

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



**ITEM: 3.30
(ID # 29634)**

MEETING DATE:
Tuesday, February 10, 2026

FROM : TLMA-TRANSPORTATION

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:
Approval of Utility Agreement No. 001-UA-IID between the County of Riverside Transportation Department (County) and Imperial Irrigation District (IID) for relocations of utility facilities for the I-10 / Monroe Street Interchange Project. District 4. [\$181,289 Total Agreement Cost - 37% Project Funds, 63% IID Funds]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the Utility Agreement No. 001-UA-IID between the County of Riverside Transportation Department (County) and Imperial Irrigation District (IID) for relocations of utility facilities for the I-10 / Monroe Street Interchange Project;
2. Authorize the County of Riverside Director of Transportation or their designee to execute any subsequent amendments thereto; and
3. Authorize the Chair of the Board to execute the same.

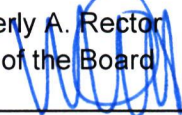
ACTION:Policy


Dennis Acuna, Director of Transportation 1/16/2026

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Spiegel, seconded by Supervisor Gutierrez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Medina, Spiegel, Washington, Perez, and Gutierrez
Nays: None
Absent: None
Date: February 10, 2026
xc: Transp.

Kimberly A. Rector
Clerk of the Board
By: 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

| FINANCIAL DATA | Current Fiscal Year: | Next Fiscal Year: | Total Cost: | Ongoing Cost |
|--|-----------------------------|--------------------------|---|---------------------|
| COST | \$ 0 | \$ 100,000 | \$ 181,289.00 | \$ 0 |
| NET COUNTY COST | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| SOURCE OF FUNDS: Project Funds (37%): Local (Coachella Valley Association of Governments, City of Indio, State (Local Partnership Program, State Transportation Improvement Program, Active Transportation Program), and Federal (Surface Transportation Block Grant, Community Project Funding/Congressionally Directed Spending, Earmark). IID (63%) . There are no General Funds being used in this project. | | | Budget Adjustment: No For Fiscal Year: 25/26 - 28/29 | |

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The Monroe Street Interchange on Interstate 10 (I-10) between Jefferson Street and Jackson Street in the City of Indio serves as a major access point for surrounding residential and retail areas. Originally constructed in 1972, it now experiences congestion due to decades of growth, with traffic expected to continue increasing. Improvements to the interchange are needed to correct existing deficiencies, remove current bottlenecks, and accommodate future growth. Improving the Monroe Street interchange and the Coachella Valley Stormwater Channel (CVSC) bridge will address existing deficiencies, relieve congestion, and accommodate future development.

The City of Indio (City), in cooperation with the California Department of Transportation (Caltrans) and the Coachella Valley Association of Governments (CVAG), proposes to replace and reconstruct the existing I-10 / Monroe Street interchange (Project) with a new facility. Project improvements will include the construction of new structures crossing I-10 and the CVSC, and the construction of associated on- and off-ramps. The Project will also include pedestrian, bicycle, and golf cart facilities that are compatible with and connect to the Coachella Valley (CV)-Link active transportation pathway.

The project is located within the City's jurisdictional boundaries. The City, County, and CVAG have designated the County as the lead agency for the Project due to its extensive experience and expertise in delivering interchange projects. The Project is finalizing the final Plans, Specification, and Estimate (PS&E) phase. Construction is expected to begin in FY 26/27.

As part of this Project, Imperial Irrigation District (IID) owns and maintains electrical utility facilities within the Project limits that require relocation to accommodate Project improvements. This Utility Agreement establishes the terms and conditions for the relocation of IID's electrical facilities, the allocation of costs and responsibilities between the County and IID, and the procedures for executing the work.

A service agreement between the County and the City was executed on January 28, 2025, assigning responsibilities for providing services to complete the Project's construction phase. The County will be entering into a cooperative agreement with Caltrans, allowing the County to

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

advertise, award, and administer the construction contract in February 2026.

I-10 / Monroe Street Interchange: County Project Number: C7-0048
Caltrans Project Number: EA 0K730

Impact on Residents and Businesses

The proposed improvements will improve safety and enhance operational efficiency for local, regional, and interregional traveling motorists as well as provide accommodations dedicated for pedestrians, bicycles, and Low Speed Electric Vehicles (LSEVs).

SUPPLEMENTAL:

Additional Fiscal Information

County is responsible for intercepting, installing, and abandoning conduits related to electrical lines powering proposed signals north of the Coachella Valley Stormwater Channel (CVSC). Upon completion, IID will own and maintain these new facilities. All work will be performed by County's construction contractor once awarded. The construction phase will be funded by local (CVAG and City), State, and Federal funds. IID is responsible for abandoning, reinstalling, and adjust/relocating its facilities south of CVSC with their own forces. Facilities UN-1193951 and UN-1193952 will be paid by the County and facilities T-3926, UN-151, UN-152, and UN-3144 will be paid by IID.

A funding agreement between the City and CVAG for the Project was approved on October 17, 2007, and subsequent Amendments 1 and 2 provided additional funding for the Project Initiation and Project Approval & Environmental Document (PA&ED) phases. Amendments 2 through 7 designated the County as the lead agency, funded PS&E and Right of Way (ROW) phases and extended the time trigger for construction start. A future amendment will define and provide construction funding for the Project.

Contract History and Price Reasonableness

This agreement aligns with project goals and is consistent with similar projects of the same scope and duration.

ATTACHMENTS:

Utility Agreement No. 001-UA-IID
IID Relocation Plans
Vicinity Map


Crystal Carrillo, Senior Management Analyst 2/5/2026


Aaron Gettis, Chief Deputy County Counsel 2/4/2026

Exhibit 14-F Utility Agreements

UTILITY AGREEMENTS

RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT (RCTD)

UTILITY AGREEMENT

| County | Route | P.M. | Project # |
|--|-------|-------------|------------------------|
| Riverside | 10 | R53.2-R56.7 | 0800000368/ C7-0048 |
| Fed. Aid. No. STPLN-5956(294) | | | |
| Owner's File Utility Agreement – Imperial Irrigation District (IID) | | | |
| FEDERAL PARTICIPATION: On the Project : Yes On the Utilities: Yes | | | |

UTILITY AGREEMENT NO. 001-UA-IID

The Riverside County Transportation Department hereinafter called "LOCAL AGENCY" proposes to reconstruct and widen Monroe Street at the interchange, including the existing on- and off-ramps, the Monroe Street I-10 overcrossing (I-10 OC), and the bridge over the Coachella Valley Stormwater Channel (Channel Bridge) on Monroe Street, in the City of Indio, Riverside County, California.

And: Imperial Irrigation District (IID) hereinafter called "OWNER," owns and maintains electrical facilities within the limits of LOCAL AGENCY's project that requires relocation of said facilities to accommodate LOCAL AGENCY's project.

It is hereby mutually agreed that:

I. **WORK TO BE DONE:**

In accordance with Notice to Owner No. 01-NT0-IID dated February 3, 2026, OWNER shall perform the work as follows: (i) de-energizing and removing electrical conductor from select conduit(s) along Monroe Street north of the Coachella Valley Stormwater Channel (relocations pursuant to Section II(A)) and thereafter, reinstall electrical conductor and related electrical facilities; (ii) intercepting, installing, and abandoning electrical conduits and related electrical facilities along Monroe Street south of the Coachella Valley Stormwater Channel (relocations pursuant to Section II(B)). Notwithstanding the foregoing, in lieu of relocation, existing facility UN-3144 may be capable of being protected in

place and altered by OWNER to increase the surface elevation of such facility to match planned grade elevations at such location. If such facility cannot be protected in place or altered to match planned grade elevations, then such facility will be relocated as set forth herein. All work shall be performed substantially in accordance with OWNER's Plan No. 4036448, dated December 1, 2025, consisting of 1 sheet, a copy of which is on file in the Office of the LOCAL AGENCY at 4080 Lemon Street, Riverside, CA 92502.

Deviations from the OWNER's plan described above initiated by either the LOCAL AGENCY or the OWNER, shall be agreed upon by both parties hereto under a Revised Notice to Owner. Such Revised Notices to Owner, approved by the LOCAL AGENCY and agreed to/ acknowledged by the OWNER, will constitute an approved revision of the OWNER's plan described above and are hereby made a part hereof. No work under said deviation shall commence prior to written execution by the OWNER of the Revised Notice to Owner. Changes in the scope of the work will require an amendment to this Agreement in addition to the revised Notice to Owner.

It is mutually agreed that the LOCAL AGENCY will include the work of intercepting, installing, and abandoning electrical conduits along Monroe Street, north of the Coachella Valley Stormwater Channel (relocations pursuant to Section II(A) following OWNER's de-energization of such facilities as part of the LOCAL AGENCY's highway construction contract. OWNER shall have access to all phases of the work to be performed by the LOCAL AGENCY for the purpose of inspection to ensure that the work being performed for the OWNER is in accordance with the specifications contained in the highway contract. Upon completion of the work performed by LOCAL AGENCY, OWNER agrees to accept ownership and maintenance of the constructed facilities.

In accordance with Notice to Owner No. 01-NTO-IID dated December 4, 2025, OWNER shall prepare their relocation plans. Any revision to the OWNER's plan described above, after approval by the LOCAL AGENCY, shall be agreed upon by both parties hereto under a Revised Notice to Owner. Such Revised Notices to Owner, approved by the LOCAL AGENCY and agreed to/acknowledged by the OWNER, will constitute an approved revision of the OWNER's plan described above and are hereby made a part hereof. No redesign or additional engineering, after approval by the LOCAL AGENCY, shall commence prior to written execution by the OWNER of the Revised Notice to Owner and may require an amendment to this Agreement in addition to the Revised Notice to Owner.

