


MAP AND CONSTRUCTION PLAN

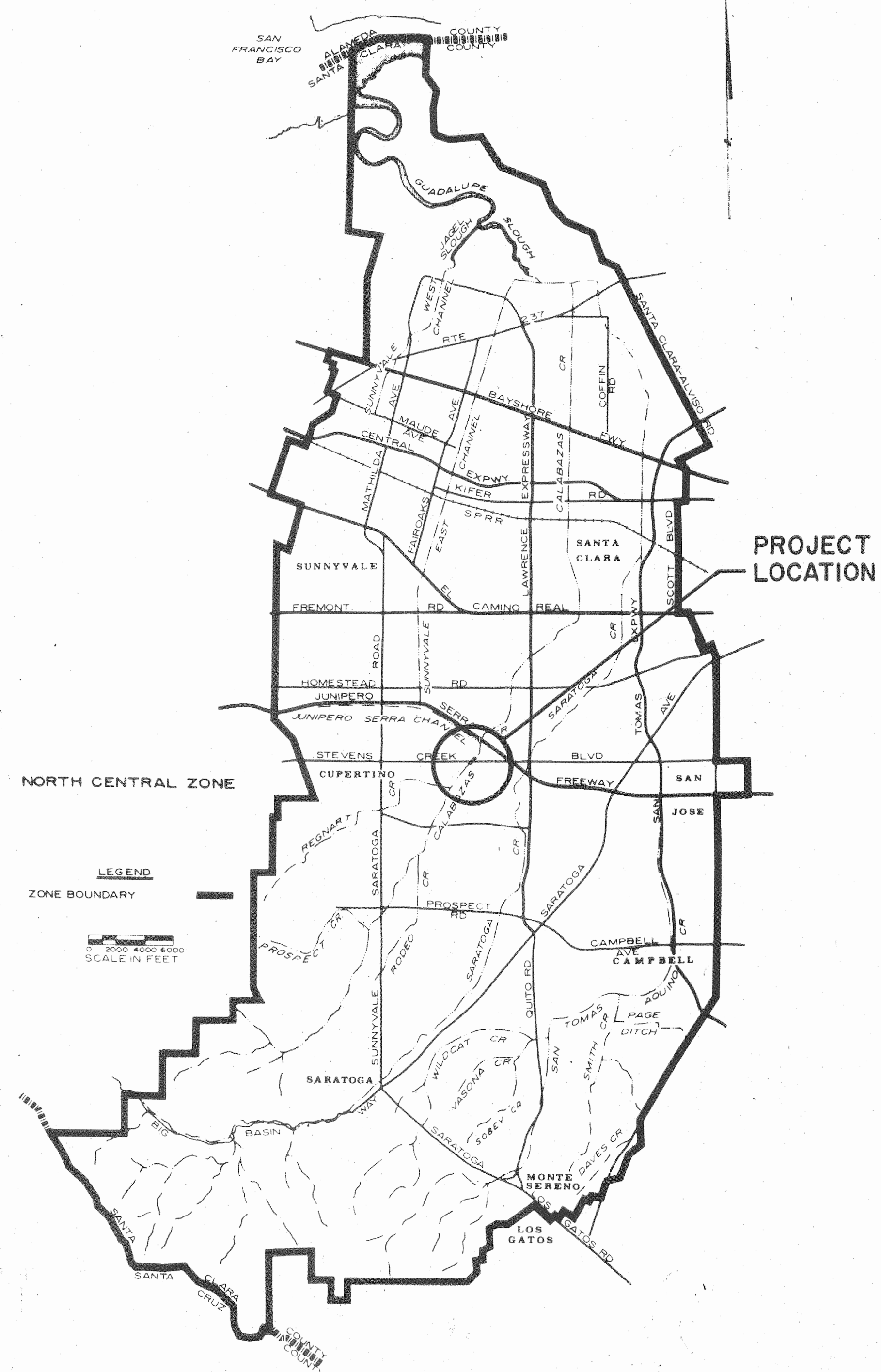
FOR

CALABAZAS CREEK

AT

STEVENS CREEK BOULEVARD

Santa Clara Valley Water District 



NORTH CENTRAL FLOOD CONTROL ZONE

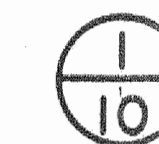
PROJECT NO. 2010

SHEET NO.

- 1
- 2
- 3
- 4
- 5-10
- 11
- 12-14
- 15
- 16

INDEX

- MAP & TITLE PAGE
- SITE MAP
- GENERAL PLAN
- PLAN & PROFILE
- DETAILS
- DETOUR PLAN
- TRAFFIC SIGNAL MODIFICATIONS
- LANDSCAPE PLANS & DETAILS
- CROSS SECTIONS



1 INDICATES DETAIL NUMBER
10 INDICATES NUMBER OF SHEET
ON WHICH DETAIL APPEARS



A INDICATES SECTION
10 INDICATES NUMBER OF SHEET
ON WHICH SECTION APPEARS

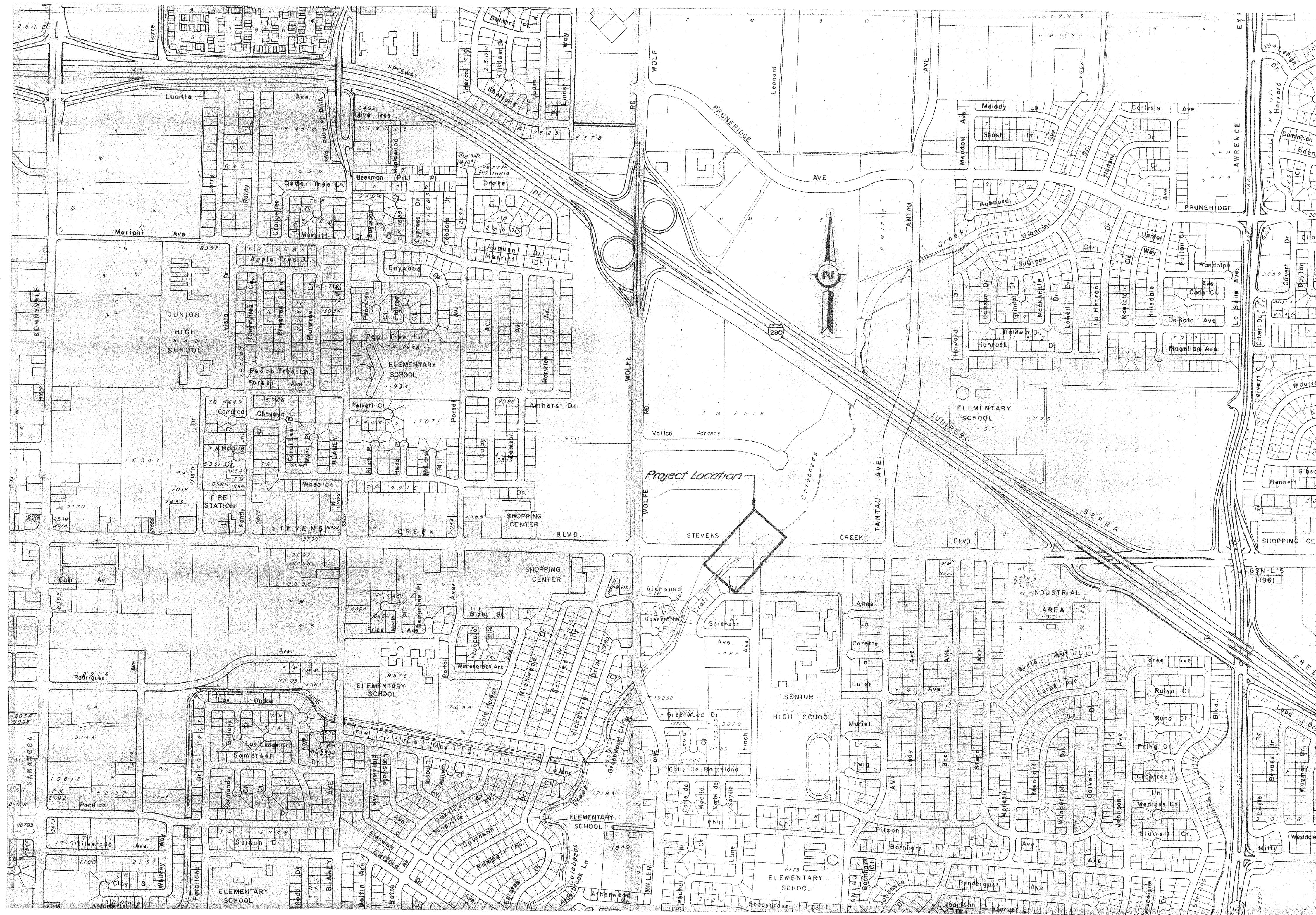
AS BUILT
Project Supervisor
By *R. W. Wiser*
Date *8-24-79*

PROJECT APPROVAL:
George Kontay
DESIGN AND CONSTRUCTION MANAGER

Lloyd C. Fowler
CHIEF ENGINEER
DATE: 21 Feb '78

2010

0215



SITE MAP
Scale: 1" = 500'

AS BUILT
Project Supervisor
By R. Muser
Date 8-24-79

2010

10216x

| REFER TO TRACING FOR LATEST REVISION | | | |
|--------------------------------------|-------------|------|-------|
| REV. | DESCRIPTION | SUB. | APPR. |
| | | | |

REFERENCE INFORMATION AND NOTES

DATE
10-27-77
NS/SH/1
D. Von Rueden
DRAWN
G. MITTLO
CHECKED
MIF

Santa Clara Valley Water District

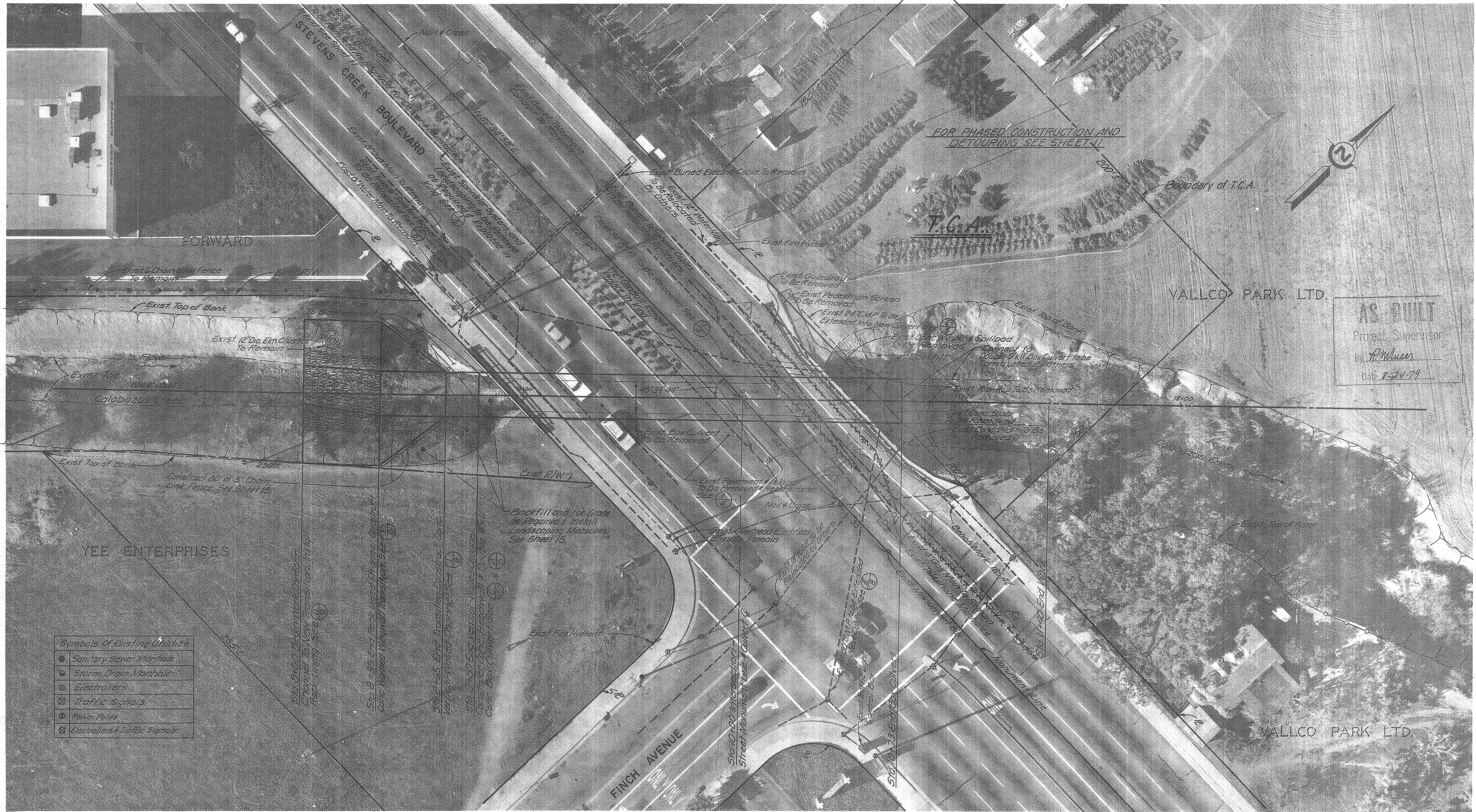
Michael Freitas
PROJECT ENGINEER
R.C.E. NO. 23345

Bruce Wilson
PROJECT ENGINEER
R.C.E. NO. 19881

Edwin Ferguson
PROJECT ENGINEER
R.C.E. NO. 19881

ZONE NO. 1
CALABAZAS CREEK
SITE MAP

SCALE
AS SHOWN
SHEET
2
OF 16



AS BUILT
 Project Supervisor
 By *A. Milner*
 Date 8-24-79

Symbols of Existing Utilities

| | |
|---|--------------------------------|
| ● | Sanitary Sewer Manhole |
| ○ | Storm Drain Manhole |
| ⊗ | Electrifiers |
| ⊠ | Traffic Signals |
| ⊙ | Power Poles |
| ⊞ | Electrifiers + Traffic Signals |

- REFERENCE INFORMATION AND NOTES
- DATE OF PHOTOGRAPHY 11-30-76
 - Remove Exist. Box Culvert With Sacked Rip-Rap & Concrete Transitions.
 - Remove & Reconstruct Exist Sidewalks, Curbs, Gutters, Pavement & Island As Required. See ① & ⑨ & Sheet 11.
 - Basis of Bearing: Stevens Creek Blvd Monument Line N89°34'58"E.
 - Basis of Elevation: Cut X Top of Curb @ Driveway Near North East Corner Bridge Railing Elev. 185.42'
 - T.C.A. Means Temporary Construction Area.

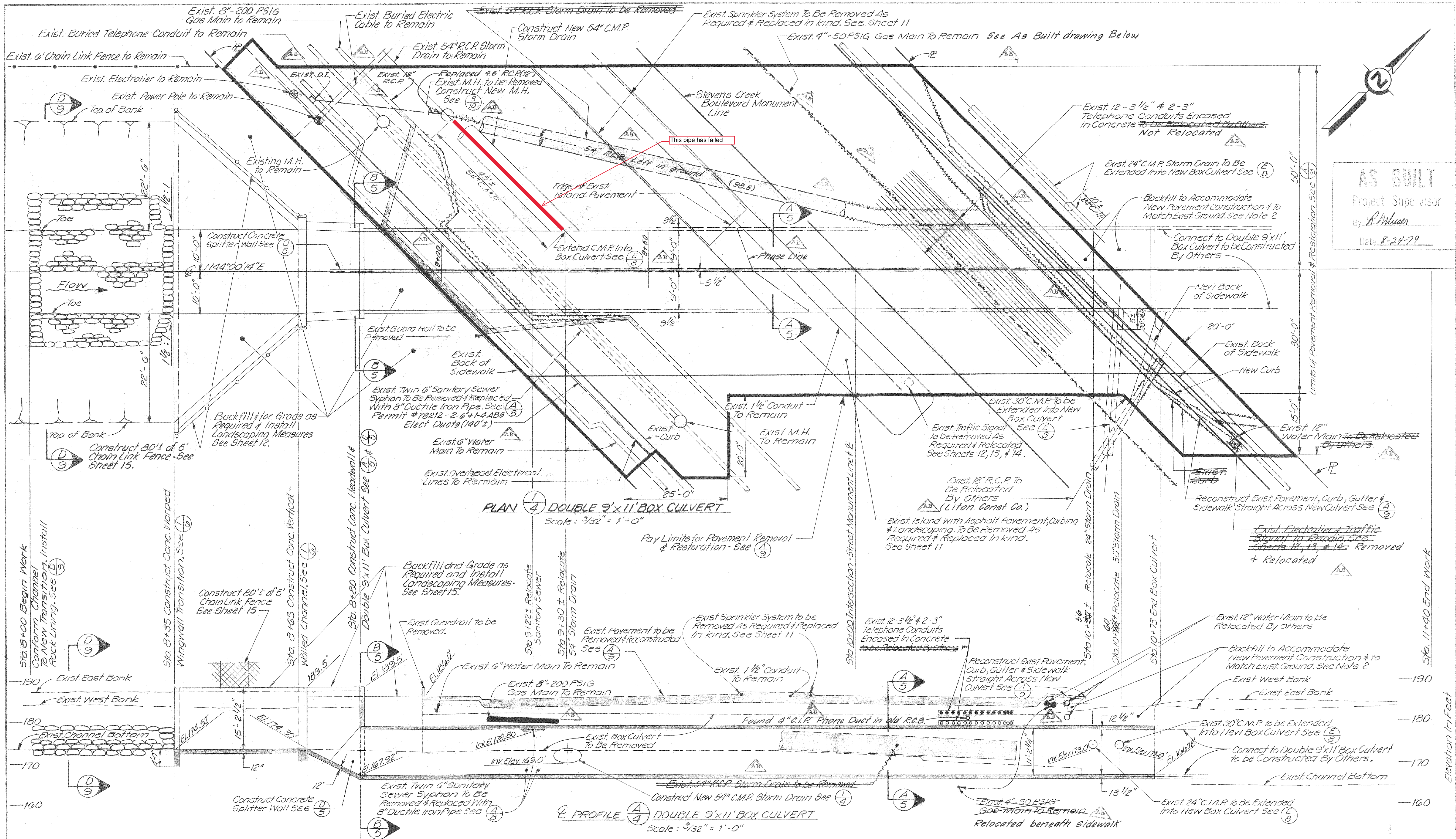
DATE 10-27-77
 DESIGN D. Van Rueden
 DRAWN Michael Freitas
 PROJECT ENGINEER R.C.E. NO. 23345
 CHECKED Bruce Wilson
 DIVISION ENGINEER R.C.E. NO. 15851
 ENGINEERING APPROVAL Edwin Figueroa
 HEAD, DESIGN BRANCH R.C.E. NO. 14455

ZONE NC-1
CALABAZAS CREEK
GENERAL PLAN

SCALE 1" = 20'
 SHEET 3 OF 16

2010
 217*

2010



AS BUILT
Project Supervisor
By *A. Muser*
Date 8-24-79

| REV. | DESCRIPTION | SUB. | APPR. |
|------|-------------------|------|-------|
| AB | AS-BUILT REVISION | | |

REFERENCE INFORMATION AND NOTES

- ALL LOCATIONS OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL VERIFY UTILITY LOCATIONS IN FIELD PRIOR TO START OF CONSTRUCTION. ALL UTILITY RELOCATIONS SHALL BE DONE DURING THE TIME OF CONSTRUCTION.
- BACKFILL BETWEEN STREET PROPERTY LINES SHALL BE CLASS 2 AGGREGATE BASE. ALL OTHER BACKFILL MAY BE OF NATIVE MATERIAL OR IMPORTED BORROW MATERIAL. SEE SPECIFICATIONS FOR PLANTER BACKFILL MATERIAL.
- EXISTING UTILITIES ARE SHOWN AS DASHED LINES IN PLAN & ARE SHADED IN PROFILE. RELOCATED UTILITIES ARE SHOWN AS SOLID LINES IN PLAN & ARE NOT SHADED IN PROFILE.

DATE: 10-27-77
DESIGN: D. Vorn Rueden
DRAWN: G. Mithio
CHECKED: M.S.P.

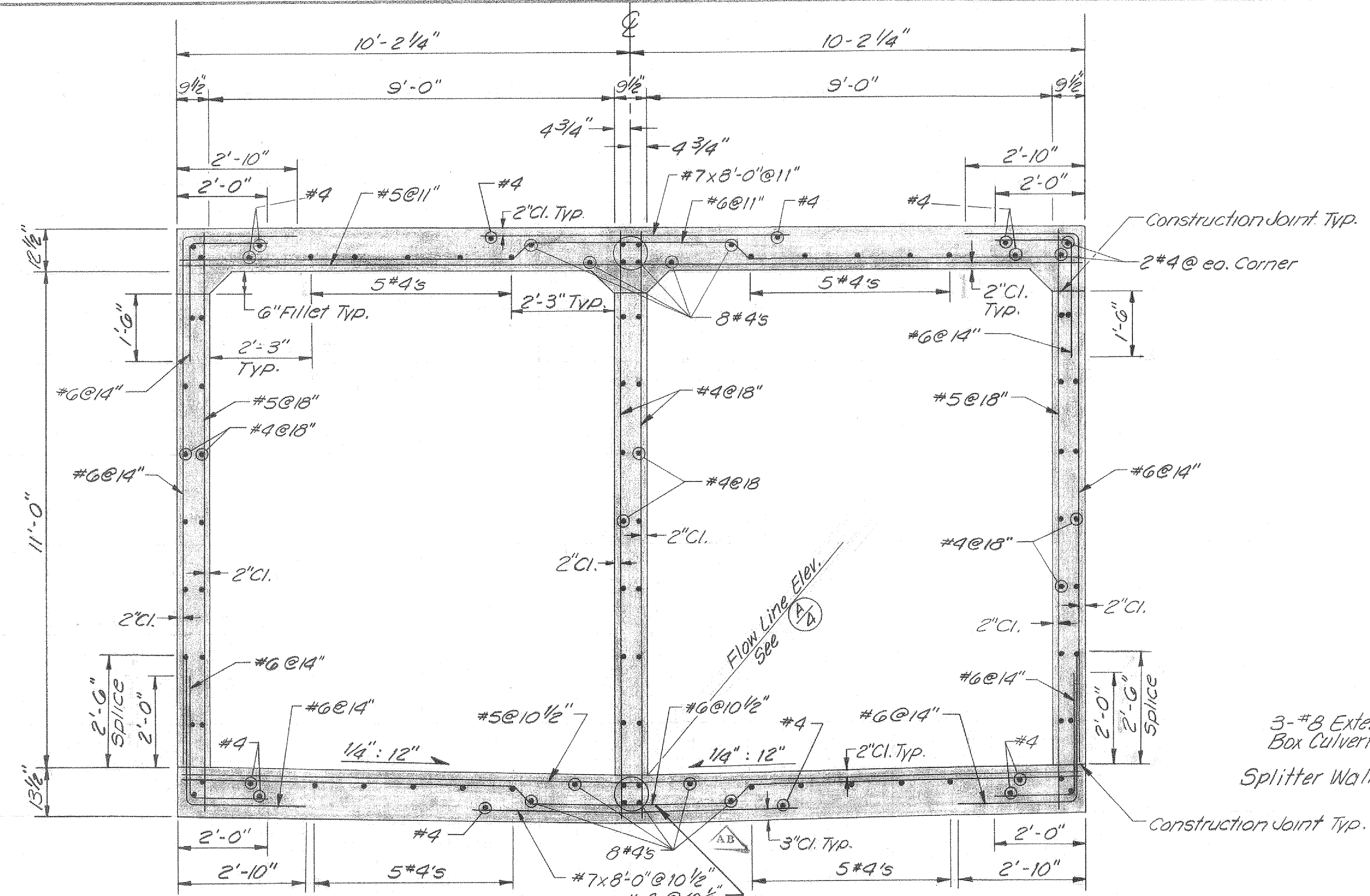
Santa Clara Valley Water District

ENGINEERING CERTIFICATION: *Michael Freitas* R.C.E. NO. 23345
ENGINEERING APPROVAL: *Edwin Ferguson*

