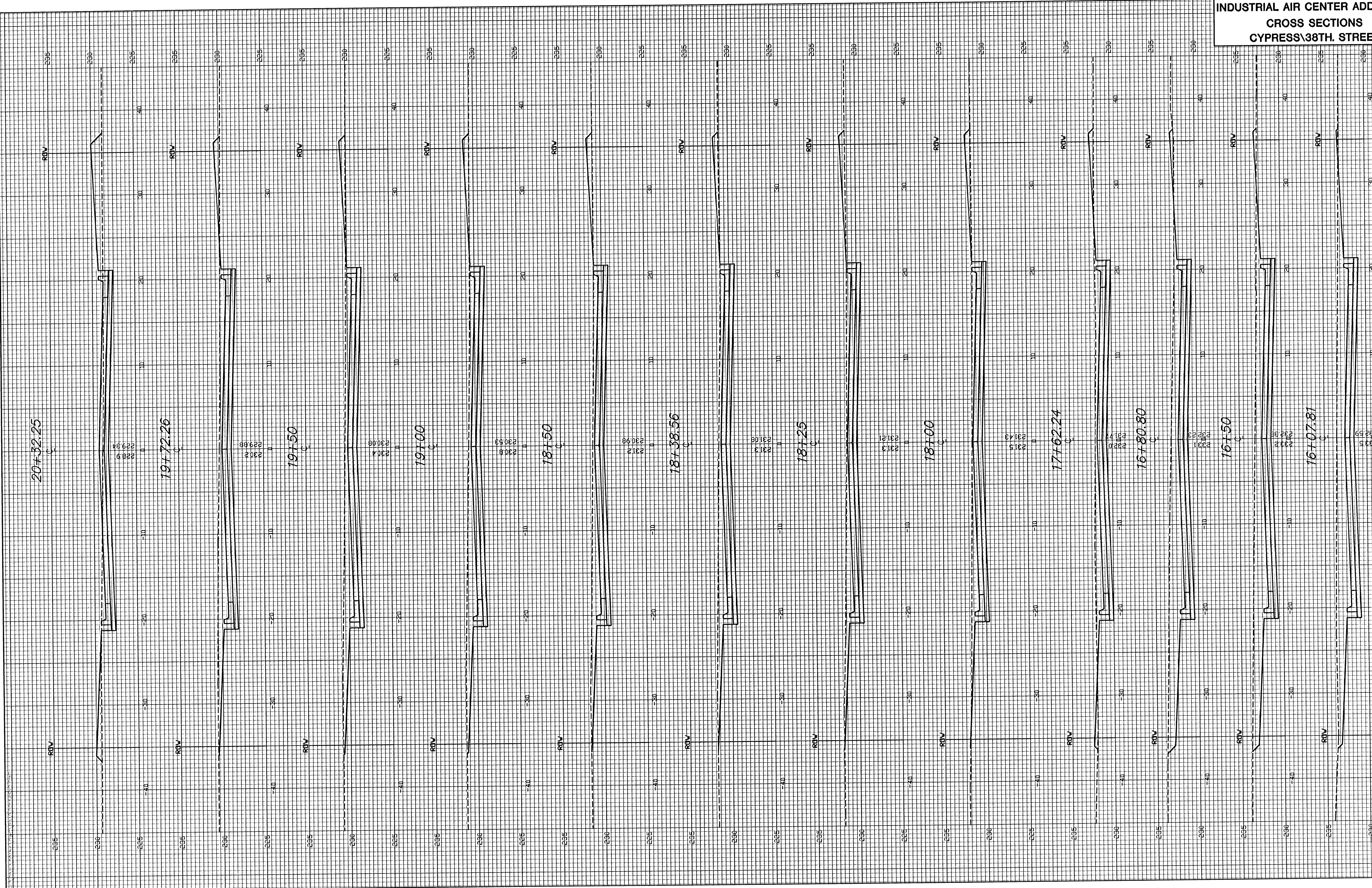
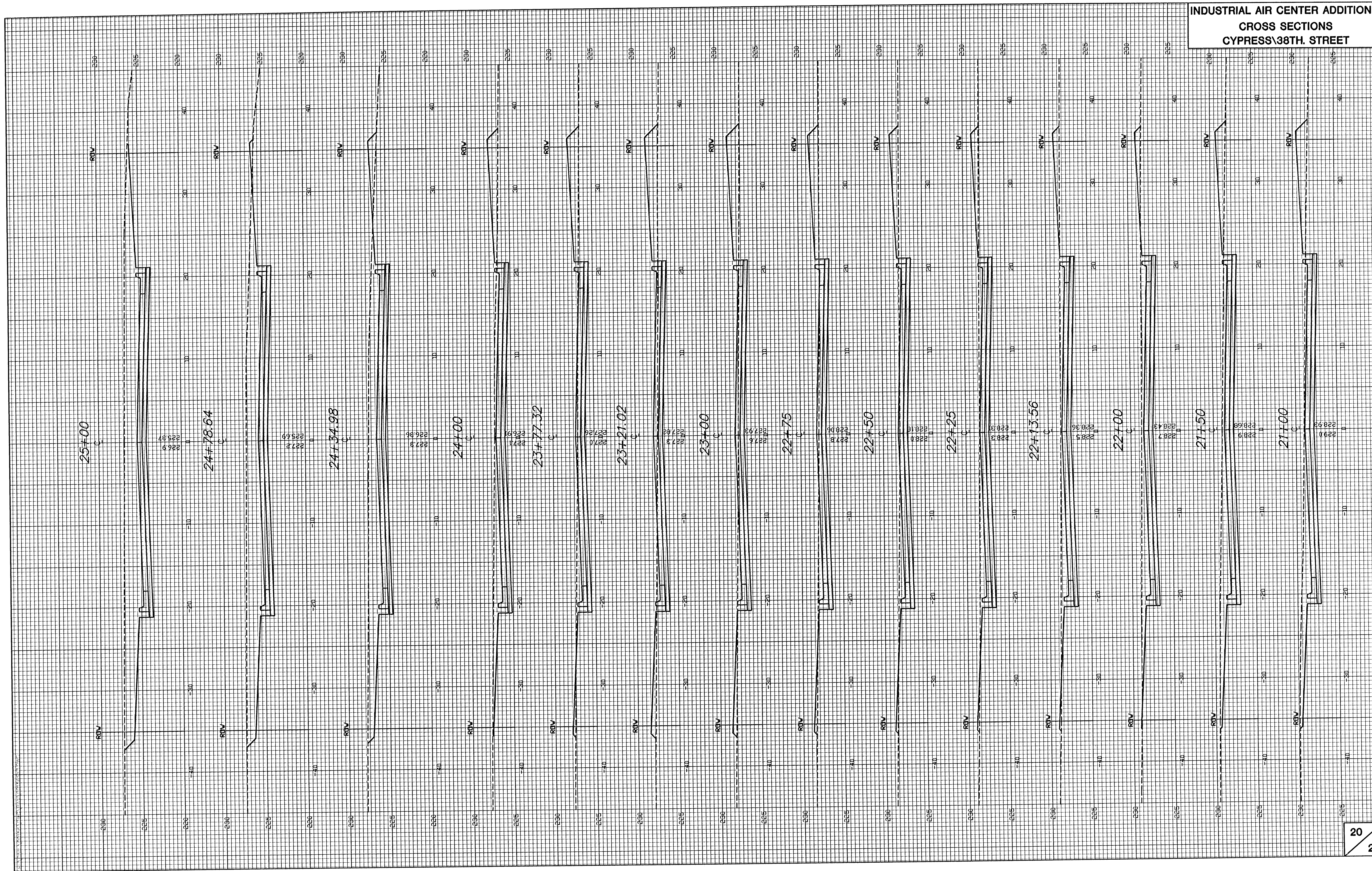


INDUSTRIAL AIR CENTER ADDITION
CROSS SECTIONS
CYPRESS/38TH. STREET



INDUSTRIAL AIR CENTER ADDITION
CROSS SECTIONS
CYPRESS 38TH STREET



H:\CIVIL\001561.DWG(PAV)\001561S4.DWG

EX. 234.4
TC 234.45
SG 232.7

EX. 234.1
TC 234.45
SG 232.7

EX. 235.2
TC 235.05
SG 233.3

- EX AVG. 234.5
- SG AVG. 232.6
CUT 1.9

EX. 234.6
TC 234.05
SG 232.3

EX. 234.6
TC 234.14
SG 232.4

EX. 234.3
TC 234.14
SG 232.4

AREA TOTAL = 3332.74 S.F.
AVG. DEPTH OF CUT= 1.9
AVG. DEPTH OF FILL = 0.00
VOLUME = (CUT) 234.5 C.Y. (FILL) 0.00 C.Y.

