

CHANGE ORDER NO. 2  
TO THE  
PLANS AND SPECIFICATIONS  
FOR THE  
**OCAT WRWA 2007 REHABILITATION/RECONSTRUCTION OF RUNWAY 13-31 PHASE I**  
**WILL ROGERS WORLD AIRPORT**  
**OKLAHOMA CITY, OKLAHOMA**

February 24, 2022

This change consists of:

Signature Page

Description/Justification Pages

Itemized Breakdown and Supporting Documentation Pages

TOTAL CHANGE ORDER NO. 2

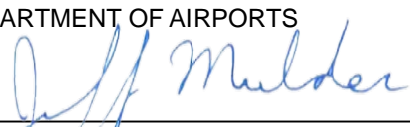
Add (+) \$9,490.23

APPROVED:

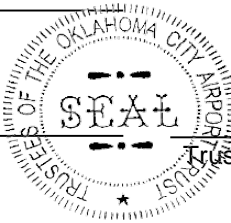
APPROVED:

FOR THE  
DEPARTMENT OF AIRPORTS

FOR THE  
OKLAHOMA CITY AIRPORT TRUST

  
\_\_\_\_\_  
Director of Airports

  
\_\_\_\_\_  
Trust Secretary



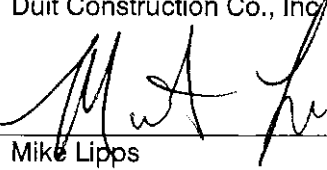
  
\_\_\_\_\_  
Trust Chairman

ATTEST: (Seal)



2/02/2022

  
\_\_\_\_\_  
Assistant Municipal Counselor  
and Trust Attorney

Duit Construction Co., Inc.  
  
\_\_\_\_\_  
Mike Lipps  
Senior Vice President

### Description and Justification

CONTRACTOR'S  
ITEMIZED BREAKDOWN  
FOR  
PROPOSED CHANGE ORDER REQUEST NO.: 2

PROJECT TITLE & LOCATION: OCAT WRWA 2007, Runway 13-31  
CONTRACTOR: Duit Construction Co.  
ADDRESS: P.O. 3681, Edmond, OK 73083  
TELEPHONE: 405-340-6026

1. DESCRIPTION OF REQUESTED CHANGE: Relocate Wind Cone

2. JUSTIFICATION: Owner Request

3. LABOR (No. of Hours/Days per Operation)

CLASSIFICATION	A		B	C	D	E	F
	Quantity	Units	BARE UNIT RATE	PAYROLL TAX (PRT)	FRINGES	FULL UNIT RATE	SUBTOTAL LABOR (minus PRT)
				0.00%	0.00%	(B + C + D)	A(B+D)
Foreman	10.00	hr	33.69	3.86	6.74	44.29	404.30
Laborer	30.00	hr	17.58	2.01	3.52	23.11	633.00
Operator - Backhoe/Loader	2.00	hr	20.00	2.01	3.52	25.53	47.04
Operator - Skidsteer	10.00	hr	20.00	2.01	3.52	25.53	235.20
Survey Party Chief	1.00	hr	25.00	3.86	6.74	35.60	31.74
							-
							-
Total Payroll Tax (PRT) (A*C then Sum of C)				126.88		(3) TOTAL LABOR (minus PRT)	1,351.28

4. MATERIALS

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL MATERIALS (A*B*E)
3500 Ready Mix			11.00	CY	150.00	1,650.00
Form Lumber			1.00	LSM	200.00	200.00
Steel Reinforcement			1.00	LSM	100.00	100.00
(4) TOTAL MATERIALS						1,950.00

5. EQUIPMENT

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B*E)
Ford F250 Pickup	1.00	EA	10.00	HR	33.77	337.70
John Deere 310G Backhoe/loader	1.00	EA	2.00	HR	39.92	79.84
Bobcat S450 Skidsteer	1.00	EA	10.00	HR	44.61	446.10
						-
						-
						-
(5) TOTAL EQUIPMENT						863.64

6. SUBCONTRACTOR'S COSTS: (Provide itemized list for each)

NAMES	Total SC Cost	Total SC PRT	SUBTOTAL SC COST Less PRT (B-C)
Libra Electric	4,012.80	273.52	3,739.28
			-
			-
			-
Subtotal	4,012.80	273.52	(6) TOTAL SC (Less PRT) 3,739.28

7. OVERHEAD & PROFIT (On Subtotal of 3 + 4 + 5 + 6)

Subtotal: (3) + (4) + (5) + (6) 7,904.20  
Allowable Overhead & Profit 15%

(7) TOTAL OVERHEAD & PROFIT 1,185.63

8. PAYROLL TAX (Sum of: (3. column C total) and (6. column C total))

(8) PAYROLL TAX 400.40

TOTAL CHANGE ORDER AMOUNT 9,490.23

Duit Construction Co., Inc.

Contractor

By: Jason Burghart

Title: Project Manager

END OF CHANGE ORDER BREAKDOWN

**CONTRACTOR'S  
ITEMIZED BREAKDOWN  
FOR  
PROPOSED CHANGE ORDER REQUEST NO. E-001 Windcone**

PROJECT TITLE & LOCATION: WRWA Runway 13-31  
CONTRACTOR: Duit Construction  
ADDRESS:  
TELEPHONE:

1. DESCRIPTION OF REQUESTED CHANGE:	Relocate Existing Wind-Cone
2. JUSTIFICATION:	Request for Price per Airport

3. LABOR (No. of Hours/Days per Operation)		A	B	C	D	E	F
CLASSIFICATION	Quantity	Units	BARE UNIT RATE	PAYROLL TAX (PRT)	FRINGES	FULL UNIT RATE	SUBTOTAL LABOR (minus PRT)
				16.00%	22.00%	(B + C + D)	A(B+D)
Project Manager	3.00	hrs	51.50	8.24	11.33	71.07	188.49
Foreman Electrician	8.00	hrs	38.00	6.08	8.36	52.44	370.88
Journeyman Electrician	36.00	hrs	34.75	5.56	7.65	47.96	1,526.40
						-	-
						-	-
Total Payroll Tax (PRT) (A*C then Sum of C)				273.52		(3) TOTAL LABOR (minus PRT)	2,085.77

4. MATERIALS		No	Units	Quantity	Unit	Unit Rate	SUBTOTAL MATERIALS (A*B*E)
New Anchor Bolt Set				1.00	LS	391.05	391.05
Concrete Base and Associated				1.00	LS	320.44	320.44
							-
							-
(4) TOTAL MATERIALS							711.49

5. EQUIPMENT		No	Units	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B*E)
Expendable Tools (5% of Labor Total)		1.00		1.00		104.29	104.29
Skidsteer with Auger Bit		1.00		1.00		225.00	225.00
Truck and Trailer		1.00		1.00		125.00	125.00
							-
(5) TOTAL EQUIPMENT							454.29

6. SUBCONTRACTOR'S COSTS: (Provide itemized list for each)		Total SC Cost	Total SC PRT	SUBTOTAL SC COST Less PRT (B-C)
NAMES				-
				-
				-
				-
Subtotal		-	-	-
(6) TOTAL SC (Less PRT)				-

7. OVERHEAD & PROFIT (On Subtotal of 3 + 4 + 5 + 6)		(7) TOTAL OVERHEAD & PROFIT
Subtotal: (3) + (4) + (5) + (6)	3,251.55	487.73
Allowable Overhead & Profit	15%	

