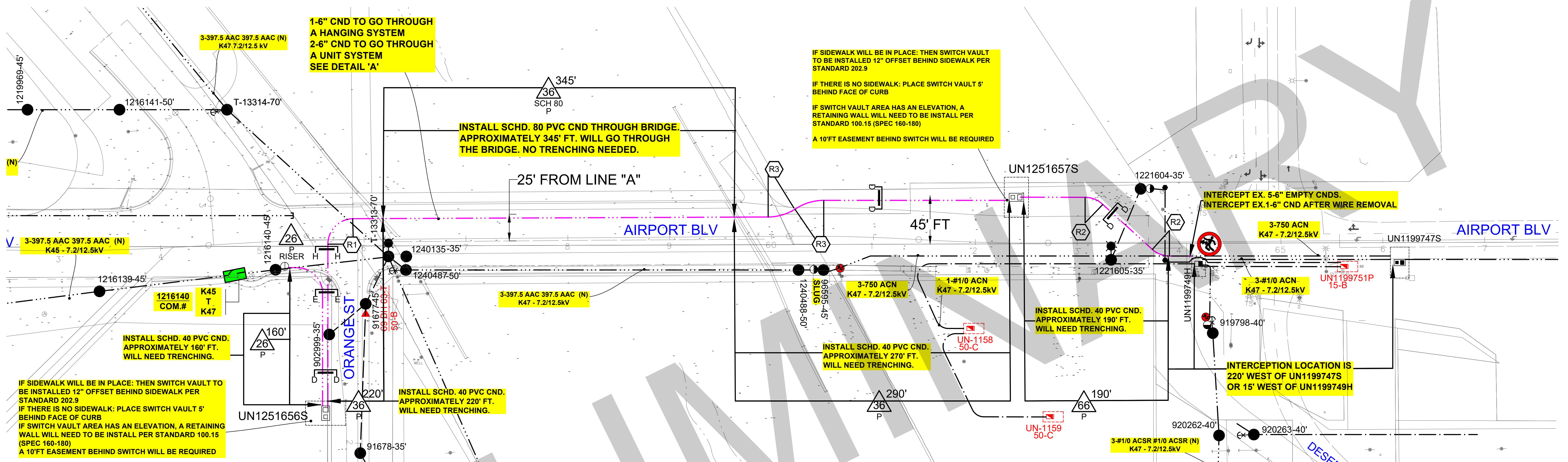


COUNTY SCOPE OF WORK



CONDUIT DETAILS:

- CUST: IN: 2-6" X 90° SWEEP SCH. 80 PVC & 2-6" CND SCH.80 PVC(10') ABOVE GROUND (REFER TO SECTION 9, PAGE 3-4 OF THE D.E.P.G. REV. 6.1 2025)
- INSTALL 2-6" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)
- INSTALL 3-6" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)
- INSTALL 3-6" CND SCH.80 PVC PER SHOWN LENGTH. (REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)
- INSTALL 6-6" CND SCH.40 PVC PER SHOWN LENGTH. (REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)