EX. 234.4
TC 233.60
SG 231.9

EX. 233.2
TC 233.60
SG 231.9

- EX AVG. 234.15
- SG AVG. 232.5
CUT 1.65

EX. 234.6
TC 234.48
SG 232.8

EX. 234.1
TC 234.55
SG 232.8

EX. 234.0
TC 234.55
SG 232.8

EX. 234.6
TC 234.48
SG 232.8

AREA TOTAL = 3329.35 S.F.
AVG. DEPTH OF CUT= 1.65
AVG. DEPTH OF FILL = 0.00
VOLUME = (CUT) 203.5 C.Y. (FILL) 0.00 C.Y.

EX. 232.1
TC 231.67
SG 229.9

EX. 232.1
TC 232.16
SG 230.4

- EX AVG. 232.0
- SG AVG. 230.3
CUT 1.7

EX. 231.7
TC 232.16
SG 230.4

EX. 231.7
TC 231.67
SG 229.9

EX. 232.1
TC 232.46
SG 230.7

EX. 232.3
TC 232.46
SG 230.7

AREA TOTAL = 4283.66 S.F.
AVG. DEPTH OF CUT= 1.7
AVG. DEPTH OF FILL = 0.00
VOLUME = (CUT) 269.7 C.Y. (FILL) 0.00 C.Y.