8. PAYROLL TAX (Sum of: (3. column C total) and (6. column C total))		(8) PAYROLL TAX
		273.52

TOTAL CHANGE ORDER AMOUNT		4,012.80
Libra Electric		
Contractor		
By: Phillip Freeman		
Title: Project Manager		

END OF CHANGE ORDER BREAKDOWN



BEFORE YOU DIG

CALL OKIE

OKLAHOMA

ONE-CALL

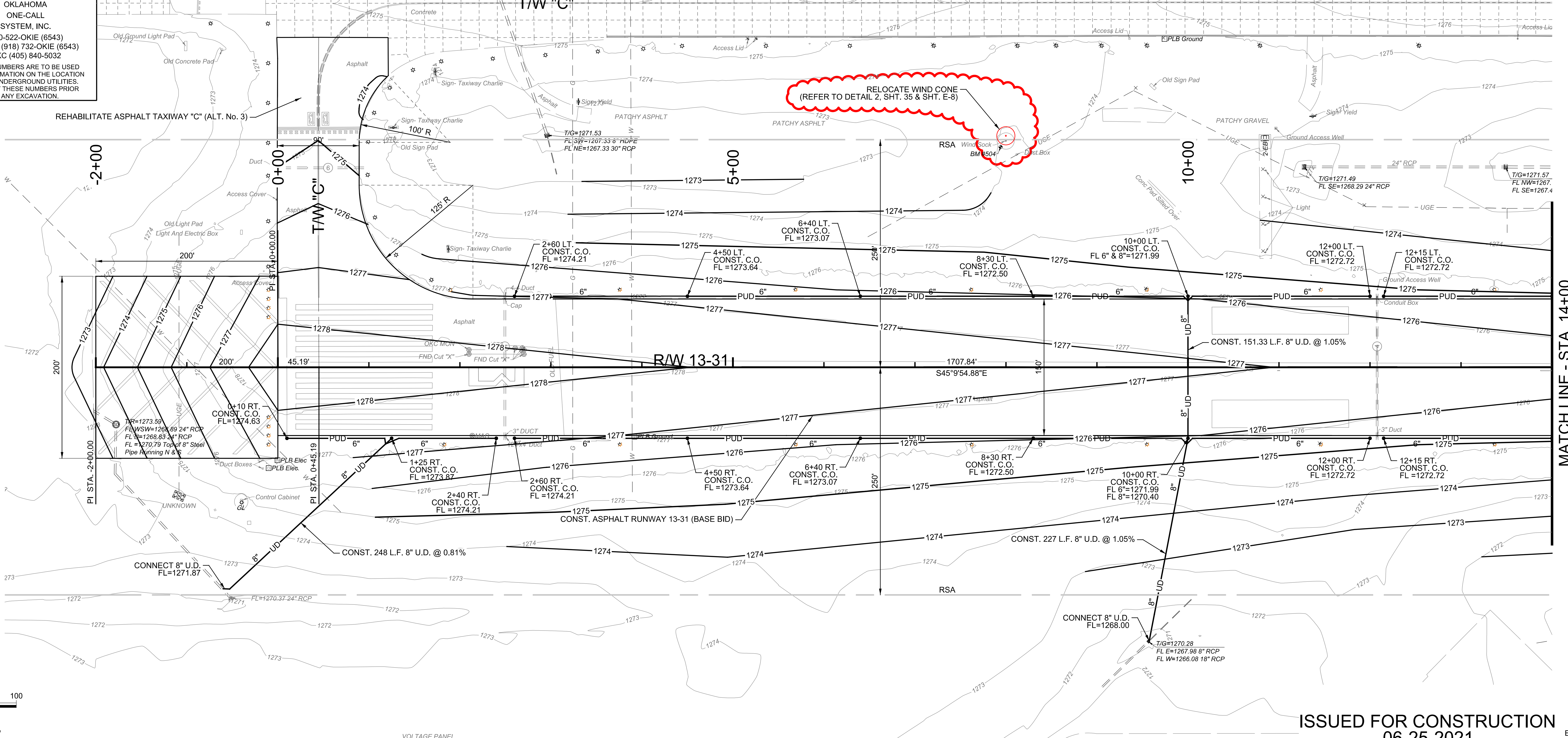
SYSTEM, INC.

800-522-OKIE (6543)

TULSA (918) 732-OKIE (6543)

OKC (405) 840-5032

THESE NUMBERS ARE TO BE USED FOR INFORMATION ON THE LOCATION OF ALL UNDERGROUND UTILITIES. CONTACT THESE NUMBERS PRIOR TO ANY EXCAVATION.



50 25 0 50 100  
SHEET SIZE = 30" x 42"  
Plan ~ 1"=50'  
Profile ~ Horizontal: 1"=50'  
Vertical: 1"=5'

REGISTERED PROFESSIONAL ENGINEER

SAM G. PAPPAS

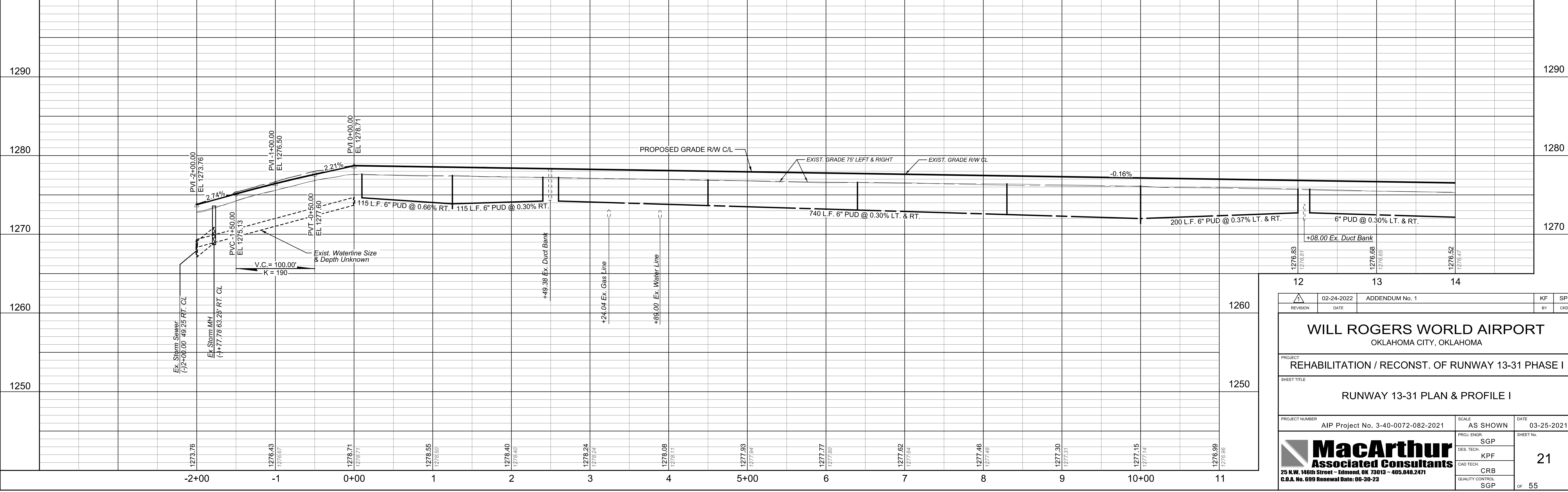
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OKLAHOMA

