



CITY OF SANTA FE,
200 LINCOLN AVENUE
SANTA FE, NEW MEXICO
87504-0909

AUGUST 20, 2021

for the

SANTA FE REGIONAL AIRPORT
RENOVATION AND EXPANSION



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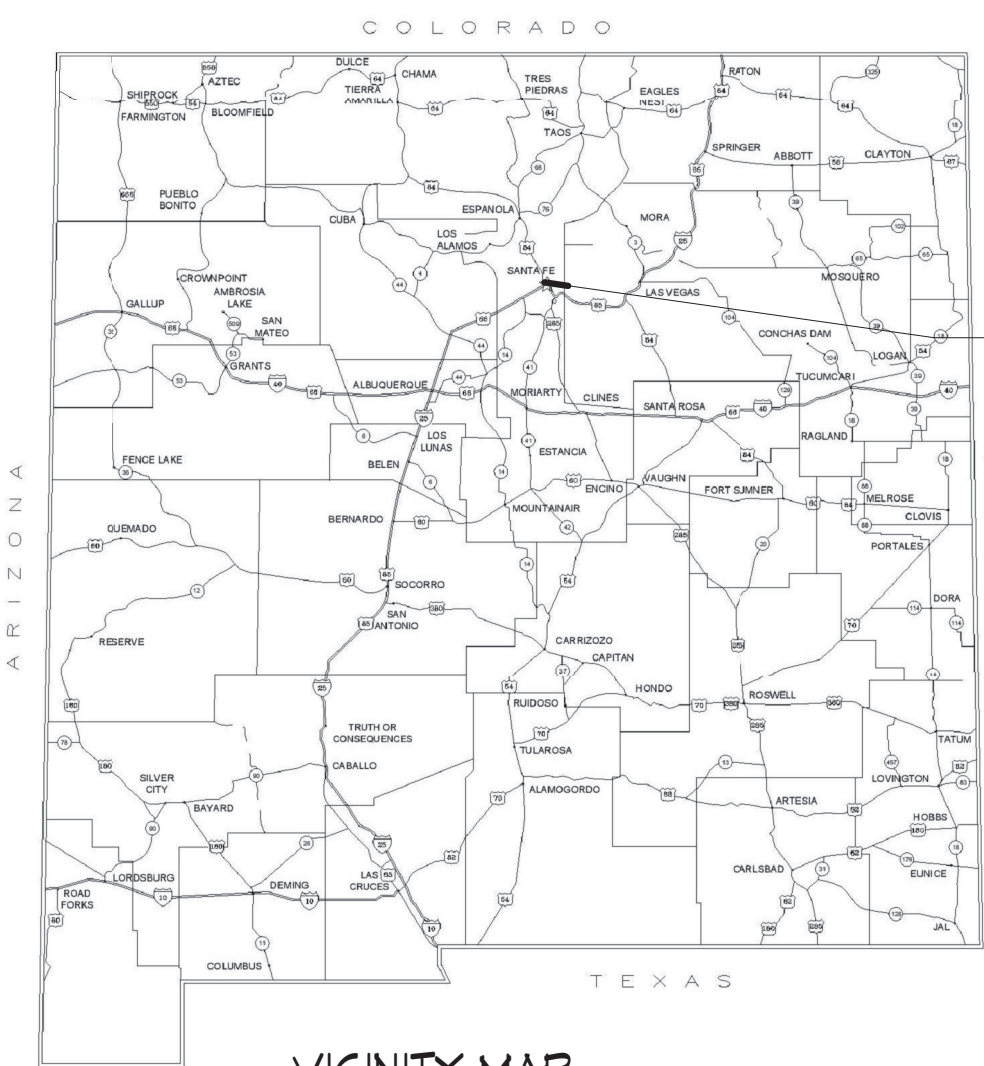
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PROJECT SITE
SANTA FE, NM

INSPECTION OF EXISTING CONDITIONS:

BY SUBMISSION OF A BID THE CONTRACTOR IS ASSERTING THAT IT HAS CONDUCTED A PROPER AND REASONABLE INSPECTION OF EXISTING CONDITIONS. IF THAT INSPECTION REVEALS A VISIBLE PHYSICAL CONDITION THAT IS NOT SPECIFICALLY REFERENCED IN THE CONTRACT DOCUMENTS, THAN THAT CONDITION IS NOT CONSIDERED UNFORESEEN, UNKNOWN OR OF AN UNUSUAL NATURE AND THE CONDITION WILL NOT BE JUSTIFICATION FOR CHANGES TO THE WORK AS DEFINED BY THE CONTRACT FOR CONSTRUCTION.

BY SUBMISSION OF A BID THE CONTRACTOR ACKNOWLEDGES THAT IT HAS SATISFIED ITSELF AS TO THE CHARACTER, QUALITY AND QUANTITY OF MATERIALS OR OBSTACLES TO BE ENCOUNTERED INSOFAR AS THIS INFORMATION IS REASONABLY ASCERTAINABLE FROM AN INSPECTION OF THE SITE IN CONJUNCTION WITH REVIEW OF THESE DRAWINGS AND SPECIFICATIONS. ANY FAILURE OF THE CONTRACTOR TO TAKE THE ACTIONS DESCRIBED AND ACKNOWLEDGED BY THESE PARAGRAPHS WILL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR ESTIMATING PROPERLY, THE DIFFICULTY AND COST OF SUCCESSFULLY PERFORMING THE WORK, OR FOR PROCEEDING TO SUCCESSFULLY PERFORM THE WORK WITHOUT ADDITIONAL EXPENSE TO THE OWNER.

FAILURE TO CONDUCT AN INSPECTION DOES NOT CONSTITUTE GROUNDS FOR CLAIM OF ADDITIONAL FEES TO REMOVE, PROTECT, OR PATCH VISIBLE EXISTING CONDITIONS IMPACTED BY THE WORK OF THE CONTRACT.

REGARDING HAZARDOUS MATERIALS:

IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB; IMMEDIATELY NOTIFY THE OWNER. HAZARDOUS MATERIALS WILL BE REMOVED BY OWNER UNDER A SEPARATE CONTRACT.

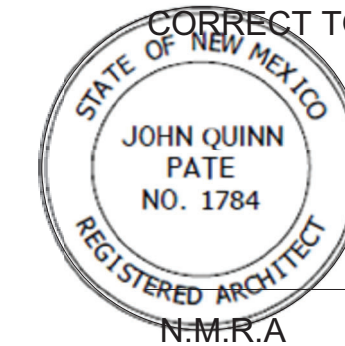
THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR THE CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS INSTRUMENT ARE OWNED BY AND THE PROPERTY OF MOLZEN-CORBIN & ASSOCIATES, AND WERE CREATED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. THESE IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL NOT BE USED BY ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF MOLZEN-CORBIN & ASSOCIATES.

THESE DRAWINGS REFLECT INFORMATION ON UTILITIES GATHERED BY SITE INSPECTION, DISCUSSIONS WITH MUNICIPAL OFFICIALS, AND PREVIOUS CONSTRUCTION DOCUMENTS. IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES AND UTILITY CONNECTION POINTS IN THE VICINITY OF REQUIRED WORK MAY BE DIFFERENT FROM THE LOCATION SHOWN ON THESE DRAWINGS. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS SHALL A CONFLICT EXIST THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

CERTIFICATION:

I, JOHN QUINN PATE, REGISTERED PROFESSIONAL ARCHITECT NO. 1784
HEREBY CERTIFY THAT THE FOLLOWING PLANS AND DESIGNS WERE MADE
UNDER MY SUPERVISION AND DIRECTION AND THAT SAME IS TRUE AND
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



[Signature]
8/20/21

NO. 1784

MOLZENCORBIN
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G-001

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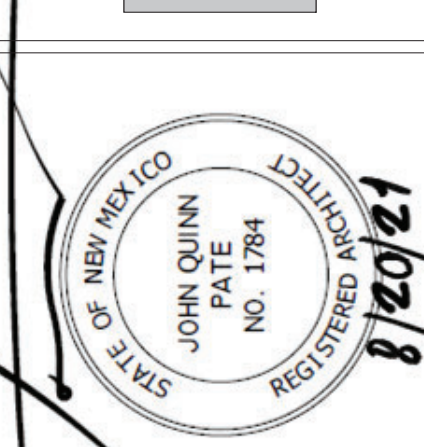
MOLZENCORBIN

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NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF
AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT
INTENDED NUMERIC SCALES IF THIS
BAR EQUALS ONE INCH



REV NO	REV DATE	DESCRIPTION	PROJECT NUMBER	DESIGNED BY:	DRAWN BY:	CHECKED BY:	PRIME DESIGN PROFESSIONAL:	PROJECT DATE
			SAF182-13B	JSA	JOP	John Q. Patz, P.E.		AUGUST 2021

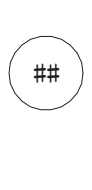
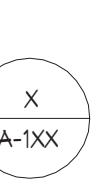
DRAWING INDEX

SANTA FE AIRPORT TERMINAL RENOVATION AND
EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE, NM 87507

G-002

SHEET

LEGEND

	PLAN NORTH		NORTH ARROW
	GLAZED OPENING AND LOUVER MARK, INCLUDING TRANSLUCENT PANELS		DOOR MARK, DOOR #
	RM NAME		KEYED NOTE
	INTERIOR ELEVATION REFERENCE: DETAIL/ SHEET NUMBER		BUILDING SECTION REFERENCE
	TARGET ELEVATION ABOVE FINISH FLOOR		DETAIL REFERENCE
	FIRE EXTINGUISHER		WALL TYPE TAG

	GYP. BOARD CEILING SYMBOL
	ACOUSTIC CEILING SYMBOL
	SUPPLY GRILLE
	RETURN GRILLE
	CEILING EXHAUSTER
	ACCESS DOOR
	EMERGENCY LIGHT
	EXIT LIGHT
	EXIT
	FIRE ALARM CONTROL PANEL

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NUMERIC SCALE CONFIRMATION

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[illegible]

ABBREVIATIONS AND SYMBOLS

SANTA FE AIRPORT TERMINAL RENOVATION AND
EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

G-003

SHEET

BASED ON 2015 NMBC AND IBC, 2018 NMECC, 2015 NMEBC, 2015 IFC, 2015 NMPC, 2015 NMMC AND 2015 UMC AND 2017 NMEC AND NEC

BUILDING AND LOCATION:
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DRIVE
SANTA FE, NEW MEXICO 87507

ALLOWABLE AREA PER MOST RESTRICTIVE OCCUPANCY AND CONSTRUCTION TYPES, TABLE 506.2:
OCCUPANCY A-3, MULTI-FLOOR SPRINKLERED, TYPE VB ALLOWABLE AREA 18,000 SF
SINGLE-OCCUPANCY, MULTISTORY BUILDINGS, EQUATION 5-2:
ALLOWABLE AREA = 18,000 + (6,000 * 1) PER FLOOR = 24,000 * 4 = TOTAL ALLOWABLE 96,000 SF

BUILDING SQUARE FEET PER FLOOR	
1ST FLOOR	21,622 SF (EXISTING 13,423 + ADDITION 8,199)
2ND FLOOR	1,728 SF
3RD FLOOR	576 SF
4TH FLOOR-CONTROL CAB	576 SF

FIRE SEPARATIONS ARE NOT REQUIRED BETWEEN USES EXCEPT AS REQUIRED BY OTHER PROVISIONS, TABLE 508.4.

IBC CHAPTER 9	FIRE PROTECTION SYSTEMS
NOTE:	SPRINKLER AND ALARM SYSTEMS ARE PART OF A DEFERRED SUBMITTAL
903.2	AUTOMATIC FIRE SPRINKLER SYSTEM PROVIDED THROUGHOUT BUILDING.
906.3.1	PORTABLE FIRE EXTINGUISHERS REQUIRED FOR MODERATE DISCHARGE REQUIRED: 2A RATED EXTINGUISHER PER 1,500 SF FLOOR AREA PROVIDED: (11) 4A:80B:C RATED AT MAXIMUM 75 FT APART.
907.2.1	FIRE DETECTION AND ALARM SYSTEM PROVIDED THROUGHOUT BUILDING

<u>OCCUPANT LOAD SCHEDULE</u>			
FUNCTION OF SPACE:	SQUARE FOOTAGE	OLF	OCCUPANTS
TRANSPORTATION			
CONCOURSE	2,273	100	33
WAITING	5,633	15	376
ASSEMBLY-EXHIBIT	1,085	30	36
ASSEMBLY-WITHOUT FIXED SEATING	549	15	37
COMMERCIAL KITCHEN	354	200	2
BUINESS	4,406	100	44
<u>ACCESSORY STORAGE AND MACHANCIAL ROOMS</u>	<u>1,479</u>	<u>300</u>	<u>5</u>
SUBTOTALS	15,780		522

OPENINGS:

OPAQUE DOORS, NONSWINGING, R-4.75
SWINGING DOOR, U-FACTOR 0.37
GLASS ENTRANCES, U-FACTOR 0.77
CURTAIN WALL, U-FACTOR 0.38

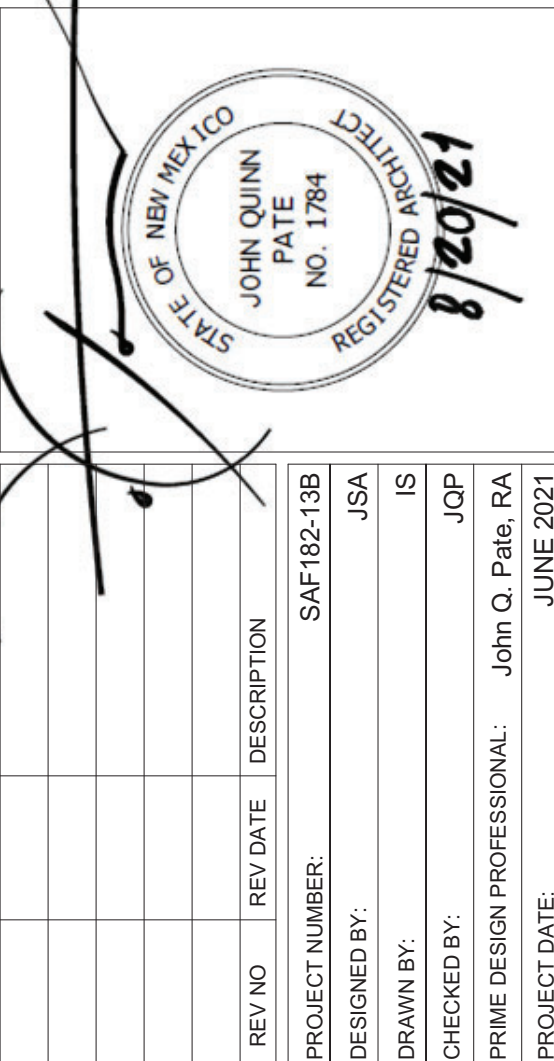
Architectural floor plan of the existing main terminal work area and surrounding structures. The plan includes the following elements:

- FAA CONTROL TOWER - INTERIOR:** Located at the top center, with a note stating "WORK LIMITED TO FIRE PROTECTION AND UTILITY CONNECTIONS".
- BAGGAGE CLAIM, SEE A-115:** Located on the left side of the plan.
- RELOCATED & RENOVATED PORTABLE BUILDING:** Located on the far left side of the plan.
- EXISTING MAIN TERMINAL WORK AREA:** The central area of the plan, with a hatch pattern indicating renovation.
- NEW CONSTRUCTION:** Indicated by solid lines and labels on the left and right sides of the plan.
- NORTH EXPANSION:** Located on the right side of the plan, with a label and arrows pointing to the expansion area.
- HATCH PATTERN INDICATES RENOVATION, UNLESS NOTED OTHERWISE.** A note at the bottom center of the plan.
- PLAN NORTH:** A north arrow pointing towards the top right of the plan.

Occupancy Load Schedule					
Function	Number	Room	Area	Occupant Load Factor	Occupancy Load
	123	QUEING	99 SF		
			99 SF		0
Accessory Storage	120	IT/ELEC	135 SF	300	0
Accessory Storage	133	JANITOR	74 SF	300	0
Accessory Storage	206	EQUIPMENT ROOM	377 SF	300	1
Accessory Storage	207	STORAGE	261 SF	300	0
Accessory Storage	304	IT/ELEC	25 SF	300	0
Accessory Storage	603	FIRE RISER	97 SF	300	0
Accessory Storage	604	MECH.	207 SF	300	1
Accessory Storage	605	IT/ ELECT	155 SF	300	1
Accessory Storage	609	JANITOR	63 SF	300	0
Accessory Storage	627	STORAGE	37 SF	300	0
Accessory Storage	633	STORAGE	48 SF	300	0
Accessory Storage			1479 SF		5
Airport Concourse	104	TICKET QUEUE	633 SF	100	6
Airport Concourse	128	LOBBY	1246 SF	100	12
Airport Concourse	625	SNACK BAR	173 SF	100	2
Airport Concourse	628	GIFT SHOP	221 SF	100	2
Airport Concourse			2274 SF		23
Airport Waiting	125	DEPARTURE GATES	349 SF	15	23
Airport Waiting	127	CHECKPOINT	877 SF	15	58
Airport Waiting	138	WAITING	997 SF	15	66
Airport Waiting	620	DEPARTURE GATES	3305 SF	15	220
Airport Waiting			5528 SF		369
Assembly Exhibit	640	OBSERVATION	1085 SF	30	33
Assembly Exhibit			1085 SF		36
Assembly W/O Seating	616	CONFERENCE	549 SF	15	37
Assembly W/O Seating			549 SF		37
Business	107	OFFICE	169 SF	100	2
Business	108	OFFICE	125 SF	100	1
Business	109	COUNTER	112 SF	100	1
Business	114	BAGGAGE-OUTGOING	562 SF	100	6
Business	116	AIRLINE #1	164 SF	100	2
Business	116A	AIRLINE #1	101 SF	100	1
Business	117	COUNTER	583 SF	100	6
Business	118	AIRLINE #2	196 SF	100	2
Business	118A	AIRLINE #2	130 SF	100	1
Business	119	AIRLINE #3	232 SF	100	2
Business	119A	AIRLINE #3	66 SF	100	1
Business	119B	AIRLINE #3	63 SF	100	1
Business	201	OFFICE	199 SF	100	2
Business	205	OFFICE	146 SF	100	1
Business	302	BREAK ROOM	214 SF	100	2
Business	501	CONTROL CAB	529 SF	100	5
Business	610	OPEN OFFICE	262 SF	100	3
Business	611	OFFICE	128 SF	100	1
Business	612	OFFICE	128 SF	100	1
Business	613	RECEPTION	73 SF	100	1
Business	617	OFFICE DIRECTOR	224 SF	100	2
Business			4407 SF		44
Commercial Kitchen	626	KITCHEN	354 SF	200	2
Commercial Kitchen			354 SF		2
Occupants			15776 SF		51

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DRAWINGS ARE DEPICTED AT
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BAR EQUALS ONE INCH



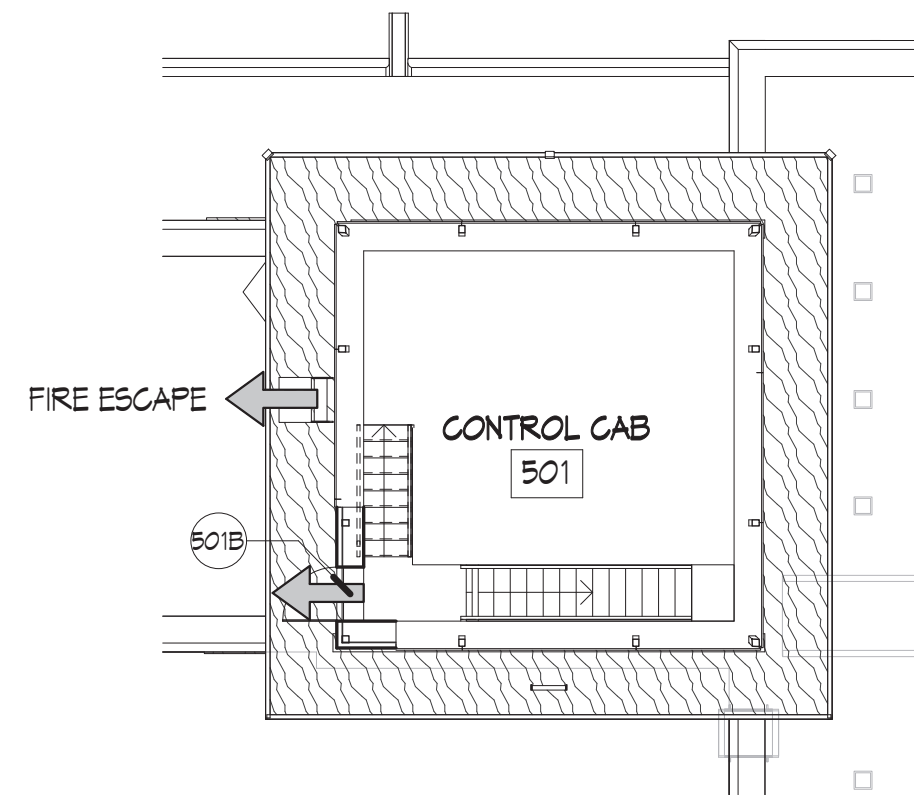
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121 AVIATION DR. SANTA FE NM 87507

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SHE

BUILDING CRITERIA LEGEND:

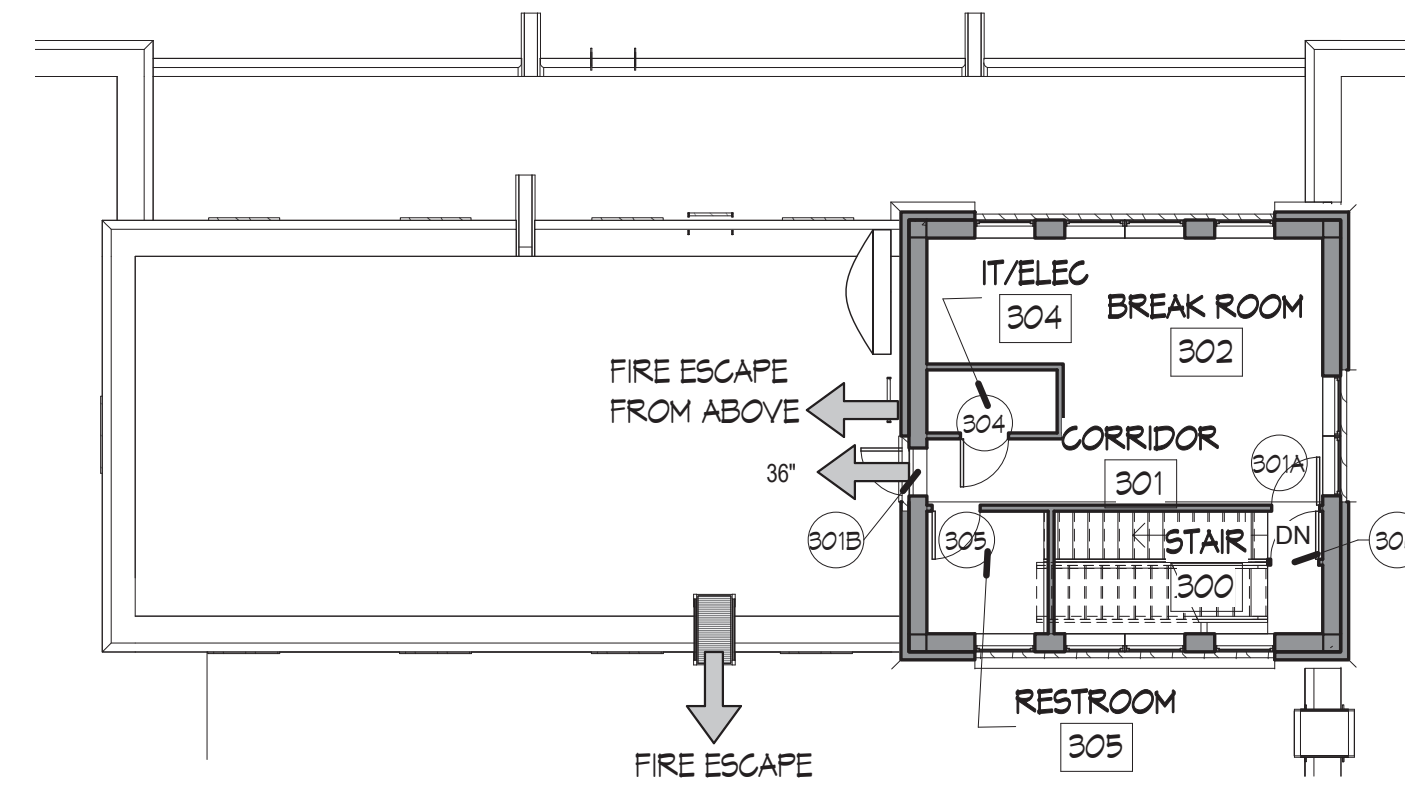
- ROOM NAME
101 ROOM IDENTIFIER
- EXIT
- ILLUMINATED EXIT SIGNAGE
- FIRE EXTINGUISHER



CONTROL TOWER CAB

Scale: 3/32" = 1'-0"

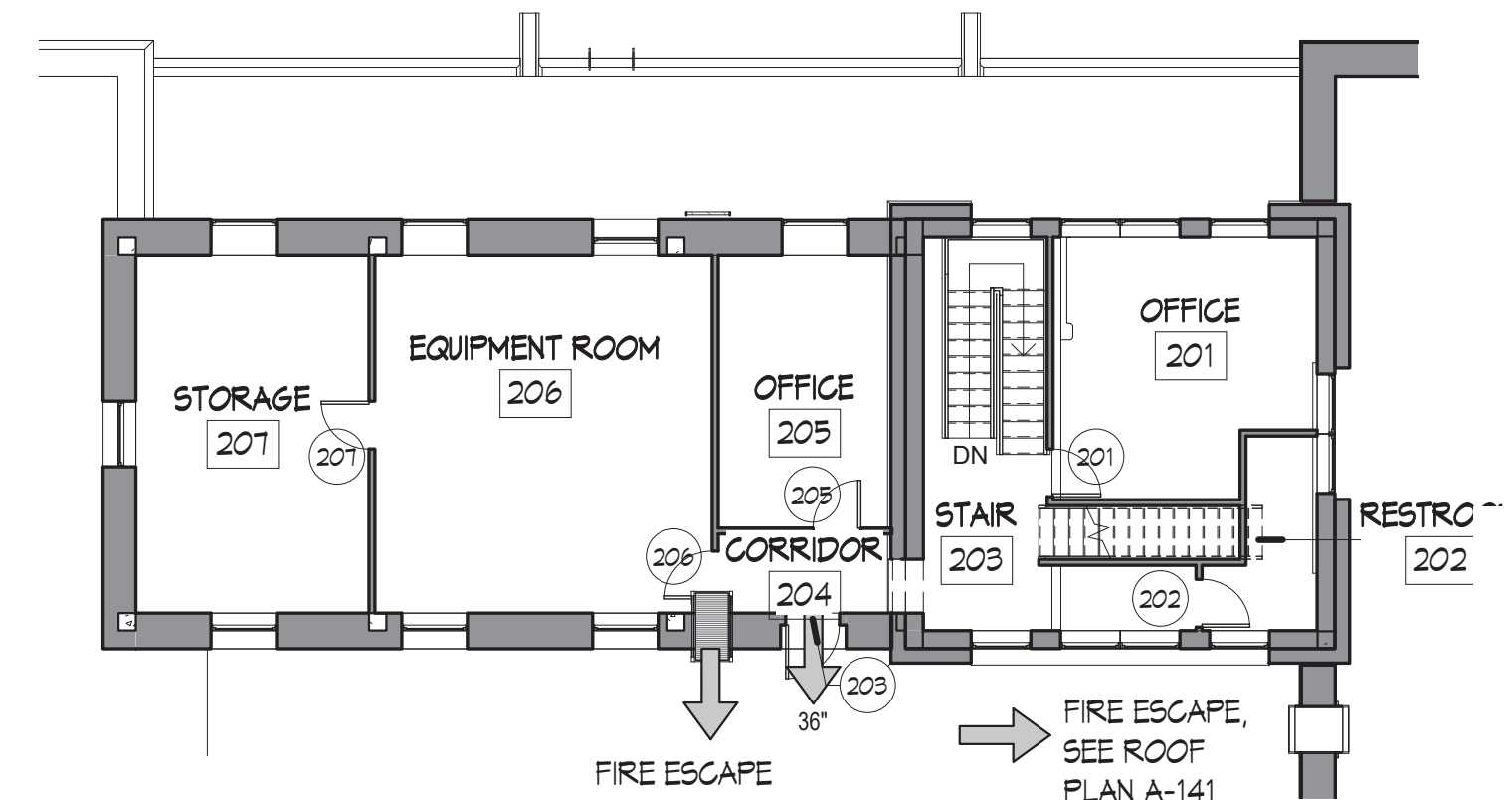
4



THIRD FLOOR TOWER

Scale: 3/32" = 1'-0"

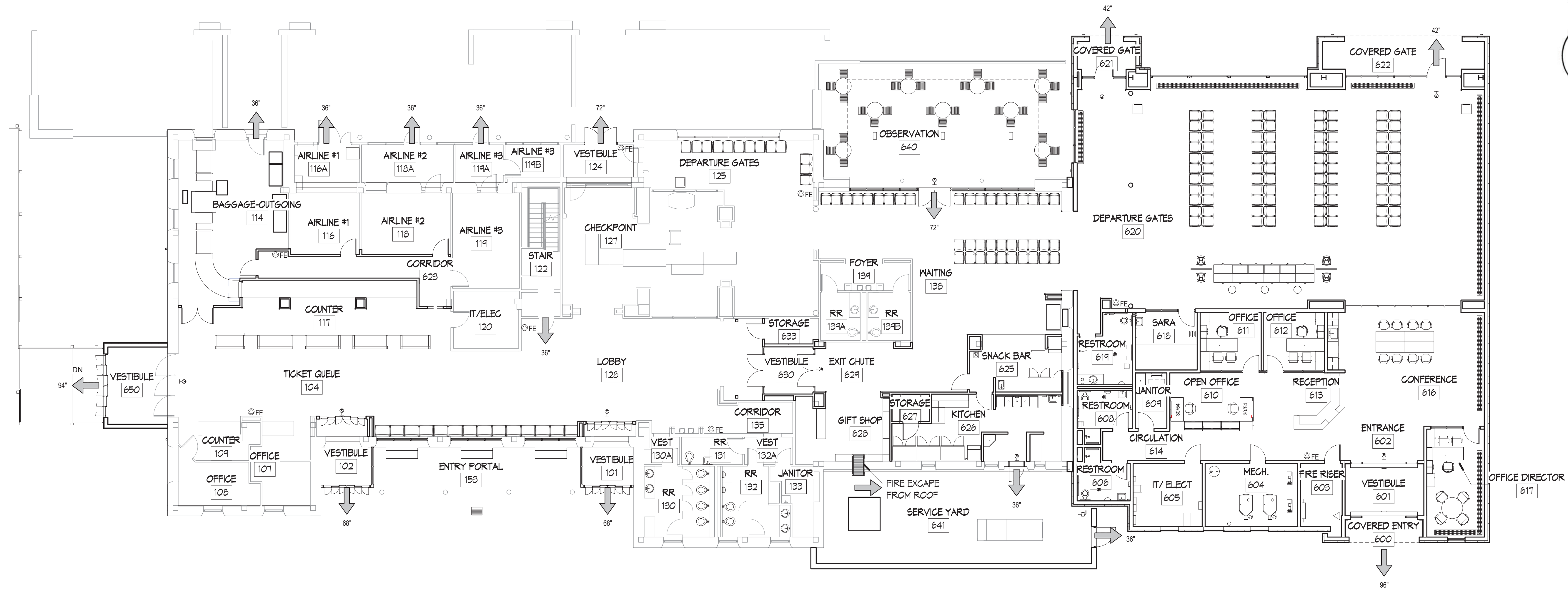
3



SECOND FLOOR

Scale: 3/32" = 1'-0"

2



LEVEL 1 - EGRESS PLAN

Scale: 3/32" = 1'-0"

1

0 5'-4" 10'-8" 21'-4"
SCALE: 3/32" = 1'-0"



PLAN NORTH

LIFE SAFETY & EGRESS PLANS

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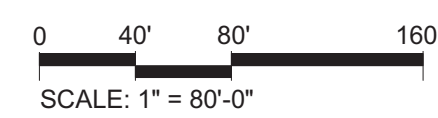
NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT
INTENDED NUMERIC SCALES IF THIS
BAR EQUALS ONE INCH



REV NO	REV DATE	DESCRIPTION
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2		SAF 182-13B
3		SAF 182-13B
4		SAF 182-13B
5		SAF 182-13B
6		SAF 182-13B
7		SAF 182-13B
8		SAF 182-13B
9		SAF 182-13B
10		SAF 182-13B
11		SAF 182-13B
12		SAF 182-13B
13		SAF 182-13B
14		SAF 182-13B
15		SAF 182-13B
16		SAF 182-13B
17		SAF 182-13B
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98		SAF 182-13B
99		SAF 182-13B
100		SAF 182-13B

DESIGNED BY:	JSA
DRAWN BY:	JOP
CHECKED BY:	John Q. Pate, P.E.
PRIME DESIGN PROFESSIONAL:	John Q. Pate, P.E.
PROJECT DATE:	AUGUST 2021



Scale: 1" = 80'-0"

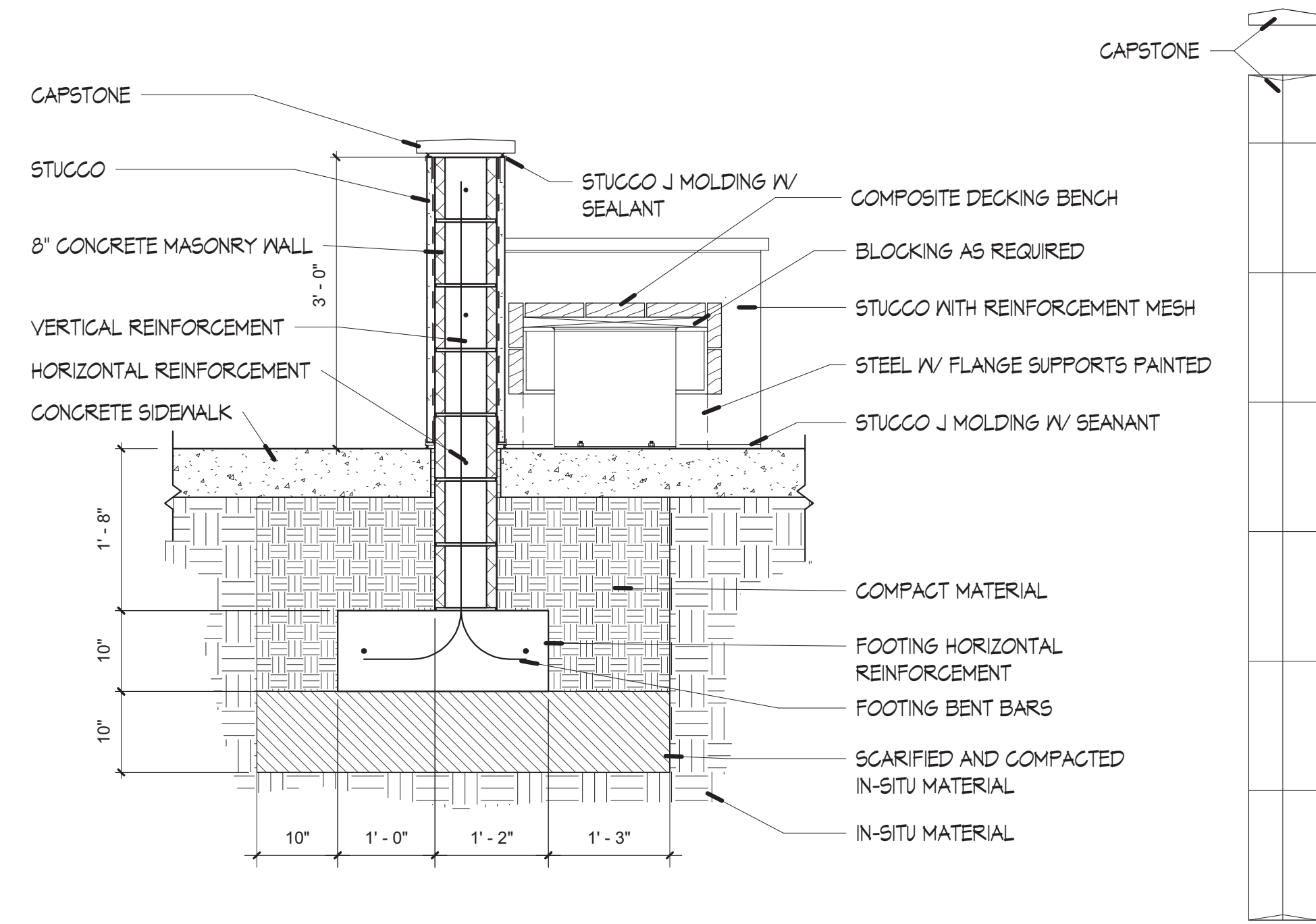
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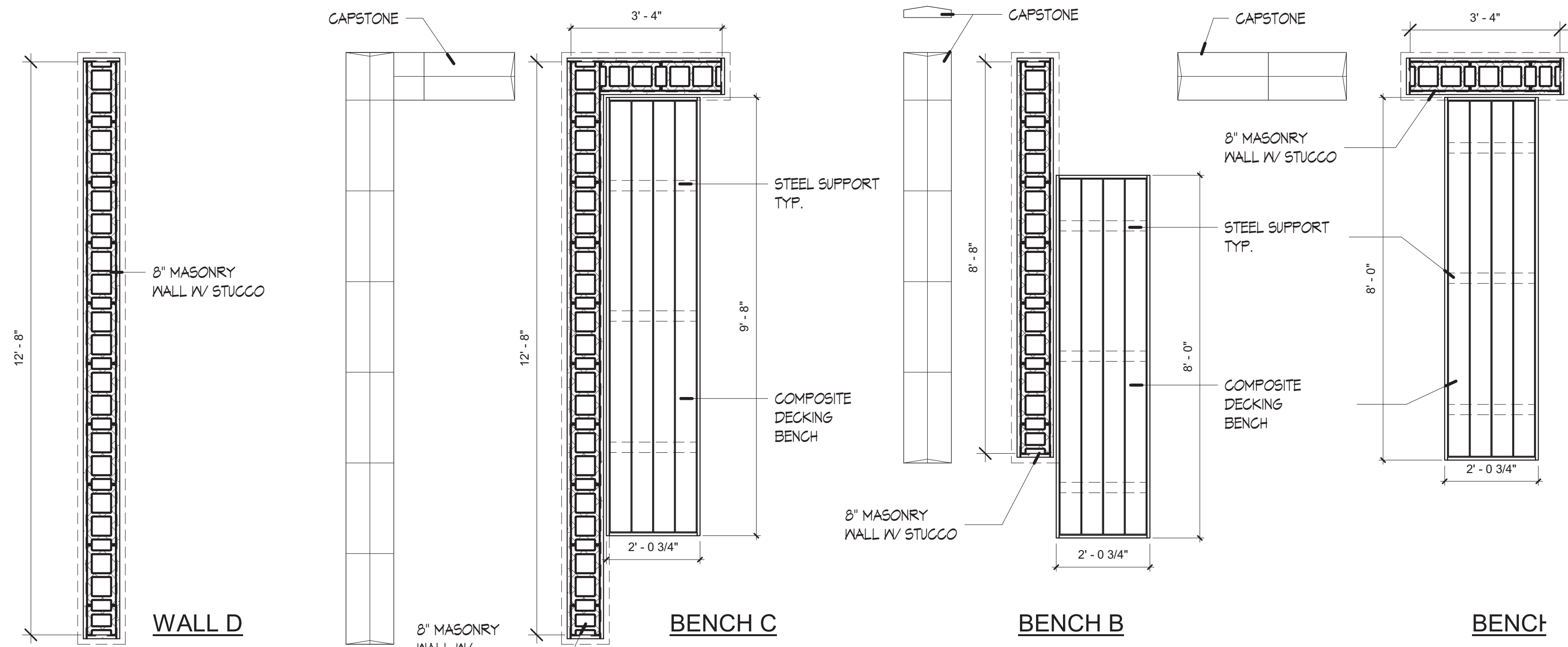
- 1 MONUMENTAL SIGNAGE
- 2 TRASH AND RECYCLE ENCLOSURE
- 3 VEHICULAR STEEL GATES
- 4 BICYCLE RACKS
- 5 BICYCLE LOCKERS
- 6 LEED BOUNDARY
- 7 5' X 5' CONCRETE SLAB FOR ARTWORK

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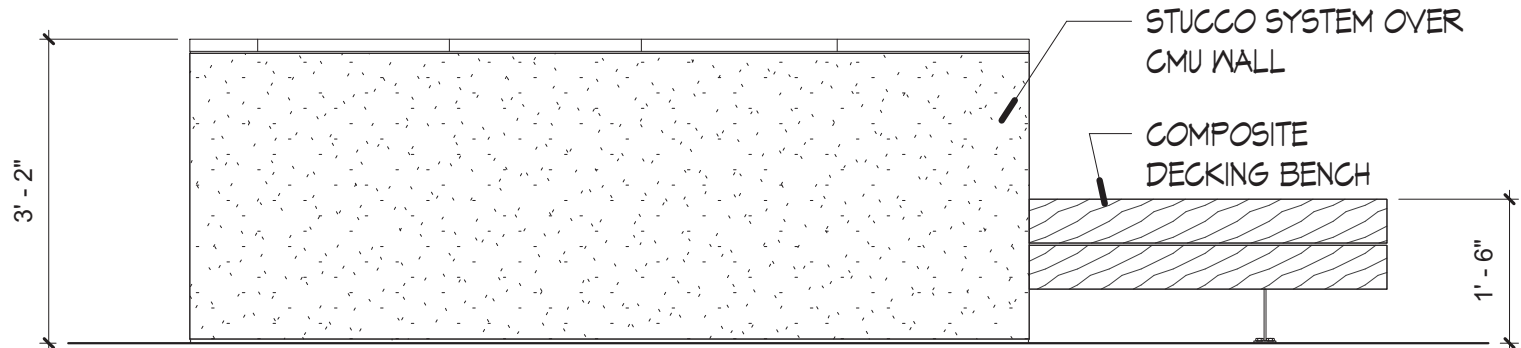
REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021



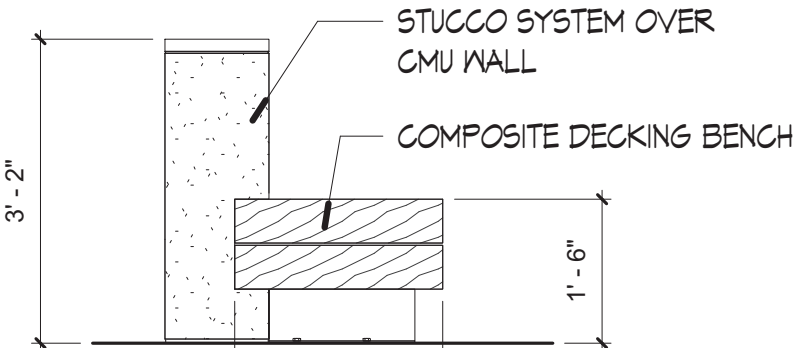
BENCH SECTION 5
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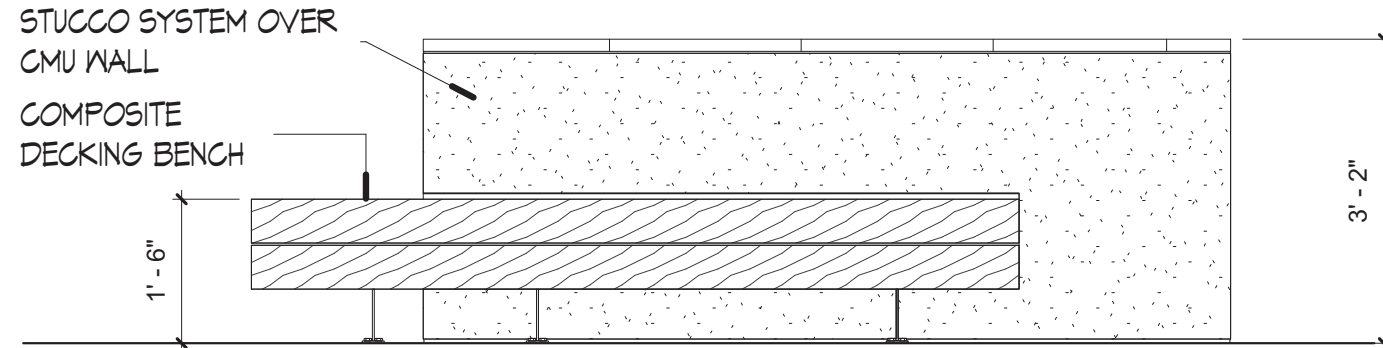
BENCH DETAILS-CMU 1
Scale: 1/2" = 1'-0"



