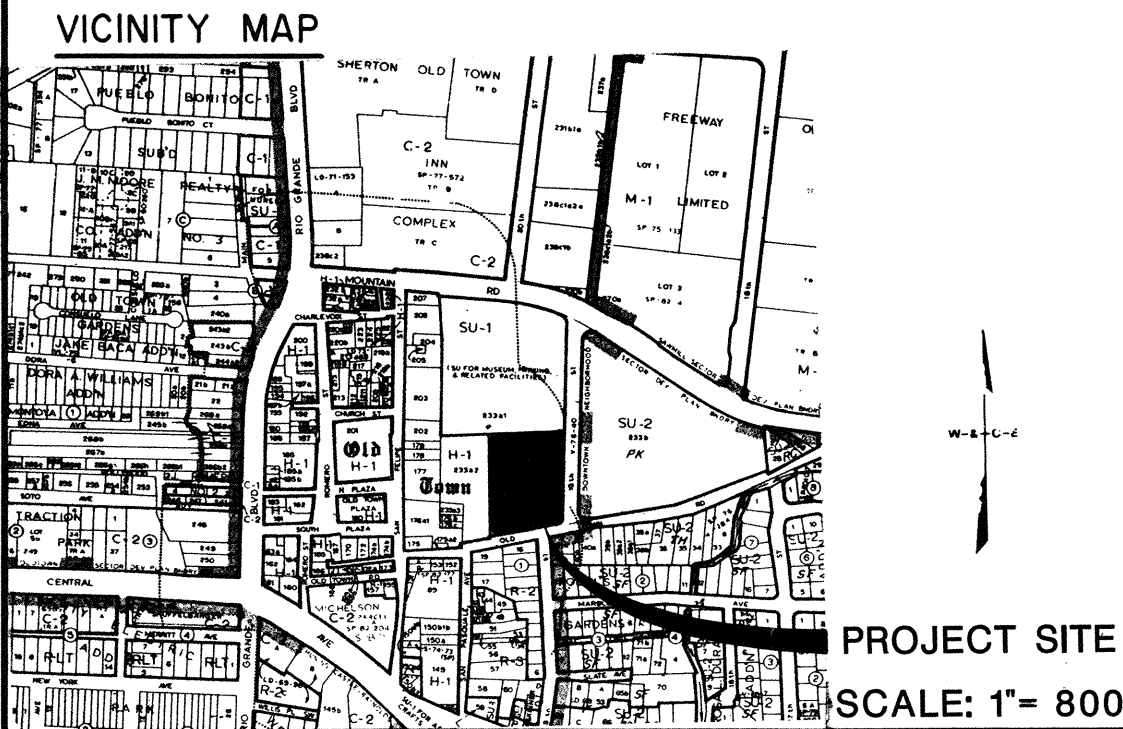


CITY OF ALBUQUERQUE, NEW MEXICO
PARKING DIVISION-TRANSIT AND PARKING DEPARTMENT



19 TH. STREET PARKING FACILITY

NOTES

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT CHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE, INTERIM STANDARD SPECIFICATIONS PUBLIC WORKS CONSTRUCTION (REFERRED TO HEREIN AS THE STANDARD SPECIFICATIONS), 1985 EDITION.

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.

INDEX

DESCRIPTION	SHEET NO.
TITLE SHEET	1
PARTIAL SITE PLAN	2
PARTIAL SITE PLAN, ENLARGED PLANS	3
PARTIAL GRADING AND DRAINAGE PLAN	4
PARTIAL GRADING AND DRAINAGE PLAN, PROFILE AND DETAILS	5
DETAILS, WALL AND SIGN ELEVATIONS	6
PARTIAL PLANTING PLAN	7
PARTIAL PLANTING PLAN, PLANTING SCHEDULE, DETAILS	8
PARTIAL IRRIGATION PLAN	9
PARTIAL IRRIGATION PLAN, DETAILS	10
PARTIAL SITE ELECTRICAL PLAN	11
PARTIAL SITE ELECTRICAL AND PLUMBING PLAN, ELECTRICAL AND PLUMBING SCHEDULES, DETAILS	12

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 9-28-87

RECORD DRAWING
DATE

OLD TOWN WALL PROJECT, SHEETS 0 THRU 9, TO BE INCLUDED INTO
19TH STREET PARKING FACILITY PROJECT UNDER CHANGE ORDER
NO.4, 8 OCT. 1986

REV	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							

1 2 3 4 5 6 7 8 9 10 11 12
26 28 21 01 87

WILSON
& COMPANY
ENGINEERS
& ARCHITECTS
ALBUQUERQUE, NEW MEXICO

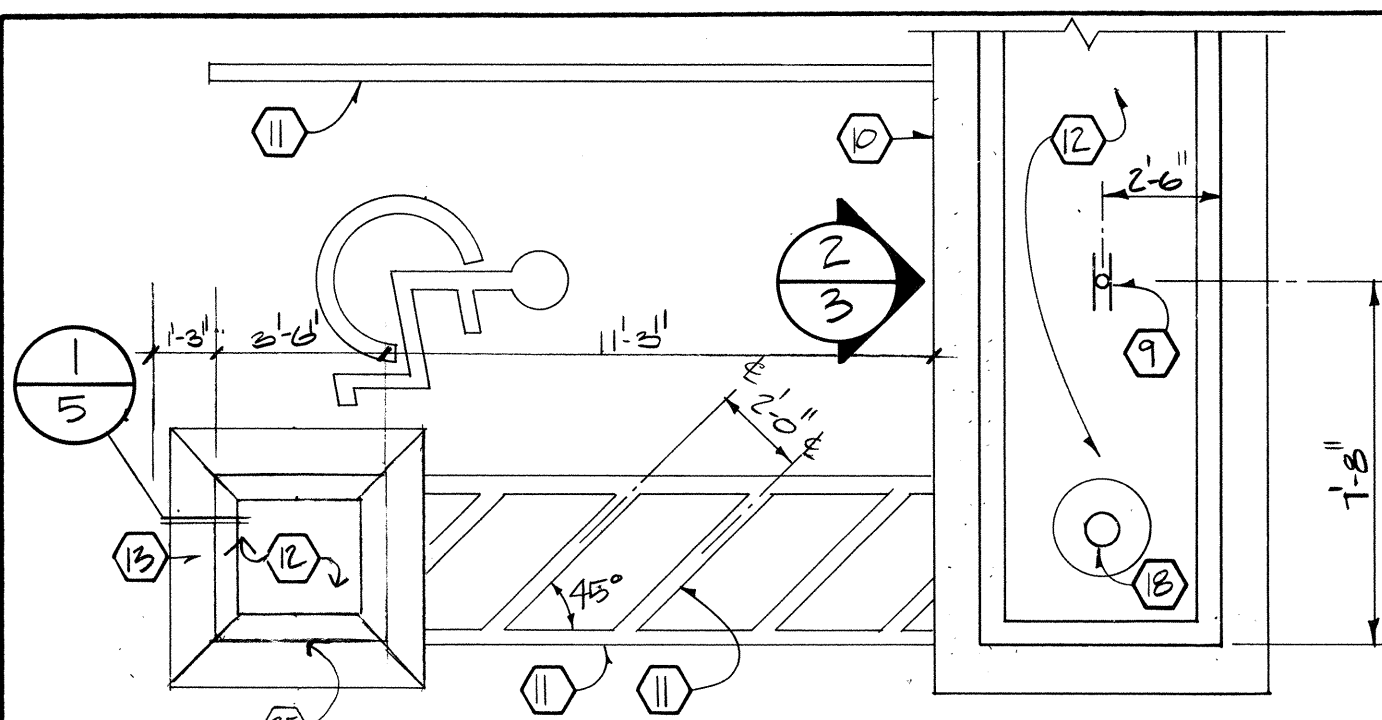
APPROVED FOR
CONSTRUCTION

[Signature]
6/6/86

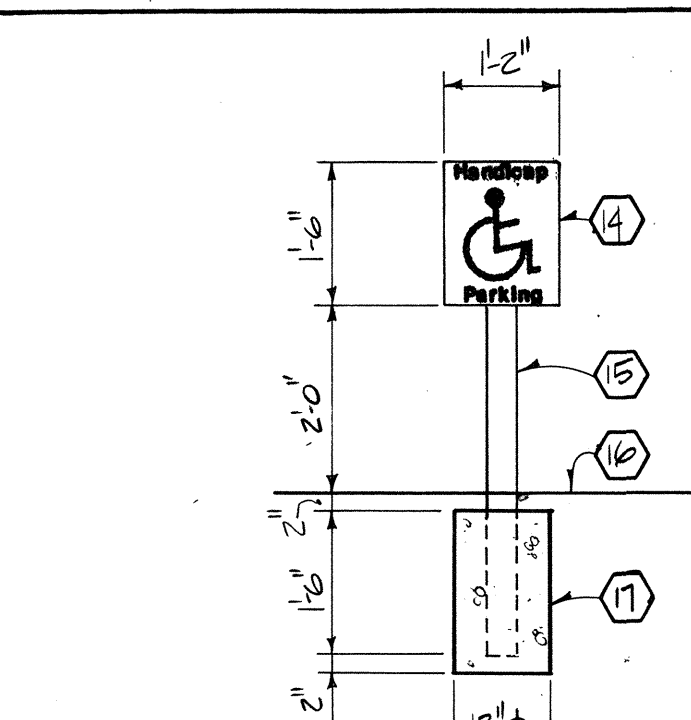
PROJECT No. 2821

SHEET 1 OF 12

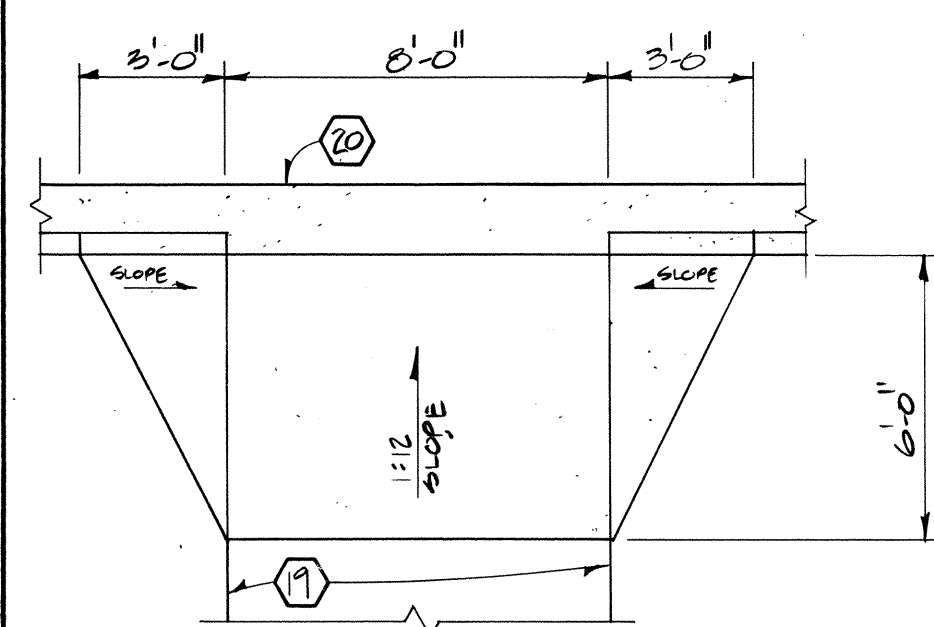
SCANNED
BY /ason



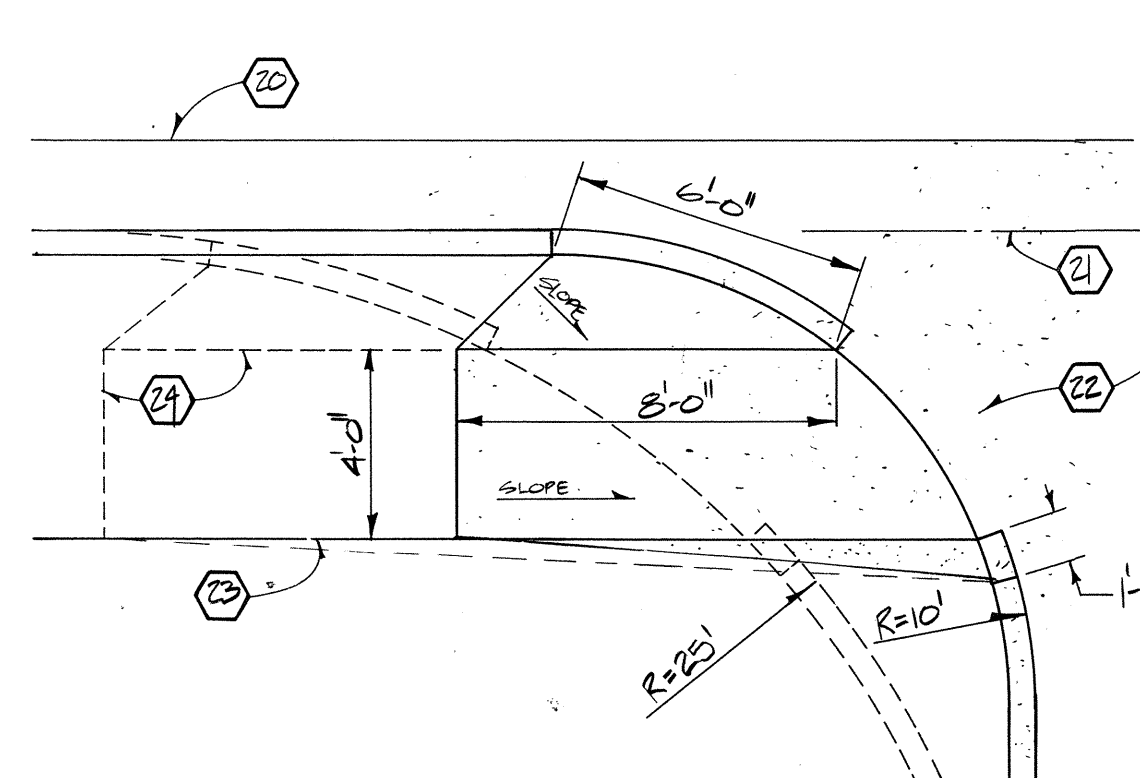
1 ENLARGED PLAN
Scale: 1/4" = 1'-0"



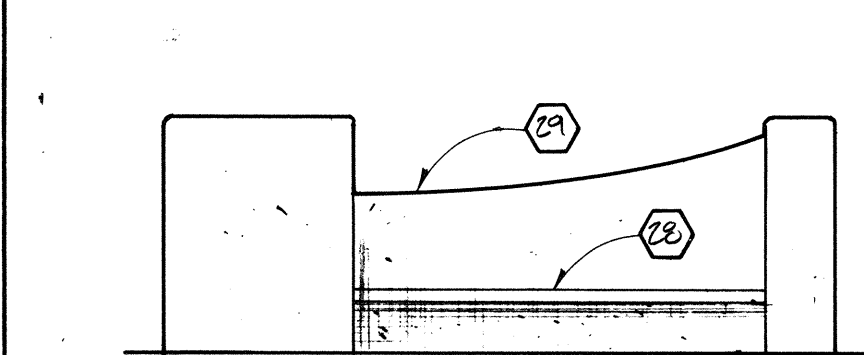
2 HANDICAP SIGN
Scale: 1/2" = 1'-0"



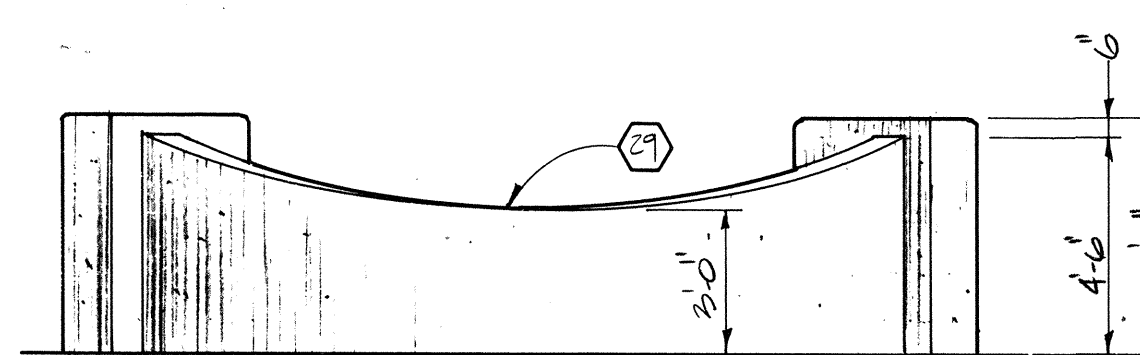
3 ENLARGED PLAN
Scale: 1/4" = 1'-0"



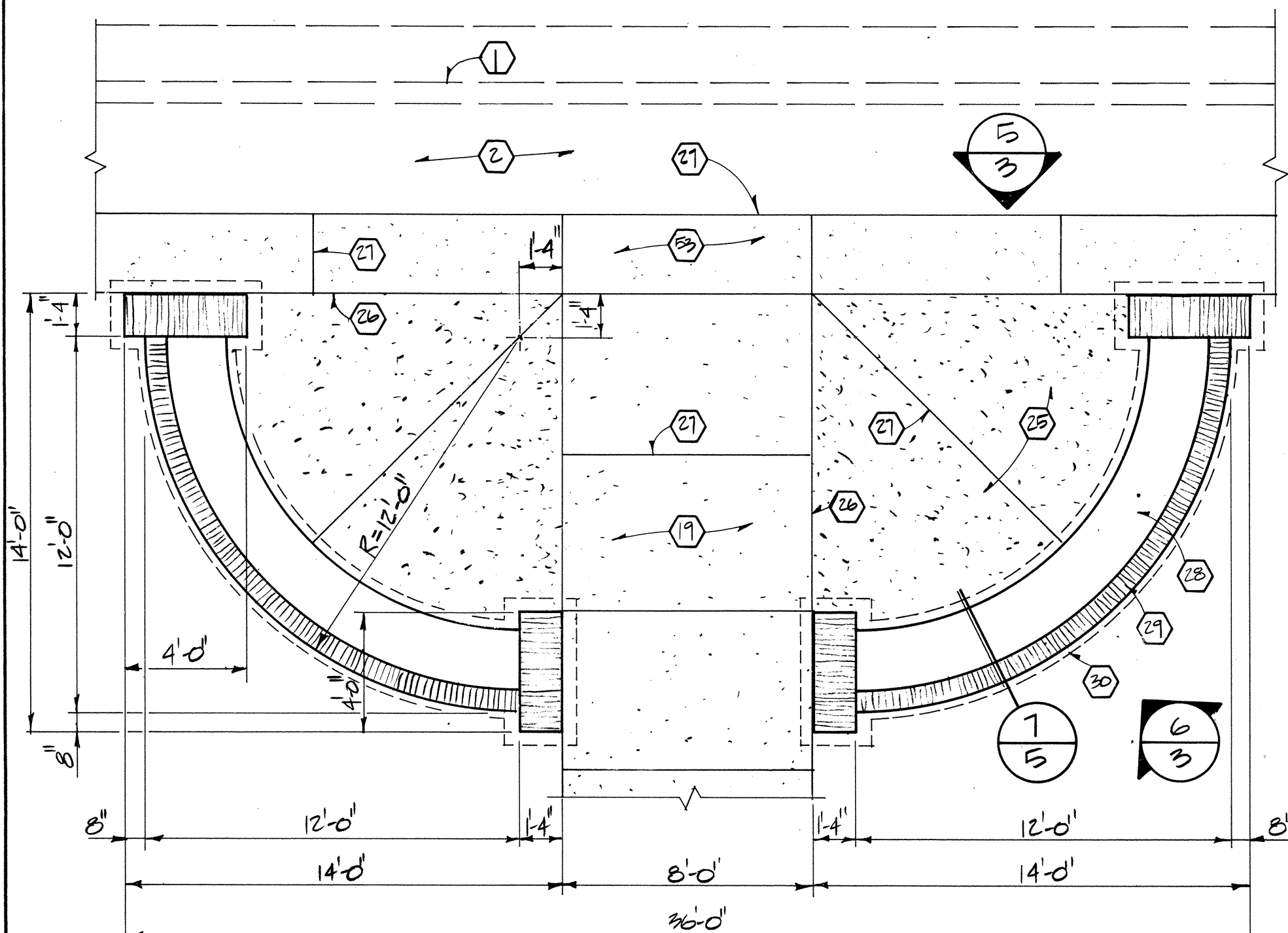
4 ENLARGED PLAN
Scale: 1/4" = 1'-0"



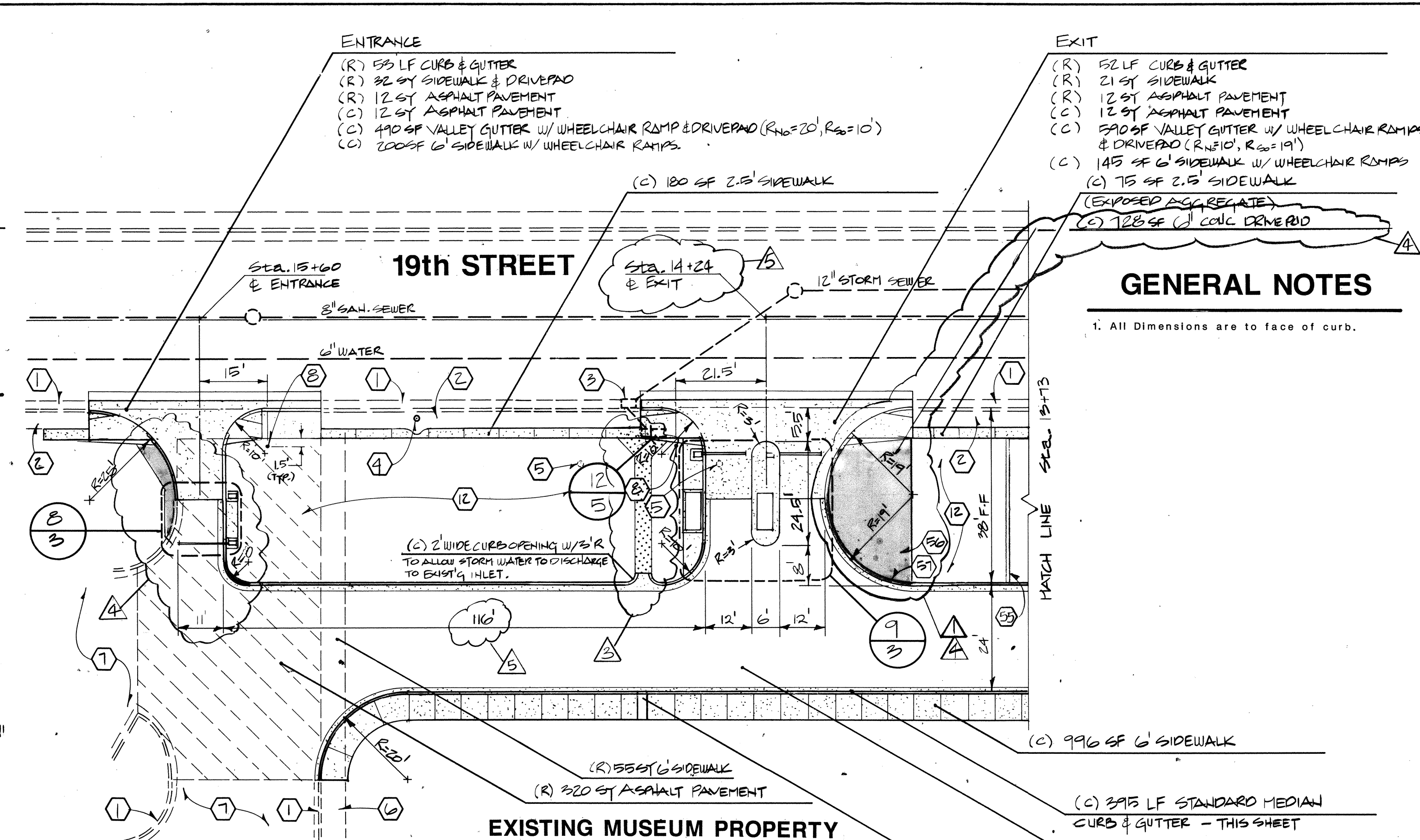
5 WALL ELEVATION
Scale: 1/4" = 1'-0"



