ITEM 01A
25 APR 2025 LETTING

TOTAL SHEETS: 48
TA008

CONSTRUCTION PLANS FOR

TAYLORVILLE MUNICIPAL AIRPORT

CITY OF TAYLORVILLE
TAYLORVILLE, ILLINOIS

100% DESIGN PLANS
IL. PROJ. NO. TAZ-5040
AIP PROJ. NO. N/A
REHABILITATE RUNWAY 9-27

FEBRUARY 28, 2025

811 Know what's below. Call before you dig.

COMMON GROUND ALLIANCE
www.call811.com or
Phone: 811

THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL 911 IN THE EVENT IN WHICH DAMAGE RESULTS IN THE RELEASE OF NATURAL GAS.

DESIGN INFORMATION

GEOMETRIC CRITERIA

AIRPLANE DESIGN GROUP II
TAXIWAY DESIGN GROUP II
PAVEMENT DESIGN CRITERIA

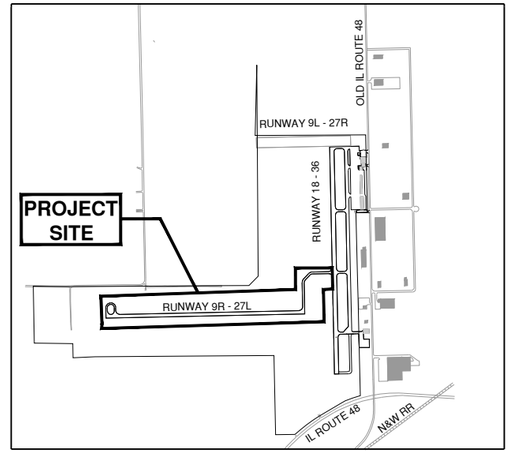
AIRCRAFT SINGLE WHEEL GEAR
DEPARTURE WEIGHT = 12,500 LBS.
100 ANNUAL DEPARTURES

CALL J.U.L.I.E.
BEFORE EXCAVATING
1-800-892-0123

TAYLORVILLE MUNICIPAL AIRPORT

TOWNSHIP: 13 NORTH
RANGE: 2 WEST OF THE 4TH P.M.
SECTION: 32
COUNTY: CHRISTIAN
CIVIL TOWNSHIP: TAYLORVILLE

LOCATION MAP



SITE PLAN

LICENSED PROFESSIONAL ENGINEER
DILLON J. RUHOLL
062-074570
OF ILLINOIS
02/25/2025
Exp. 11/30/2025

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

APPROVED _____
MAYOR
DATE 2/26/25

APPROVED _____
CITY CLERK
DATE 2-26-25

CMT

■ SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

SUBMITTED BY _____
DATE February 25, 2025

CMT JOB NUMBER: 230061-62

SUMMARY OF QUANTITIES - BASE BID			
ITEM NO.	ITEM DESCRIPTION	UNITS	QUANTITY
AR150510	ENGINEERS FIELD OFFICE	L SUM	1
AR150520	MOBILIZATION	L SUM	1
AR152480	SHOULDER ADJUSTMENT	SQ YD	3,900
AR401610	BITUMINOUS SURFACE COURSE	TON	2,850
AR401630	BITUMINOUS SURFACE COURSE TEST SECTION	EA	1
AR401650	BITUMINOUS PAVEMENT MILLING	SQ YD	23,500
AR603510	BITUMINOUS TACK COAT	GALLON	4,800
AR620520	PAVEMENT MARKING- WATERBORNE	SQ FT	7,850
AR620525	PAVEMENT MARKING- BLACK BORDER	SQ FT	5,600
AR620900	PAVEMENT MARKING REMOVAL	SQ FT	275
AR901510	SEEDING	SQ YD	0.9
AR908510	MULCHING	SQ YD	0.9

SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE #1			
ITEM NO.	ITEM DESCRIPTION	UNITS	QUANTITY
AS152480	SHOULDER ADJUSTMENT	SQ YD	600
AS401610	BITUMINOUS SURFACE COURSE	TON	200
AS401650	BITUMINOUS PAVEMENT MILLING	SQ YD	1,650
AS603510	BITUMINOUS TACK COAT	GALLON	350

SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE #2			
ITEM NO.	ITEM DESCRIPTION	UNITS	QUANTITY
AT152480	SHOULDER ADJUSTMENT	SQ YD	150
AT401610	BITUMINOUS SURFACE COURSE	TON	80
AT401650	BITUMINOUS PAVEMENT MILLING	SQ YD	650
AT401655	BUTT JOINT CONSTRUCTION	SQ YD	100
AT603510	BITUMINOUS TACK COAT	GALLON	125

SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE #3			
ITEM NO.	ITEM DESCRIPTION	UNITS	QUANTITY
AU152480	SHOULDER ADJUSTMENT	SQ YD	1,150
AU401610	BITUMINOUS SURFACE COURSE	TON	425
AU401650	BITUMINOUS PAVEMENT MILLING	SQ YD	3,500
AU603510	BITUMINOUS TACK COAT	GALLON	700

Sheet List Table

Sheet Number	Sheet Index	Sheet Title
GENERAL		
1	GI001	COVER SHEET
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CONSTRUCTION ACTIVITY		
4	GC101	CONSTRUCTION ACTIVITY PLAN
5	GC110	CONSTRUCTION SAFETY AND PHASING NOTES
6	CG501	CONSTRUCTION SAFETY AND PHASING DETAIL
EXISTING CONDITIONS		
7	CD101	EXISTING CONDITIONS & REMOVALS
PROPOSED IMPROVEMENTS		
8	CP101	PROPOSED IMPROVEMENTS
9	CP201	PLAN AND PROFILE - 1
10	CP202	PLAN AND PROFILE - 2
11	CP203	PLAN AND PROFILE - 3
12	CP204	PLAN AND PROFILE - 4
13	CP205	PLAN AND PROFILE - 5
14	CP206	PLAN AND PROFILE - 6 (ADD ALT 1)
15	CP207	PLAN AND PROFILE - 7 (ADD ALT 2 & ADD ALT 3)
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STAKING PLAN		
17	CS101	GRADING & STAKING PLAN 1
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19	CS103	GRADING & STAKING PLAN 3
EROSION CONTROL		
20	CL101	TURFING & GRADING PLAN 1
21	CL102	TURFING & GRADING PLAN 2
PAVEMENT MARKING		
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32	CG705	RUNWAY 9-27 CROSS SECTION - 5
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CMT

License No. 184-000613

CONSULTANTS

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A

IL. PROJ. NO. TAZ-5040 CONTRACT: TA008

CMT PROJECT NO: 230061-62

CAD DWG FILE: TAZ-5040_GI101.DWG

DESIGNED BY: DJR

DRAWN BY: BAN

CHECKED BY: CBG

APPROVED BY: DJR

COPYRIGHT:

SHEET TITLE

SUMMARY OF QUANTITY AND INDEX TO SHEETS

GI101

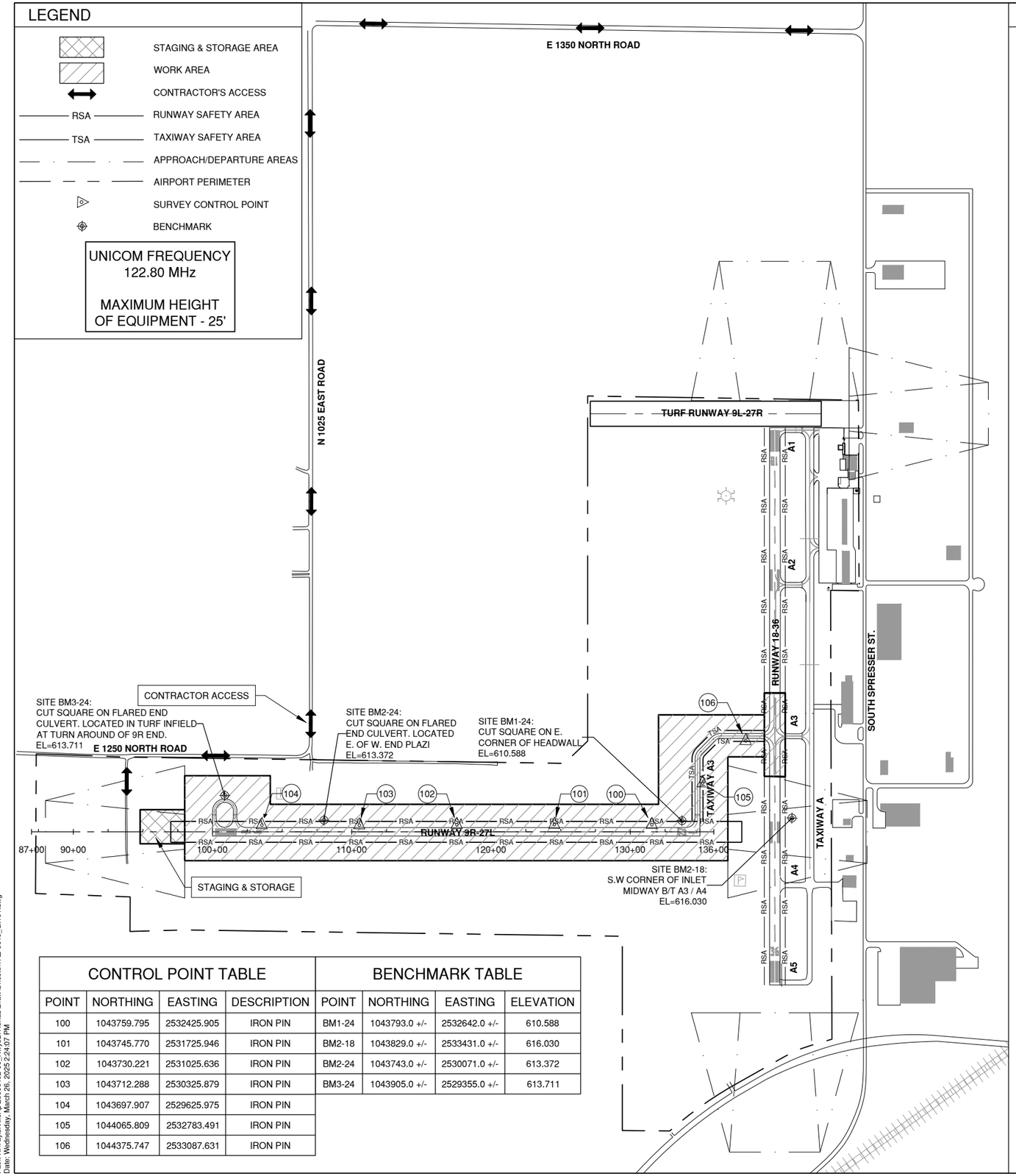
Path: K:\Taylorville\Ap\23006162-00_Rwy927Rehab\Draw\Sheets\TAZ-5040_GI101.dwg
Date: Wednesday, March 26, 2025 2:24:01 PM

LEGEND

- STAGING & STORAGE AREA
- WORK AREA
- CONTRACTOR'S ACCESS
- RSA — RUNWAY SAFETY AREA
- TSA — TAXIWAY SAFETY AREA
- APPROACH/DEPARTURE AREAS
- AIRPORT PERIMETER
- SURVEY CONTROL POINT
- BENCHMARK

UNICOM FREQUENCY
122.80 MHz

MAXIMUM HEIGHT
OF EQUIPMENT - 25'



CONTROL POINT TABLE			
POINT	NORTHING	EASTING	DESCRIPTION
100	1043759.795	2532425.905	IRON PIN
101	1043745.770	2531725.946	IRON PIN
102	1043730.221	2531025.636	IRON PIN
103	1043712.288	2530325.879	IRON PIN
104	1043697.907	2529625.975	IRON PIN
105	1044065.809	2532783.491	IRON PIN
106	1044375.747	2533087.631	IRON PIN

BENCHMARK TABLE			
POINT	NORTHING	EASTING	ELEVATION
BM1-24	1043793.0 +/-	2532642.0 +/-	610.588
BM2-18	1043829.0 +/-	2533431.0 +/-	616.030
BM2-24	1043743.0 +/-	2530071.0 +/-	613.372
BM3-24	1043905.0 +/-	2529355.0 +/-	613.711

NOTES

1.) ALL RUNWAYS, TAXIWAYS, AND APRONS SHALL BE KEPT OPEN TO AIRPORT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED IN THE CONSTRUCTION ACTIVITY PLAN.

2.) ALL CONSTRUCTION TRAFFIC OPERATING ON OR CROSSING RUNWAYS, TAXIWAYS, AND APRONS OPEN TO AIRCRAFT TRAFFIC SHALL BE UNDER CONTROL OF FLAGMAN MONITORING RADIO TRANSMISSIONS ON **UNICOM FREQUENCY 122.8 MHz**. THE CONTRACTOR SHALL PROVIDE HIS OWN RADIOS AND ONLY HIS PERSONNEL WHO ARE FAMILIAR WITH AIRCRAFT OPERATIONS.

3.) WHEN CONFLICTS ARISE BETWEEN CONSTRUCTION ACTIVITIES AND AIRCRAFT OPERATIONS AND SAFETY, AIRCRAFT OPERATIONS AND SAFETY SHALL TAKE PRECEDENCE AND SHALL GOVERN. FINAL AUTHORITY IN THE APPROVAL OF CONSTRUCTION SEQUENCING LIES WITH THE AIRPORT MANAGER. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE AIRPORT MANAGER FOR THE MID-AMERICA SPORT PARACHUTE CLUB TO ENSURE THAT NO CONSTRUCTION ACTIVITIES OR STORAGE LOCATIONS ARE WITHIN THE LANDING ZONE.

4.) THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN. THE MAXIMUM HEIGHT OF EQUIPMENT, MATERIALS AND STOCKPILES SHALL BE 25' ABOVE GROUND ELEVATION.

5.) ANY MISCELLANEOUS REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR OFF OF AIRPORT PROPERTY, BUT THE CITY AND AIRPORT SHALL HAVE THE FIRST OPTION FOR THE USE OF THE BITUMINOUS MILLINGS GENERATED FROM THE WORK COMPLETED ON THIS PROJECT. OWNERSHIP OF THE MILLINGS WILL BE DECIDED BEFORE MILLING OPERATIONS BEGIN AND LOCATION FOR ON-SITE STOCKPILING IS DETERMINED IF AIRPORT RETAINS OWNERSHIP.

6.) ALL PAVEMENTS, DRIVES, OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE RESIDENT ENGINEER AND AIRPORT MANAGER. NO ADDITIONAL COMPENSATION SHALL BE MADE TO THE CONTRACTOR FOR THIS WORK.

7.) THE CONTRACTOR SHALL CONTINUOUSLY CLEAN CONSTRUCTION AREAS WHICH WILL BE OPENED TO AIR TRAFFIC.

8.) IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES WITHIN THE PROJECT SITE SO AS TO AVOID ANY DAMAGE. ANY UTILITY, INCLUDING AIRFIELD ELECTRICAL CABLE AND LIGHTS, DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE IN A MANNER WHICH IS SATISFACTORY TO THE ENGINEER AND TO THE OWNER OF THE UTILITY. ANY REPAIRS THAT MUST BE MADE BY THE OWNER OF THE UTILITY SHALL HAVE THE COST REIMBURSED TO THE UTILITY BY THE CONTRACTOR. AIRFIELD LIGHTING CABLES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY A QUALIFIED ELECTRICIAN WITH THE COSTS TO BE BORNE BY THE CONTRACTOR.

9.) CONTRACTOR SHALL USE EXISTING ACCESS GATE FOR ACCESS TO THE RUNWAY. ACCESS SHALL BE MAINTAINED THROUGHOUT PROJECT.

10.) CONTRACTOR'S ACCESS SHALL BE AS FOLLOWS:

A.) THE CONTRACTOR'S ACCESS TO WORK SHALL BE AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN.

B.) THE CONTRACTOR SHALL COORDINATE ACCESS TO THE AIRFIELD WITH THE AIRPORT.

C.) CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND TEMPORARY EASEMENTS FOR THE ACCESS ROAD(S) SHOWN AND SHALL COMPLY WITH ALL TRAFFIC CONTROL SIGNAGE REQUIRED BY THE COUNTY, TOWNSHIP, OR I.D.O.T.

D.) DURING ADVERSE WEATHER THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE WORK AT NO ADDITIONAL COST TO THE CONTRACT. NO EXTENSION OF THE CONTRACT TIME WILL BE CONSIDERED FOR DELAYS DUE TO LACK OF ADEQUATE ACCESS TO THE WORK SITE.

E.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE ACCESS GATE(S) CLOSED DURING WORK HOURS.

F.) ALL COSTS RELATING TO CONTRACTOR'S ACCESS AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

G.) THE CONTRACTOR SHALL STORE EQUIPMENT AND MATERIALS IN SUCH A WAY AS NOT TO VIOLATE AIRPORT PART 77 SURFACES, OR RUNWAY AND TAXIWAY SAFETY AREAS AND OBJECT FREE AREAS.

H.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ACTIVE AIRFIELD PAVEMENTS WHICH ARE CROSSED BY HIS VEHICLES ACCESSING THE WORK OR DEPARTING THE WORK IMMEDIATELY FOLLOWING SAID VEHICLE.

11.) ALL PROJECT BENCHMARKS AND CONTROL POINTS SHOULD BE FIELD CHECKED FOR POSSIBLE DISTURBANCE PRIOR TO UTILIZING THEM FOR STAKING PURPOSES.

12.) IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATES BASED ON THE DIMENSIONS SHOWN ON THE PLANS.

13.) THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH THE OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKEOUT OF ANY FACILITY BY COORDINATES, THE CONTRACTOR SHALL CONFIRM CONSISTENCY WITH THE PLAN DIMENSIONS PRIOR TO CONSTRUCTION.

14.) HORIZONTAL DATUM BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM WEST ZONE (NAD83) DERIVED BY GPS FROM THE TRIMBLE VIRTUAL REFERENCE STATION (VRS) NETWORK.

15.) VERTICAL DATUM BASED ON A LEGACY DATUM BEING ELEVATION 616.03 AT BENCHMARK 2-18. ALL BENCHMARKS PROVIDED WERE ELECTRONICALLY ELEVATED AND THE ELEVATIONS ARE APPROXIMATE TO NAVD88 VERTICAL DATUM (GEOID18).

CMT

License No. 184-000613

CONSULTANTS

N

0 400' 800'

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

TAYLORVILLE CHRISTIAN COUNTY ILLINOIS FOUNDED 1839

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A

IL. PROJ. NO. TAZ-5040 CONTRACT: TA008

CMT PROJECT NO: 230061-62

CAD DWG FILE: TAZ-5040_GI101.DWG

DESIGNED BY: DJR

DRAWN BY: BAN

CHECKED BY: CBG

APPROVED BY: DJR

COPYRIGHT:

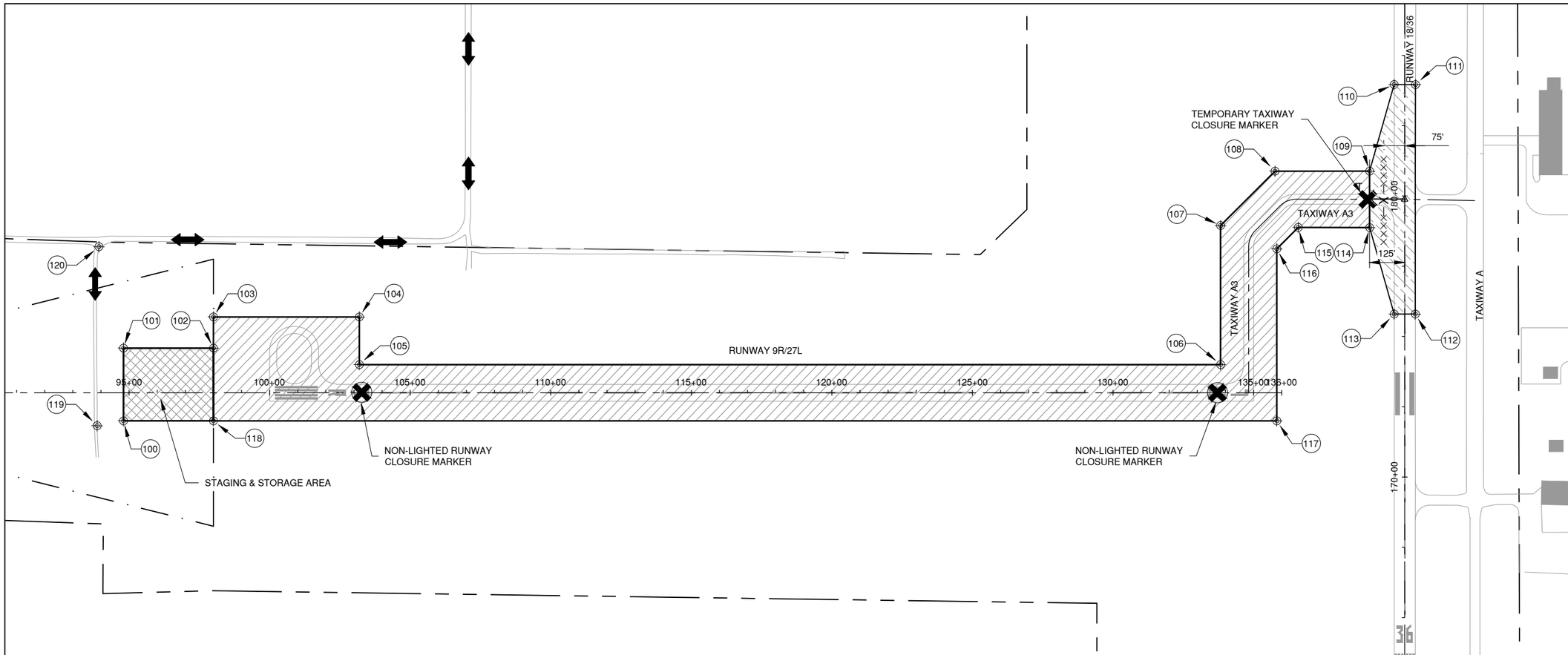
SHEET TITLE

SITE PLAN

GI102

SHEET 3 OF 48

Path: K:\TaylorvilleAp\23006162-00_Rwy92\Rehab\Draw\Sheets\TAZ-5040_GI101.dwg
Date: Wednesday, March 26, 2025 2:24:07 PM



LEGEND

- PHASE 1 WORK AREA
- PHASE 1A WORK AREA
- STAGING & STORAGE AREA
- NON-LIGHTED RUNWAY CLOSURE MARKER
- TEMPORARY TAXIWAY CLOSURE MARKER
- CONTRACTOR ACCESS ROUTE
- BEAM BARRICADES
- CONSTRUCTION SET BACK STAKES
- AIRPORT BOUNDARY
- FAA AIRSPACE CRITICAL POINT

PHASING NOTES

PHASE 1 - PAVEMENT STATUS TABLE

PAVEMENT	STATUS
RWY 9R/27L	CLOSED
RWY 9L/27R	OPEN
RWY 18/36	OPEN
TWY A	OPEN
TWY A3	CLOSED BETWEEN 9R/27L AND RWY 18/36

1. THIS PHASE WILL REQUIRE RUNWAY 9R/27L TO BE CLOSED. THE CONTRACTOR SHALL PROVIDE 72-HOUR NOTICE PRIOR TO INITIATING THIS PHASE AND CLOSING RUNWAY 9L/27R.
2. RUNWAY 18/36 AND PARALLEL TAXIWAY SHALL REMAIN OPEN FOR THIS PHASE OF THE PROJECT.
3. THE CONTRACTOR SHALL CONTINUOUSLY CLEAN ACTIVE PAVEMENTS DURING HAULING OPERATIONS AND AT THE END OF THE WORKDAY.
4. AIRCRAFT AND AIRPORT VEHICLES SHALL HAVE THE RIGHT OF WAY AT ALL TIMES.
5. CONSTRUCTION OF THIS PHASE SHALL CONSIST OF PAVEMENT REMOVAL, PAVEMENT MILLING, PAVEMENT OVERLAY, PAVEMENT CONSTRUCTION, TAXIWAY PAVEMENT MARKING AND SHOULDER ADJUSTMENT.

PHASE 1A - PAVEMENT STATUS TABLE

PAVEMENT	STATUS
RWY 9R/27L	CLOSED
RWY 9L/27R	OPEN
RWY 18/36	OPEN
TWY A	OPEN
TWY A3	CLOSED

1. THIS PHASE WILL REQUIRE RUNWAY 9L/27R TO BE CLOSED. THE CONTRACTOR SHALL PROVIDE 72-HOUR NOTICE PRIOR TO INITIATING THIS PHASE. ALL WORK SHALL BE PREFORMED **UNDER CONSTANT RADIO CONTROL** BY THE CONTRACTOR, AND ALL AIRCRAFT OPERATIONS SHALL HAVE PRIORITY OVER CONSTRUCTION ACTIVITY.
2. THE CONTRACTOR SHALL CONTINUOUSLY CLEAN ACTIVE PAVEMENTS AS DIRECTED BY THE RESIDENT ENGINEER.
3. AIRCRAFT AND AIRPORT VEHICLES SHALL HAVE THE RIGHT OF WAY AT ALL TIMES.
4. CONSTRUCTION OF THIS PHASE SHALL CONSIST OF TAXIWAY CENTERLINE PAVEMENT MARKING.

FAA AIRSPACE POINTS OF INTEREST TABLE

POINT NUMBER	LATITUDE	LONGITUDE	GROUND ELEVATION	OBSTRUCTION HEIGHT	ABOVE GROUND ELEVATION	DESC.
100	N39° 31' 46.01"	W89° 20' 36.75"	615.0	25'	640.0	STAGING/STORAGE
101	N39° 31' 48.57"	W89° 20' 36.79"	614.0	25'	639.0	STAGING/STORAGE
102	N39° 31' 48.60"	W89° 20' 32.70"	614.0	25'	639.0	STAGING/STORAGE & WORK AREA
103	N39° 31' 49.70"	W89° 20' 32.72"	610.0	25'	635.0	WORK AREA
104	N39° 31' 49.76"	W89° 20' 26.10"	613.0	25'	638.0	WORK AREA
105	N39° 31' 48.09"	W89° 20' 26.07"	615.0	25'	640.0	WORK AREA
106	N39° 31' 48.45"	W89° 19' 46.98"	611.0	25'	636.0	WORK AREA
107	N39° 31' 53.34"	W89° 19' 47.05"	611.0	25'	636.0	WORK AREA
108	N39° 31' 55.27"	W89° 19' 44.61"	610.0	25'	635.0	WORK AREA
109	N39° 31' 55.31"	W89° 19' 40.32"	611.0	25'	636.0	WORK AREA
110	N39° 31' 58.37"	W89° 19' 39.25"	610.0	25'	635.0	WORK AREA
111	N39° 31' 58.37"	W89° 19' 38.28"	610.0	25'	635.0	WORK AREA
112	N39° 31' 50.31"	W89° 19' 38.16"	614.0	25'	639.0	WORK AREA
113	N39° 31' 50.30"	W89° 19' 39.12"	614.0	25'	639.0	WORK AREA
114	N39° 31' 53.33"	W89° 19' 40.28"	611.0	25'	636.0	WORK AREA
115	N39° 31' 53.31"	W89° 19' 43.52"	611.0	25'	636.0	WORK AREA
116	N39° 31' 52.54"	W89° 19' 44.49"	611.0	25'	636.0	WORK AREA
117	N39° 31' 46.50"	W89° 19' 44.39"	614.0	25'	639.0	WORK AREA
118	N39° 31' 46.05"	W89° 20' 32.66"	615.0	25'	640.0	STAGING/STORAGE & WORK AREA
119	N39° 31' 45.83"	W89° 20' 37.94"	612.0	25'	637.0	HAUL ROUTE
120	N39° 31' 52.12"	W89° 20' 37.96"	609.0	25'	634.0	HAUL ROUTE

CMT

License No. 184-000613

CONSULTANTS

N

0 200' 400'

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

TAYLORVILLE CHRISTIAN COUNTY ILLINOIS FOUNDED 1839

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	TAZ-5040_GC100.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

CONSTRUCTION ACTIVITY PLAN

GC101

SHEET 4 OF 48

Path: K:\TaylorvilleAp\23006162-00_Rwy927Rehab\Draw\Sheets\TAZ-5040_GC100.dwg
Date: Wednesday, March 26, 2025 2:24:15 PM

GENERAL

1. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW THE REQUIREMENTS OF THE AIRPORT'S APPROVED CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) FOR THIS PROJECT, FAA AC 150/5370-2 (CURRENT VERSION), AND ALL AIRPORT SAFETY AND SECURITY REQUIREMENTS.

2. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE AIRPORT FOR APPROVAL A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IN ACCORDANCE WITH FAA AC 150/5370-2G. NO CONSTRUCTION ACTIVITY SHALL BEGIN UNTIL THE AIRPORT HAS APPROVED THE SPCD.

3. THE CSPP COVERS OPERATIONAL SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INDIVIDUAL SAFETY OF HIS/HER PERSONNEL AND MEETING OSHA REQUIREMENTS.

4. A MINIMUM OF 10 DAYS PRIOR TO THE PRECONSTRUCTION MEETING THE CONTRACTOR SHALL PROVIDE A LIST OF SUBCONTRACTORS AND MATERIAL SUPPLIERS.

