

# CONSTRUCTION PLANS FOR GATEWAY PLAZA

PROJECT NO. 472-82661

THE CITY OF WICHITA  
SEDGWICK COUNTY, KANSAS

INDEX NO. 701862

MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER  
ROBERT ROESCH - ARTIST

## GENERAL NOTES

1. CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.

EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.

2. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

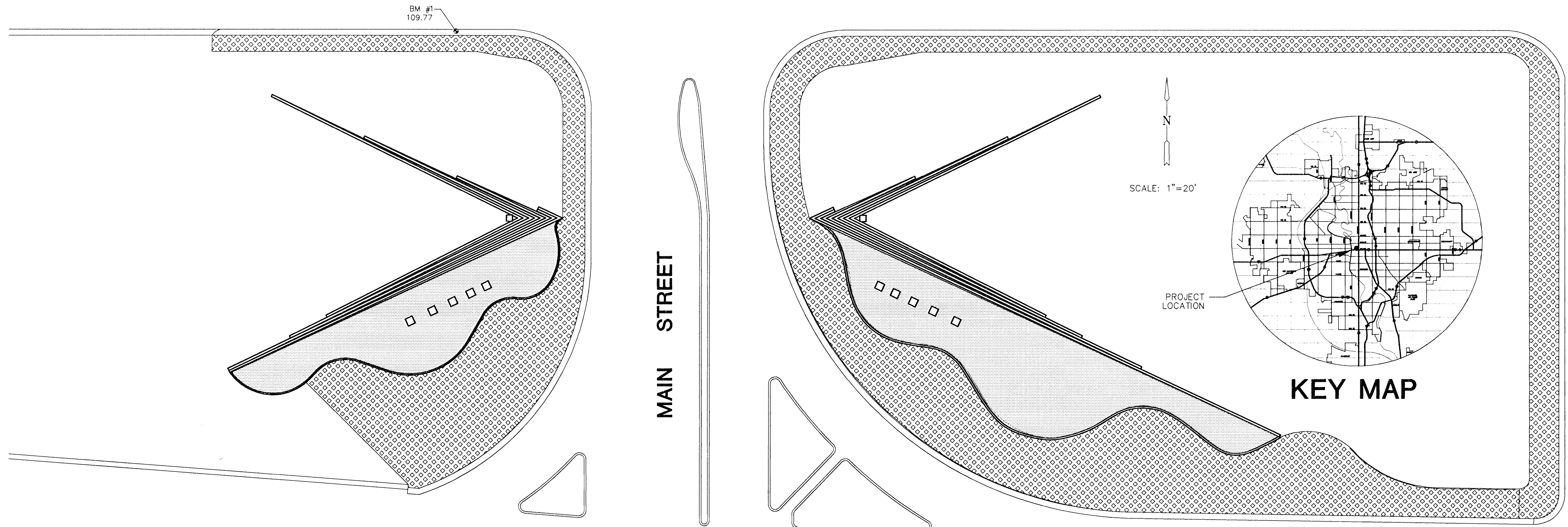
KANSAS ONE-CALL 1-800-344-7233  
OR 687-2470 (LOCAL WCHITA)

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

SOUTHWESTERN BELL TELEPHONE COMPANY 1-571-2115  
CABLEVISION 262-4270 OR 263-2061  
KANSAS GAS & ELECTRIC 264-1141  
CITY OF WICHITA WATER DEPARTMENT 268-4908  
ARKLA GAS COMPANY 942-8350 OR 263-8161  
CITY OF WICHITA SEWER MAINTENANCE 268-4071

## INDEX OF DRAWINGS

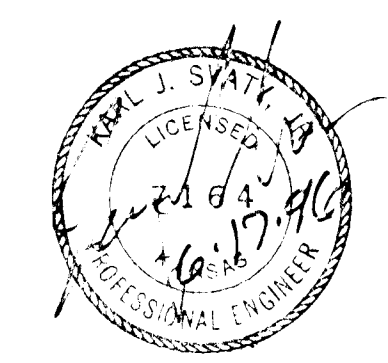
SHEET	DESCRIPTION
1	COVER SHEET T-1
2	SITE PLAN S-1
3	DEMOLITION PLAN S-2
4	WALKWAY LAYOUT AND CURB REPAIR S-3
5	RETAINING WALL ELEVATIONS AND SECTIONS S-4
6	FOUNDATION LAYOUT AND DETAILS S-5
7	GRADING PLAN S-6
8	WALL AND WALKWAY SECTIONS AND DETAILS S-7
9	LANDSCAPE PLAN L-1
10	LANDSCAPE DETAILS L-2
11	IRRIGATION PLAN L-3
12	ELECTRICAL SITE PLAN E-1
13	ELECTRICAL DETAILS E-2



## BENCH MARK

B.M. #1 Chis. "□" on the top of the south curb of Dewey 90' west of the Main St. center line. Elevation 109.77

KELLOGG US-54



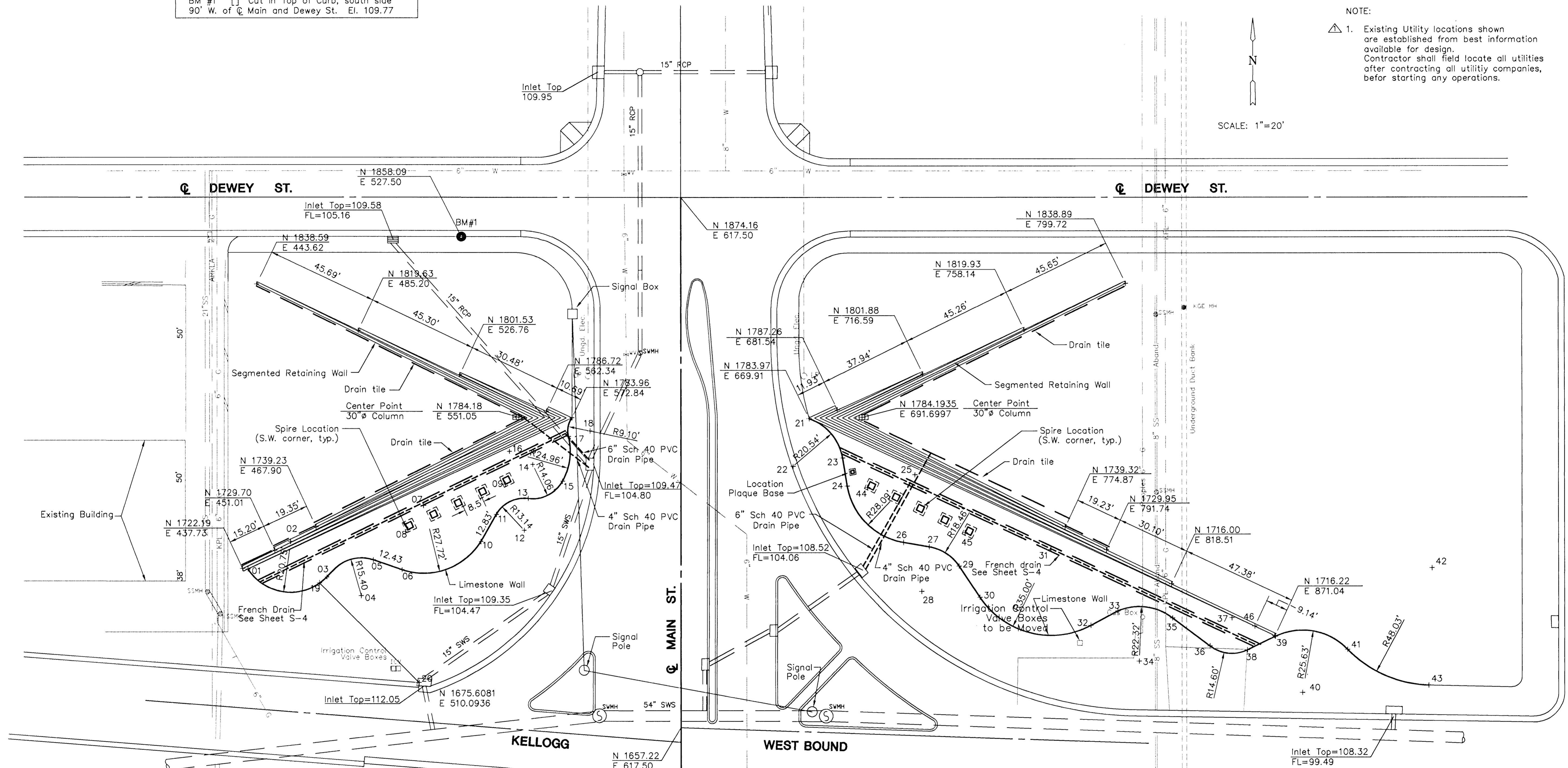
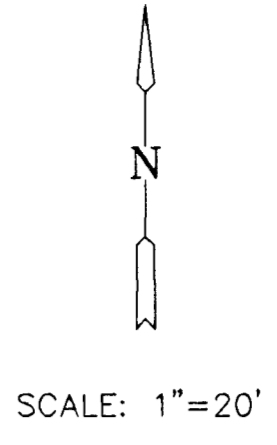
**GATEWAY PLAZA**  
CONSTRUCTION PLANS T-1

MID-KANSAS ENGINEERING CONSULTANTS, INC.  
WICHITA, KANSAS

DESIGNED BY: Robert Roesch/SLM	CHECKED BY: KJS/KHB
DRAWN BY: SLM/DPG	DATE: 12/21/95 SHEET 1 OF 12

BM #1 "[ ]" Cut in Top of Curb, south side  
90' W. of C Main and Dewey St. El. 109.77

NOTE:  
1. Existing Utility locations shown  
are established from best information  
available for design.  
Contractor shall field locate all utilities  
after contracting all utility companies,  
before starting any operations.



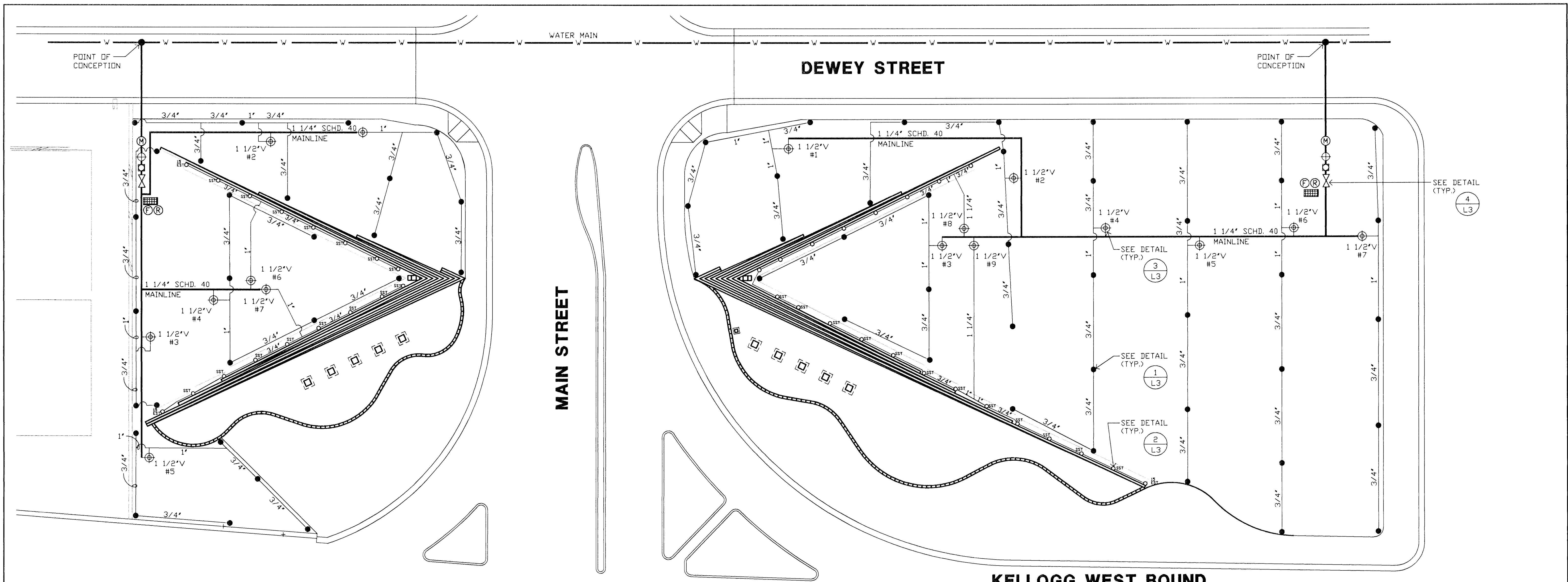
**COORDINATES:**

01	N 1722.01	E 440.02	11	N 1744.40	E 541.80
02	N 1733.26	E 457.45	12	N 1737.88	E 553.21
03	N 1719.64	E 472.35	13	N 1750.91	E 554.88
04	N 1711.16	E 486.39	14	N 1764.86	E 556.67
05	N 1725.75	E 491.32	15	N 1757.97	E 568.92
06	N 1721.76	E 503.09	16	N 1770.20	E 547.16
07	N 1748.03	E 511.97	17	N 1776.34	E 571.36
08	N 1738.15	E 505.58	18	N 1778.58	E 580.18
09	N 1756.78	E 545.52	19	N 1716.47	E 469.47
10	N 1733.26	E 535.43	20	N 1675.61	E 510.09

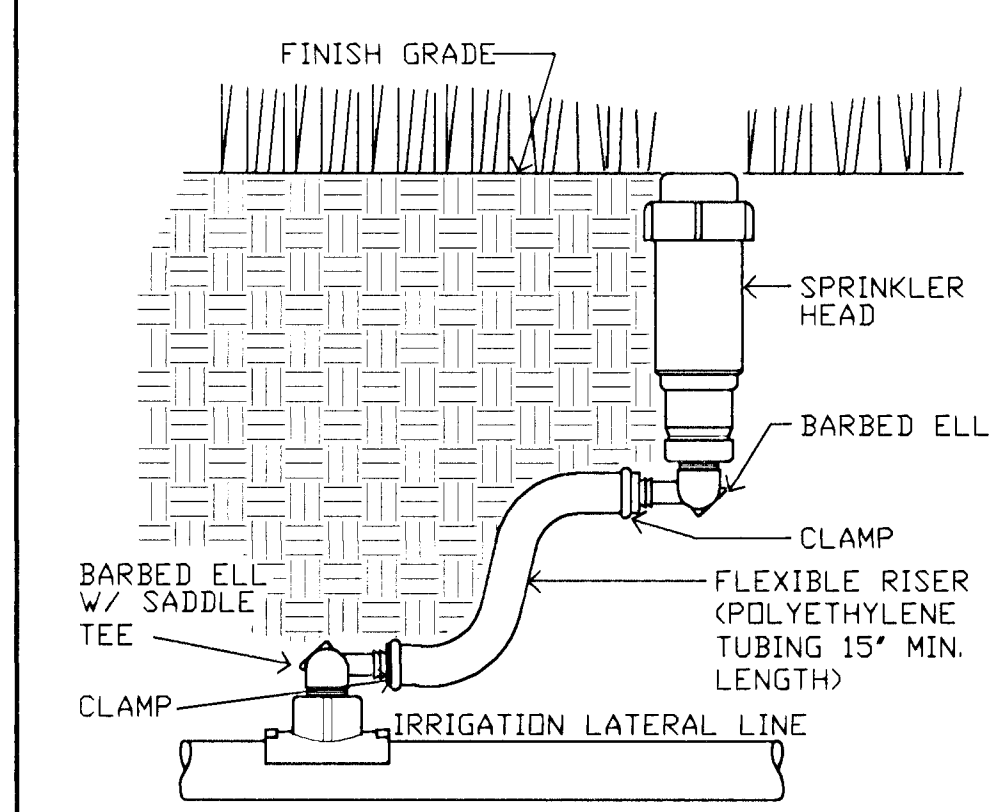
**COORDINATES:**

21	N 1783.62	E 670.01	35	N 1702.09	E 818.91
22	N 1764.16	E 663.45	36	N 1690.69	E 834.31
23	N 1767.55	E 683.71	37	N 1702.22	E 843.26
24	N 1756.02	E 685.64	38	N 1689.07	E 849.60
25	N 1760.67	E 713.34	39	N 1694.60	E 861.06
26	N 1732.97	E 708.65	40	N 1671.52	E 872.20
27	N 1731.19	E 719.17	41	N 1689.27	E 890.68
28	N 1712.99	E 716.09	42	N 1722.54	E 925.32
29	N 1723.27	E 731.42	43	N 1674.54	E 923.94
30	N 1710.55	E 739.96	44	N 1755.53	E 693.95
31	N 1730.05	E 769.02	45	N 1736.96	E 733.95
32	N 1699.13	E 785.41	46	N 1698.78	E 852.67
33	N 1705.00	E 796.50			
34	N 1684.46	E 805.23			

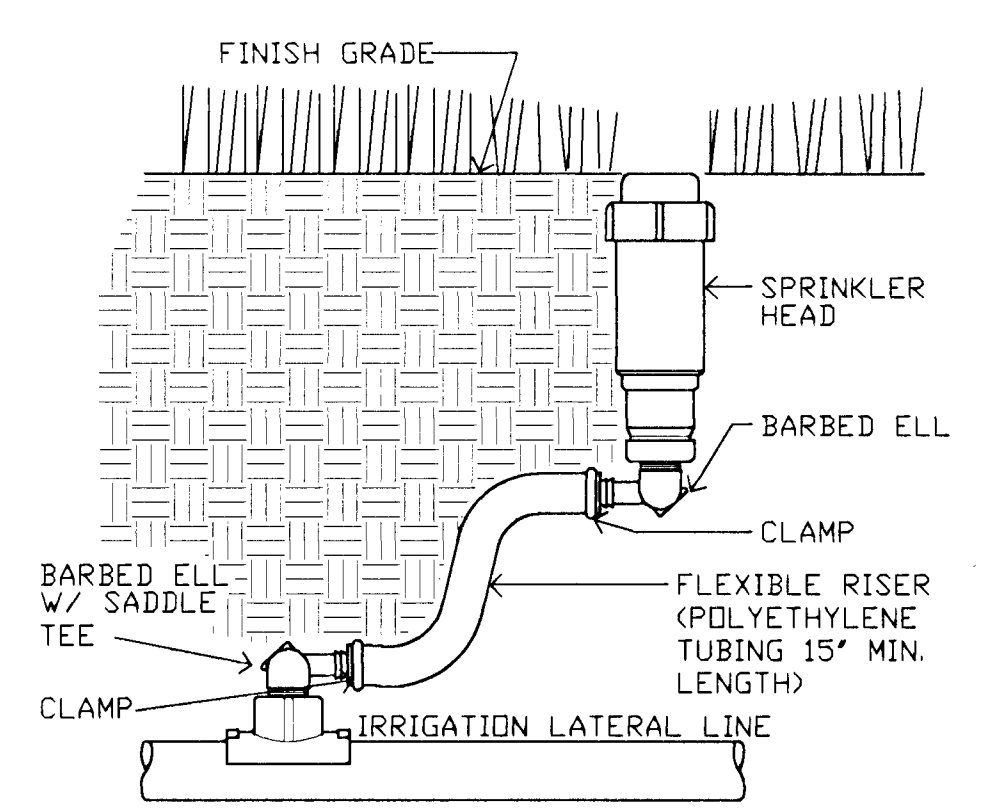
REVISIONS		
△	Changed Notes	8/8/96
<b>GATEWAY PLAZA</b>		
<b>SITE PLAN</b>		
<b>S-1</b>		
<b>MID-KANSAS ENGINEERING CONSULTANTS, INC.</b>		
WICHITA, KANSAS		
DESIGNED BY:	Robert Roesch / SLM	CHECKED BY: KJS
DRAWN BY:	SLM	DATE: 12/18/95 SHEET 2 OF 12



