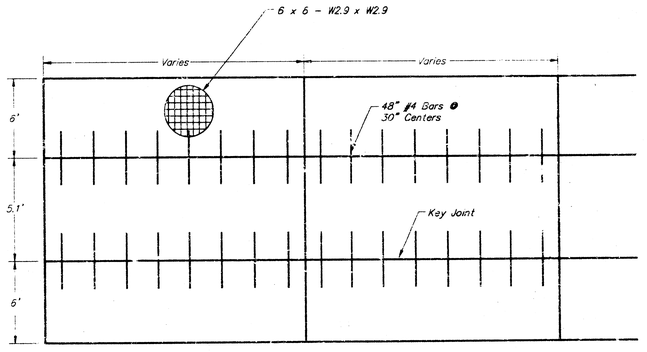
CHANNEL LINING SECTION



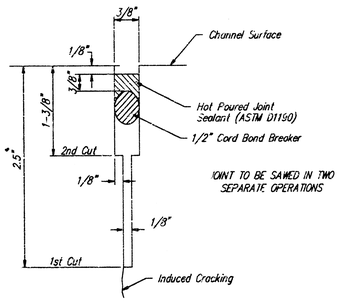
JOINT DETAIL



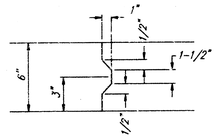
VIEW INTO EXISTING BOX



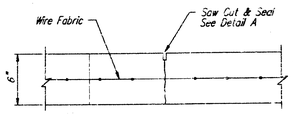
PLAN VIEW - CHANNEL LINING



SAW JOINT DETAIL



KEY JOINT DETAIL



CONTRACTION JOINT DETAIL

chcawor/pdetail.dwg

WEIR WALL AND OUTLET FLUME DETAILS

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 E. LL S. • WICHITA, KANSAS 67211

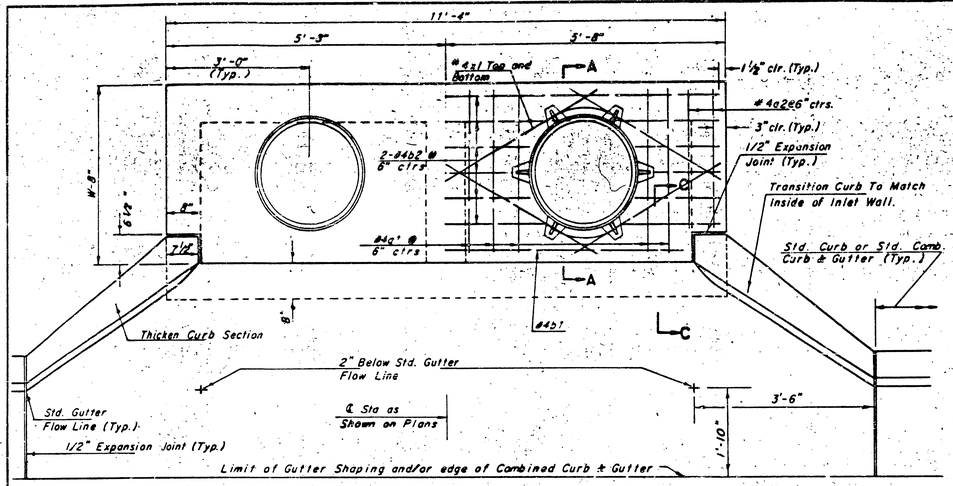
REV.

PROJECT NUMBER
468-76-245-82095-000-000--001

SHEET 8 OF 19

DESIGN	DRAWN	APPROVED	DATE	SCALE
C. Bohm	C. Bohm		March 91	Noted

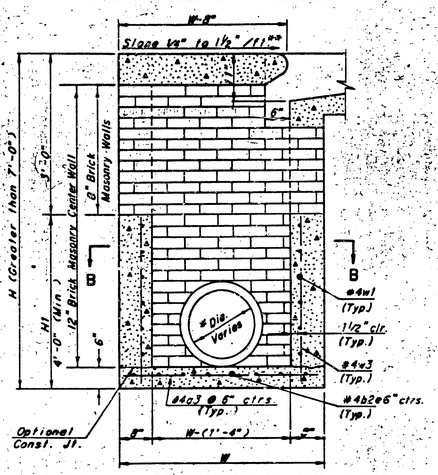
PROJECT NO.	SHEET NO.	TOTAL SHEETS



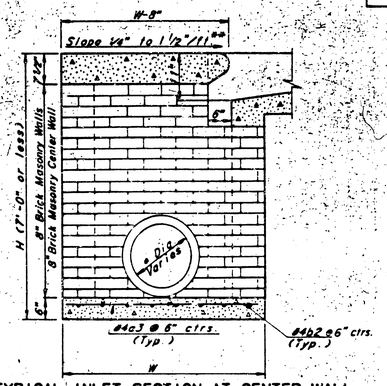
SLAB REINFORCING NOT SHOWN — SHOWING SLAB REINFORCING

PLAN

NOTE Expansion Joint only in Curb Area with Conc. Pavement.

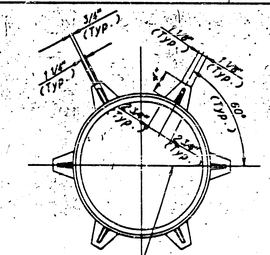


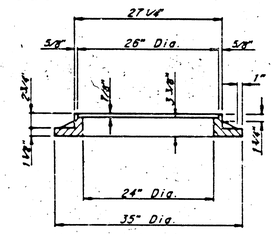
TYPICAL INLET SECTION AT CENTER WALL
(REINFORCED CONCRETE WALLS)



TYPICAL INLET SECTION AT CENTER WALL
(MASONRY WALLS)

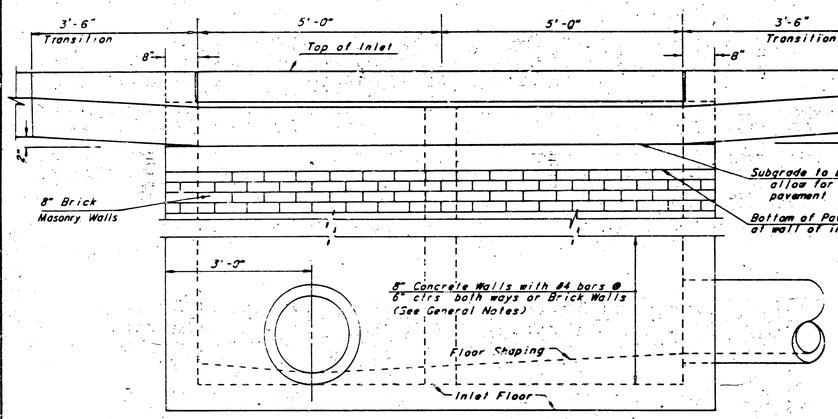
* A center wall opening shall be provided by means of a section of reinforced concrete pipe. See Case I and Case II Below.