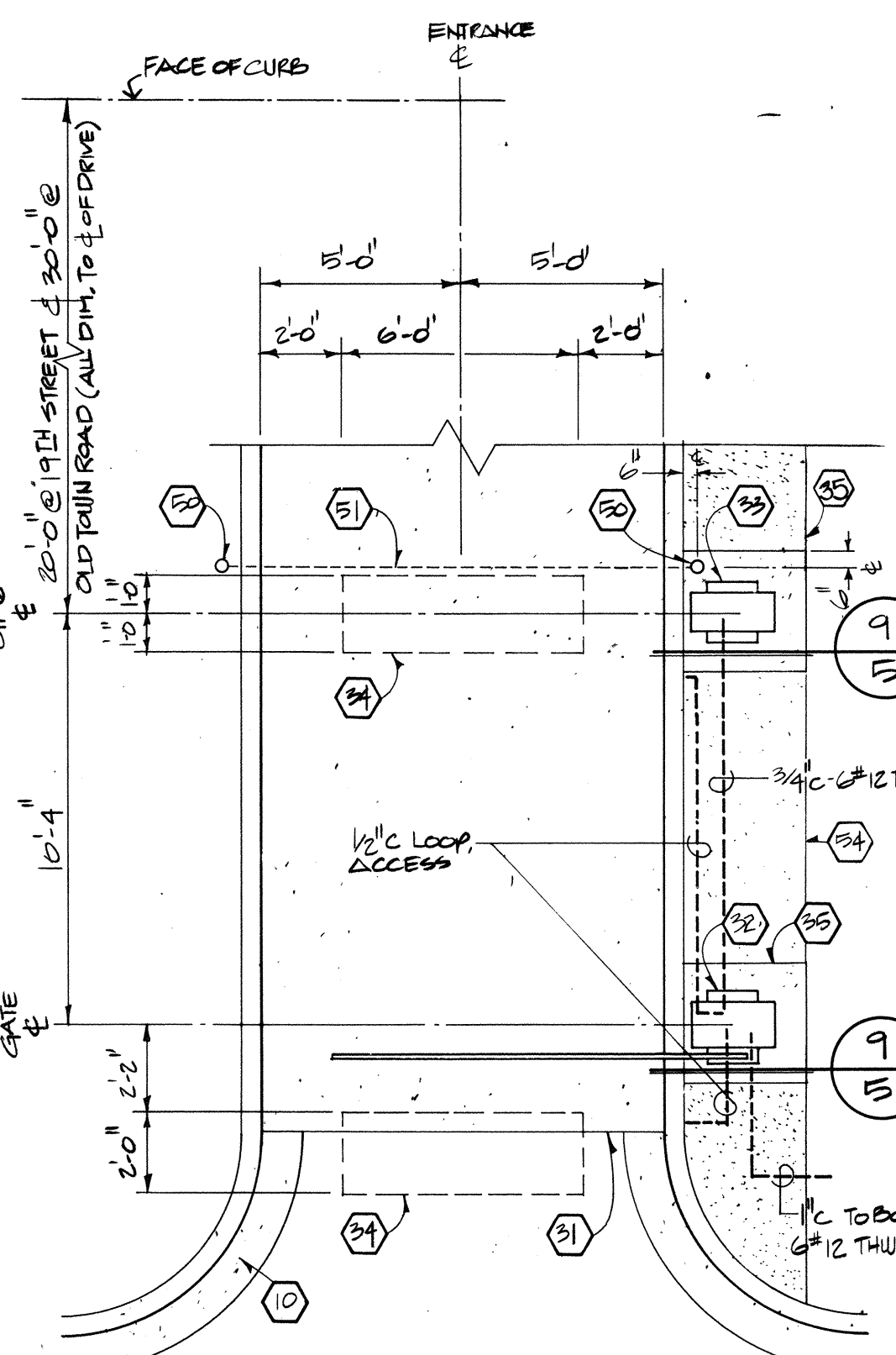
6 WALL ELEVATION
Scale: 1/4" = 1'-0"



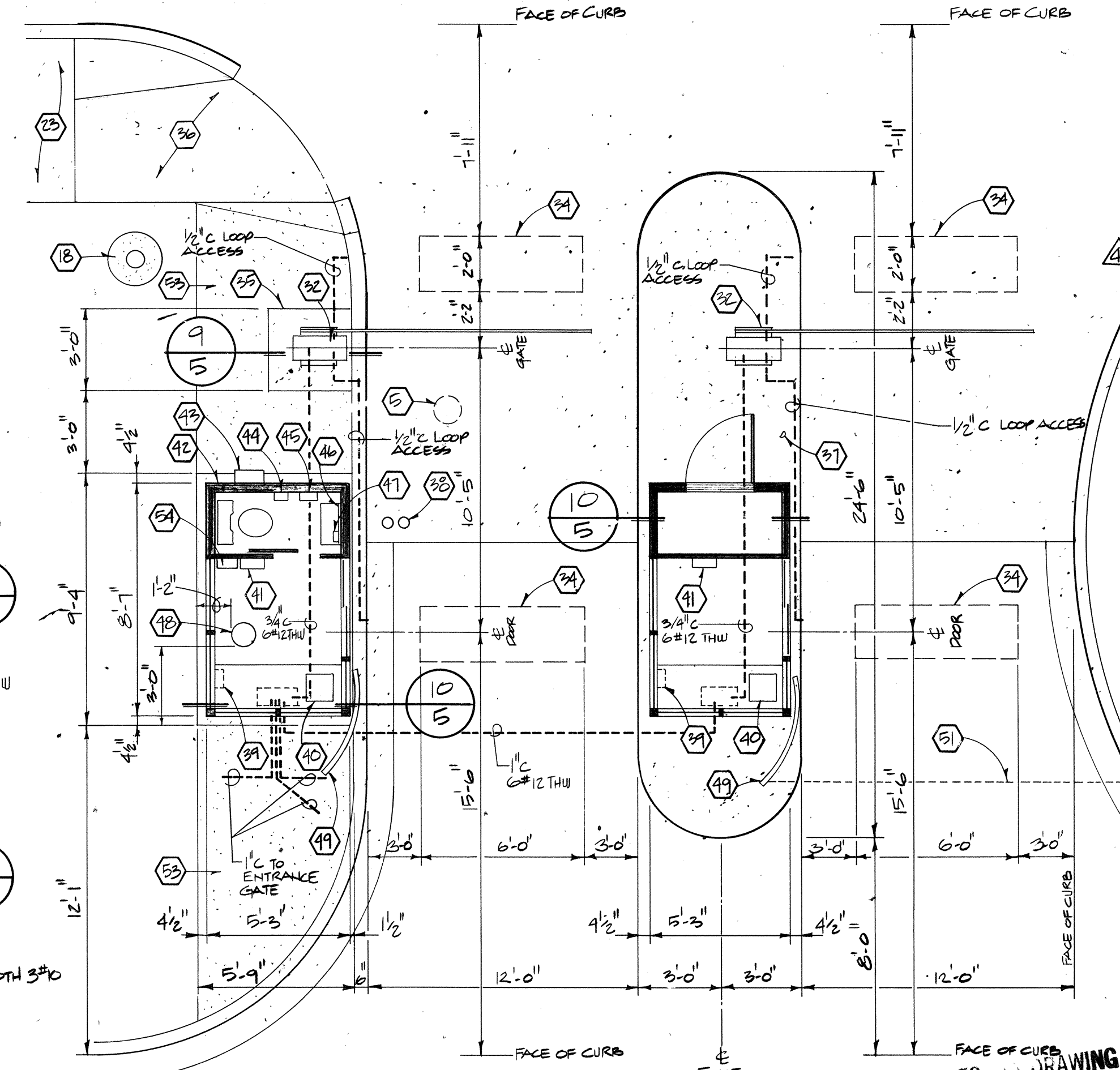
7 ENLARGED PLAN
Scale: 1/4" = 1'-0"



PARTIAL SITE PLAN
Scale: 1" = 20'-0"



8 ENLARGED PLAN (TYP.)
Scale: 1/4" = 1'-0"



9 ENLARGED PLAN
Scale: 1/4" = 1'-0"

GENERAL NOTES

1. All Dimensions are to face of curb.

KEYED NOTES

- Existing curb and gutter
- Existing 3.5 foot sidewalk
- Existing drop inlet
- Existing fire hydrant
- Existing water meter
- Existing 6.0 foot sidewalk
- Existing asphalt paving
- Light pole, 20 ft
- Handicap sign - locate at each handicap parking stall
- Standard median curb and gutter
- 4 inch wide stripe
- Planting area
- Concrete planter - see Section 4/5
- 20 gauge galvanized metal sign with white markings over blue. Secure to post
- 4 inch diameter metal post - close top
- Finish grade
- 12 inch diameter concrete base
- Light pole with 24 inch diameter concrete pedestal
- 8 foot concrete walk - see Site Plan for exact location
- Standard curb and gutter
- Flow line of valley gutter
- Valley gutter
- 6 foot concrete sidewalk
- Location of handicap ramp with 20 foot radius
- Exposed aggregate concrete walk
- Expansion joint
- Control joint
- Stucco on CMU Banco
- Stucco on CMU wall
- Line of footing
- Limit of valley gutter apron - see Site Plan for exact location
- Parking gate - install as per manufacturer's recommendations
- Ticket printer and dispenser - install as per manufacturer's recommendations
- Detector loop - install as per manufacturer's recommendations
- Concrete equipment base - see Section 9/5
- Handicap ramp - see Section 4/3
- Door Stop
- Sewer cleanout
- Load center - see Electrical Equipment Schedule
- Electronic cash register
- Monitor unit - see Electrical
- Preassembled building - install as per manufacturer's recommendations. Field verify plumbing requirements and exact location of stub-ins with manufacturer.
- Electric meter - see Electrical Equipment Schedule
- Toilet paper dispenser
- Paper towel dispenser
- 20" x 20" mirror
- Liquid soap dispenser
- Floor safe to be a Century Fire Safe Model No. C5 Star
- Guardrail - see Detail
- 4-inch diameter steel post, concrete filled - see Detail
- Removable chain with 18" x 6" sign - see Detail 4/6
- 2668 door - see specifications
- 4-inch concrete slab
- Irrigation control unit
- SEE TOWN STRIP
- STANDARD MOUNTABLE CURB & GUTTER

LEGEND

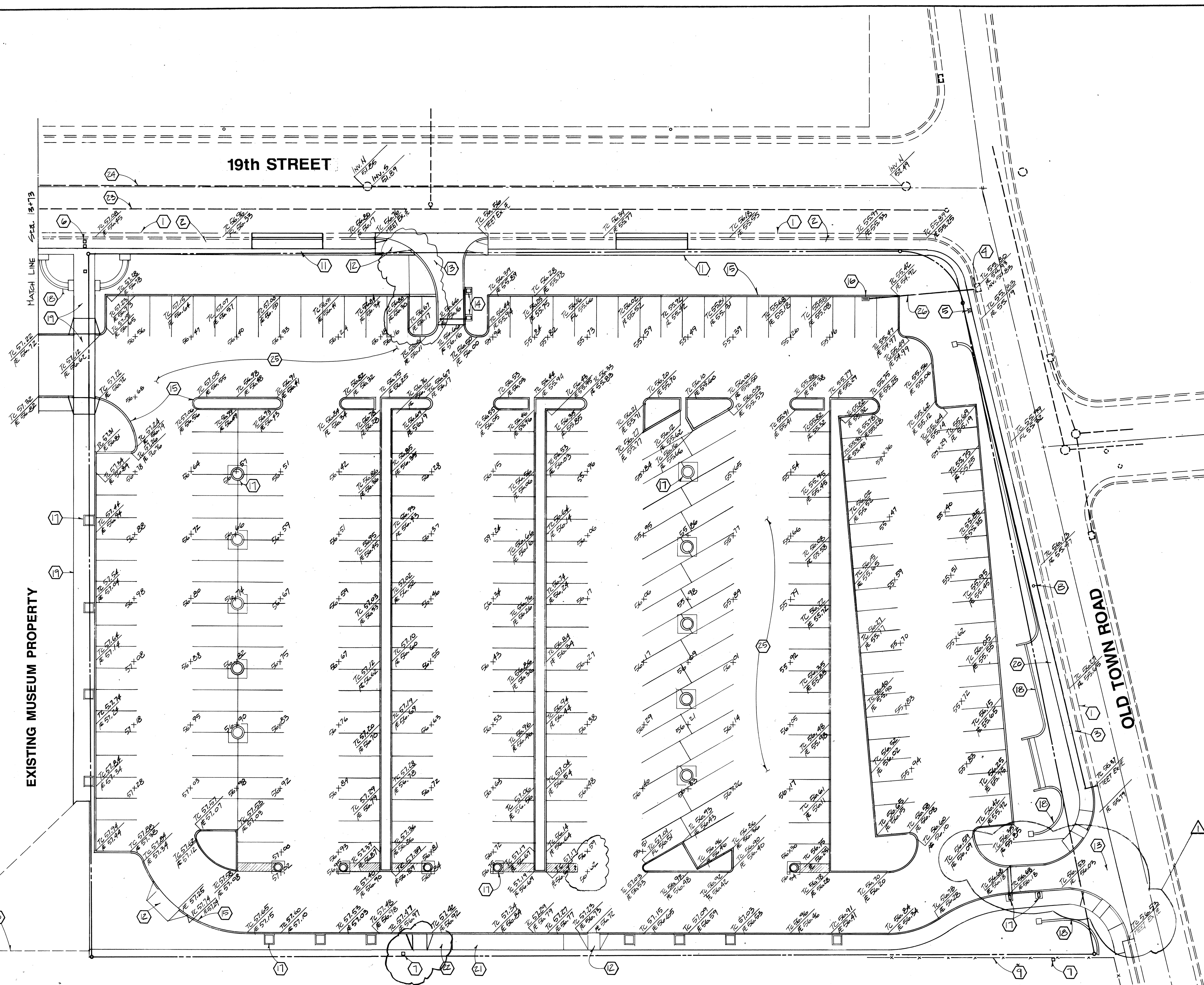
- Property Line
- Centerline
- Existing Utility Line
- Existing Curb and Gutter
- Proposed Curb and Gutter - Shaded Curb Indicates Mountable Curb.
- Proposed Blockwall
- Proposed Concrete Sidewalk (Broom Finish)
- Proposed Concrete Sidewalk (Exposed Aggregate)
- Proposed Brick Pavers
- Handicap Parking Stall
- Paint Standard Handicap Symbol

CITY OF ALBUQUERQUE
PARKING DIVISION

19TH STREET PARKING FACILITY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	David L. Hume	6/5/86	Liquid Waste	David L. Hume	5/29/86
A.C.E. - Design	David L. Hume	6/5/86	Traffic	David L. Hume	6/5/86
A.C.E. - Hydrology	David L. Hume	6/5/86	Water	David L. Hume	5/29/86

DRAWING NO. 2821	MAP NO. J-13	SHEET 3 OF 12
------------------	--------------	---------------



KEYED NOTES

- Existing curb and gutter
- Existing 3.5 foot sidewalk
- Existing 2.5 foot sidewalk
- Existing drop inlet
- Existing fire hydrant
- Existing water meter
- Existing telephone pedestal
- Existing power pole
- Existing chain link fence
- Existing concrete walk
- 2.5 foot concrete walk
- Handicap ramp
- Valley gutter
- Parking equipment
- Standard median curb and gutter
- Drop inlet - see profile on Sheet 5
- Planter
- Concrete masonry wall
- 8 foot concrete walk
- 2.5 foot concrete sidewalk
- Brick paver
- 6 foot concrete sidewalk
- 6 inch water line
- 8 inch sanitary sewer
- Asphalt paving
- 10-inch PVC storm drain - see Profile on Sheet 5

VICINITY MAP J-13

LEGAL DESCRIPTION

Tract 233a1
Old Town
Albuquerque, New Mexico

LEGEND

- Property Line
- Centerline
- Existing Utility Line
- Proposed Utility Line
- Existing Curb and Gutter
- Proposed Curb and Gutter
- INDICATES TURNED SPOT ELEVATION

CITY OF ALBUQUERQUE PARKING DIVISION

19TH STREET PARKING FACILITY

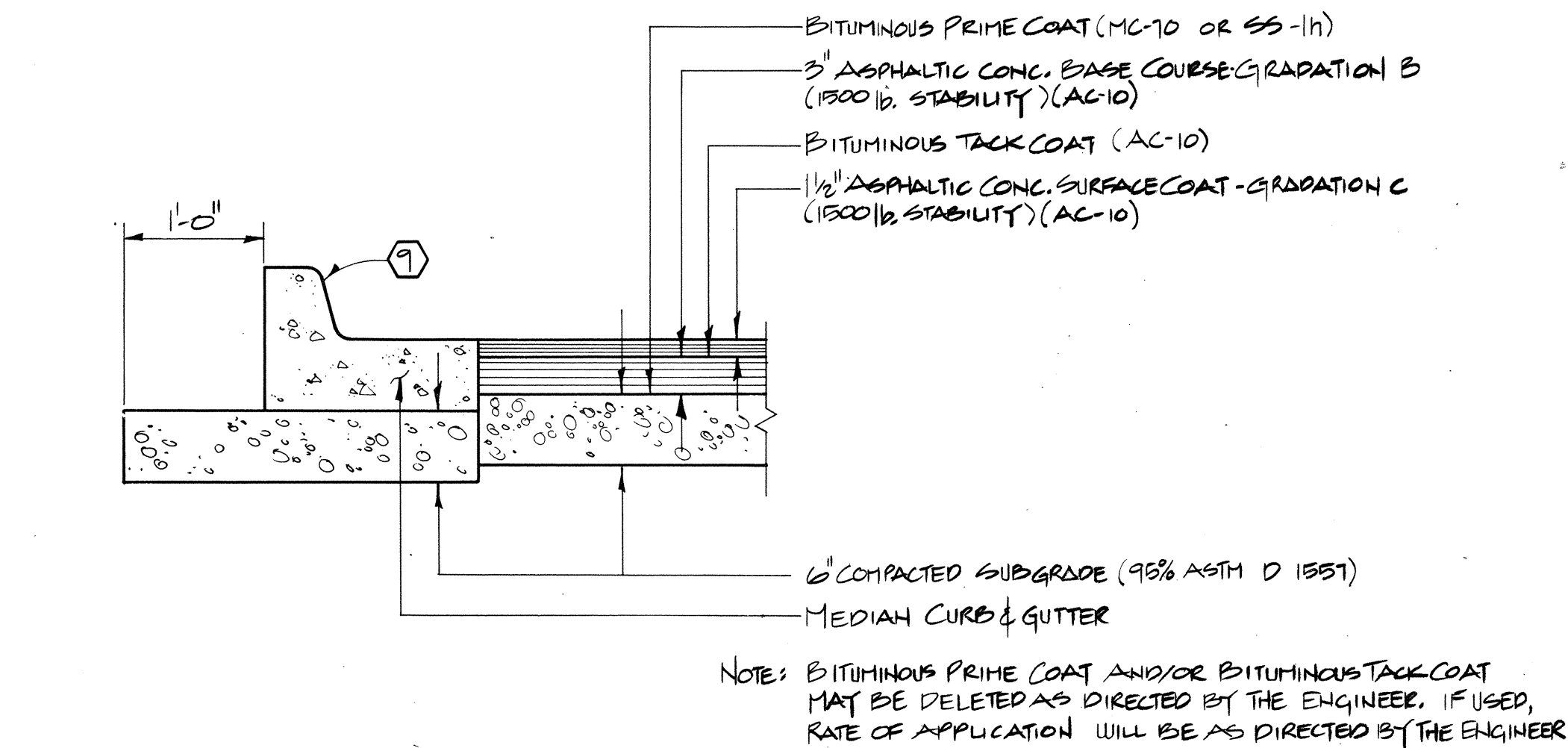
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	W.A. Kenna	5/29/86	Liquid Waste	W.A. Kenna	5/29/86
A.C.E.-Design	David W. Kenna	6-5-86	Traffic	David W. Kenna	6-5-86
A.C.E.-Hydrology	W.A. Kenna	5/29/86	Water	W.A. Kenna	5/29/86

DESIGNED BY	REMARKS	DATE
RCS <td>REVISIONS<td>25 MAR 86</td></td>	REVISIONS <td>25 MAR 86</td>	25 MAR 86
FHM <td>DESIGN<td>21 APR 86</td></td>	DESIGN <td>21 APR 86</td>	21 APR 86
RCS <td>CHECKED BY</td> <td>26 APR 86</td>	CHECKED BY	26 APR 86

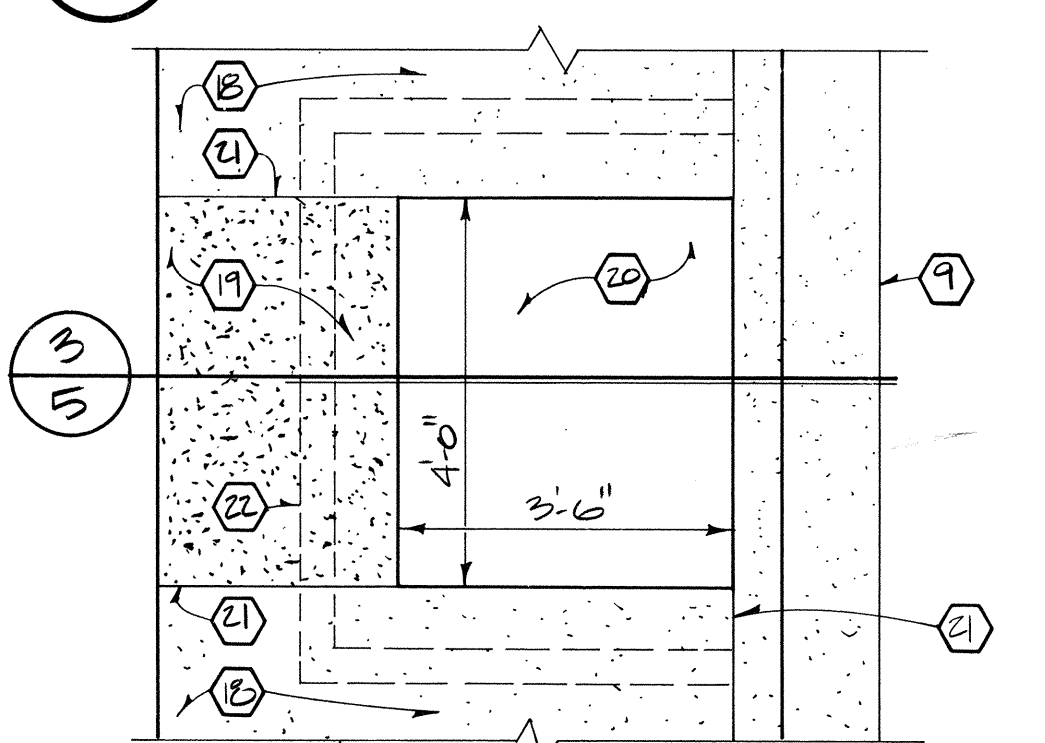
DRAWING NO. 2821

MAP NO. J-13

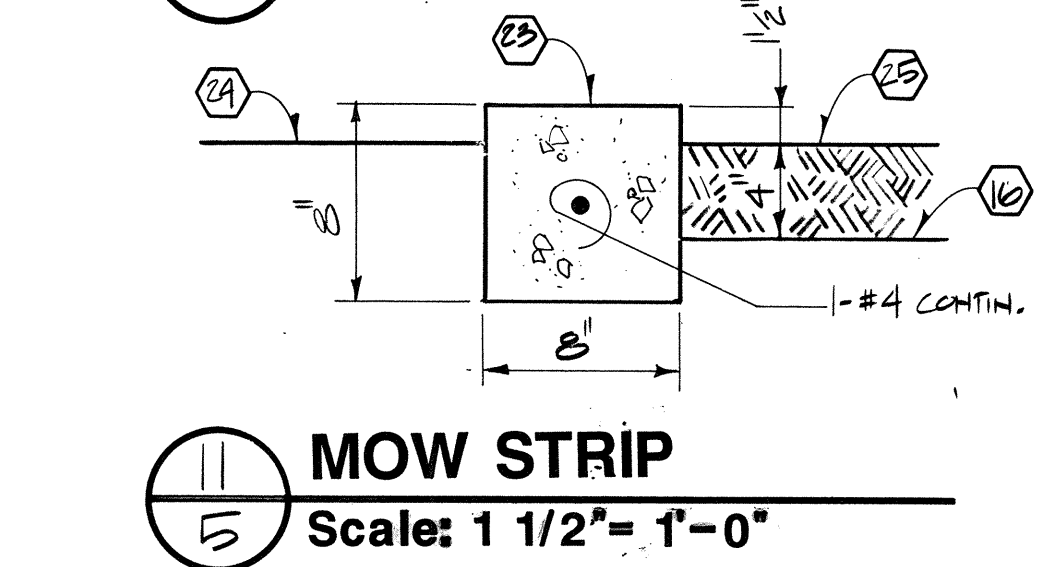
SHEET 4 OF 12



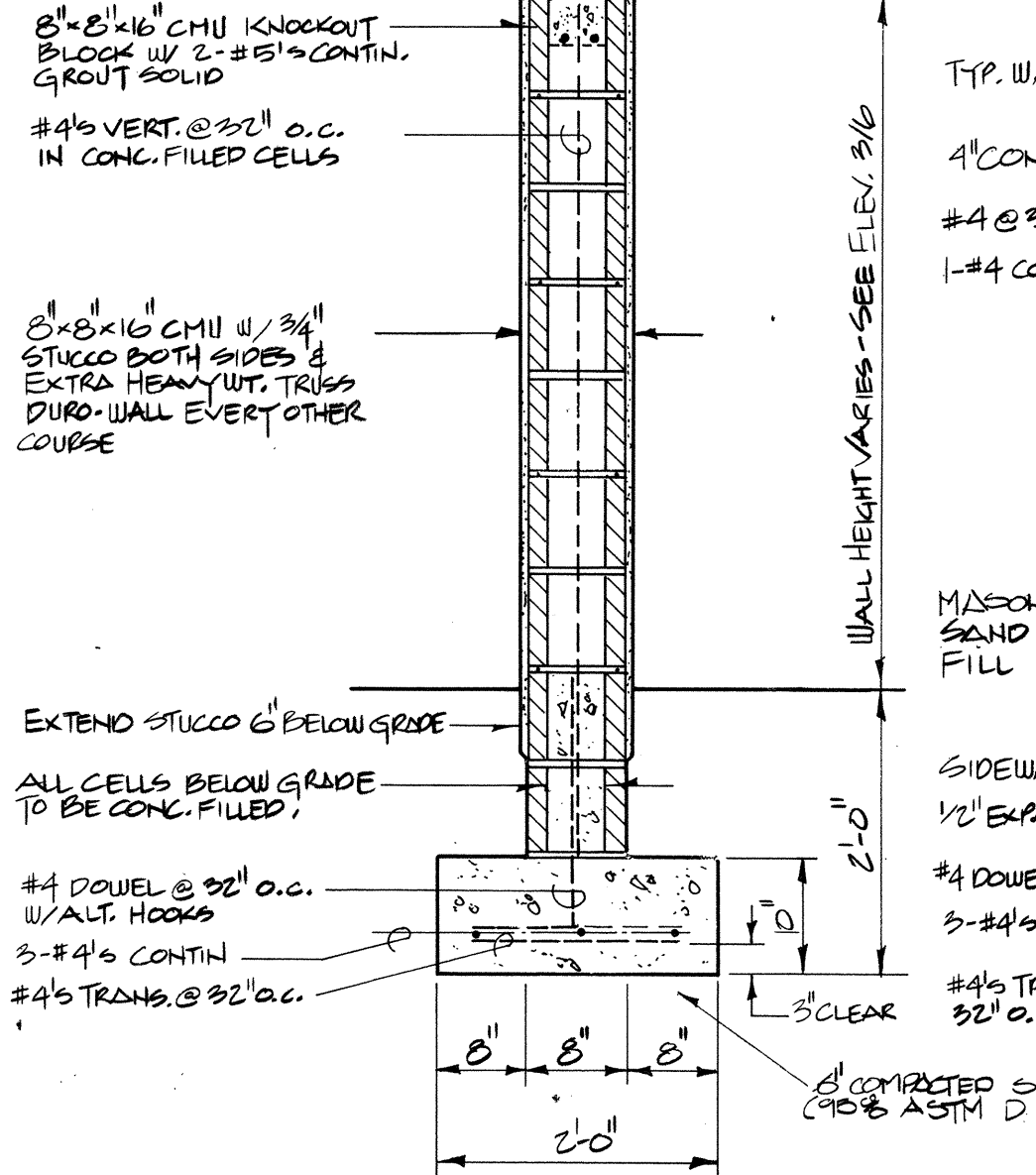
1 ASPHALT PAVING SECTION
Scale: 3/4" = 1'-0"