II. LIABILITY FOR WORK

The existing facilities described in Section I above will be relocated at 37% LOCAL AGENCY's expense and 63% OWNER's expense in accordance with the following proration:

- A. The existing facilities noted as UN-1193951 and UN-1193952 are located in their present position pursuant to rights superior to those of the LOCAL AGENCY and will be relocated at LOCAL AGENCY's expense.
- B. The existing facilities noted as T-3926, UN-151, and UN-152, and UN-3144 are located within the LOCAL AGENCY's right of way under permit and will be relocated at OWNER's expense under the provisions of Sections (673) and (680) of the Streets and Highways Code.

III. PERFORMANCE OF WORK

OWNER agrees to perform the herein described work, excepting that work being performed by the LOCAL AGENCY's highway contractor, with its own forces and to provide and furnish all necessary

labor, materials, tools, and equipment required therefore, and to prosecute said work diligently to completion.

Use of personnel requiring lodging and meal "per diem" expenses will not be allowed without prior written authorization by LOCAL AGENCY's representative. Requests for such authorization must be contained in OWNER's estimate of actual and necessary relocation costs. OWNER shall include an explanation why local employee or contract labor is not considered adequate for the relocation work proposed. Per Diem expenses shall not exceed the per diem expense amounts allowed under the California Department of Human Resources travel expense guidelines.

Engineering services for locating, preparation of plans, specifications, estimates, supervision, inspection are to be furnished by the OWNER and approved by the LOCAL AGENCY. Cost principles for determining the reasonableness and allowability of OWNER's costs shall be determined in accordance with 48 CFR, Chapter 1, Subpart E, Part 31; 23 CFR, Chapter 1, Part 645; and 18 CFR, Chapter 1, Parts 101, 201 and OMB Circular A-87, as applicable.

IV. PAYMENT FOR WORK

The LOCAL AGENCY shall pay its share of the actual and necessary cost of the herein described work within 45 days after receipt of OWNER's itemized bill, signed by a responsible official of OWNER's organization and prepared on OWNER's letterhead, compiled on the basis of the actual and necessary cost and expense incurred and charged or allocated to said work in accordance with the uniform system of accounts prescribed for OWNER by the California Public Utilities Commission, Federal Energy Regulatory Commission or Federal Communications Commission, whichever is applicable.

It is understood and agreed that the LOCAL AGENCY will not pay for any betterment or increase in capacity of OWNER's facilities in the new location and that OWNER shall give credit to the LOCAL AGENCY for the accrued depreciation of the replaced facilities and for the salvage value of any material or parts salvaged and retained or sold by OWNER.

In the event actual final relocation costs as established herein are less than the sum of money advanced by OWNER to LOCAL AGENCY, LOCAL AGENCY hereby agrees to refund to OWNER the difference between said actual cost and the sum of money so advanced. In the event that the actual cost of relocation exceeds the amount of money advanced to LOCAL AGENCY, in accordance with the provisions of this Agreement, OWNER hereby agrees to reimburse LOCAL AGENCY said deficient costs upon receipt of an itemized bill as set forth herein.

Not more frequently than once a month, but at least quarterly, OWNER will prepare and submit detailed itemized progress bills for costs incurred not to exceed OWNER's recorded costs as of the billing date less estimated credits applicable to completed work. Payment of progress bills not to exceed the amount of this Agreement may be made under the terms of this Agreement. Payment of progress bills which exceed the amount of this Agreement may be made after receipt and approval by STATE of documentation supporting the cost increase and after an Amendment to this Agreement has been executed by the parties to this Agreement.

The OWNER shall submit a final bill to the LOCAL AGENCY within 360 days after the completion of the work described in Section I above. If the STATE has not received a final bill within 360 days after notification of completion of OWNER's work described in Section I of this Agreement, and LOCAL AGENCY has delivered to OWNER fully executed Director's Deeds, Consents to Common Use or Joint Use Agreements for OWNER's facilities (if required), LOCAL AGENCY will provide written notification to OWNER of its intent to close its file within 30 days. OWNER hereby acknowledges, to the

extent allowed by law, that all remaining costs will be deemed to have been abandoned. If the LOCAL AGENCY processes a final bill for payment more than 360 days after notification of completion of OWNER's work, payment of the late bill may be subject to allocation and/or approval by the California Transportation Commission.

The final billing shall be in the form of an itemized statement of the total costs charged to the project, less the credits provided for in this Agreement, and less any amounts covered by progress billings. However, the LOCAL AGENCY shall not pay final bills, which exceed the estimated cost of this Agreement without documentation of the reason for the increase of said cost from the OWNER and approval of documentation by LOCAL AGENCY. Except, if the final bill exceeds the OWNER's estimated costs solely as the result of a revised Notice to Owner as provided for in Section I, a copy of said revised Notice to Owner shall suffice as documentation.

In any event if the final bill exceeds 125% of the estimated cost of this Agreement, an amended Agreement shall be executed by the parties to this Agreement prior to the payment of the OWNERS final bill. Any and all increases in costs that are the direct result of deviations from the work described in Section I of this Agreement shall have the prior concurrence of LOCAL AGENCY.

Detailed records from which the billing is compiled shall be retained by the OWNER for a period of three years from the date of the final payment and will be available for audit in accordance with Contract Cost Principals and Procedures as set forth in 48 CFR, Chapter 1, Subpart E, Part 31 by LOCAL AGENCY and/or Federal Auditors. In performing work under this Agreement, OWNER agrees to comply with the Uniform System of Accounts for Public Utilities found at 18 CFR, Parts 101, 201, et al., to the extent they are applicable to OWNER doing work on the project that is the subject of this agreement, the contract cost principles and procedures as set forth in 48 CFR, Chapter 1, Part 31, et seq., 23 CFR, Chapter 1, Part 645 and 2 CFR, Part 200, et al. If a subsequent State and/or Federal audit determines payments to be unallowable, OWNER agrees to reimburse AGENCY upon receipt of AGENCY billing. If OWNER is subject to repayment due to failure by Local Public Agency (LPA) to comply with applicable laws, regulations, and ordinances, then LPA will ensure that OWNER is compensated for actual cost in performing work under this agreement.

V. GENERAL CONDITIONS

All costs accrued by OWNER as a result of LOCAL AGENCY's request to review, study and/or prepare relocation plans and estimates for the project associated with this Agreement may be billed pursuant to the terms and conditions of this Agreement.

If LOCAL AGENCY's project which precipitated this Agreement is canceled or modified so as to eliminate the necessity of work by OWNER, LOCAL AGENCY will notify OWNER in writing, and LOCAL AGENCY reserves the right to terminate this Agreement by Amendment. The Amendment shall provide mutually acceptable terms and conditions for terminating the Agreement.

All obligations of LPA under the terms of this Agreement are subject to the acceptance of the Agreement by LPA Board of Directors or the Delegated Authority (as applicable), the passage of the annual Budget Act by the State Legislature, and the allocation of those funds by the California Transportation Commission.

OWNER shall submit a Notice of Completion to the LOCAL AGENCY within 30 days of the completion of the work described herein.

It is understood that said highway is a federal aid highway and accordingly, 23 CFR, Chapter 1, Part 645 is hereby incorporated into this Agreement.

Owner understands and acknowledges that this project is subject to the requirements of the Buy America (BA) law (23 U.S.C., Section 313) and applicable regulations, including 23 CFR 635.410 and FHWA guidance. OWNER hereby certifies that in the performance of this Agreement, for products where BA requirements apply, it shall use only such products for which it has received a certification from its supplier, or provider of construction services that procures the product certifying BA compliance. This does not include products for which waivers have been granted under 23 CFR 635.410 or other applicable provisions or excluded material cited in the Department's guidelines for the implementation of BA requirements for utility relocations issued on December 3, 2013.

LOCAL AGENCY further acknowledges that OWNER, in complying with the Buy America Rule, is expressly relying upon the instructions and guidance (collectively, "Guidance") issued by LOCAL AGENCY and its representatives concerning the Buy America Rule requirements for utility relocations within the State of California. Notwithstanding any provision herein to the contrary, OWNER shall not be deemed in breach of this Agreement for any violations of the Buy America Rule if OWNER's actions are in compliance with the Guidance.

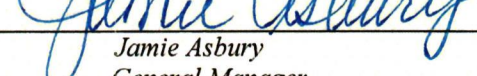
The estimated cost to LOCAL AGENCY to be paid to OWNER for the work described hereinabove in Section II(A) is \$181,289.00.

IN WITNESS WHEREOF, the above parties have executed this Agreement the day and year above written.