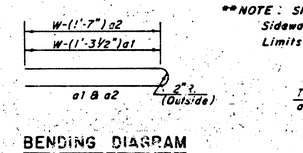


CAST IRON INLET RING
Wt.=180 lbs.

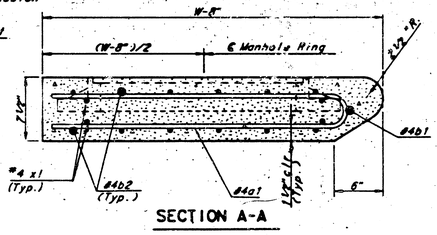
See City of Wichita Standard Manhole Frame and Cover Detail Sheet for Cover Details to be used with Inlet Frame.



ELEVATION

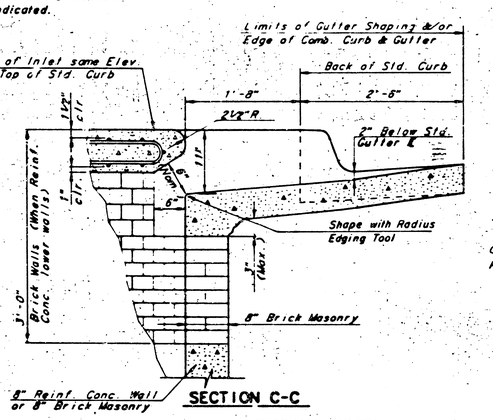


BENDING DIAGRAM

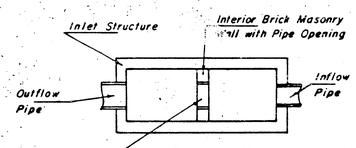


SECTION A-A

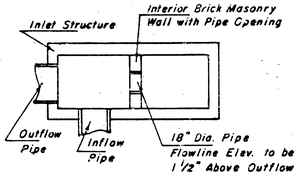
**NOTE : Slope of Inlet Tops to match Sidewalk or Parking Slopes within Limits indicated.



SECTION C-C

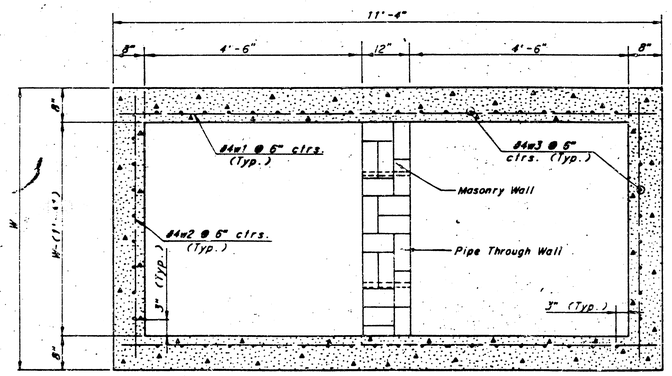


CASE I



CASE II

NOTE Center Wall Pipe Size shall be as Specified in Inlet Construction Note on the Plan/Profile Sheets for those Cases not shown here.



SECTION B-B

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	13	6'-7"	13	8'-7"	13	10'-7"	13	12'-7"	13	14'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"
a3	#4	23	4'-1"	23	5'-1"	23	6'-1"	23	7'-1"	23	8'-1"
b1	#4	1	9'-9"	1	9'-9"	1	9'-9"	1	9'-9"	1	9'-9"
*b2	#4	23	11'-1"	29	11'-1"	35	11'-1"	41	11'-1"	47	11'-1"
x1	#4	16	3'-10"	16	4'-2"	16	4'-6"	16	4'-10"	16	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	11'-1"	①	11'-1"	①	11'-1"	①	11'-1"	①	11'-1"
w2	#4	①	4'-1"	①	5'-1"	①	6'-1"	①	7'-1"	①	8'-1"
w3	#4	52	②	56	②	60	②	64	②	68	②

* Field bend or cut Reinforcing as required for clearance
① 4(H1-12") (H1-12") Rounded down to nearest 0.5'
② H1-3"

GENERAL NOTES

1. THE CONTRACTOR SHALL BE REQUIRED TO CONSTRUCT 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W=6'-4" OR LESS AND H=7'-0" OR LESS WHEN W IS GREATER THAN 6'-4" AND H IS LESS THAN 7'-0". THE OUTSIDE INLET WALLS BELOW THE BRICK STACK SHALL BE REINFORCED CONCRETE CONSTRUCTION AND THE CENTER WALL SHALL BE OF MASONRY CONSTRUCTION AS SHOWN FOR THE MASONRY WALL OPTION.
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. 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.
4. INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB. BARS IN INLET TOP TO BE FIELD BENT OR CUT TO CLEAR MANHOLE RING.
5. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

STANDARD CURB INLET PRECAST TOPS

W	PRE-CAST TOP SIZE	SIDE OR INTERIOR WALL PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8"x11'-4"x 7 1/2"	21" & SMALLER	0.83 ±
5'-4"	4'-8"x11'-4"x 7 1/2"	24" & 30"	1.09 ±
6'-4"	5'-8"x11'-4"x 7 1/2"	36" & 42"	1.35 ±
7'-4"	6'-8"x11'-4"x 7 1/2"	48" & 54"	1.61 ±
8'-4"	7'-8"x11'-4"x 7 1/2"	60" & 66"	1.87 ±