5. ALL CONTRACTOR COSTS ASSOCIATED WITH THE REQUIREMENTS LISTED ON THIS SHEET SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS A SPECIFIC PAY ITEM IS PROVIDED.

1. COORDINATION

1. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL ATTEND A PRECONSTRUCTION CONFERENCE WITH THE AIRPORT, ENGINEER, AND ILLINOIS DIVISION OF AERONAUTICS (IDA). THE COST OF PREPARING FOR AND ATTENDING THE PRECONSTRUCTION CONFERENCE SHALL BE INCIDENTAL TO THE CONTRACT.

2. ON OR BEFORE THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT A PROPOSED SCHEDULE FOR THE PROJECT. THE SCHEDULE SHALL INCLUDE A START AND COMPLETION DATE FOR EACH ITEM OF WORK. THE SCHEDULE SHALL BE UPDATED ON AS NEEDED BASIS. ALL COSTS ASSOCIATED WITH THE SCHEDULE SHALL BE INCIDENTAL TO THE CONTRACT.

3. DURING CONSTRUCTION THE CONTRACTOR SHALL ATTEND A COORDINATION MEETINGS WITH THE AIRPORT STAFF AND RESIDENT ENGINEER. ALL COSTS ASSOCIATED WITH ATTENDING THE WEEKLY MEETING SHALL BE INCIDENTAL TO THE CONTRACT.

2. PHASING

1. TOTAL CONTRACT TIME SHALL BE BASED ON THE BELOW SCENARIOS.
   - 1.1. BASE BID CONTRACT TIME SHALL BE **39** CALENDAR DAYS.
   - 1.2. BASE BID + ADD ALT 1 CONTRACT TIME SHALL BE **43** CALENDAR DAYS.
   - 1.3. BASE BID + ADD ALT 1 + ADD ALT 2 CONTRACT TIME SHALL BE **47** CALENDAR DAYS.
   - 1.4. BASE BID + ADD ALT 1 + ADD ALT 2 + ADD ALT 3 CONTRACT TIME SHALL BE **53** CALENDAR DAYS

2. WORK ON THIS PROJECT LOCATED WITHIN 75' OF THE RUNWAY 18-36 CENTERLINE WILL SEVERELY LIMIT OPERATIONS AT THE AIRPORT. PRIOR TO STARTING WORK THE CONTRACTOR SHALL HAVE ON HAND ALL MATERIALS NECESSARY TO COMPLETE ALL WORK LOCATED WITHIN 75' OF THE RUNWAY 18-36 CENTERLINE.

3. PHASE 1 MAY BE INITIATED BY THE CONTRACTOR WITH THE APPROVAL OF THE AIRPORT MANAGER. IT CONSIST OF ALL WORK NOT WITHIN 75' OF THE RUNWAY 18-36 CENTERLINE. PHASE 1A IS THE WORK THAT REQUIRES THE PRIMARY RUNWAY TO BE CLOSED. THE CONTRACTOR SHALL EXPEDITE ALL WORK WITHIN THE PHASE 1A WORK AREAS TO MINIMIZE THE CLOSURE TIME OF THE RUNWAY. PHASE 1A WILL BE SCHEDULED BY THE CONTRACTOR (APPROVED BY THE AIRPORT MANAGER) DURING THE PHASE 1 CONSTRUCTION. PHASE 1 WORK WILL REQUIRE A DAILY CLOSURE COORDINATED WITH THE AIRPORT AT LEAST 72 HOURS IN ADVANCE. CLEANUP AND RESTORATION OF SURFACES FOR AIRCRAFT OPERATIONS WILL BE DONE PRIOR TO REOPENING RUNWAY.

4. PHASING SHALL BE AS NOTED BELOW AND AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEET.

PHASE 1 NOTES

1. THIS WORK SHALL CONSIST OF ALL WORK ON THE PROJECT NOT WITHIN 75' OF EITHER SIDE OF THE RUNWAY 18-36 CENTERLINE. DURING THIS PHASE RUNWAY 18-36 WILL REMAIN OPEN. NO PERSONNEL OR EQUIPMENT WILL BE ALLOWED WITHIN 75' OF THE RUNWAY CENTERLINE.

2. WORK IN THIS PHASE SHALL CONSIST OF THE CONSTRUCTION OF SHOULDER EMBANKMENT, BITUMINOUS PAVEMENT, PAVEMENT MARKINGS, AND TURFING.

PHASE 1A NOTES

1. THIS WORK SHALL CONSIST OF THE WORK LOCATED WITHIN 75' OF THE 18/36 RUNWAY CENTERLINE INCLUDING BUT NOT LIMITED TO TAXIWAY PAVEMENT MARKINGS.

2. THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE THE RUNWAY TO COMPLETE THE WORK. THE RUNWAY SHALL BE CLEANED AS DIRECTED BY THE RESIDENT ENGINEER. IN GENERAL THE SEQUENCE WILL BE:
   - 2.1. COORDINATE WORK WITH THE AIRPORT MANAGER
   - 2.2. NOTIFY AIR TRAFFIC OF WORK
   - 2.3. KEEP EQUIPMENT CLEAR OF THE RUNWAY PROPER AND MONITOR UNICOM
   - 2.6. COMPLETE WORK
   - 2.7. CLEAN PAVEMENTS
   - 2.8. COORDINATE COMPLETION WITH AIRPORT MANAGER
   - 2.9. NOTIFY AIR TRAFFIC

3. THE CONTRACTOR SHALL BE GIVEN 1 CALENDAR DAY TO COMPLETE THE WORK, SELECTED BY THE CONTRACTOR AND APPROVED BY THE AIRPORT MANAGER TO COMPLETE THE WORK.

4. THE CONTRACTOR MAY CONTINUE TO WORK IN PHASE 1 AREA DURING PHASE 1A.

3. AREAS AND OPERATIONS AFFECTED BY THE CONSTRUCTION ACTIVITY

1. ALL RUNWAYS, TAXIWAYS AND APRONS SHALL BE KEPT OPEN TO AIRCRAFT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED ON THE PHASING PLAN.

2. WHEN CONFLICTS ARISE BETWEEN CONSTRUCTION ACTIVITIES AND AIRCRAFT OPERATIONS AND SAFETY, AIRCRAFT OPERATIONS AND SAFETY SHALL TAKE PRECEDENCE AND SHALL GOVERN. FINAL AUTHORITY IN THE APPROVAL OF CONSTRUCTION SEQUENCING LIES WITH THE AIRPORT.

3. ALL CONSTRUCTION TRAFFIC SHALL IMMEDIATELY YIELD TO ONCOMING AIRCRAFT AT ALL TIMES.

4. THE AIRPORT WILL BE HOSTING EVENTS THROUGHOUT THE SUMMER AND RESERVES THE RIGHT TO HALT CONSTRUCTION UNTIL FURTHER NOTICE. ANTICIPATED EVENTS AT THIS TIME ARE (DATES ARE APPROXIMATE AND BASED ON AVAILABLE INFORMATION):
   - AUG 15-17, 2025

4. PROTECTION OF NAVIGATION AIDS (NAVAIDS)

1. THE CONTRACTOR SHALL REMAIN CLEAR OF THE PAPI, WINDCONE, PLAZI, AND OTHER NAVAIDS FACILITIES AT ALL TIMES.

5. CONTRACTOR ACCESS

1. CONTRACTOR ACCESS SHALL BE AS NOTED BELOW AND AS SHOWN ON THE SITE PLAN AND CONSTRUCTION ACTIVITY PLAN SHEETS.

2. THE CONTRACTOR IS TO ACCESS THE SITE USING THE ENTRANCE SHOWN.

3. ALL CONTRACTOR EMPLOYEES WHO ARE DESIGNATED AS DRIVERS FOR THE CONTRACTOR DRIVERS OF TRUCKS CONTAINING MATERIAL DELIVERIES (AGGREGATE, CONCRETE, ETC.) SHALL BE REQUIRED TO SUBMIT THEIR NAME, DRIVER'S LICENSE NUMBER, TRUCK LICENSE PLATE NUMBER AND NAME OF TRUCKING COMPANY TO THE PRIME CONTRACTOR PRIOR TO ENTERING THE JOBSITE.

4. THE CONTRACTORS STORAGE AND STAGING AREA WILL BE AS SHOWN IN THE SITE PLAN.

5. THE CONTRACTOR SHALL KEEP A RECORD OF THE NAMES OF ALL EMPLOYEES ENTERING THE JOB SITE ON A DAILY BASIS. A RECORD OF EACH SUBCONTRACTOR ENTERING THE JOB SITE SHALL ALSO BE KEPT BY THE CONTRACTOR.

6. WHEN THE CONTRACTOR IS NOT WORKING, EQUIPMENT SHALL BE STORED AT THE STAGING AREA.

7. THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS ONLY AT THE LOCATIONS SHOWN. PARKED EQUIPMENT AND MATERIAL STOCKPILES SHALL NOT PENETRATE SURFACES DEFINED BY F.A.R. TITLE 14 PART 77 - OBJECTS AFFECTING NAVIGABLE AIRSPACE.

8. THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL CONSTRUCTION AREAS AND HAUL ROUTES WHICH WILL BE OPENED TO AIR TRAFFIC TO THE SATISFACTION OF AIRPORT OPERATIONS OR THE RESIDENT ENGINEER. A POWER BROOM AND OPERATOR SHALL BE ON SITE AT ALL TIMES WHEN ACTIVE PAVEMENTS ARE UTILIZED FOR CONSTRUCTION TRAFFIC.

9. ALL PAVEMENTS, DRIVES OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED TO THE SAME CONDITION OR BETTER THAN THEY WERE PRIOR TO BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR THIS WORK.

10. ALL VEHICLE AND EQUIPMENT OPERATORS USED BY THE CONTRACTOR SHALL BE PROPERLY TRAINED BY THE CONTRACTOR.

11. THE CONTRACTOR SHALL NOTIFY THE AIRPORT IF CONSTRUCTION ACTIVITY WILL REQUIRE THE BLOCKAGE OF EMERGENCY ACCESS TO THE AIRPORT.

6. WILDLIFE MANAGEMENT

1. THE CONTRACTOR SHALL NOTIFY AIRPORT OPERATIONS OR THE ENGINEER IF ANY WILDLIFE IS SEEN ENTERING THE AIRPORT.

2. CONTRACTOR ACCESS GATES SHALL REMAIN CLOSED WHEN THE CONTRACTOR IS NOT WORKING.

3. THE CONTRACTOR SHALL DISPOSE OF ALL TRASH INCLUDING FOOD SCRAPS IN APPROVED CONTRACTOR PROVIDED CONTAINERS.

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT

1. THE CONTRACTOR SHALL PICK UP ANY FOREIGN OBJECT DEBRIS (FOD) SEEN ON THE AIRFIELD PAVEMENTS.

2. THE CONTRACTOR SHALL SECURE ALL LOOSE ITEMS FROM VEHICLES PRIOR TO DRIVING ON AIRFIELD PAVEMENTS.

8. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT

1. THE CONTRACTOR SHALL DEVELOP A HAZMAT MANAGEMENT PLAN AND KEEP COPIES ON THE JOBSITE OF MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL MATERIALS HANDLED ON THE JOBSITE.

9. NOTIFICATION OF CONSTRUCTION ACTIVITIES

1. THE CONTRACTOR SHALL PROVIDE A 24 HOUR EMERGENCY CONTACT PERSON AND PHONE NUMBER.

2. THE CONTRACTOR SHALL GIVE A MINIMUM OF 72 HOURS NOTICE TO AIRPORT OPERATIONS PRIOR TO CLOSING ANY PAVEMENTS SO THAT PROPER NOTICE TO AIR MISSIONS (NOTAMS) MAY BE ISSUED BY THE AIRPORT.

3. FOR ANY EQUIPMENT USED BY THE CONTRACTOR WITH A HEIGHT GREATER THAN 25', THE CONTRACTOR SHALL PROVIDE TO THE AIRPORT THE TYPE OF EQUIPMENT, TOTAL HEIGHT, AND LOCATION WHERE THE EQUIPMENT WILL BE USED. THE AIRPORT WILL SUBMIT FAA FORM 7460-1 TO THE FAA FOR AN AIRSPACE STUDY. NO EQUIPMENT WITH A HEIGHT GREATER THAN 25' SHALL BE USED UNTIL A DETERMINATION FROM FAA IS RECEIVED.

4. IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911.

5. CONTACTS FOR THIS PROJECT ARE AS LISTED BELOW.

   AIRPORT OPERATOR
   ANDY GOODALL - AIRPORT MANAGER (217) 827-9755

   ENGINEER
   CHRIS GROTH - PROJECT MANAGER (217) 572-1101
   DILLON RUHOLL - PROJECT ENGINEER (217) 572-1069

10. INSPECTION REQUIREMENTS

1. THE CONTRACTOR SHALL INSPECT THE JOBSITE DAILY TO ENSURE COMPLIANCE WITH THE CSPP. THE CHECKLIST FOUND IN APPENDIX 3 OF FAA AC 150/5370-2 (CURRENT VERSION) MAY BE USED TO AID IN THE INSPECTIONS.

2. THE CONTRACTOR SHALL ATTEND A FINAL INSPECTION OF EACH PHASE WORK AREA PRIOR TO OPENING THE AREA TO AIRPORT OPERATIONS.

11. UNDERGROUND UTILITIES

1. IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS. THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY, COMPLETENESS OR SUFFICIENCY OF THE INFORMATION.

2. BEFORE INITIATING ANY DIGGING, DRILLING OR EXCAVATING ON THE AIRPORT PROPERTY, THE CONTRACTOR SHALL CALL J.U.L.I.E. AND CONTACT THE LOCAL FAA OFFICE TO ARRANGE FOR UTILITY LOCATES. SEE SECTION 50-17 OF THE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.

12. PENALTIES

1. NONCOMPLIANCE BY THE CONTRACTOR WITH AIRPORT RULES AND REGULATIONS OR FAILURE TO COMPLY WITH THE AIRPORT'S APPROVED CSPP AND THE CONTRACTOR'S APPROVED SPCD MAY RESULT IN FINES AS ALLOWED BY LAW.

13. SPECIAL CONDITIONS

1. ADJACENT CONSTRUCTION MAY IMPACT THE OPERATIONS OF THE CONTRACTOR. SEE THE COORDINATION NOTES FOR ADDITIONAL INFORMATION.

14. RUNWAY AND TAXIWAY VISUAL AIDS

1. PROJECT WILL REQUIRE THE CLOSURE OF RUNWAY 9R/27L AND 18-36. THE CONTRACTOR SHALL USE MARKING, LIGHTING AND SIGNS THAT FOLLOW THE REQUIREMENTS OF FAA AC 150/5370-2 (CURRENT VERSION).

2. BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEET.

15. MARKING AND SIGNS FOR ACCESS ROUTES

1. BARRICADES AND SIGNS SHALL BE USED ALONG THE CONTRACTOR'S ACCESS ROUTE AS DETAILED ON THE CONSTRUCTION ACTIVITY PLAN SHEETS.

16. HAZARD MARKING AND LIGHTING

1. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, AND HIS/HER CONSTRUCTION EQUIPMENT.

2. ALL CONSTRUCTION EQUIPMENT SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2 (CURRENT VERSION) AND 150/5210-5D AT ALL TIMES WHILE OPERATING ON AIRPORT PROPERTY. THE MAXIMUM EQUIPMENT HEIGHT IS 25'.

3. BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEET OR AS DIRECTED BY THE RESIDENT ENGINEER.

4. THE CONTRACTOR SHALL INSPECT THE BARRICADES ONCE DURING EACH WORK DAY TO INSURE PROPER PLACEMENT AND PROPER OPERATION OF THE RED LIGHTS AND FLAG PLACEMENT.

17. PROTECTION

1. ALL WORK REQUIRED INSIDE OF THE RUNWAY 18-36 SAFETY AREAS, WHICH EXTENDS 75' FROM THE RUNWAY CENTERLINE, WILL REQUIRE THE RUNWAY TO BE CLOSED. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT A MINIMUM OF 72 HOURS PRIOR TO THE REQUESTED CLOSURE TIME.

2. ALL WORK REQUIRED ON AN ACTIVE TAXIWAY OR INSIDE OF AN AN ACTIVE TAXIWAY SAFETY AREA, WHICH EXTENDS 40' FROM THE TAXIWAY CENTERLINE, WILL REQUIRE THE TAXIWAY TO BE CLOSED. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT A MINIMUM OF 72 HOURS PRIOR TO THE REQUESTED CLOSURE TIME.

18. OTHER LIMITATIONS ON CONSTRUCTION

1. IF, DURING CONSTRUCTION, AN EMERGENCY IS DECLARED BY THE AIRPORT, THE CONTRACTOR SHALL IMMEDIATELY CLEAR THE PAVEMENT OF ALL VEHICLES, PERSONNEL AND EQUIPMENT.

2. BROKEN CONCRETE, BROKEN ASPHALT, AND OTHER MISCELLANEOUS DEBRIS SHALL BE DISPOSED OF OFF AIRPORT PROPERTY, UNLESS OTHERWISE SPECIFIED.

3. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATION OF THE AIRSPACE FOR THE CONSTRUCTION EQUIPMENT THAT IS TALLER THAN THAT SPECIFIED ON THE PLANS WITH THE FAA. THIS PROCESS MAY TAKE UP TO 12 WEEKS TO COMPLETE.

CMT

License No. 184-000613

CONSULTANTS

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO: 230061-62	
CAD DWG FILE:	TAZ-5040_GC110.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

CONSTRUCTION SAFETY AND PHASING NOTES

GC110

SHEET 5 OF 48

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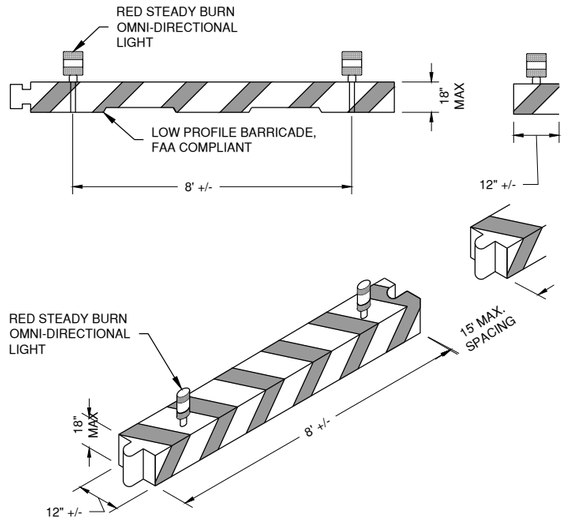
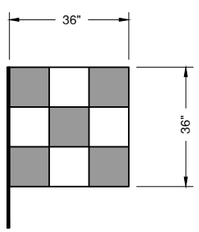


1 BEAM BARRICADE DETAIL
N.T.S.

BEAM BARRICADE NOTES

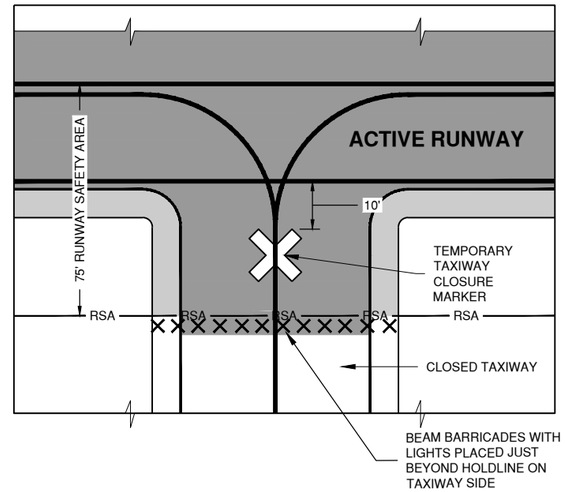
1. BARRICADE SHALL BE WEIGHTED TO WITHSTAND DISPLACEMENT BY WIND, JET OR PROP BLAST.
2. BARRICADE MUST BE OF LOW MASS AND EASILY COLLAPSIBLE UPON CONTACT WITH AN AIRCRAFT.
3. NO SEPARATE PAYMENT WILL BE MADE FOR THIS ITEM. COSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
4. PLACE AS SHOWN IN PLANS AND AS DIRECTED BY THE ENGINEER.
5. BARRICADES SHALL BE COMPLIANT WITH FAA AC 150/5370-2 (LATEST VERSION).



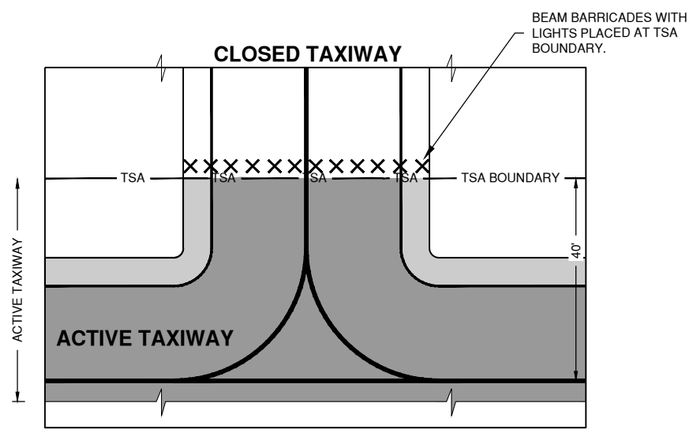
2 EQUIPMENT & VEHICLE SIGNAL FLAG
N.T.S.
(ORANGE / WHITE)

EQUIPMENT FLAG NOTES

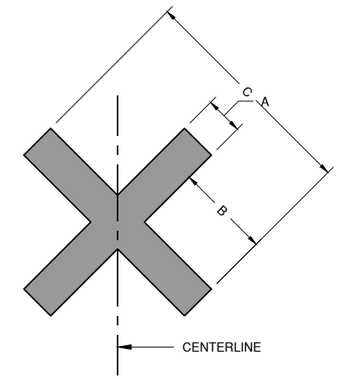
1. ALL CONTRACTOR VEHICLES AND EQUIPMENT SHALL DISPLAY COMPANY LOGO PLACARDS AND FLAG.
2. WHEN WORKING PRIOR TO DAWN OR AFTER DUSK, A 360 DEGREE ROTATING AMBER BEACON IS REQUIRED ON ALL EQUIPMENT AND TRUCKS.
3. CONTRACTOR SHALL REPLACE FLAGS THAT ARE WORN AND INEFFECTIVE.



3 CLOSED TAXIWAY/ACTIVE RUNWAY BARRICADE DETAIL
N.T.S.



4 CLOSED TAXIWAY/ACTIVE TAXIWAY BARRICADE DETAIL
N.T.S.



SYMBOL TYPE \ DIMENSION	A	B	C
CLOSED TAXIWAY	5'-0"	12'-6"	30'-0"
CLOSED RUNWAY	10'-0"	25'-0"	60'-0"

5 NON-LIGHTED CLOSURE MARKER
N.T.S.

NOTES

1. CLOSURE MARKERS SHALL BE SOLID YELLOW.
2. MARKERS SHALL BE PLACED ON TAXIWAYS AT THE RUNWAY INTERSECTIONS INSIDE THE RUNWAY SAFETY AREA.
3. MARKERS SHALL BE PLACED ON RUNWAYS TO COVER THE NUMERALS ON BOTH ENDS. WHEN REQUIRED BY CONSTRUCTION ACTIVITY MARKERS SHALL BE MOVED TO JUST OFF THE END OF THE RUNWAY.
4. MARKERS MAY BE CONSTRUCTED OF FABRIC, COLORED PLASTIC, PAINTED SHEETS OF PLYWOOD OR SIMILAR MATERIALS.
5. MARKERS SHALL BE SECURED TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS. METHODS OF SECURING THE MARKERS SHALL NOT PROTRUDE MORE THAN 3" ABOVE THE PAVEMENT.

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A
IL. PROJ. NO. TAZ-5040 CONTRACT: TA008
CMT PROJECT NO: 230061-62
CAD DWG FILE: TAZ-5040_GC501.DWG
DESIGNED BY: DJR
DRAWN BY: BAN
CHECKED BY: CBG
APPROVED BY: DJR
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SHEET TITLE
CONSTRUCTION SAFETY AND PHASING DETAIL

CG501
SHEET 6 OF 48

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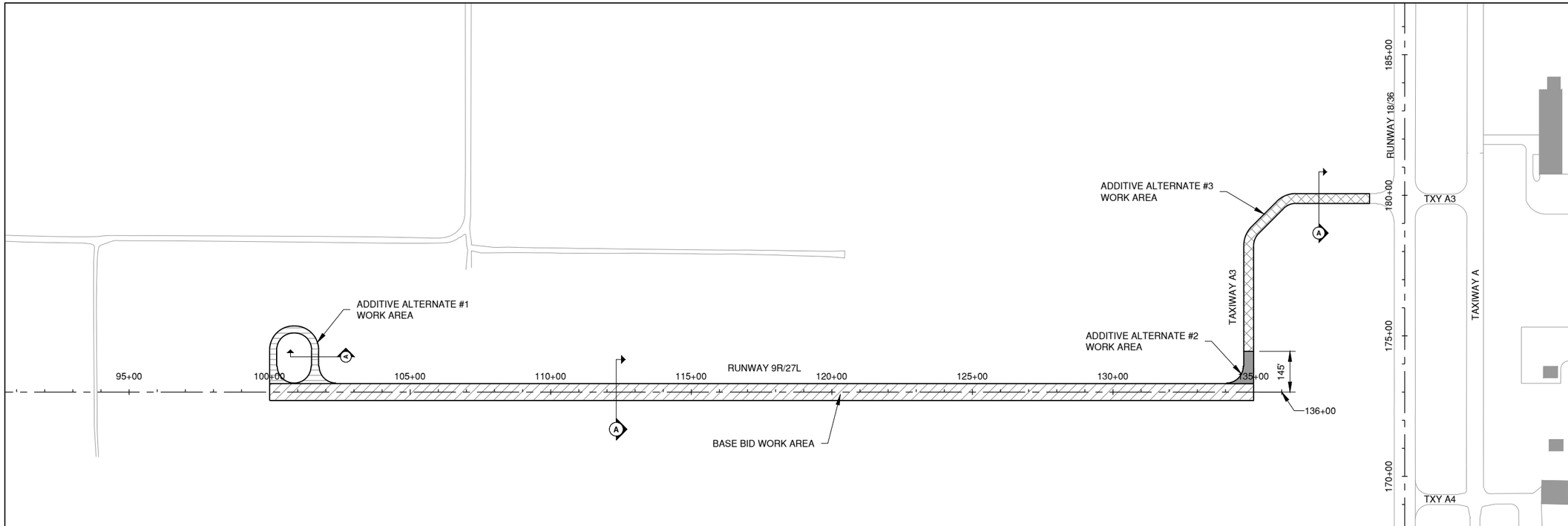
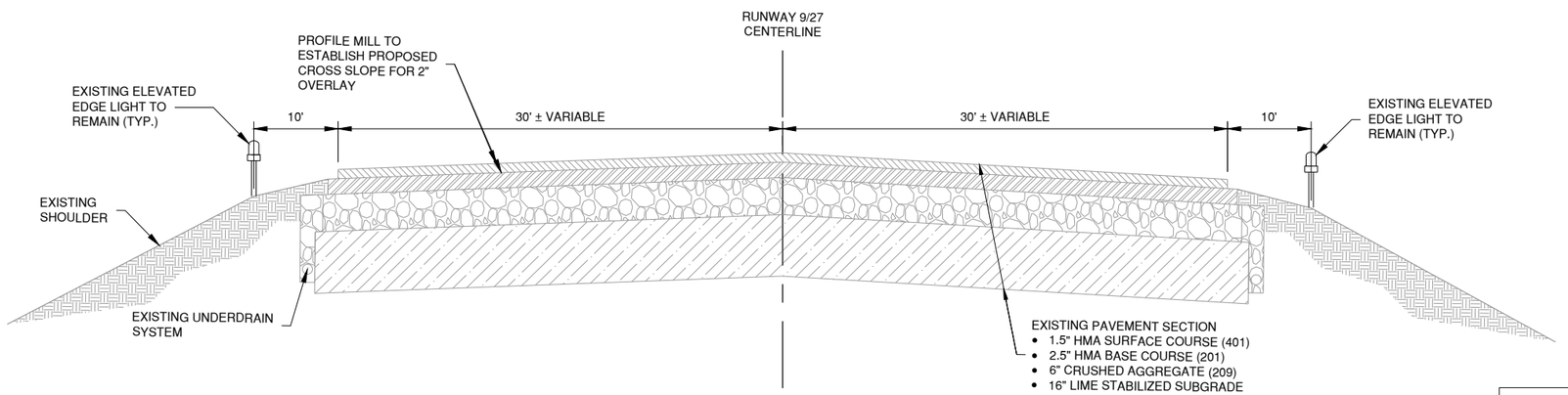




A EXISTING TYPICAL SECTION

N.T.S.

RUNWAY 9/27

EXISTING PAVEMENT SECTIONS SHOWN WERE TAKEN FROM RECORD DRAWING DATA AND ARE CONSIDERED GENERALLY REPRESENTATIVE OF THE EXISTING STRUCTURE. SOME VARIABILITY FROM THICKNESS INDICATED IS TO BE EXPECTED. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATIONS IN SIZE OR QUANTITY OF EXISTING FEATURES.

