



**CONTRACT
CHANGE
ORDER**

CCO No.: 002

DATE: 7/23/2019

PROJECT	PROGRAM NO.	CONTRACT NO.	SUPPL NO.	CHANGE REQUESTED BY:
Alder/Randall Street Improvement Project		P-140809		<input type="checkbox"/> OWNER <input type="checkbox"/> CONTRACTOR
TO: Rick Garabedian, JM Olvera TITLE: Storm Drain Laterals 3, 4, and 6 Revisions				OTHER ID LPPSB1L-5205(028)

You are hereby directed to make the herein described changes from the plans and specifications or do the following work not included in the plans and specifications on this contract. NOTE: This change order is not effective until approved by the Public Works Director. Describe work to be performed, estimate of quantities and force account. Unless otherwise stated, rates for rental equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

This Change Order 002 consists of the following:

(RFP-003) Storm Drain Laterals 3, 4, and 6 Revisions:

Construct Storm Drain Laterals 3, 4, 5, and new Lateral 6 and associated Junction Structures per the attached modified Drainage Plans – Sheets 44, 44A, 44B, and 44C of 105. Demolish and remove approximately 10 feet of double Reinforced Concrete Box per the attached Demolition Plan Sheet 10 of 105.

Modified work includes:

- 1) Remove a segment of the existing double RCB box at Station 132+23.32 from 10 ft right to the existing headwall as shown on Sheet 10 of 105 Rev. 01.
- 2) Construct the new Lateral 6, cast in place double RCB box at Sta. 132+23.32, from 10 ft. right to approx. 19.7 ft. right as shown on Sheet 44A of 105.
- 3) Construct Laterals 3 and 4 to revised grades as shown on Sheet 44 of 105 Rev. 01.
- 4) Construct Junction Structure “RAN” 132+23.42 per details shown on Sheet 44B of 105 (Modified from SPPWC Standard Plan 320-2).
- 5) Construct Junction Structure “RAN” 131+47.89 per details shown on Sheet 44C of 105 (Modified from SPPWC Standard Plan 320-2).

Time Impacts have not been identified with the above items of work and may be addressed at a future date.

ATTACHMENTS:

- Drainage Plans – Sheet 44 of 105 Rev. 01
- Drainage Plans – Sheet 44A of 105 (New Drawing)
- Drainage Plans – Sheet 44B of 105 (New Drawing)
- Drainage Plans – Sheet 44C of 105 (New Drawing)
- Drainage Plans – Sheet 10 of 105 Rev. 01

Item	Description	Quantity	Units	Unit Price	Total Amount
1	Additional Potholing	1	LS	\$990.75	\$990.75
2	Demo existing RCB including Traffic Control, excavation, backfill, and paving	1	LS	\$32,325.00	\$32,325.00
3	Construct New Lateral 6	1	LS	\$19,980.00	\$19,980.00
4	Construct Revised Junction Structure RAN 132+23	1	LS	\$24,800.00	\$24,800.00
5	Construct Revised Junction Structure	1	LS	\$23,600.00	\$23,600.00
6	Credit Bid Item 43 – Manhole 302-2	-2	EA	\$9,900.00	(\$19,800)



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MODIFICATIONS DUE TO THIS CHANGE ORDER

TIME: 0 CALENDAR DAYS

PRICE: \$81,895.75



INCREASE



DECREASE

APPROVAL RECOMMENDED BY:

David Smith

For David Smith
RESIDENT ENGINEER

7/23/19

DATE

APPROVED BY:

CITY PROJECT MANAGER

DATE

APPROVED BY:

PUBLIC WORKS DIRECTOR

DATE

We, the Undersigned Contractor, have given careful consideration to the change and hereby agree that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will therefore accept as full payment the prices shown above. Additionally, we agreed that the compensation (time and cost) set forth in this Change Order comprises the total compensation due the Contractor, and all the Subcontractors and all Suppliers, for the work or change defined in this Change Order, including all impact on any unchanged work. By signing this Change Order, the Contractor acknowledges and agrees, on behalf of themselves, all Subcontractors and all Suppliers, that the stipulated compensation includes payment for all work contained in this Change Order, plus all payments for interruption of schedules, extended overhead costs, delay, and all impact, ripple effect or cumulative impact on all other work under the Contract. The signing of this Change Order shall indicate that the Change Order constitutes the total equitable adjustment owed to the Contractor, all Subcontractors and all Suppliers, agrees to waive all rights, without exception or reservation of any kind whatsoever, to file any further claim or request for equitable adjustment of any type, for any reasonably foreseeable cause that shall arise out of or as a result of this Change Order on the remainder of the work under this Contract.

ACCEPTED BY:

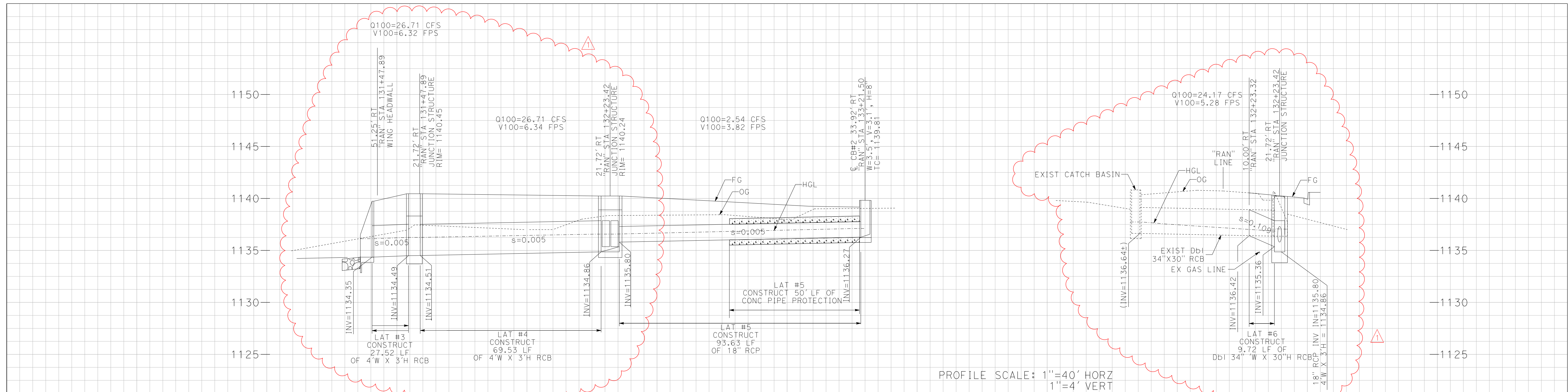
CONTRACTOR: JMO Eng.