~~REVISED 10-6-88~~ Revised 2-16-89 ~~REVISED 12-21-84~~

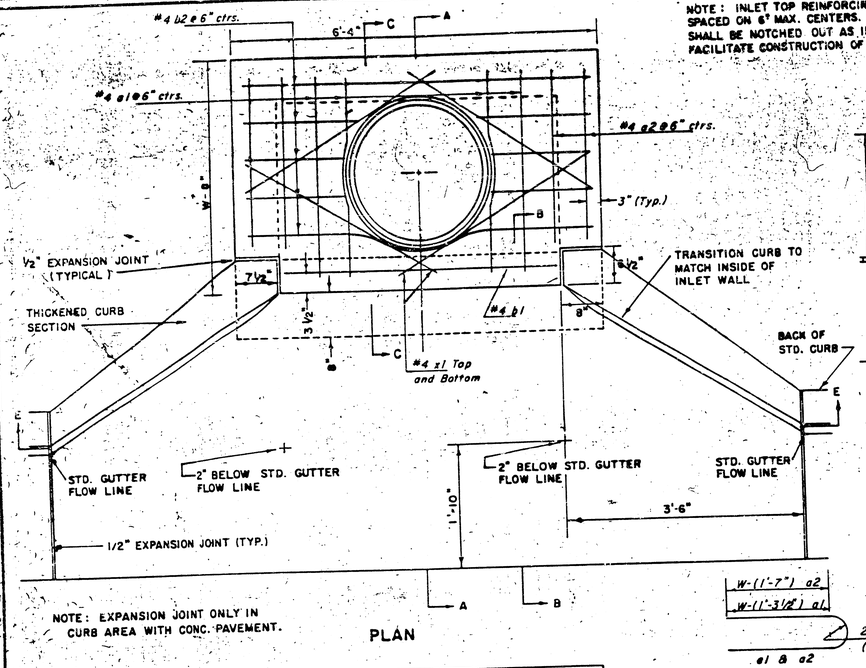
STANDARD TYPE 1A CURB INLET

INLET OPENING = 6" x10' -0"

WICHITA, KANSAS

9/19

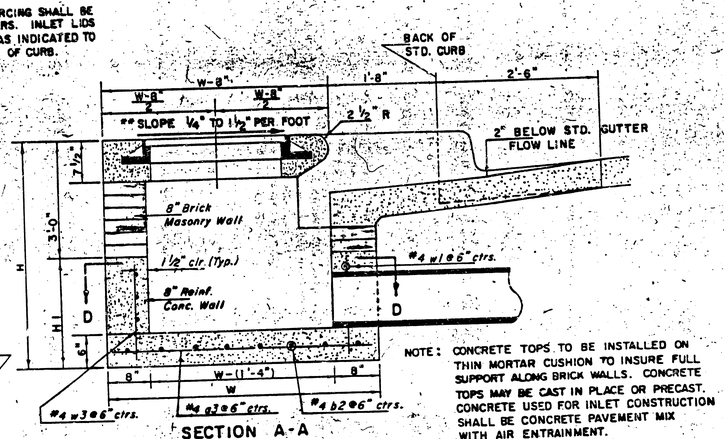
Designed by	BER, KJS, LMH	Checked by	LMH
Drawn by	JCP	Date	Nov., 1984
		Job No.	



NOTE: EXPANSION JOINT ONLY IN CURB AREA WITH CONC. PAVEMENT.

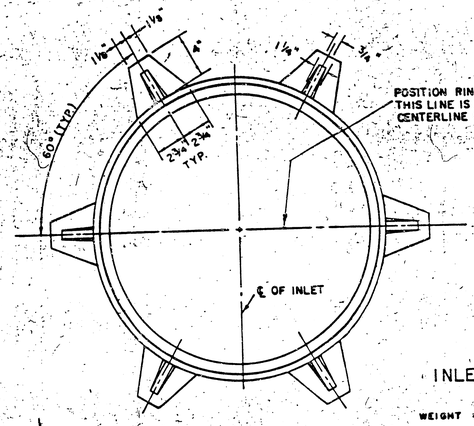
PLAN

NOTE: INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB.



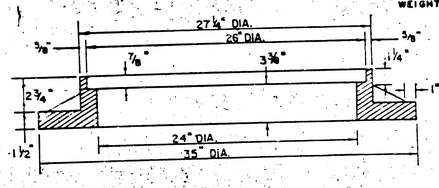
SECTION A-A

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.



INLET FRAME

WEIGHT = 180 LBS.



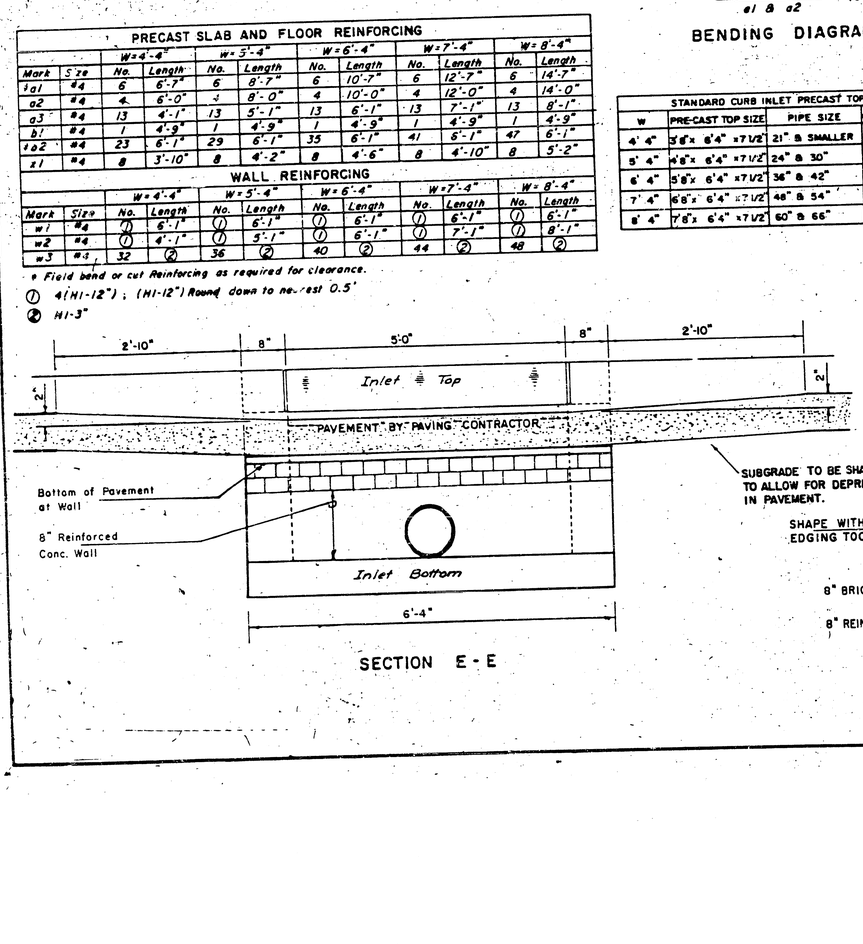
SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME.