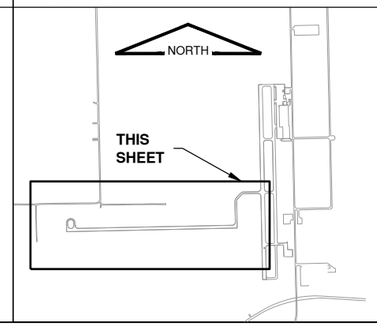
NOTES

1. SEE SHEET CP201 - CP207 FOR PAVEMENT DIMENSIONS
2. EXISTING RUNWAY AND TAXIWAY EDGE LIGHTS TO REMAIN AND SHALL BE PROTECTED, NOT SHOWN FOR CLARITY. ANY DAMAGE CAUSED BY THE CONTRACTORS OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
3. EXISTING SIGNAGE TO REMAIN AND SHALL BE PROTECTED. ANY DAMAGE CAUSED BY THE CONTRACTORS OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
4. CONTRACTOR SHALL USE MILLING EQUIPMENT AND MILLINGS TRANSPORT VEHICLES THAT WILL NOT CAUSE DAMAGE TO THE REMAINING PAVEMENT STRUCTURE OR SUBGRADE. ANY DAMAGE CAUSED BY CONTRACTORS OPERATION SHALL BE REPAIRED BY THE CONTRACTOR, AT THE CONTRACTORS EXPENSE, AND AS DIRECTED BY THE RESIDENT ENGINEER.
5. MILLING DEPTH SHALL BE AS REQUIRED TO ESTABLISH PROPOSED CROSS SLOPES AFTER A STANDARD DEPTH 2" HMA OVERLAY. MINIMUM MILLING DEPTH AT ALL LOCATIONS SHALL BE 3/8".

LEGEND

- PROFILE MILLING - BASE BID (AR401650)
- PROFILE MILLING - ADDITIVE ALTERNATE #1 (AS401650)
- PROFILE MILLING - ADDITIVE ALTERNATE #2 (AT401650)
- PROFILE MILLING - ADDITIVE ALTERNATE #3 (AU401650)

LEGEND



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License No. 184-000613

CONSULTANTS

N

0 200' 400'

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	TAZ-5040_CD100.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
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SHEET TITLE

EXISTING CONDITIONS & REMOVALS

CD101

SHEET 7 OF 48

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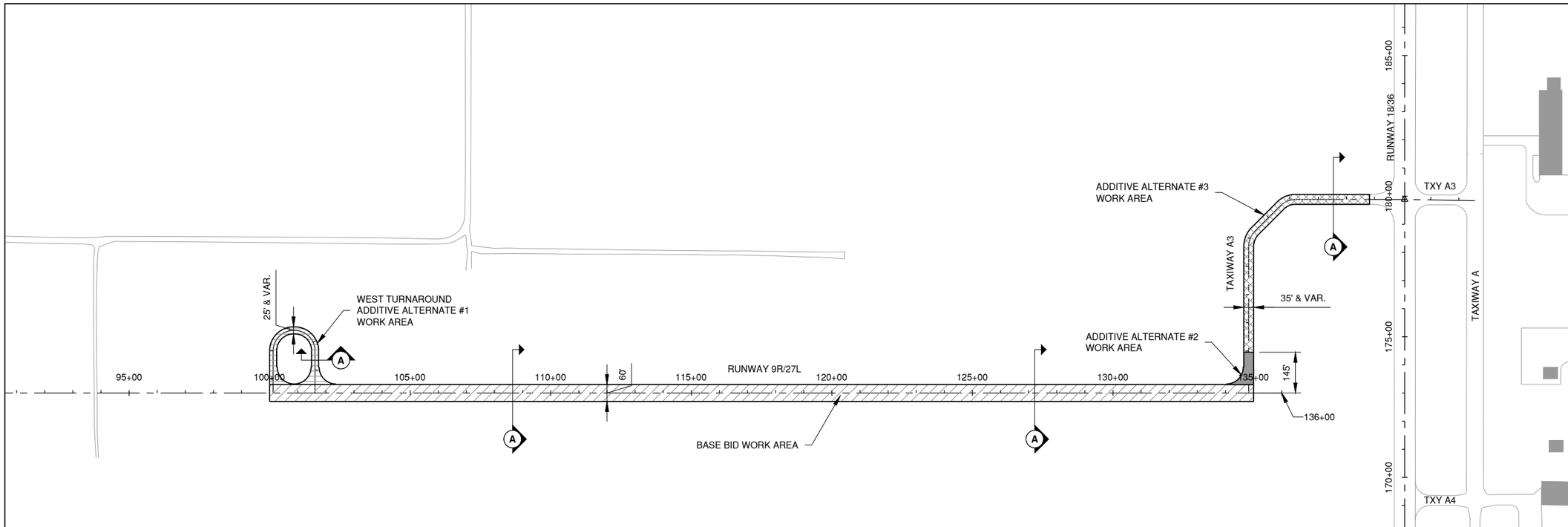
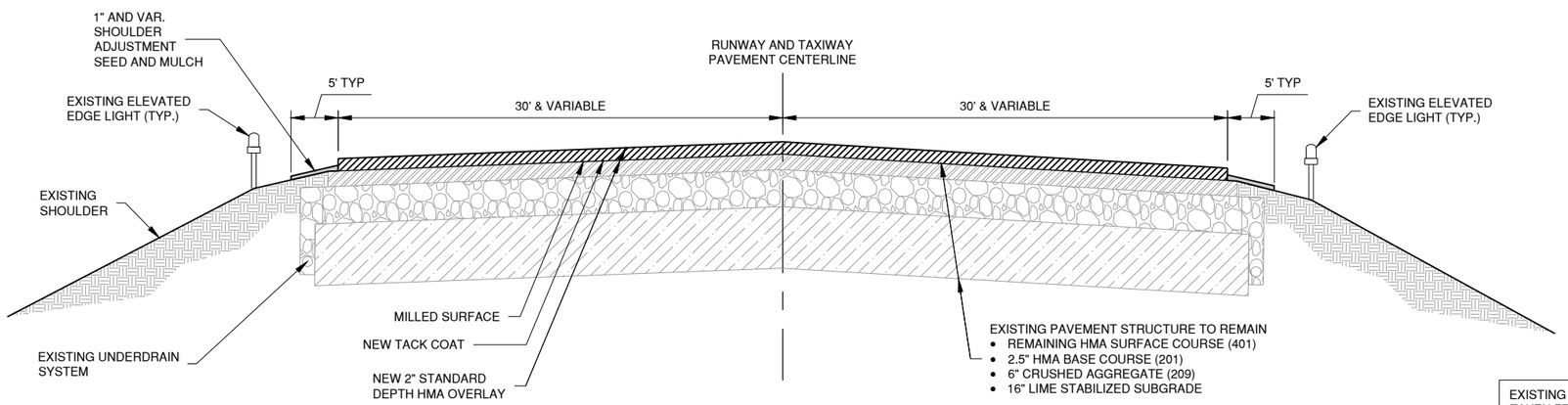




A PROPOSED TYPICAL SECTION

N.T.S.

EXISTING PAVEMENT SECTIONS SHOWN WERE TAKEN FROM RECORD DRAWING DATA AND ARE CONSIDERED GENERALLY REPRESENTATIVE OF THE EXISTING STRUCTURE. SOME VARIABILITY FROM THICKNESS INDICATED IS TO BE EXPECTED. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATIONS IN SIZE OR QUANTITY OF EXISTING FEATURES.

ITEM	UNDER 60k lbs. RUNWAY/TAXIWAY Ndes	PG BINDER	AGGREGATE QUALITY	MAX RAP	DENSITY ACCEPTANCE
401: SURFACE	N30@3.0%	SBS PG70-28	B	10%	CORES METHOD II: PWL

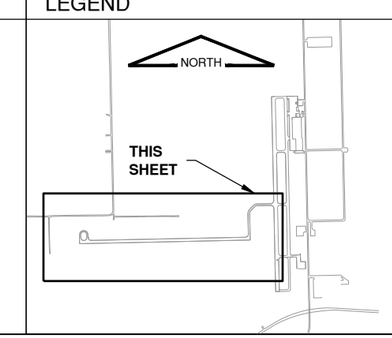
NOTES

1. SEE CP201 - CP207 FOR PAVEMENT DIMENSIONS.
2. EXISTING RUNWAY AND TAXIWAY EDGE LIGHTS TO REMAIN AND SHALL BE PROTECTED. ANY DAMAGE CAUSED BY THE CONTRACTORS OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
3. EXISTING SIGNAGE TO REMAIN AND SHALL BE PROTECTED. ANY DAMAGE CAUSED BY THE CONTRACTORS OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
4. CONTRACTOR SHALL USE CONSTRUCTION EQUIPMENT AND MATERIAL TRANSPORT VEHICLES THAT WILL NOT CAUSE DAMAGE TO THE REMAINING PAVEMENT STRUCTURE OR SUBGRADE. ANY DAMAGE CAUSED BY CONTRACTORS OPERATION SHALL BE REPAIRED BY THE CONTRACTOR, AT THE CONTRACTORS EXPENSE, AND AS DIRECTED BY THE RESIDENT ENGINEER.

LEGEND

- 2" BITUMINOUS SURFACE COURSE - BASE BID (AR401610)
- 2" BITUMINOUS SURFACE COURSE - ADD ALT #1 (AS401610)
- 2" BITUMINOUS SURFACE COURSE - ADD ALT #2 (AT401610)
- 2" BITUMINOUS SURFACE COURSE - ADD ALT #3 (AU401610)

LEGEND



CMT

License No. 184-000613

CONSULTANTS

N

0 200' 400'

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A

IL. PROJ. NO. TAZ-5040 CONTRACT: TA008

CMT PROJECT NO: 230061-62

CAD DWG FILE: TAZ-5040_CP100.DWG

DESIGNED BY: DJR

DRAWN BY: BAN

CHECKED BY: CBG

APPROVED BY: DJR

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SHEET TITLE

PROPOSED IMPROVEMENTS

CP101

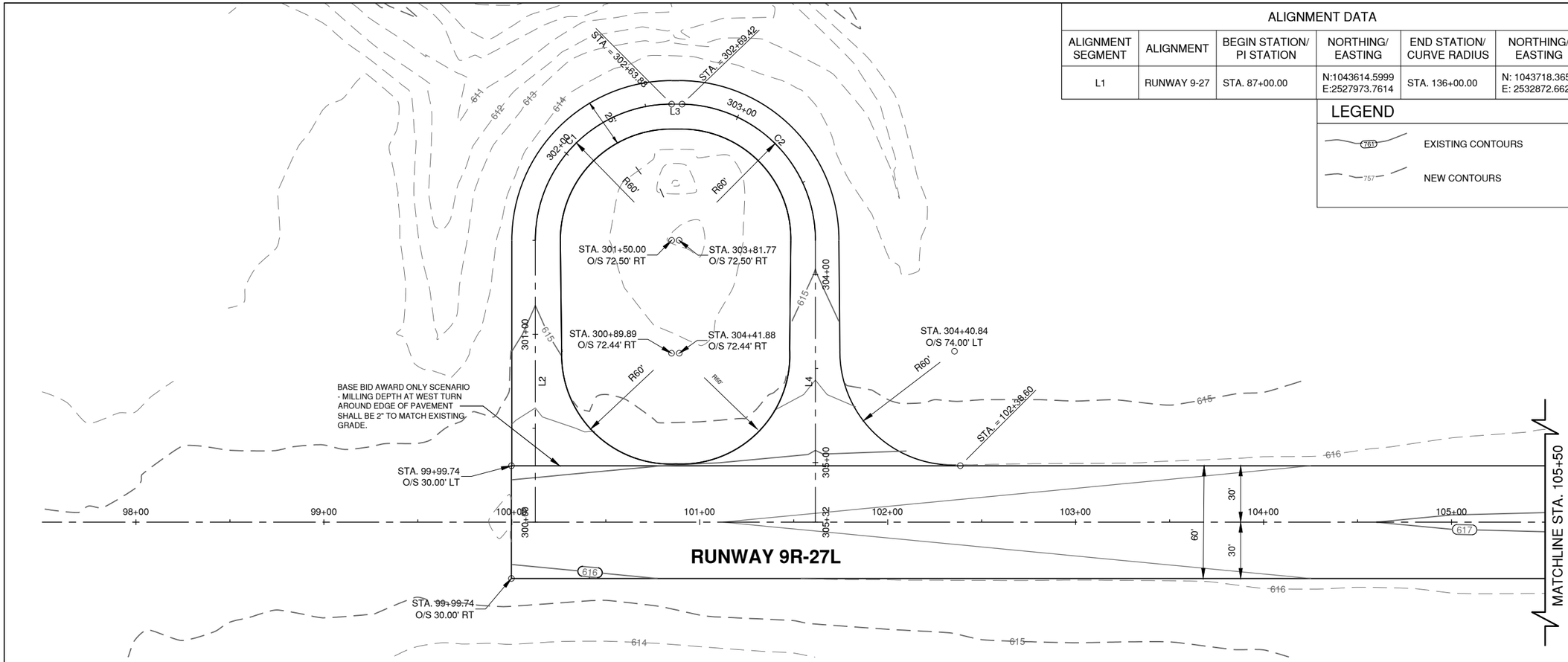
SHEET 8 OF 48

Path: K:\Taylorville\Ap\23006162-00_Rwy927Rehab\Draw\Sheets\TAZ-5040_CP100.dwg
Date: Wednesday, March 26, 2025 2:24:34 PM

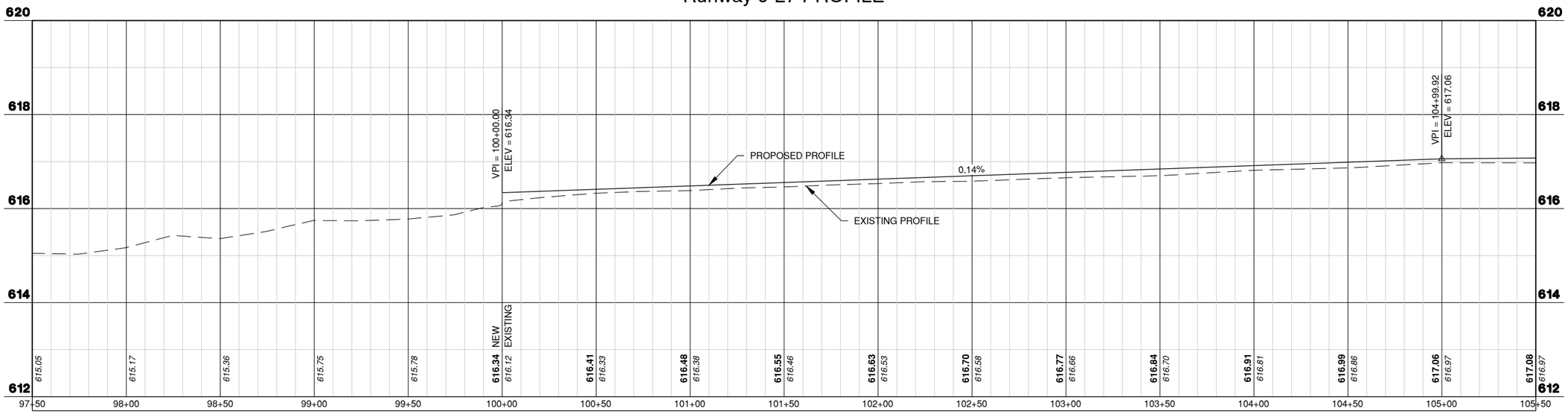
ALIGNMENT DATA					
ALIGNMENT SEGMENT	ALIGNMENT	BEGIN STATION/ PI STATION	NORTHING/ EASTING	END STATION/ CURVE RADIUS	NORTHING/ EASTING
L1	RUNWAY 9-27	STA. 87+00.00	N:1043614.5999 E:2527973.7614	STA. 136+00.00	N: 1043718.3654 E: 2532872.6625

LEGEND

- EXISTING CONTOURS
- NEW CONTOURS



Runway 9-27 PROFILE



CMT

License No. 184-000613

CONSULTANTS

N

0 30' 60'

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

TAYLORVILLE CHRISTIAN COUNTY ILLINOIS FOUNDED 1839

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CP200.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

PLAN AND PROFILE - 1

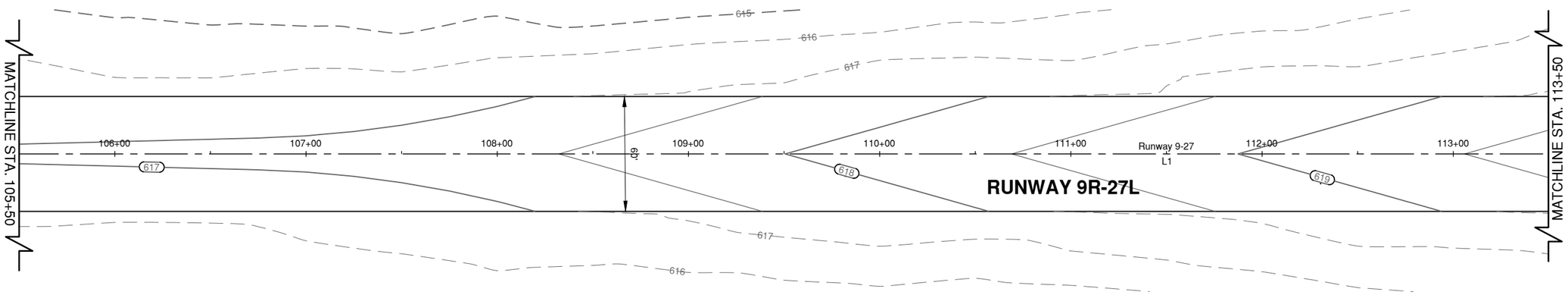
CP201

SHEET 9 OF 48

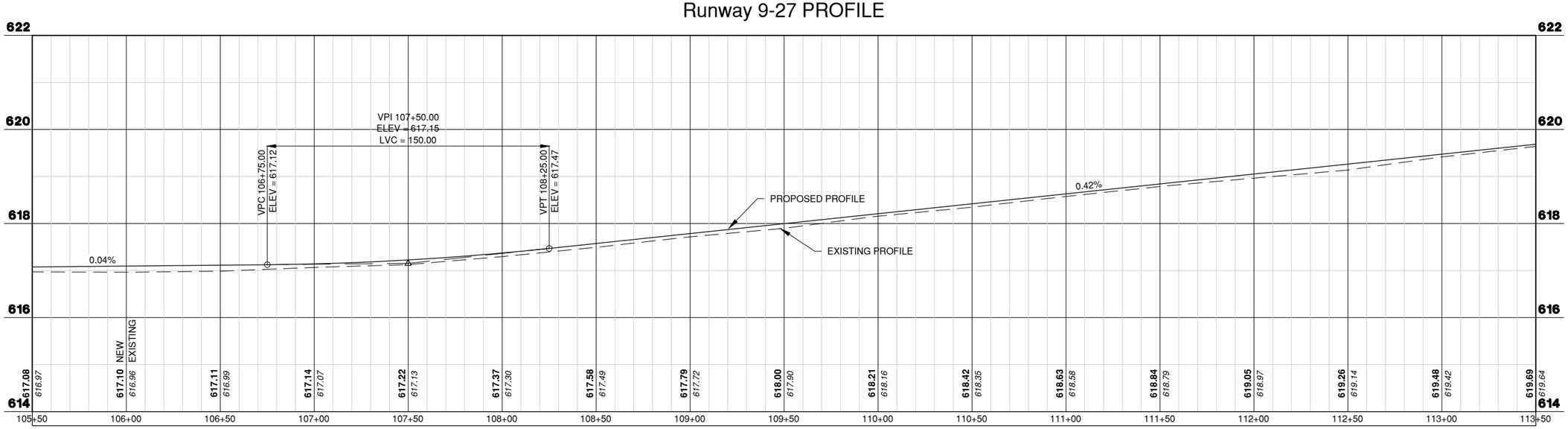
Path: K:\TaylorvilleAp\23006162-00_Rwy92Rehab\Draw\Sheets\23006162-CP200.dwg
Date: Wednesday, March 26, 2025 2:24:42 PM

LEGEND

761	EXISTING CONTOURS
757	NEW CONTOURS



Runway 9-27 PROFILE



CMT

License No. 184-000613

CONSULTANTS

N

0 30' 60'

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

TAYLORVILLE CHRISTIAN COUNTY ILLINOIS FOUNDED 1839

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CP200.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

PLAN AND PROFILE - 2

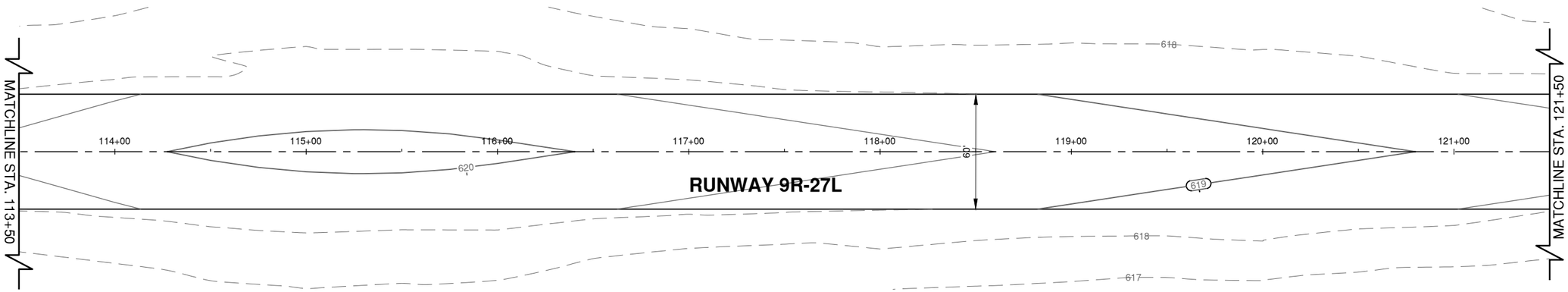
CP202

SHEET 10 OF 48

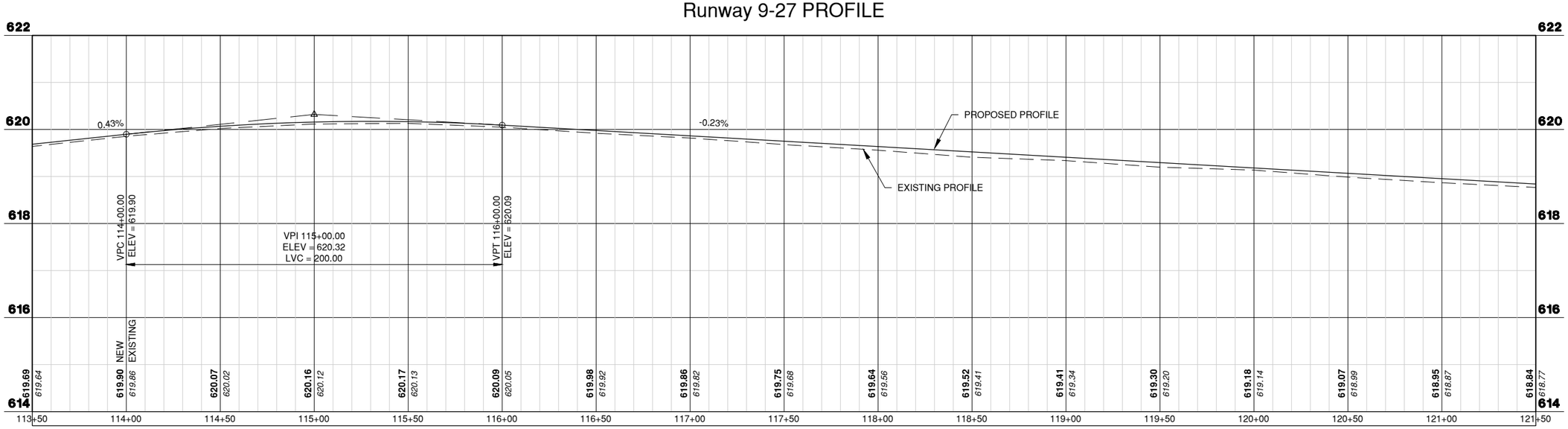
Path: K:\TaylorvilleAp\23006162-00_Rwy9z7Rehab\Draw\Sheets\23006162-CP200.dwg
Date: Wednesday, March 26, 2025 2:24:48 PM

LEGEND

761	EXISTING CONTOURS
757	NEW CONTOURS



Runway 9-27 PROFILE



CMT

License No. 184-000613

CONSULTANTS

N

0 30' 60'

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

TAYLORVILLE CHRISTIAN COUNTY ILLINOIS FOUNDED 1839

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CP200.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

PLAN AND PROFILE - 3

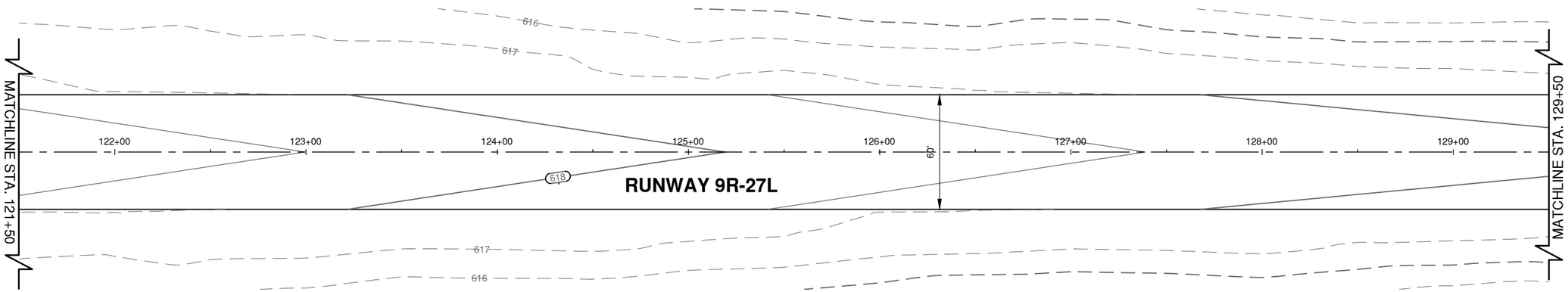
CP203

SHEET 11 OF 48

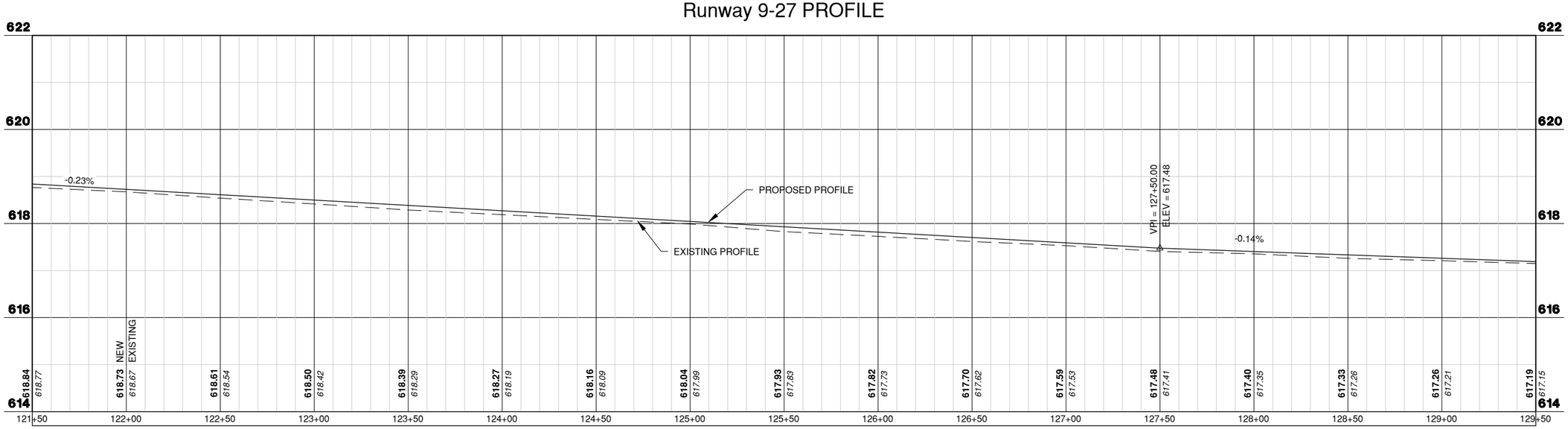
Path: K:\Taylorville\Ap\23006162-00_Rwy92\Rehab\Draw\Sheets\23006162-CP200.dwg
Date: Wednesday, March 26, 2025 2:24:53 PM

LEGEND

761	EXISTING CONTOURS
757	NEW CONTOURS



Runway 9-27 PROFILE



CMT

License No. 184-000613

CONSULTANTS

N

0 30' 60'

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CP200.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