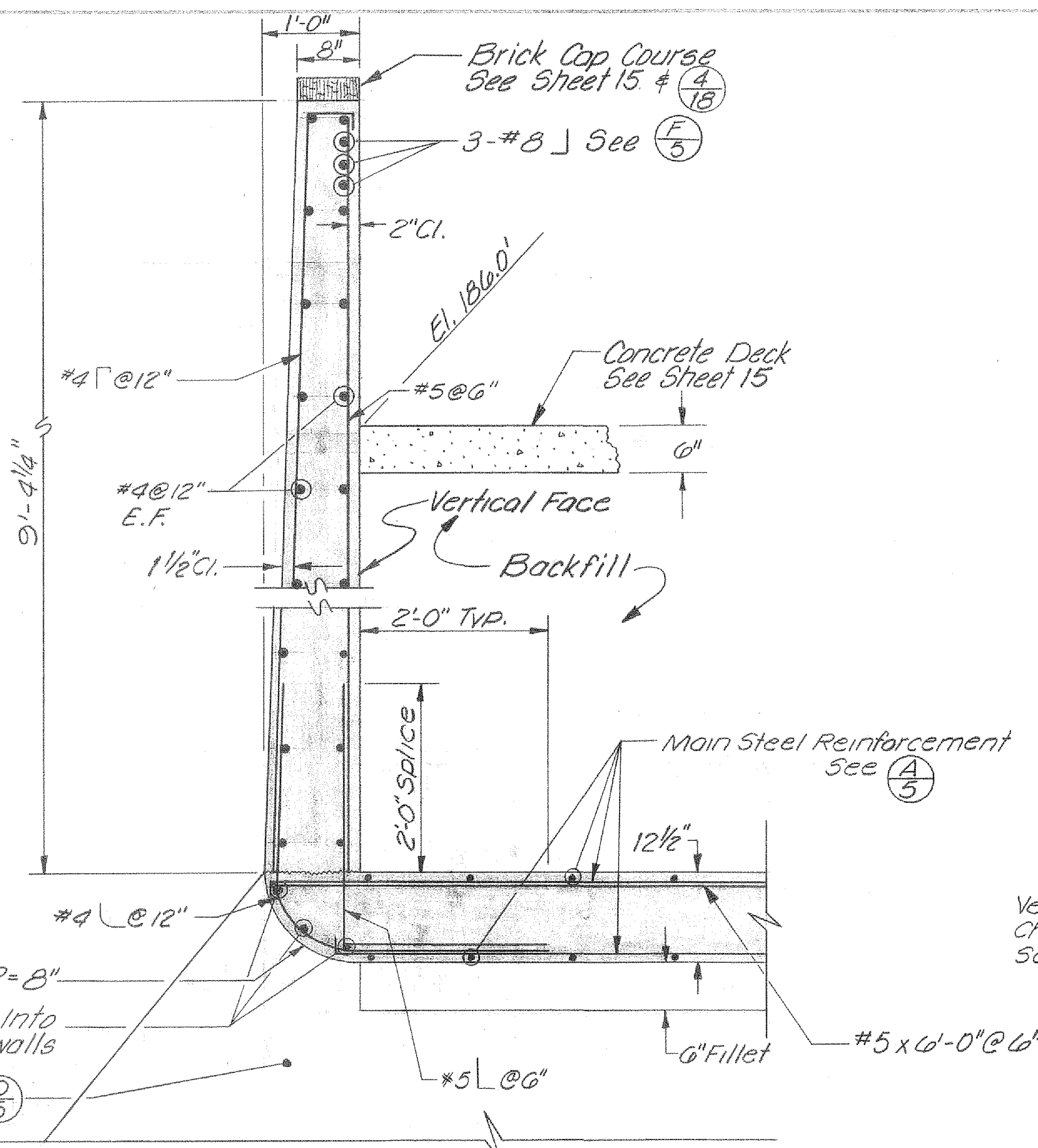
SCALE: As Shown
SHEET: 4 OF 16

ZONE NO. 1
CALABAZAS CREEK
PLAN AND PROFILE

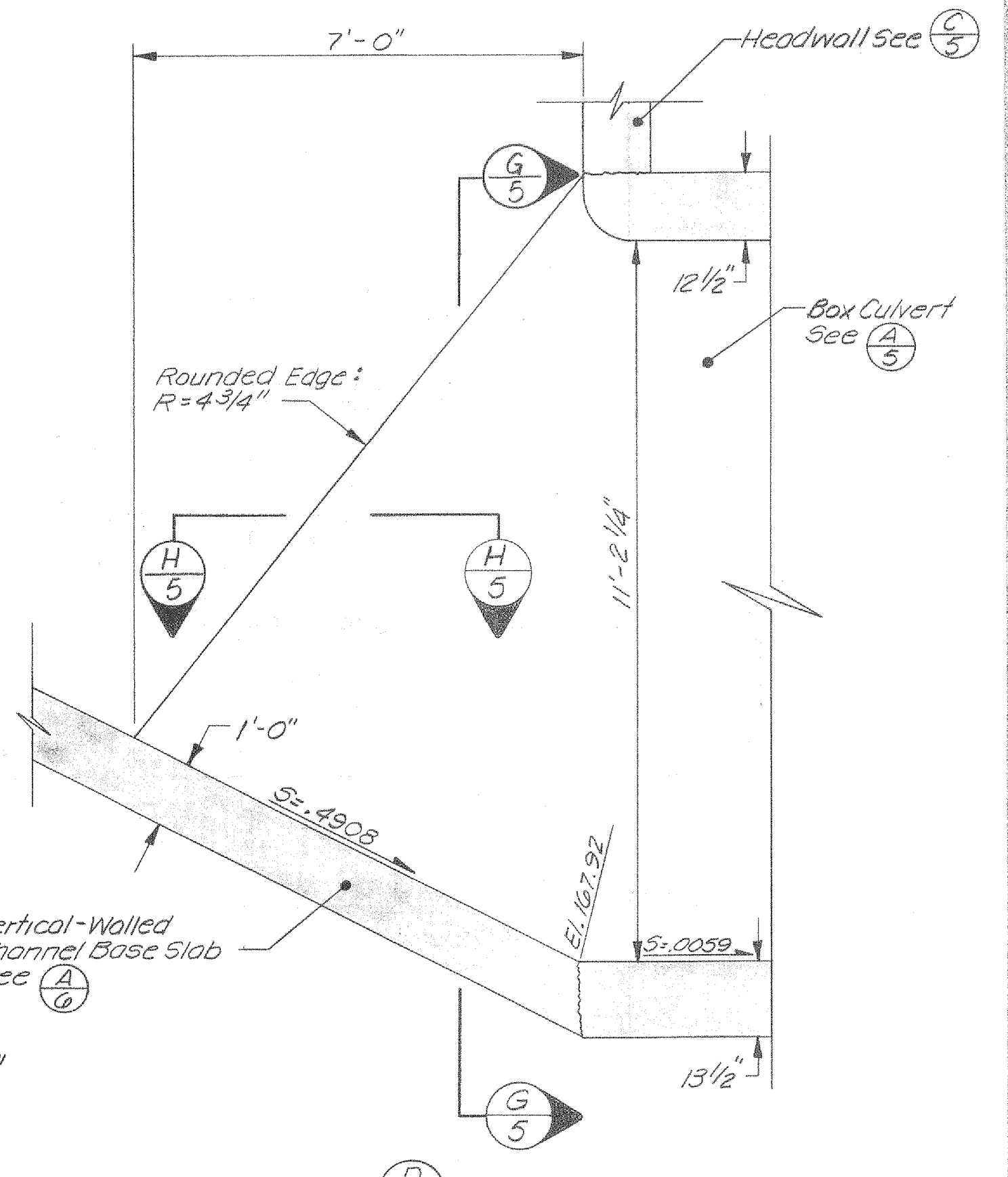
10218



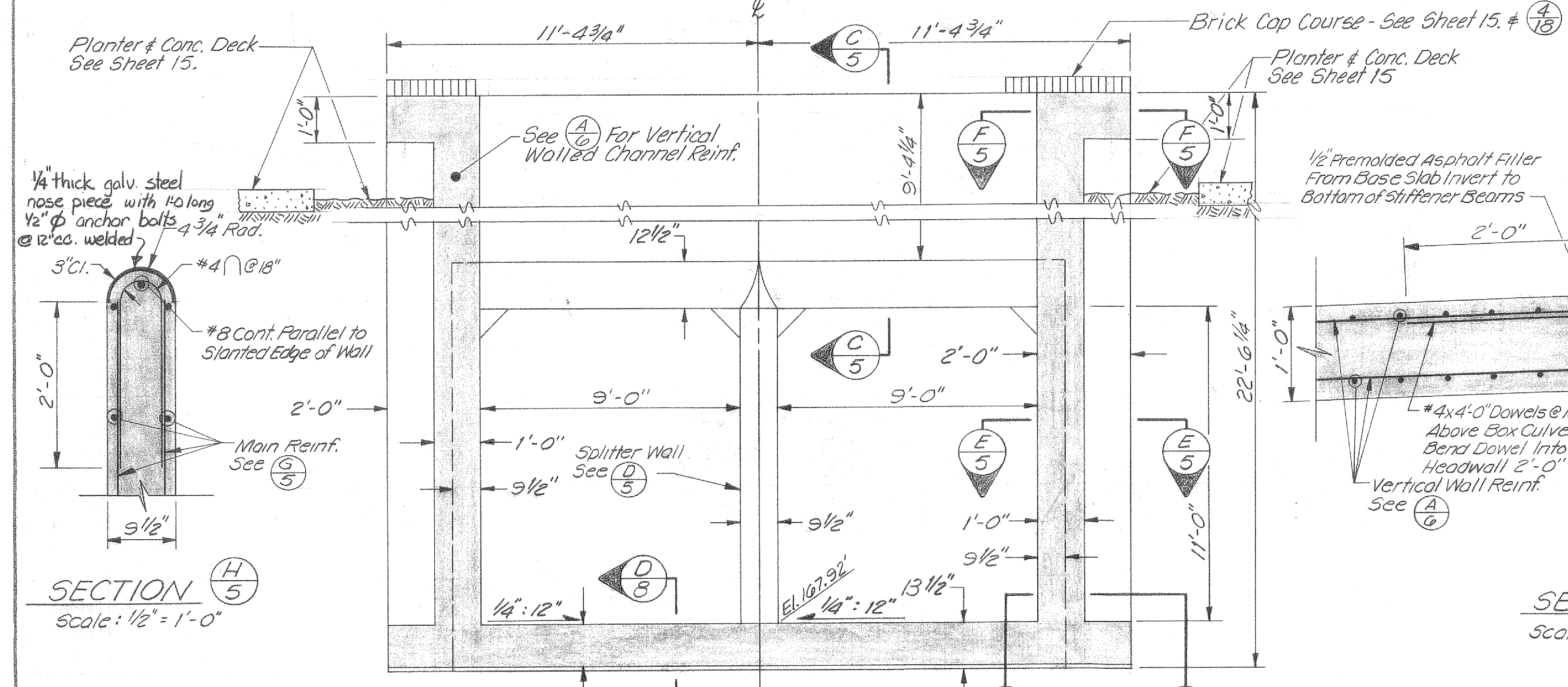
SECTION A-5 BOX CULVERT
Scale: 1/2" = 1'-0"



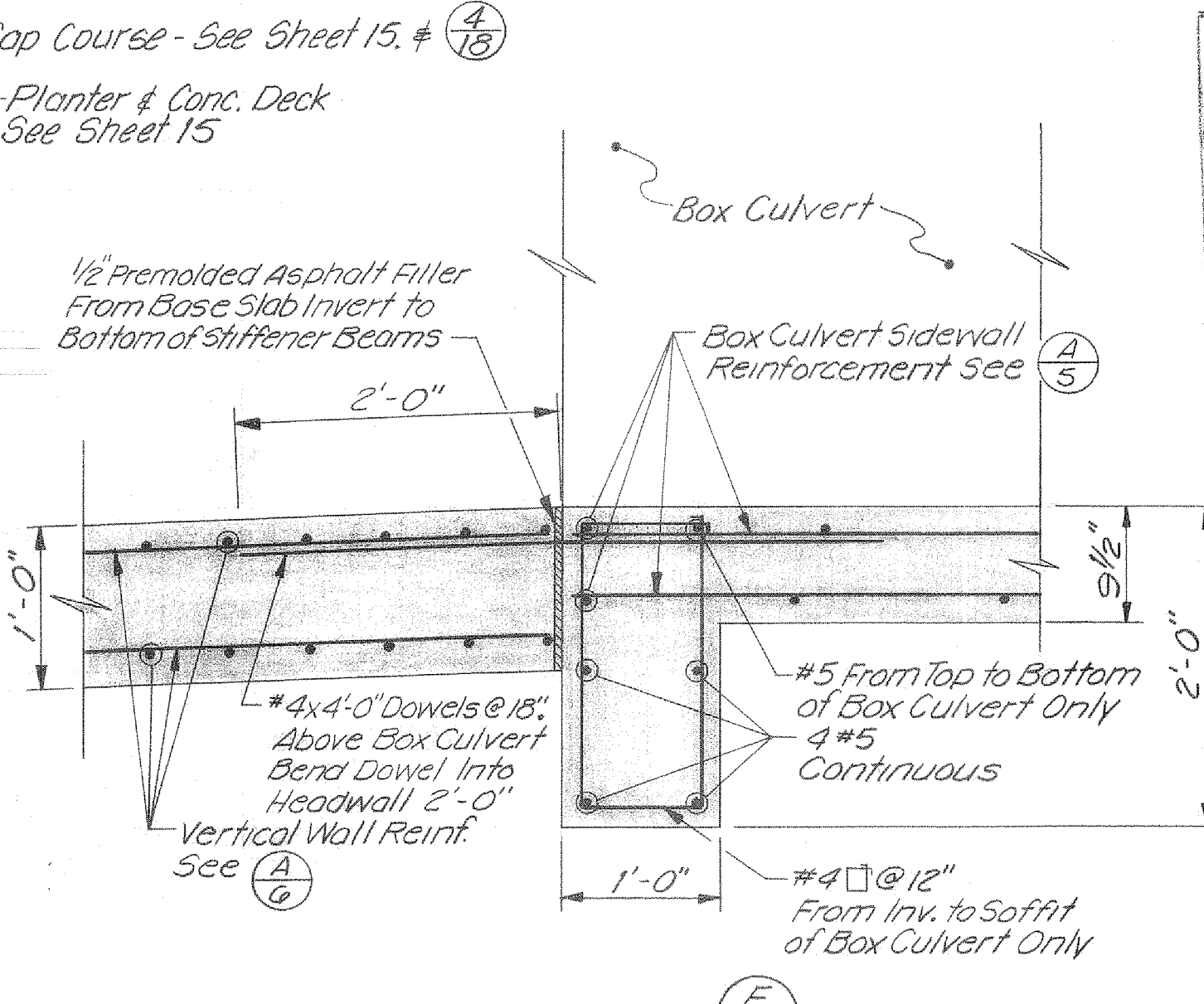
SECTION C-5 HEADWALL
Scale: 3/4" = 1'-0"



SECTION D-5 SPLITTER WALL
Scale: 1/2" = 1'-0"

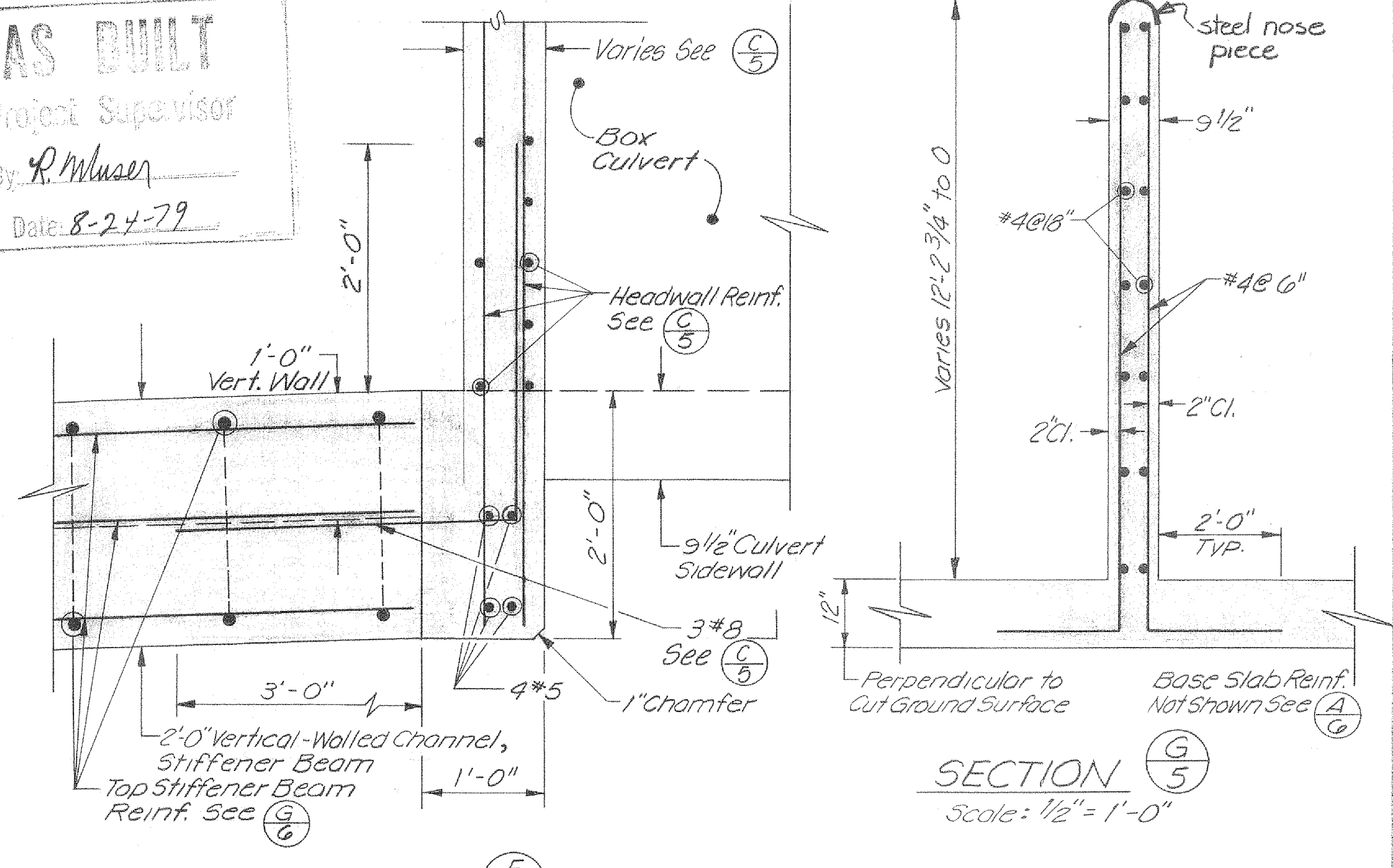


SECTION H-5
Scale: 1/2" = 1'-0"



SECTION E-5
Scale: 1" = 1'-0"

AS BUILT
Project Supervisor
By: R. Muser
Date: 8-24-79



SECTION F-5
Scale: 1" = 1'-0"

SECTION G-5
Scale: 1/2" = 1'-0"

2010

10219 X

| REV. | DESCRIPTION | SUB. | APPR. |
|----------|-------------|------|-------|
| AS-BUILT | REVISION | | |

| DATE | DESIGN | DRAWN | CHECKED |
|----------|---------------|----------|---------|
| 10-27-77 | D. Von Rueden | G. MITHO | MJF |

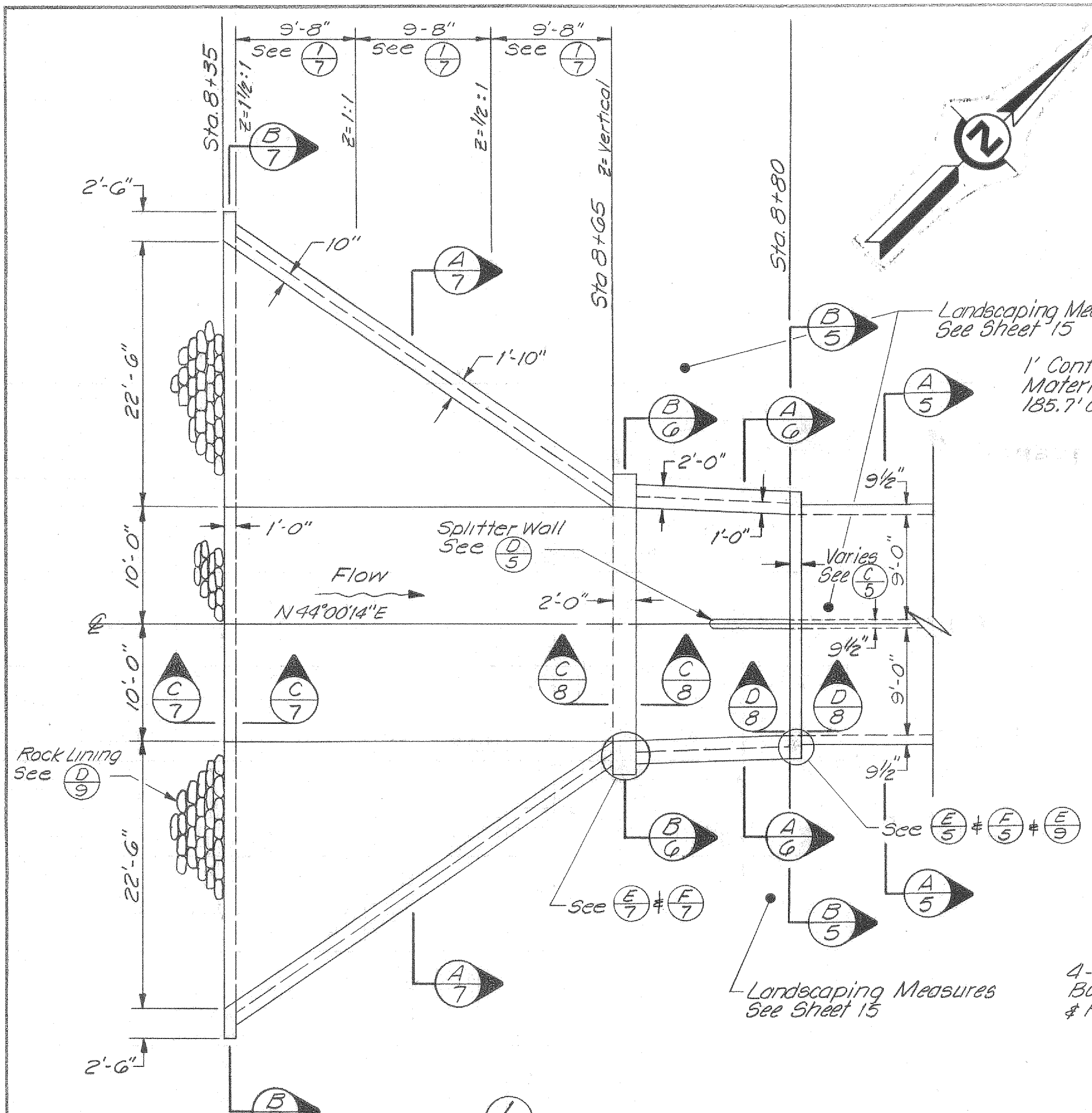
Santa Clara Valley Water District

ENGINEERING CERTIFICATION
Michael Freitas
PROJECT ENGINEER R.C.E. NO. 23345

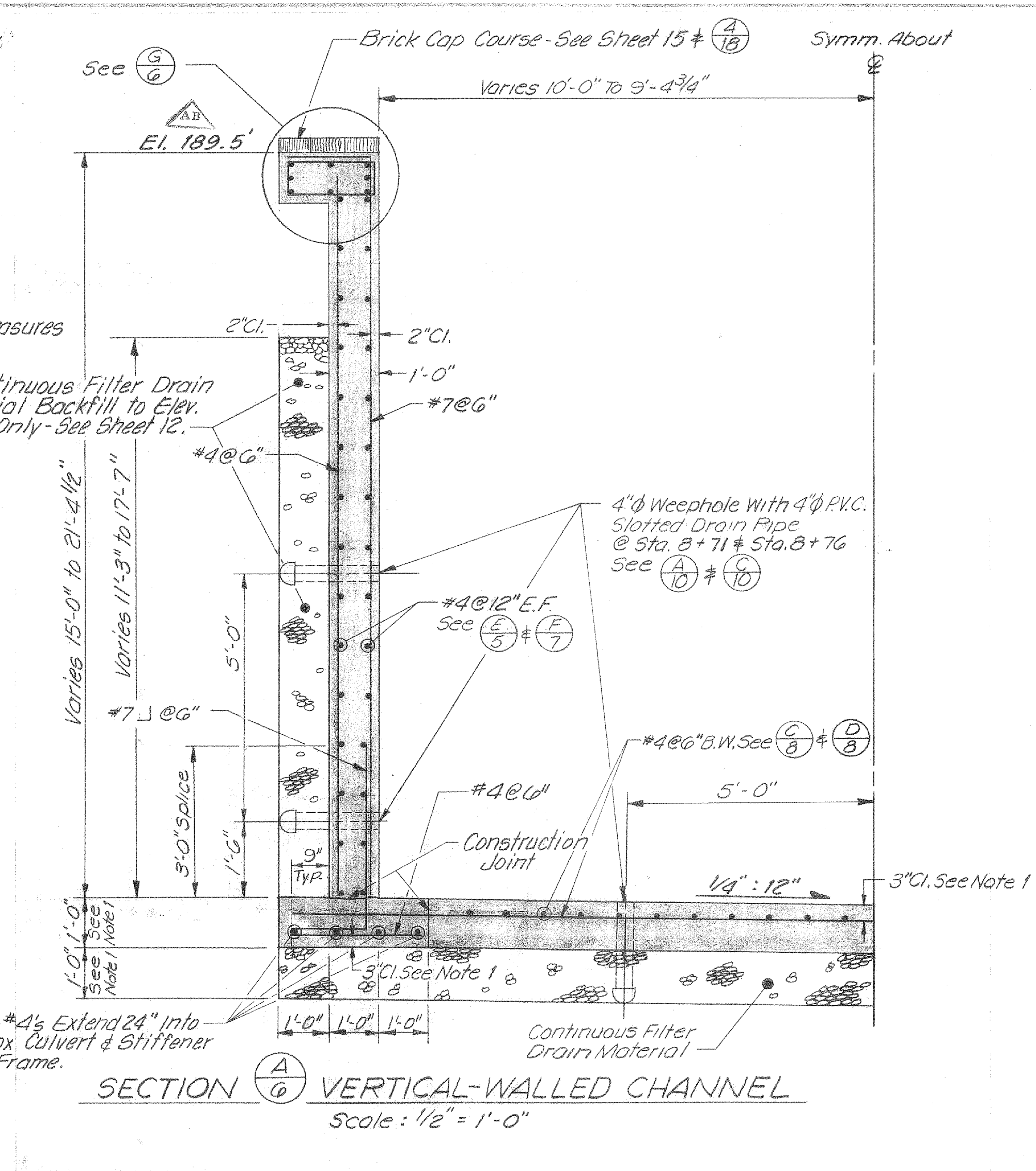
ENGINEERING APPROVAL
Edwin Ferguson
SEAL NO. 14855

ZONE NO. 1
CALABAZAS CREEK
DETAILS

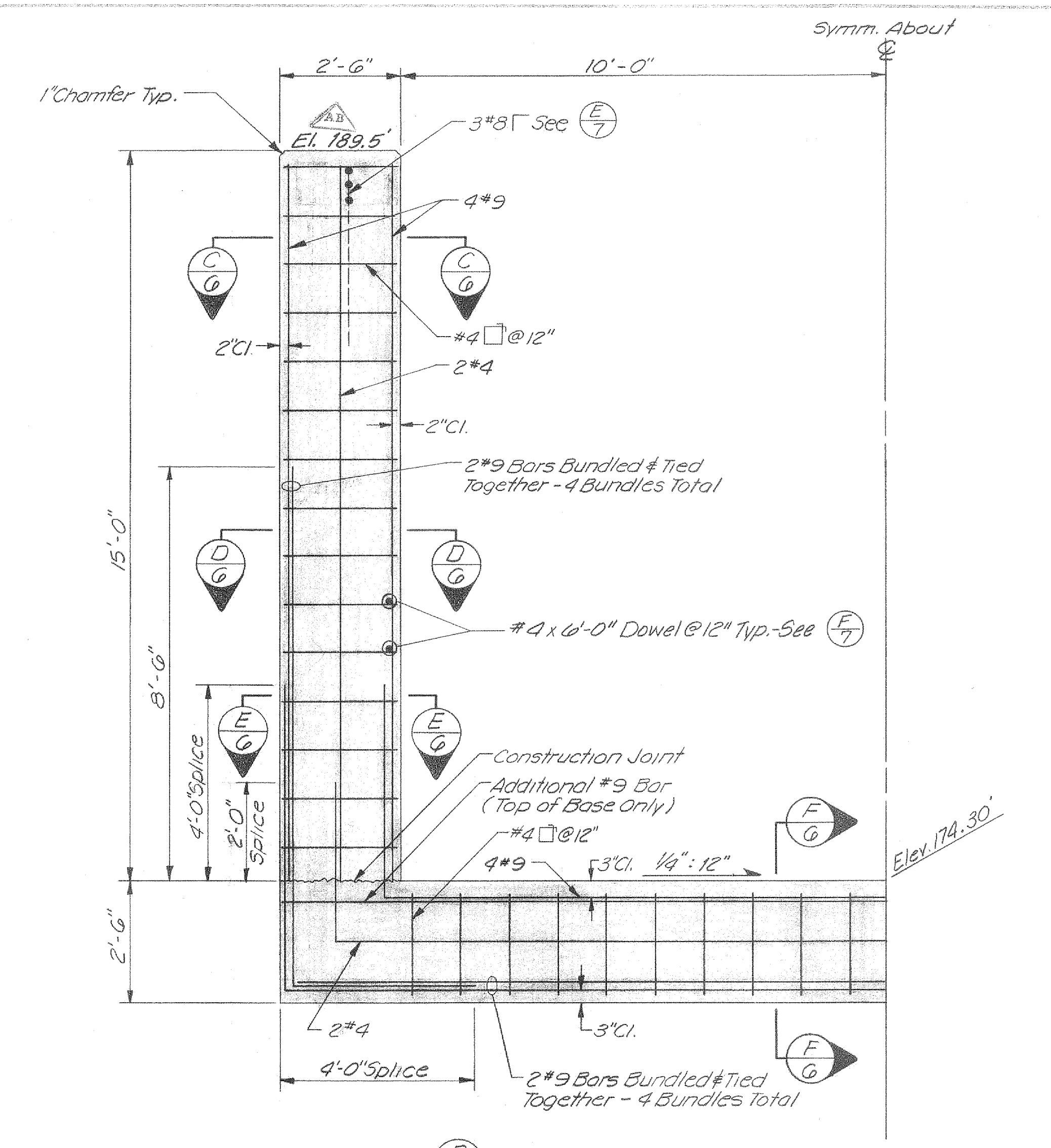
SCALE AS SHOWN
SHEET 5 OF 16



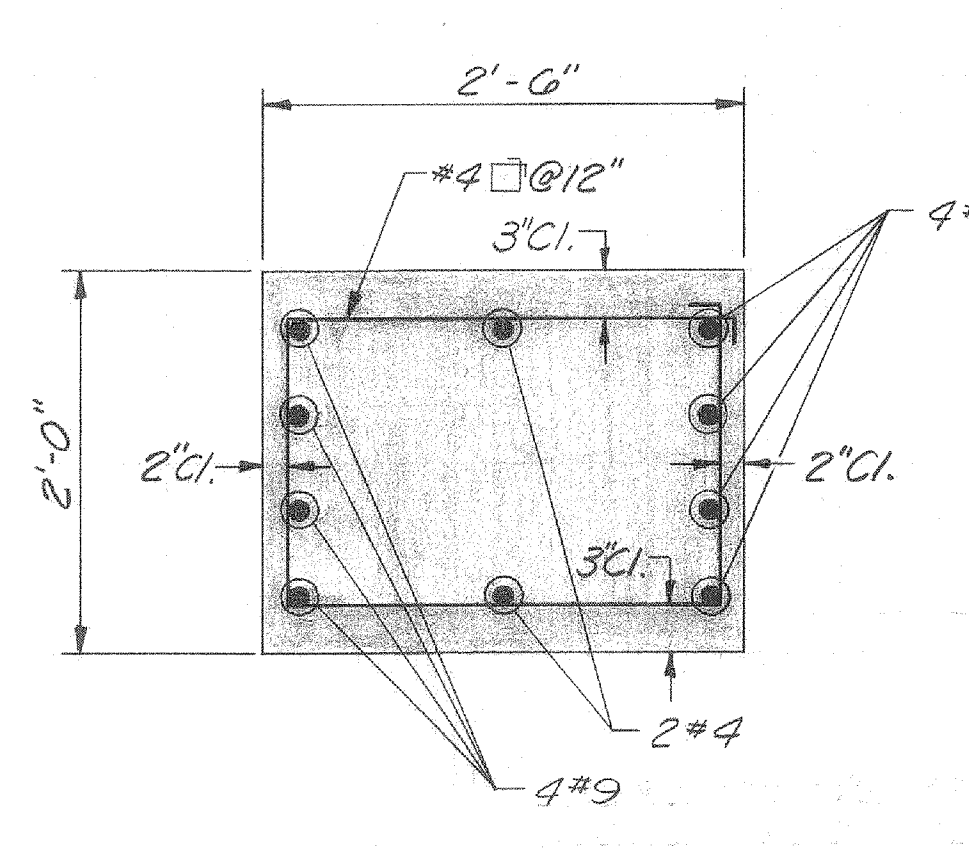
PLAN $\frac{1}{6}$ TRANSITION
Scale: $\frac{1}{8}$ " = 1'-0"