261+88.64

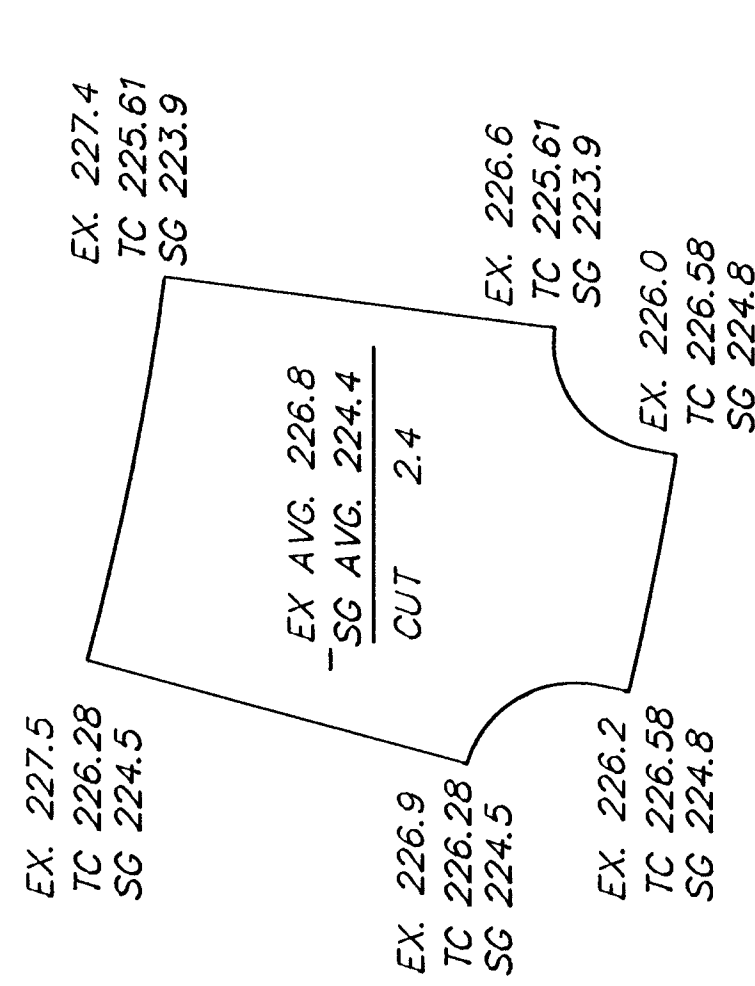
261+34.66

251+86.67

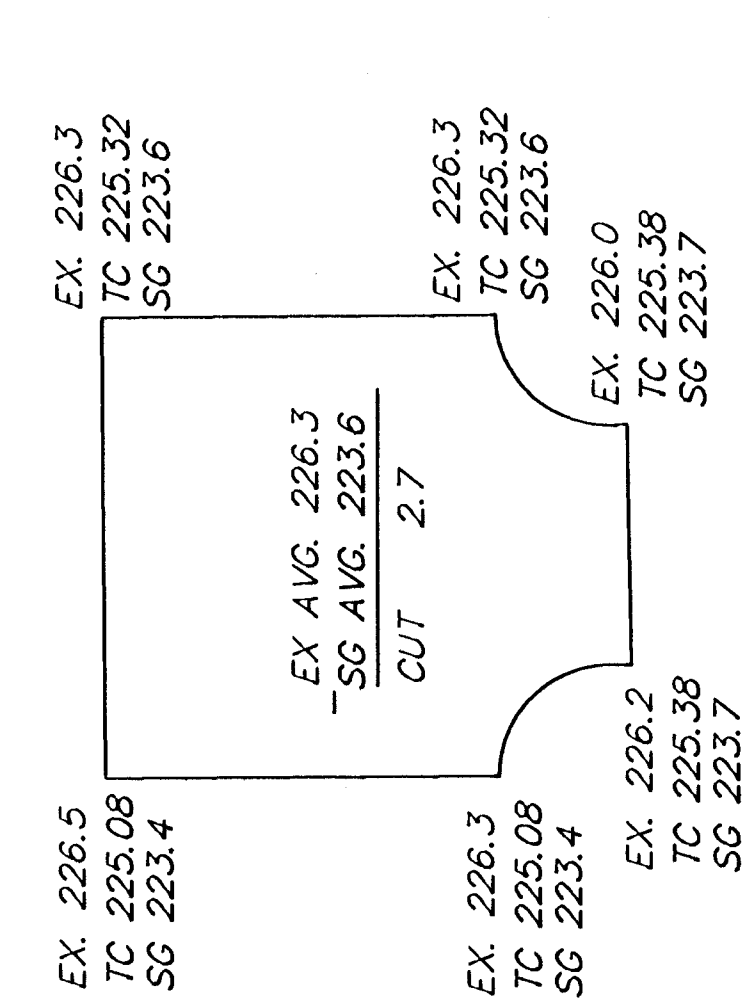
251+50

251+25.10

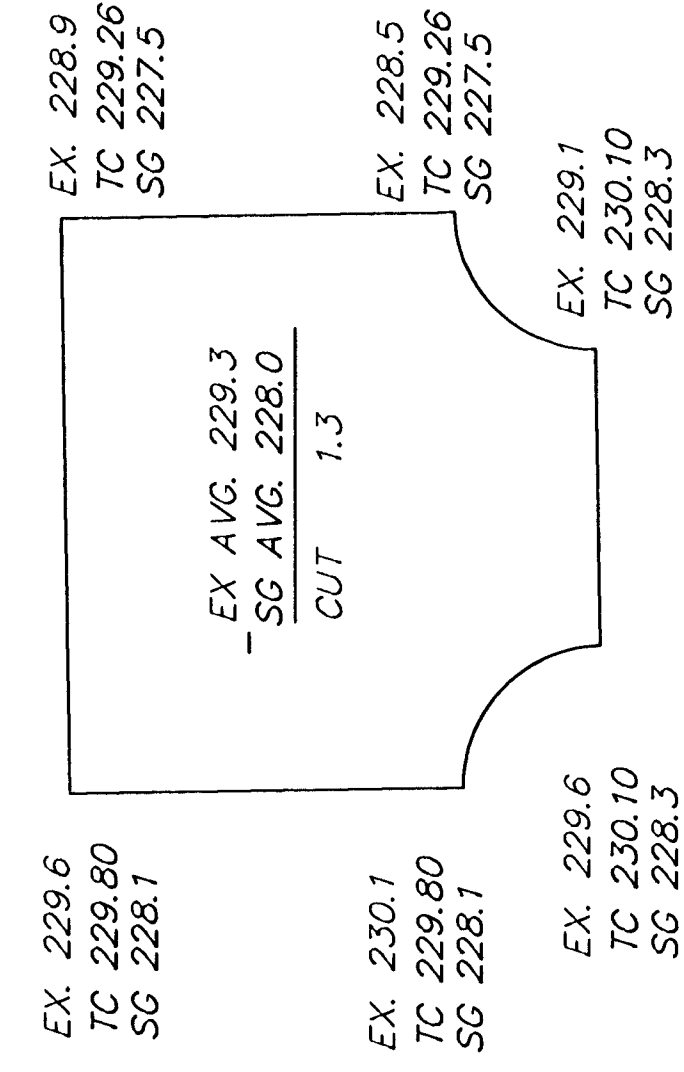
STATION	DIST.	AREA				VOLUME			
		CUT S.F.	L.F. S.F.	C.F. S.F.	M.F. S.F.	CUT C.Y.	FILL C.Y.	C.F. C.Y.	M.F. C.Y.
CYPRESS \38TH. STREET NORTH									
10+69.32	47.32	63.1	0.0	0.0	0.0	125.3	2.9	0.0	0.0
11+16.64	66.00	79.9	3.3	0.0	0.0	161.7	29.2	0.0	0.0
11+82.64	31.46	52.4	20.6	0.0	0.0	61.2	23.9	0.0	0.0
12+14.10	66.00	52.7	20.5	0.0	0.0	150.0	53.7	0.0	0.0
12+80.10	69.90	70.0	23.4	0.0	0.0	171.9	47.1	0.0	0.0
13+50.00	50.00	62.8	13.0	0.0	0.0	124.8	20.3	0.0	0.0
14+00.00	50.00	72.0	8.9	0.0	0.0	145.3	13.0	0.0	0.0
14+50.00	40.00	84.9	5.1	0.0	0.0	137.7	5.6	0.0	0.0
14+90.00	10.00	101.0	2.4	0.0	0.0	37.8	0.8	0.0	0.0
15+00.00	25.00	102.9	1.9	0.0	0.0	101.9	1.1	0.0	0.0
15+25.00	25.00	117.2	0.4	0.0	0.0	113.1	0.2	0.0	0.0
15+50.00	25.00	127.1	0.1	0.0	0.0	118.8	0.1	0.0	0.0
15+75.00	25.00	129.4	0.1	0.0	0.0	118.1	0.1	0.0	0.0
16+00.00	7.81	125.7	0.2	0.0	0.0	35.7	0.1	0.0	0.0
16+07.81	42.19	121.3	0.2	0.0	0.0	185.6	1.1	0.0	0.0
16+50.00	30.80	116.3	1.2	0.0	0.0	126.9	1.8	0.0	0.0
16+80.80	81.44	106.2	1.9	0.0	0.0	273.6	5.3	0.0	0.0
17+62.24	37.76	75.2	1.6	0.0	0.0	102.6	2.2	0.0	0.0
18+00.00	25.00	71.5	1.6	0.0	0.0	67.1	1.3	0.0	0.0
18+25.00	13.56	73.5	1.3	0.0	0.0	38.5	0.6	0.0	0.0
18+38.56	11.44	79.9	1.1	0.0	0.0	33.6	0.6	0.0	0.0
18+50.00	50.00	78.9	1.6	0.0	0.0	151.9	2.8	0.0	0.0
19+00.00	50.00	85.1	1.4	0.0	0.0	158.2	2.4	0.0	0.0
19+50.00	22.26	85.8	1.2	0.0	0.0	70.7	1.0	0.0	0.0
19+72.26	59.99	85.6	1.3	0.0	0.0	146.4	14.4	0.0	0.0
20+32.25	67.75	46.2	11.7	0.0	0.0	153.2	27.0	0.0	0.0
21+00.00	50.00	75.9	9.8	0.0	0.0	146.6	15.6	0.0	0.0
21+50.00	50.00	82.4	7.1	0.0	0.0	149.8	7.9	0.0	0.0
22+00.00	13.56	79.4	1.4	0.0	0.0	37.9	1.1	0.0	0.0
22+13.56	11.44	71.6	2.9	0.0	0.0	27.1	1.5	0.0	0.0
22+25.00	25.00	66.5	4.4	0.0	0.0	53.3	5.6	0.0	0.0
22+50.00	25.00	58.6	7.8	0.0	0.0	51.8	9.1	0.0	0.0
22+75.00	25.00	53.3	11.9	0.0	0.0	46.7	11.7	0.0	0.0
23+00.00	21.02	47.6	13.4	0.0	0.0	35.4	11.5	0.0	0.0
23+21.02	56.30	43.4	16.1	0.0	0.0	102.1	29.9	0.0	0.0
23+77.32	22.68	54.5	12.6	0.0	0.0	55.1	8.8	0.0	0.0
24+00.00	34.98	76.6	8.4	0.0	0.0	127.5	7.0	0.0	0.0
24+34.98	43.66	120.2	2.4	0.0	0.0	218.1	2.7	0.0	0.0
24+78.64	21.36	149.6	1.0	0.0	0.0	124.6	0.4	0.0	0.0
25+00.00	25.10	165.4	0.0	0.0	0.0	152.6	0.0	0.0	0.0
25+25.10	24.90	162.8	0.0	0.0	0.0	148.9	0.0	0.0	0.0
25+50.00	36.67	160.2	0.0	0.0	0.0	204.6	0.0	0.0	0.0
25+86.67	47.99	141.1	0.0	0.0	0.0	229.0	0.4	0.0	0.0
26+34.66	53.98	116.6	0.4	0.0	0.0	167.1	9.5	0.0	0.0
26+88.64		50.6	9.1	0.0	0.0				
DRIVE 1						234.5	0.0	0.0	0.0
DRIVE 2						203.5	0.0	0.0	0.0
DRIVE 3						269.7	0.0	0.0	0.0
DRIVE 4						144.4	0.0	0.0	0.0
DRIVE 5						83.5	0.0	0.0	0.0
DRIVE 6						195.7	0.0	0.0	0.0
DRIVE 7						236.8	0.0	0.0	0.0
PROJECT TOTAL=						6558.0	381.6	0.0	0.0



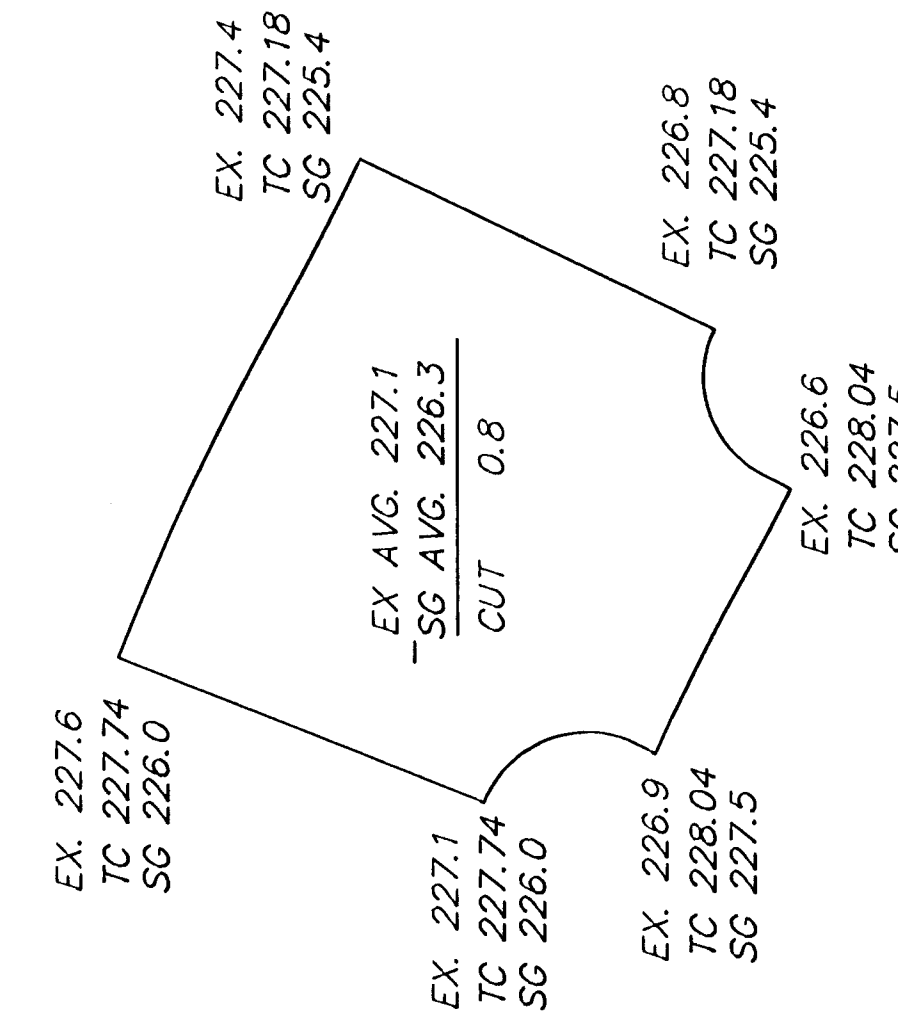
AREA TOTAL = 2202.18 S.F.
AVG. DEPTH OF CUT= 2.4
AVG. DEPTH OF FILL = 0.00
VOLUME = (CUT) 195.7 C.Y. (FILL) 0.00 C.Y.