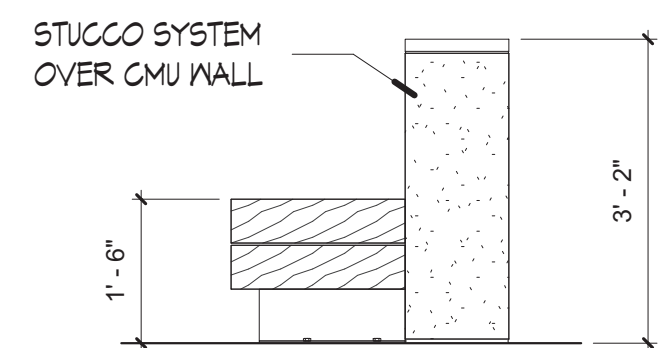
REAR ELEVATION



LEFT ELEV

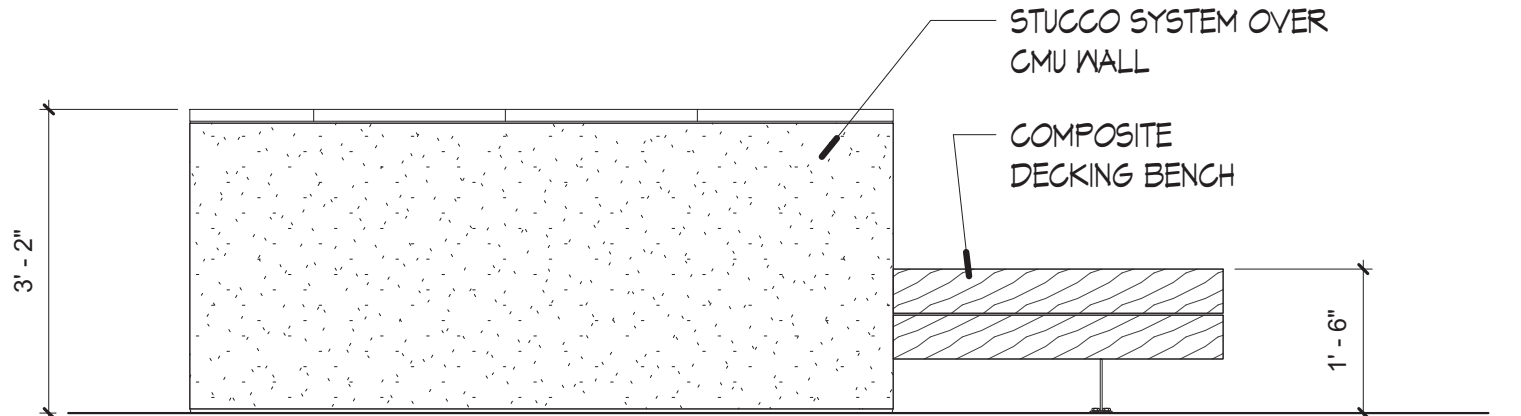


FRONT ELEVATION

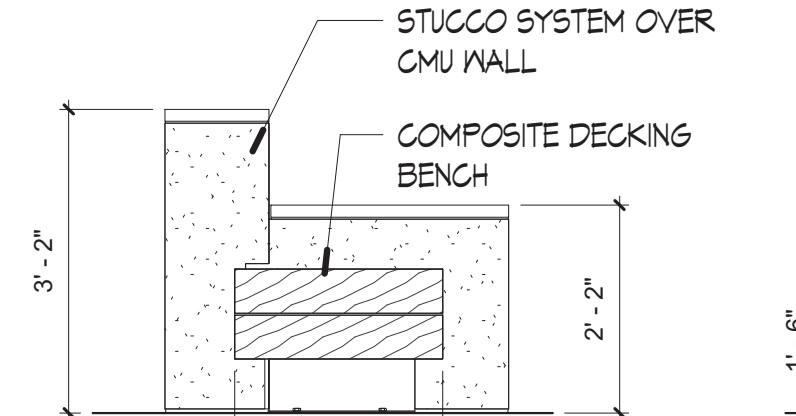


RIGHT ELEV

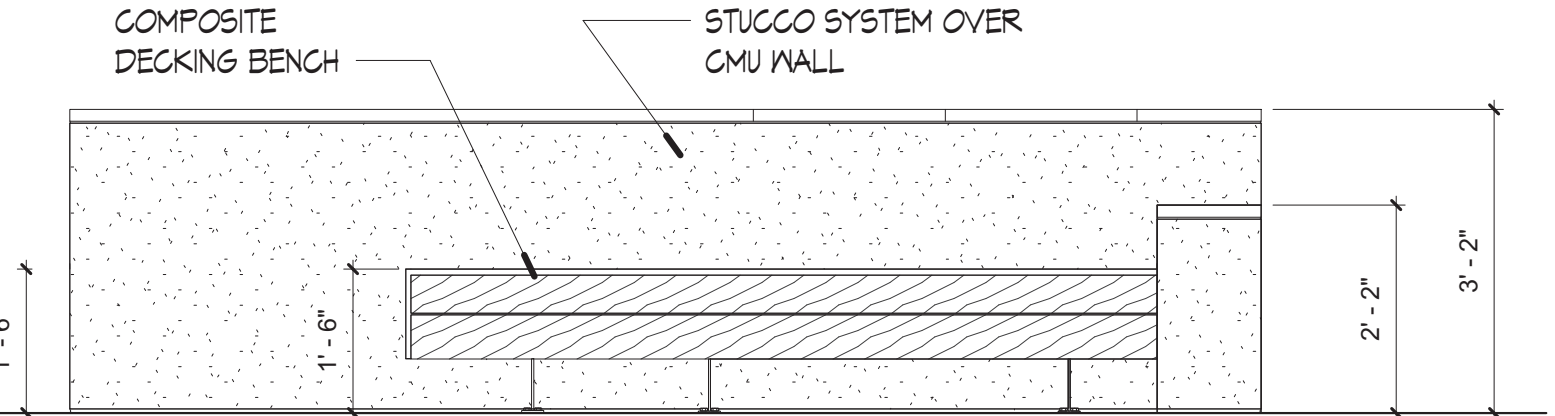
BENCH B ELEVATIONS 6
Scale: 1/2" = 1'-0"



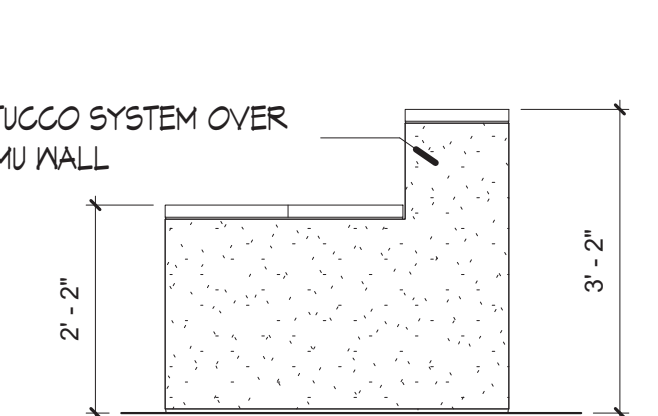
REAR ELEVATION



LEFT ELEV

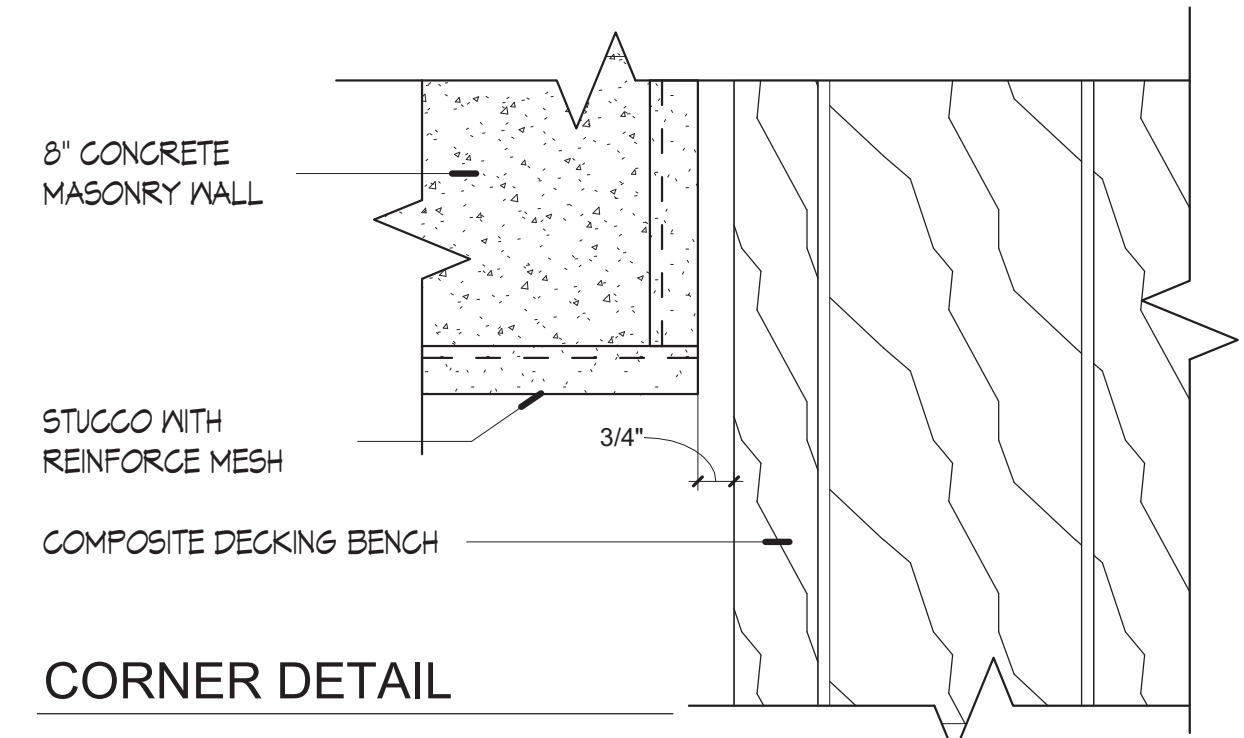


FRONT ELEVATION



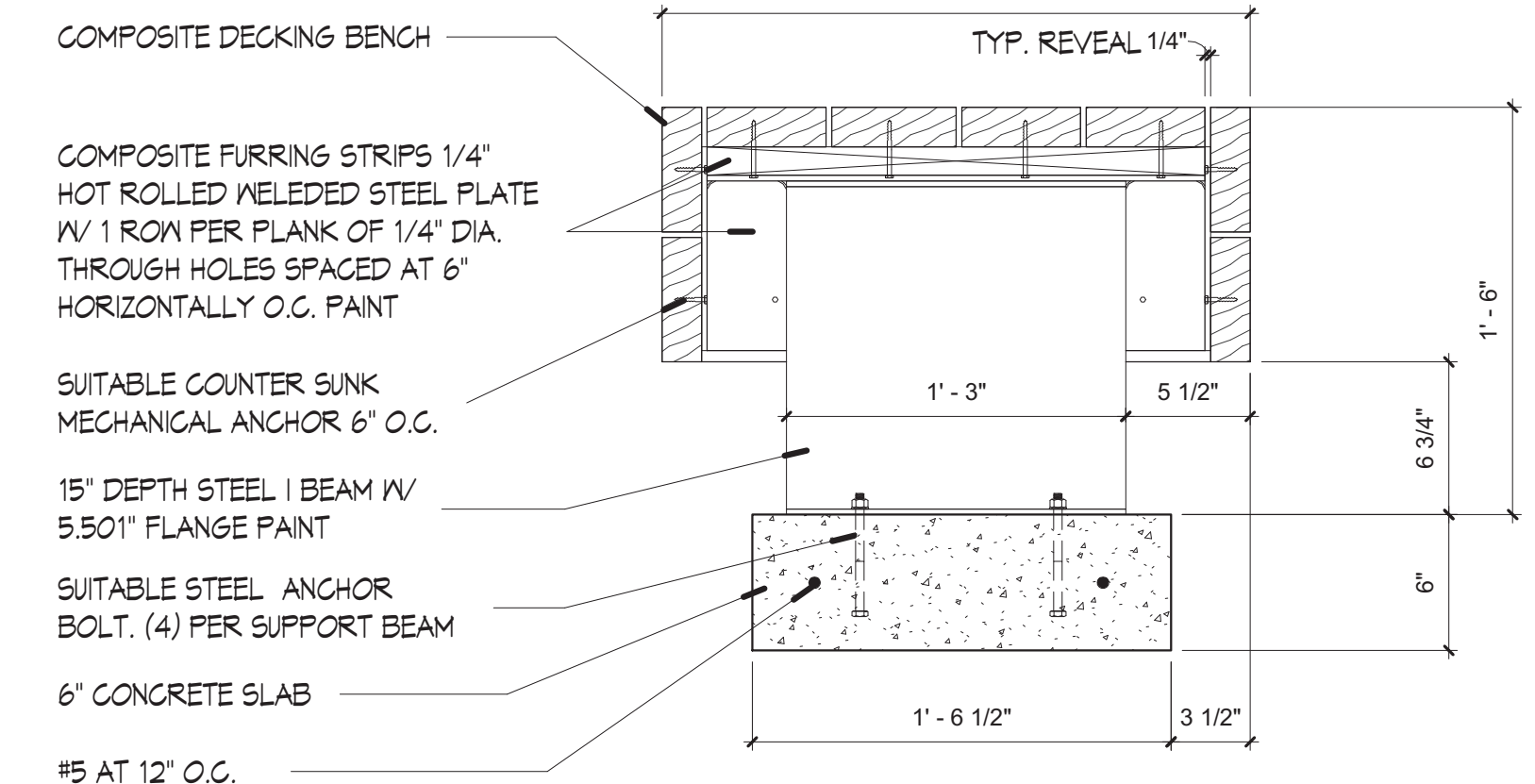
RIGHT ELEV

BENCH C ELEVATIONS 11
Scale: 1/2" = 1'-0"



CORNER DETAIL

PLAN DETAIL 18
Scale: 3" = 1'-0"



BENCH SECTION 17
Scale: 1 1/2" = 1'-0"

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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT
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REV NO	REV DATE	DESCRIPTION	PROJECT NUMBER	DESIGNED BY	DRAWN BY	CHECKED BY	PRIME DESIGN PROFESSIONAL	PROJECT DATE
			SAF182-13B	JSA	JOP		John Q. Palis, P.E.	JUNE 2021

SITE BENCH DETAILS

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TRASH ENCLOSURE SECTION

Scale: 1/2" = 1'-0"

4

FENCE-GATE ENCLOSURE

Scale: 1/2" = 1'-0"

2

BOLLARD DETAIL

Scale: 1/2" = 1'-0"

10

TRASH ENCLOSURE PLAN 16
Scale: 1/8" = 1'-0"

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REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021

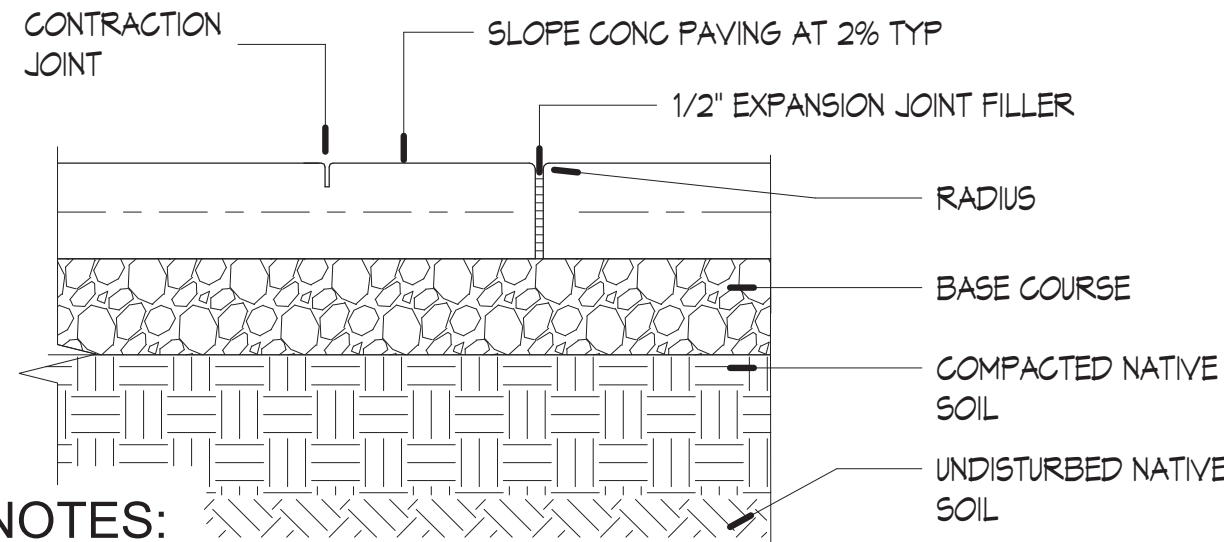
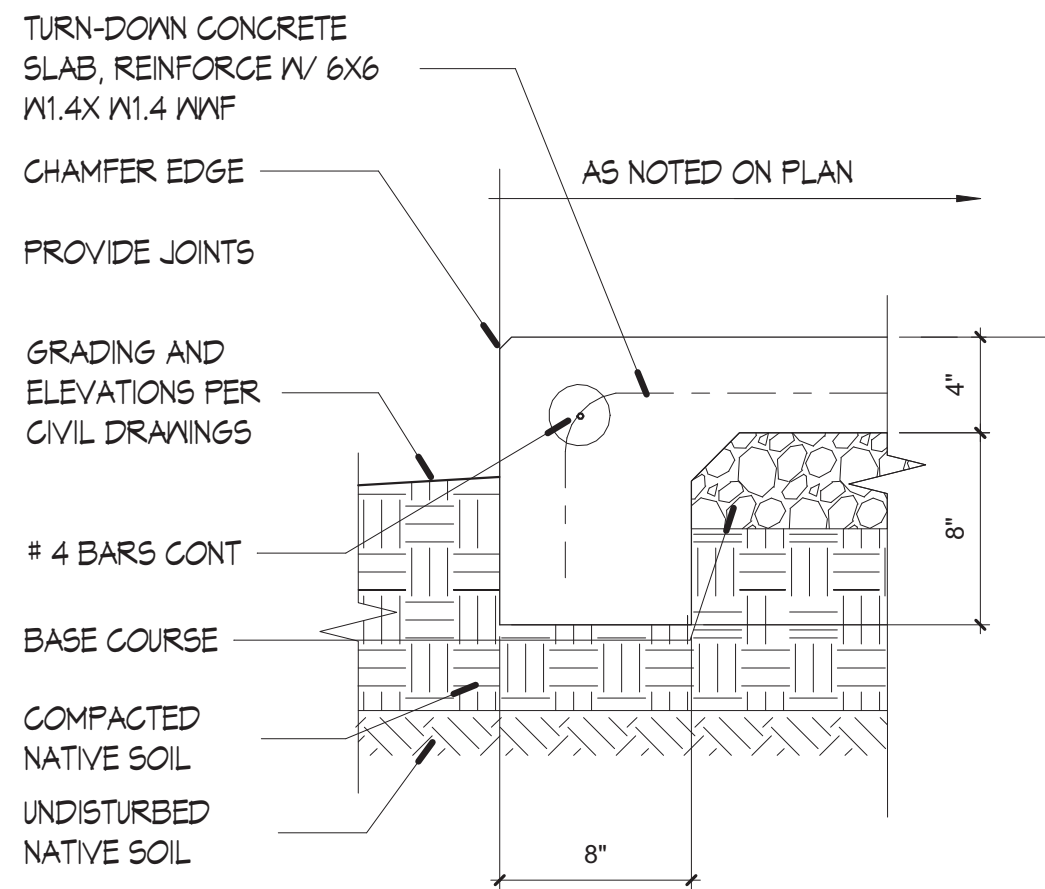
TRASH ENCLOSURE

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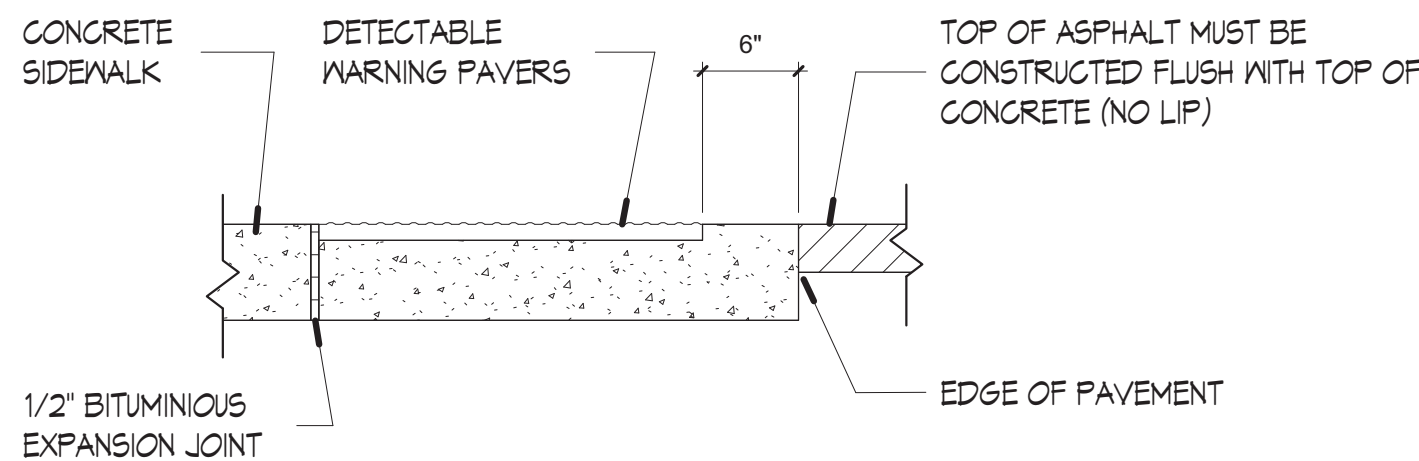


NOTES:

1. LOCATE EXP. JOINTS WHERE SIDEWALKS ABUTS DRIVEWAYS, CURBS OR OTHER ADJACENT STRUCTURES.
2. INSTALL 1/2" BITUMINOUS JOINT FILLER AT EXP JOINT LOCATIONS THE FULL DEPTH OF THE CONCRETE.
3. PLACE 1" DEEP CONTRACTION JOINTS AT INTERVALS OF APPROX 15'
4. FINISH FORMED CONTRACTION JOINTS WITH A TOOL HAVING A 1/4" RADIUS
5. PLACE 1/4" DEEP SCORED JOINTS AT SPACING INDICATED FOR THE WIDTH OF SIDEWALK.
6. FINISH CONCRETE BY MEANS OF A FLOAT, STEEL TROWLED AND BROOMED WITH A FINE BRUSH IN A TRANSVERSE DIRECTION.
7. WHERE WALK DOES NOT ABUT CURB, REINFORCE WITH 6X6XN1.4XN1.4 W/WF

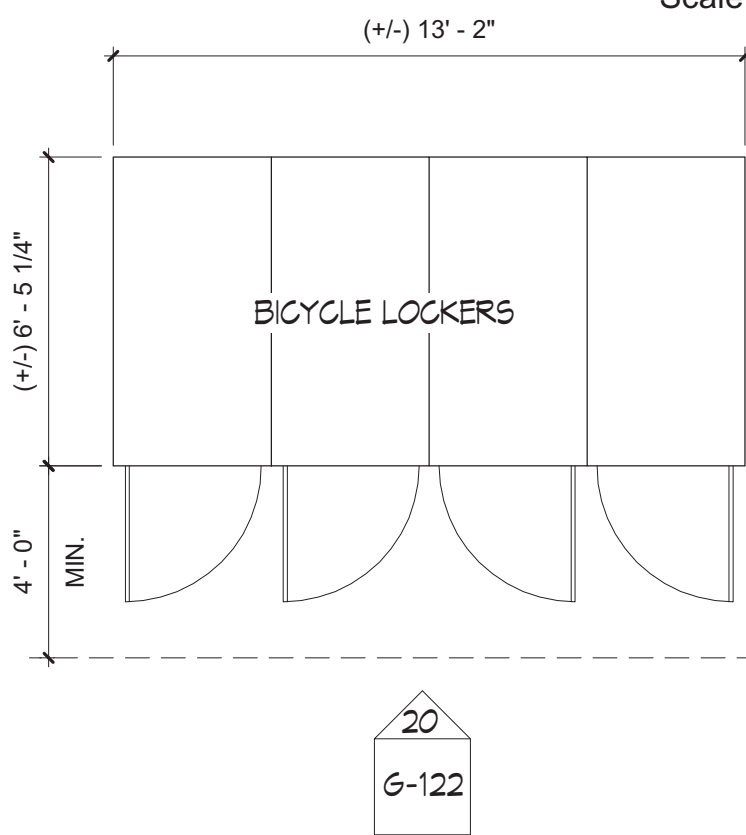
SIDEWALK DETAIL 3

Scale: 1 1/2" = 1'-0"

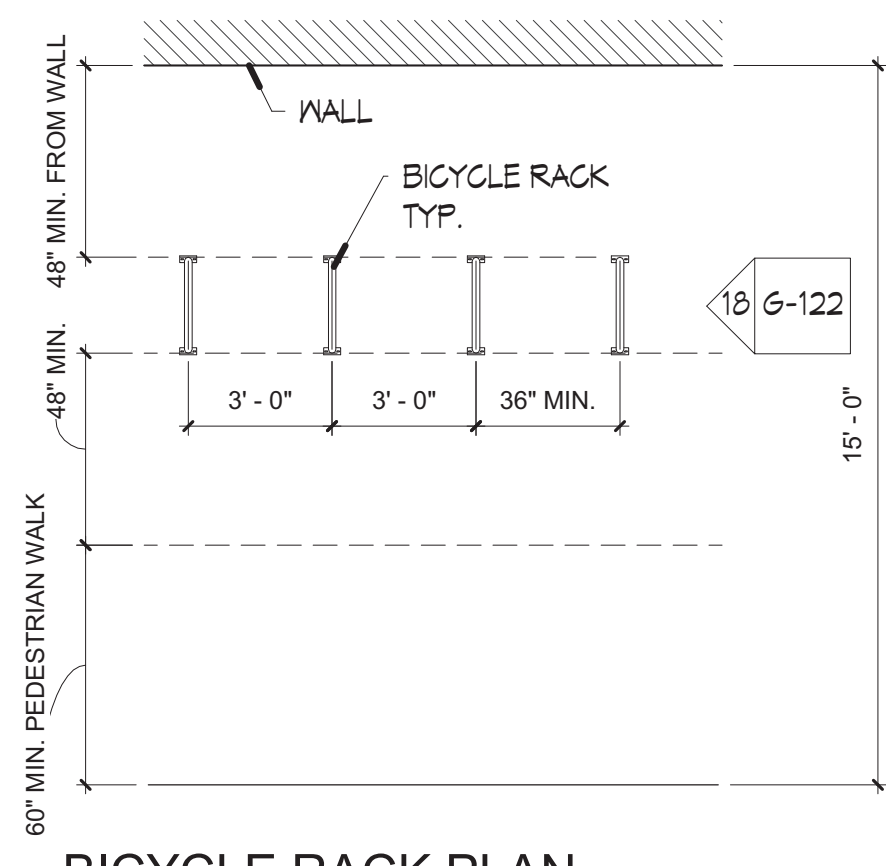


ESTATE CURB 10

Scale: 1" = 1'-0"



BIKE LOCKER PLAN

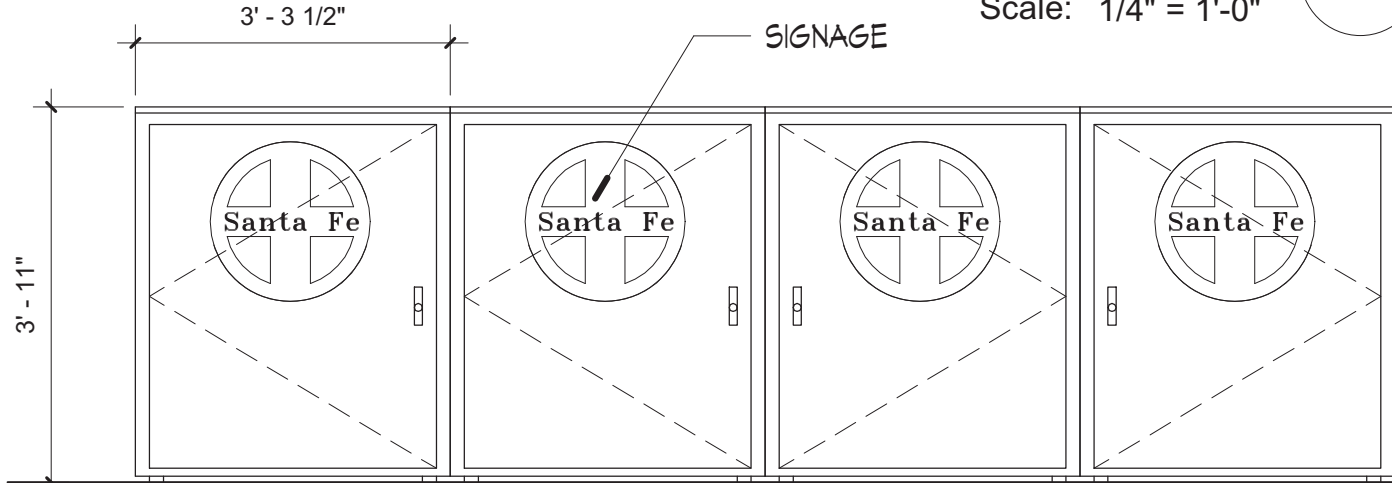


BICYCLE RACK PLAN

REFER TO CITY OF SANTA FE ORDINANCE

BICYCLE LOCKER PLAN 15

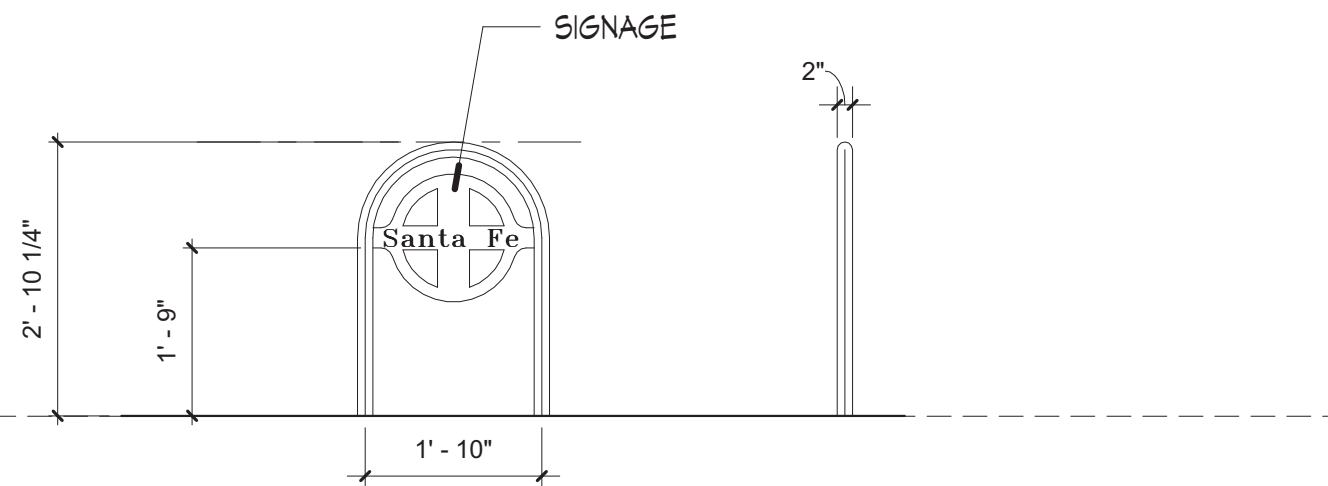
Scale: 1/4" = 1'-0"



BIKE LOCKER / SIDE

BICYCLE RACK PLAN 14

Scale: 1/4" = 1'-0"



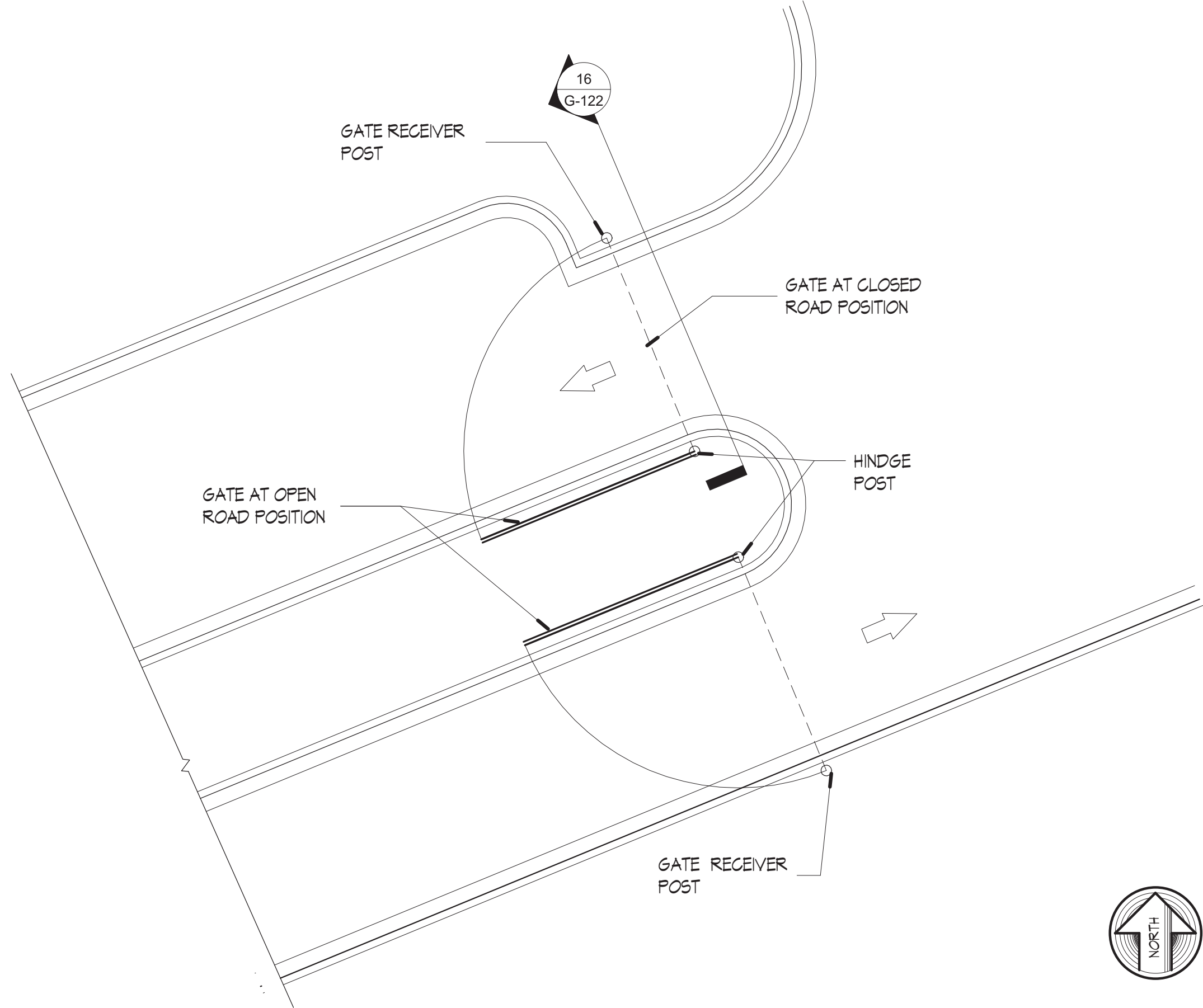
BICYCLE RACK ELEVATION / SIDE

BICYCLE LOCKERS ELEVATION 20

Scale: 1/2" = 1'-0"

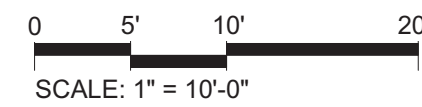
BICYCLE RACK ELEVATION SIDE 18

Scale: 1/2" = 1'-0"

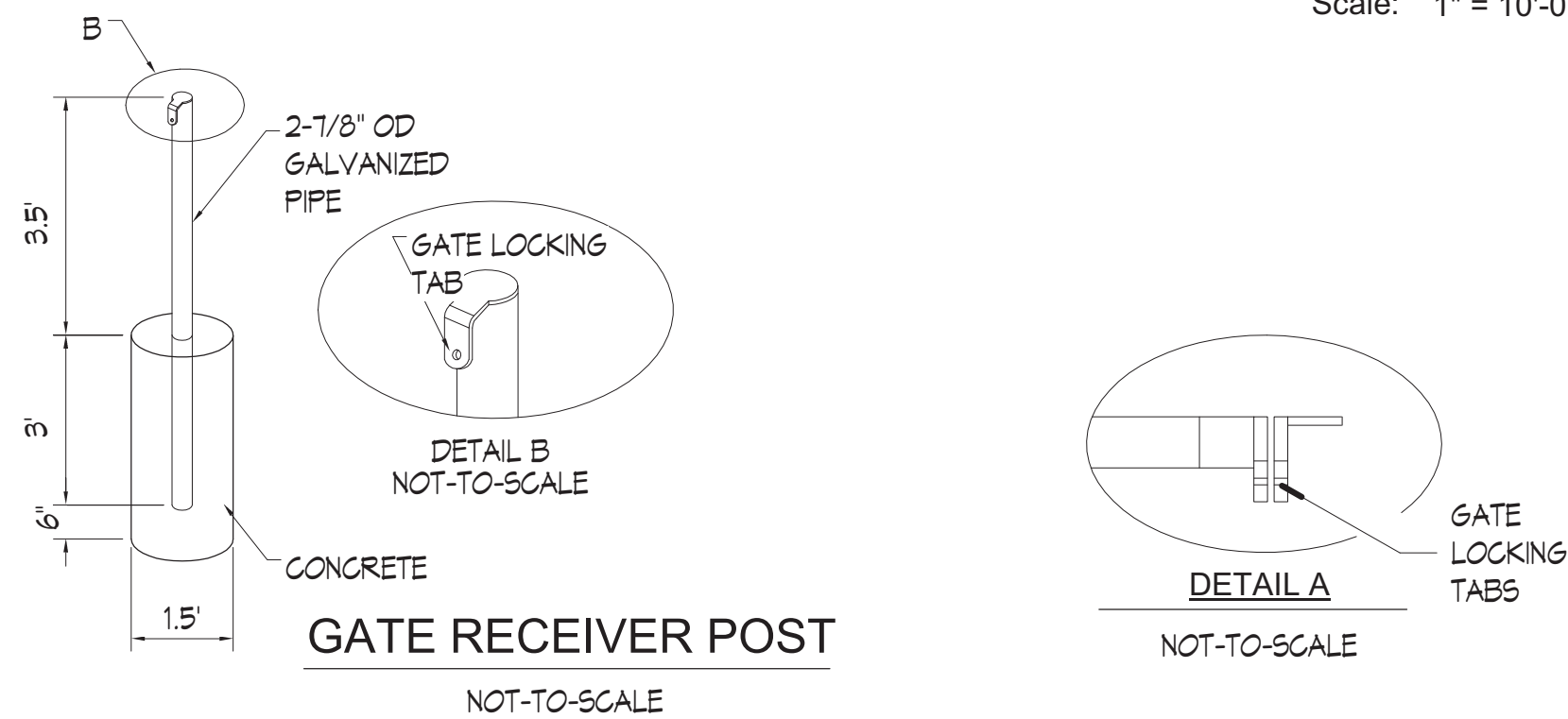


ROADWAY GATES PLAN 6

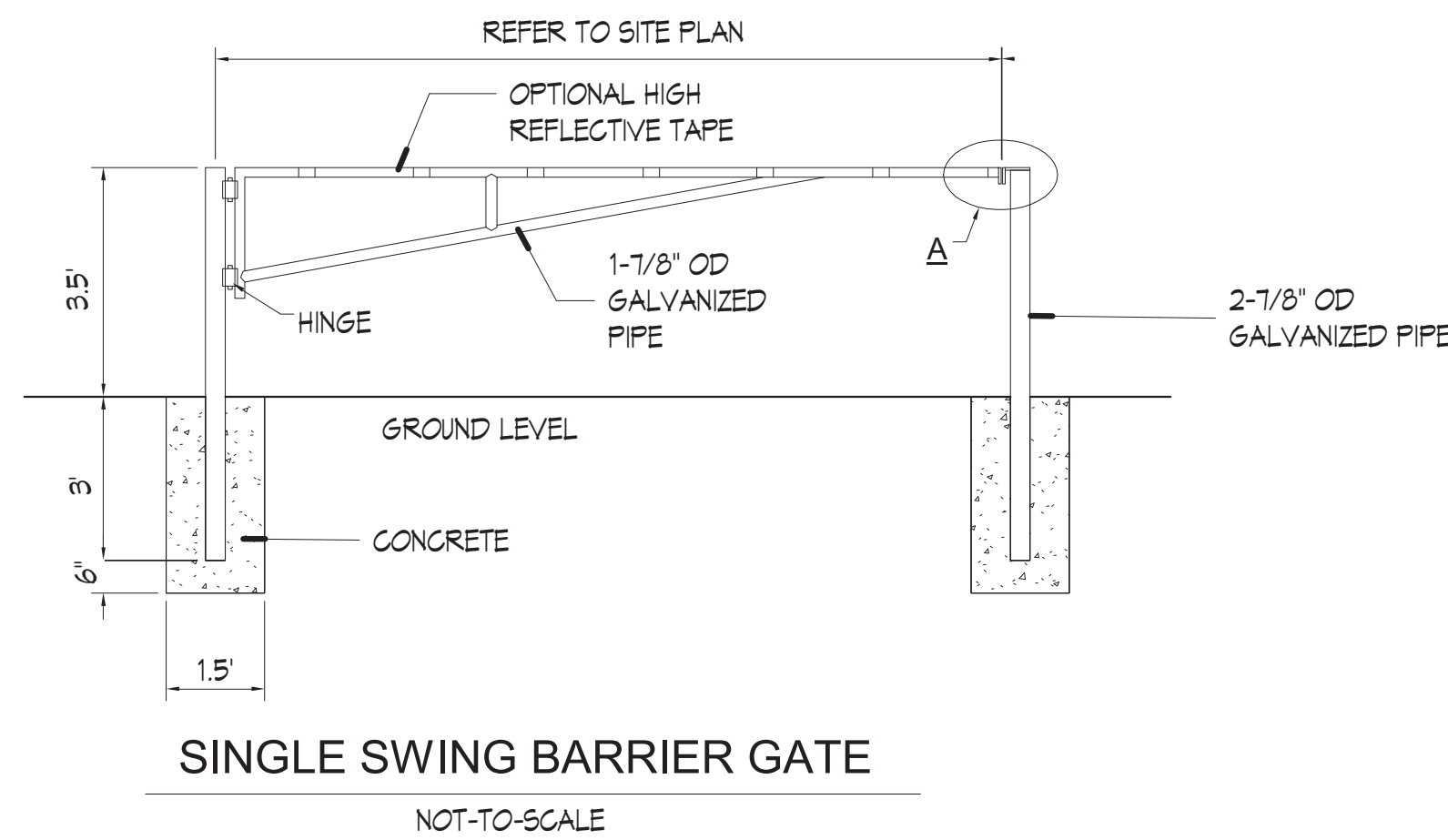
Scale: 1" = 10'-0"



SCALE: 1" = 10'-0"



GATE RECEIVER POST NOT-TO-SCALE



SINGLE SWING BARRIER GATE NOT-TO-SCALE

VEHICULAR GATE-SINGULAR GATE 16

Scale: 3/4" = 1'-0"