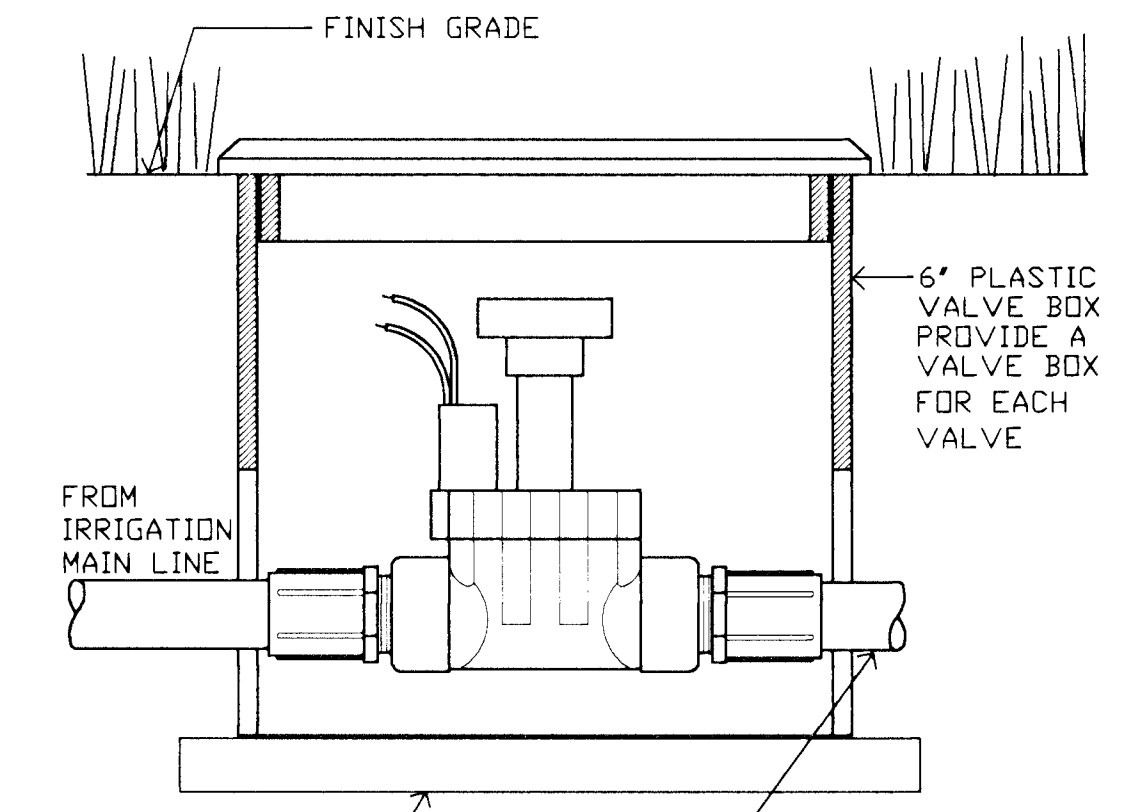
**A IRRIGATION PLAN FOR THE GATEWAY PLAZA**



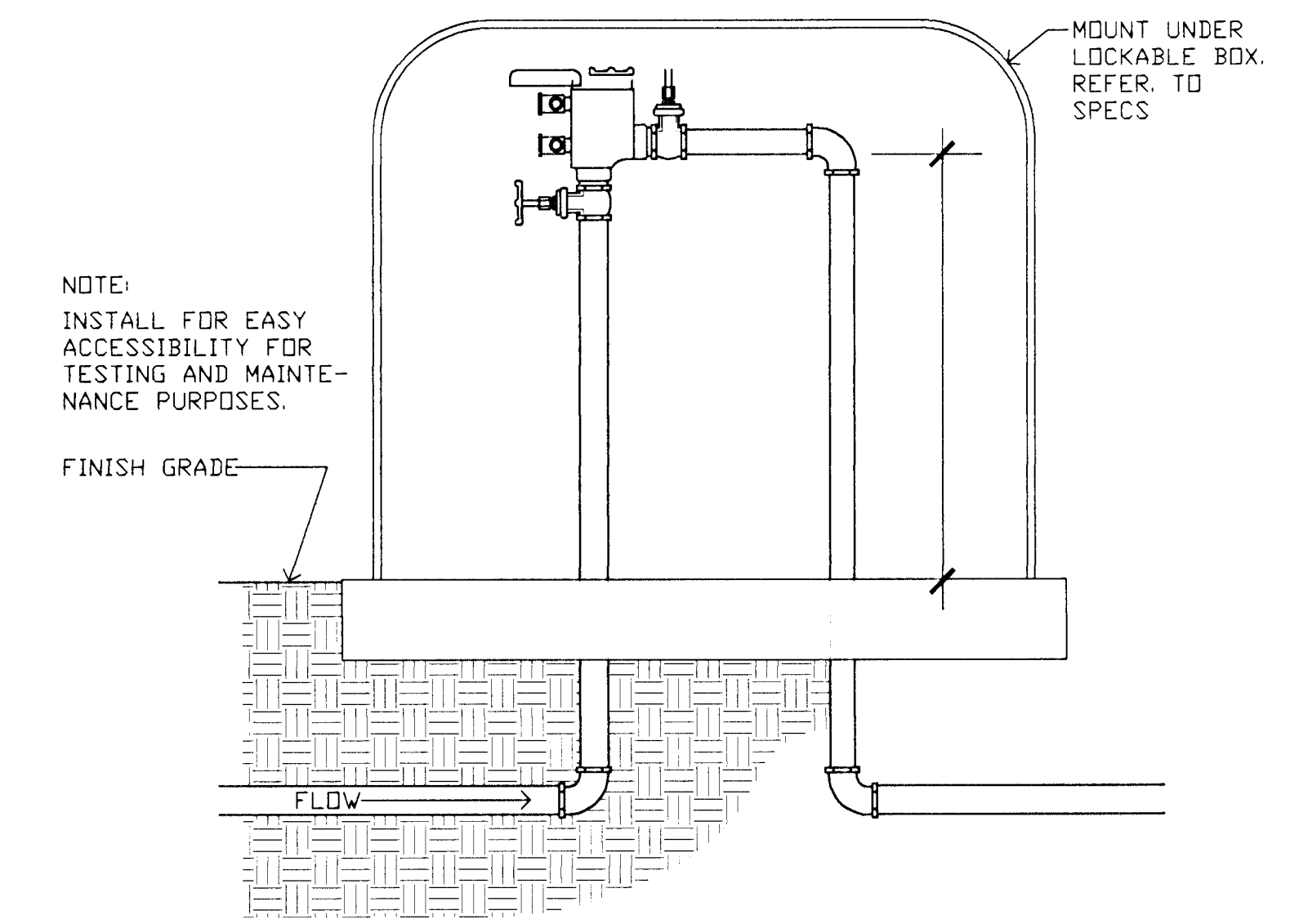
**1 ROTARY SPRAY HEAD ON FLEXIBLE RISER**  
L3 NDT TO SCALE



**2 POP-UP SPRAY HEAD ON FLEXIBLE RISER**  
L3 NDT TO SCALE (USE FOR HEARS NEAR STRUCTURE, WALKS, CURBS, ETC.)



**3 ELECTRIC VALVE**  
L3 NDT TO SCALE



**4 BACKFLOW PREVENTION DEVICE**  
L3 NDT TO SCALE

- LEGEND**
- HUNTER I-20 ROTOR, #6 NOZZLE
  - HUNTER 4' POP-UP SPRAY HEAD
  - ⊕ ELECTRIC VALVE
  - ▣ PEDESTAL MOUNT IRRIGATION CONTROLLER RAINBIRD RCM
  - ⊗ BACKFLOW PREVENTION DEVICE
  - RAINBIRD #44RC QUICK COUPLER
  - ⊕ MASTER VALVE
  - ⊙ 1' WATER METER
  - ⊖ FREEZE SENSOR
  - ⊗ RAIN SENSOR
1. CONTRACTOR TO ASCERTAIN LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO EXCAVATION AND BE RESPONSIBLE FOR DAMAGE RESULTING FROM IRRIGATION INSTALLATION OPERATIONS.
2. IRRIGATION LAYOUT PLAN IS DESIGNED TO OPERATE AT 80 PSI. CONTRACTOR IS RESPONSIBLE TO CHECK WATER PRESSURE AND NOTIFY OWNER IF IT IS LESS THAN 80 PSI.
- SCALE: 1"=20'



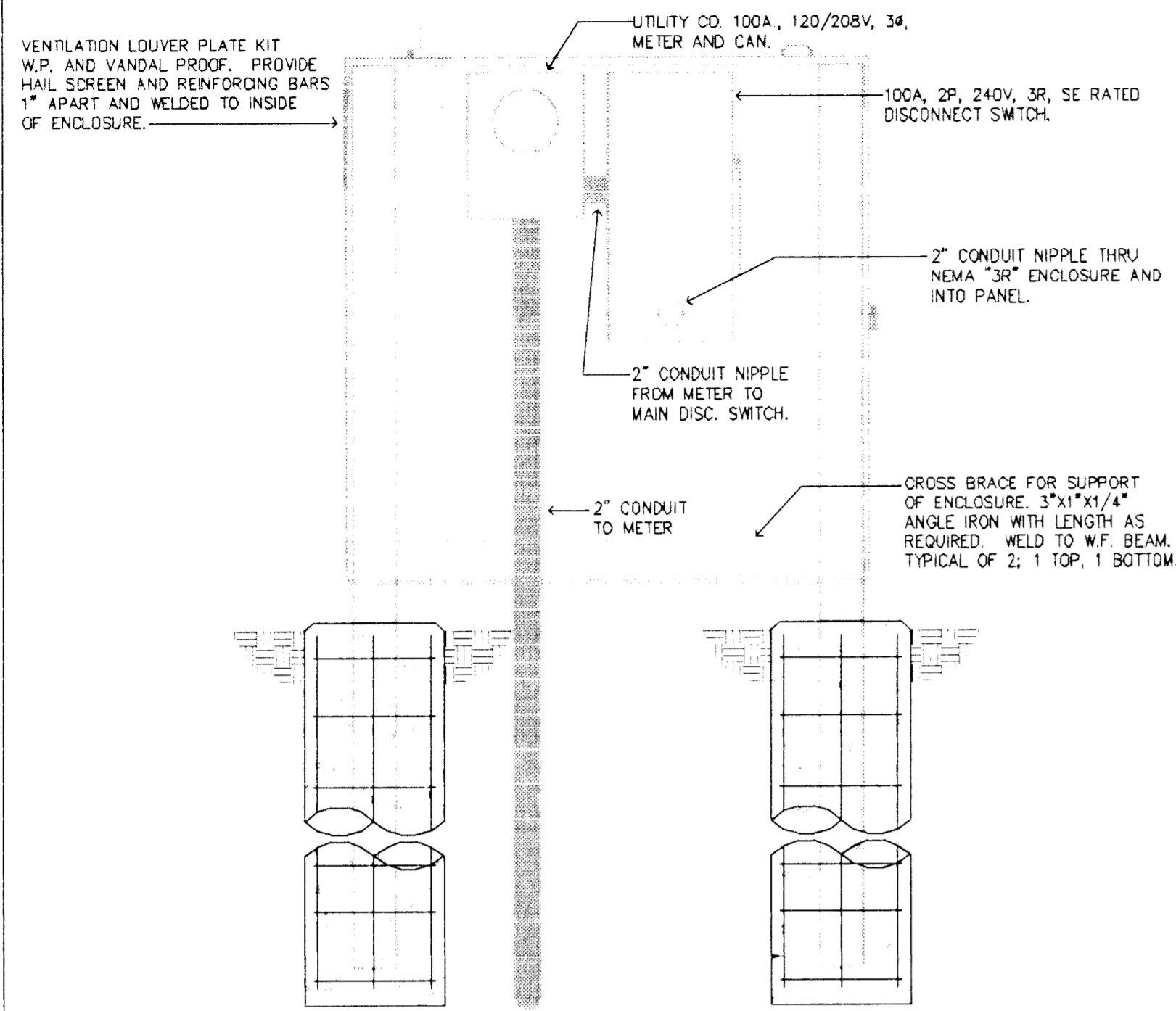
**GATEWAY PLAZA**

L-3

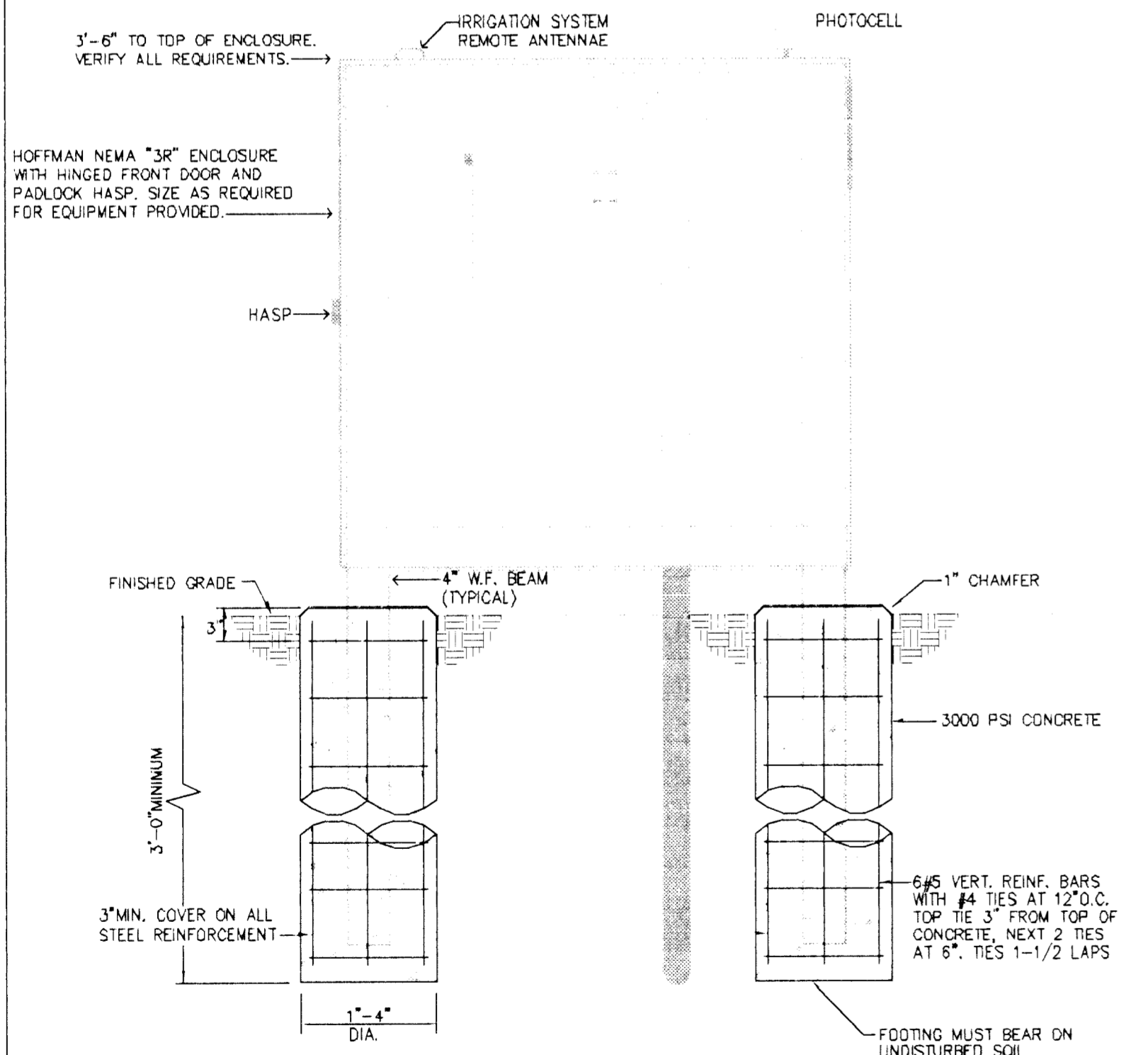
MID-KANSAS ENGINEERING CONSULTANTS, INC.  
WICHITA, KANSAS

DESIGNED BY: SWH	CHECKED BY: SLM
DRAWN BY: JRS	DATE: 6/7/96

SHEET 10 OF 12



**REAR VIEW**

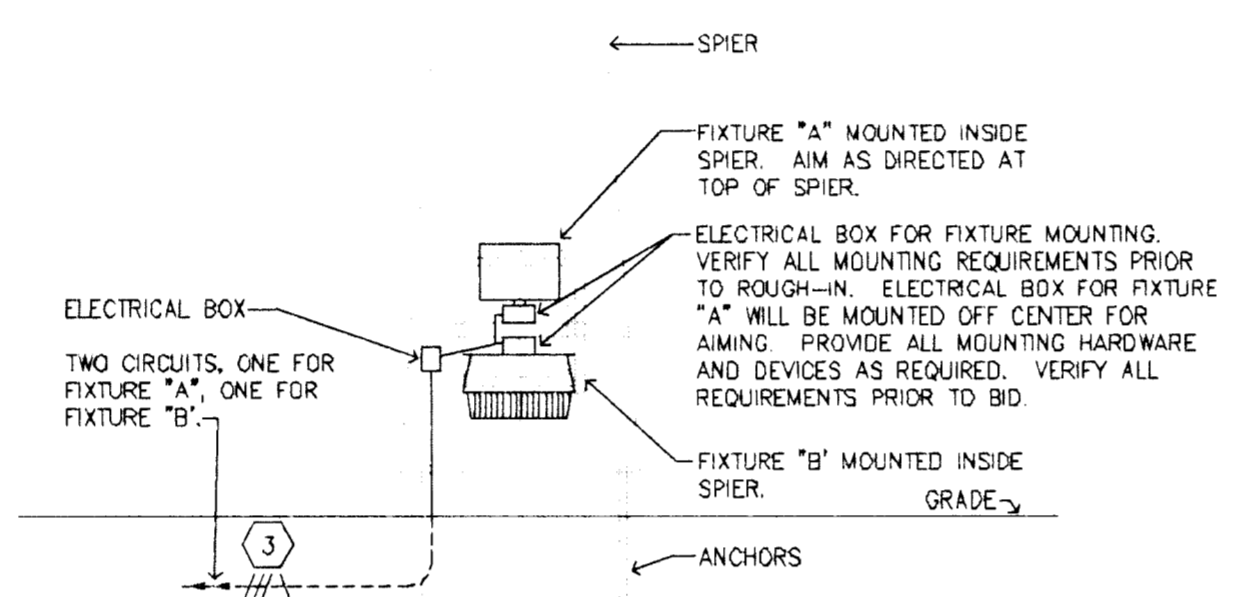


**FRONT VIEW**

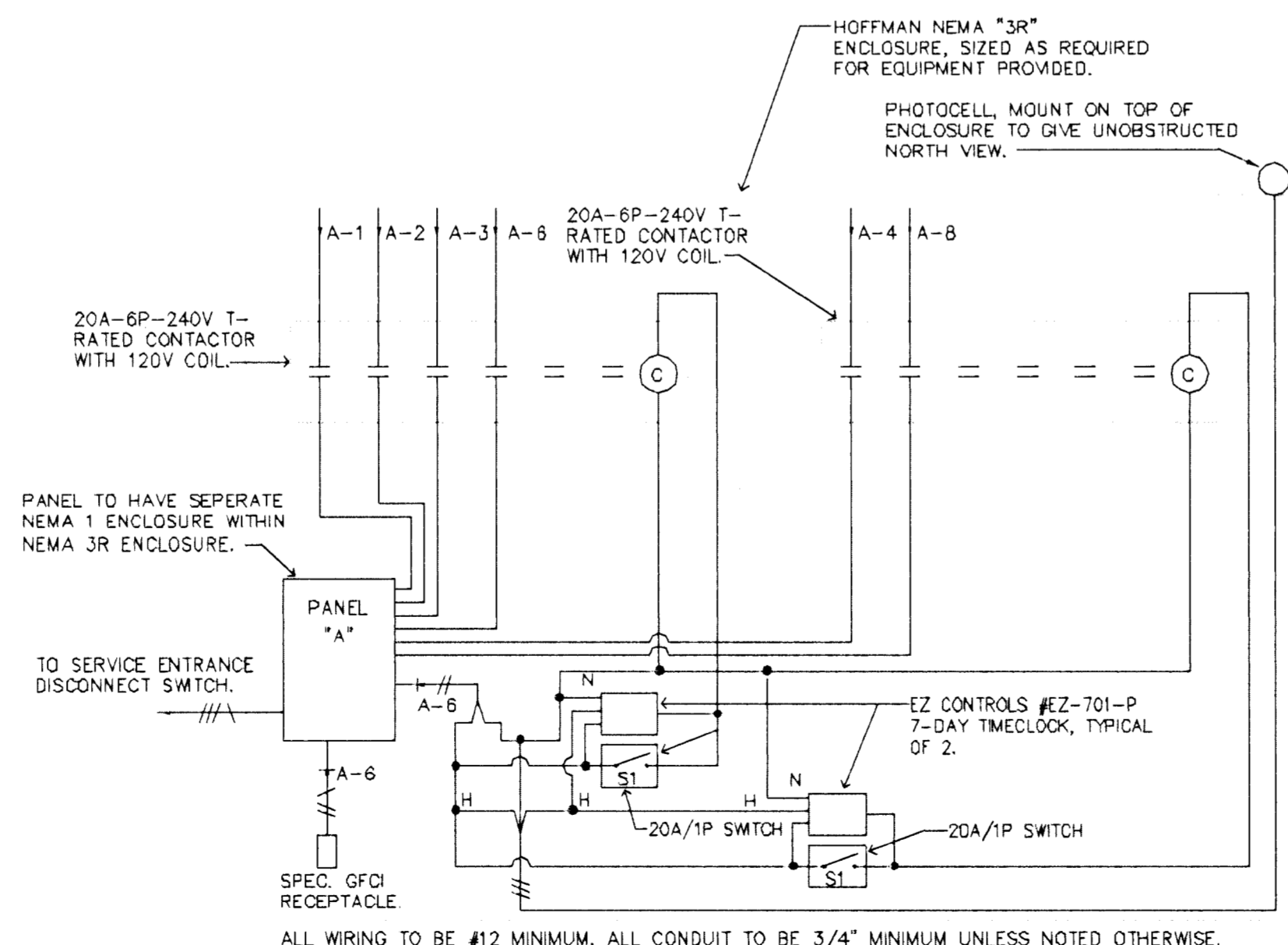
VERIFY EXACT ENCLOSURE DIMENSIONS WITH EQUIPMENT PROVIDED PRIOR TO ORDERING ENCLOSURE OR BUILDING ENCLOSURE SUPPORT. PAINT ENTIRE ASSEMBLY AS REQUIRED BY OWNER.