TRENCH DETAILS

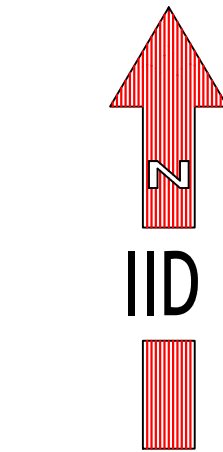
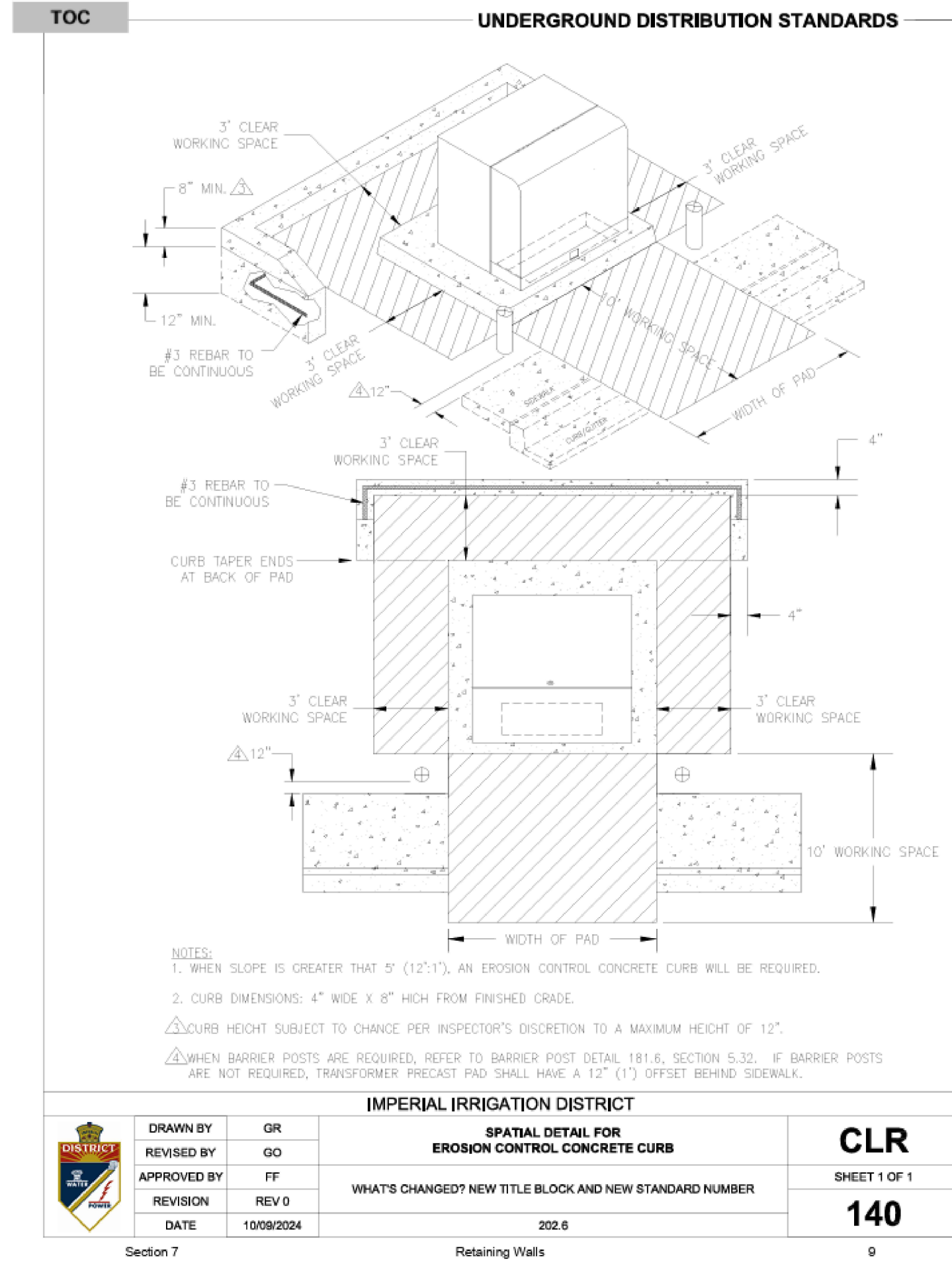
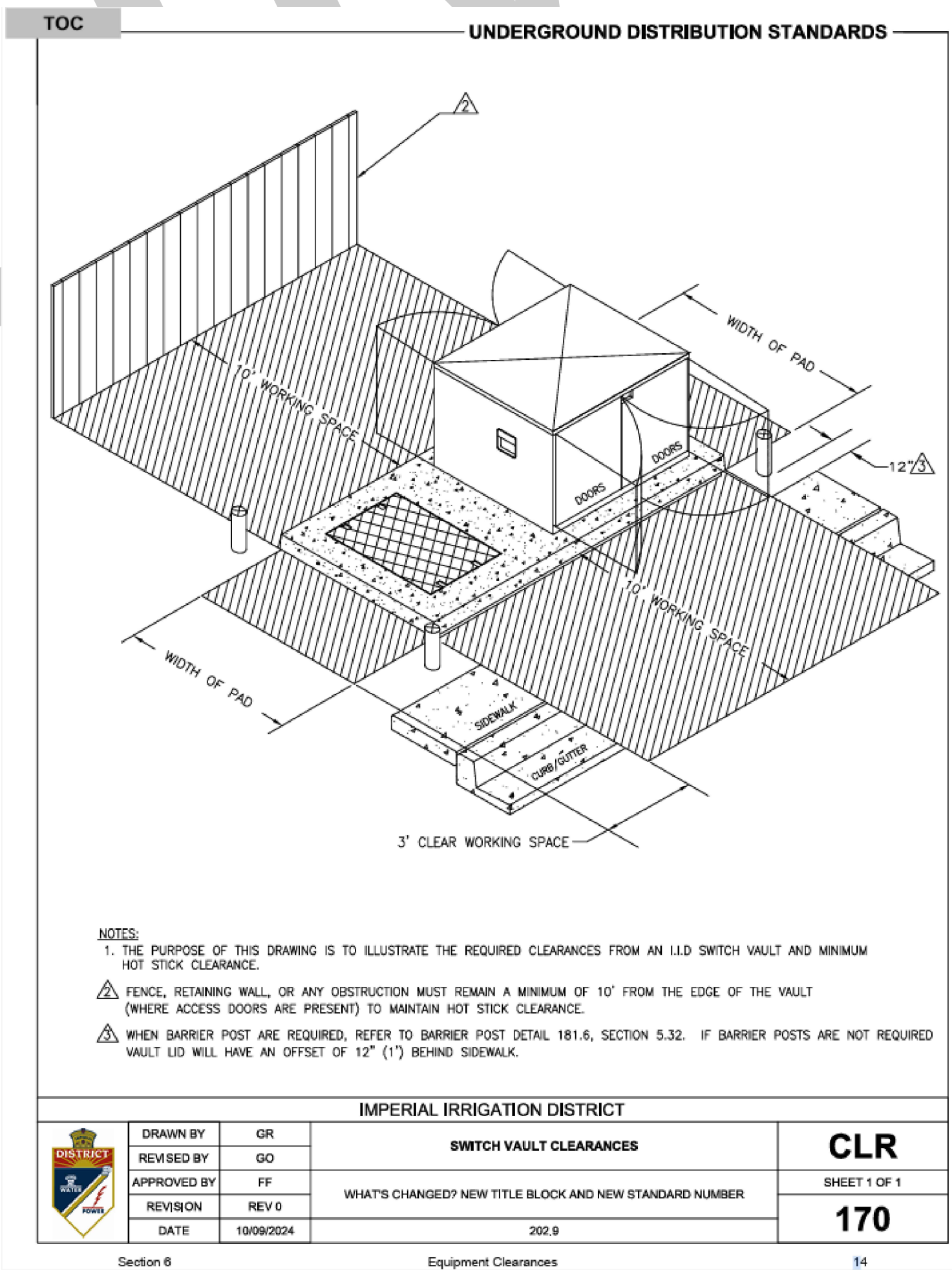
- 2-4 PRI. DUCT CONC. ENCASED (REFER TO SECTION 3, PAGE 6-17 OF THE D.E.P.G. REV. 6.1 2025)
- 5-9 PRI. DUCT CONC. ENCASED (REFER TO SECTION 3, PAGE 6-17 OF THE D.E.P.G. REV. 6.1 2025)
- 2 SACK SAND SLURRY MULTI PRI. DUCT (REFER TO SECTION 3, PAGE 6-17 OF THE D.E.P.G. REV. 6.1 2025)