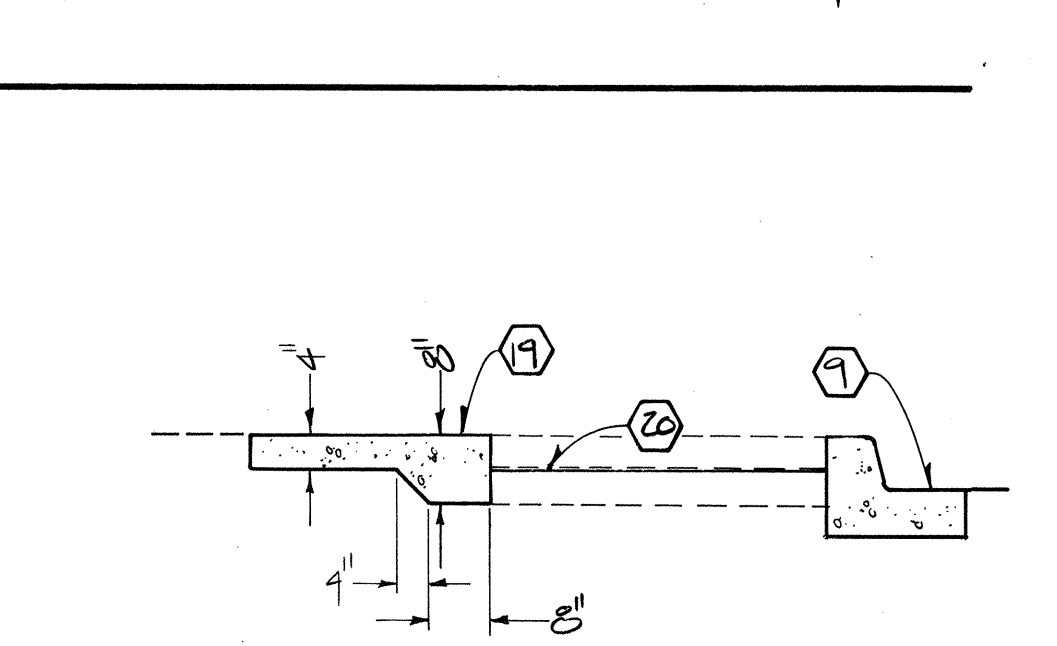
2 TREE WELL PLAN
Scale: 1/2" = 1'-0"



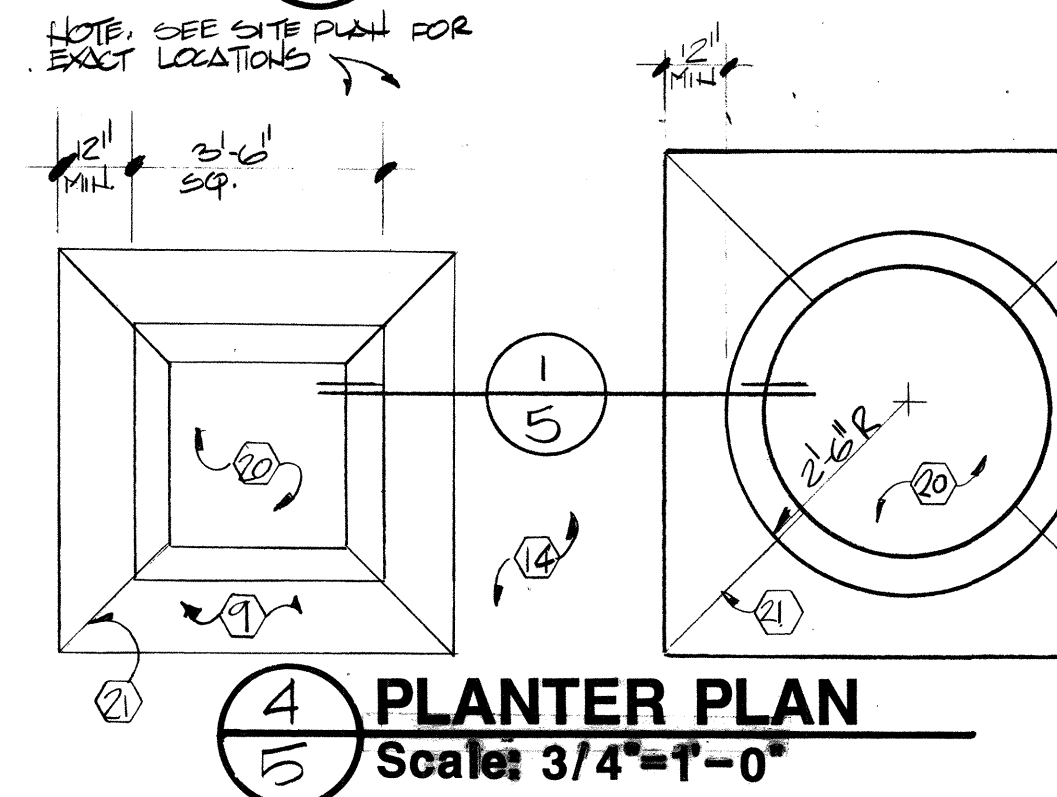
11 MOW STRIP
Scale: 1 1/2" = 1'-0"



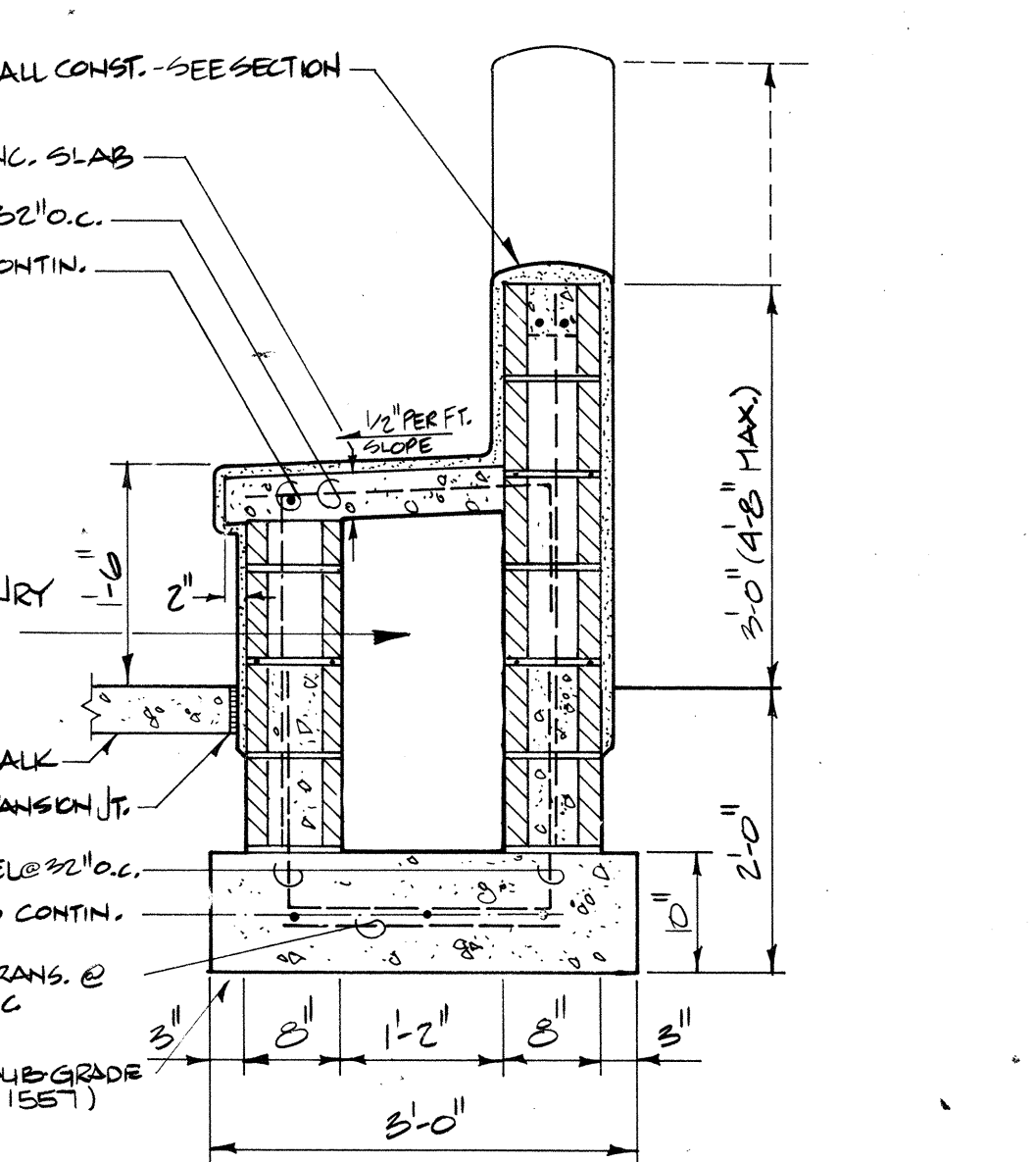
6 TYP. WALL SECTION
Scale: 3/4" = 1'-0"



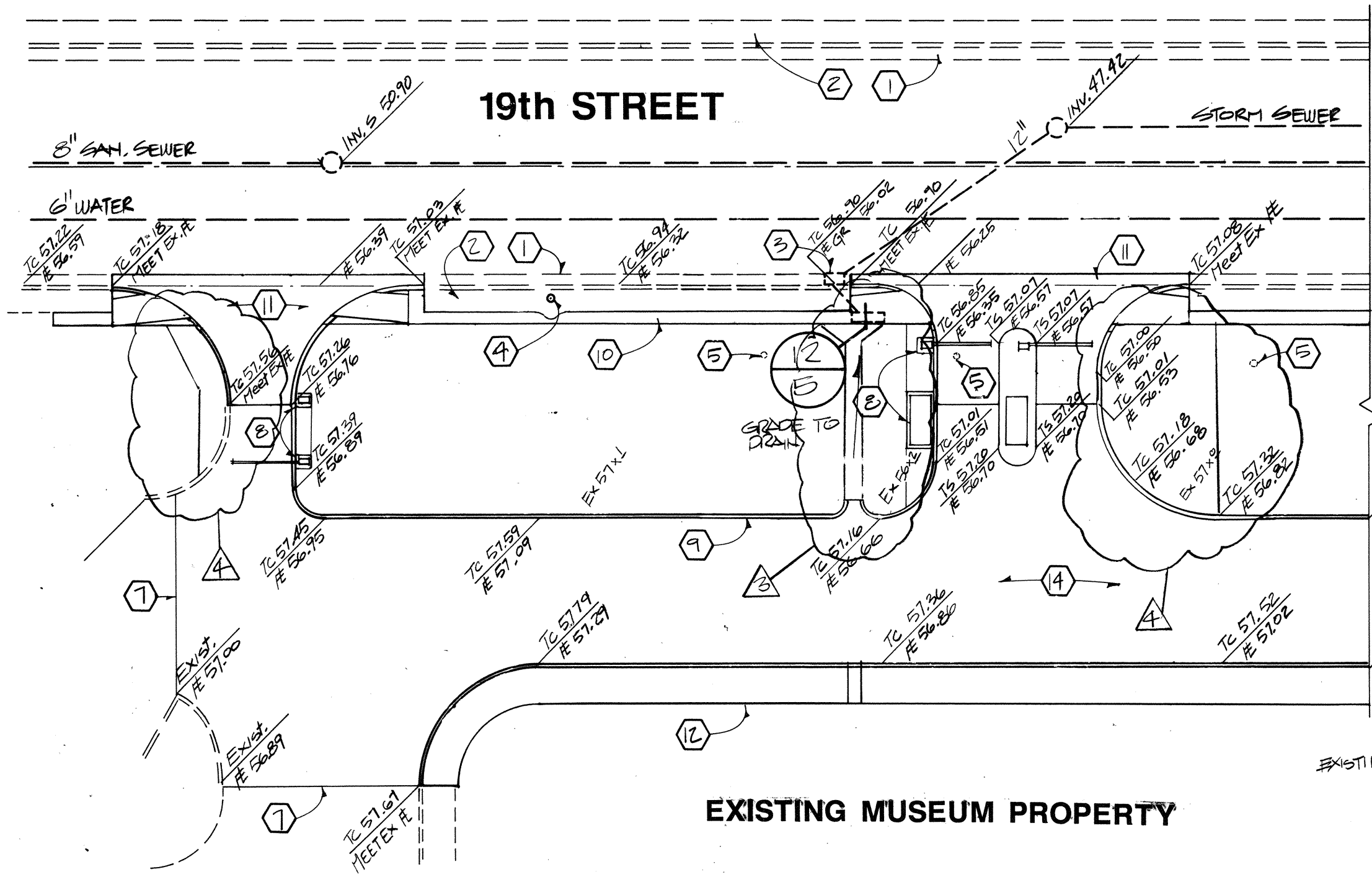
3 TREE WELL SECTION
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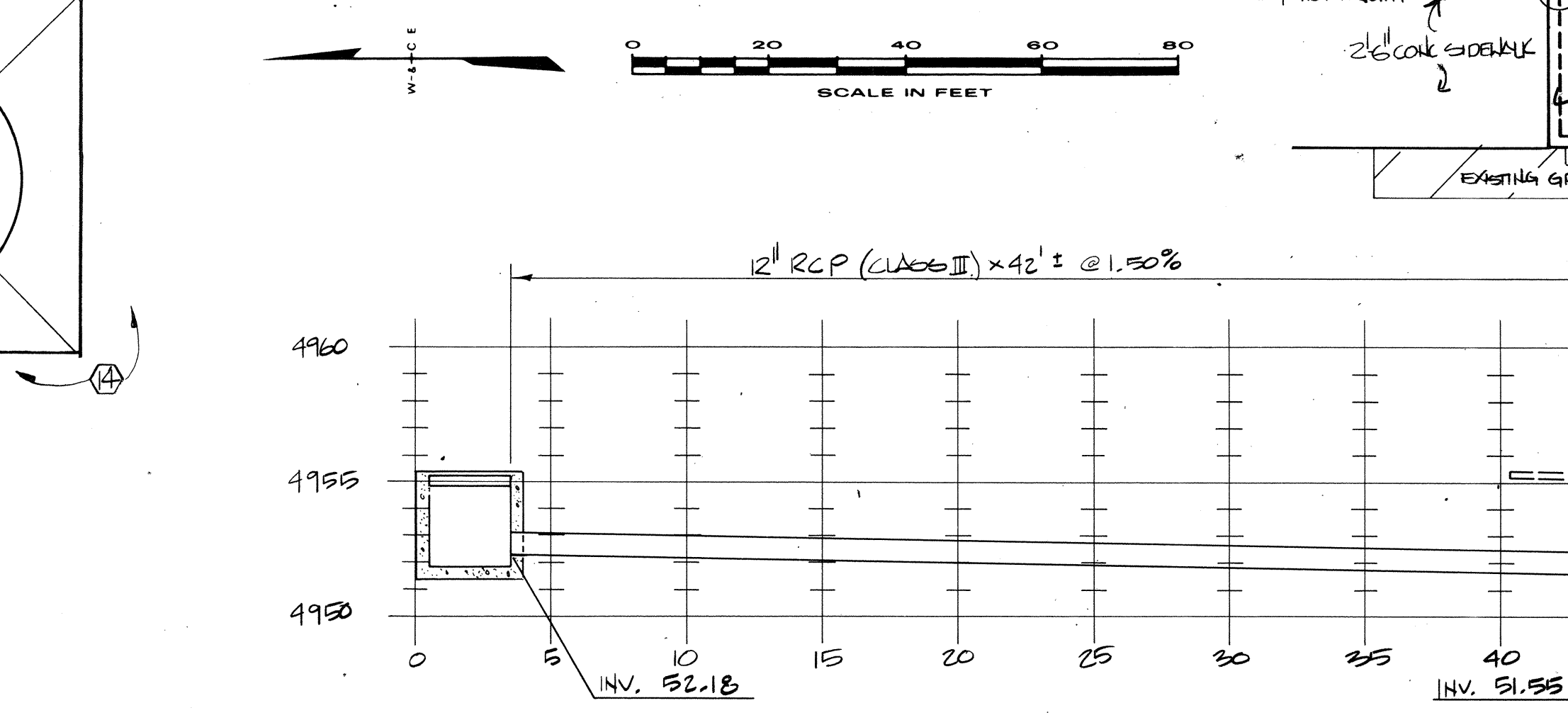
4 PLANTER PLAN
Scale: 3/4" = 1'-0"



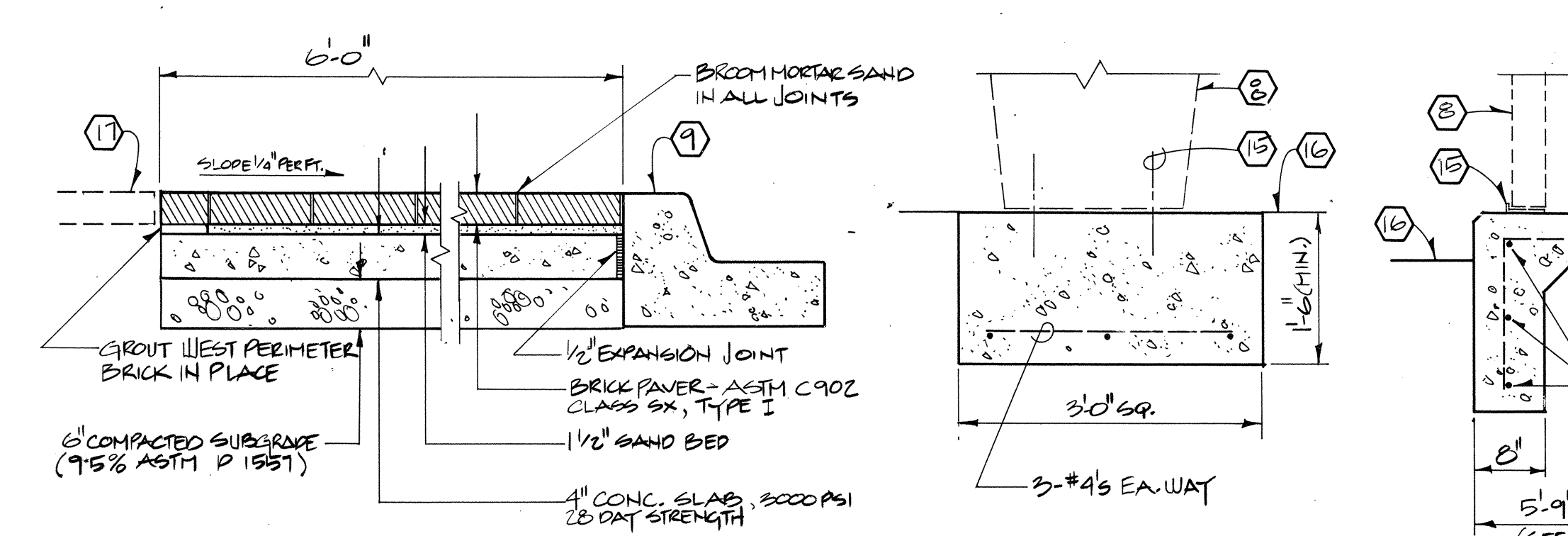
7 BANCO SECTION
Scale: 3/4" = 1'-0"



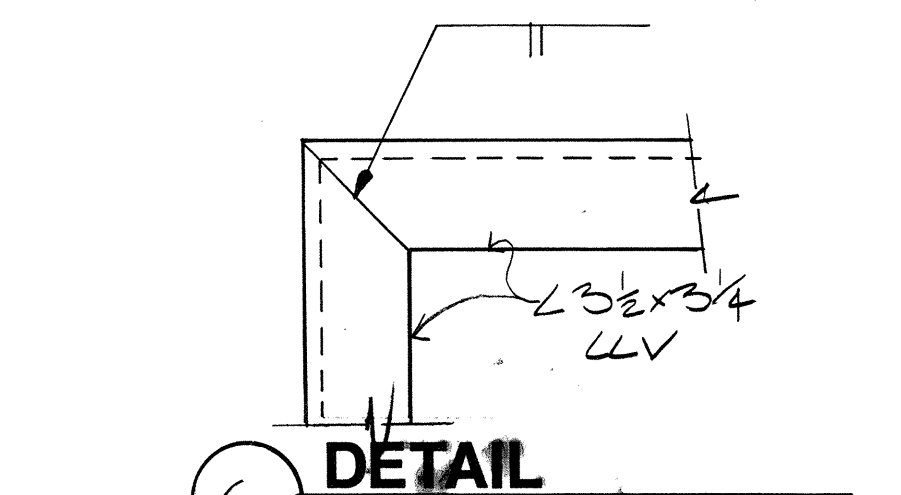
PARTIAL GRADING & DRAINAGE PLAN
Scale: 1" = 20'-0"



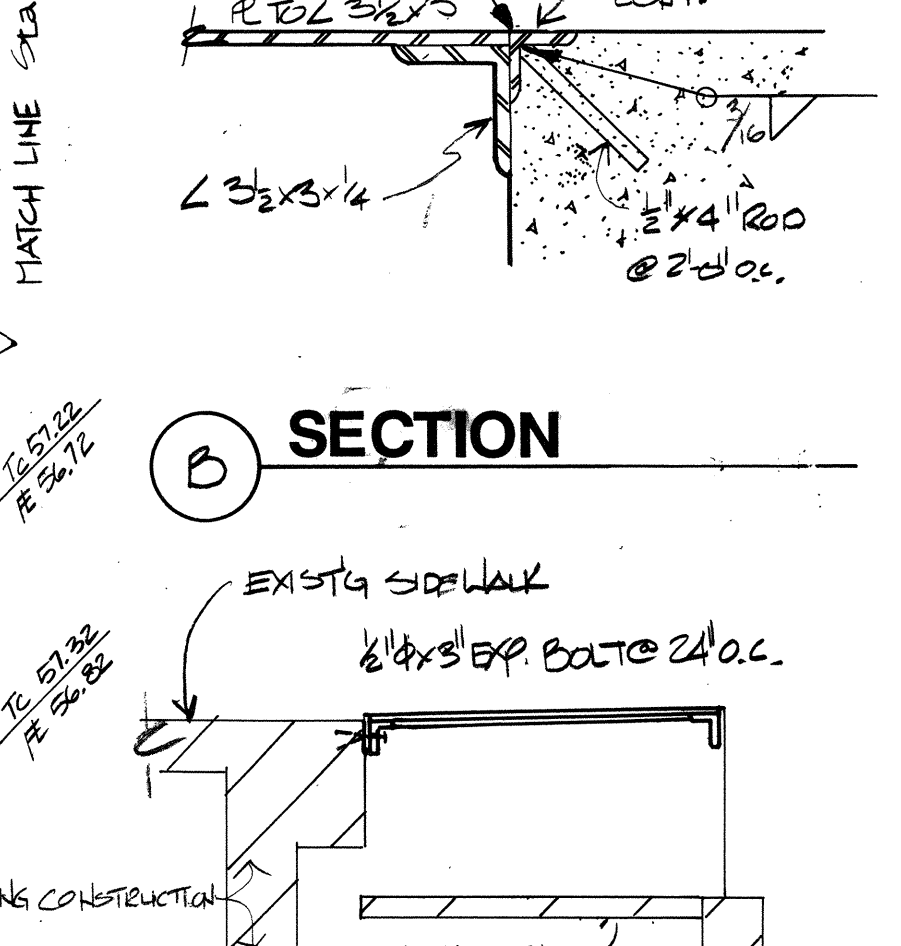
PROFILE 10" STORM DRAIN
Scale: 1" = 5'-0"



