

June 19, 2024

To: Plan Holders for Improvements to the  
**KIRKSVILLE REGIONAL AIRPORT**  
**KIRKSVILLE, MISSOURI**  
**MODOT PROJECT NO. 24-028A-1**

Transmitted herewith is Addendum **No. 3** to the Issued for Bid Contract Documents, Specifications and Plans dated May 30, 2024 for Improvements to the IRK Airport.

**Schedule I Construct New Terminal Building**

**Schedule II Reconstruct Terminal Parking Lot**

**Schedule III Demolish Existing Terminal and Construct New Parking Lot**

Sincerely,

**Woolpert, Inc.**



Derek Johnson, P.E.  
Project Manager

**ADDENDUM NO. 3  
TO  
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS  
FOR IMPROVEMENTS TO THE  
KIRKSVILLE REGIONAL AIRPORT  
KIRKSVILLE, MISSOURI  
MODOT PROJECT NO. 24-028A-1**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of June 18, 2024:

**1. PLANS**

**Sheet No.:** G-021

**Title:** GEOTECHNICAL INVESTIGATION PLAN

**Revision:** Added final boring logs (no longer stamped “draft”).

**Justification:** Necessary for final understanding of underlying soils.

**Sheet No.:** G-053

**Title:** CONSTRUCTION SAFETY PHASING PLANS SCHEDULE II - PHASE 1 AND 2

**Revision:** Modified note for temporary access to northeast parking lot to make it clear the access will be asphalt pavement.

**Justification:** For clarity.

**Sheet No.:** CD-101

**Title:** SITE UTILITY DEMOLITION PLAN

**Revision:** Indicate underground electrical in east parking lot servicing the existing light poles is to be removed or abandoned in place. Call out transformer equipment to be protected in place.

**Justification:** For clarity.

**Sheet No.s:** C-200 & C-201

**Title:** GEOMETRY PLAN -TERMINAL

**Revision:** Modified ADA parking area to include ramps and curb. Modified east parking lot area to include curb and gutter.

**Justification:** For clarity.

**Sheet No.:** C-210

**Title:** TERMINAL LANDSCAPING PLAN

**Revision:** This sheet will no longer be a part of the plan set.

**Justification:** For clarity.

**Sheet No.:** C-220

**Title:** TYPICAL SECTIONS

**Revision:** Added curb and gutter and modify sidewalk cross slope from 2% to 1.5%.

**Justification:** For clarity.

**Sheet No.:** C-300  
**Title:** OVERALL GRADING PLAN  
**Revision:** Re-issued for changed planimetrics in ADA parking area and east parking lot.  
**Justification:** For clarity.

**Sheet No's:** C-320 & C-321  
**Title:** GRADING SPOT ELEVATION PLANS NEW TERMINAL  
**Revision:** Joints shown on this plan have been removed. Layout modified to show ADA parking lot area. Curb and gutter added  
**Justification:** For clarity.

**Sheet No's:** C-350 & C-351  
**Title:** SITE DRAINAGE PLAN AND PROFILE - SLOTTED DRAIN  
**Revision:** Roof drain connect to storm sewer system added.  
**Justification:** For clarity.

**Sheet No.:** C-361  
**Title:** DRAINAGE DETAILS  
**Revision:** Added information and graphics the Vertical Cleanout Riser Detail.  
**Justification:** For clarity.

**Sheet No's:** C-600 & C-650  
**Title:** CONCRETE PAVEMENT JOINT PLAN  
**Revision:** Theses sheet will no longer be a part of the plan set.  
**Justification:** For clarity.

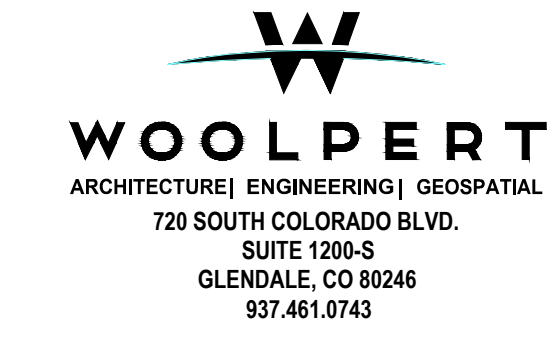
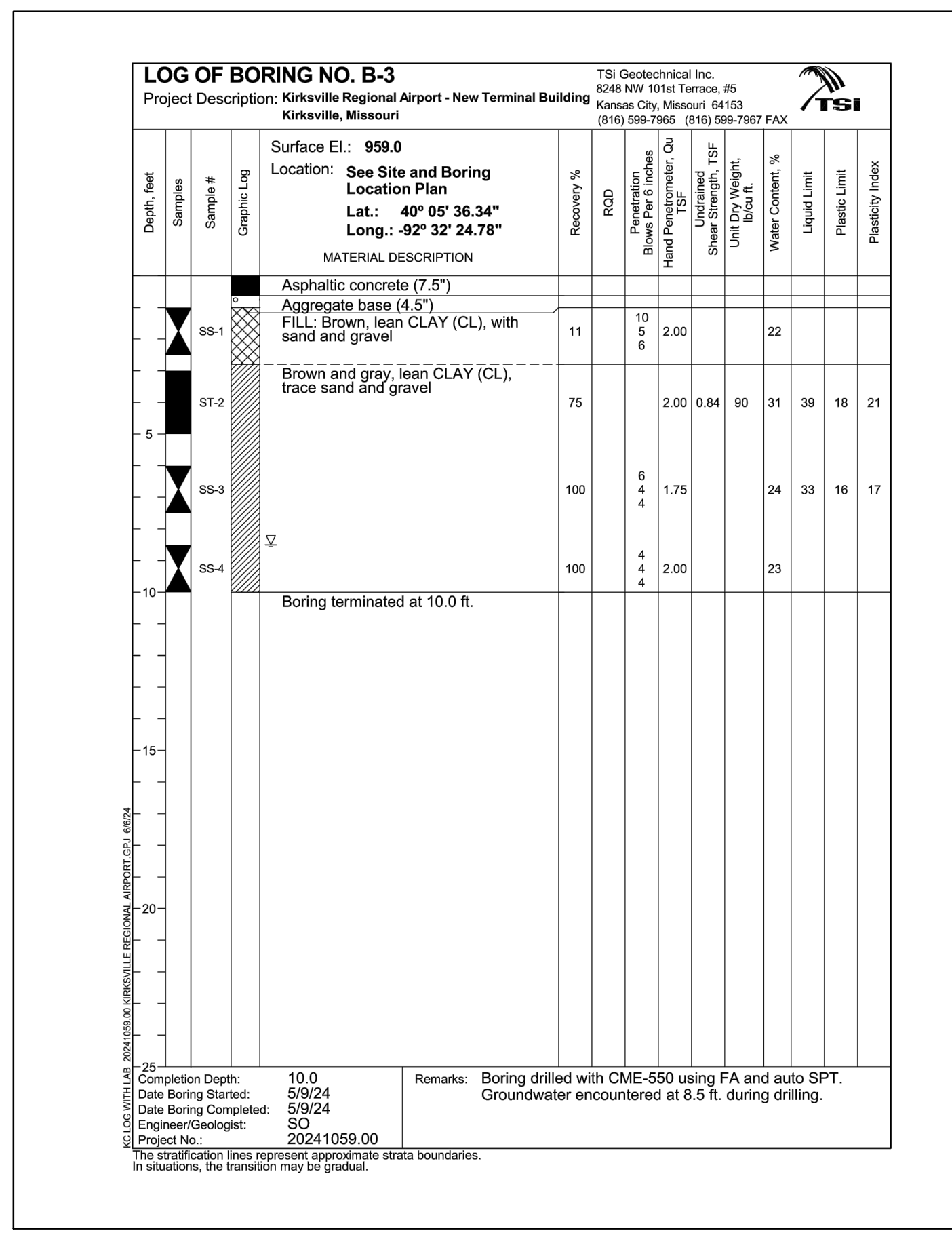
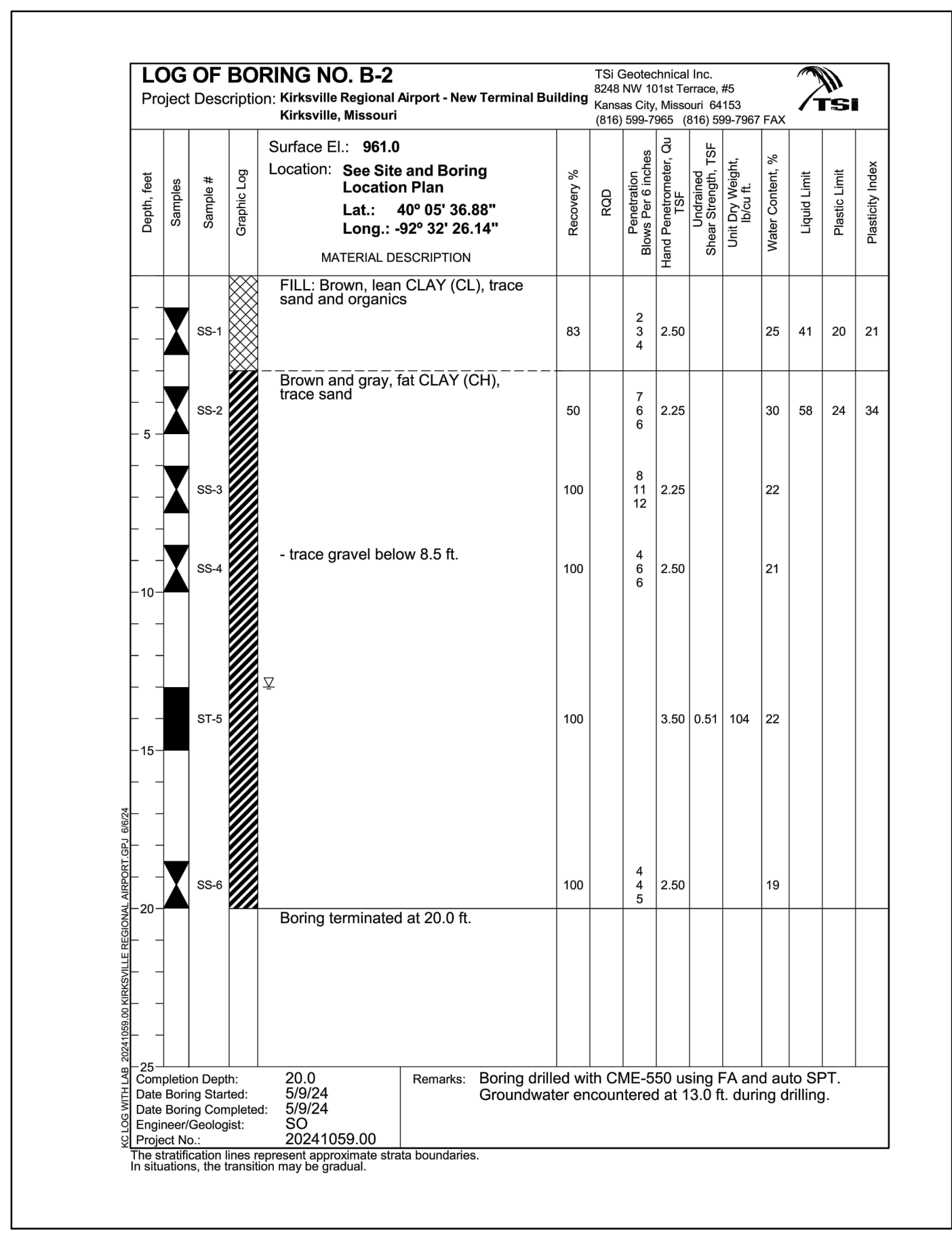
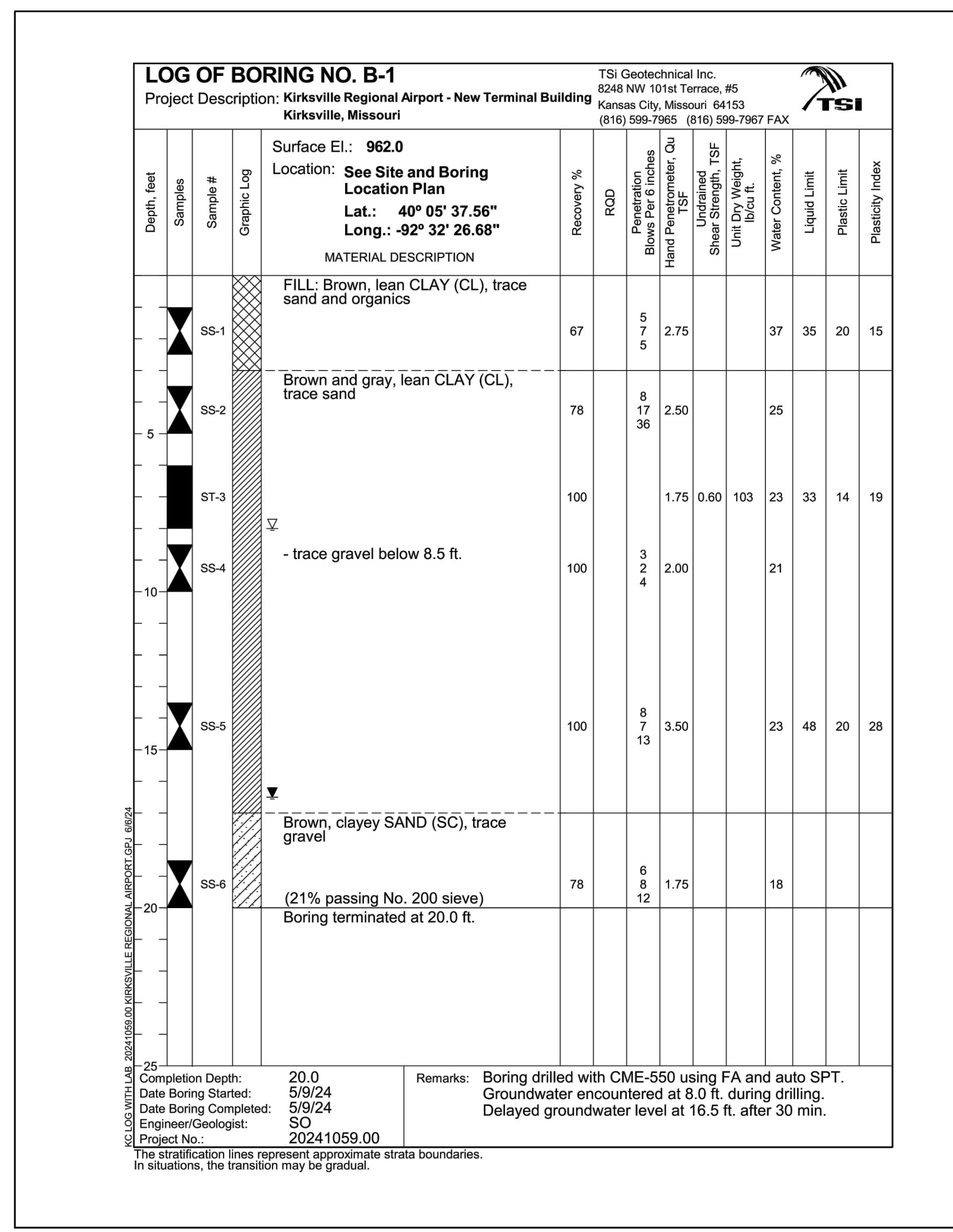
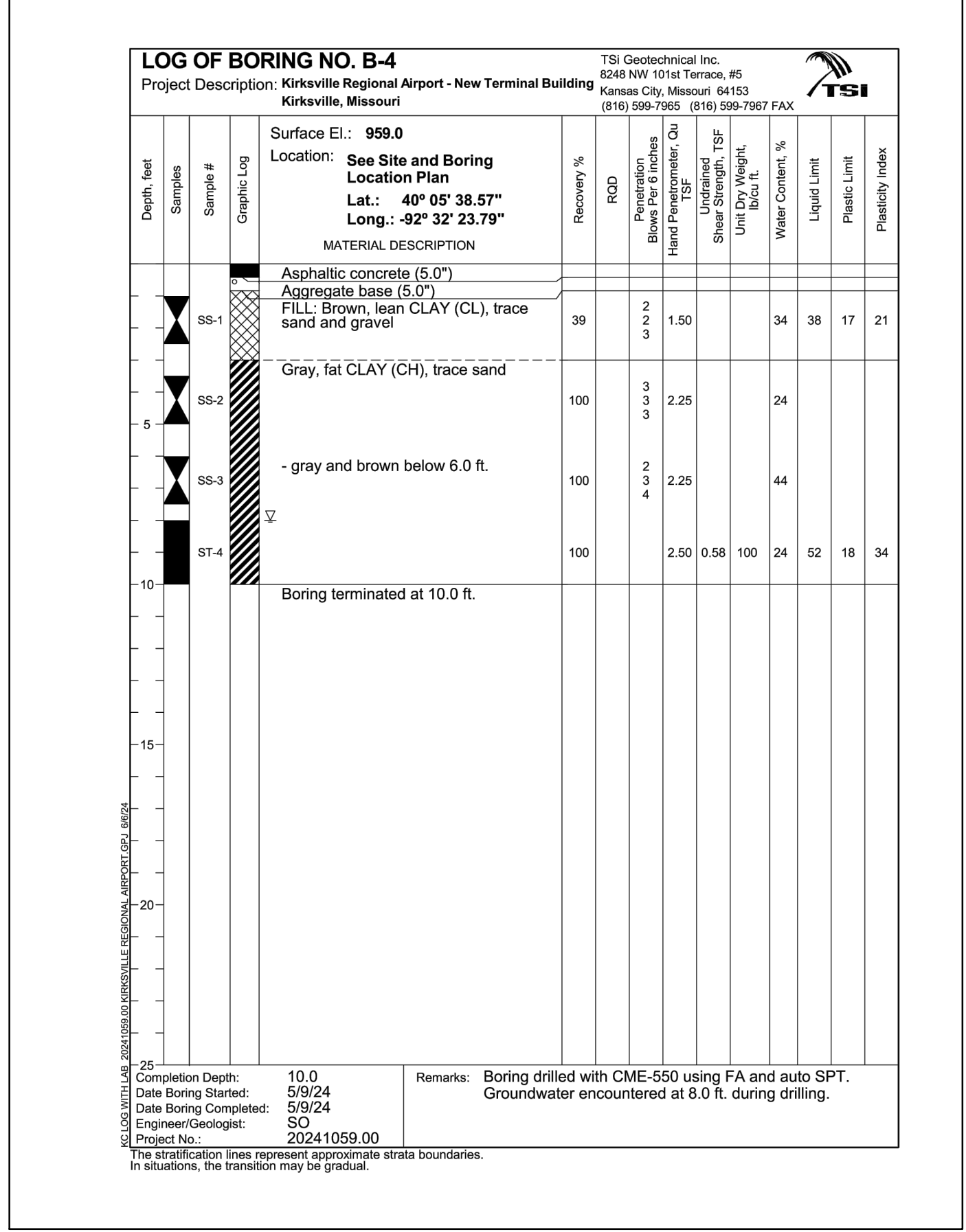
**Sheet No.:** C-700  
**Title:** MARKING PLAN  
**Revision:** Parking lot geometry and marking revised. Angled parking changed from 60 degrees to 45 degrees. Striping added to ADA passenger dropoff.  
**Justification:** For clarity.

**Sheet No.:** C-701  
**Title:** MARKING PLAN  
**Revision:** ADA parking lot geometry and marking revised.  
**Justification:** For clarity.

**Sheet No.:** C-930  
**Title:** SANITARY SEWER PLAN  
**Revision:** Roof drainpipe crossing shown in sanitary sewer profile.  
**Justification:** For clarity.

**Sheet No.:** CE-100  
**Title:** ELECTRICAL LAYOUT PLAN  
**Revision:** Removed marking. Revised callout for flagpole location. Revised parking lot light pole locations due to striping/layout changes.  
**Justification:** For clarity.