3/05/2021

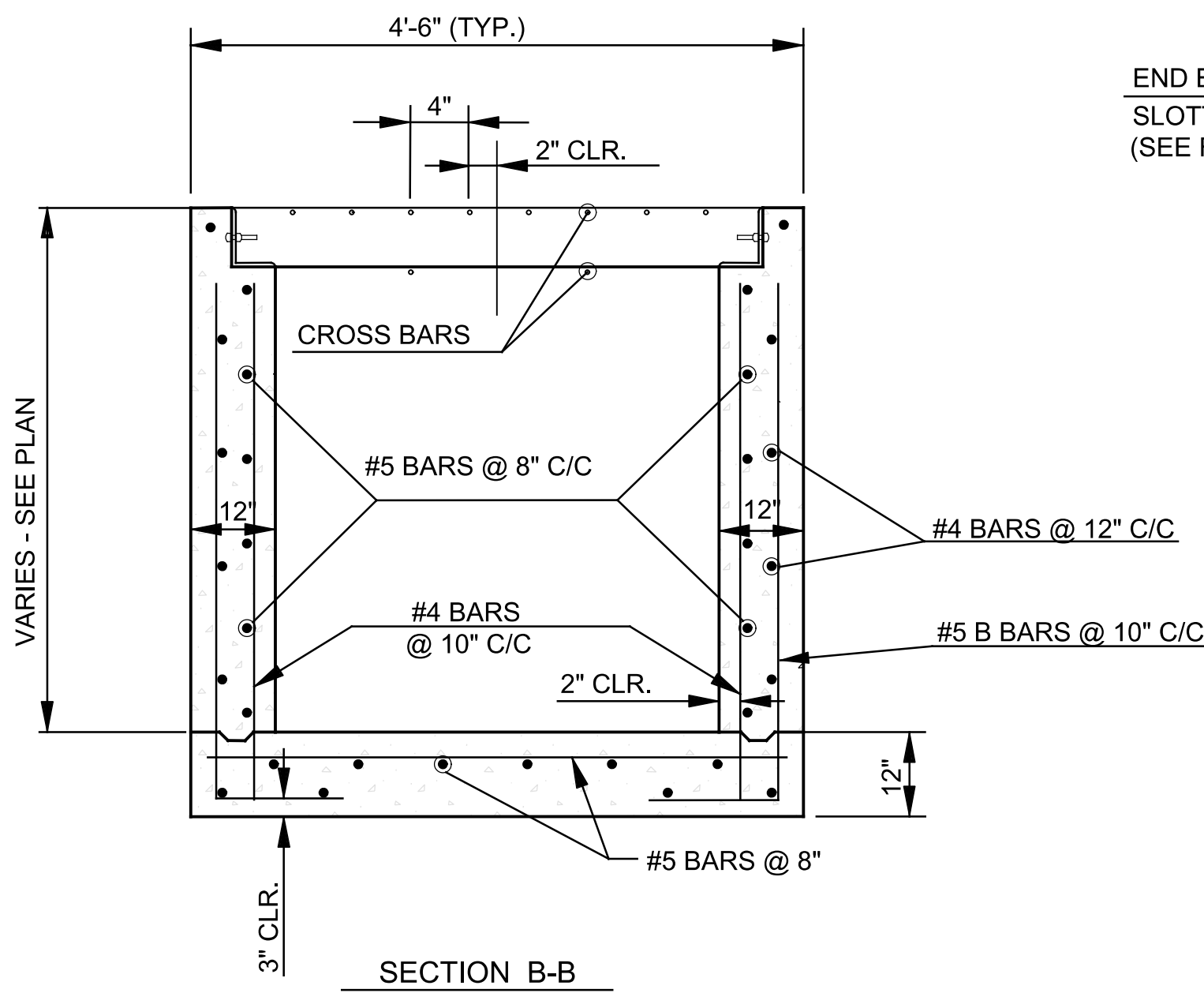
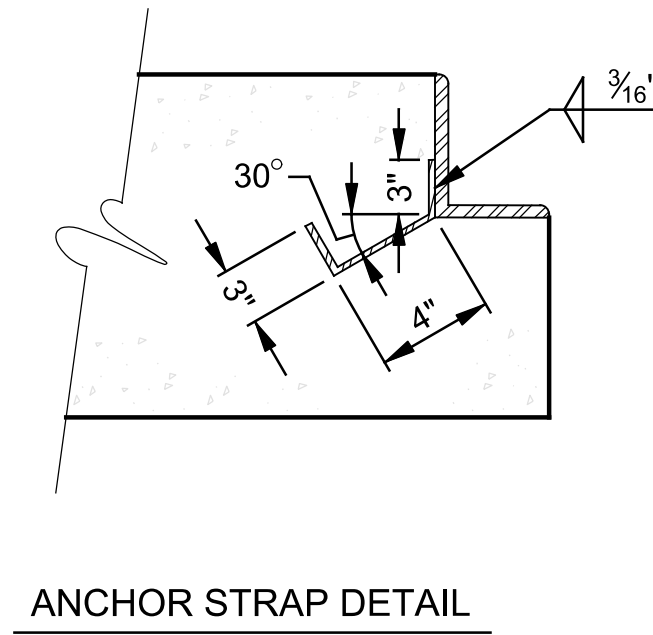
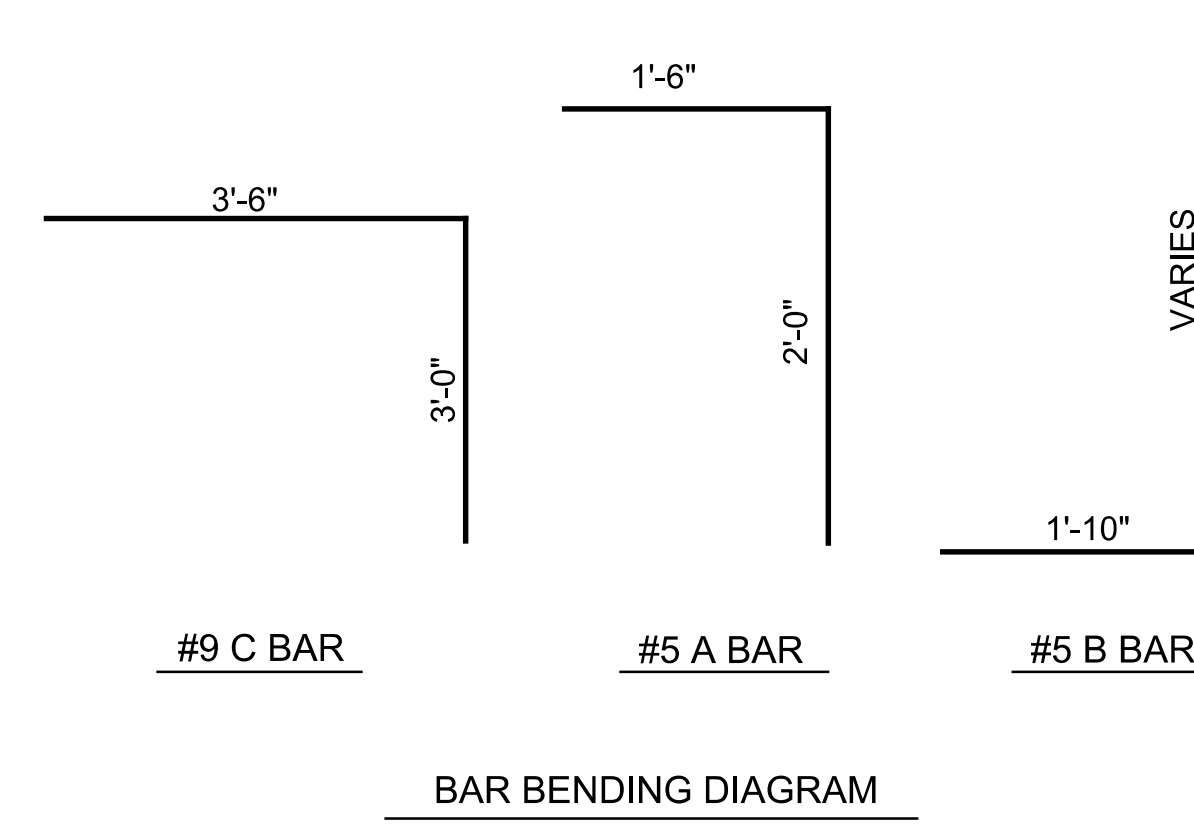
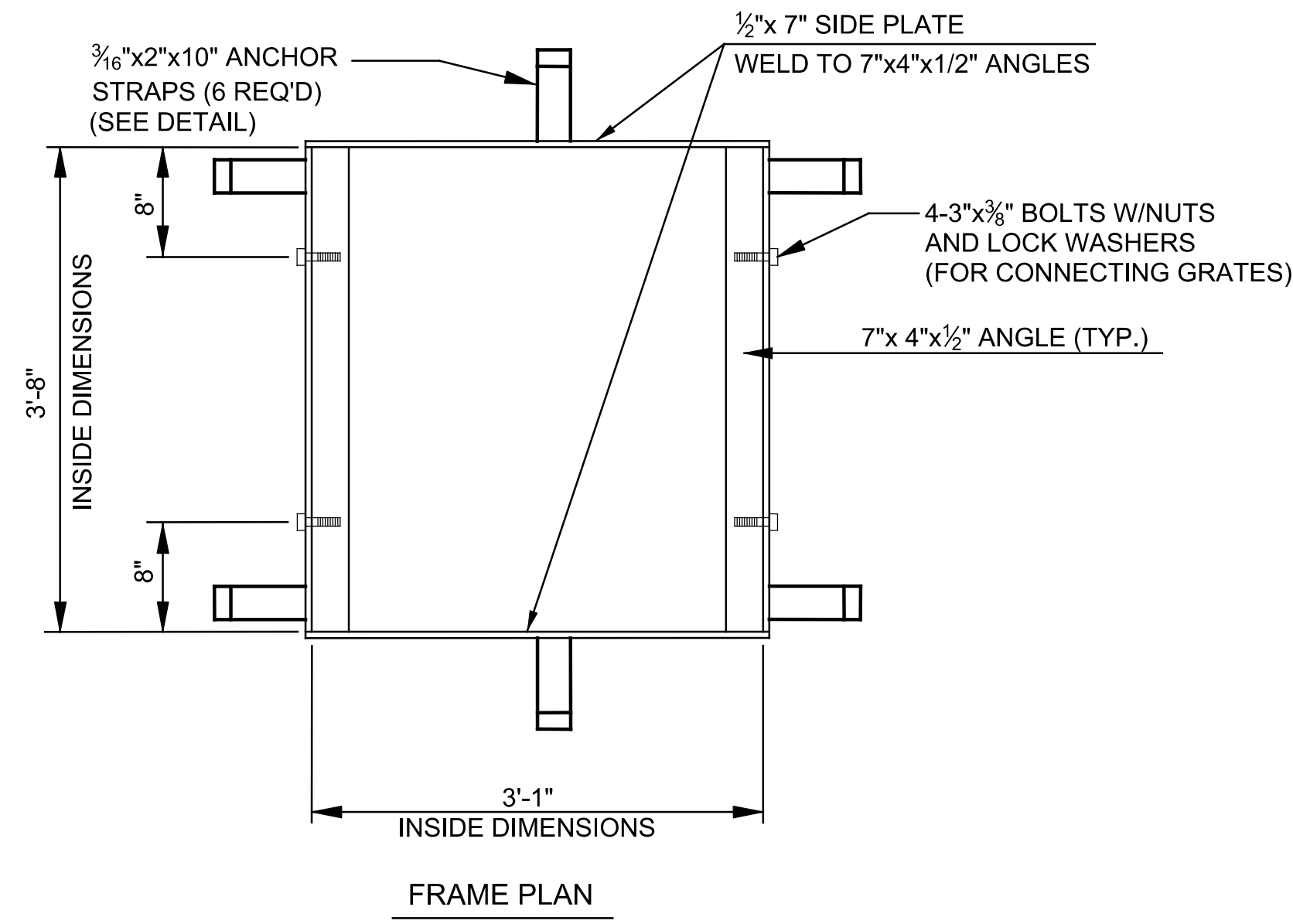
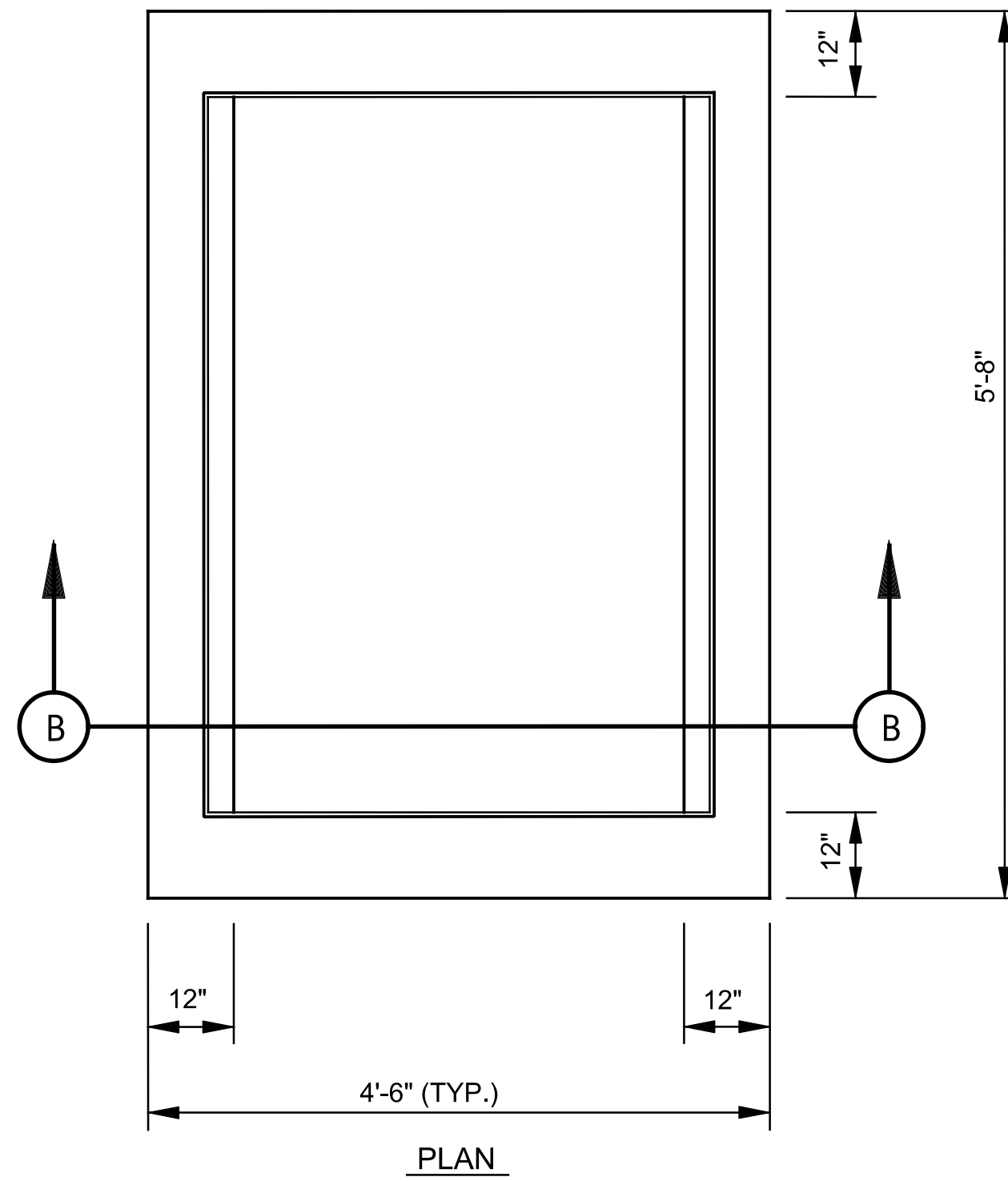
ISSUED FOR CONSTRUCTION  
06-25-2021