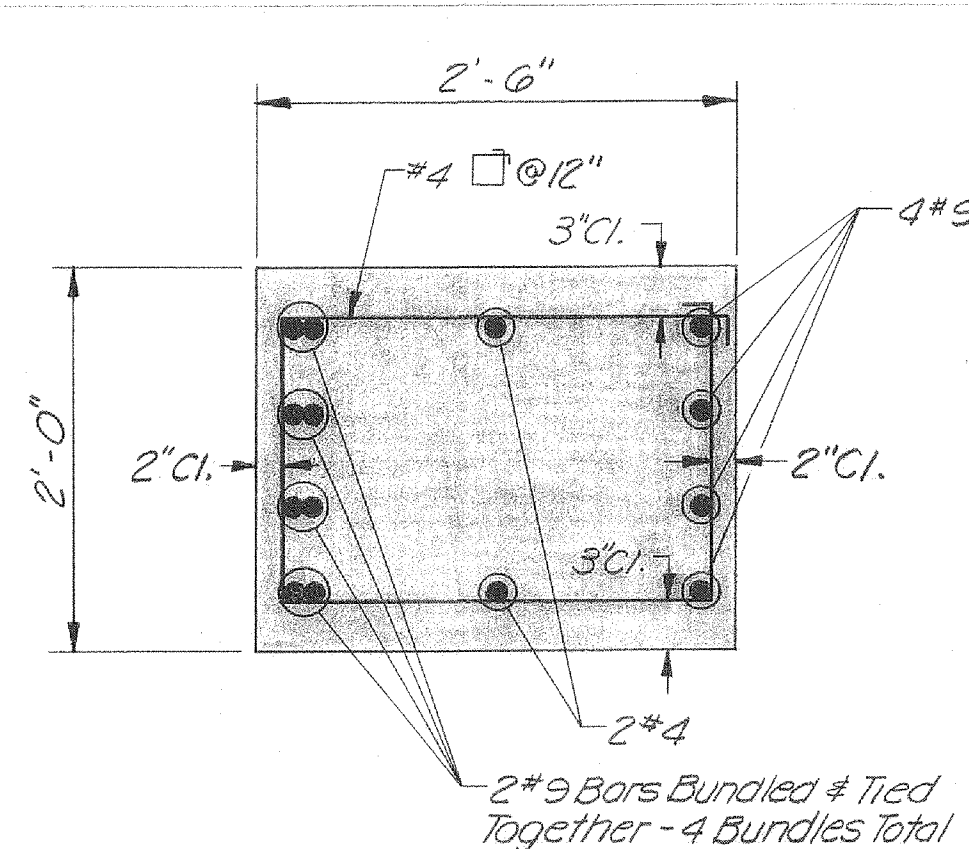
SECTION $\frac{A}{G}$ VERTICAL-WALLED CHANNEL
Scale: $\frac{1}{2}$ " = 1'-0"



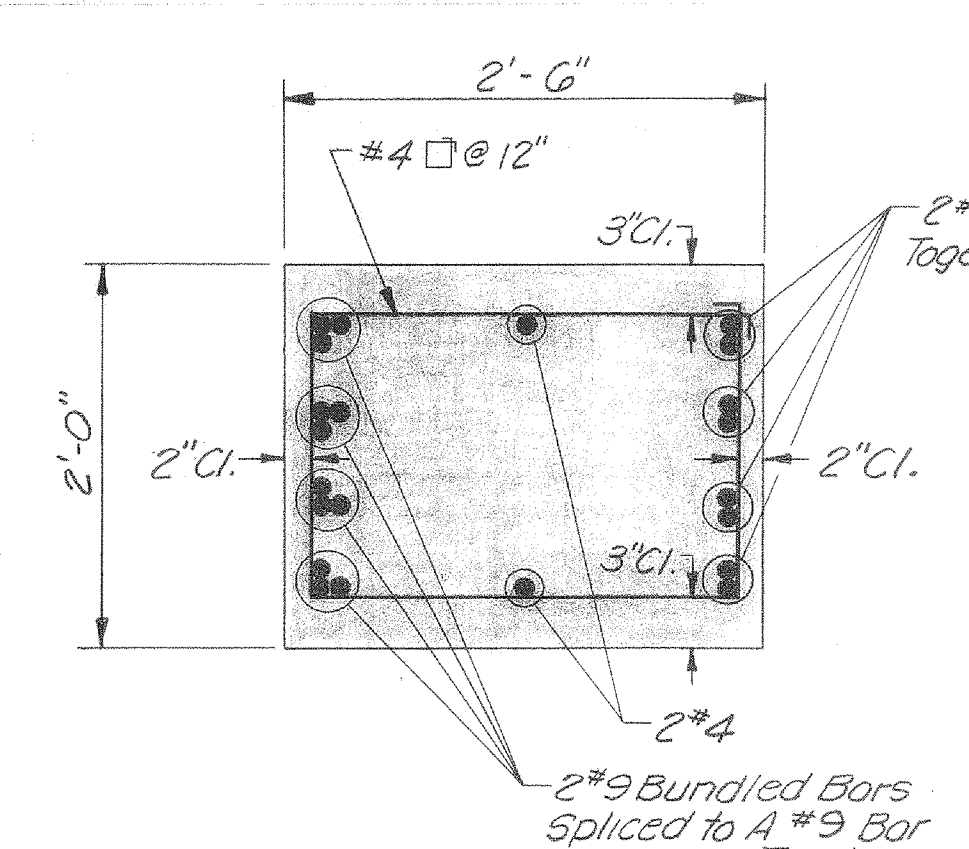
SECTION $\frac{B}{G}$ STIFFENER FRAME
Scale: $\frac{1}{2}$ " = 1'-0"



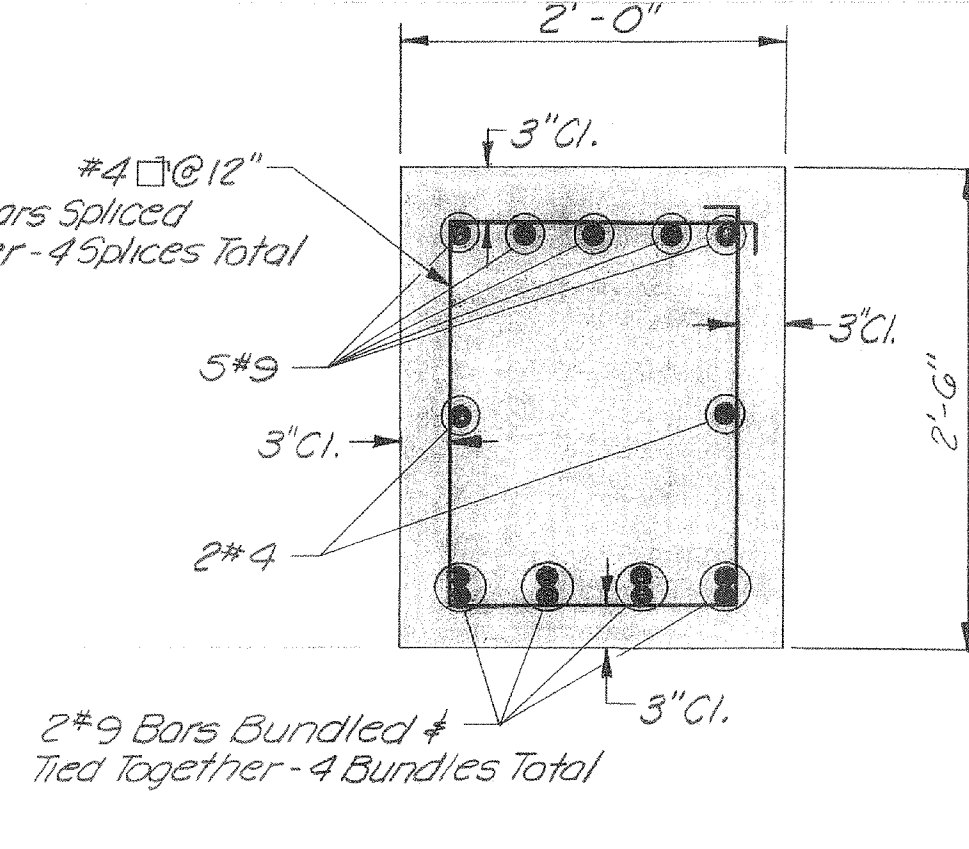
SECTION $\frac{C}{G}$
Scale: 1" = 1'-0"



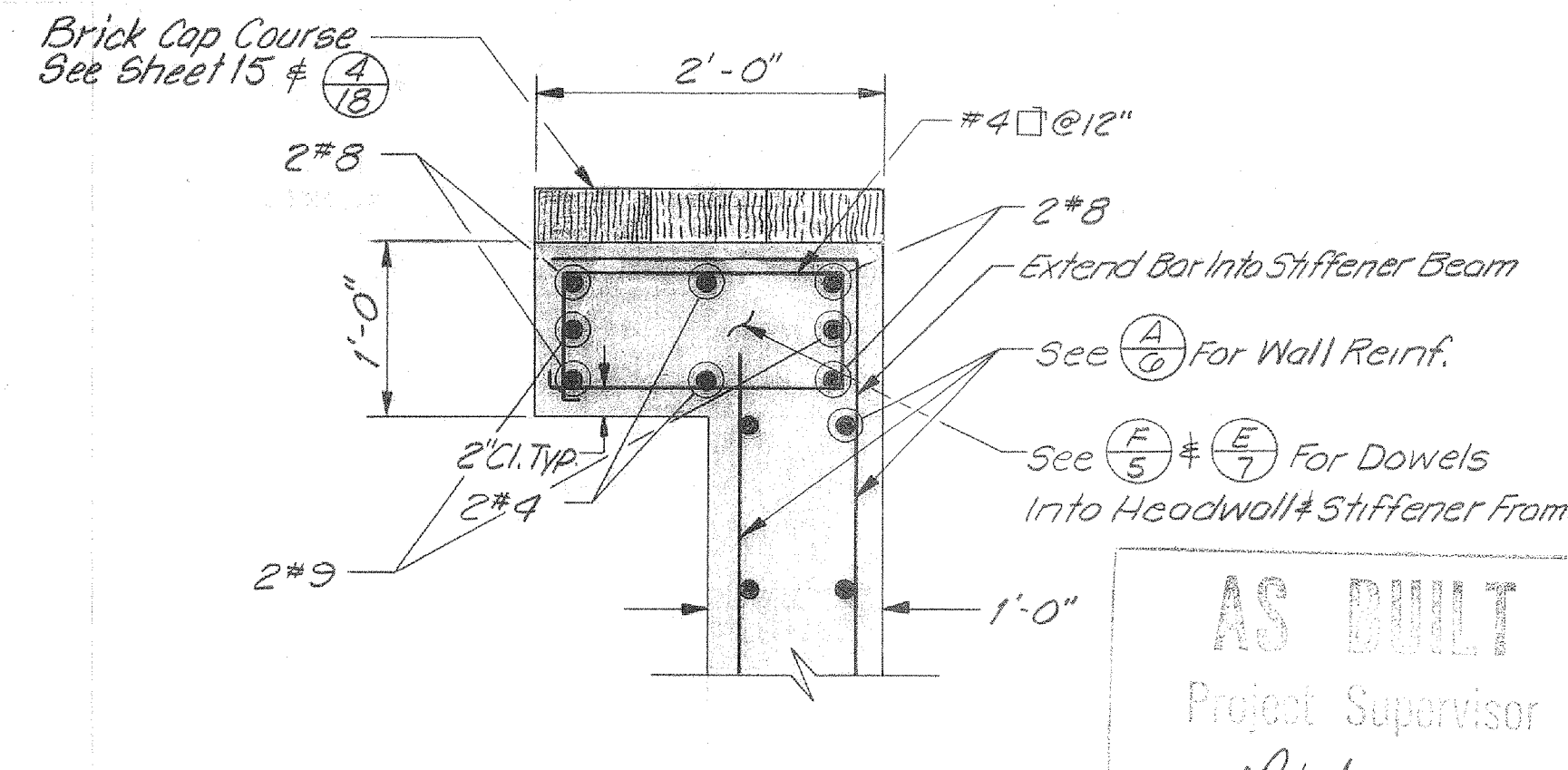
SECTION $\frac{D}{G}$
Scale: 1" = 1'-0"



SECTION $\frac{E}{G}$
Scale: 1" = 1'-0"



SECTION $\frac{F}{G}$
Scale: 1" = 1'-0"



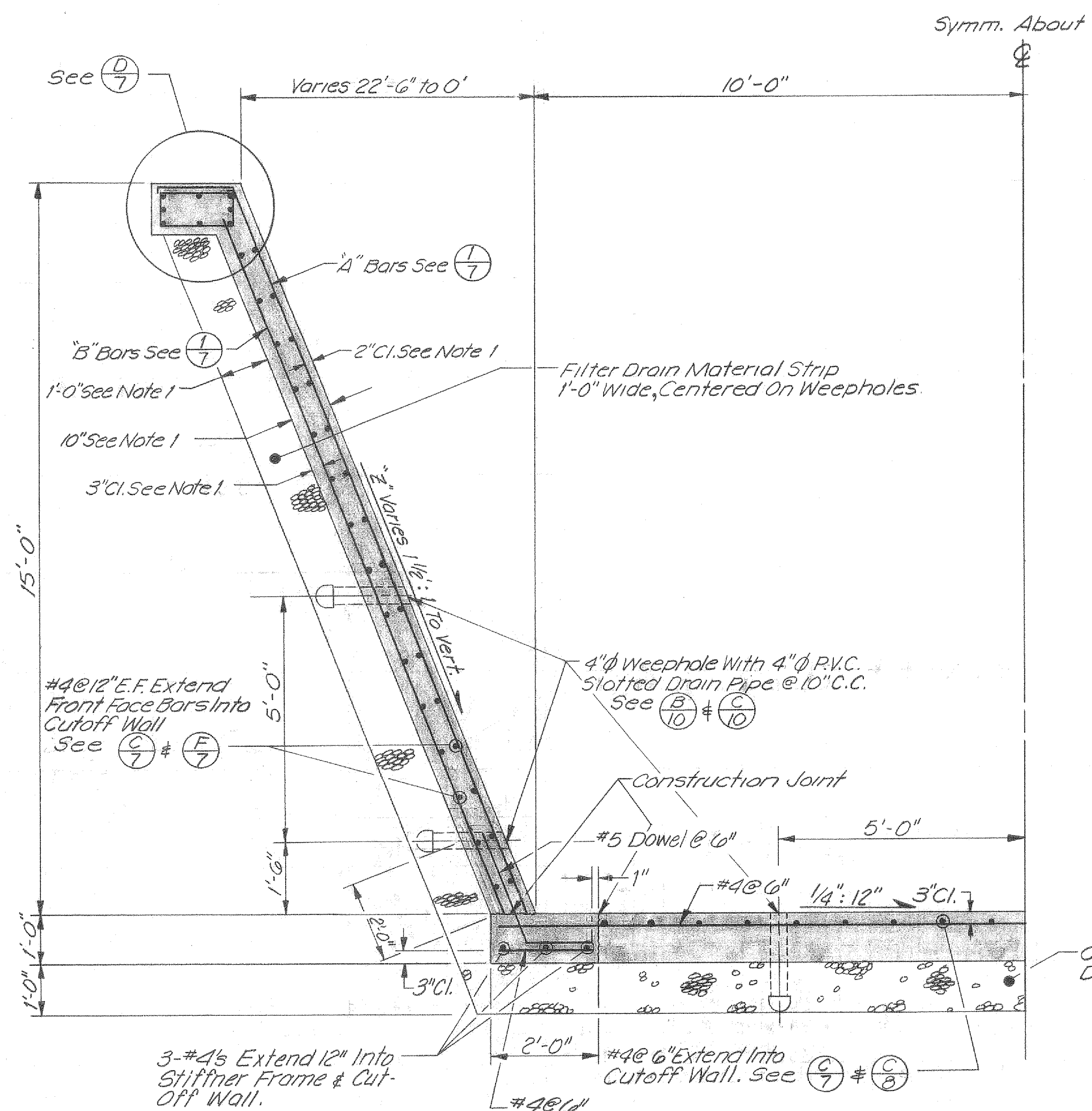
SECTION $\frac{G}{G}$ TOP STIFFENER BEAM
Scale: 1" = 1'-0"

AS BUILT
Project Supervisor
By R. Wilson
Date 8-24-79

2010

10220

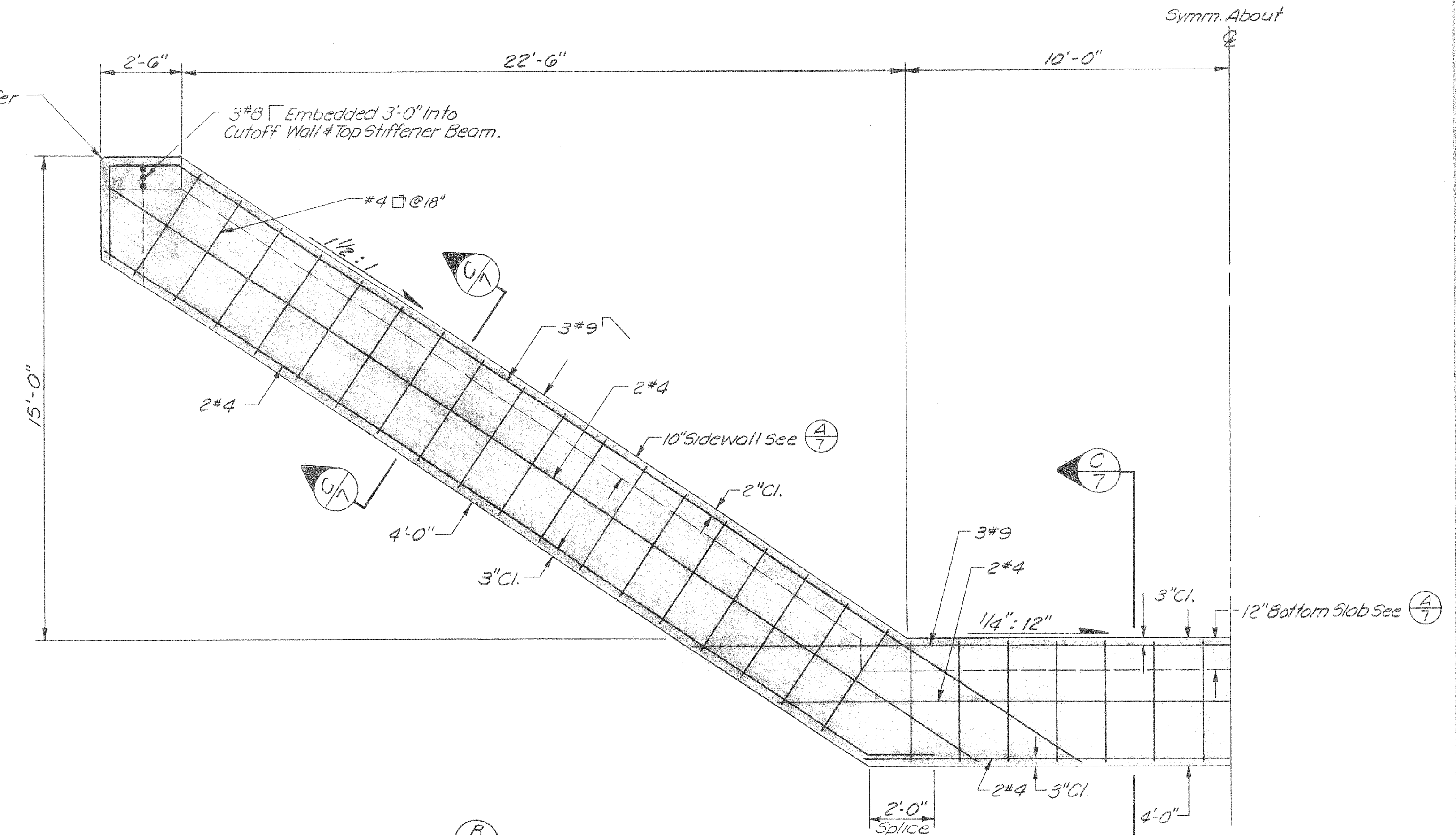
| | | | | | | | | | | | | | |
|--------------------------------------|-------------------|------|---------------------------------|--|--|---|--|-----------------------------------|--|--|--|----------------------------|---------------------|
| REFER TO TRACING FOR LATEST REVISION | | | REFERENCE INFORMATION AND NOTES | | | DATE 10-27-77 DESIGN D. Van Rueden | | Santa Clara Valley Water District | | ZONE NO. 1 | | SCALE As Shown | |
| REV. | DESCRIPTION | SUB. | APPR. | 1. Dimension Shown Refers to Distance Perpendicular to Cut Ground Surface, See $\frac{A}{4}$. | | | | DRAWN G. Mithlo | | ENGINEERING CERTIFICATION Michael Freitas R.C.E. NO. 23345 | | CALABAZAS CREEK DETAILS | SHEET 6 OF 16 |
| | AS-BUILT REVISION | | | | | | | CHECKED WLF | | ENGINEERING APPROVAL Edwin Ferguson | | | |



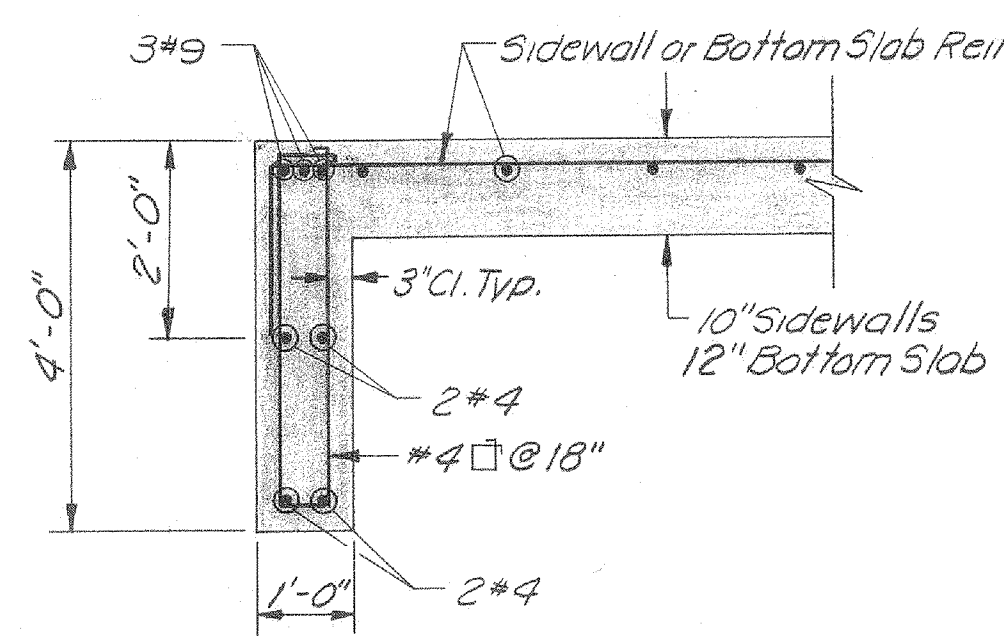
SECTION **A7** WARPED WINGWALL TRANSITION
Scale: 1/2" = 1'-0"

| Element | Vertical To 1/2:1 | 1/2:1 To 1:1 | 1:1 To 1 1/2:1 |
|---------|-------------------|--------------|----------------|
| A" Bars | #6 @ 6" | #4 @ 10" | #4 @ 12" |
| B" Bars | #4 @ 12" | #4 @ 7" | #6 @ 7" |