STRUCTURE DETAILS:

- LARGE SWITCH PAD (REFER TO SECTION 5, PAGES 38-39, SECTION 6, PAGES 3-5 & 14-15 OF THE D.E.P.G REV. 6.1 2025)
- PRIMARY RISER POLE (REFER TO SECTION 3, PAGE 15 & SECTION 9, PAGE 3 OF THE D.E.P.G REV. 6.1 2025)

CURVE DATA TABLE			
#	RADIUS	<	LENGTH
(R1)	25.0'	90°	39.26'
(R2)	25.0'	45°	19.63'
(R3)	50.0'	34°	29.96'

CAUTION: ENERGIZED STRUCTURES & CABLE

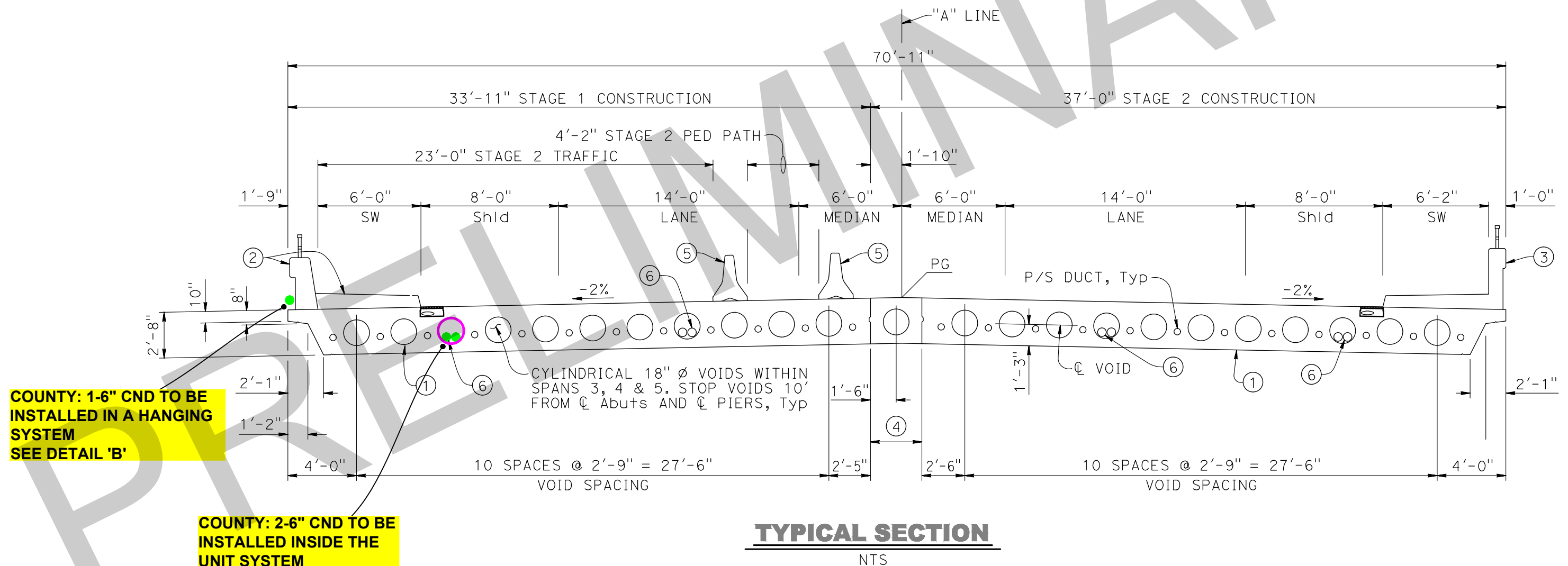


SCALE: 1:80
T.6, R.8, SEC.22

COUNTY BRIDGE CONFLICT SCOPE
CONDUIT LAYOUT

DETAIL 'A'