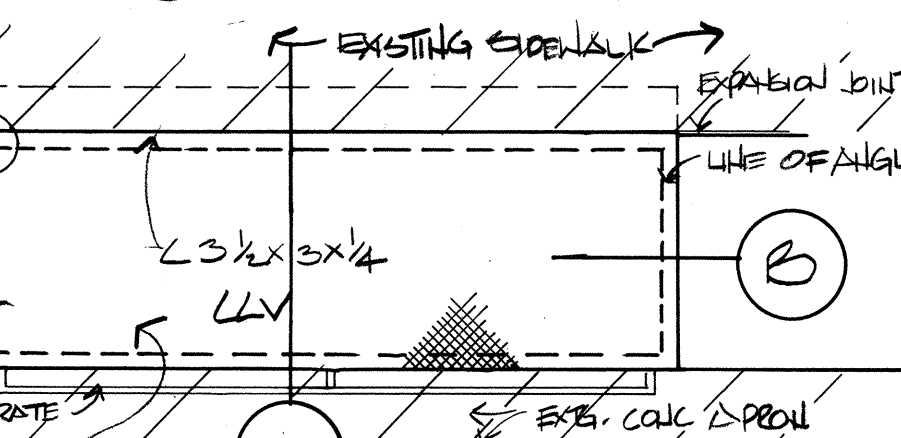
8 BRICK PAVING SECTION
Scale: 3/4" = 1'-0"



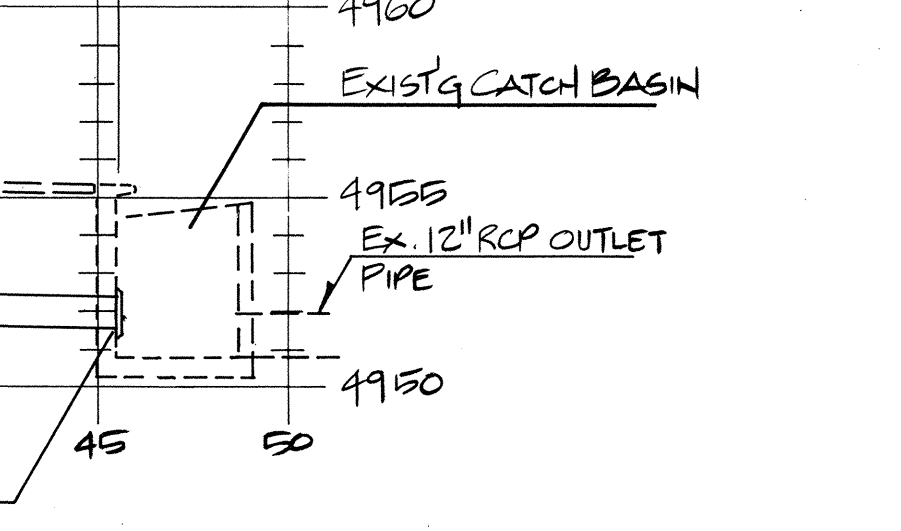
DETAIL
Scale: 3/4" = 1'-0"



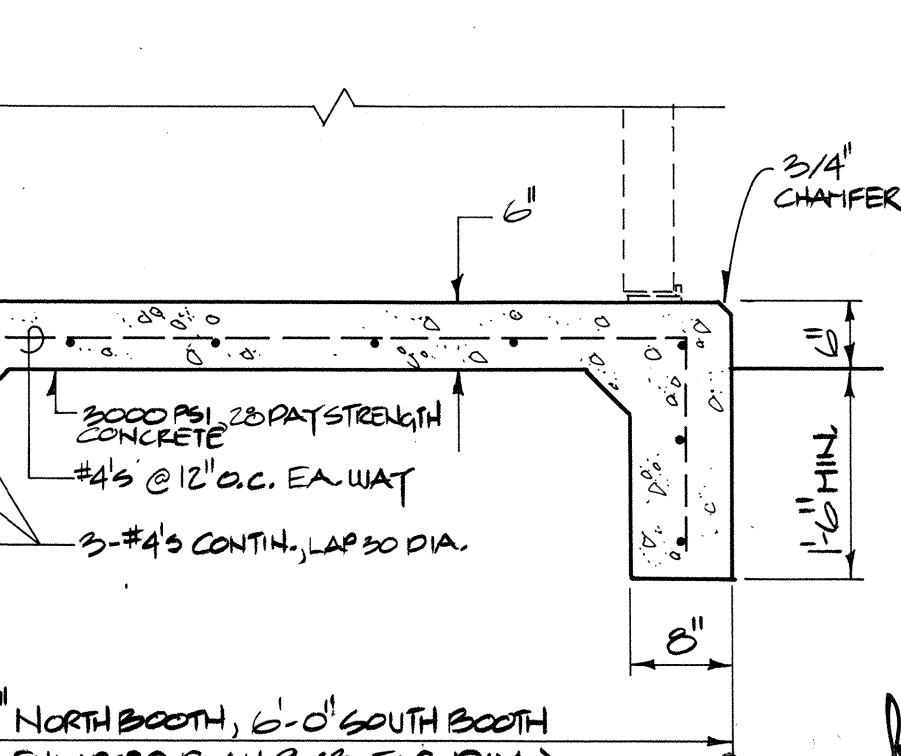
SECTION
Scale: 3/4" = 1'-0"



SECTION
Scale: 3/4" = 1'-0"

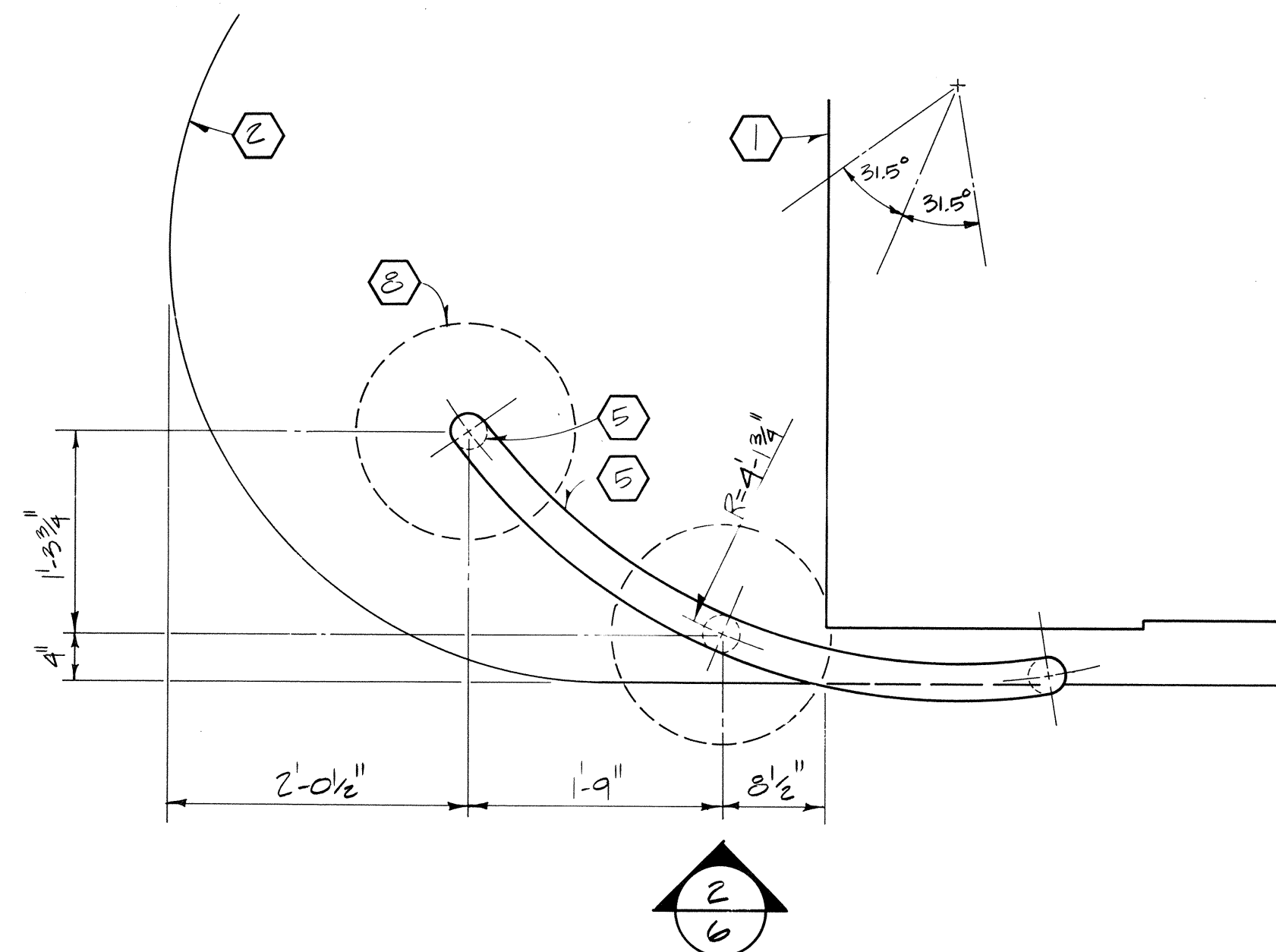


STORM DRAIN
Scale: 3/4" = 1'-0"

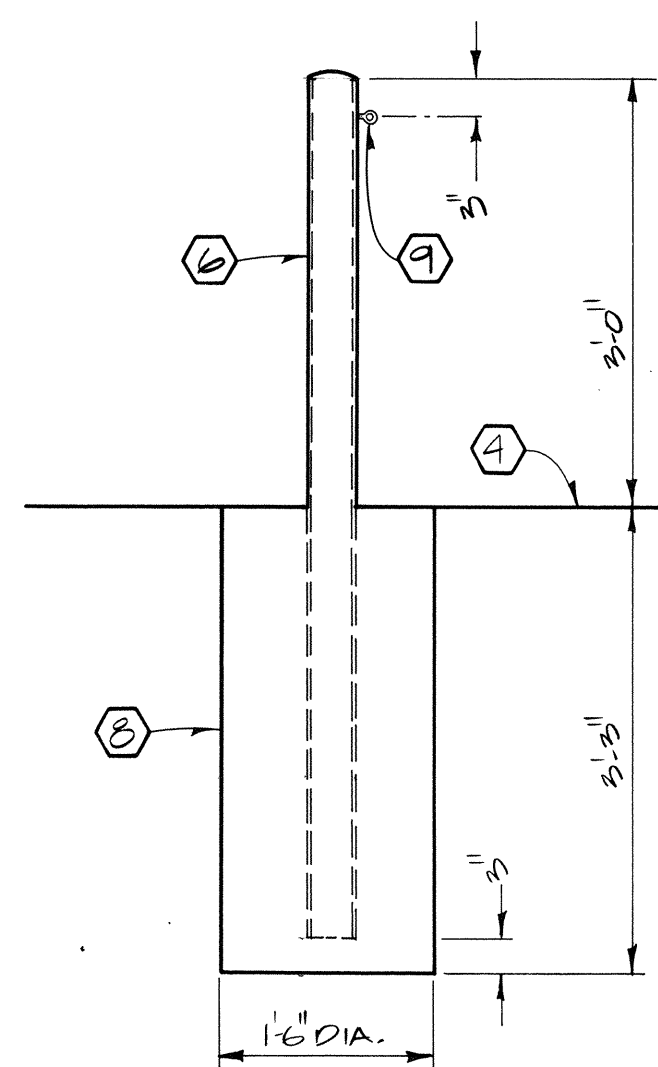


DETAIL
Scale: 3/4" = 1'-0"

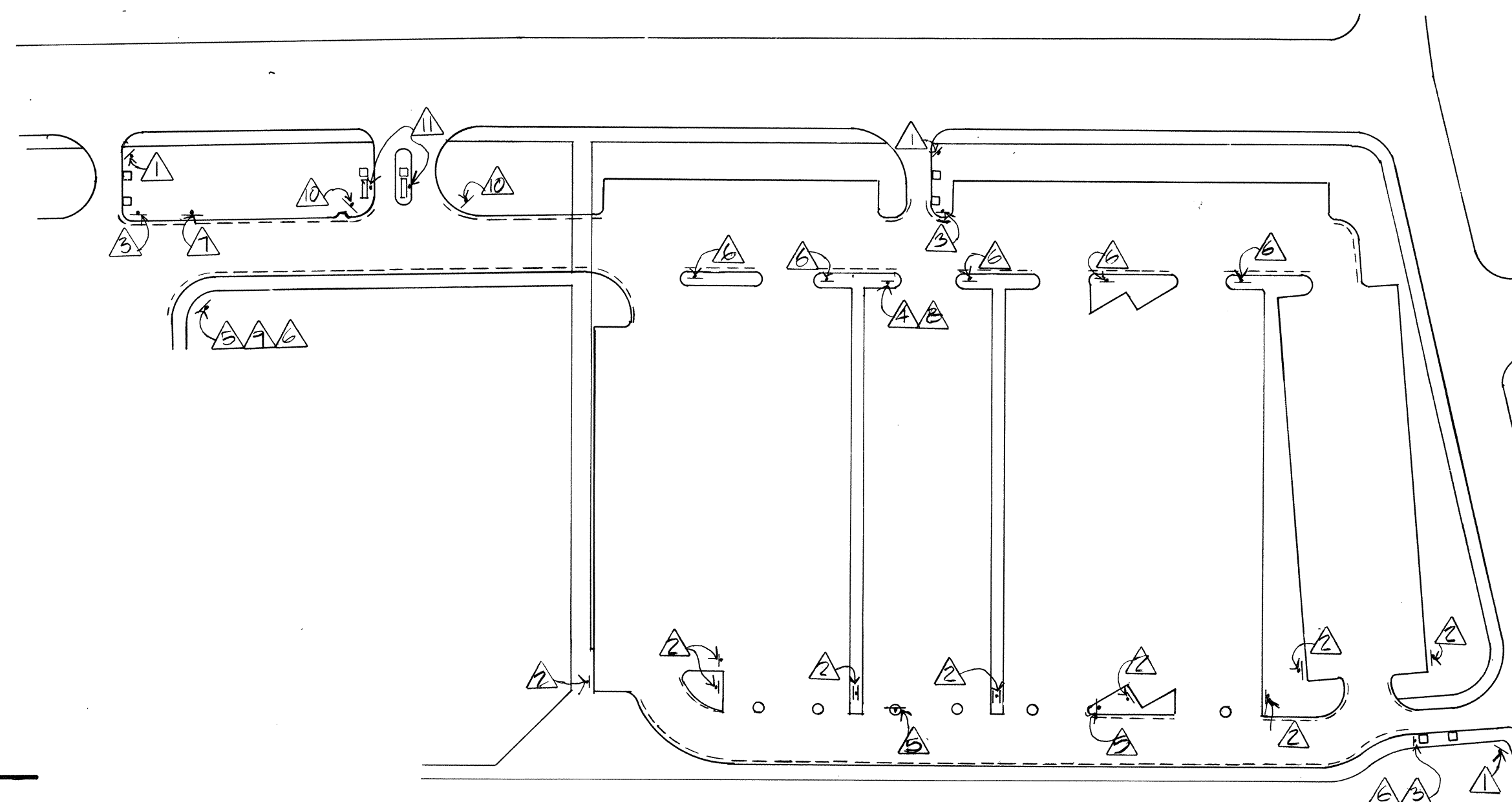
KEYED NOTES											
1. Existing curb and gutter 2. Existing 3.5 foot sidewalk 3. Existing drop inlet 4. Existing fire hydrant 5. Existing water meter 6. Existing 6.0 foot sidewalk 7. Line of existing asphalt paving 8. Parking equipment 9. Standard median curb and gutter 10. 2.5 foot concrete sidewalk 11. Concrete valley gutter 12. 6.0 foot concrete sidewalk 13. DELETED 14. Asphalt paving 15. Anchor as per manufacturer's recommendations 16. Finish grade 17. Future brick pavers 18. Concrete sidewalk - broom finish 19. Concrete sidewalk - exposed aggregate 20. Planting area 21. Expansion joint 22. Line of thickened slab 23. Concrete mow strip 24. Top of sod 25. Top of mulch											
AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION			
CONTRACTOR				STA. 5+13.4 BRASS PEGLET LOCATED AT THE NORTHWEST CORNER OF 19TH STREET				FIELD NOTES			
WORK STARTED BY				DATE				NO.			
ACCEPTANCE BY				DATE				BY			
FIELD VERIFICATION BY				DATE				NO.			
CORRECTED BY				DATE				NO.			
MICRO-FILM INFORMATION				RECORDED BY				NO.			
NO.											



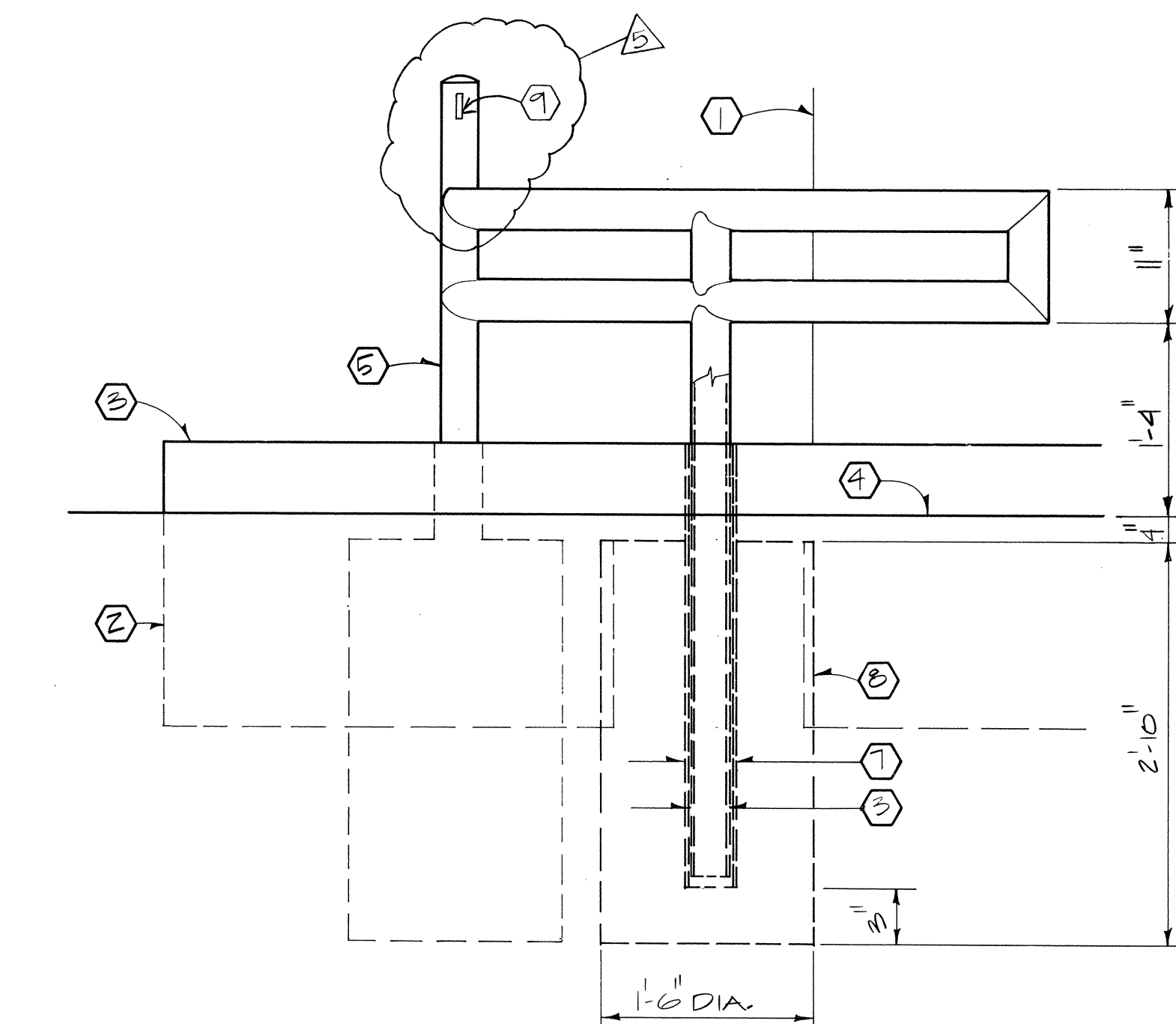
1 ENLARGED PLAN
Scale: 1"= 1'-0"



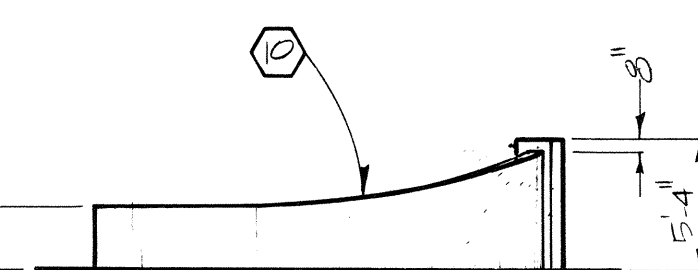
4 POST DETAIL
Scale: 1"= 1'-0"