**RIVERSIDE COUNTY
TRANSPORTATION DEPARTMENT**

IMPERIAL IRRIGATION DISTRICT

By: 
Dennis Azana
Local Agency Director


By: 
Jamie Asbury
General Manager

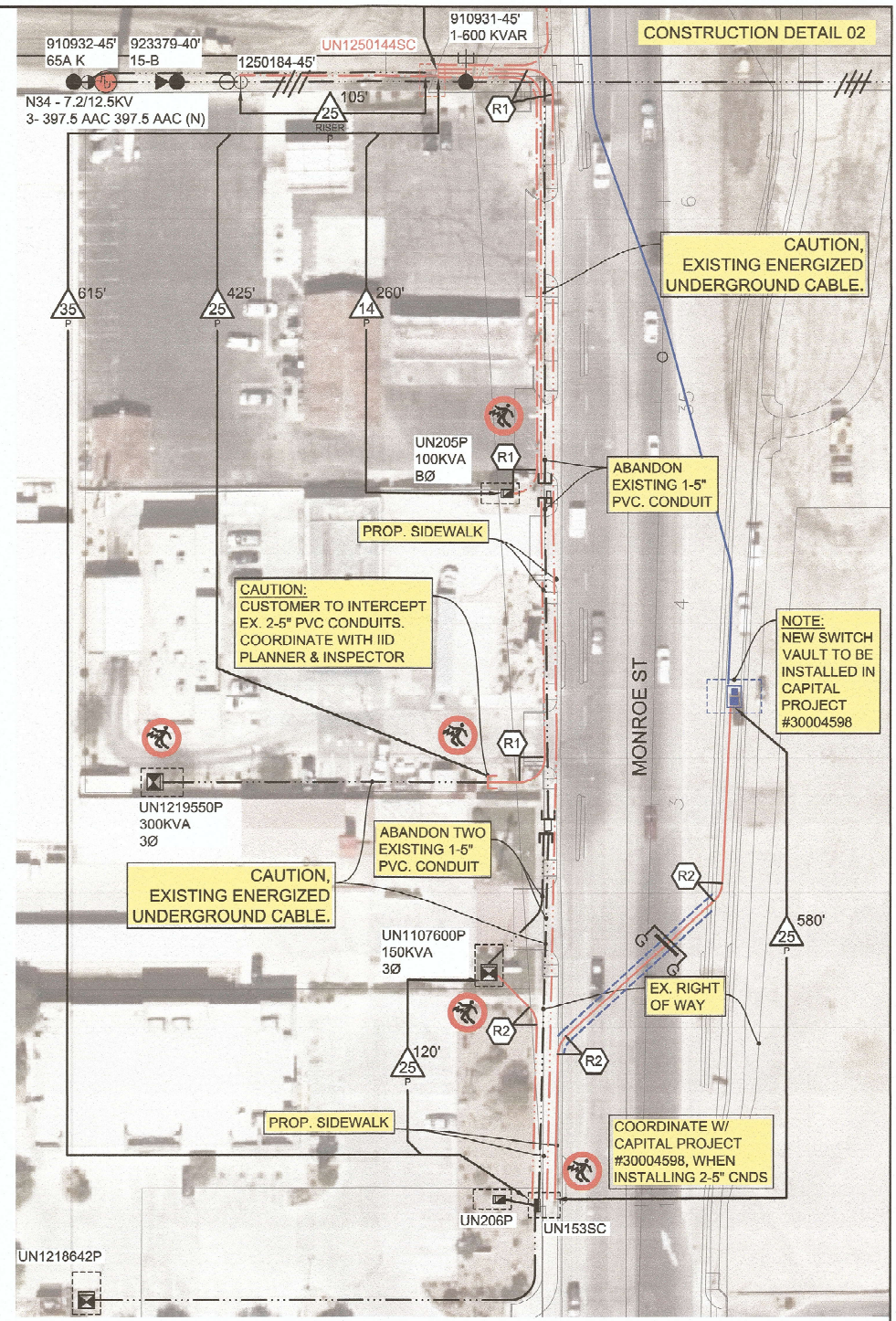
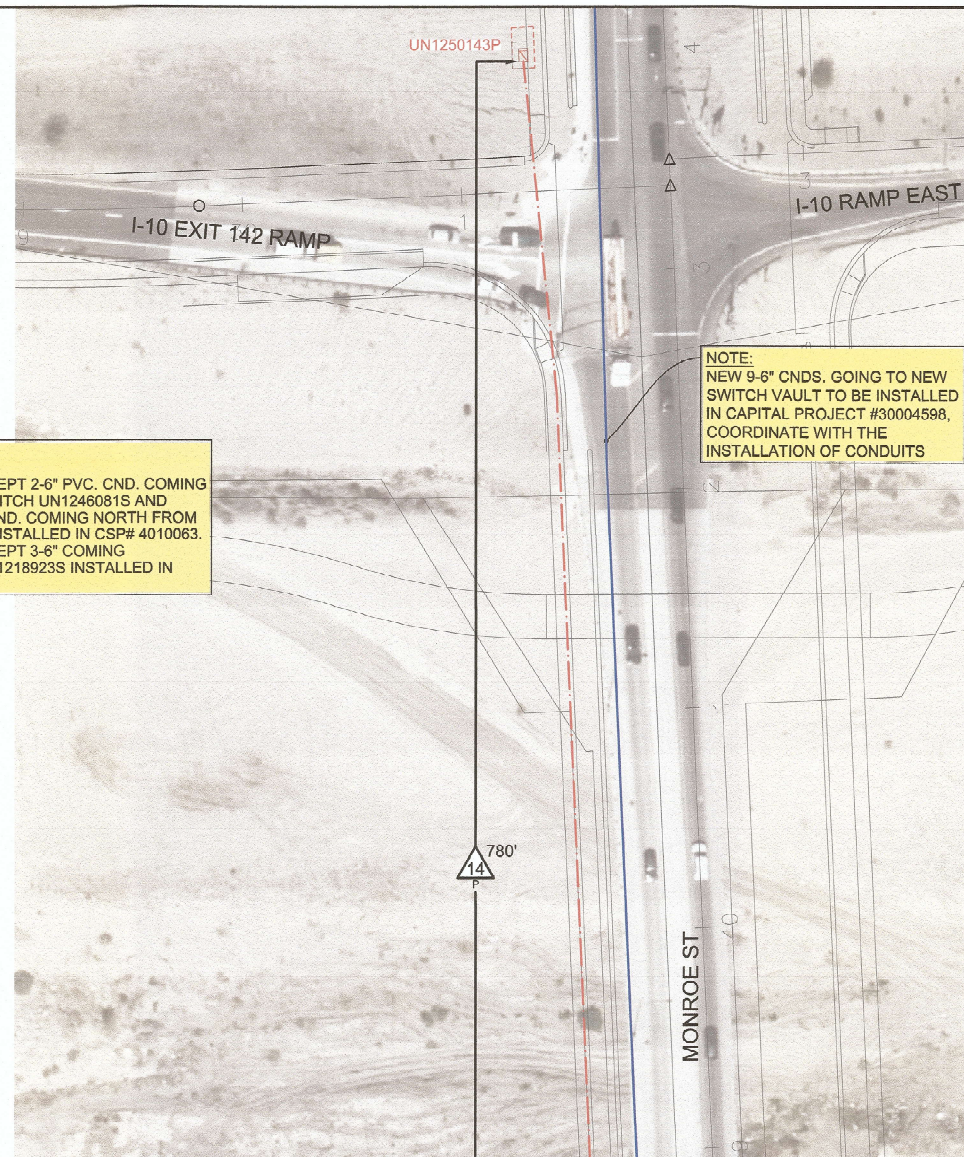
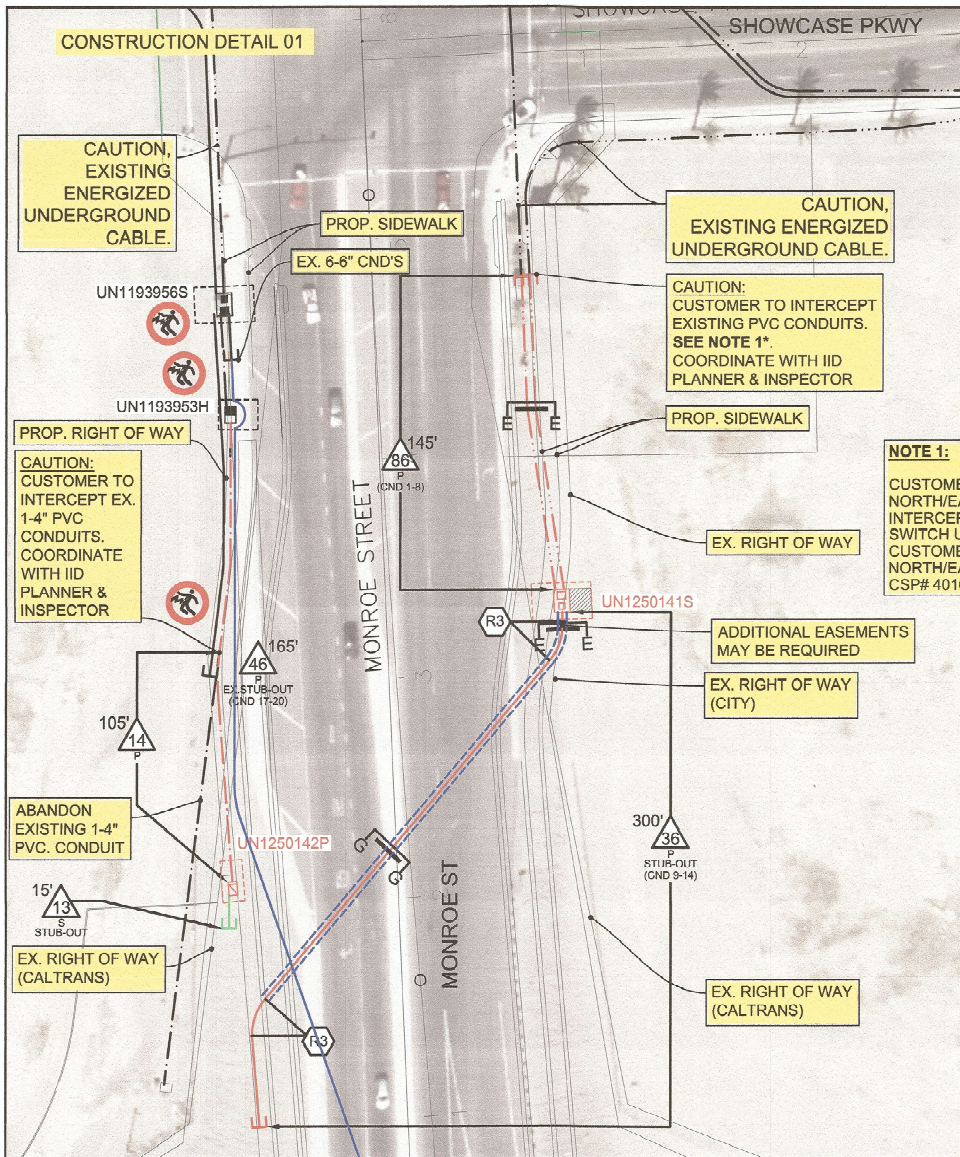
Date: 2/4/2026