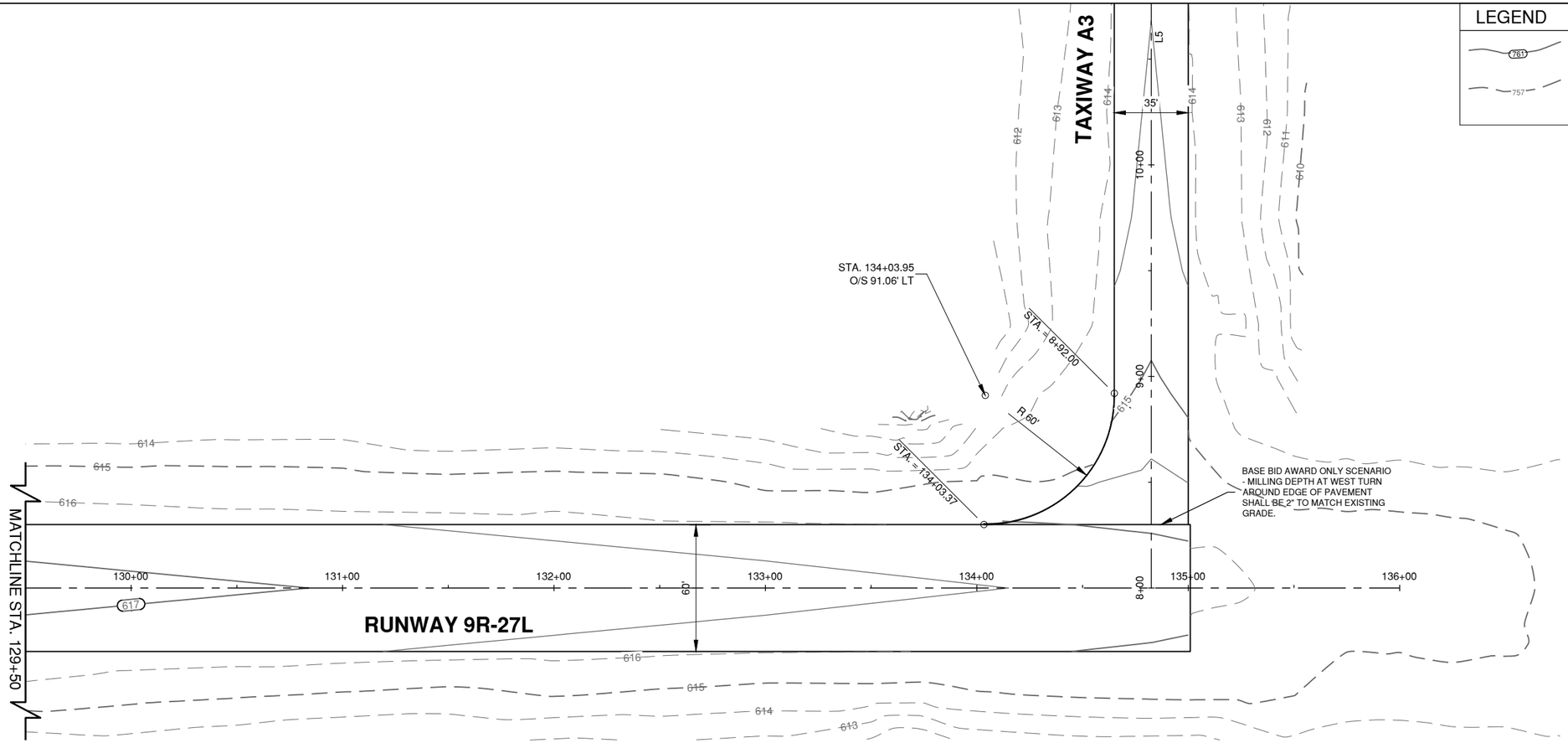
SHEET TITLE

PLAN AND PROFILE - 4

CP204

SHEET 12 OF 48

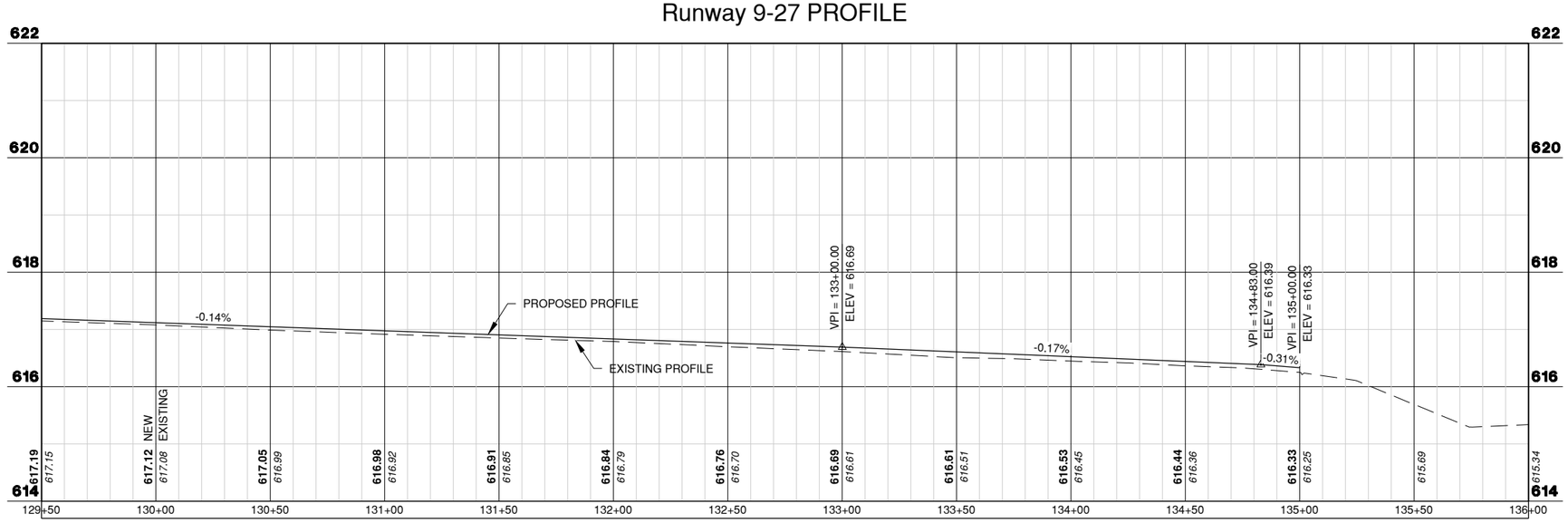
Path: K:\Taylorville\Ap\23006162-00_Rwy92\Rehab\Draw\Sheets\23006162-CP200.dwg
Date: Wednesday, March 26, 2025 2:24:58 PM



LEGEND

761	EXISTING CONTOURS
757	NEW CONTOURS

Runway 9-27 PROFILE



CMT

License No. 184-000613

CONSULTANTS

N

0 30' 60'

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CP200.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

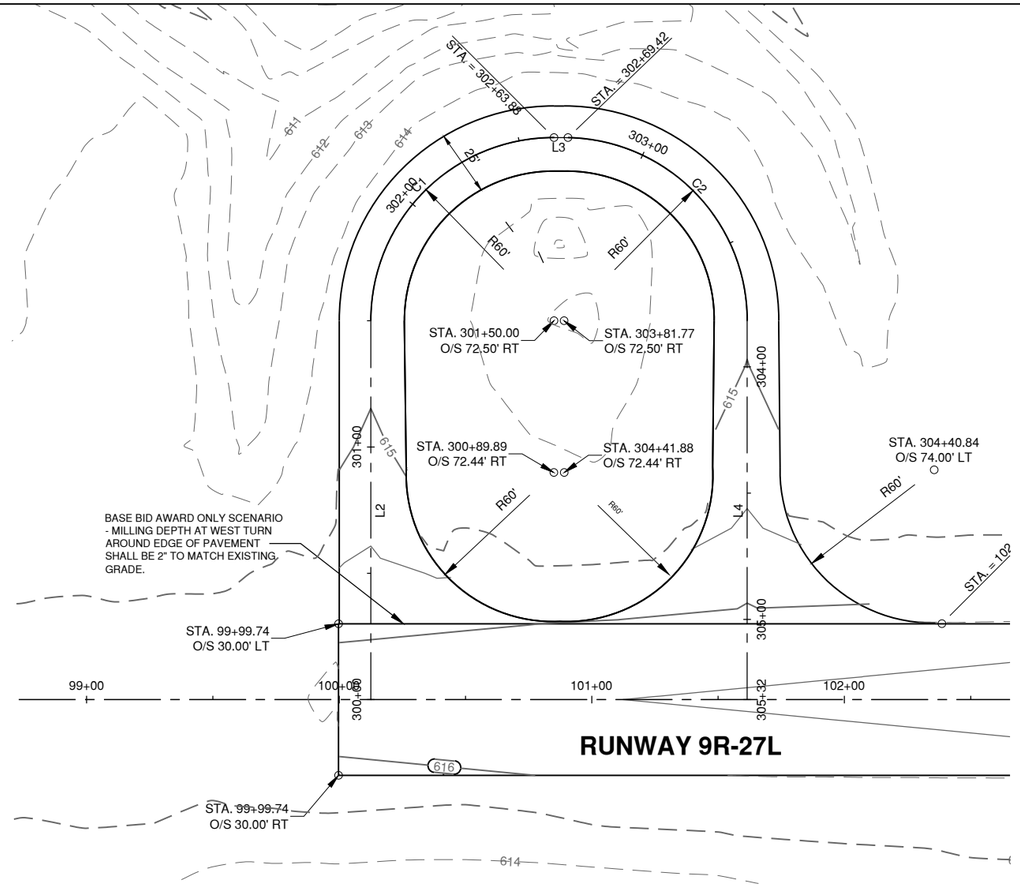
SHEET TITLE

PLAN AND PROFILE - 5

CP205

SHEET 13 OF 48

Path: K:\Taylorville\Ap\23006162-00_Rwy27Rehab\Draw\Sheets\23006162-CP200.dwg
Date: Wednesday, March 26, 2025 2:25:03 PM



ALIGNMENT DATA

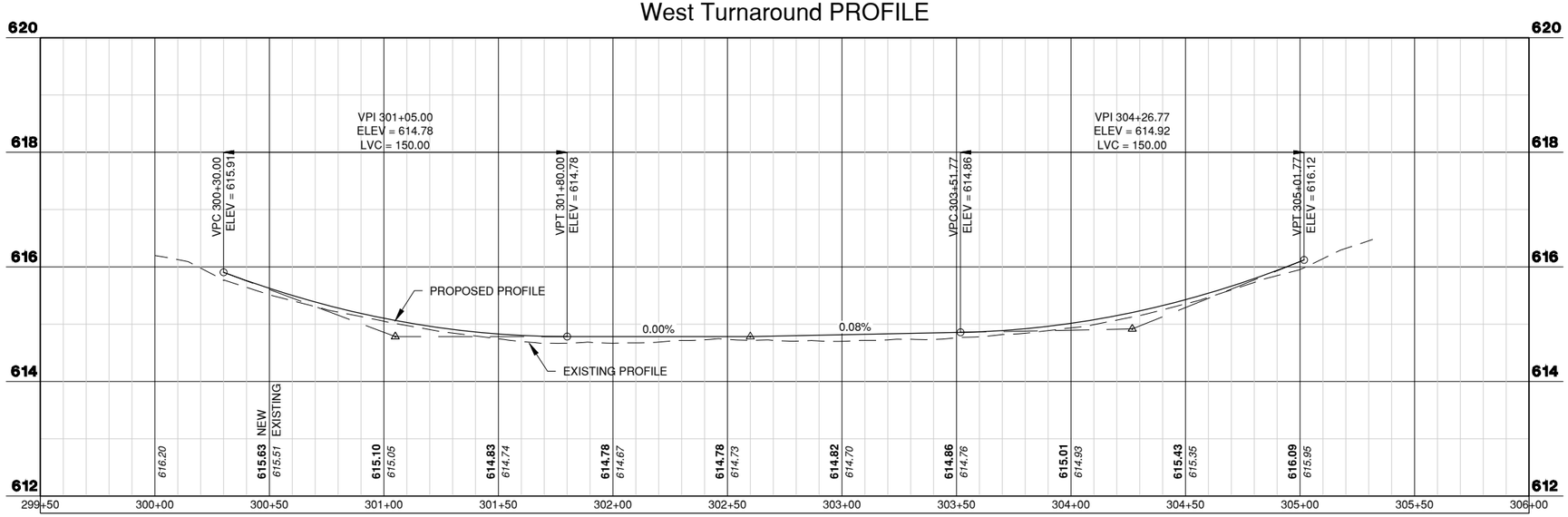
ALIGNMENT SEGMENT	ALIGNMENT	BEGIN STATION/ PI STATION	NORTHING/ EASTING	END STATION/ CURVE RADIUS	NORTHING/ EASTING
L2	WEST TURNAROUND	STA. 300+00.00	N:1043642.3942 E:2529285.9670	STA. 301+50.00	N: 1043792.3606 E: 2529282.7905
C1	WEST TURNAROUND	CENTER STA. 302+22.50	PI N:1043864.8444 PI E:2529281.2552	R = 72.500	CENTER N: 1043793.8959 E: 2529355.2743
L3	WEST TURNAROUND	STA. 302+63.88	N:1043866.3797 E:2529353.7390	STA. 302+67.88	N: 1043866.4644 E: 2529357.7381
C2	WEST TURNAROUND	CENTER STA. 303+40.38	PI N:1043867.9997 PI E:2529430.2218	R = 72.500	CENTER N: 1043793.9806 E: 2529359.2734
L4	WEST TURNAROUND	STA. 303+81.77	N:1043795.5159 E:2529431.7571	STA. 305+31.77	N: 1043645.5496 E: 2529434.9336

LEGEND

761 EXISTING CONTOURS

757 NEW CONTOURS

West Turnaround PROFILE



CMT

License No. 184-000613

CONSULTANTS

N

0 30' 60'

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A

IL. PROJ. NO. TAZ-5040 CONTRACT: TA008

CMT PROJECT NO: 230061-62

CAD DWG FILE: 23006162-CP200.DWG

DESIGNED BY: DJR

DRAWN BY: BAN

CHECKED BY: CBG

APPROVED BY: DJR

COPYRIGHT:

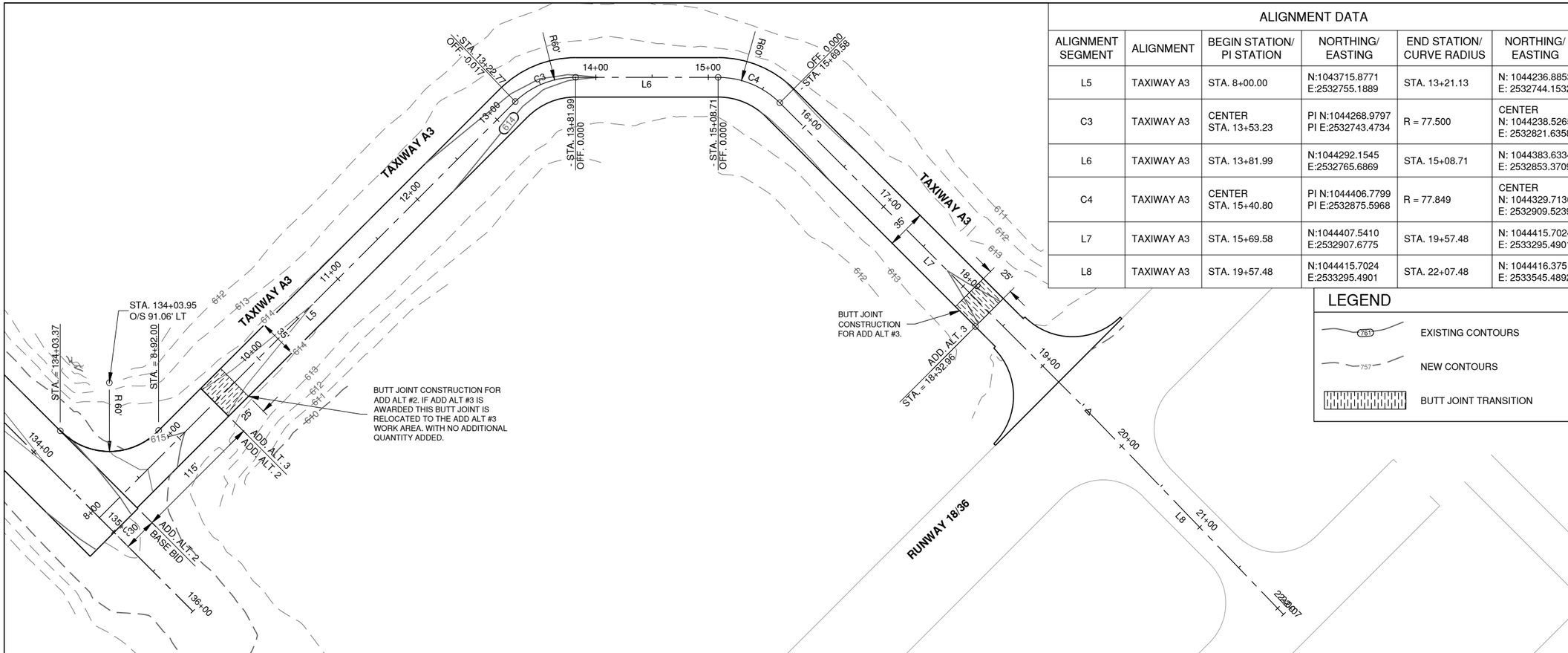
SHEET TITLE

PLAN AND PROFILE - 6 (ADD ALT 1)

CP206

SHEET 14 OF 48

Path: K:\TaylorvilleAp\23006162-00_Rwy927Rehab\Draw\Sheets\23006162-CP200.dwg
Date: Wednesday, March 26, 2025 2:25:08 PM



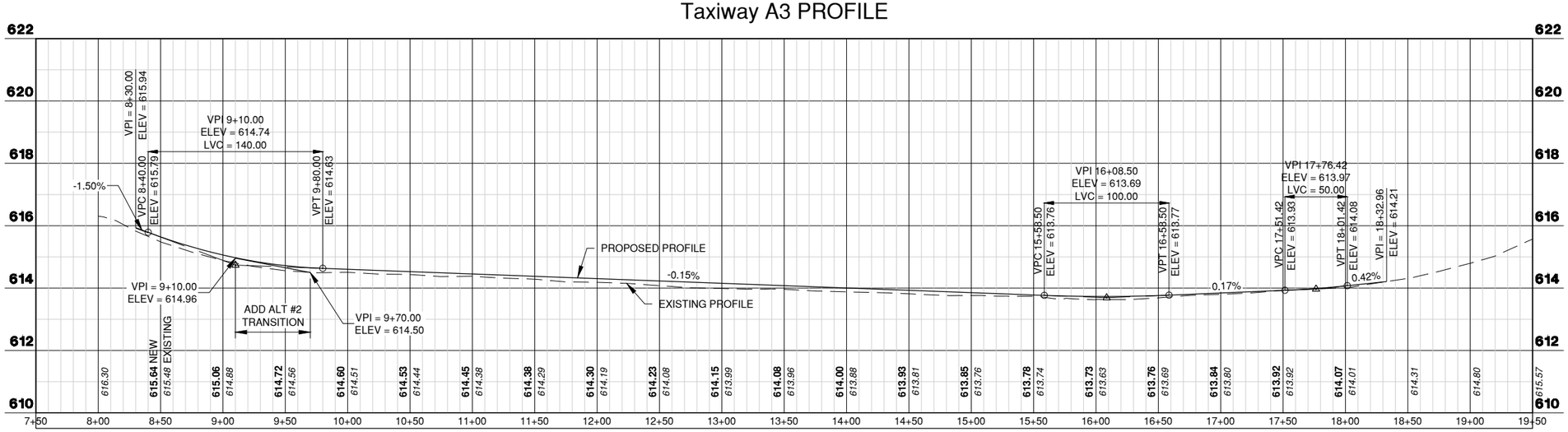
ALIGNMENT DATA

ALIGNMENT SEGMENT	ALIGNMENT	BEGIN STATION/ PI STATION	NORTHING/ EASTING	END STATION/ CURVE RADIUS	NORTHING/ EASTING
L5	TAXIWAY A3	STA. 8+00.00	N:1043715.8771 E:2532755.1889	STA. 13+21.13	N: 1044236.8853 E: 2532744.1532
C3	TAXIWAY A3	CENTER STA. 13+53.23	PI N:1044268.9797 PI E:2532743.4734	R = 77.500	CENTER N: 1044238.5265 E: 2532821.6358
L6	TAXIWAY A3	STA. 13+81.99	N:1044292.1545 E:2532765.6869	STA. 15+08.71	N: 1044383.6334 E: 2532853.3709
C4	TAXIWAY A3	CENTER STA. 15+40.80	PI N:1044406.7799 PI E:2532875.5968	R = 77.849	CENTER N: 1044329.7136 E: 2532909.5239
L7	TAXIWAY A3	STA. 15+69.58	N:1044407.5410 E:2532907.6775	STA. 19+57.48	N: 1044415.7024 E: 2533295.4901
L8	TAXIWAY A3	STA. 19+57.48	N:1044415.7024 E:2533295.4901	STA. 22+07.48	N: 1044416.3751 E: 2533545.4892

LEGEND

- EXISTING CONTOURS
- NEW CONTOURS
- BUTT JOINT TRANSITION

Taxiway A3 PROFILE



NOTE:

IF ADDITIVE ALTERNATE #3 IS NOT AWARDED, TXY A3 PROPOSED PROFILE FOR ADDITIVE ALTERNATE #2 SHALL TRANSITION FROM PROPOSED ELEVATION AT STATION 9+10 TO EXISTING ELEVATION AT STATION STATION 9+70 AS SHOWN ABOVE.

IF ADDITIVE ALTERNATE #3 IS AWARDED ADDITIVE ALTERNATE #2 TRANSITION SHALL NOT BE USED.

CMT

License No. 184-000613

CONSULTANTS

N

0 50' 100'

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

TAYLORVILLE CHRISTIAN COUNTY ILLINOIS FOUNDED 1839

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CP200.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

PLAN AND PROFILE - 7 (ADD ALT 2 & ADD ALT 3)

CP207

SHEET 15 OF 48

Path: K:\TaylorvilleAp\23006162-00_Rwy927Rehab\Draw\Sheets\23006162-CP200.dwg
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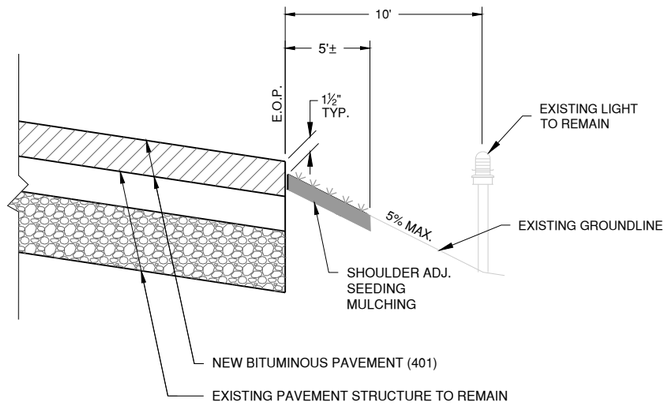
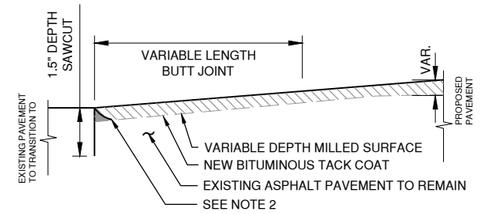


NOTES:

1. LOCATIONS REQUIRING SHOULDER ADJUSTMENT, SEEDING, AND MULCHING SHALL BE IDENTIFIED BY THE RESIDENT ENGINEER.

1 NEW SHOULDER DETAIL

N.T.S



LEGEND:

HMA ON TACK COAT

NOTES:

1. VARIABLE DEPTH MILLING FOR BUTT JOINT SHALL BE PAID FOR UNDER AT401655. TACK COAT AND BITUMINOUS SURFACE COURSE SHALL BE PAID FOR SEPARATELY UNDER THEIR RESPECTIVE PAY ITEMS.
2. CONTRACTOR SHALL SAW AND CHISEL ANY REMAINING ASPHALT NOT REMOVED BY THE MILL TO ACHIEVE A CLEAN, VERTICAL FACE TO THE SAWCUT.

2 HMA BUTT JOINT DETAIL

N.T.S

CMT

License No. 184-000613

CONSULTANTS

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CP501.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
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SHEET TITLE

PAVEMENT DETAILS

CP501

SHEET 16 OF 48

Path: K:\TaylorvilleAp\23006162-00_Rwy927Rehab\Draw\Sheets\23006162-CP501.dwg
Date: Wednesday, March 26, 2025 2:25:19 PM

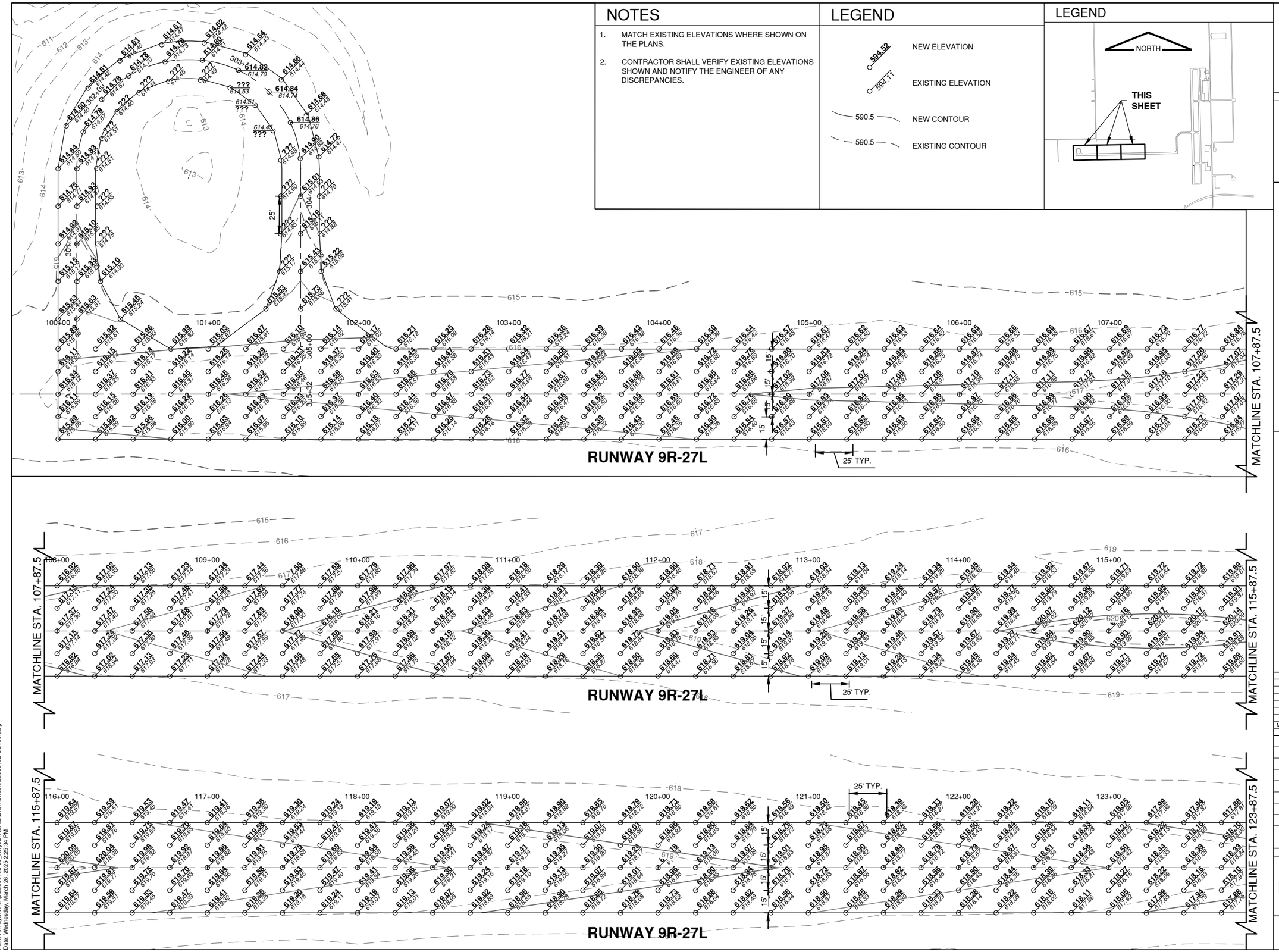
NOTES

1. MATCH EXISTING ELEVATIONS WHERE SHOWN ON THE PLANS.
2. CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS SHOWN AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

LEGEND

594.52	NEW ELEVATION
594.17	EXISTING ELEVATION
590.5	NEW CONTOUR
590.5	EXISTING CONTOUR

LEGEND



CMT

License No. 184-000613

CONSULTANTS

N

0 30' 60'

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CS100.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