**CONTROL PANEL ENCLOSURE DETAIL**

TYPICAL FOR CONTROL CABINETS "A" & "B". NO SCALE



**SPIER DETAIL**



**CONTROL CABINET WIRING DETAIL**

TYPICAL FOR CONTROL CABINETS "A" & "B". NO SCALE

**LIGHT FIXTURE SCHEDULE**

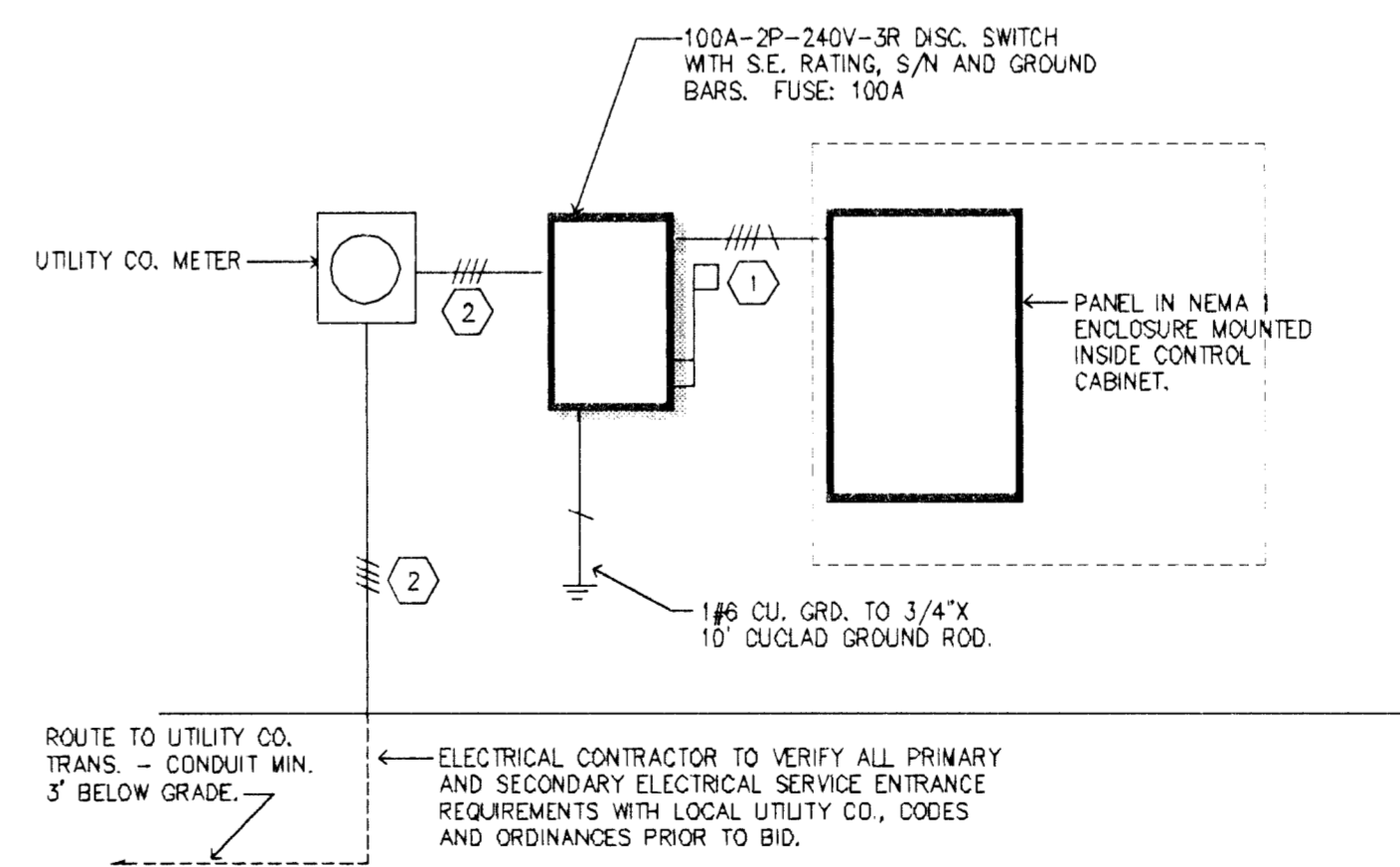
SVA FIXT LTR	MANUFACTURER	CATALOG NUMBER	LAMPS		FIXT. VOLT.	FINISH	MOUNTING	REMARKS
			NO.	TYPE				
A	HUBBELL	MCD100H-35B	1	100 MH	120	STANDARD	SEE DETAIL	
B	HUBBELL	NRG-413H8	1	100 MH	120	STANDARD	SEE DETAIL	
C	HYDREL	9150AMH100120MFL34-GSA-B1-99-1	1	100 MH	120	STANDARD	GROUND	VERIFY LOCATION PRIOR TO ROUGH-IN

**LIGHT FIXTURE SCHEDULE NOTES**

- GENERAL CONTRACTOR SHALL PROVIDE FIREPROOFING AROUND RECESSED FIXTURES INSTALLED IN FIRE RATED CEILING PER U.L. REQUIREMENTS. ELECTRICAL CONTRACTOR SHALL COORDINATE.
- SEE SPECIFICATIONS FOR LAMP AND BALLAST TYPE.
- PROVIDE ARROWS AND FACES AS INDICATED BY THE DRAWINGS.
- MANUFACTURERS LISTED IN THIS SCHEDULE OR BY WRITTEN ADDENDUM WILL BE THE ONLY APPROVED MANUFACTURERS TO BID THE LIGHTING FIXTURES FOR THIS PROJECT. CONTRACTORS AND SUPPLIERS USING PRICING FROM MANUFACTURERS NOT LISTED ON SCHEDULE OR BY ADDENDUM DO SO AT THEIR OWN RISK.
- FIXTURES BY THE FOLLOWING MANUFACTURERS EQUAL TO THOSE SPECIFIED AND APPROVED BY THE ENGINEER WILL BE ACCEPTABLE: FIXTURE EQUALS SHALL BE MANUFACTURED THE SAME AS SPECIFIED UNITS, I.E., ENCLOSED SPRING LOADED LATCHES, ALUMINUM DOORS, POST PAINTED FINISH.  
FIXTURE A: MCGRAW EDISON  
FIXTURE B: LUMARK
- PROVIDE FIXTURE WITH RED, BLUE, AND GREEN "GEL" LENSES AND WFL REFLECTOR AND LENSE IN ADDITION TO REFLECTOR AND LENSE SPECIFIED. MOUNT PER MANUFACTURER'S REQUIREMENTS.

**BRANCH CIRCUIT PANEL SUMMARY**

SVA PANEL DESIG.	120/208V 3Ø, 4W	277/480V 3Ø, 4W	MAINS RATING (AMPS) MLO BKR	MOUNTING S F	BRANCH CIRCUIT BREAKERS (AMPS/POLE)				SUPPLY DEVICE RATING (SW/FUSE)	CIRCUIT NUMBER	FEEDER IDENT.
					STATUS	20/1	20/1	20/1			
A	•		100	•	ACTIVE	6	12		100/100	----	1
					SPARE	6	12				
B	•		100	•	ACTIVE	6	12		100/100	----	1
					SPARE	6	12				



**SERVICE ENTRANCE RISER DIAGRAM**

SEE PROJECT PLANS FOR WIRING AND CONDUIT SIZING.

TYPICAL FOR CONTROL CABINETS "A" & "B". NO SCALE

120/208V-3Ø-4 WIRE



Electrical Engineering and Design  
625 N. Broadway, Suite B  
Wichita, KS 67204-3507  
(316) 264-3061  
FAX: (316) 284-3542

**SYMBOL LIST**

SVA SYMBOL	DESCRIPTION	MOUNTING
(A)	FLUORESCENT FIXTURE & FIXTURE LETTER	CEILING
(A)	FLUORESCENT FIXTURE & FIXTURE LETTER	CEILING
(A)	INCAND. OR H.I.D. FIXTURE & FIXT. LETTER	SURF./RECESSED
(A)	INCAND. OR H.I.D. FIXTURE & FIXT. LETTER	WALLBRACKET
(X)	EXIT FIXT. - SHADING DENOTES FACE(S)	CEIL./WALL
(GFCI)	GFCI DUPLEX GROUNDED RECEPTACLE	1'-3" AFF
(DGR)	DUPLEX GROUNDED RECEPTACLE	1'-3" AFF
(EGR)	EXTERIOR GFCI RECEPT. WEATHERPROOF	1'-3" AFF
(S)	SPECIAL OUTLET, SEE SCHEDULE OR AS NOTED	
(T)	TELEPHONE OUTLET (P=PAY, 48") (W= 48")	1'-3" AFF
(S)	SWITCHES (1-POLE, 3-WAY, 4-WAY, PILOT, KEY)	4'-0" TO TOP
(J)	JUNCTION BOX	
(F)	FUSTAT	
(S)	SPECIAL DEVICE AS NOTED ON PLAN	
(A)	BRANCH CIRCUIT PANEL & PANEL DESIG.	6'-6" TO TOP
(S)	H.D. SAFETY SWITCH (AMPS, POLE, VOLTAGE)	6'-6" TO TOP
(S)	STARTER (SIZE, POLE, VOLTAGE)	6'-6" TO TOP
(C)	CONDUIT RUN 2#12 & 1#12 GRD. -1/2"C.	CEIL./WALL
(C)	CONDUIT RUN 2 CIRCUIT, 3#12 & 1#12 GRD. -1/2"C.	EARTH/FLOOR
(H)	PARTIAL HOMERUN (MULTIPLE LOAD LOCATIONS)	
(N)	SEE NOTE #7	
(I)	FEEDER IDENTIFICATION, SEE SCHEDULE	
(WP)	WEATHERPROOF	
(a,b,c)	INDICATES SWITCHING SCHEME	

**GENERAL NOTES**

- VERIFY ALL OUTLET LOCATIONS ON THE JOB PRIOR TO ROUGH-IN.
- REFER TO RELATED ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR RELATED INFORMATION.
- REFER TO THE SPECIFICATIONS FOR DATA NOT ON THE DRAWINGS.
- COORDINATE OUTLET BOX LOCATIONS WITH MASONRY TO MINIMIZE CUTTING OF BRICK OR BLOCK.
- ALL MOUNTING HEIGHTS TO BOTTOM OF ITEM UNLESS OTHERWISE NOTED.
- CONDUIT RUN W/CONDUCTORS AS INDICATED, CONDUIT SIZE AS REQUIRED. CONDUIT RUN TO PANEL DEVICE SIZE AS INDICATED (AMP/POLE). CIRCUIT WITHOUT INDICATION IS ROUTED TO 20A, 1P. BREAKER.
- A GROUND CONDUCTOR SIZED PER N. E. C. ARTICLE 250 IS REQUIRED IN ALL POWER, RECEPTACLE, AND LIGHTING CIRCUITS. GROUND CONDUCTORS ARE NOT SHOWN ON DRAWINGS.

**FEEDER SCHEDULE**

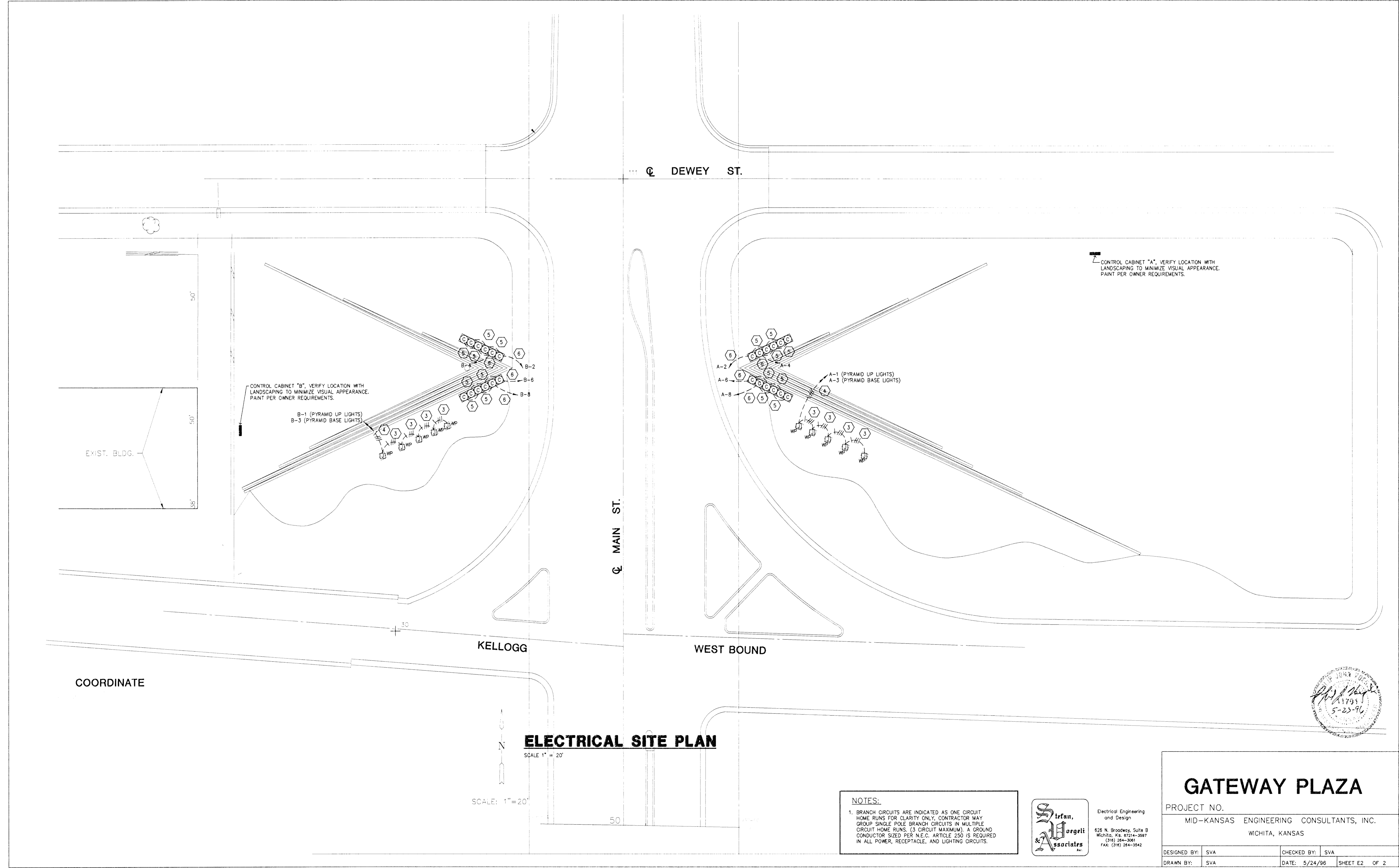
SVA FEEDER IDENT.	CONDUCTORS			GROUND SIZE PER SET	ISOLATED GRD. SIZE PER SET	CONDUIT SIZE PER SET
	SETS	QUANT. PER SET	SIZE			
1	1	4	#3	#6	----	1 1/2"
2	1	4	#3	----	----	3"
3	1	3	#10	#10	----	3/4"
4	1	3	#6	#10	----	1"
5	1	2	#10	#10	----	3/4"
6	1	2	#6	#10	----	3/4"



**GATEWAY PLAZA**

PROJECT NO. \_\_\_\_\_  
MID-KANSAS ENGINEERING CONSULTANTS, INC.  
WICHITA, KANSAS

DESIGNED BY: SVA	CHECKED BY: SVA
DRAWN BY: SVA	DATE: 5/24/96 SHEET E1 OF 2



DEWEY ST.

MAIN ST.

KELLOGG

WEST BOUND

EXIST. BLDG.

CONTROL CABINET "A", VERIFY LOCATION WITH LANDSCAPING TO MINIMIZE VISUAL APPEARANCE. PAINT PER OWNER REQUIREMENTS.

CONTROL CABINET "B", VERIFY LOCATION WITH LANDSCAPING TO MINIMIZE VISUAL APPEARANCE. PAINT PER OWNER REQUIREMENTS.

B-1 (PYRAMID UP LIGHTS)  
B-3 (PYRAMID BASE LIGHTS)

A-1 (PYRAMID UP LIGHTS)  
A-3 (PYRAMID BASE LIGHTS)

COORDINATE

**ELECTRICAL SITE PLAN**

SCALE 1" = 20'

SCALE: 1" = 20'

**NOTES:**  
1. BRANCH CIRCUITS ARE INDICATED AS ONE CIRCUIT HOME RUNS FOR CLARITY ONLY. CONTRACTOR MAY GROUP SINGLE POLE BRANCH CIRCUITS IN MULTIPLE CIRCUIT HOME RUNS. (3 CIRCUIT MAXIMUM). A GROUND CONDUCTOR SIZED PER N.E.C. ARTICLE 250 IS REQUIRED IN ALL POWER, RECEPTACLE, AND LIGHTING CIRCUITS.

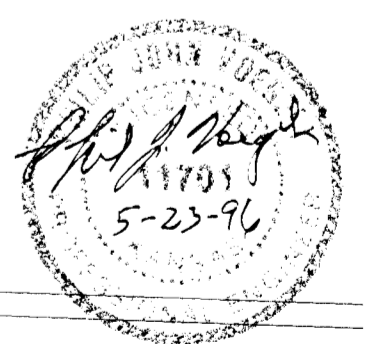


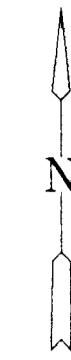
Electrical Engineering and Design  
626 N. Broadway, Suite B  
Wichita, Ks. 67214-3587  
(316) 264-3581  
FAX: (316) 264-3542

**GATEWAY PLAZA**

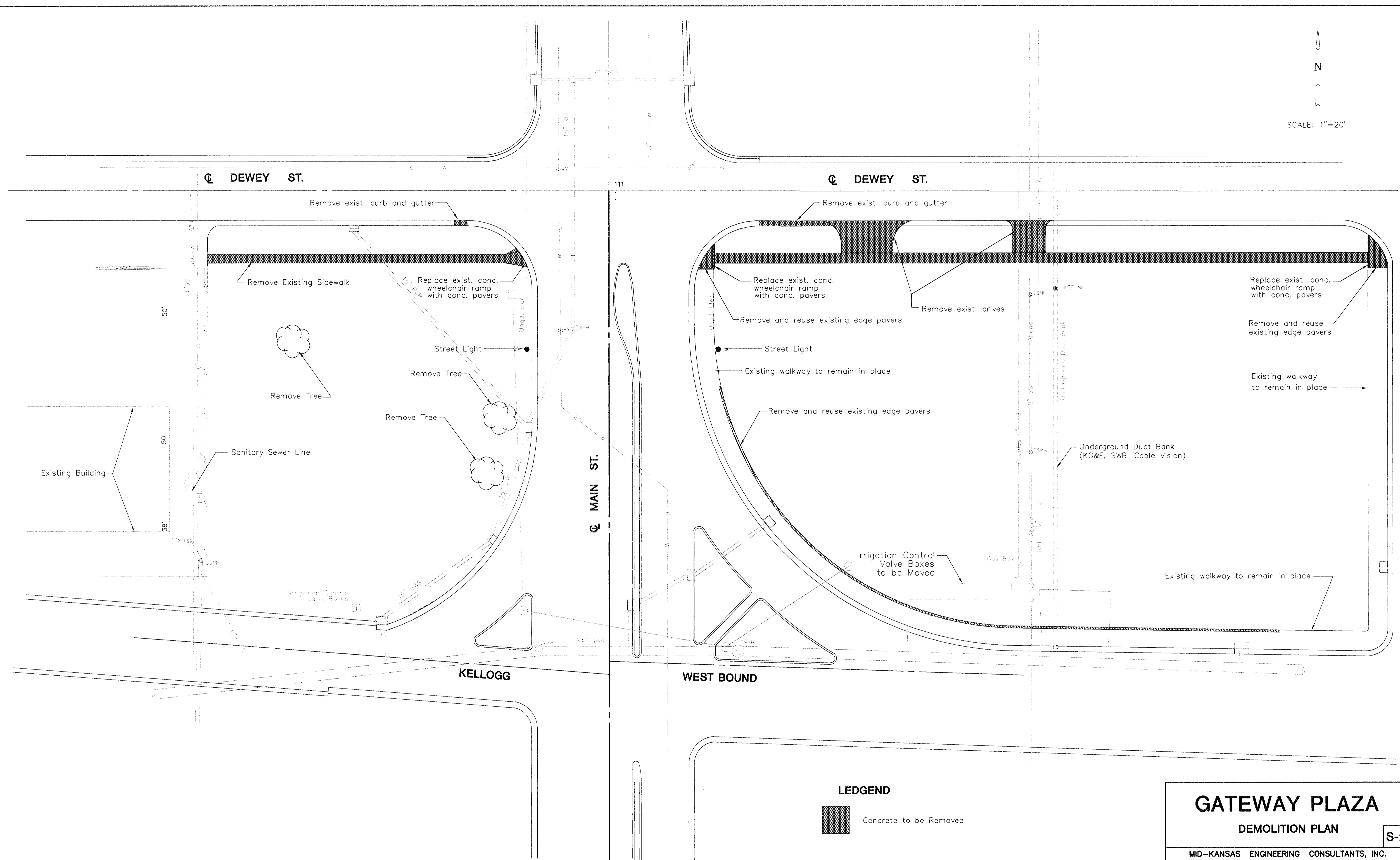
PROJECT NO. MID-KANSAS ENGINEERING CONSULTANTS, INC. WICHITA, KANSAS

DESIGNED BY: SVA	CHECKED BY: SVA
DRAWN BY: SVA	DATE: 5/24/98 SHEET E2 OF 2

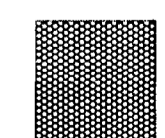




SCALE: 1"=20'