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	#3	32	②	36	②	40	②	44	②	48	②

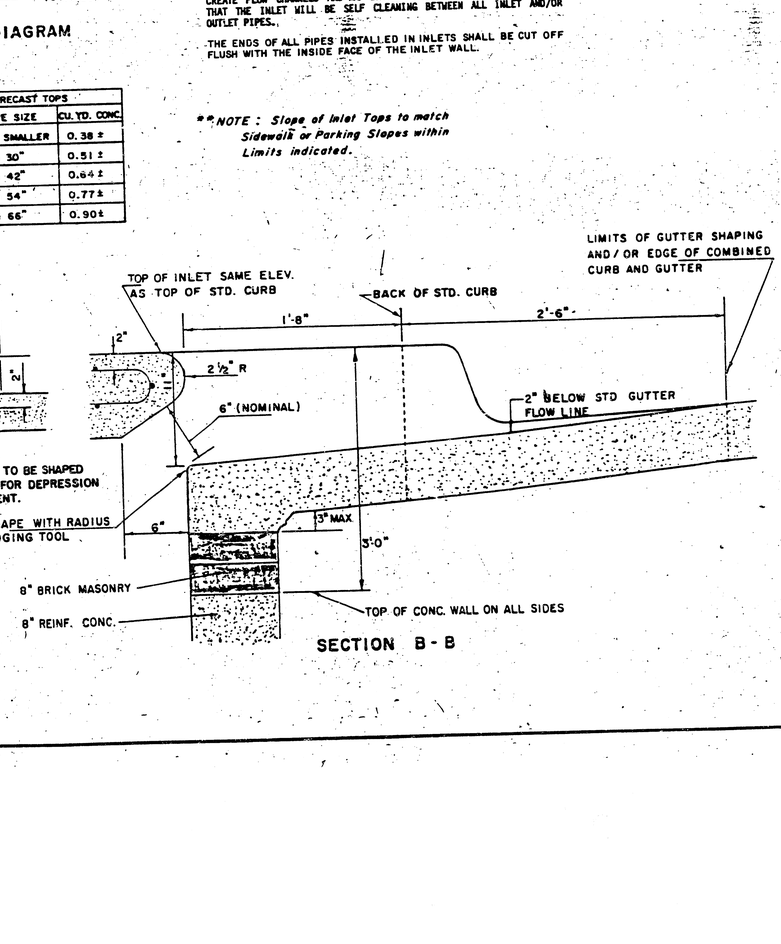
* Field bend or cut Reinforcing as required for clearance.

① 4(H1-12"); (H1-12") Round down to nearest 0.5'

② H1-3"



SECTION E - E



BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4' 4"	3'8"x 6'4" x7 1/2"	21" & SMALLER	0.38 ±
5' 4"	4'8"x 6'4" x7 1/2"	24" & 30"	0.51 ±
6' 4"	5'8"x 6'4" x7 1/2"	36" & 42"	0.64 ±
7' 4"	6'8"x 6'4" x7 1/2"	48" & 54"	0.77 ±
8' 4"	7'8"x 6'4" x7 1/2"	60" & 66"	0.90 ±

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.

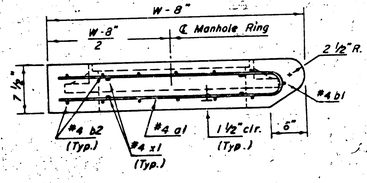
INLET INVERT SHALL BE SHAPED WITH 6 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

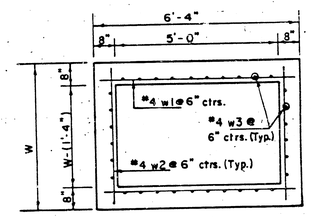
** NOTE: Slope of Inlet Tops to match Sidewalk or Parking Slopes within Limits indicated.

SECTION E - E

SECTION B - B



SECTION C-C



SECTION D-D

~~REVISED 11-30-1988~~

~~REVISED 12-21-1984~~

Revised 2-16-1989

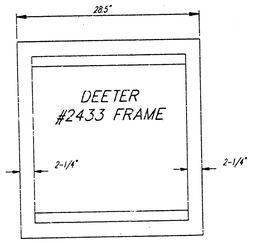
DETAIL STANDARD TYPE IA CURB INLET

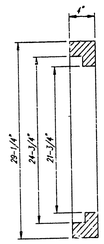
CITY OF WICHITA, KANSAS

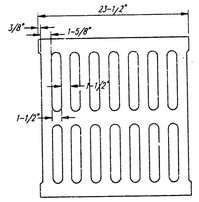
INLET OPENING = 6" x 5' 0"

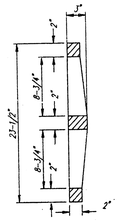
JUNE 1984

10/19





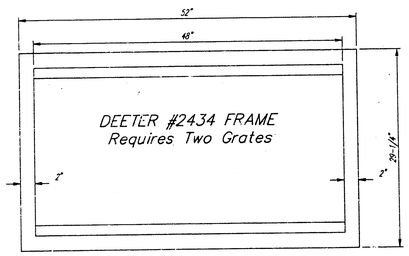


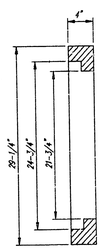


DEETER #2433 GRATE

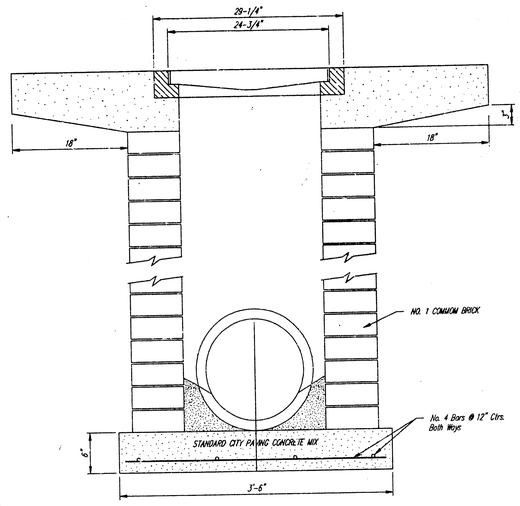
NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.