SEE SHEETS 3-8 FOR BENCH MARK INFORMATION

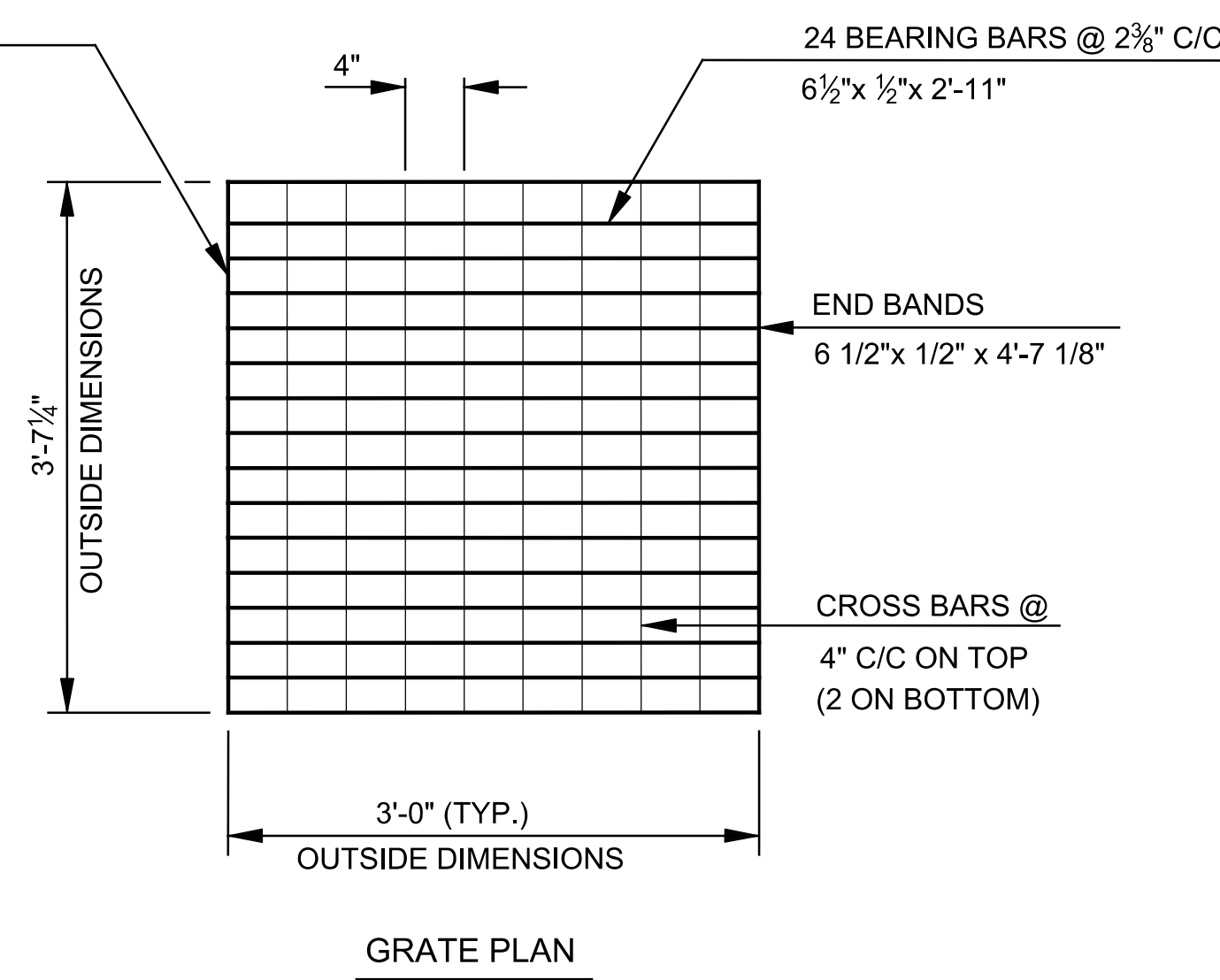


12	13	14	KF	SP
REVISION	DATE	ADDENDUM No. 1	BY	CRD
WILL ROGERS WORLD AIRPORT OKLAHOMA CITY, OKLAHOMA				
PROJECT REHABILITATION / RECONST. OF RUNWAY 13-31 PHASE I				
SHEET TITLE RUNWAY 13-31 PLAN & PROFILE I				
PROJECT NUMBER AIP Project No. 3-40-0072-082-2021		SCALE AS SHOWN	DATE 03-25-2021	
PROJ. ENGR. SGP		DES. TECH. KPF		21
CAD TECH. CRB		QUALITY CONTROL SGP		
MacArthur Associated Consultants 25 N.W. 146th Street - Edmond, OK 73013 - 405.848.2471 C.O.A. No. 699 Renewal Date: 06-30-23				





END BANDS SHALL BE  
SLOTTED TO FIT BOLTS  
(SEE FRAME PLAN)