**LEDGEND**

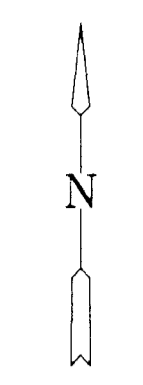
 Concrete to be Removed

**GATEWAY PLAZA**  
**DEMOLITION PLAN**

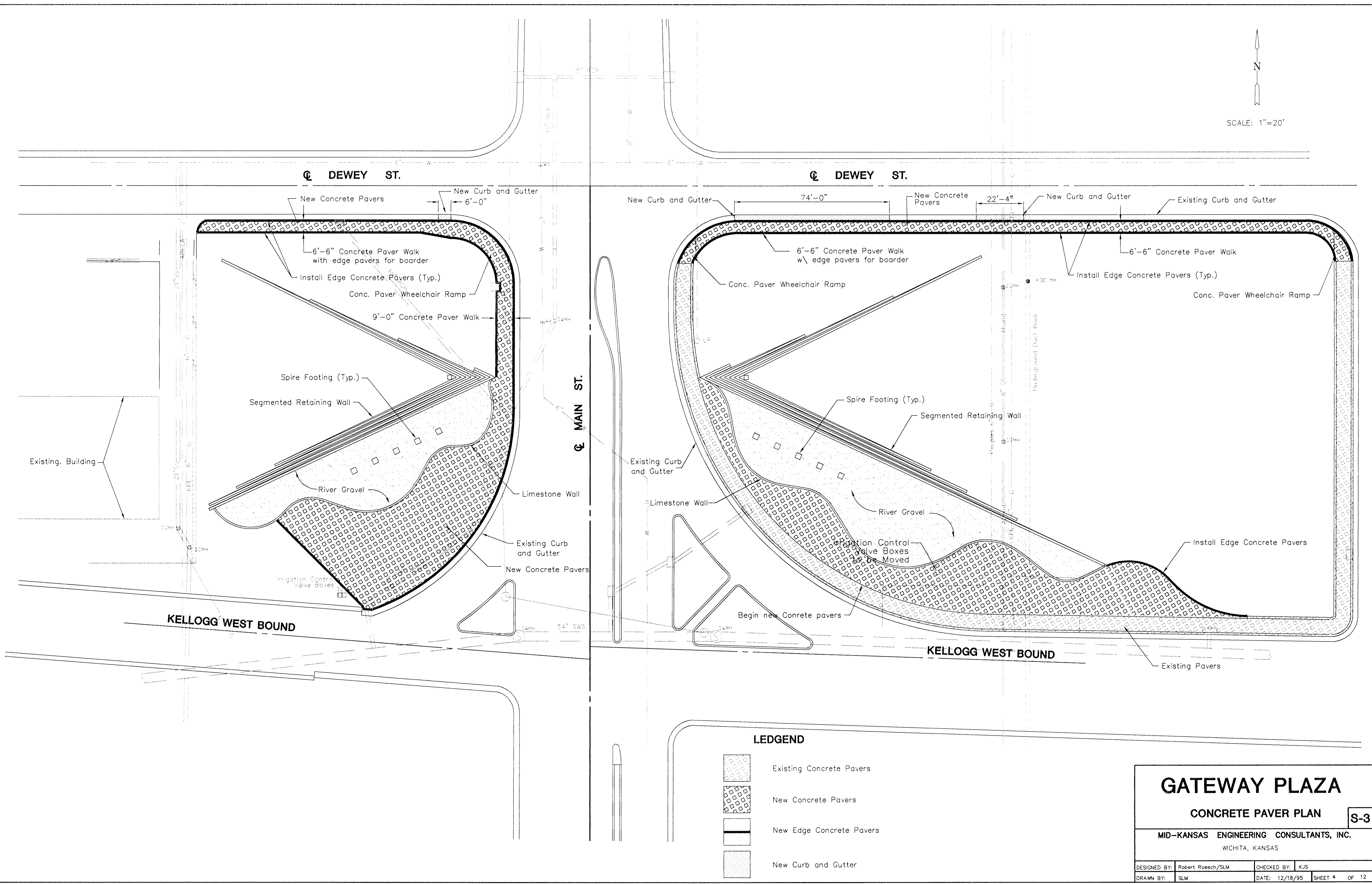
**S-2**

MID-KANSAS ENGINEERING CONSULTANTS, INC.  
WICHITA, KANSAS

DESIGNED BY:	Robert Roesch/SLM	CHECKED BY:	KJS
DRAWN BY:	SLM	DATE:	12/18/95 SHEET 3 OF 12



SCALE: 1"=20'



Existing Building

KELLOGG WEST BOUND

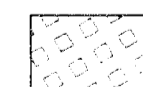
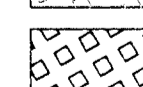

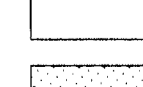
KELLOGG WEST BOUND

MAIN ST.

DEWEY ST.

DEWEY ST.

**LEDGEND**

-  Existing Concrete Pavers
-  New Concrete Pavers
-  New Edge Concrete Pavers
-  New Curb and Gutter

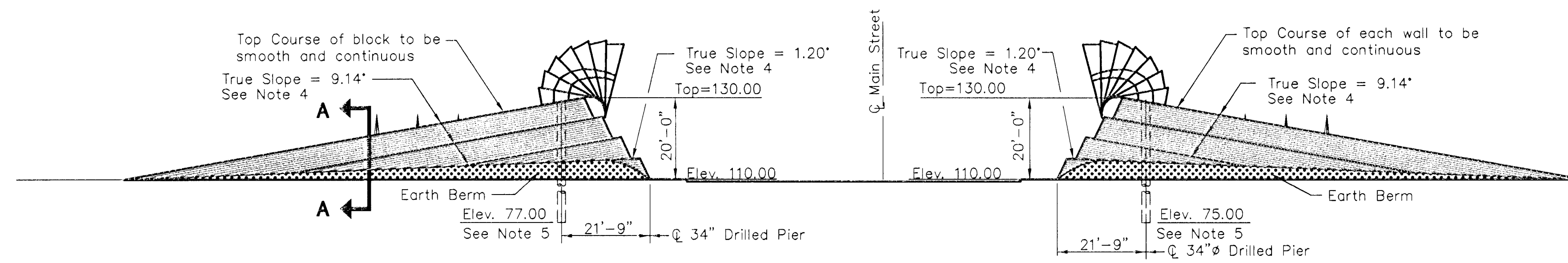
# GATEWAY PLAZA

## CONCRETE PAVER PLAN

S-3

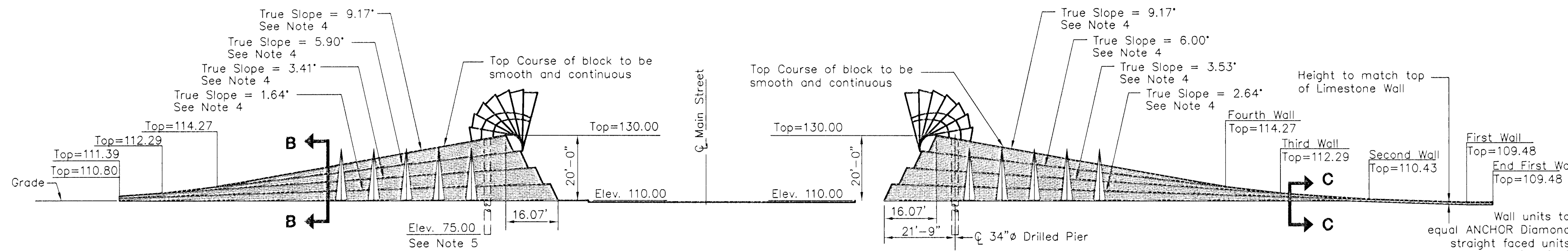
MID-KANSAS ENGINEERING CONSULTANTS, INC.  
WICHITA, KANSAS

DESIGNED BY:	Robert Roesch/SLM	CHECKED BY:	KJS
DRAWN BY:	SLM	DATE:	12/18/95 SHEET 4 OF 12



**NORTH ELEVATION** ▲

SCALE: 1"=20'



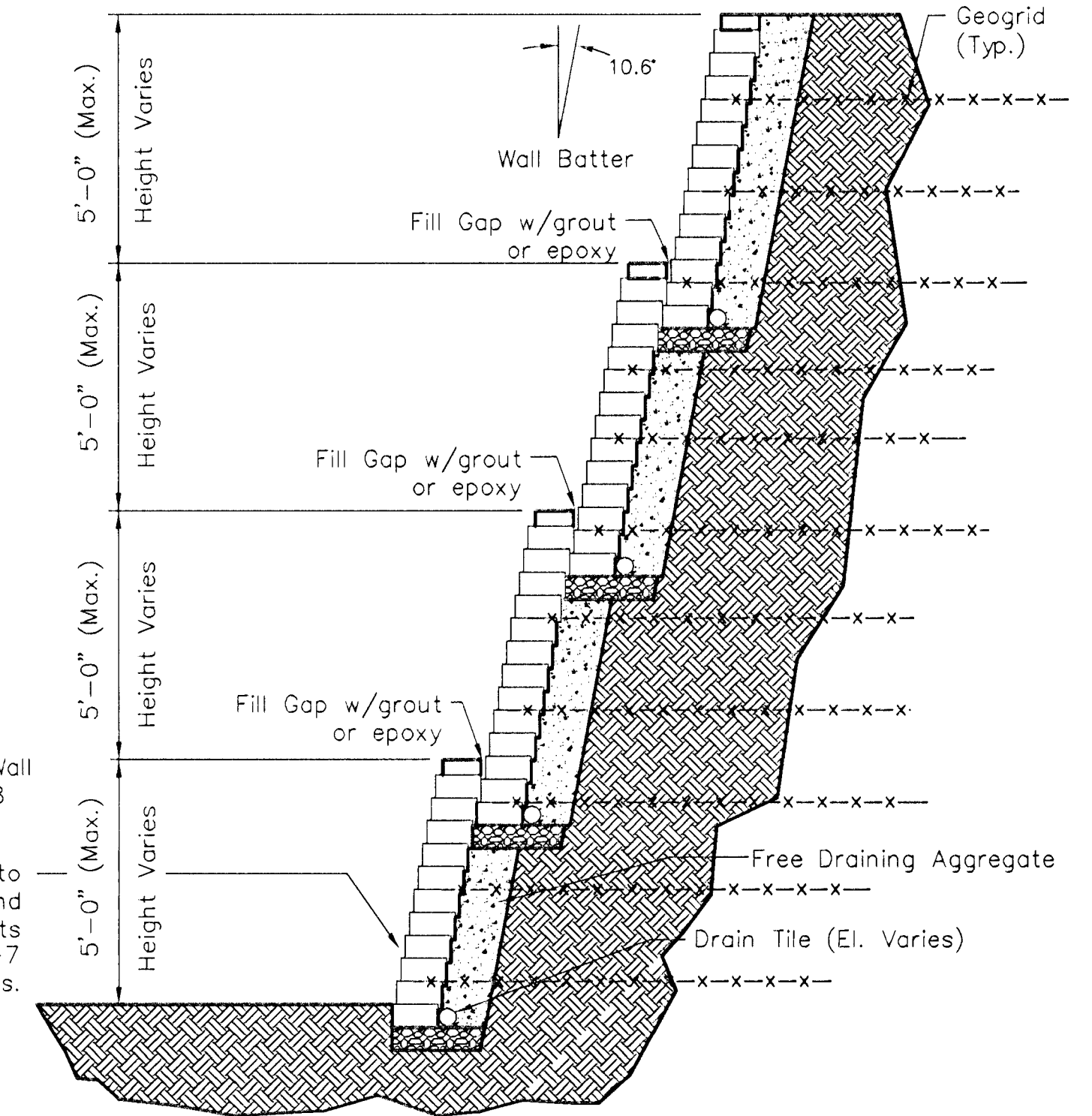
**SOUTH ELEVATION** ▲

SCALE: 1"=20'

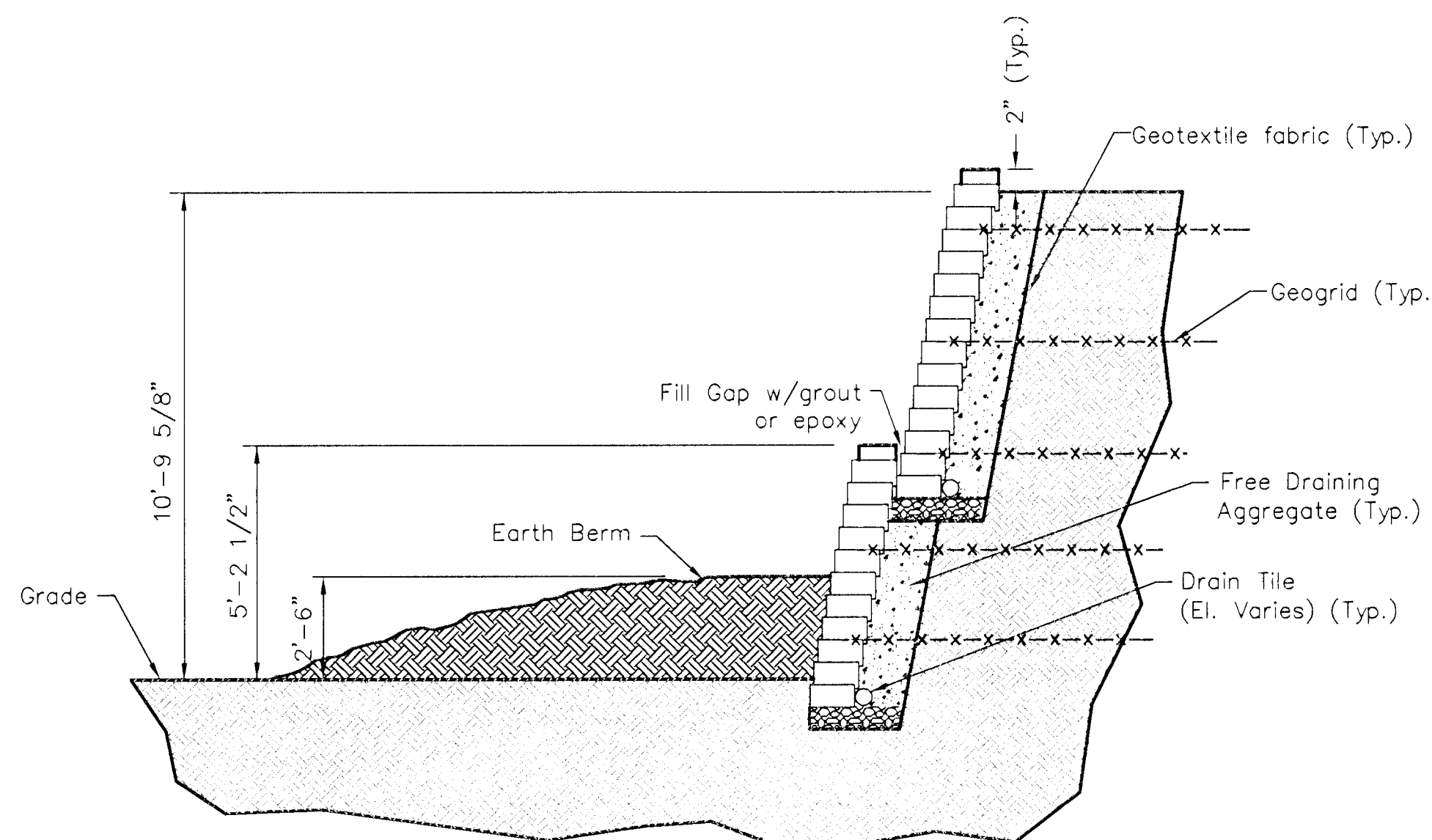
(Limestone Wall not shown for clarity)

**NOTES:**

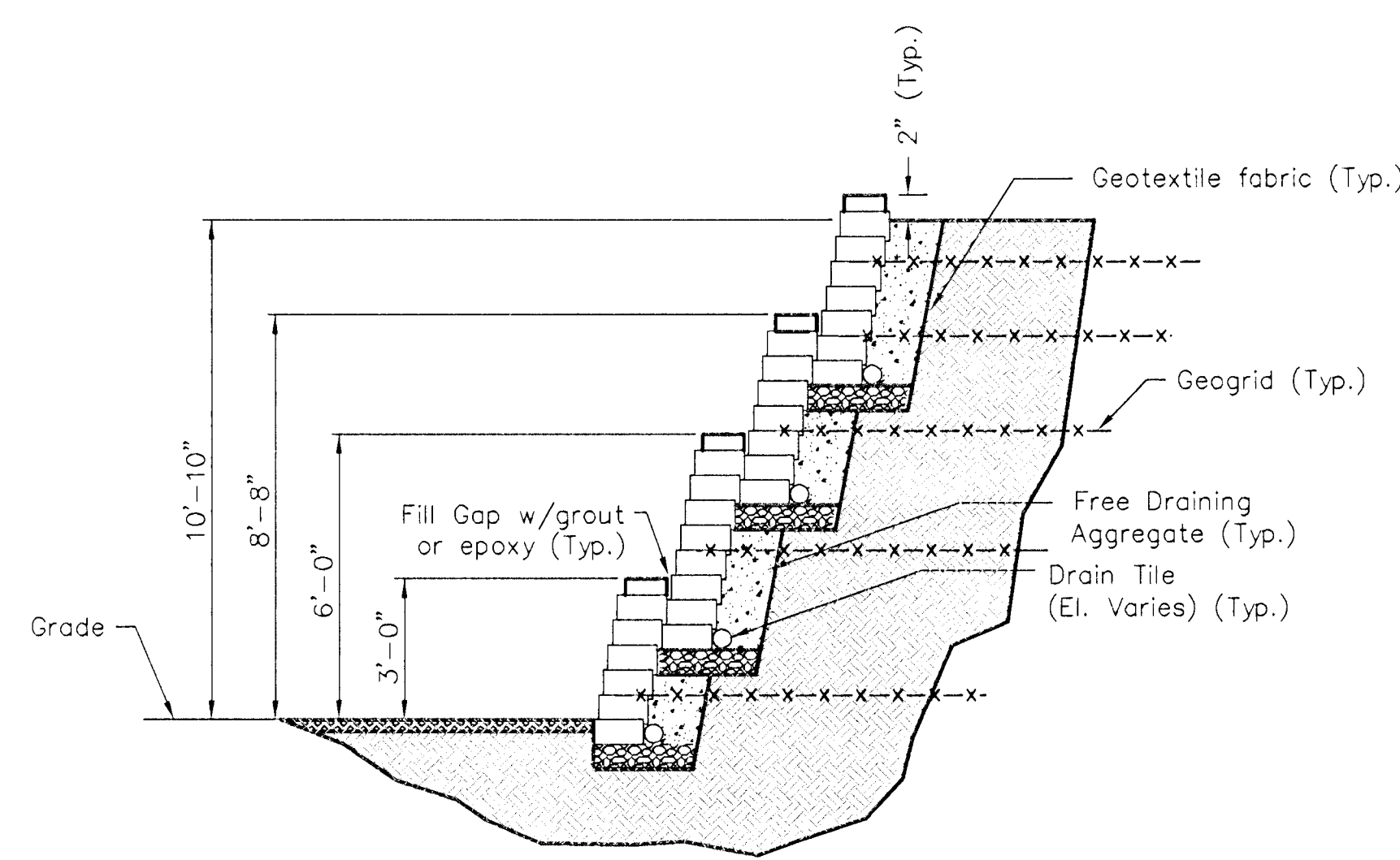
1. The wall design shall be performed by the Manufacturer and shall be stamped by a Professional Engineer. The Wall shop drawings shall be submitted to the Engineer and approval obtained prior to construction. The wall shall be installed per Manufacturer's recommendation and shop drawings. Geotechnical information will be obtained by contractor. Differential settlement of walls shall not have a slope of more than 0.005%.
2. Sections and details of retaining wall are shown for reference only.
3. Geogrid to be installed per Manufacturer's recommendation.
4. Angles shown are actual slope of wall, not the projected angle.
5. Pier auger to penetrate soundly into Wellington shale (thru the weathered surface).