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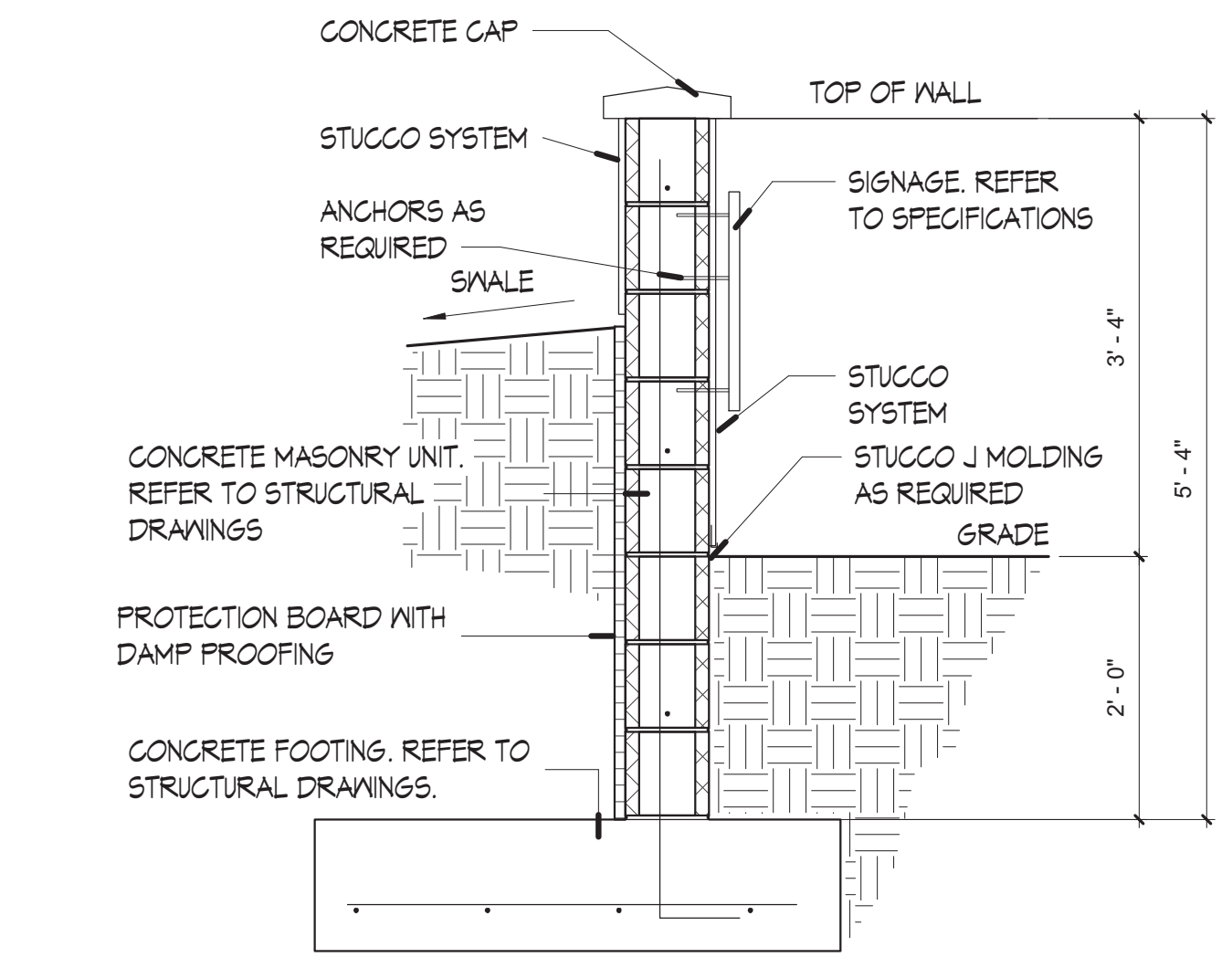
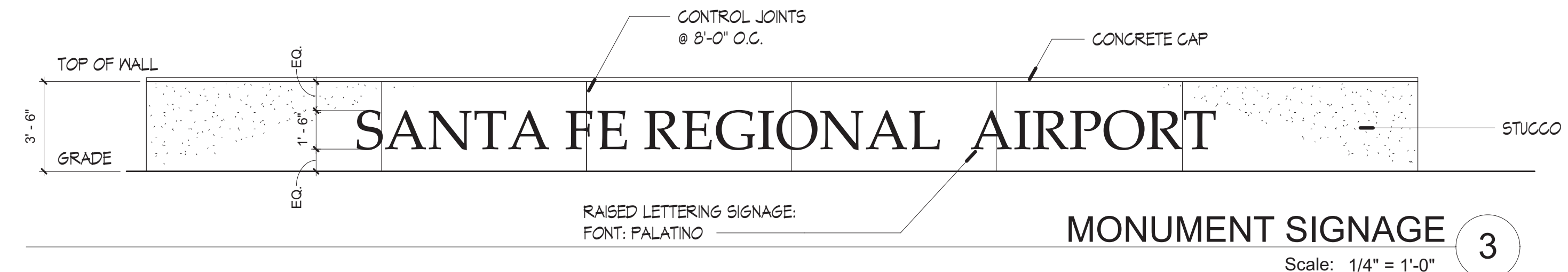
REV NO	REV DATE	DESCRIPTION
1		SAF 182-13B
2		JSA
3		JOP
4		IS
5		PRIME DESIGN PROFESSIONAL: John Q. Pale, P.E.
6		PROJECT DATE: JUNE 2021

SITE DETAILS

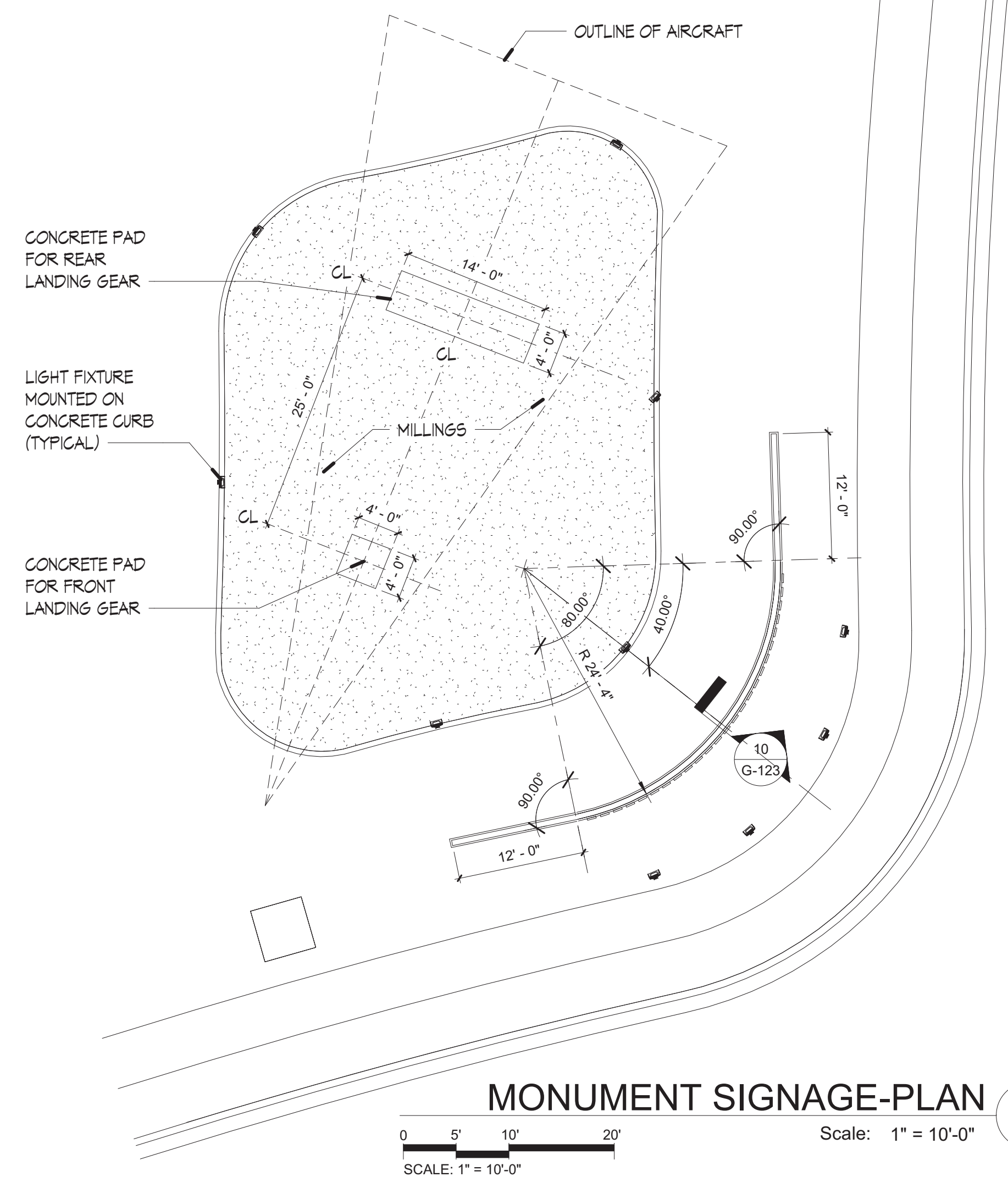
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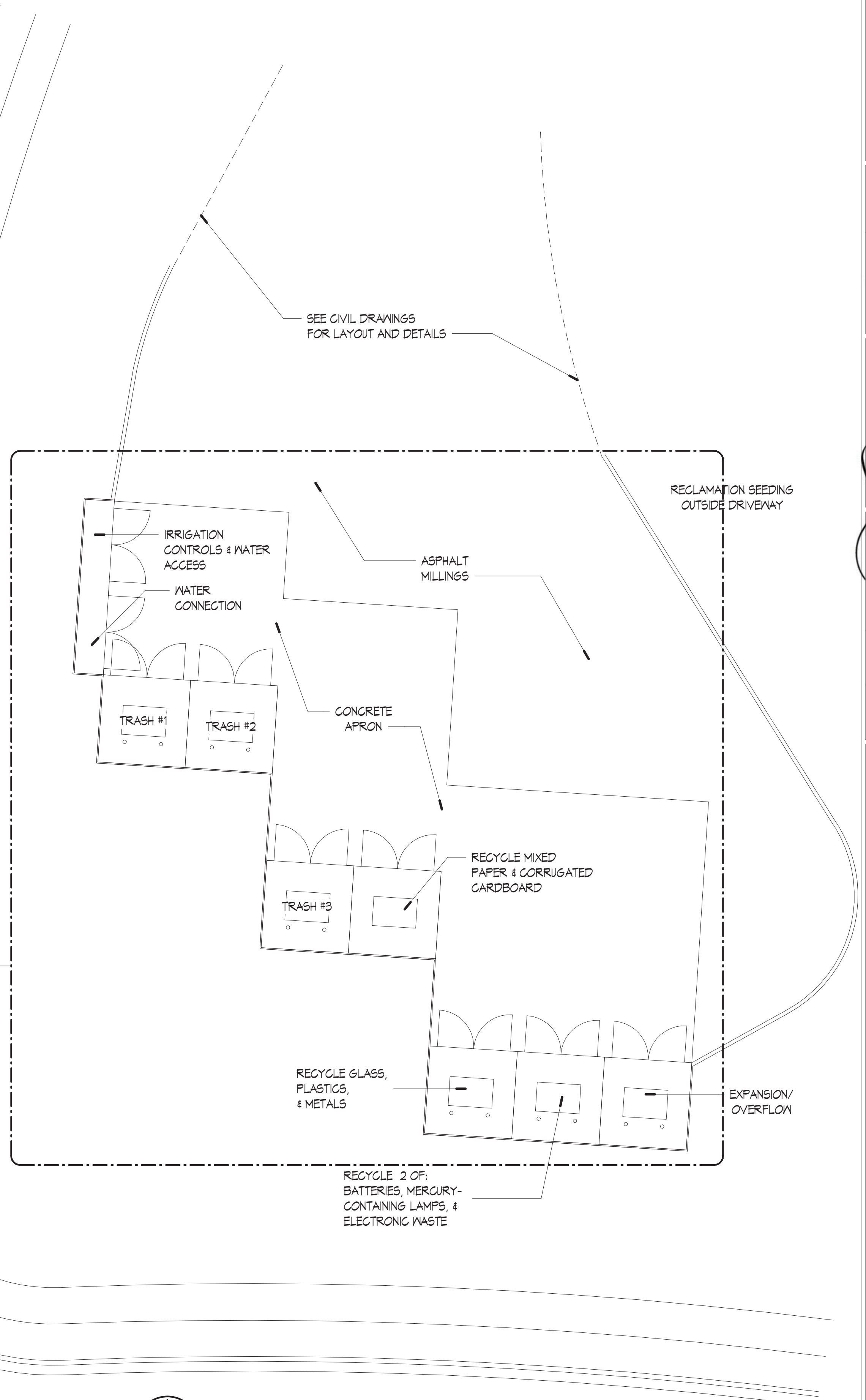
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MONUMENTAL SIGNAGE SECTION 10
Scale: 3/4" = 1'-0"



MONUMENT SIGNAGE-PLAN B
Scale: 1" = 10'-0"



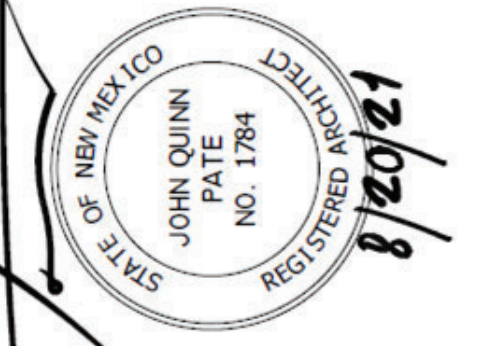
TRASH ENCLOSURE SITE A
Scale: 1" = 10'-0"

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Albuquerque, New Mexico 87106
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REV NO	REV DATE	DESCRIPTION	PROJECT NUMBER	DESIGNED BY	DRAWN BY	CHECKED BY	PRIME DESIGN PROFESSIONAL	PROJECT DATE
			SAF182-13B	JSA	JOP		John Q. Palatino, P.A.	JUNE 2021

MONUMENT SIGNAGE AND DETAILS

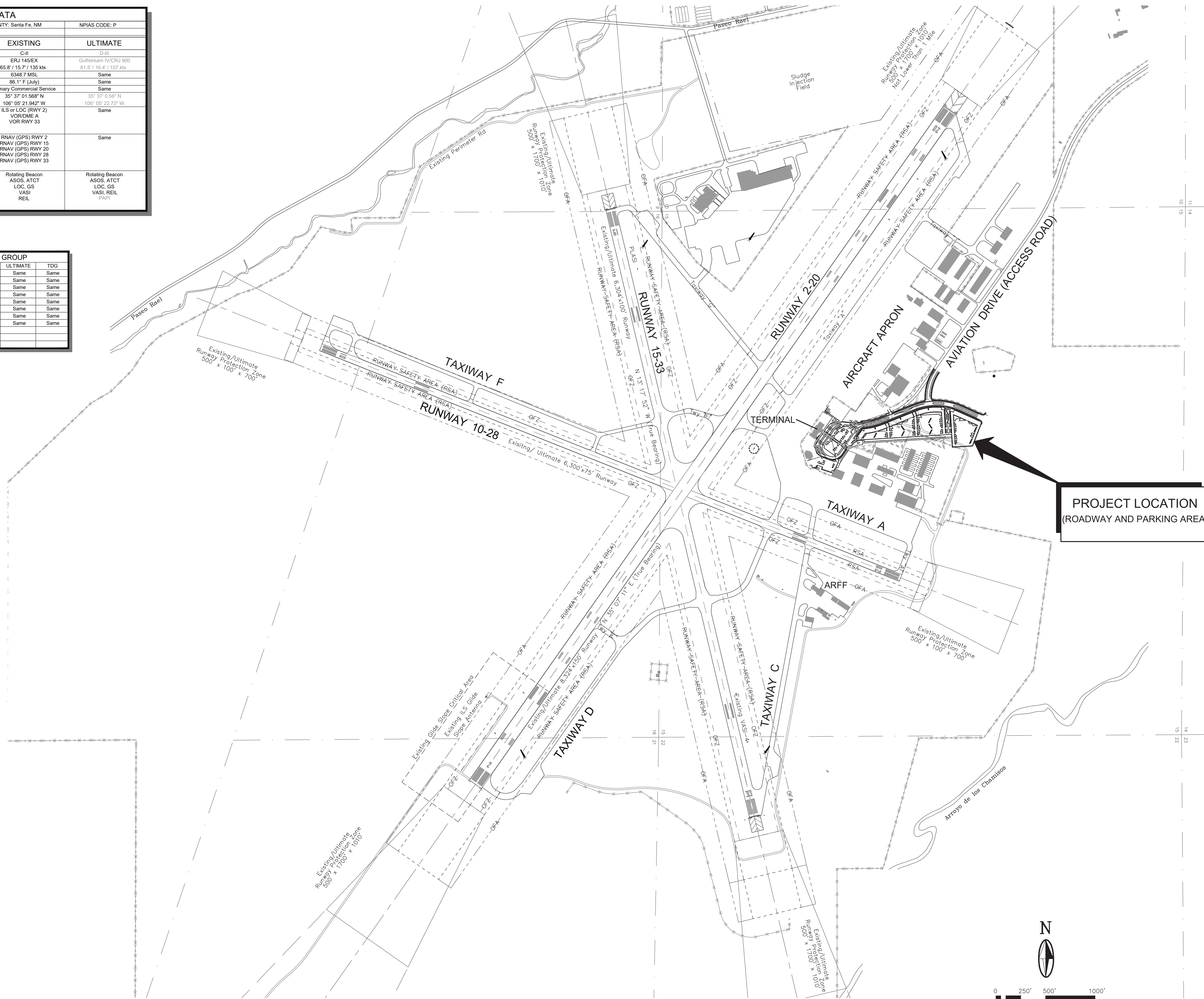
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TAXIWAY DESIGN GROUP				
EXISTING TAXIWAY		TDG	ULTIMATE	TDG
Twy A	50' Asphalt	TDG-3	Same	Same
Twy B	50' Asphalt	TDG-3	Same	Same
Twy C	50' Asphalt	TDG-3	Same	Same
Twy D	50' Asphalt	TDG-3	Same	Same
Twy E	50' Asphalt	TDG-3	Same	Same
Twy F	35' & 50' Concrete	TDG-2 & 3	Same	Same
Twy G	50' Asphalt	TDG-3	Same	Same
Twy J	35' & 50' Concrete	TDG-2 & 3	Same	Same



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Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

[illegible]

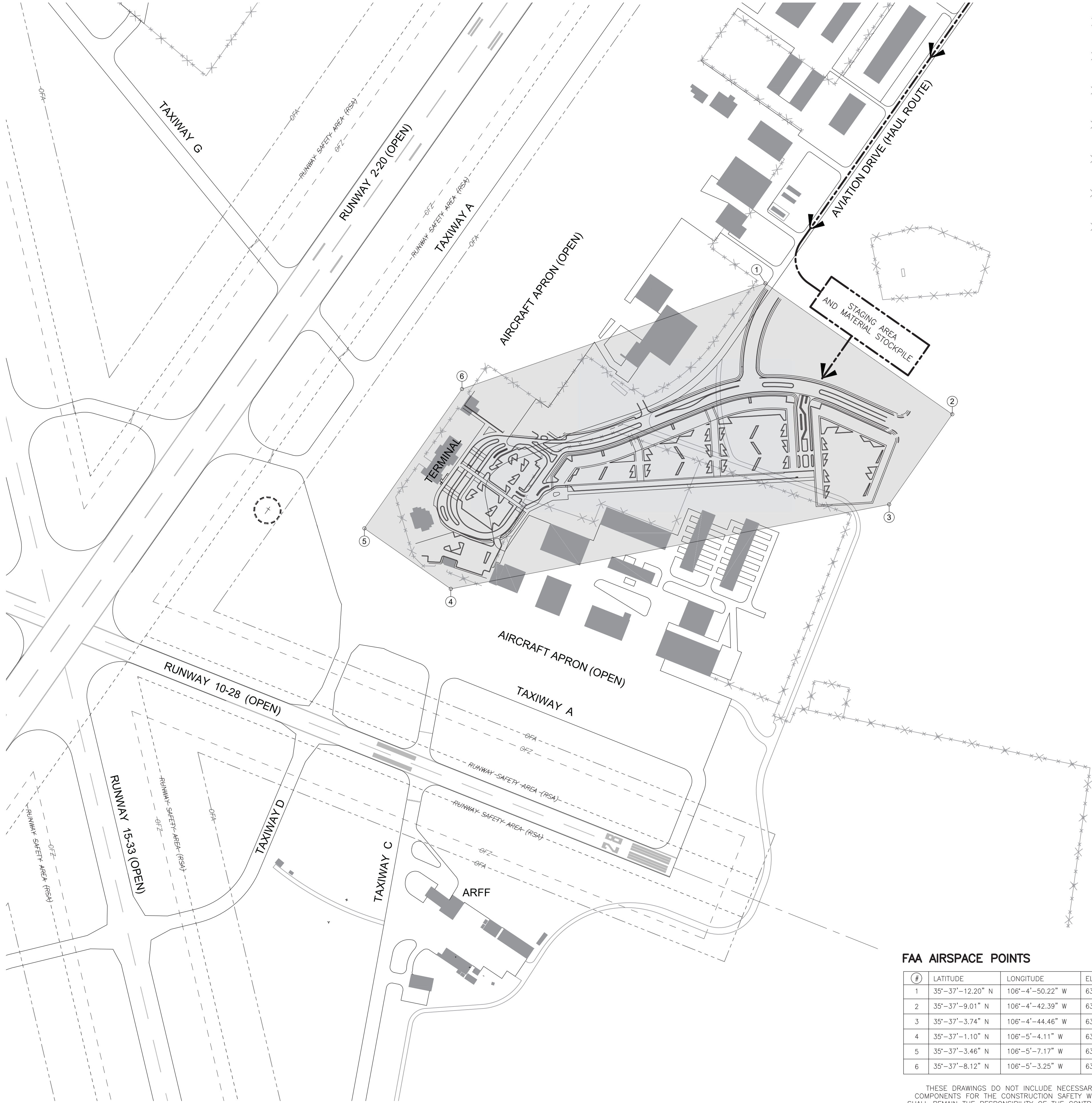
AIRPORT LAYOUT PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

G-124

SHEE

CUST DATE: 8/24/2021 5:11 PM
 SAVE DATE: 8/24/2021 5:11 PM
 I:\SANTA FE\SAF182-14 PARKING LOT\UNWS\GSP-125



FAA AIRSPACE POINTS

#	LATITUDE	LONGITUDE	ELEV.
1	35°-37'-12.20" N	106°-4'-50.22" W	6335.00
2	35°-37'-9.01" N	106°-4'-42.39" W	6308.00
3	35°-37'-3.74" N	106°-4'-44.46" W	6306.00
4	35°-37'-1.10" N	106°-5'-4.11" W	6320.00
5	35°-37'-3.46" N	106°-5'-7.17" W	6321.00
6	35°-37'-8.12" N	106°-5'-3.25" W	6329.00

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR THE CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

GENERAL NOTES

- ACCESS MUST BE PROVIDED DURING ALL PHASES OF CONSTRUCTION FOR ARRIVAL, DEPARTURE, AND TAXIING OF AIRCRAFT TO THE MAIN TERMINAL AREA AND THE OPERATIONAL RUNWAYS AND TAXIWAYS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY CLOSURE BARRICADES AND LIGHTING TO SEPARATE THE CONSTRUCTION AREAS FROM THE OPERATIONAL AIRFIELD AND TO PROTECT THE PUBLIC AND PROJECT PERSONNEL DURING CONSTRUCTION. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, FLAG PERSONS, LIGHTED AND UNLIGHTED BARRICADES, FENCING, SIGNAGE, AND MARKINGS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY CABLING AND LIGHT INSTALLATIONS AS REQUIRED TO MAINTAIN OPERATIONAL PORTIONS OF THE AIRFIELD DURING CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ALL FAA, NWS, AND OTHER INSTALLATIONS ENCOUNTERED DURING CONSTRUCTION, AND SHALL COORDINATE ALL ACTIVITIES AFFECTING SUCH INSTALLATIONS THROUGH THE ENGINEER.
- CONTRACTOR SHALL PROVIDE KEY CONSTRUCTION PERSONNEL AND COMPETENT FLAG PERSONS WITH TWO WAY CONTROL TOWER RADIOS AT ALL CONSTRUCTION AREAS/TAXIWAYS/RUNWAY CROSSINGS.
GROUND FREQUENCY: 121.70 MHZ TOWER FREQUENCY: 119.50 MHZ
- CONTRACTOR SHALL HAVE AT LEAST ONE POWER BROOM AVAILABLE AT ALL TIMES AND SHALL KEEP ALL ACTIVE AIRCRAFT TAXIWAYS WITHIN THE CONSTRUCTION AREA SWEEP CLEAN AND FREE OF FOREIGN OBJECT DAMAGE HAZARDS.
- SEE THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENTS FOR MORE DETAILED REQUIREMENTS WITH REGARD TO CONSTRUCTION PHASING AND TRAFFIC CONTROL IN AIR OPERATIONS AREAS.

BARRICADING AND SAFETY NOTES

- THE AIRPORT WILL BE OPEN TO AIRCRAFT DURING THIS PROJECT, THE CONTRACTOR SHALL KEEP MEN AND EQUIPMENT CLEAR OF ALL ACTIVE RUNWAYS AND RUNWAY SAFETY AREAS. THE CONTRACTOR SHALL SET AND MAINTAIN CONSTRUCTION BARRICADES, SHOWN ON THIS PLAN, SEPARATING CONSTRUCTION ZONE FROM AREAS OPEN FOR TRAFFIC. CONTRACTOR WILL ALSO USE FLAG PERSONS DURING TIMES OF CONTINUOUS HAULING OR AS REQUESTED BY ENGINEER AND/OR AIRPORT MANAGER.
- THE CONTRACTOR SHALL BE ALERT TO THE POSSIBILITY OF EMERGENCY SITUATIONS ARISING AT ANY TIME AND SHALL COOPERATE FULLY WITH THE AIRCRAFT AUTHORITY IN COPING WITH ANY EMERGENCIES INVOLVING AIRCRAFT.
- ALL OPERATIONS SHALL BE CONDUCTED IN FULL CONFORMITY WITH FEDERAL AVIATION ADMINISTRATION TRAFFIC AND SAFETY REGULATION WITHIN THE AIRPORT PROPERTY AND IN CONFORMITY WITH ANY APPLICABLE LAWS AND REGULATIONS OUTSIDE THE AIRPORT BOUNDARIES. SAFETY INFRACTIONS REGARDING AIR TRAFFIC WILL RESULT IN IMMEDIATE SHUTDOWN OF THE WORK UNTIL REMEDIED.
- PERMISSIBLE ACCESS ROUTES FOR CONSTRUCTION TRAFFIC OF ANY SORT SHALL BE DESIGNATED BY THE OWNER. ALL CONSTRUCTION TRAFFIC SHALL BE CONFINED TO THE DESIGNATED ROUTES WHEN OUTSIDE THE IMMEDIATE LIMITS OF CONSTRUCTION. NO CONSTRUCTION TRAFFIC WILL BE PERMITTED ON OR ACROSS ANY OPERATIONAL RUNWAY, TAXIWAY, OR PARKING APRON EXCEPT AS SPECIFICALLY PROVIDED.
- CONTRACTOR SHALL KEEP AREA SURROUNDING CONSTRUCTION ZONES, INCLUDING ALL ACCESS AND TRAVEL ROUTES CLEAN AND FREE OF DEBRIS. BURNING IS PROHIBITED ON AIRPORT AT ALL TIMES.
- ALL THE CONTRACTORS VEHICLES AND MOVING EQUIPMENT WITHIN THE AIRPORT PROPERTY SHALL CARRY RED AND WHITE CHECKERED FLAGS (SEE AC 150/5210-5C IN THE SPECIAL PROVISIONS), AND IT IS RECOMMENDED THAT THE CONTRACTOR EQUIP MAJOR EQUIPMENT AND VEHICLES WITH ROOF MOUNTED FLASHING BEACON LIGHT. BARRICADING WITH BRIGHT COLORED PLASTIC FLAGGING SHALL BE PROVIDED AND PLACED AS DIRECTED BY THE ENGINEER AS REQUIRED TO DEFINE AIRCRAFT TAXILANES
- SINCE THE EXTENT AND DURATION OF TEMPORARY MEASURES NECESSARY FOR AIRPORT SECURITY AND SAFETY DURING THE CONSTRUCTION PERIOD ARE LARGELY DEPENDENT ON THE CONTRACTOR SCHEDULING AND EFFICIENT PROSECUTION OF THE WORK, THE COST OF SUCH MEASURES (BARRICADING, MARKING, TEMPORARY ACCESS ROADS, FENCING, CONSTRUCTION AREA MAINTENANCE AND CLEANUP, ETC.) SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND NO SEPARATE MEASUREMENT OF PAYMENT WILL BE MADE THEREFOR, EXCEPT AS OTHERWISE MAY BE SPECIFICALLY PROVIDED FOR IN THE CONTRACT DOCUMENTS AND BID PROPOSAL.
- ALL PAVEMENT DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST.
- PROPOSED STAGING AREAS HAVE BEEN SHOWN. THE CONTRACTOR SHALL COORDINATE THE ACTUAL STAGING AREA TO BE USED WITH THE AIRPORT MANAGER AT THE PRE-CONSTRUCTION CONFERENCE.
- HAUL ROUTES SHALL BE ON CLOSED TAXIWAYS OR RUNWAYS UNLESS OTHERWISE APPROVED. FINAL HAUL ROUTES SHALL BE DETERMINED AT THE PRE-CONSTRUCTION CONFERENCE.
- WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA PART 29.
- CONTRACTOR WILL PROVIDE A 72 HOUR NOTICE TO AIRPORT MANAGER PRIOR TO ANY RUNWAY OR TAXIWAY INCURSIONS THAT MAY BE NEEDED, SO THAT A NOTAM MAY BE ISSUED.
- REQUIREMENTS INDICATED ON THIS SHEET DO NOT RELEASE CONTRACTOR OF HIS SOLE RESPONSIBILITY FOR CONSTRUCTION SAFETY. CONTRACTOR WILL ADHERE AND ABIDE BY ALL SAFETY REGULATIONS SET FORTH BY THE FEDERAL (I.E. OSHA, EPA, ETC.), STATE, COUNTY AND CITY GOVERNMENTS.
- CONTRACTOR WILL CLEARLY SURVEY AND MARK THE RUNWAY SAFETY AREA (RSA) IN THE FIELD AND/OR ANY OTHER SAFETY LINES DEEMED NECESSARY. CONTRACTOR WILL BE RESPONSIBLE OF INFORMING ALL PERSONNEL OF LOCATION AND PURPOSE OF THE RSA SO THAT NO RUNWAY INCURSIONS MAY OCCUR DURING CONSTRUCTION OPERATIONS.

FAA CONSTRUCTION SEQUENCE PHASING

CLOSURES
 THERE ARE NO ANTICIPATED AIRFIELD CLOSURES THAT WILL BE NEEDED FOR THIS PROJECT

OPEN
 ALL RUNWAYS, TAXIWAYS, AND THE AIRCRAFT APRONS WILL BE OPEN AND AVAILABLE TO AIRCRAFT AND SUPPORT VEHICLES DURING THE DURATION OF THIS CONSTRUCTION PROJECT. AIRCRAFT ALWAYS HAVE THE RIGHT-OF-WAY. ALL CONSTRUCTION ACTIVITIES MUST REMAIN OUTSIDE OF THE AIRFIELD SAFETY AREAS AT ALL TIMES.

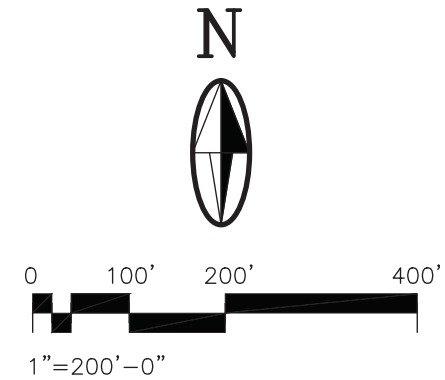
CONSTRUCTION
 ACTIVE CONSTRUCTION ACTIVITIES MUST REMAIN WITHIN THE IMMEDIATE WORK AREA ONLY, AND OUTSIDE OF THE AIRFIELD SAFETY AREAS AT ALL TIMES. ALL EQUIPMENT AND MATERIALS TO BE SECURED IN STAGING AREA WHEN CONSTRUCTION IS NOT IN PROGRESS.

NOTE
 CONTRACTOR SHALL NOTIFY OWNER OF CONSTRUCTION ACTIVITIES 72 HOURS IN ADVANCE SO THAT A NOTAM CAN BE ISSUED BY THE OWNER ALERTING AIRPORT USERS OF CONSTRUCTION ACTIVITIES AT THE AIRPORT.

AIRCRAFT ALWAYS HAVE THE RIGHT-OF-WAY

LEGEND

- [Shaded Area] WORK AREA (FOR FAA AIRSPACE)
- [Arrow] HAUL ROUTE



MOLZENCORBIN

2701 Miles Road SE
 Albuquerque, New Mexico 87106
 505 242 5700 office
 505 242 0673 fax
 MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
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NUMERIC SCALE CONFIRMATION
 DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
 IF THIS BAR EQUALS ONE INCH



REV NO	REV DATE	DESCRIPTION
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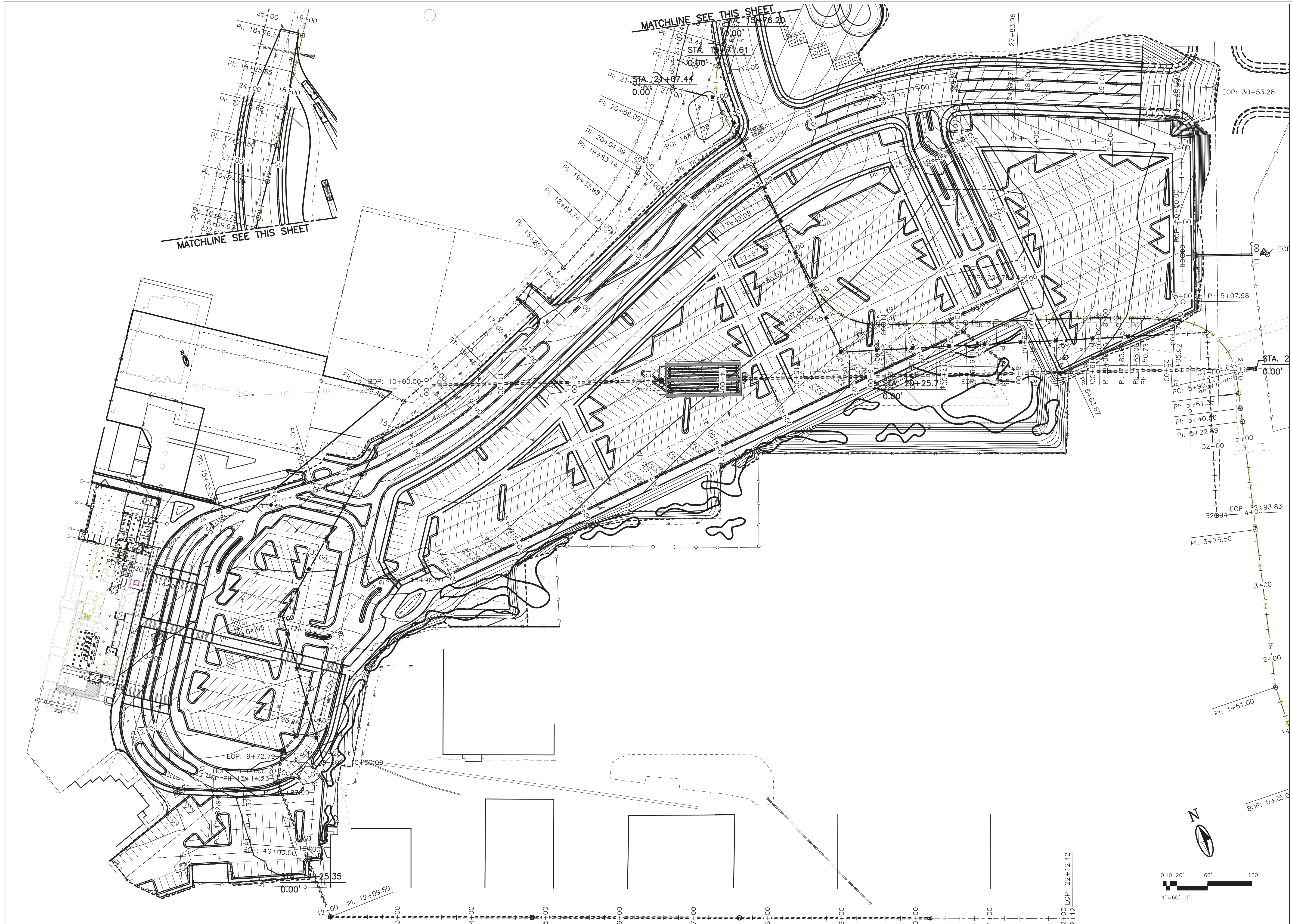
CONSTRUCTION PHASING/SAFETY PLAN PHASE I

PARKING LOT RECONSTRUCTION
 SANTA FE REGIONAL AIRPORT (SAF)
 SANTA FE, NEW MEXICO

G-125

SHEET

LAST DATE: 8/22/2021 8:57 AM
SAVE DATE: 8/22/2021 8:21 PM
I:\SANTA FE\SAF182-14 PARKING LOT\DWGS\CSF-102



MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
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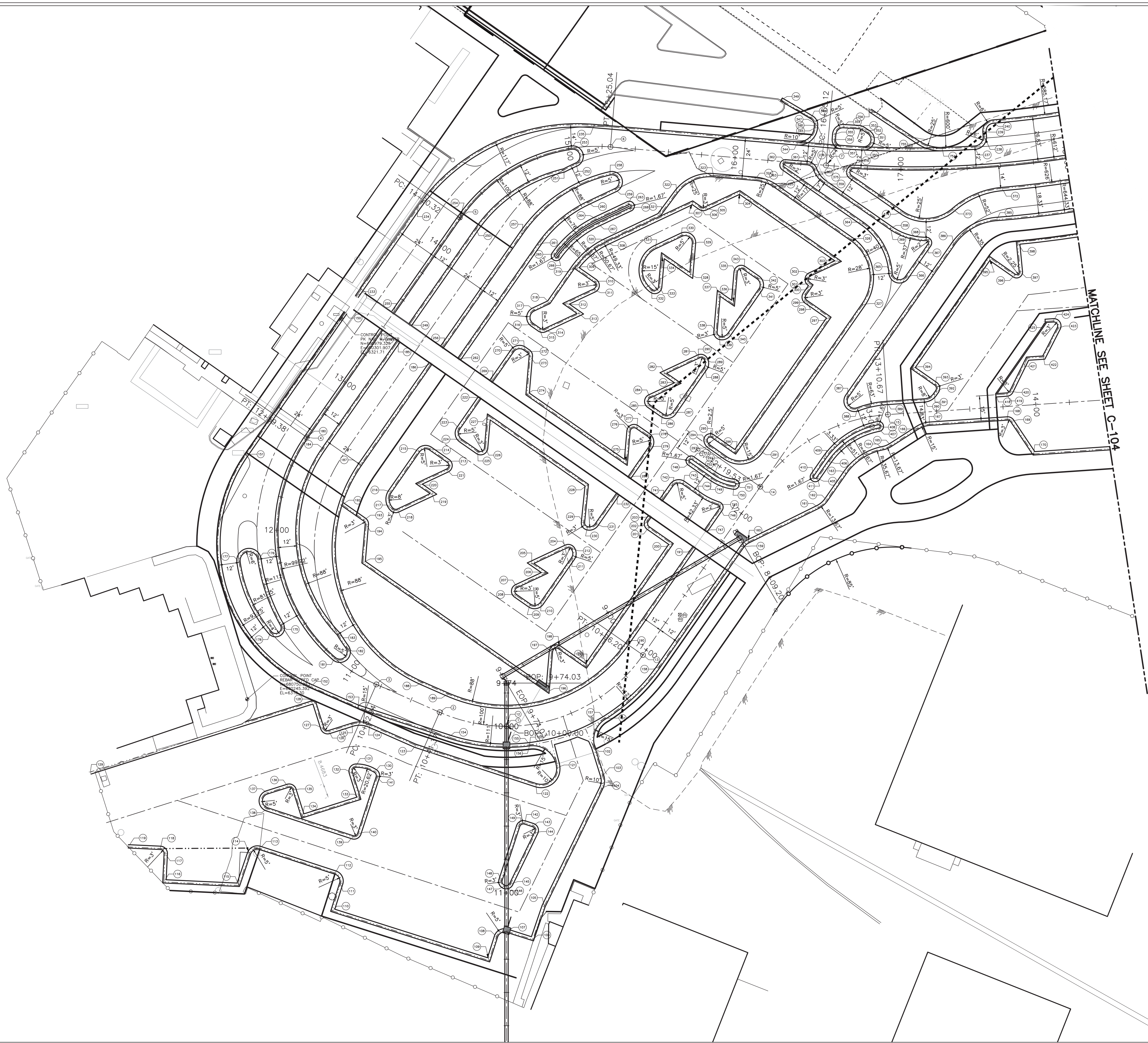
NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED
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LAST DATE: 8/12/2021 8:57 AM
SAVE DATE: 8/12/2021 8:52 AM
I:\SANTA FE\SAT182-14 PARKING LOT\DWGS\CSF-103



NOTICE OF EXTENDED PAYMENT PROVISION:
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PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
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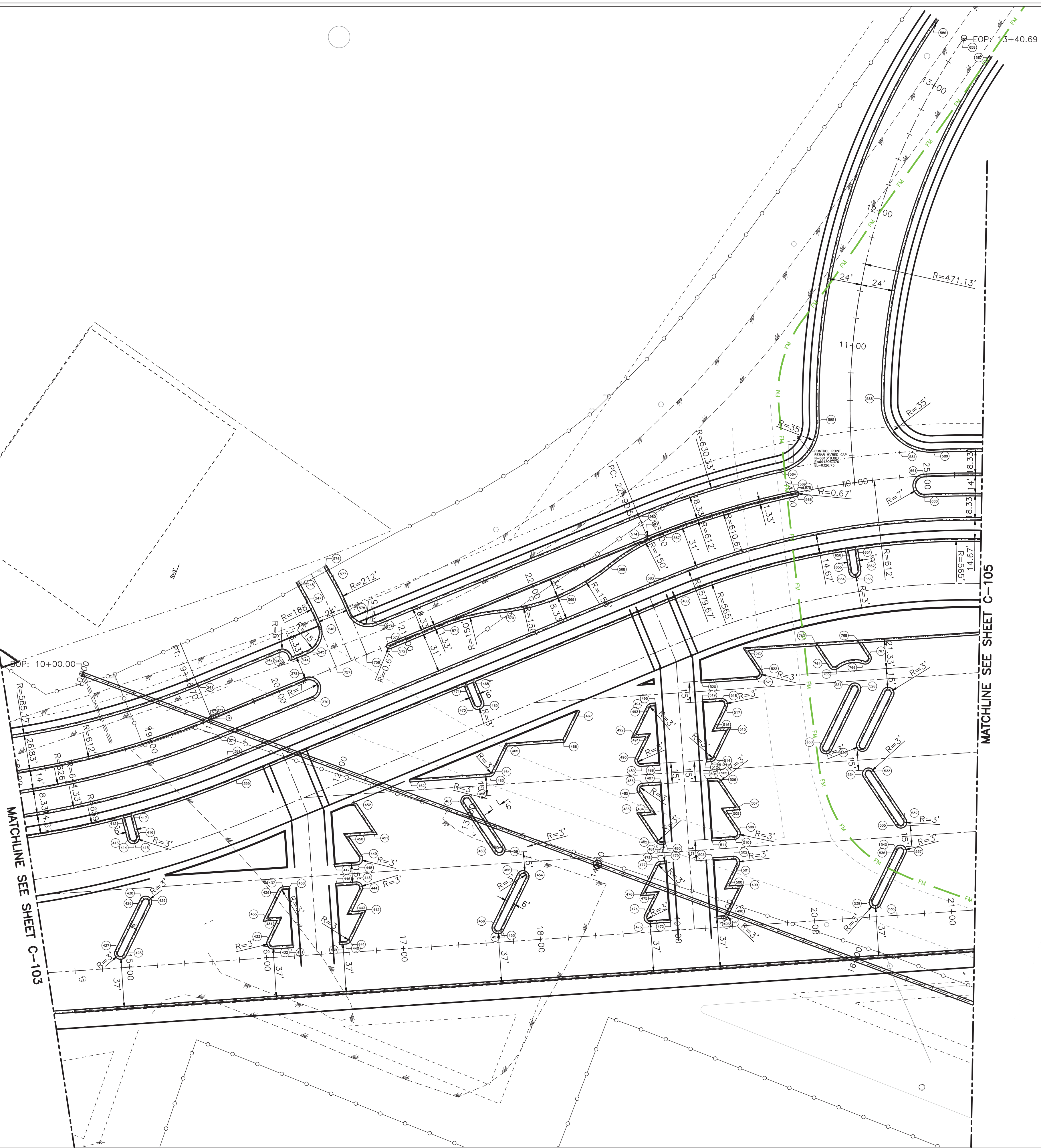
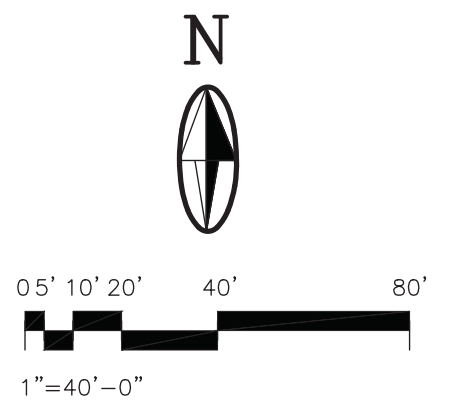
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					PROJECT NUMBER: SAF182-14
					DESIGNED BY: JSL
					DRAWN BY: JSL
					CHECKED BY: KSF
					PRIME DESIGN PROFESSIONAL: KENT FRIER
					PROJECT DATE: AUGUST, 2021