Date: February 3, 2026

**NOTE: THIS AGREEMENT REFLECTS THE CONDITIONS OF UTILITY
RELOCATION AS OF THE DATE SIGNED ABOVE. THIS AGREEMENT IS
SUBJECT TO CHANGE BASED ON THE FINALIZATION OF UTILITY
RELOCATION DETAILS.**

Distribution: 1) Owner, 2) Utility Coordinator, 3) DLAE -File, 4) District Utility Coordinator - File

FORM APPROVED COUNTY COUNSEL
BY:  2/4/26
STEPHANIE K. NELSON DATE



- CONDUIT NOTES:**
- 13 S STUB-OUT: INSTALL 1-3" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SHEETS 10-11, 111-125 OF THE D.E.P.G. REV. 6 2025)
 - 14 P: INSTALL 1-4" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SHEETS 10-11, 111-123 OF THE D.E.P.G. REV. 6 2025)
 - 25 P RISER: CUST. IN-2.5" X 90° SWEEP SCH. 80 PVC & 1-5" CND SCH.80 PVC (1" ABOVE FINISHED GRADE) (REFER TO SHEET 262 & 263 OF THE D.E.P.G. REV. 6 2025) 1-5" CND SCH.40 PVC STUB OUT AT BASE OF POLE. (REFER TO SHEET 124 & 125 OF THE D.E.P.G. REV. 6 2025)
 - 25 P: INSTALL 2-5" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SHEETS 10-11, 111-123 OF THE D.E.P.G. REV. 6 2025)
 - 35 P: INSTALL 3-5" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SHEETS 10-11, 111-123 OF THE D.E.P.G. REV. 6 2025)
 - 36 P STUB-OUT: INSTALL 3-6" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SHEETS 10-11, 111-125 OF THE D.E.P.G. REV. 6 2025)
 - 46 P STUB-OUT: INSTALL 4-6" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SHEETS 10-11, 111-125 OF THE D.E.P.G. REV. 6 2025)
 - 86 P: INSTALL 8-6" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SHEETS 10-11, 111- 123 OF THE D.E.P.G. REV. 6 2025)

CURVE DATA TABLE

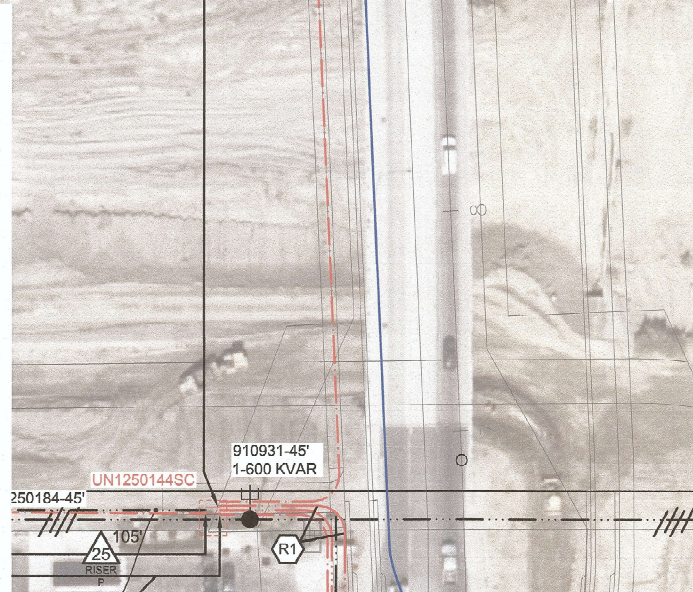
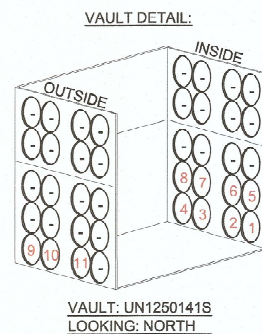
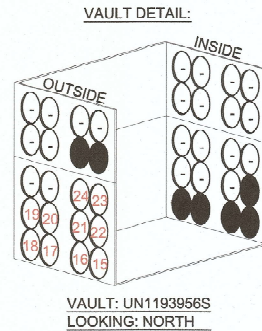
| # | RADIUS | ANGLE | LENGTH |
|------|--------|-------|--------|
| (R1) | 12.5' | 90° | 19.63' |
| (R2) | 12.5' | 45° | 9.81' |
| (R3) | 25.0' | 45° | 19.63' |

- TRENCHING NOTES:**
- TYPICAL: CONTRACTOR SHALL INSTALL 2" LINE GUARD TAPE (RED) "CAUTION: BURIED ELECTRIC LINE BELOW." (REFER TO SHEET 124 OF THE D.E.P.G. REV. 6 2025) TYPICAL: 7" FROM FACE OF CURB TO CENTER OF TRENCH.
 - CONDUITS SHALL BE INSTALLED WITHIN 10' RW UNLESS OTHERWISE NOTES. (REFER TO SHEET 113 OF THE D.E.P.G. REV. 6 2025)
 - ADDITIONAL EASEMENTS REQUIRES AT LARGE SWITCH VAULT LOCATIONS FOR IID MAINTENANCE AND OPERATION. (REFER TO SHEETS 210-212, 219-221 OF THE D.E.P.G. REV. 6 2025)

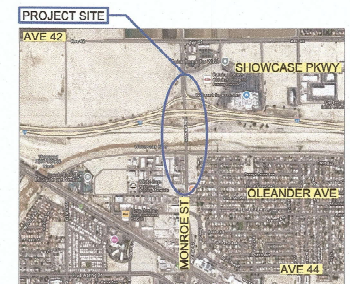
- TRENCH DETAILS:**
- D: 2-4 PRI. DUCT CONC. ENCASED REFER TO SHEETS 116 & 122-123 OF THE D.E.P.G. REV. 6 2025
 - E: 5-9 PRI. DUCT CONC. ENCASED REFER TO SHEETS 116 & 122-123 OF THE D.E.P.G. REV. 6 2025
 - G: COMPACTION BACK FILL MULTI PRI. DUCT REFER TO SHEETS 116 & 122-123 OF THE D.E.P.G. REV. 6 2025

- STRUCTURE DETAILS:**
- 101: PRECAST PAD FOR SINGLE PHASE TRANSFORMER REFER TO SHEETS 158-165, 176, 179-181, 210-215 OF THE D.E.P.G. REV. 6 2025
 - 102: LARGE SWITCH PAD REFER TO SHEETS 192-193, 210-212, 219-221 OF THE D.E.P.G. REV. 6 2025

CAUTION ENERGIZED STRUCTURES:
DO NOT PERFORM ANY TYPE OF WORK ON OR AROUND ENERGIZED STRUCTURES. CONTACT IID INSPECTION LINE @ 760-398-5828



NOTE: CONTRACTOR/DEVELOPER
CAUTION: ENERGIZED STRUCTURE & CABLE: A QUALIFIED IID ELECTRICAL WORKER MUST BE ON SITE BEFORE ANY WORK IS PERFORMED ON OR AROUND STRUCTURES. PLEASE COORDINATE WITH IID PLANNER AND INSPECTOR.





- CUSTOMER
- DISTRIBUTION SUPERVISOR
- DISTRIBUTION
- PROJECT MANAGER
- INSPECTOR

CONTRACTOR NOTES

THIS WORK REQUIRES IID UNDERGROUND INSPECTION. FOR THE UNDERGROUND INSPECTION PROCESS, SEE DETAIL PAGES 7 THRU 11 FROM THE DEVELOPER ENERGY PLANNING GUIDE. ALL EQUIPMENT OR MATERIAL INSTALLED, COVERED, OR ENCLOSED BY THE CONTRACTOR PRIOR TO IID INSPECTION SHALL BE REMOVED OR UNCOVERED FOR INSPECTION, AND REINSTALLED, AT NO EXPENSE TO IID. IID WILL NOT ACCEPT OR ENERGIZE FACILITIES THAT FAIL TO MEET THE REQUIREMENTS OUTLINED IN THE PROCESS.

DETAIL PAGES

DETAIL PAGES REFER TO THE DEVELOPER ENERGY PLANNING GUIDE (D.E.P.G.) REV. 5.0 2020, IT CAN BE OBTAINED ON THE IID WEBSITE WWW.IID.COM/ENERGY/NEW-CONSTRUCTION



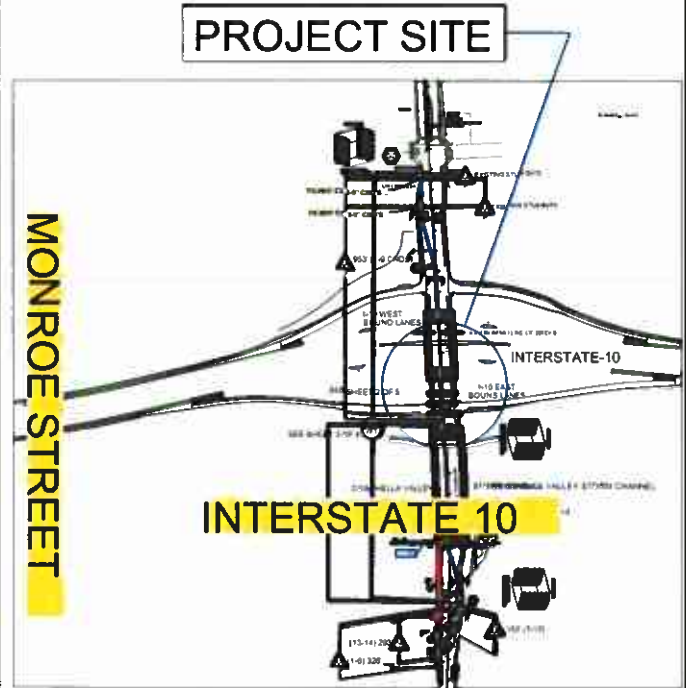
CAUTION: ENERGIZED STRUCTURES & CABLE
 DO NOT PERFORM ANY TYPE OF WORK ON OR AROUND ENERGIZED STRUCTURES. A QUALIFIED IID ELECTRICAL WORKER MUST BE PRESENT AT JOB SITE BEFORE ANY CONDUIT OR ANY TYPE OF WORK IS PERFORMED. PLEASE CONTACT IID INSPECTION DESK AT LA QUINTA @:(760) 398-5828 ; IMPERIAL @:(760) 482-3300. INSPECTION SCHEDULES ARE SUBJECT TO A MINIMUM 48 HOUR ADVANCE NOTICE AND ARE BY APPOINTMENT ONLY.