**\*\* END OF ADDENDUM NO. 3 \*\***



**BID SUBMITTAL**

**PRELIMINARY NOT FOR CONSTRUCTION**

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	06/10/24	BID ADDENDUM NO. 1 - D.R.J.
3	6/18/24	BID ADDENDUM NO. 3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
 KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
**BORE LOGS**

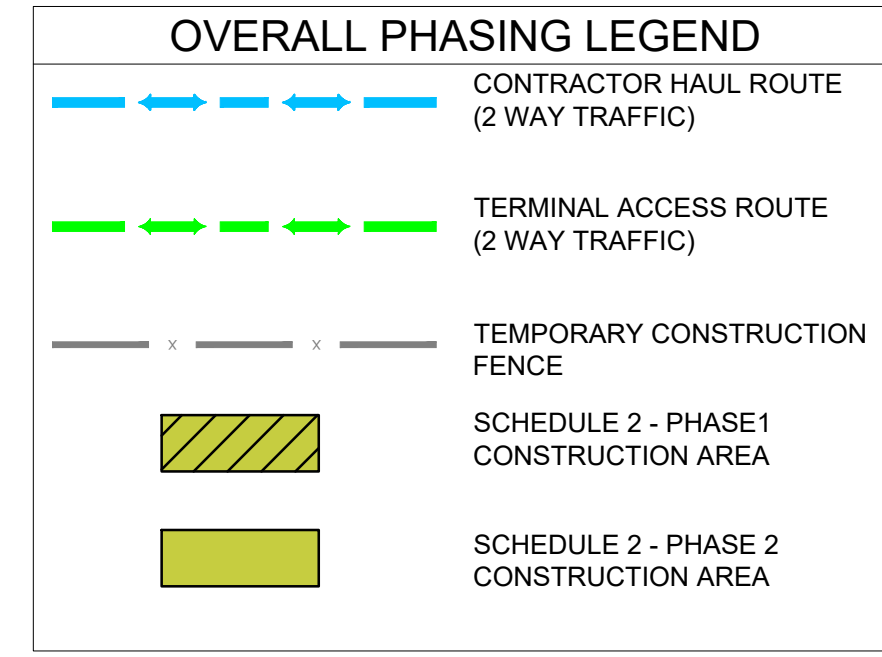
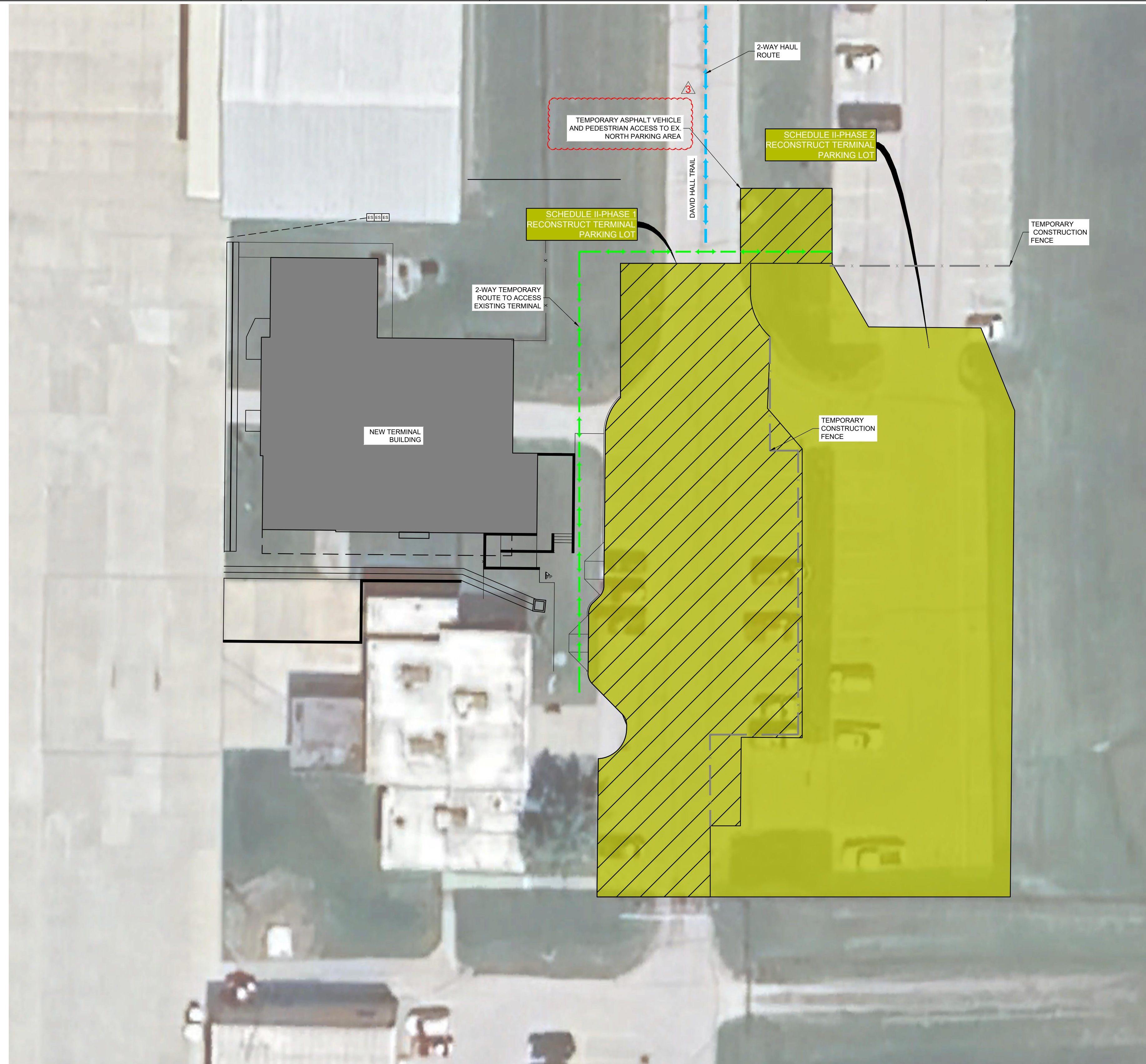
SHEET NO:  
**G021**

FOR REFERENCE ONLY

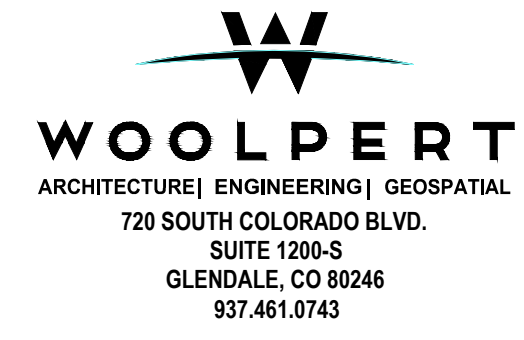
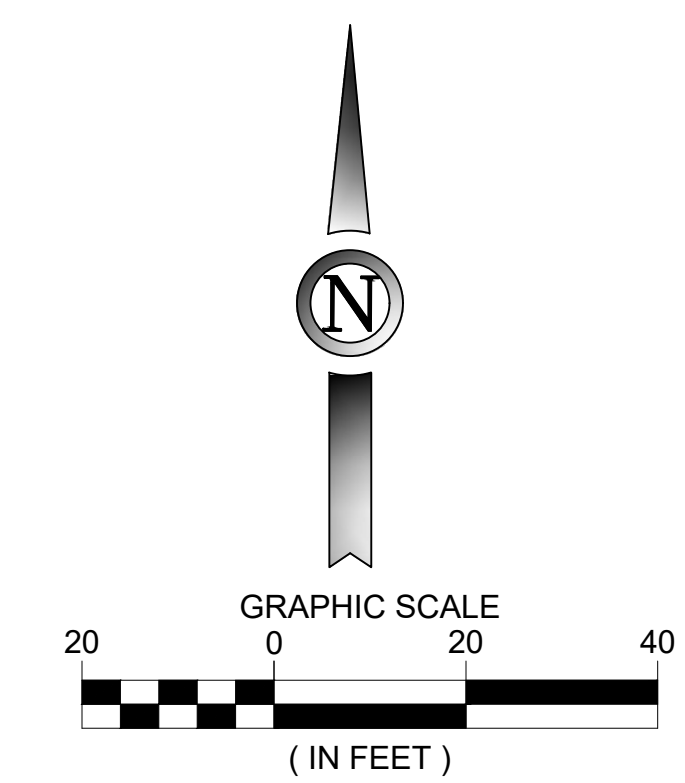
31 SHEET RE-ISSUED IN ITS ENTIRETY



Layout Tab Name: G-053  
 Last Saved By: Durandal, 6/19/2024 10:38:48 AM  
 L:\IRK\23-01 Design - New Terminal Bldg\CAD\PLANS\000-IRK-23-01-G053-PHAS.dwg Plotted By: Zhang, Durandal, F:\Durandal Plotted: June 19, 2024, 10:41:20 AM



CONSTRUCTION PHASING NOTES	
SCHEDULE / PHASE	MAJOR WORK TO BE COMPLETED
<p><b>SCHEDULE 2 DURATION</b></p> <p>40 WORKING DAYS</p> <p><b>SCHEDULE 2 PHASE 1</b></p> <ul style="list-style-type: none"> <li>CONSTRUCT TEMPORARY PAVED ACCESS FROM ENTRY ROAD TO EXISTING NORTH PARKING AREA</li> <li>INSTALL TEMPORARY STRIPING AND DIRECTIONAL ARROWS.</li> <li>MILL AND OVERLAY PHASE 1 AREA DURING OVERNIGHT TERMINAL CLOSURE</li> <li>INSTALL PAVEMENT MARKING</li> <li>INSTALL BARRIERS TO PREVENT ACCESS TO PHASE 2 AREA</li> </ul> <p><b>SCHEDULE 2 PHASE 2</b></p> <ul style="list-style-type: none"> <li>DEMO EXISTING PAVEMENT</li> <li>CONSTRUCT EMBANKMENT</li> <li>CONSTRUCT PAVEMENT SECTION</li> <li>INSTALL PAVEMENT MARKING IN NEWLY PAVED AREA.</li> <li>REMOVE AND RE-STRIPE NORTH PARKING LOT</li> <li>REMOVE BARRIERS AND TEMPORARY VEHICLE ACCESS</li> </ul> <p>SCHEDULE II CONCURRENT WITH SCHEDULE I.</p> <p><b>CONTRACTOR ACCESS TIMES</b></p> <p>24 HOUR ACCESS TO APPROVED WORK AREAS WITH AIRPORT APPROVAL</p> <p>ALL AIRPORT OPERATIONS AREAS SHALL REMAIN OPEN AND UNAFFECTED DURING THIS SCHEDULE WITH THE FOLLOWING EXCEPTIONS:</p> <ul style="list-style-type: none"> <li>NO OPERATIONS INSIDE THE AIRPORT WILL BE AFFECTED</li> <li>PARKING AT THE PARKING LOT WILL BE TEMPORARILY AFFECTED</li> </ul>	<p><b>SITE PREPARATION</b></p> <ol style="list-style-type: none"> <li>EROSION CONTROL MEASURES</li> <li>CLEAR AND GRUB AREA</li> <li>FULL AND PARTIAL DEPTH PAVEMENT REMOVALS</li> </ol> <p><b>EARTHWORK</b></p> <ol style="list-style-type: none"> <li>RECOMPACT NATIVE MATERIAL/EMBANKMENT PREPARATION</li> <li>CUT/FILL EARTHWORK (INCLUDING IMPORT)</li> </ol> <p><b>UTILITY</b></p> <ol style="list-style-type: none"> <li>UTILITY DEMARCATION AND PROTECTION</li> <li>ELECTRICAL CABLES AND EQUIPMENT</li> <li>LIGHT POLES</li> </ol> <p><b>PAVEMENT</b></p> <ol style="list-style-type: none"> <li>ASPHALT PAVEMENT SECTION RECONSTRUCTION</li> <li>MILL AND FILL PAVEMENT SECTION</li> <li>BOTTOM LIFT</li> <li>MARKING &amp; SIGNAGE</li> </ol> <p><b>SITE RECLAMATION</b></p> <ol style="list-style-type: none"> <li>SEEDING</li> <li>EROSION CONTROL MEASURES</li> </ol>



**BID**  
SUBMITTAL

**PRELIMINARY**  
NOT FOR  
CONSTRUCTION

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	06/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
**CONSTRUCTION PHASING PLANS**  
 SCHEDULE II - PHASE 1 AND 2

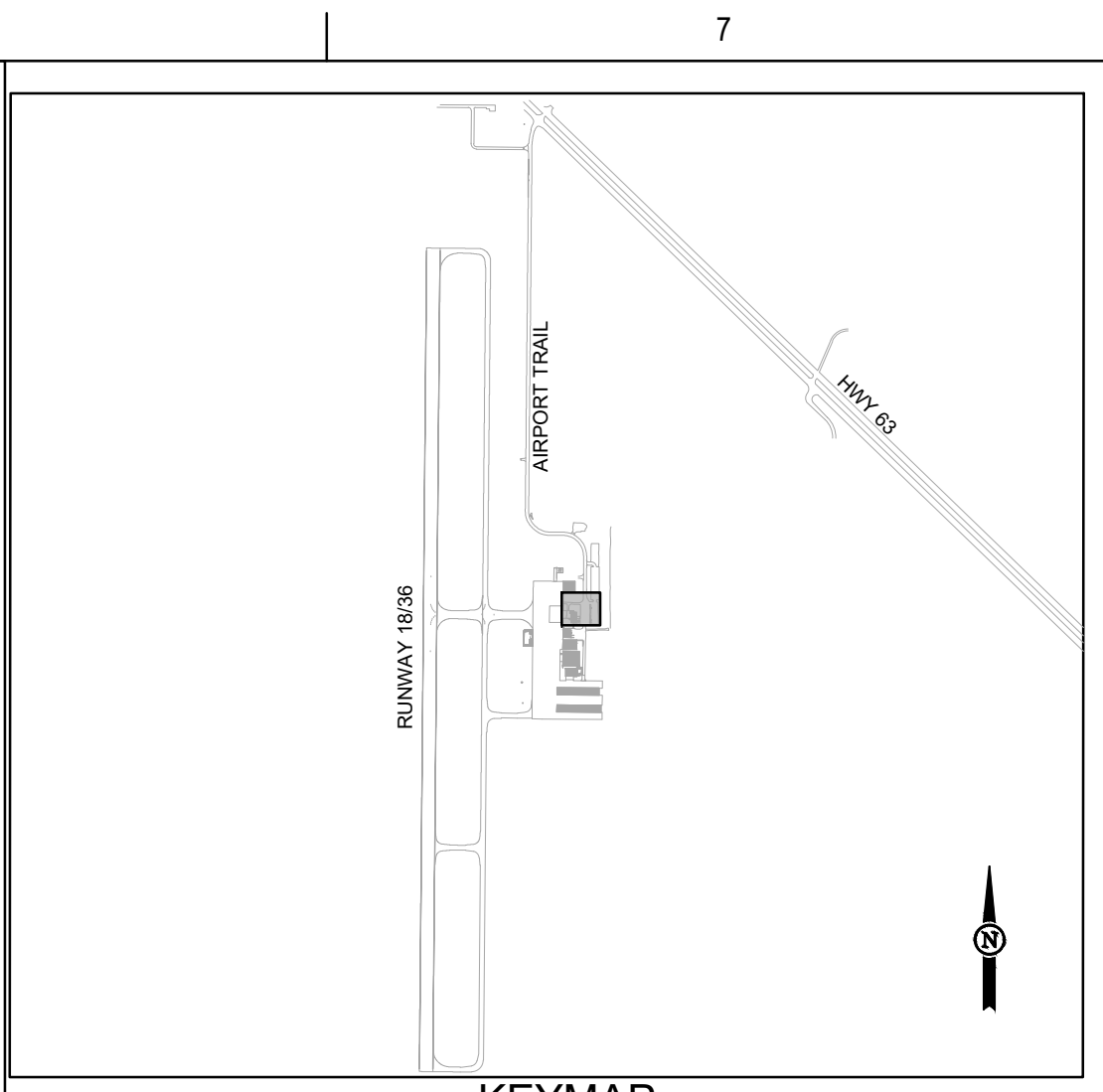
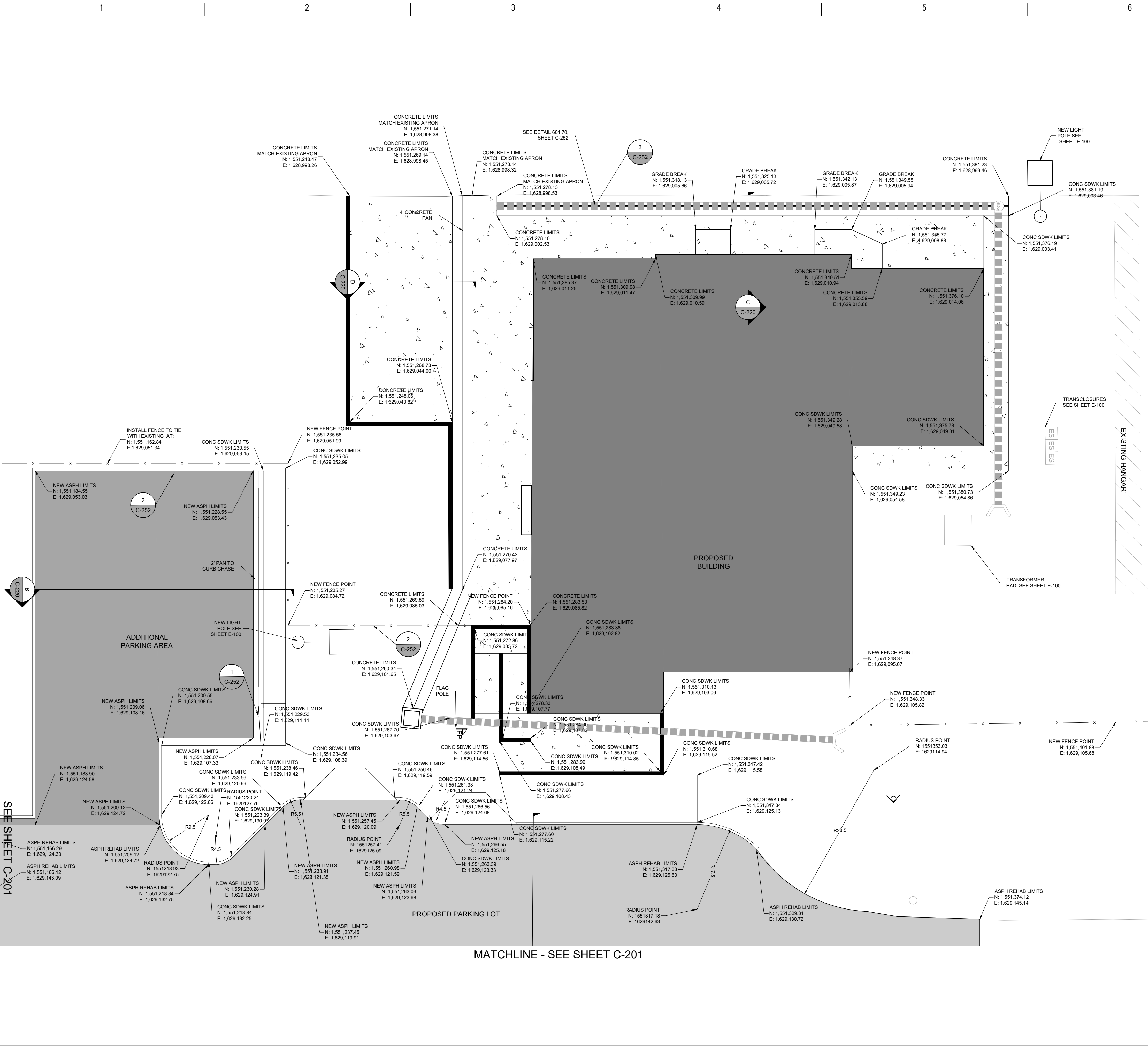
SHEET NO:  
**G-053**