- ① CIP/PS Concrete Slab
- ② Concrete Barrier (Type 842 Modified)
with Tubular Handrailing
- ③ Concrete Barrier (Type 732SW)
with Tubular Handrailing
- ④ 3'-0" closure pour
- ⑤ Temporary concrete barrier anchored to deck
- ⑥ Two 6" Ø Utility Ducts



TYPICAL SECTION

NTS

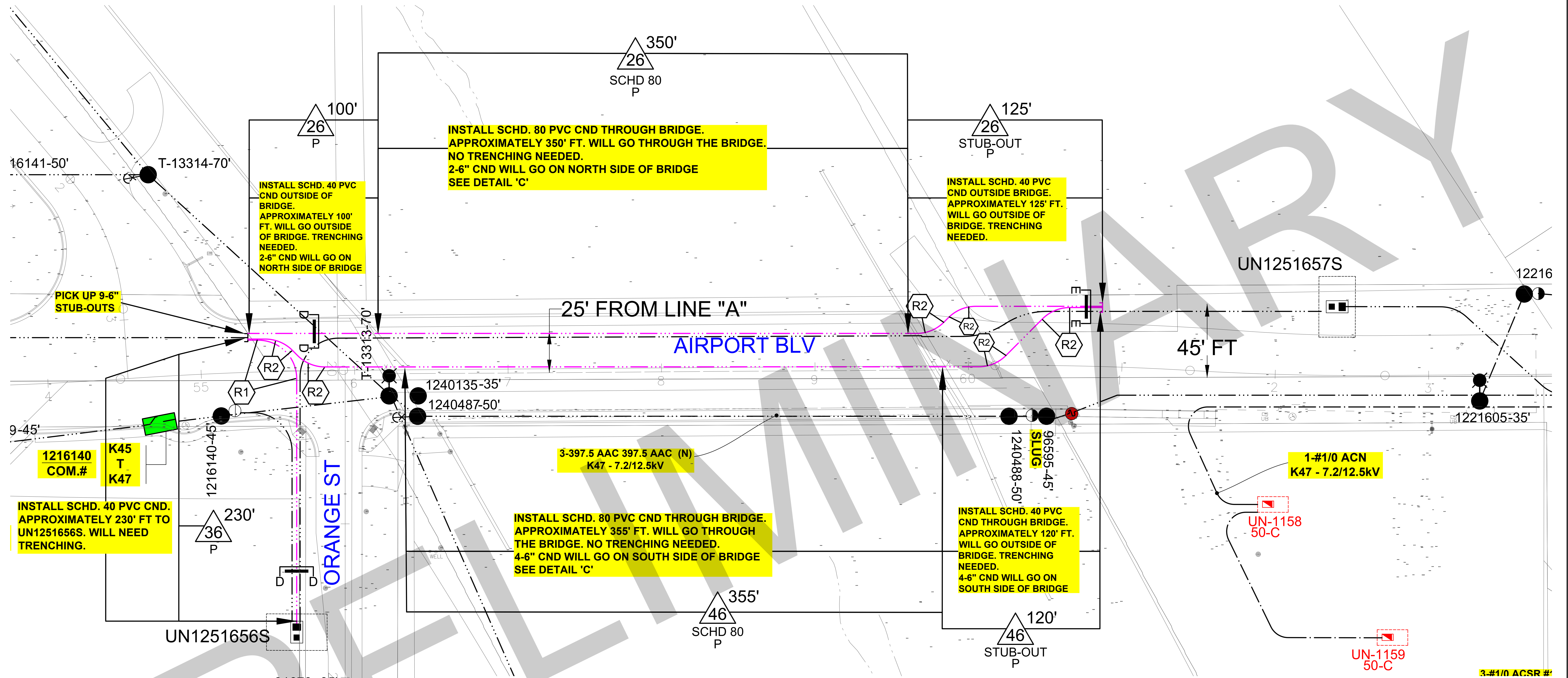
SCALE:NTS
T.6, R.8, SEC.22

COUNTY BRIDGE CONFLICT SCOPE	2
CONDUIT PLACEMENT	1

SERV. ORDER: 30044995	SUB:THERMAL	CKT: K47	DATE: 8/10/2026	SHEET 3 OF 3
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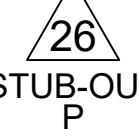
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I.I.D. SCOPE OF WORK