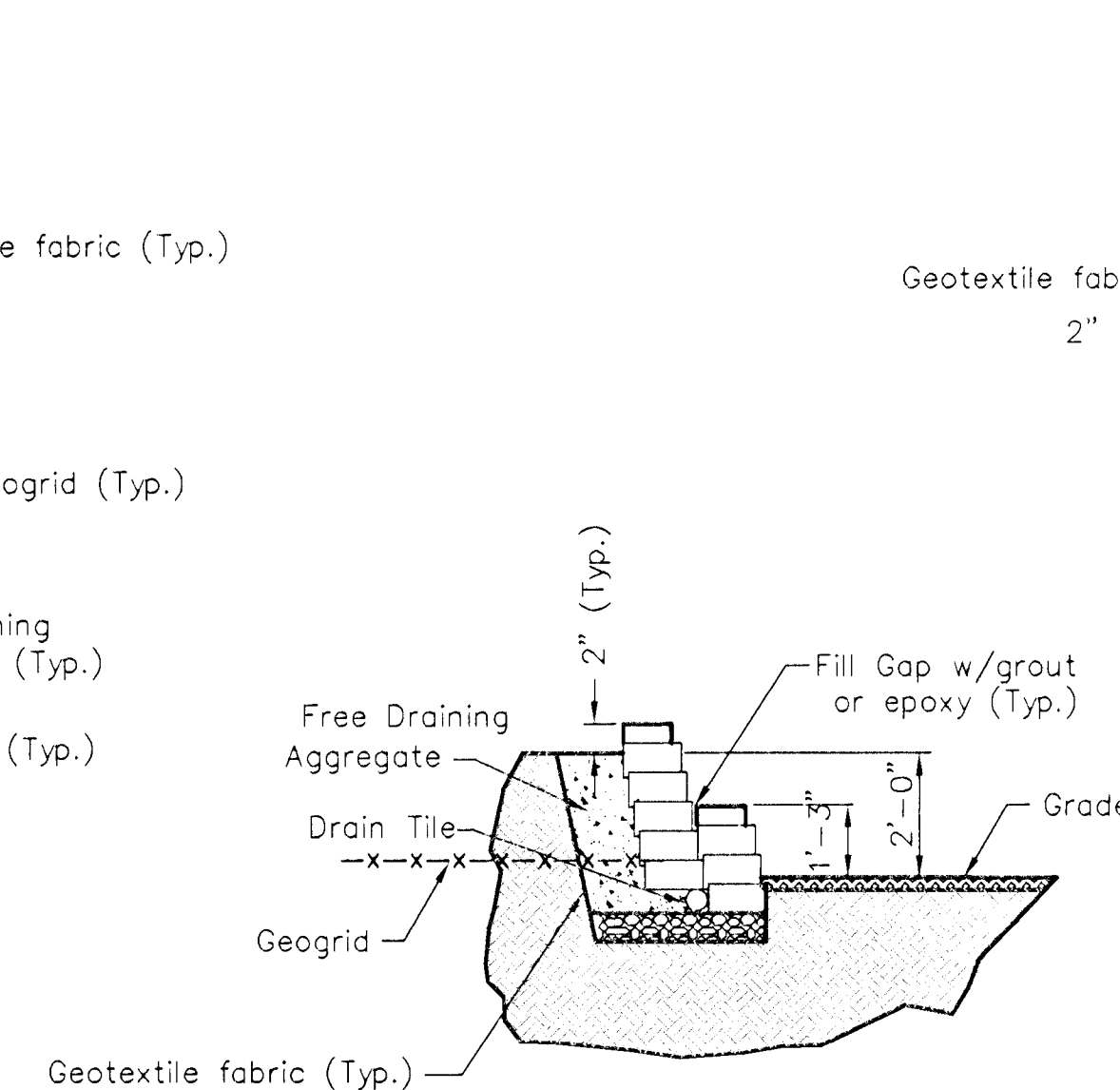
**TYPICAL SECTION SEGMENTED RETAINING WALL**



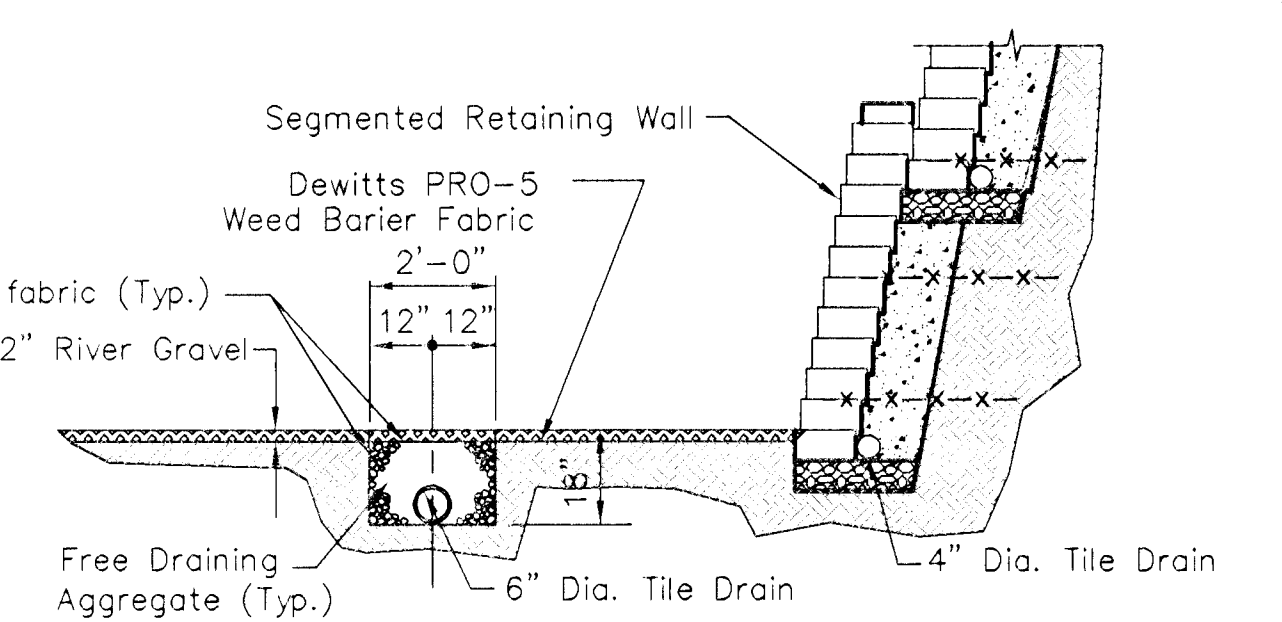
**SECTION A-A**



**SECTION B-B**

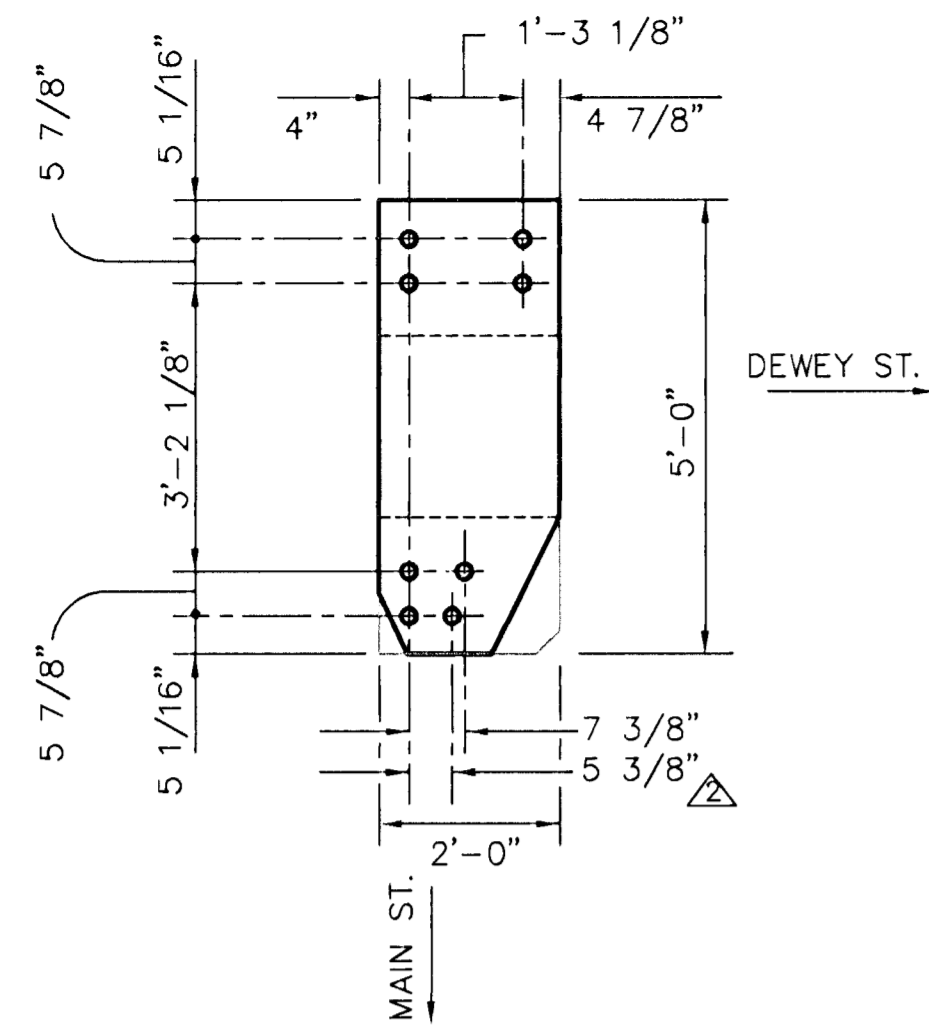


**SECTION C-C**



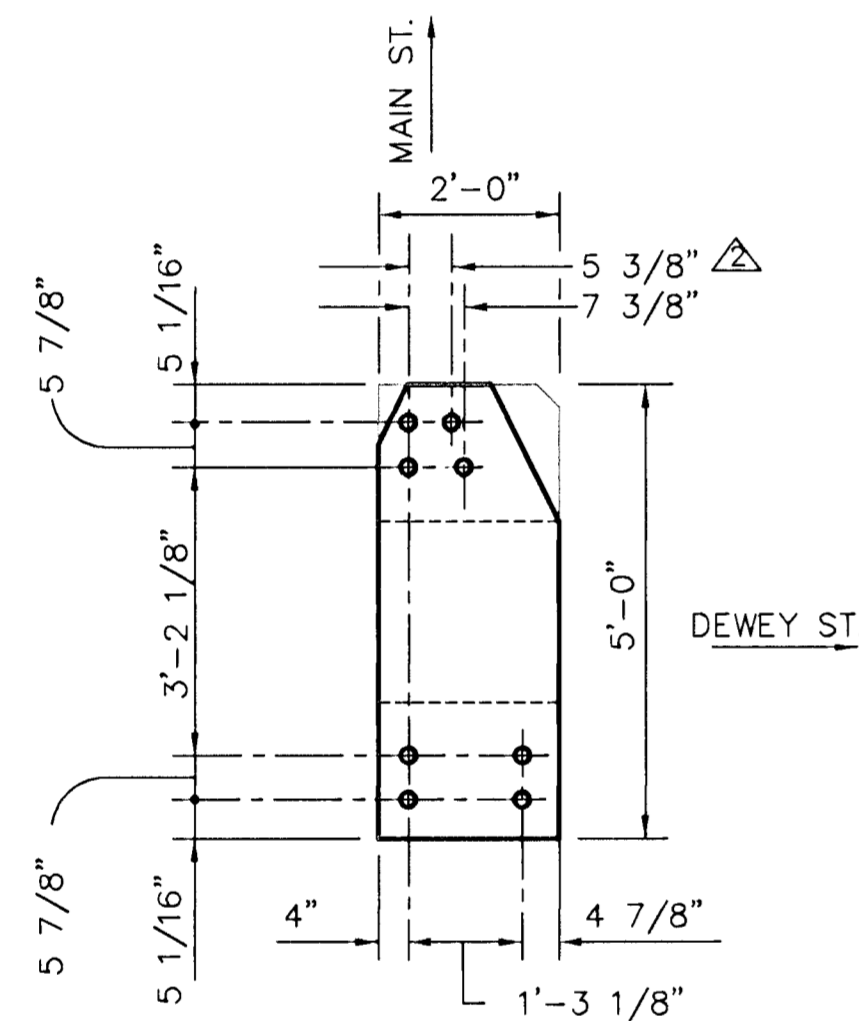
**SECTION THRU FRENCH DRAIN**

REVISIONS		
▲	Corrected North and South Elevations	8/8/96
<b>GATEWAY PLAZA</b>		
ELEVATIONS AND SECTIONS		
<b>S-4</b>		
MID-KANSAS ENGINEERING CONSULTANTS, INC.		
WICHITA, KANSAS		
DESIGNED BY: Robert Roesch / SLM	CHECKED BY: KLS	
DRAWN BY: SLM	DATE: 12/18/95	SHEET 5 OF 12



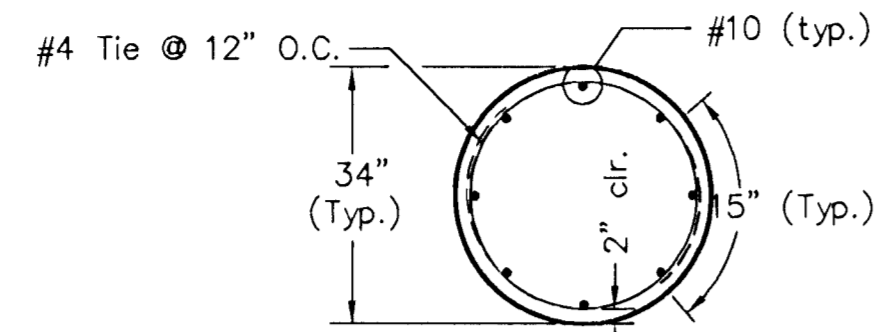
**ANCHOR BOLT LAYOUT**

NOTE: Anchor bolt layout shown is for the site located west of Main St. Dimensions are for reference only, contact Watkins Steel for final Anchor bolt locations and relative dimensions.



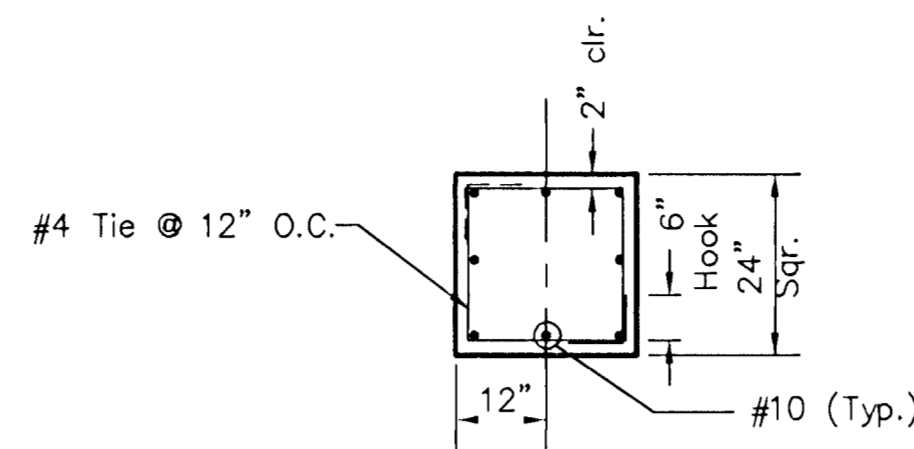
**ANCHOR BOLT LAYOUT**

NOTE: Anchor bolt layout shown is for the site located east of Main St. Dimensions are for reference only, contact Watkins Steel for final Anchor bolt locations and relative dimensions.



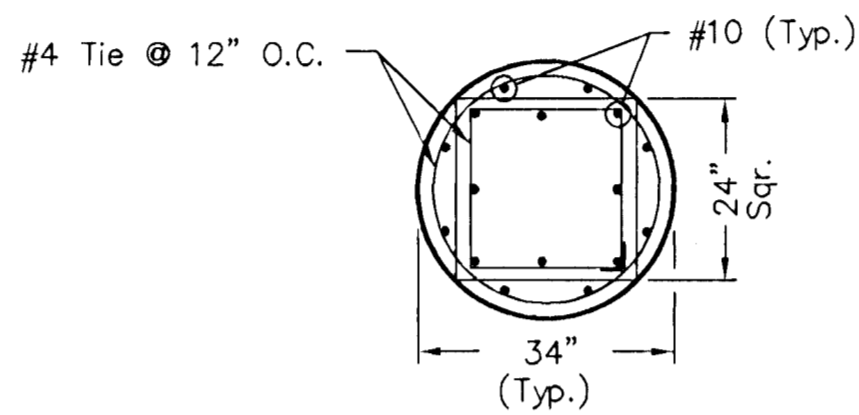
**SECTION F-F**

Note: Stager lap location 180° on every other bar



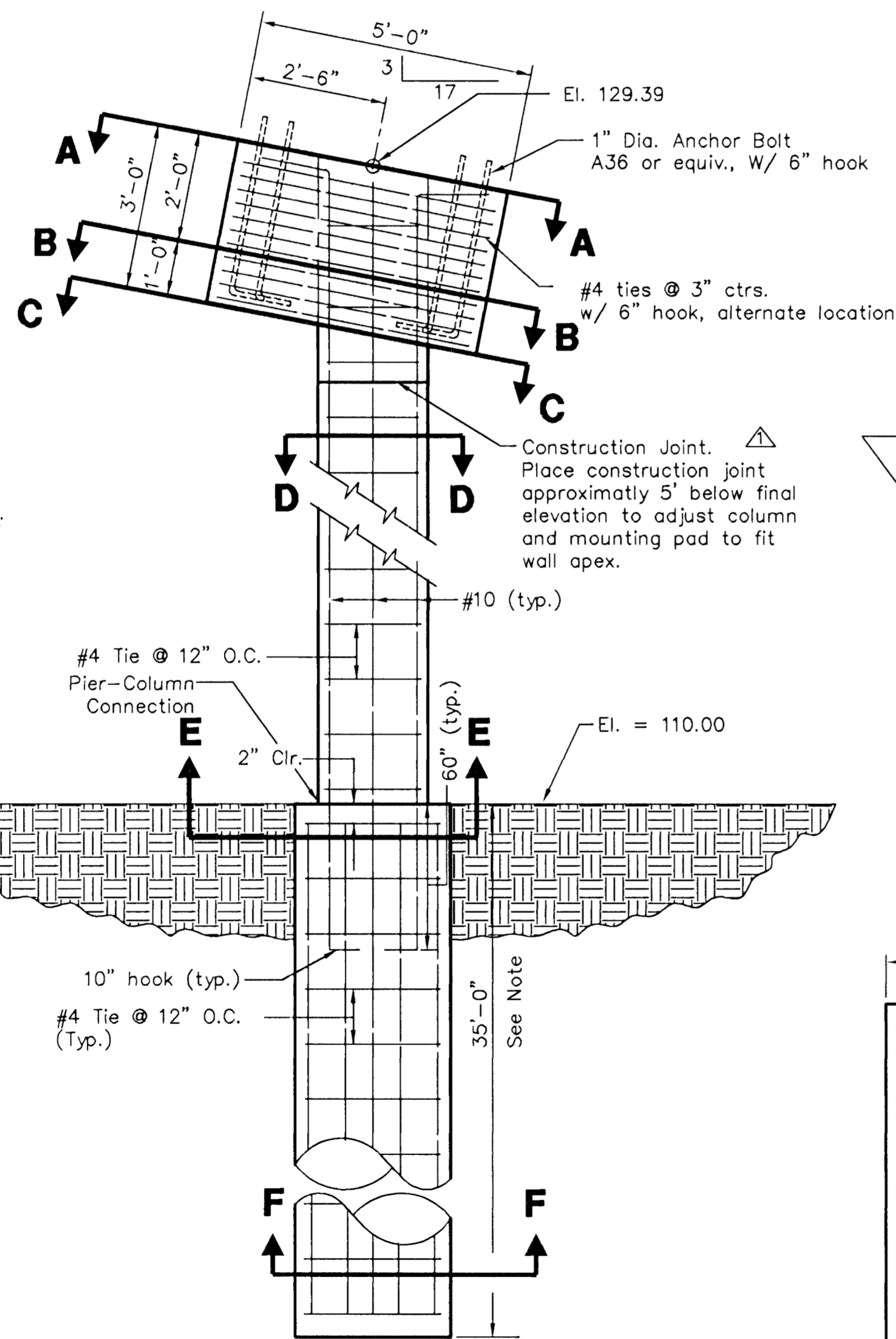
**SECTION D-D**

Note: Stager lap location 180° on every other bar



**SECTION E-E**

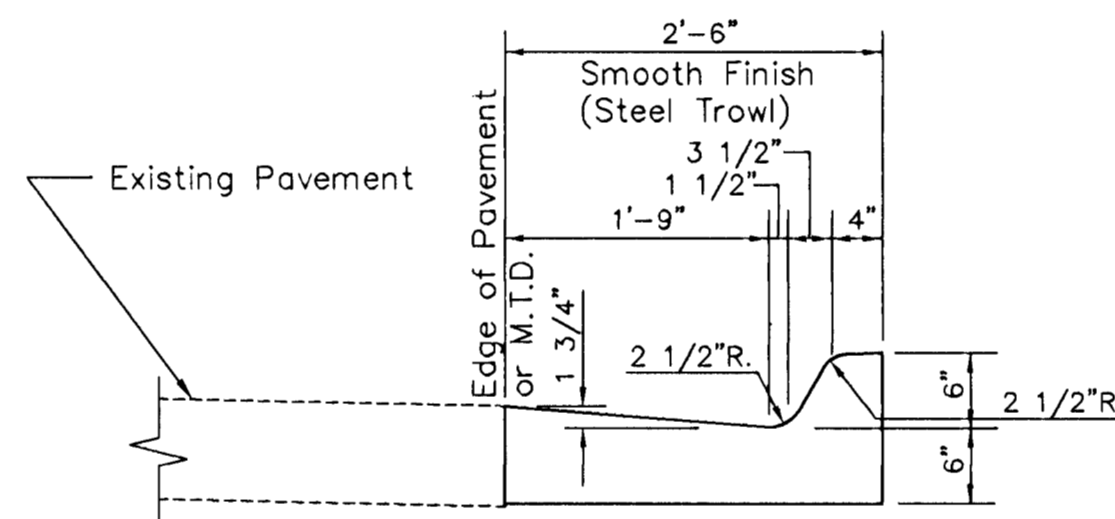
Note: Embed #10 Reinforcing from 2' Sq. Column 50" into 34" pier.