AREA TOTAL = 2368.30 S.F.
AVG. DEPTH OF CUT= 2.7
AVG. DEPTH OF FILL = 0.00
VOLUME = (CUT) 236.8 C.Y. (FILL) 0.00 C.Y.



AREA TOTAL = 2999.07 S.F.
AVG. DEPTH OF CUT= 1.3
AVG. DEPTH OF FILL = 0.00
VOLUME = (CUT) 144.4 C.Y. (FILL) 0.00 C.Y.



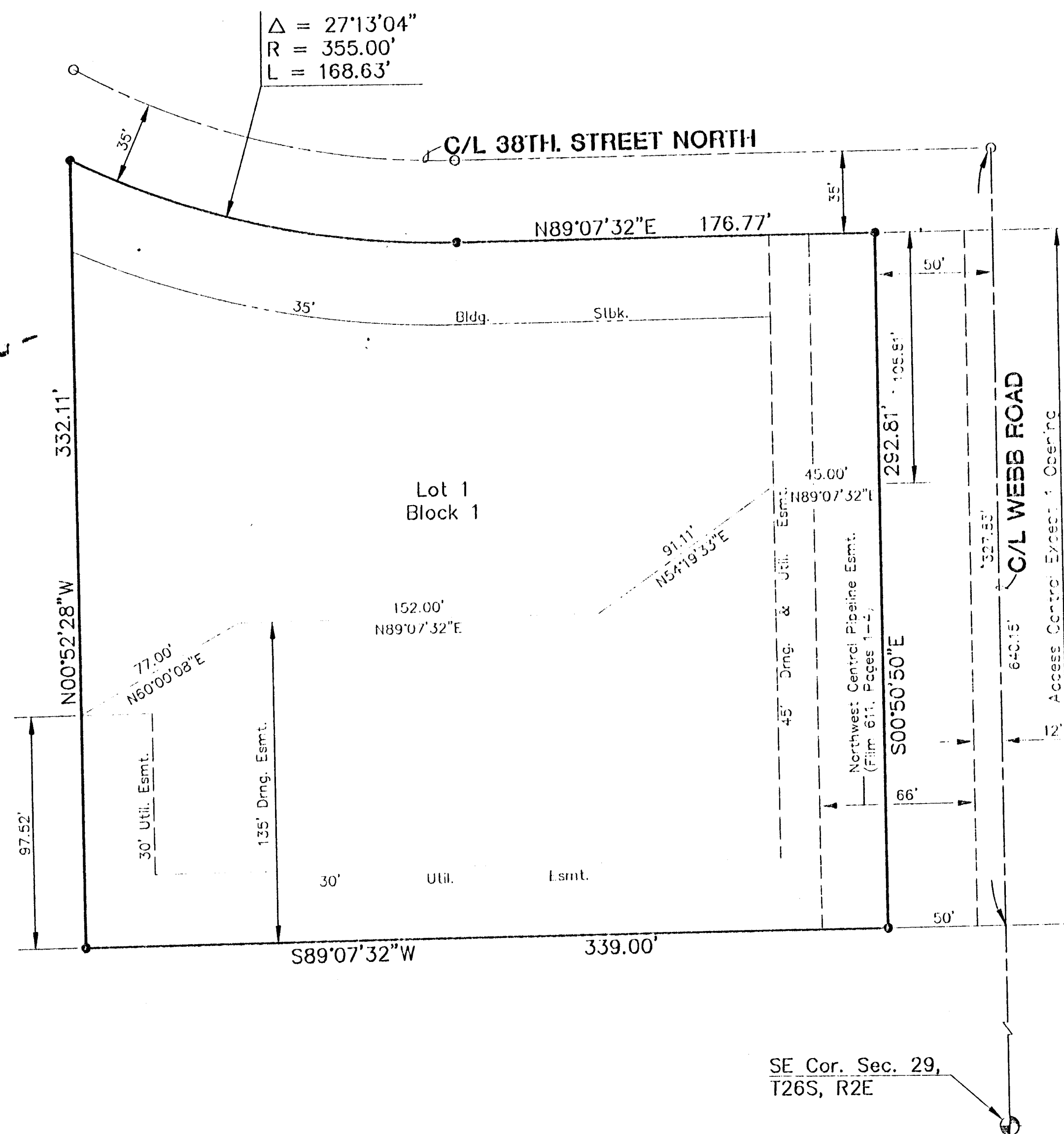
AREA TOTAL = 2819.30 S.F.
AVG. DEPTH OF CUT= 0.8
AVG. DEPTH OF FILL = 0.00
VOLUME = (CUT) 83.5 C.Y. (FILL) 0.00 C.Y.

INDUSTRIAL AIR CENTER ADDITION
CROSS SECTIONS
CYPRESS\38TH. STREET

LIBRARY COPY
SEDGWICK COUNTY, KANSAS
REGISTER OF DEEDS
FINAL PLAT OF

INDUSTRIAL AIR CENTER SECOND

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



Scale: 1" = 40'

Legend
• - Property Pin Set

I, Kenneth H. Bengtson, a Civil Engineer and Registered Land Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "INDUSTRIAL AIR CENTER SECOND ADDITION" an addition to Wichita, Sedgwick County, Kansas, into a lot and block, the same being accurately set forth in the accompanying plat and described herein:

A replat of Reserve B, INDUSTRIAL AIR CENTER, an addition to Wichita, Sedgwick County, Kansas.

The Reserve and Easement (Film 705, Page 320) within the above described property is being vacated and replatted by virtue of K.S.A. 12-512(b)

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 15th day of October, 1997.

Kenneth H. Bengtson
Kenneth H. Bengtson, P.E., R.L.S.
Mid Kansas Engineering Consultants, Inc.
411 North Webb Road
Wichita, KS 67206

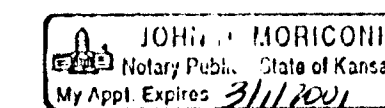
Know all men by these presents that we the undersigned property owners of the land as above set forth in the Civil Engineer's and Registered Land Surveyor's Certificate, have caused the same to be surveyed and platted into a lot and block the same to be known as "INDUSTRIAL AIR CENTER SECOND ADDITION", an addition to Sedgwick County, Kansas. Easements for the construction and maintenance of street, drainage and public utilities as indicated on the accompanying plat, are hereby granted. All abutters rights of access to and from Webb Road over and across the East line of of Lot 1, Block 1, are hereby granted, provided however, except for one opening, as determined by the City Engineer, are hereby granted to the City of Wichita, Kansas. H & H INVESTMENTS, INC.

Horst K. Hiller
Horst K. Hiller, President

STATE OF KANSAS }
SEDGWICK COUNTY } ss:

Be it remembered that on this 14th day of October, 1997, before me a Notary Public in and for said State and County, came Horst K. Hiller, President of H & H Investments, Inc., to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.
In notarial seal the same day and year above written.

John H. Moriconi
Notary Public
John H. Moriconi
My Appointment Expires: March 1, 2001



We, Kansas State Bank and Trust Company, Wichita, Kansas, mortgagees on the above described property, do hereby consent to the plat of INDUSTRIAL AIR CENTER SECOND ADDITION.