DATE

NAME

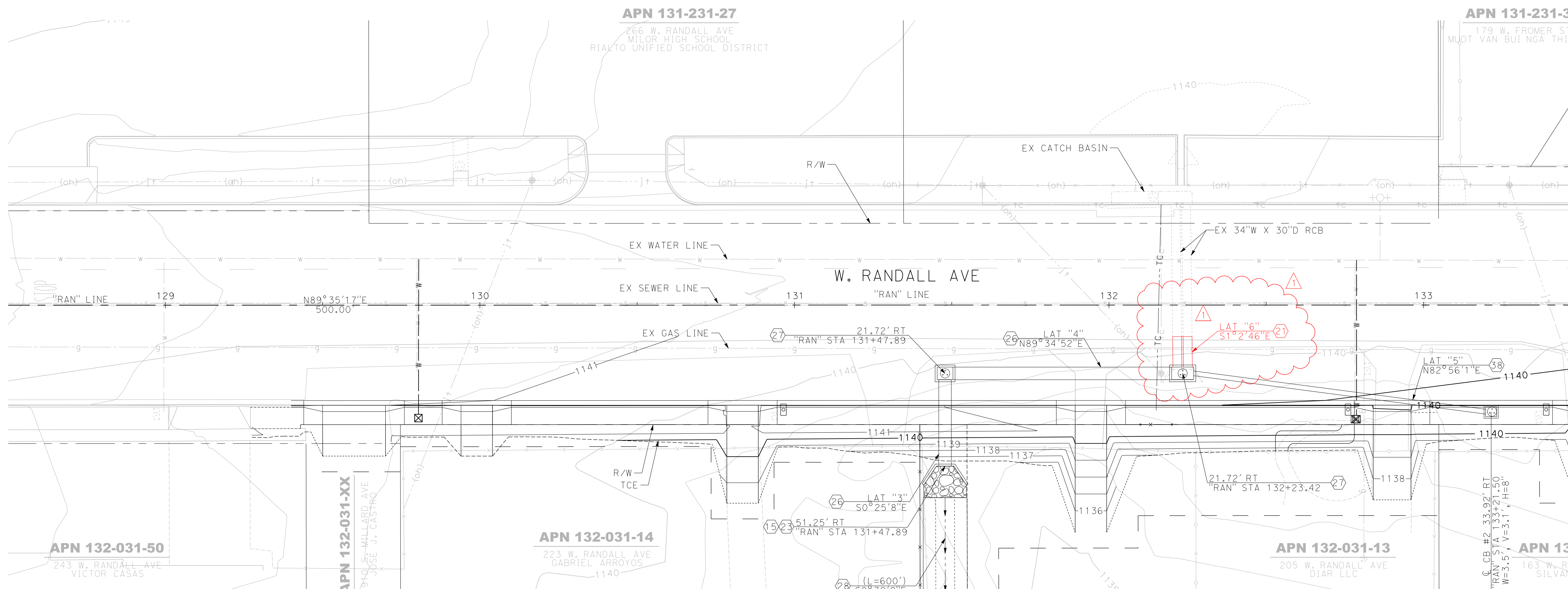
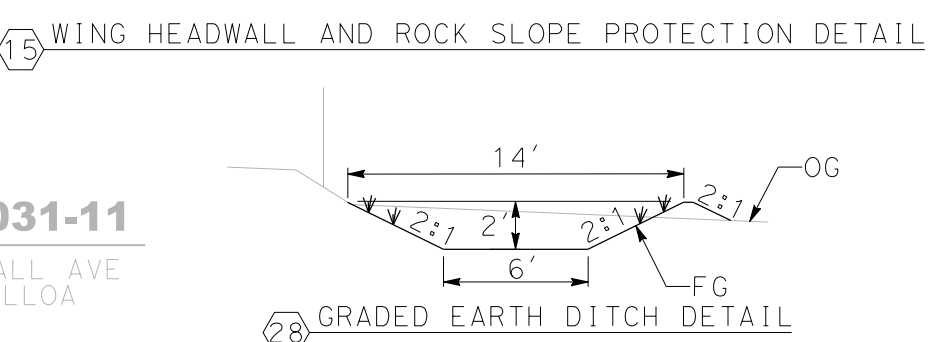
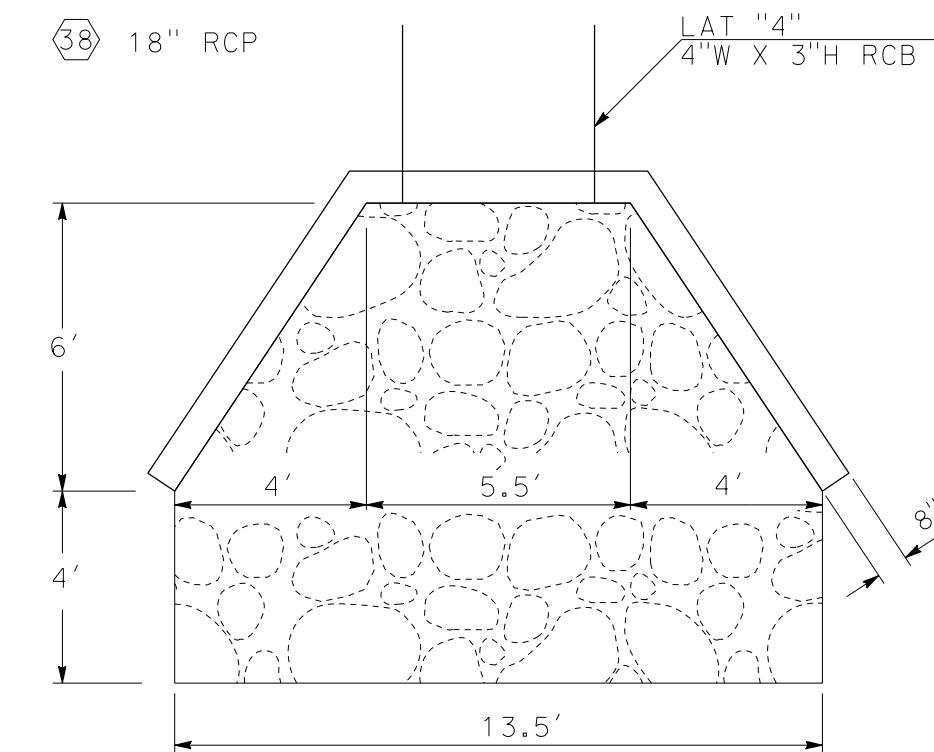
TITLE

If the Contractor does not sign acceptance of this order, their attention is directed to the requirements of the specifications as to proceeding with ordered work and filing a written protest within the time therein specified



CONSTRUCTION NOTES

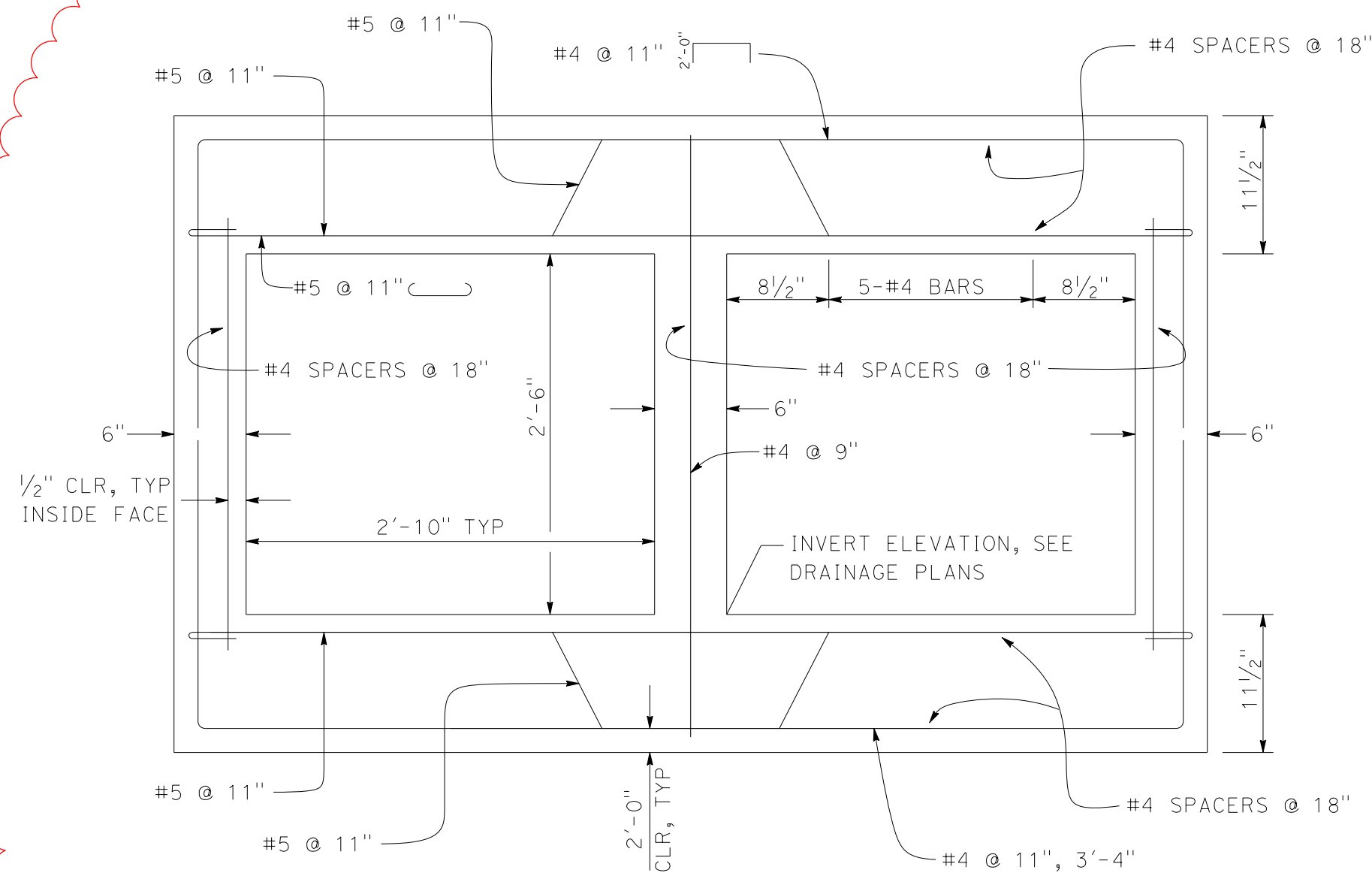
- 15 WING HEADWALL PER SAN BERNARDINO COUNTY STD PLAN 209 AND DETAILS ON PLANS (THIS SHEET), "H" = 4.50'
- 20 CURB OPENING CATCH BASIN PER SPPWC STD PLAN 300-3 "W", "V", AND "H" AS INDICATED ON PLANS
- 21 DBI 34" W X 30" H RCB (CAST IN PLACE)
- 22 CONCRETE ENCASEMENT CASE 1V PER LOS ANGELES COUNTY STANDARD PLAN 2023-2
- 23 10' L X 13.5' W X 1.1' H RSP OF No. 2 BACKING ON RSP FABRIC PER DETAILS ON PLANS (THIS SHEET)
- 26 48" W X 36" H RCB
- 27 MH PER SPPWC STD PLAN 320-2
- 28 GRADED EARTH DITCH PER DETAILS ON PLANS (THIS SHEET)
- 29 18" RCP