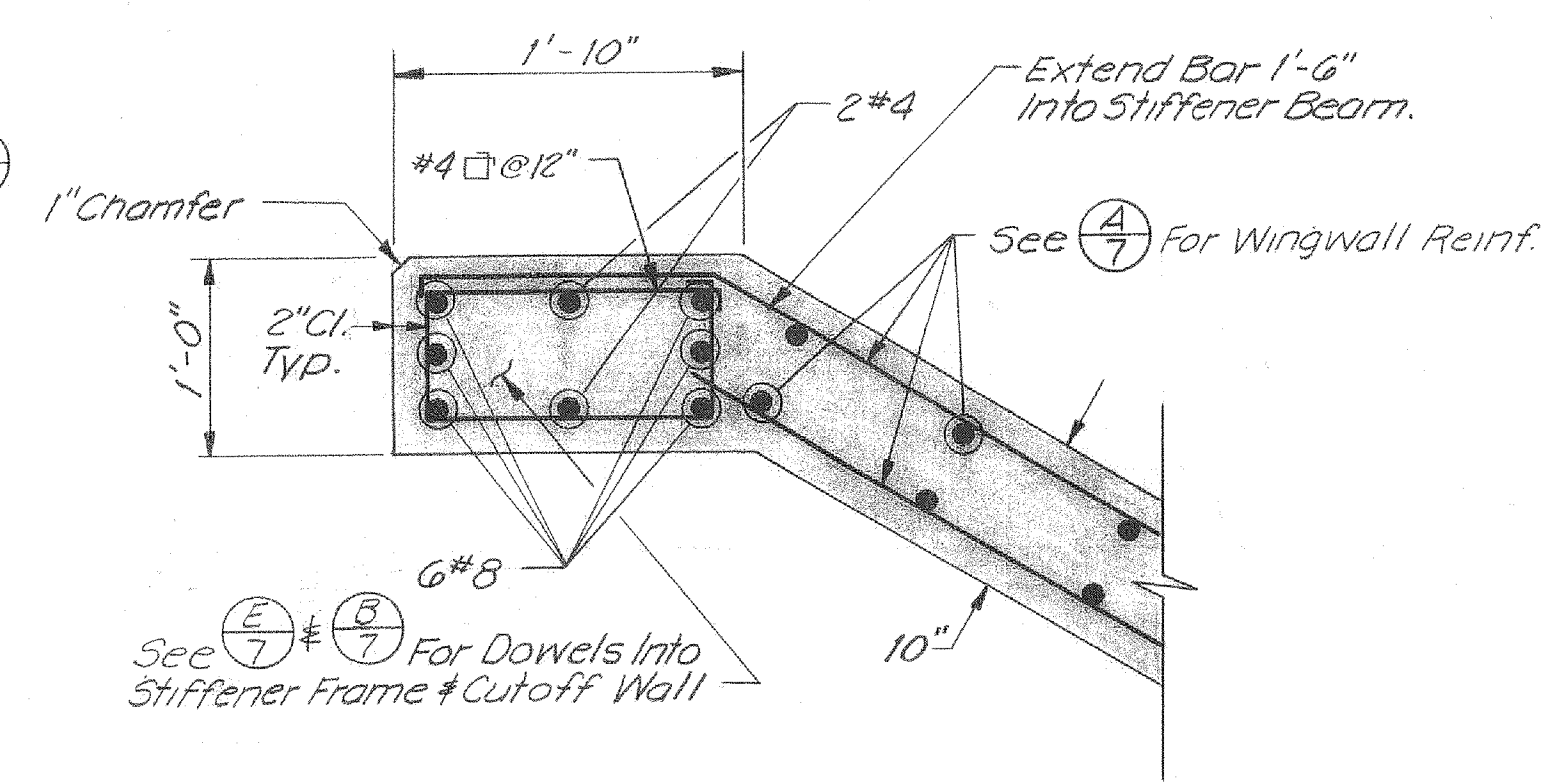
TABLE **A7**



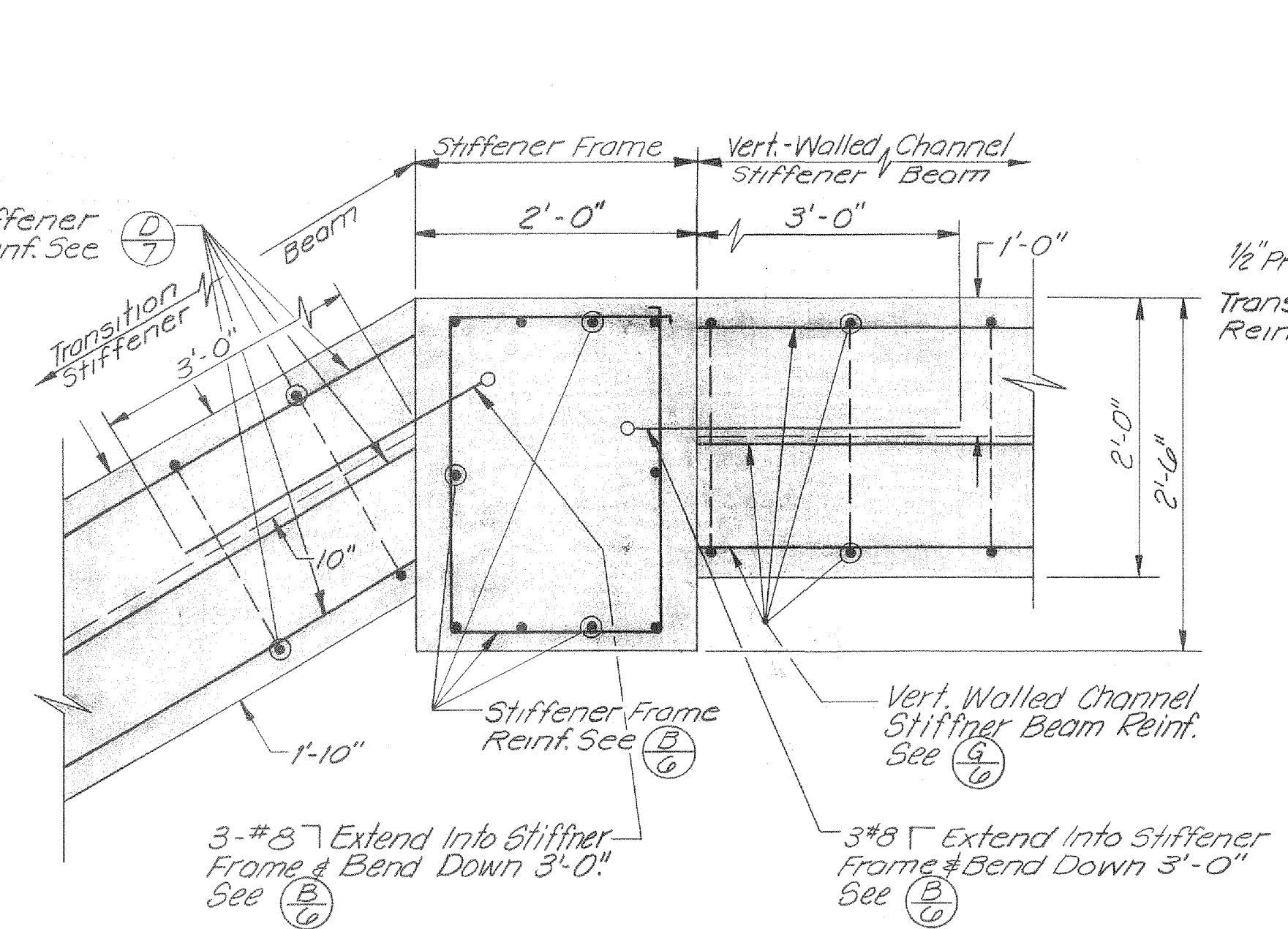
SECTION **B7** CUT-OFF WALL
Scale: 3/8" = 1'-0"



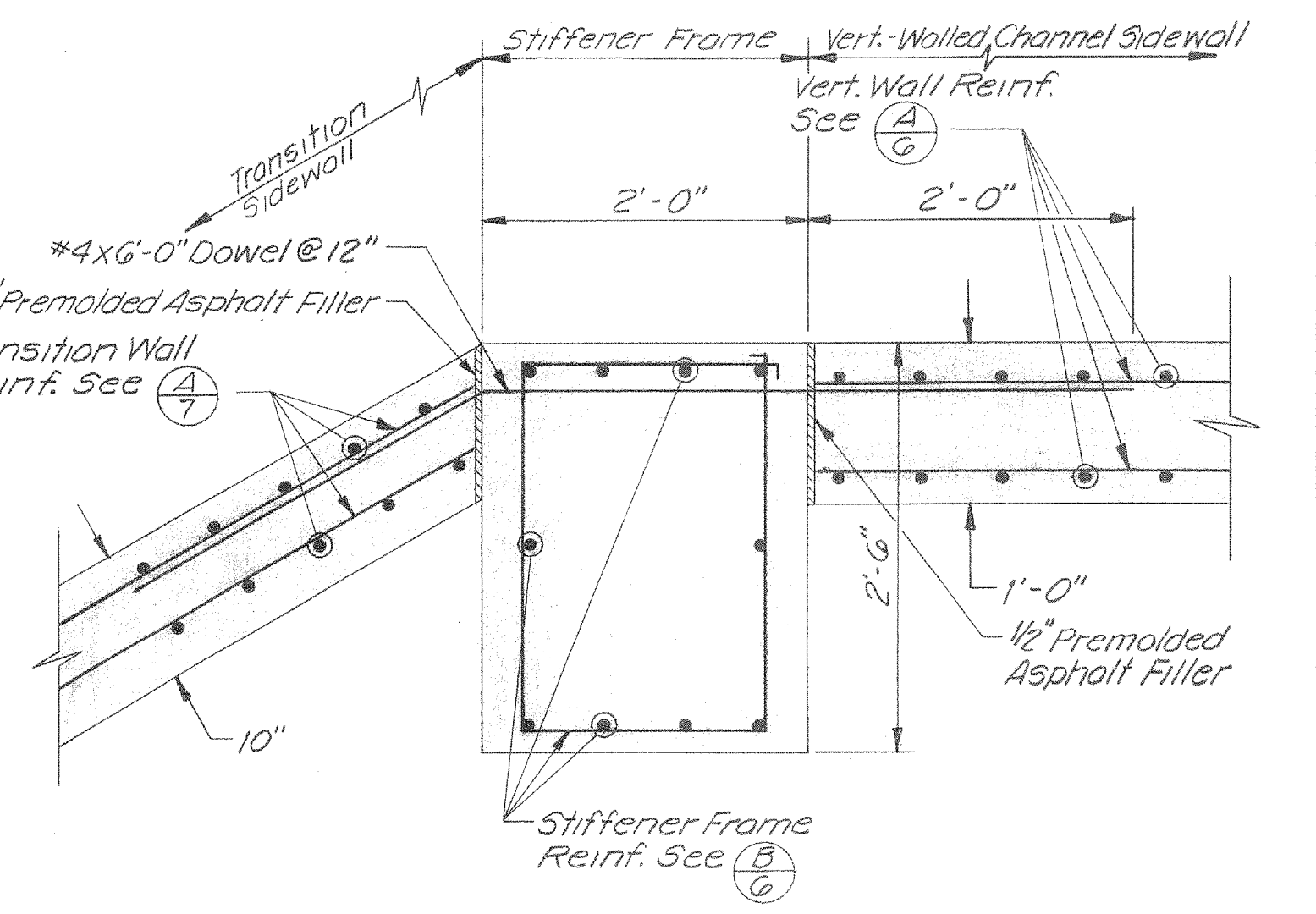
SECTION **C7**
Scale: 1/2" = 1'-0"



SECTION **D7** WINGWALL TOP STIFFENER BEAM
Scale: 1" = 1'-0"



SECTION **E7**
Scale: 1" = 1'-0"



SECTION **F7**
Scale: 1" = 1'-0"

AS BUILT
Project Supervisor
By R. Muser
Date 8-24-79

| REV. | DESCRIPTION | SUB. | APPR. |
|------|-------------|------|-------|
| | | | |

REFERENCE INFORMATION AND NOTES
1. Dimension Shown Refers to Distance Perpendicular to Cut Ground Surface, See **A6**

DATE 10-27-77
DESIGN D. Van Rueden
DRAWN G. Mithlo
CHECKED MLF

Santa Clara Valley Water District

ENGINEERING CERTIFICATION
Michael Freitas
PROJECT ENGINEER
R.C.E. NO. 23345

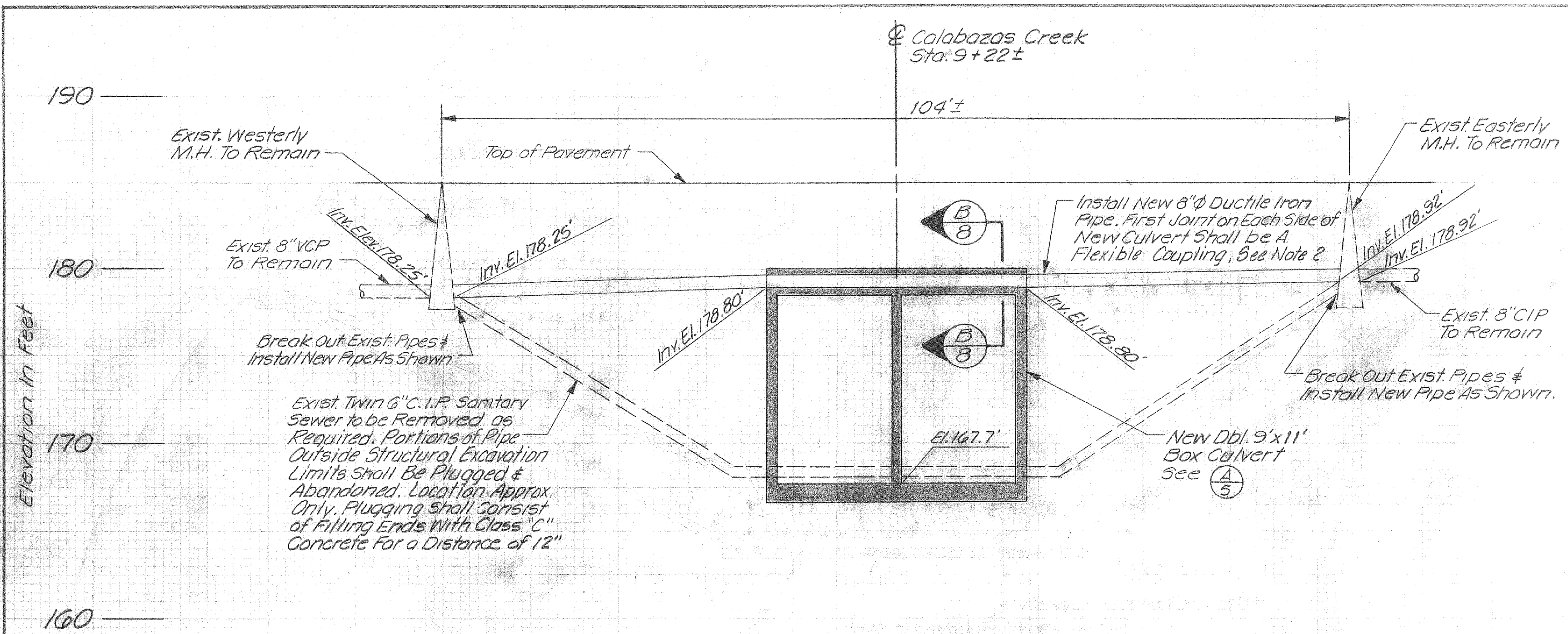
ENGINEERING APPROVAL
Edwin Ferguson
HEAD DESIGN ENGINEER
R.C.E. NO. 1485

SCALE As Shown

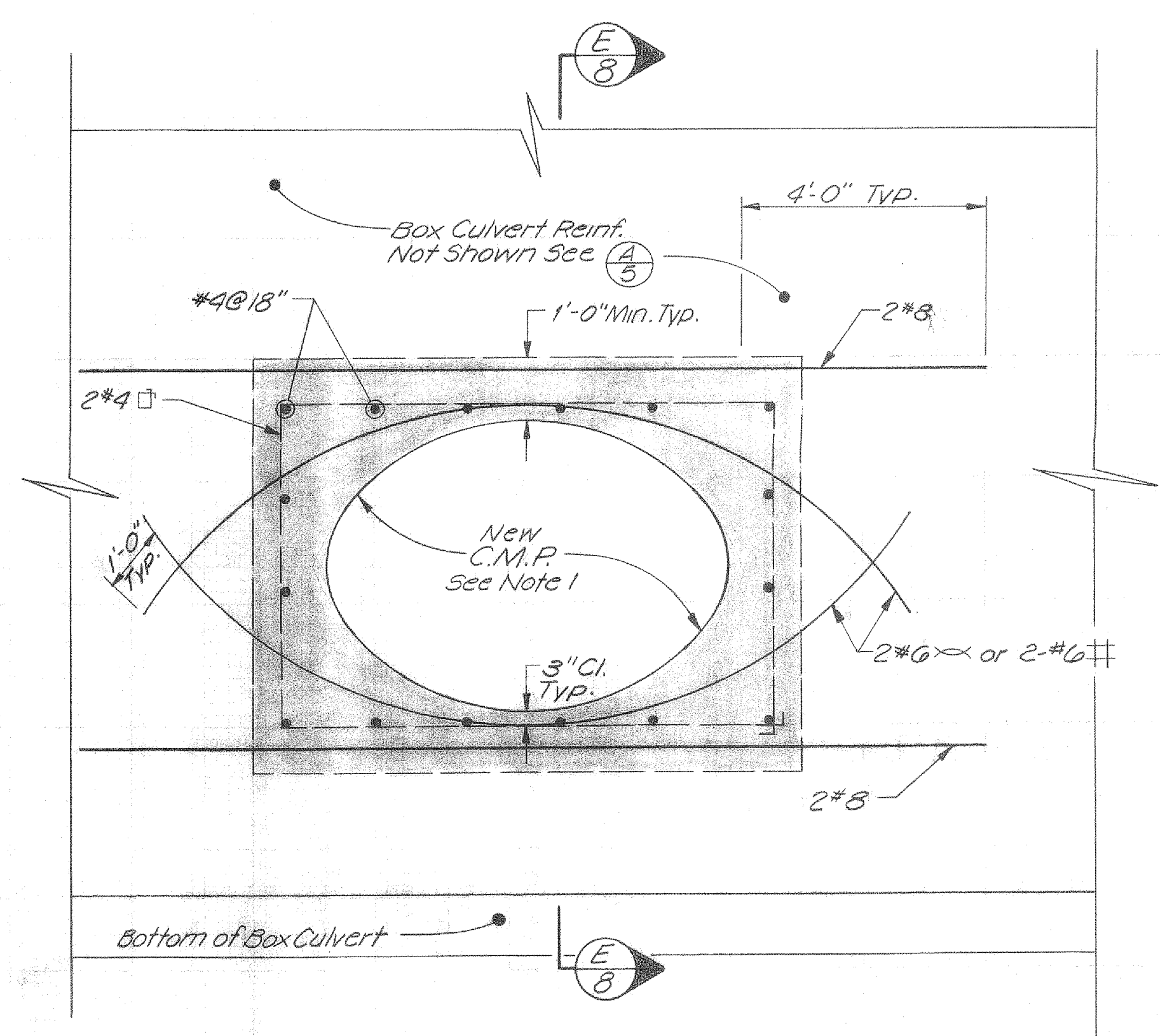
ZONE NO. 1
CALABAZAS CREEK
DETAILS

SHEET 7 OF 16

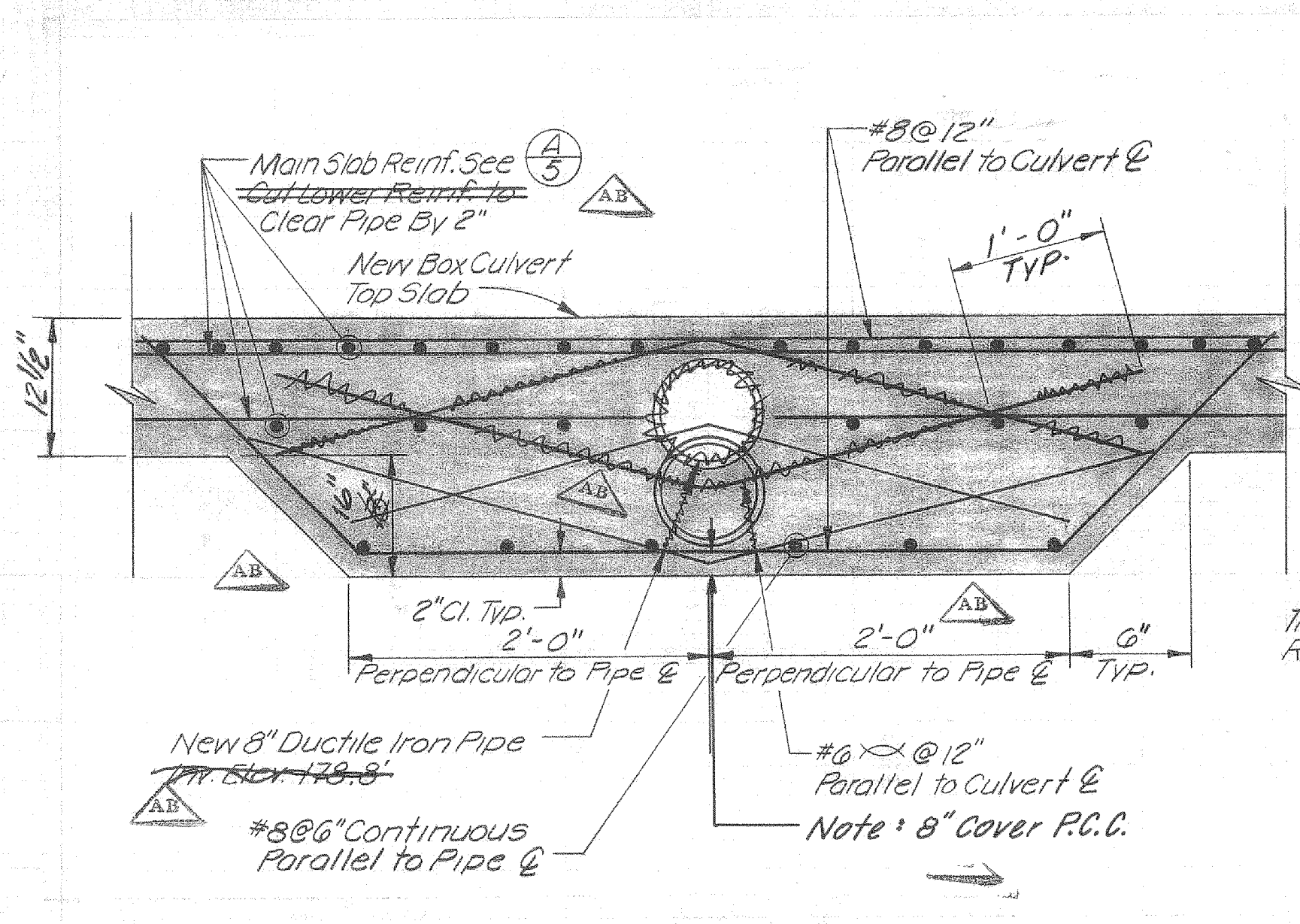
2010
10221



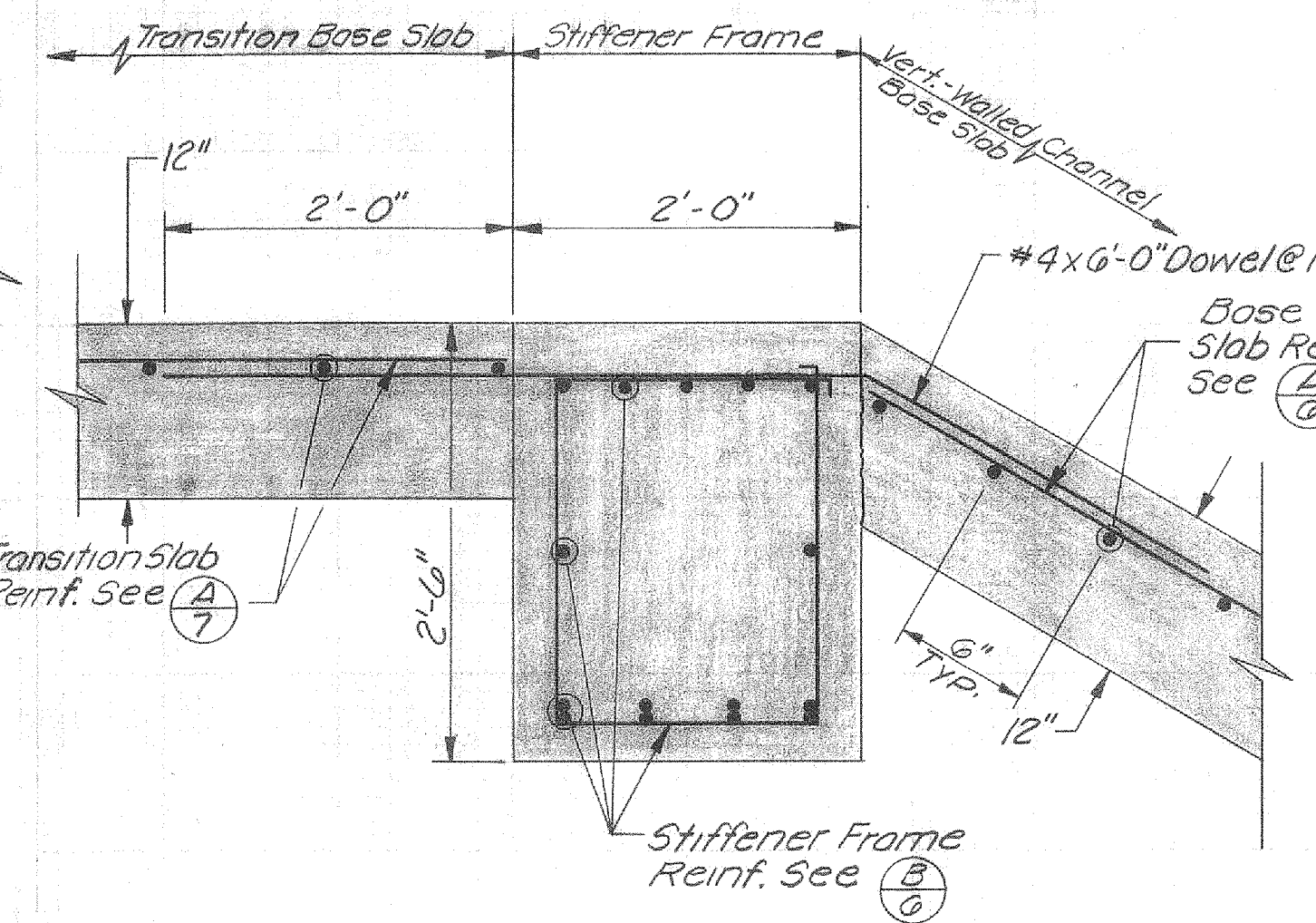
SECTION A-8 SANITARY SEWER RELOCATION
 Section is Taken Parallel To Stevens Creek Blvd. & @ Skew To Box Culvert
 Scale: Horiz 1"=10'
 Vert 1"=5'