#### GENERAL NOTES

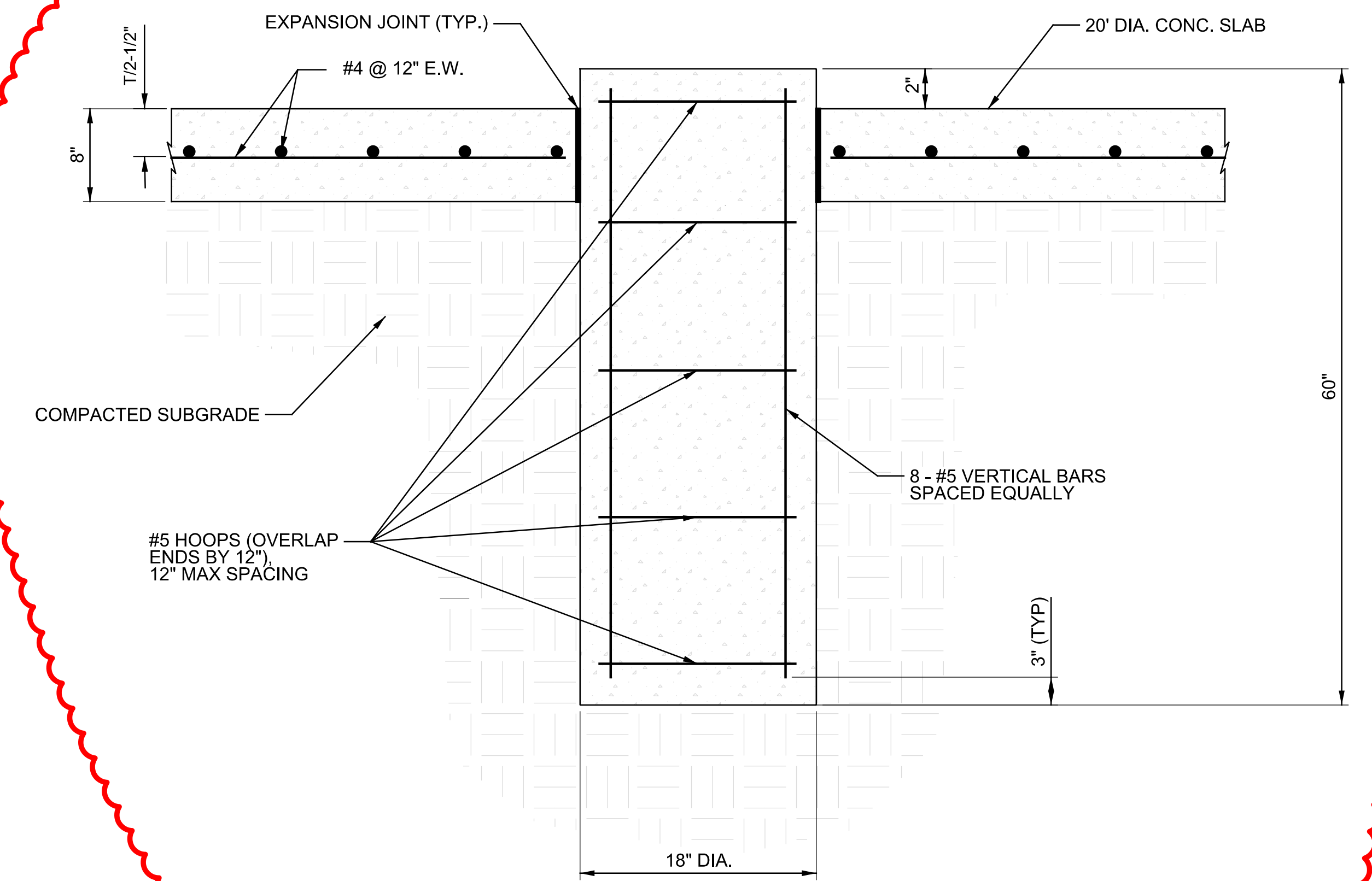
1. EXPOSED CONCRETE EDGES SHALL HAVE A  $\frac{3}{4}$ " CHAMFER, OR AN APPROVED ROUNDED EDGING, ALL EXPOSED SURFACES SHALL BE FINISHED IN ACCORDANCE WITH THE SPECIFICATIONS.
2. GRATE & FRAME SHALL CONFORM TO ASTM A36 STEEL SPECIFICATIONS. THE CROSS BARS SHALL BE A  $\frac{5}{8}$ " ROUND OR A  $1 \times \frac{3}{8}$ " RECTANGULAR BAR, WELDED TO BEARING BARS.
3. GRATES & FRAMES SHALL BE HOT DIP GALVANIZED IN CONFORMANCE WITH ASTM A 123.
4. STRUCTURAL CONCRETE QUANTITIES FOR PAYMENT SHALL BE BASED ON NEAT LINE DIMENSIONS AS SHOWN ON THE PLANS MINUS QUANTITIES DUE TO PIPES.

STORM SEWER INLET DETAIL

N.T.S.

1

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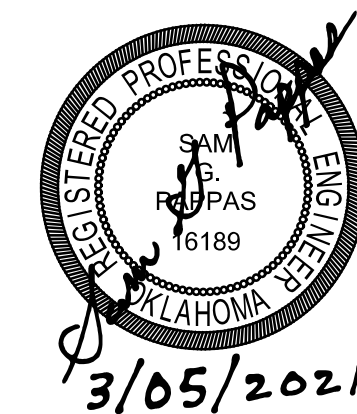


(REFER ELEC. SHEET E-8)

2

N.T.S.