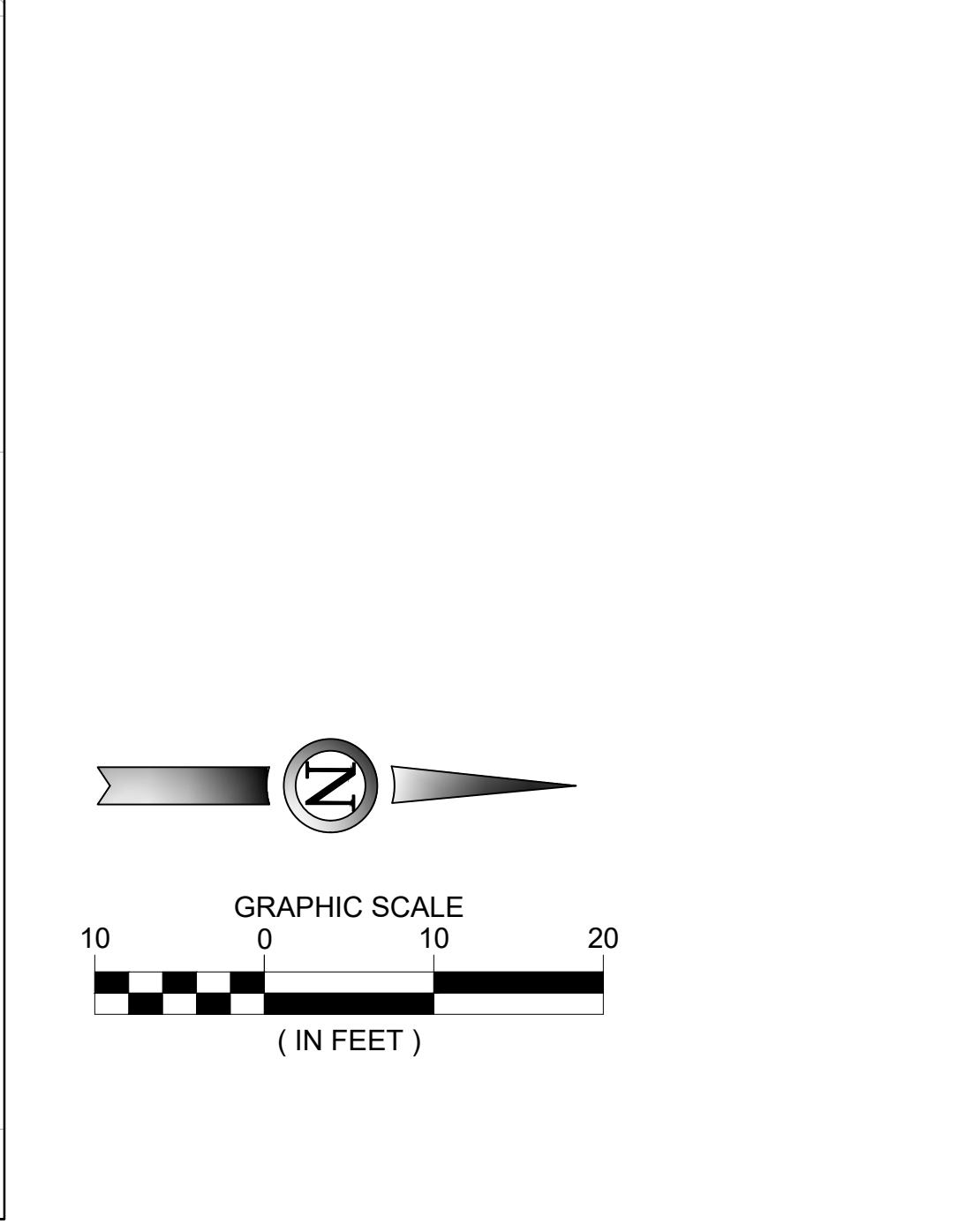
Layout Tab Name: C-200  
 Last Saved By: Durandal, 6/19/2024 10:43:31 AM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\FINALS\020-IRK-23-01-C200-GMTY.dwg Plotted By: Zhang Durandal, F:\Durandal\Plotted: June 19, 2024, 10:43:44 AM



**GEOMETRY LEGEND**

	ASPHALT INSTALLATION (REHAB - 2")
	ASPHALT INSTALLATION (RECON/NEW: 1-1/2" SURF + 4-1/2" BASE)
	CONCRETE INSTALLATION (APRON - 6" APPROX. SIDEWALK - 4" APPROX.)
	BUILDING

- GEOMETRY NOTES**
- CONTRACTOR TO USE SURVEY CONTROL POINTS AS SHOWN ON SHEET G005 SURVEY CONTROL LAYOUT.
  - SEE SHEETS G050 THRU G052 FOR CONSTRUCTION PHASING.
  - ANY PAVEMENT DAMAGE DURING CONSTRUCTION OUTSIDE THE PROPOSED PROJECT REMOVAL LIMITS SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER. ALL COSTS ASSOCIATED WITH RECONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
  - CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES AND REMOVE OR ABANDON SPECIFIED ONES IN ORDER TO COMPLETE THE PROJECT WITHOUT CAUSING ANY UNPLANNED DISRUPTION TO AIRPORT OPERATIONS. SEE SHEET C101, SITE UTILITY DEMOLITION PLAN.



**BID**  
 SUBMITTAL

**PRELIMINARY**  
 NOT FOR  
 CONSTRUCTION

**ISSUANCE SCHEDULE**

NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**  
 27161 DAVID HALL TRAIL  
 KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
**GEOMETRY PLAN - TERMINAL**

SHEET NO:  
**C-200**

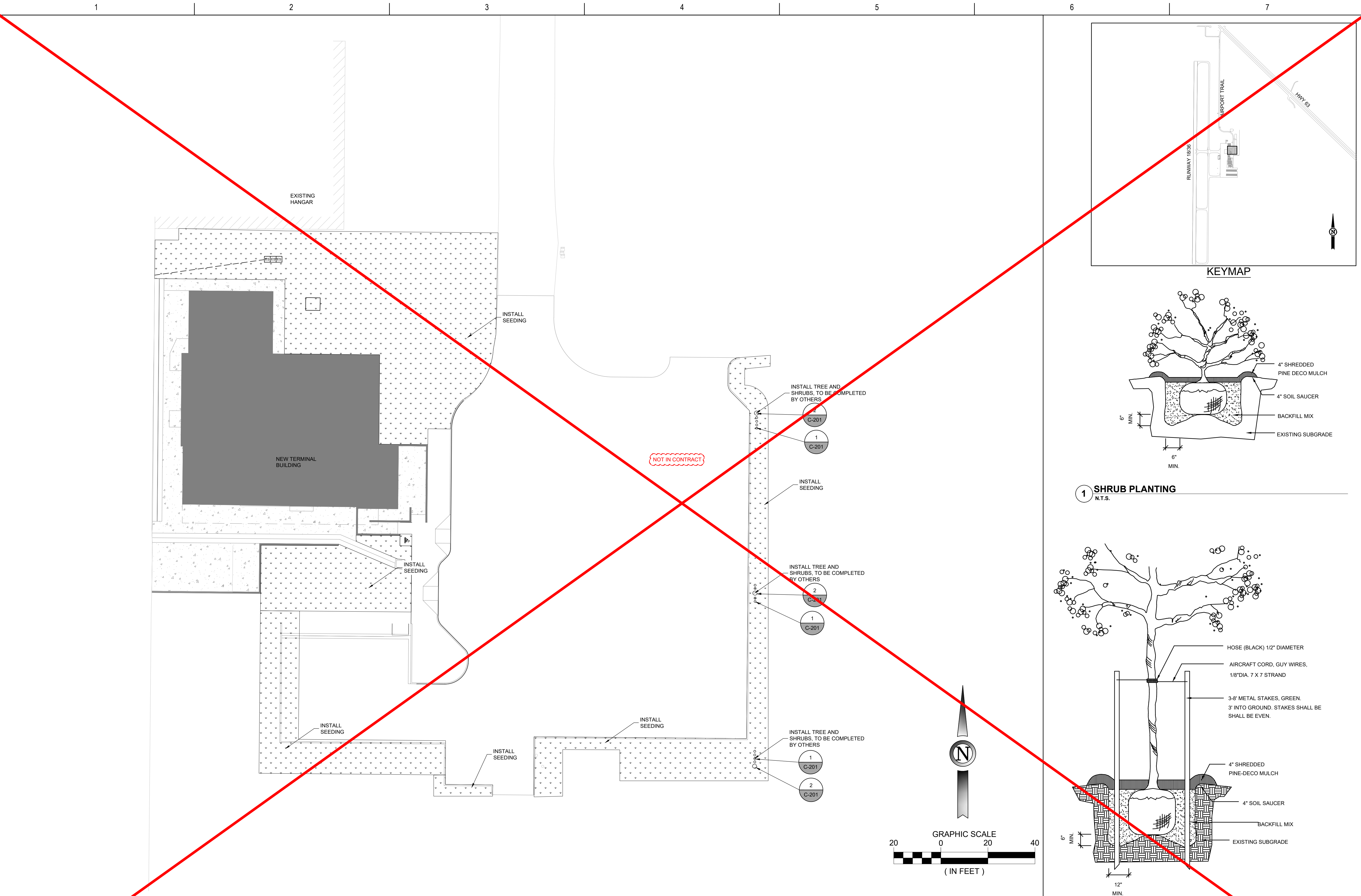
3 SHEET RE-ISSUED IN ITS ENTIRETY





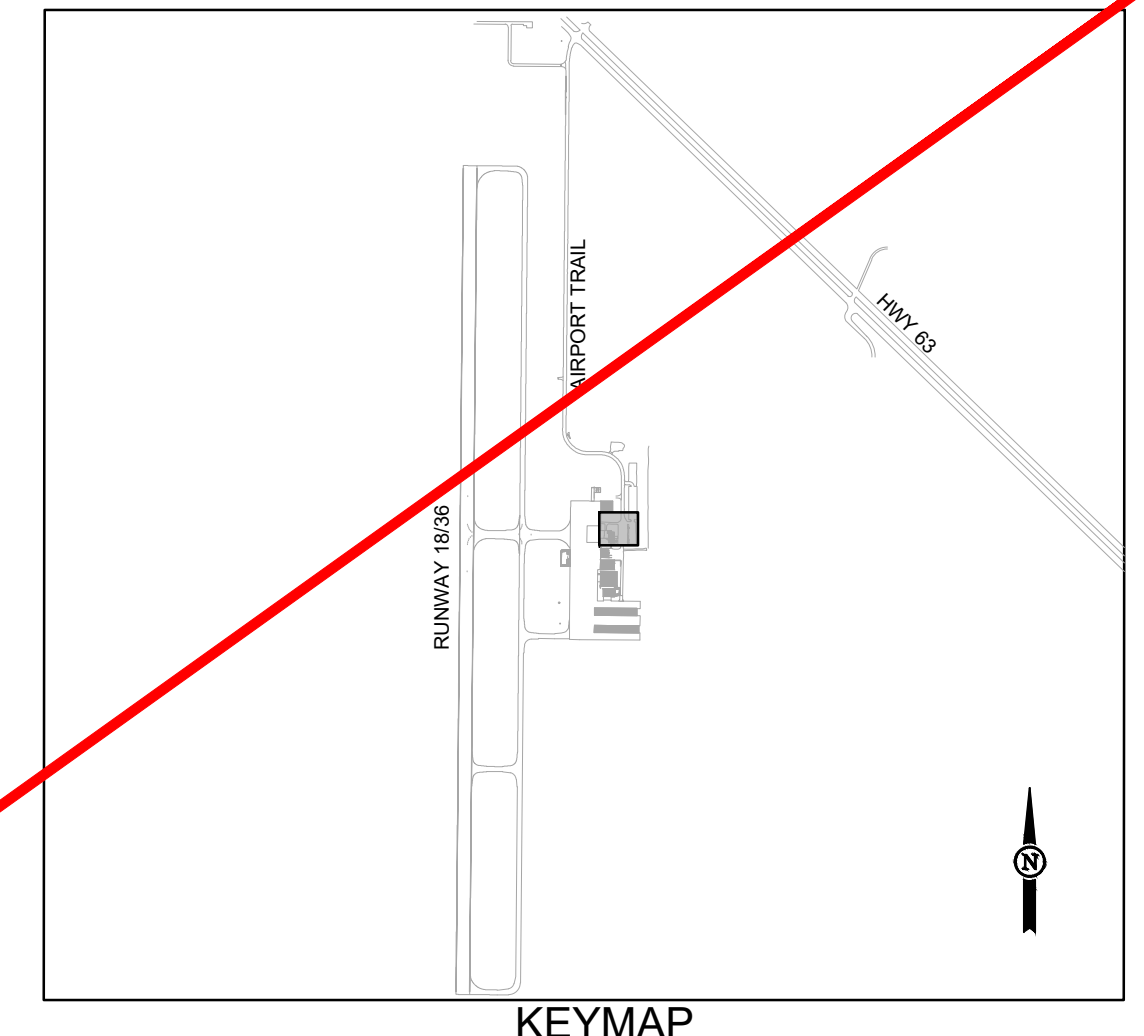
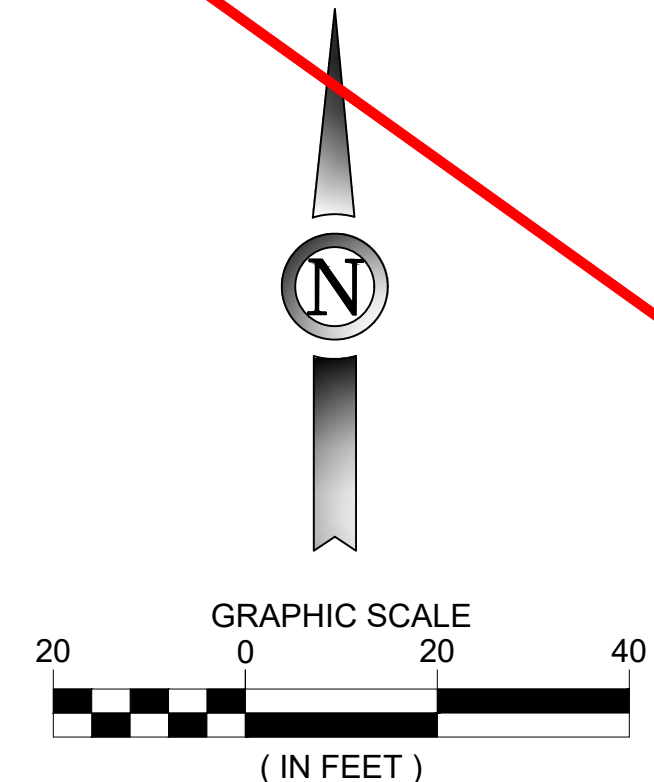


Layout Tab Name: C-210  
 Last Saved By: Durandal, 6/19/2024 3:05:23 PM  
 L:\IRK123-01 Design - New Terminal Bldg\CAD\PLANS\020-IRK-23-01-C201-LANDSCP.dwg Plotted June 19, 2024, 3:05:39 PM

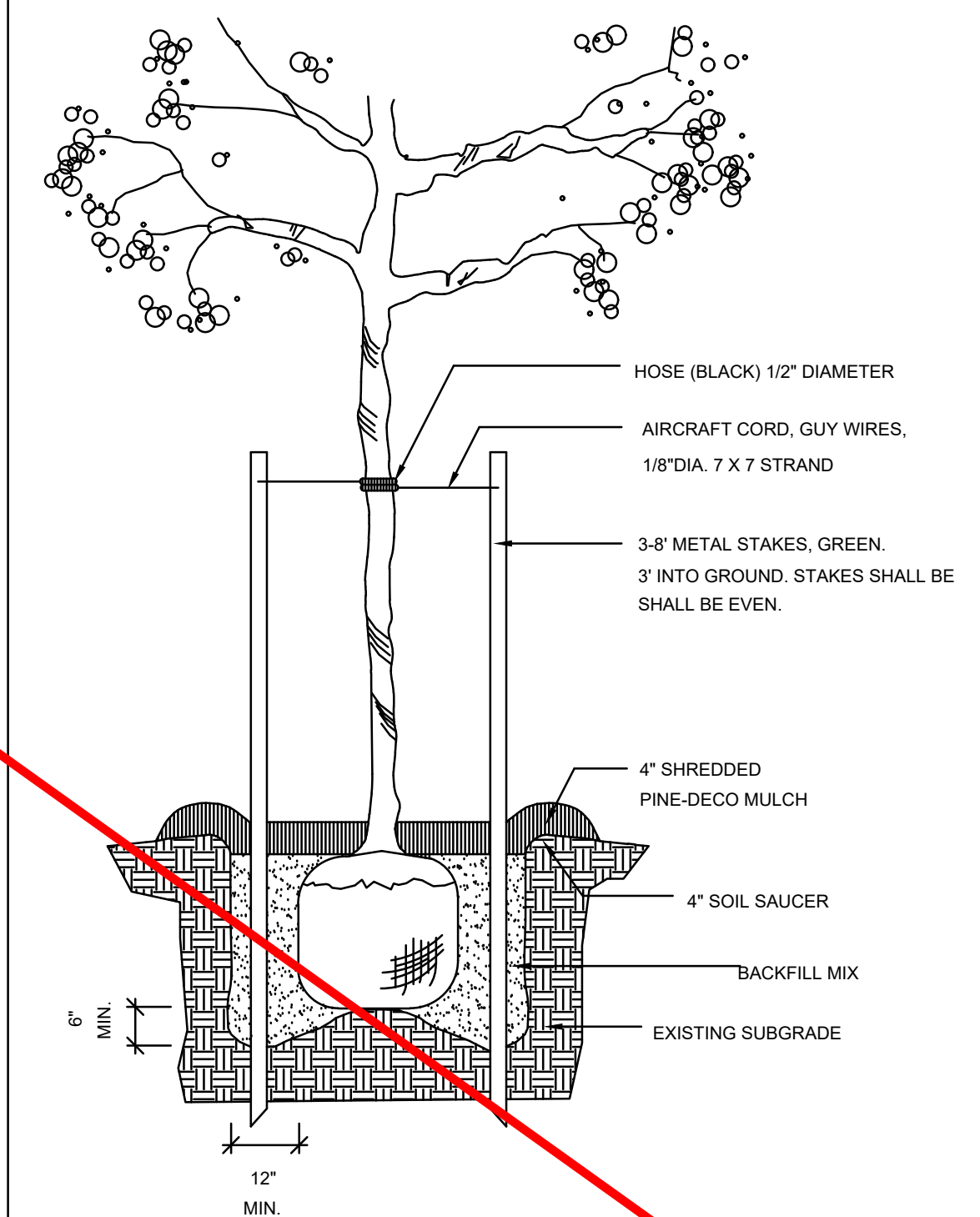
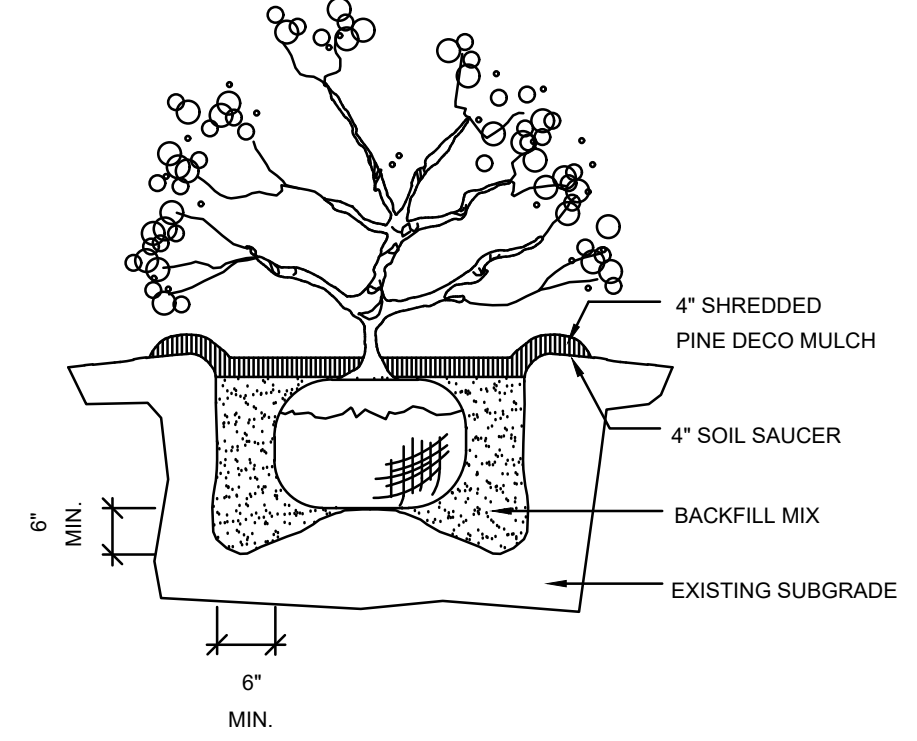