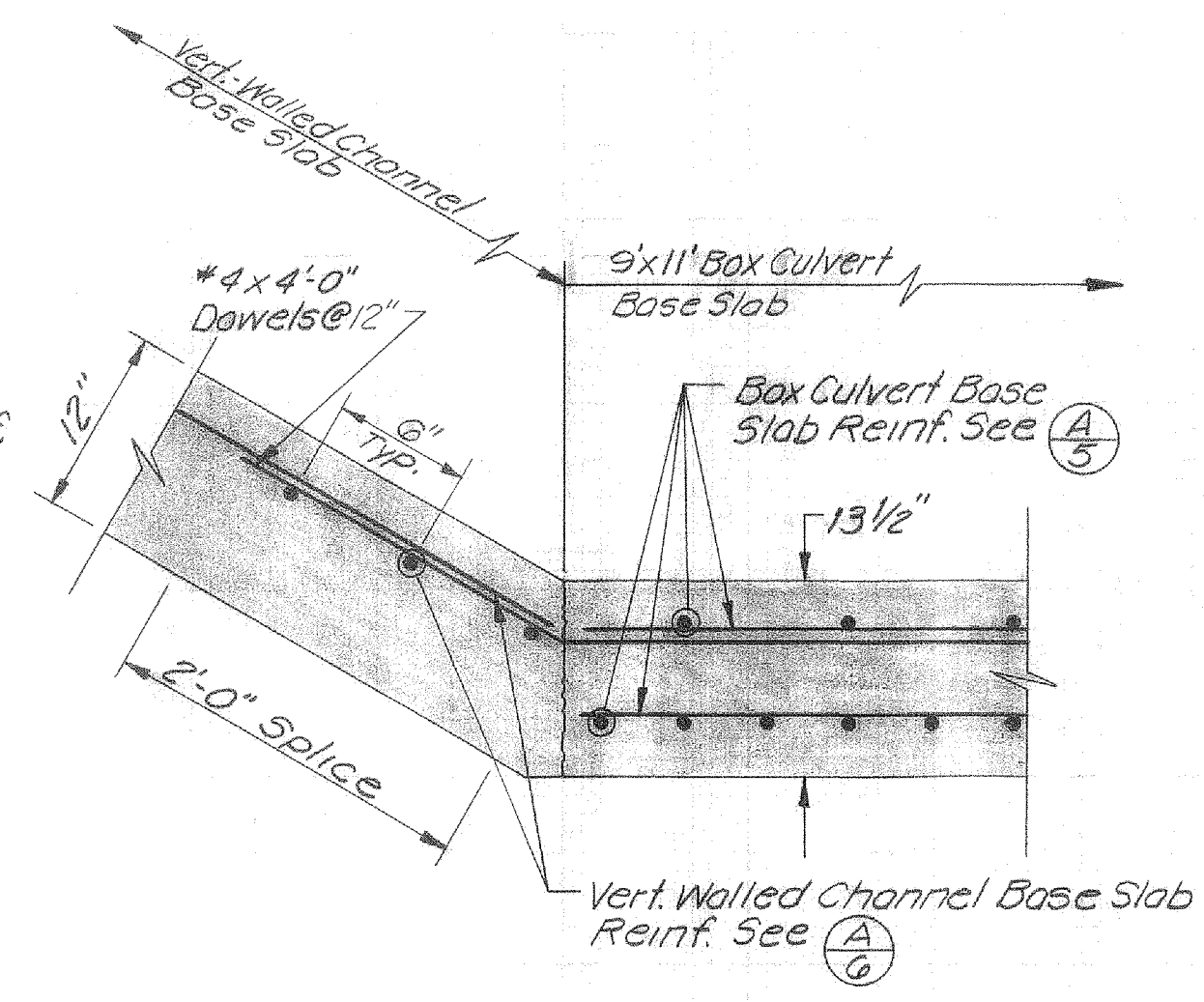
SECTION F-8
 Scale: 1/2"=1'-0"



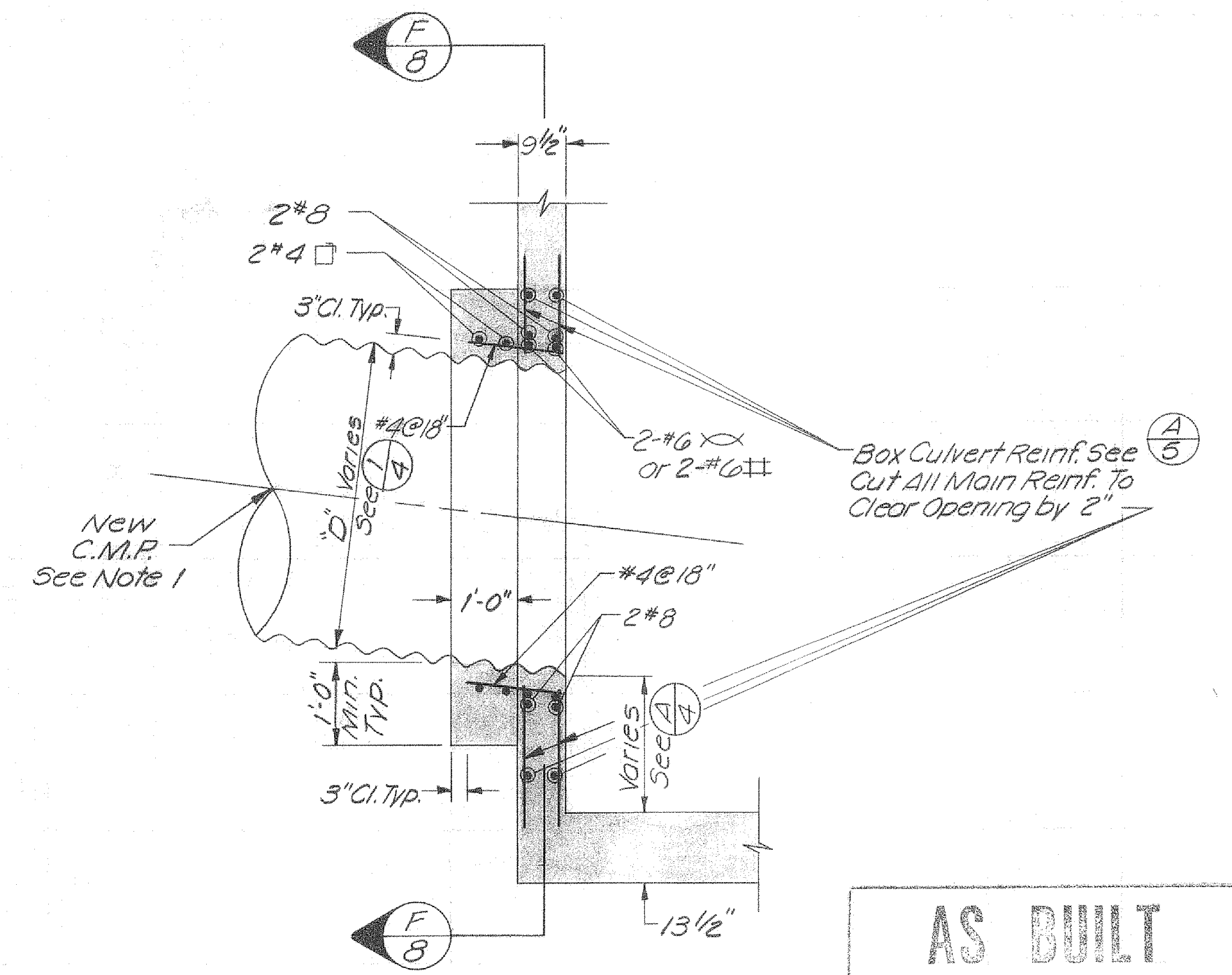
SECTION B-8
 Scale: N.T.S.
 AS BUILT



SECTION C-8
 Scale: 1"=1'-0"



SECTION D-8
 Scale: 1"=1'-0"



SECTION E-8
 Scale: 1/2"=1'-0"

AS BUILT
 Project Supervisor
 By R. Wilson
 Date 8-24-79

2010
 10222

| REV. | DESCRIPTION | SUB. | APPR. |
|------|-------------------|------|-------|
| AB | AS-BUILT REVISION | | |

REFERENCE INFORMATION AND NOTES

1. New C.M.P. Shall Be Connected to Existing C.M.P. Outfalls With Coupling Bands. Ends of Existing C.M.P. Outfalls Shall Be Made Square and Free of Deformations Before Being Coupled to New Pipe.
2. The Contractor Shall Submit to the Engineer, A Detail or Catalog Cut of the Flexible Couplings Prior to Installation of the Sewer Line. The Detail Must Be Approved by the Engineer & The Cupertino Sanitary District.

DATE 10-27-77
 DESIGN D. VonRueden
 DRAWN G. Mintho
 CHECKED MJF

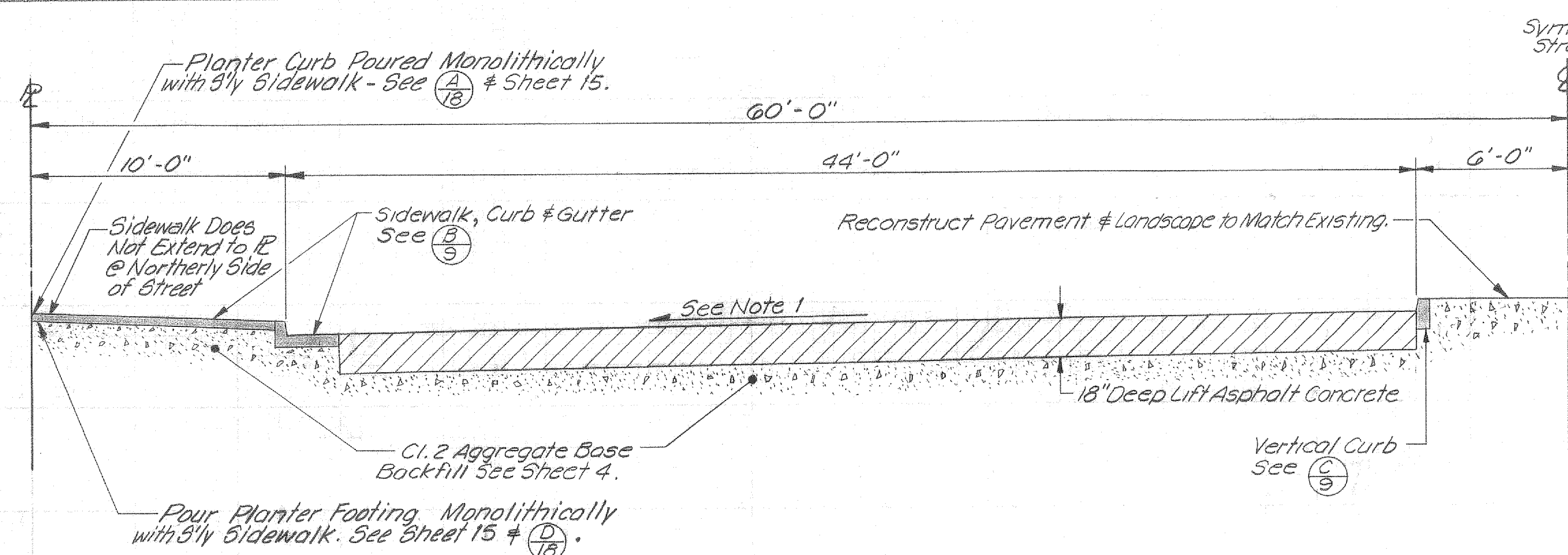
Santa Clara Valley Water District

ENGINEERING CERTIFICATION
Michael Freitas
 PROJECT ENGINEER R.C.E. NO. 23345

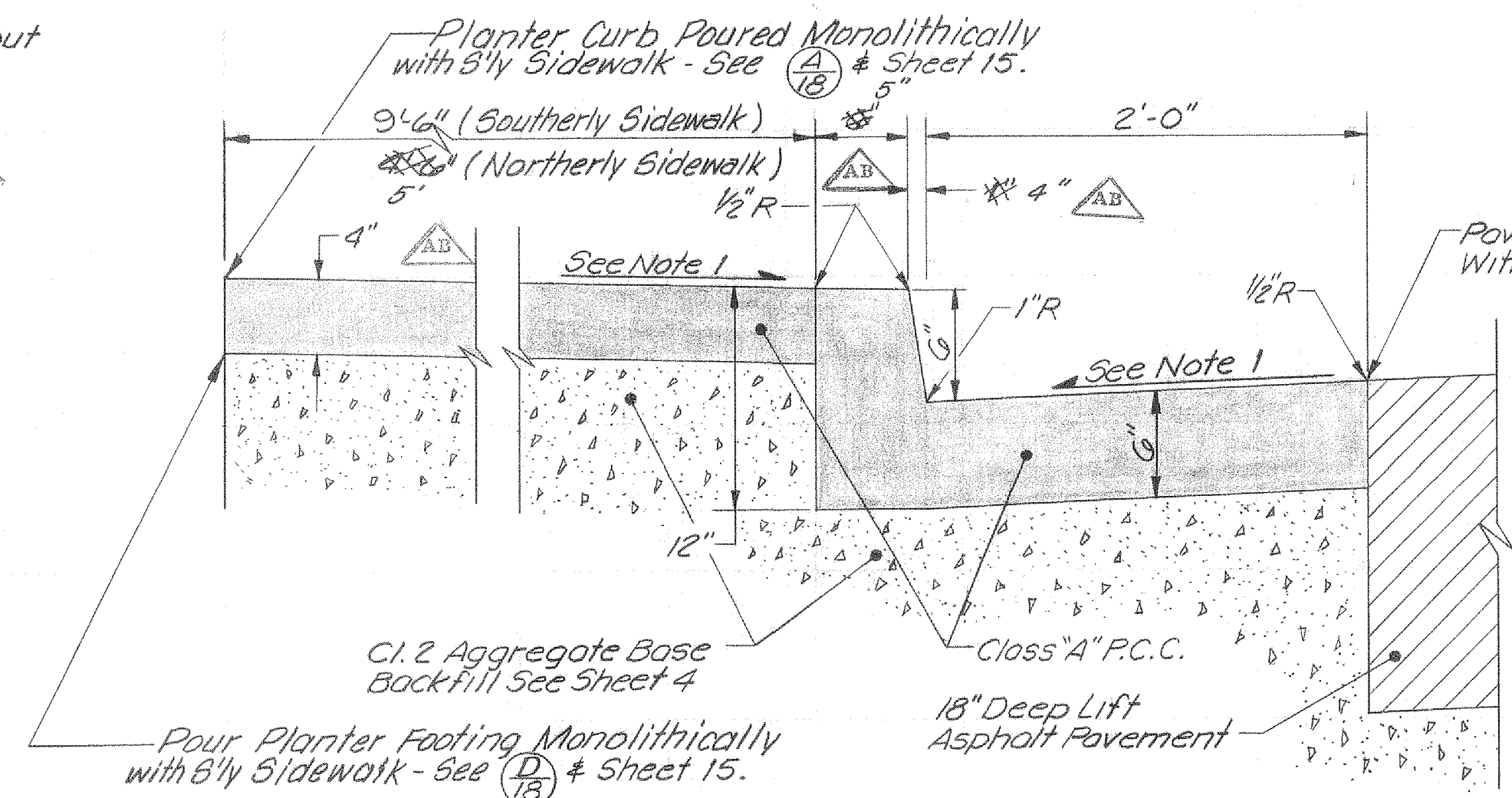
ENGINEERING APPROVAL
Edwin Ferguson
 HEAD, DESIGN BRANCH R.C.E. NO. 14453

ZONE NO. 1
CALABAZAS CREEK
DETAILS

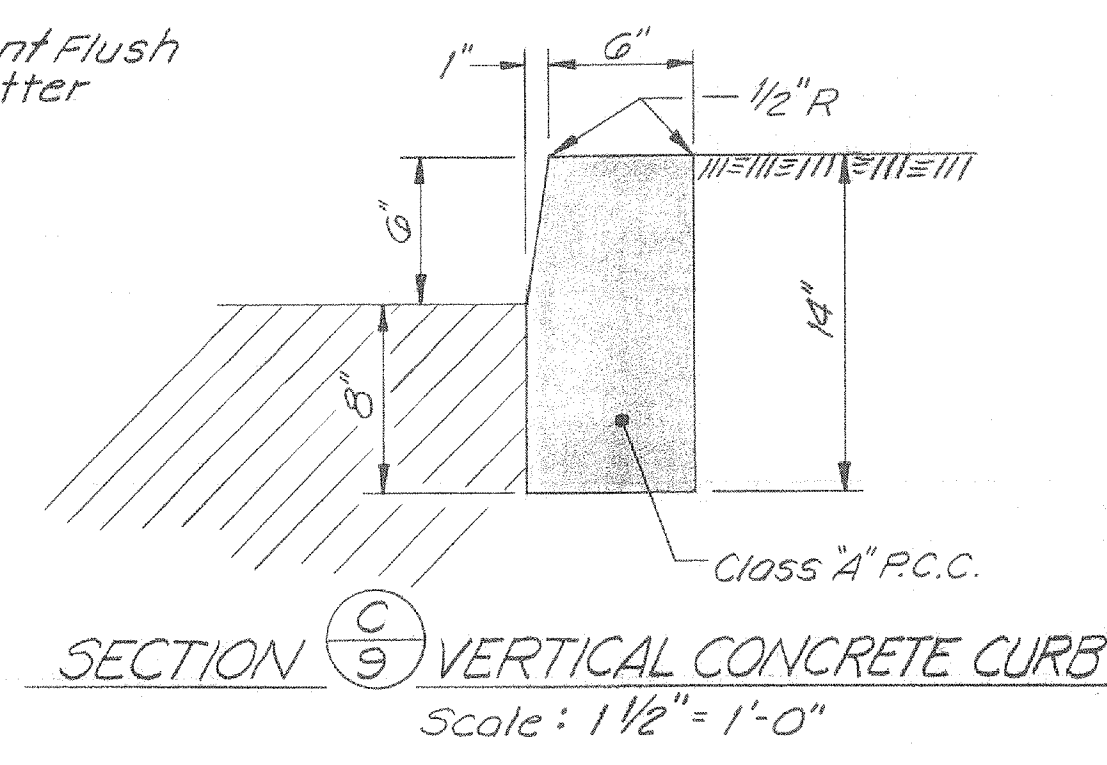
SCALE AS SHOWN
 SHEET 8 OF 16



SECTION (A) PAVEMENT RESTORATION
 (Section Shown Perpendicular to Street Monument Line)
 Scale: 1/4" = 1'-0"

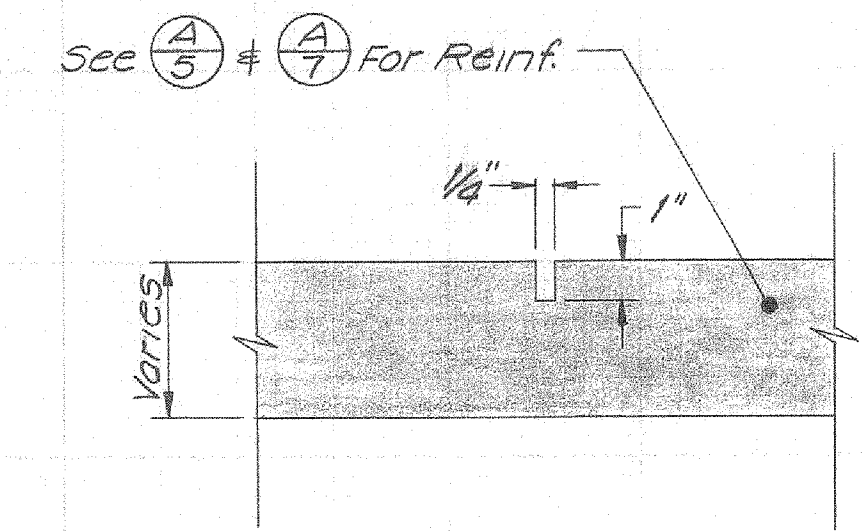


SECTION (B) SIDEWALK, CURB & GUTTER
 (Section Shown Perpendicular to Street Monument Line)
 Scale: 1/2" = 1'-0"



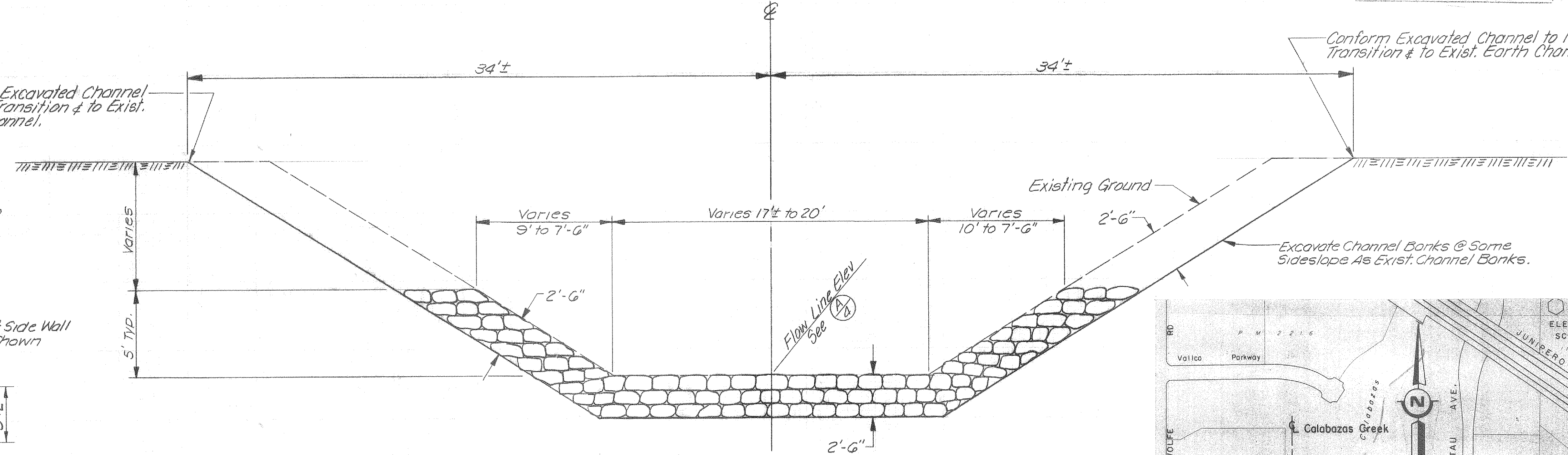
SECTION (C) VERTICAL CONCRETE CURB
 Scale: 1/2" = 1'-0"

AS BUILT
 Project Supervisor
 By *R. Huluser*
 Date 8-24-79

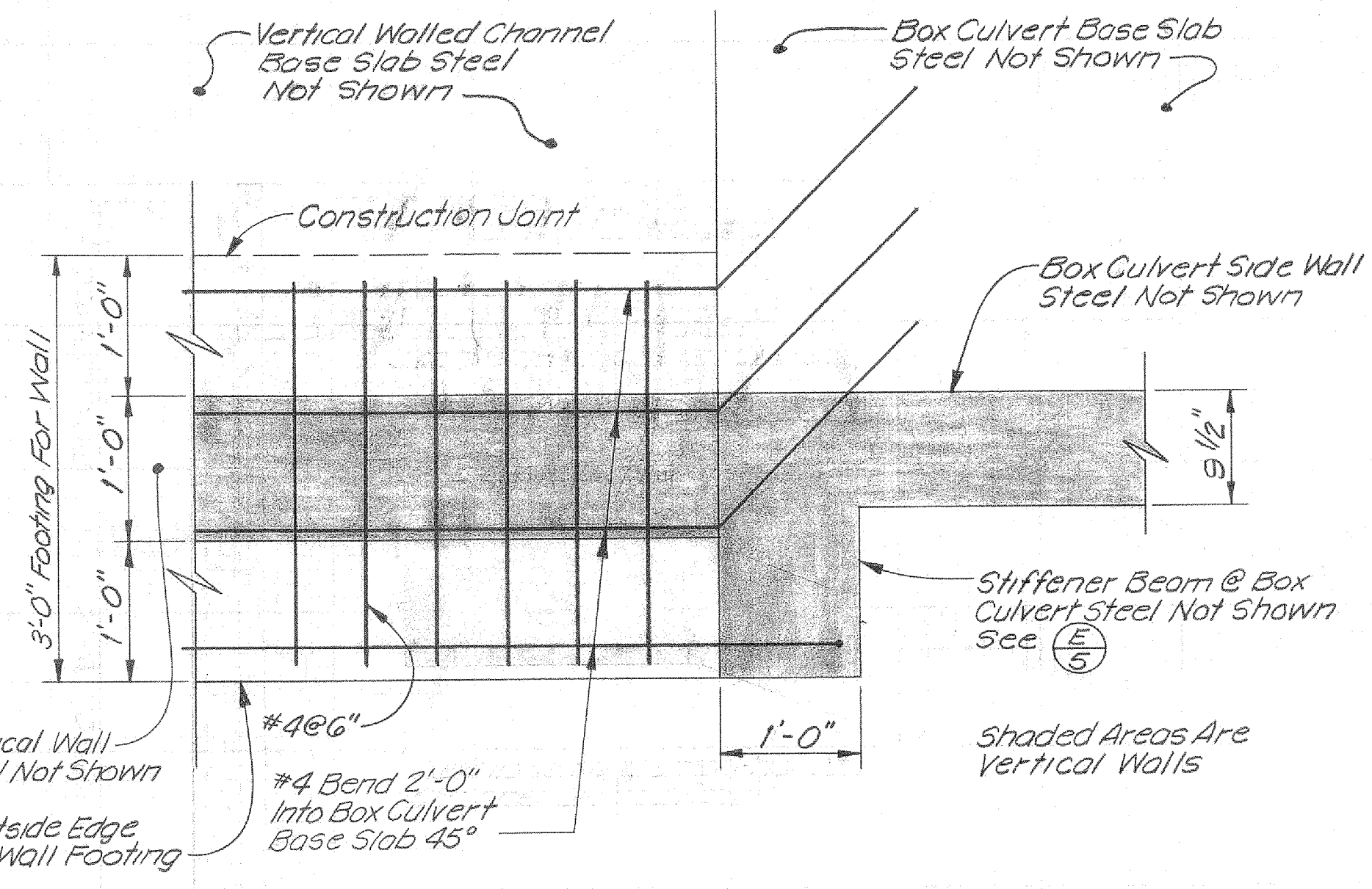


DETAIL (1) CONTRACTION JOINT
 N.T.S. - See Note 2

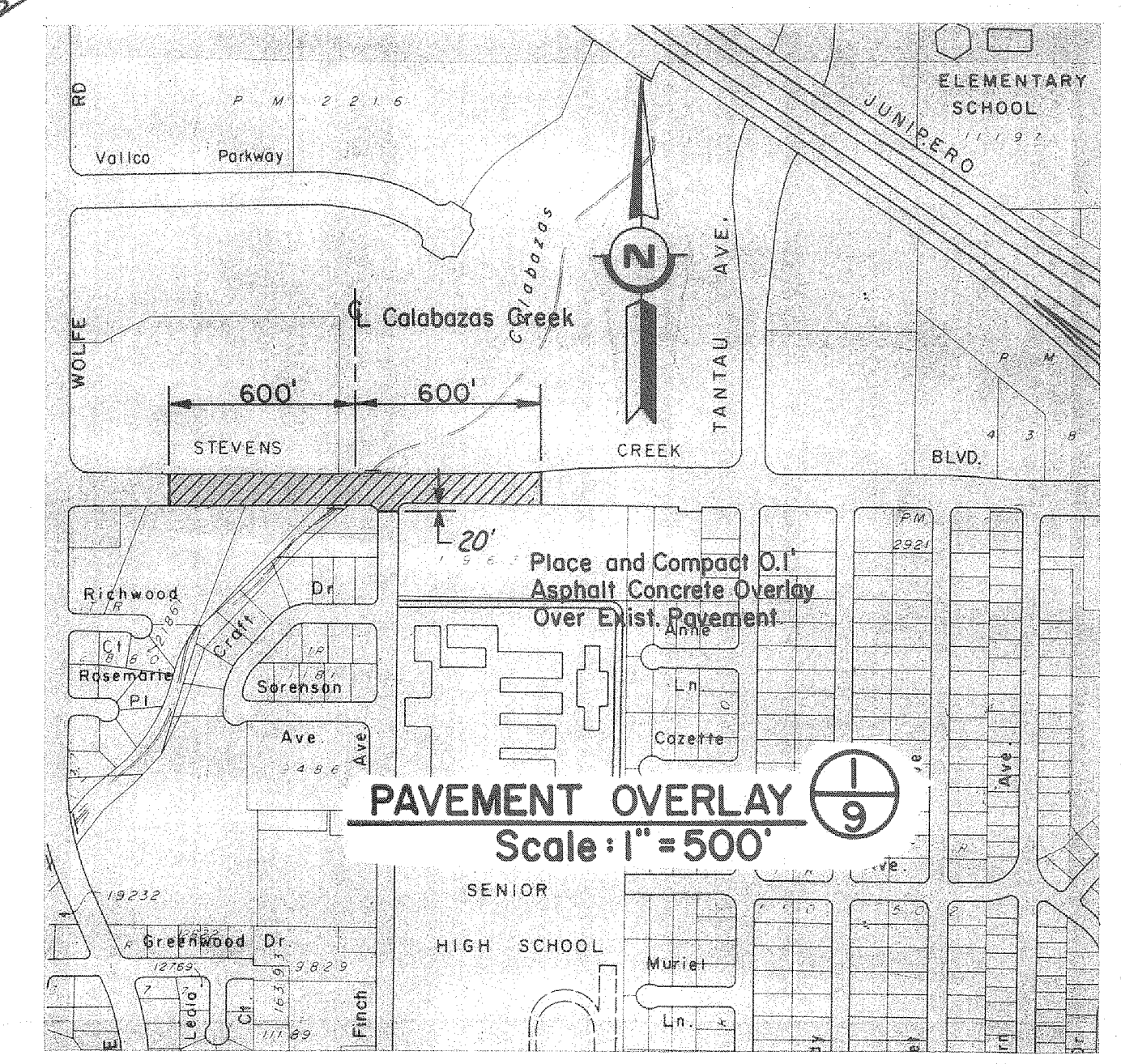
Conform Excavated Channel to New Transition & to Exist. Earth Channel.