HORIZONTAL LAYOUT AND CONTROL PLAN - II

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-104

SHEET



MATCHLINE SEE SHEET C-105

PLOT DATE: 8/25/2021 6:37 AM
SAVE DATE: 8/24/2021 4:25 PM
I:\SANTA FE\SAF182-14 PARKING LOT\DWGS\CSF-104

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
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IF THIS BAR EQUALS ONE INCH



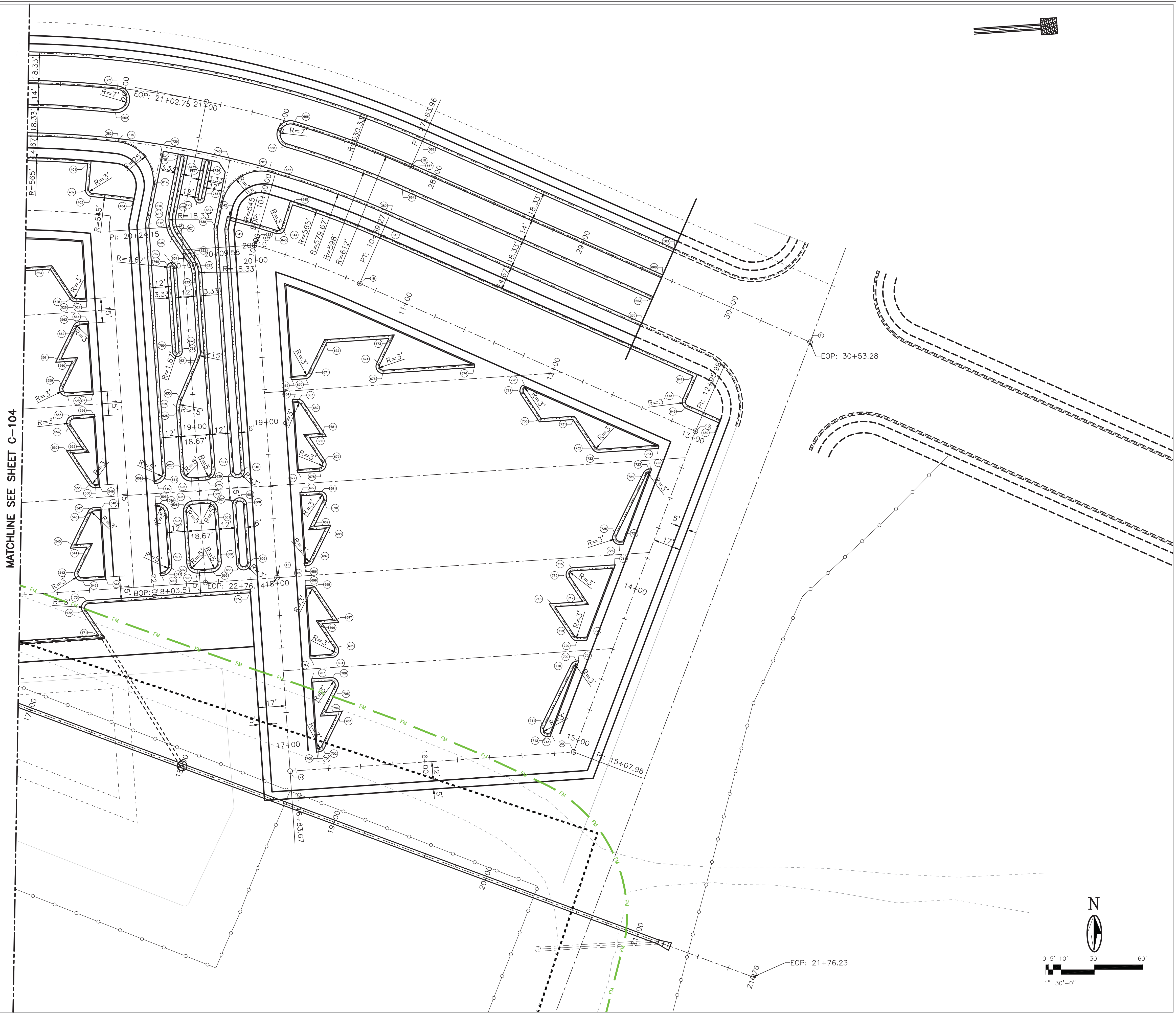
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PROJECT NUMBER: SAF182-14		
DESIGNED BY: JSL		JSL
DRAWN BY: JSL		JSL
CHECKED BY: KSF		KSF
PRIME DESIGN PROFESSIONAL: KENT FREIER		KENT FREIER
PROJECT DATE:		AUGUST, 2021

HORIZONTAL LAYOUT AND CONTROL PLAN - III

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-105

SHEET



PLOT DATE: 8/25/2021 6:38 AM
SAVE DATE: 4/15/2021 1:16 PM
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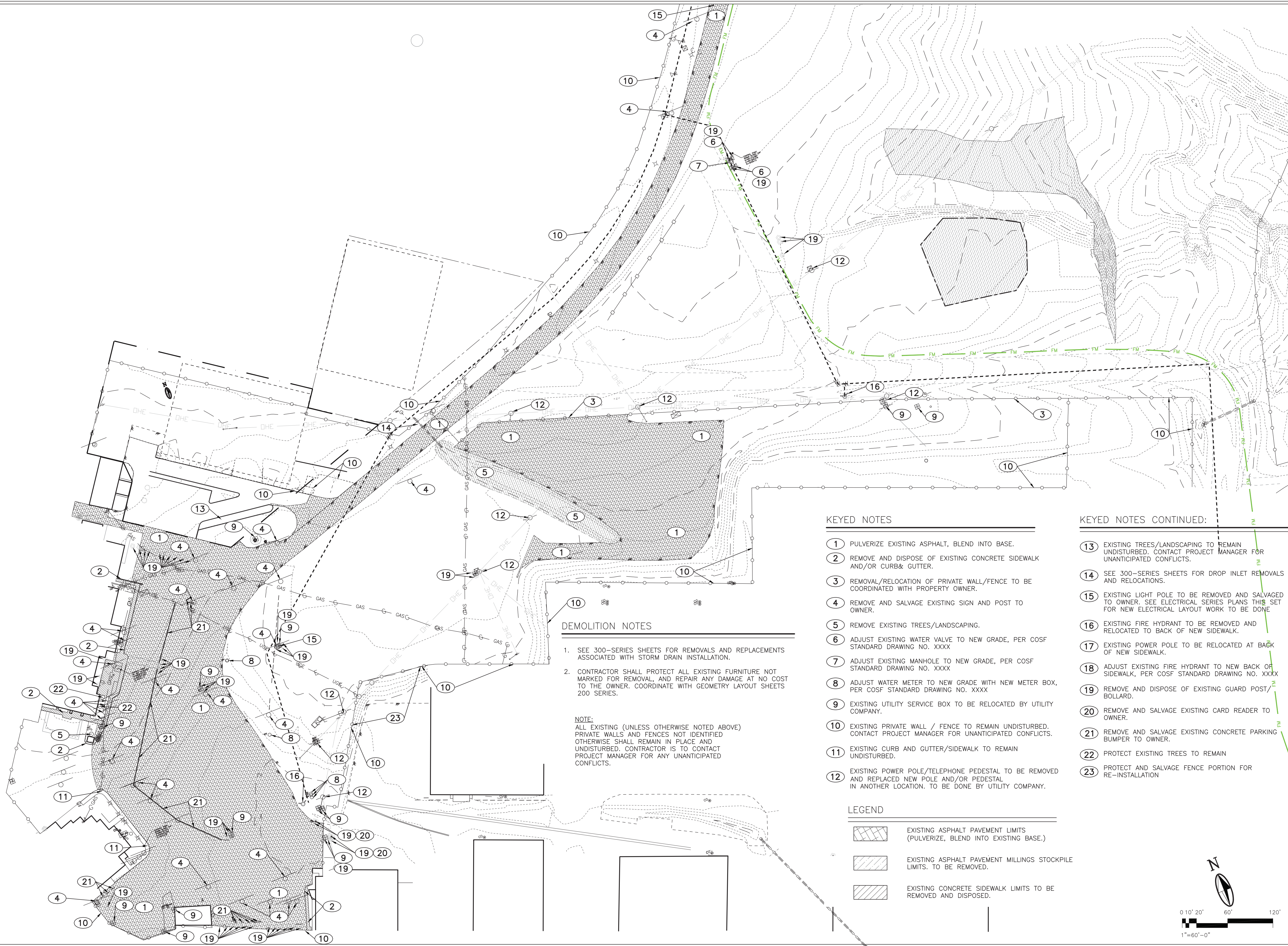
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 SAVE DATE: 8/22/2021 11:00 AM
 I:\SANTA FE\SAF182-14 PARKING LOT\UNGS\CSF-107

POINT TABLE				
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562	681141.92	691469.36	6320.65	FL
563	681143.59	691471.85	6320.66	FL
564	681143.96	691477.31	6320.61	FL
565	681279.80	691304.49	6326.32	FL
566	681278.49	691304.76	6326.29	FL
567	681249.72	691208.13	6325.85	FL
568	681226.44	691168.11	6325.51	FL
569	681204.23	691130.78	6325.19	FL
570	681193.63	691088.49	6325.11	FL
571	681183.04	691046.21	6324.99	FL
572	681167.55	691008.67	6324.67	FL
573	681168.78	691008.16	6324.70	FL
574	681246.57	691196.69	6325.82	FL
575	681279.80	691304.49	6326.32	FL
576	681226.58	690962.01	0.00	FL
577	681216.10	690967.88	6325.11	FL
578	681192.89	690979.10	6325.99	FL
579	681184.71	690998.70	6325.08	FL
580	681263.51	691189.70	6326.23	FL
581	681309.17	691380.02	6326.06	FL
582	681257.67	691684.21	6312.57	FL
583	681189.41	691839.16	6309.57	FL
584	681296.02	691292.77	6326.71	FL
585	681331.09	691320.13	6326.70	FL
586	681624.51	691407.10	6329.75	FL
587	681597.31	691446.65	6329.75	FL
588	681345.74	691367.96	6326.73	FL
589	681310.63	691404.39	6325.62	FL
590	680989.36	691521.84	6316.58	FL
591	680989.43	691522.84	6316.57	FL
592	680994.76	691527.49	6316.27	FL
593	681026.68	691525.33	6316.98	FL
594	681031.34	691520.00	6317.56	FL
595	681031.27	691519.01	6317.57	FL
596	681027.49	691537.30	6317.06	FL
597	680995.57	691539.46	6316.35	FL
598	680990.91	691544.79	6316.29	FL
599	680991.50	691553.43	6316.33	FL
600	680996.83	691558.08	6316.40	FL
601	681028.75	691555.93	6317.10	FL
602	681033.40	691550.60	6317.31	FL
603	681032.82	691541.95	6317.25	FL
604	681031.96	691573.75	6316.84	FL
605	680996.04	691576.18	6316.47	FL
606	680995.64	691570.19	6316.33	FL
607	681031.56	691567.76	6317.07	FL
608	681031.96	691573.75	6316.84	FL
609	681046.23	691517.99	6317.91	FL
610	681046.30	691518.99	6317.90	FL
611	681051.63	691523.64	6317.52	FL
612	681203.26	691513.39	6320.02	FL
613	681207.22	691513.65	6319.99	FL
614	681227.00	691517.61	6319.58	FL
615	681256.74	691495.93	6321.35	FL
616	681211.57	691526.76	6319.99	FL
617	681246.70	691533.79	6319.33	FL
618	681246.70	691533.79	6319.33	FL
619	681246.01	691537.04	6319.17	FL
620	681210.92	691530.03	6320.02	FL
621	681199.51	691532.35	6320.21	FL
622	681184.12	691542.88	6320.24	FL
623	681175.00	691546.04	6320.17	FL
624	681053.70	691554.24	6317.63	FL
625	681048.37	691549.59	6317.56	FL
626	681047.79	691540.94	6317.55	FL
627	681052.44	691535.62	6317.61	FL
628	681089.93	691533.08	6318.43	FL
629	681089.95	691533.08	6318.43	FL
630	681096.86	691534.25	6318.60	FL
631	681121.26	691544.69	6319.16	FL
632	681128.17	691545.86	6319.30	FL
633	681174.78	691542.71	6320.20	FL
634	681182.23	691540.13	6320.27	FL
635	681197.63	691529.60	6320.20	FL
636	681237.75	691590.89	6315.44	FL
637	681218.63	691559.44	6318.63	FL
638	681202.46	691556.21	6319.49	FL

POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
639	681052.51	691566.35	6317.52	FL
640	681052.91	691572.33	6317.33	FL
641	681202.07	691562.25	6318.86	FL
642	681209.20	691563.68	6319.26	FL
643	681200.72	691593.62	6315.68	FL
644	681202.67	691597.40	6315.44	FL
645	681218.85	691602.59	6314.59	FL
646	681197.88	691657.87	6311.79	FL
647	681112.04	691852.74	6308.04	FL
648	681096.48	691845.89	6308.89	FL
649	681092.53	691847.42	6308.98	FL
650	681083.59	691867.71	6308.72	FL
651	681239.83	691347.99	6325.82	FL
652	681223.00	691350.46	6325.15	FL
653	681219.60	691347.95	6325.05	FL
654	681219.59	691347.92	6325.05	FL
655	681222.09	691344.50	6325.19	FL
656	681238.89	691341.84	6325.86	FL
658	681610.91	691426.87	6330.20	CL RD
659	681275.44	691493.69	6321.88	FL
660	681277.99	691398.42	6325.10	FL
661	681291.97	691397.68	6325.38	FL
662	681289.36	691495.18	6322.16	FL
663	681159.82	691826.13	6308.88	FL
664	681228.08	691671.17	6311.88	FL
665	681254.14	691600.15	6315.47	FL
666	681267.56	691604.14	6315.75	FL
667	681240.89	691676.82	6312.16	FL
668	681172.64	691831.77	6309.16	FL
669	681110.41	691602.52	6316.28	FL
670	681111.00	691611.16	6315.72	FL
671	681112.67	691613.66	6315.56	FL
672	681133.23	691623.74	6314.72	FL
673	681136.04	691665.22	6313.22	FL
674	681118.58	691656.66	6313.65	FL
675	681114.27	691659.55	6313.64	FL
676	681118.09	691716.00	6311.96	FL
677	681052.88	691606.41	6316.18	FL
678	681053.80	691620.06	6315.59	FL
679	681058.47	691622.34	6315.48	FL
680	681074.61	691611.51	6315.93	FL
681	681075.31	691621.88	6315.45	FL
682	681094.32	691609.12	6315.80	FL
683	681095.64	691606.43	6315.94	FL
684	681095.45	691603.54	6316.13	FL
685	680995.39	691610.97	6315.44	FL
686	680995.48	691612.28	6315.40	FL
687	680997.15	691614.77	6315.32	FL
688	681017.71	691624.86	6315.16	FL
689	681017.01	691614.49	6315.51	FL
690	681034.46	691623.05	6315.37	FL
691	681038.77	691620.16	6315.50	FL
692	681037.96	691608.09	6315.95	FL
693	680937.81	691614.19	6314.29	FL
694	680938.73	691627.83	6313.77	FL
695	680943.40	691630.12	6313.77	FL
696	680959.54	691619.29	6314.50	FL
697	680960.24	691629.66	6314.10	FL
698	680980.69	691615.93	6315.00	FL
699	680980.38	691611.31	6315.17	FL
700	680880.27	691618.08	6311.89	FL
701	680880.36	691619.40	6311.85	FL
702	680882.03	691621.89	6311.85	FL
703	680902.59	691631.97	6312.32	FL
704	680901.89	691621.60	6312.58	FL
705	680919.34	691630.17	6312.98	FL
706	680923.66	691627.27	6313.22	FL
707	680922.84	691615.20	6313.63	FL
708	680933.98	691779.91	6308.18	FL
709	680933.94	691779.34	6308.19	FL
710	680932.27	691776.85	6308.24	FL
711	680894.26	691758.20	6308.18	FL
712	680889.94	691761.10	6308.11	FL
713	680890.09	691763.24	6308.07	FL
714	680993.30	691802.42	6308.54	FL
715	680991.56	691776.65	6309.40	FL
716	680986.89	691774.36	6309.39	FL
717	680970.75	691785.19	6308.70	FL
718	680969.35	691764.45	6309.40	FL
719	680950.33	691777.21	6308.58	FL

POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
720	680949.01	691779.91	6308.46	FL
721	680949.41	691785.77	6308.25	FL
722	681052.62	691824.94	6309.11	FL
723	681052.56	691824.07	6309.12	FL
724	681050.89	691821.58	6309.11	FL
725	681012.88	691802.93	6308.73	FL
726	681008.56	691805.83	6308.62	FL
727	681008.73	691808.28	6308.56	FL
728	681105.00	691747.17	6311.30	FL
729	681100.56	691745.84	6311.29	FL
730	681084.42	691756.67	6310.99	FL
731	681085.82	691777.41	6310.60	FL
732	681066.81	691790.17	6310.18	FL
733	681065.48	691792.87	6310.12	FL
734	681067.98	691829.75	6309.41	FL
735	681220.96	691547.67	6319.25	FL
736	681243.08	691552.10	6318.56	FL
737	681243.77	691548.84	6318.77	FL
738	681221.62	691544.40	6319.43	FL
739	681253.03	691522.81	6319.91	FL
740	681244.66	691564.65	6317.29	FL
741	680870.11	690494.54	6317.97	FL
742	680879.00	690500.74	6318.37	FL
743	680880.24	690507.70	6318.41	FL
744	680873.38	690517.54	6318.28	FL
745	680867.81	690528.79	6318.09	FL
746	680864.76	690529.82	6317.56	FL
747	680851.81	690520.79	6317.54	FL
748	680892.37	690511.28	6318.21	FL
749	680883.22	690524.40	6318.03	FL
750	680878.02	690537.94	6317.89	FL
751	680881.32	690538.36	6318.00	FL
752	680885.96	690526.31	6318.10	FL
753	680895.11	690513.18	6318.28	FL
754	681081.44	690663.30	6322.58	FL
755	681085.61	690648.71	6322.53	FL
756	681105.23	690619.18	6322.80	FL
757	681152.89	690969.64	6324.30	FL
758	681162.05	690991.83	6324.54	FL
POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
759	681126.40	691530.62	6319.23	FL
760	681178.28	691527.11	6320.20	FL
761	681126.62	691533.94	6319.26	FL
762	681178.50	691530.43	6320.24	FL
POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
763	681169.69	691319.18	6323.62	FL
764	681153.65	691329.94	6322.88	FL
765	681152.78	691334.02	6322.79	FL
766	681156.52	691354.05	6322.64	FL
767	681161.04	691357.50	6322.75	FL
768	681171.79	691350.28	6323.24	FL

LAST DATE: 8/12/2021 6:58 AM
SAVE DATE: 8/12/2021 11:37 AM
I:\SANTA FE\SAF182-14 PARKING LOT\DWGS\CSF-109



DEMOLITION NOTES

1. SEE 300-SERIES SHEETS FOR REMOVALS AND REPLACEMENTS ASSOCIATED WITH STORM DRAIN INSTALLATION.
2. CONTRACTOR SHALL PROTECT ALL EXISTING FURNITURE NOT MARKED FOR REMOVAL, AND REPAIR ANY DAMAGE AT NO COST TO THE OWNER. COORDINATE WITH GEOMETRY LAYOUT SHEETS 200 SERIES.

NOTE:
ALL EXISTING (UNLESS OTHERWISE NOTED ABOVE)
PRIVATE WALLS AND FENCES NOT IDENTIFIED
OTHERWISE SHALL REMAIN IN PLACE AND
UNDISTURBED. CONTRACTOR IS TO CONTACT
PROJECT MANAGER FOR ANY UNANTICIPATED
CONFLICTS.

KEYED NOTES

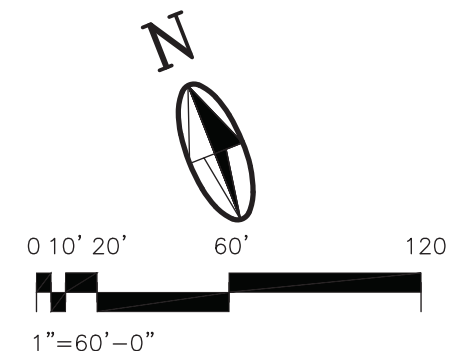
- 1 PULVERIZE EXISTING ASPHALT, BLEND INTO BASE.
- 2 REMOVE AND DISPOSE OF EXISTING CONCRETE SIDEWALK AND/OR CURB& GUTTER.
- 3 REMOVAL/RELOCATION OF PRIVATE WALL/FENCE TO BE COORDINATED WITH PROPERTY OWNER.
- 4 REMOVE AND SALVAGE EXISTING SIGN AND POST TO OWNER.
- 5 REMOVE EXISTING TREES/LANDSCAPING.
- 6 ADJUST EXISTING WATER VALVE TO NEW GRADE, PER COSF STANDARD DRAWING NO. XXXX
- 7 ADJUST EXISTING MANHOLE TO NEW GRADE, PER COSF STANDARD DRAWING NO. XXXX
- 8 ADJUST WATER METER TO NEW GRADE WITH NEW METER BOX, PER COSF STANDARD DRAWING NO. XXXX
- 9 EXISTING UTILITY SERVICE BOX TO BE RELOCATED BY UTILITY COMPANY.
- 10 EXISTING PRIVATE WALL / FENCE TO REMAIN UNDISTURBED. CONTACT PROJECT MANAGER FOR UNANTICIPATED CONFLICTS.
- 11 EXISTING CURB AND GUTTER/SIDEWALK TO REMAIN UNDISTURBED.
- 12 EXISTING POWER POLE/TELEPHONE PEDESTAL TO BE REMOVED AND REPLACED NEW POLE AND/OR PEDESTAL IN ANOTHER LOCATION. TO BE DONE BY UTILITY COMPANY.

LEGEND

- EXISTING ASPHALT PAVEMENT LIMITS (PULVERIZE, BLEND INTO EXISTING BASE.)
- EXISTING ASPHALT PAVEMENT MILLINGS STOCKPILE LIMITS. TO BE REMOVED.
- EXISTING CONCRETE SIDEWALK LIMITS TO BE REMOVED AND DISPOSED.

KEYED NOTES CONTINUED:

- 13 EXISTING TREES/LANDSCAPING TO REMAIN UNDISTURBED. CONTACT PROJECT MANAGER FOR UNANTICIPATED CONFLICTS.
- 14 SEE 300-SERIES SHEETS FOR DROP INLET REMOVALS AND RELOCATIONS.
- 15 EXISTING LIGHT POLE TO BE REMOVED AND SALVAGED TO OWNER. SEE ELECTRICAL SERIES PLANS THIS SET FOR NEW ELECTRICAL LAYOUT WORK TO BE DONE
- 16 EXISTING FIRE HYDRANT TO BE REMOVED AND RELOCATED TO BACK OF NEW SIDEWALK.
- 17 EXISTING POWER POLE TO BE RELOCATED AT BACK OF NEW SIDEWALK.
- 18 ADJUST EXISTING FIRE HYDRANT TO NEW BACK OF SIDEWALK, PER COSF STANDARD DRAWING NO. XXXX
- 19 REMOVE AND DISPOSE OF EXISTING GUARD POST, BOLLARD.
- 20 REMOVE AND SALVAGE EXISTING CARD READER TO OWNER.
- 21 REMOVE AND SALVAGE EXISTING CONCRETE PARKING BUMPER TO OWNER.
- 22 PROTECT EXISTING TREES TO REMAIN
- 23 PROTECT AND SALVAGE FENCE PORTION FOR RE-INSTALLATION



MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



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PROJECT NUMBER:	SAF182-14
DESIGNED BY:	JSL
DRAWN BY:	JSL
CHECKED BY:	KSF
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021

OVERALL SITE DEMOLITION PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-109

SHEET

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER: SAF192-14		
DESIGNED BY:	JSL	
DRAWN BY:	JSL	
CHECKED BY:	KSF	
PRIME DESIGN PROFESSIONAL:		KENT FRIER
PROJECT DATE:		AUGUST, 2021

EMPLOYEE PARKING AREA
GRADING AND DRAINAGE PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-112

SHEET

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KEYED NOTES

- 1 4" SOLID WHITE - THERMOPLASTIC TRAFFIC STRIPE
- 2 2'x8' SOLID WHITE STRIPE - THERMOPLASTIC CROSSWALK STRIPE SPACED 5-6 FEET TO AVOID WHEEL PATH.
- 3 24" SOLID WHITE - THERMOPLASTIC TRAFFIC STOP BAR
- 4 4" BROKEN WHITE - THERMOPLASTIC TRAFFIC STRIPE
- 5 REMOVE AND REPLACE EXISTING SIGN PANEL RE-INSTALL ON EXISTING SIGN POST TO REMAIN
- 6 EXISTING STRIPING TO REMAIN UNDISTURBED
- 7 WHITE HELMETED BICYCLE LANE SYMBOL WITH DIRECTION ARROW - THERMOPLASTIC MARKING
- 8 REMOVE EXISTING 4" STRIPING
- 9 WHITE "ONLY" TURN LANE SYMBOL - THERMOPLASTIC MARKING
- 10 WHITE RIGHT TURN LANE SYMBOL - THERMOPLASTIC MARKING
- 11 4" BROKEN YELLOW (3' STRIPE, 9' GAP) - SHARED USE TRAIL MARKING

MOLZENCORBIN

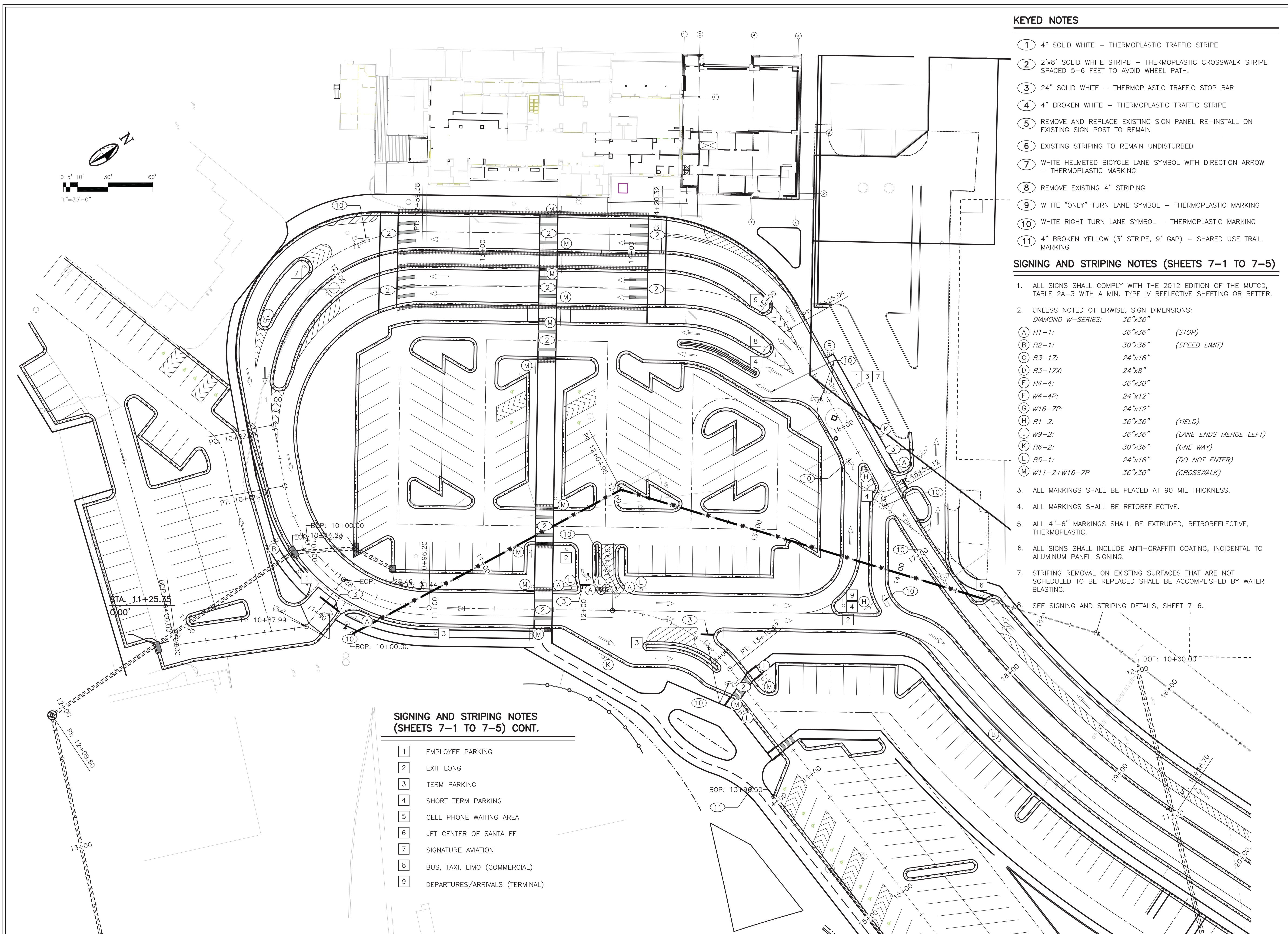
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



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MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT.

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

[illegible]

TERMINAL AREA
PERMANENT SIGNING AND PAVEMENT MARKING PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-114

SHEP

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DATE: 8/22/2021 8:42 AM
SAVE DATE: 8/22/2021 8:15 PM
I:\SANTA FE\SAF182-14 PARKING LOT\UNGS\CSF-115

KEYED NOTES

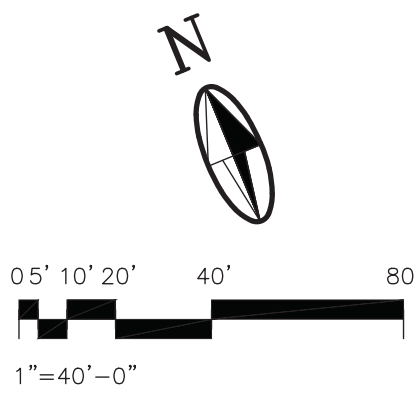
- 1 4" SOLID WHITE - THERMOPLASTIC TRAFFIC STRIPE
- 2 2'x8' SOLID WHITE STRIPE - THERMOPLASTIC CROSSWALK STRIPE SPACED 5-6 FEET TO AVOID WHEEL PATH.
- 3 24" SOLID WHITE - THERMOPLASTIC TRAFFIC STOP BAR
- 4 4" BROKEN WHITE - THERMOPLASTIC TRAFFIC STRIPE
- 5 REMOVE AND REPLACE EXISTING SIGN PANEL RE-INSTALL ON EXISTING SIGN POST TO REMAIN
- 6 EXISTING STRIPING TO REMAIN UNDISTURBED
- 7 WHITE HELMETED BICYCLE LANE SYMBOL WITH DIRECTION ARROW - THERMOPLASTIC MARKING
- 8 REMOVE EXISTING 4" STRIPING
- 9 WHITE "ONLY" TURN LANE SYMBOL - THERMOPLASTIC MARKING
- 10 WHITE RIGHT TURN LANE SYMBOL - THERMOPLASTIC MARKING
- 11 4" BROKEN YELLOW (3' STRIPE, 9' GAP) - SHARED USE TRAIL MARKING

SIGNING AND STRIPING NOTES (SHEETS 7-1 TO 7-5) CONT.

- 1 EMPLOYEE PARKING
- 2 EXIT LONG
- 3 TERM PARKING
- 4 SHORT TERM PARKING
- 5 CELL PHONE WAITING AREA
- 6 JET CENTER OF SANTA FE
- 7 SIGNATURE AVIATION
- 8 BUS, TAXI, LIMO (COMMERCIAL)
- 9 DEPARTURES/ARRIVALS (TERMINAL)
- 10 AIRPORT PARKING
- 11 FIXED BASE OPERATORS

SIGNING AND STRIPING NOTES (SHEETS 7-1 TO 7-5)

1. ALL SIGNS SHALL COMPLY WITH THE 2012 EDITION OF THE MUTCD, TABLE 2A-3 WITH A MIN. TYPE IV REFLECTIVE SHEETING OR BETTER.
2. UNLESS NOTED OTHERWISE, SIGN DIMENSIONS:
DIAMOND W-SERIES: 36"x36"
- (A) R1-1: 36"x36" (STOP)
- (B) R2-1: 30"x36" (SPEED LIMIT)
- (C) R3-17: 24"x18"
- (D) R3-17X: 24"x8"
- (E) R4-4: 36"x30"
- (F) W4-4P: 24"x12"
- (G) W16-7P: 24"x12"
- (H) R1-2: 36"x36" (YIELD)
- (J) W9-2: 36"x36" (LANE ENDS MERGE LEFT)
- (K) R6-2: 30"x36" (ONE WAY)
- (L) R5-1: 24"x18" (DO NOT ENTER)
- (M) W11-2+W16-7P 36"x30" (CROSSWALK)
3. ALL MARKINGS SHALL BE PLACED AT 90 MIL THICKNESS.
4. ALL MARKINGS SHALL BE RETROREFLECTIVE.
5. ALL 4"-6" MARKINGS SHALL BE EXTRUDED, RETROREFLECTIVE, THERMOPLASTIC.
6. ALL SIGNS SHALL INCLUDE ANTI-GRAFFITI COATING, INCIDENTAL TO ALUMINUM PANEL SIGNING.
7. STRIPING REMOVAL ON EXISTING SURFACES THAT ARE NOT SCHEDULED TO BE REPLACED SHALL BE ACCOMPLISHED BY WATER BLASTING.
8. SEE SIGNING AND STRIPING DETAILS, SHEET 7-6.



MOLZENCORBIN

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MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:	SAF182-14	
DESIGNED BY:	JSL	
DRAWN BY:	JSL	
CHECKED BY:	KSF	
PRIME DESIGN PROFESSIONAL:	KENT FREIER	
PROJECT DATE:	AUGUST, 2021	

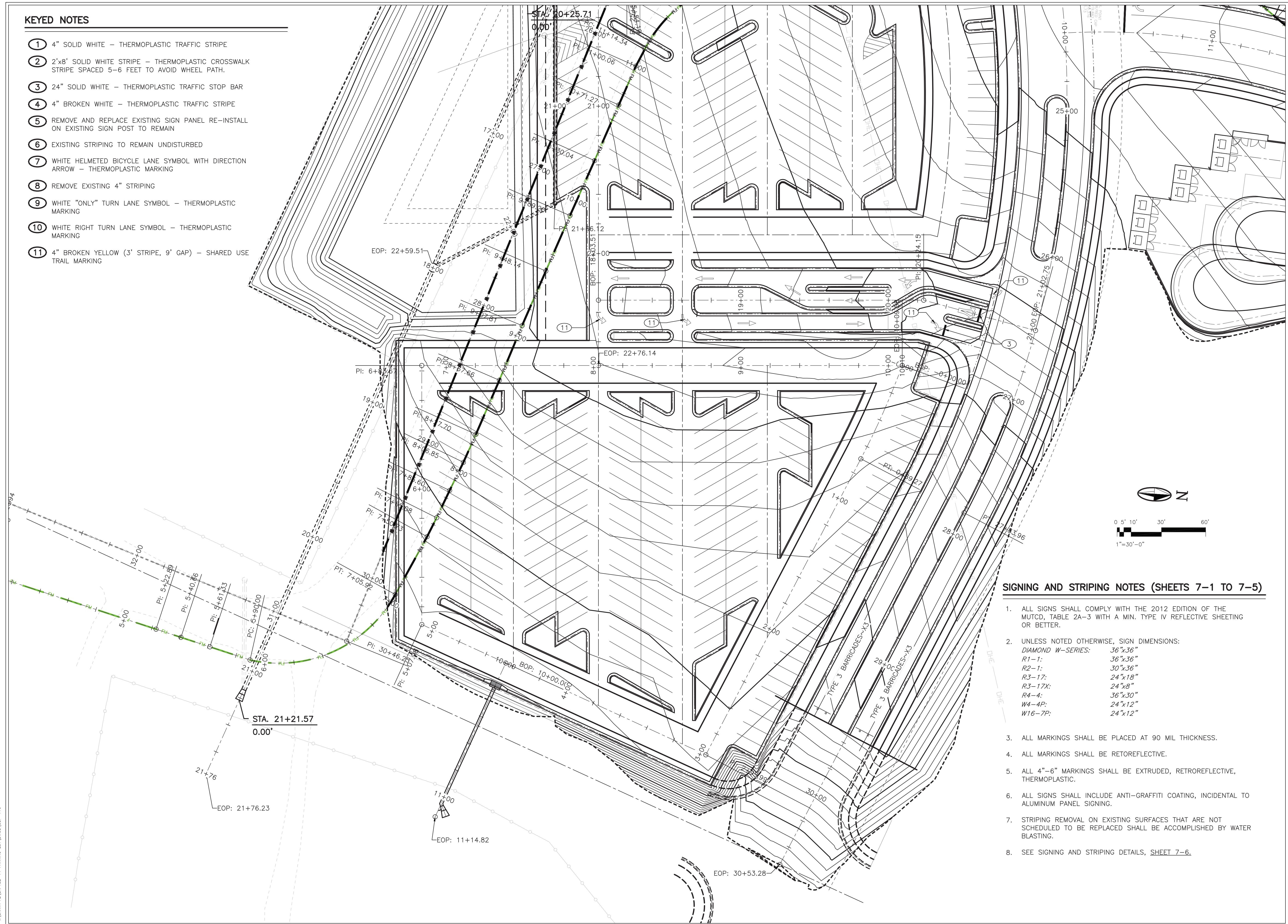
LONG TERM PARKING AREA
PERMANENT SIGNING AND PAVEMENT MARKING PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-115

SHEET

- ① 4" SOLID WHITE – THERMOPLASTIC TRAFFIC STRIPE
- ② 2'x8" SOLID WHITE STRIPE – THERMOPLASTIC CROSSWALK STRIPE SPACED 5-6 FEET TO AVOID WHEEL PATH.
- ③ 24" SOLID WHITE – THERMOPLASTIC TRAFFIC STOP BAR
- ④ 4" BROKEN WHITE – THERMOPLASTIC TRAFFIC STRIPE
- ⑤ REMOVE AND REPLACE EXISTING SIGN PANEL RE-INSTALL ON EXISTING SIGN POST TO REMAIN
- ⑥ EXISTING STRIPING TO REMAIN UNDISTURBED
- ⑦ WHITE HELMETED BICYCLE LANE SYMBOL WITH DIRECTION ARROW – THERMOPLASTIC MARKING
- ⑧ REMOVE EXISTING 4" STRIPING
- ⑨ WHITE "ONLY" TURN LANE SYMBOL – THERMOPLASTIC MARKING
- ⑩ WHITE RIGHT TURN LANE SYMBOL – THERMOPLASTIC MARKING
- ⑪ 4" BROKEN YELLOW (3' STRIPE, 9' GAP) – SHARED USE TRAIL MARKING



1. ALL SIGNS SHALL COMPLY WITH THE 2012 EDITION OF THE MUTCD, TABLE 2A-3 WITH A MIN. TYPE IV REFLECTIVE SHEETING OR BETTER.