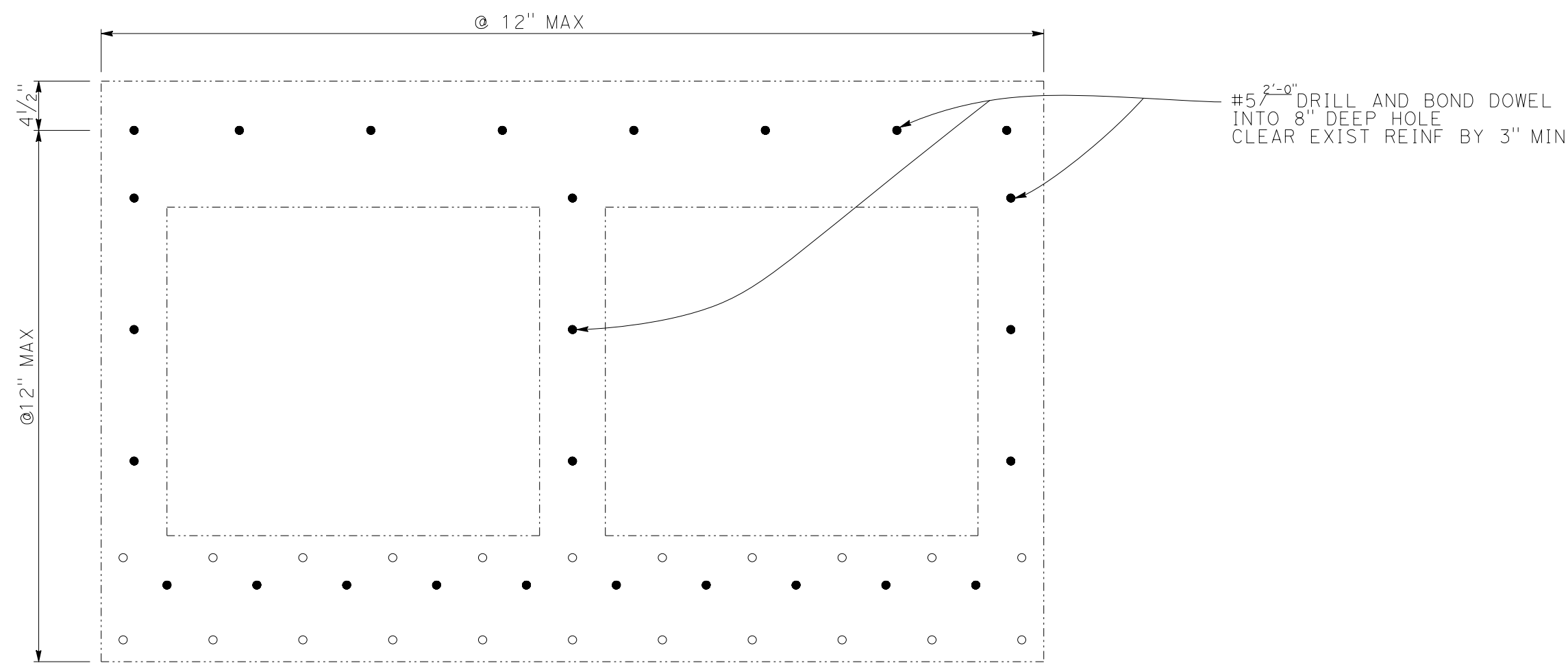
W. RANDALL AVENUE

 CALL TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	MARK NEW LAT "6" and PROFILE ADJUSTMENT	REVISION	APPR.	DATE 6/13/19
	DESIGNED BY: MICHAEL GREER DRAWN BY: MICHAEL GREER CHECKED BY: VINCE MALONG			
PREPARED UNDER THE SUPERVISION OF: MICHAEL P. GREER, RCE #79080, EXP. 03/31/20 DATE: 01/30/19				
APPROVED BY: ROBERT G. EISENBEISZ, PUBLIC WORKS DIRECTOR/CITY ENGINEER, RCE #54931, EXP. 06/30/2020 DATE:				
DOKKEN ENGINEERING 1450 Frazer Road, Suite 100 San Diego, CA 92108 PH: 858-514-8377 FAX: 858-514-8608				
BENCH MARK B.M. No. 003-88 ELEVATION: 1145.883' NGVD29				
DESCRIPTION: CITY OF RIALTO BRASS DISC SET IN SOUTHWEST CORNER PCC CATCH BASIN, 4 FEET WEST OF PCC CURB RETURN, 66 FEET NORTH OF CENTERLINE OF RANDALL, 24 FEET WEST OF CENTERLINE LILAC.				
CITY OF RIALTO		CITY PROJECT NO. 140809		PLAN No.
CITY OF RIALTO		RANDALL AVENUE IMPROVEMENT PLANS		44 of 105 SHEETS
DRAINAGE PLANS				

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CAD FILE:



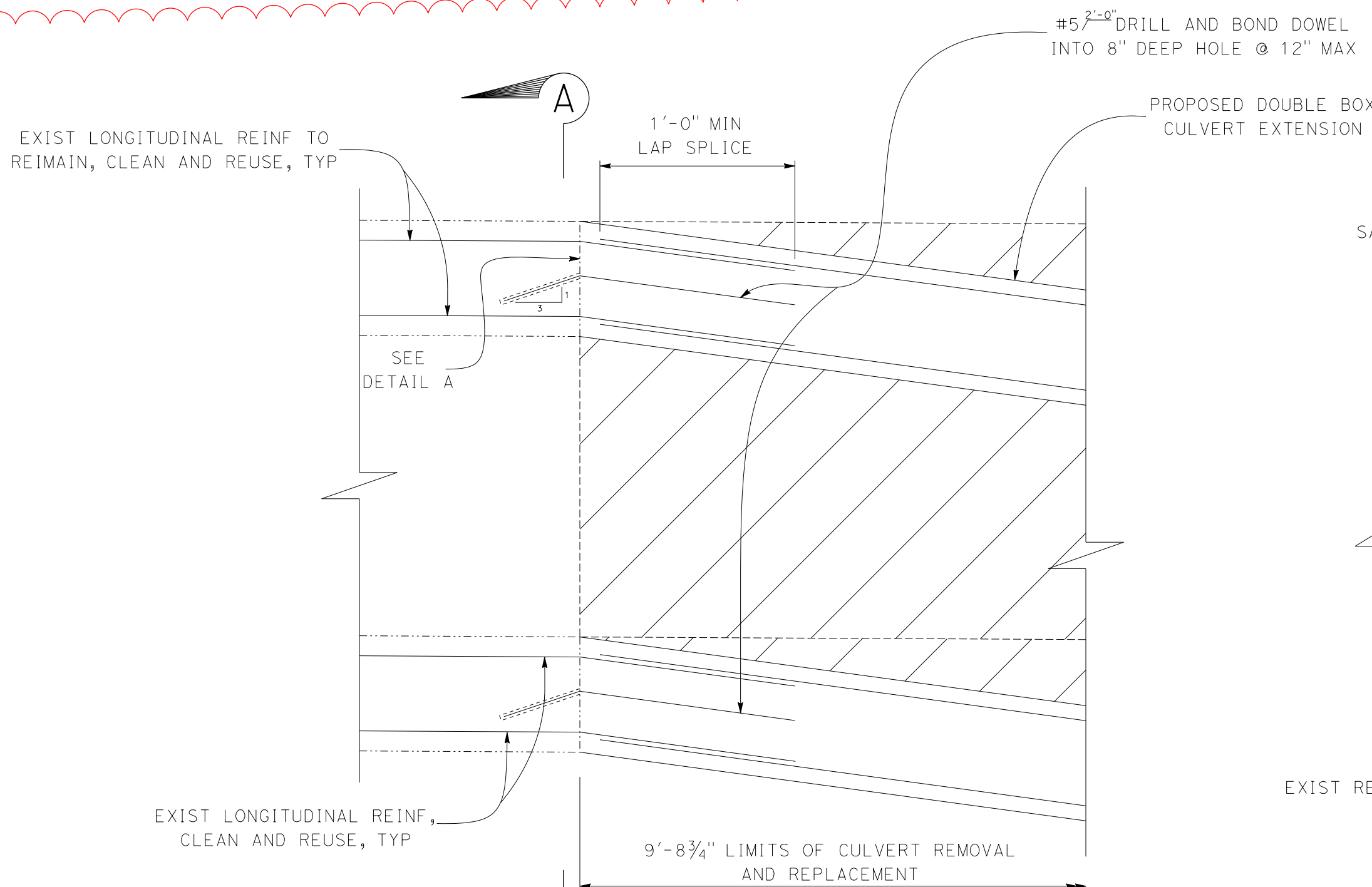
TYPICAL CIP CULVERT SECTION



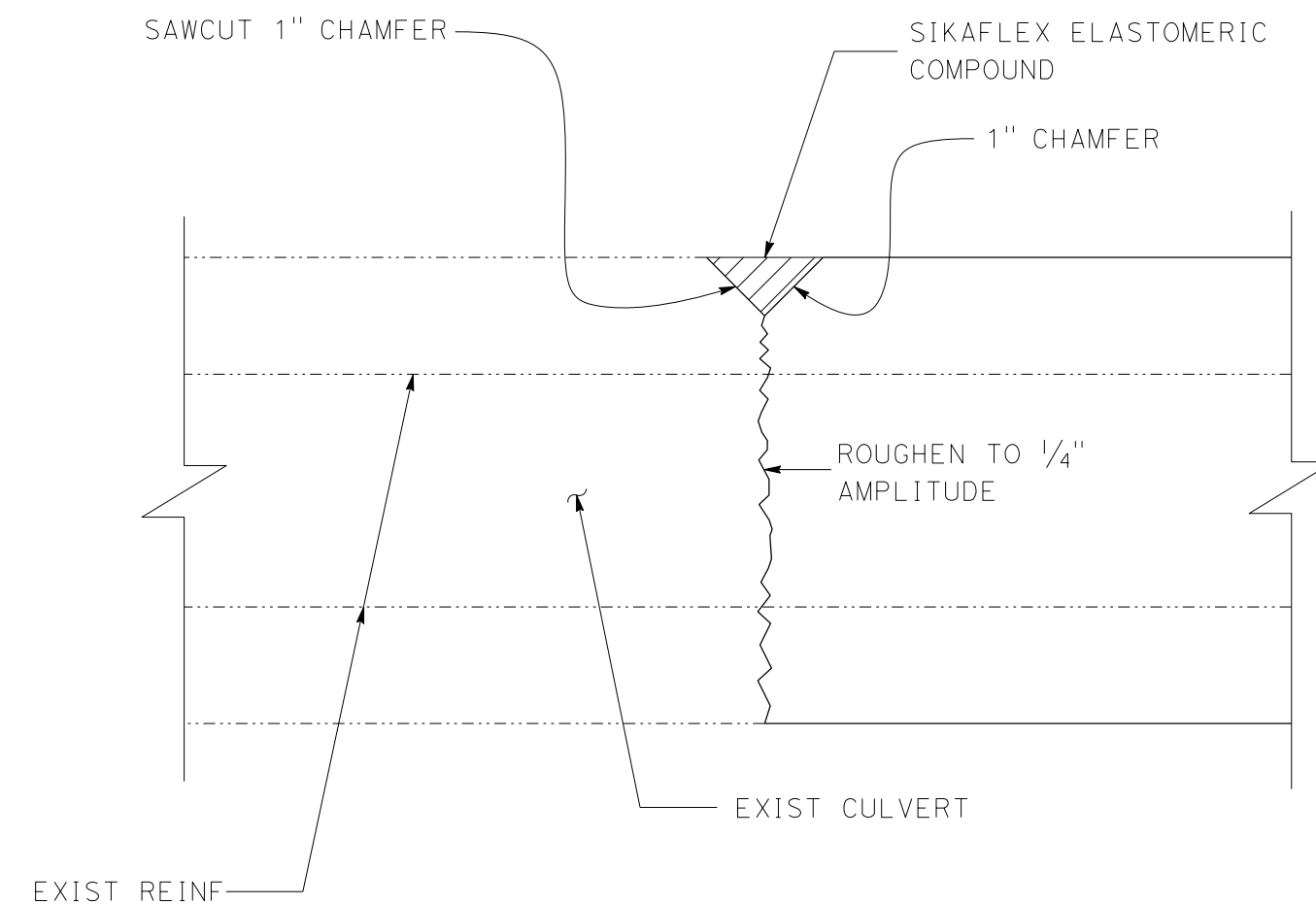
SECTION A-A

LEGEND

- DENOTES EXISTING STRUCTURE
- /// DENOTES CONCRETE REMOVAL