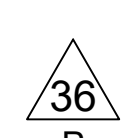
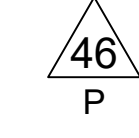


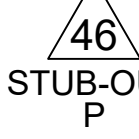
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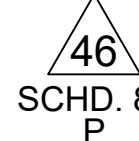
-  INSTALL 2-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)

 INSTALL 2-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)

 INSTALL 2-6" CND SCH.80 PVC PER SHOWN LENGTH.
(REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)

 INSTALL 3-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)
-  INSTALL 4-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)

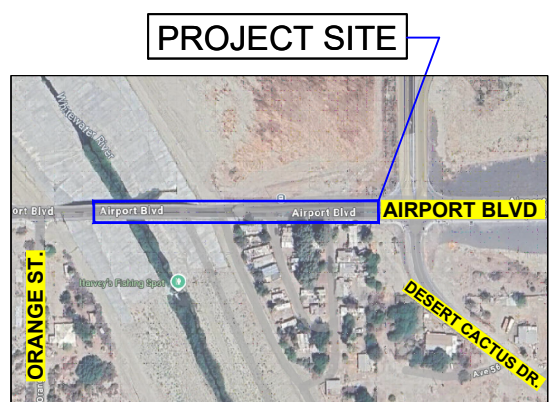
 INSTALL 4-6" CND SCH.40 PVC PER SHOWN LENGTH.
(REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)

 INSTALL 4-6" CND SCH.80 PVC PER SHOWN LENGTH.
(REFER TO SECTION 1, PAGES 8-9 AND SECTION 3, PAGES 5-17 OF THE D.E.P.G. REV. 6.1 2025)

TRENCH DETAILS

-  2-4 PRI. DUCT CONC. ENCASED
(REFER TO SECTION 3, PAGE 6-17 OF THE D.E.P.G. REV. 6.1 2025)
-  5-9 PRI. DUCT CONC. ENCASED
(REFER TO SECTION 3, PAGE 6-17 OF THE D.E.P.G. REV. 6.1 2025)

CURVE DATA TABLE			
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(R2)	25.0'	45°	19.63'