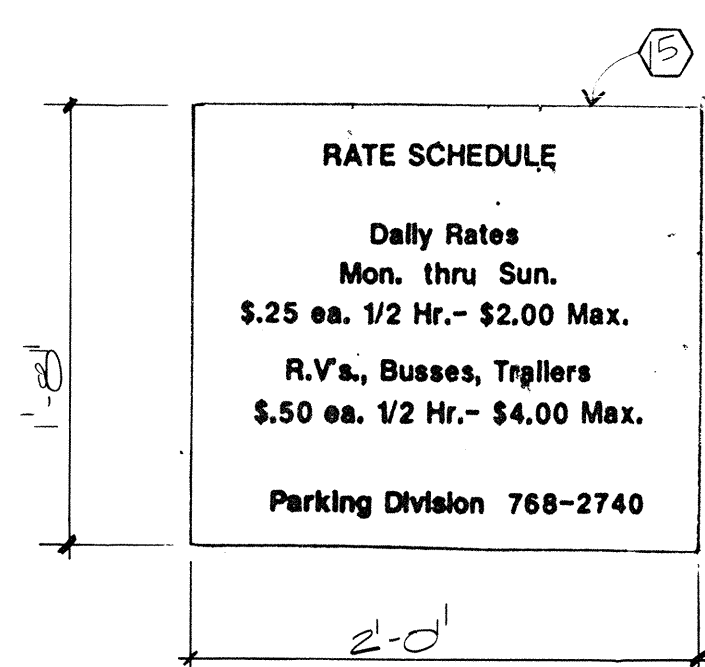
7 SIGNAGE SITE PLAN
No Scale



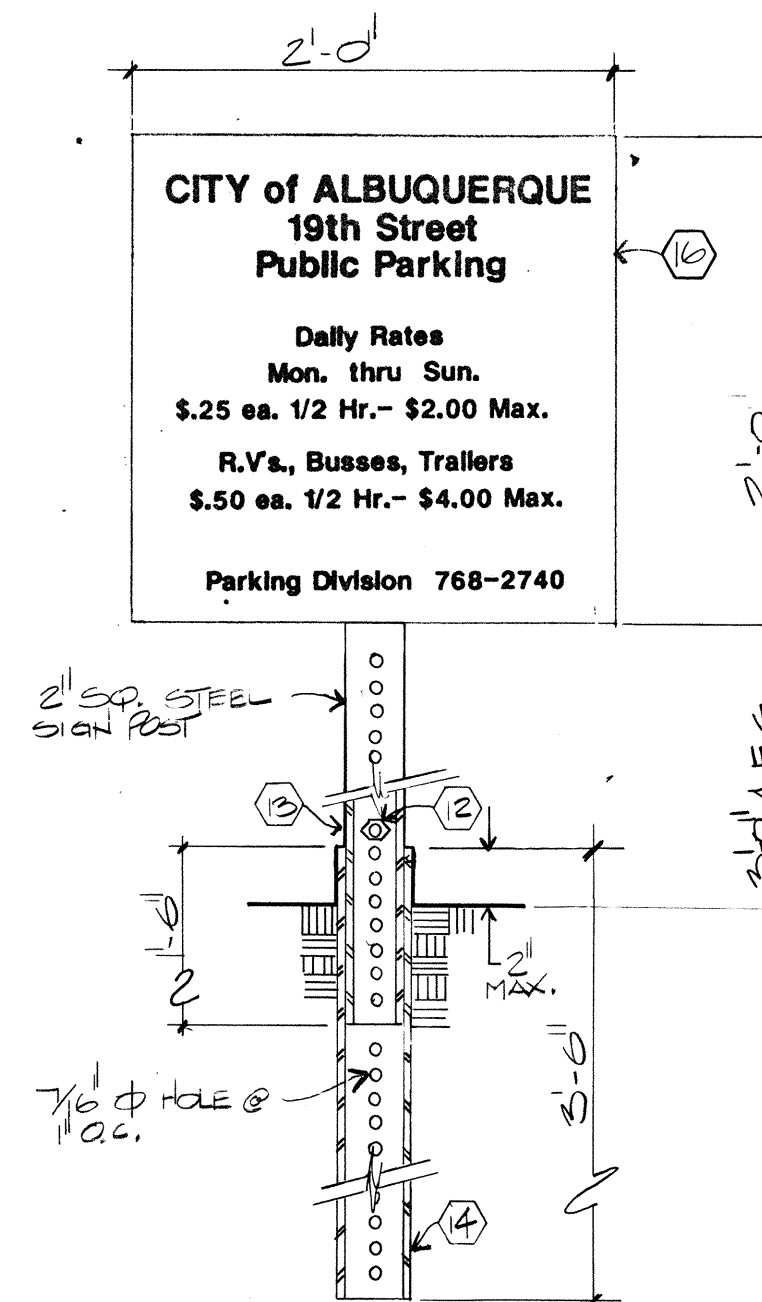
2 GUARDRAIL DETAIL
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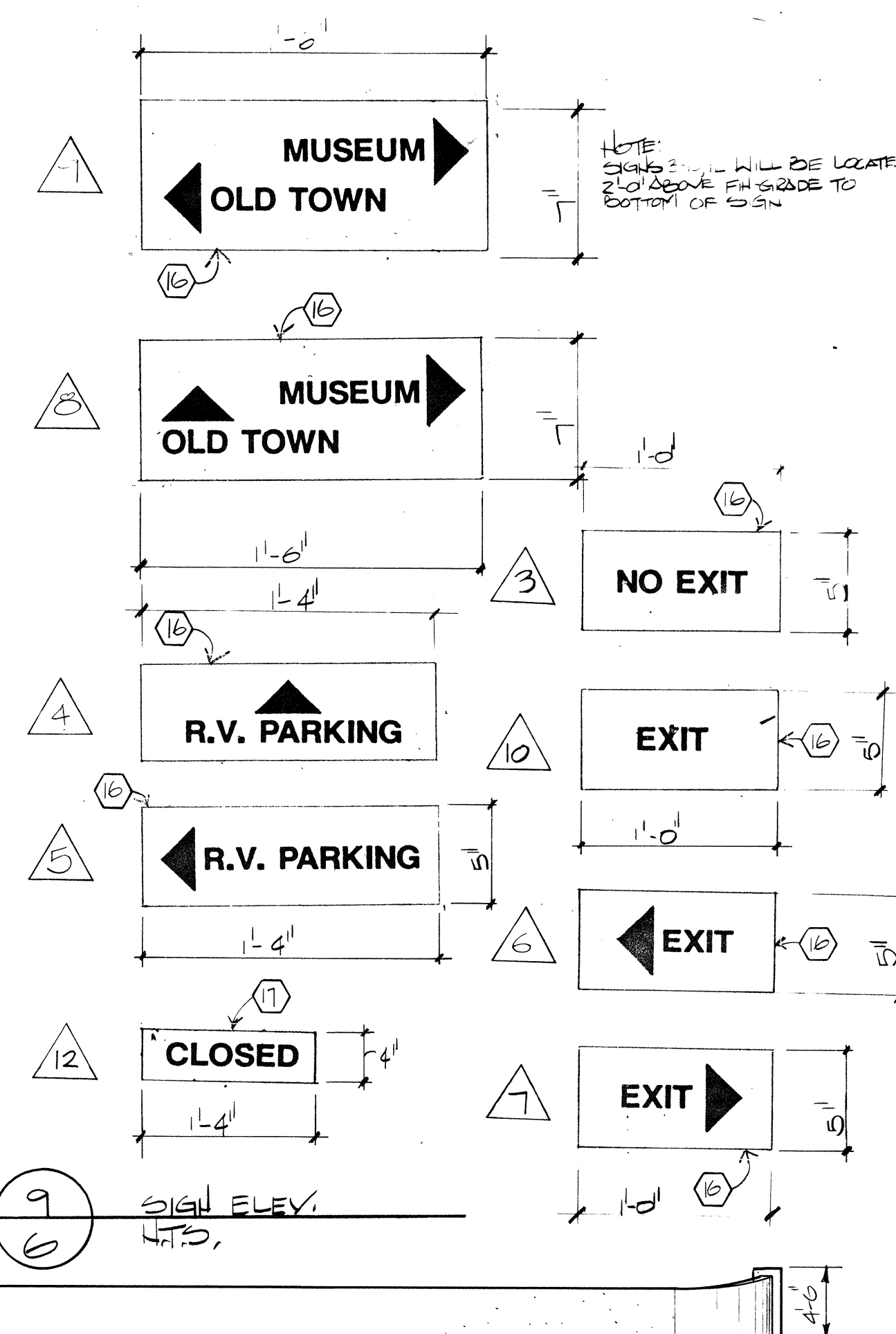
5 WALL ELEVATION - ADD ALTERNATE
Scale: 1/8"= 1'-0"



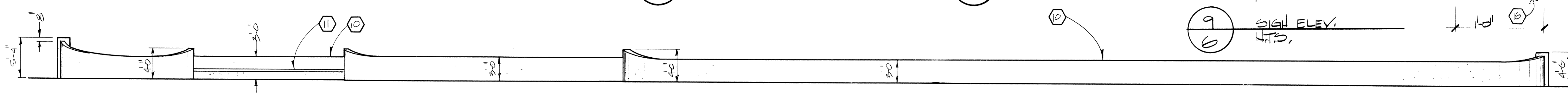
6 SIGN ELEV. 10
N.T.S.



8 SIGN ELEV. 1
N.T.S.



9 SIGN ELEV. 11
N.T.S.



3 WALL ELEVATION - ADD ALTERNATE
Scale: 1/8"= 1'-0"

KEYED NOTES

- Line of preassembled building
- Line of monolithic concrete foundation
- Top concrete slab
- Finish grade
- 3-inch diameter steel pipe - paint exposed surfaces with enamel over primer to match parking equipment
- 3 1/2-inch diameter steel pipe - paint exposed surfaces with enamel over primer to match parking equipment
- 3 1/2-inch diameter steel pipe sleeve
- 18" diameter concrete collar
- Weld eye or "U" to steel post for chain attachment
- Stucco on CMU Banco
- Stucco on CMU wall
- 3/8" hex head bolt with washer and hex lock nut or 3/8" diameter drive rivets
- Sign post 10 ga. zinc coated steel
- Base post 10 ga. zinc coated steel
- 20 gauge galvanized metal sign with reflective white markings over brown. Secure to building
- 20 gauge galvanized metal sign with reflective white markings over brown. Secure to post
- 20 gauge galvanized metal sign with black markings over yellow. Secure to chain

LEGEND

- Identification and Rate Sign - See Elevation 8/6.
- Handicap Sign - See Elevation 2/3.
- No Exit Sign - See Elevation 9/6.
- R.V. Direction Sign - See Elevation 9/6.
- R.V. Direction Sign - See Elevation 9/6.
- Exit Direction Sign - See Elevation 9/16.
- Exit Direction Sign - See Elevation 9/6.
- Museum/Old Town Direction Sign - See Elevation 9/6.
- Museum /Old Town Direction Sign - See Elevation 9/6.
- Exit Sign - See Elevation 9/6.
- Rate Schedule Sign - See Elevation 6/6.

INDICATES YELLOW PAINTED CURB - FIRELANE, NO PARKING

26 28210687

CITY OF ALBUQUERQUE
PARKING DIVISION

19TH STREET PARKING FACILITY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	W.A. K. 10/1/86	5/29/86	Liquid Waste	W.A. K. 10/1/86	5/29/86
A.C.E.-Design	W.A. K. 10/1/86	6/5/86	Traffic	W.A. K. 10/1/86	6/5/86
A.C.E.-Hydrology	W.A. K. 10/1/86	5/29/86	Water	W.A. K. 10/1/86	5/29/86

DRAWING NO.	MAP NO.	SHEET	OF
2821	J-13	6	12

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO
WCEA FILE NO. 506

NOTES:

- ALL SHADED AREAS TO BE COTONEASTER DAMERI 'LOWFAST' - SEE BELOW *
- 4" SHREDDED BARK MULCH IN ALL PLANTING BEDS & IN 3'-0" Ø SAUCER @ TREES IN TURF AREAS

Note: Cross Hatched Areas Indicate Turf Areas to be Crowned a Maximum of Two (2) Feet.

NEW TURF
ELEAGNUS ANGUSTIFOLIA (8)
RUSSIAN OLIVE
FORSYTHIA INTERMEDIA (3)
FORSYTHIA
POPULUS FREMONTII 'WILZELI' (17)
VALLEY COTTONWOOD

COTONEASTER ACICULATA (16)
CRANBERRY COTONEASTER

HIBISCUS SYRIACUS (2)
ROSE OF SHARON

COTONEASTER ACICULATA (13)
CRANBERRY COTONEASTER

* COTONEASTER DAMERI 'LOWFAST' (455 TOTAL)
LOWFAST COTONEASTER
TYP. @ SHADED AREAS IN
PARKING LOT

HIBISCUS SYRIACUS (2)
ROSE OF SHARON

CEPASTIUM TOWNSII (160 TOTAL)
SNOW-IN-SUMMER
IS TYP. @ EACH PLANTER

ELEAGNUS ANGUSTIFOLIA (3)
RUSSIAN OLIVE

DEEP FOOT 1/2 24" 2" BARRIER
TYP. @ CIRCULAR & SQUARE PLANTERS
(27 TOTAL)

ELEAGNUS ANGUSTIFOLIA (4)
RUSSIAN OLIVE

FRAXINUS PENNSYLVANICA (64)
MARSHALL'S SEEDLESS
MARSHALL'S SEEDLESS ASH

CEPASTIUM TOWNSII (150 TOTAL)
SNOW-IN-SUMMER
IS TYP. @ EACH PLANTER

4" DARK MULCH IN SMALL PLANTERS
NO STUBS

19th STREET

NEW TURF

SEE SHT. 2 FOR EXACT LOCATION
OF WALL
ELEAGNUS ANGUSTIFOLIA (3)
RUSSIAN OLIVE

OLD TOWN ROAD

HIBISCUS SYRIACUS (3)
ROSE OF SHARON

COTONEASTER ACICULATA (2)
CRANBERRY COTONEASTER

HIBISCUS SYRIACUS (3)
ROSE OF SHARON

COTONEASTER ACICULATA (14)
CRANBERRY COTONEASTER

FORSYTHIA INTERMEDIA (3)
FORSYTHIA

HIBISCUS SYRIACUS (11)
ROSE OF SHARON

FORSYTHIA INTERMEDIA (3)
FORSYTHIA

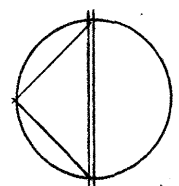
COTONEASTER ACICULATA (54)
CRANBERRY COTONEASTER

RECORD DRAWING
DATE

PLANTING PLAN

Royston
Hanamoto
Alley &
Abe
Landscape Architects:
Land Planning
Urban Design
Park Planning
Environmental Planning
319 Central Ave NW
Albuquerque
New Mexico 87102
505 242-7702

1"=20'-0"



ENGINEER'S SEAL										SURVEY INFORMATION				BENCH MARKS				AS BUILT INFORMATION			
										FIELD NOTES											
										NO.		BY									
DESIGNED BY		DATE		DRAWN BY		DATE		CONTRACTOR		DATE		INSPECTOR'S		DATE		ACCEPTANCE BY		DATE			
CHECKED BY		DATE		REVISIONS		REMARKS		NO. DATE		BY		FH1									
DESIGN																					
REVISED																					
RECORDED BY																					
NO.																					
DATE																					
MICRO-FILM INFORMATION																					
DATE																					
RECORDED BY																					
NO.																					
DATE																					

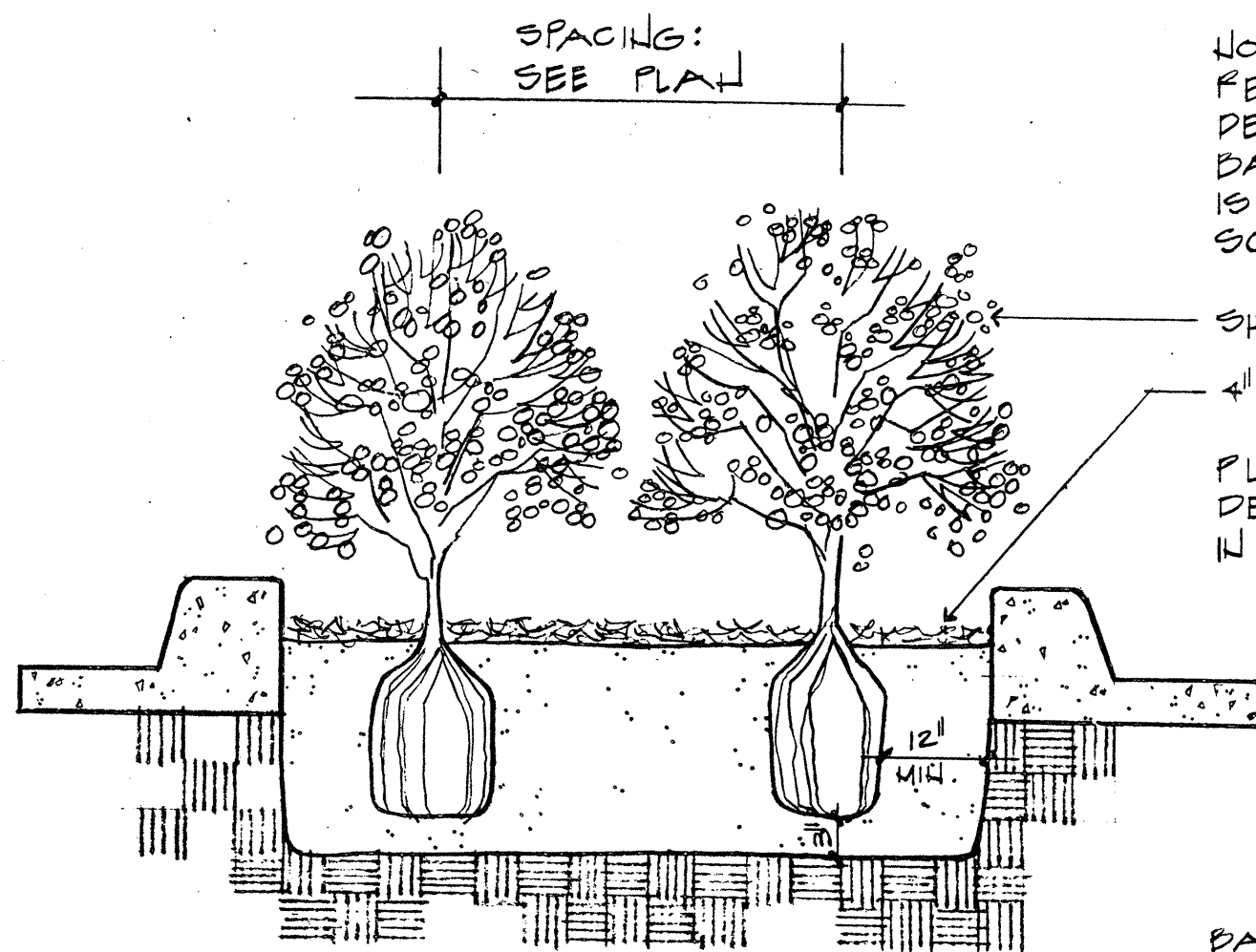
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26 28 21 07 87

CITY OF ALBUQUERQUE
PARKING DIVISION

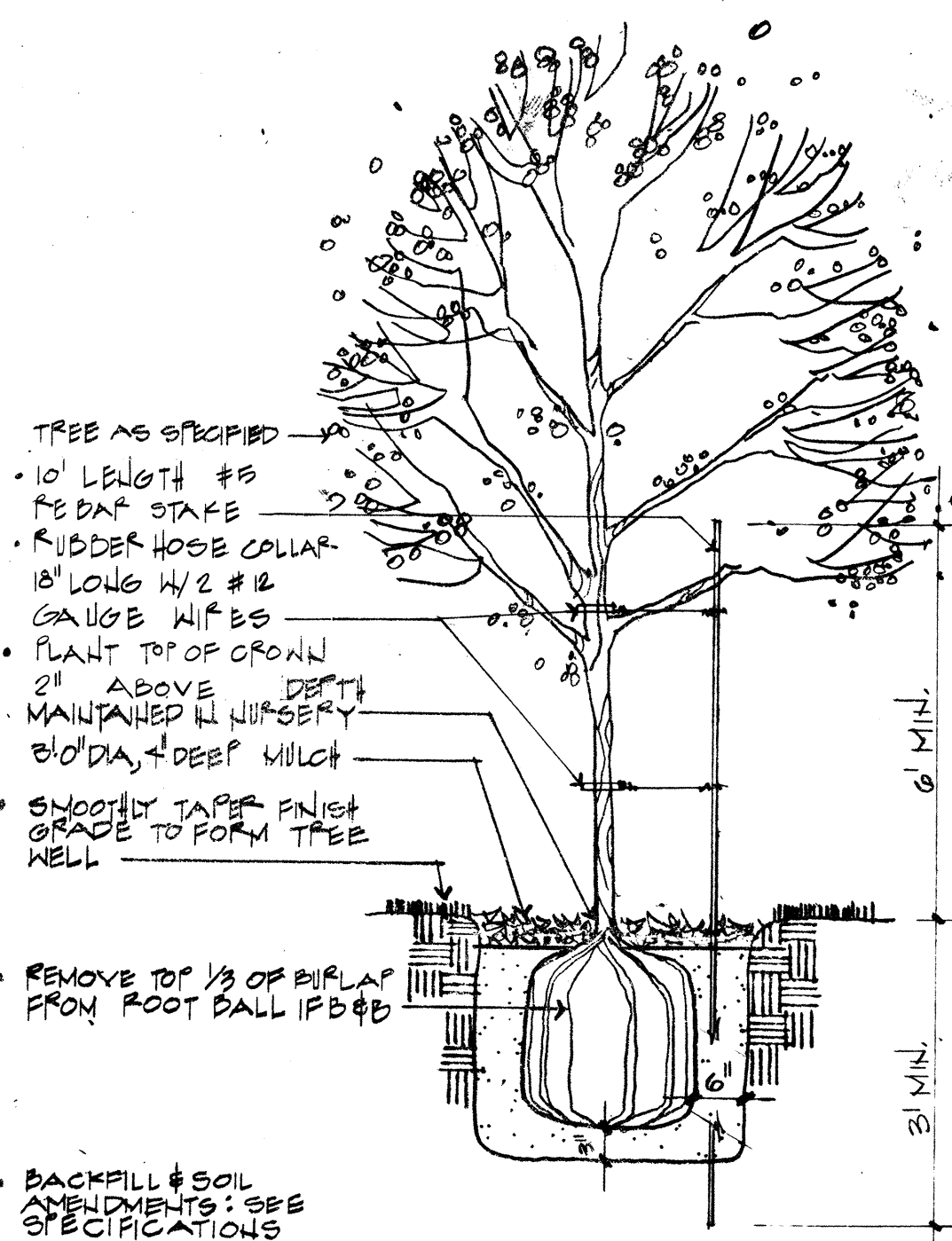
19TH STREET PARKING FACILITY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NA K. Riera	5/29/86	Liquid Waste	NA K. Riera	5/29/86
A.C.E. - Design	NA K. Riera	5/29/86	Traffic	NA K. Riera	5/29/86
A.C.E. - Hydrology	NA K. Riera	5/29/86	Water	NA K. Riera	5/29/86
DRAWING NO. 2821	MAP NO. J-13	SHEET 7 OF 12			

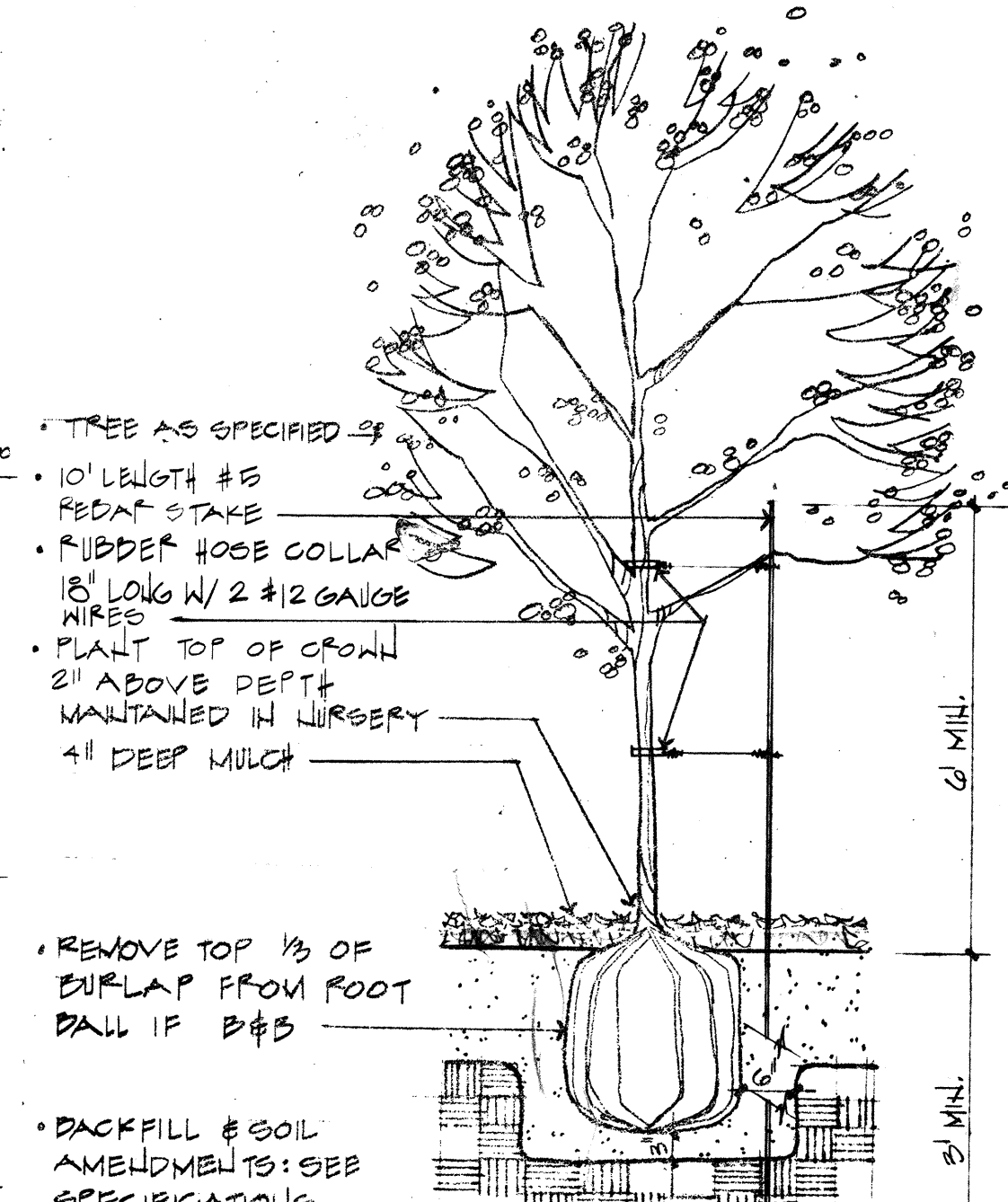
WILSON & COMPANY
ENGINEERS ARCHITECTS
ALBUQUERQUE NEW MEXICO
WCEA FILE:86-506



SHRUB PLANTING DETAIL



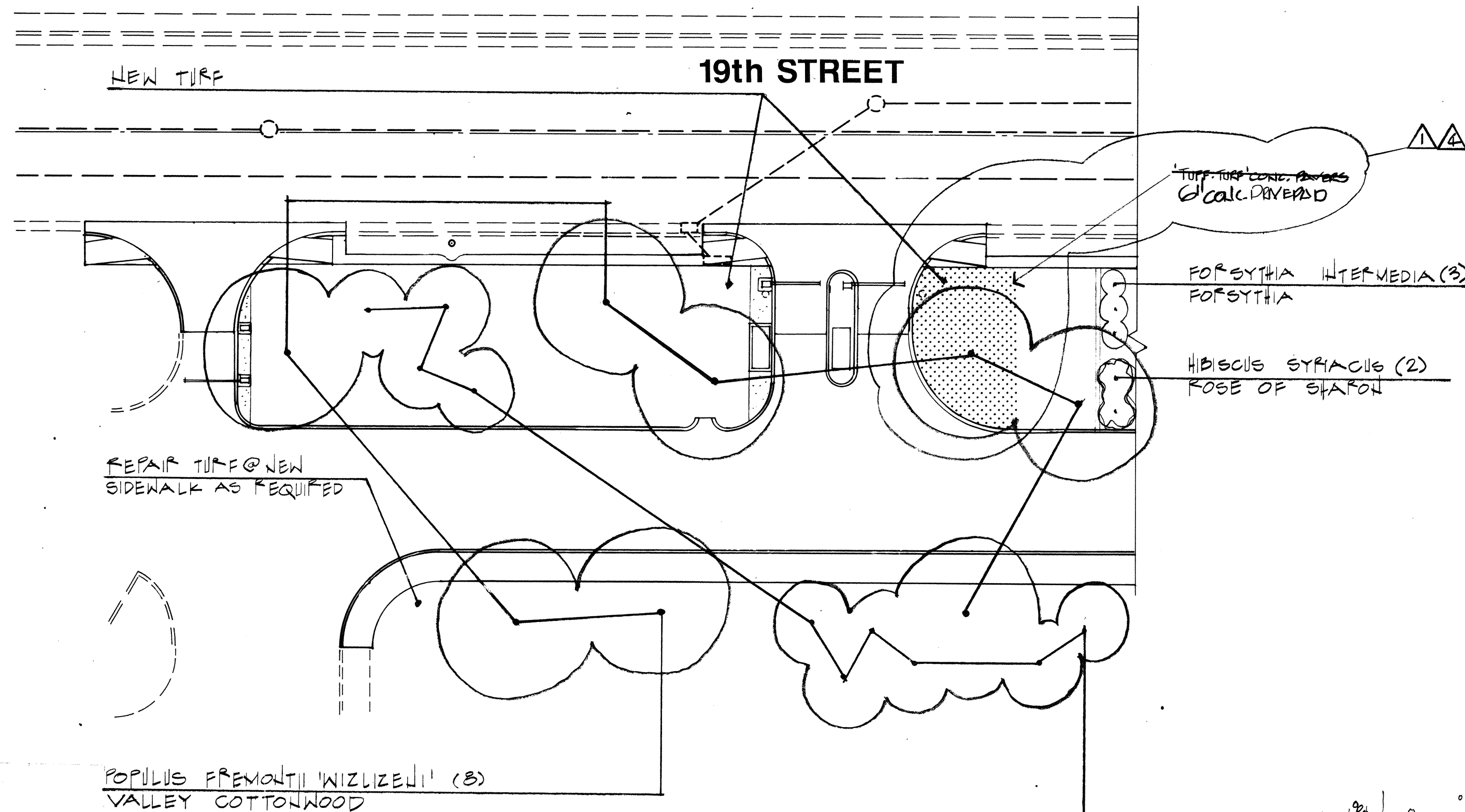
TREE PLANTING DETAIL: IN TURF AREA



TREE PLANTING DETAIL: IN PLANTING BED

NOTES:

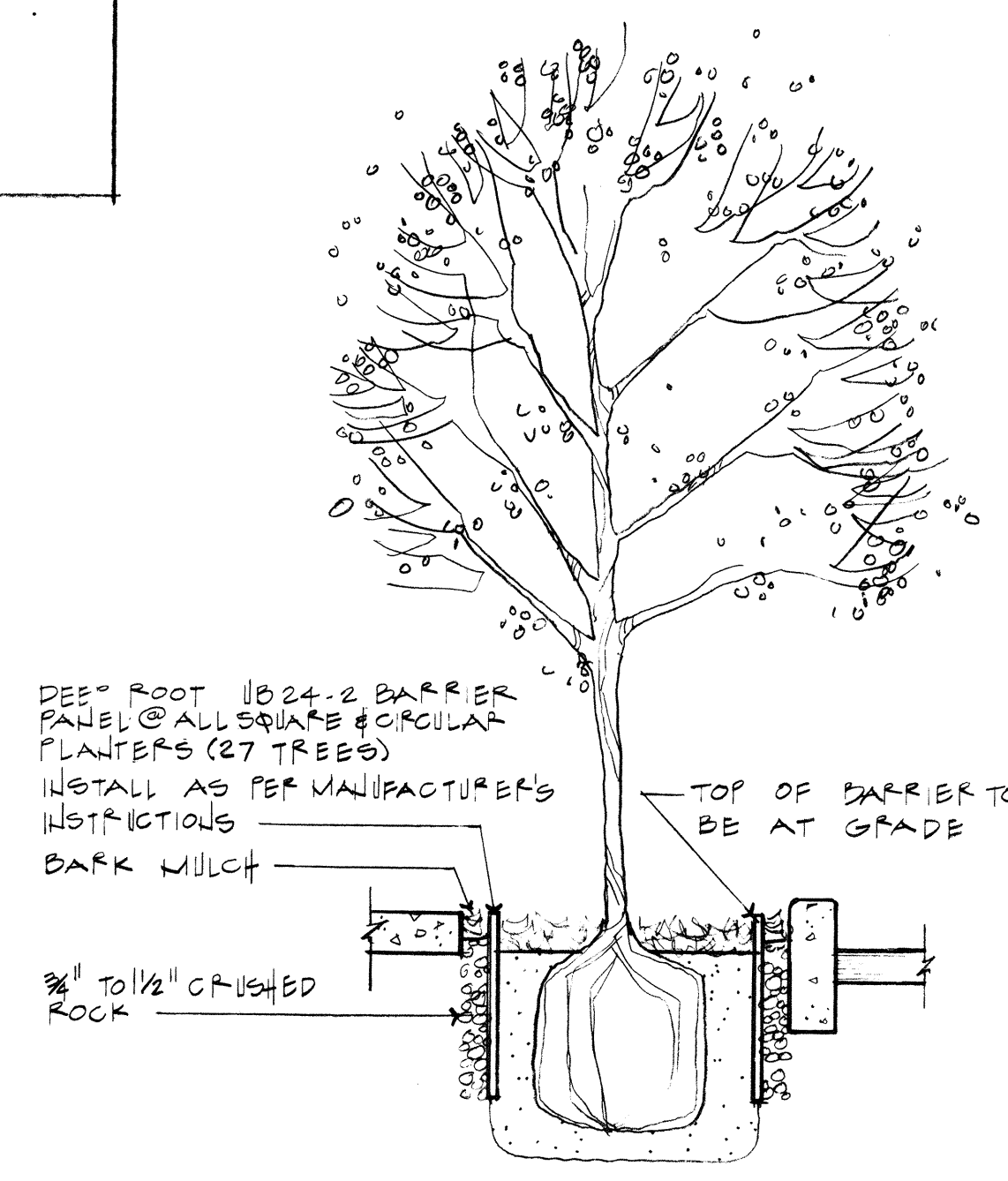
- 4" SHIPPED BARK MULCH IN ALL PLANTING BEDS, IN 3'0" Ø SAUCER @ TREES IN TURF AREAS



PLANT SCHEDULE

BOTANICAL NAME	COMMON NAME	QUANT.	SIZE	REMARKS
COTONEASTER ACICULATA	CRAWPERRY COTONEASTER	120	5 GAL.	CONTAINER 3'0" O.C.
COTONEASTER DAMMER 'INFANT'	LOWFAST COTONEASTER	466	5 GAL.	CONTAINER 4'0" O.C.
ELEAGNUS ANGUSTIFOLIA	RUSSIAN OLIVE	20	2" CAL.	24" BOX
FORSYTHIA INTERMEDIA	FORSYTHIA	15	5 GAL.	CONTAINER
FRAXINUS PENNSYLVANICA 'MARTIALIS SEEDLESS'	MARTIALIS SEEDLESS ASH	59	2 1/2" CAL. 12'-14' H.T.	30" BOX
FRAXINUS SEEDLESS	ASH	5	2" CAL.	24" BOX
HIBISCUS SYRIACUS	ROSE OF SHARON	25	5 GAL.	CONTAINER
CERASTIUM TOMENTOSUM	SLOW-N-SUMMER	310	1 GAL.	CONTAINER 1'0" O.C.
POPULUS FREMONTII 'WILZIZED'	VALLEY COTTONWOOD	25	2 1/2" CAL. 12'-14' H.T.	30" BOX
TURF BLUEGRASS-FESCUE BLEND		11400	SOD	

NOTE: CONTRACTOR TO VERIFY ALL QUANTITIES.
4" SHIPPED BARK MULCH IN ALL PLANTING BEDS
& IN 3'0" Ø SAUCER @ TREES IN TURF AREAS.



ROOT BARRIER DETAIL

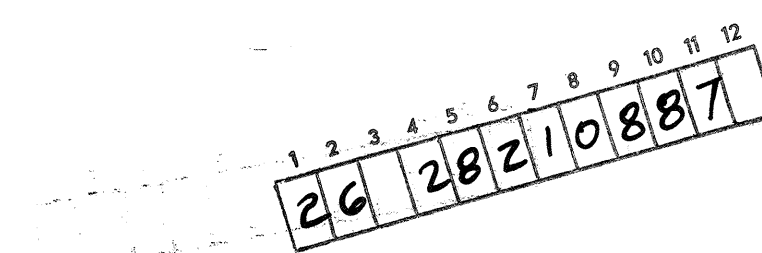
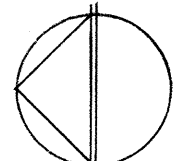
PLANTING PLAN

Royston
Hanamoto
Alley &
Abe

Landscape Architects:
Land Planning
Urban Design
Park Planning
Environmental Planning

319 Central Ave NW
Albuquerque
New Mexico 87102
505 242-7702

1"=20'0"



RECORD DRAWING
DATE

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	NO.	CONTRACTOR	NO.	NO.	DATE	NO.	DATE
WORK COMPLETED BY	DATE	INSPECTOR	DATE	BY	DATE	BY	DATE
ACCEPTANCE BY	DATE	INSPECTOR	DATE	NO.	DATE	NO.	DATE
REVISIONS	DATE	REVISIONS	DATE	REVISIONS	DATE	REVISIONS	DATE
DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE
DRAWN BY	DATE	DRAWN BY	DATE	DRAWN BY	DATE	DRAWN BY	DATE
CHECKED BY	DATE	CHECKED BY	DATE	CHECKED BY	DATE	CHECKED BY	DATE

CITY OF ALBUQUERQUE
PARKING DIVISION

19TH STREET PARKING FACILITY

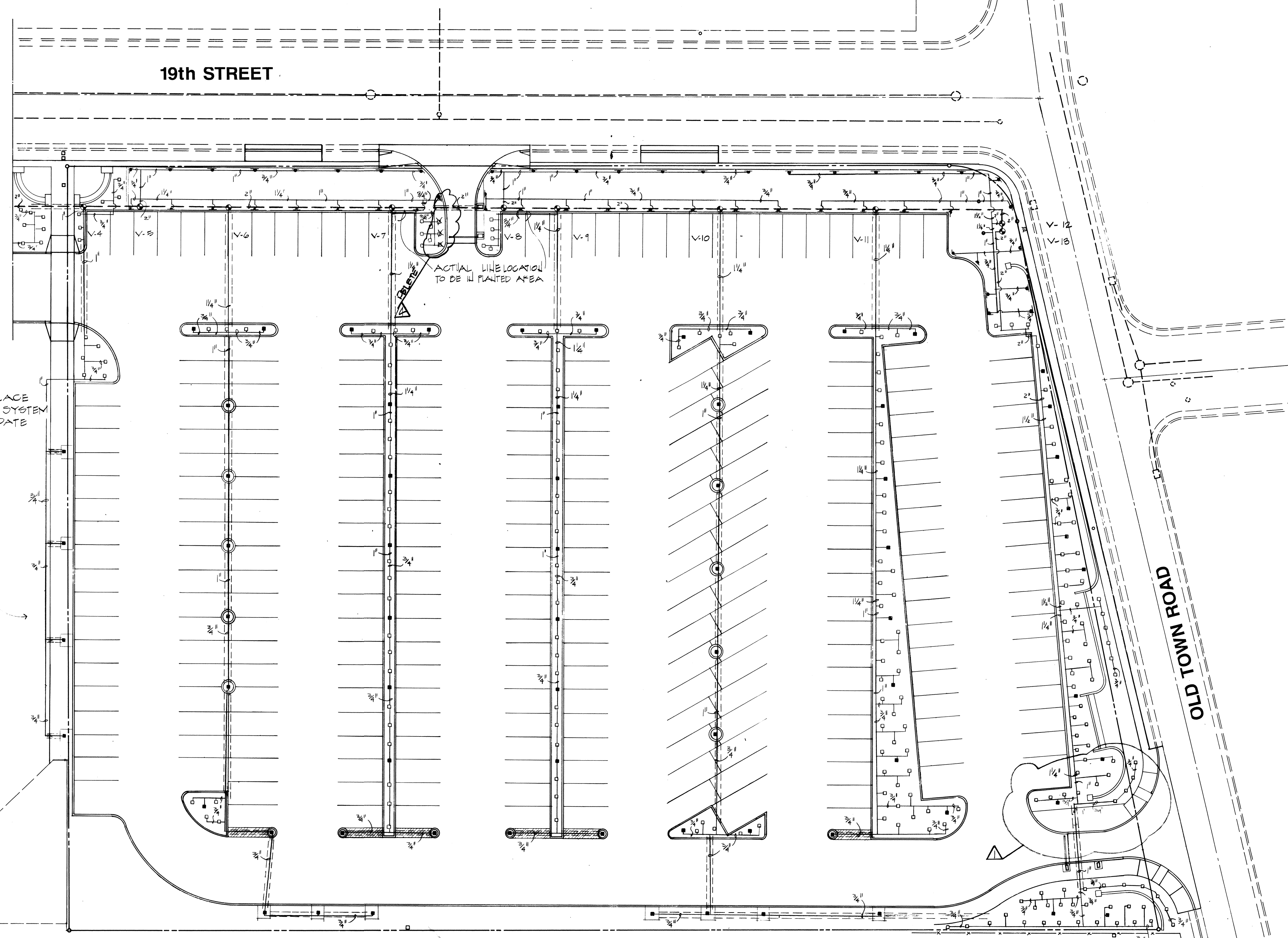
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Robert J. [Signature]	6/6/86	Liquid Waste	N.A. K. [Signature]	5/29/86
A.C.E.-Design	Joe D. [Signature]	6-5-86	Traffic	N.A. [Signature]	6/5/86
A.C.E.-Hydrology	[Signature]	6/4/86	Water	N.A. K. [Signature]	5/27/86

DRAWING NO. 2821

MAP NO. J-13

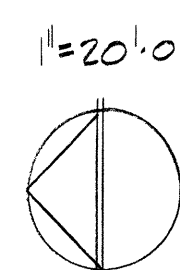
SHEET 8 OF 12

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO
WCEA FILE:86-506



IRRIGATION PLAN

Royston Hanamoto Alley & Abey
Landscape Architects:
Land Planning
Urban Design
Park Planning
Environmental Planning
319 Central Ave NW
Albuquerque
New Mexico 87102
505 242-7702



26 28210987
RECORD DRAWING
DATE

CITY OF ALBUQUERQUE PARKING DIVISION					
19TH STREET PARKING FACILITY					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	6/6/86	Liquid Waste	N.A. K. [Signature]	5/29/86
A.C.E. - Design	<i>[Signature]</i>	6-5-86	Traffic	N.A. [Signature]	6/5/86
A.C.E. - Hydrology	<i>[Signature]</i>	6/4/86	Water	N.A. R. [Signature]	5/29/86
DRAWING NO. 2821		MAP NO. J-13		SHEET 9 OF 12	

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO
WCEA FILE: 86-506

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
4 21161 CHARGE ORDER #1 21161 FIRE DEPT. ACCESS		FIELD NO.	DATE			CONTRACTOR	
NO. DATE		BY	DATE			STAKED BY	DATE
REMARKS						INSPECTED BY	DATE
DESIGNED BY						FIELD VERIFICATION BY	DATE
DRAWN BY						CORRECTED BY	DATE
CHECKED BY						MICRO-FILM INFORMATION	
						RECORDED BY	DATE

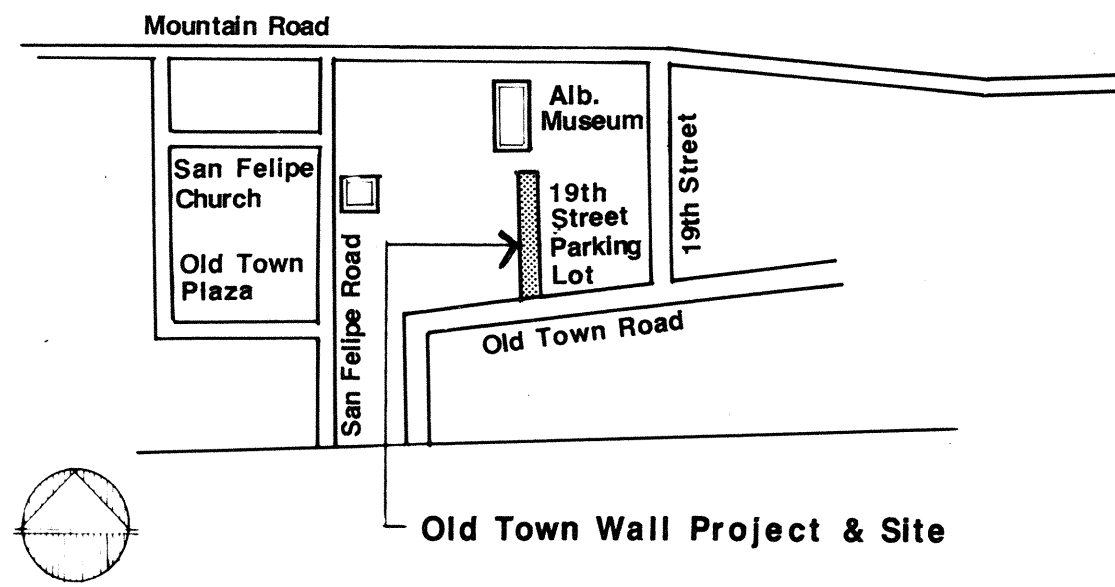
CITY OF ALBUQUERQUE, NEW MEXICO
TRANSPORTATION DEPARTMENT – PARKING SERVICES DIVISION

OLD TOWN WALL

INDEX

DESCRIPTION	SHEET NO.
Title Sheet	0
Demolition & Site Plans	1
Foundation Plan	2
Structural	3
Structural	4
Elevations & Gate Detail	5
Elevations	6
Profile & Details	7
Electrical Plan	8
Planting & Irrigation Plan	9

VICINITY MAP



NOTES

1. This project is a change order to the 19th Street Parking Facility contract. All previous drawings and specifications of the contract shall apply to work performed in this portion of the project.

LEGAL DESCRIPTION

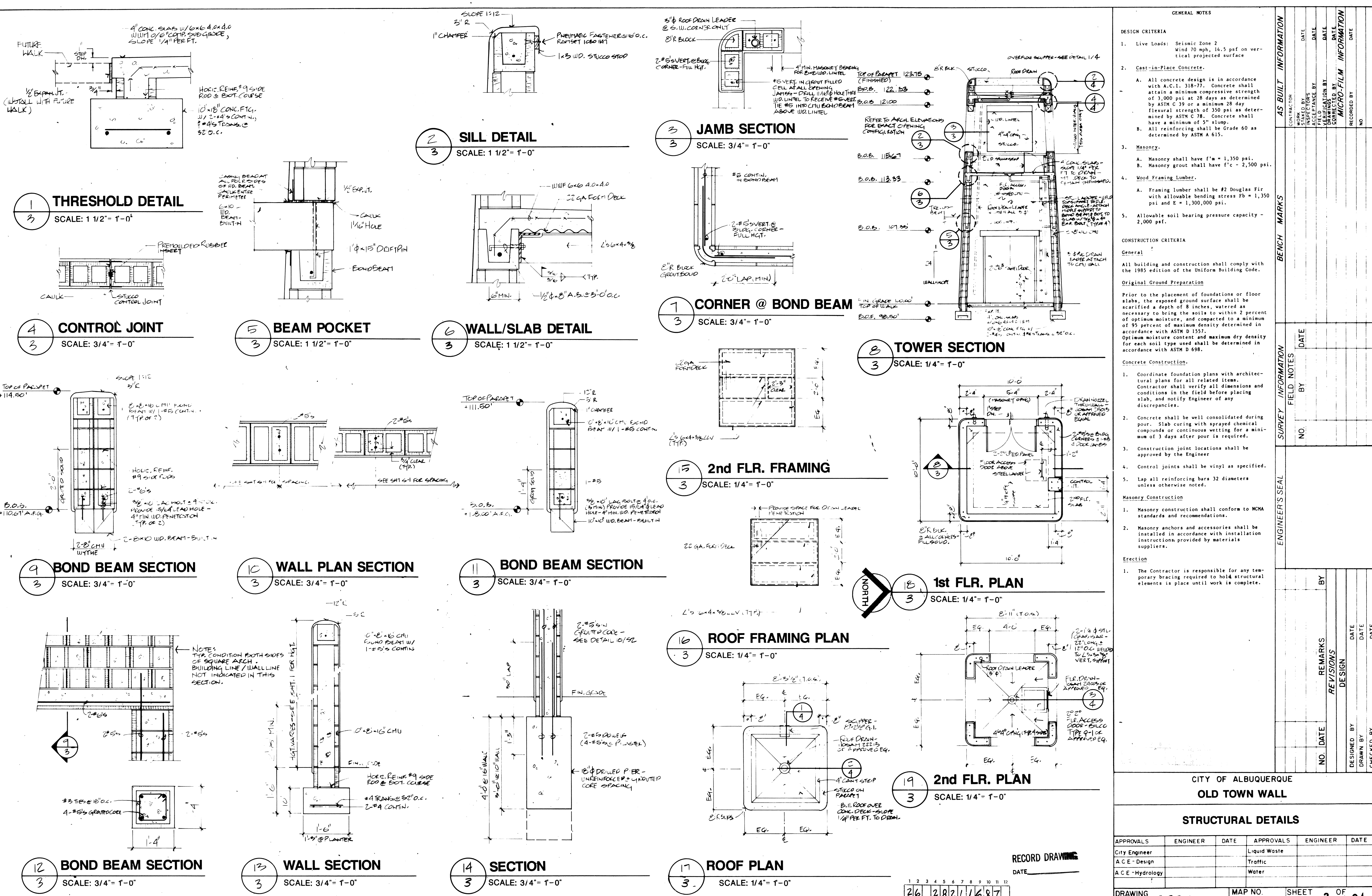
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OLD TOWN
ALBUQUERQUE, NEW MEXICO