SECTION (D) ROCK LINING
 N.T.S.

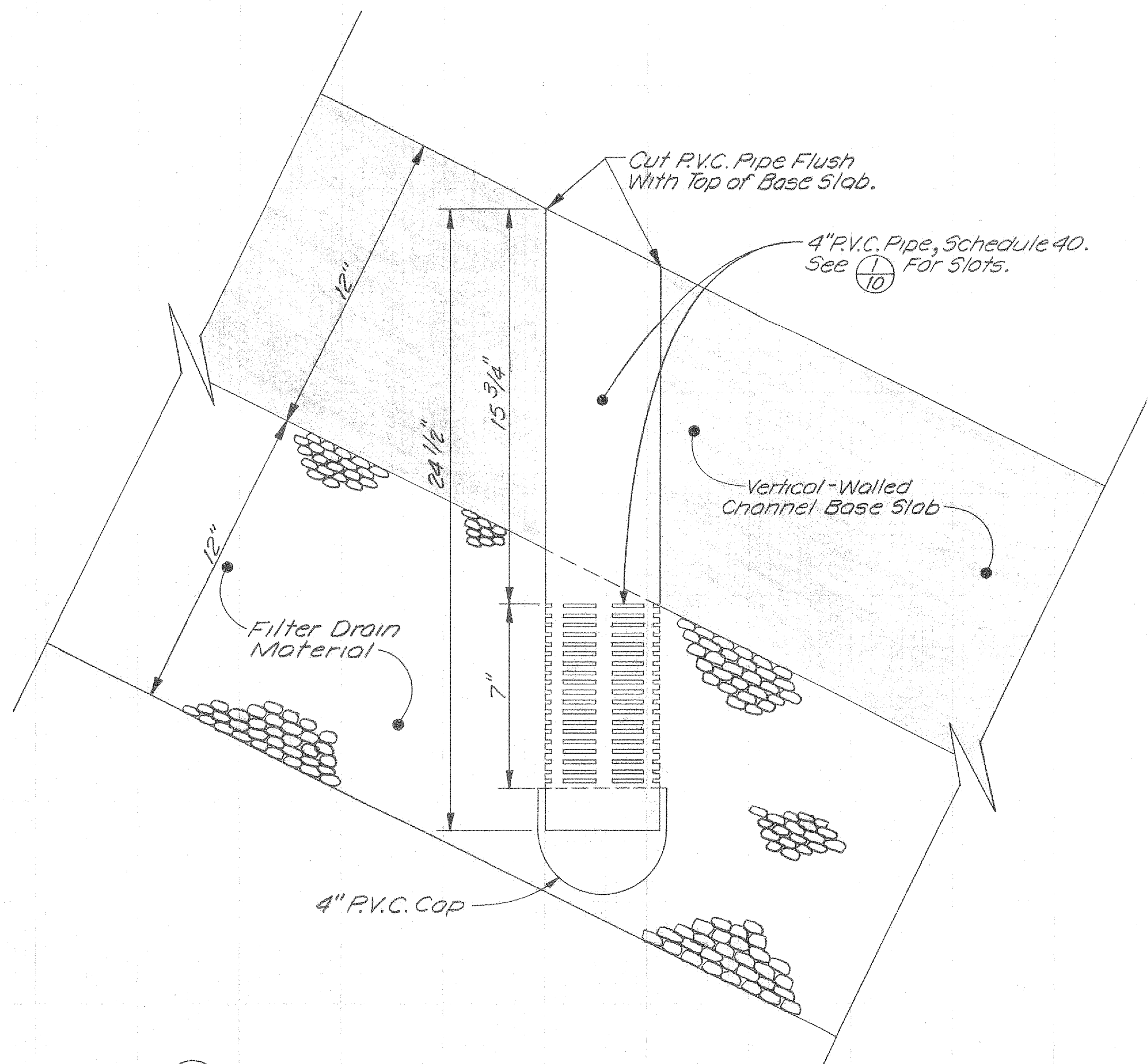


SECTION (E) CONNECTION OF WALL FOOTING TO BOX CULVERT
 Scale: 1" = 1'-0"

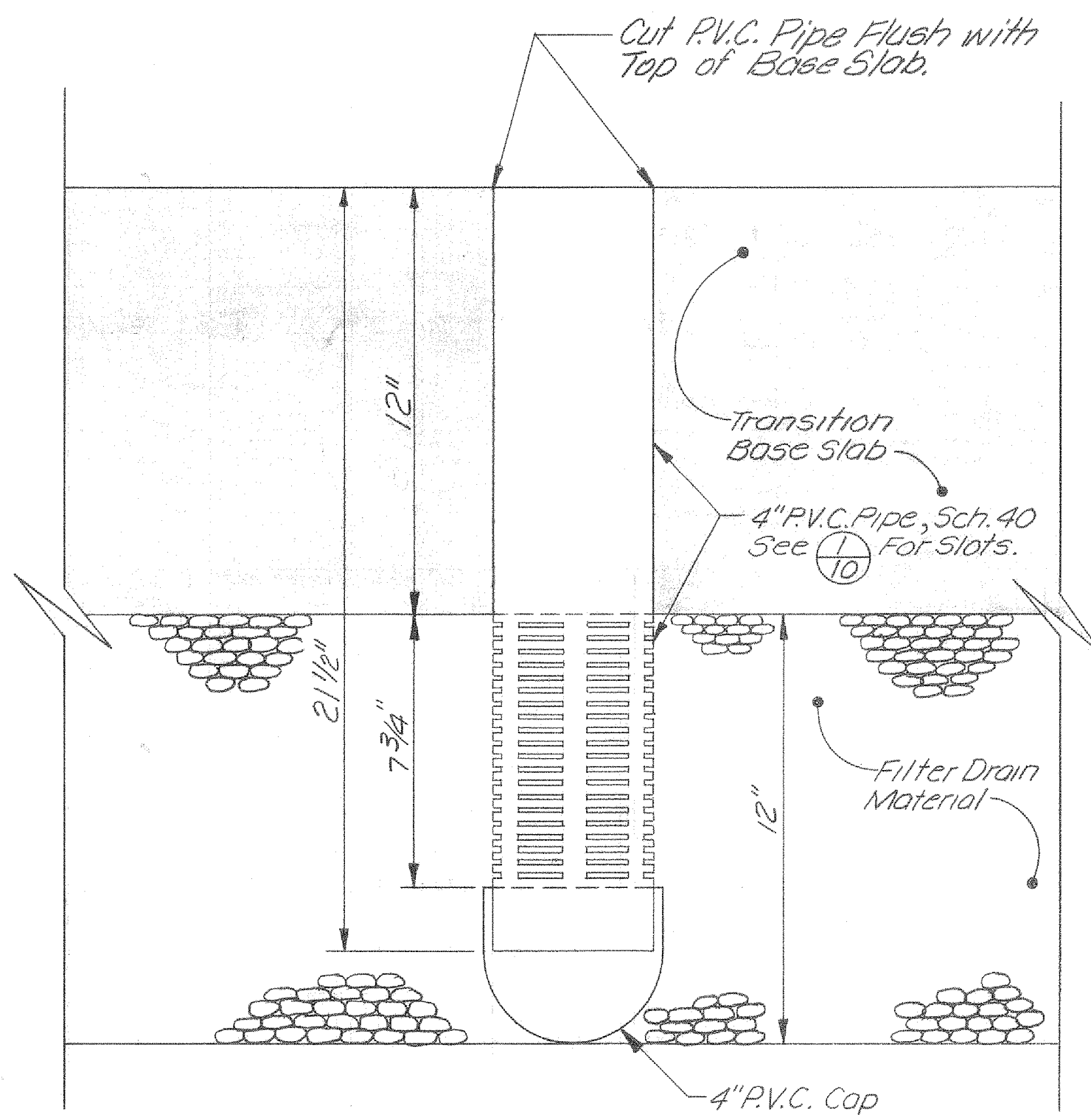


2010
 10223x

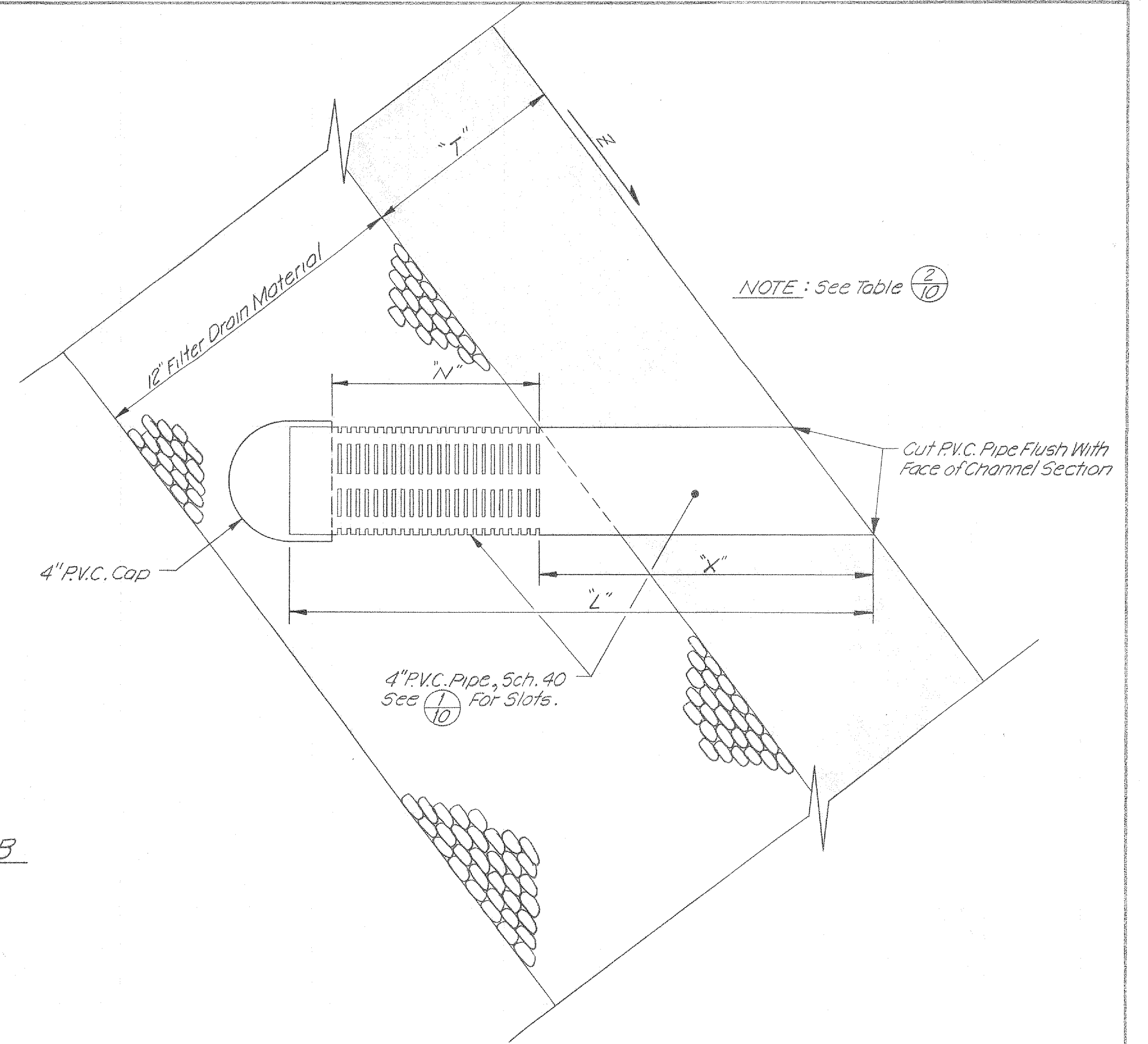
| REFER TO TRACING FOR LATEST REVISION | | | | REFERENCE INFORMATION AND NOTES | | DATE | | Santa Clara Valley Water District | | ZONE NC-1 | | SCALE |
|--------------------------------------|-------------|------|-------|--|---|----------|---------------|-----------------------------------|---------------------|-----------------|--|----------|
| REV. | DESCRIPTION | SUB. | APPR. | 1. | 2. | 10-27-77 | DESIGN | Michael Freitas | Edwin Ferguson | CALABAZAS CREEK | | As Shown |
| | | | | 1. New Sidewalks, Curbs, Gutters & Pavement to Match Existing Elevations & Slopes. | 2. Place Contraction Joints In Box Culvert Top Slab & Walls @ 30'± Centers and In Transition Base Slab & Walls @ Sta. 8+50. | | D. Von Rueden | PROJECT ENGINEER | HEAD, DESIGN BRANCH | DETAILS | | SHEET |
| | | | | | | | G. Mithio | BRUCE WILSON | | | | 9 |
| | | | | | | | CHECKED | DIVISION ENGINEER | | | | OF 16 |



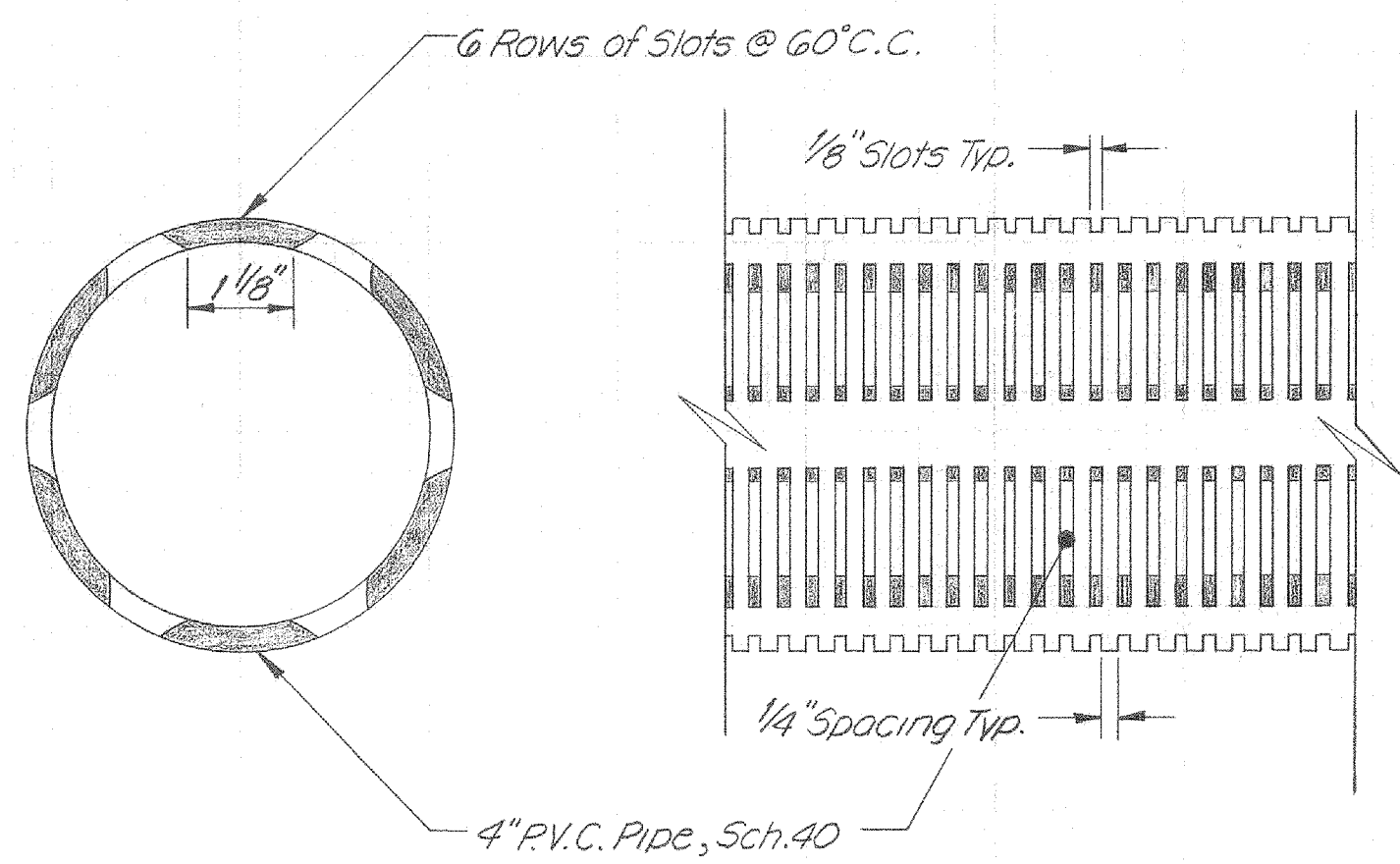
SECTION (A) P.V.C. SLOTTED DRAIN PIPE - VERTICAL-WALLED CHANNEL BASE SLAB
Scale: 3" = 1'-0"



SECTION (B) P.V.C. SLOTTED DRAIN PIPE - TRANSITION BASE SLAB
Scale: 3" = 1'-0"



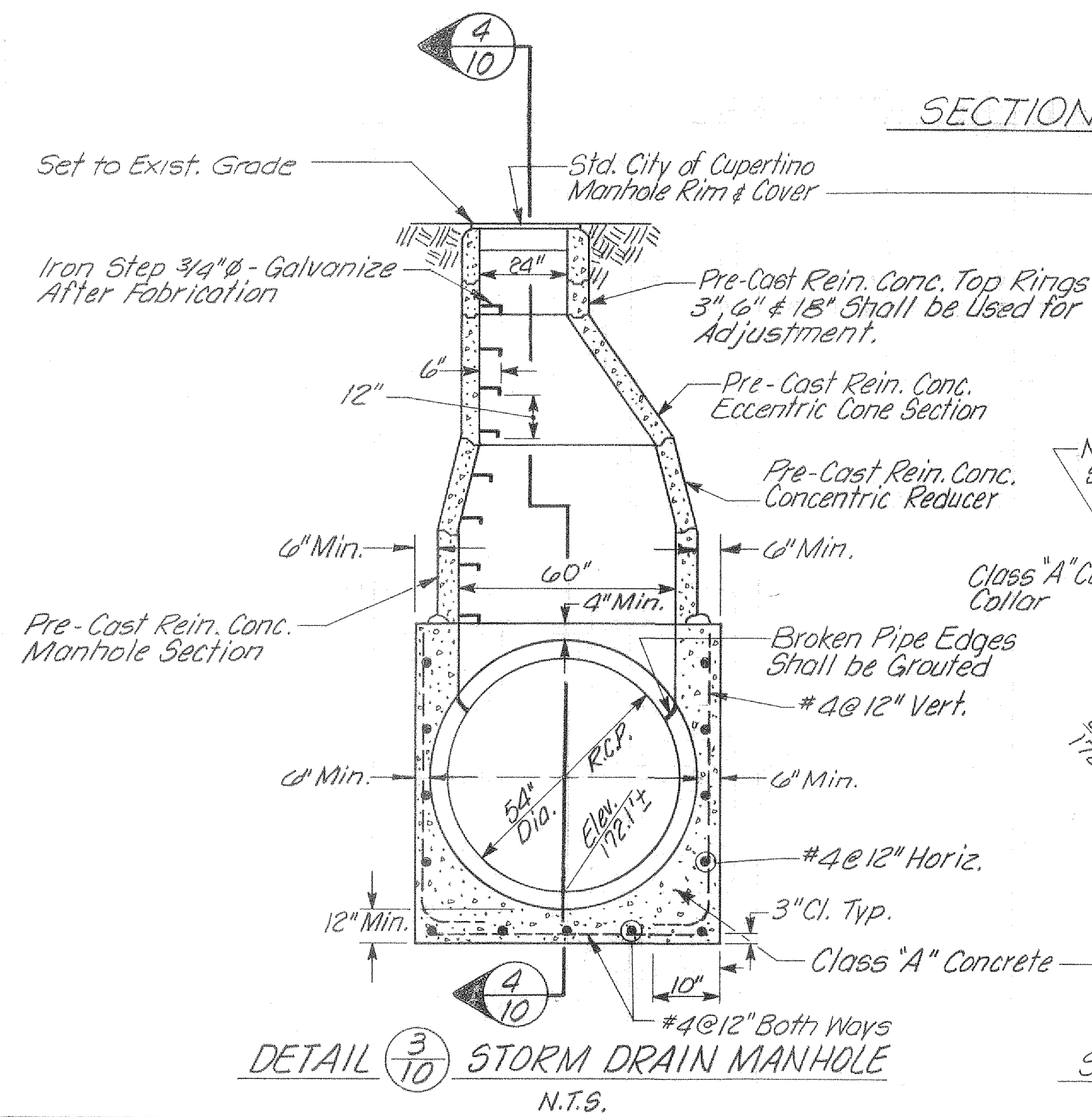
SECTION (C) P.V.C. SLOTTED DRAIN PIPE - SIDE WALLS
Scale: 3" = 1'-0"



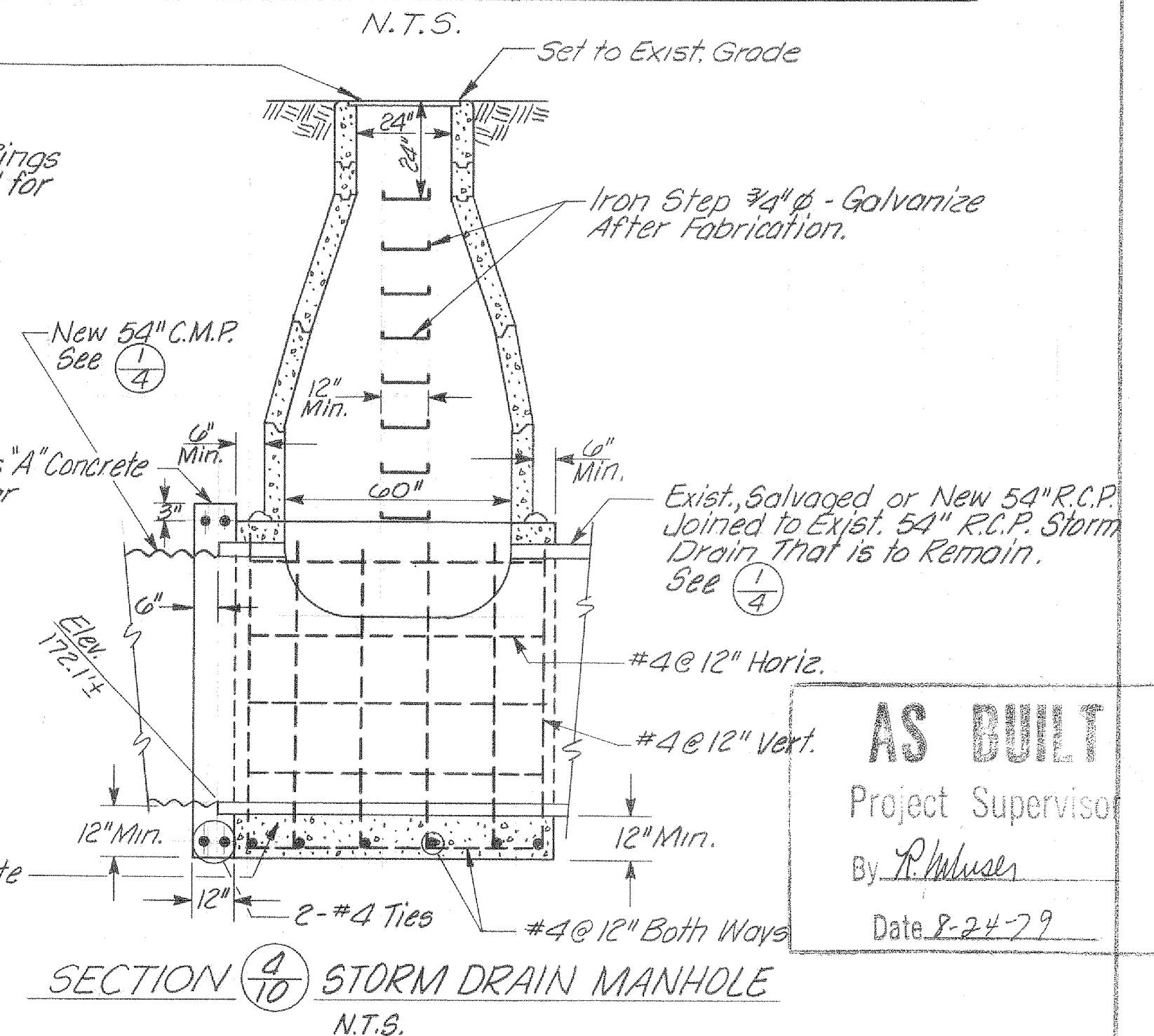
DETAIL (D) P.V.C. SLOTTED PIPE
Scale: 1/2" = 1"

TABLE (E)

| Location | Z | "T" | "X" | "N" | "L" |
|-----------------------------------|------------|-----|---------|--------|---------|
| Vertical-Walled Channel Sidewalls | Vertical | 12" | 12" | 7 3/4" | 21 1/2" |
| Transition Sidewalls | 1/4" : 1 | 10" | 11 1/2" | 7" | 20 1/4" |
| | 3/4" : 1 | 10" | 15 1/8" | 7 3/8" | 23 1/4" |
| | 1 1/4" : 1 | 10" | 21 5/8" | 9 1/4" | 35 1/8" |



DETAIL (F) STORM DRAIN MANHOLE
N.T.S.



SECTION (G) STORM DRAIN MANHOLE
N.T.S.

AS BUILT
Project Supervisor
By: R. Mueser
Date: 8-24-79

| REV. | DESCRIPTION | DATE | APPR. | REFERENCE INFORMATION AND NOTES |
|------|-------------|------|-------|---------------------------------|
| | | | | |

DATE: 10-27-77
DESIGN: D. VonRueden
DRAWN: G. Mithio
CHECKED: M.J.F.