**LANDSCAPING NOTES**

1. SEE SHEET C-800 FOR EROSION CONTROL.
2. INSTALLATION OF TREES AND SHRUBS TO BE COMPLETED BY OTHERS



**1 SHRUB PLANTING**  
N.T.S.



**2 TREE PLANTING AND STAKING**  
N.T.S.

**BID**  
SUBMITTAL

**PRELIMINARY**  
NOT FOR  
CONSTRUCTION

ISSUANCE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
KIRKSVILLE, MO 63501

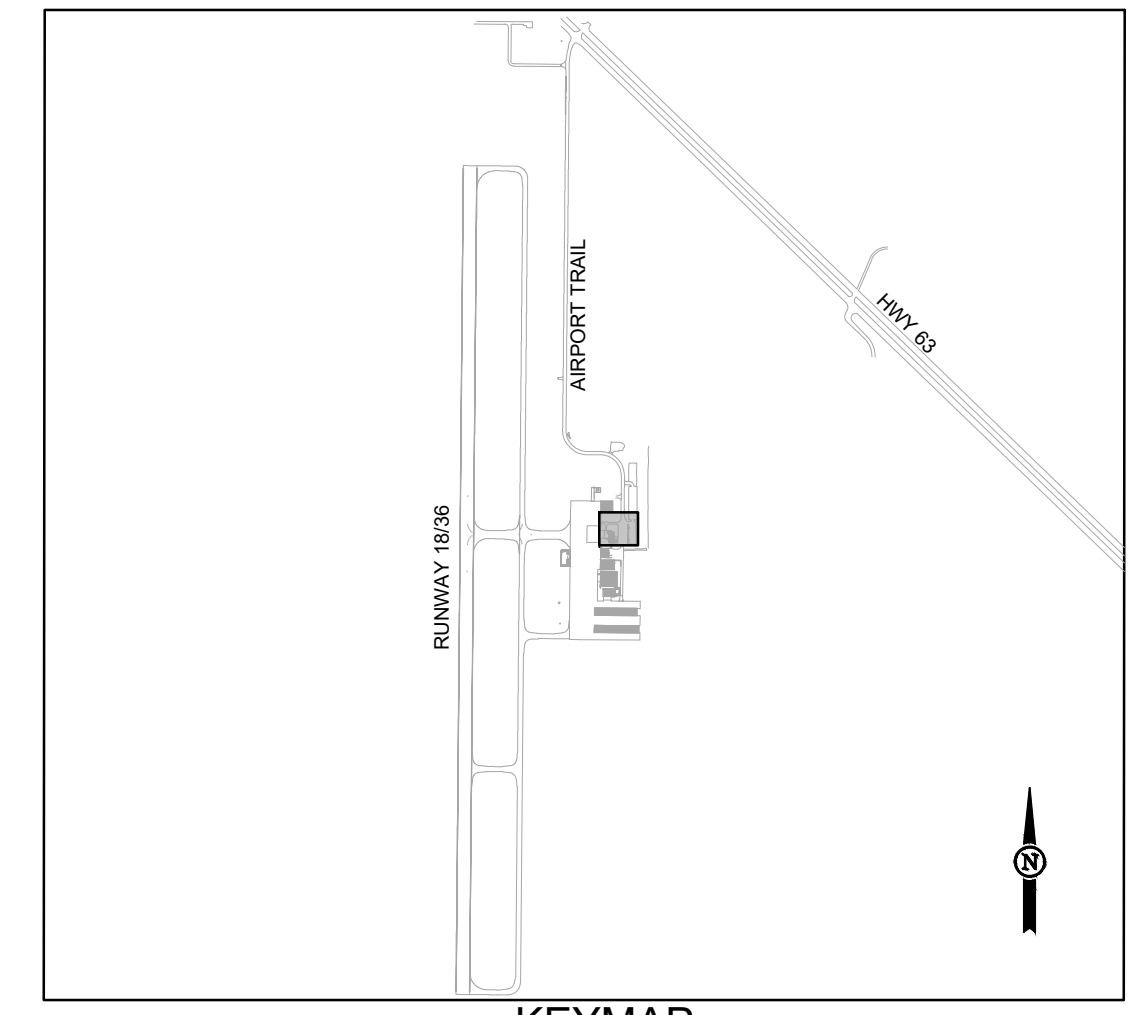
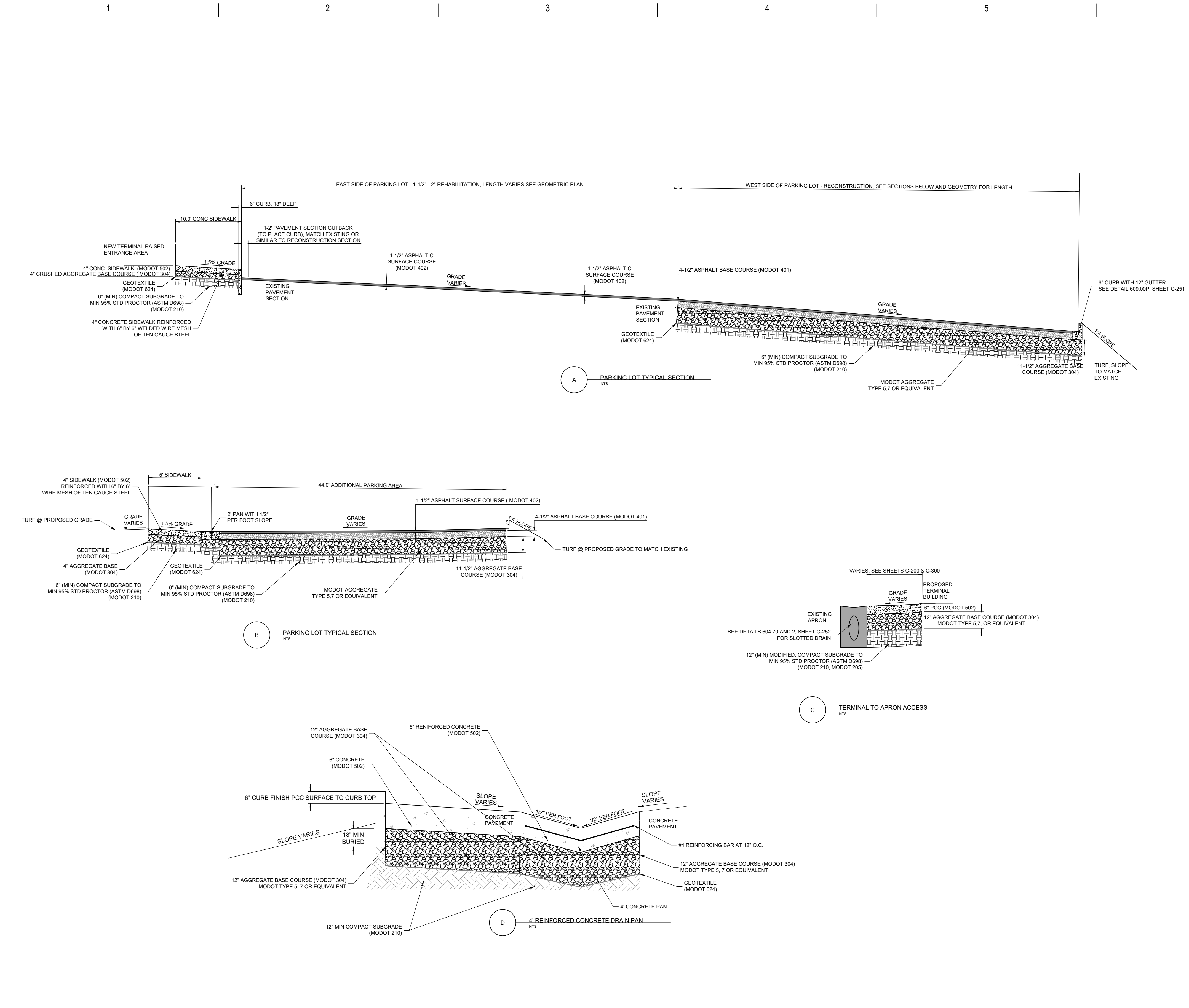
PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
TERMINAL  
LANDSCAPING PLAN

SHEET NO:  
**C-210**



Layout Tab Name: C-220  
 Last Saved By: Durandal, 6/19/2024 4:20:15 PM  
 L:\IRK123-01 Design - New Terminal Bldg\CAD\PLANS\020-IRK-23-01-C220-TSEC.dwg Plotted By: Zhang Durandal, FuDurandal Plotted: June 19, 2024, 4:20:27 PM



**BID**  
SUBMITTAL

**PRELIMINARY**  
NOT FOR  
CONSTRUCTION

ISSUANCE NUMBER	SCHEDULE DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO. 1 - D.R.J.
3	6/18/24	BID ADDENDUM NO. 3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: V.S.B.  
 CHECKED BY: C.G.

SHEET NAME:  
TYPICAL SECTIONS





Layout Tab Name: C-300  
 Last Saved By: Durandal, 6/19/2024 3:00:00 PM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\030-IRK-23-01-C300-GRAD.dwg Plotted By: Zhang Durandal, F:\Durandal\Plotted: June 19, 2024, 3:06:37 PM

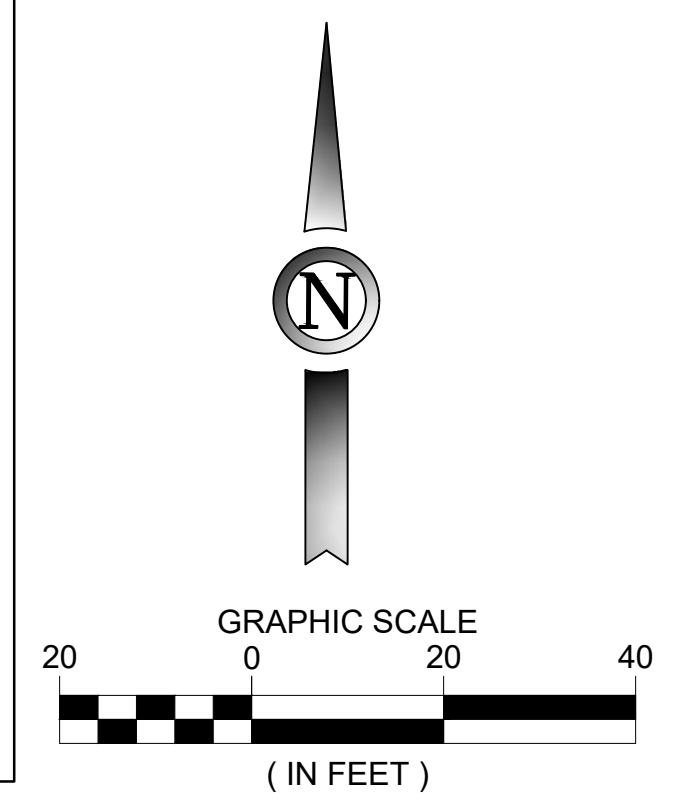


### GRADING LEGEND

	ASPHALT INSTALLATION (REHAB - 2")
	ASPHALT INSTALLATION (RECON/NEW-1-1/2" SURF + 4-1/2" BASE)
	CONCRETE INSTALLATION (APRON - 6" APPROX. SIDEWALK - 4" APPROX.)
	BUILDING
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	APPROX. GRADING LIMITS
	SWALE FLOW LINE
	4" STORM LINE (ROOF DOWNSPOUT DRAIN LINE)
	CLEANOUT FOR ROOF DRAINAGE LINE

### GRADING NOTES

- LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE SPONSOR.
- CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY HIS OPERATIONS OUTSIDE OF THE GRADING LIMITS, INCLUDING ENGINEERED IDENTIFIED STAGING AREAS, STOCKPILES AREAS, AND HAUL ROUTES. ALL RESTORATION SHALL BE AT CONTRACTOR'S EXPENSE AND INCLUDES, BUT IS NOT LIMITED TO, MINOR GRADING, TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.
- CONTRACTOR SHALL USE CAUTION AND PROTECT ALL EXISTING UNDERGROUND UTILITIES.
- CONTRACTOR TO PROTECT ALL EXISTING INLETS, MANHOLES, STORM STRUCTURES, PERIMETER ROADS NEAR CONSTRUCTION LIMITS.
- PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
- ALL INLETS, MANHOLES, PULL BOXES, AND LIKE, SHALL BE PROTECTED FROM INFILTRATION OF SILT AND WATER WITHIN OR ADJACENT TO CONTRACTOR'S GRADING OPERATIONS. REFER TO SHEET C-850 FOR EROSION CONTROL DETAILS.
- THE TOP 6-INCHES OF TOPSOIL WITHIN ALL GRADING LIMITS SHALL BE STRIPPED AND STOCKPILED FOR PLACEMENT AFTER FINAL GRADING OPERATIONS. PAYMENT FOR TOPSOIL SHALL BE PAID PER ITEM 805. NO PAYMENT FOR STOCKPILING AND REHANDLING OF TOPSOIL MATERIAL SHALL BE PAID BUT SHALL BE INCIDENTAL TO ITEM 805.
- PRIOR TO THE START OF GRADING OPERATIONS, ALL LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER SECTION 201.



**WOOLPERT**  
 ARCHITECTURE | ENGINEERING | GEOSPATIAL  
 720 SOUTH COLORADO BLVD.  
 SUITE 1200-S  
 GLENDALE, CO 80246  
 937.461.0743

# BID SUBMITTAL

**PRELIMINARY NOT FOR CONSTRUCTION**

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



## KIRKSVILLE REGIONAL AIRPORT TERMINAL BUILDING

27161 DAVID HALL TRAIL  
 KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

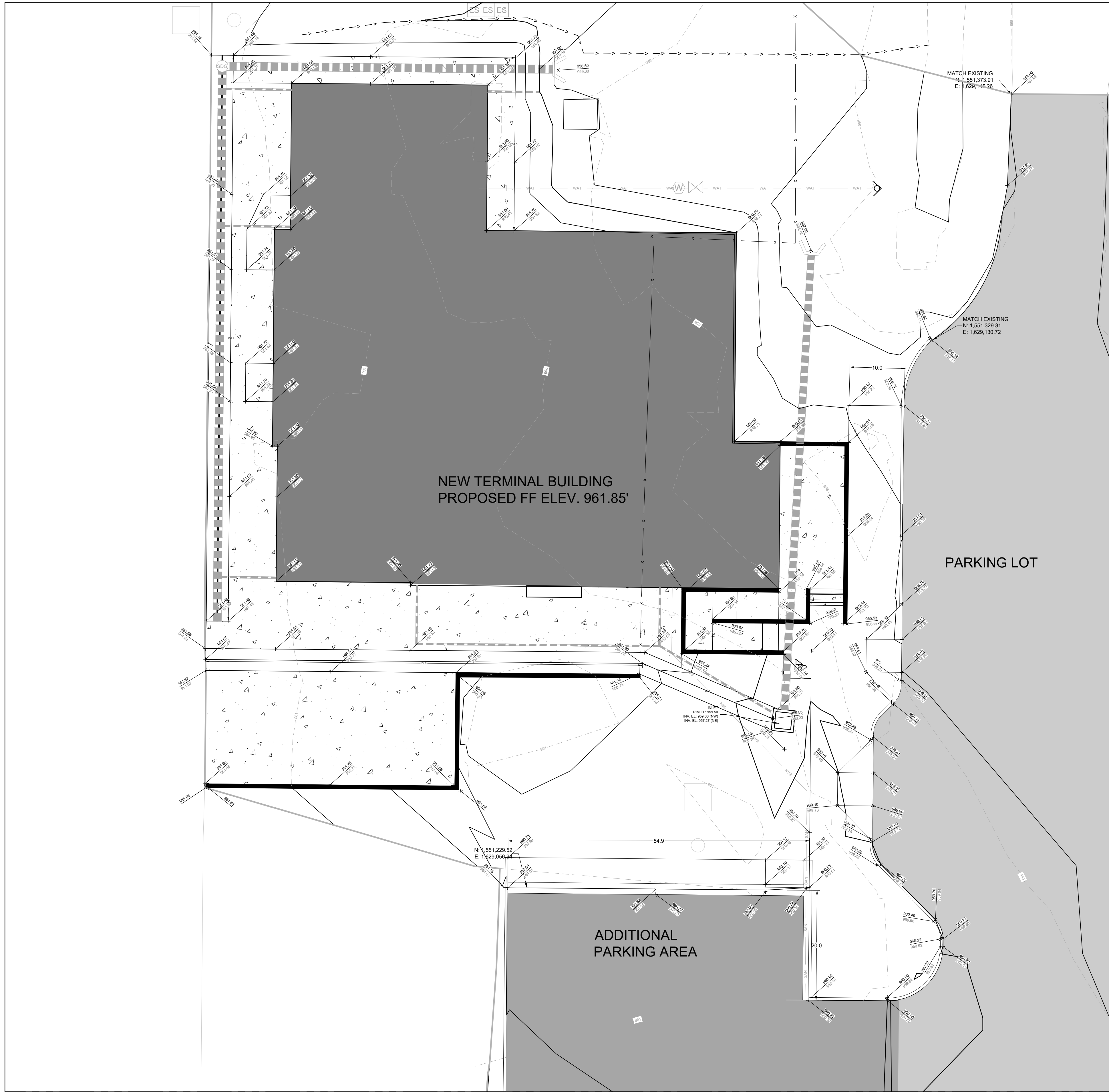
SHEET NAME:  
**OVERALL GRADING PLAN**

SHEET NO:  
**C-300**

SHEET RE-ISSUED IN ITS ENTIRETY



Layout Tab Name: C-320  
 Last Saved By: Durandal, 6/19/2024 11:08:03 AM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\030-IRK-23-01-C320-GRAD-SPOT.dwg Plotted: June 19, 2024, 11:08:17 AM

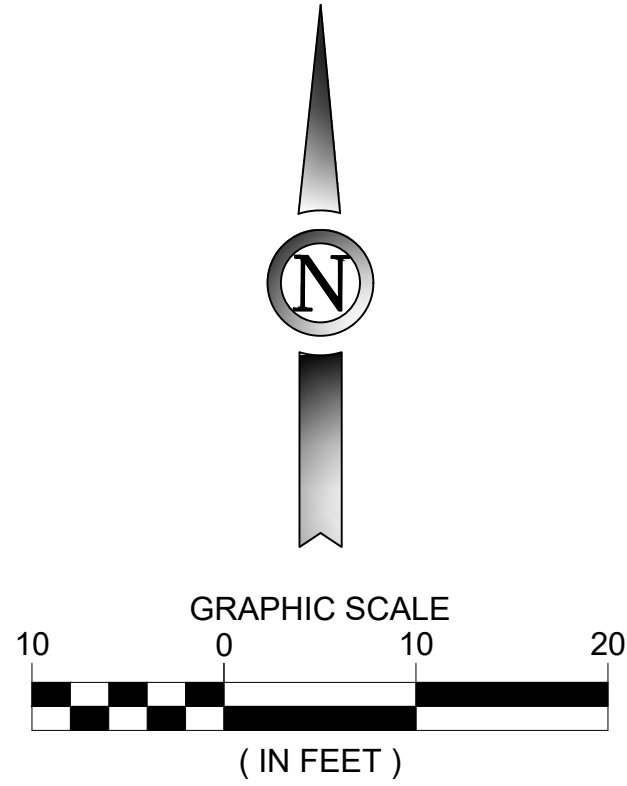


SEE SHEET C321

SPOT ELEVATION LEGEND	
	ASPHALT INSTALLATION (REHAB - 2")
	ASPHALT INSTALLATION (RECON/NEW; 1-1/2" SURF + 4-1/2" BASE)
	CONCRETE INSTALLATION (APRON - 6" APPROX. SIDEWALK - 4" APPROX.)
	BUILDING
	APPROX. GRADING LIMITS
	SWALE FLOW LINE
	26.49 PROPOSED SPOT ELEVATION
	26.38 EXISTING SPOT ELEVATION
	1220 EXISTING MAJOR CONTOUR
	1221 EXISTING MINOR CONTOUR
	1220 PROPOSED MAJOR CONTOUR
	1221 PROPOSED MINOR CONTOUR

**SPOT ELEVATION NOTES**

1. ALL SPOT ELEVATIONS ARE AT FINISHED GRADE (PAVEMENT OR DIRT) UNLESS NOTED OTHERWISE.
2. THE CONTRACTOR SHALL REPAIR ALL AREAS DISTURBED BY THEIR OPERATIONS OUTSIDE OF THE GRADING LIMITS AT THEIR OWN EXPENSE.
3. SPOT ELEVATIONS AT CRITICAL POINTS SUCH AS BUILDING, PAVEMENT AND SIDEWALK CORNERS.