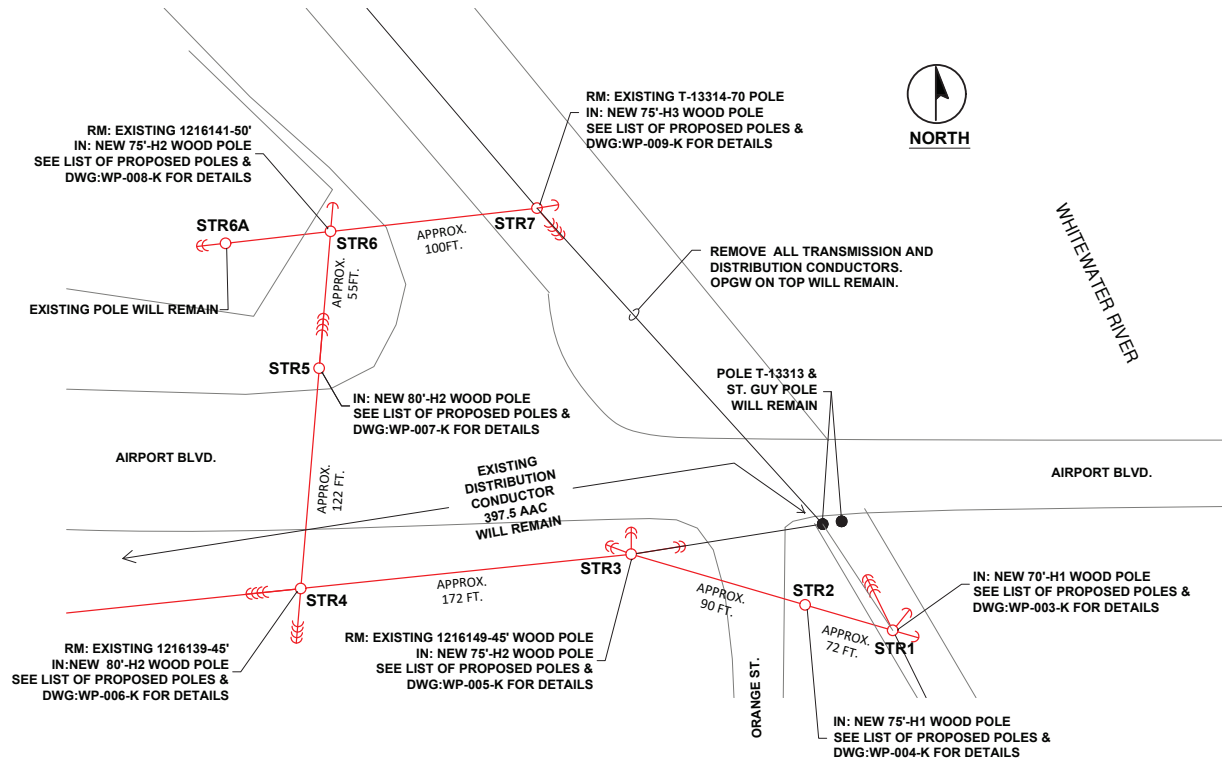
- ① CIP/PS Concrete Slab
- ② Concrete Barrier (Type 842 Modified)
with Tubular Handrailing
- ③ Concrete Barrier (Type 732SW)
with Tubular Handrailing
- ④ 3'-0" closure pour
- ⑤ Temporary concrete barrier anchored to deck
- ⑥ Two 6" Ø Utility Ducts

DETAIL 'C'



IID SYSTEM BETTERMENT
CONDUIT PLACEMENT

PLAN VIEW



LIST OF PROPOSED POLES

ITEM#	POLE #	EXISTING POLE SIZE (FT.)	EXISTING POLE CLASS	PROPOSED POLE SIZE (FT)	PROPOSED POLE CLASS	PROPOSED POLE EMBEDMENT	CONDUCTOR	STOCK NUMBER (NEW POLE)	DETAILS DRAWING NUMBER
1	STRUCTURE 1	N/A	N/A	70	H1	10% +2	795/397.5 AAC	4004737	WP-003-K
2	STRUCTURE 2	N/A	N/A	75'	H1	10% +2	795/397.5 AAC	4004738	WP-004-K
3	STRUCTURE 3	N/A	N/A	75'	H2	10% +2	795/397.5 AAC	4004739	WP-005-K
4	STRUCTURE 4	N/A	N/A	80'	H2	10% +2	795/397.5 AAC	4004740	WP-006-K
5	STRUCTURE 5	N/A	N/A	80'	H2	10% +2	795/397.5 AAC	4004740	WP-007-K
6	STRUCTURE 6	N/A	N/A	75'	H2	10% +2	795/397.5 AAC	4004739	WP-008-K
7	STRUCTURE 7	N/A	N/A	75'	H3	10% +2	795/397.5 AAC	NSI	WP-009-K

NOTE:
ALL NEW TRANSMISSION CONDUCTOR SHALL BE 795 AAC.
ALL NEW DISTRIBUTION CONDUCTOR SHALL BE 397.5 AAC.

NETWORK #: 4039351

REV.	DESCRIPTION	DATE	BY	REV.	DESCRIPTION	DATE	BY
0							
2							

DRN AV 10/01/25
CKD GC 10/01/25
APR
SCALE: NONE



IMPERIAL IRRIGATION DISTRICT
TRANSMISSION ENGINEERING
92KV K LINE- AIRPORT BLVD. BRIDGE
PLAN VIEW

SHEET NO. 1/1
REV 0
DRAWING NO. WP-002-K