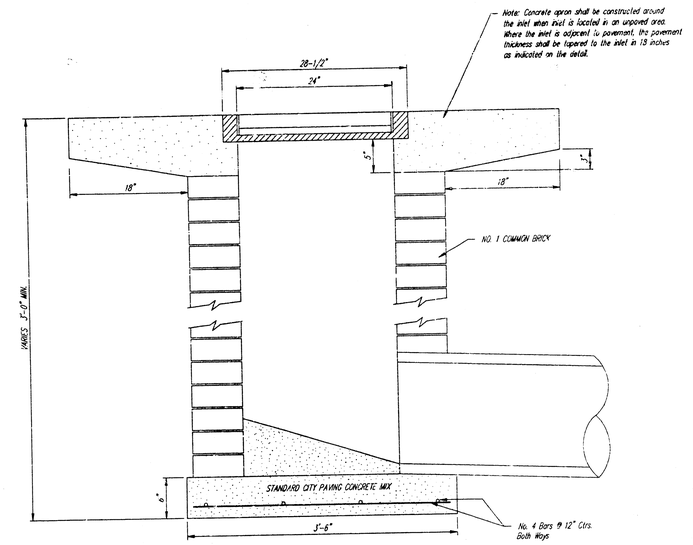
24" x 24" Frame and Grate Detail

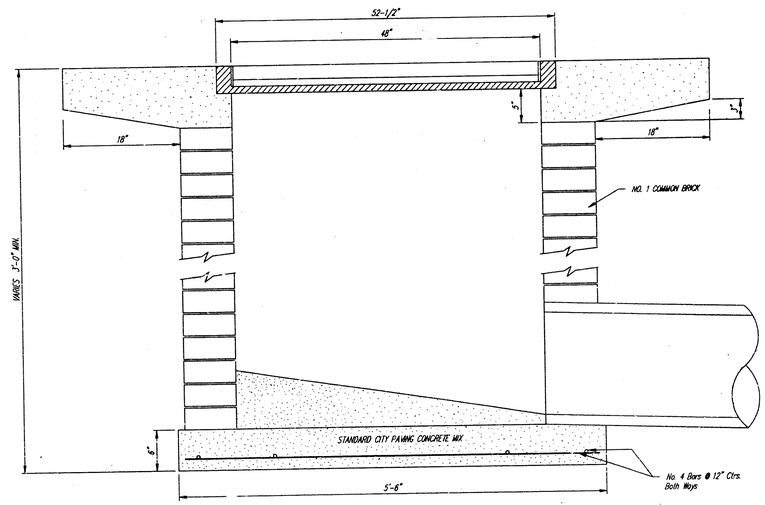




Double 24" x 24" Frame Detail







DROP INLET DETAILS

M.E. Lindebak, City Engineer
City of Wichita, Kansas

Project Number	11
468-76-245-82095-000-000-001	19

14.1'

EXC 23.3 CY

CF 12.2 CY

59.1'

EXC 335.0 CY

CF 16.1 CY

47.5'

EXC 156.0 CY

CF 39.1 CY

12.0'

EXC 18.4 CY

CF 34.5 CY

10.6'

EXC 0

CF 31.1 CY

15.2'

EXC 0

CF 12.7 CY

PROJECT TOTALS	
EXCAVATION	COMP. FILL
56,177.2 CUBIC YDS	5575.7 CUBIC YDS.

195.7 CY

295.7 CY

12
19

FILMED FROM THE BEST AVAILABLE COPY....

EXC
7636.4
CY

CF
10.8
CY

EXC
10,778.9
CY

CF
52.6
CY

EXC
6952.9
CY

CF
31.3
CY

EXC
4295.6
CY

CF
29.5
CY

EXC
3022.7
CY

CF
17.4
CY

EXC
422.3
CY

CF
0

71.3'

100'

64.8'

47.4'

55.7'

15.7'

33106.8 CY
121.6 CY

13
19

FILMED FROM THE BEST
AVAILABLE COPY

EXC 15.0 cy	CF 0	4.3'
EXC 2528.9 cy	CF 0	44.7
EXC 1056.0 cy	CF 0	65.3

5+85.0

9599.9 cy
0 cy

14
19

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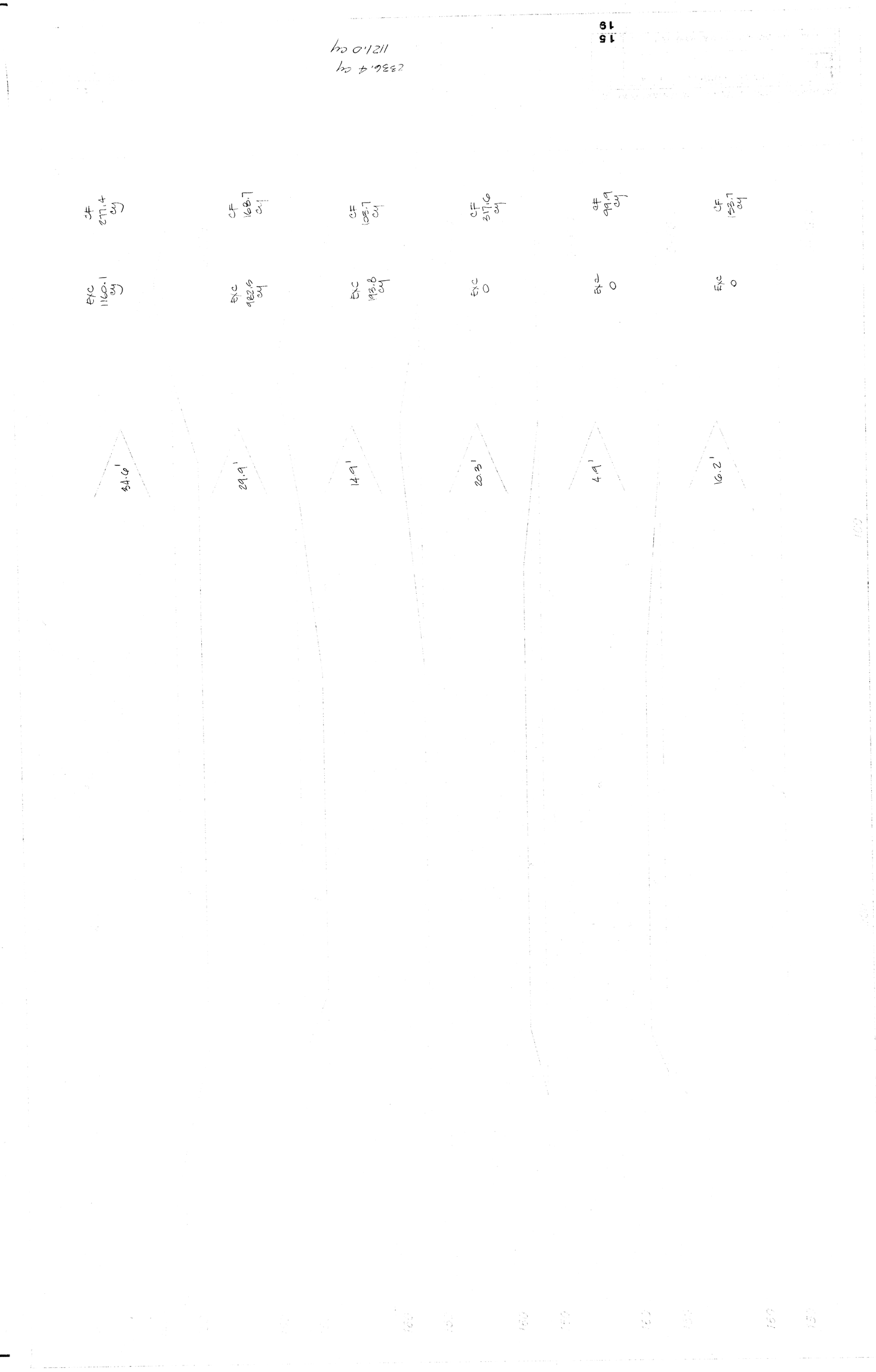