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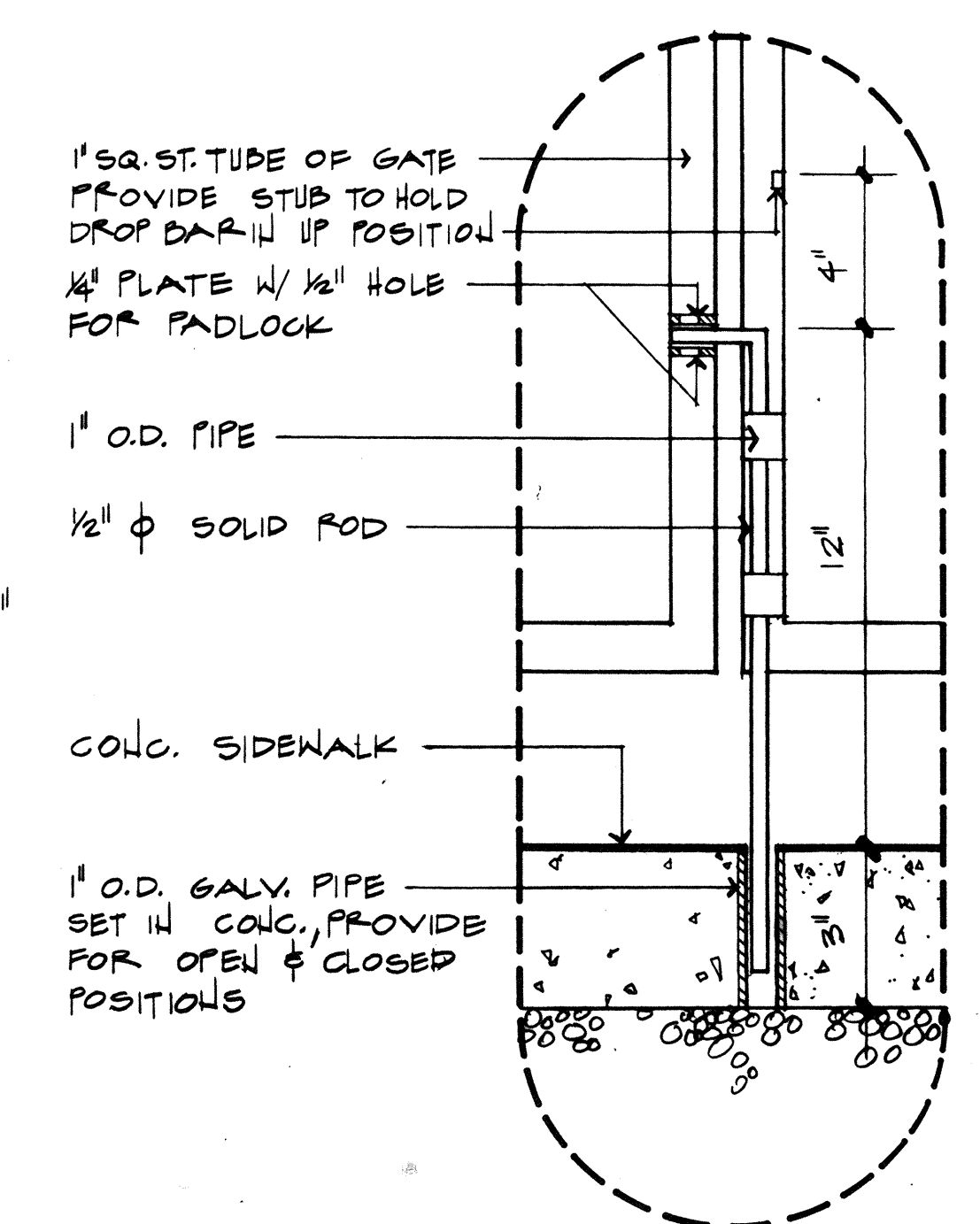
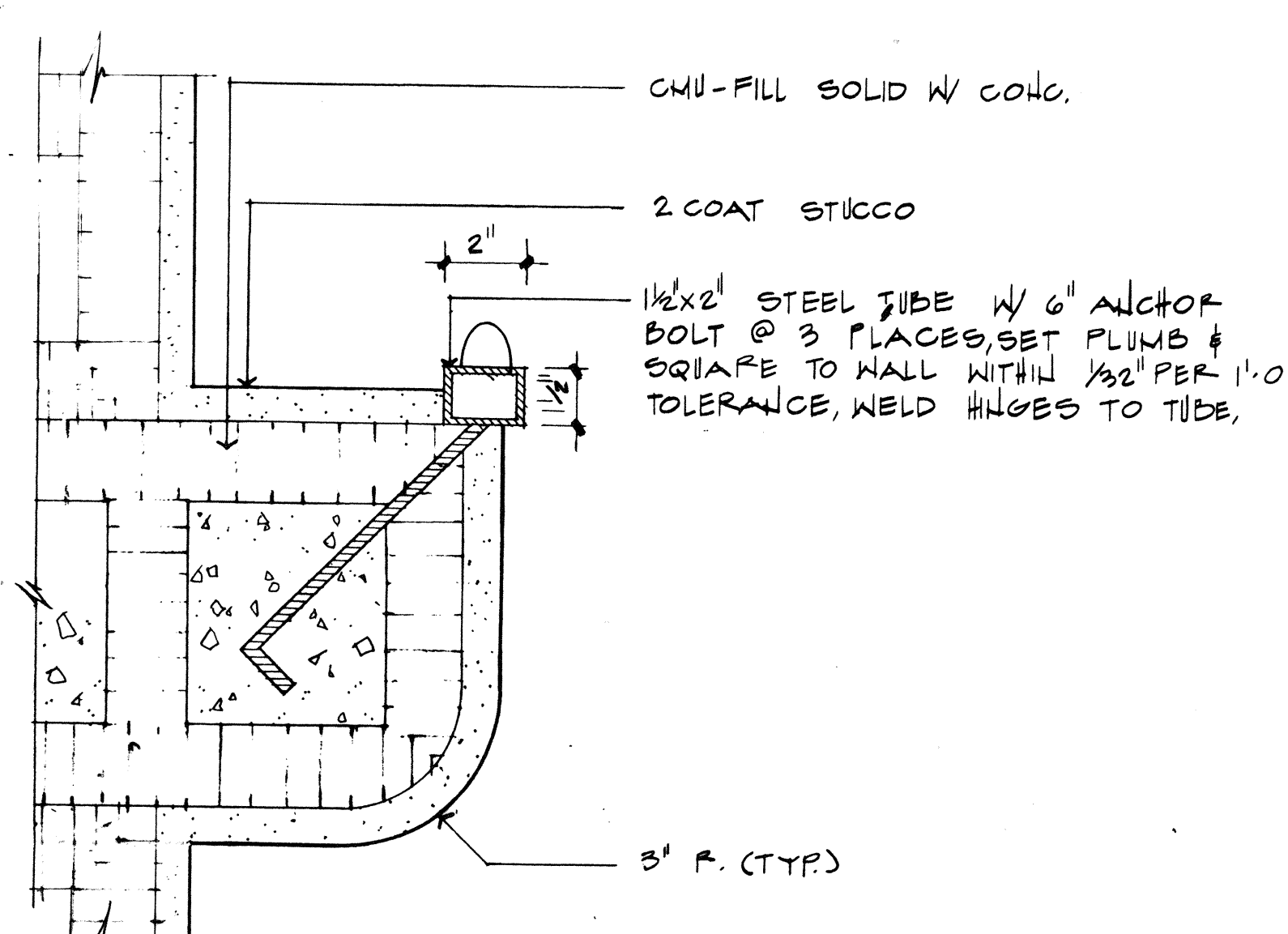
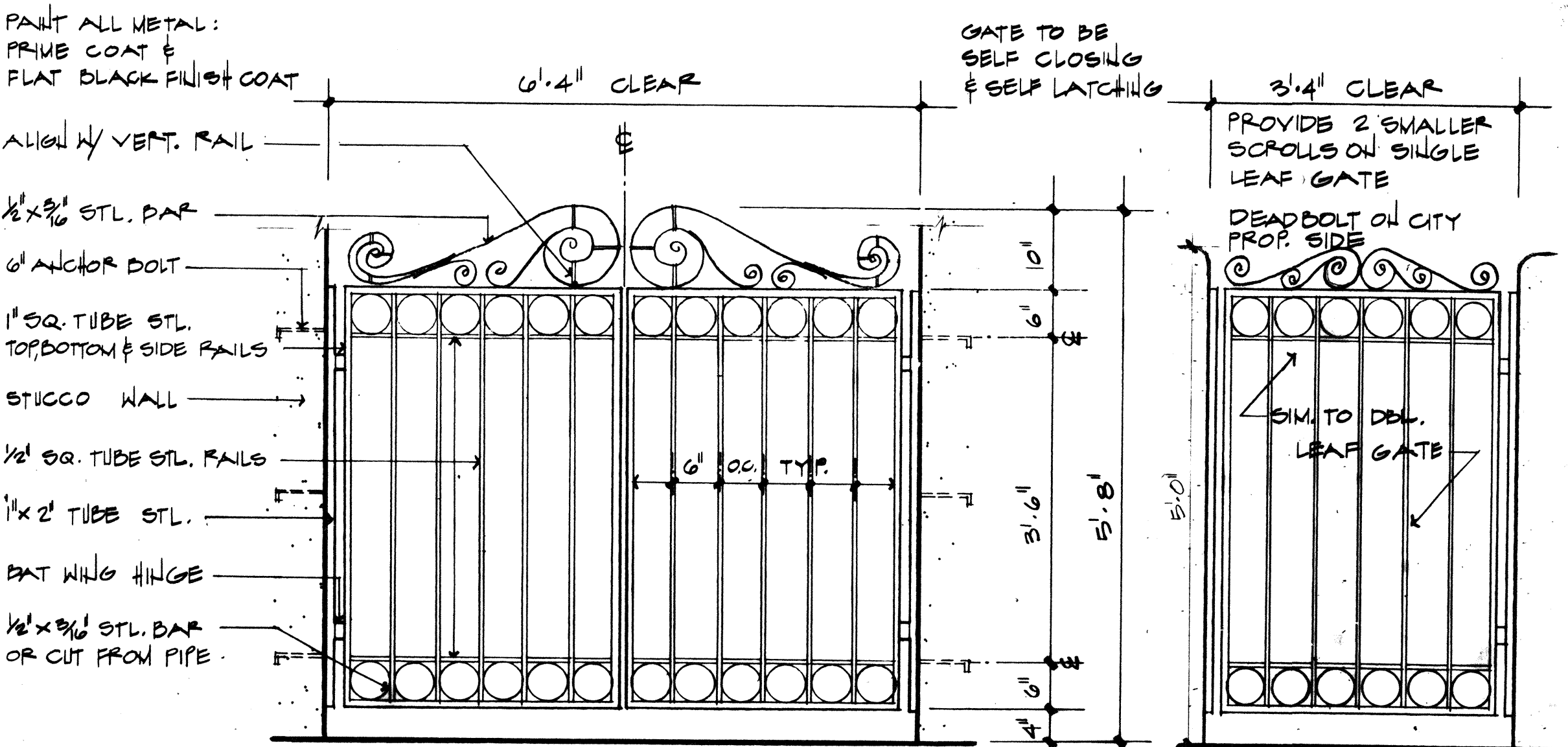
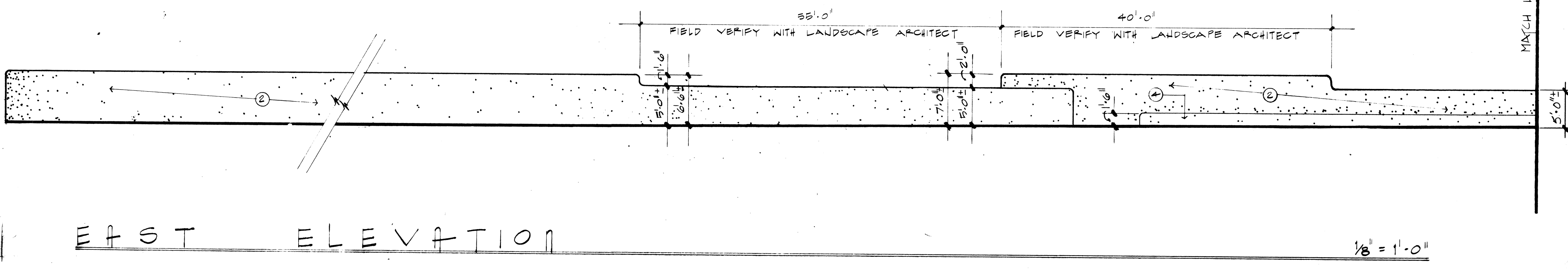
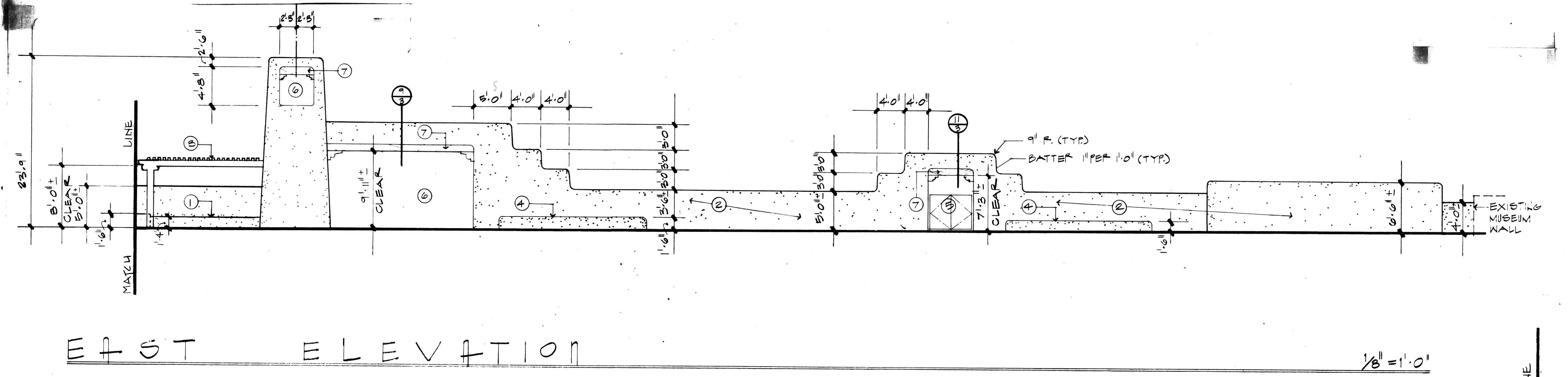
REV	SHEETS	CITY ENGR	DATE	USER DEPT	DATE	USER DEPT	DATE
APPROVAL OF REVISIONS							

RECORD DRAWING DATE	Royston Hanamoto Alley & Abey Landscape Architects Land Planning Urban Design Park Planning Environmental Planning 319 Central Ave. N.W. Albuquerque New Mexico 87102 505 242-7702	APPROVED FOR CONSTRUCTION
		SHEET 0 OF 9

Date: October 17, 1986



GENERAL NOTES										AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS							
DESIGN CRITERIA										CONTRACTOR		WORK		DATE		DATE		DATE		DATE		DATE			
1. Live Loads: Seismic Zone 2 Wind 70 mph, 14.5 psf on vertical projected surface										STAMPED BY		DATE		DATE		DATE		DATE		DATE		DATE			
2. <u>Cast-in-Place Concrete.</u>										INSPECTED BY		DATE		DATE		DATE		DATE		DATE		DATE			
A. All concrete design is in accordance with A.C.I. 318-77. Concrete shall attain a minimum compressive strength of 3,000 psi at 28 days as determined by ASTM C 39 or a minimum 28 day flexural strength of 350 psi as determined by ASTM C 78. Concrete shall have a minimum of 3" slump.										FIELD ACCEPTANCE BY		DATE		DATE		DATE		DATE		DATE		DATE			
B. All reinforcing shall be Grade 60 as determined by ASTM A 615.										RECORDED BY		DATE		DATE		DATE		DATE		DATE		DATE			
3. <u>Masonry.</u>										NO.		DATE		DATE		DATE		DATE		DATE		DATE			
A. Masonry shall have f'm = 1,350 psi.																									
B. Masonry grout shall have f'c = 2,500 psi.																									
4. <u>Wood Framing Lumber.</u>																									
A. Framing lumber shall be #2 Douglas Fir with allowable bending stress Fb = 1,350 psi and E = 1,300,000 psi.																									
5. Allowable soil bearing pressure capacity - 2,000 psf.																									
CONSTRUCTION CRITERIA																									
<u>General</u>																									
All building and construction shall comply with the 1985 edition of the Uniform Building Code.																									
<u>Original Ground Preparation</u>																									
Prior to the placement of foundations or floor slabs, the exposed ground surface shall be scarified a depth of 8 inches, watered as necessary to bring the soils to within 2 percent of optimum moisture, and compacted to a minimum of 95 percent of maximum density determined in accordance with ASTM D 1557. Optimum moisture content and maximum dry density for each soil type used shall be determined in accordance with ASTM D 698.																									
<u>Concrete Construction.</u>																									
1. Coordinate foundation plans with architectural plans for all related items. Contractor shall verify all dimensions and conditions in the field before placing slab, and notify Engineer of any discrepancies.																									
2. Concrete shall be well consolidated during pour. Slab curing with sprayed chemical compounds or continuous wetting for a minimum of 3 days after pour is required.																									
3. Construction joint locations shall be approved by the Engineer																									
4. Control joints shall be vinyl as specified.																									
5. Lap all reinforcing bars 32 diameters unless otherwise noted.																									
<u>Masonry Construction</u>																									
1. Masonry construction shall conform to NCMHA standards and recommendations.																									
2. Masonry anchors and accessories shall be installed in accordance with installation instructions provided by materials suppliers.																									
<u>Erection</u>																									
1. The Contractor is responsible for any temporary bracing required to hold structural elements in place until work is complete.																									



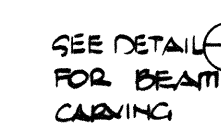
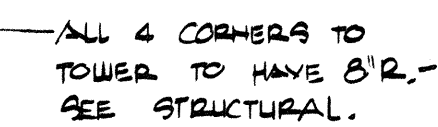
- Notes Elevations**
1. 1'.6" HT. banco
 2. 3 coat stucco with Hydro-therm Stucco moderator as available at Five Star Installation Systems Inc. or equal over 10" CMU wall. Stucco colors for wall to be different from stucco color of planters. Colors to be determined by landscape architects.
 3. Wood trellis
 4. 1'.6" HT. planter
 5. Gate: see **Sheet 5**
 6. Open
 7. Wood lintel

26 28 21 7 8 8 7

RECORD DRAWING

DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
ELEVATIONS & GATE DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C. E-Hydrology			Water		
DRAWING NO. 2821			MAP NO. SHEET 5 OF 9A		

[illegible]

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26			28	21	19	87					

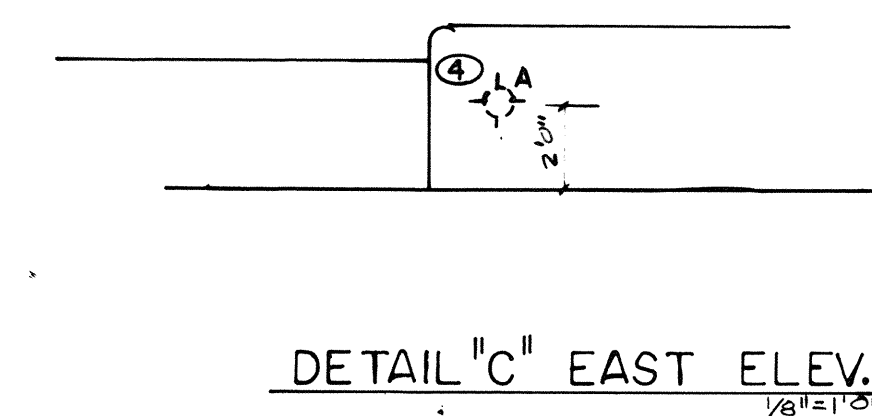
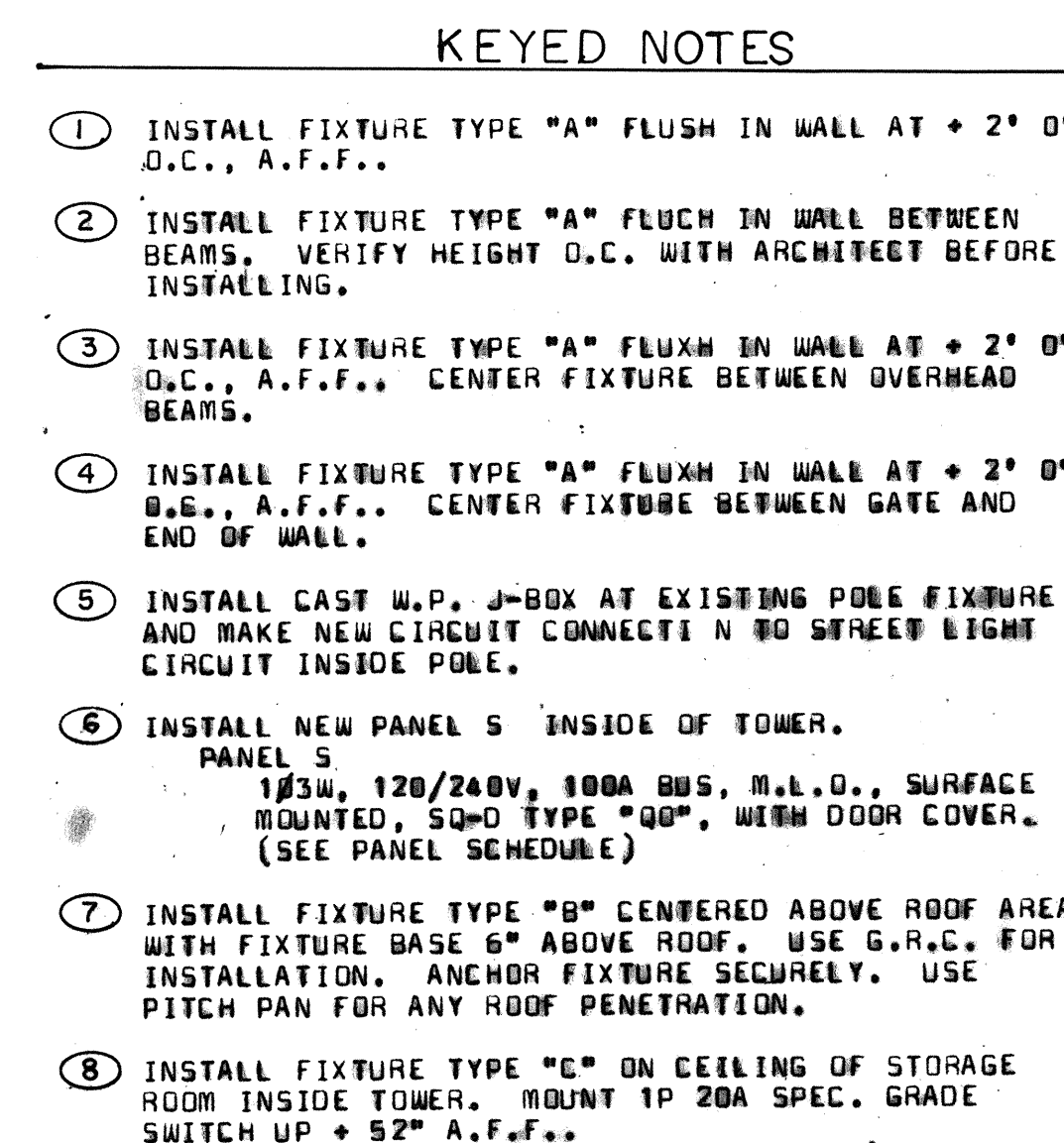
RECORD DRAWING
DATE _____

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **OLD TOWN WALL
ELEVATIONS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C. E.-Hydrology			Water		

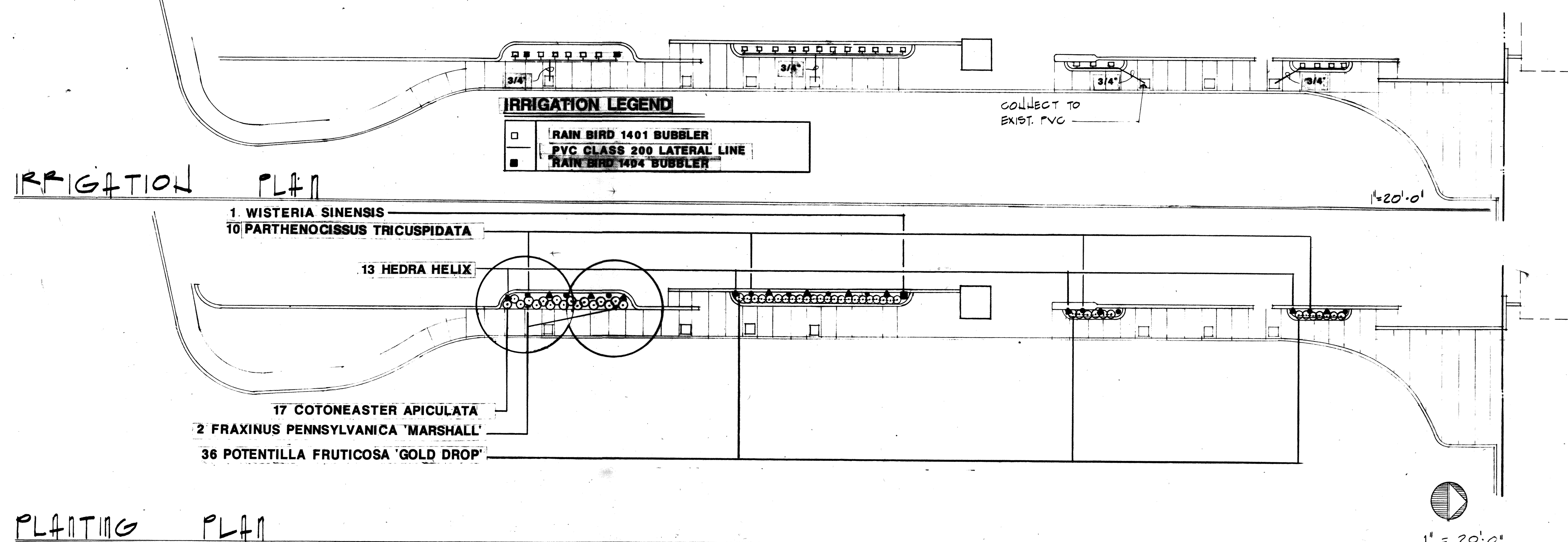
DRAWING NO.	2821	MAP NO.	SHEET 6 OF 94
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RECORD DRAWING DATE _____					
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE:					
ELECTRICAL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C. E.-Hydrology			Water		
DRAWING NO.	2821		MAP NO.	SHEET 8	OF 9 A



NOTE: CONTRACTOR TO VERIFY ALL QUANTITIES. 4" SHREDDED BARK MULCH IN ALL PLANTING BEDS.



Planting Notes:

1. Contractor is responsible for locating all utilities. Any damage shall be repaired at the Contractor's expense.
2. All planting beds to receive 4" layer of shredded bark mulch.
3. Finish grade of planting beds including bark mulch shall be 2" below top of curb or edger and 4" below top of planter wall.
4. Contractor to verify all plant material quantities.
5. All plant material locations are subject to final onsite approval by the Landscape Architect.

Irrigation Notes:

1. Contractor shall be responsible for verifying the location of existing utilities prior to the installation of the irrigation system.
2. Contractor shall locate POC, verify size as indicated and verify pressure prior to installation.
3. Contractor shall field adjust bubblers as needed.
4. Coordinate bubblers with tree and shrub locations.