UNDERGROUND SERVICE ALERT

1-800-422-4133

CALL USA/SC

FOR UNDERGROUND LOCATING
 2 WORKING DAYS BEFORE YOU DIG



PROJECT NOTES:

CUSTOMER CONTACT: CUSTOMER CONTACT
 PHONE NUMBER: CUSTOMER PHONE

PROJECT MANAGER: CPARTIDA
 DISTRIBUTION ESTIMATOR: DISTESTIMATOR ASSIGNED

SERVICE NOTIFICATION: SERV.NOTIF.
 PCO ORDER: 30045998

SHEET 1 OF 5

IMPERIAL IRRIGATION DISTRICT
 IMPERIAL, CA
 IMPERIAL VALLEY ENERGY PROJECT

CITY OF INDIO
 MONROE STREET BRIDGE

APPROVED: E.VARNADO

DATE: 12-22-2025

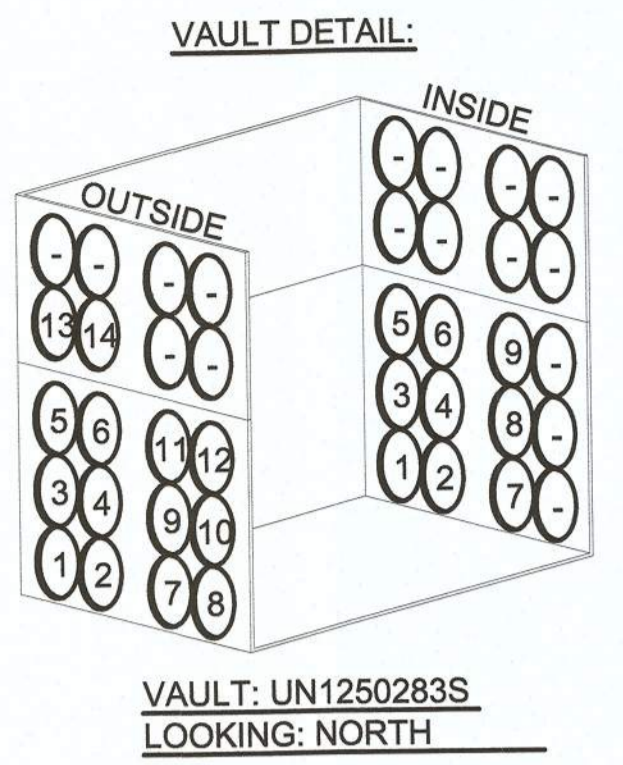
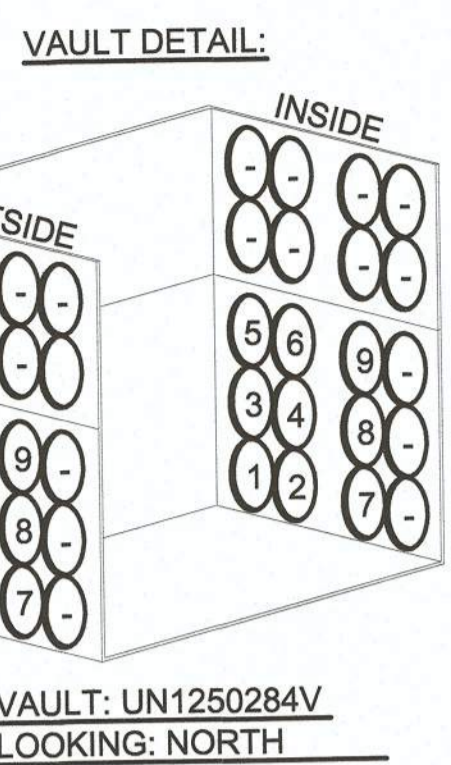
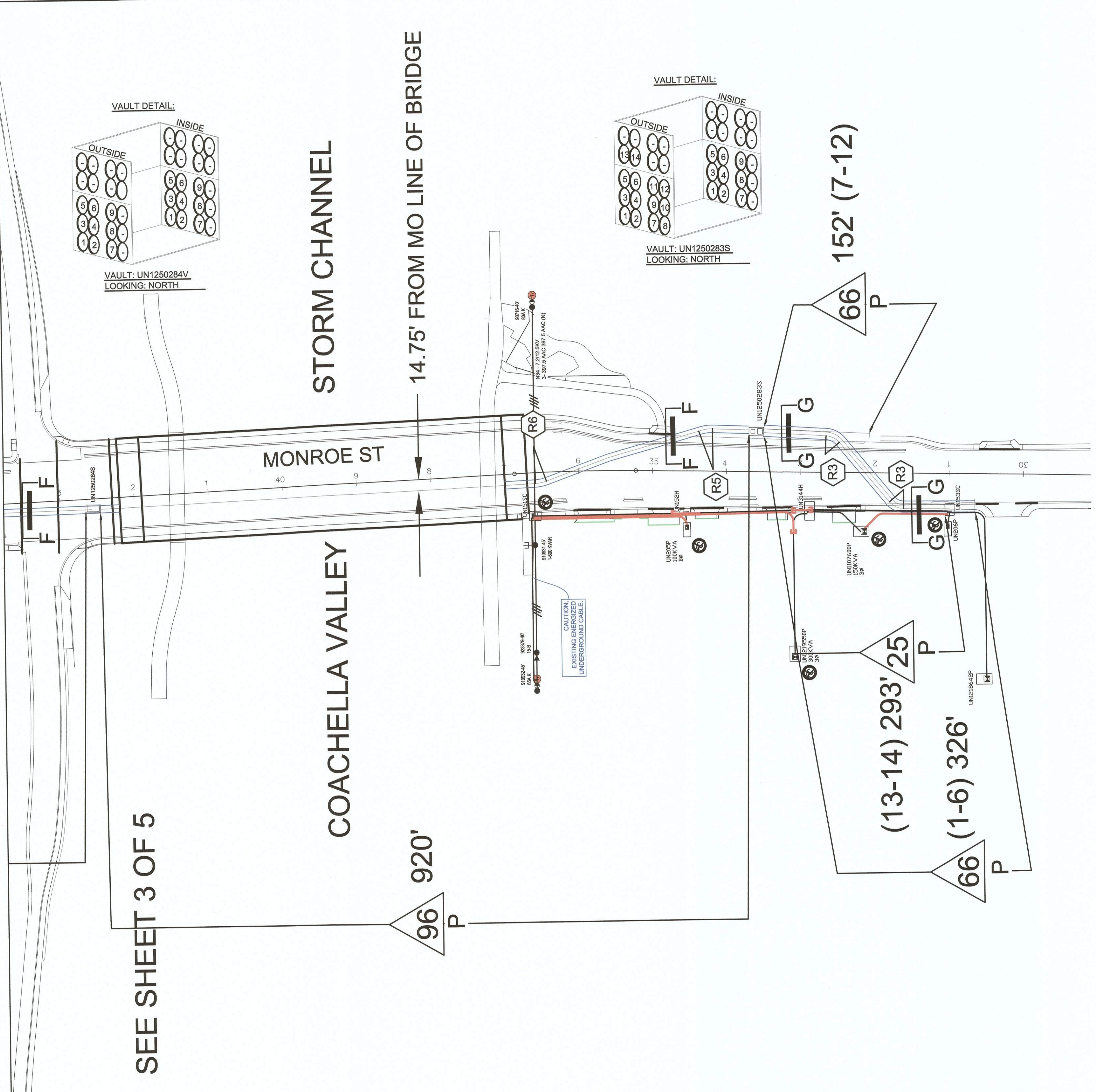
CHECKED BY: C.PARTIDA

DESIGN'D: OROZCO

DATE: 10/09/2025

FILE NAME: MONROE

| REV.# | PG# | DATE | BY | DESCRIPTION |
|-------|-----|------|----|-------------|
| | | | | |
| | | | | |
| | | | | |



CONDUIT NOTES:

- ▲₉₆_P INSTALL 9-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SHEETS 10-11, 111-123 OF THE D.E.P.G. REV. 5.24 2020)
- ▲₆₆_P INSTALL 6-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SHEETS 10-11, 111-123 OF THE D.E.P.G. REV. 5.24 2020)
- ▲₃₆_P INSTALL 3-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SHEETS 10-11, 111-123 OF THE D.E.P.G. REV. 5.24 2020)
- ▲₂₅_P INSTALL 2-5" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SHEETS 10-11, 108-120, OF THE D.E.P.G. REV. 5.21 2020)

TRENCHING DETAILS:

- ▬ 9-12 PRI. DUCT CONC. ENCASED
- F F REFER TO SHEETS 113 & 119-120 OF THE D.E.P.G. REV. 5.21 2020

TRENCHING NOTES:

ADDITIONAL EASMENTS REQUIRES AT LARGE SWITCH VAULT LOCATION FOR IID MAINTENANCE AND OPERATION.
(REFER TO SHEETS 210-212, 219-221 OF THE D.E.P.G. REV. 5.31 2020)

CURVE DATA TABLE

| # | RADIUS | < | LENGTH |
|----|--------|-----|--------|
| R1 | 4.0' | 90° | 6.28' |
| R2 | 6.0' | 90° | 9.42' |
| R3 | 25' | 45° | 19.63' |
| R4 | 25.0' | 90° | 39.26' |
| R5 | 50.0' | 20° | 8.71" |
| R6 | 50.0' | 15° | 6.54' |
| R7 | 50.0' | 90° | 78.53' |

TRENCHING NOTE:

TYPICAL: 7' FROM FACE OF CURB TO CENTER OF TRENCH.
UNLESS OTHERWISE NOTED.