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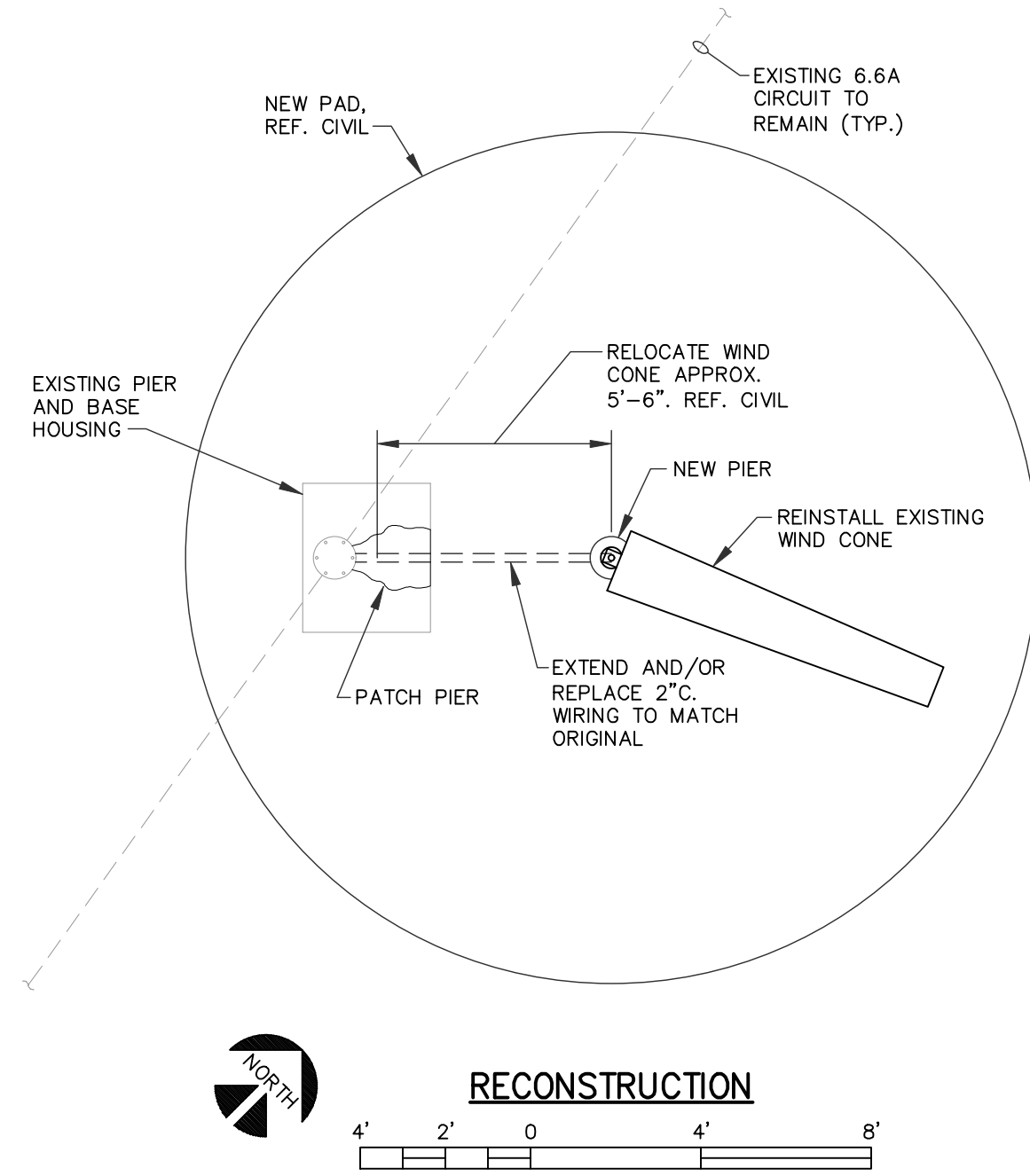
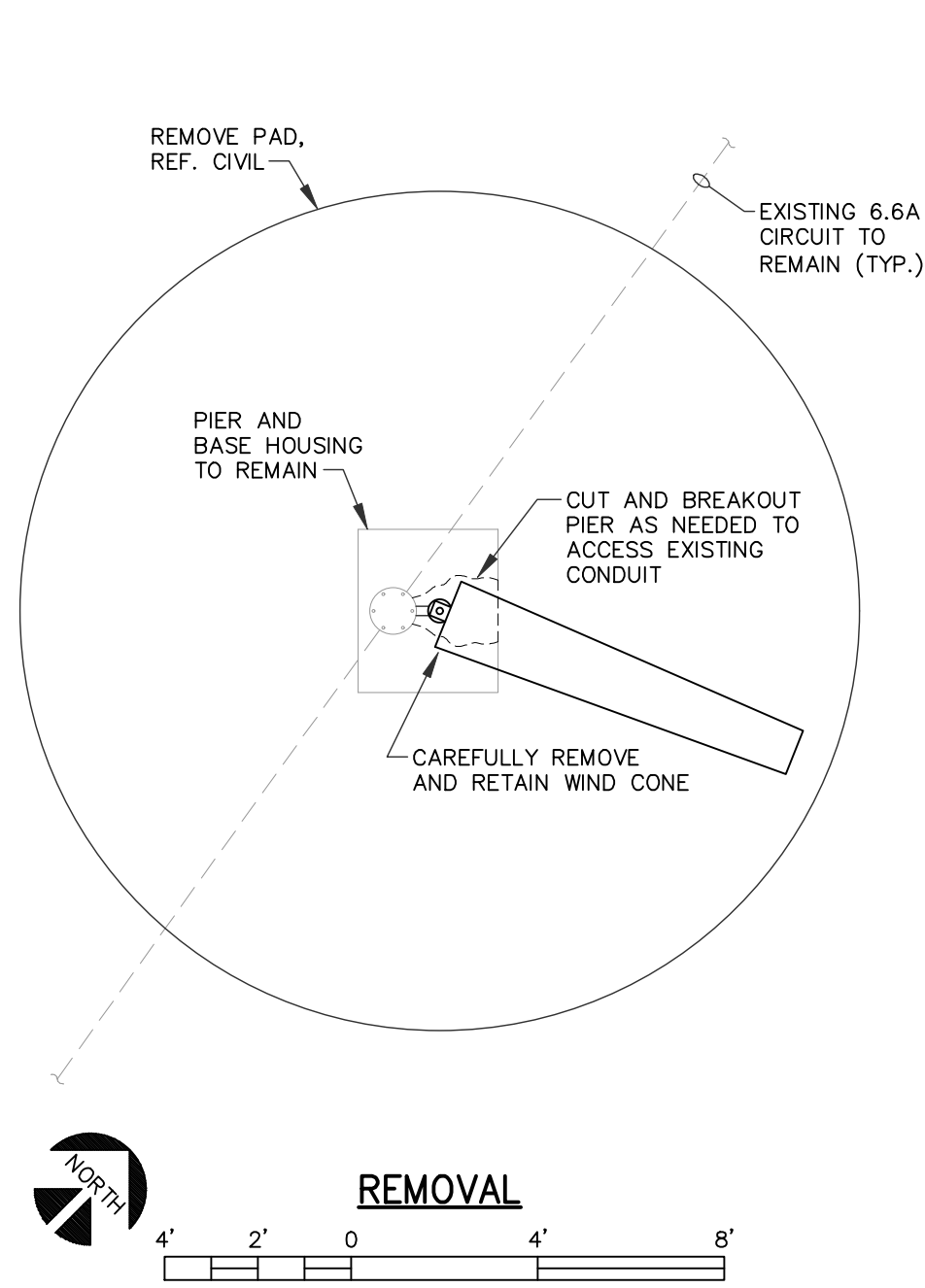
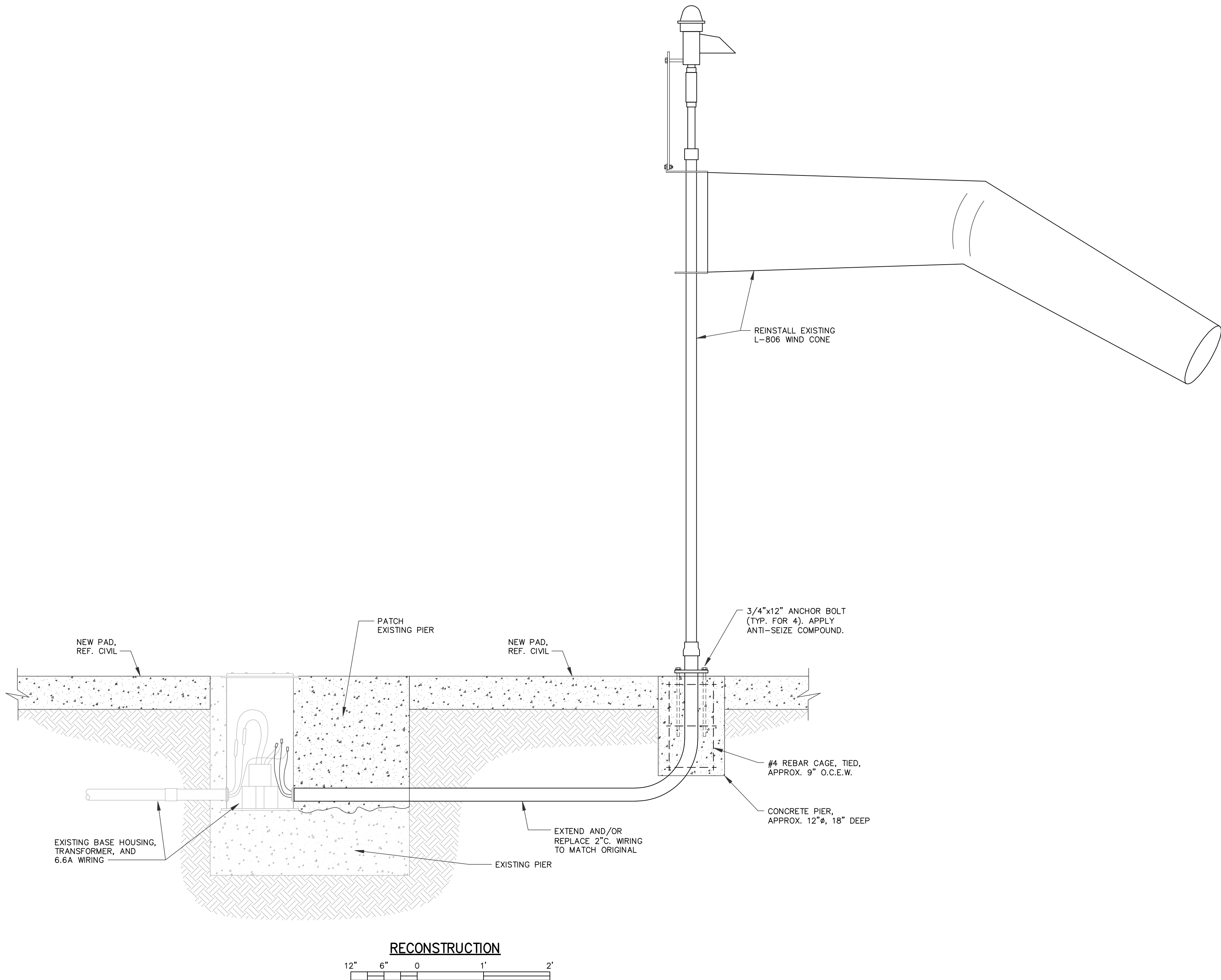
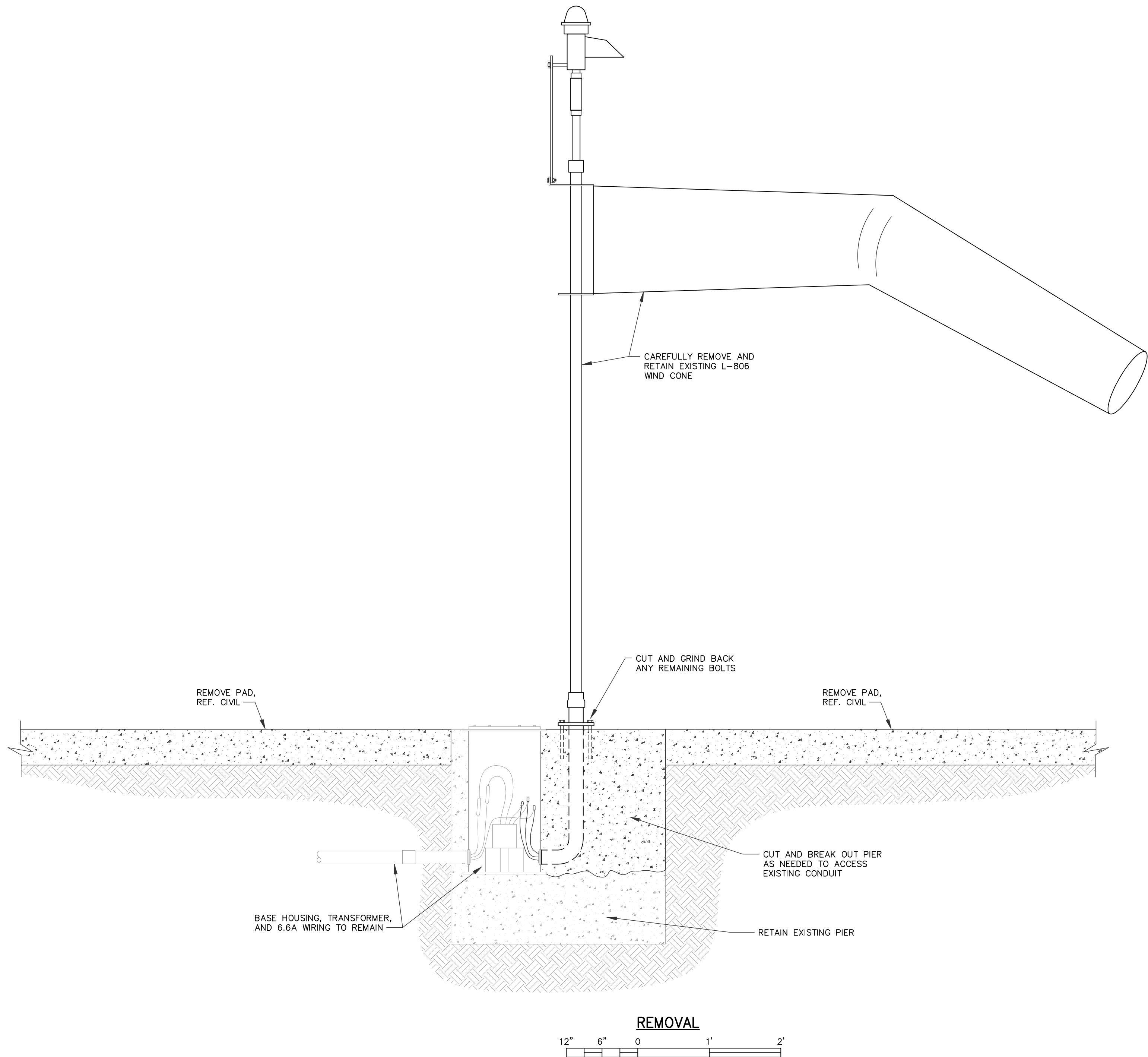
REVISION	02-24-2024	PR-003	KF	SP
DATE			BY	CRD
<b>WILL ROGERS WORLD AIRPORT</b> OKLAHOMA CITY, OKLAHOMA				
PROJECT REHABILITATION / RECONST. OF RUNWAY 13-31 PHASE I				
SHEET TITLE STORM SEWER DETAILS III				
PROJECT NUMBER	AIP Project No. 3-40-0072-082-2021	SCALE	AS SHOWN	DATE
PROJ. ENGR.	SGP	SHEET No.		
DES. TECH.	KPF			
CAD TECH.	CRB			
QUALITY CONTROL	SGP			
<b>MacArthur</b> <b>Associated Consultants</b> 25 N.W. 146th Street - Edmond, OK 73013 - 405.848.2471 C.O.A. No. 699 Renewal Date: 06-30-23				
ISSUED FOR CONSTRUCTION				35
06-25-2021				OF 55