2. UNLESS NOTED OTHERWISE, SIGN DIMENSIONS:

<i>Diamond W-Series:</i>	<i>36"x36"</i>
<i>R1-1:</i>	<i>36"x36"</i>
<i>R2-1:</i>	<i>30"x36"</i>
<i>R3-17:</i>	<i>24"x18"</i>
<i>R3-17X:</i>	<i>24"x8"</i>
<i>R4-4:</i>	<i>36"x30"</i>
<i>W4-4P:</i>	<i>24"x12"</i>
<i>W16-7P:</i>	<i>24"x12"</i>

3. ALL MARKINGS SHALL BE PLACED AT 90 MIL THICKNESS.

4. ALL MARKINGS SHALL BE RETROREFLECTIVE.

5. ALL 4"-6" MARKINGS SHALL BE EXTRUDED, RETROREFLECTIVE, THERMOPLASTIC.

6. ALL SIGNS SHALL INCLUDE ANTI-GRAFFITI COATING, INCIDENTAL TO ALUMINUM PANEL SIGNING.

7. STRIPING REMOVAL ON EXISTING SURFACES THAT ARE NOT SCHEDULED TO BE REPLACED SHALL BE ACCOMPLISHED BY WATER BLASTING.

8. SEE SIGNING AND STRIPING DETAILS, [SHEET 7-6.](#)

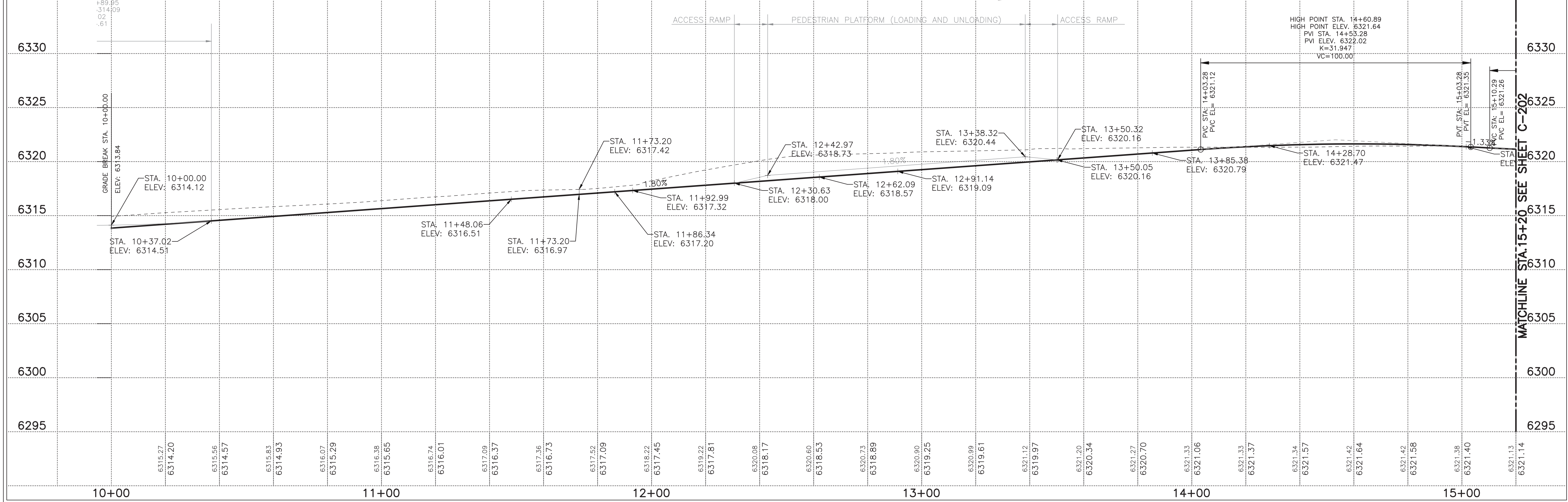
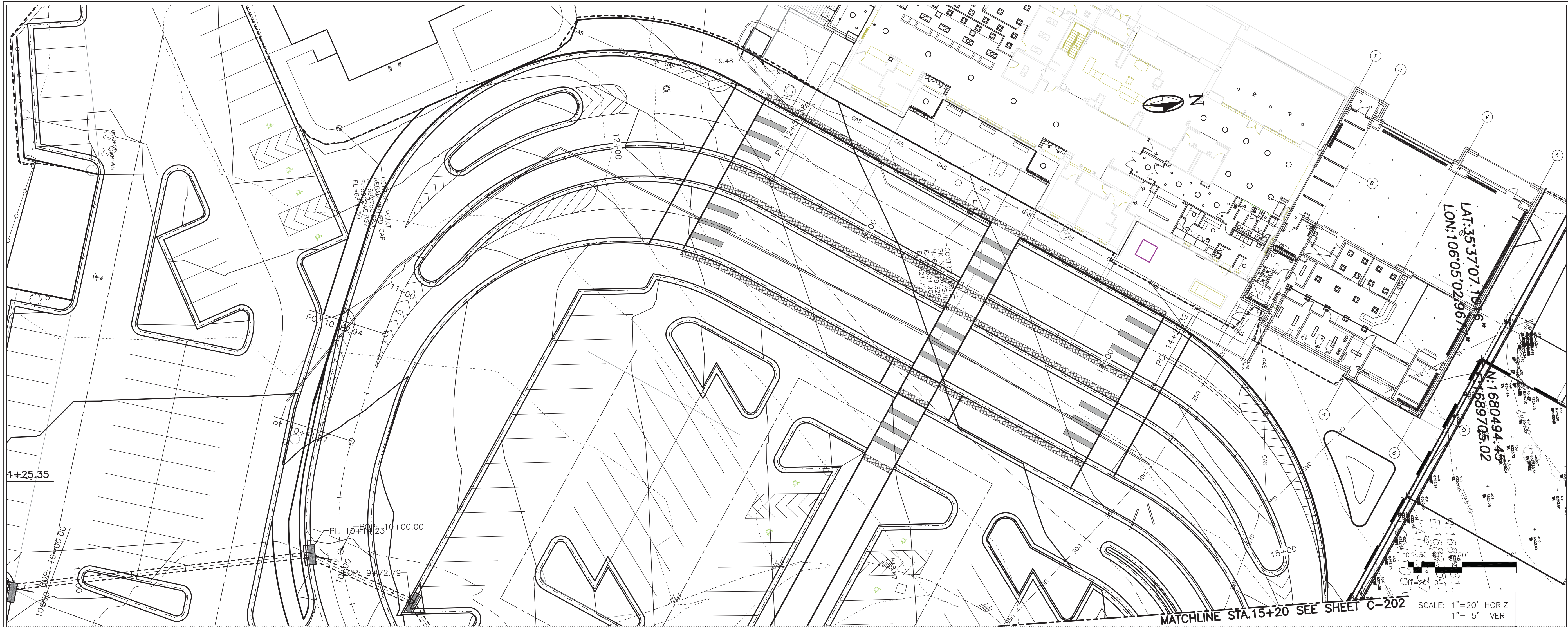
Kent S. Freier
NEW MEXICO
8182
REGISTERED PROFESSIONAL ENGINEER
12024/8

REV NO	REV DATE	DESCRIPTION
		PROJECT NUMBER: SAF182-14
		DESIGNED BY: JSL
		DRAWN BY: JSL
		CHECKED BY: KSF
		PRIME DESIGN PROFESSIONAL: KENT FREIER
		PROJECT DATE: AUGUST, 2021

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

SHEET

DATE: 8/15/2021 8:41 AM
SAVE DATE: 8/15/2021 3:58 PM
I:\SANTA FE\SAR182-14 PARKING LOT\DWGS\CSF-201



MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

Kent Freier
KENT FREIER
NEW MEXICO
8182
8/15/2021

REV NO	REV DATE	DESCRIPTION
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2	8/15/2021	ISSUED FOR PERMIT
3	8/15/2021	ISSUED FOR PERMIT
4	8/15/2021	ISSUED FOR PERMIT
5	8/15/2021	ISSUED FOR PERMIT
6	8/15/2021	ISSUED FOR PERMIT
7	8/15/2021	ISSUED FOR PERMIT
8	8/15/2021	ISSUED FOR PERMIT
9	8/15/2021	ISSUED FOR PERMIT
10	8/15/2021	ISSUED FOR PERMIT

PROJECT NUMBER:	SAF 182-14
DESIGNED BY:	JSL
DRAWN BY:	JSL
CHECKED BY:	KSF
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021

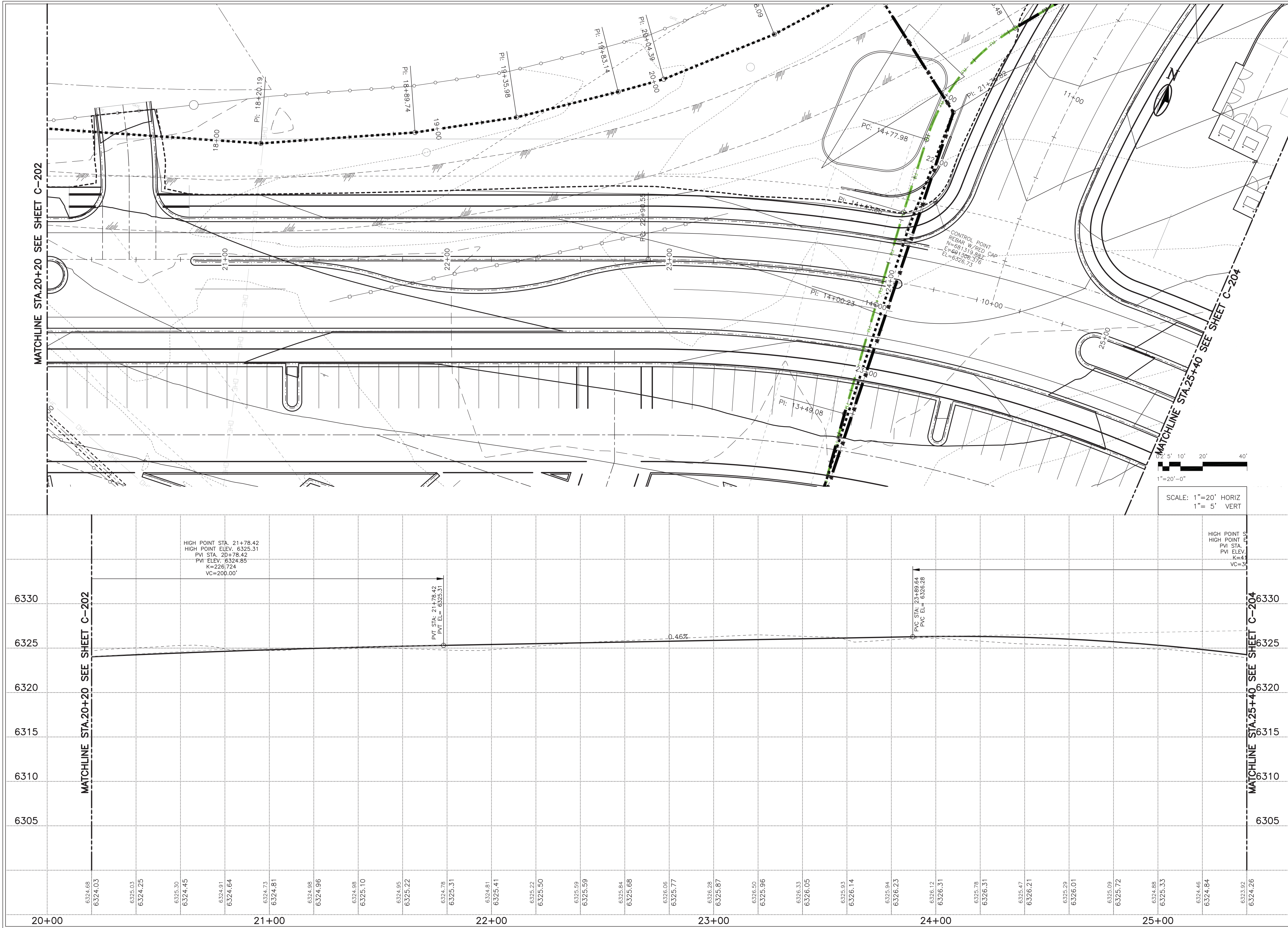
ROAD ALIGNMENT "A"
PLAN AND PROFILE
STA. 10+00 TO STA. 15+20

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-201

SHEET

DATE: 8/15/2021 4:52 PM
SAVE DATE: 8/15/2021 4:52 PM
I:\SANTA FE\SAR182-14 PARKING LOT\DWGS\CSF-203



MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
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OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

Kent Freier
KENT FREIER
NEW MEXICO
8182
REGISTERED PROFESSIONAL
8/15/2021

REV NO	REV DATE	DESCRIPTION

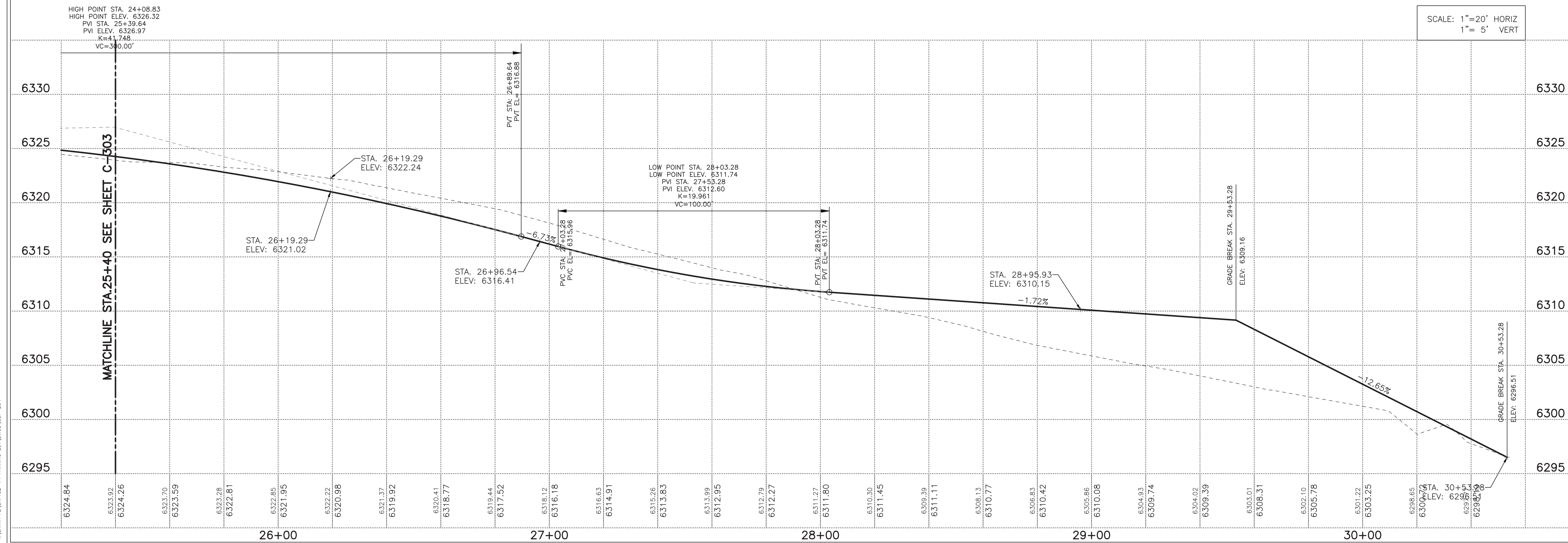
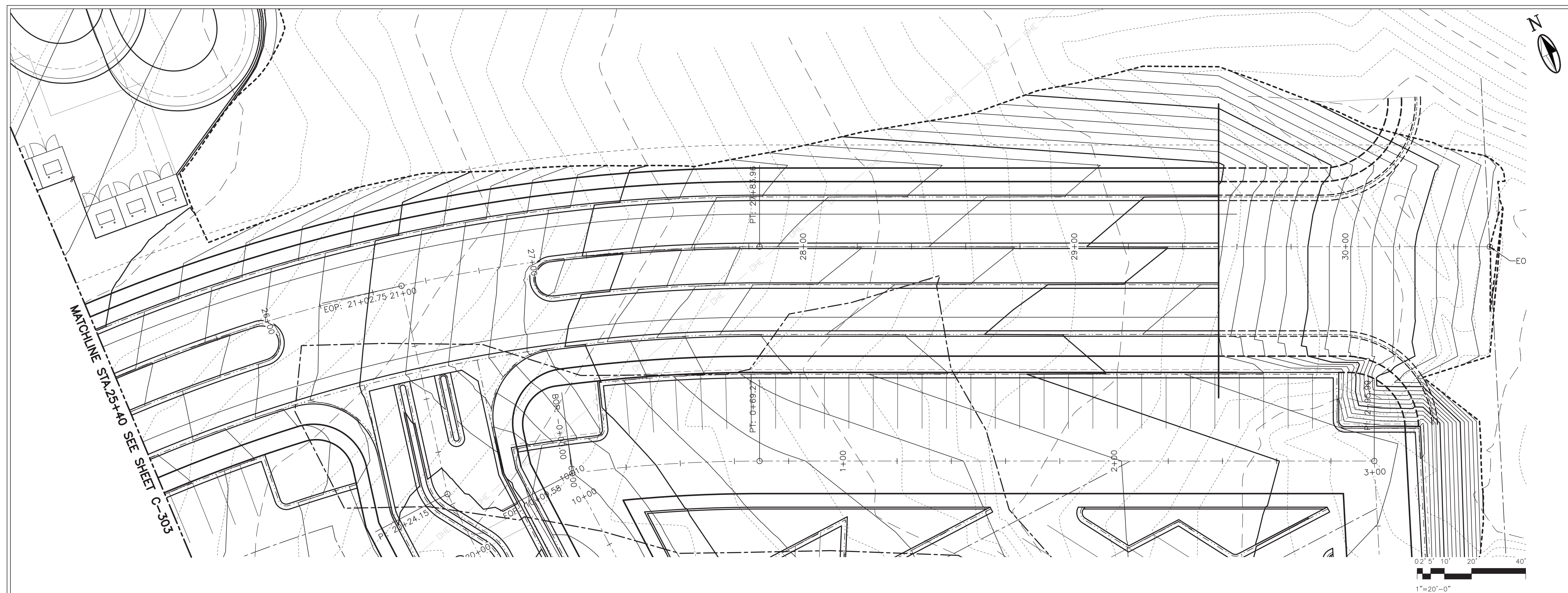
PROJECT NUMBER:	SAF 182-14
DESIGNED BY:	JSL
DRAWN BY:	JSL
CHECKED BY:	KSF
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021

ROAD ALIGNMENT "A"
PLAN AND PROFILE
STA.20+20 TO STA.25+40

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

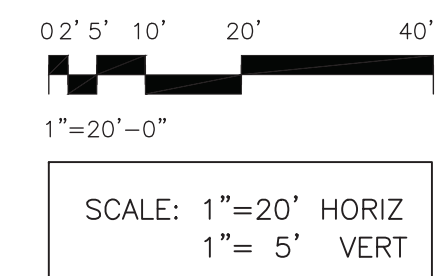
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SHEET



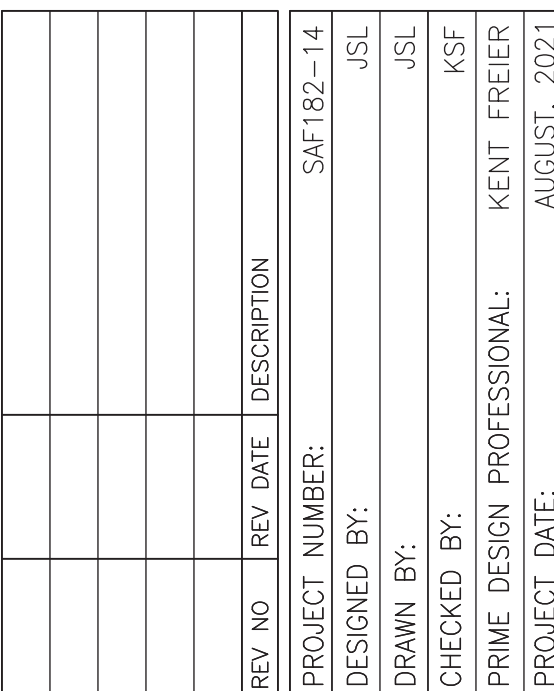
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Profile view graph showing elevation (6300 to 6330) vs stationing (14+00 to 18+00). The graph includes a solid line for the proposed profile, a dashed line for the existing ground, and a dotted line for the vertical curve. Key features include a vertical curve length of 200.00', a PVI at station 15+09.08 with elevation 6321.05, and matchlines at stations 14+00 and 18+00. The graph also shows a dip in the existing ground profile between stations 16+00 and 16+50.



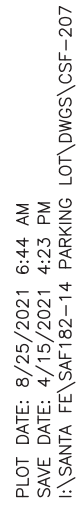
NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
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OF AN UNDISPUTED REQUEST FOR PAYMENT

— 100 —



PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

SHEET



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Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
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OF AN UNDISPUTED REQUEST FOR PAYMENT.

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

[illegible]

ROAD ALIGNMENT "B" PLAN AND PROFILE STA.18+00 TO STA.21+87.2

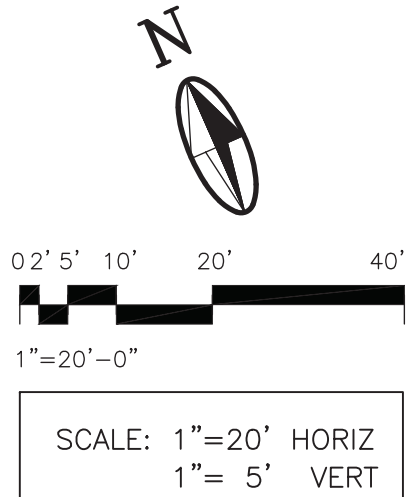
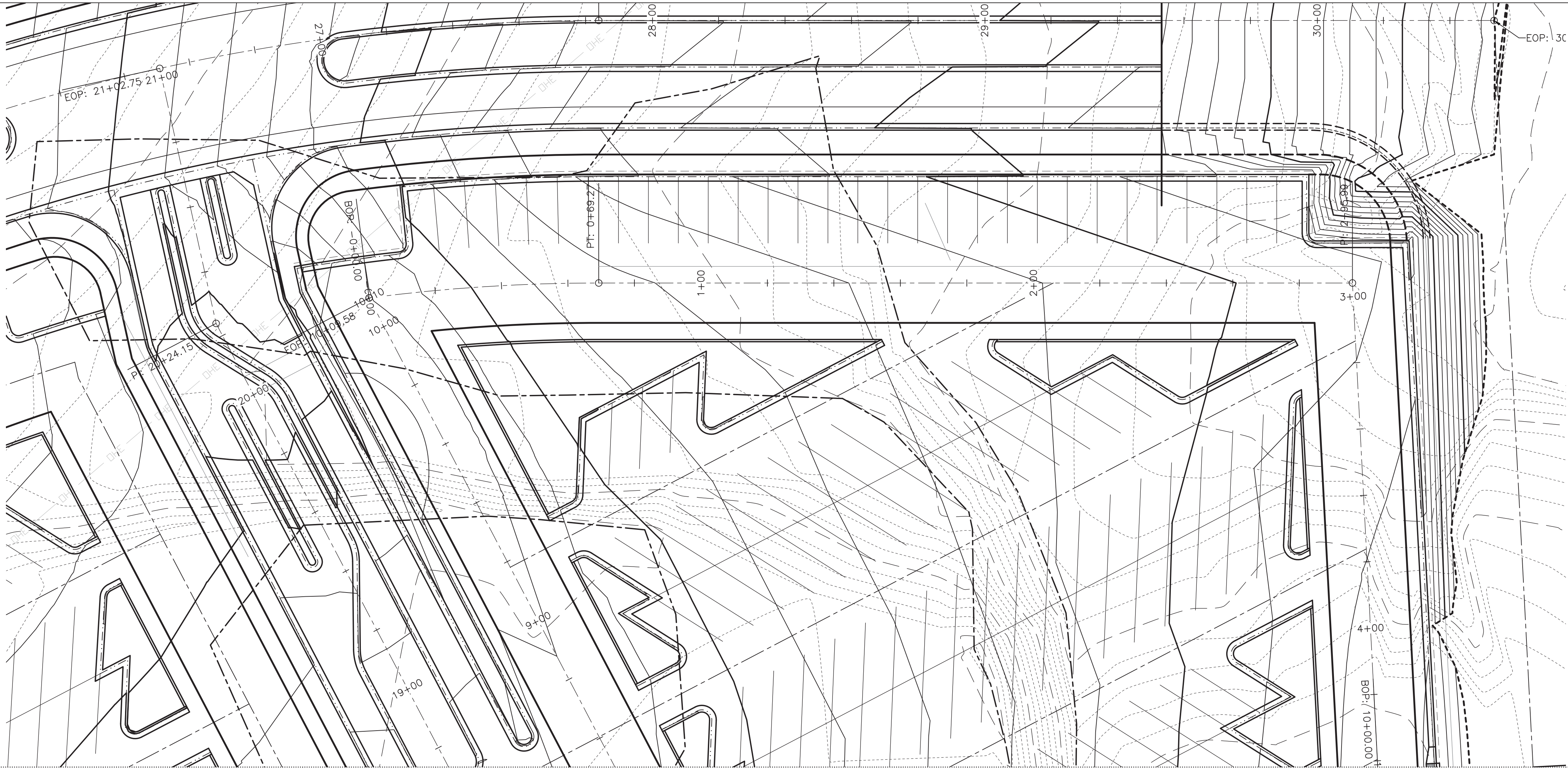
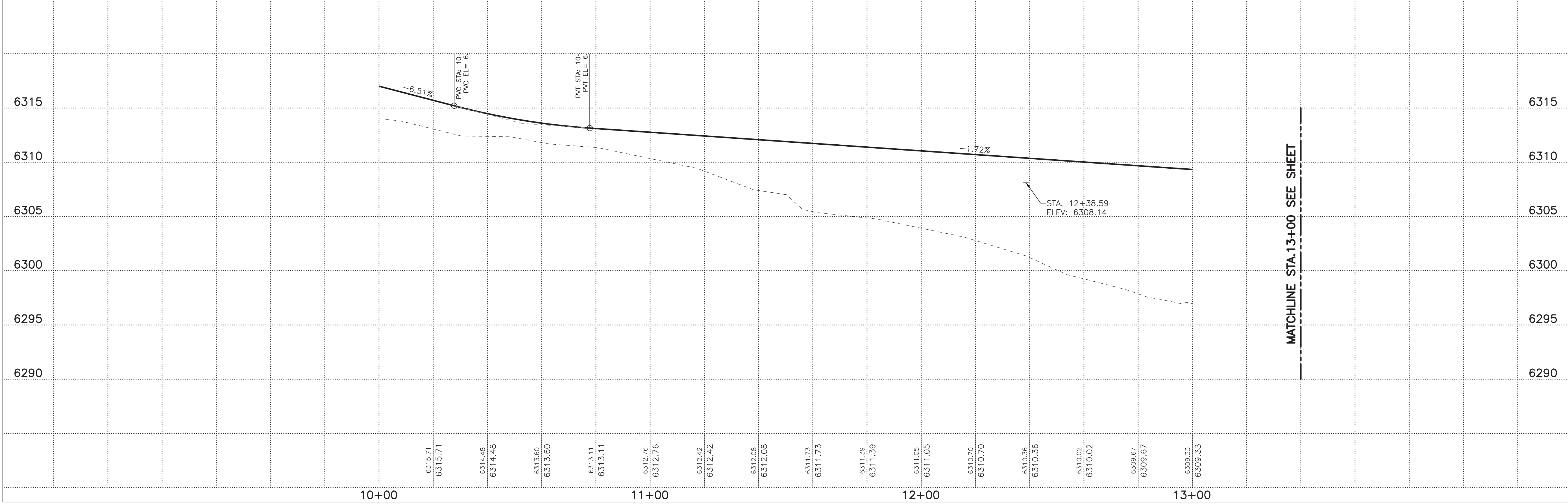
PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-207

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PLT DATE: 8/22/2021 9:54 AM
SAF DATE: 8/22/2021 10:59 AM
1\\SANTA FE\\SAF182-14 PARKING LOT\\UNGS\\CSF-208



C-208

SHEET

ROAD ALIGNMENT "C"
PLAN AND PROFILE
STA. 10+00 TO STA. 12+95.99

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

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PROJECT NUMBER:	SAF 182-14
DESIGNED BY:	JSL
DRAWN BY:	JSL
CHECKED BY:	KSF
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021



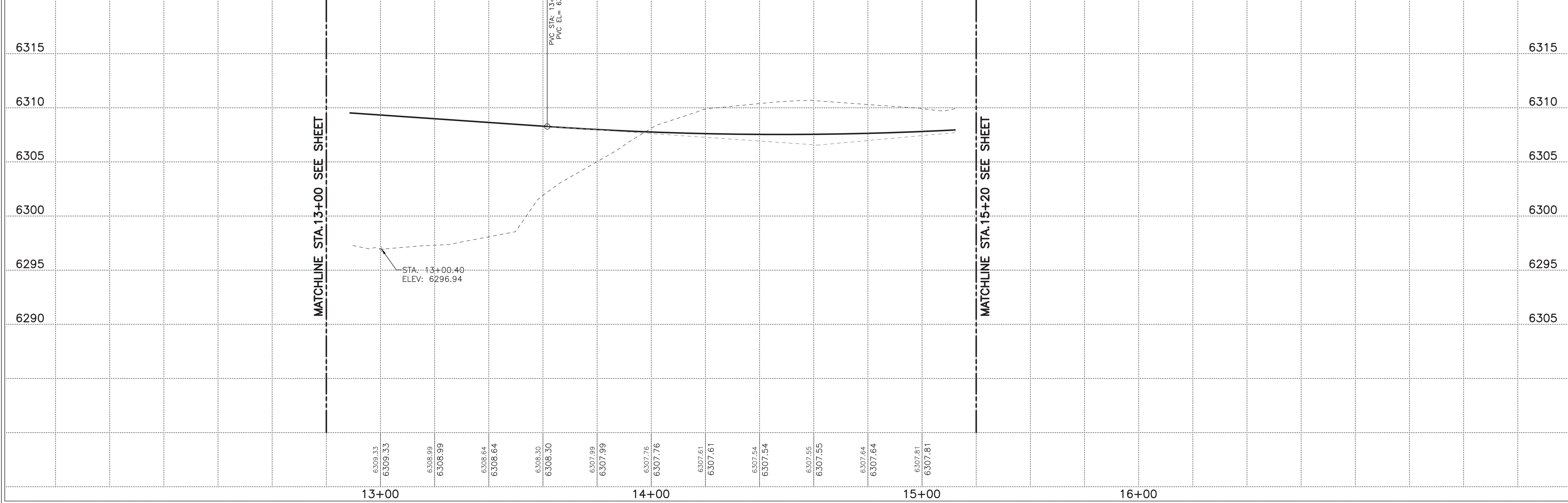
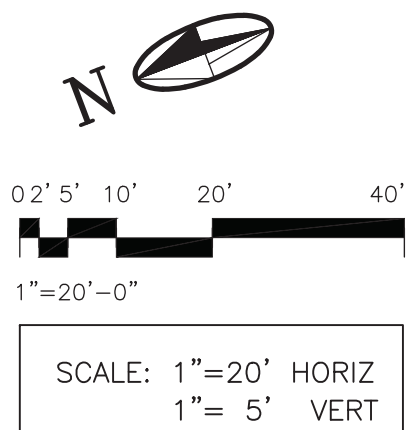
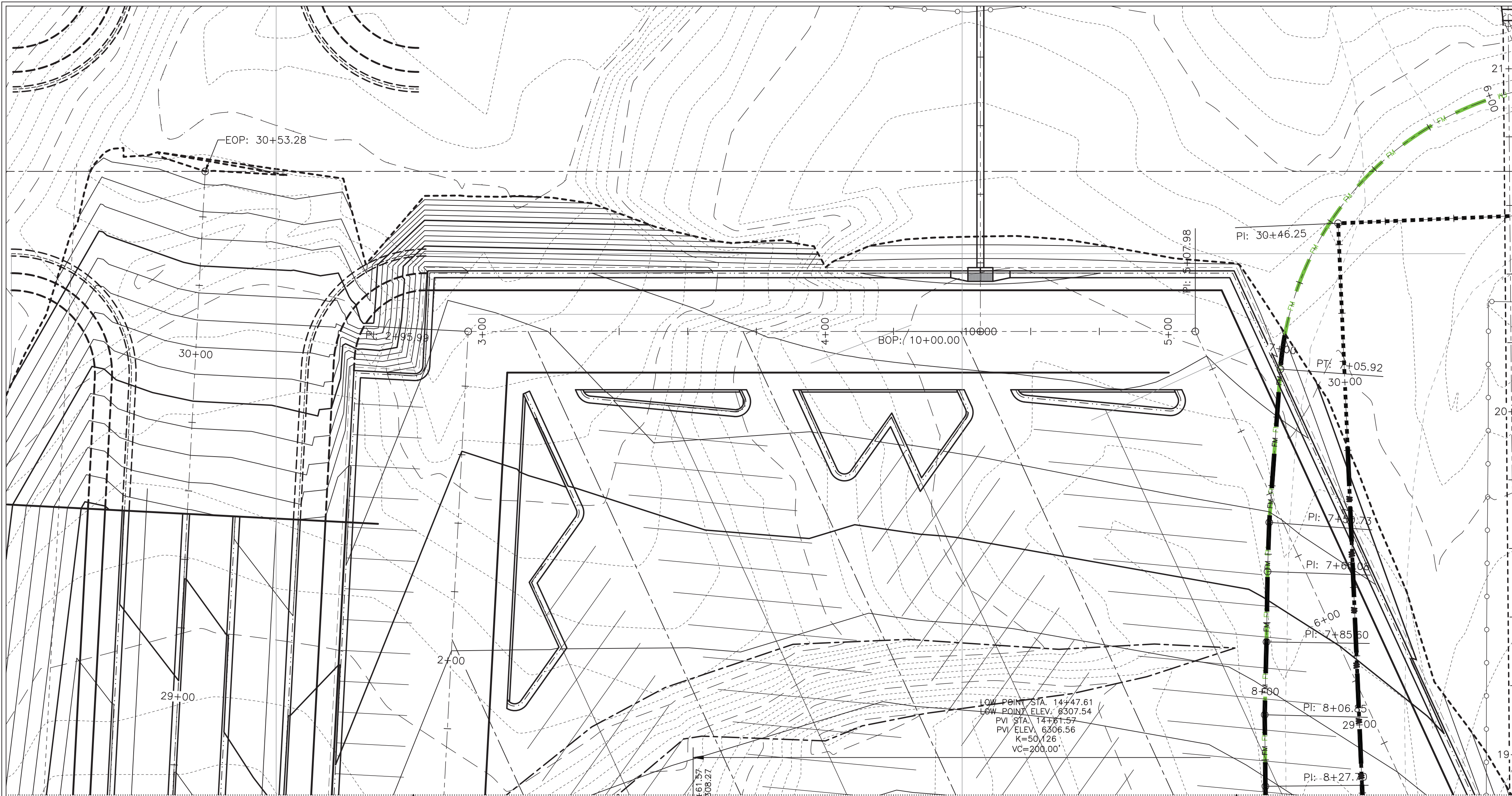
NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

NOTICE OF EXTENDED PAYMENT PROVISION:
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MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

DATE: 8/22/2021 6:45 AM
SAVE DATE: 8/22/2021 10:59 AM
I:\SANTA FE\SAP182-14 PARKING LOT\DWGS\CSF-209



MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

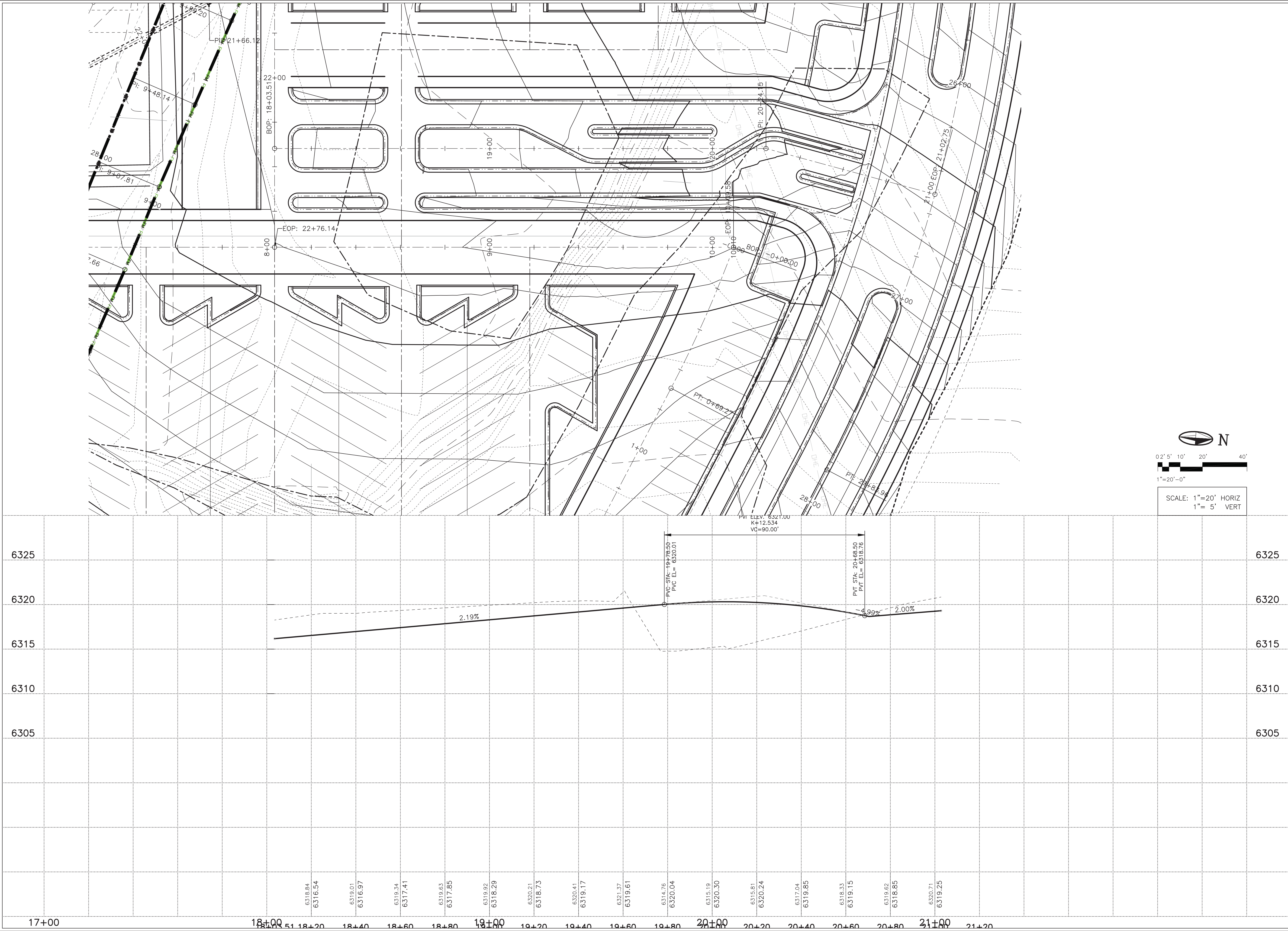
NOTICE OF EXTENDED PAYMENT PROVISION:
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PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



DATE: 2/22/2021 9:47 AM
SAVE DATE: 2/22/2021 11:46 AM
I:\SANTA FE\SAF182-14 PARKING LOT\DWG\CSF-212



MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

Kent Freier
KENT FREIER
NEW MEXICO
8182
REGISTERED PROFESSIONAL ENGINEER
8/14/2001

REV NO	REV DATE	DESCRIPTION

PROJECT NUMBER:	SAF182-14
DESIGNED BY:	JSL
DRAWN BY:	JSL
CHECKED BY:	KSF
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021

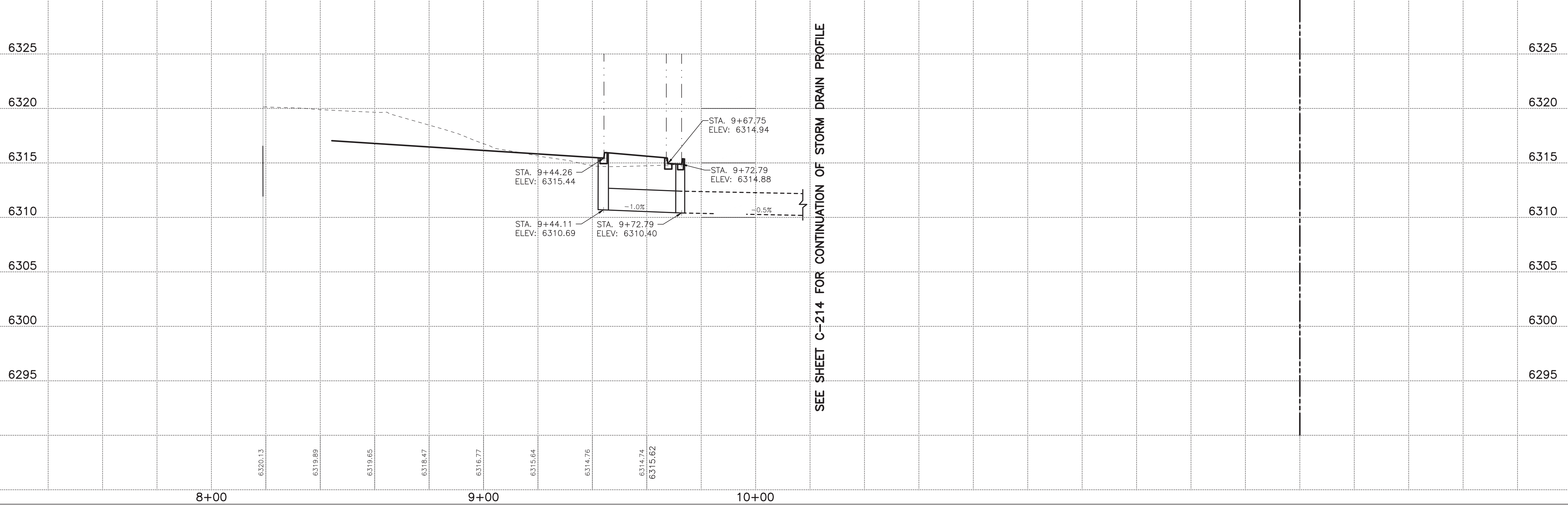
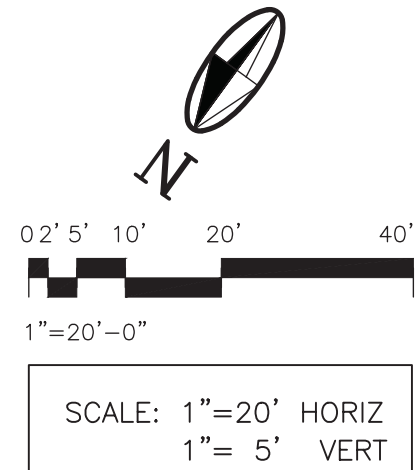
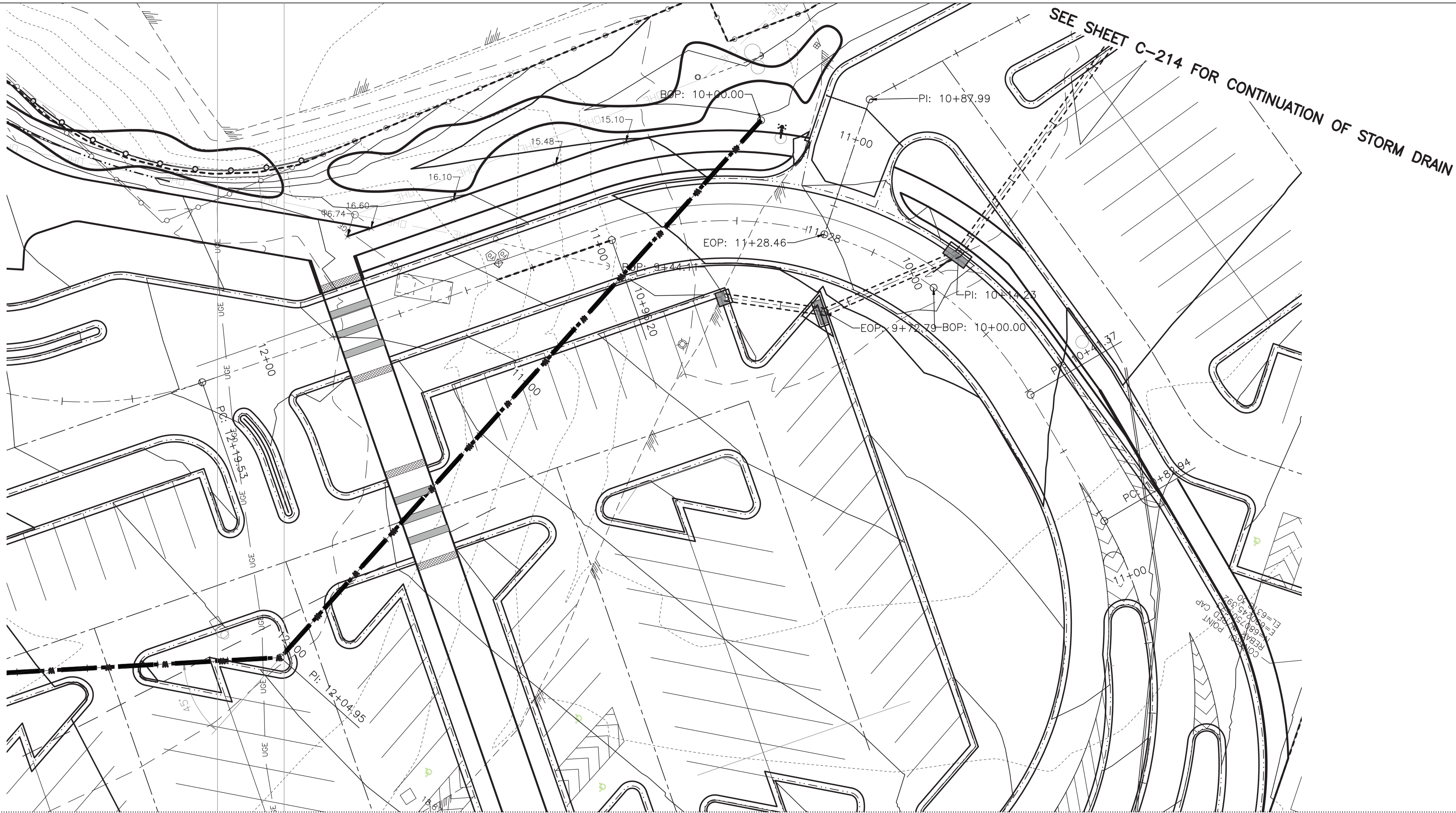
ROAD ALIGNMENT "D"
PLAN AND PROFILE
STA.18+03.51 TO STA.21+02.75

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-212

SHEET

PLT DATE: 8/12/2021 8:42 AM
SAVE DATE: 8/12/2021 10:28 AM
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MOLZENCORBIN

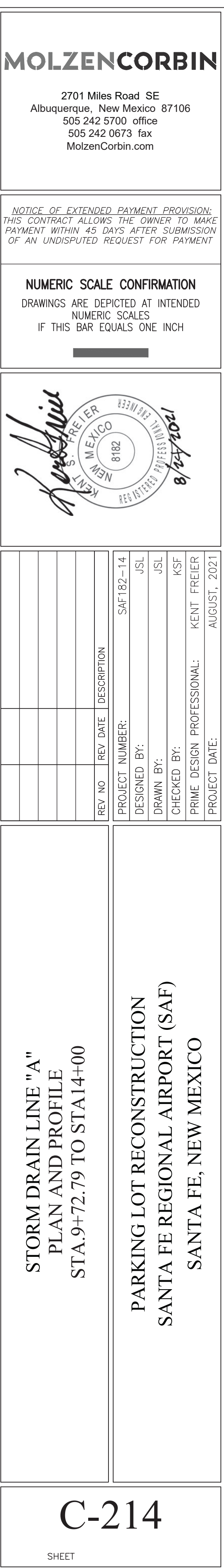
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
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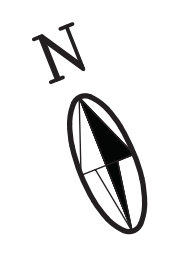
NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



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Profile view showing elevations (6295 to 6320) and stationing (14+00 to 18+00). The profile includes a dashed line for the existing ground and a solid line for the proposed road grade. Key points include STA. 14+79.98 (Elev. 6312.05) and STA. 17+59.98 (Elev. 6310.86). Matchlines are shown at STA. 14+00 and STA. 18+00.