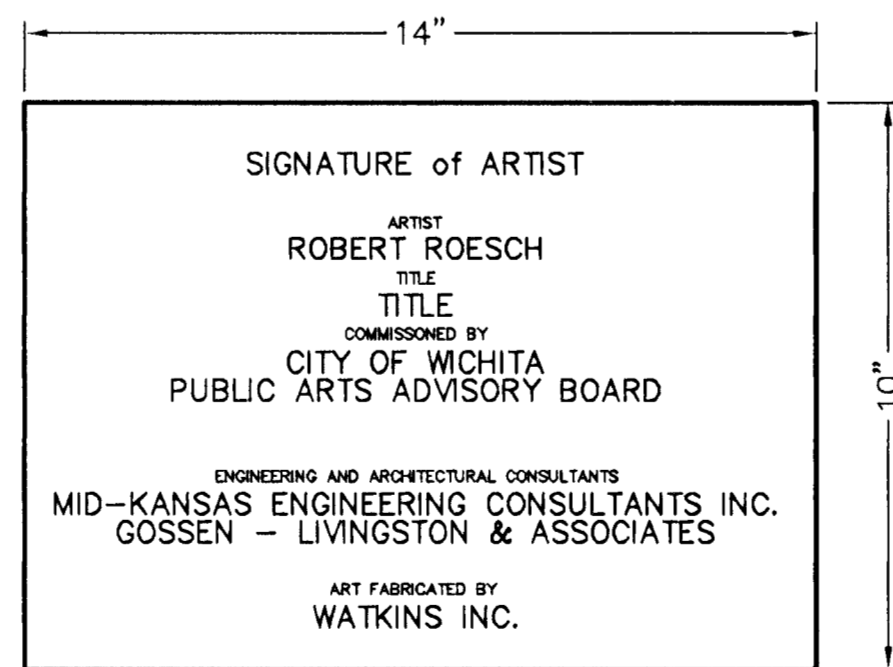
**PIER-COLUMN ELEVATION**

**CONCRETE PIER AND COLUMN DETAILS**

Note: Depth of pier to extend thru weathered top of Wellington shale.

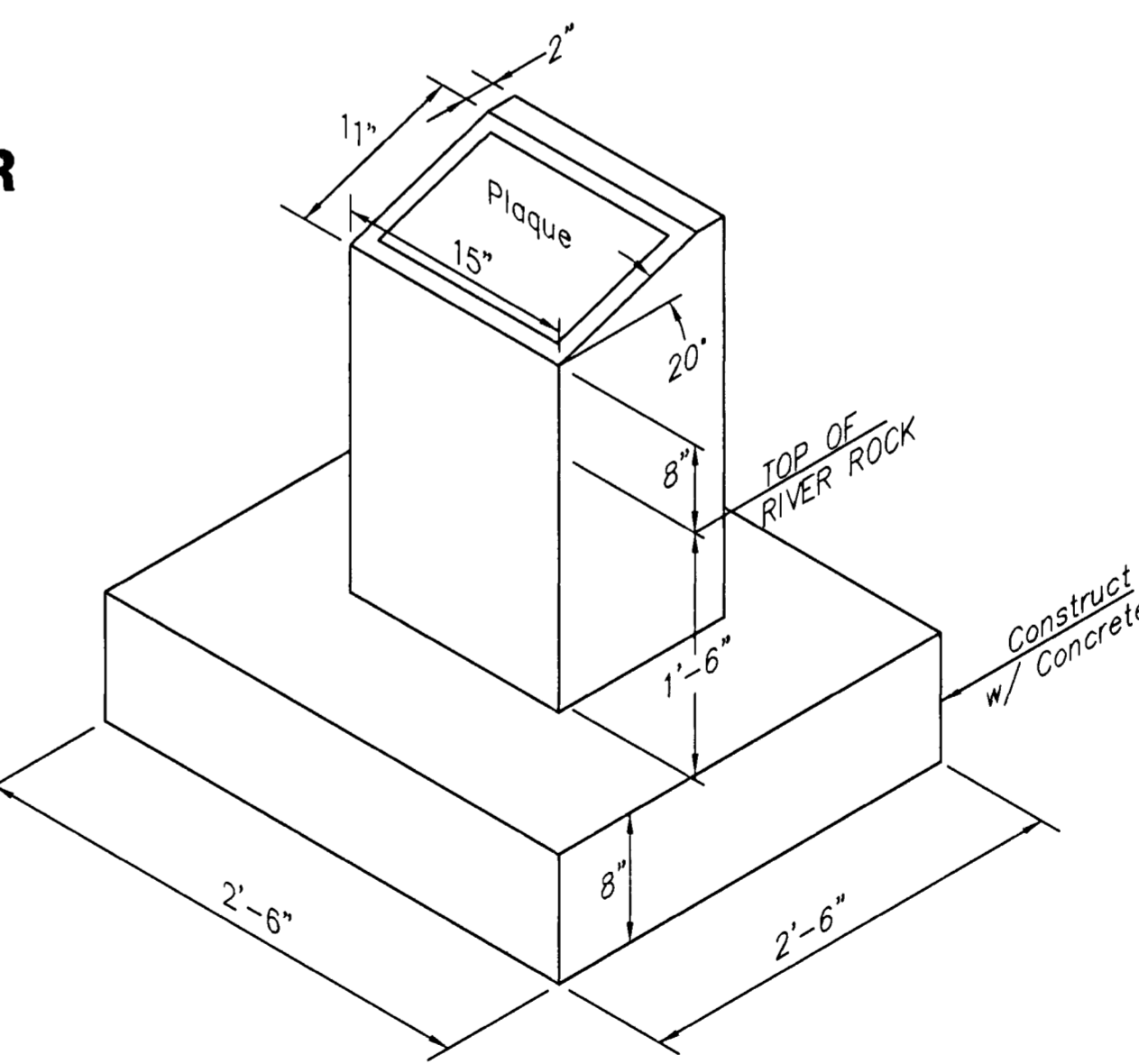


**STANDARD CURB AND GUTTER**



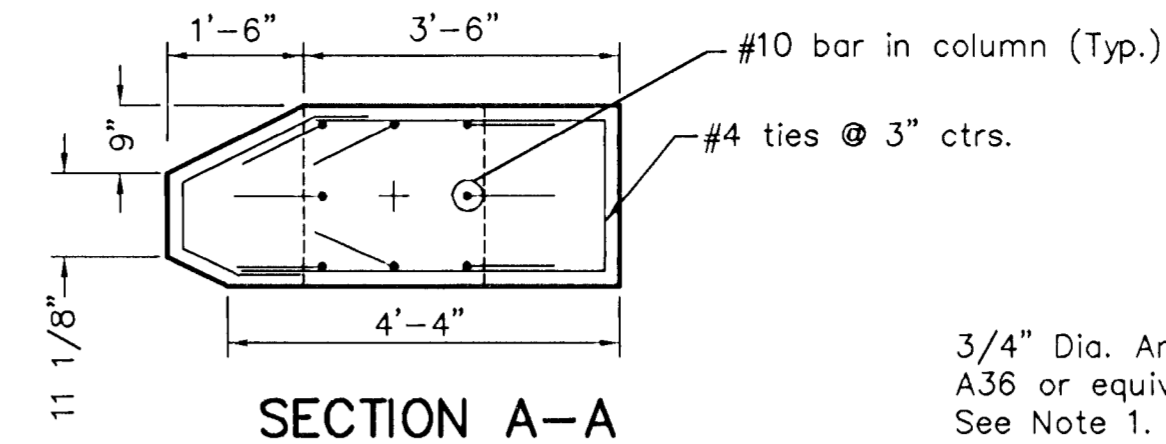
**BRASS PLAQUE LAYOUT**

NOTE: Style and Fonts to be determined by Artist at time of fabrication

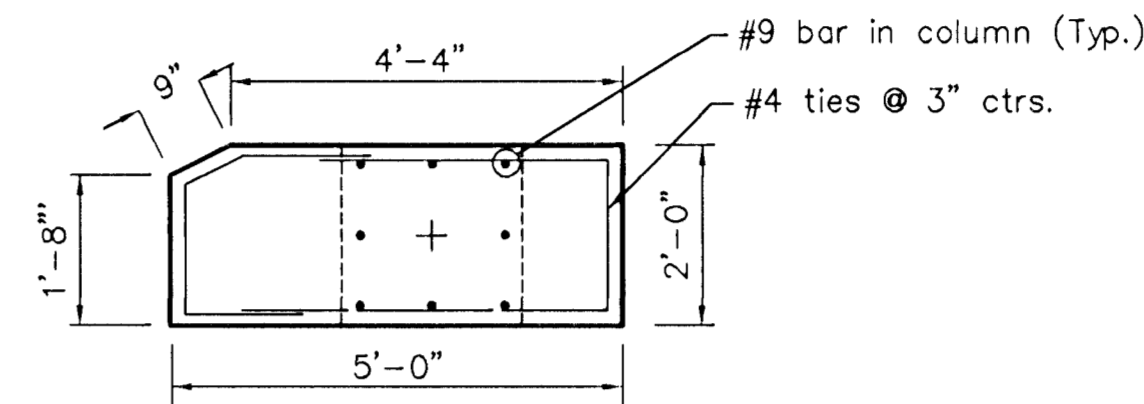


Reinforcing = #5 @ 12" Ctrs.(Eachway, Eachface)

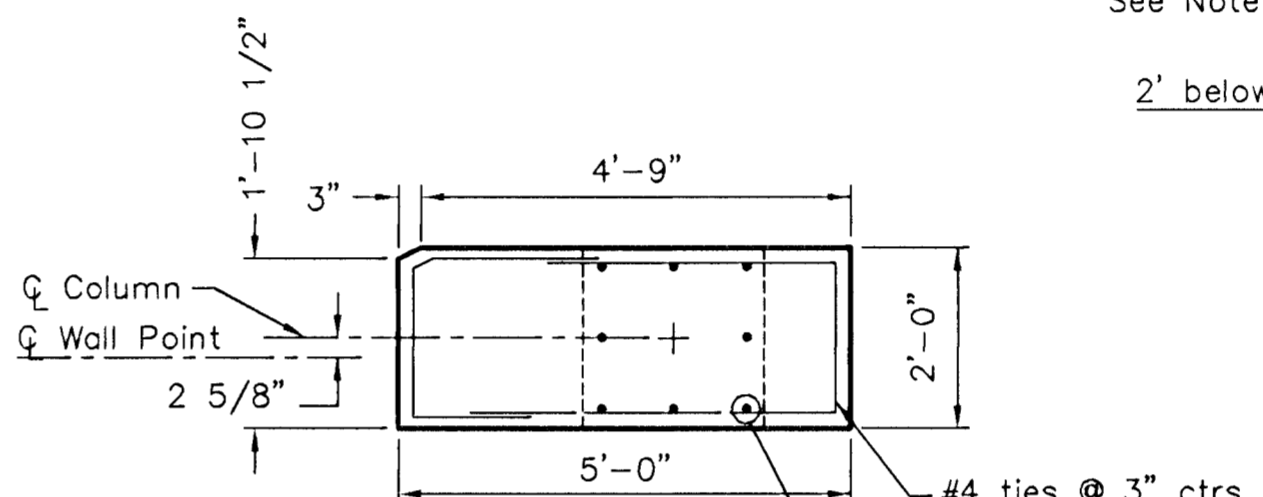
**BRASS PLAQUE BASE**



**SECTION A-A**

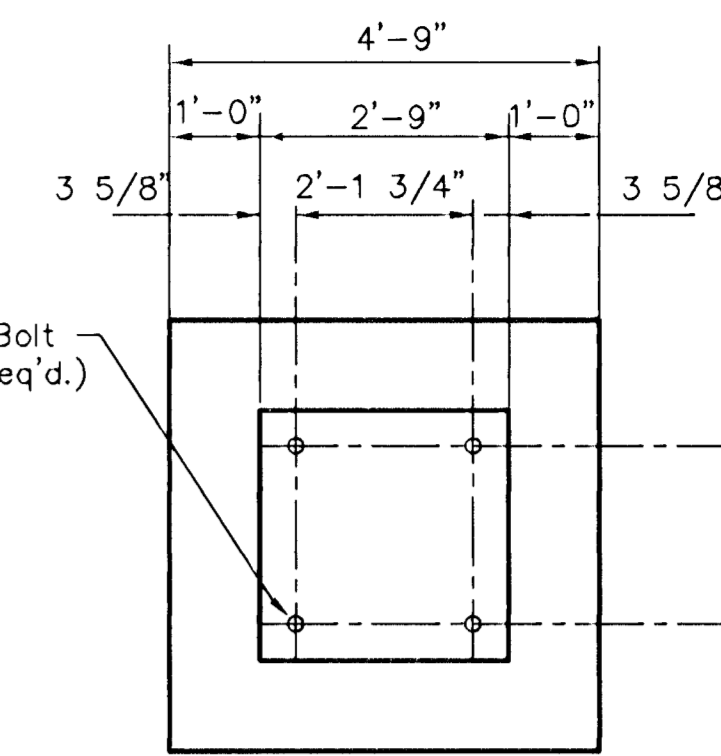


**SECTION B-B**

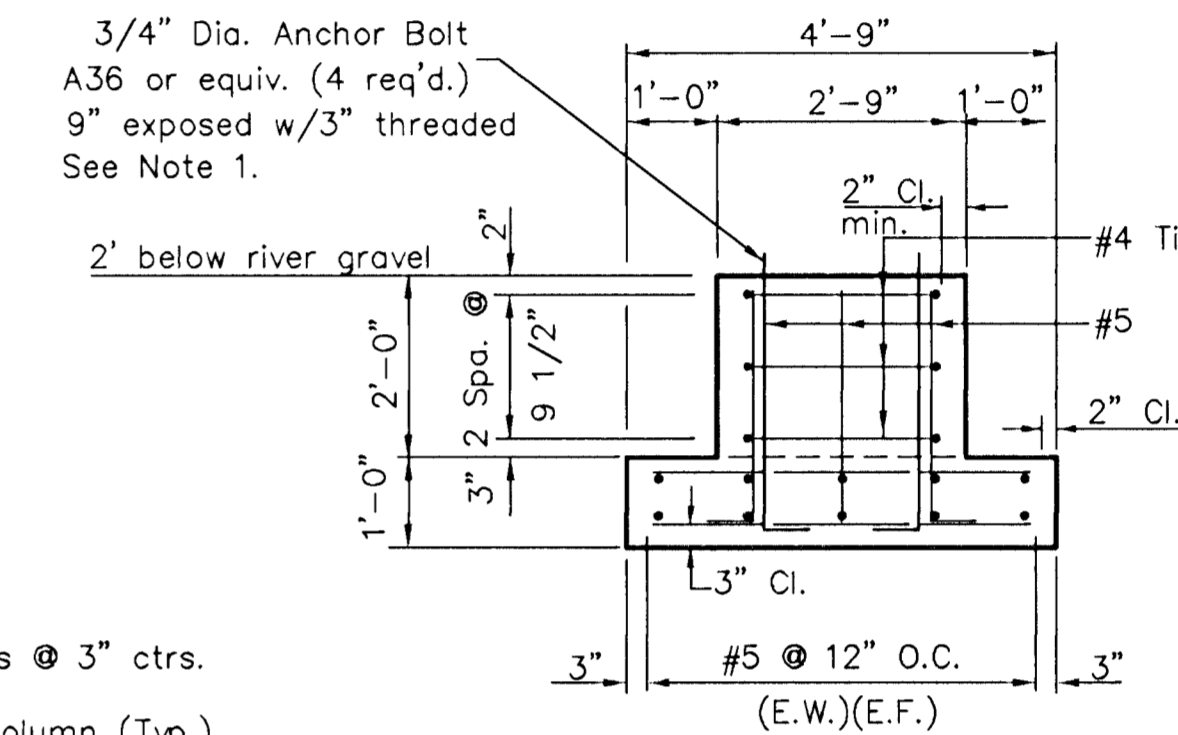


**SECTION C-C**

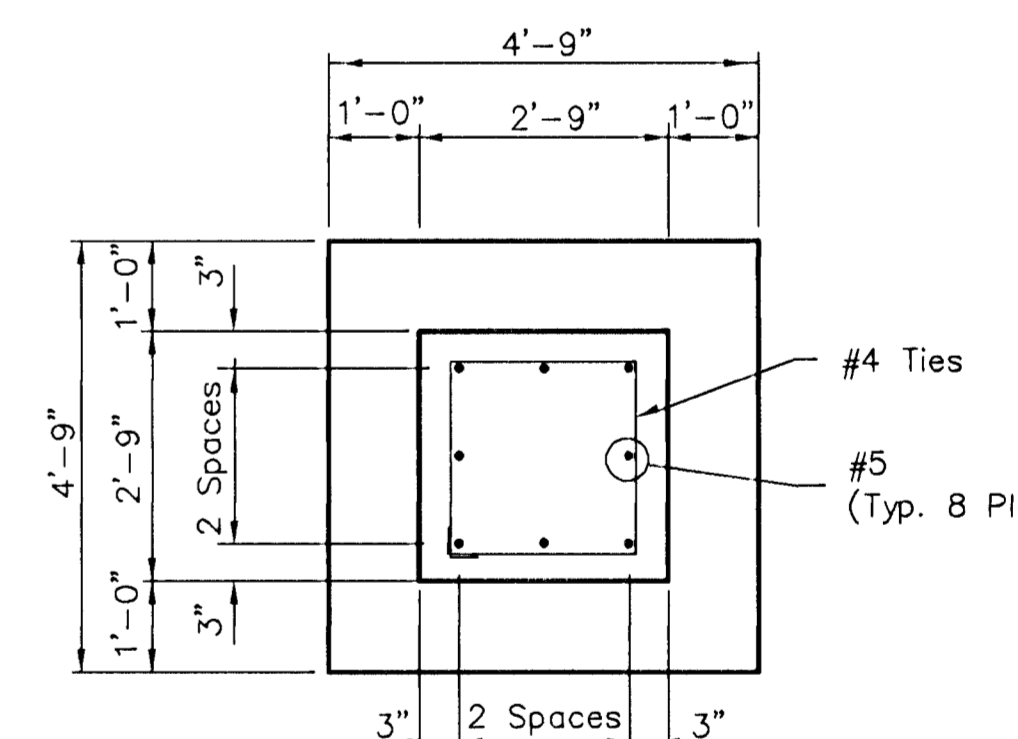
**DIMENSIONS OF MOUNTING PAD (Plan View)**



**SPIRE ANCHOR BOLT LAYOUT**



**SPIRE FOUNDATION ELEVATION**



**SPIRE FOOTING PLAN**

**TYPICAL SPIRE FOOTING DETAILS**

Note 1. Contact Watkins steel for Anchor bolt template to aid in placement of Anchor Bolts.