SEE SHEET 3 OF 5

STORM CHANNEL

COACHELLA VALLEY

MONROE ST

14.75' FROM MO LINE OF BRIDGE

152' (7-12)

(13-14) 293' 25

66 (1-6) 326'

96 P

66 P

25 P

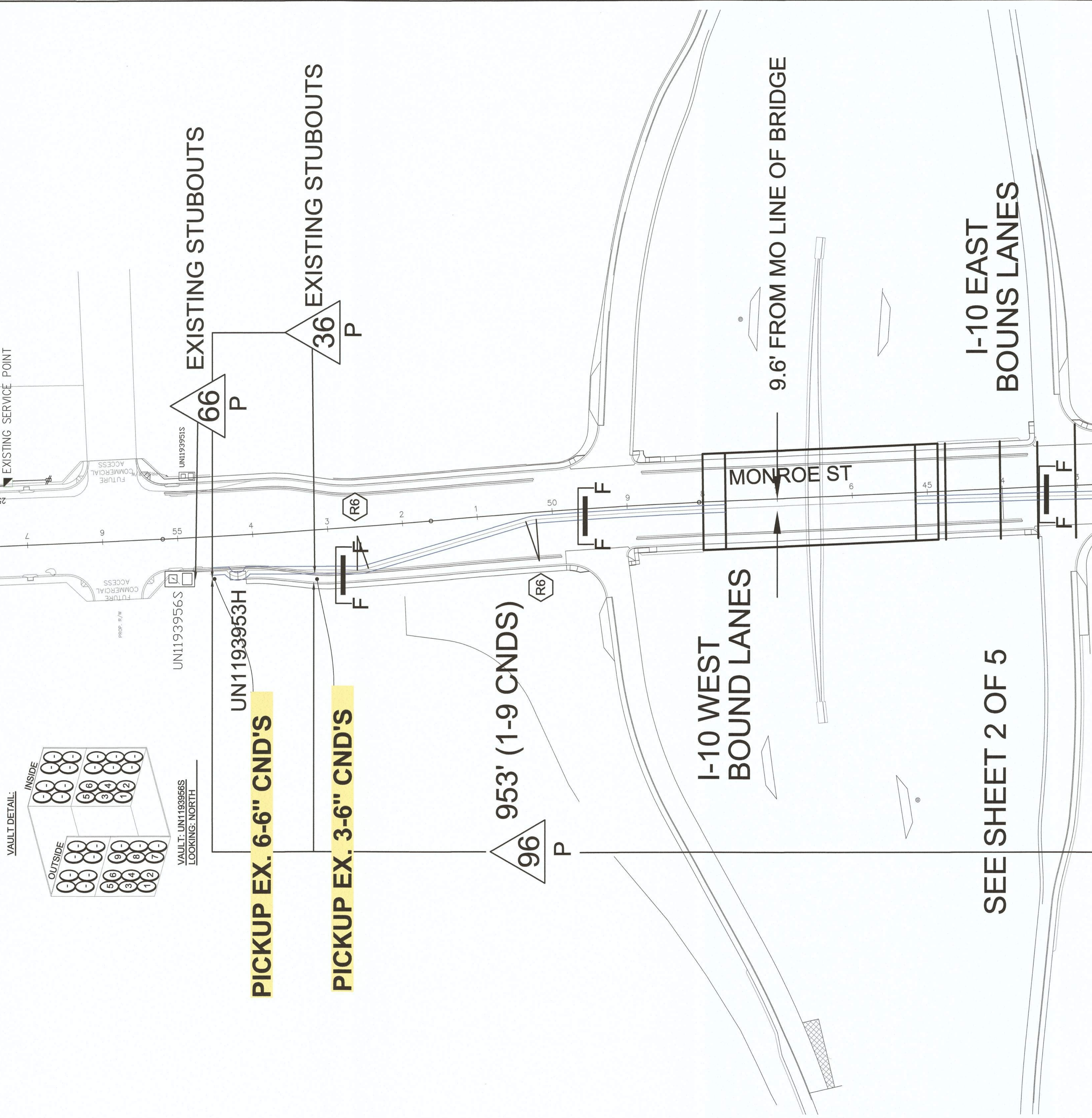
66 P



12-22-2025

SCALE: 1:100
T.5, R.7, SEC.15 & 14

MONROE STREET BRIDGE
CND LAYOUT 2



CONDUIT NOTES:

- △₉₆_P INSTALL 9-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SHEETS 10-11, 111-123 OF THE D.E.P.G. REV. 5.24 2020)
- △₆₆_P INSTALL 6-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SHEETS 10-11, 111-123 OF THE D.E.P.G. REV. 5.24 2020)
- △₃₆_P INSTALL 3-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SHEETS 10-11, 111-123 OF THE D.E.P.G. REV. 5.24 2020)
- △₂₅_P INSTALL 2-5" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SHEETS 10-11,108-120, OF THE D.E.P.G. REV. 5.21 2020)

TRENCHING DETAILS:

- ▬ 9-12 PRI. DUCT CONC. ENCASED
- F F REFER TO SHEETS 113 & 119-120 OF THE D.E.P.G. REV. 5.21 2020

TRENCHING NOTES:

ADDITIONAL EASMENTS REQUIRES AT LARGE SWITCH VAULT LOCATION FOR IID MAINTENANCE AND OPERATION.
(REFER TO SHEETS 210-212, 219-221 OF THE D.E.P.G. REV. 5.31 2020)

CURVE DATA TABLE

| # | RADIUS | < | LENGTH |
|----|--------|-----|--------|
| R1 | 4.0' | 90° | 6.28' |
| R2 | 6.0' | 90° | 9.42' |
| R3 | 12.5' | 90° | 19.63' |
| R4 | 25.0' | 90° | 39.26' |
| R5 | 50.0' | 20° | 8.71" |
| R6 | 50.0' | 15° | 6.54' |
| R7 | 50.0' | 90° | 78.53' |

TRENCHING NOTE:

TYPICAL: 7' FROM FACE OF CURB TO CENTER OF TRENCH.
UNLESS OTHERWISE NOTED.



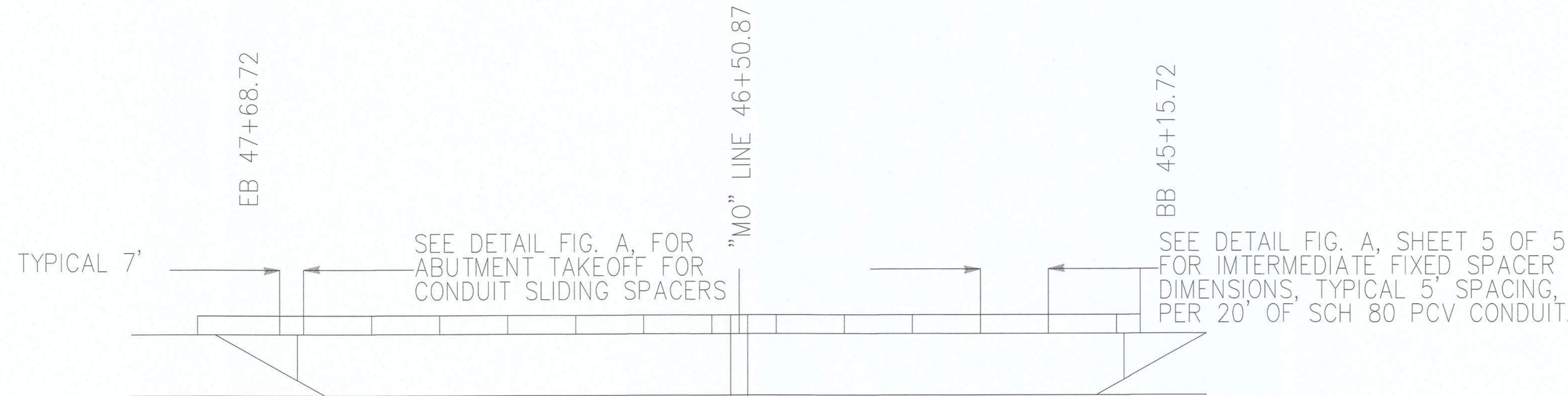
Handwritten signature and date: 12-22-2025

SCALE: 1:100
T.5. R.7, SEC.15 & 14
MONROE STREET BRIDGE
CND LAYOUT 1

CONDUIT SPACER NOTES:

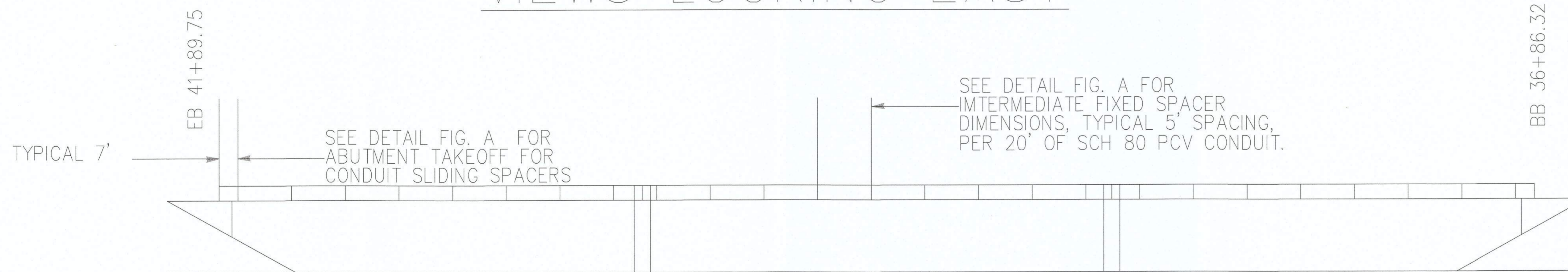
1.) THE MONROE STREET BRIDGE SECTION GOING OVER INTERSTATE 10 WILL REQUIRE FOUR ARMORCAST SLIDING SPACERS AND FIFTYSIX FIXED SPACERS, TO BE INSTALLED FOR THE IMPERIAL IRRIGATION DISTRICT 9-6" CONDUITS IN THEIR ASSIGNED CELL. REFER TO SHEET 5 OF 5 FOR SPACER INSTALLATION AND MATERIAL SPECIFICATIONS. (CALTRANS BRIDGE CROSSING)

52.) THE MONROE STREET BRIDGE SECTION GOING OVER COACHELLA VALLEY STORM CHANNEL WILL REQUIRE FOUR ARMORCAST SLIDING SPACERS AND HUNDRED FIXED SPACERS, TO BE INSTALLED FOR THE IMPERIAL IRRIGATION DISTRICT 9-6" CONDUITS IN THEIR ASSIGNED CELL. REFER TO SHEET 5 OF 5 FOR SPACER INSTALLATION AND MATERIAL SPECIFICATIONS. (CITY OF INDIO BRIDGE CROSSING)



MONROE STREET BRIDGE OVER INTERSTATE 10 CONDUIT SPACER DETAIL, SEE FIGURE A ON SHEET 3 OF 5 FOR INSTALLATION INSTRUCTIONS

VIEWS LOOKING EAST

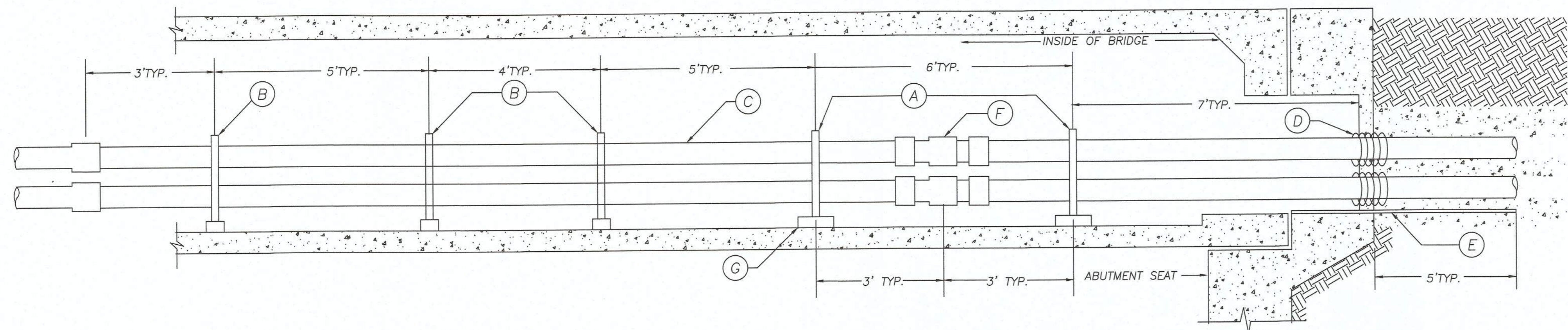


MONROE STREET BRIDGE OVER THE CVWD STORM CHANNEL DETAIL, SEE FIGURE A ON SHEET 2 OF 5 FOR INSTALLATION INSTRUCTIONS

BRIDGE SIDE VIEWS

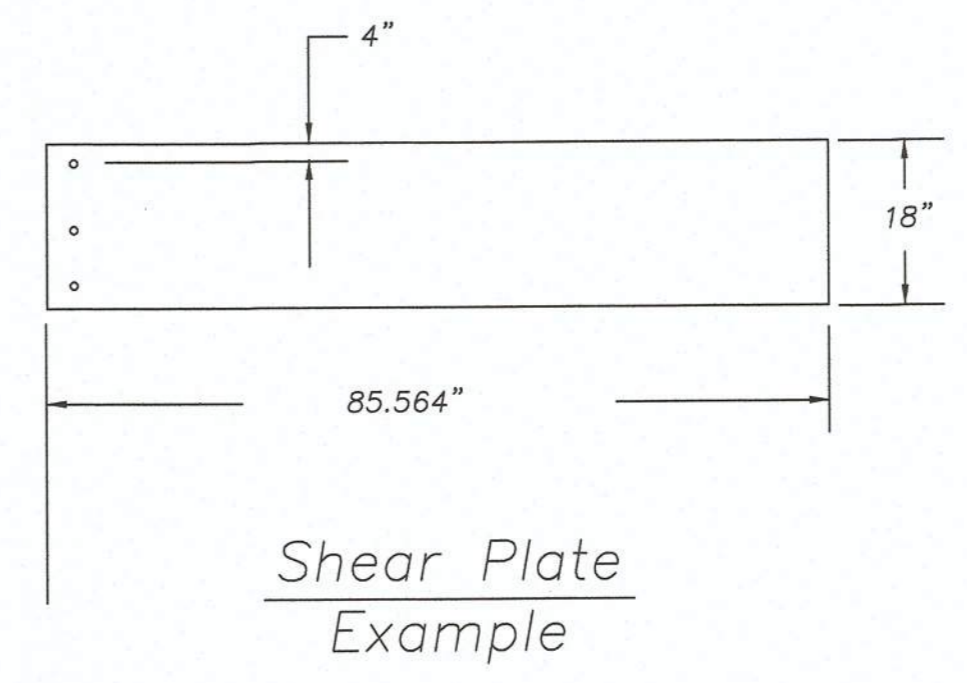
REFERENCE SHEET 5 OF 5 FOR BRIDGE NOTES

SCALE: 1:100'
 T.5, R.7, SEC.14 & 15
 12-22-2023

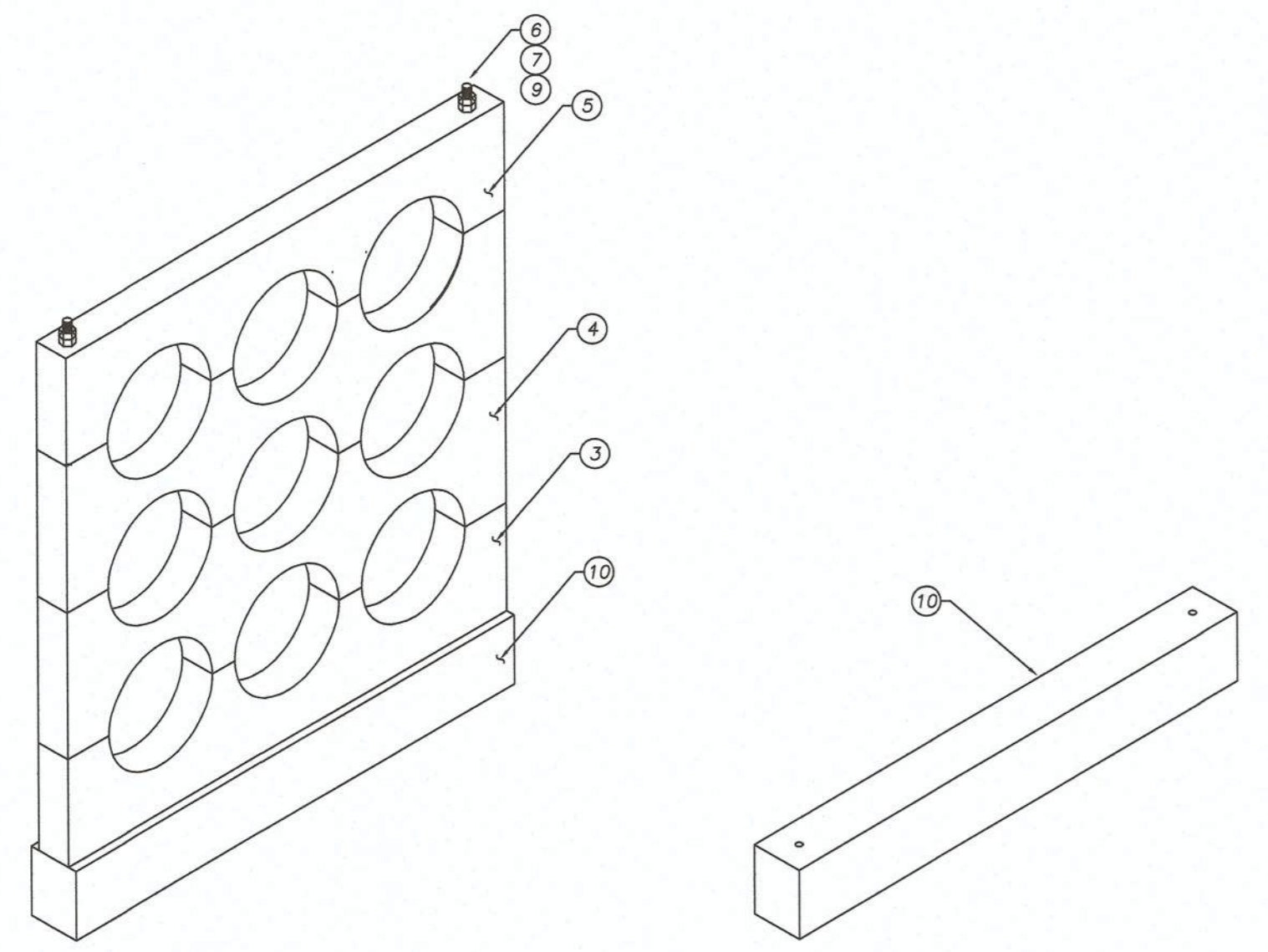


TYPICAL CONDUIT INSTALLATION IN BRIDGES FIG. "A"