2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
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MolzenCorbin.com

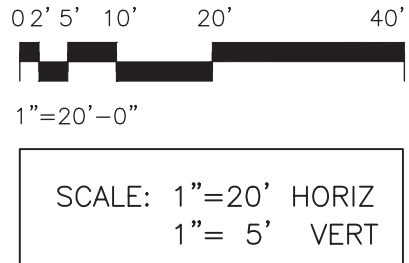
NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



						REV NO	REV DATE	DESCRIPTION	
								PROJECT NUMBER:	SAC182-14
								DESIGNED BY:	JSL
								DRAWN BY:	JSL
								CHECKED BY:	KSF
								PRIME DESIGN PROFESSIONAL:	KENT FREIER
								PROJECT DATE:	AUGUST, 2021

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

SHEET



SHEE

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

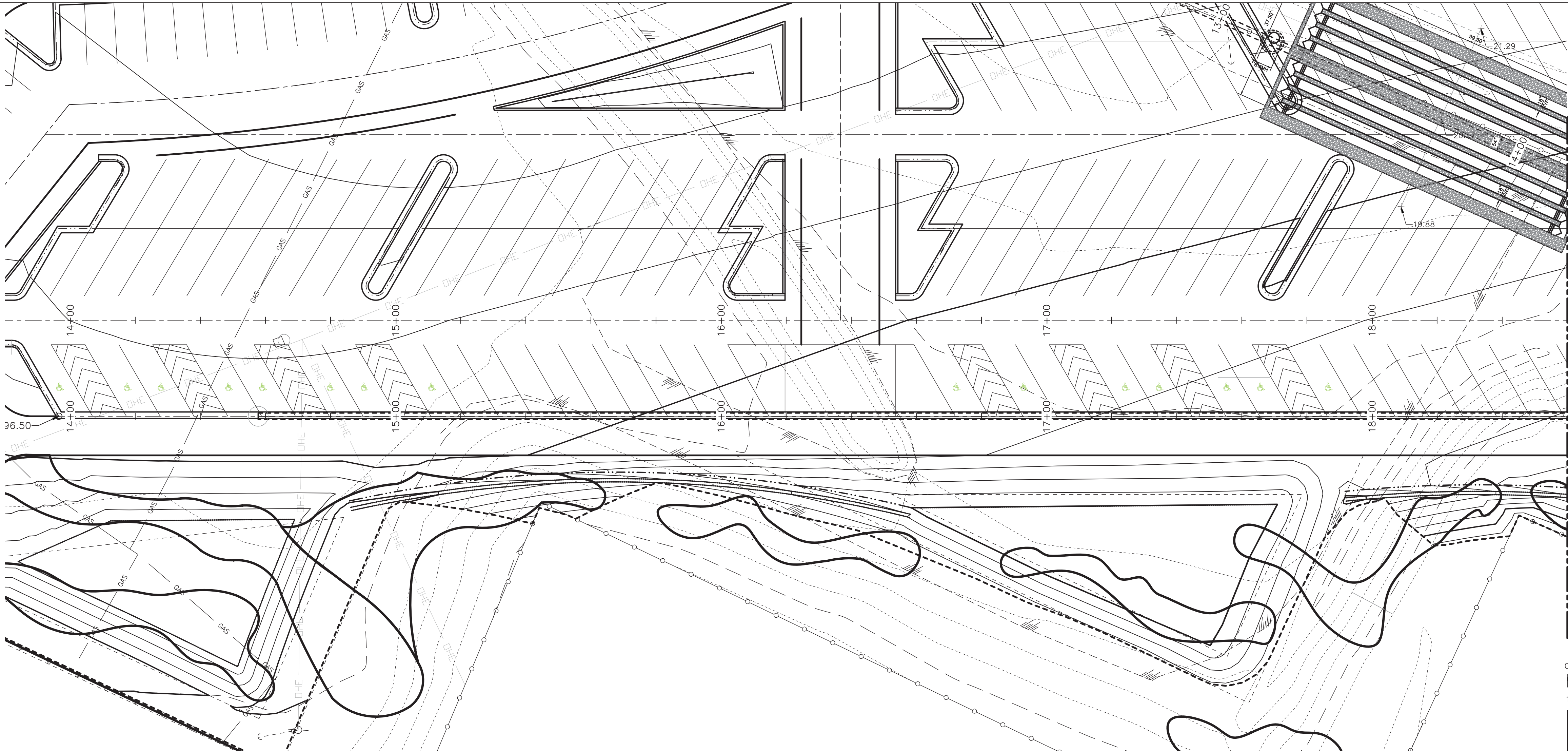
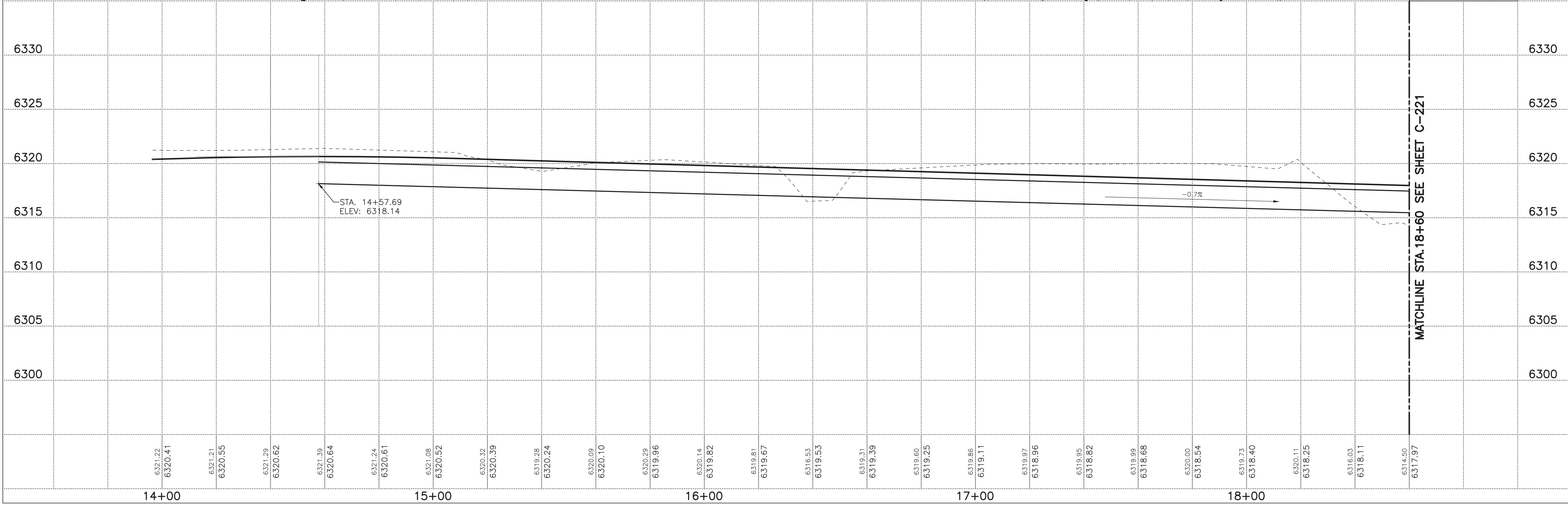
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
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OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

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C:\P\DATE: 8/12/2021 1:51:16 AM
 SAVE DATE: 8/12/2021 1:51:16 AM
 I:\SANTA FE\SAR182-14 PARKING LOT\DWG\CSF-220



MATCHLINE STA.18+60 SEE SHEET C-221

MATCHLINE STA.18+60 SEE SHEET C-221

C-220

SHEET

SLOTTED DRAIN LINE "C"
 PLAN AND PROFILE
 STA.14+00 TO STA.18+60

PARKING LOT RECONSTRUCTION
 SANTA FE REGIONAL AIRPORT (SAF)
 SANTA FE, NEW MEXICO

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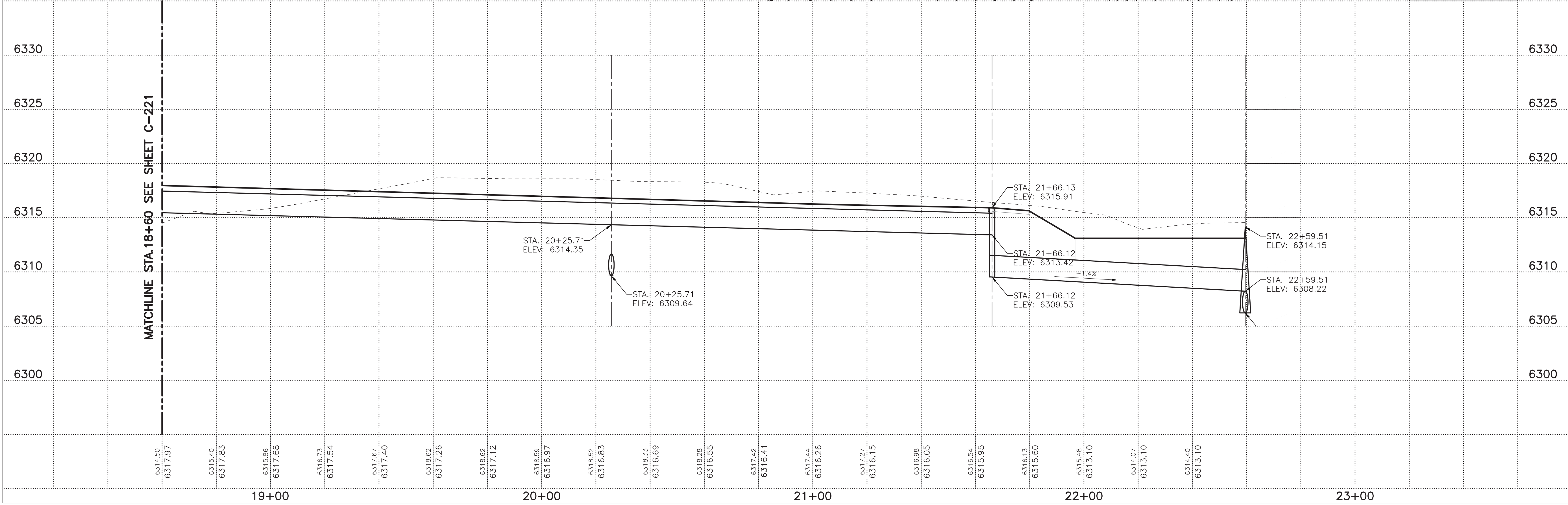
NUMERIC SCALE CONFIRMATION
 DRAWINGS ARE DEPICTED AT INTENDED
 NUMERIC SCALES
 IF THIS BAR EQUALS ONE INCH



REV. NO.	REV. DATE	DESCRIPTION

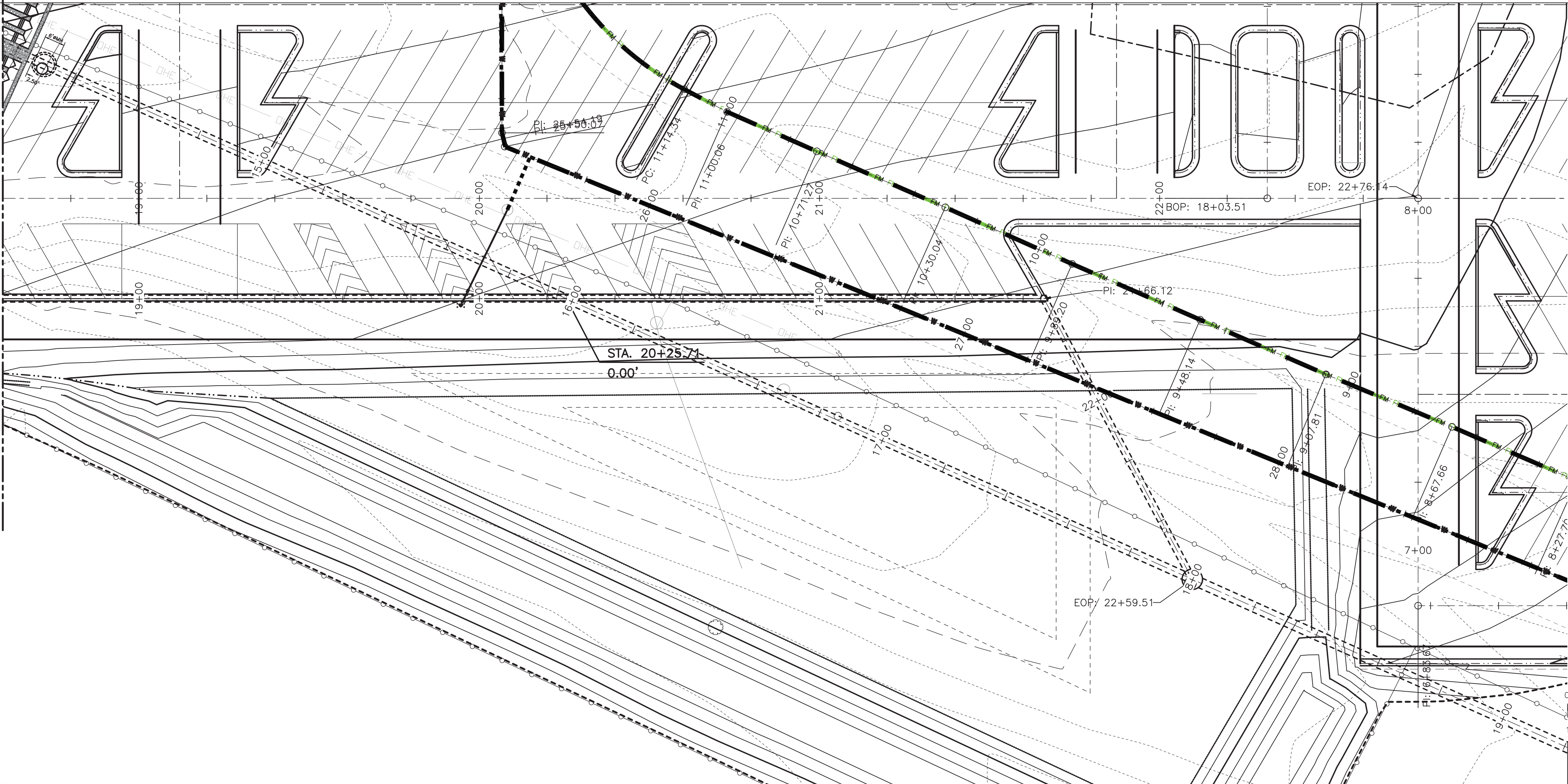
PROJECT NUMBER:	SAF182-14
DESIGNED BY:	JSL
DRAWN BY:	JSL
CHECKED BY:	KSF
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021

DATE: 8/12/2021 1:52 AM
 SAVE DATE: 8/12/2021 1:52 AM
 I:\SANTA FE\SAF182-14 PARKING LOT\DWG\CSF-221



MATCHLINE STA.18+60 SEE SHEET C-221

MATCHLINE STA.18+60 SEE SHEET C-220



SCALE: 1"=20' HORIZ
1"= 5' VERT

0' 5' 10' 20' 40'
1"=20'-0"

C-221

SHEET

SLOTTED DRAIN LINE "C"
PLAN AND PROFILE
STA.18+60 TO STA.22+59.51

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

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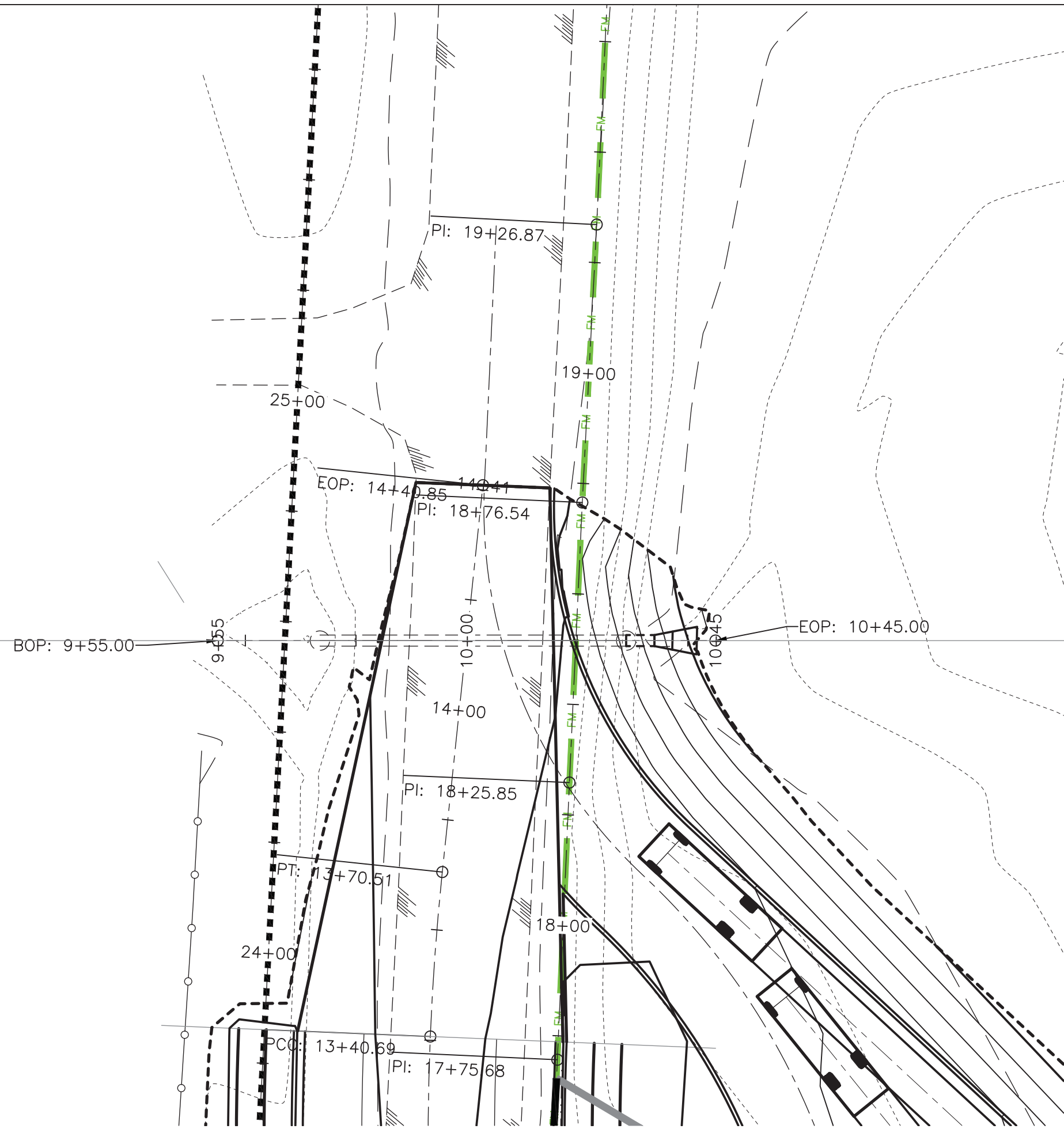
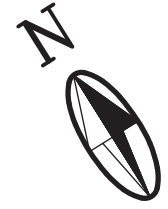
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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

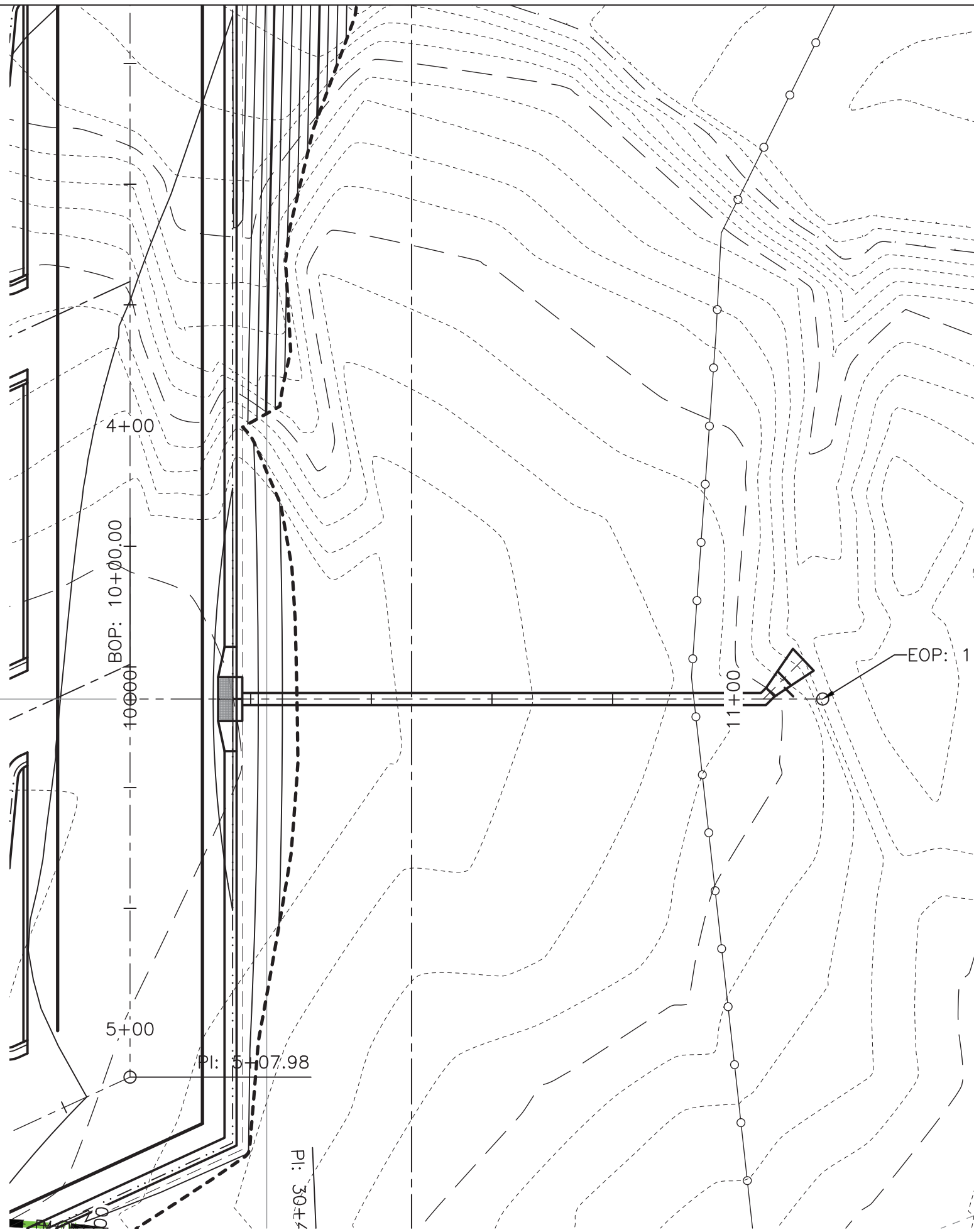
Kent Freier
Professional Engineer
New Mexico
8182
8/12/2021

REV NO	REV DATE	DESCRIPTION
1	8/12/2021	SAF 182-14
2	8/12/2021	JSL
3	8/12/2021	JSL
4	8/12/2021	KSF
5	8/12/2021	KENT FREIER
6	8/12/2021	AUGUST, 2021

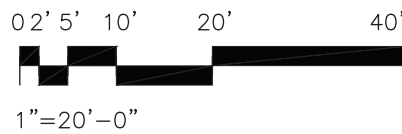
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 I:\SANTA FE\SAF182-14 PARKING LOT\DWG\CSF-222



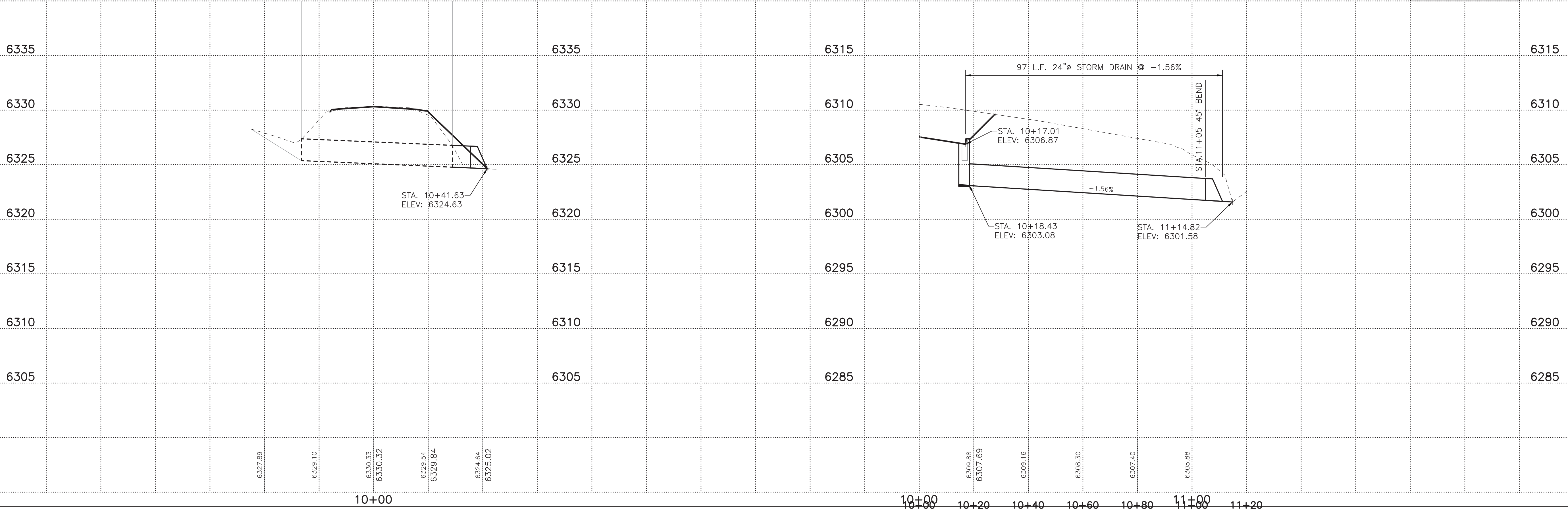
STORM DRAIN LINE "D"



STORM DRAIN LINE "E"



SCALE: 1"=20' HORIZ
 1"= 5' VERT



STORM DRAIN LINES "D" & "E"
PLAN AND PROFILE

PARKING LOT RECONSTRUCTION
 SANTA FE REGIONAL AIRPORT (SAF)
 SANTA FE, NEW MEXICO

C-222

SHEET

MOLZENCORBIN

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 505 242 5700 office
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NUMERIC SCALE CONFIRMATION
 DRAWINGS ARE DEPICTED AT INTENDED
 NUMERIC SCALES
 IF THIS BAR EQUALS ONE INCH



REV. NO.	REV. DATE	DESCRIPTION

PROJECT NUMBER:	SAF182-14
DESIGNED BY:	JSL
DRAWN BY:	JSL
CHECKED BY:	KSF
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021

MOLZENCORBIN

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DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



KEYED NOTES

- 1 6"Ø MANHOLE
- 2 WASHED CRUSHED STONE BACKFILL
(20% POROSITY) ¾" TO 2" NOMINAL SIZE
- 3 36" PERFORATED ALUMINIZE STEEL CMP
8-TOTAL
- 4 NEW 30"Ø RCP STORM DRAIN

GENERAL NOTE:

CONTRACTOR SHALL POTHOLE AND DETERMINE
SIZE, DEPTH AND ALIGNMENT OF ADJACENT
UTILITIES PRIOR TO SUBMITTING STORAGE
SYSTEM INFORMATION.

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE
SHOWN. EXISTING SERVICE CONNECTIONS ARE NOT
SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN
ARE SHOWN IN APPROXIMATE LOCATION ONLY.
IT SHALL BE THE RESPONSIBILITY OF THE
CONTRACTOR TO CONTACT ALL THE UTILITY
OWNERS AND TO CONDUCT ALL NECESSARY FIELD
INVESTIGATIONS PRIOR TO ANY EXCAVATION TO
DETERMINE THE ACTUAL LOCATION OF UTILITIES
AND OTHER IMPROVEMENTS.

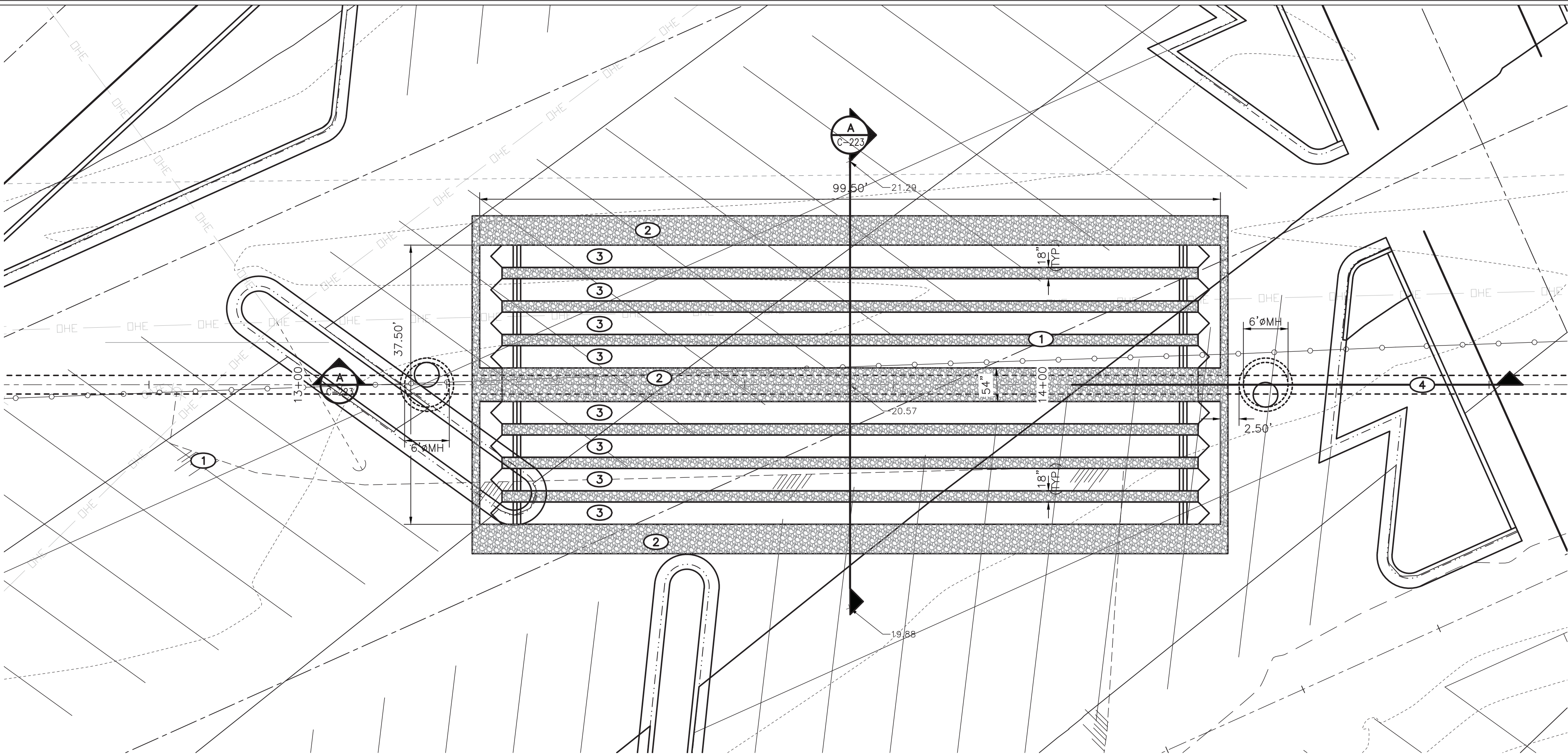
STORM DRAIN FIRST FLUSH SYSTEM
DETENTION CHAMBER
LAYOUT AND DETAILS

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-223

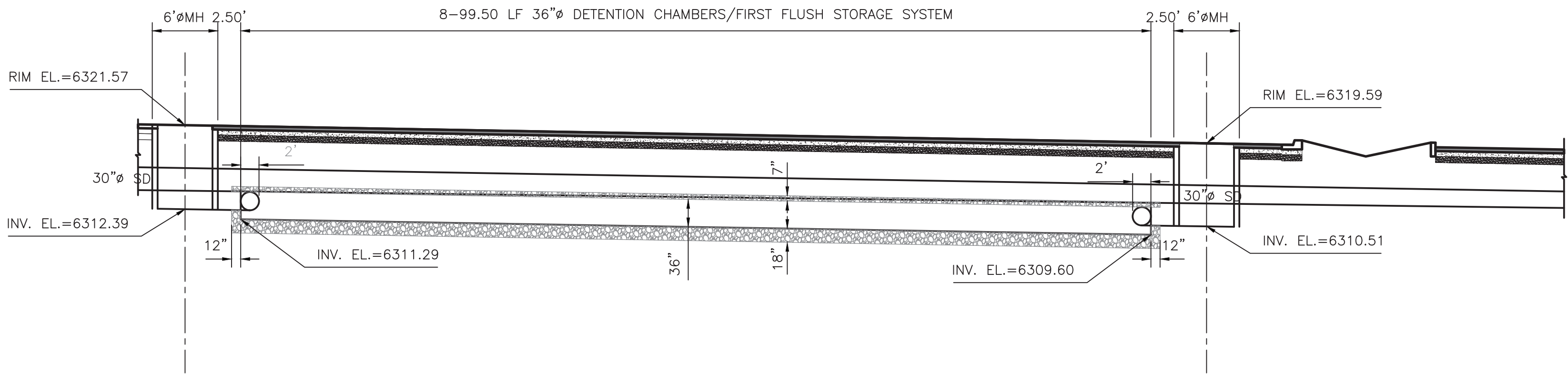
SHEET

© COPYRIGHT

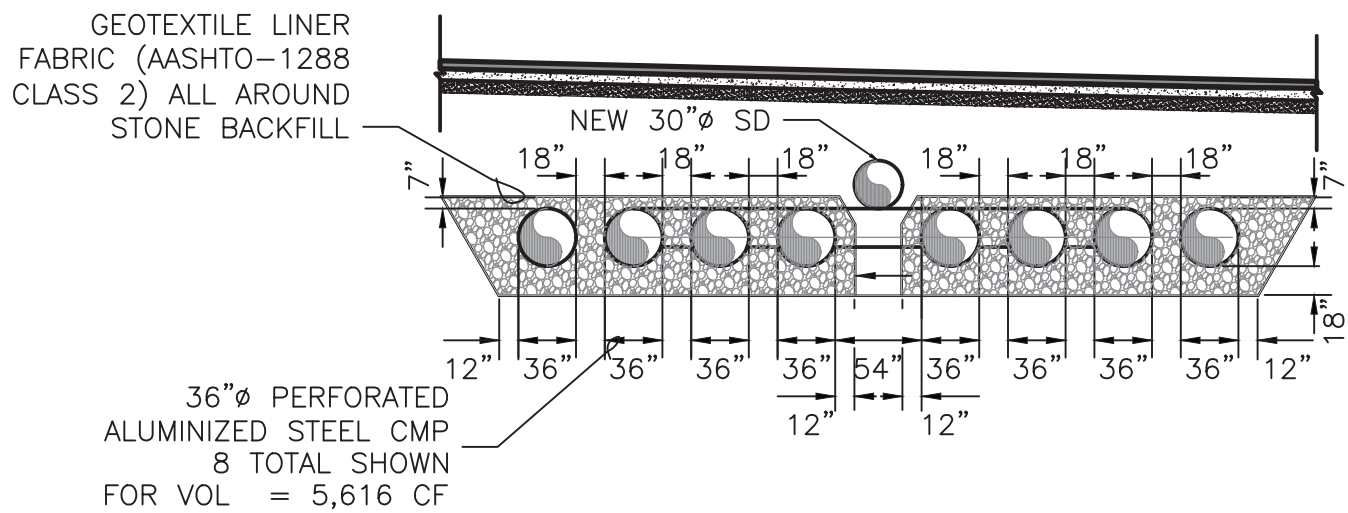


FIRST FLUSH STORAGE SYSTEM DETENTION CHAMBER LAYOUT

SCALE: 1"=10'



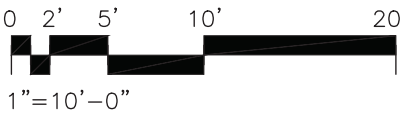
SECTION A-A
SCALE: 1"=10'



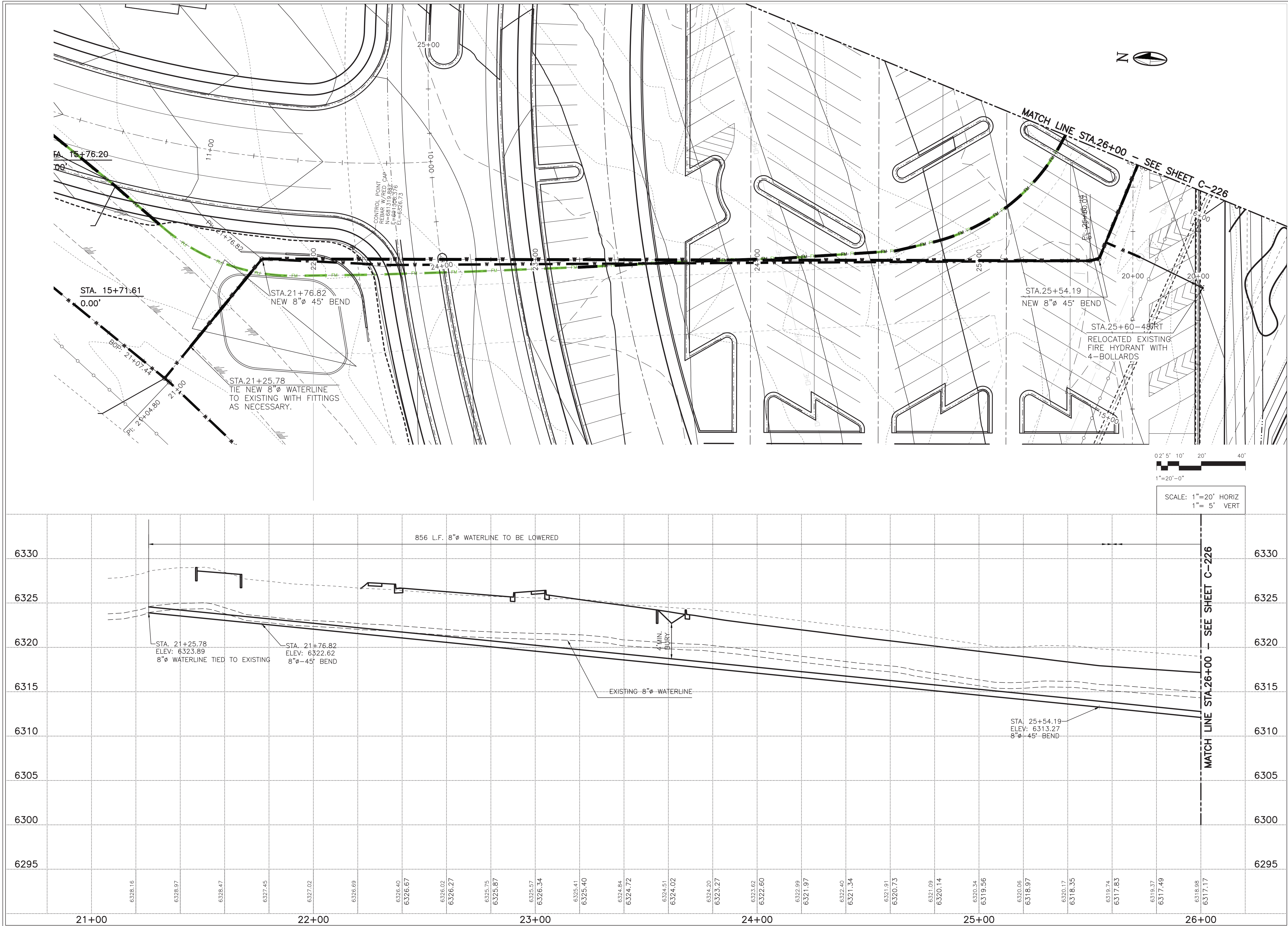
LEGEND
WASHED CRUSHED
STONE BACKFILL
(20% POROSITY)
¾"-2" NOM. SIZE.

NOTE:
DETAIL AND LAYOUT BASED
ON TOTAL VOLUME OF PIPE
STONE = 10,365 CF

SECTION B-B
SCALE: 1"=10'



LAST DATE: 8/22/2021 6:52 AM
SAVE DATE: 8/22/2021 1:12 PM
I:\SANTA FE\SAF182-14 PARKING LOT\DWGS\CSF-225



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Albuquerque, New Mexico 87106
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505 242 0673 fax
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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

REV. NO.	REV. DATE	DESCRIPTION

PROJECT NUMBER:	SAF182-14
DESIGNED BY:	JSL
DRAWN BY:	JSL
CHECKED BY:	KSF
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021

8" WATERLINE REPLACEMENT/RELOCATION
PLAN AND PROFILE
B.O.P. STA. 21+25.78 TO STA. 26+00

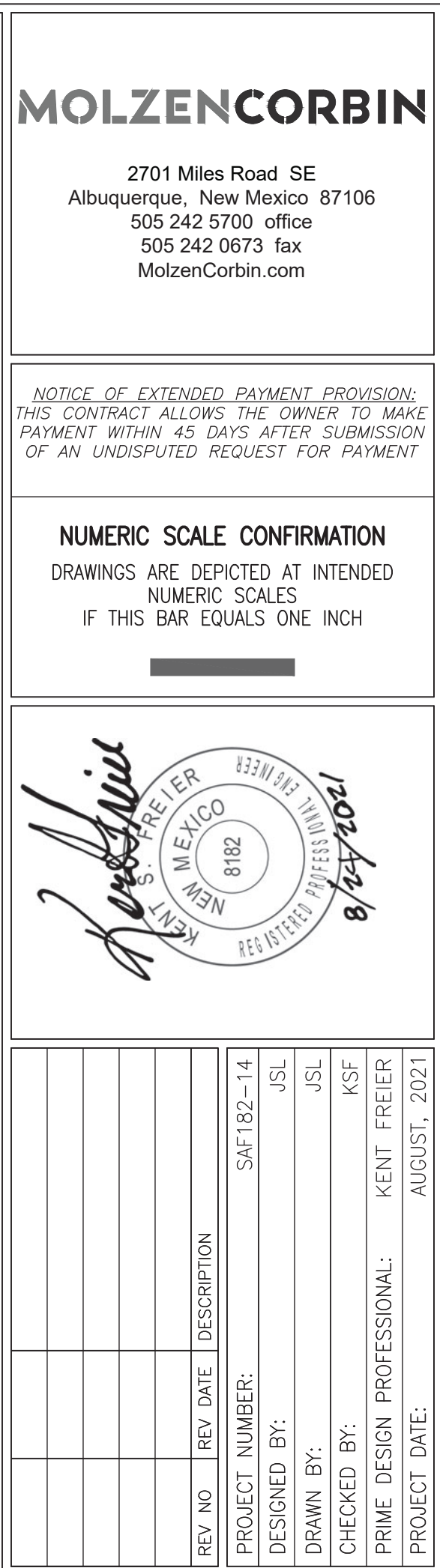
PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-225

SHEET

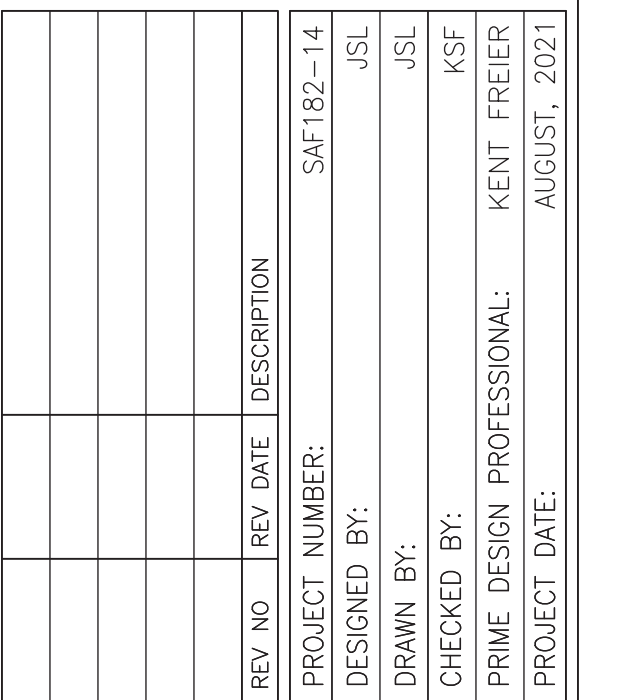
Profile view of the proposed 8-inch waterline from station 26+00 to 30+00. The chart shows the existing waterline (dashed line) and the proposed waterline (solid line). The proposed waterline is shown with a 4-inch burial depth. The chart includes stationing, elevations, and a match line at station 26+00.