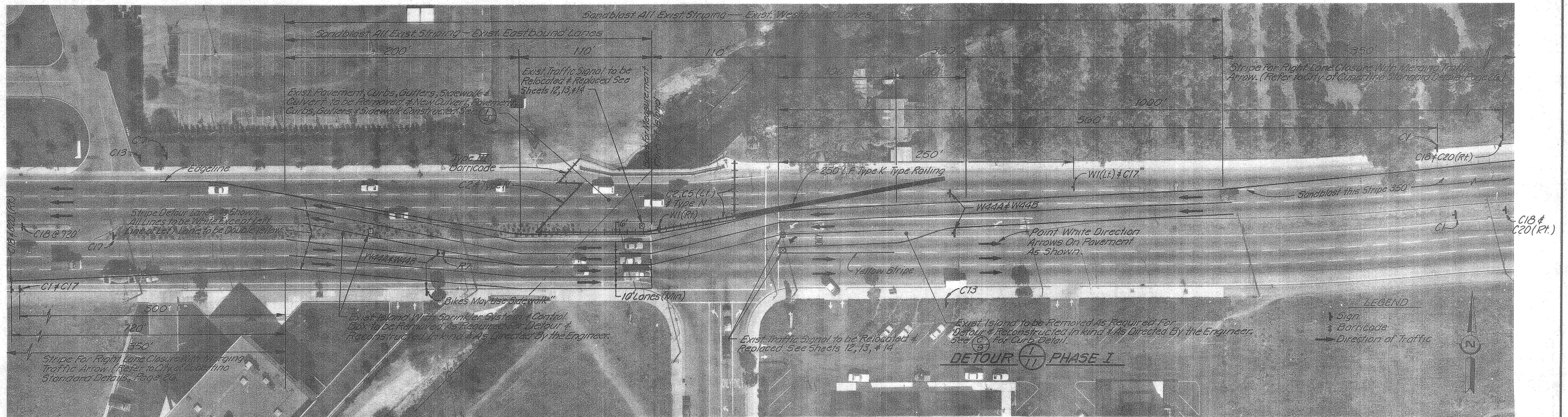
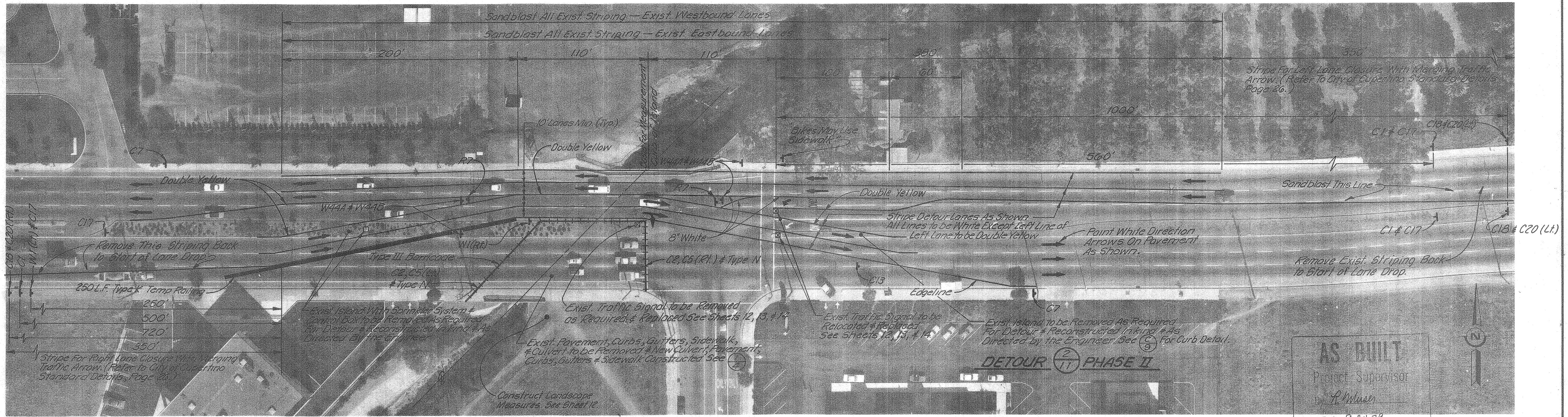
Santa Clara Valley Water District

ENGINEERING CERTIFICATION
PROJECT ENGINEER: Michael Freitas
DIVISION ENGINEER: Bruce Wilson

ENGINEERING APPROVAL
HEAD, DESIGN BRANCH: Edwin Ferguson

SCALE: As Shown
SHEET: 10
OF 16

ZONE NC-1
CALABAZAS CREEK
DETAILS



2010

0225x

| REFER TO TRACING FOR LATEST REVISION | | | |
|--------------------------------------|-------------|------|-------|
| REV. | DESCRIPTION | SUB. | APPR. |
| | | | |

REFERENCE INFORMATION AND NOTES

- DATE OF PHOTOGRAPHY 11-2-76
- Construction Signs, Lights, Barricades & Delineators Shall be in Accordance With Chapter 5 - Traffic Controls For Highway Construction & Maintenance Operations of the State of California Dept. of Transportation "Traffic Manual" Latest Edition. Pavement Striping Shall be in Accordance With Chapter 6 - Delineation of the Same Manual.
- Existing Striping & All Detour Striping to be Removed by Sandblasting. When Phase II Construction is Completed, Restripe Street to Match Original Striping.
- Pedestrian Pathways to be Provided During Both Phases of Construction As Specified in the Specifications & Directed By the Engineer.
- Seal Coat Roadway in Sandblasted Area Prior to Striping For Detours.

DATE 10-28-77

DESIGN Van Rueden

DRAWN Mithlo

CHECKED MJF

Santa Clara Valley Water District

ENGINEERING CERTIFICATION
 Michael Melner
 PROJECT ENGINEER R.C.E. NO. 23348

ENGINEERING APPROVAL
 Edwin Ferguson
 HEAD, DESIGN BRANCH R.C.E. NO. 14455

ZONE NC-1

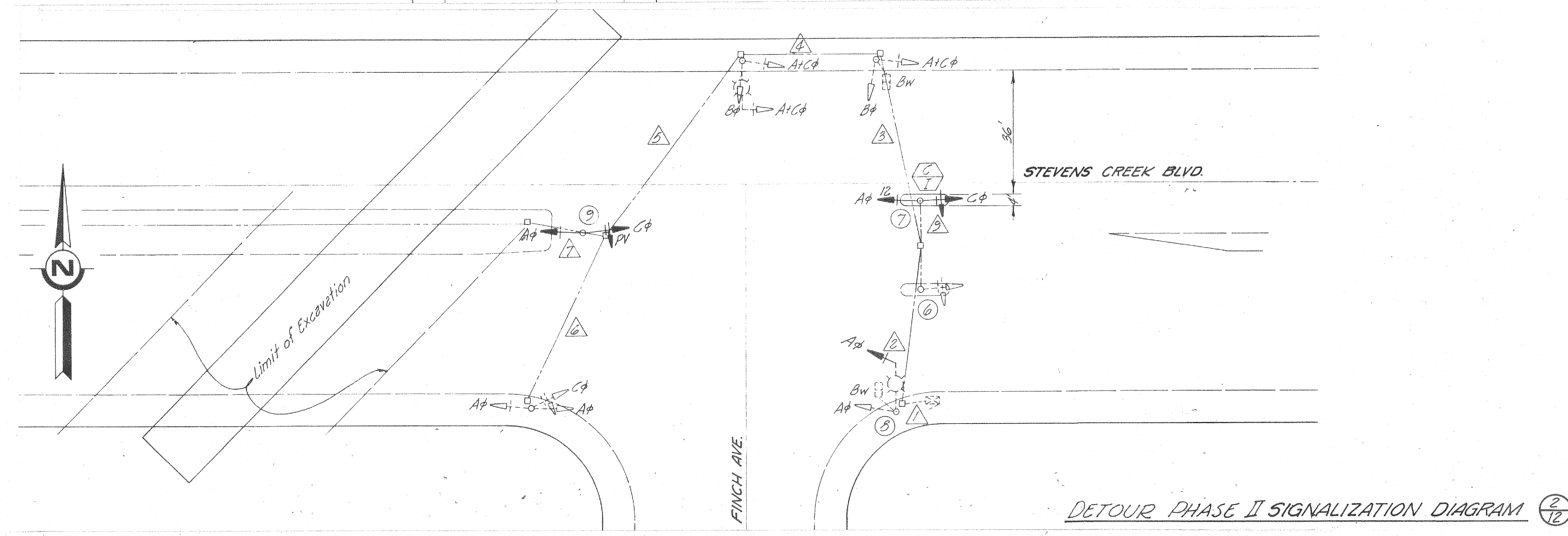
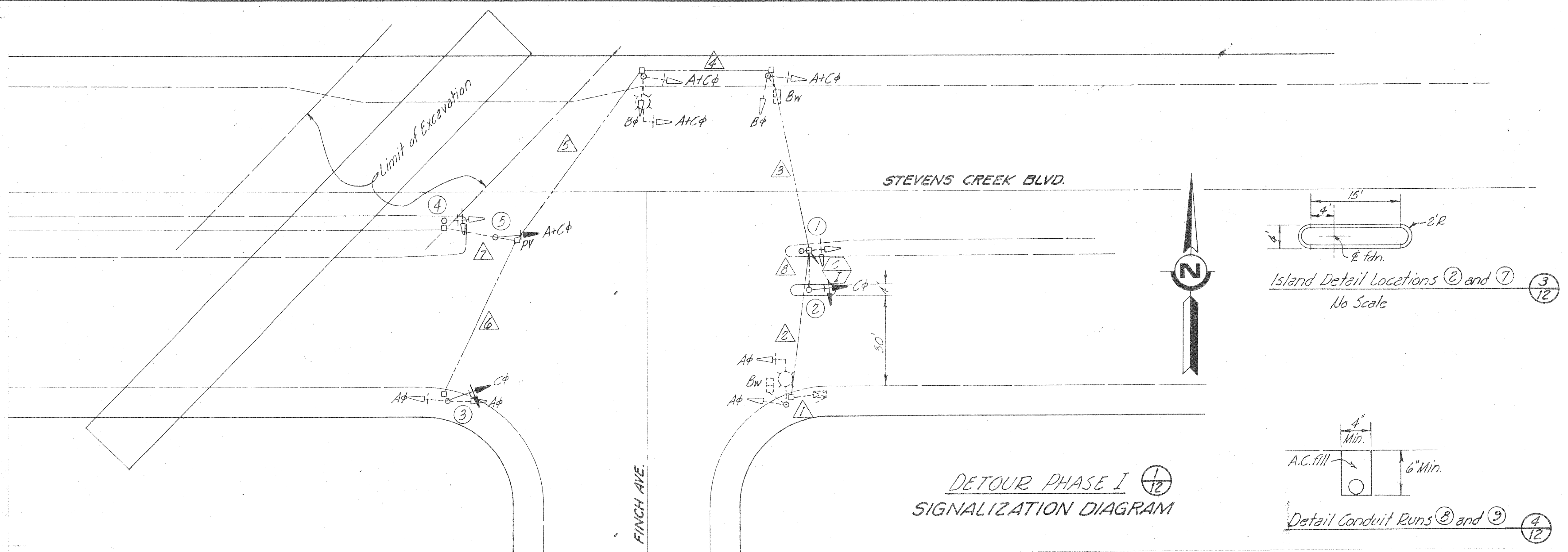
CALABAZAS CREEK

DETOUR PLAN

SCALE 1"=40'

SHEET 11 OF 16

30



AS BUILT
 Project Supervisor
 By R. Muser
 Date 8-24-79

| NO. | REVISIONS | DATE |
|-----|-----------|------|
| | | |
| | | |

DESIGN G. Grigg CHECKED _____
 DRAWN G. Grigg DATE 8-22-77
 APPROVED [Signature]
 CIT. ENGINEER

Finch Avenue ~ Stevens Creek Boulevard - Modify Traffic Signal for Construction Detour.

CITY OF CUPERTINO
 DEPARTMENT OF PUBLIC WORKS

| | |
|-------------|-------------------------|
| SCALE | SHEET |
| Hor. 1"=20' | OF SHEETS |
| Ver. - | JOB NO. <u>74,439-1</u> |

| REV. | DESCRIPTION | DATE | APPR. | REFERENCE INFORMATION AND NOTES |
|------|-------------|------|-------|---------------------------------|
| | | | | |

Santa Clara Valley Water District

ENGINEERING CERTIFICATION
 PROJECT ENGINEER Michael Freitas R.C.E. NO. 23345
 CHECKED Barbara Wilson R.C.E. NO. 15851
 DIVISION ENGINEER

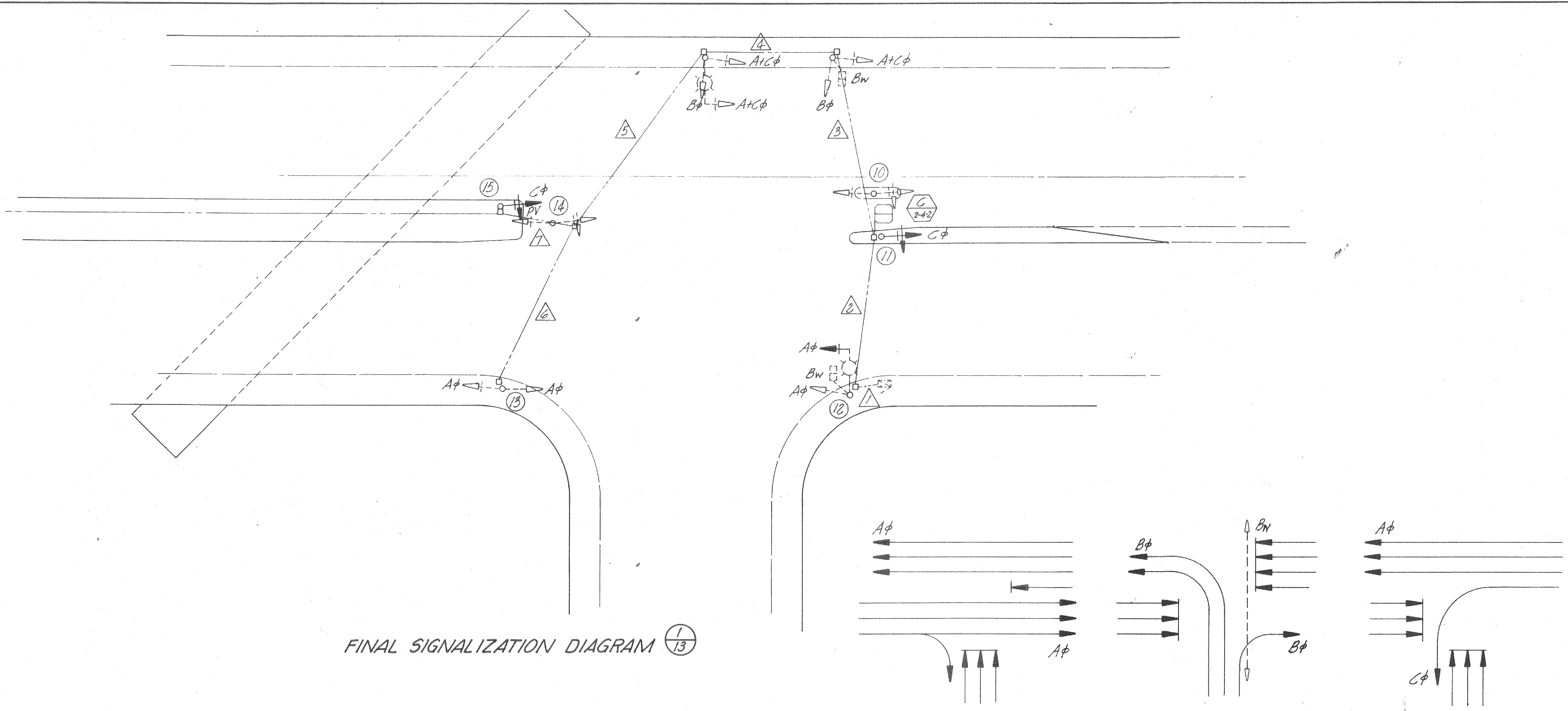
ENGINEERING APPROVAL
Edwin Ferguson
 HEAD, DESIGN BRANCH R.C.E. NO. 14455

CALABAZAS CREEK
 TRAFFIC SIGNAL MODIFICATIONS
 FOR DETOUR DETAILS

SCALE 1"=20'
 SHEET **12**
 OF 16

2010

10226



FINAL SIGNALIZATION DIAGRAM 1/13

PHASING DIAGRAMS 2/13

SPECIAL INSTALLATION NOTES 3/13

| INSTALLATION NUMBERS | GENERAL DESCRIPTION OF INSTALLATION | SPECIAL EQUIPMENT OR INSTALLATION REQUIREMENTS | SPECIAL DETAILS | SPECIAL LOCATION REQUIREMENTS | ORIGIN OR DISPOSITION OF EQUIPMENT |
|----------------------|---|--|-----------------|-------------------------------|------------------------------------|
| ① | Relocate I-B Standard and Signal Equipment to Location ② | Remove foundation to one foot below surface and plug with A.C. Lower Pull Box and install Traffic Cover. | | | |
| ② | Install Foundation and Relocate I-B Standard and Signal Equipment from Location ① | Construct 6 inch A.C. curbed island and paint white. Install conduit below road surface. | | | |
| ④ | Relocate I-B Standard to Location ⑤ Relocate Signal to Location ③ | Remove foundation | | | |
| ⑤ | Install Foundation and Relocate I-B Standard from Location ④ | Modify bracket and install Programmed Visibility Head. | | | |
| ⑥ | Relocate I-B Standard and Signal Equipment to Location ⑦ | Remove foundation, temporary island and conduit and pave to existing surface. | | | |
| ⑦ | Install Foundation and Relocate I-B Standard and Signal Equipment from Location ⑥ | Modify bracket and install 12 inch Red, Yellow, Green signal. Construct 6 inch A.C. curbed island and paint white. Install conduit below road surface. | | | |
| ⑨ | | Modify bracket and install 6 inch Red, Yellow, Green signal. Modify PV to green arrow signal and connect to Cφ. | | | |
| ⑩ | Relocate I-B Standard and Signal Equipment to Location ⑪ | Remove foundation, temporary island and conduit and pave to existing surface. | | | |
| ⑪ | Install Foundation and Relocate I-B Standard and Signal Equipment from Location ⑩ | Modify bracket and install 12 inch Red, Yellow, Green signal. Raise Pull Box to island surface. | | | |
| ⑭ | Relocate I-B Standard and Signal Equipment to Location ⑮ | Remove foundation and plug with A.C. | | | |
| ⑮ | Install Foundation and Relocate I-B Standard from Location ⑭ | Modify bracket and remove 6 inch Red, Yellow, Green signal. | | | |

AS BUILT
Project Supervisor
By *R. Wilson*
Date: 8-24-79

2010

| DESIGN | CHECKED | NO. | REVISIONS | DATE |
|----------|---------|-----|-----------|------|
| G. Grigg | | | | |
| G. Grigg | | | | |
| | | | | |

CONDUCTOR AND POLE SCHEDULE
Finch Avenue - Stevens Creek Boulevard - Modify Traffic Signal for Construction Detour.

CITY OF CUPERTINO
DEPARTMENT OF PUBLIC WORKS

| SCALE | SHEET |
|-------------|------------------|
| Hor. 1"=20' | OF SHEETS |
| Ver. — | JOB NO. 74,439.1 |

| REV. | DESCRIPTION | DATE | APPR. | REFERENCE INFORMATION AND NOTES |
|------|-------------|------|-------|---------------------------------|
| | | | | |

DATE 10-28-77
DESIGN
DRAWN
CHECKED M.J.F.

Santa Clara Valley Water District

ENGINEERING CERTIFICATION
Michael Freitas
PROJECT ENGINEER R.C.E. NO. 23345

ENGINEERING APPROVAL
Edwin Ferguson
HEAD, DESIGN BRANCH R.C.E. NO. 14455

CALABAZAS CREEK
TRAFFIC SIGNAL MODIFICATIONS
FOR DETOUR DETAILS

SCALE 1"=20'
SHEET 13
OF 16

CONDUCTOR SCHEDULE ¹/₁₄

POLE SCHEDULE ²/₁₄

| CONDUCTOR DESIGNATION | NUMBER OF CONDUCTORS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|----------------------|----|----|----|----|----|------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------|----|----|----|----|----|----|
| | Exist. Conductors | | | | | | RUN NUMBER | | | | | | | | | | | | | | | | New Conductors | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| <i>No 14 Conductors</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Aφ</i> | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| <i>A+Cφ</i> | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Bφ</i> | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Cφ</i> | 3 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Bw</i> | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>PPB-Bw</i> | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Spares</i> | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Interconnect</i> | 12 | 12 | 12 | 12 | 12 | 12 | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Total No 14</i> | 30 | 30 | 30 | 27 | 21 | 6 | 18 | | | | | | | | | | | | | | | | | | | | | | |
| <i>No 12 Conductors</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>PPB Neutral</i> | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Spares</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Total No 12</i> | 1 | 1 | 1 | - | - | - | 1 | | | | | | | | | | | | | | | | | | | | | | |
| <i>No 10 Conductors</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Signal Neutral</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| <i>Total No 10</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| <i>No 8 Conductors</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Safety Lighting</i> | 2 | 2 | 2 | 2 | - | - | - | | | | | | | | | | | | | | | | | | | | | | |
| <i>Total No 8</i> | 2 | 2 | 2 | 2 | - | - | - | | | | | | | | | | | | | | | | | | | | | | |
| <i>Detector Lead-in Cables</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Bφ</i> | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Cφ</i> | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Total D.L.C.</i> | 4 | 2 | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CONDUIT SIZE | 3" | 3" | 3" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |

* New Conduits for runs 8 & 9.

| INSTALLATION | TYPE OF STANDARD | VEH. SIGNAL MOUNTING | PED. SIGNAL MOUNTING | SPECIAL REQUIREMENTS |
|--------------|------------------|----------------------|----------------------|---|
| ① | Exist. 1-B | Exist. TV-1 | - | |
| ② | 1-B | TV-1 | - | |
| ③ | Exist. 1-B | TV-3 | - | Modify exist. TV-2 bracket and install 12 inch green arrow signal from Location ④ |
| ④ | Exist. 1-B | Exist. TV-1 | - | |
| ⑤ | 1-B | TV-1 | - | |
| ⑥ | Exist. 1-B | Exist. TV-1 | - | |
| ⑦ | 1-B | TV-2 | - | |
| ⑧ | Exist. 17 | Exist. MAS SV-1 | Exist. SP-1 | Adjust MAS to face E/B detoured traffic. |
| ⑨ | Exist. 1-B | TV-2 | - | |
| ⑩ | Exist. 1-B | Exist. TV-2 | - | |
| ⑪ | 1-B | TV-1 | - | |
| ⑫ | Exist. 17 | Exist. MAS TV-1 | Exist. SP-1 | Adjust MAS to face E/B traffic |
| ⑬ | Exist. 1-B | TV-2 | - | Remove 12 inch green arrow signal and modify TV-3 bracket to TV-2. |
| ⑭ | Exist. 1-B | Exist. TV-2 | - | |
| ⑮ | 1-B | TV-1 | - | |

AS BUILT
 Project Supervisor
 By R. Musser
 Date 8-24-79

2010

| DESIGN | CHECKED | NO. | REVISIONS | DATE |
|-----------------|---------|-----|-----------|------|
| <i>G. Grigg</i> | | | | |
| <i>G. Grigg</i> | | | | |
| <i>G. Grigg</i> | | | | |

Finch Avenue - Stevens Creek Boulevard - Modify Traffic Signal for Construction Detour.