REVISIONS		
△	Changed Dimensions, added note.	8/8/96
△	Changed Dimension, added note.	8/8/96
△	Added Construction Joint 5' below Top of Pier	8/8/96

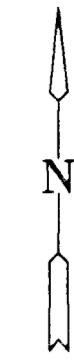
**GATEWAY PLAZA**

**FOUNDATION LAYOUT & DETAILS**

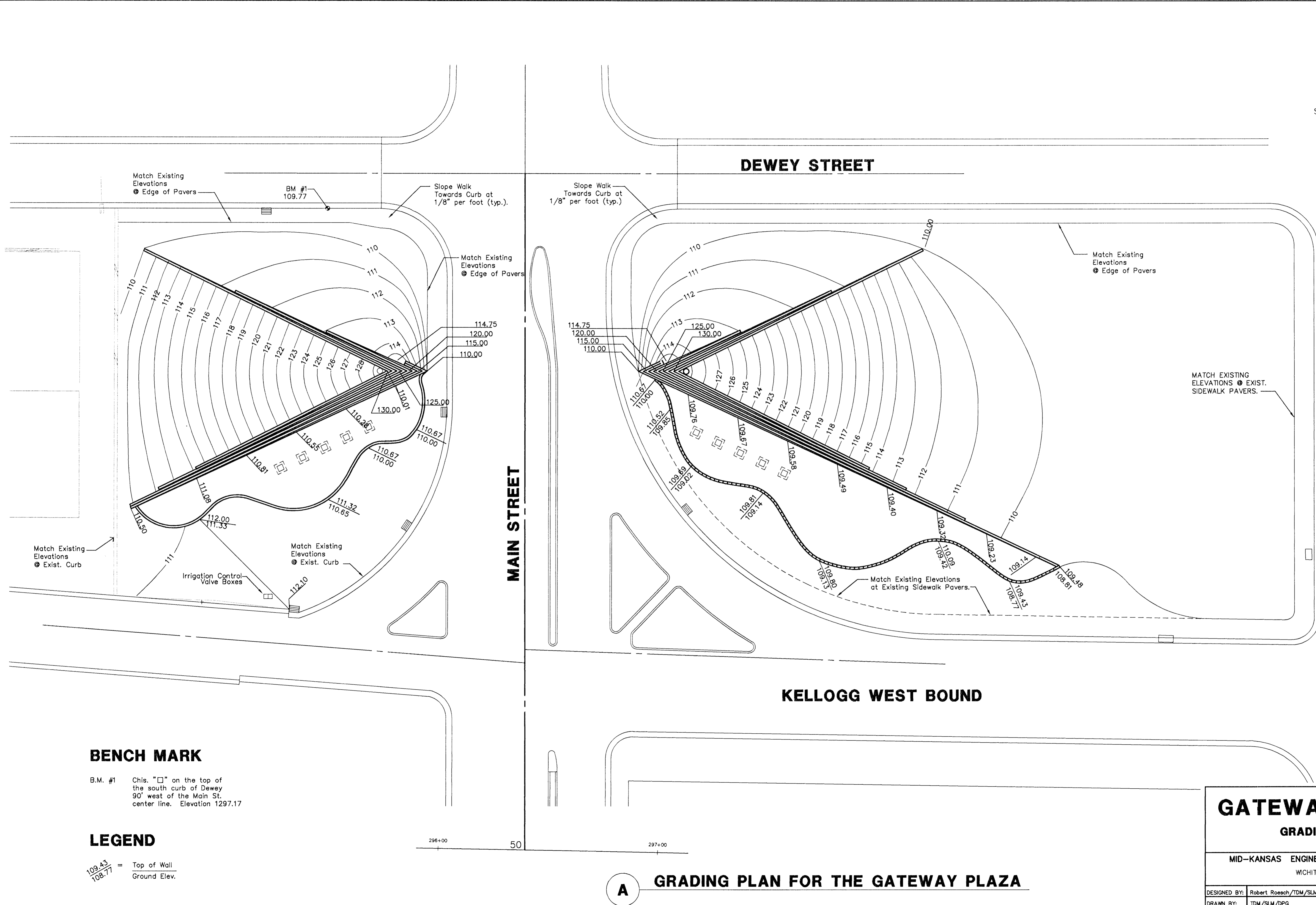
S-5

MID-KANSAS ENGINEERING CONSULTANTS, INC.  
WICHITA, KANSAS

DESIGNED BY: Robert Roesch/SLM	CHECKED BY: KJS
DRAWN BY: DPG	DATE: 5/1/96 SHEET 6 OF 12



SCALE: 1"=20'



**BENCH MARK**

B.M. #1 Chis. "□" on the top of the south curb of Dewey 90' west of the Main St. center line. Elevation 1297.17

**LEGEND**

$\frac{109.43}{108.77}$  = Top of Wall  
Ground Elev.

**A**

**GRADING PLAN FOR THE GATEWAY PLAZA**

**GATEWAY PLAZA**  
**GRADING PLAN**

**S-6**

MID-KANSAS ENGINEERING CONSULTANTS, INC.  
WICHITA, KANSAS

DESIGNED BY: Robert Roesch/TDM/SLM	CHECKED BY: SLM/TDM
DRAWN BY: TDM/SLM/DPG	DATE: 5/3/96 SHEET 7 OF 12

S-6N.DWG

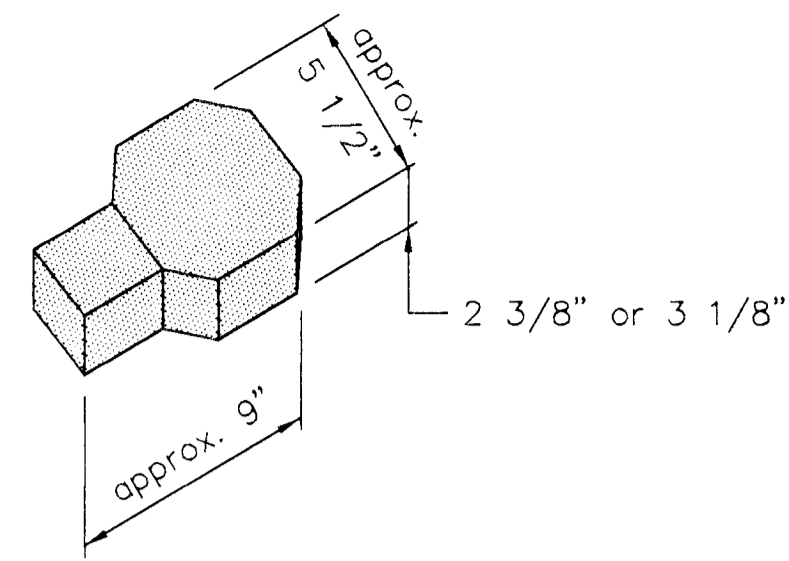


STRAIGHT WALL PLAN VIEW

### CAP BLOCK LAYOUT PLAN

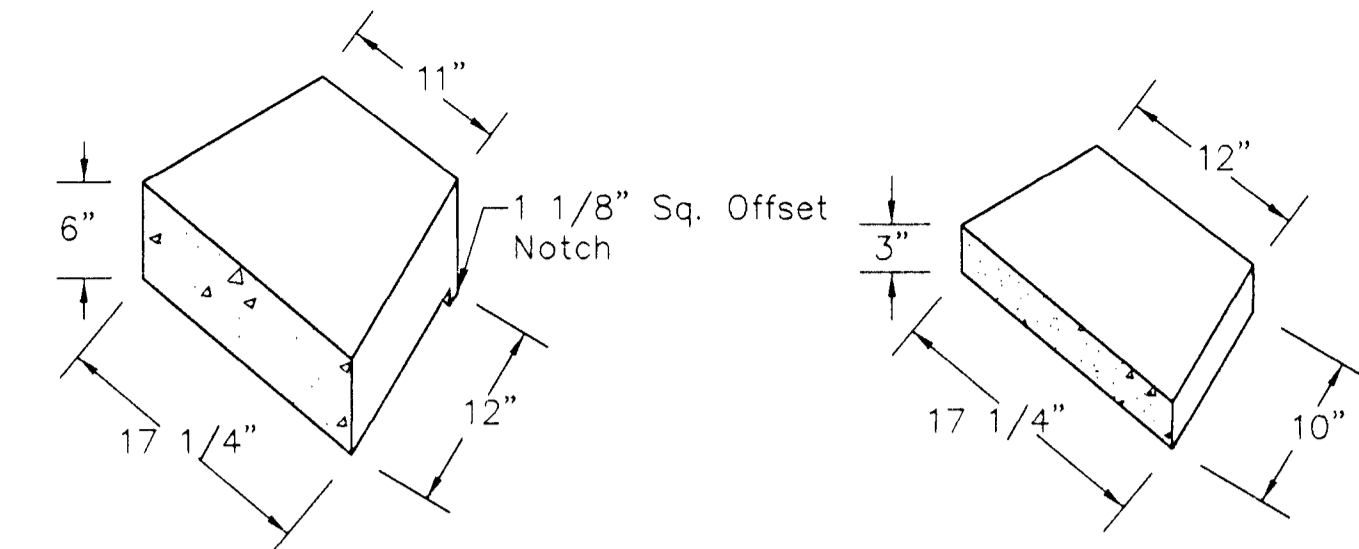
NOTES:

1. Use adhesive to secure caps in place
2. Alternate short and long cap faces every other cap to achieve a straight wall
3. Cut caps to fit
4. Always start capping wall from lowest elevation



### TYPICAL CONCRETE PAVER DESIGN

NOTE: Concrete paver shall be Uni-Decor pavers as manufactured by Pavestone or approved equal. Color and pattern to match existing pavers.

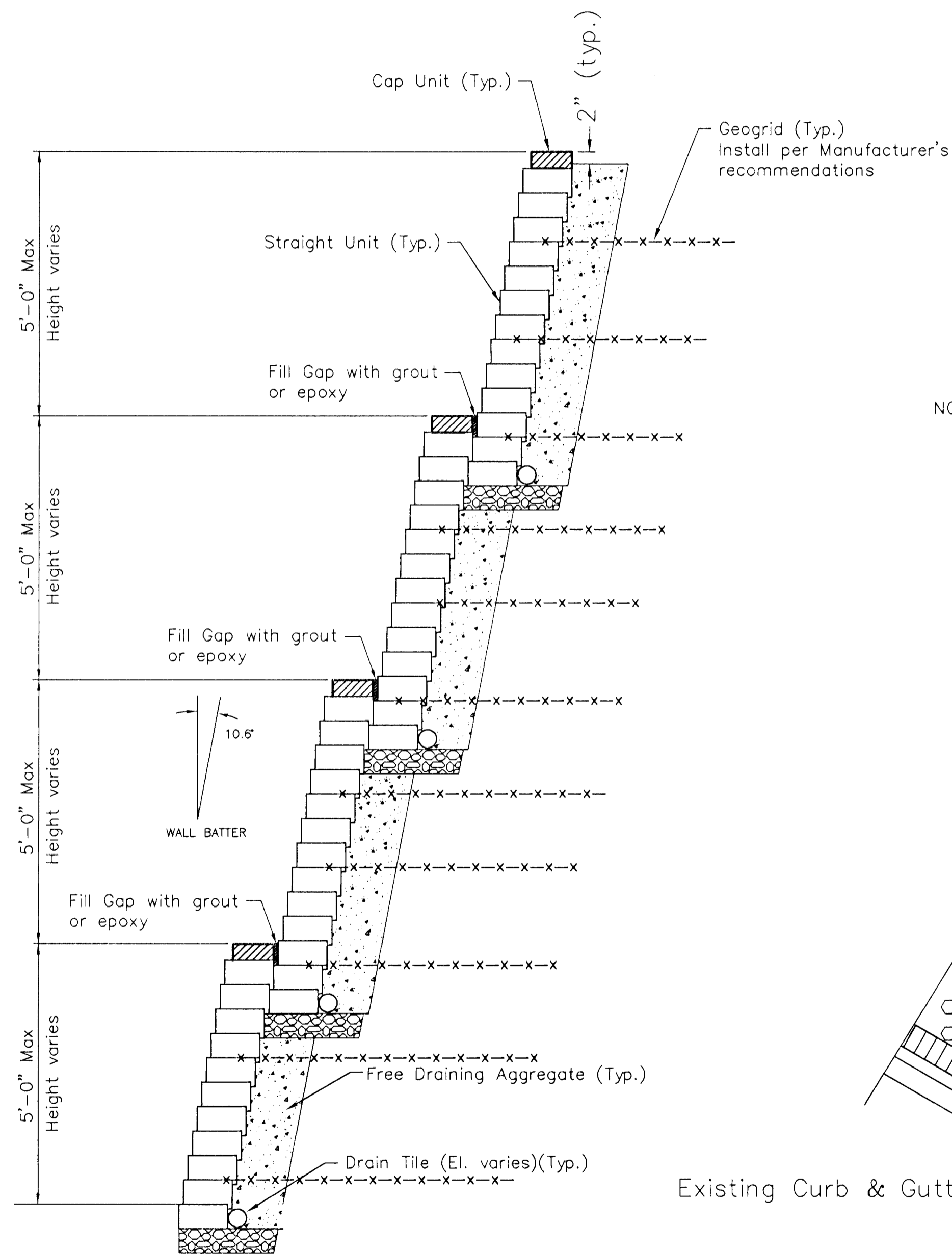


STRAIGHT UNIT

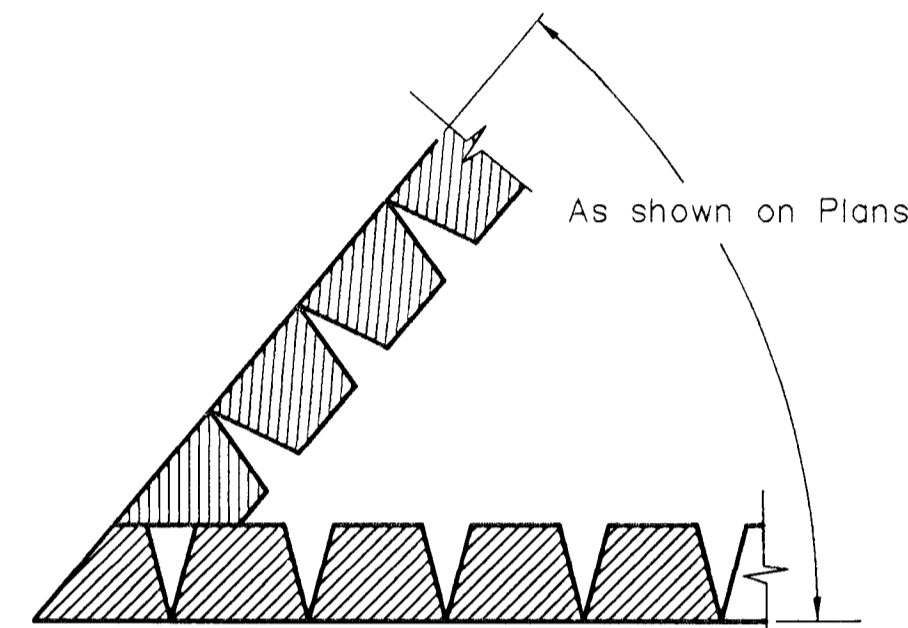
CAP UNIT

### SEGMENTED RETAINING WALL UNITS

NOTE: Color of wall units to match Anchor Products "Sandstone" or equivalent.

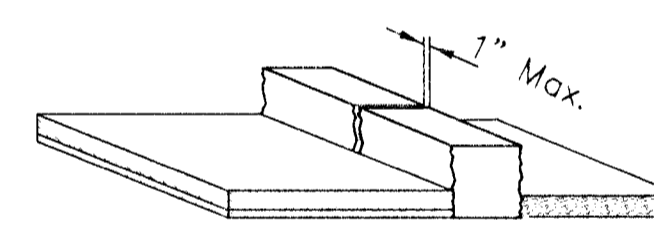


### SEGMENTED RETAINING WALL DETAIL

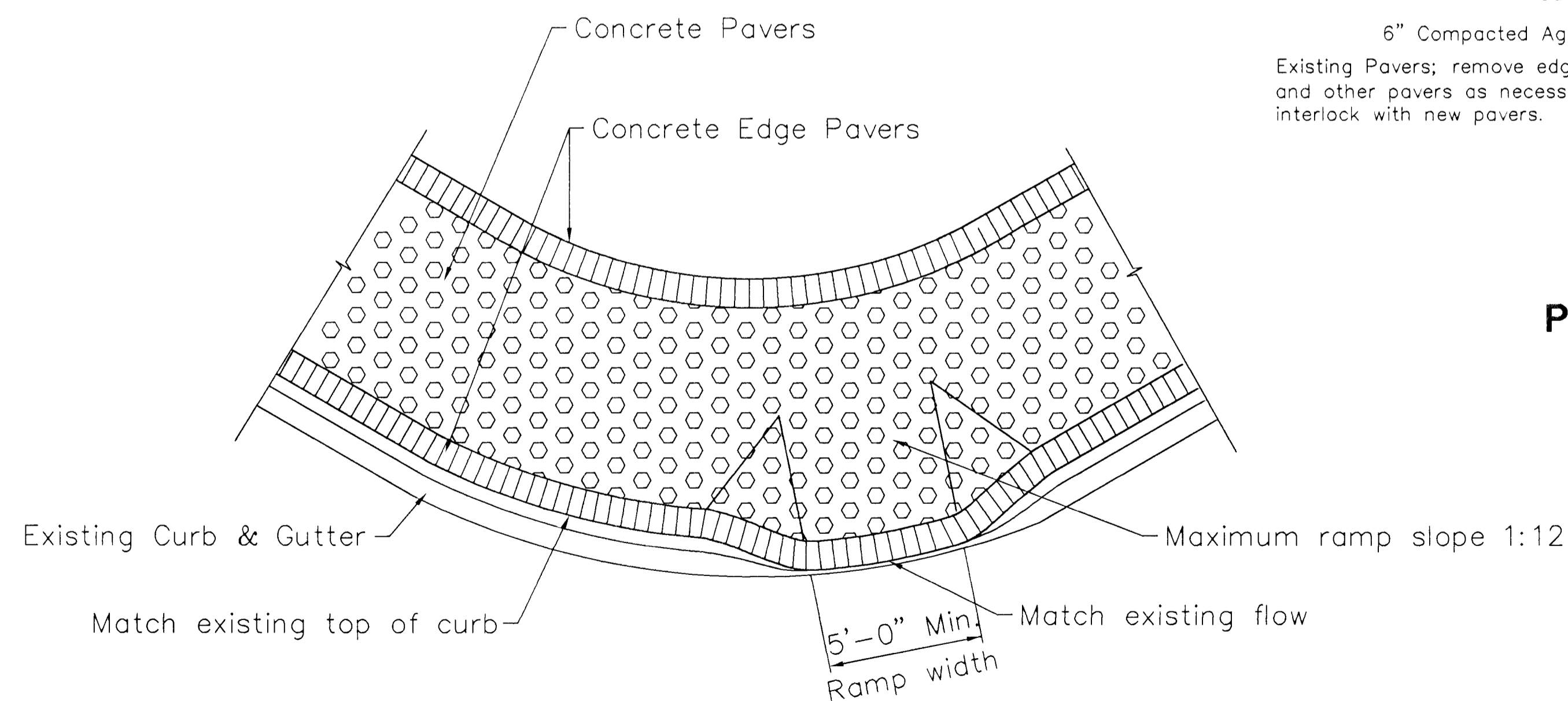


### SUGGESTED APEX DETAIL

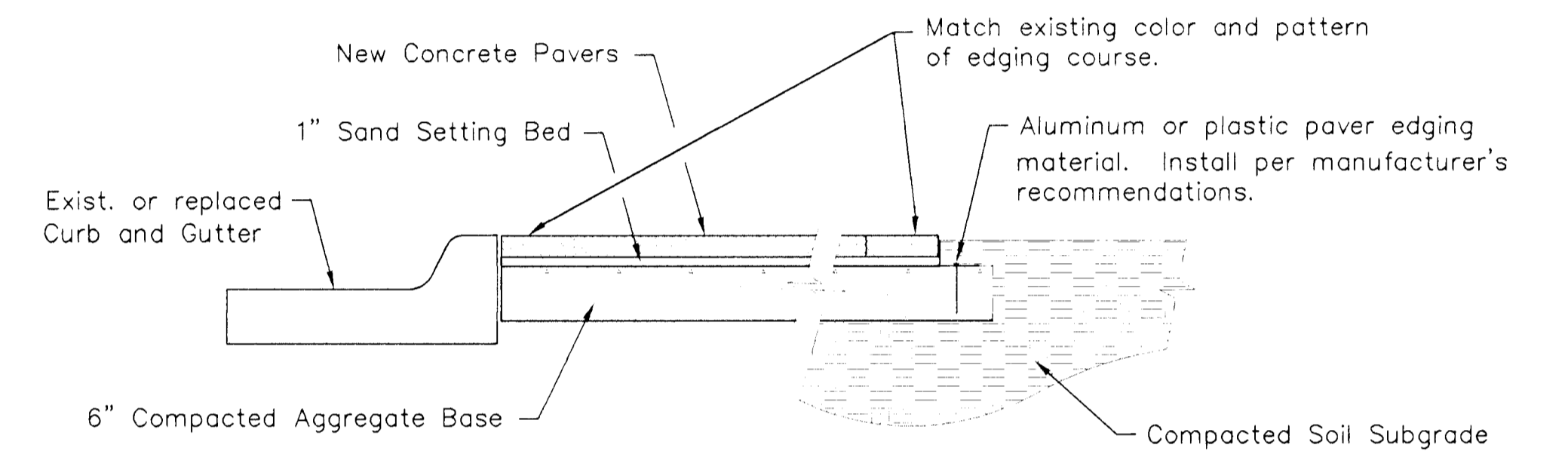
NOTE: The units forming the apex shall be designed and cut specifically for this location. Prior to construction the shop drawings of the apex installation shall be submitted to the Engineer for approval.