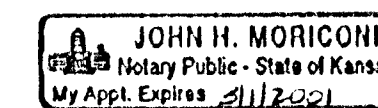
KANSAS STATE BANK AND TRUST COMPANY

William Randall Summers VP
WILLIAM RANDALL SUMMERS

STATE OF KANSAS }
SEDGWICK COUNTY } ss:

Be it remembered that on this 20th day of October, 1997, before me a Notary Public in and for said State and County, came William Randall Summers, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.
In notarial seal the day and year above written.

John H. Moriconi
Notary Public
John H. Moriconi
My Appointment Expires: March 1, 2001



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

Dated this 15th day of June, 1995.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

John W. McKay, Jr. Chairman

Marvin S. Krout Secretary



This plat approved and all dedications shown hereon, if any, accepted by the City Council of the City of Wichita, Kansas, this 25th day of NOVEMBER, 1997.

Bob Knight Mayor

Pat Burnett City Clerk

Entered on transfer record this 20th day of JANUARY, 1999.

James Alford County Clerk

STATE OF KANSAS }
SEDGWICK COUNTY } ss:

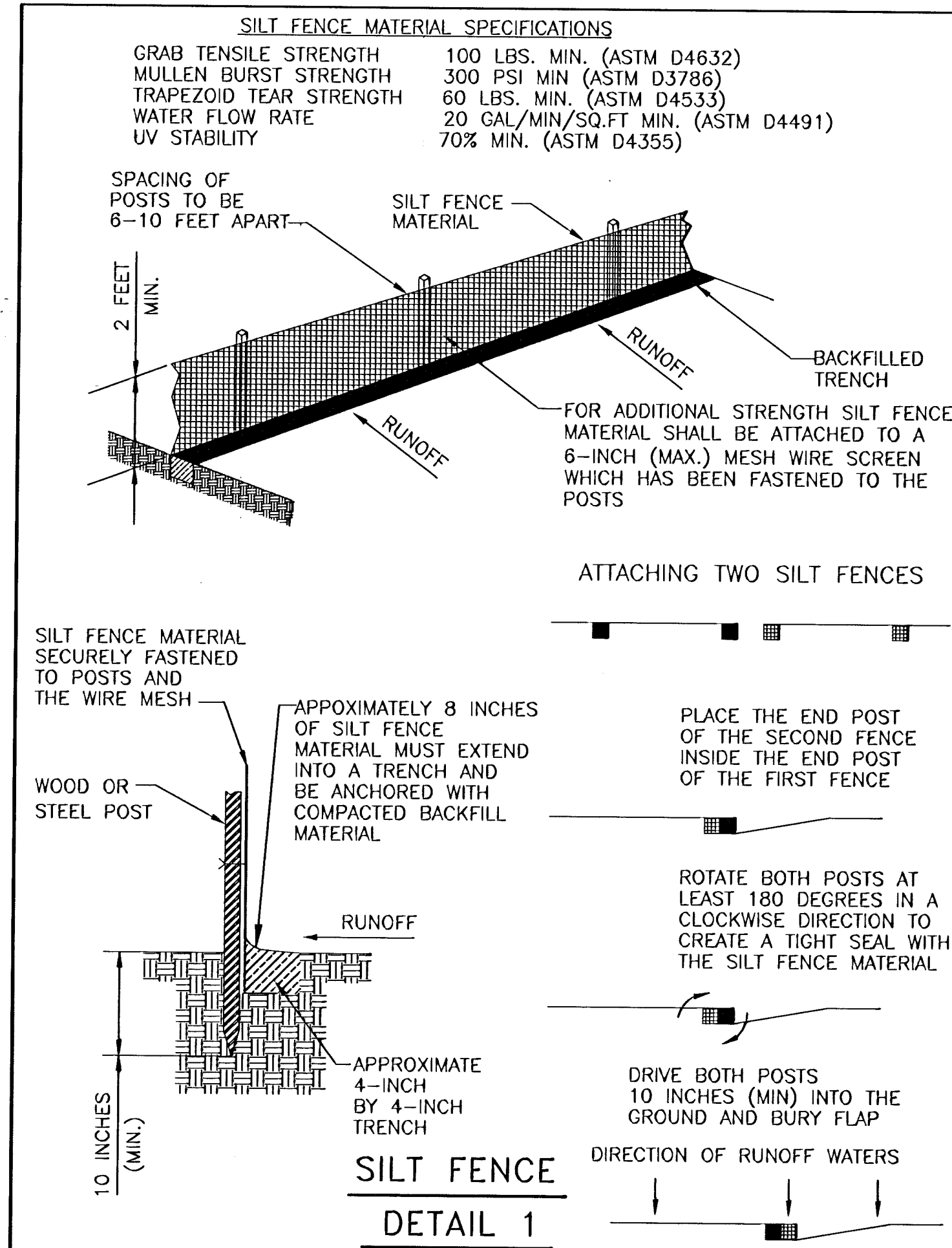
This is to certify that this instrument was filed for record in the Register of Deeds office this 21st day of January, 1999 9:30 AM

Larry Copsolver Register of Deeds

Michael D. Hurtt Deputy
Michael D. Hurtt



1660928



SILT FENCE INSTALLATION

SILT FENCES CAN MINIMIZE SEDIMENT FROM ENTERING STREAMS AND OTHER WATER BODIES. IN ADDITION, THEY SHOULD BE INSTALLED WHERE SEDIMENT FROM SHEET FLOW OR RILL AND GULLY EROSION WILL ENTER DIRECTLY ONTO ADJACENT LANDS.

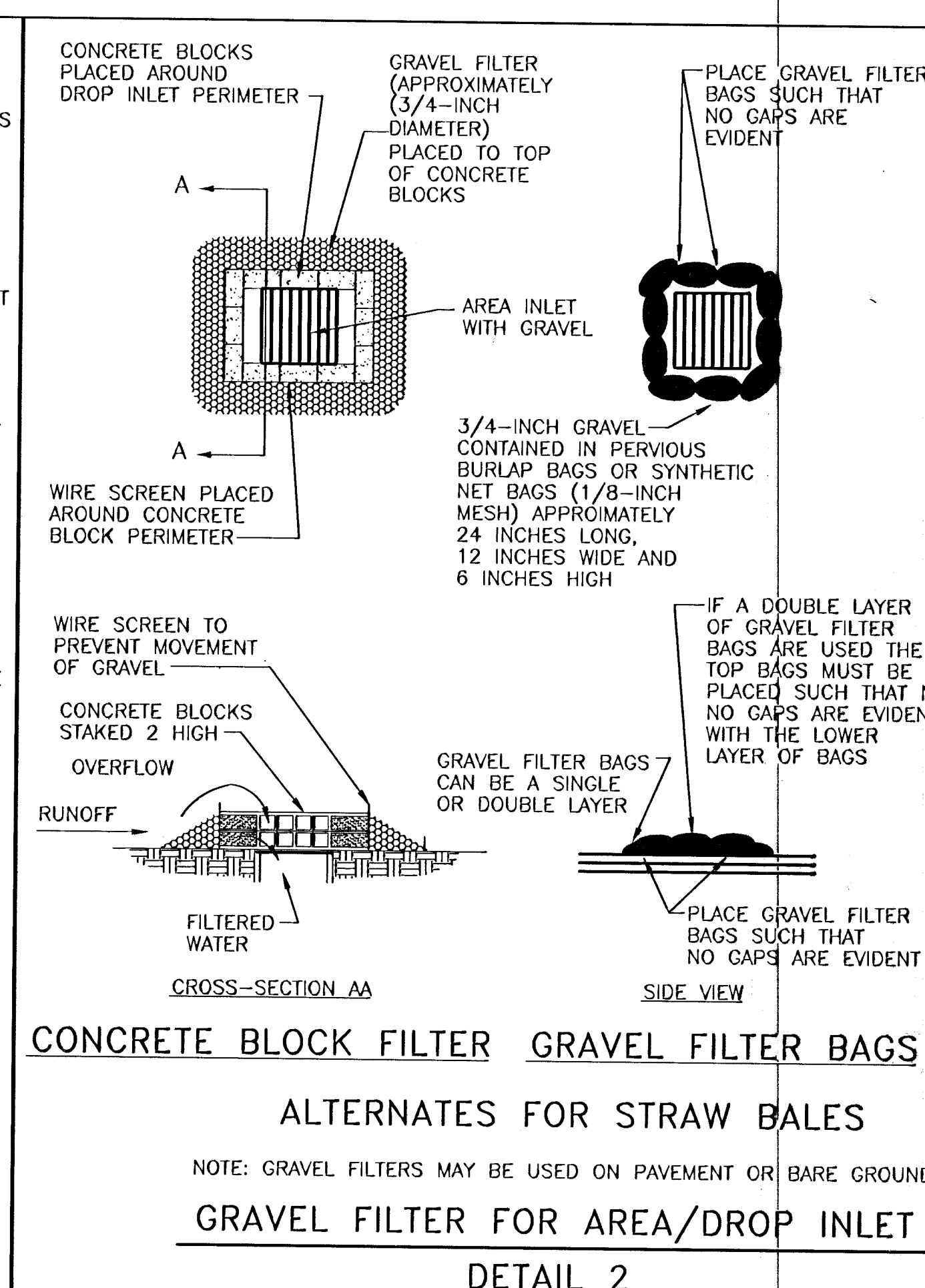
WHEN USED TO CONTROL SEDIMENT FROM STEEP SLOPES, FILTER FENCES SHOULD BE PLACED AWAY FROM THE TOE OF A SLOPE FOR INCREASED HOLDING CAPACITY.