- DENOTES DRILL & BOND DOWEL
- DENOTES EXIST REINF

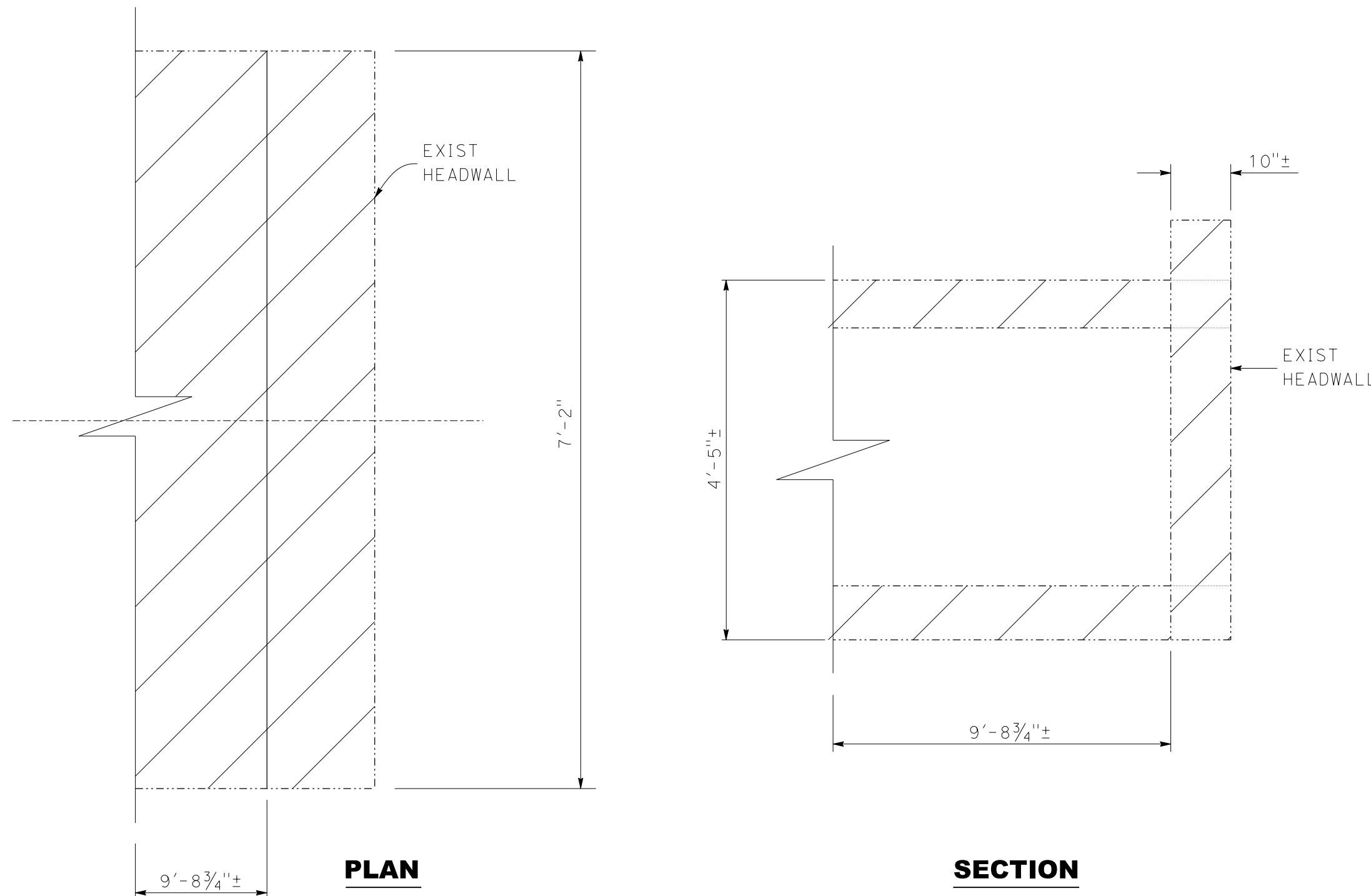


ELEVATION



DETAIL A

NOTE:
DETAIL A TO BE APPLIED TO ALL SURFACE CONNECTIONS BETWEEN NEW AND EXIST CULVERT