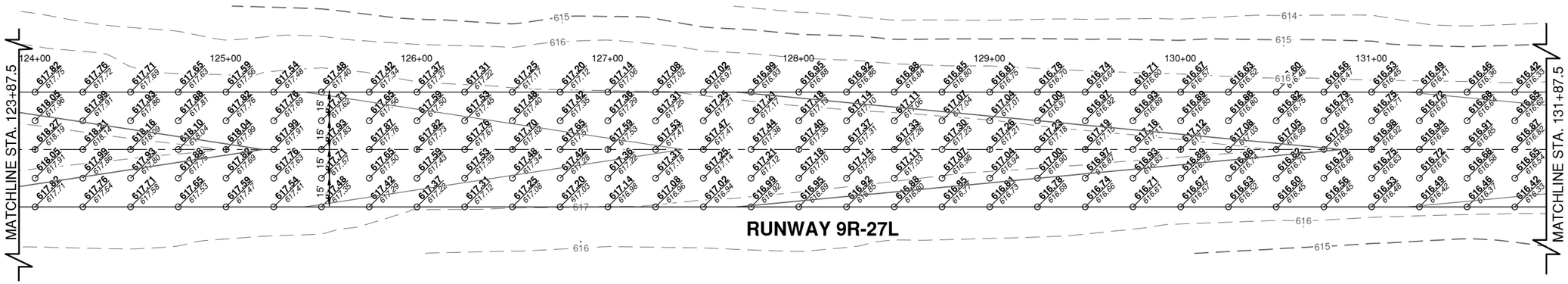
SHEET TITLE

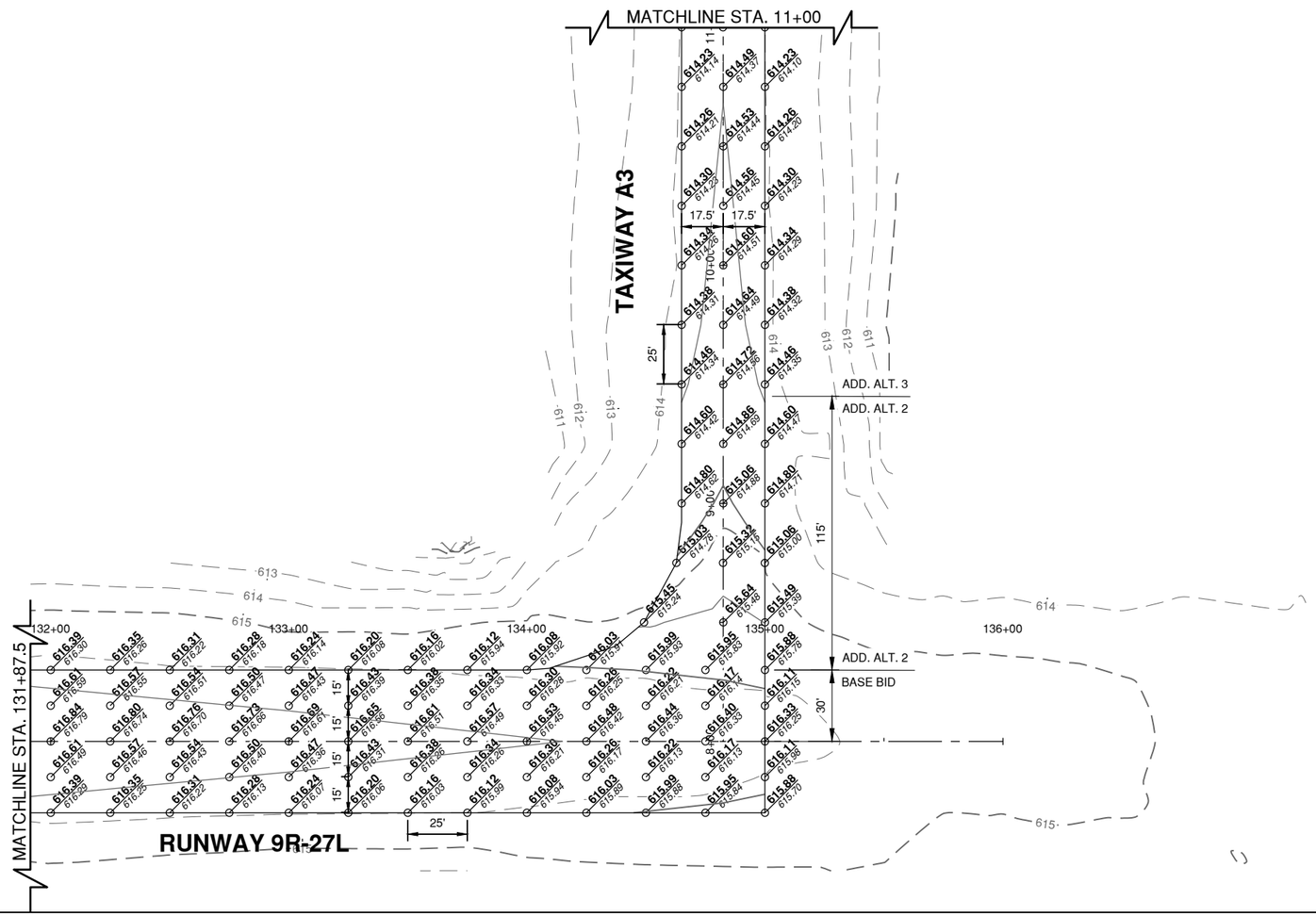
GRADING & STAKING PLAN 1

CS101

SHEET 17 OF 48

Path: K:\TaylorvilleAp\23006162-00_Rwy927Rehab\Draw\Sheets\23006162-CS100.dwg
Date: Wednesday, March 26, 2025 2:25:34 PM





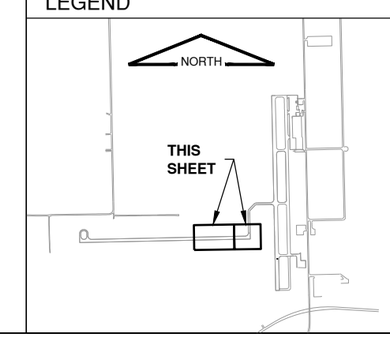
NOTES

1. MATCH EXISTING ELEVATIONS WHERE SHOWN ON THE PLANS.
2. CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS SHOWN AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

LEGEND

- 594.52 — NEW ELEVATION
- 594.11 — EXISTING ELEVATION
- 590.5 — NEW CONTOUR
- 590.5 — EXISTING CONTOUR

LEGEND



CMT

License No. 184-000613

CONSULTANTS

N

0 30' 60'

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CS100.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

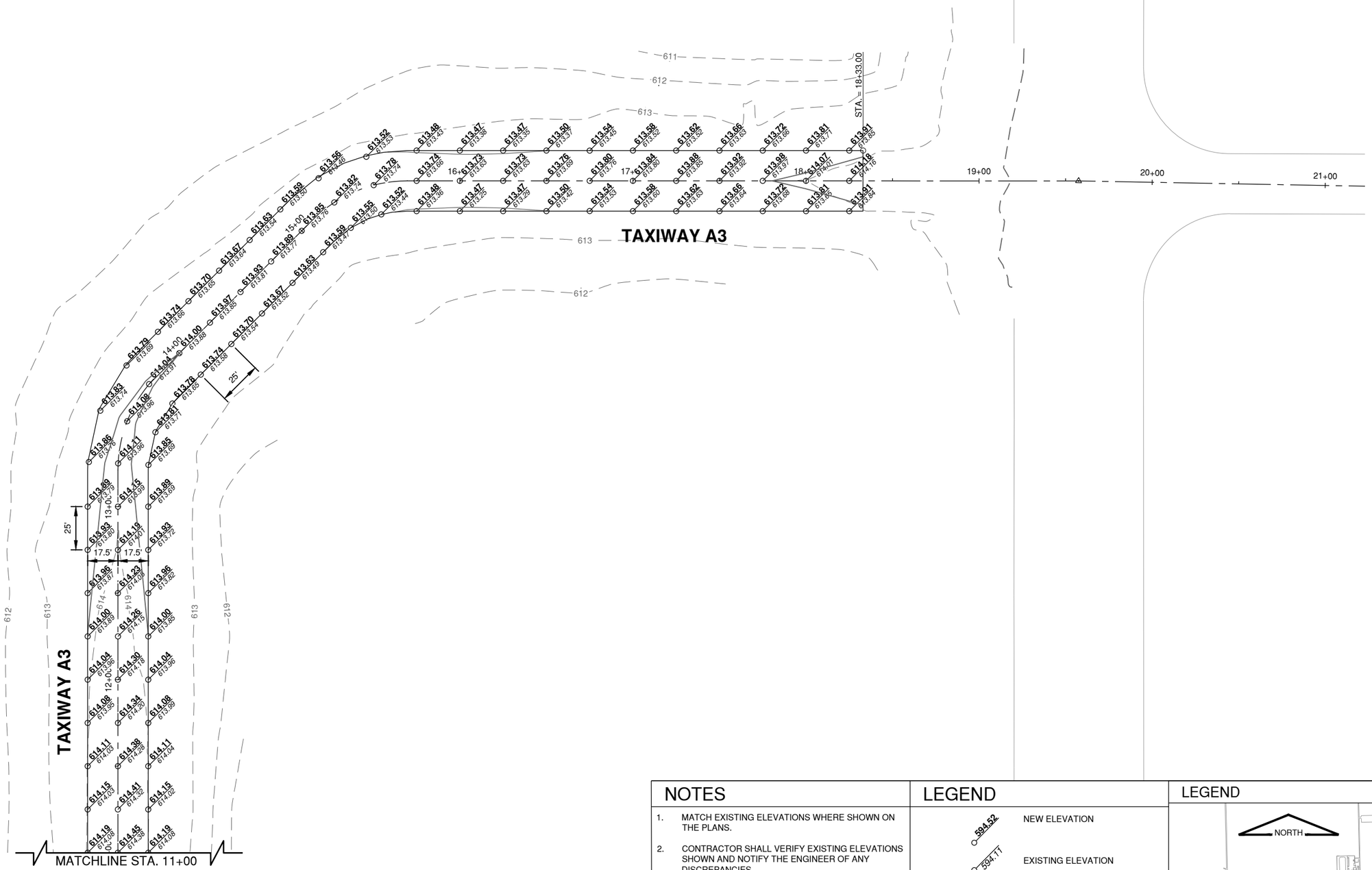
SHEET TITLE

GRADING & STAKING PLAN 2

CS102

SHEET 18 OF 48

Path: K:\Taylorville\Apt\23006162-00_Rwy92\Rehab\Draw\Sheets\23006162-CS100.dwg
Date: Wednesday, March 26, 2025 2:25:41 PM



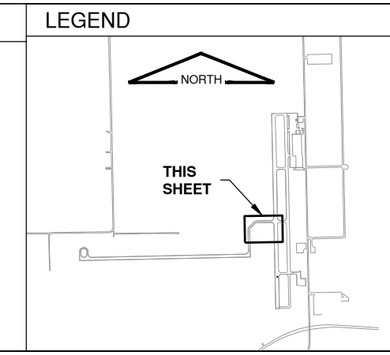
NOTES

1. MATCH EXISTING ELEVATIONS WHERE SHOWN ON THE PLANS.
2. CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS SHOWN AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

LEGEND

594.52	NEW ELEVATION
594.11	EXISTING ELEVATION
590.5	NEW CONTOUR
590.5	EXISTING CONTOUR

LEGEND



CMT

License No. 184-000613

CONSULTANTS

N

0 30' 60'

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CS100.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
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SHEET TITLE

GRADING & STAKING PLAN 3

CS103

SHEET 19 OF 48

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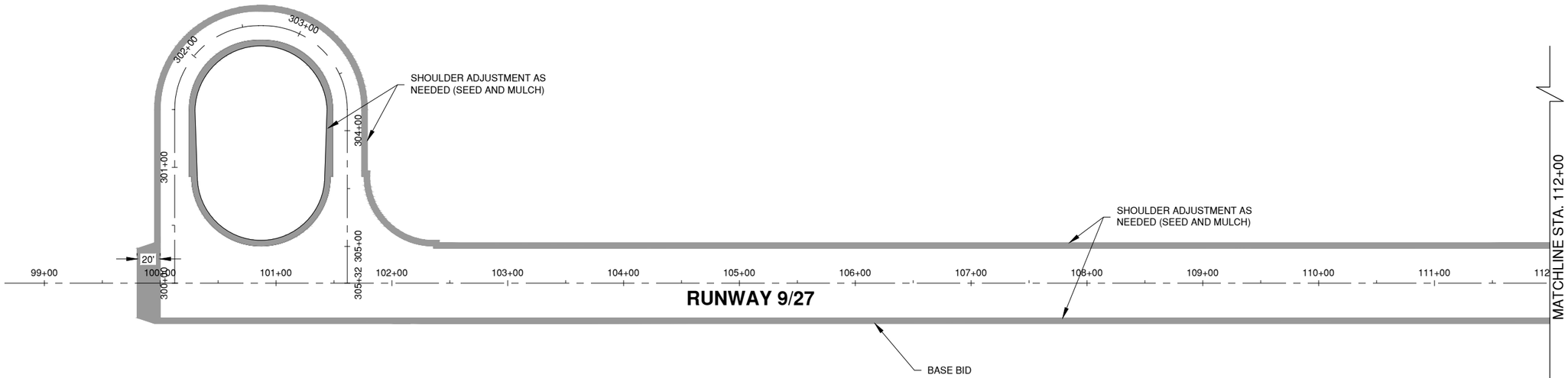
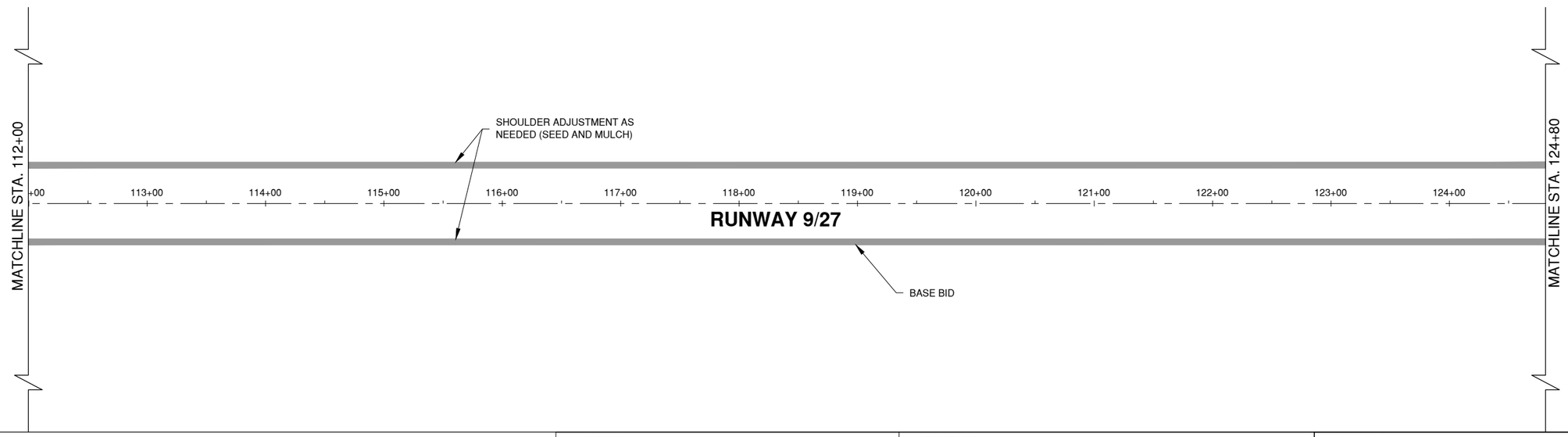




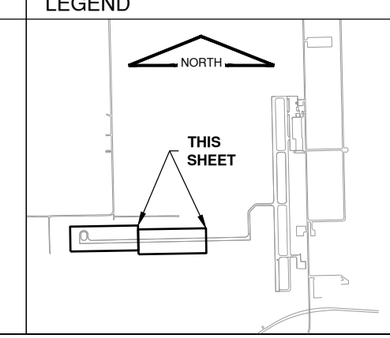
NOTES

1. SEE SHEET CP501, DETAIL 1 FOR SHOULDER ADJUSTMENT.
2. ANY EXISTING SURFACE DISTURBED BEYOND THE LIMITS SHOWN SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
3. AREAS REQUIRING SHOULDER ADJUSTMENT, SEEDING, AND MULCHING SHALL BE IDENTIFIED BY THE RESIDENT ENGINEER.
4. ALL SEEDING AND MULCHING IS INCLUDED IN BASE BID QUANTITIES.
5. CLEANOUTS NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL PROTECT EXISTING CLEANOUTS AT ALL TIMES. ANY DAMAGE CAUSED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

LEGEND

SEEDING AND MULCHING

LEGEND



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CONSULTANTS

N

0 50' 100'

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A

IL. PROJ. NO. TAZ-5040 CONTRACT: TA008

CMT PROJECT NO:	230061-62
CAD DWG FILE:	TAZ-5040_CL100.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

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SHEET TITLE

TURFING & GRADING PLAN 1

CL101

SHEET 20 OF 48

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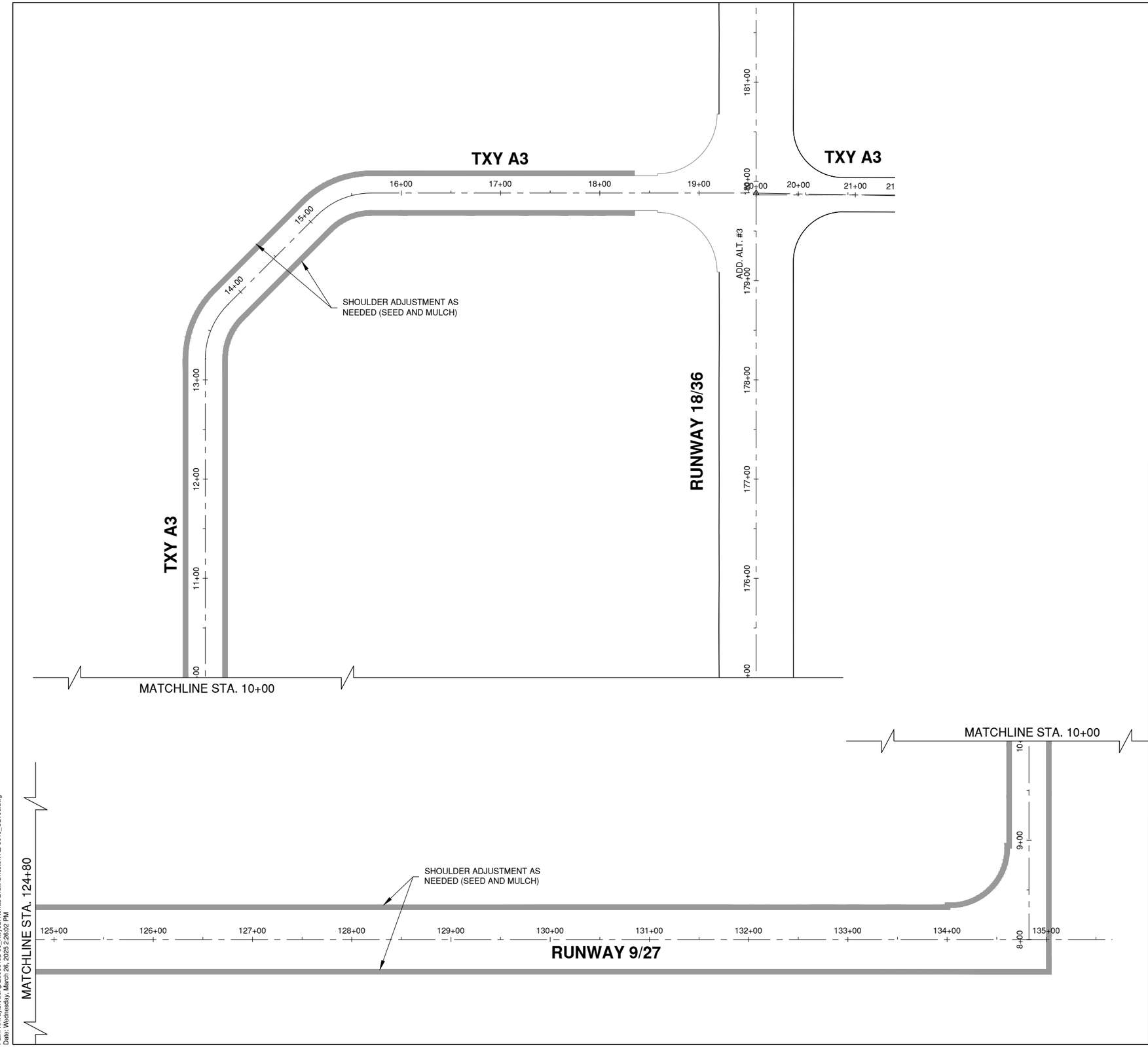


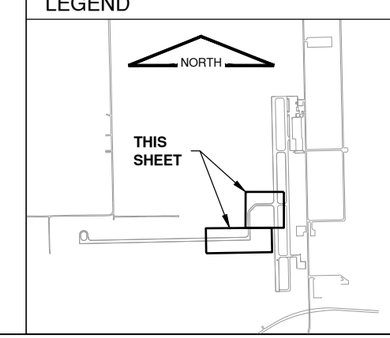
NOTES

1. SEE SHEET CP501, DETAIL 1 FOR SHOULDER ADJUSTMENT.
2. ANY EXISTING SURFACE DISTURBED BEYOND THE LIMITS SHOWN SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
3. AREAS REQUIRING SHOULDER ADJUSTMENT, SEEDING, AND MULCHING SHALL BE IDENTIFIED BY THE RESIDENT ENGINEER.
4. ALL SEEDING AND MULCHING IS INCLUDED IN BASE BID QUANTITIES.
5. CLEANOUTS NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL PROTECT EXISTING CLEANOUTS AT ALL TIMES. ANY DAMAGE CAUSED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

LEGEND

SEEDING AND MULCHING

LEGEND



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N

0 50' 100'

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	TAZ-5040_CL100.DWG
DESIGNED BY:	DJR
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SHEET TITLE

TURFING & GRADING PLAN 2

CL102

SHEET 21 OF 48

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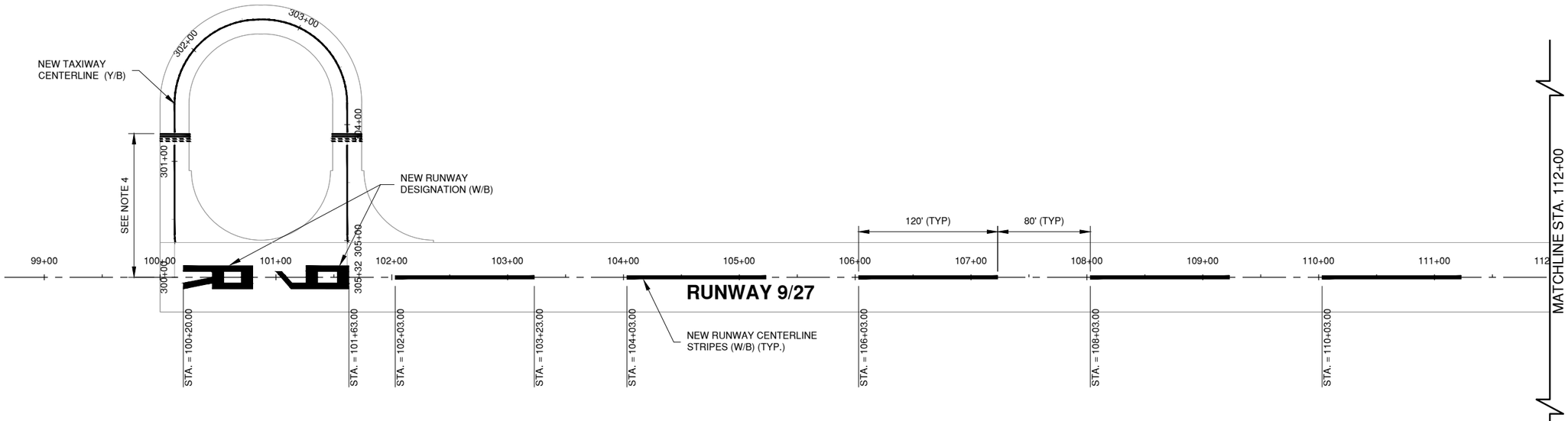
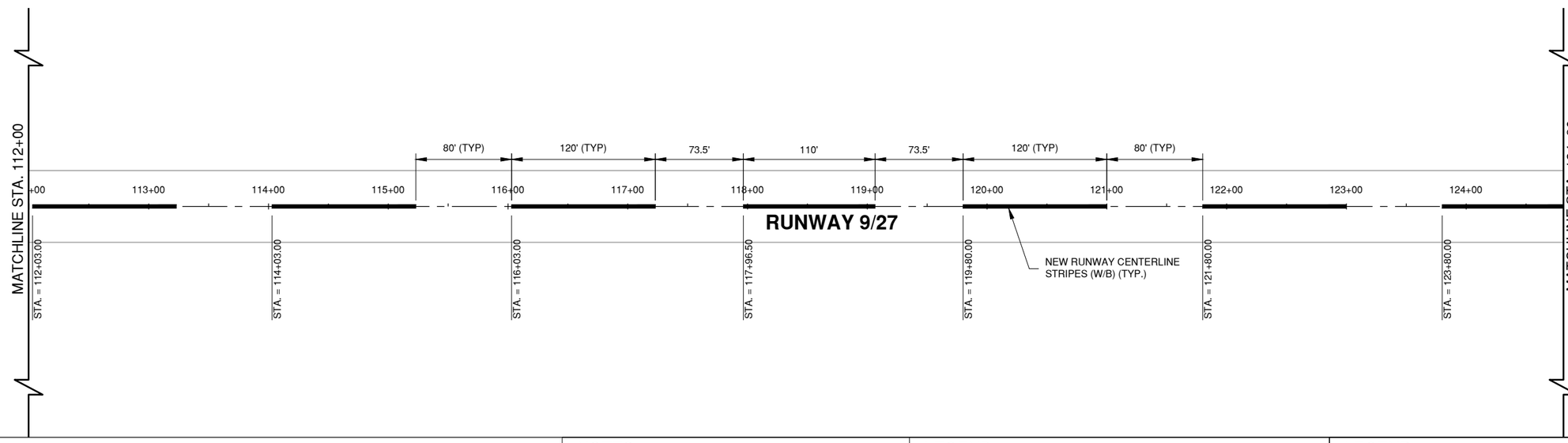




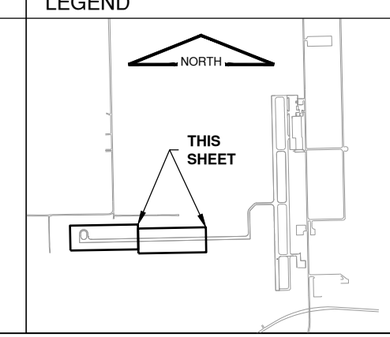
NOTES

1. PAINT SHALL BE APPLIED IN TWO COATS.
2. GLASS BEADS SHALL BE APPLIED TO WHITE, YELLOW, AND RED PAINT AT THE DIFFERENT RATES SPECIFIED IN P-620.
3. BLACK PAINT SHALL NOT RECEIVE GLASS BEADS.
4. THE FIRST CONTINUOUS LINE IN THE HOLD POSITION MARKING ON THE TAXIWAY SIDE SHALL BE 125' FROM THE MARKED RUNWAY 9R-27L CENTERLINE AND 200' FROM THE MARKED RUNWAY 18-36 CENTERLINE. SEE SHEET CM501; DETAIL 4.
5. THE FULL LENGTH OF RUNWAY 9R-27L SHALL BE REMARKED, ALL PAVEMENT MARKINGS SHALL BE INCLUDED IN THE BASE BID.