WHEN INSTALLING, IT IS IMPORTANT THE FABRIC MATERIAL BE ANCHORED INTO A TRENCH AND BACK FILLED.

ATTACHING TWO FILTER FENCES TOGETHER SHOULD BE COMPLETED IN A MANNER ILLUSTRATED IN DETAIL #1. BY WRAPPING THE MATERIAL AS ILLUSTRATED, A TIGHT FIT OF MATERIAL IS CREATED AND THE STRUCTURAL STABILITY OF THE FENCE MAINTAINED.

MAINTENANCE OF SILT FENCES REQUIRES THAT THE FABRIC MUST BE INSPECTED AND NEEDED REPAIRS IMPLEMENTED AFTER EVERY STORM EVENT. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN MATERIAL REACHES A DEPTH OF ONE-HALF THE FENCE HEIGHT.

WHEN THE CONTRIBUTION DRAINAGE AREA HAS BEEN ADEQUATELY STABILIZED, REMOVE ALL MATERIALS AND ANY UNSTABLE SOIL AND EITHER SALVAGE OR DISPOSE OF PROPERLY. BRING ALL DISTURBED AREAS TO PROPER GRADE, SMOOTH AND COMPACT. APPROPRIATELY STABILIZE ALL DISTURBED AREAS AROUND INLET.



GRAVEL FILTERS FOR AREA INLETS

ALL STORM DRAINAGE SYSTEM INLETS SHOULD HAVE FILTERS INSTALLED TO TREAT RUNOFF BEFORE WATER IS DISCHARGED INTO A STREAM.