Station	Existing 8" Waterline Elevation	Proposed 8" Waterline Elevation	Notes
26+00	6317.17	6317.17	Match line to previous sheet
26+50	6316.55	6316.55	
27+00	6316.03	6316.03	
27+50	6315.83	6315.83	
28+00	6314.71	6314.71	
28+50	6313.10	6313.10	
29+00	6311.48	6311.48	
29+56.37	6309.98	6309.98	STA. 29+56.37 ELEV. 6303.98
29+80.93	6305.87	6305.87	STA. 29+80.93 ELEV. 6305.87 8" WATERLINE TIED TO EXISTING
30+00	6310.10	6310.10	



C-226

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

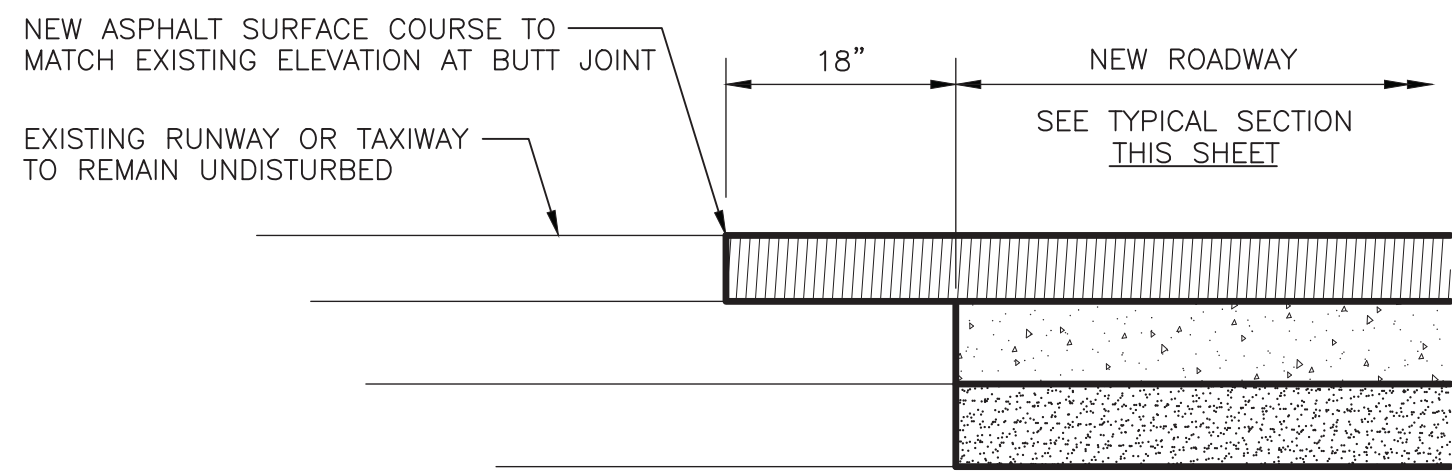


TYPICAL PAVEMENT SECTIONS AND DETAILS

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-501

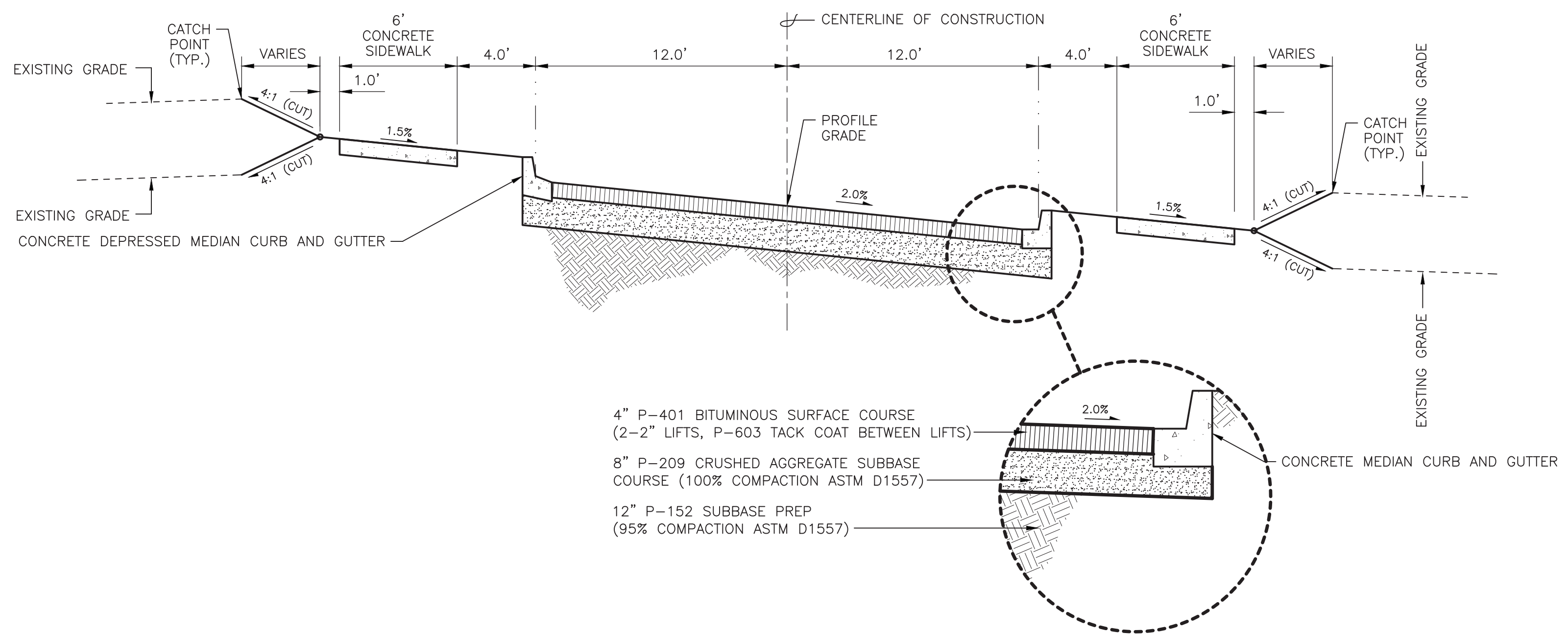
SHEET



SECTION

1 PAVEMENT CONSTRUCTION DETAIL

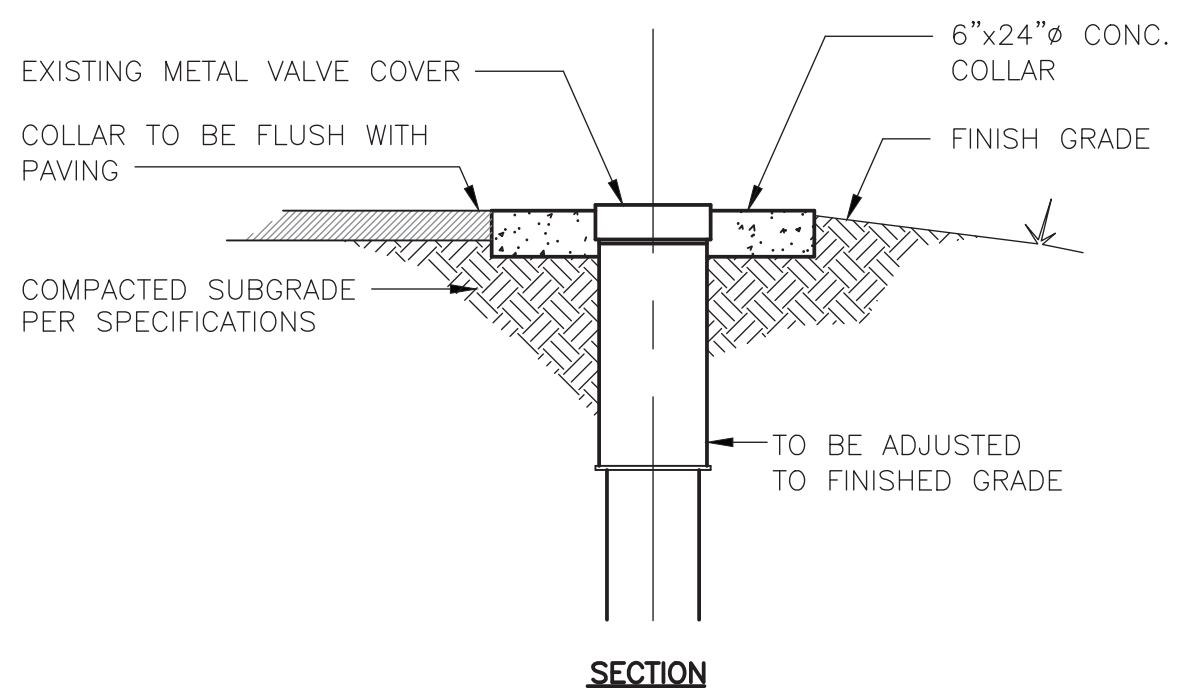
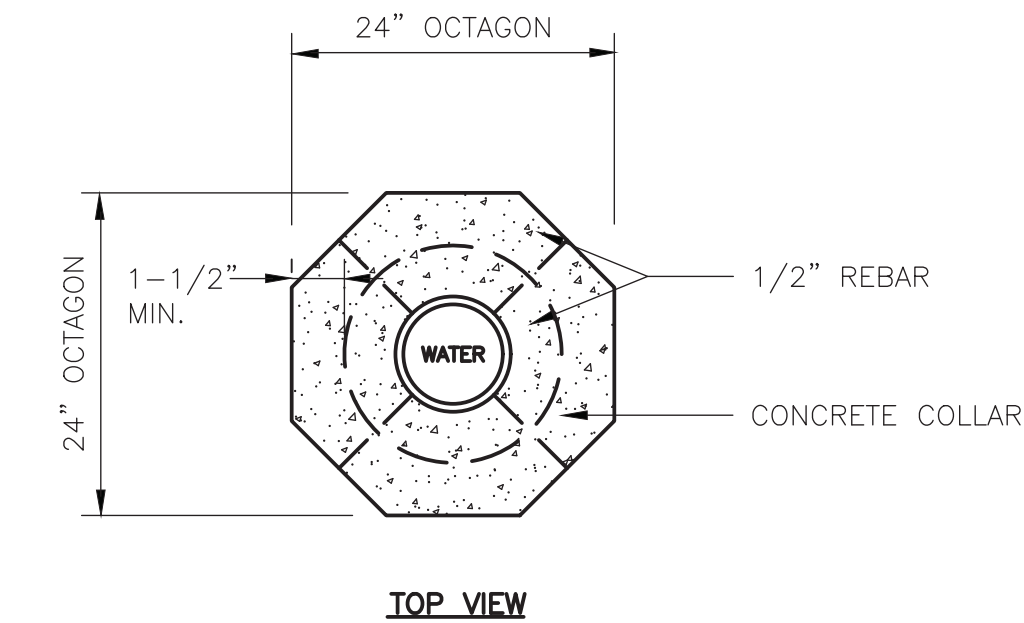
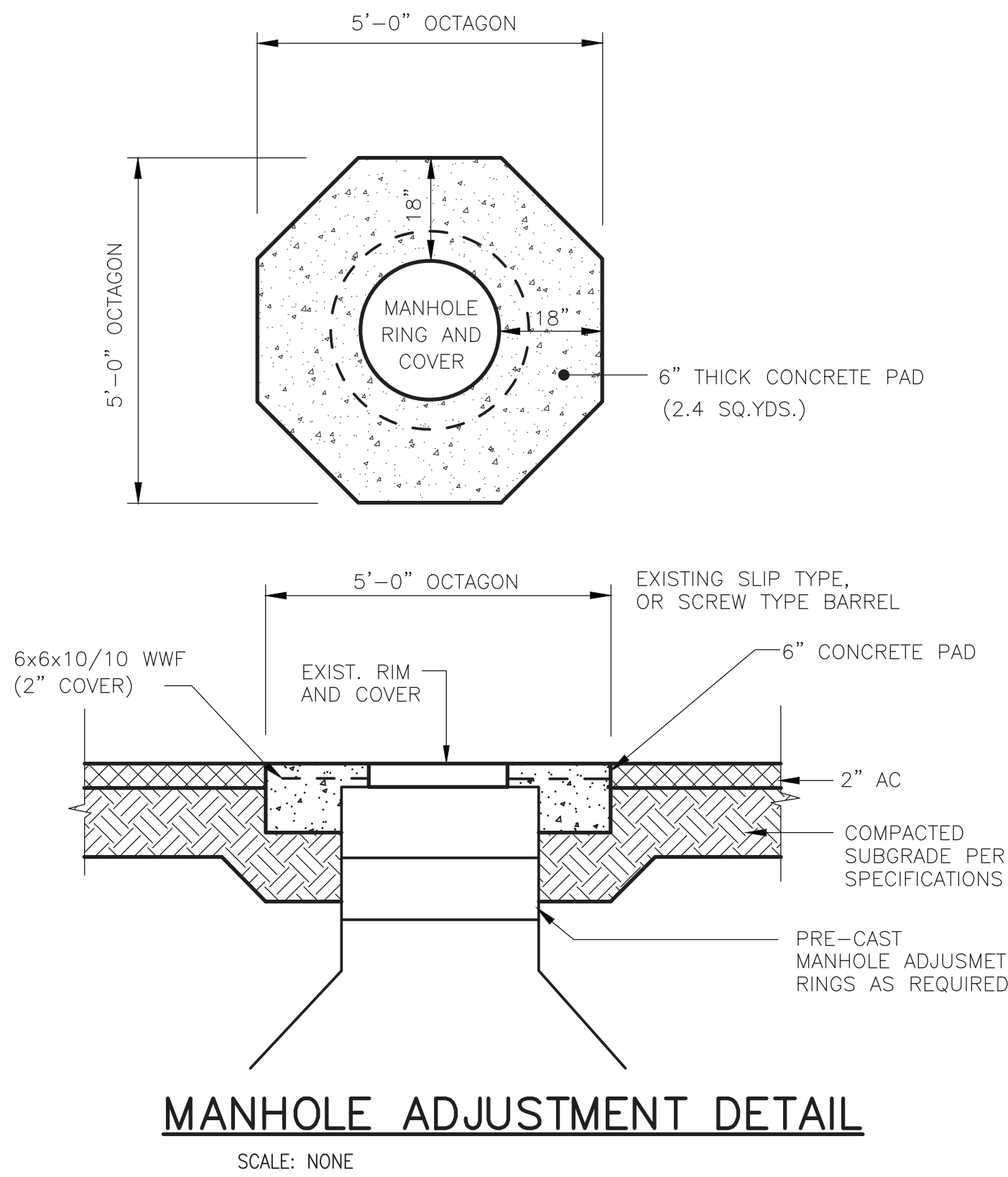
SCALE: NONE



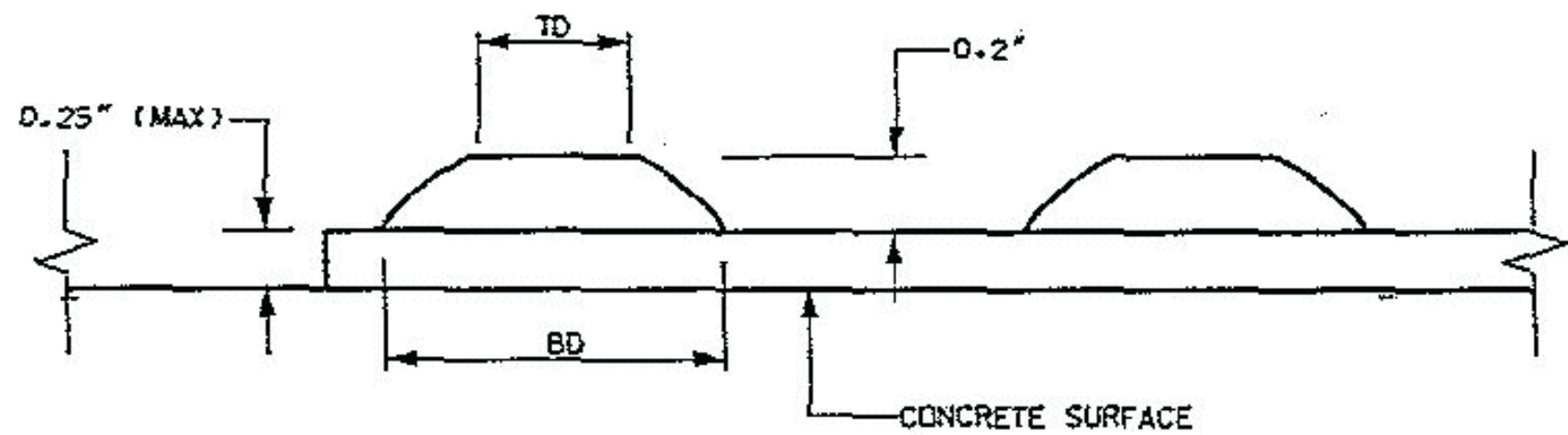
TYPICAL ROADWAY SECTION

N.T.S.

LAST DATE: 8/15/2021 6:57 AM
SAVE DATE: 8/15/2021 2:28 PM
I:\SANTA FE\SAF182-14 PARKING LOT\DWGS\CSF-503

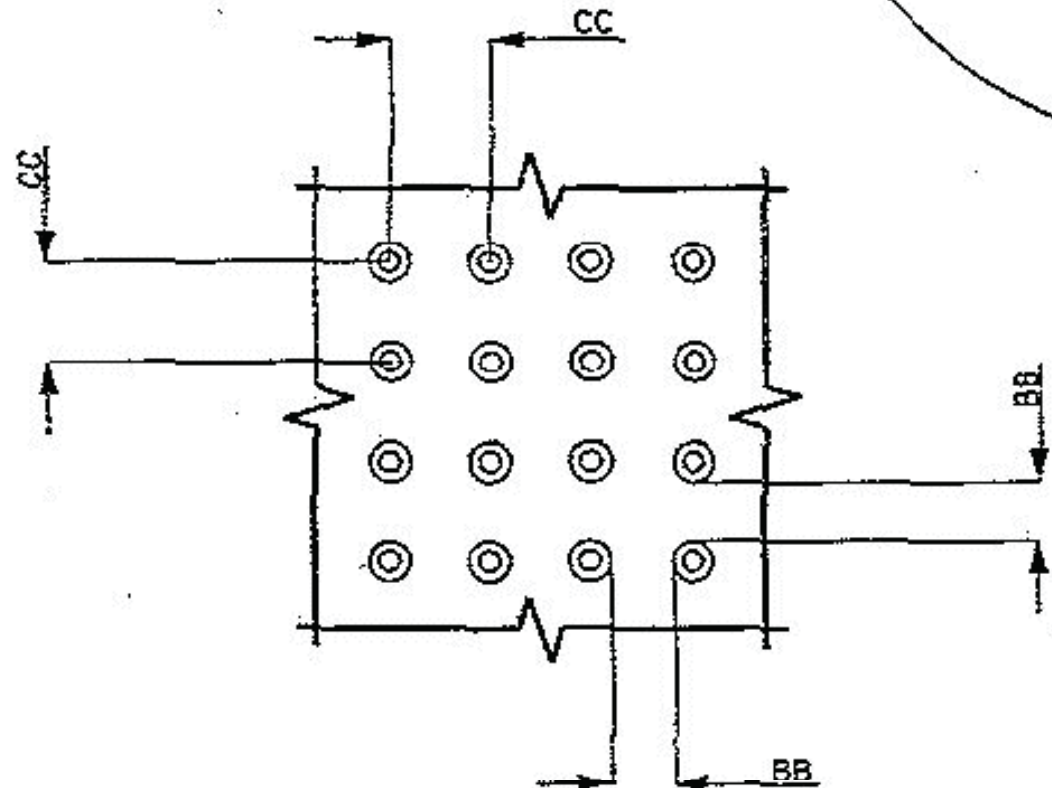
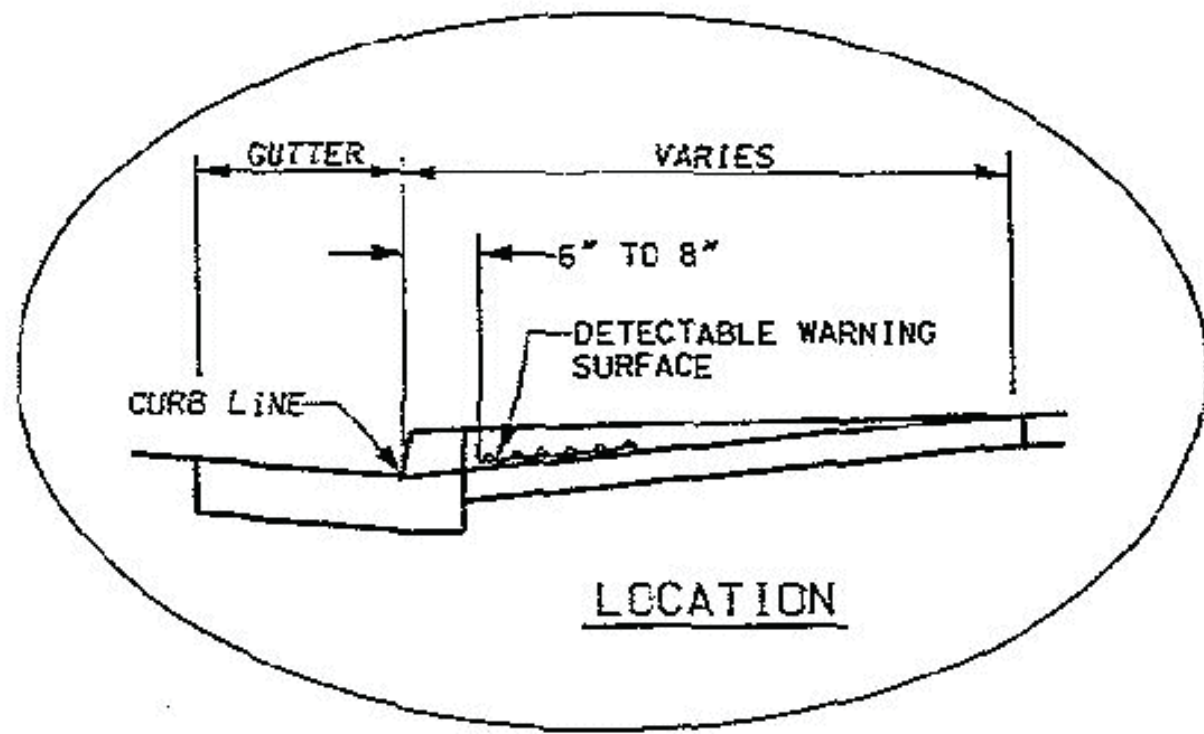


VALVE ADJUSTMENT DETAIL
SCALE: NONE



DOME SECTION

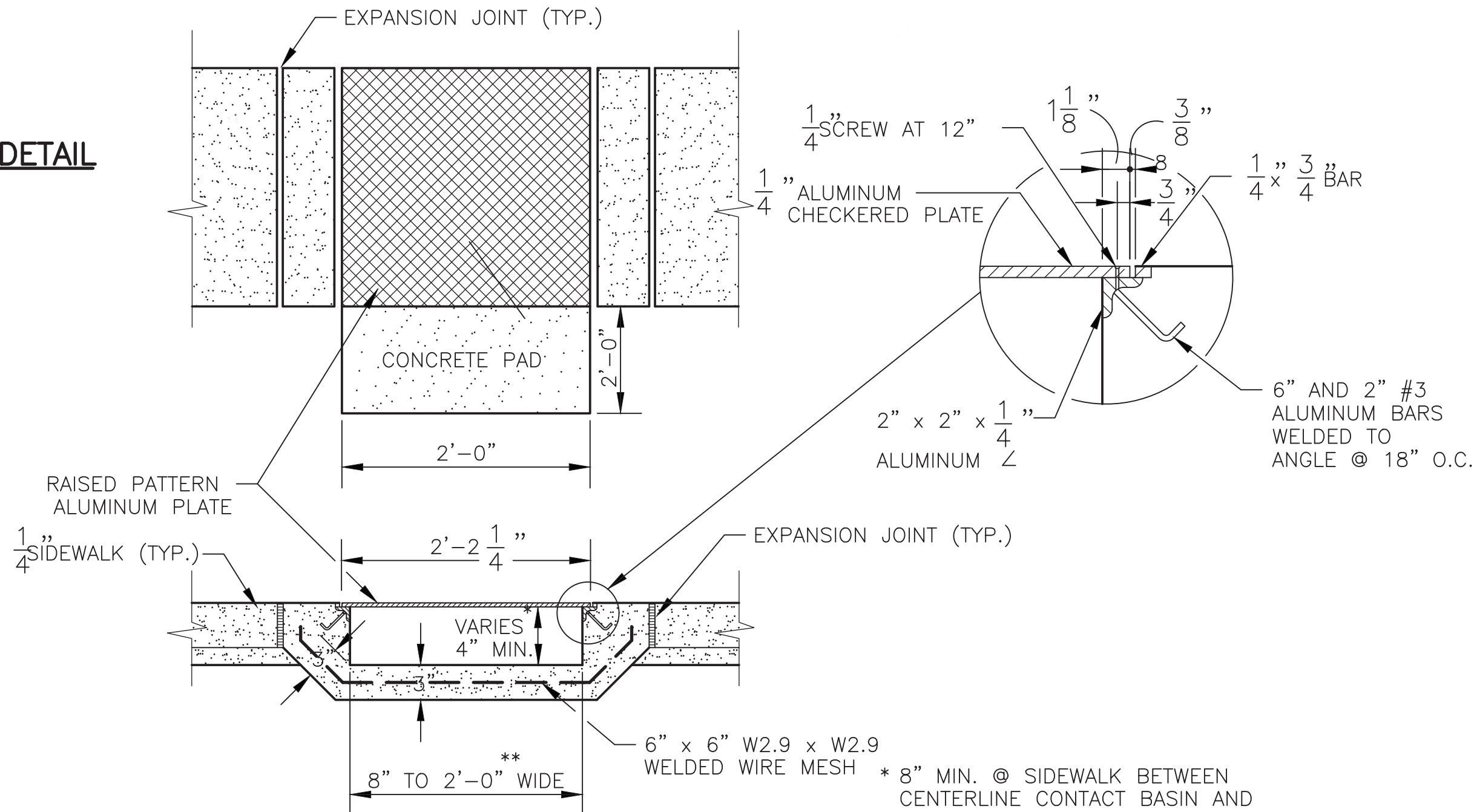
BD - BASE DIAMETER
0.9" MIN TO 1.4" MAX
TD - TOP DIAMETER
50% OF BD MIN TO 65% OF BD MAX



DOME SPACING
CC - CENTER TO CENTER SPACING
1.6" MIN TO 2.4" MAX
BB - BASE TO BASE SPACING
0.65" MIN

DETECTABLE WARNING SURFACE DETAIL

SCALE: N.T.S.



SIDEWALK DRAIN DETAILS

N.T.S.

DEFINITIONS:

DETECTABLE WARNINGS. A SURFACE FEATURE BUILT IN OR APPLIED TO WALKING SURFACES OR OTHER ELEMENTS TO WARN OF HAZARDOUS ON A CIRCULATION PATH TO AID PERSONS WITH VISUAL IMPAIRMENTS.

CURB LINE. A LINE AT THE FACE OF THE CURB THAT MARKS THE TRANSITION BETWEEN THE SIDEWALK AND THE GUTTER OR ROADWAY.

LOCATION:

1. DETECTABLE WARNING SURFACES SHALL BE PROVIDED WHERE A CURB RAMP OR LANDING CONNECTS TO A CROSSWALK AND OR PEDESTRIAN ROUTE CROSSING A ROADWAY.

2. DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6 INCHES (150 MM) MINIMUM AND 8 INCHES (205 MM) MAXIMUM FROM THE CURB LINE.

3. MEDIAN AND REFUGE ISLANDS SHALL HAVE DETECTABLE WARNINGS. DETECTABLE WARNINGS AT CUT THROUGH ISLANDS SHALL BE SEPARATED BY A 24 INCH (610 MM) MINIMUM LENGTH OF WALKWAY WITHOUT WARNINGS.

EXCEPTION: DETECTABLE WARNINGS SHALL NOT BE REQUIRED ON CUT THROUGH ISLANDS WHERE THE CROSSINGS ARE CONTROLLED BY SIGNALS AND ARE TIMED FOR FULL CROSSING ON MEDIANS LESS THAN 7' WIDE.

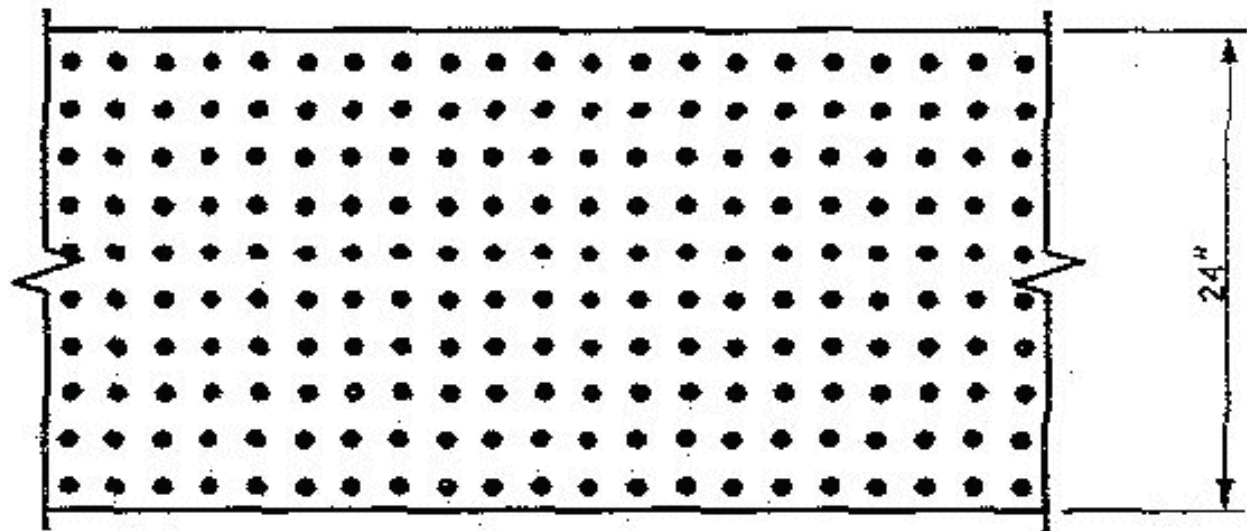
NOTES:

1. DETAILS SPECIFIED ON THIS PLAN APPLY TO ALL CONSTRUCTION OR RECONSTRUCTION OF STREETS, CURBS, OR SIDEWALKS BY ALL PUBLIC AGENCIES AND BY ALL PRIVATE ORGANIZATIONS CONSTRUCTING FACILITIES FOR PUBLIC USE.

2. SIDEWALKS RAMP ARE TO BE LOCATED AS SPECIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

3. THE TOP OF THE JOINT FILLER FOR ALL RAMP TYPES SHALL BE FLUSH WITH THE ADJACENT CONCRETE.

4. ALL PRODUCTS USED FOR DETECTABLE WARNING SURFACES SHALL BE ON THE DEPARTMENT'S APPROVED PRODUCT LIST.



MOLZENCORBIN

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NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



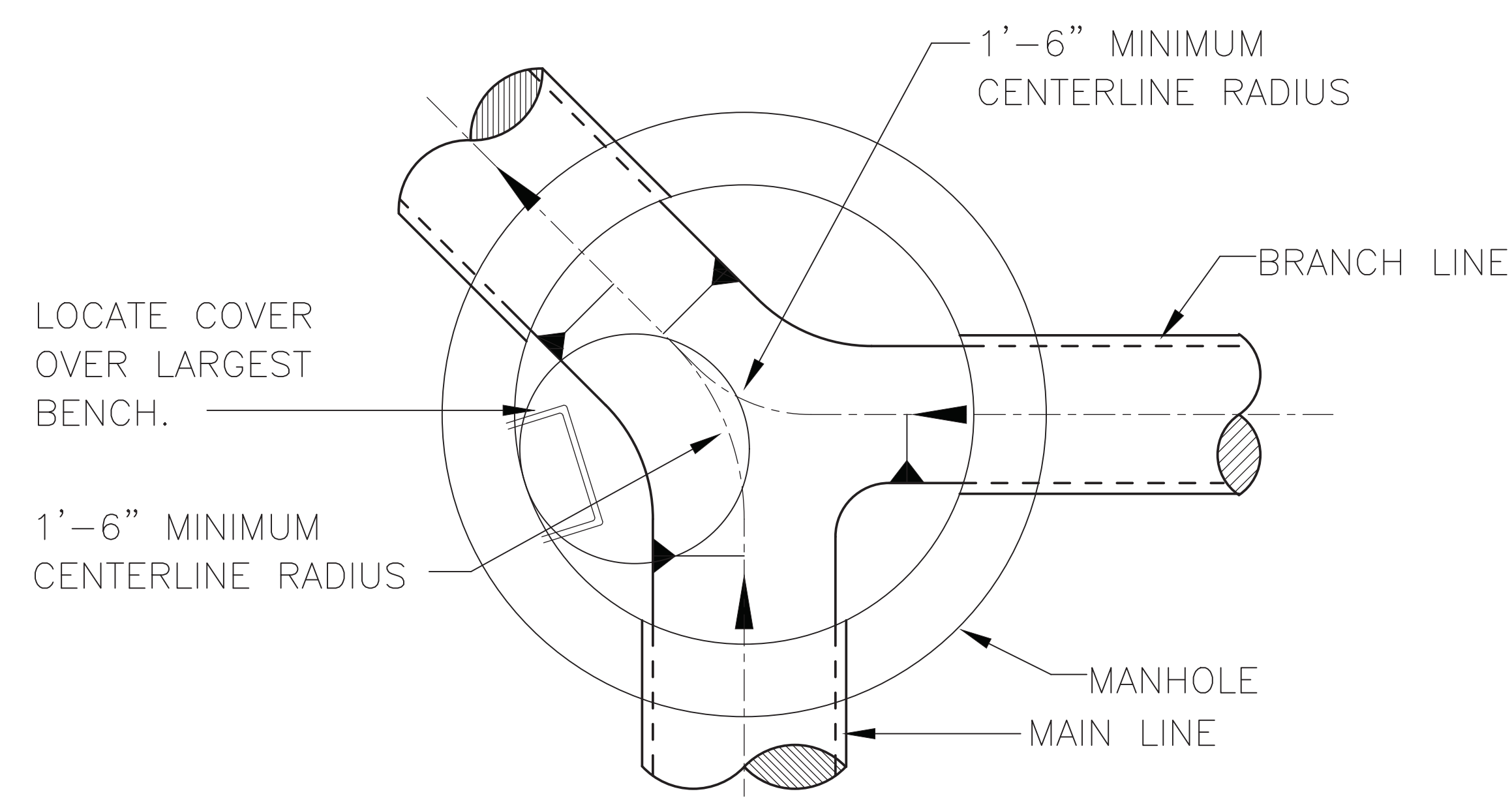
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MISCELLANEOUS DETAILS II

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

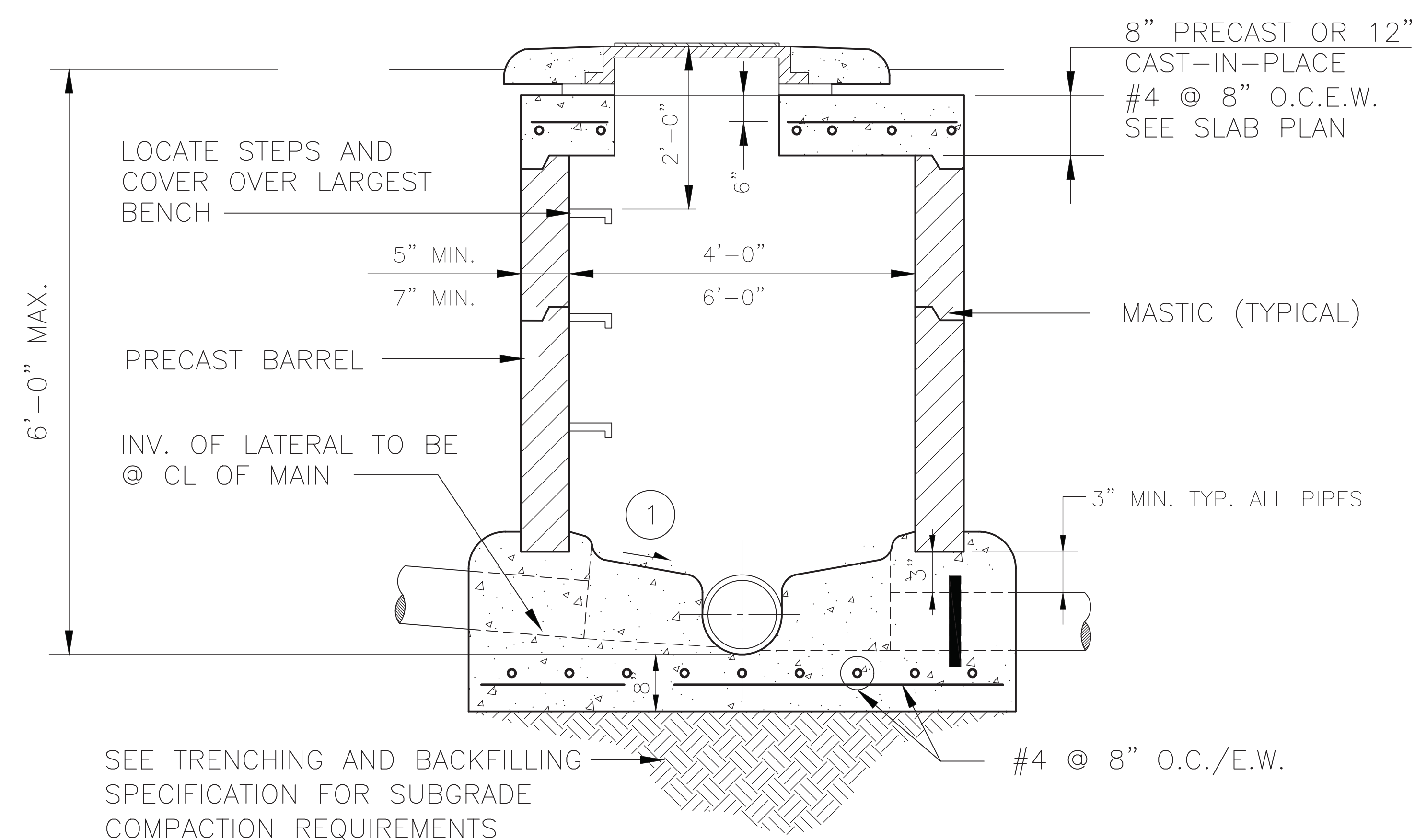
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SHEET



STANDARD ECCENTRIC CONE MANHOLE – SECTION

SCALE: NONE



SEE TRENCHING AND BACKFILLING SPECIFICATION FOR SUBGRADE COMPACTION REQUIREMENTS

- ① SLOPE BENCHES AT 2" PER FOOT STARTING AT A LINE EQUAL TO THE TOP OF THE SEWER PIPE (TYP. ALL MANHOLES)

STANDARD SHALLOW MANHOLE – SECTION

SCALE: NONE

GENERAL STORMDRAIN NOTES

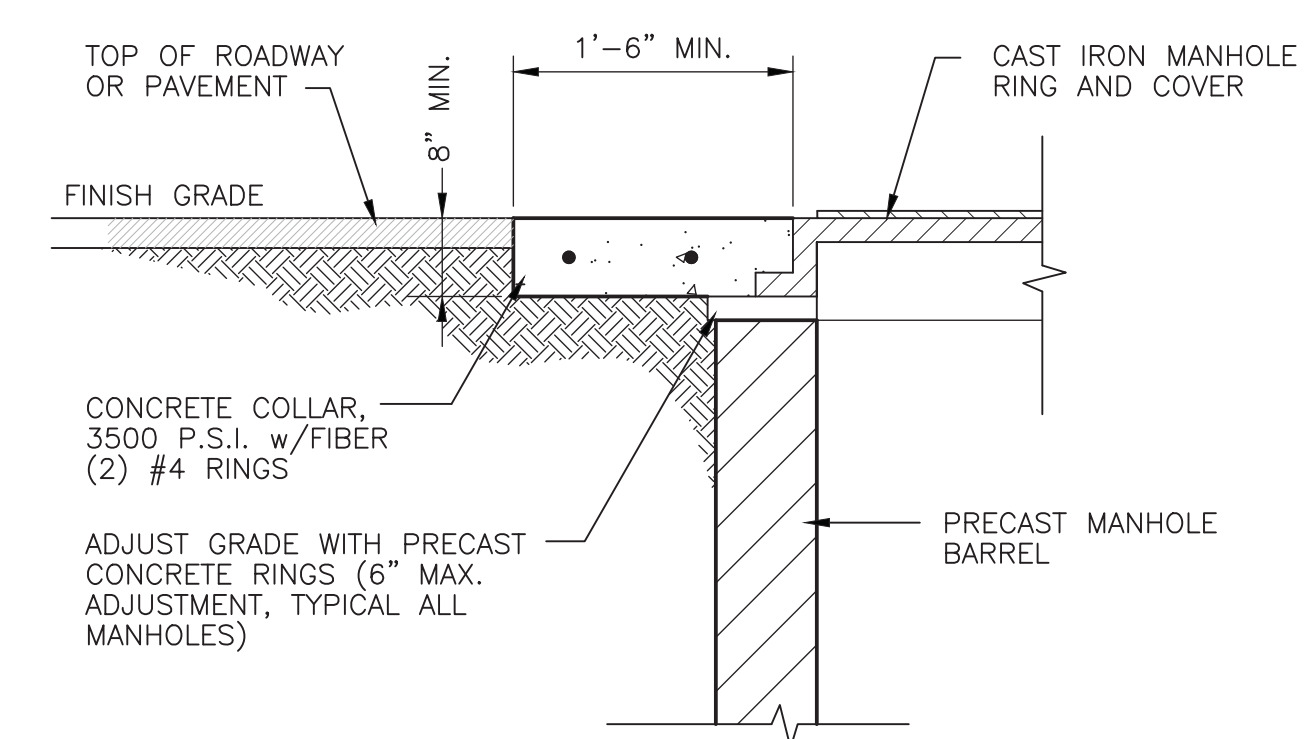
- ALL STORM DRAIN CONSTRUCTION SHALL CONFORM TO THE APPLICABLE PROVISIONS OF APWA, NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1987, WITH CURRENT REVISIONS, AND THE MANUFACTURER'S RECOMMENDATIONS FOR THE PRODUCT USED, EXCEPT AS OTHERWISE NOTED BELOW.

- MANHOLE FRAME & COVER ASSEMBLIES SHALL BE FURNISHED WITH GRATED COVERS SIMILAR TO NEENAH, TYPE C GRATE.

- STORM DRAIN PIPE MATERIALS SHALL CONFORM TO ONE OF THE FOLLOWING SPECIFICATIONS, OR AN APPROVED EQUAL:

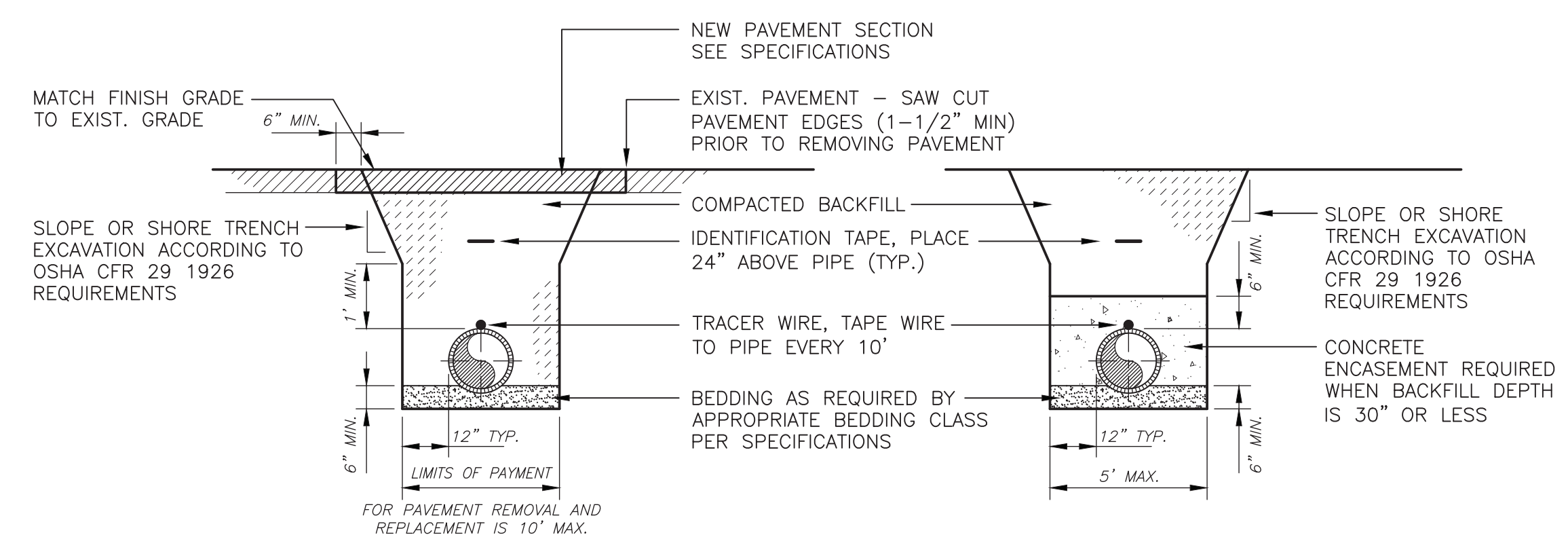
TYPE OF PIPE	PIPE SPECIFICATION	JOINT SPEC.
REINFORCED CONCRETE PIPE	ASTM C 76	ASTM C 443
SPIRAL RIB CORRUGATED METAL PIPE *	ASTM A 760, ALUM. STEEL, TYPE 2, 16 GA. MIN.	ASTM C 443
PVC RIBBED GRAVITY SEWER PIPE	AASHTO M 304	ASTM D 3212
CORRUGATED POLYETHYLENE PIPE	AASHTO M 294, TYPE S	ASTM D 3212

* ALUMINIZED STEEL PIPE SHALL BE PAINTED WITH AN APPROVED PAINT WHERE IT WILL BE IN CONTACT WITH FRESH CONCRETE OR GROUT PRIOR TO PLACING THE CONCRETE OR GROUT.