**BID**  
 SUBMITTAL

**PRELIMINARY**  
 NOT FOR  
 CONSTRUCTION

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
 KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
 GRADING SPOT  
 ELEVATION PLANS  
 NEW TERMINAL

SHEET NO:  
**C-320**

3 SHEET REISSUED IN ITS ENTIRETY



Layout Tab Name: C-321  
 Last Saved By: Durandal, 6/19/2024 3:20:22 PM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\030-IRK-23-01-C321-GRAD-SPOT.dwg Plotted: June 19, 2024, 3:20:36 PM

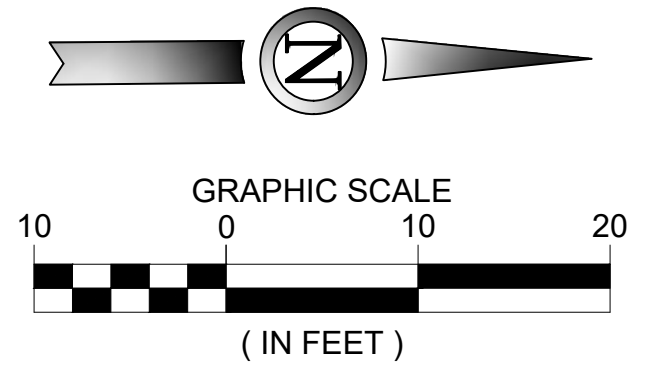


**SPOT ELEVATION LEGEND**

- ASPHALT INSTALLATION (REHAB - 2")
- ASPHALT INSTALLATION (RECON/NEW: 1-1/2" SURF + 4-1/2" BASE)
- CONCRETE INSTALLATION (APRON - 6" APPROX. SIDEWALK - 4" APPROX.)
- BUILDING
- APPROX. GRADING LIMITS
- SWALE FLOW LINE
- 26.49 PROPOSED SPOT ELEVATION
- 26.38 EXISTING SPOT ELEVATION
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR

**SPOT ELEVATION NOTES**

1. ALL SPOT ELEVATIONS ARE AT FINISHED GRADE (PAVEMENT OR DIRT) UNLESS NOTED OTHERWISE.
2. THE CONTRACTOR SHALL REPAIR ALL AREAS DISTURBED BY THEIR OPERATIONS OUTSIDE OF THE GRADING LIMITS AT THEIR OWN EXPENSE.
3. SPOT ELEVATIONS PLACED ON A 25' GRID AND CRITICAL POINTS.



**BID**  
 SUBMITTAL

**PRELIMINARY**  
 NOT FOR  
 CONSTRUCTION

ISSUANCE NUMBER	SCHEDULE DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
 KIRKSVILLE, MO 63501

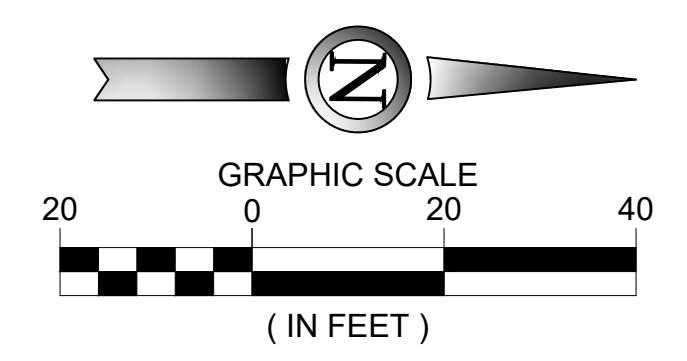
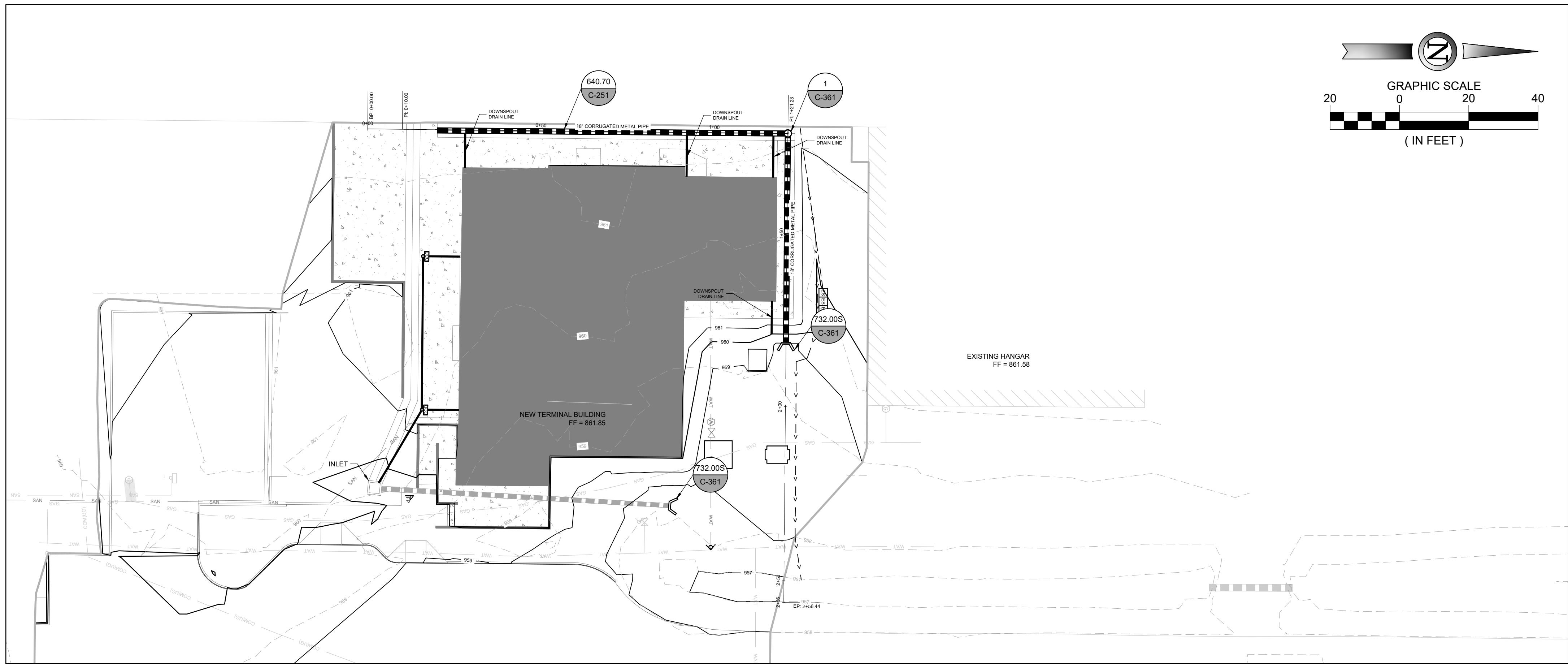
PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
 GRADING SPOT  
 ELEVATION PLANS  
 NEW TERMINAL

SHEET NO:  
**C-321**

SHEET REISSUED IN ITS ENTIRETY

Layout Tab Name: C-350  
 Last Saved By: Durandal, 6/19/2024 3:08:35 PM  
 L:\IRK123-01 Design - New Terminal Bldg\CAD\PLANS\040-IRK-23-01-C350-DRAIN.dwg Plotted By: Zhang Durandal, FullDurandal Plotted: June 19, 2024, 3:08:51 PM



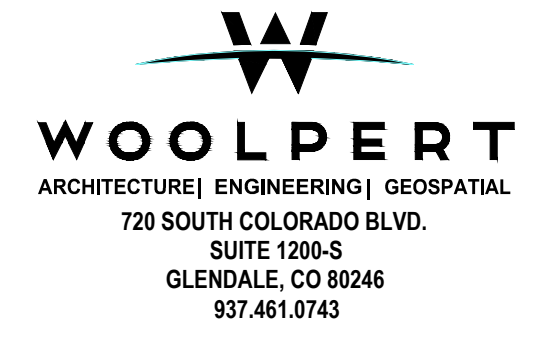
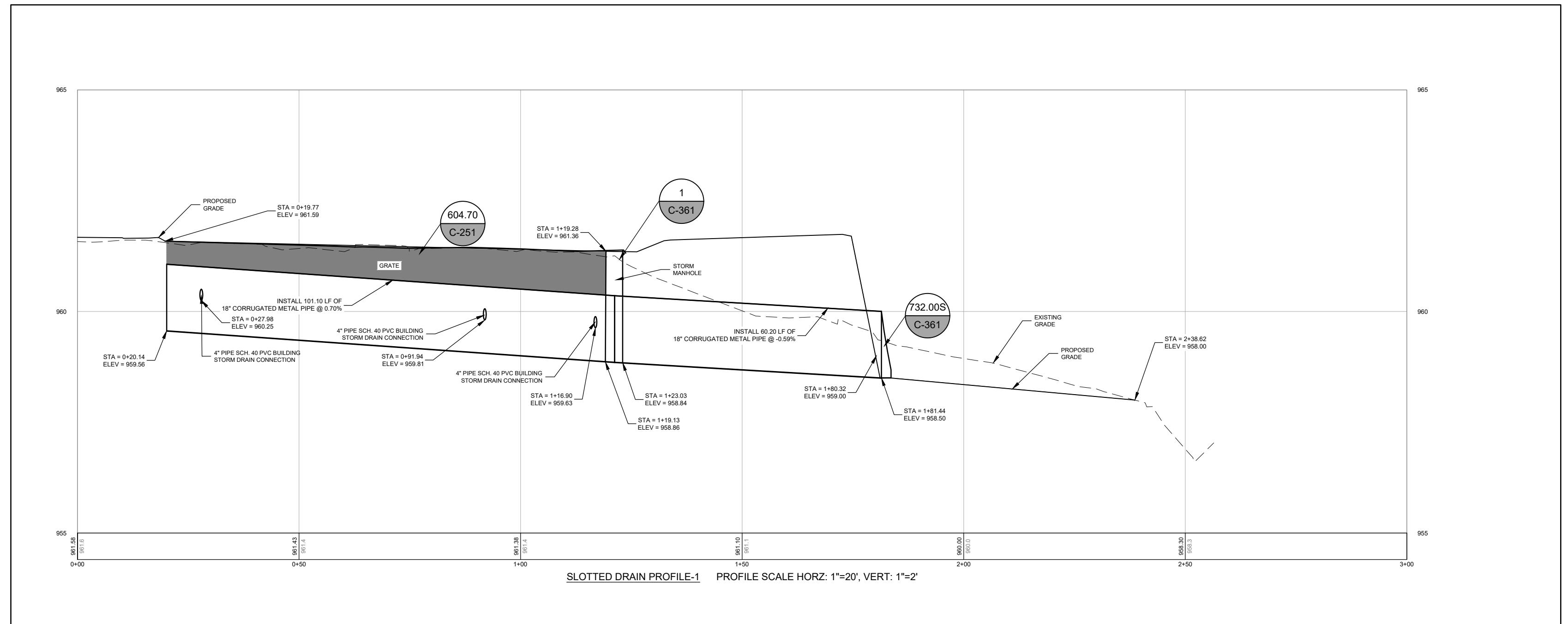
STORM LEGEND	
---	EXISTING MAJOR CONTOUR
- - -	EXISTING MINOR CONTOUR
---	PROPOSED MAJOR CONTOUR
- - -	PROPOSED MINOR CONTOUR
→ → →	SWALE FLOW LINE
▬▬▬▬▬	STORM PIPE
▬▬▬▬▬	DOWNSPOUT DRAIN LINE
▨▨▨▨▨	RIPRAP PAD
C	STORM INLET
⌋	FLARED END SECTION
⊙	STORM RISER
⊙	CLEANOUT FOR ROOF DRAINAGE LINE

PROFILE LEGEND	
---	PROPOSED GRADE
- - -	EXISTING GROUND
▭	PROFILE BAND
---	EXISTING ELEVATION
---	PROPOSED ELEVATION

**STORM PLAN AND PROFILE NOTES**

- REFER TO C-220 FOR TYPICAL SECTIONS.
- REFER TO C-230 AND C-231 FOR SPOT ELEVATIONS.
- IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE PROFILES SHALL GOVERN OVER THE SPOT ELEVATIONS AND CROSS SECTIONS.
- THE DEPTH OF EXISTING UTILITIES VARY AND SHOULD BE FIELD VERIFIED.
- CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.



**BID**  
SUBMITTAL

**PRELIMINARY**  
NOT FOR  
CONSTRUCTION

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
KIRKVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
DATE ISSUED: 05/30/2024  
DESIGNED BY: F.Z.D.  
DRAWN BY: F.Z.D.  
CHECKED BY: C.L.G.

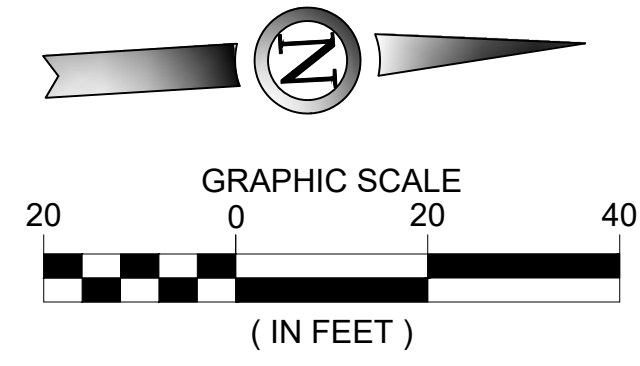
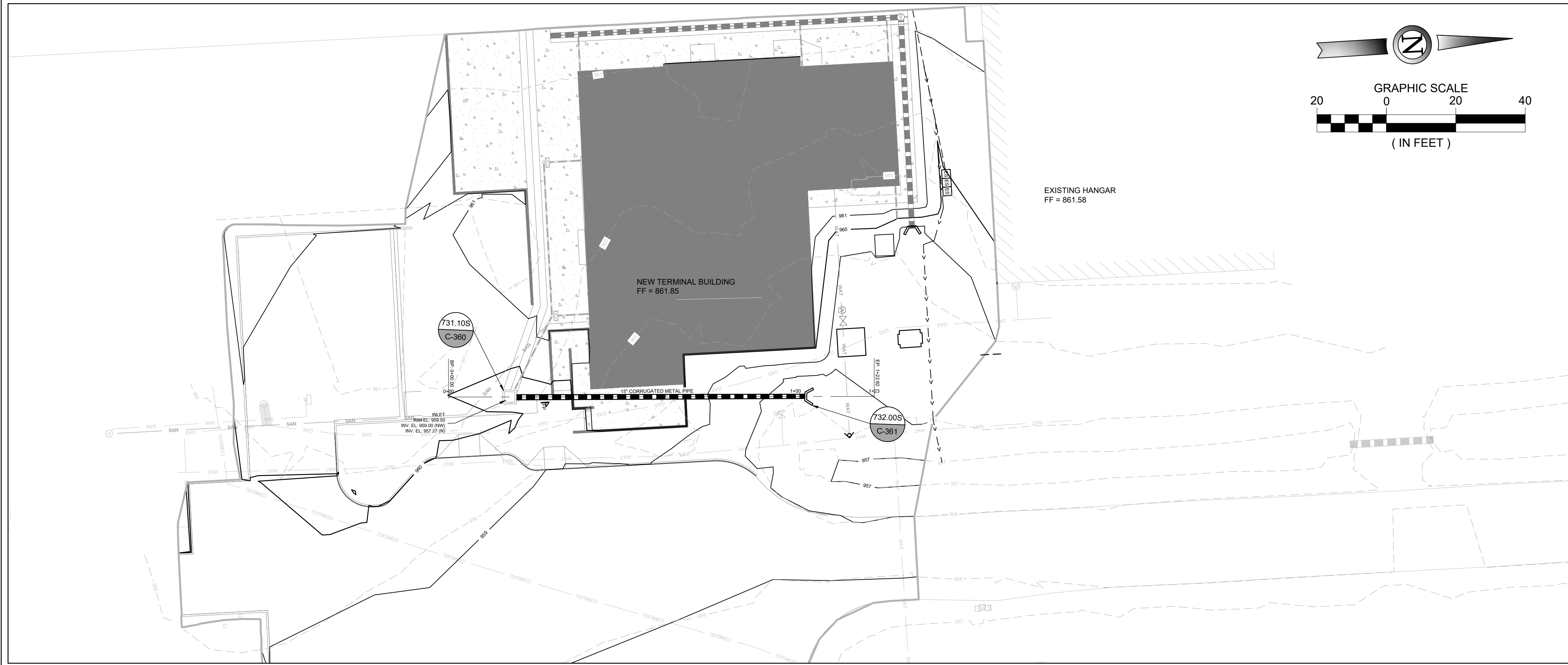
SHEET NAME:  
SITE DRAINAGE PLAN  
AND PROFILE -  
SLOTTED DRAIN

SHEET NO:  
**C-350**





Layout Tab Name: C351  
 Last Saved By: Durandal, 6/19/2024 11:18:43 AM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\040-IRK-23-01-C351-DRAN.dwg Plotted By: Zhang Durandal, FuDurandal Plotted: June 19, 2024, 11:32:52 AM



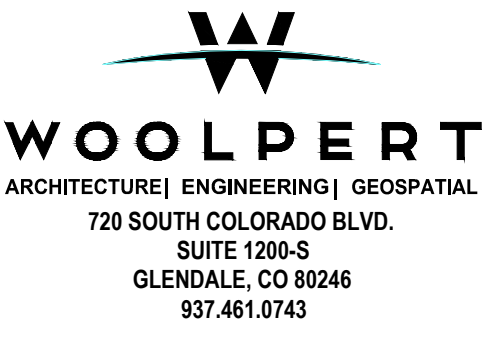
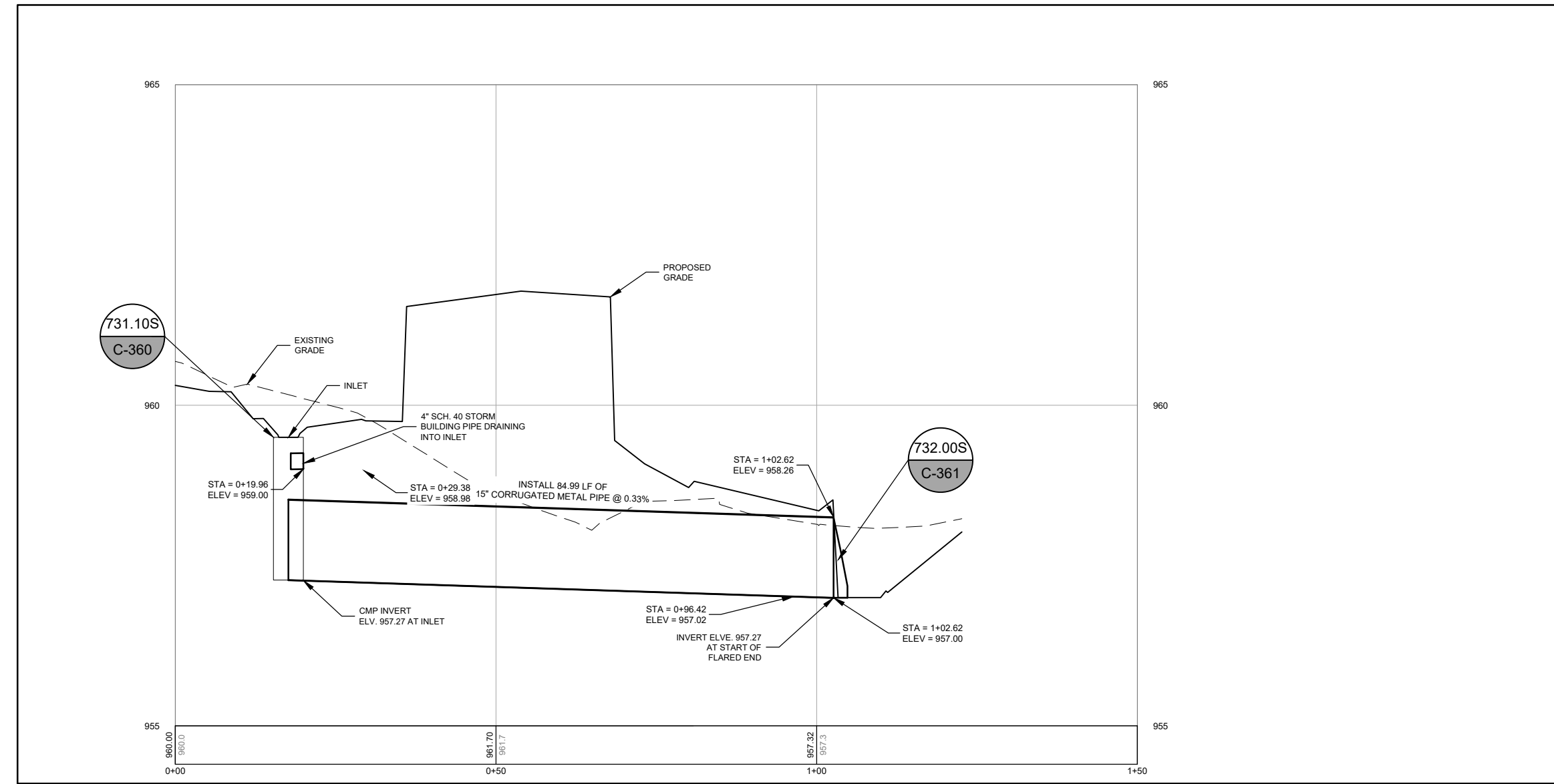
STORM LEGEND	
---	EXISTING MAJOR CONTOUR
- - -	EXISTING MINOR CONTOUR
---	PROPOSED MAJOR CONTOUR
- - -	PROPOSED MINOR CONTOUR
- ->	SWALE FLOW LINE
---	STORM PIPE
[Pattern]	RIPRAP PAD
[Symbol]	STORM INLET
[Symbol]	STORM RISER
[Symbol]	FLARED END SECTION

PROFILE LEGEND	
---	PROPOSED GRADE
- - -	EXISTING GROUND
[Box]	PROFILE BAND
---	EXISTING ELEVATION
---	PROPOSED ELEVATION

**STORM PLAN AND PROFILE NOTES**

- REFER TO C-220 FOR TYPICAL SECTIONS.
- REFER TO C-230 AND C-231 FOR SPOT ELEVATIONS.
- IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE PROFILES SHALL GOVERN OVER THE SPOT ELEVATIONS AND CROSS SECTIONS.
- THE DEPTH OF EXISTING UTILITIES VARY AND SHOULD BE FIELD VERIFIED.
- CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.