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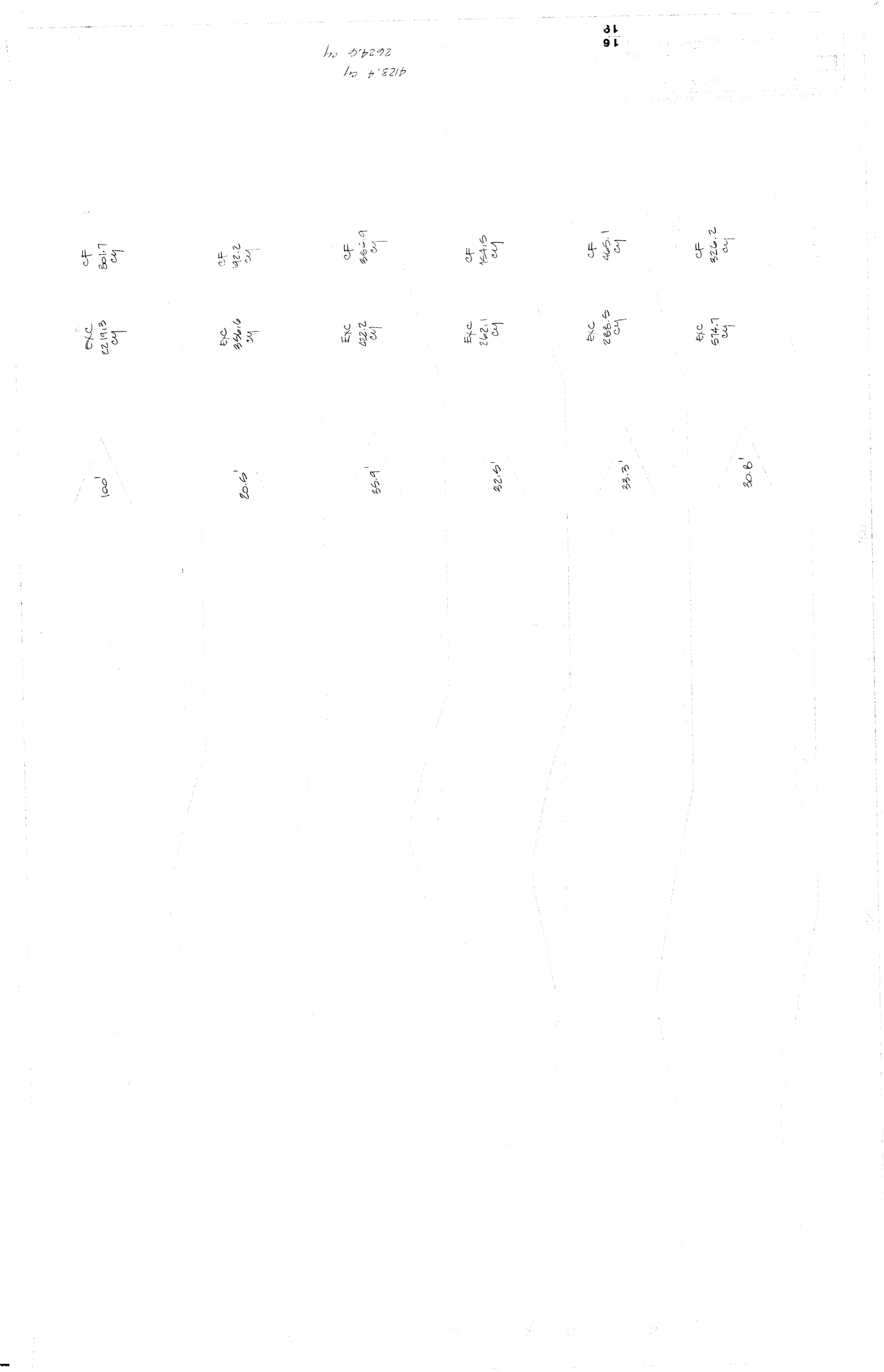