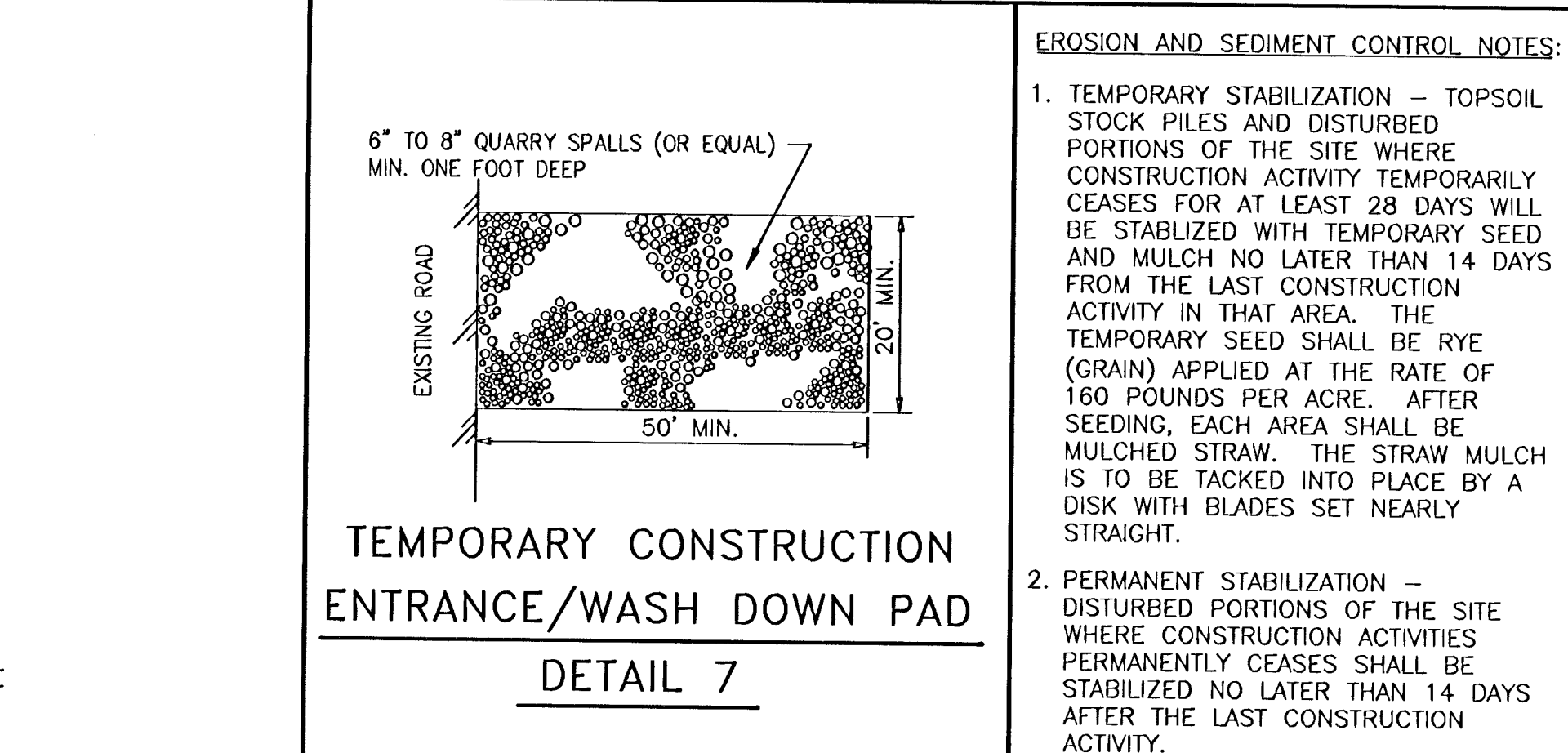
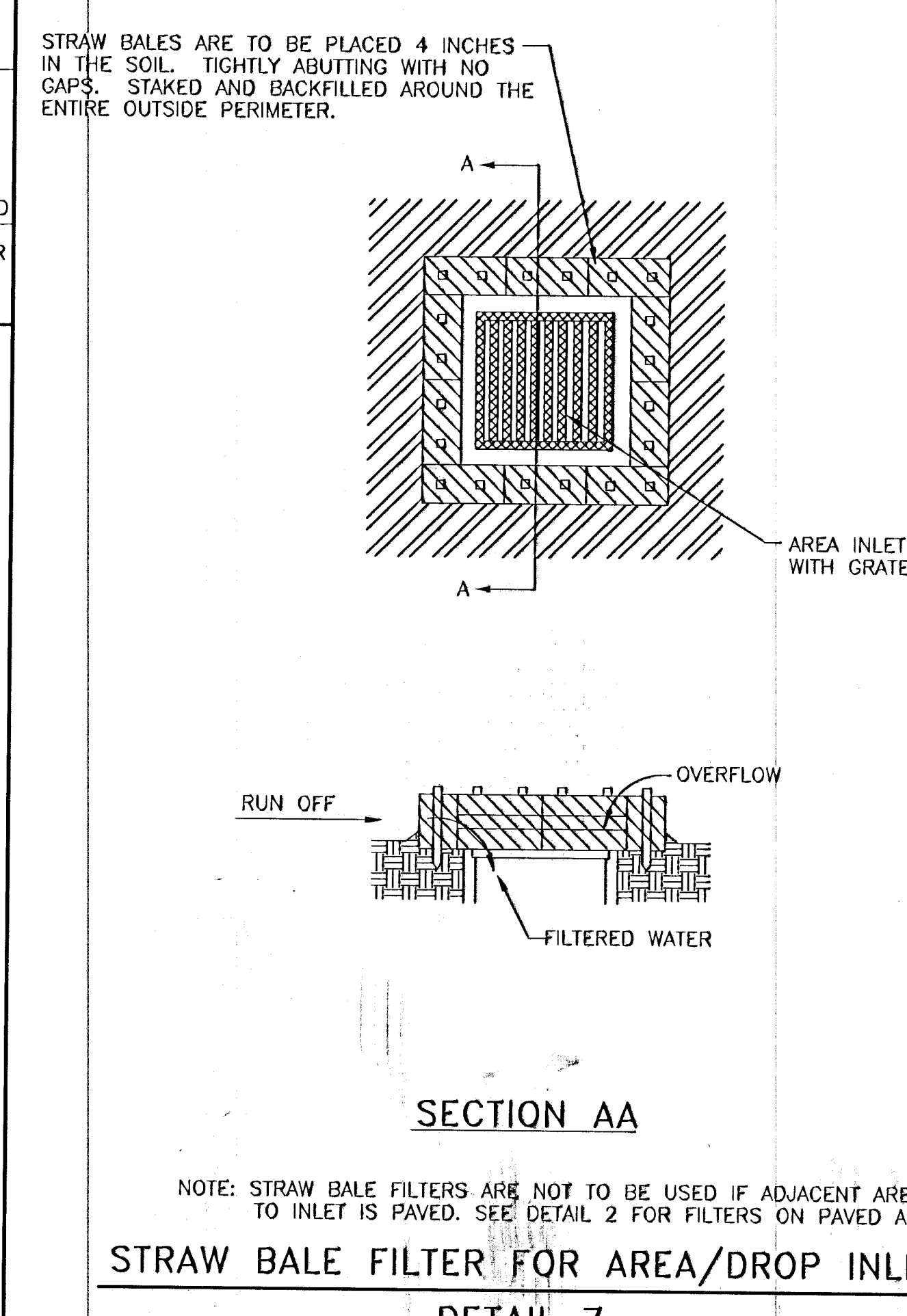
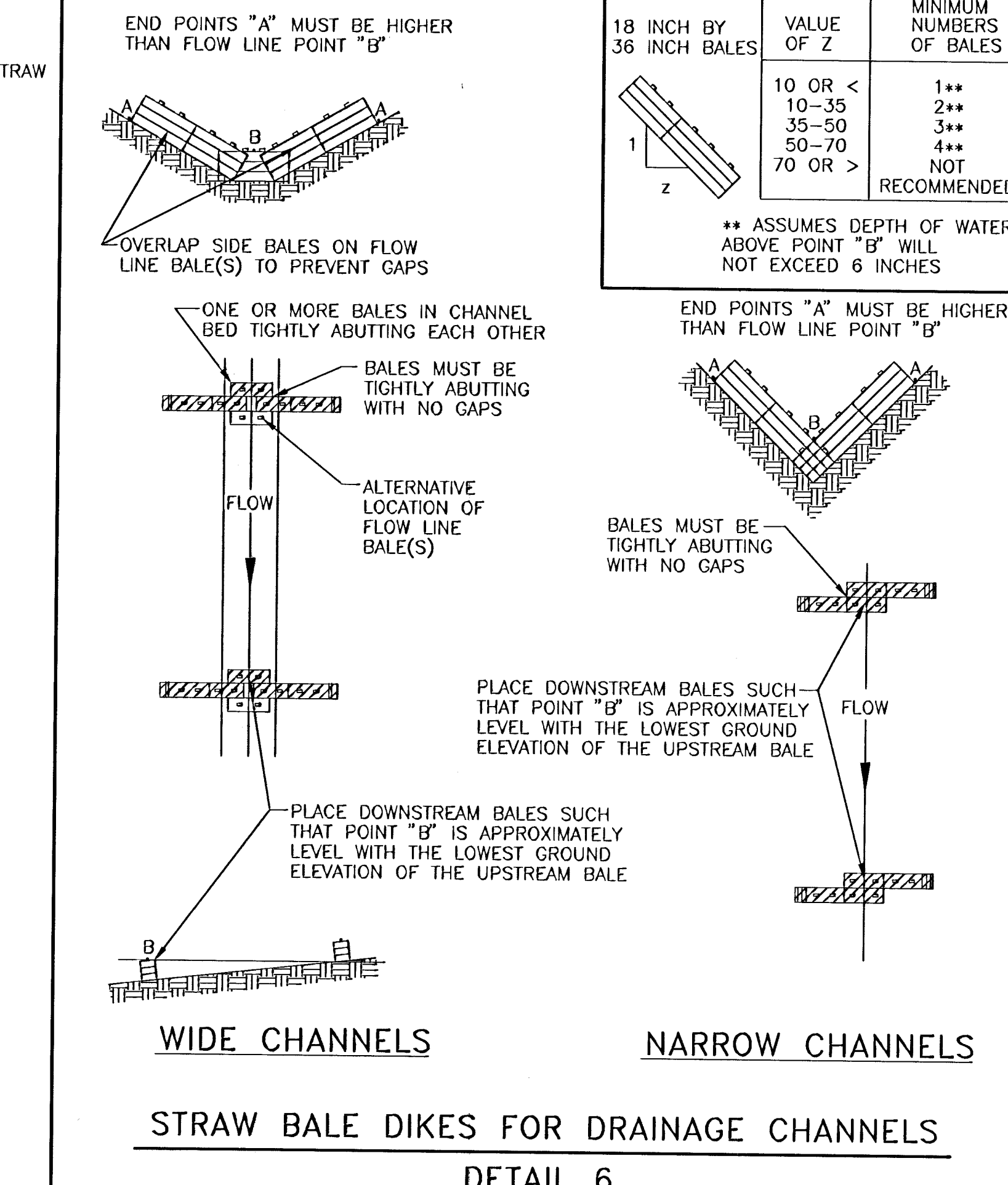
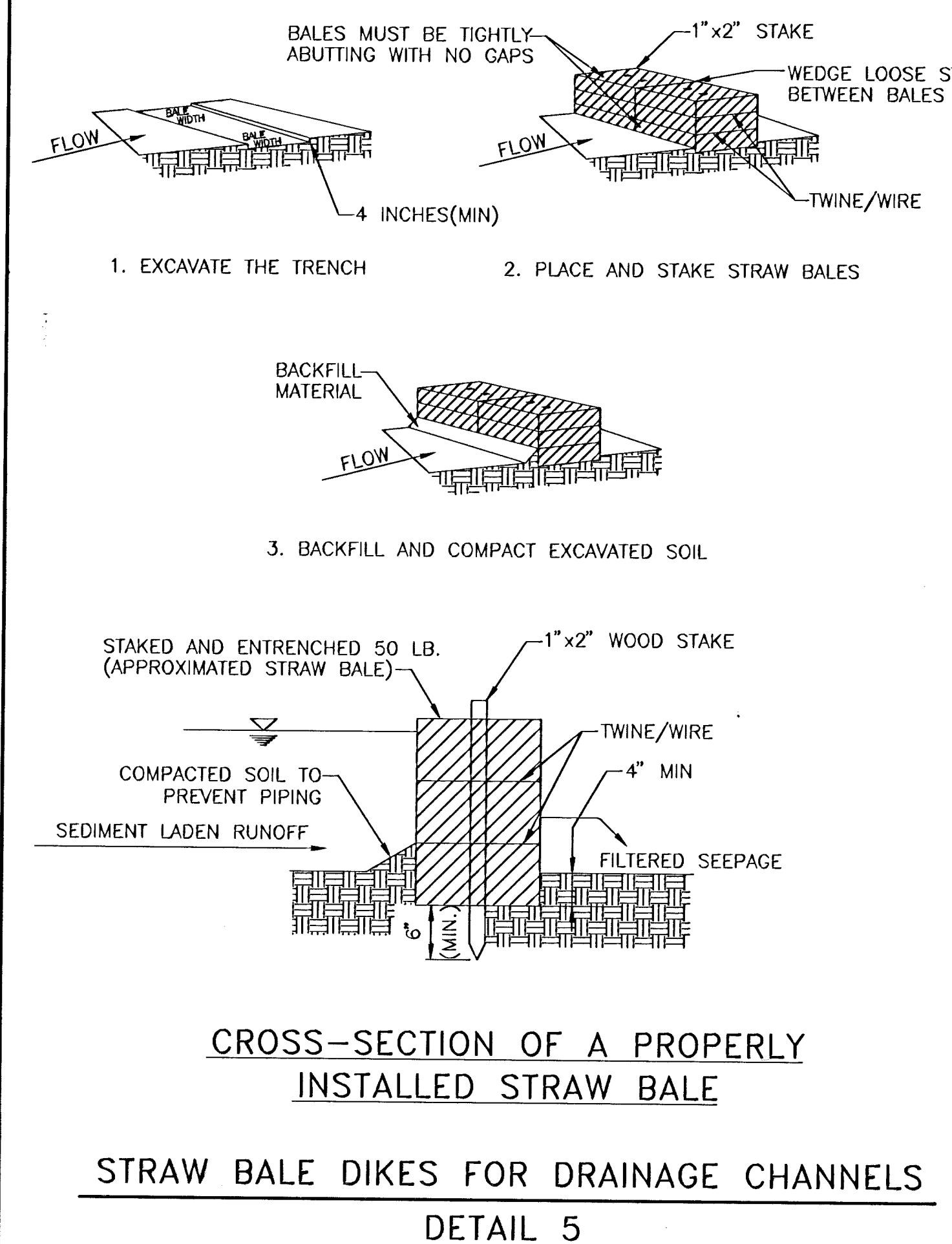
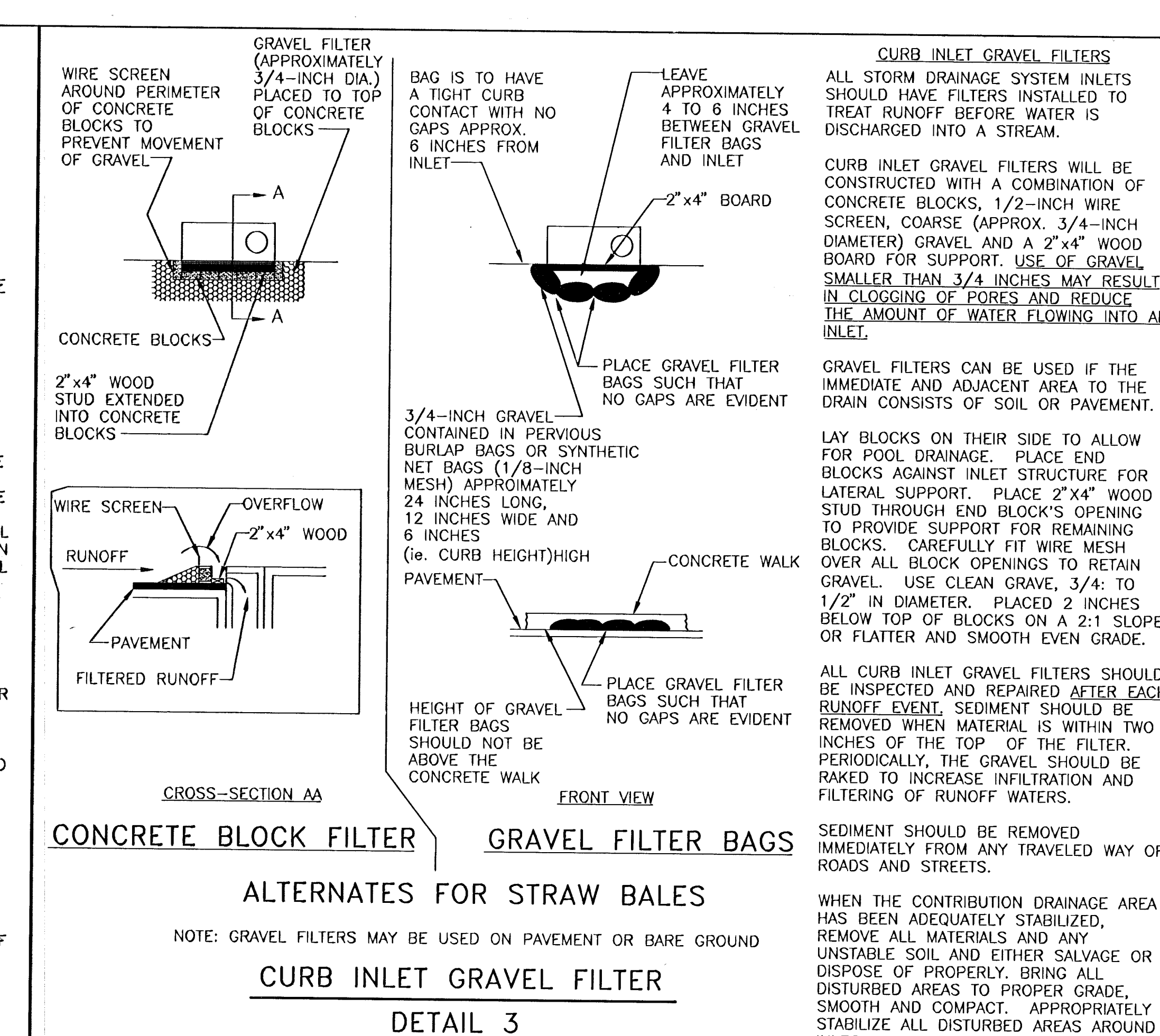
GRAVEL FILTERS WILL BE CONSTRUCTED WITH A COMBINATION OF CONCRETE BLOCKS, 1/2-INCH WIRE SCREEN AND COARSE (APPROX. 3/4-INCH DIAMETER) GRAVEL. USE OF GRAVEL SMALLER THAN 3/4-INCHES MAY RESULT IN CLOGGING OF PORES AND REDUCE THE AMOUNT OF WATER FLOWING INTO AN INLET.