**BID**  
SUBMITTAL

**PRELIMINARY**  
NOT FOR  
CONSTRUCTION

ISSUANCE NUMBER	DATE	DESCRIPTION
1	05/17/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
DATE ISSUED: 05/30/2024  
DESIGNED BY: F.Z.D.  
DRAWN BY: F.Z.D.  
CHECKED BY: C.L.G.

SHEET NAME:  
SITE DRAINAGE PLAN  
AND PROFILE -  
ADDITIONAL PARKING  
AREA

SHEET NO:  
**C-351**

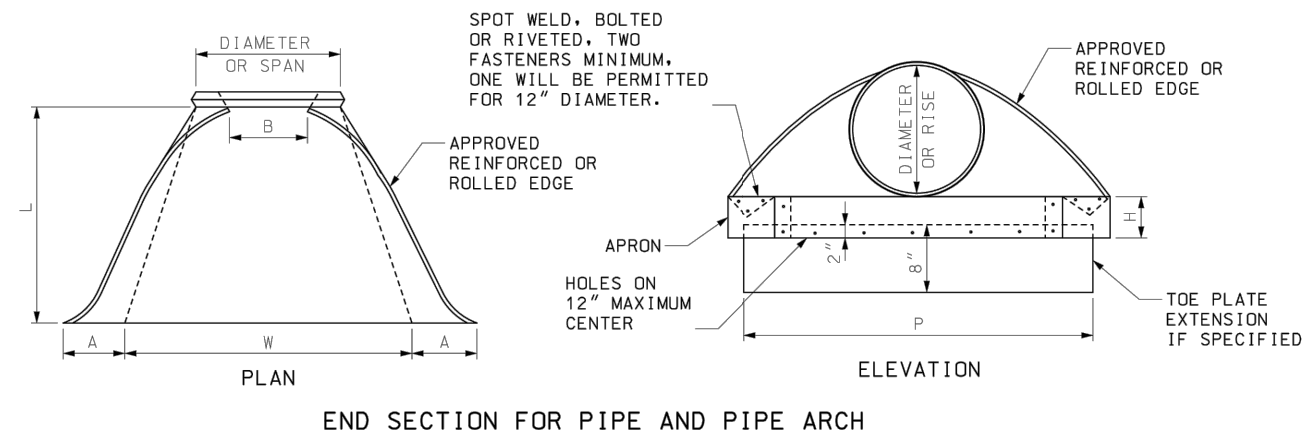
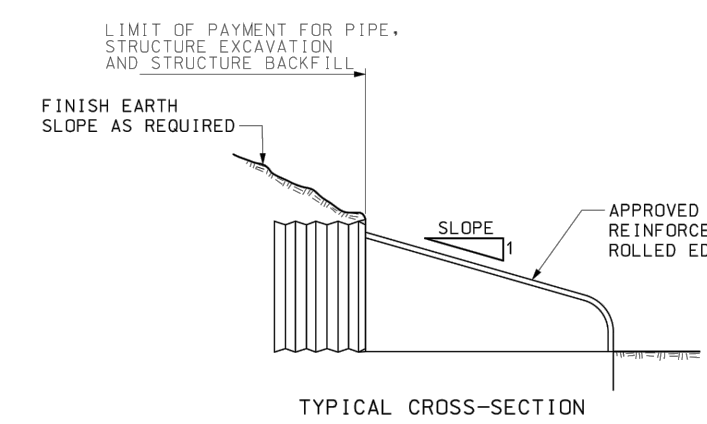
**3** SHEET REISSUED IN ITS ENTIRETY



Layout Tab Name: C-361  
 Last Saved By: Durandal, 6/19/2024 2:07:43 PM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\040-IRK-23-01-C361-DRAN-DET.dwg Plotted By: Zhang Durandal, Fu/Durandal Plotted: June 19, 2024, 2:07:53 PM

END SECTIONS FOR ARCH PIPE										
TYPE	ARCH DIMENSIONS SPAN x RISE	DIAMETER EQUIVALENT ROUND PIPE (IN.)	GALVANIZED SHEET THICK (IN.)	DIMENSIONS (IN.)				APPROXIMATE SLOPE (1% SLOPE)	TOE PLATE IF SPECIFIED P. (IN.)	
				A	B	H	W			
B1		15	.064	6	9	6	19	30	2 1/2	40
B2		18	.064	7	11	6	23	36	2	46
B3		21	.064	8	12	6	28	42	2 1/2	52
B4		24	.064	8	16	6	32	48	2	58
B5	SEE STANDARD PLAN 725.00	30	.079	10	16	6	39	60	1 1/2	70
B6 OR B6A		36	.079	12	18	8	46	75	1 1/2	85
B7 OR B7A		42	.109	13	21	9	53	85	1 1/2	107
B8 OR B8A		48	.109	18	26	12	63	90	1 1/2	112
B9 OR B9A		54	.109	18	30	12	70	102	1 1/2	124
B10 OR B10A		60	.109	18	33	12	77	114	1 1/2	136
B11 OR B11A		66	.109	18	36	12	77	126	1 1/2	148
B12 OR B12A		72	.109	18	39	12	77	138	1 1/2	160

END SECTIONS FOR ROUND PIPE									
PIPE DIAMETER (IN.)	GALVANIZED SHEET THICK (IN.)	DIMENSIONS (IN.)				APPROXIMATE SLOPE (1% SLOPE)	TOE PLATE IF SPECIFIED P. (IN.)		
		A	B	H	W				
12	.064	6	6	6	21	24	2 1/2	34	
15	.064	7	8	6	26	30	2 1/2	40	
18	.064	8	10	6	31	36	2 1/2	46	
21	.064	9	12	6	36	42	2 1/2	52	
24	.064	10	13	6	41	48	2 1/2	58	
30	.079	12	16	8	51	60	2 1/2	70	
36	.079	14	19	9	60	72	2 1/2	84	
42	.109	16	22	11	69	84	2 1/2	106	
48	.109	18	27	12	78	90	2 1/2	112	
54	.109	18	30	12	84	102	2 OR 2 1/2	124	
60	.109	18	33	12	87	114	1 1/2 OR 2	136	
66	.109	18	36	12	87	120	1 1/2 OR 2	144	
72	.109	18	39	12	87	126	1 1/2 OR 2	148	
78	.109	18	42	12	87	132	1 1/2 OR 1 1/2	154	
84	.109	18	45	12	87	138	1 1/2 OR 1 1/2	160	



**GENERAL NOTES:**  
 MINOR VARIATIONS OF DETAIL AND DIMENSIONS WILL BE ACCEPTED TO PERMIT THE USE OF A MANUFACTURER'S STANDARD METHODS OF FABRICATION.  
 END SECTIONS FABRICATED FROM THICKER METAL THAN INDICATED WILL BE ACCEPTED.  
 ALL BOLTS SHALL BE 3/8\"/>

SEE SHEET 3 OF 3 FOR CONNECTION DETAILS

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION**  
 105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

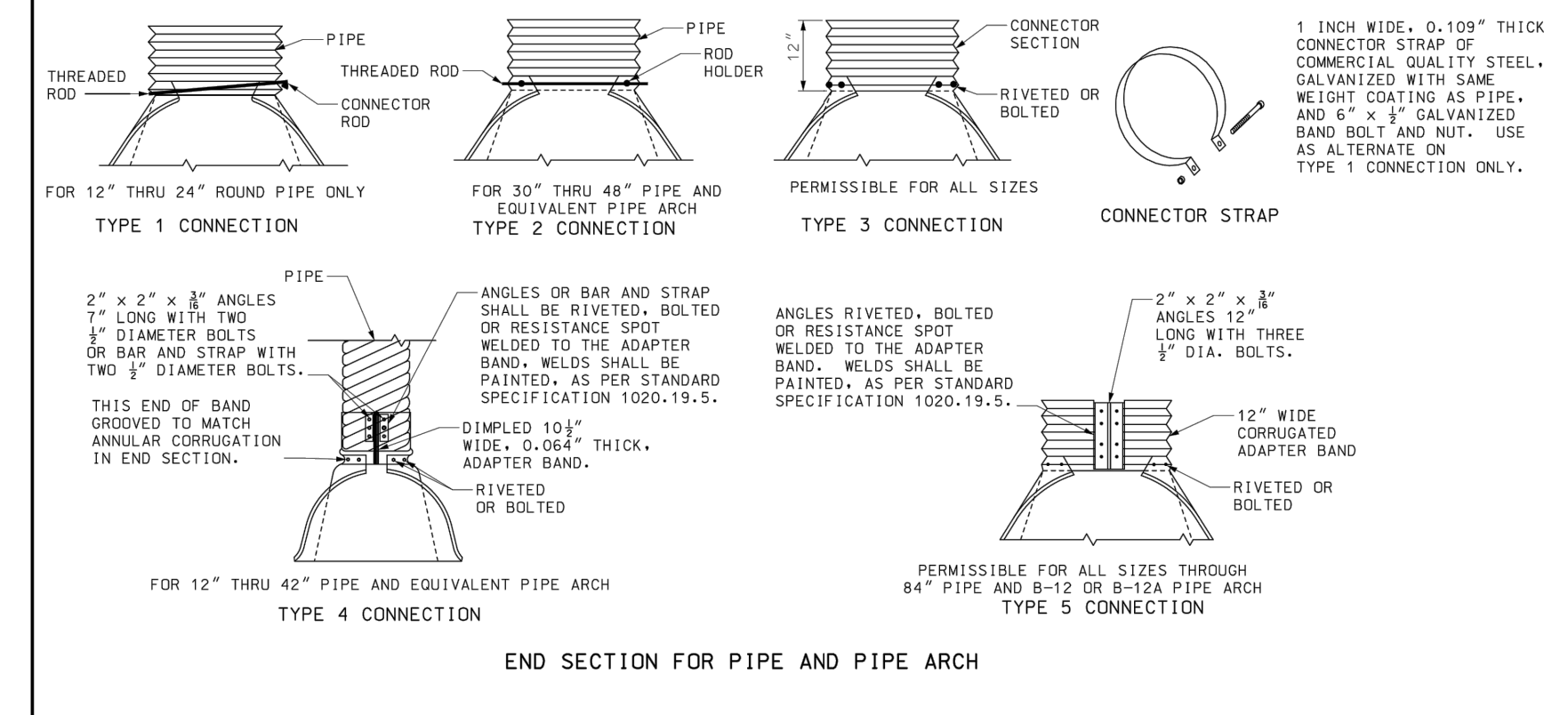
**FLARED END SECTION METAL**

DATE EFFECTIVE: 04/01/2016  
 DATE PREPARED: 2/12/2016

**732.00S**

SHEET NO. 2 OF 3

CONNECTION REQUIREMENTS					
TYPE	CONNECTION TYPE	ALLOWABLE SIZE RANGE (IN.)	TAPERED SLEEVE	REQUIREMENT	
SAFETY END SECTION	1	ALL	N	Y	Y
	2	12-24	N	Y	N
METAL FLARED END SECTION	2	ALL	N	Y	N
	3	ALL	N	Y	N
	4	12-24	N	Y	N



**GENERAL NOTES:**  
 MINOR VARIATIONS OF DETAIL AND DIMENSIONS WILL BE ACCEPTED TO PERMIT THE USE OF A MANUFACTURER'S STANDARD METHODS OF FABRICATION.  
 TAPERED SLEEVES SHALL BE FABRICATED FROM SMOOTH 12 GAUGE STEEL COATED IN ACCORDANCE WITH AASHTO M-218.  
 TAPERED SLEEVES SHALL BE FIRMLY WEDGED INTO THE PIPE END BEFORE BACKFILLING PIPE PAY LENGTH.  
 THE LENGTH OF TAPERED SLEEVE SHALL BE SIZED TO PROTECT UV SENSITIVE PIPE MATERIALS FROM SUNLIGHT. THE ENTIRE COST OF THE TAPERED SLEEVE, HARDWARE, AND INSTALLATION SHALL BE INCLUDED IN THE COST OF THE PIPE.  
 TAPERED SLEEVES SHALL HAVE AT A MINIMUM A HALF CORRUGATION OR LIP DESIGNED TO PROVIDE A SECURE CONNECTION WITH THE END SECTION.  
 ANY ROD OR STRAP USED FOR MAKING A CONNECTION SHALL BE SECURELY SEATED INTO A VALLEY OF THE PIPE CORRUGATION. THE VALLEY CHOSEN TO HOLD THE ROD OR STRAP SHALL LEAVE AT LEAST ONE FULL INTACT CORRUGATION BEFORE THE END OF THE PIPE. THE FEMALE PORTION OF A BELL END SHALL NOT COUNT AS A FULL INTACT CORRUGATION.

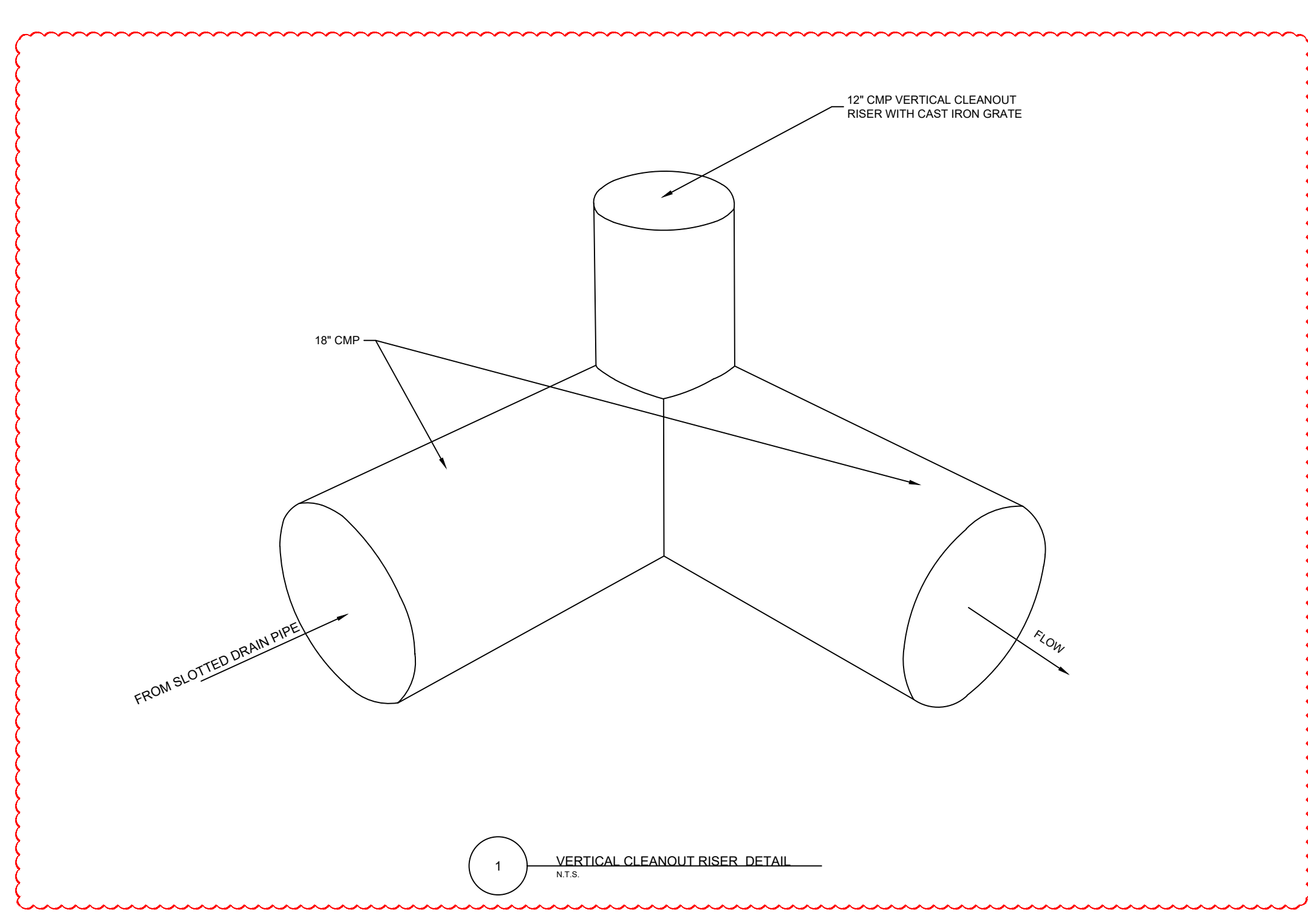
**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION**  
 105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

**FLARED END SECTION METAL**

DATE EFFECTIVE: 07/01/2011  
 DATE PREPARED: 4/28/2011

**732.00S**

SHEET NO. 3 OF 3



**BID**  
 SUBMITTAL

**PRELIMINARY**  
 NOT FOR  
 CONSTRUCTION

ISSUANCE SCHEDULE NUMBER	DESCRIPTION	DATE
1	ISSUED FOR BID - D.R.J.	05/30/24
2	BID ADDENDUM NO.1 - D.R.J.	6/10/24
3	BID ADDENDUM NO.3 - D.R.J.	6/18/24