PLAN

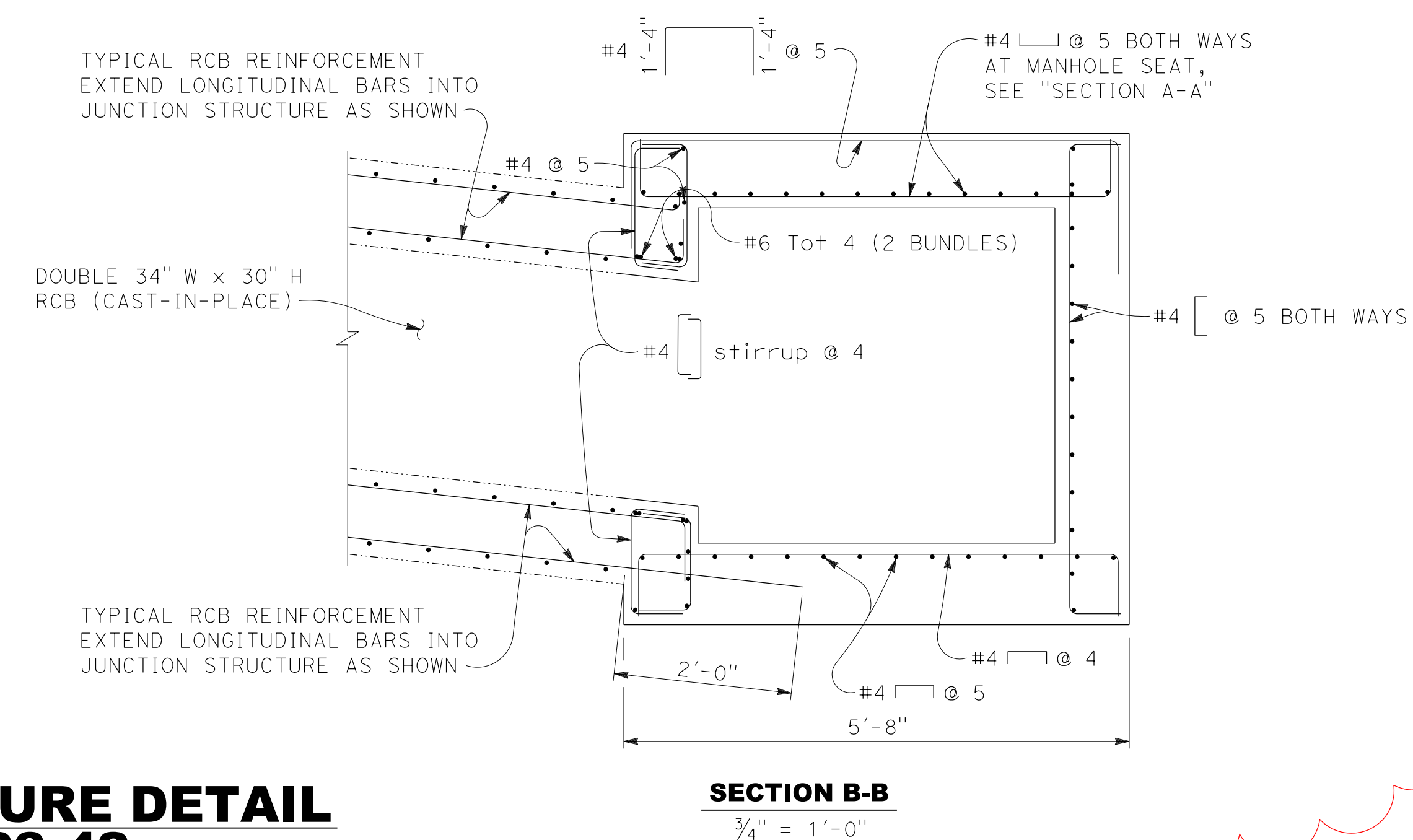
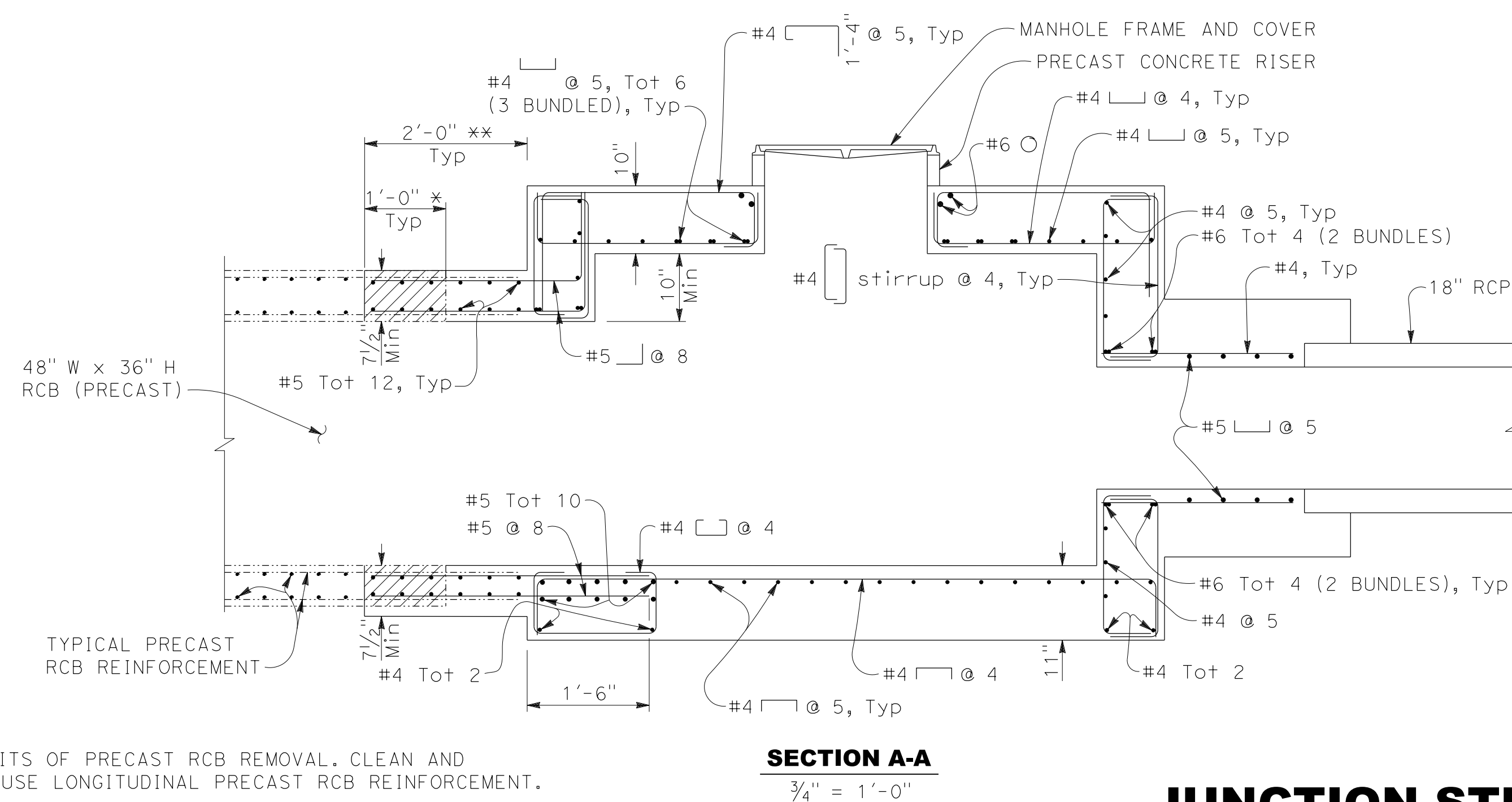
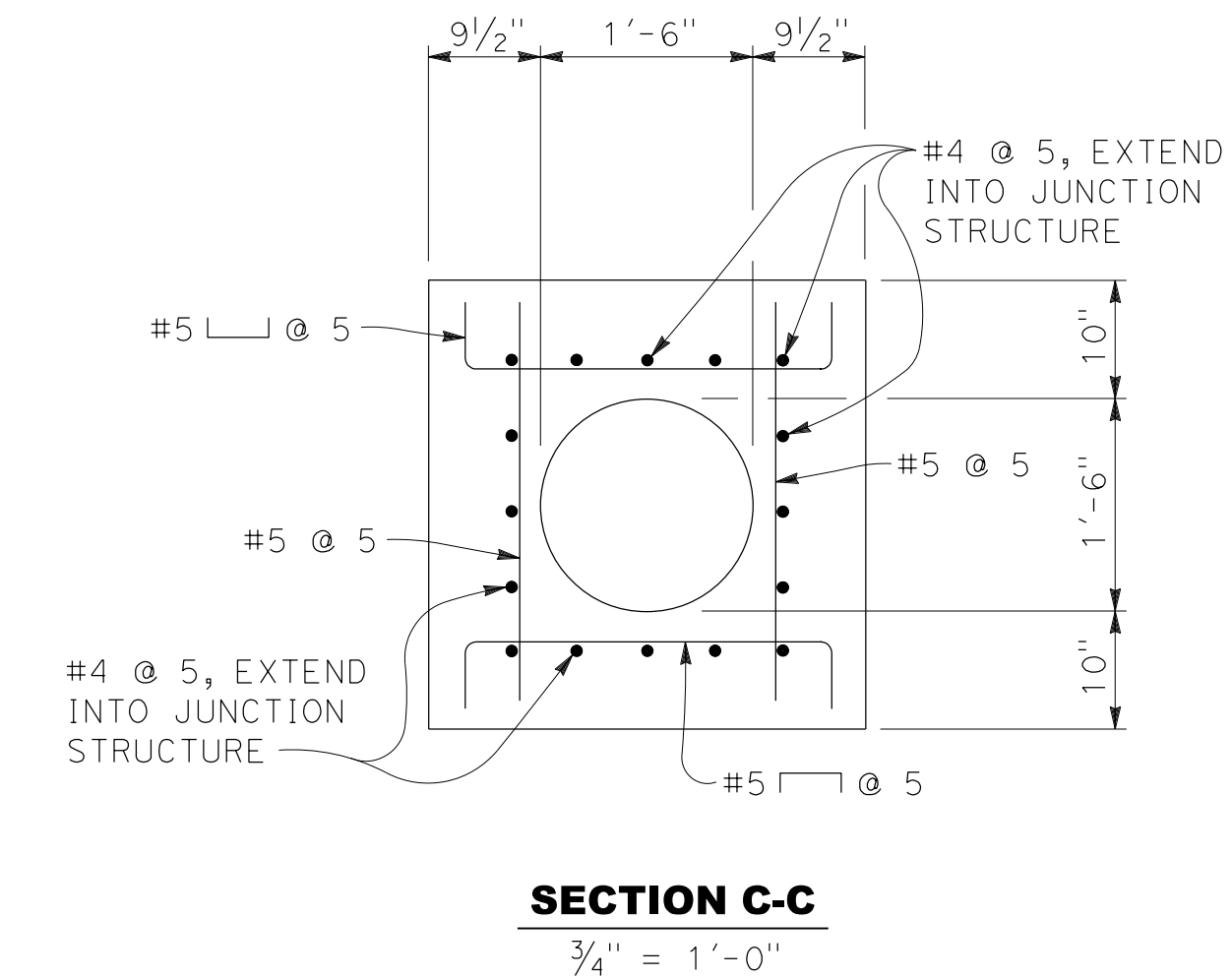
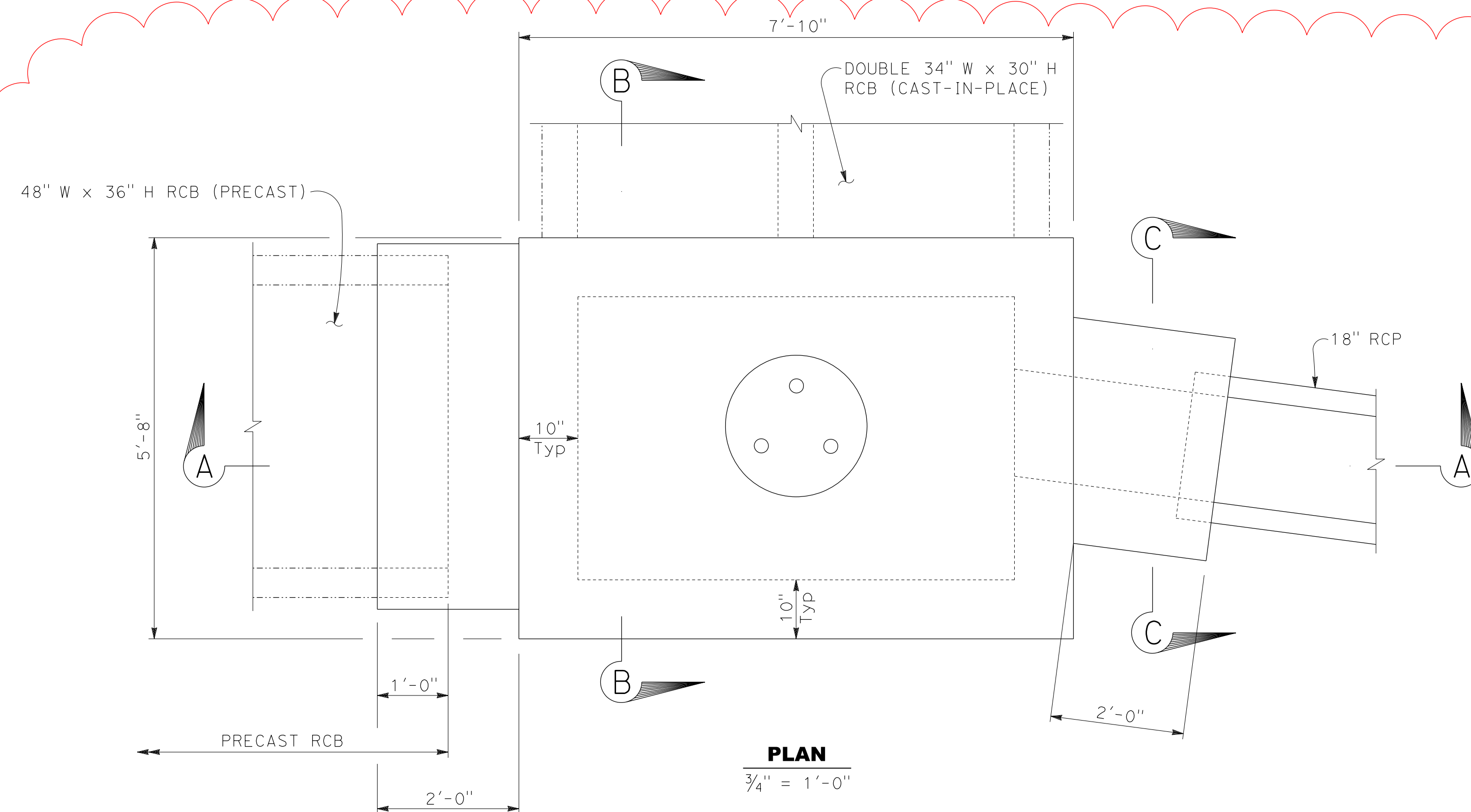
SECTION