2RHD P.C.  
EXPIRATION DATE OF AUTHORIZATION: CA 1373  
EXPIRATION DATE: 30 JUNE 2023

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February 02, 2022 -- 12:57pm

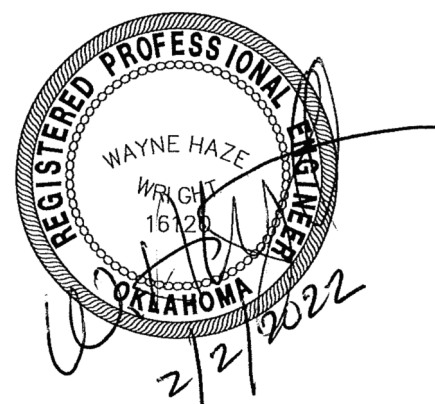


OKLAHOMA  
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OF ALL UNDERGROUND UTILITIES.  
CONTACT THESE NUMBERS PRIOR  
TO ANY EXCAVATION.



1 RELOCATE WINDCONE @ R/W 13  
E8 SCALE: AS SHOWN

SHEET ADDED



**ZRHD P.C.**  
Consulting Engineers  
ZRHD, P.C.  
1318 N. Robinson  
Oklahoma City, OK 73103  
(405) 942-8475 FAX (405) 942-8576

1	2/24/2022	PR-003	MDR	WHW
REVISION	DATE		BY	CHK
WILL ROGERS WORLD AIRPORT OKLAHOMA CITY, OKLAHOMA				
PROJECT: REHABILITATION / RECONST. OF RUNWAY 13-31 PHASE I				
SHEET TITLE: WIND CONE DETAILS				
PROJECT NUMBER	AIP Project No. 3-40-0072-082-2021	SCALE	AS SHOWN	DATE
 25 N.W. 146th Street - Edmond, OK 73013 - 405.848.2471 C.O.A. No. 699 Renewal Date: 06-30-23		PROJ. ENGR.	WHW	SHEET No: <b>E8</b> OF 68
		DES. TECH.	MDR	
		CAD TECH.	MDR	
		QUALITY CONTROL	MRS	