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

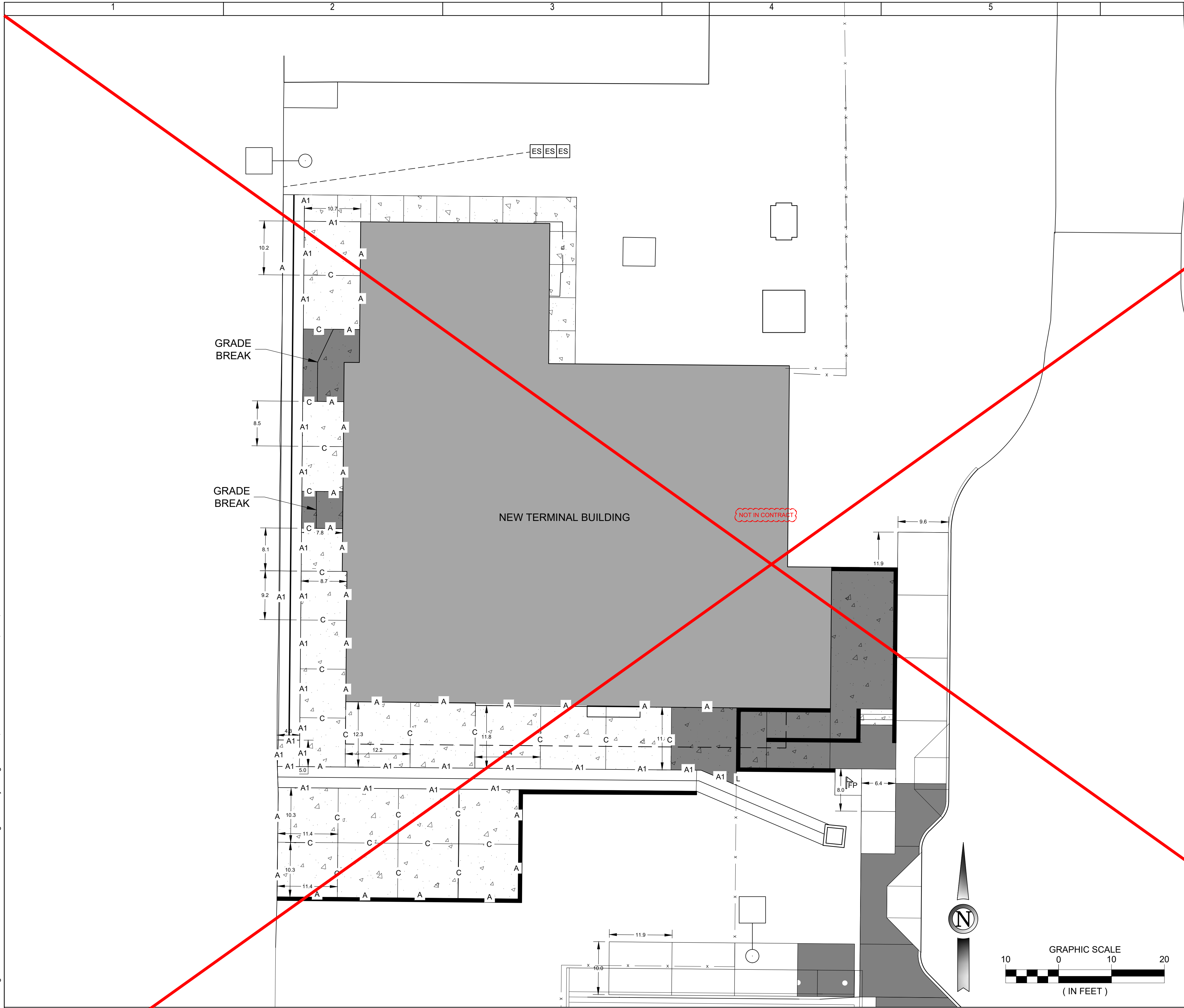
27161 DAVID HALL TRAIL  
 KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

CHECKED NAME:  
**DRAINAGE DETAILS**



Layout Tab Name: C-600  
 Last Saved By: Durandal, 6/19/2024 3:12:35 PM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\060-IRK-23-01-C600-JONT.dwg Plotted By: Zhang Durandal, Fu/Durandal Plotted: June 19, 2024, 3:12:46 PM



CONCRETE JOINT LEGEND		
	REINFORCED CONCRETE PANEL	
	A	TYPE "A" THICKENED EDGE ISOLATION
	A1	TYPE "A1" ISOLATION JOINT
	B	TYPE "B" HINGED CONTRACTION
	C	TYPE "C" DOWELED CONTRACTION
	D	TYPE "D" DUMMY CONTRACTION
	E	TYPE "E" DOWELED CONSTRUCTION
	L	TYPE "L" EDGE JOINT

**BID**  
 SUBMITTAL

**PRELIMINARY**  
 NOT FOR  
 CONSTRUCTION

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID REVIEW - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
 KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
**CONCRETE PAVEMENT  
 JOINT PLAN**

SHEET NO:  
**C-600**

**BID**  
 SUBMITTAL

**PRELIMINARY**  
 NOT FOR  
 CONSTRUCTION

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID REVIEW - D.R.J.
2	6/10/24	BID ADDENDUM NO. 1 - D.R.J.
3	6/18/24	BID ADDENDUM NO. 3 - D.R.J.



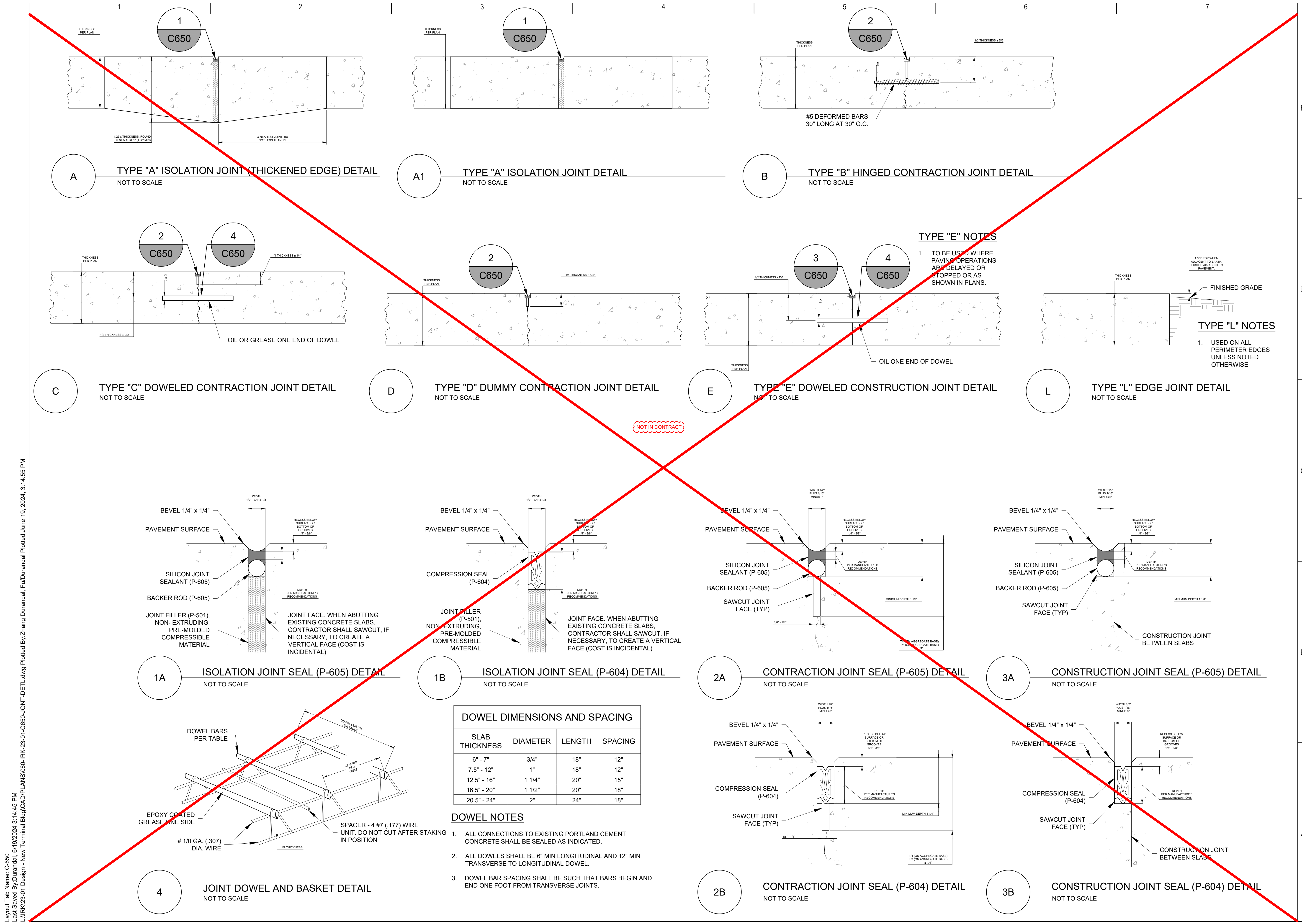
**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
 KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
**CONCRETE JOINT DETAILS**

SHEET NO:  
**C-650**

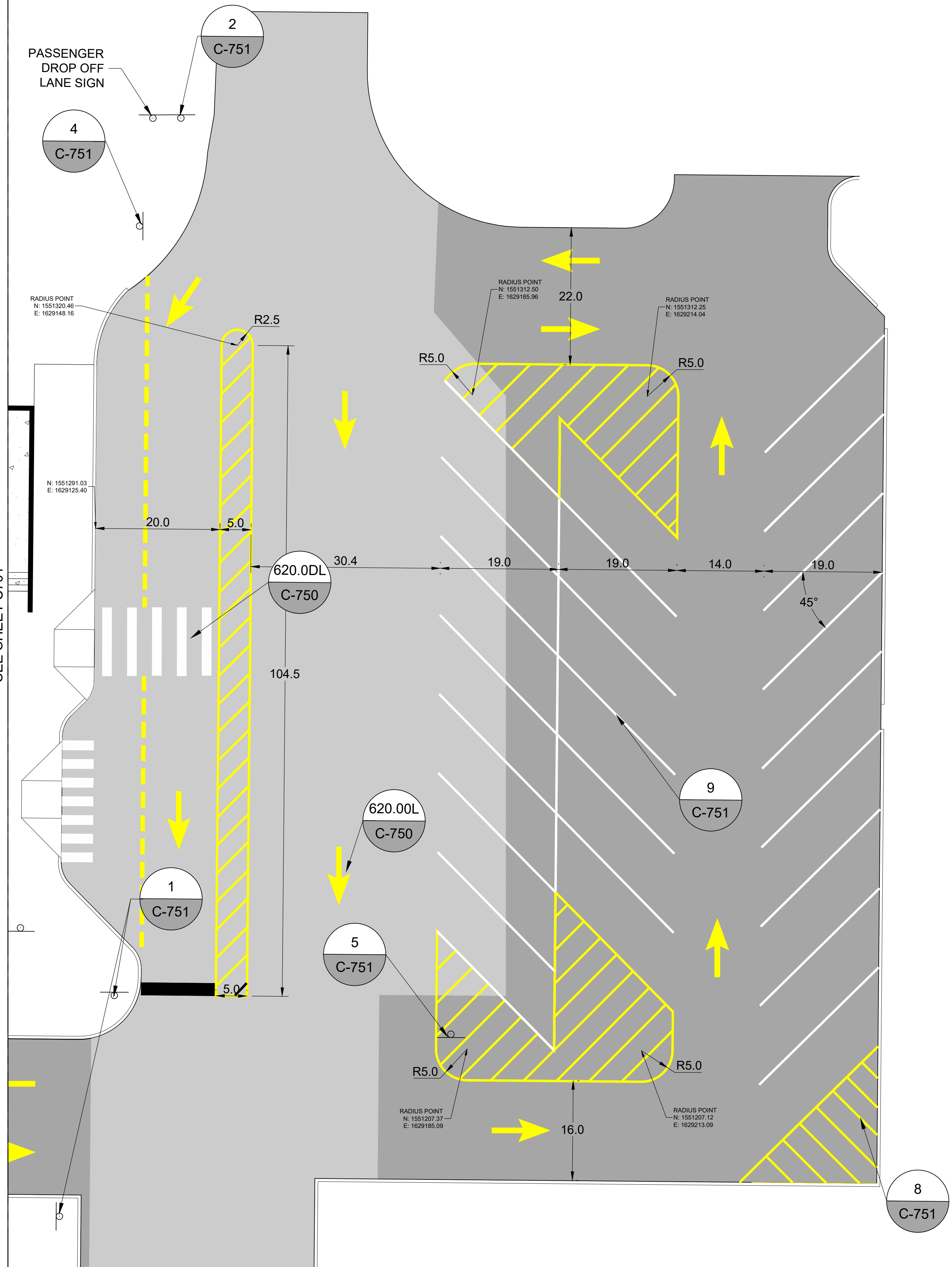


Layout Tab Name: C-650  
 Last Saved By: Durandal, 6/19/2024 3:14:45 PM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\060-IRK-23-01-C650-JOINT-DETL.dwg Plotted: June 19, 2024, 3:14:55 PM



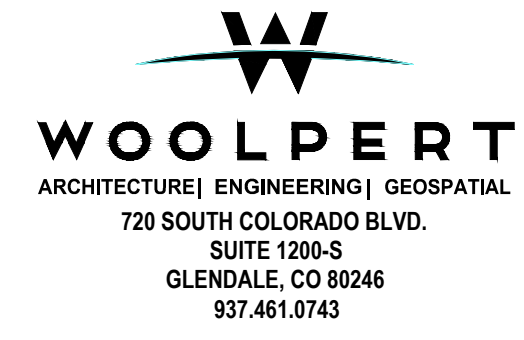
Layout Tab Name: C700  
 Last Saved By: Durandal, 6/19/2024 1:22:27 PM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\070-IRK-23-01-C700-PANT.dwg Plotted By: Zhang Durandal, F:\Durandal Plotted: June 19, 2024, 1:51:38 PM

SEE SHEET C701



**MARKINGS AND SIGNS NOTES**

1. SIGNS STORED DURING REMOVAL CAN BE RE-USED.
2. SEE SHEET C-750 FOR DETAILS.
3. EXISTING ADA PARKING SIGNS REMOVED DURING DEMOLITION TO BE REINSTALLED IN NEW LOCATIONS.



**BID  
SUBMITTAL**

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

ISSUANCE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO. 1 - D.R.J.
3	6/18/24	BID ADDENDUM NO. 3 - D.R.J.



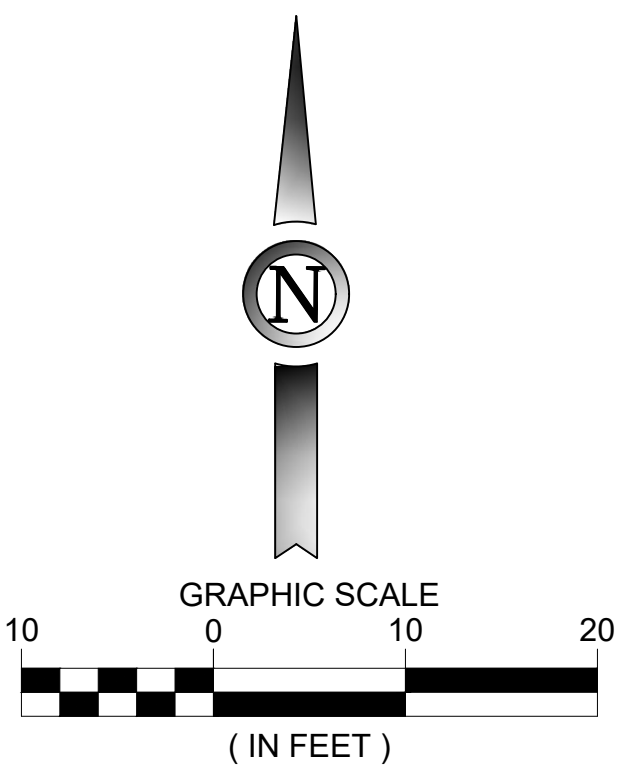
**KIRKSVILLE REGIONAL AIRPORT  
TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

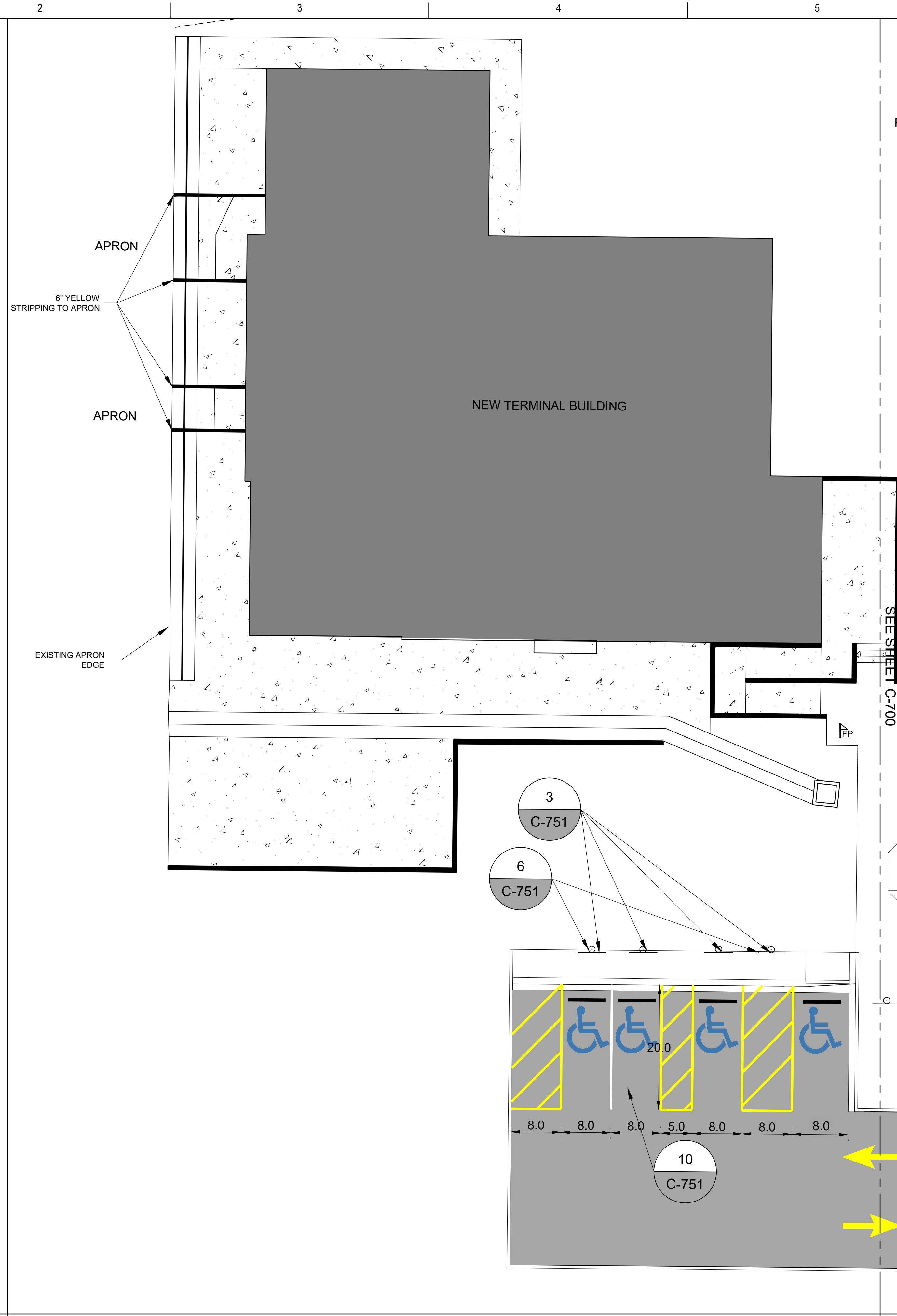
SHEET NAME:  
**MARKING PLAN**

SHEET NO:  
**C-700**



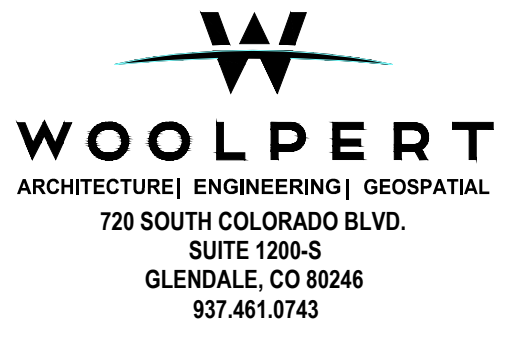
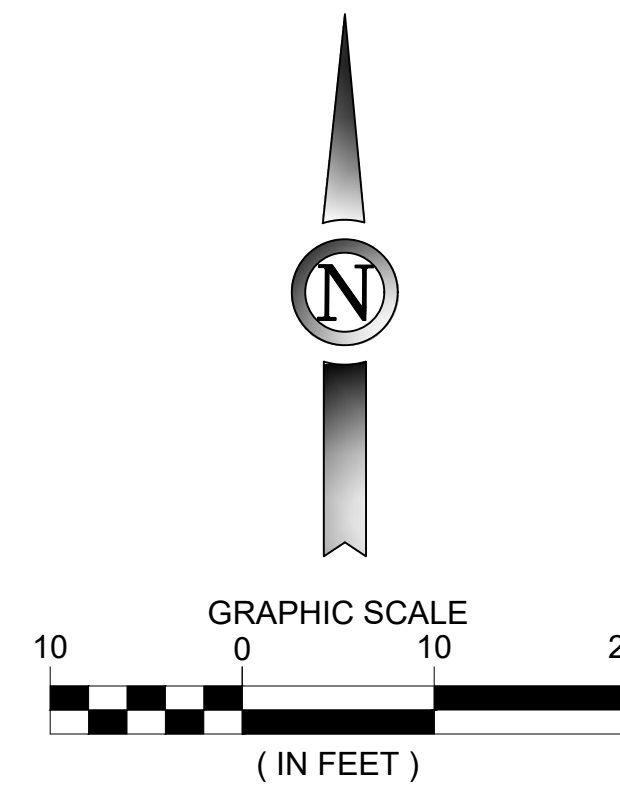
3. SHEET REISSUED IN ITS ENTIRETY

Layout Tab Name: C701  
 Last Saved By: Durandal, 6/19/2024 1:54:46 PM  
 L:\IRK\23-01 Design - New Terminal Bldg\CAD\PLANS\070-IRK-23-01-C700-PANT.dwg Plotted By: Zhang Durandal, F:\Durandal Plotted: June 19, 2024, 1:54:58 PM



**MARKINGS AND SIGNS NOTES**

1. SIGNS STORED DURING REMOVAL CAN BE RE-USED.
2. SEE SHEET C-750 FOR DETAILS.
3. EXISTING ADA PARKING SIGNS REMOVED DURING DEMOLITION TO BE REINSTALLED IN NEW LOCATIONS.