CONCRETE REMOVAL LIMITS

SCALE 1"=20'

<p>CALL TOLL FREE 1-800-227-2600</p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>	<table border="1"> <thead> <tr> <th>MARK</th> <th>REVISION</th> <th>APPR.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>△</td> <td>NEW DOUBLE BOX CULVERT EXTENSION</td> <td></td> <td>6/19/19</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	MARK	REVISION	APPR.	DATE	△	NEW DOUBLE BOX CULVERT EXTENSION		6/19/19																														<p>PREPARED UNDER THE SUPERVISION OF:</p> <p><i>Michael P. Greer</i></p> <p>MICHAEL P. GREER, RCE #79080, EXP. 03/31/20</p> <p>APPROVED BY:</p> <p>ROBERT G. EISENBEISZ, PUBLIC WORKS DIRECTOR/CITY ENGINEER, RCE #54931, EXP. 06/30/2020</p>	<p>1450 Frazee Road, Suite 100 San Diego, CA 92108 PH: 858-514-8377 FAX: 858-514-8608</p>	<p>CITY OF RIALTO RANDALL AVENUE IMPROVEMENT PLANS</p> <p>CULVERT EXTENSION REMOVAL/REPLACEMENT DETAILS</p>	<p>44A of 105 SHEETS</p>
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JUNCTION STRUCTURE DETAIL "RAN" 132+23.42

* LIMITS OF PRECAST RCB REMOVAL. CLEAN AND RE-USE LONGITUDINAL PRECAST RCB REINFORCEMENT.

** MATCH PRECAST BOX INSIDE DIMENSIONS. ROOF AND INVERT THICKNESS MUST BE 7½" MINIMUM.

SCALE: AS SHOWN



MARK	REVISION	APPR.	DATE
<u>1A</u>	JUNCTION STRUCTURE DETAILS		7/09/21

DESIGNED BY: MICHAEL GREER DRAWN BY: MICHAEL GREER CHECKED BY: VINCE MALONG



PREPARED UNDER THE SUPERVISION OF:

01/30/17
DATE

APPROVED BY:

ROBERT G. EISENBEISZ, PUBLIC WORKS DIRECTOR/CITY ENGINEER,
RCE #54931, EXP. 06/30/2020

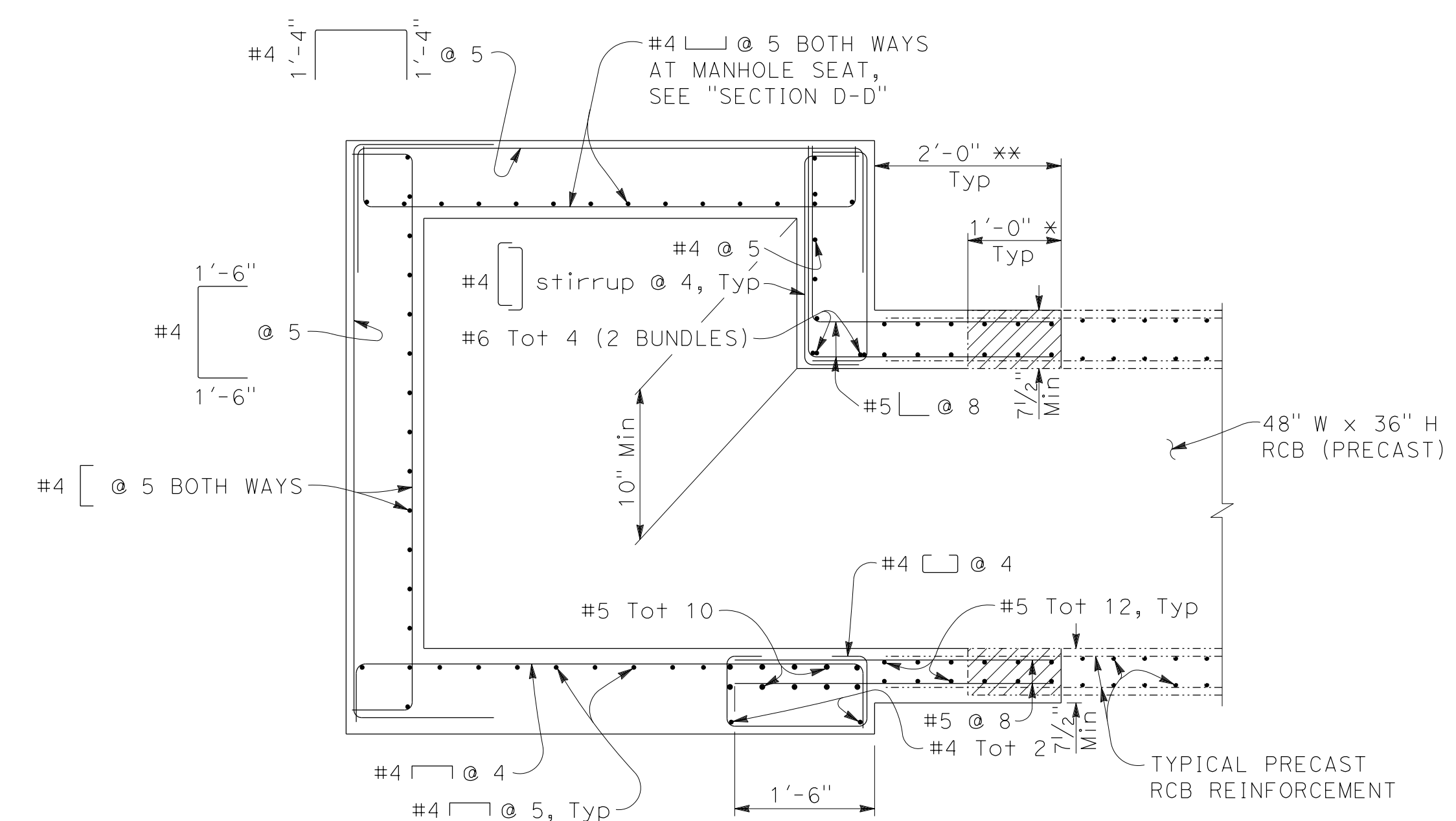
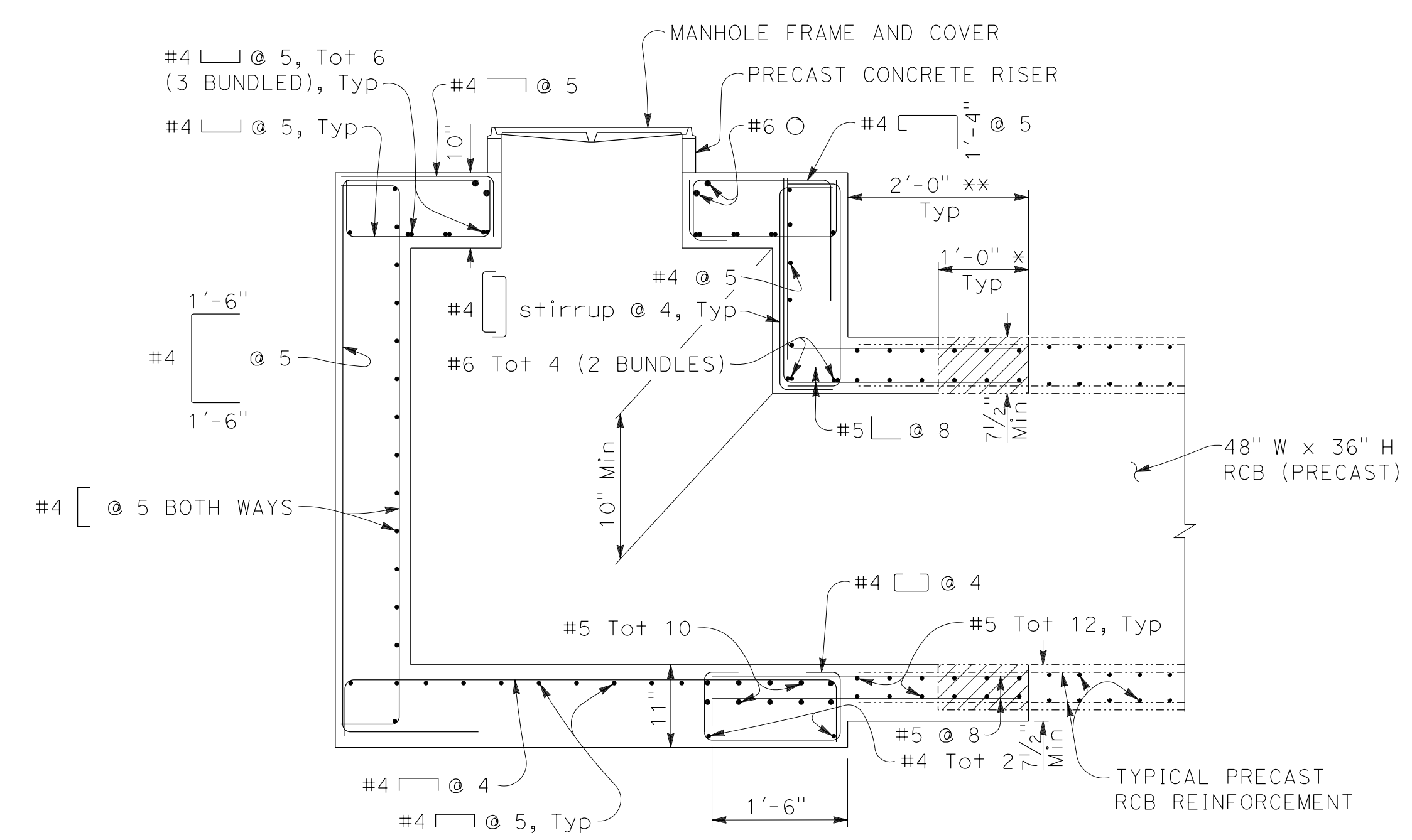
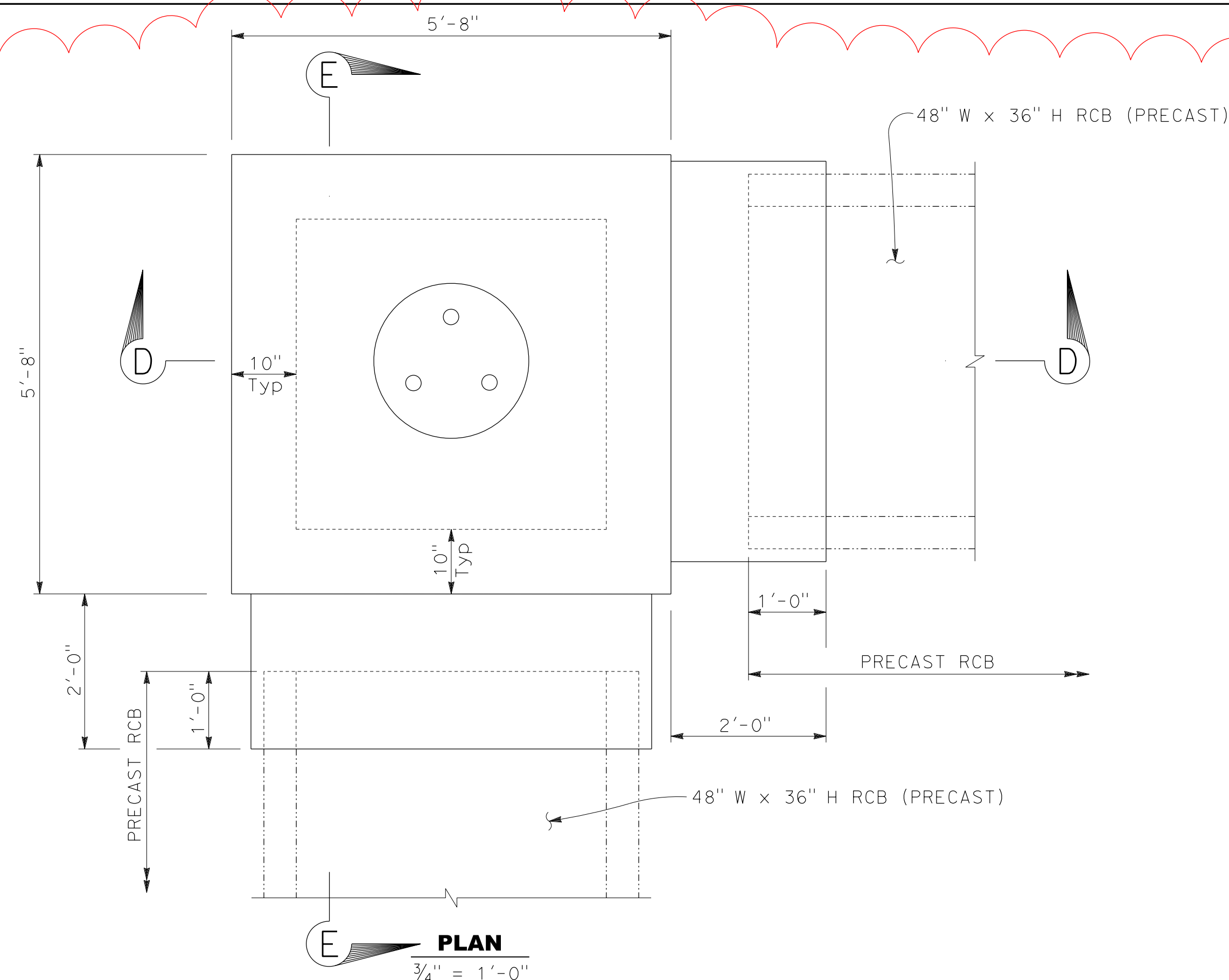


BENCH MARK	B.M. No. <u>003-88</u>	ELEVATION: <u>1145.883'</u> NGVD29
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CITY OF RIALTO RANDALL AVENUE IMPROVEMENT PLANS DRAINAGE DETAILS

44 B
105 SHEETS

CITY OF RIALTO	CITY PROJECT NO. 140809	PLAN No. _____
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* LIMITS OF PRECAST RCB REMOVAL. CLEAN AND RE-USE LONGITUDINAL PRECAST RCB REINFORCEMENT.
 ** MATCH PRECAST BOX INSIDE DIMENSIONS. ROOF AND INVERT THICKNESS MUST BE 7 1/2" MINIMUM.

JUNCTION STRUCTURE DETAIL "RAN" 131+47.89

SCALE: AS SHOWN

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