GRAVEL FILTERS CAN BE USED IF THE IMMEDIATE AND ADJACENT AREA TO THE DRAIN CONSISTS OF SOIL OR PAVEMENT.

LAY ONE BLOCK ON EACH SIDE OF THE DRAINAGE STRUCTURE ON ITS SIDE IN THE BOTTOM ROW TO ALLOW FOR POOL DRAINAGE. THE FOUNDATION SHOULD BE EXCAVATED AT LEAST 2 INCHES BELOW THE REST OF THE STORM DRAIN. PLACE THE BOTTOM ROW OF BLOCKS AGAINST THE EDGE OF STORM DRAIN FOR LATERAL SUPPORT AND TO AVOID WASHOUTS WHEN OVERFLOW OCCURS. PROVIDE ADDITIONAL SUPPORT BY PLACING 2"x4"x36" WOOD STAKES THROUGH BLOCK OPENINGS. CAREFULLY FIT WIRE MESH OVER ALL BLOCK OPENINGS TO RETAIN GRAVEL. USE CLEAN GRAVEL, 3/4" TO 1/2" IN DIAMETER, PLACED 2 INCHES BELOW TOP OF BLOCKS ON A 2:1 SLOPE OR FLATTER AND SMOOTH TO EVEN GRADE.

ALL GRAVEL FILTERS INSTALLED AROUND AREA DRAINS SHOULD BE INSPECTED AND REPAIRED AFTER EACH RUNOFF EVENT. SEDIMENT SHOULD BE REMOVED WHEN MATERIAL IS WITHIN TWO INCHES OF THE TOP OF THE FILTER. PERIODICALLY, THE GRAVEL SHOULD BE RAKED TO INCREASE INFILTRATION AND FILTERING OF RUNOFF WATER.

SEDIMENT SHOULD BE REMOVED IMMEDIATELY FROM ANY TRAVELED WAY OF ROADS AND STREETS.



MKEC
ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67208
316-684-9600

INDUSTRIAL AIR CENTER
PROJECT NAME

EROSION/SEDIMENT CONTROL DETAILS
SHEET TITLE

DFL DESIGN BY.	DAG DRAWN BY.	GJA CHECKED BY.
SEPTEMBER 2000 DATE	00156ER2 JOB NO.	17A / 23 SHEET/OF