CITY OF CUPERTINO
 DEPARTMENT OF PUBLIC WORKS

| | |
|-------------|------------------|
| SCALE | SHEET |
| Hor. 1"=20' | OF SHEETS |
| Ver. - | JOB NO. 74,432.1 |

| REV. | DESCRIPTION | DATE | APPR. | REFERENCE INFORMATION AND NOTES |
|------|-------------|------|-------|---------------------------------|
| | | | | |

DATE 10-28-77
 DESIGN
 DRAWN
 CHECKED MSF

Santa Clara Valley Water District

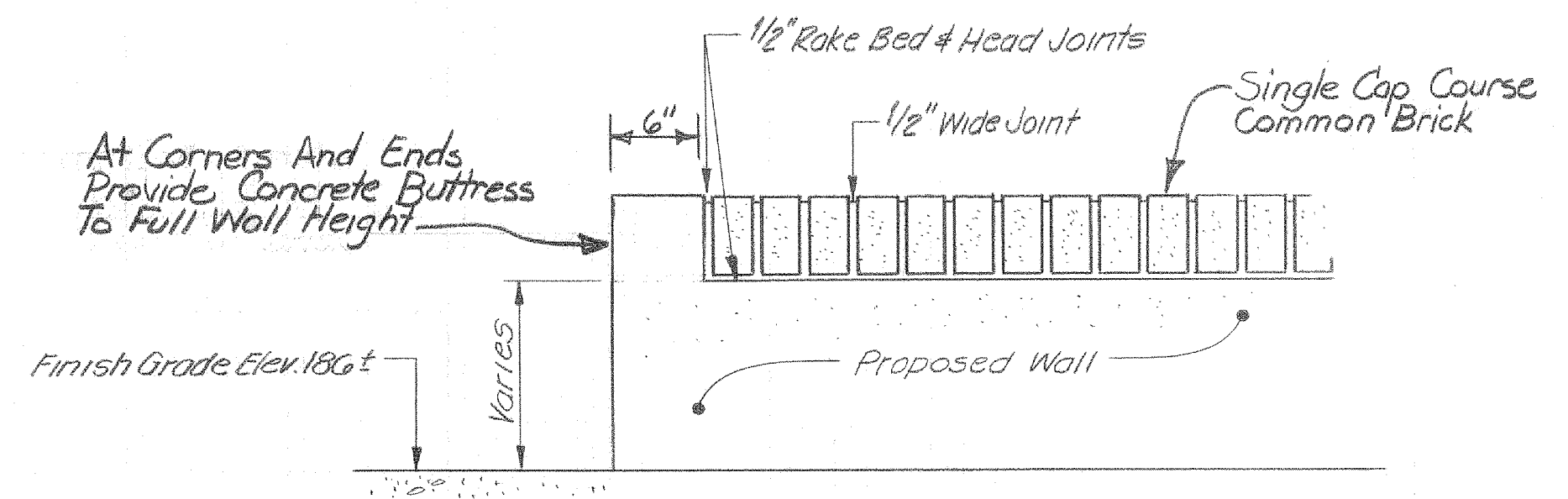
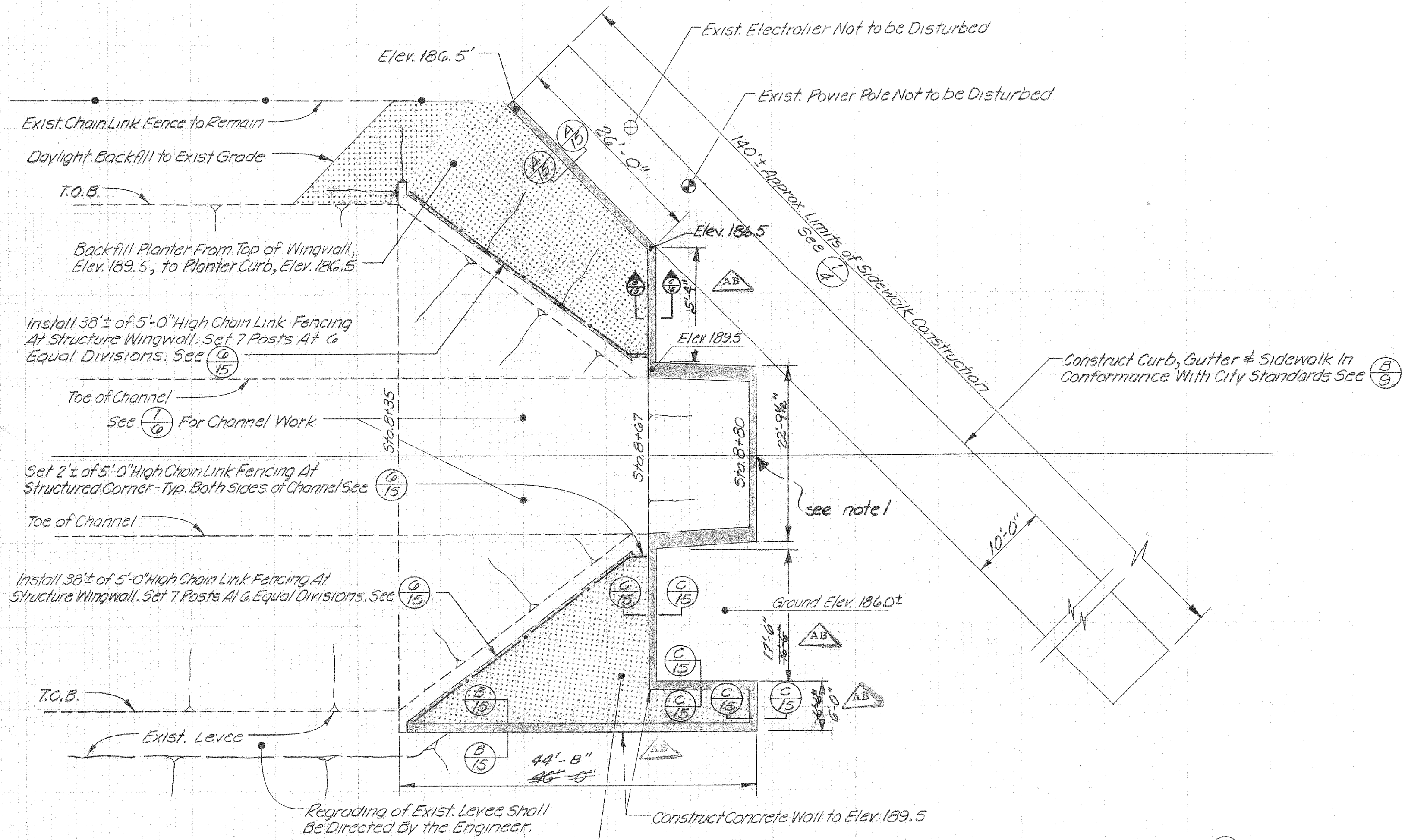
ENGINEERING CERTIFICATION
Michael Freitas
 PROJECT ENGINEER R.C.E. NO. 23345

ENGINEERING APPROVAL
Edwin Figueroa
 HEAD, DESIGN BRANCH R.C.E. NO. 14455

CALABAZAS CREEK
 TRAFFIC SIGNAL MODIFICATIONS
 FOR DETOUR DETAILS

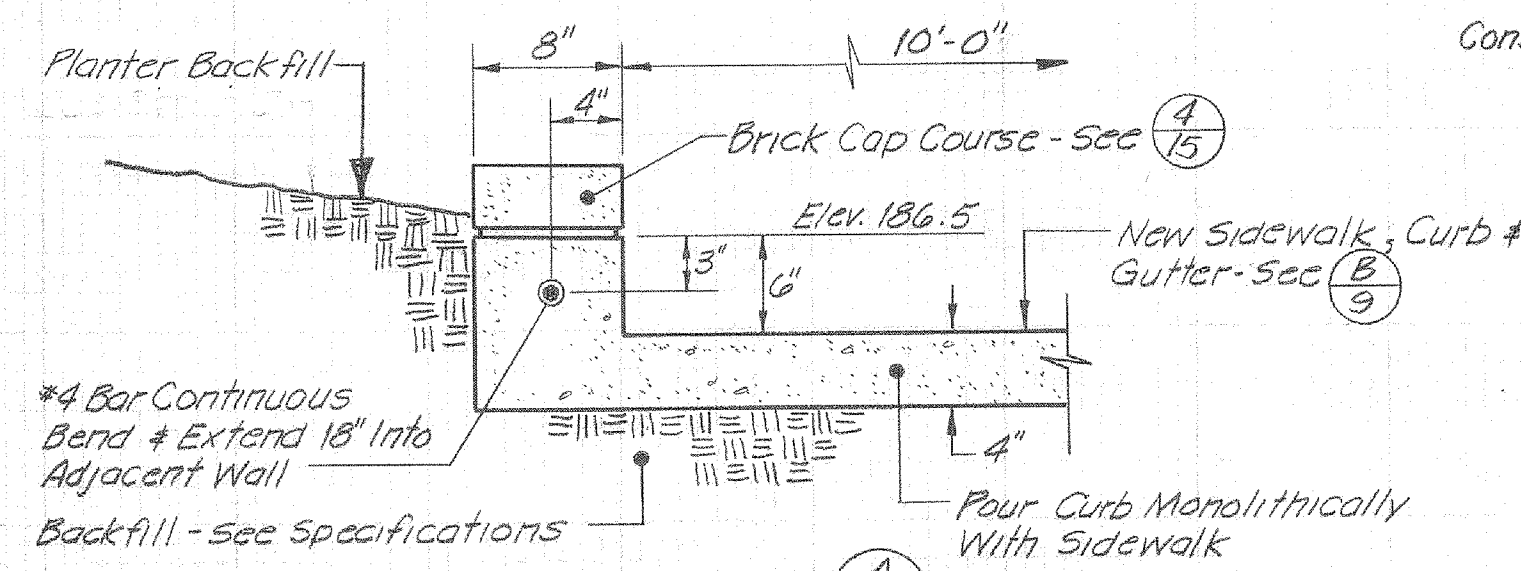
SCALE
 SHEET 14 OF 16

10228x

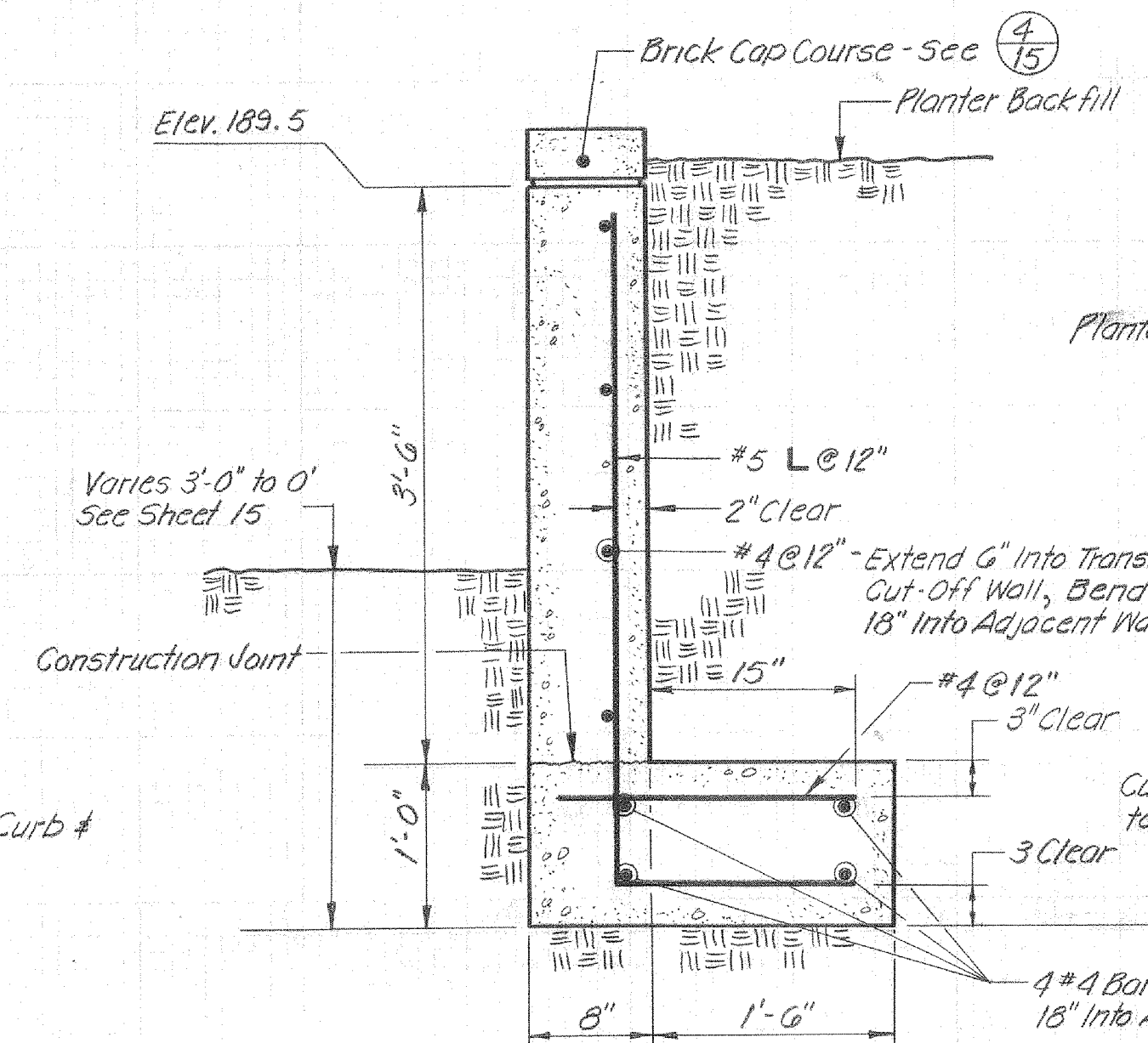


CAP COURSE (4/15)
No Scale

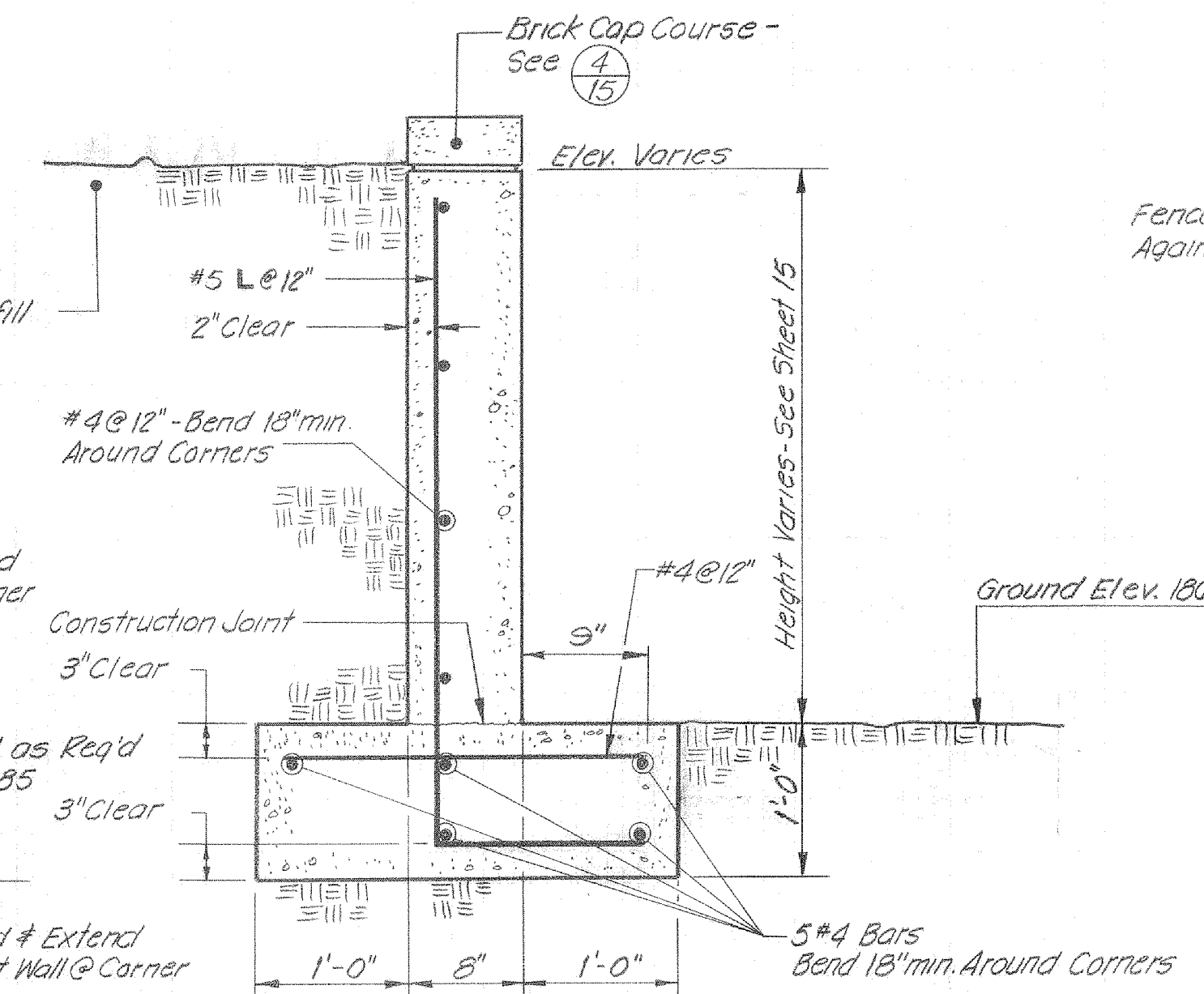
DETAIL (1/15) LANDSCAPE CONSTRUCTION PLAN
Scale: 3/32" = 1'-0"



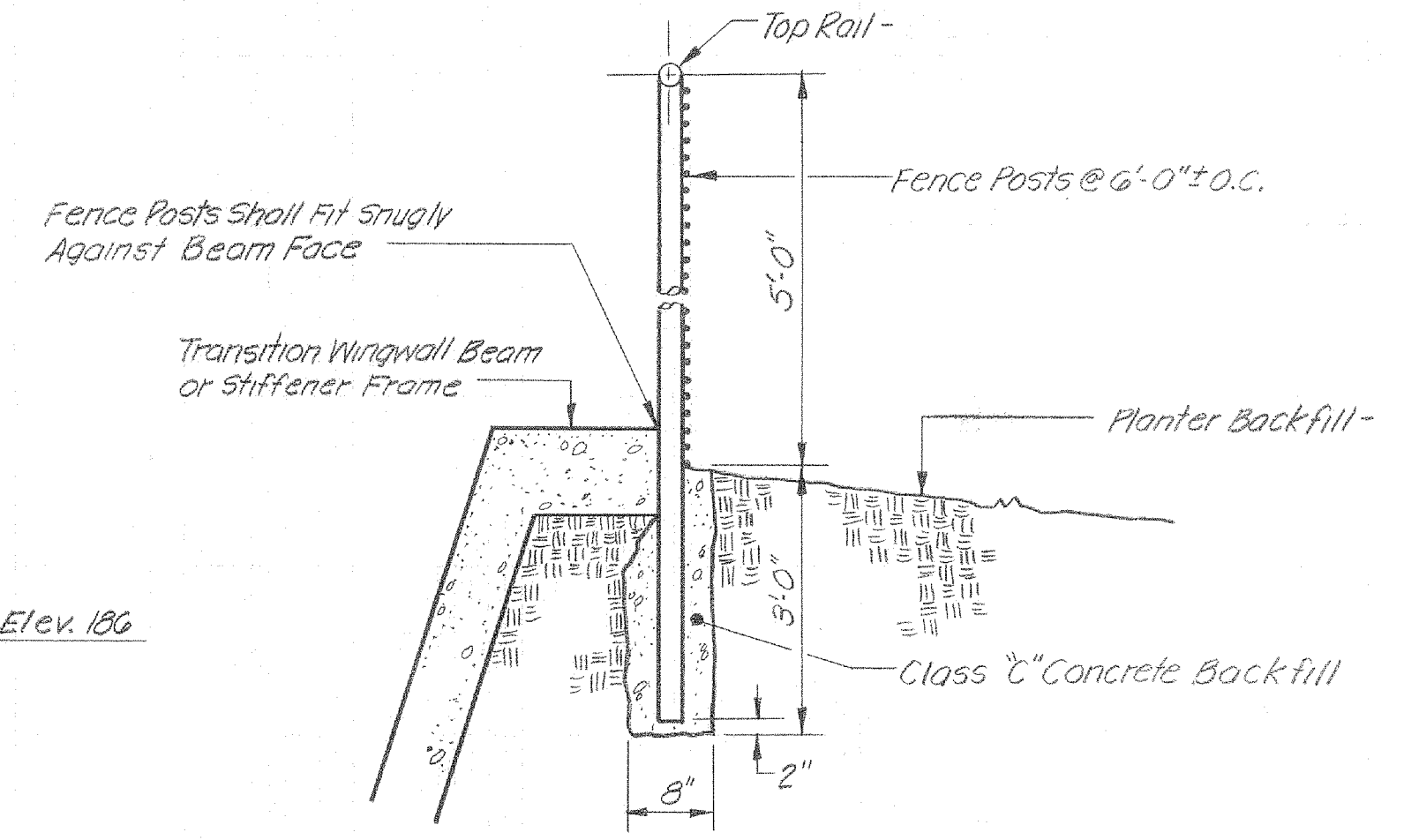
SECTION (A/15)
Scale: 1" = 1'-0"



SECTION (B/15)
Scale: 1" = 1'-0"



SECTION (C/15)
Scale: 1" = 1'-0"



FENCING (6/15)
Scale: 1/2" = 1'-0"

AS BUILT
Project Supervisor
By: R. Muser
Date: 8-24-79

| REV. | DESCRIPTION | DATE | APPR. |
|------|-------------|------|-------|
| | | | |

REFERENCE INFORMATION AND NOTES
 1. Inset Calabazas Creek - 1978 in headwall of channel. Letters to be 6" high with 1/4" inset. Style to be approved by the Engineer.
 2. Planter Backfill shall be native material free from debris. No compaction will be required.

DATE: 2/10/78
 DESIGN: D.L. Hall
 DRAWN: G. Mithlo
 CHECKED: MLF

Santa Clara Valley Water District

ENGINEERING CERTIFICATION
 PROJECT ENGINEER: Michael Treitas RAE #25345
 DIVISION CHIEF: Royce Wilson R.C.E. NO. 19851

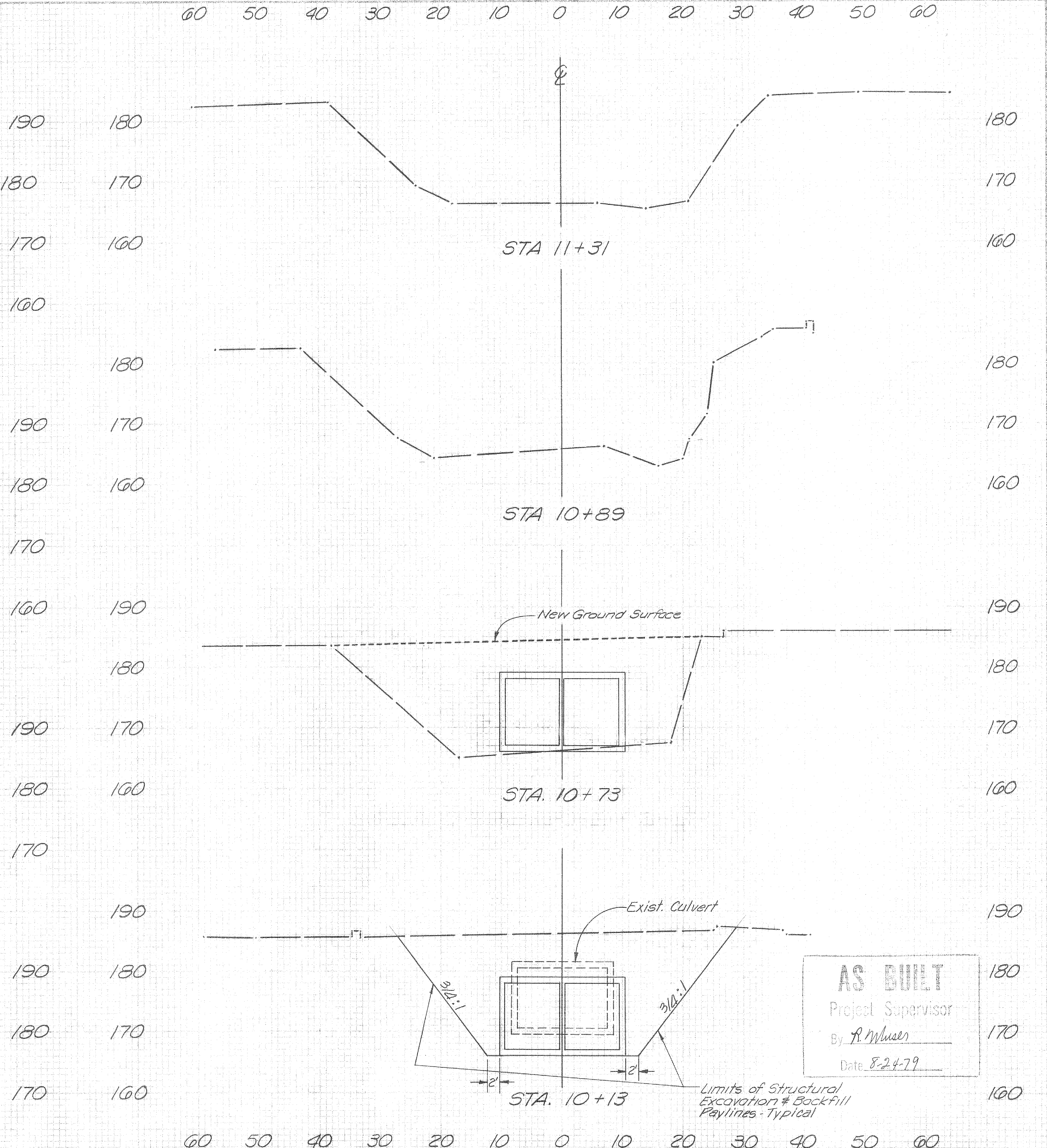
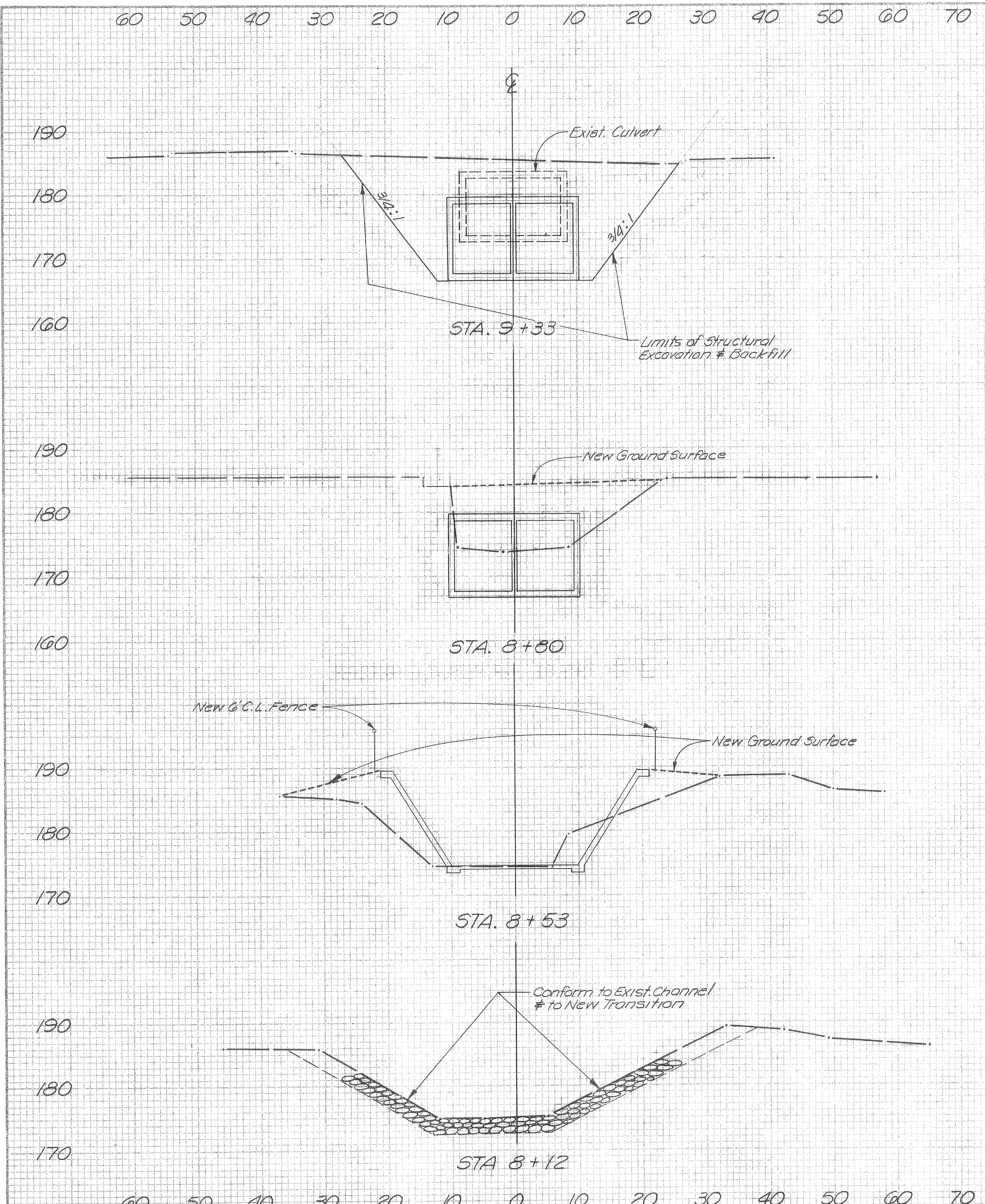
ENGINEERING APPROVAL
 HEAD, DESIGN ENGINEER: Edwin Ferguson R.C.E. NO. 14495

SCALE: As Shown
 SHEET: **15**
 OF 16

ZONE NO. 1
CALABAZAS CREEK
DETAILS

2010
0229

2010



AS BUILT
 Project Supervisor
 By R. Whisen
 Date 8-24-79

| REFER TO TRACING FOR LATEST REVISION | | | |
|--------------------------------------|-------------|------|-------|
| REV. | DESCRIPTION | SUB. | APPR. |
| | | | |

REFERENCE INFORMATION AND NOTES
 Note: All Sections Shown Looking Downstream.

DATE
10-28-77
 DESIGN
D. VonRueden
 DRAWN
G. Mithlo
 CHECKED
M.J.F.

Santa Clara Valley Water District
 ENGINEERING CERTIFICATION
Michael Freitas
 PROJECT ENGINEER
Bruce Wilson
 CHECKED
 ENGINEERING APPROVAL
Edwin Ferguson
 HEAD OF DISTRICT ENGINEERING

ZONE NO. 1
CALABAZAS CREEK
CROSS SECTIONS

SCALE
1"=10'
 SHEET
16
 OF 16

10230