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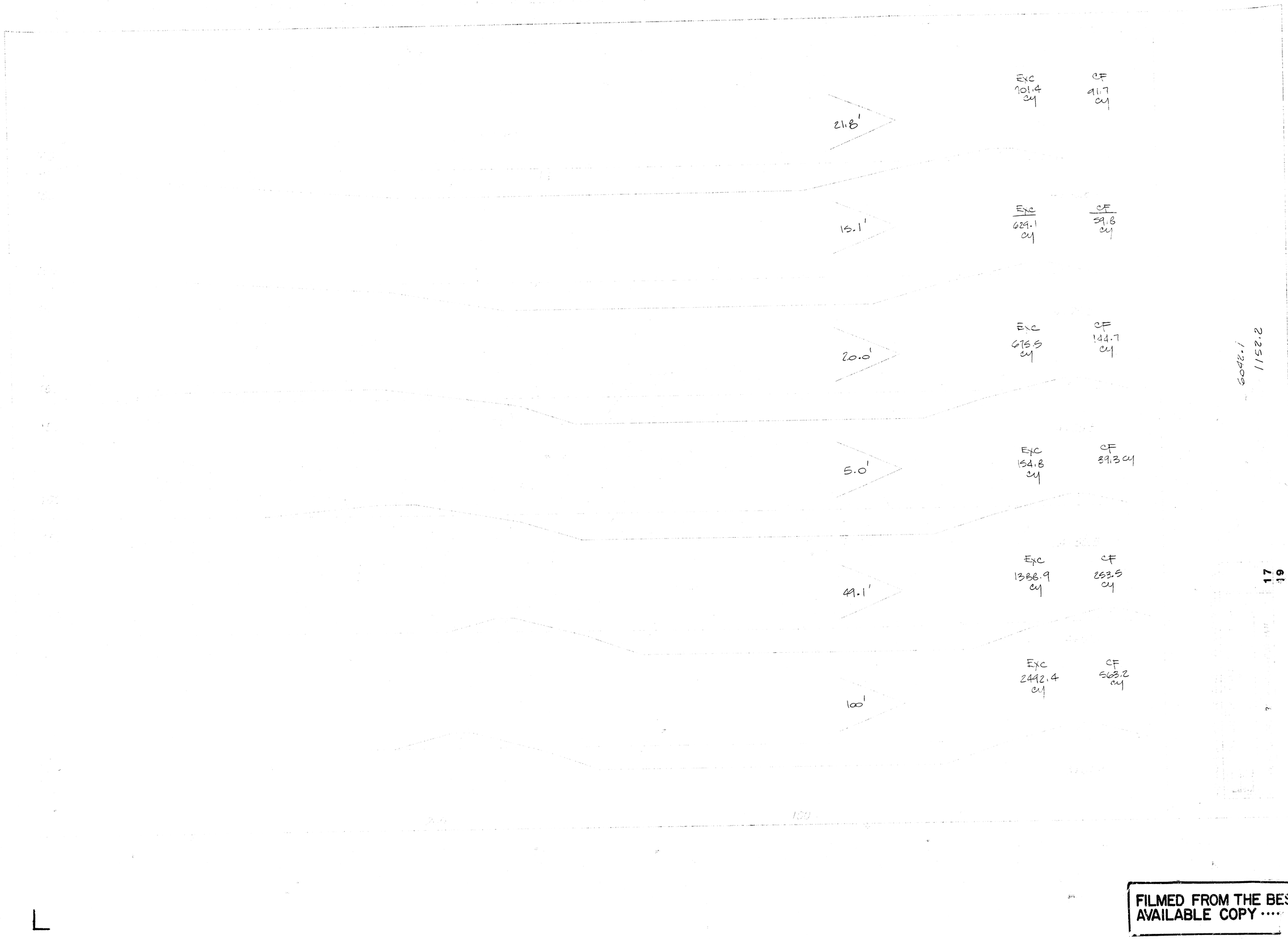

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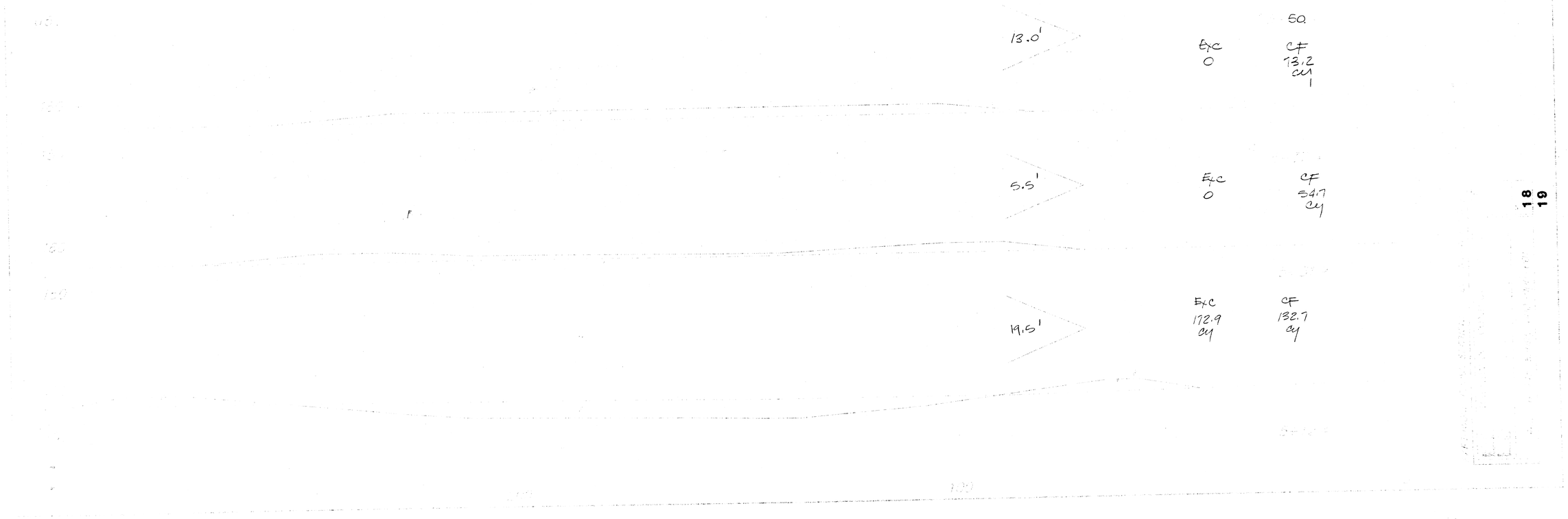