[illegible]

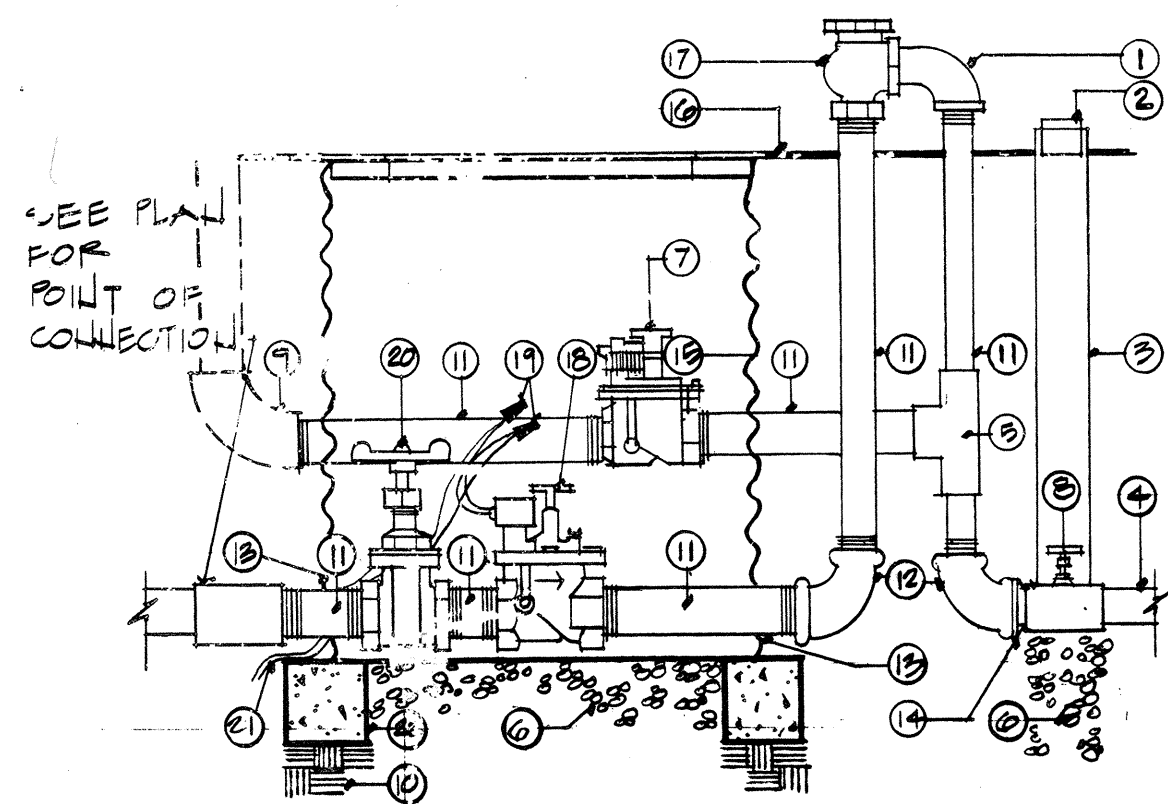
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:

PLANTING & IRRIGATION

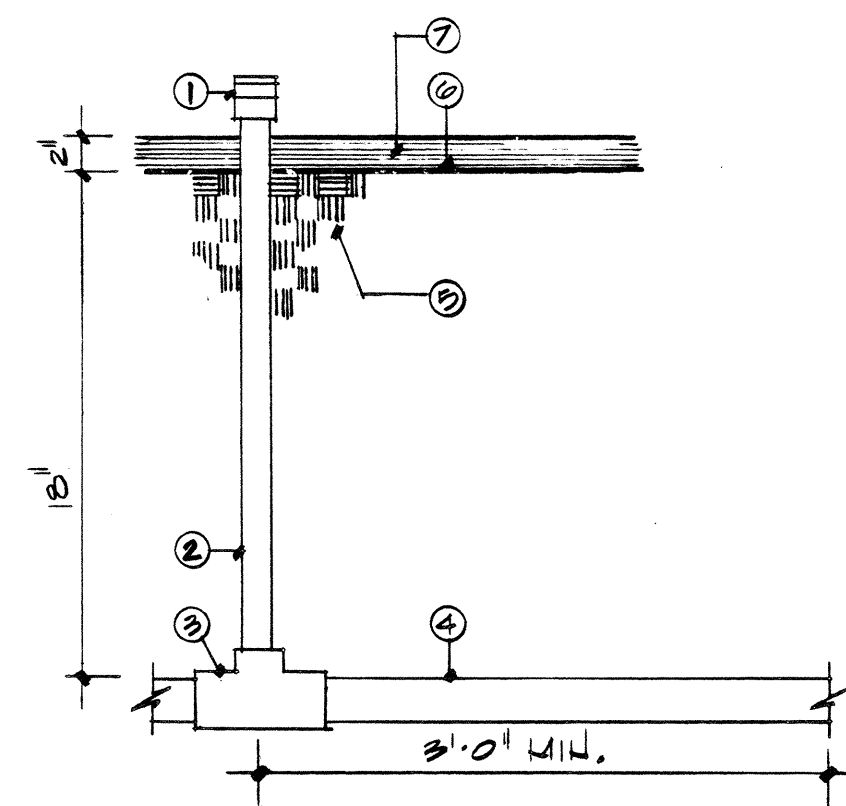
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C. E.-Hydrology			Water		

DRAWING NO.	2821	MAP NO.	SHEET 9 OF 9
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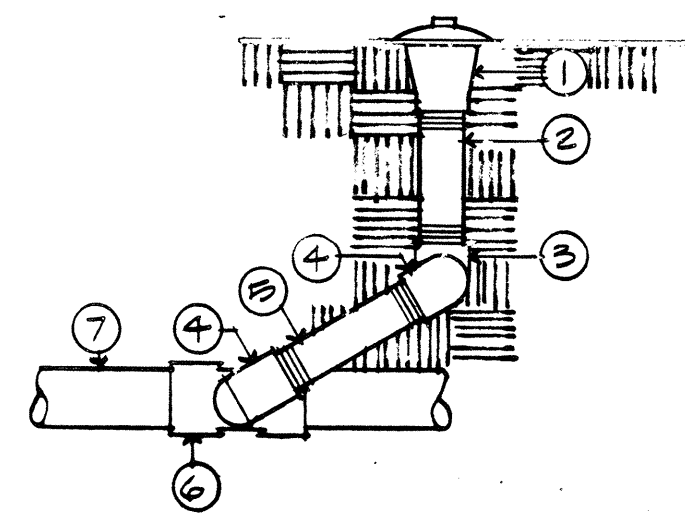
1. GALV. STREET ELL
2. VALVE MARKER
3. 2" PVC SLEEVE
4. SCH. 40 PVC MAINLINE
5. GALV. TEE
6. 1 CUBIC FOOT 1" WASHED ROCK
7. HYDRO-RAIN NORMALLY OPEN VALVE (1")
8. BRASS GATE VALVE
9. SPRAY HEAD ON SWING JOINT
10. 95% COMPACTED SUBGRADE
11. GALV. NIPPLE
12. G.S.V. ELL
13. CUT OUT FOR LATERAL
14. ADAPTER
15. BASS & HAYS VALVE BOX 34 D WITH TOP
16. FINISH GRADE
17. ATMOSPHERIC VACUUM BREAKER
18. BRASS ELECTRIC CONTROL VALVE
19. BRASS DRI-SPLICE CONNECTORS
20. BRASS GATE VALVE
21. WIRE BUNDLE
22. 8" x 8" x 16" SOLID CMU

MASTER VALVE ASSEMBLY



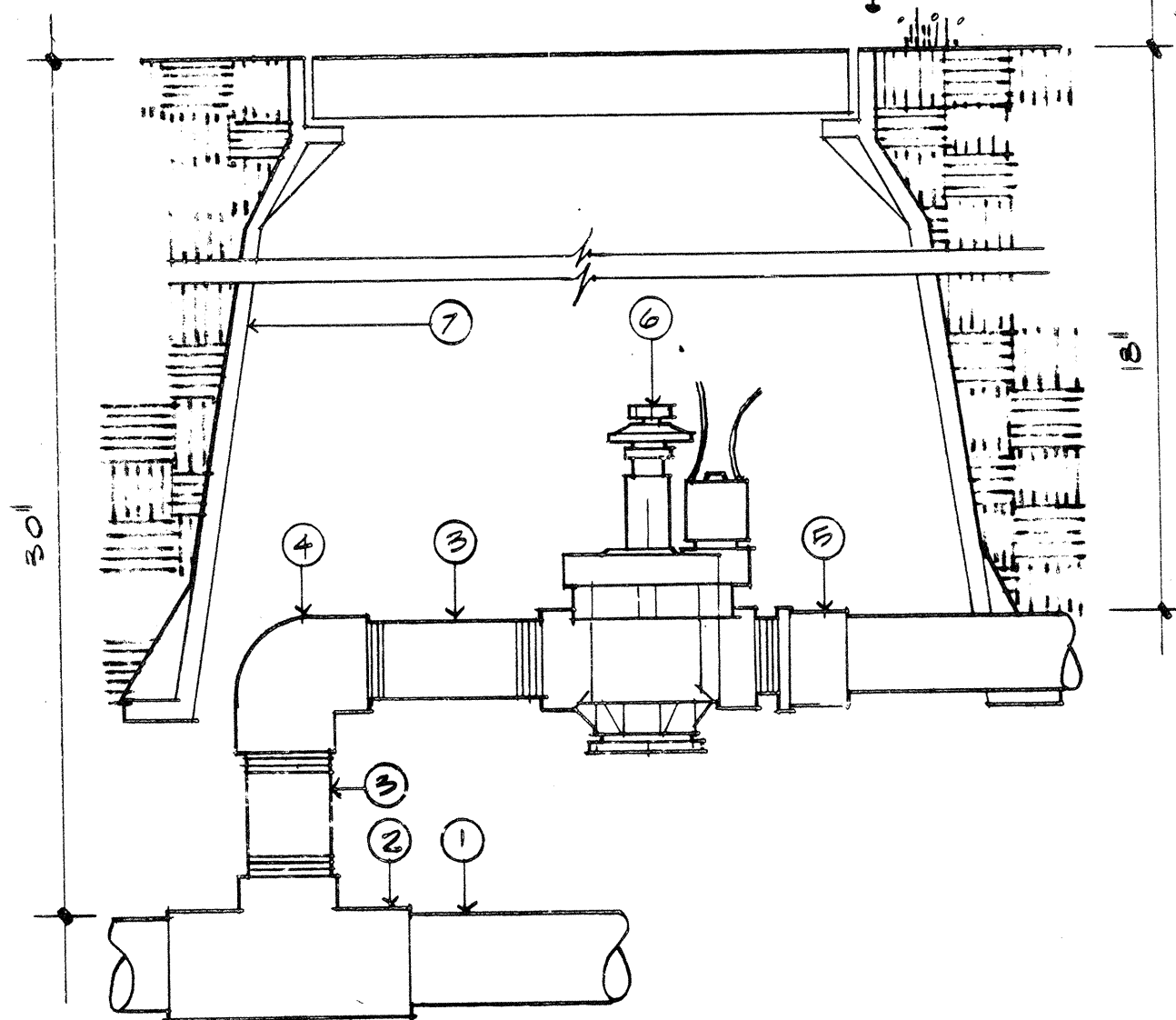
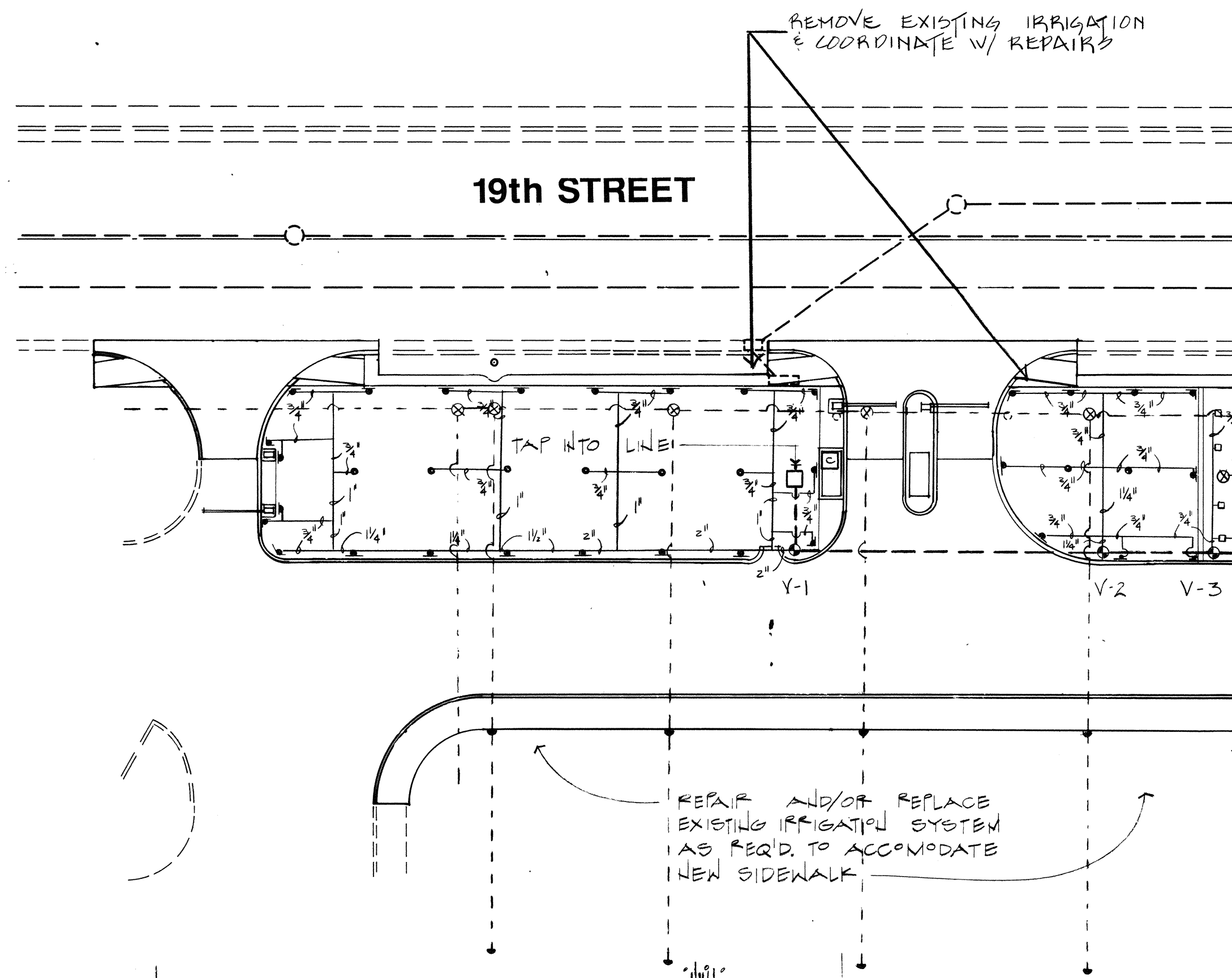
1. BUBBLER
2. SCH. 40 RISER
3. SCH. 40 PVC FITTING
4. LATERAL PIPING
5. BACKFILL AS PER PLANS & SPECIFICATIONS
6. FINISH GRADE
7. 2" BARK MULCH

BUBBLER RISER



1. RAINBIRD LARK SPRAY OR EQUAL
2. 1" x 6" NIPPLE
3. 1" F x F 90° ELL
4. 1" Street ELL
5. 1" x 18" NIPPLE
6. SxKxT TEE
7. LATERAL LINE

SPRAY HEAD DETAIL



1. MAIN LINE
2. MAIN LINE TEE
3. 4" LONG SCH. 80 NIPPLE
4. Fx F SCH. 40 90° ELL
5. SxM ADT.
6. RAINBIRD EP ELECTRIC VALVE
7. AMETEK VALVE BOX-STACK AS REQ.

VALVE DETAIL

LEGEND

- MASTER VALVE ASSEMBLY
- SCH. 40 PVC MAIN LINE (30" DEPTH)
- SCH. 40 PVC LATERAL LINE (8" DEPTH)
- SCH. 40 PVC SLEEVE
- RAINBIRD 1401 BUBBLER
- RAINBIRD 1404 BUBBLER
- ▲ 1804 POP-UP W/ #15 NOZZLE
- 18C-16 CONTROLLER
- RAINBIRD ELEC. EP VALVE
- EXISTING LINE

	SIZE	GPM
V-1	2"	56.1
V-2	1"	21.6
V-3	1"	2.75
V-4	1"	11.0
V-5	1/2"	33.3
V-6	1"	13.75
V-7	1"	16.0
V-8	1/2"	35.15
V-9	1"	16.0
V-10	1"	15.5
V-11	1"	21.0
V-12	1/2"	38.6
V-13	1/2"	32.25

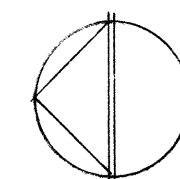
IRRIGATION PLAN

Royston
Hanamoto
Alley &
Abe

Landscape Architects:
Land Planning
Urban Design
Park Planning
Environmental Planning

319 Central Ave NW
Albuquerque
New Mexico 87102
505 242-7702

1"=20'-0"



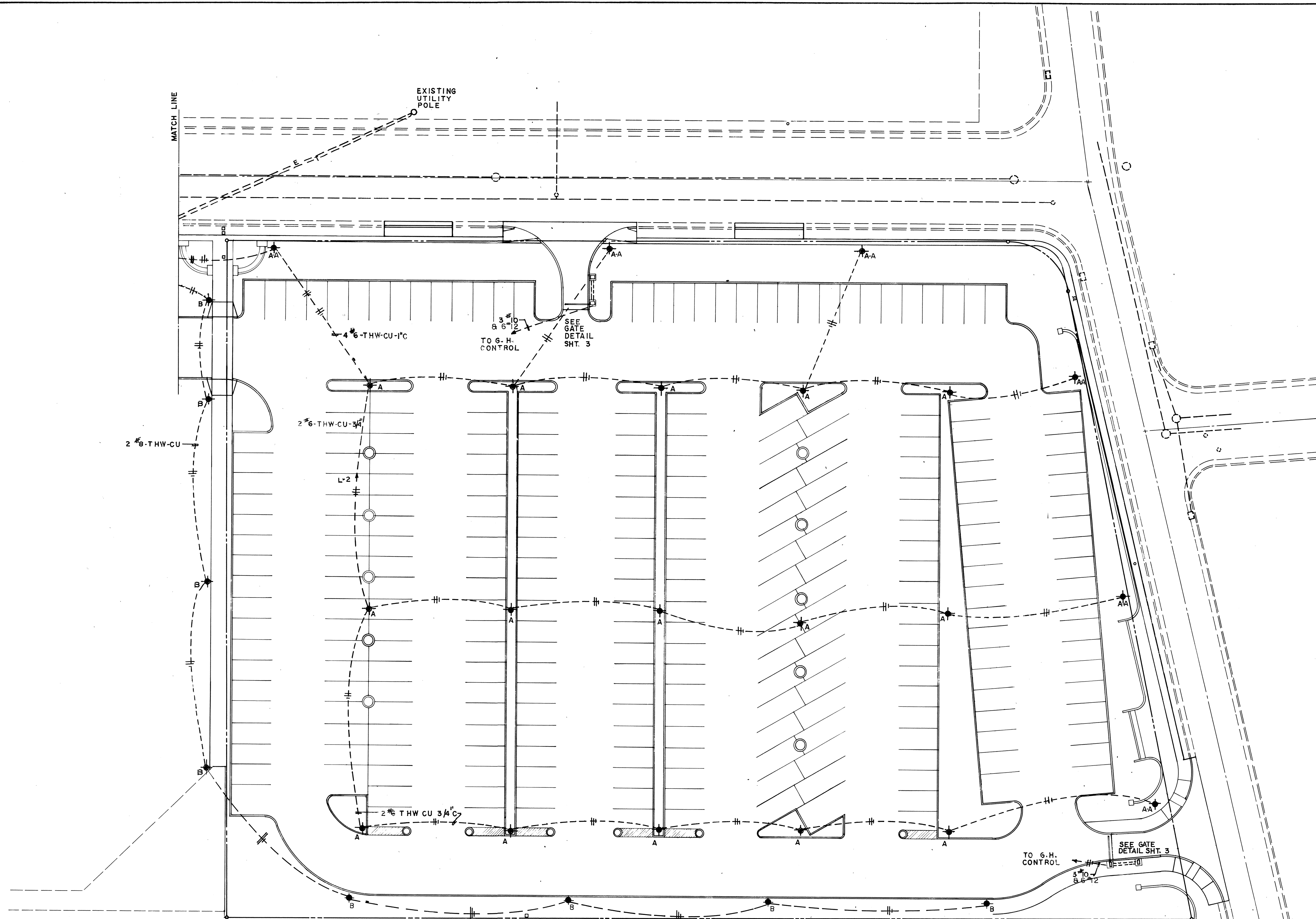
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RECORD DRAWING
DATE

CITY OF ALBUQUERQUE
PARKING DIVISION

19TH STREET PARKING FACILITY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/18/86	Liquid Waste	<i>[Signature]</i>	5/29/86
A.C.E. - Design	<i>[Signature]</i>	6-5-86	Traffic	<i>[Signature]</i>	6/5/86
A.C.E. - Hydrology	<i>[Signature]</i>	" "	Water	<i>[Signature]</i>	5/29/86
DRAWING NO. 2821	MAP NO. J-13	SHEET 10 OF 12			

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO
WCEA FILE 86-506



PARTIAL SITE ELECTRICAL PLAN
1" = 20'

26 28 21 11 8 7
RECORD DRAWING
DATE

LEGEND

- POLE MTD. LIGHT FIXTURE
- UNDERGROUND CONDUIT
- UNDERGROUND CONDUIT HOMERUN TO PANEL

CITY OF ALBUQUERQUE
PARKING DIVISION

19TH STREET PARKING FACILITY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/16/86	Liquid Waste	NA R. Peña	5/29/86
A.C.E. - Design	<i>[Signature]</i>	6-5-86	Traffic	NA R. Peña	4/26/86
A.C.E. - Hydrology	" "	" "	Water	NA R. Peña	5/29/86

DRAWING NO. 2821

MAP NO. J-13**SHEET 11 OF 12**

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

ENGINEER'S SEAL
[Seal]
W-3486

REVISIONS	
NO.	DATE

REMARKS	
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

SURVEY INFORMATION		FIELD NOTES	
NO.	BY	NO.	DATE

BENCH MARKS	
CONTRACTOR	DATE

AS BUILT INFORMATION	
STAMPED BY	DATE

MICRO-FILM INFORMATION	
FIELD	DATE

NTS



EQUIPMENT

- ① METER BASE, 1/8 3W, 120-240V, 200A, PER P.N.M. STANDARDS. MOUNT ON NORTH GATE HOUSE.
- ② MAIN DISTRIBUTION PANEL, 1/8 3W, 120-240V 200A, M.L.O., NEMA-3P, SQ.-D, TYPE "QO".
 - 2- 2P 100A GATE HOUSE 10,000 AIC
 - 2- 2P 30A P.L. LGTS 10,000 AIC2- SPACES
- 6
- ③ LIGHTING CONTACTOR, SQ.-D, CLASS 8903, TYPE SPG-3, 4P, 120V, COIL, NEMA-1.
- ④ TIMER, TORK #7200-2-L, NEMA-1, ENCL.
- ⑤ P.E. CELL, TORK # 2100. (FACE NORTH)



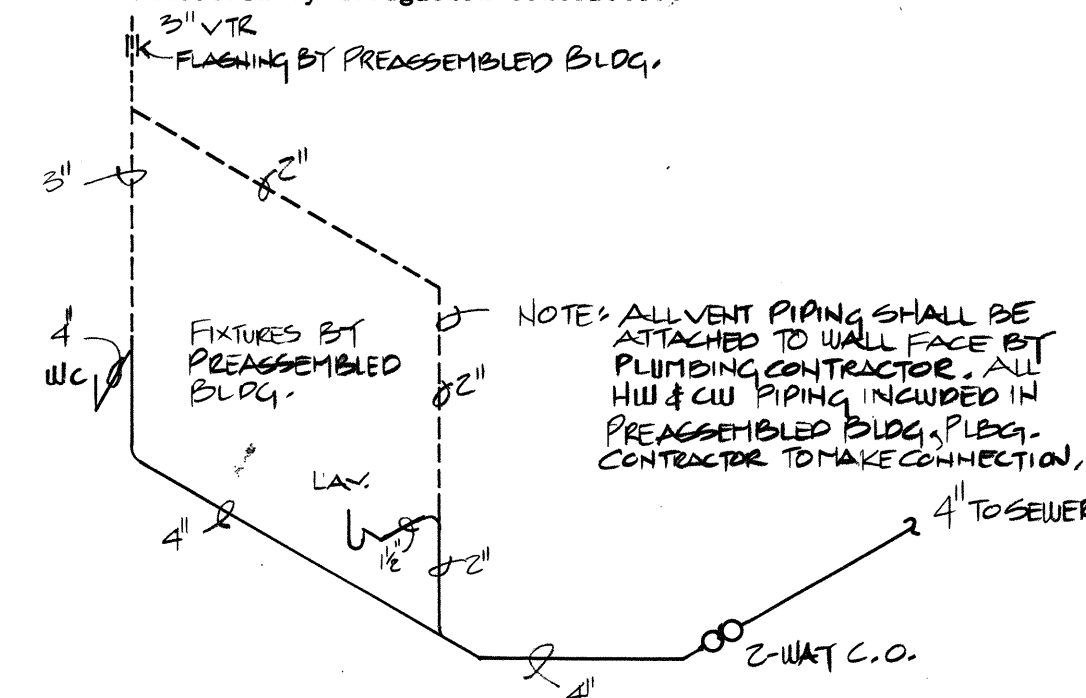
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