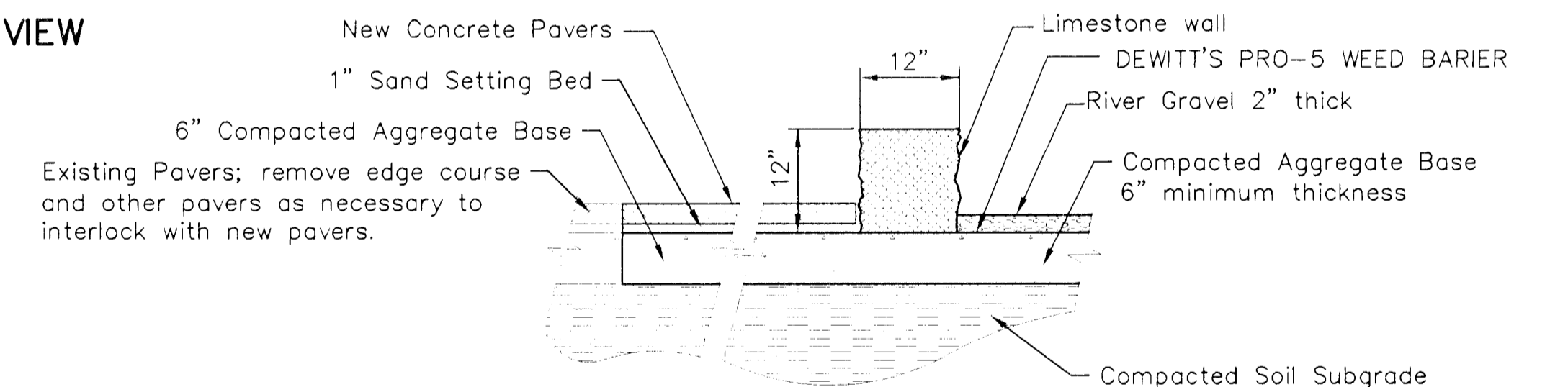
ISOMETRIC VIEW



### CONCRETE PAVER WHEELCHAIR RAMP



### TYPICAL SIDEWALK PAVER DETAIL



### PAVER/LIMESTONE WALL/GRAVEL DETAIL

NOTE: Limestone wall; cut faces top and bottom with split faces on all vertical sides. 200 lbs. min. each stone. Max gap 1" between stones. Project Artist to approve limestone prior to placing.

## GATEWAY PLAZA

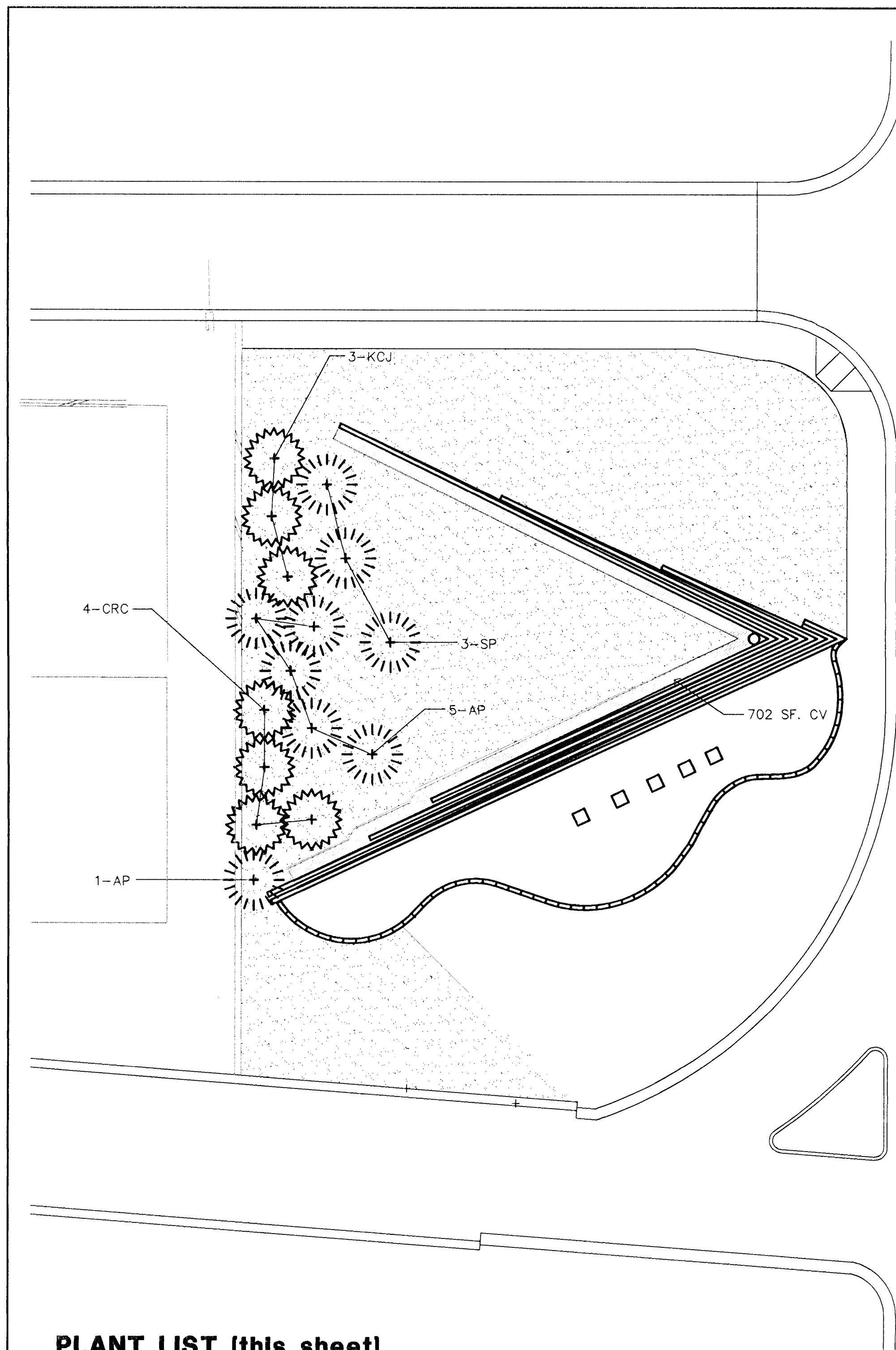
SECTIONS AND DETAILS

S-7

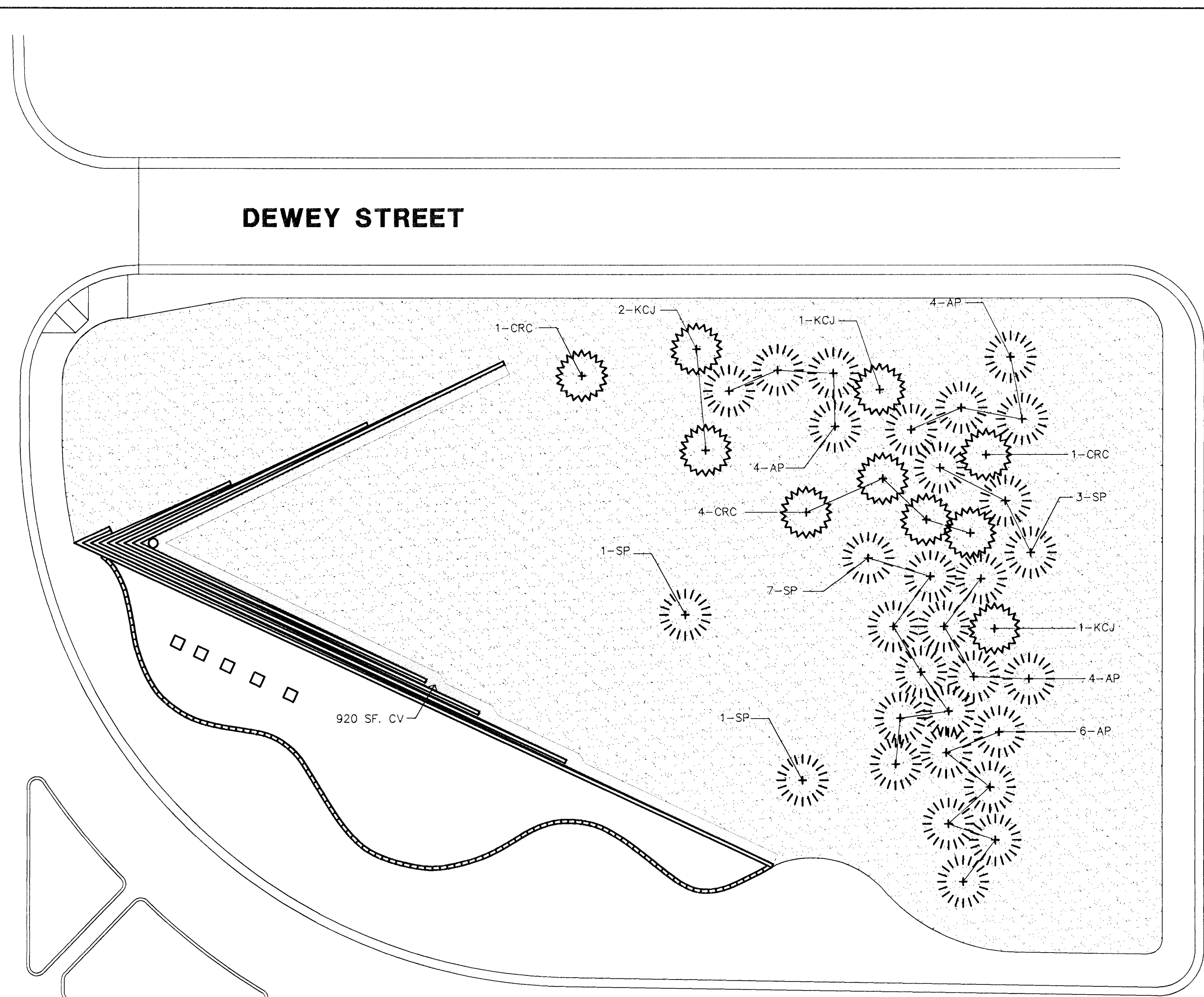
MID-KANSAS ENGINEERING CONSULTANTS, INC.

WICHITA, KANSAS

DESIGNED BY:	Robert Roesch/SLM	CHECKED BY:	KJS
DRAWN BY:	DPG	DATE:	5/1/96
		SHEET 8 OF 12	



MAIN STREET



KELLOGG WEST BOUND

**PLANT LIST (this sheet)**

KEY	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION
KCJ	7	KETELEERI CHINESE JUNIPER	<i>Juniperus chinensis</i> 'Keteleeri'	7' to 8' tall	Balled-in-Burlap
ERC	10	EASTERN RED CEDAR	<i>Juniperus virginiana</i> 'Canartii'	7' to 8' tall	Balled-in-Burlap
AP	24	AUSTRIAN PINE	<i>Pinus nigra</i>	7' to 8' tall	Balled-in-Burlap
SP	15	SCOTCH PINE	<i>Pinus sylvestris</i>	7' to 8' tall	Balled-in-Burlap

**GROUND COVER**

CV	1622 SF	CROWN VETCH	<i>Coronilla varis</i>	Seed, 1 LB/1000 SF.	Drilled
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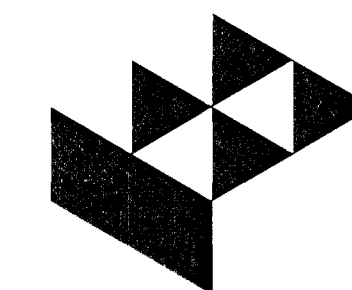
**KANSAS BLEND FESCUE**

5,754 SY	FALCON TALL FESCUE	<i>Festuca arundinacea</i> 'Falcon II'	sod areas indicated on the plan
	RENEGADE TALL FESCUE	<i>Festuca arundinacea</i> 'Renegade'	
	ADOBE TALL FESCUE	<i>Festuca arundinacea</i> 'Adobe'	
	MIRAGE TALL FESCUE	<i>Festuca arundinacea</i> 'Mirage'	
	KENTUCKY BLUEGRASS	<i>Poa pratensis</i>	

**A PLANTING PLAN FOR THE GATEWAY PLAZA**



SCALE: 1" = 20'



GossonLivingston

**GATEWAY PLAZA**

L-1

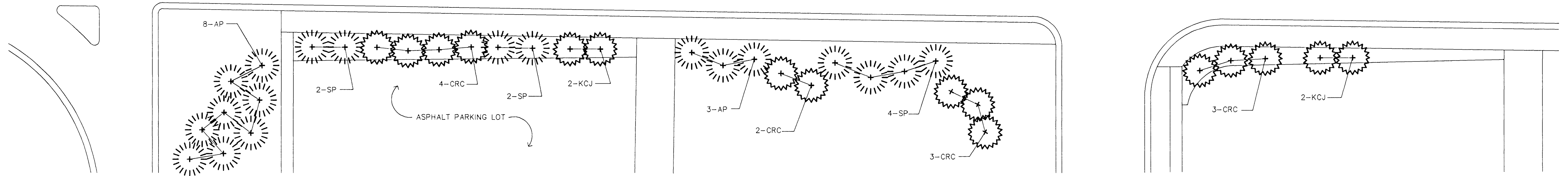
MID-KANSAS ENGINEERING CONSULTANTS, INC.  
WICHITA, KANSAS

DESIGNED BY:	Robert Roesch/TDM	CHECKED BY:	SLM
DRAWN BY:	TDM	DATE:	5/3/96
		SHEET	10 OF 12

MAIN STREET

MARKET STREET

KELLOGG EAST BOUND



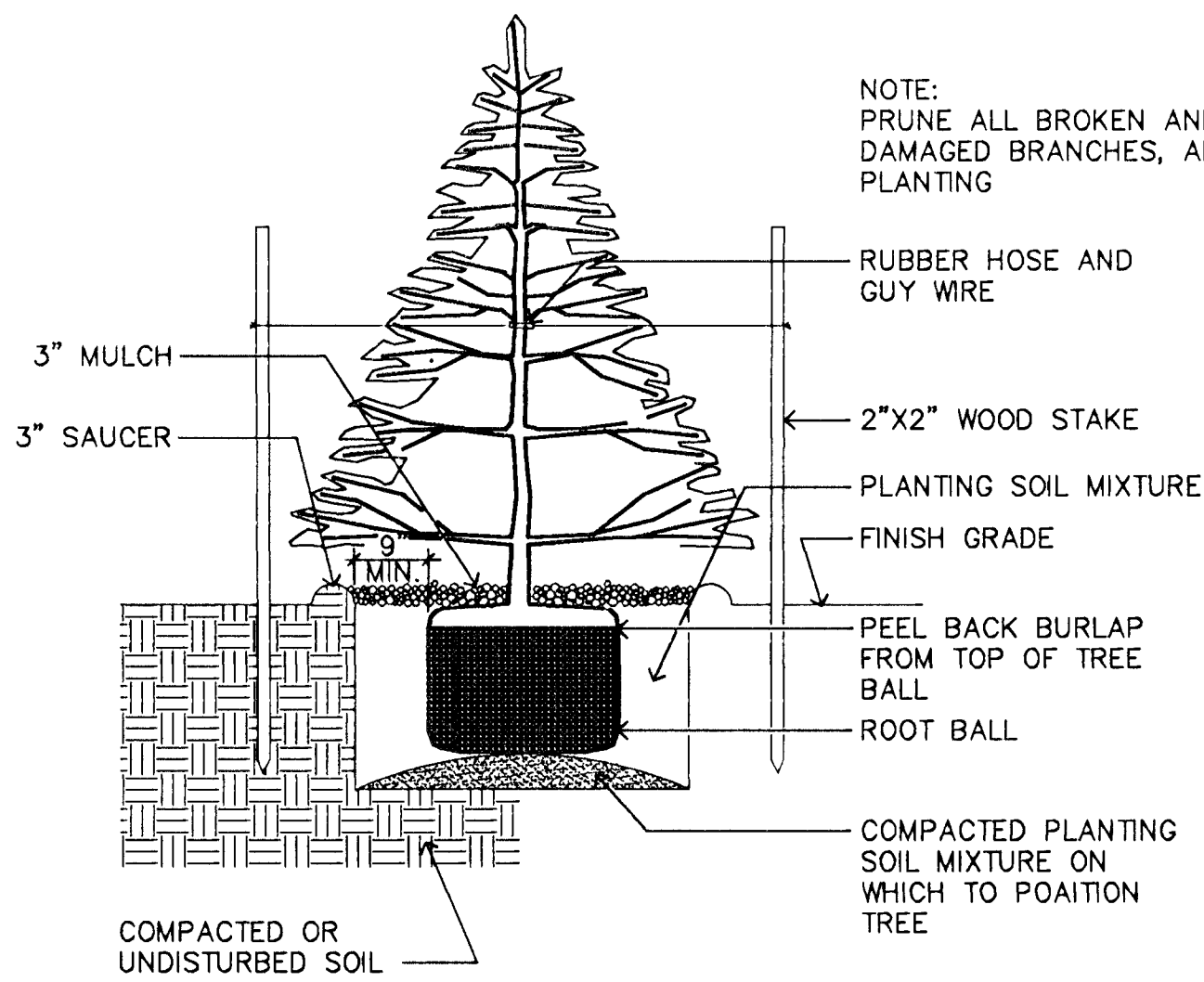
PLANT LIST (this sheet)

KEY	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION
KCJ	4	KETELEERI CHINESE JUNIPER	<i>Juniperus chinensis 'Keteleeri'</i>	7' to 8' tall	Balled-in-Burlap
CRC	12	EASTERN RED CEDAR	<i>Juniperus virginiana 'Canaertii'</i>	7' to 8' tall	Balled-in-Burlap
AP	11	AUSTRIAN PINE	<i>Pinus nigra</i>	7' to 8' tall	Balled-in-Burlap
SP	8	SCOTCH PINE	<i>Pinus sylvestris</i>	7' to 8' tall	Balled-in-Burlap

A PLANTING PLAN FOR THE AREA SOUTH OF KELLOGG



SCALE: 1"=20'



NOTE:  
PRUNE ALL BROKEN AND  
DAMAGED BRANCHES, AFTER  
PLANTING

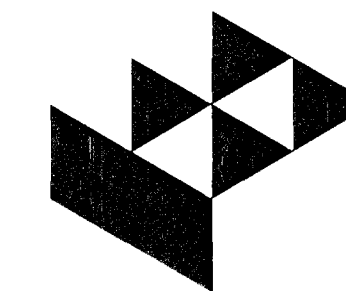
MASTER PLANT LIST (includes total qty. of both areas)

KEY	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION
KCJ	11	KETELEERI CHINESE JUNIPER	<i>Juniperus chinensis 'Keteleeri'</i>	7' to 8' tall	Balled-in-Burlap
CRC	22	EASTERN RED CEDAR	<i>Juniperus virginiana 'Canaertii'</i>	7' to 8' tall	Balled-in-Burlap
AP	35	AUSTRIAN PINE	<i>Pinus nigra</i>	7' to 8' tall	Balled-in-Burlap
SP	23	SCOTCH PINE	<i>Pinus sylvestris</i>	7' to 8' tall	Balled-in-Burlap
<b>GROUND COVER</b>					
CV	1,666 SF	CROWN VETCH	<i>Coronilla varis</i>	Seed, 1 LB/1000 SF.	Drilled

KANSAS BLEND FESCUE

QTY.	COMMON NAME	BOTANICAL NAME	NOTES
5,754 SY	FALCON TALL FESCUE	<i>Festuca arundinacea 'Falcon II'</i>	sod areas indicated on the plan
	RENEGADE TALL FESCUE	<i>Festuca arundinacea 'Renegade'</i>	
	ADOBE TALL FESCUE	<i>Festuca arundinacea 'Adobe'</i>	
	MIRAGE TALL FESCUE	<i>Festuca arundinacea 'Mirage'</i>	
	KENTUCKY BLUEGRASS	<i>Poa pratensis</i>	

1 EVERGREEN TREE PLANTING DETAIL  
NOT TO SCALE



Gosses Livingston

GATEWAY PLAZA

L-2

MID-KANSAS ENGINEERING CONSULTANTS, INC.  
WICHITA, KANSAS

DESIGNED BY: Robert Roesch/TDM	CHECKED BY: SLM
DRAWN BY: TDM	DATE: 5/3/96 SHEET 11 OF 12

L-2N.DWG