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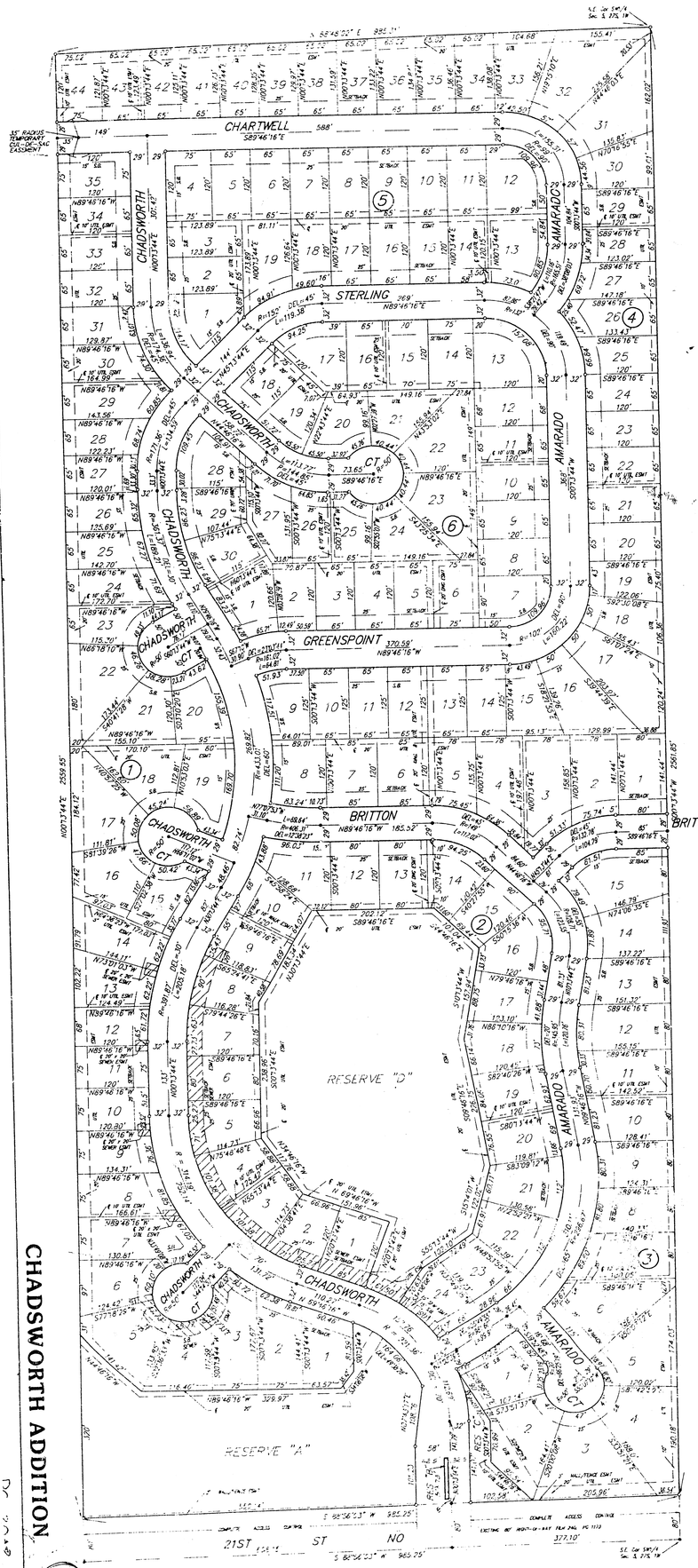
CHADSWORTH ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



1" = 100'
o = IRON

MINIMUM BUILDING PAD ELEVATIONS

Lowest Floor Elevation of Structure 163.4 City Datum / 1350 M.S.L.

Lots 26, 29, 30, 31, 32, 33, 34, and 35, Block 1
Lots 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, and 44, Block 4,
Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19, Block 5,
Lots 13, 14, 15, 16, 17, 18, 19, 20 21, and Lot 28, Block 6

Lowest Opening Elevation to Structure 160 City Datum / 1347.4 M.S.L.

Lots 1, 2, 3, 4, and 5, Block 1,
Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, Block 2

BENCH MARK:
Square Cut on top of Headwall at N.E. Corner of RCBC on the north side of 21st St. No., west of Keith Elevation = 161.28 City Datum Elevation = 1348.68 M.S.L.

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 "CHADSWORTH ADDITION", Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as the east 985 feet of the SW1/4 of Sec. 5, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas except the south 80 feet thereof deeded to the Sedgwick County Board of Commissioners for road purposes.

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

Baughman Company, P.A.

Date 15 Jan 91

Mark A. Savoy — Surveyor
Mark A. Savoy

Know all men by these presents that we, the undersigned, have caused the land described in the surveyors certificate to be platted into Lots, Blocks, Reserves and Streets to be known as "CHADSWORTH ADDITION", Wichita, Sedgwick County, Kansas. Reserve "A" is hereby reserved for drainage purposes, open space, and landscaping, Reserve "B" is hereby reserved for landscaping, entry features and for the construction and maintenance of all public utilities. Reserve "C" is hereby reserved for open space, landscaping and entry features. Reserve "D" is hereby reserved for drainage purposes, open space, recreational purposes, and walks. All reserves shall be owned and maintained by the homeowners association for the addition. The wall/fence easements are hereby granted as indicated for the construction and maintenance of a private screening wall or fence and utility main lines and service lines are allowed to cross these easements. The walk easement is hereby granted for pedestrian access and sidewalk purposes and no fencing or other obstructions shall be allowed within said easement. The utility easements are hereby granted for the construction and maintenance of all public utilities. The drainage easements are hereby granted for drainage purposes. The tempory Cul-De-Sac will expire at such time as Chartwell is extended further west or is terminated as a permanent Cul-De-Sac on the property to the west. The streets are hereby dedicated to and for the use of the public. All abutters rights of access to or from 21st. St. No. over and across the south line of Reserve's "A" and "C" and Lots 2, 3, and 4, Block 3, are hereby granted to the appropriate governing body. Minimum Pad Elevations for lowest floor and lowest opening shall be as shown on the face of the plat.

Rider Land & Cattle Co.
a Colorado Partnership

_____ General Partner
Dwight C. Rider

3 A. H., Inc.

_____ President
Matthias F. Eck

State of Colorado) _____ County) SS The foregoing instrument acknowledged before me, this _____ day of _____ 19__, by Dwight C. Rider, General Partner of Rider Land & Cattle Co., a Colorado Partnership, on behalf of the Partnership.

_____ Notary Public
Melody J. Porras

My App't. Exp. _____

State of Kansas) Sedgwick County) SS The foregoing instrument acknowledged before me, this 17th day of January 1991, by Matthias F. Eck, President of 3 A. H., Inc., on behalf of the corporation.

_____ Notary Public
Mildred E. Franz

My App't. Exp. 2-3-91

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

Dated this _____ day of _____ 19__.
Wichita-Sedgwick County Metropolitan Area Planning Commission.

_____ Chairman
George D. Sherman

_____ Secretary
Marvin S. Krout

This plat approved and all dedications shown hereon, accepted by the City Council of the City of Wichita, Kansas, this 29th day of JANUARY 1991.

_____ Mayor
Bob Knight

_____ Deputy City Clerk
Pat Burnett

Entered on transfer record, this 7 day of March 1991.

_____ County Clerk
Don Wright

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 [illegible] day of _____ 19__, at [illegible] o'clock [illegible] M; and is duly recorded.

_____ Register of Deeds
Pat Kettler

_____ Deputy
Ed Resa

CHADSWORTH ADDITION

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FILMED FROM THE BEST AVAILABLE COPY....