TYPICAL CONCRETE COLLAR (TRAVELED AREA) – DETAIL

SCALE: NONE



PAVED ROAD TRENCH

SHALLOW TRENCH DETAIL (CONCRETE ENCASEMENT FOR TRAVELED OR UNTRAVELED AREAS)

GENERAL NOTES FOR TRENCHING:

- PIPE BEDDING REQUIREMENTS, SEE SPECIFICATIONS
- PIPE IDENTIFICATION TAPE REQUIREMENTS, SEE SPECIFICATIONS
- TRENCH BACKFILL COMPACTION REQUIREMENTS, SEE SPECIFICATIONS

TRENCH COMPACTION DETAILS

SCALE: NONE

MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



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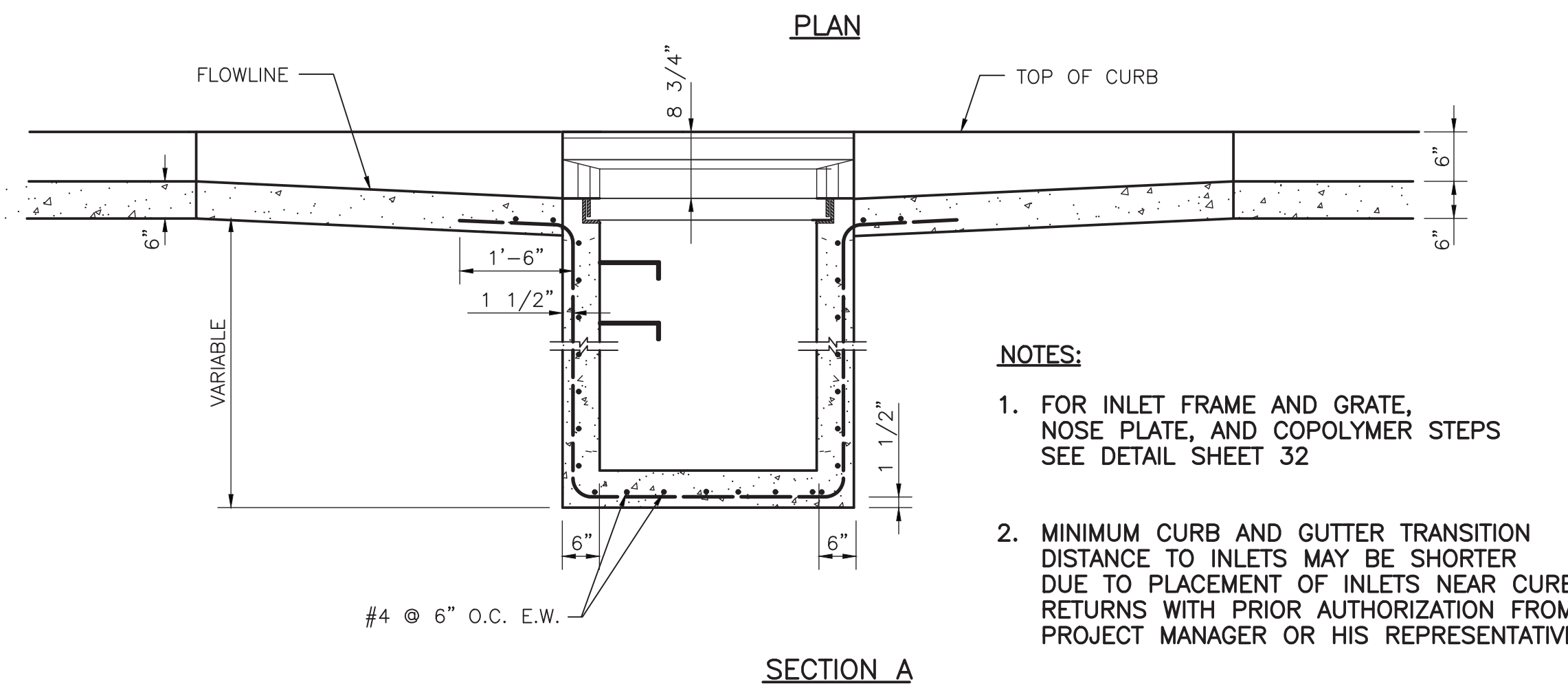
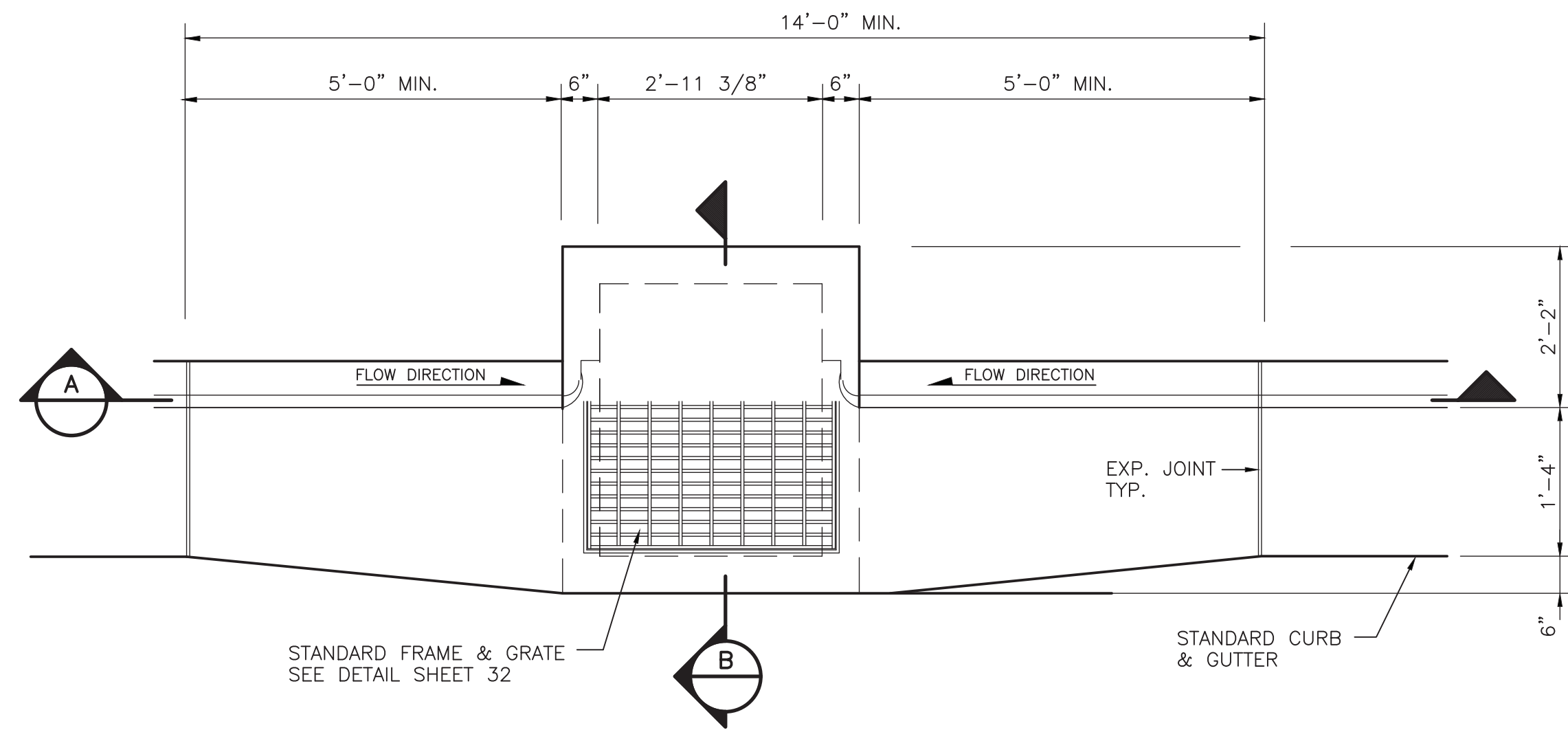
MISCELLANEOUS STORM DRAIN DETAILS I

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

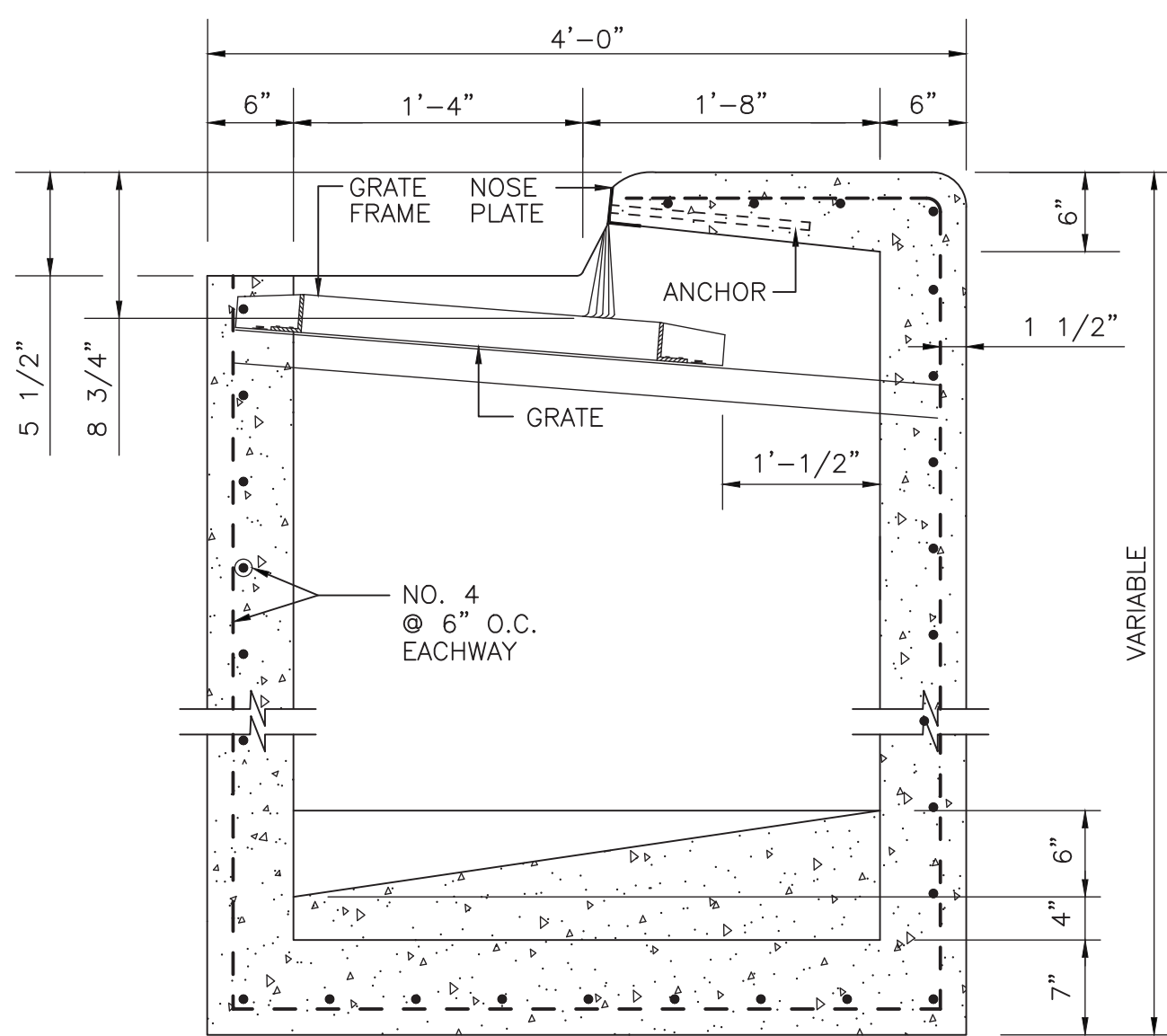
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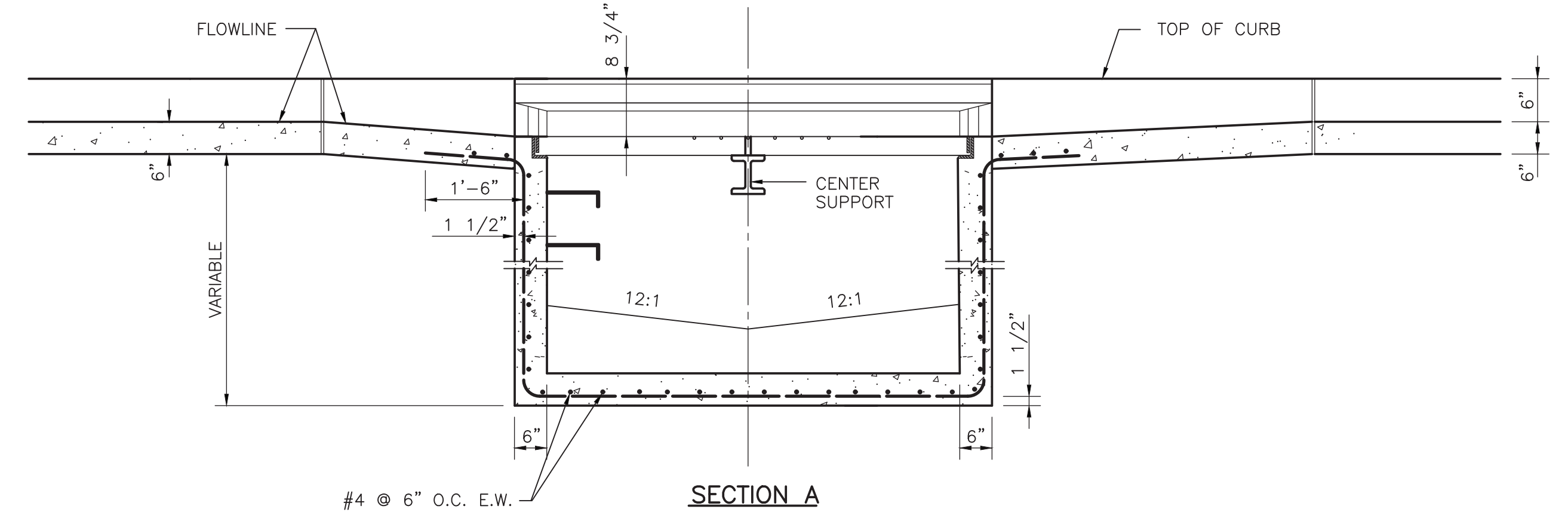
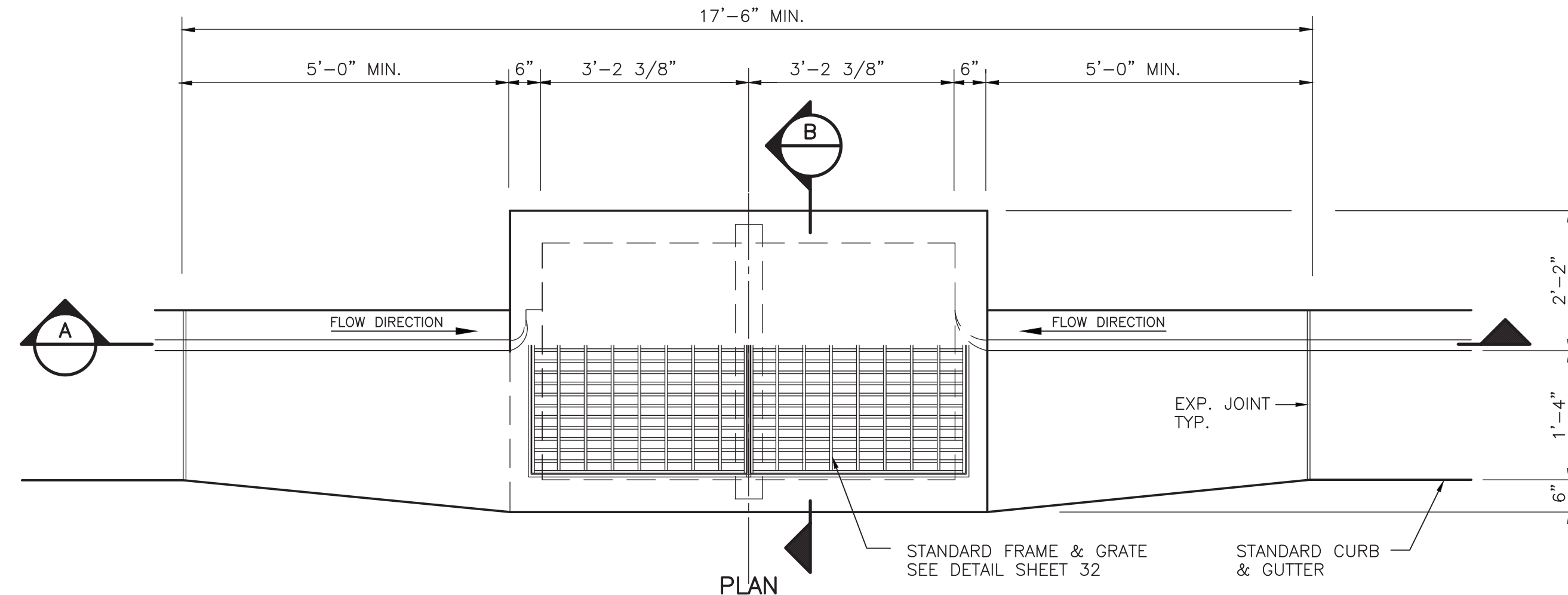
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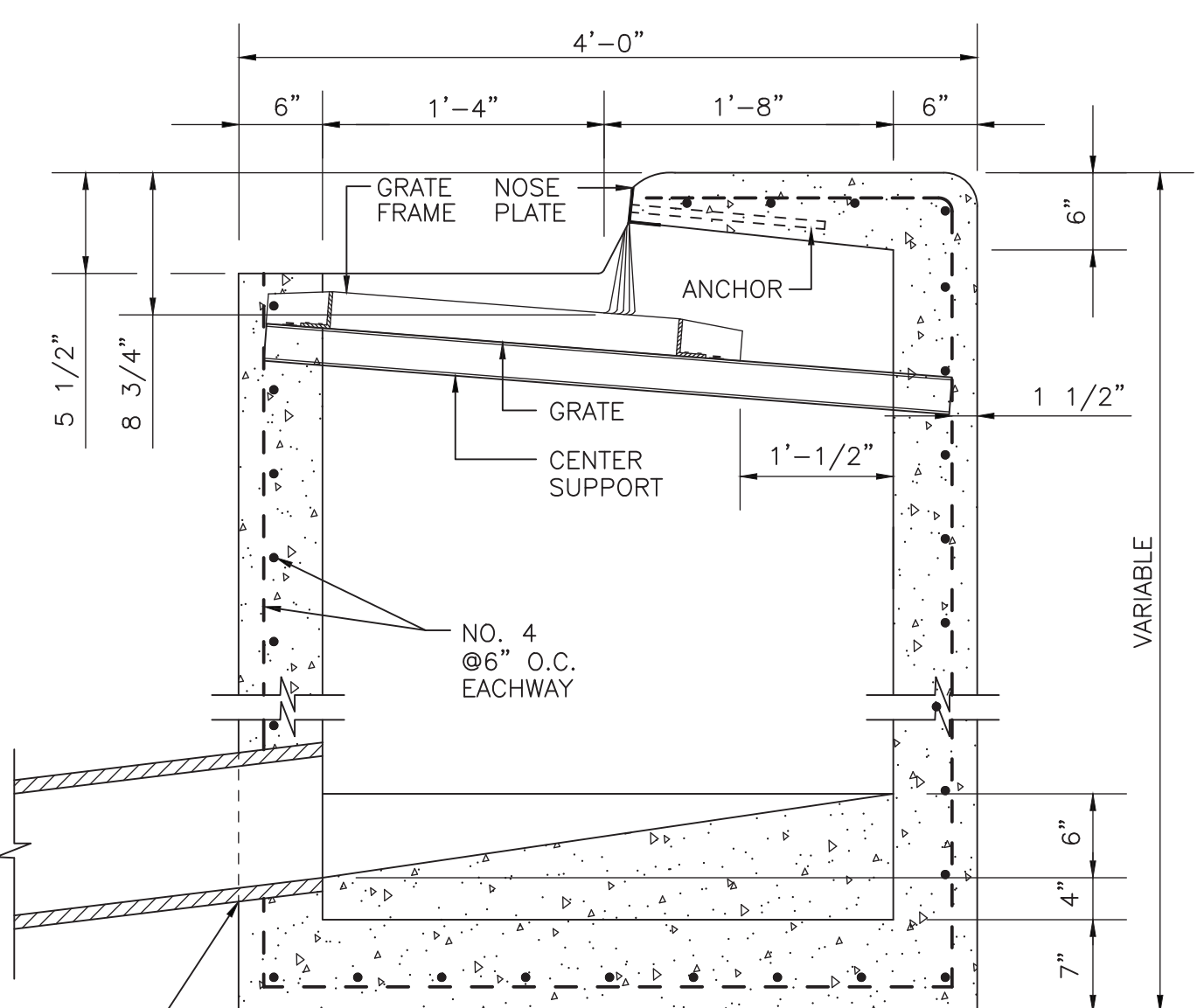
- NOTES:**
1. FOR INLET FRAME AND GRATE, NOSE PLATE, AND COPOLYMER STEPS SEE DETAIL SHEET 32
 2. MINIMUM CURB AND GUTTER TRANSITION DISTANCE TO INLETS MAY BE SHORTER DUE TO PLACEMENT OF INLETS NEAR CURB RETURNS WITH PRIOR AUTHORIZATION FROM PROJECT MANAGER OR HIS REPRESENTATIVE



SECTION B
STORM INLET SINGLE TYPE "C"
SCALE: NONE



INV.=46.02 @ 17+50-20.83'LT
INV.=45.88 @ 25+50-20.83'LT
SECTION B
STORM INLET DOUBLE TYPE "C"
SCALE: NONE



MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED
NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



REV. NO.	REV. DATE	DESCRIPTION

PROJECT NUMBER:	SAF182-14
DESIGNED BY:	JSL
DRAWN BY:	JSL
CHECKED BY:	KSF
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021

MISCELLANEOUS STORM DRAIN DETAILS II

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-505

SHEET

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1. ALL EXPOSED METAL PARTS SHALL BE PAINTED PRIOR TO ASSEMBLY. WELDING, MACHINING AND DRILLING SHALL BE DONE PRIOR TO PAINTING. ALL DIMENSIONS ARE FINISH DIMENSIONS.
2. ALL PARTS SHALL BE OF STRUCTURAL CARBON STEEL, GRADE ASTM A36.

A. $4 \times 3 \times 1/2 \times 2' - 4 \ 1/2"$

B. $2 - 3/8"$ RIVETS AT EACH CORNER

C. $4 - 1/2 \times 8"$ BOLTS WITH SQUARE HEAD & NUT AT EACH CORNER FOR ANCHORING FRAME INTO CONCRETE WALL.

D. $4 - 3 - 1/2 \times 3 \times 3/8 \times 3' - 4 \ 3/8"$



ROADWAY INLET FRAME DETAIL

SCALE: NONE



POLYPROPYLENE MANHOLE STEP DETAIL

SCALE: NONE



CENTER SUPPORT DETAILS

SCALE: NONE

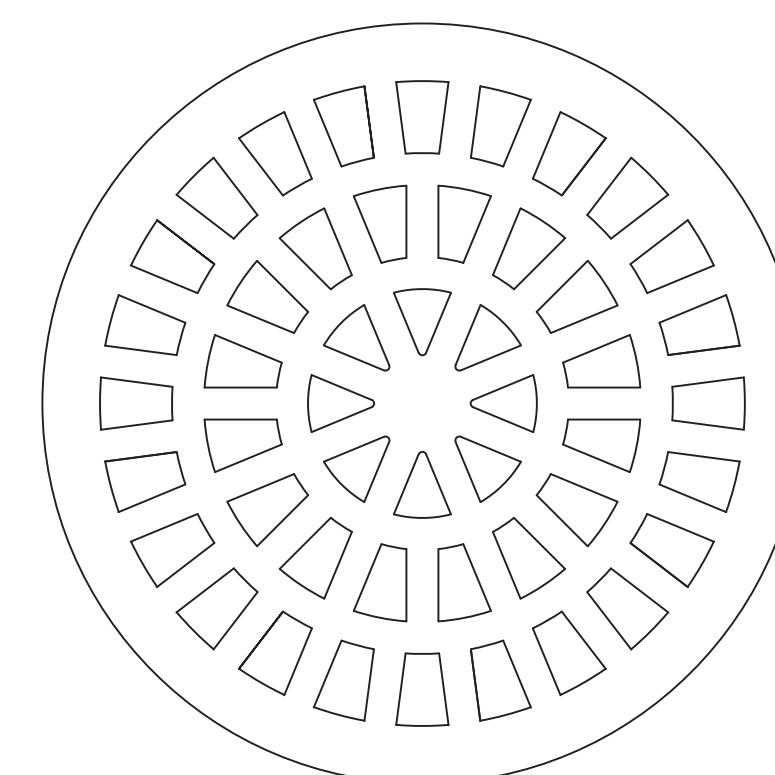
1. ALL BOLTS USED IN CENTER SUPPORT ASSEMBLY SHALL BE 1/2".
2. FRAME MAY BE RIVETED OR WELDED.
3. BOLTS (NOT RIVETS OR WELDS) SHALL BE USED TO JOIN TWO OR MORE FRAMES TOGETHER AND TO THE CENTER SUPPORT BEAM.
4. AFTER CLEANING SURFACE OF SCALE, RUST, ETC., GRATING, FRAME AND CENTER SUPPORT SHALL BE PAINTED WITH ONE COAT RED OXIDE, TWO FINISH COATS ALUMINUM PAINT (AASHTO M 69).

A. L 4"x3"x1/2"x36 1/2"

B. L 3 1/2"x3"x3/8"x40 3/8"

C. W 5x19 BEAM, FOR DOUBLE CATCH BASIN

D. 1/2" BOLTS, WITH NUTS TO SECURE ANGLE TO BEAM.



VENTED MANHOLE COVER

(MUNICIPAL CASTINGS, INC.
#344-B O.A.E.)



ROADWAY INLET GRATE DETAIL

SCALE: NONE

1. ALL BARS SHALL BE STRUCTURAL GRADE CARBON STEEL, GRADE ASTM A36.
2. THE GRATE SHALL BE WELDED WITH 1/8" FILLET WELD AROUND BOTH ENDS OF CROSS BARS, 1/4". FILLET WELD BOTH SIDES OF BEARING BARS TO END BARS.
3. AFTER CLEANING SURFACE OF SCALE, RUST, OILS, ETC., PAINT GRATE WITH ONE SHOP COAT RED OXIDE, TWO FINISH COATS ALUMINUM PAINT (AASHTO M69).
4. TOP OF CROSS BARS SHALL BE FLUSH WITH TOP OF GRATE.
5. GRIND WELDS FLUSH WITH BEARING BARS.
6. WHEN INSTALLED IN FRAME, PUSH TIGHT TO ONE SIDE, OTHER SIDE SHALL HAVE 1/2" MAX. OPENING. SPACERS WELDED TO FRAME MAY BE USED TO MAINTAIN TO KEEP 1/2" SPACE OR LESS.

A. BEARING BARS, (13) 3-1/2"x1/2"x39"
B. END BARS, (2) 3"x1/2"x17"
C. CROSS BARS, (7) 1/2" DIA. x16"



BOTTOM MAT

TOP MAT

CONCRETE COVER FOR SHALLOW MANHOLE

PLOT DATE: 8/25/2021 6:58 AM
SAVE DATE: 2/11/2021 2:28 PM
\\SANTA FE\SAF182-14 PARKING LOT\DWGS\CSF-506

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
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[illegible]

MISCELLANEOUS STORM DRAIN DETAILS III

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

C-506

SHEET

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PERMANENT SIGNING AND PAVEMENT MARKING NOTES

1.

ALL REGULATORY, WARNING, SPECIAL, AND GUIDE SIGNS SHALL COMPLY WITH IDD-2014-03 - SIGN SHEETING REQUIREMENTS. LEGEND AND BACKGROUND TO BE SAME SHEETING TYPE.
2.

ONLY 0.125 INCHES THICK ALUMINUM PANEL SIGNS ARE PERMITTED FOR WARNING AND REGULATORY SIGNS.
3.

ANTI GRAFFITI COATING, WITH UV INHIBITOR, SHALL BE APPLIED ON ALL REGULATORY, WARNING, GUIDE, AND SPECIAL SIGNS.
4.

QUANTITIES MAY VARY AS FIELD CONDITIONS DICTATE. THE CONTRACTOR WILL BE PAID FOR ACTUAL QUANTITIES USED.
5.

ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH N.M. STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION (LATEST EDITION) AND ANY APPLICABLE SPECIAL PROVISION AND/OR SUPPLEMENTAL SPECIFICATION. ALSO THE DEVICES SHALL COMPLY WITH CURRENT EDITION, WITH REVISIONS, OF THE MUTCD.
6.

EACH SIGN FACE SHOWN ON PLANS SHALL MEET THE SPECIFICATIONS IN THE STANDARD HIGHWAY SIGNS MANUAL (CURRENT EDITION) FOR PROPER ARRANGEMENT, SPACING OF LETTERS, LETTER HEIGHT, SYMBOLS AND BORDERS FOR THE SPECIFIED SIZE AND MESSAGE AS SHOWN ON PLANS. ALL SPECIAL SIGN FACE DETAILS SHALL BE SUBMITTED TO THE NMDOT FOR REVIEW AND APPROVAL.
7.

POST LENGTHS ARE BASED ON A MINIMUM OF 5 FT FOR RURAL ROADWAY SECTIONS TO A MINIMUM OF 7 FT FOR URBAN AND INTERSTATE ROADWAY SECTIONS. THE LENGTHS ARE MEASURED FROM THE BOTTOM OF THE SIGN TO NEAR EDGE OF THE DRIVING LANE.
8.

ALL SIGNING HARDWARE, INCLUDING, BUT NOT LIMITED TO, BRACKETS, BANDING, BUCKLES, FASTENERS, SCREWS, AND WASHERS, ETC. ARE CONSIDERED INCIDENTAL TO SIGN INSTALLATION. THEREFORE, NO PAYMENT WILL BE MADE.
9.

THREE 4 LB/FT SIGN POST INSTALLATION APPROVED ONLY IF THE SPAN BETWEEN THE OUTER POSTS EXCEEDS 84" (SIGN WIDTH OF 96" OR GREATER).
10.

3'- 6" BASE POSTS ARE REQUIRED FOR ALL SMALL SIGN POSTS. SEE STANDARD DRAWING 701-02-1/3 FOR DETAILS. BASE POSTS SHALL BE 2.5" X 2.5" SQUARE.
11.

SIGN POSTS SHALL BE 2.25"X2.25" SQUARE TUBING OR AS APPROVED BY THE PROJECT MANAGER, THE DISTRICT TRAFFIC ENGINEER OR HIS/HER DESIGNEE.
12.

THE LATERAL CLEARANCE OF SIGNS SHALL BE NO CLOSER THAN THE 6 FT FROM THE EDGE OF SHOULDER OR 12 FT FROM THE EDGE OF TRAVELED WAY FOR RURAL AREAS AND NO CLOSER THAN 2 FT FROM FACE OF CURB FOR URBAN AREAS
13.

CONTRACTOR SHALL FIELD VERIFY ALL SIGNING, TEXT, AND LOCATIONS PRIOR TO FABRICATION AND INSTALLATION. NEW SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT MANAGER OR THE DISTRICT TRAFFIC ENGINEER.
14.

HOT THERMOPLASTIC PAVEMENT MARKING SHALL BE USED ON ALL STRIPING (LONG LINES, LEGENDS, SYMBOLS, ETC.). THE THERMOPLASTIC PAVEMENT MARKING SHALL BE APPLIED AT A THICKNESS OF 90 MIL. THE APPROVED THERMOPLASTIC MARKING APPLICATION METHOD SHALL BE EITHER GRAVITY EXTRUSION OR RIBBON APPLICATION.
15.

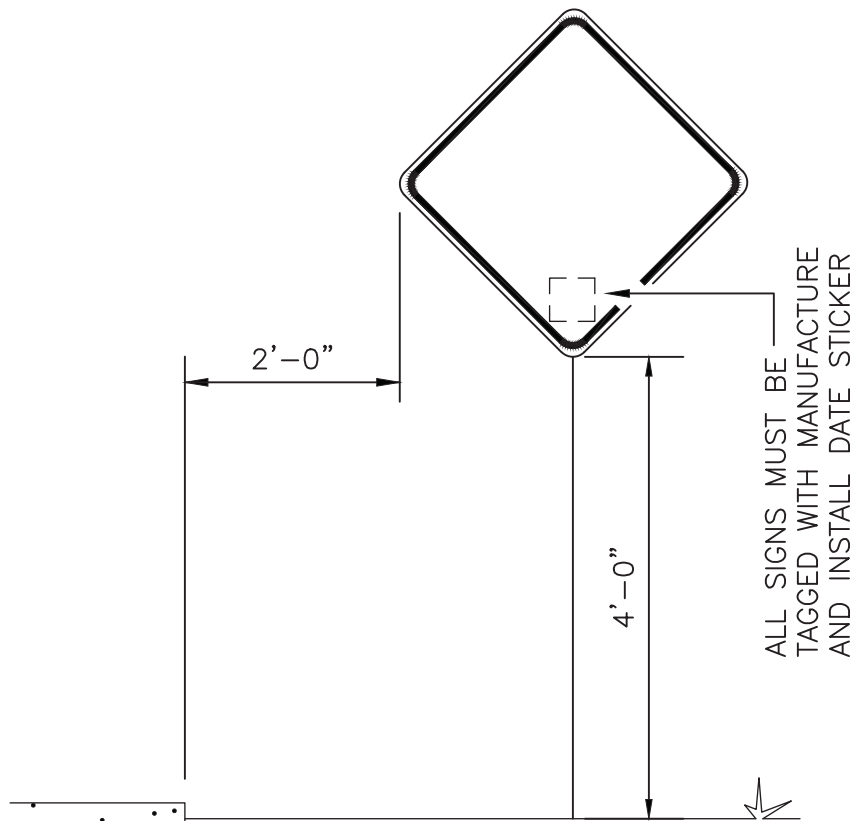
THE CONTRACTOR SHALL MARK ALL LOCATIONS IN THE FIELD IN WHICH PAVEMENT MARKINGS, SUCH AS LEGENDS, ARROWS, CROSSWALKS, STOP BARS, ETC. ARE TO BE PLACED. THIS PAVEMENT MARKING LAYOUT SHALL BE CONSIDERED INCIDENTAL. THE CONTRACTOR SHALL OBTAIN CONCURRENCE FROM THE DISTRICT TRAFFIC ENGINEER (OR HIS/HER DESIGNEE) BEFORE THE FINAL MARKINGS ARE APPLIED.
16.

WATER BLASTING IS THE ONLY APPROVED METHOD OF EXISTING STRIPE REMOVAL WITHIN DISTRICT THREE. THE USE OF BLACK PAINT AS A METHOD OF REMOVING OR COVERING EXISTING STRIPING IS STRICTLY PROHIBITED. WHEN WATER BLASTING ON OPEN GRADED FRICTION COURSE (OGFC) OR ON THE FINAL LIFT OF THE EXISTING PAVEMENT, THE CONTRACTOR SHALL APPLY A SEAL TO THE WATER BLASTED AREA AND SEAL SHALL BE INCIDENTAL TO REMOVAL OF PAVEMENT STRIPE.

LIST OF INCIDENTALS (NO ADDITIONAL PAYMENT ASSOCIATED):

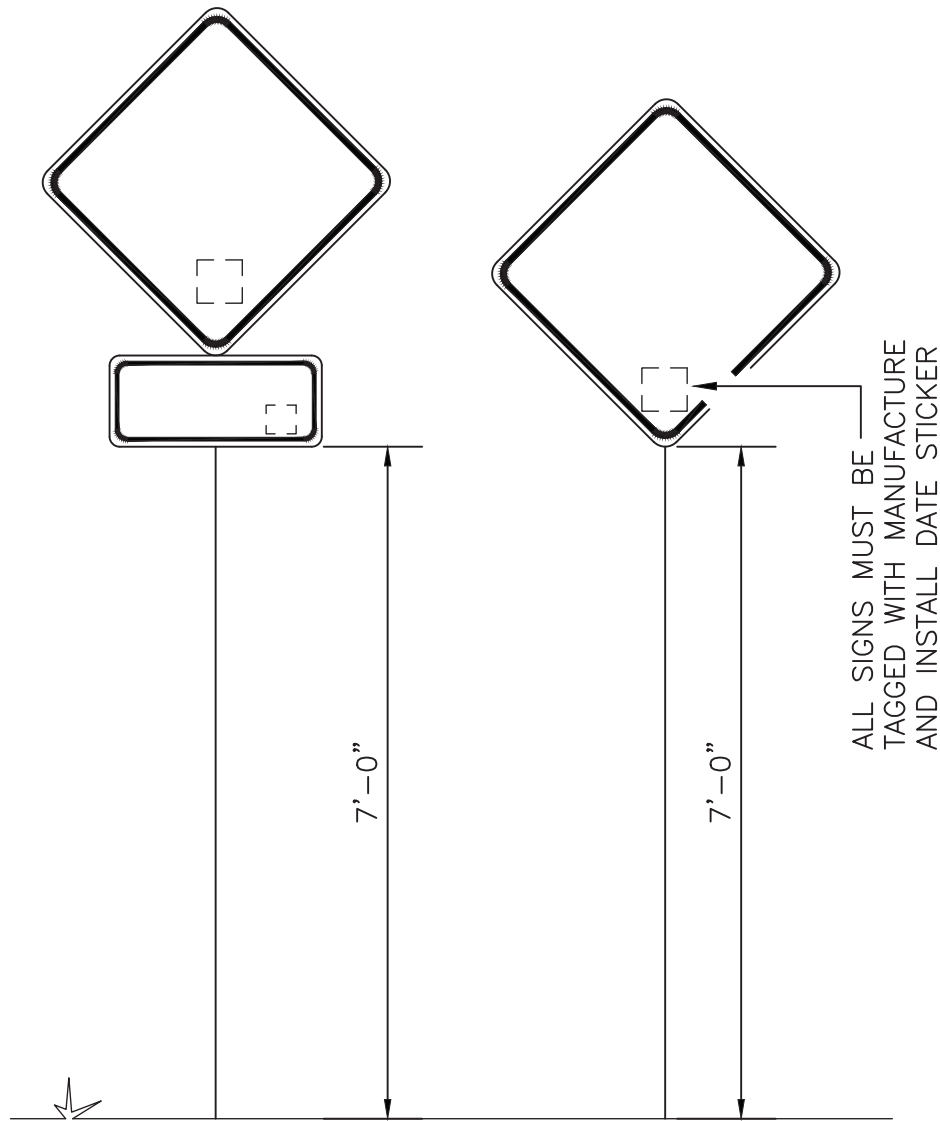
LIST OF INCIDENTALS FOR PERMANENT SIGNING AND STRIPING

A.	ALL SIGNING HARDWARE, INCLUDING BUT NOT LIMITED TO, BRACKETS, BANDING, BUCKLES, FASTENERS, SCREWS, WASHERS, ETC.
B.	PAVEMENT MARKING LAYOUT
C.	SEAL APPLIED TO PAVEMENT AFTER STRIPE REMOVAL



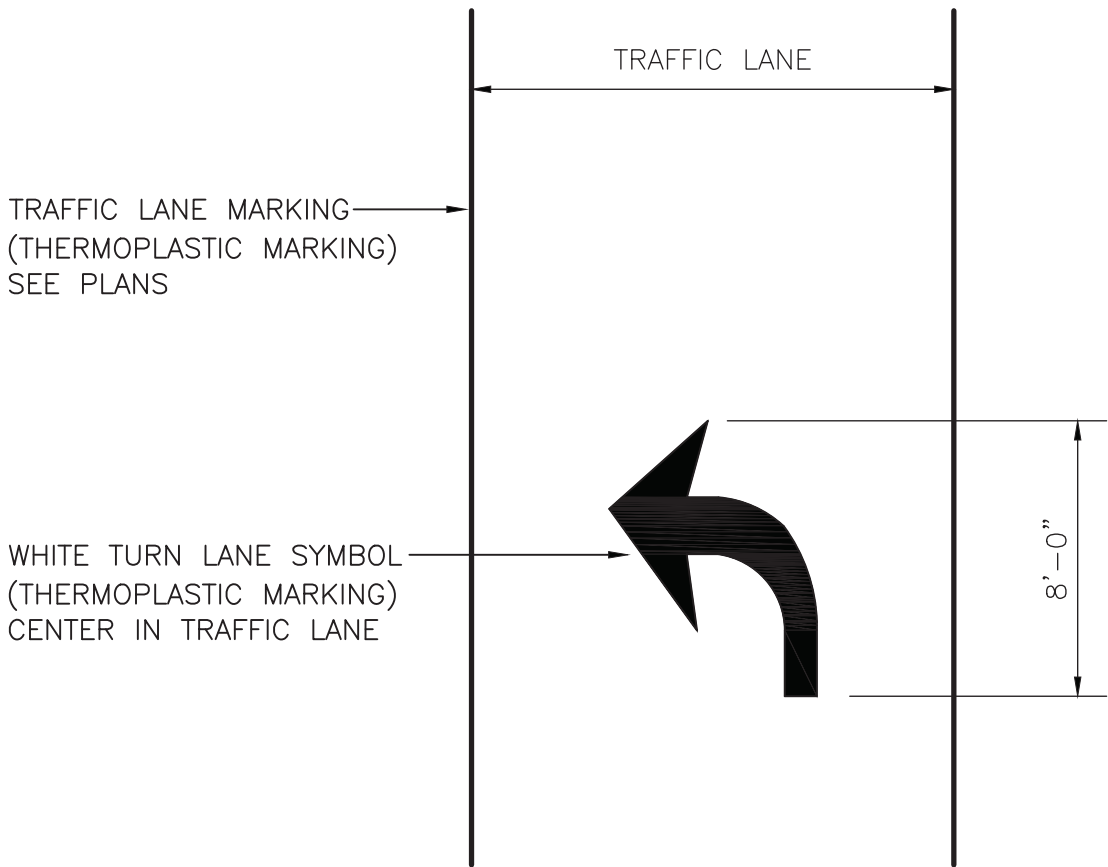
SHARED USE TRAIL SIGN HEIGHT – DETAIL

SCALE: NONE



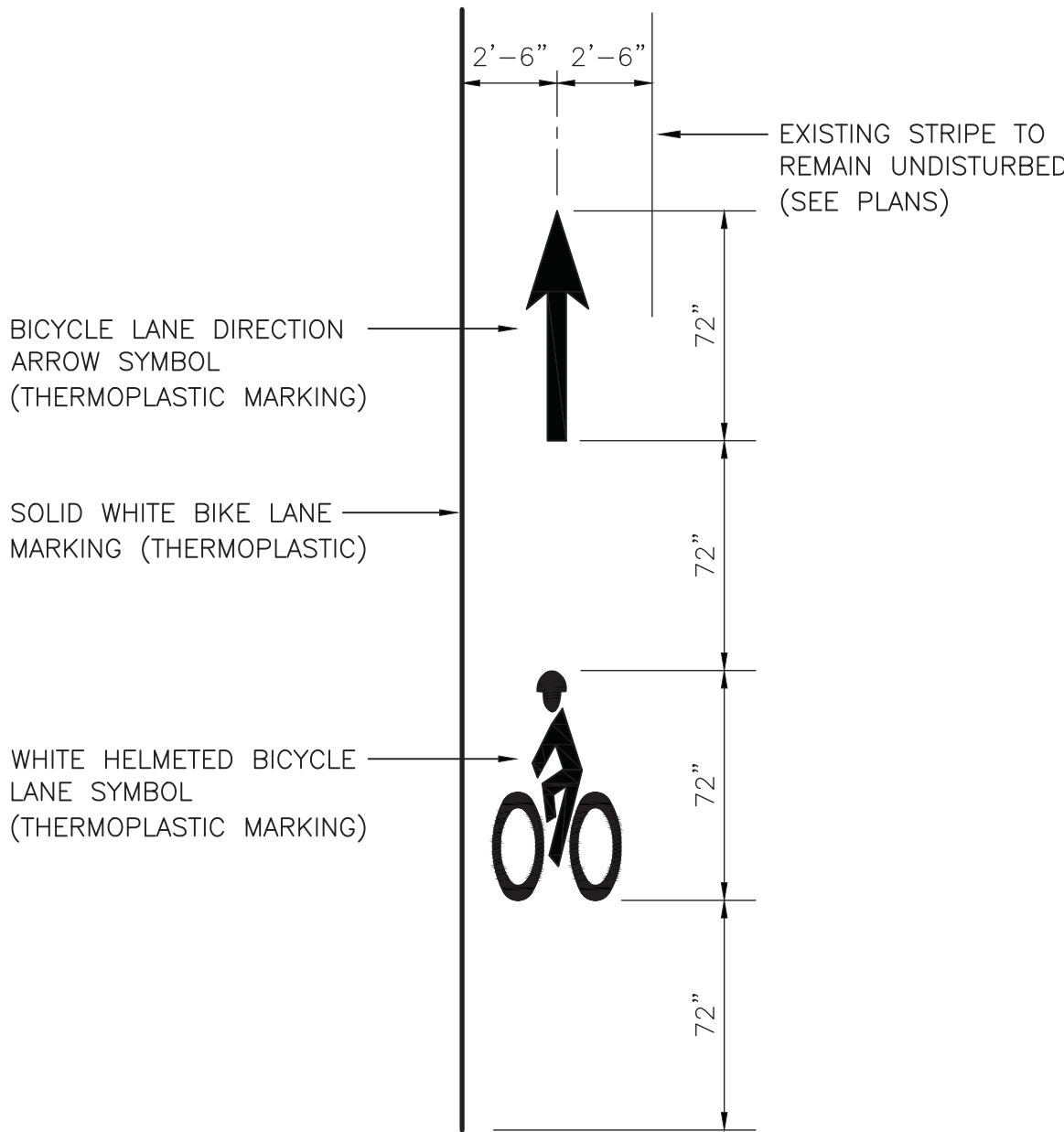
ROADWAY SIGN HEIGHT – DETAIL

SCALE: NONE



TWO-WAY LEFT TURN ARROW – DETAIL

SCALE: NONE



BICYCLE LANE SYMBOL – DETAIL

SCALE: NONE

MOLZENCORBIN

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Albuquerque, New Mexico 87106
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DRAWN BY:		JSL
CHECKED BY:		KSF
PRIME DESIGN PROFESSIONAL:		KENT FREIER
PROJECT DATE:		AUGUST 2021