**BID  
SUBMITTAL**

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

ISSUANCE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID REVIEW - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT  
TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

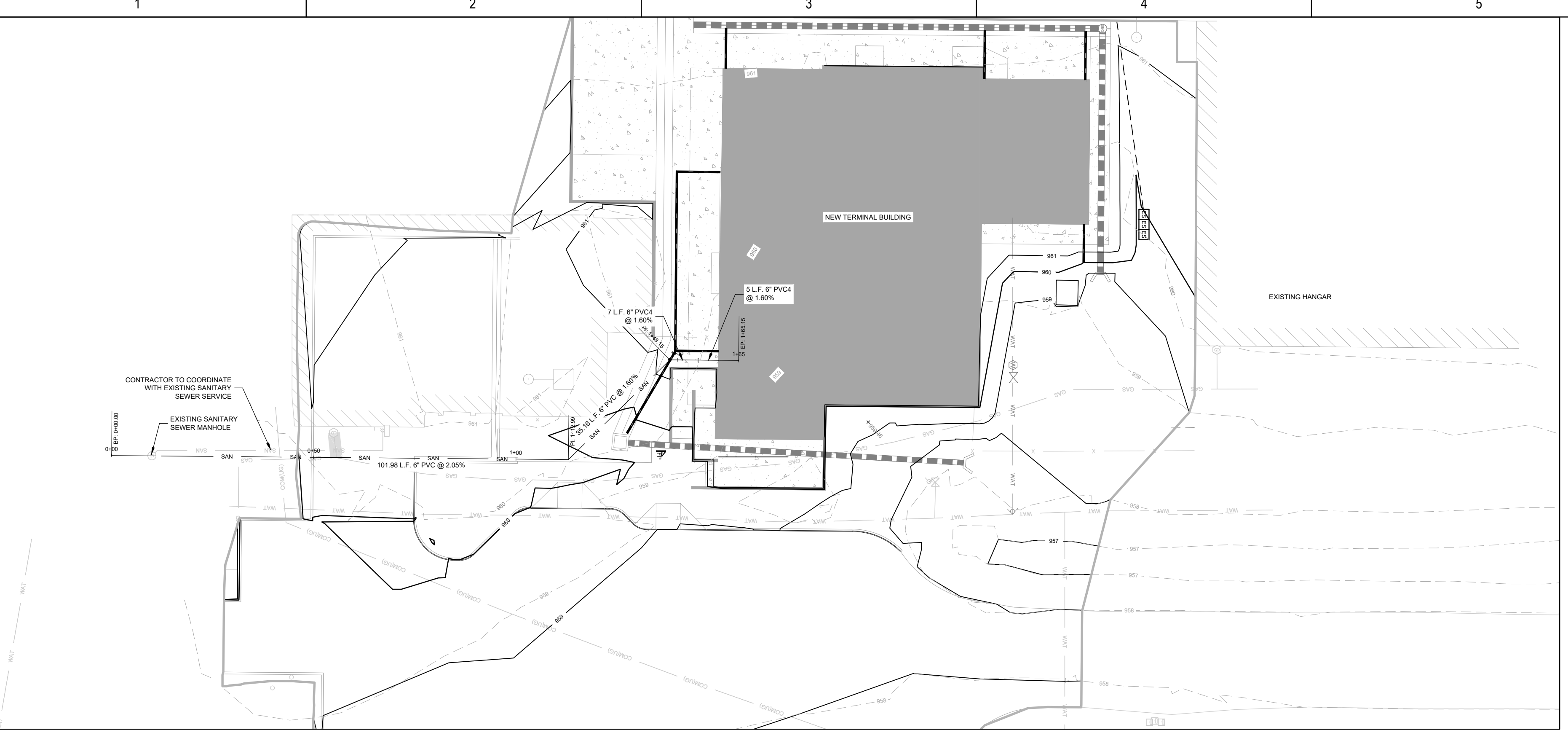
SHEET NAME:  
**MARKING PLAN**

SHEET NO:  
**C-701**

3 SHEET RE-ISSUED IN ITS ENTIRETY



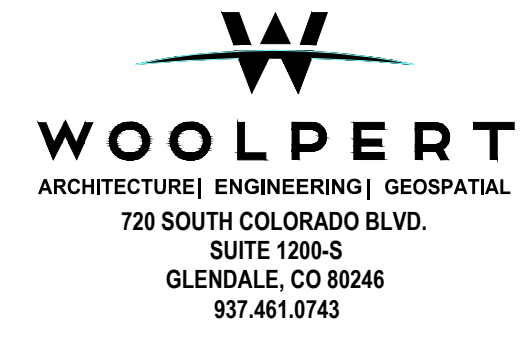
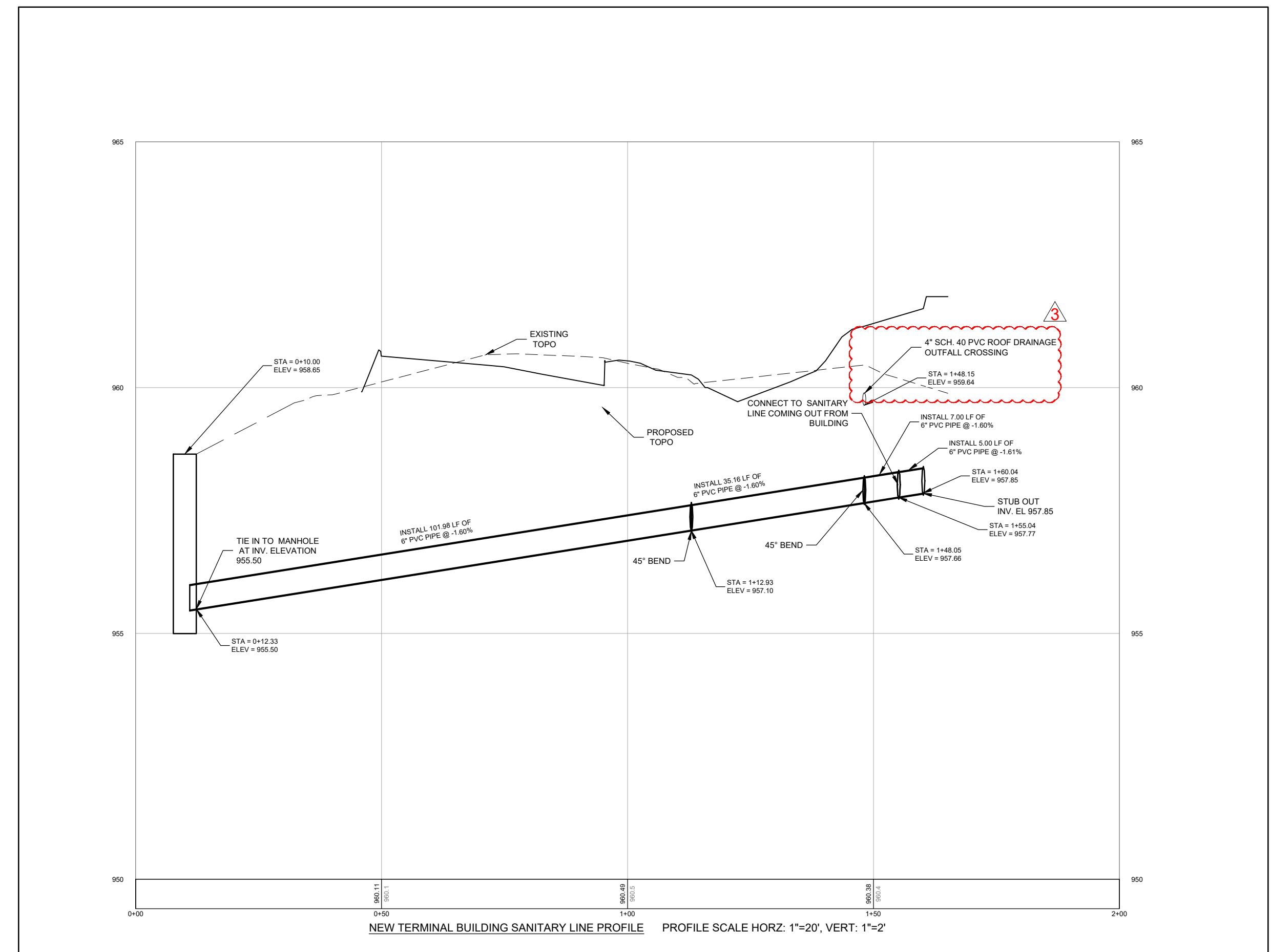
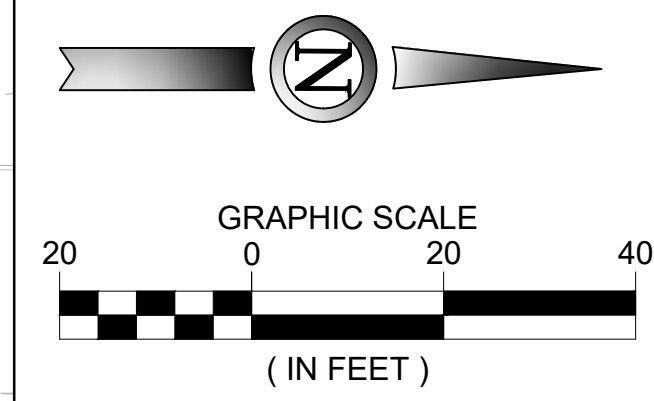
Layout Tab Name: C-930  
 Last Saved By: Durandal, 6/19/2024 1:24:17 PM  
 L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\090-IRK-23-01-C930-SSWR.dwg Plotted By: Zhang Durandal, F:\Durandal Plotted: June 19, 2024, 1:55:38 PM



SANITARY SEWER LEGEND	
	SANITARY SEWER LINE
	SANITARY SEWER LINE (GRAVITY)
	SANITARY SEWER MANHOLE
	SANITARY SEWER CLEAN OUT

**SANITARY NOTES**

1. PIPE LOCATIONS APPROXIMATE ON MANHOLE.
2. NEED TO FIELD VERIFY SANITARY LINE TO MATCH PIPE SIZE TO CONNECT TO EXISTING LINE SERVICING THE EXISTING TERMINAL.
3. NEED TO FIELD VERIFY THE EXISTING SANITARY MANHOLE AND SANITARY LINE SERVICING THE EXISTING TERMINAL BUILDING.
4. ASSUMPTION MADE ON EXISTING SANITARY LINE BASED ON SURVEY NOTES.
5. ASSUMING A 6" SANITARY LINE FOR EXISTING TERMINAL BUILDING TO MANHOLE.
6. ASSUMING 6" SANITARY LINE FOR NEW TERMINAL BUILDING TO CONNECT TO EXISTING SANITARY LINE.
7. CONTRACTOR TO FIELD VERIFY NEAR GAS LINE BEFORE CONSTRUCTION.



**BID**  
SUBMITTAL

**PRELIMINARY**  
NOT FOR  
CONSTRUCTION

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - D.R.J.
2	6/10/24	BID ADDENDUM NO.1 - D.R.J.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

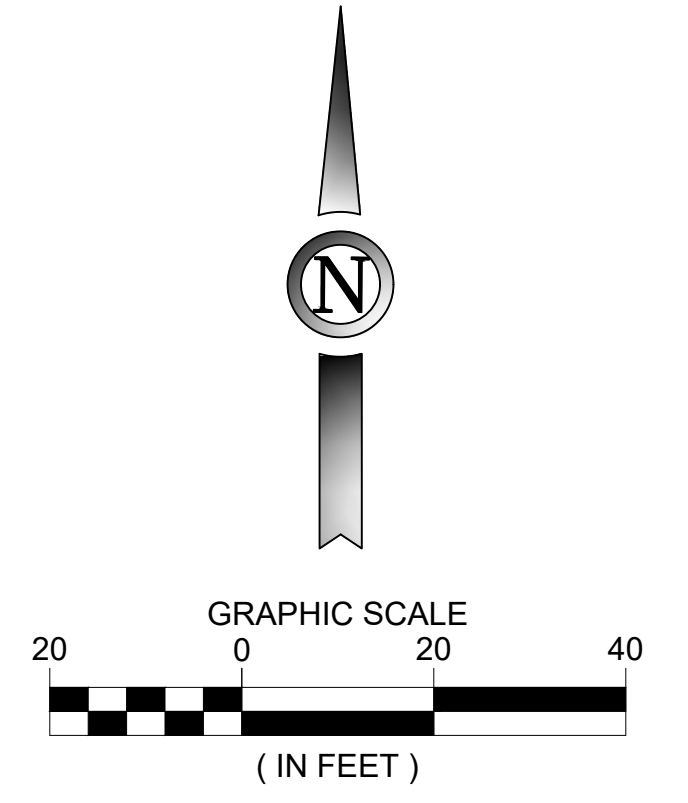
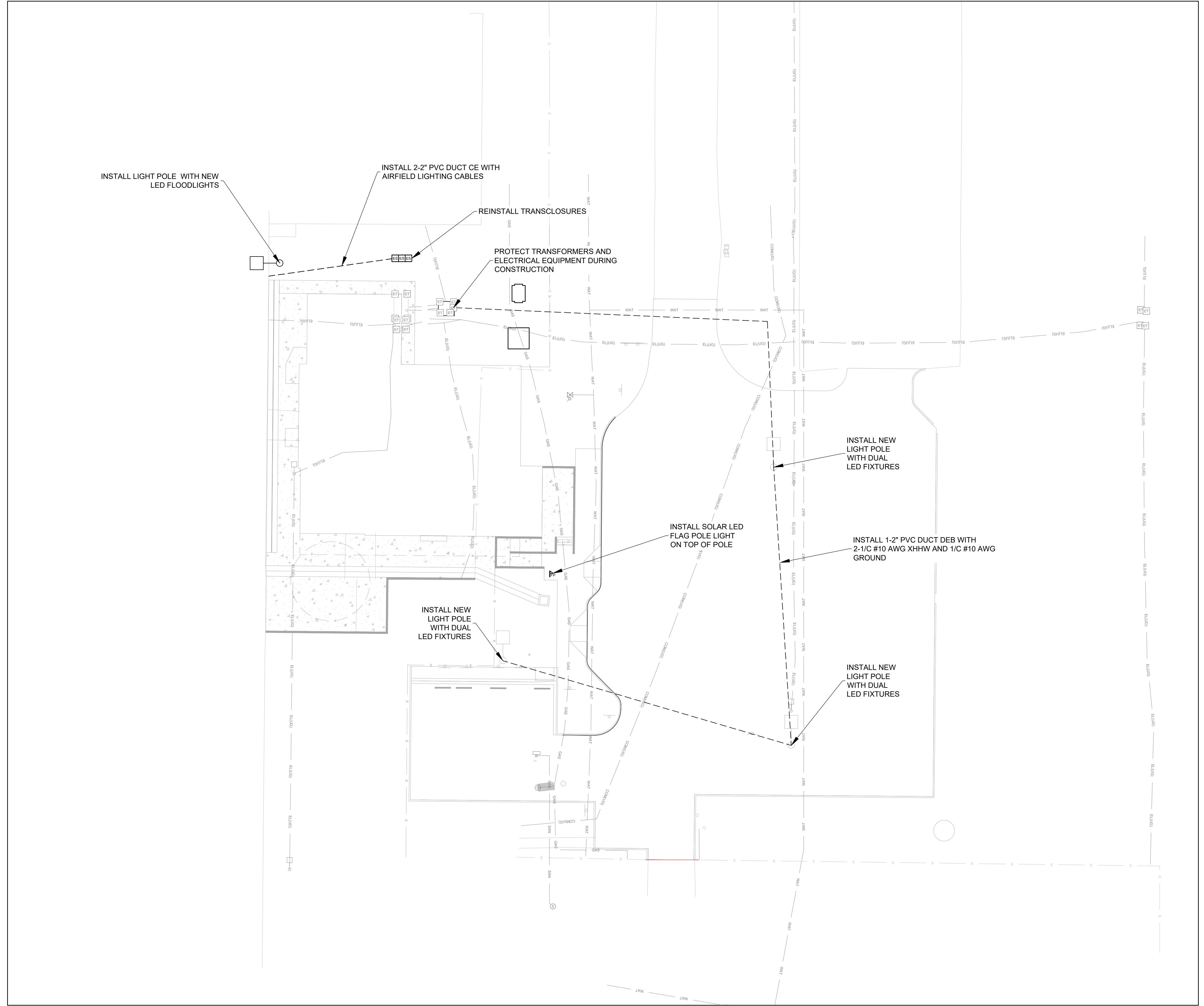
27161 DAVID HALL TRAIL  
KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: F.Z.D.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
SANITARY SEWER PLAN

SHEET NO:  
**C-930**

Layout Tab Name: E-100  
 Last Saved By: Durandal, 6/19/2024 4:23:16 PM  
 L:\IRK123-01 Design - New Terminal Bldg\CAD\PLANS\100-IRK-23-01-E-100-ELEC.dwg Plotted By: Zhang Durandal, FuDurandal Plotted: June 19, 2024, 4:23:28 PM



**BID**  
 SUBMITTAL

**PRELIMINARY**  
 NOT FOR  
 CONSTRUCTION

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - Z.A.
2	6/10/24	BID ADDENDUM NO.1 - Z.A.
3	6/18/24	BID ADDENDUM NO.3 - D.R.J.



**KIRKSVILLE REGIONAL AIRPORT**  
**TERMINAL BUILDING**

27161 DAVID HALL TRAIL  
 KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1  
 DATE ISSUED: 05/30/2024  
 DESIGNED BY: Z.A.  
 DRAWN BY: F.Z.D.  
 CHECKED BY: C.L.G.

SHEET NAME:  
**ELECTRICAL LAYOUT PLAN**

SHEET NO:  
**CE-100**

3 SHEET REISSUED IN ITS ENTIRETY