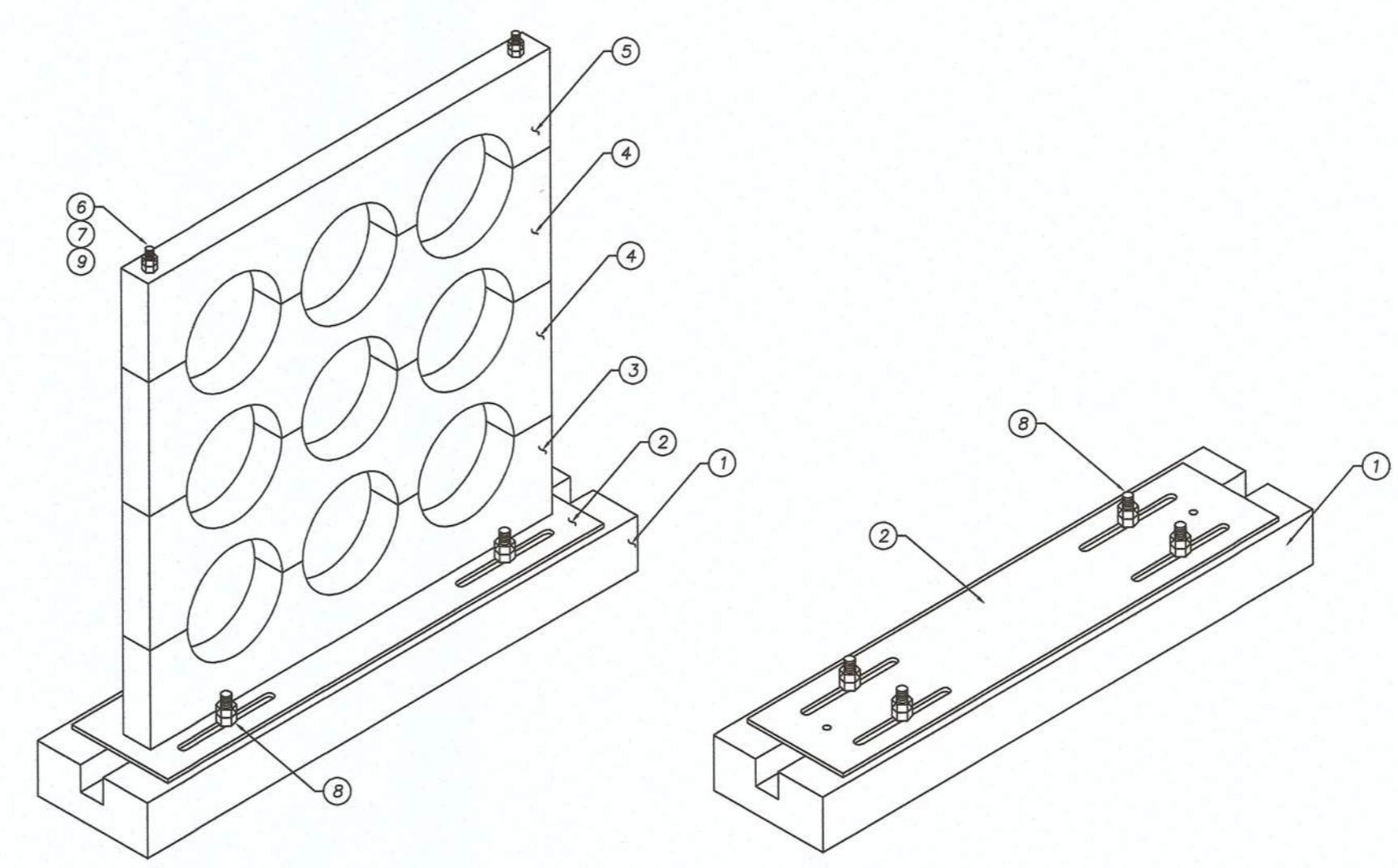
| ITEM | QTY | MATERIAL | DESCRIPTION |
|------|----------|---|-------------|
| (A) | AS REQ'D | Sliding 9-Way Spacer Assembly IID | |
| (B) | AS REQ'D | Fixed 9-Way Spacer Assembly IID | |
| (C) | AS REQ'D | Electrical Conduit 6" Sch. 80 PVC | |
| (D) | AS REQ'D | Building Paper #15 (Roofing Paper) | |
| (E) | AS REQ'D | Steel Shear Plate (Epoxy Coated All Sides) 85" X 18" X 1/2" | |
| (F) | AS REQ'D | Sleeve Expansion, Conduit Plastic PVC 6" | |
| (G) | AS REQ'D | Epoxy Binder (Cal Trans Approved) | |



- INSTALLATION NOTES:**
- Sliding spacer assemblies (Item A) will be placed: 1) seven feet from each bridge abutment, and 2) on either side of bridge joints. At the abutments, a second sliding spacer assembly (Item A) will be installed six feet from the first sliding spacer assembly (Item A). Each 20' length of conduit will have a minimum of four supports, spaced as shown in Figure A (Typical Conduit Installation in bridges). For those locations not specified above, fixed spacer assemblies will be used for conduit support.
 - The conduit expansion sleeve (Item F) shall be installed 10' from the abutments and as close as possible to each bridge joint between sliding spacer assemblies. See typical conduit installation.
 - A 1/2" steel shear plate (item E) is to be placed from the bridge abutment wall extending 5' minimum outside the abutment to support the conduits against shear from embankment settlement.
 - The conduit spacer assembly (Items A and B) shall be securely attached to the bridge slab with epoxy binder (item G). The concrete surface area shall be leveled before fix and sliding bases are install and thoroughly cleaned prior to application of the epoxy. Modification to the soffit surface with additional mortar, maybe required to achieve level for base spacer installation.
 - The epoxy binder (CalTrans approved) is a two-component adhesive. Approximately one gallon of mixed epoxy will be needed for every 15 assemblies.
 - The space between the conduits and the bridge abutment opening shall be sealed. Tightly wrap two layers of #15 building paper around conduits or expansion sleeve, through the cell opening and seal with mortar at a minimum thickness of 4".
 - Total weight includes conduit, conduit spacers, conduit brackets and conductors. Conductors will consist of 3-750MCM ACN 15-kV per 6" Conduit.
 - Consult bridge design engineer for seismic movement requirements. Then consult civil/structural and standards engineer for appropriate seismic design and construction material.
 - When communications duct is installed, it shall be in same installation pattern as the larger conduit. Two inch schedule 40 conduit shall be used.



FIXED 9-WAY SPACER ASSEMBLY IID
Weight = 85 lbs.



SLIDING 9-WAY SPACER ASSEMBLY IID
Weight = 145 lbs.

| ITEM | QTY | ARMORCAST PART # | MATERIAL | DESCRIPTION |
|------|----------|------------------|--|-------------------|
| (1) | AS REQ'D | A8001548-S | Sliding Polymer Concrete Support Block | 36" X 8" X 3 1/2" |
| (2) | AS REQ'D | A8001548-S | Fixed Polymer Concrete Support Block | 36" X 8" X 3 1/2" |
| (3) | AS REQ'D | A8001544 | Base Spacer Section | |
| (4) | AS REQ'D | A8001547 | Intermediate Spacer Section | |
| (5) | AS REQ'D | A8001544 | Top Spacer Section | |
| (6) | AS REQ'D | - | 3/8" Nut, uns. SSF | |
| (7) | AS REQ'D | - | 7/16" Washer, SSF | |
| (8) | AS REQ'D | - | 3/8" Anchor Bolts SSF | |
| (9) | AS REQ'D | - | 3/8" X 36" Threaded Rod, SSF | |
| (10) | AS REQ'D | A8001548 | Fixed Polymer Support Block | 28 1/2" X 3" X 4" |

**MONROE STREET UTILITY WEIGHT NOTES:
FOR CONDUIT SUPPORT SYSTEM**

| Conduit size 6"- sch 80 | | | |
|--|------------|------------|---------------|
| Conduit weight | 5.42 | plf | |
| Number of conduit | 9 | EA | |
| Support Spacers | 5 | ft | average |
| Support weight | 85 | lb | (fixed type) |
| Conductor weight | 2.18 | plf | per conductor |
| Number of conductors | 3 | EA | per conduit |
| | | | |
| Empty conduits weight | 48.8 | plf | |
| Total conductors weight | 58.9 | plf | |
| Support equivalent weight | 17 | plf | |
| Total Utility Weight in Service | 125 | plf | |

Underground Service Alert

 Call: TOLL FREE 1-800-422-4133
 TWO WORKING DAYS BEFORE YOU DIG

12-22-2025

 SCALE: N.T.S.
 T.5, R.7, SEC.13
 IMPERIAL IRRIGATION DISTRICT
 MONROE STREET BRIDGE LAYOUT

Vicinity Map Monroe Street Interchange Project