LEGEND

- PROPOSED TAXIWAY CENTERLINE MARKING (YELLOW W/ BLACK BORDER)
- PROPOSED HOLDING POSITION MARKING (YELLOW W/ BLACK BORDER)
- EXISTING MARKING
- PROPOSED RUNWAY MARKING (WHITE W/ BLACK BORDER)

LEGEND



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CONSULTANTS

N

0 50' 100'

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	TAZ-5040_CM100.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
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SHEET TITLE

PAVEMENT MARKING PLAN 1

CM101

SHEET 22 OF 48

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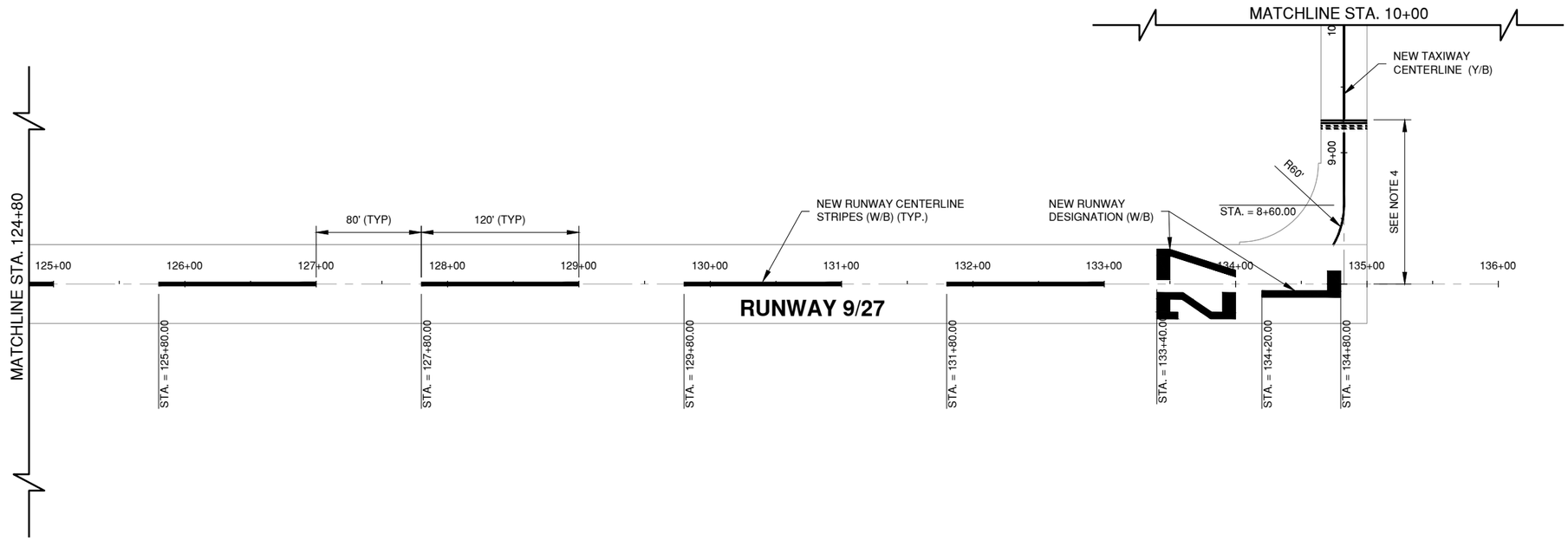


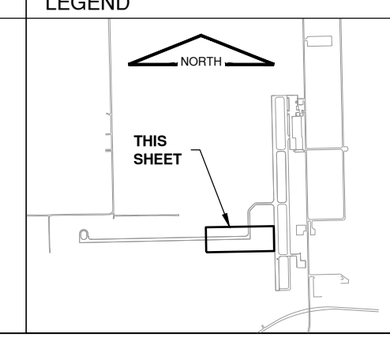
NOTES

1. PAINT SHALL BE APPLIED IN TWO COATS.
2. GLASS BEADS SHALL BE APPLIED TO WHITE, YELLOW, AND RED PAINT AT THE DIFFERENT RATES SPECIFIED IN P-620.
3. BLACK PAINT SHALL NOT RECEIVE GLASS BEADS.
4. THE FIRST CONTINUOUS LINE IN THE HOLD POSITION MARKING ON THE TAXIWAY SIDE SHALL BE 125' FROM THE MARKED RUNWAY 9R-27L CENTERLINE AND 200' FROM THE MARKED RUNWAY 18-36 CENTERLINE. SEE SHEET CM501; DETAIL 4.
5. THE FULL LENGTH OF RUNWAY 9R-27L SHALL BE REMARKED, ALL PAVEMENT MARKINGS SHALL BE INCLUDED IN THE BASE BID.

LEGEND

- PROPOSED TAXIWAY CENTERLINE MARKING (YELLOW W/ BLACK BORDER)
- PROPOSED HOLDING POSITION MARKING (YELLOW W/ BLACK BORDER)
- EXISTING MARKING
- PROPOSED RUNWAY MARKING (WHITE W/ BLACK BORDER)

LEGEND



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CONSULTANTS

N

0 50' 100'

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	TAZ-5040_CM100.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
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SHEET TITLE

PAVEMENT MARKING PLAN 2

CM102

SHEET 23 OF 48

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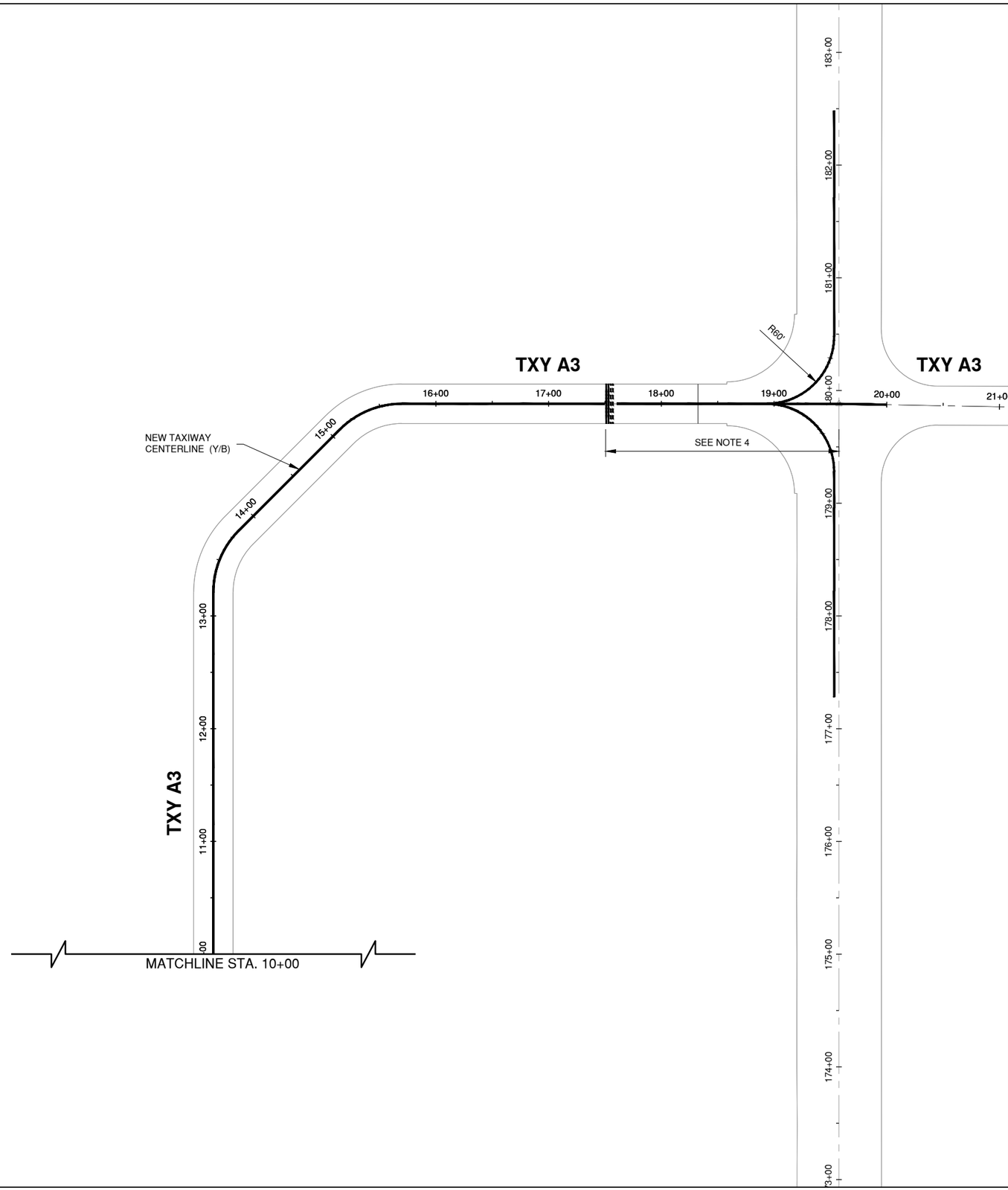


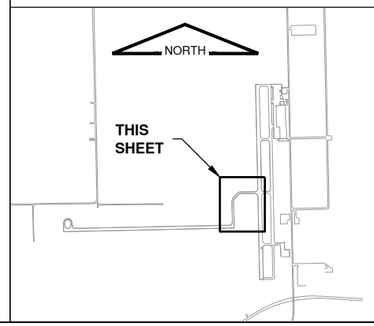
LEGEND

- PROPOSED TAXIWAY CENTERLINE MARKING (YELLOW W/ BLACK BORDER)
- PROPOSED HOLDING POSITION MARKING (YELLOW W/ BLACK BORDER)
- EXISTING MARKING
- PROPOSED RUNWAY MARKING (WHITE W/ BLACK BORDER)

NOTES

1. PAINT SHALL BE APPLIED IN TWO COATS.
2. GLASS BEADS SHALL BE APPLIED TO WHITE, YELLOW, AND RED PAINT AT THE DIFFERENT RATES SPECIFIED IN P-620.
3. BLACK PAINT SHALL NOT RECEIVE GLASS BEADS.
4. THE FIRST CONTINUOUS LINE IN THE HOLD POSITION MARKING ON THE TAXIWAY SIDE SHALL BE 125' FROM THE MARKED RUNWAY 9R-27L CENTERLINE AND 200' FROM THE MARKED RUNWAY 18-36 CENTERLINE. SEE SHEET CM501; DETAIL 4.
5. THE FULL LENGTH OF RUNWAY 9R-27L SHALL BE REMARKED, ALL PAVEMENT MARKINGS SHALL BE INCLUDED IN THE BASE BID.
6. IF REQUIRED BY THE RE, PAVEMENT MARKING ON EXISTING PAVEMENT SHALL BE REMOVED PRIOR TO REMARKING.

LEGEND



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CONSULTANTS

N

0 50' 100'

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

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IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	TAZ-5040_CM100.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

PAVEMENT MARKING PLAN 3

CM103

SHEET 24 OF 48

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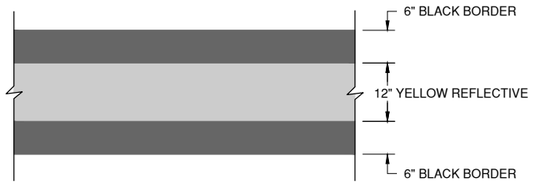
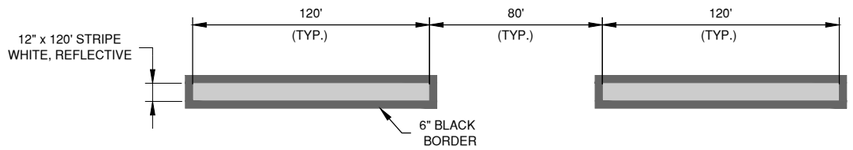


1 **TAXIWAY CENTERLINE DETAIL**
N.T.S.



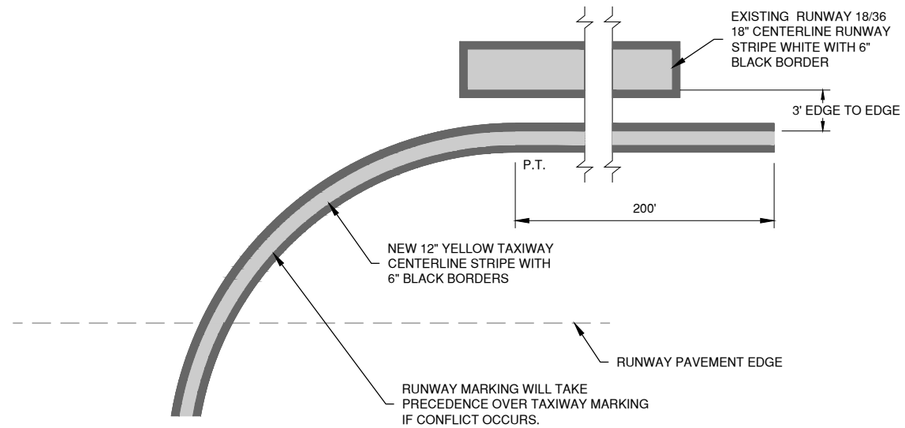
NOTES

1. THE DISTANCE BETWEEN STRIPES SHALL BE 80' OR AS NOTED ON THE PROPOSED MARKING SHEETS.
2. CENTERLINE STRIPES ARE CENTERED ABOUT THE RUNWAY CENTERLINE.

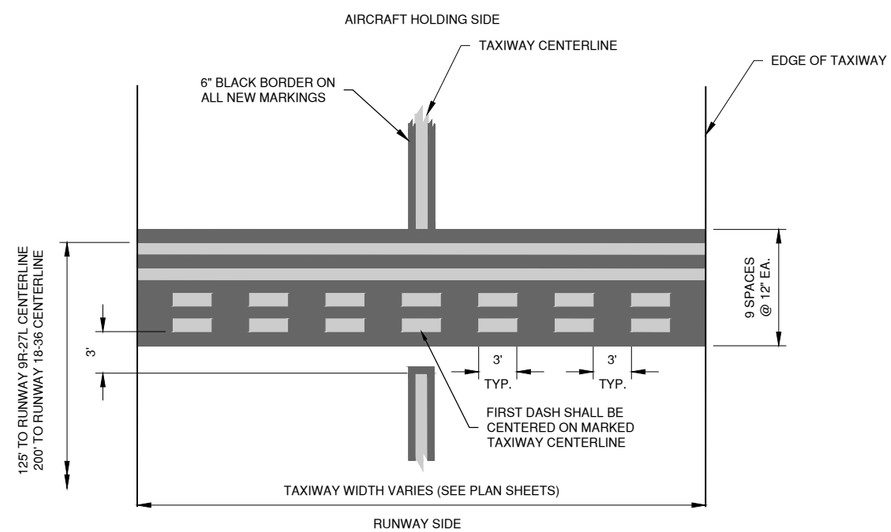
2 **RUNWAY CENTERLINE, DASHED**
N.T.S. (360 SF WHITE, 124 SF BLACK PER EACH FULL LENGTH DASH)

MARKING NOTE

1. ALL NEW AIRFIELD PAVEMENT MARKING SHALL HAVE REFLECTIVE BEADS & 6" BLACK BORDER.
2. BLACK BORDER DOES NOT RECEIVE REFLECTIVE BEADS.
3. ALL YELLOW TAXIWAY MARKINGS INCLUDED IN BASE BID MARKING QUANTITY.



3 TAXIWAY CENTERLINE MARKING - TRANSITION TO RUNWAY
N.T.S.



4 RUNWAY HOLDING POSITION
N.T.S.

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CONSULTANTS

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	TAZ-5040_CM500.DWG
DESIGNED BY:	JGH
DRAWN BY:	CMT
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE
MARKING DETAILS 1

CM501
SHEET 25 OF 48

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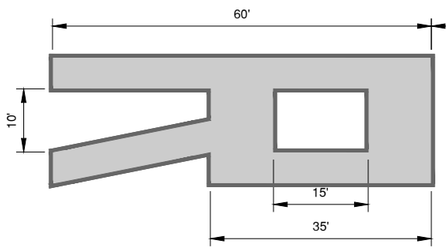
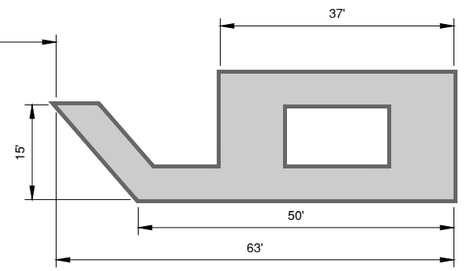
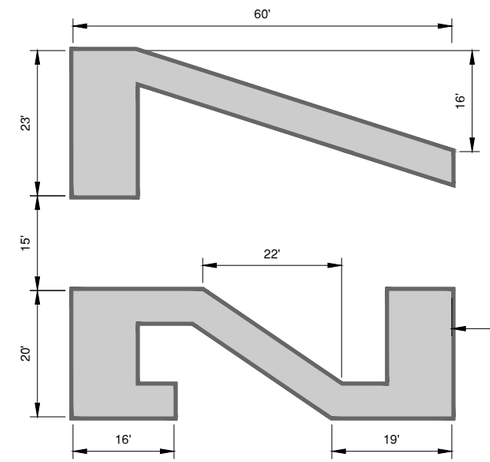


1 RUNWAY DESIGNATION - R
N.T.S. (805 SF WHITE; 129 SF BLACK)

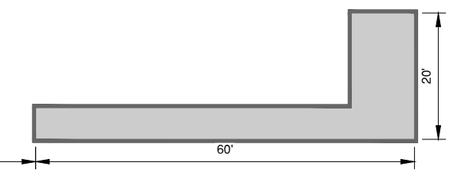


2 RUNWAY DESIGNATION - 9
N.T.S. (712 SF WHITE; 113 SF BLACK)



3 RUNWAY DESIGNATION - 2
N.T.S. (654 SF WHITE; 107 SF BLACK)

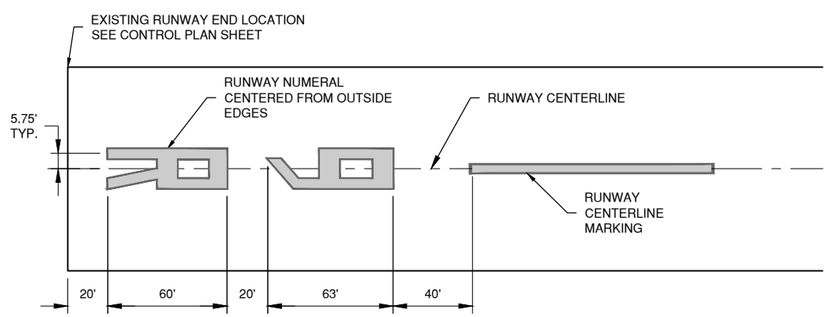
4 RUNWAY DESIGNATION - 7
N.T.S. (480 SF WHITE; 87 SF BLACK)



5 RUNWAY DESIGNATION - L
N.T.S. (450 SF WHITE; 81 SF BLACK)

RUNWAY DESIGNATION NOTES

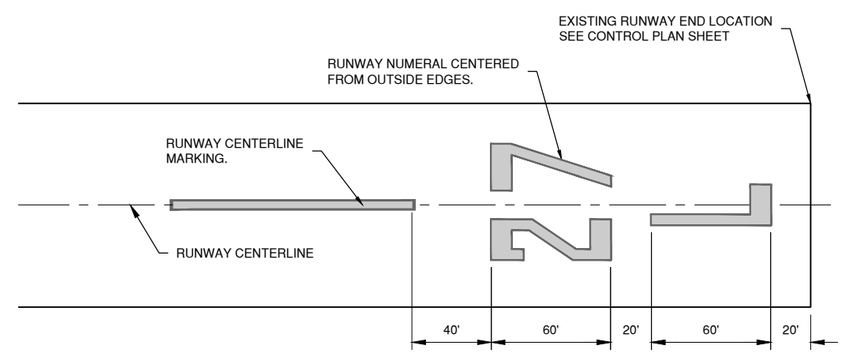
1. ALL CHARACTERS HAVE THE FOLLOWING FEATURES UNLESS OTHERWISE SPECIFIED.
   - 60' HIGH, UNLESS NOTED OTHERWISE
   - 20' WIDE
   - VERTICAL STROKE 5'
   - HORIZONTAL STROKE 10'
   - DIAGONAL STROKE 5'
   - 6" BLACK BORDER
2. ALL NUMERALS ARE SPACED 15' APART.
3. SINGLE DIGITS MUST NOT BE PRECEDED BY ZERO.
4. SINGLE DESIGNATIONS ARE LOCATED ON THE RUNWAY PAVEMENT CENTERLINE. FOR DOUBLE DESIGNATIONS, THE OUTER EDGES OF THE TWO NUMERALS IS CENTERED ON THE RUNWAY PAVEMENT CENTERLINE.



NOTES

1. INCLUDED IN BASE BID MARKING QUANTITIES.

6 RUNWAY 9R MARKINGS
N.T.S.



NOTES

1. INCLUDED IN BASE BID MARKING QUANTITIES.

7 RUNWAY 27L MARKINGS
N.T.S.

MARKING NOTE

1. ALL NEW AIRFIELD PAVEMENT MARKING SHALL HAVE REFLECTIVE BEADS & 6" BLACK BORDER.
2. BLACK BORDER DOES NOT RECEIVE REFLECTIVE BEADS.

CMT

License No. 184-000613

CONSULTANTS

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	TAZ-5040_CM500.DWG
DESIGNED BY:	JGH
DRAWN BY:	CMT
CHECKED BY:	CHK
APPROVED BY:	APR
COPYRIGHT:	

SHEET TITLE

MARKING DETAILS 2

CM502

SHEET 26 OF 48

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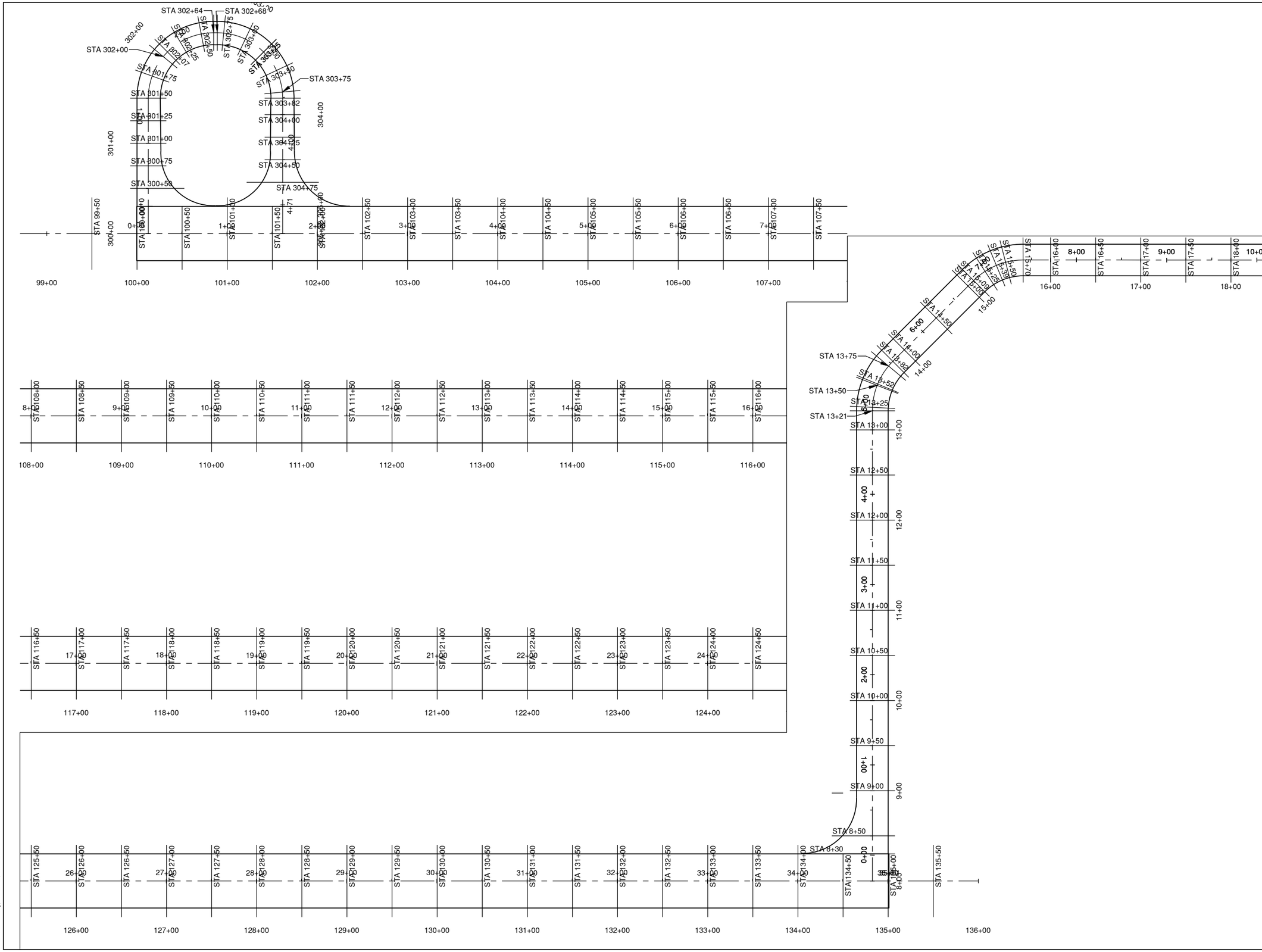

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2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

AIP PROJ. NO. N/A	
IL. PROJ. NO. TAZ-5040	CONTRACT: TA008
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

CROSS SECTION INDEX 1

CG101

SHEET 27 OF 48

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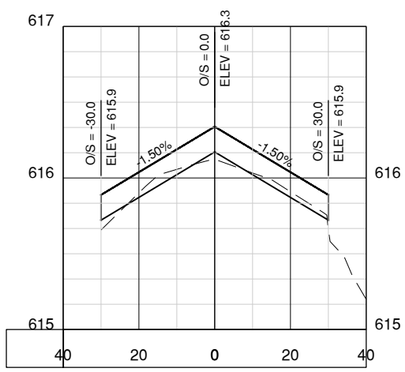

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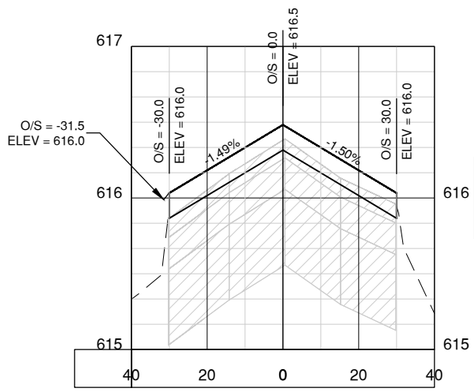

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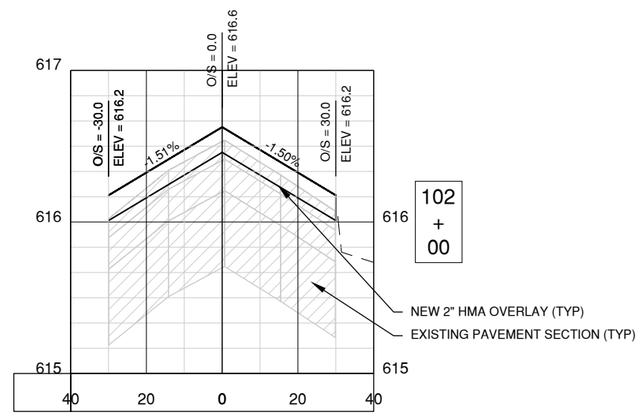

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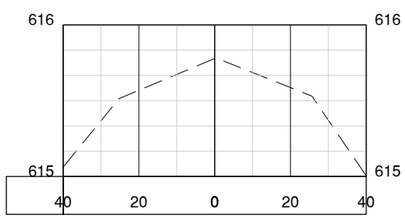

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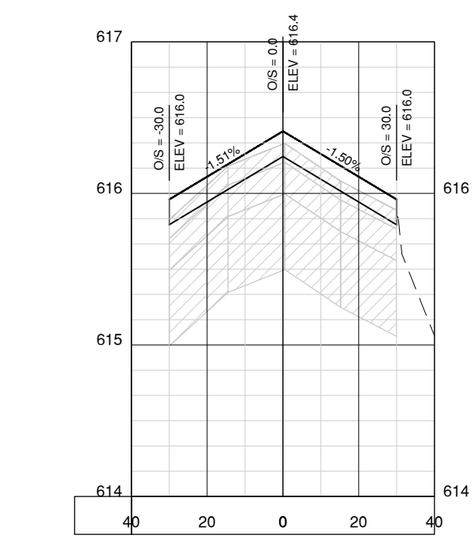

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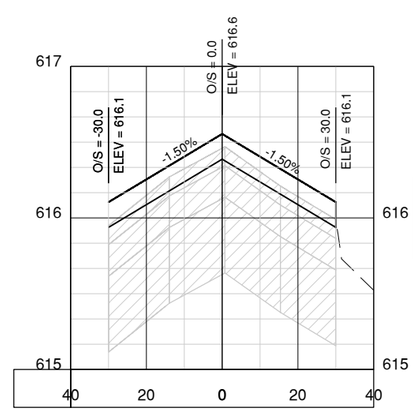

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CMT

License No. 184-000613

CONSULTANTS

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

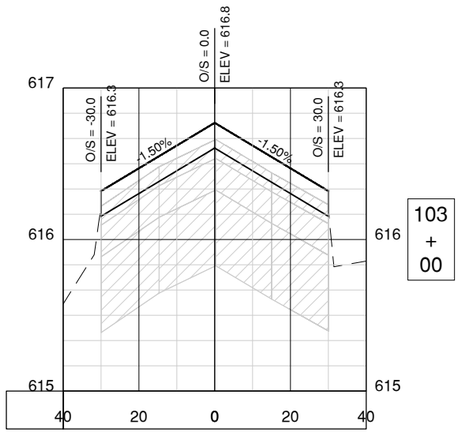
COPYRIGHT:

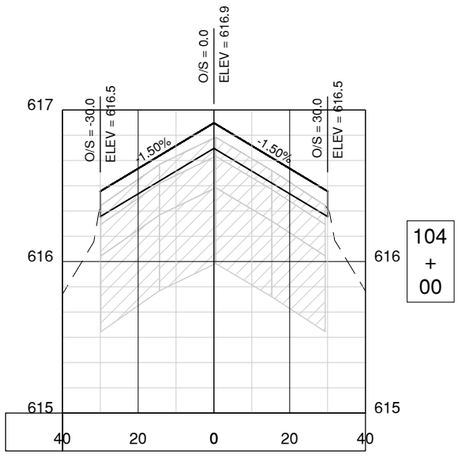
SHEET TITLE

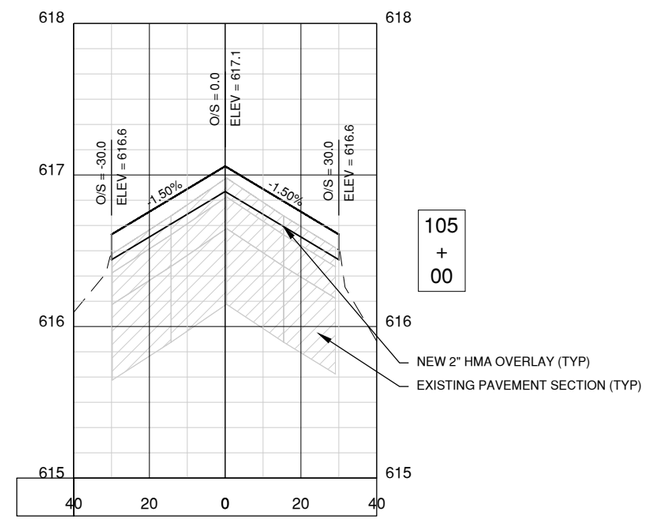
RUNWAY 9-27 CROSS SECTION - 1

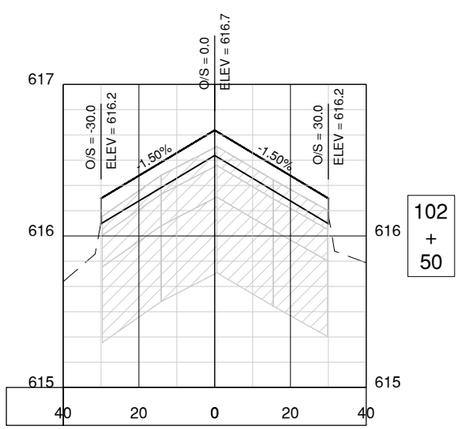
CG701

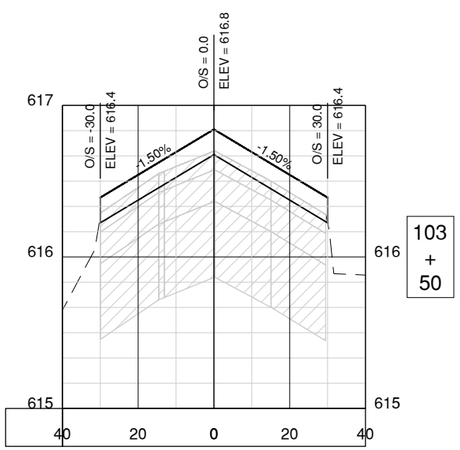
SHEET 28 OF 48

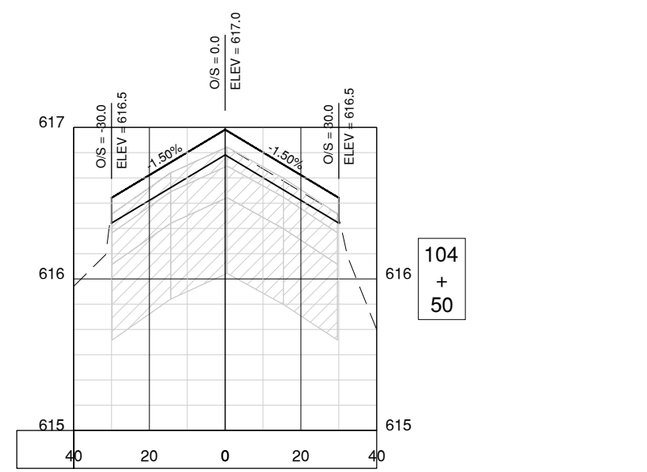












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REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

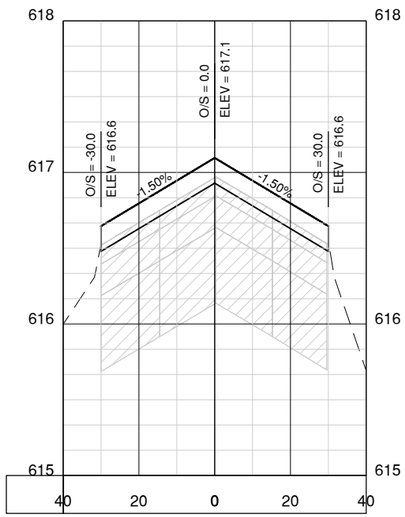
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 2

CG702

SHEET 29 OF 48



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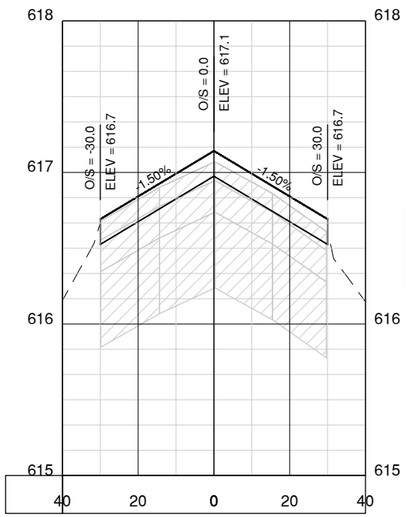

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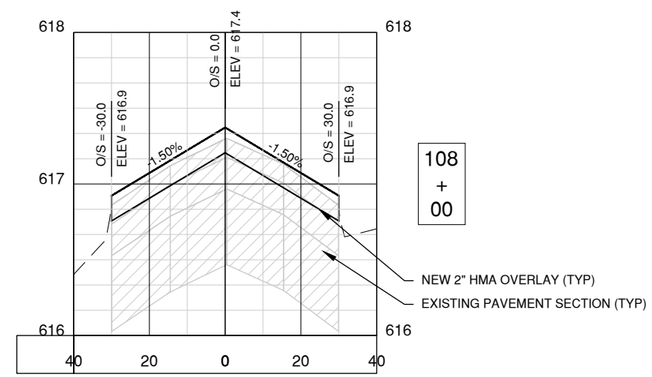

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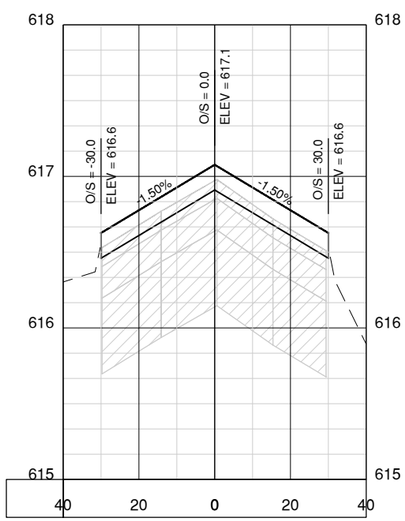

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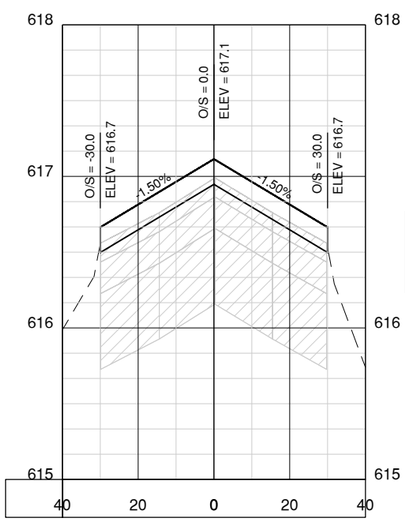

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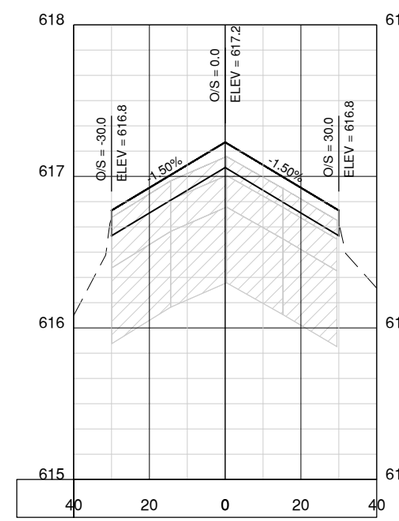

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REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

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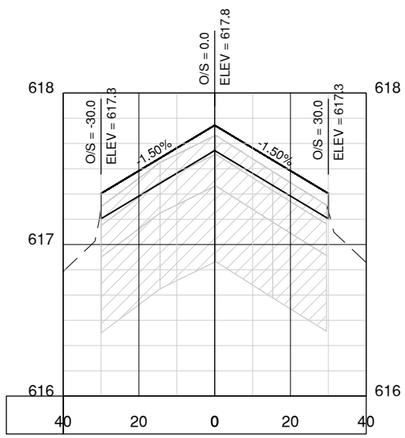
SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 3

CG703

SHEET 30 OF 48



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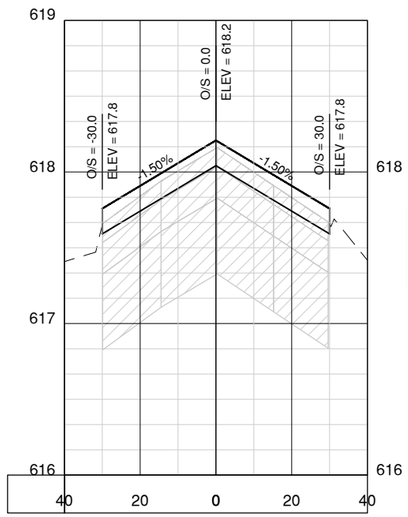

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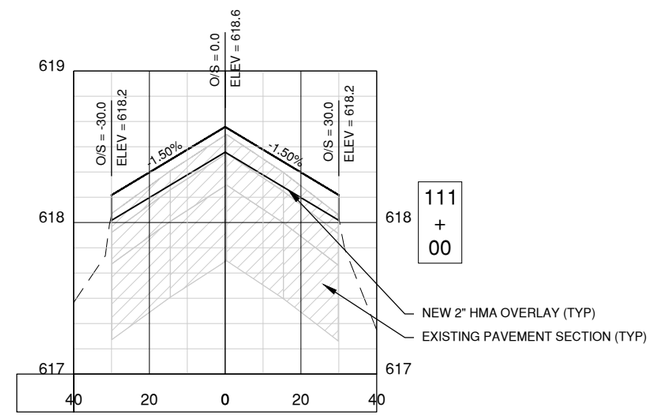

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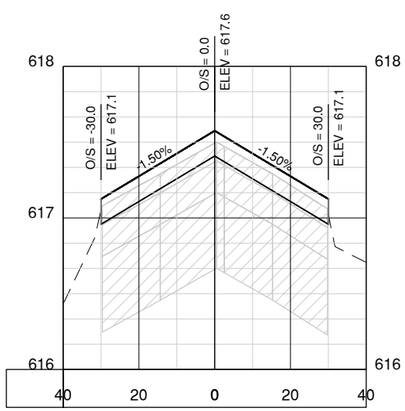

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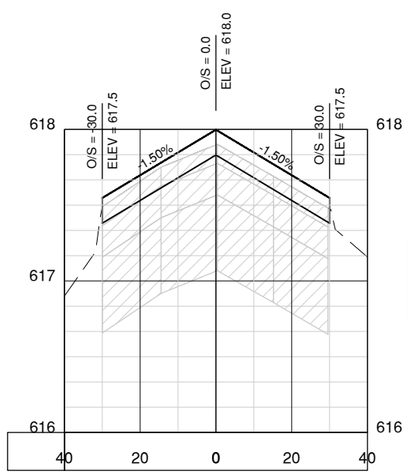

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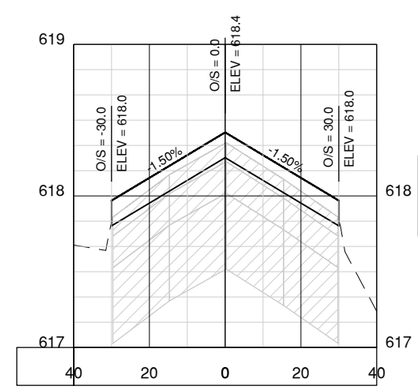

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2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

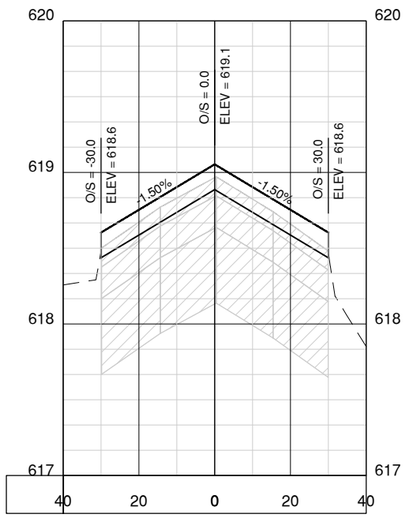
COPYRIGHT:

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 4

CG704

SHEET 31 OF 48



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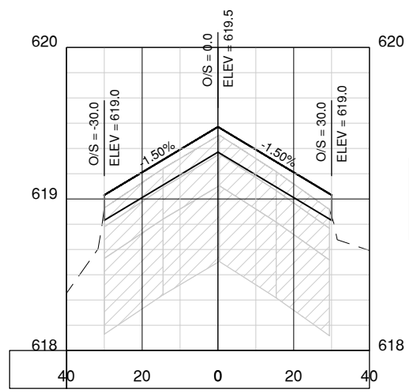

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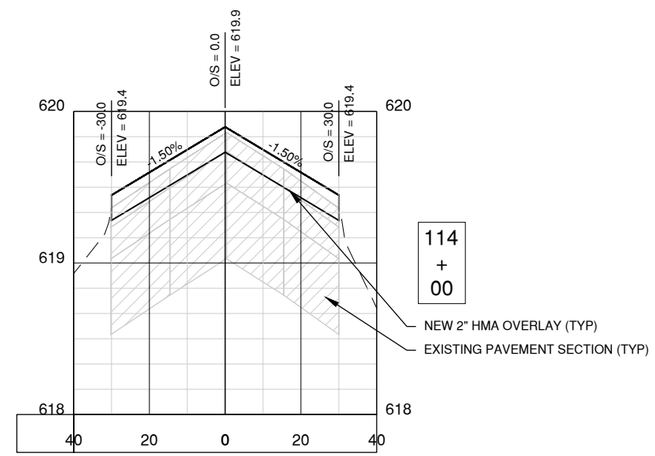

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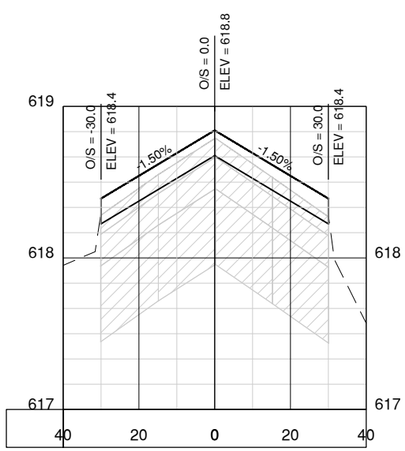

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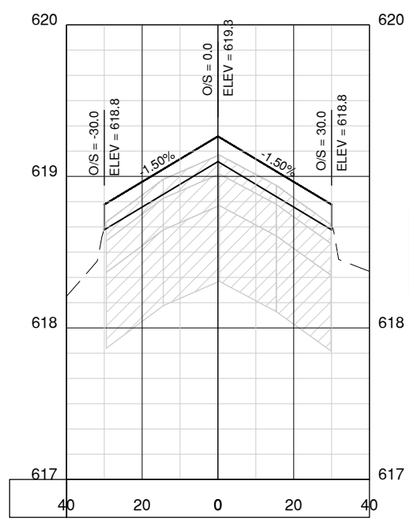

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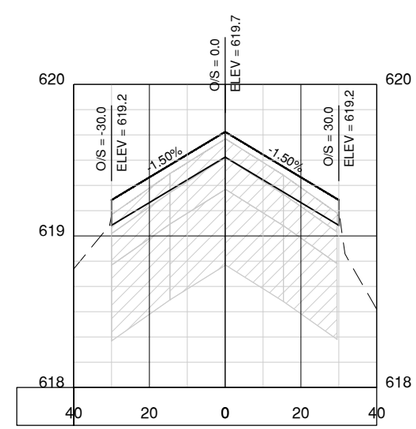

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2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

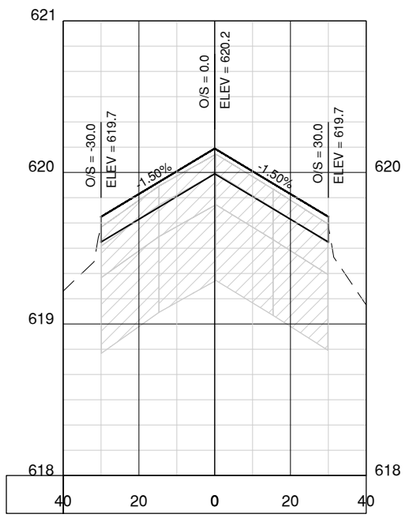
COPYRIGHT:

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 5

CG705

SHEET 32 OF 48



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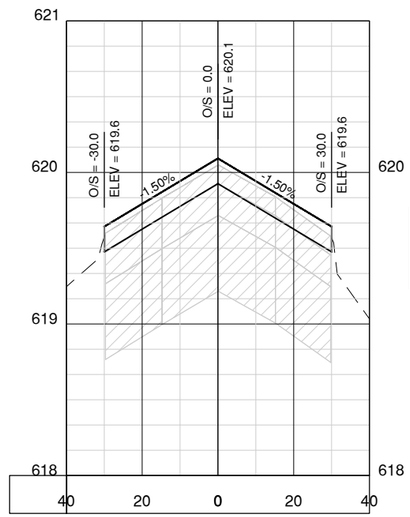

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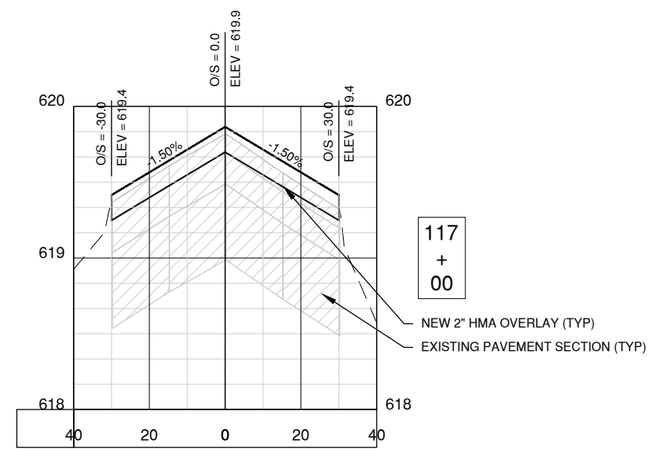

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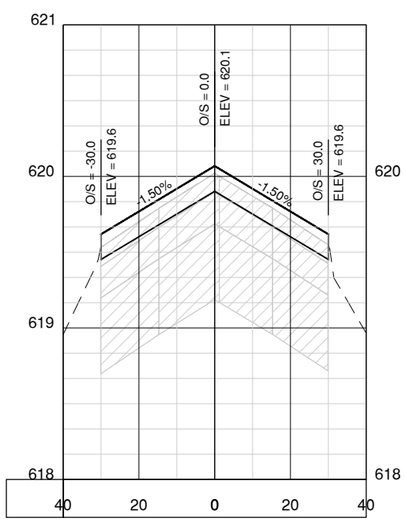

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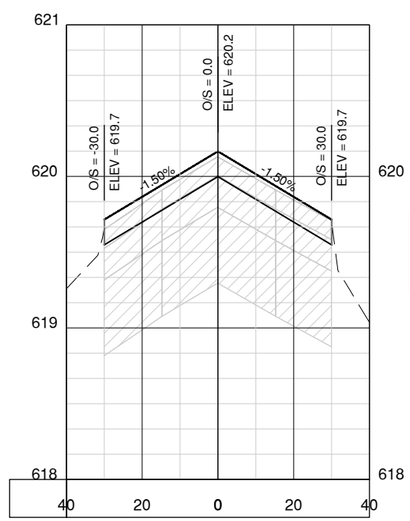

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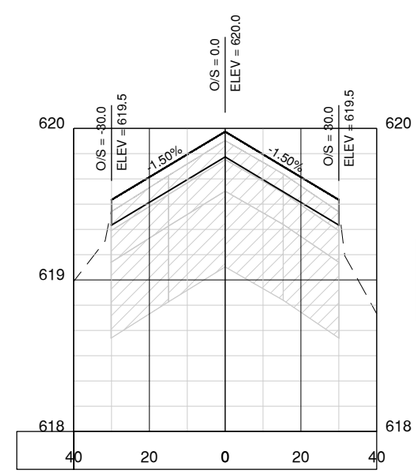

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2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

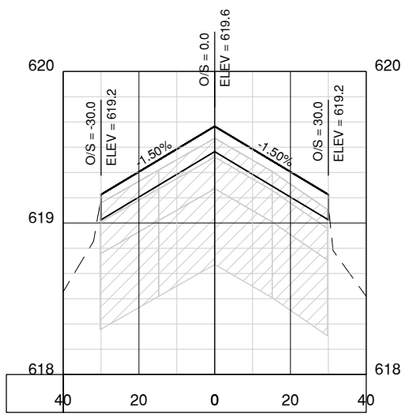
COPYRIGHT:

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 6

CG706

SHEET 33 OF 48



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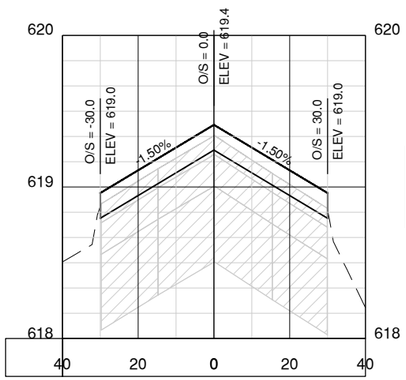

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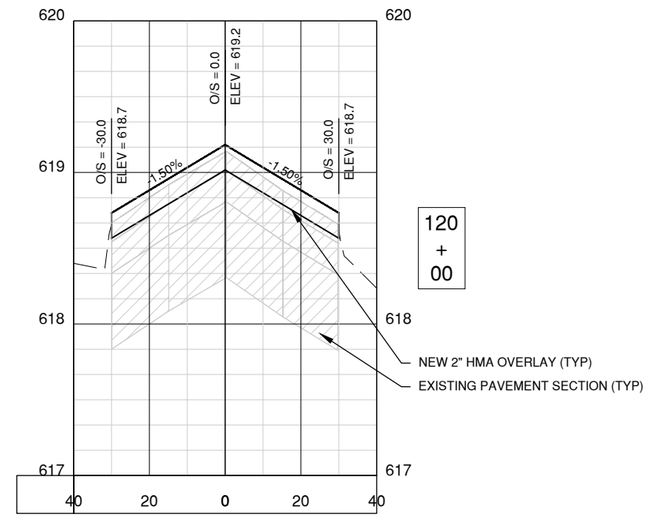

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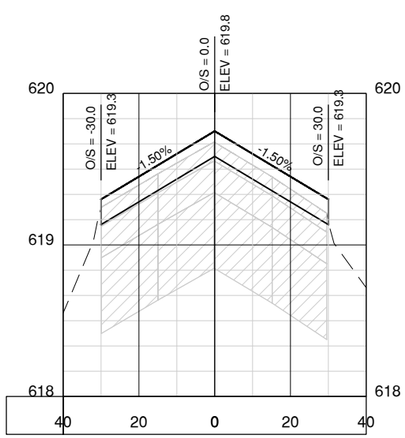

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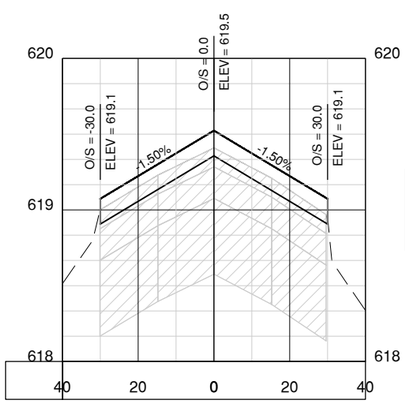

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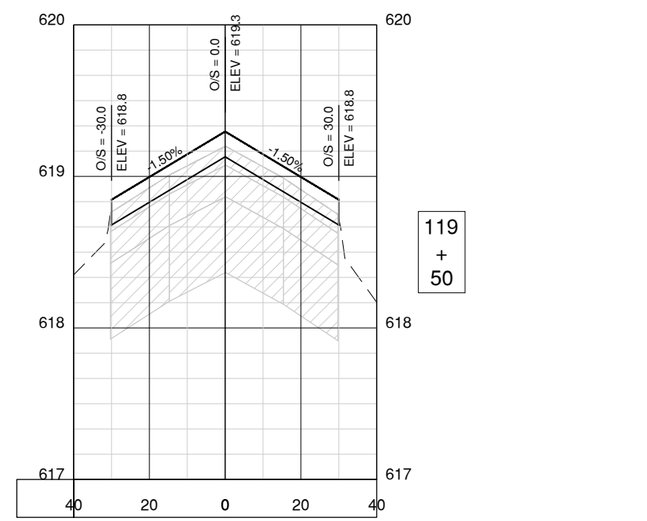

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2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO.	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

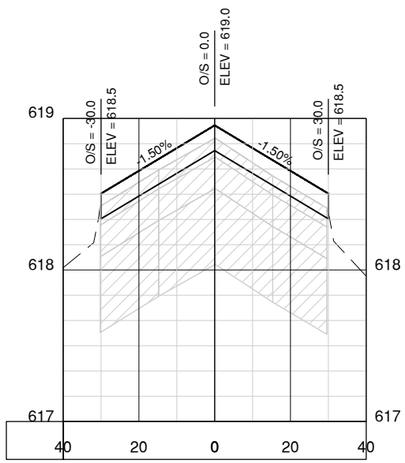
COPYRIGHT:

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 7

CG707

SHEET 34 OF 48



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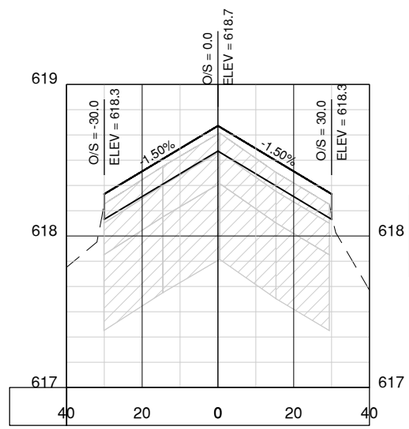

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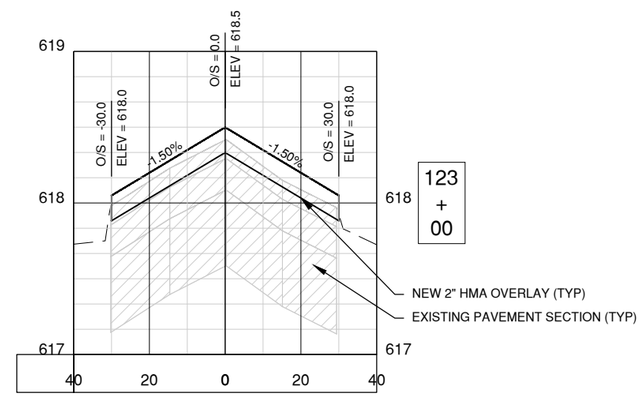

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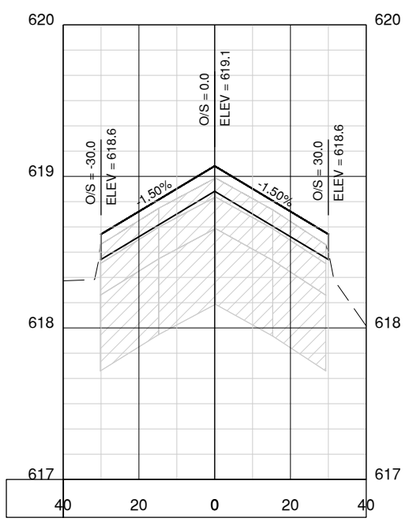

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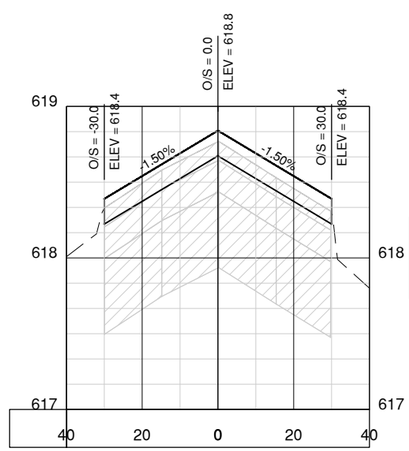

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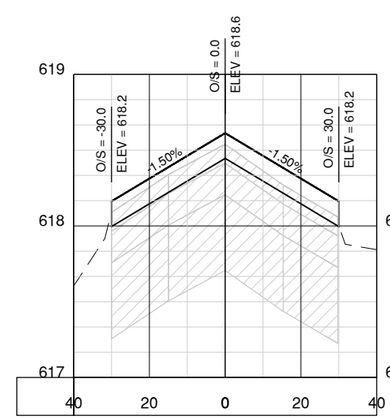

122 + 50

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CMT

License No. 184-000613

CONSULTANTS

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO.	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
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CHECKED BY:	CBG
APPROVED BY:	DJR

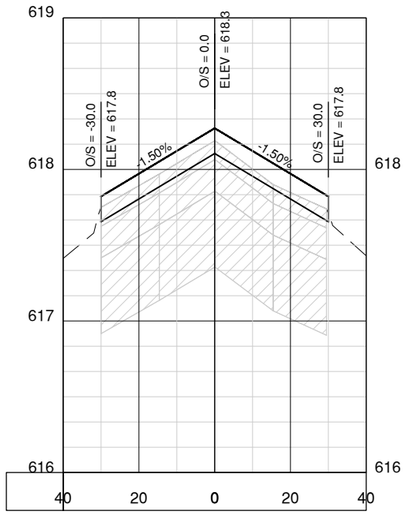
COPYRIGHT:

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 8

CG708

SHEET 35 OF 48



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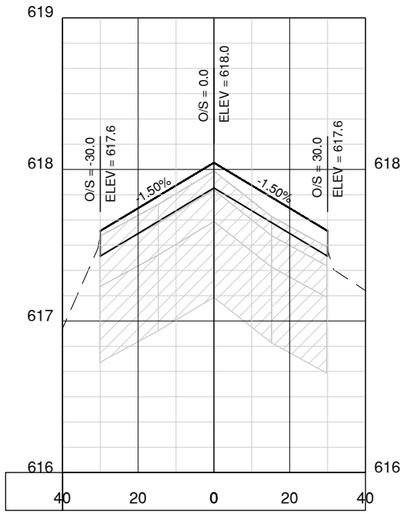

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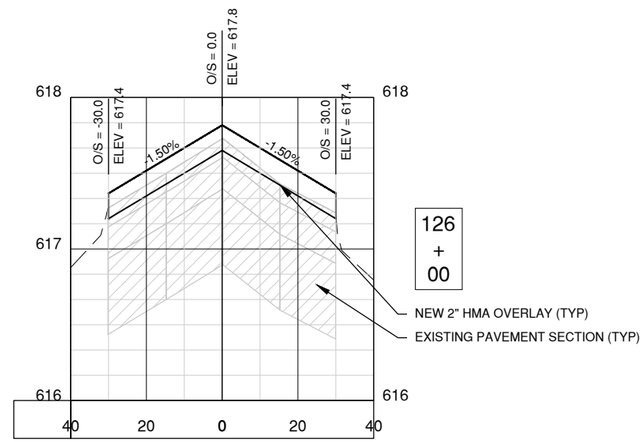

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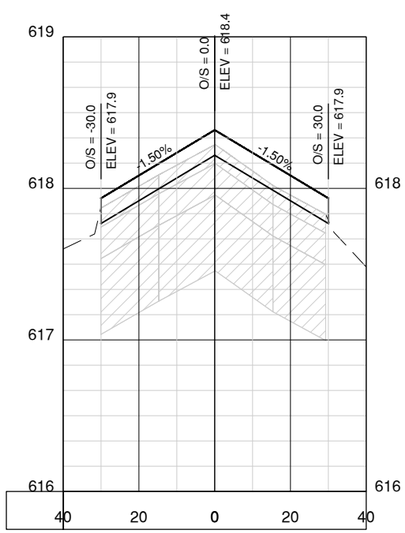

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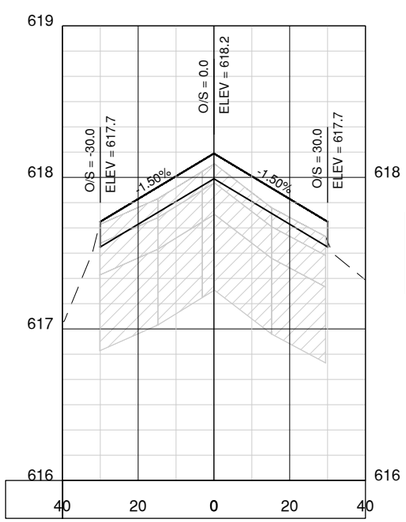

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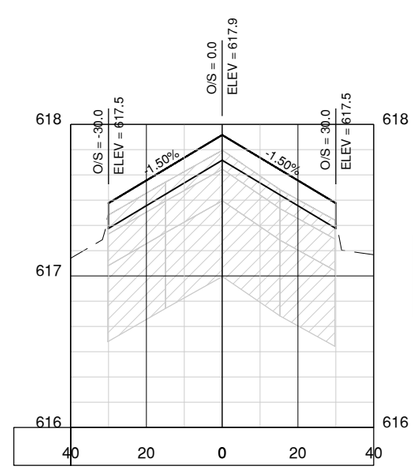

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

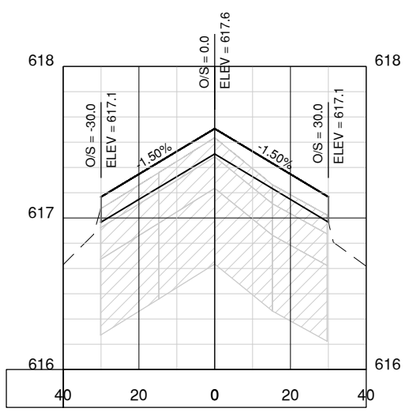
COPYRIGHT:

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 9

CG709

SHEET 36 OF 48



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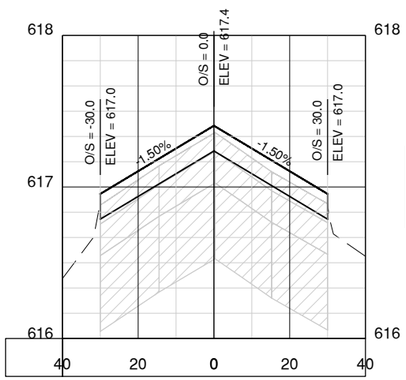

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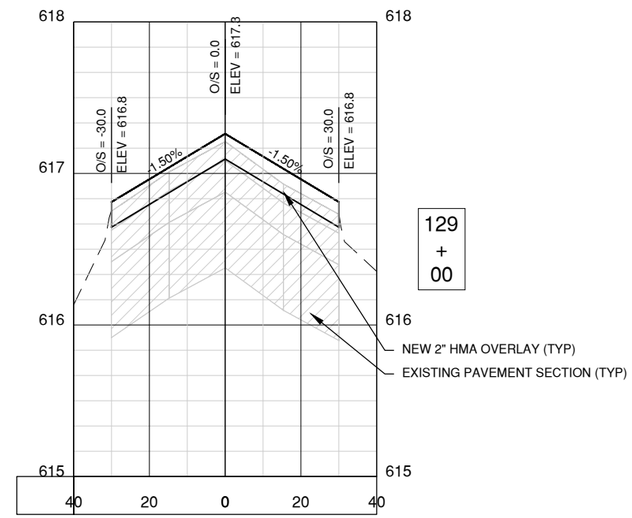

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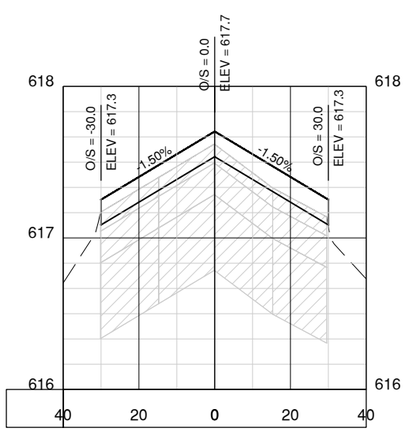

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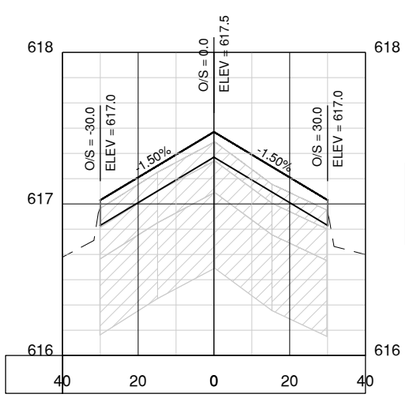

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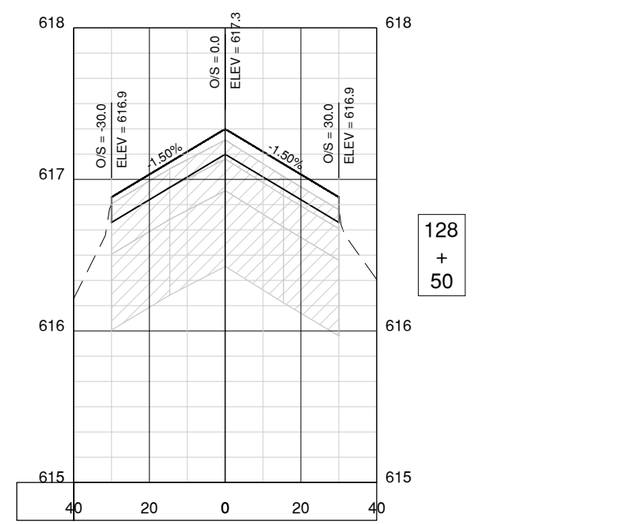

128 + 50

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THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO.	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

COPYRIGHT:

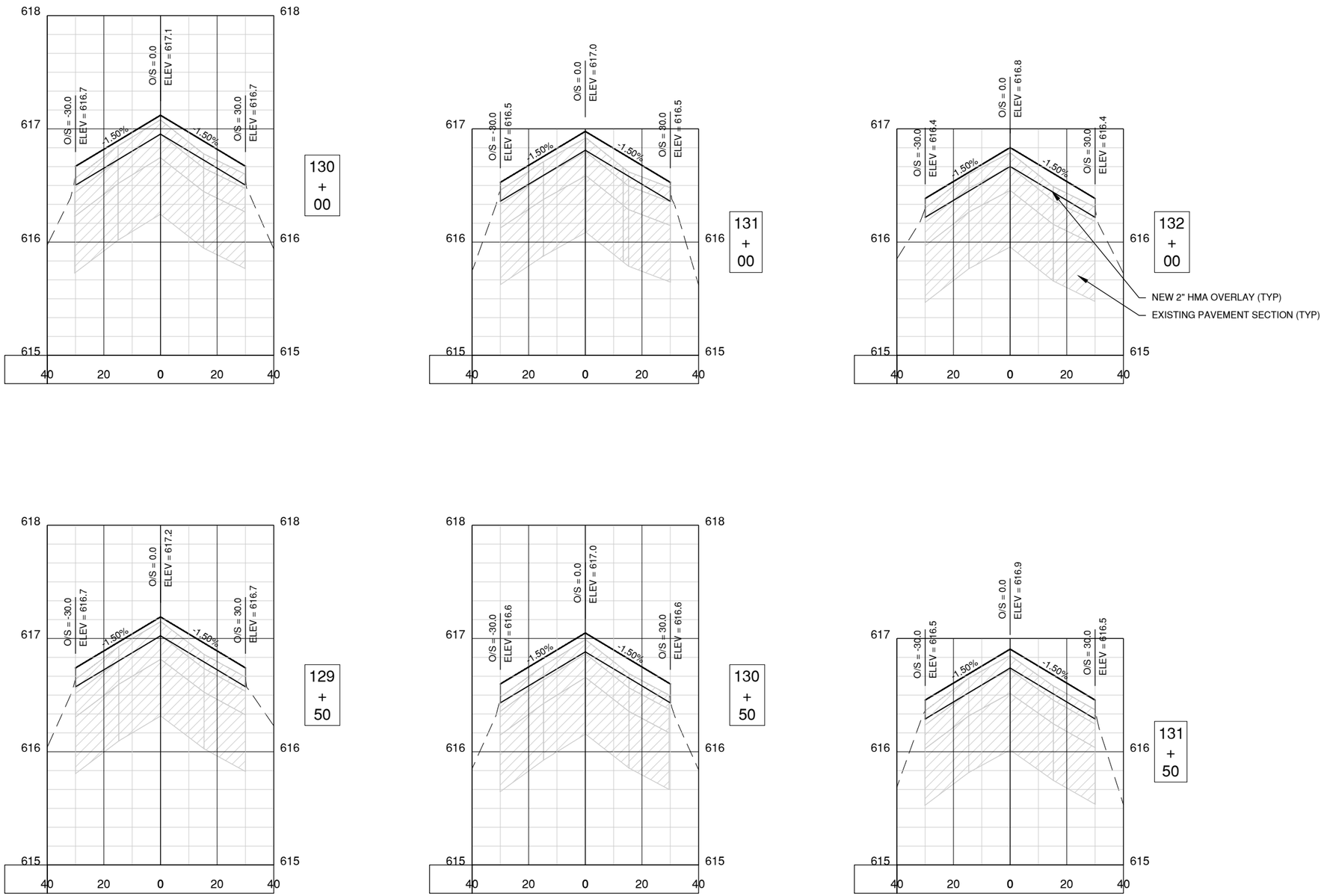
SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 10

CG710

SHEET 37 OF 48

Path: K:\TaylorvilleAp\23006162-00_Rwy927Rehab\Draw\Sheets\23006162-CG700.dwg
Date: Wednesday, March 26, 2025 2:27:37 PM



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CONSULTANTS

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO: 230061-62
CAD DWG FILE: 23006162-CG700.DWG
DESIGNED BY: DJR
DRAWN BY: BAN
CHECKED BY: CBG
APPROVED BY: DJR
COPYRIGHT:

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 11

CG711

SHEET 38 OF 48

Path: K:\TaylorvilleAp\23006162-00_Rwy927Rehab\Draw\Sheets\23006162-CG700.dwg
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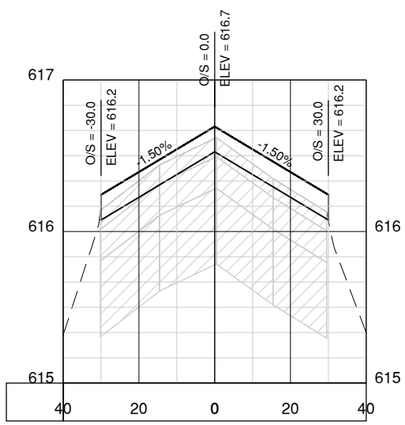

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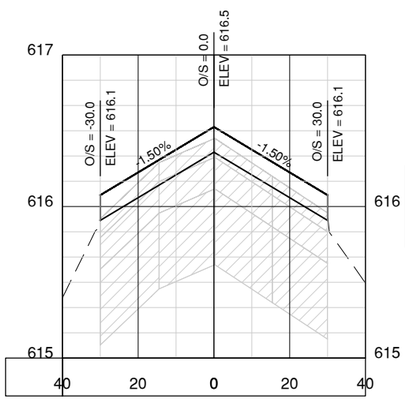

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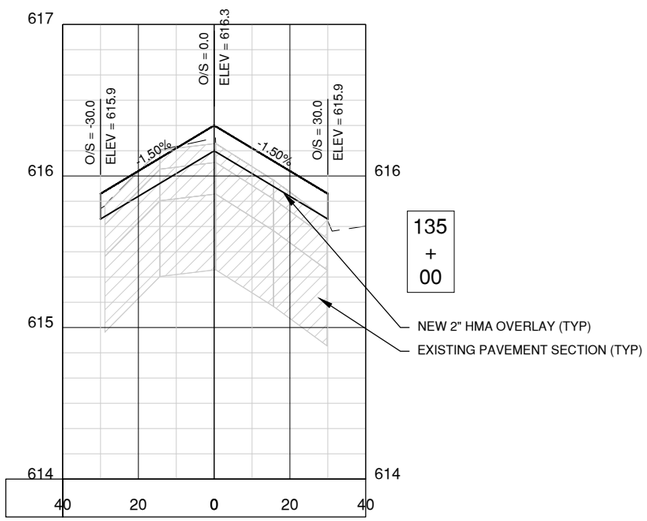
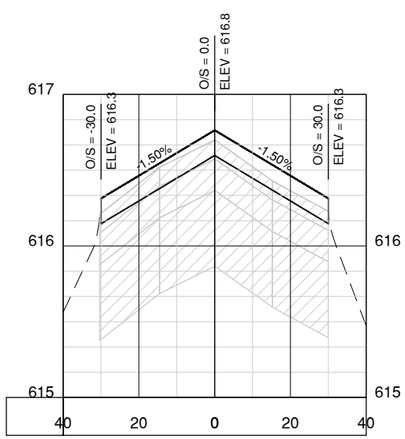


135 + 00

NEW 2" HMA OVERLAY (TYP)

EXISTING PAVEMENT SECTION (TYP)



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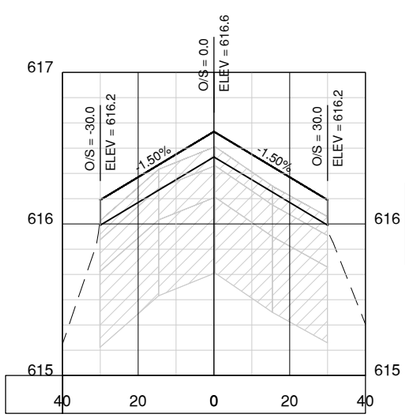

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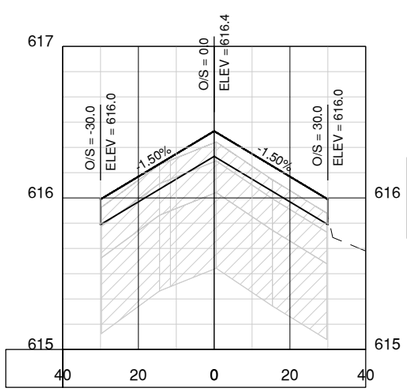

134 + 50

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Date: Wednesday, March 26, 2025 2:27:47 PM

CMT

License No. 184-000613

CONSULTANTS

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

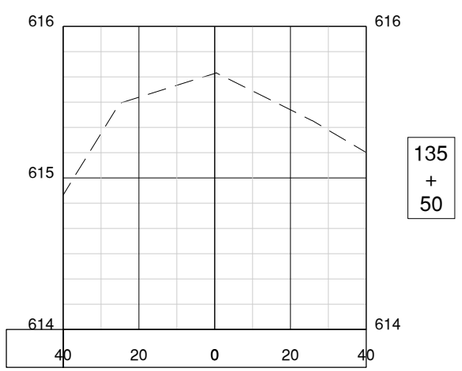
CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
COPYRIGHT:	

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 12

CG712

SHEET 39 OF 48



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Date: Wednesday, March 26, 2025 2:27:52 PM

CMT

License No. 184-000613

CONSULTANTS

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO: 230061-62

CAD DWG FILE: 23006162-CG700.DWG

DESIGNED BY: DJR

DRAWN BY: BAN

CHECKED BY: CBG

APPROVED BY: DJR

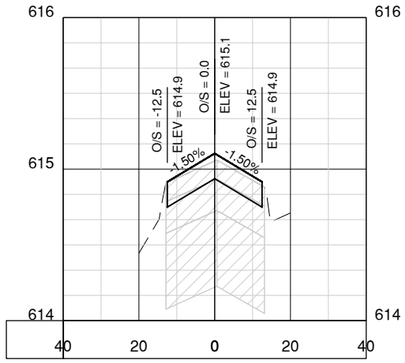
COPYRIGHT:

SHEET TITLE

RUNWAY 9-27 CROSS SECTION - 13

CG713

SHEET 40 OF 48



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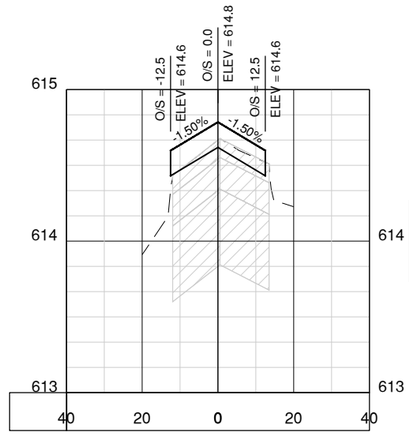

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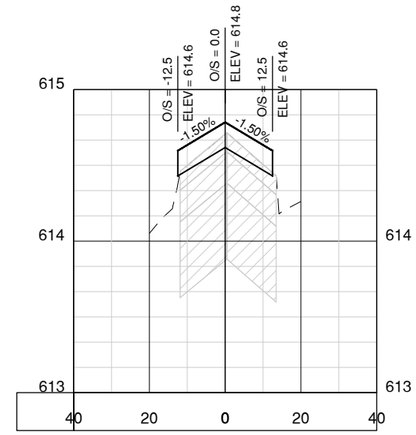

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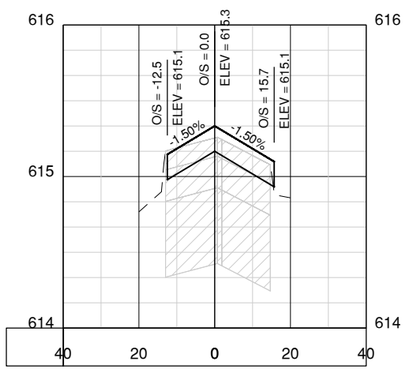

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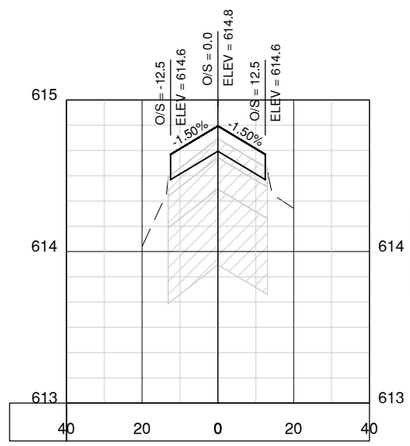

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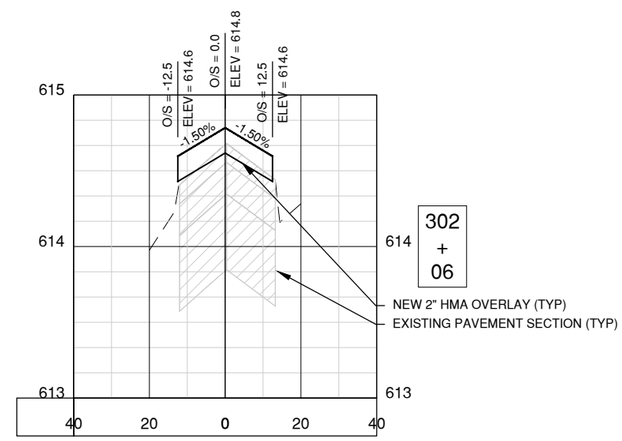

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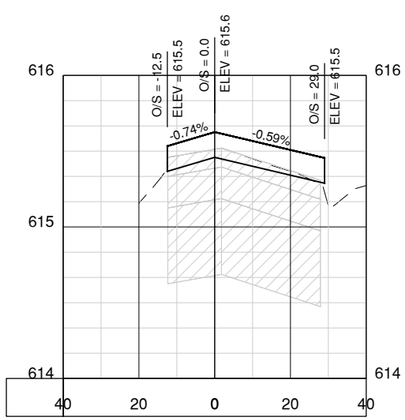

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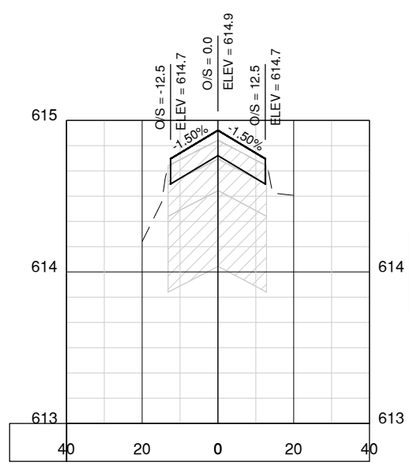

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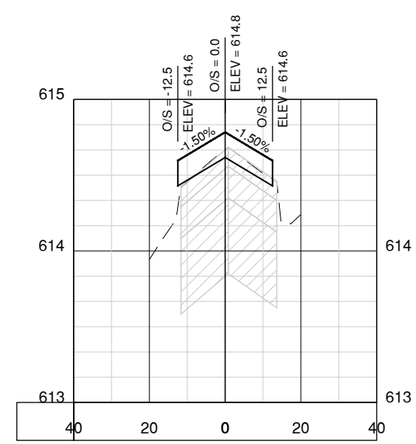

302 + 00

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License No. 184-000613

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

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AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

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SHEET TITLE

WEST TURNAROUND CROSS SECTION - 1

CG721

Path: K:\Taylorville\Ap\23006162-00_Rwy927Rehab\Draw\Sheets\23006162-CG700.dwg
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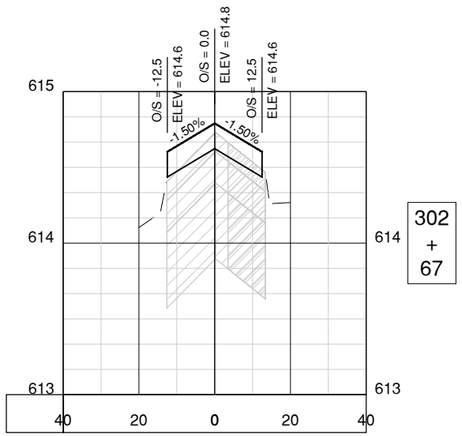

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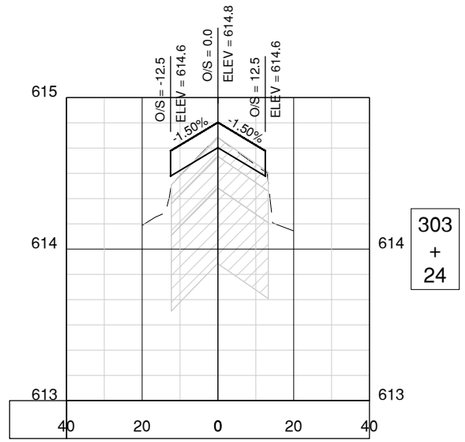

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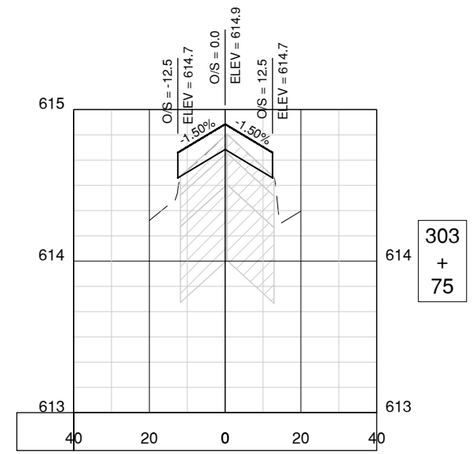

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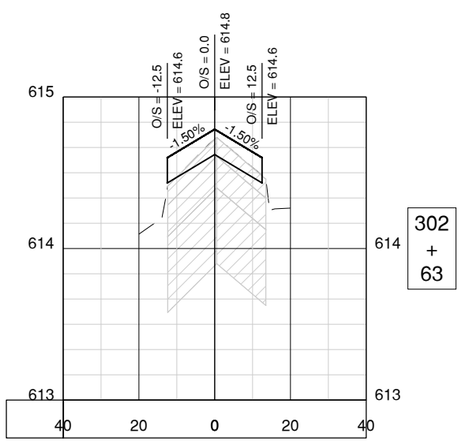

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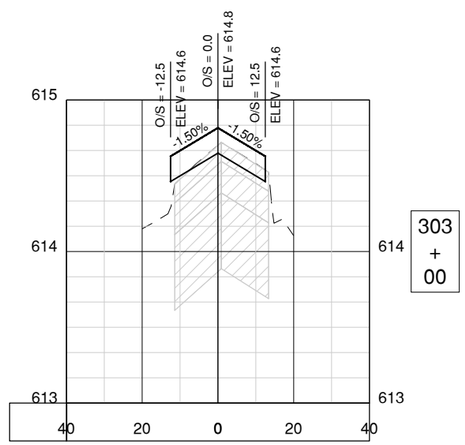

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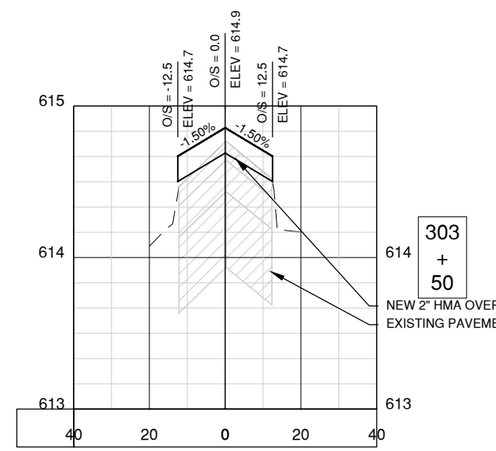
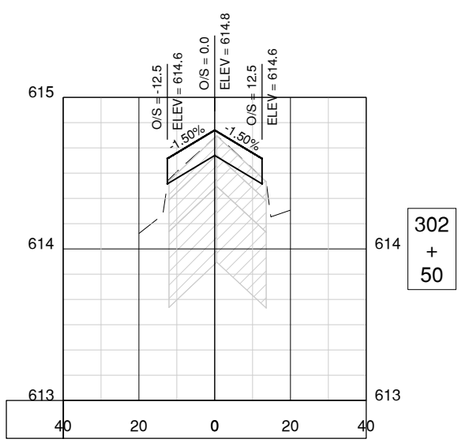


303 + 50

NEW 2" HMA OVERLAY (TYP)
EXISTING PAVEMENT SECTION (TYP)



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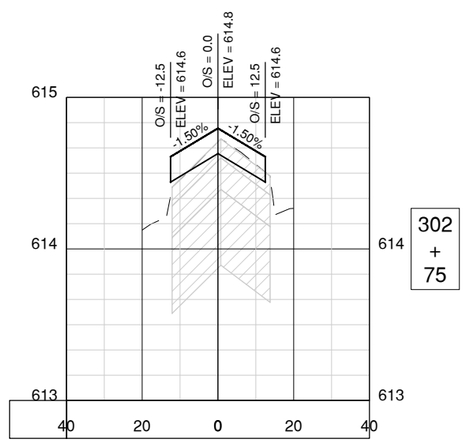

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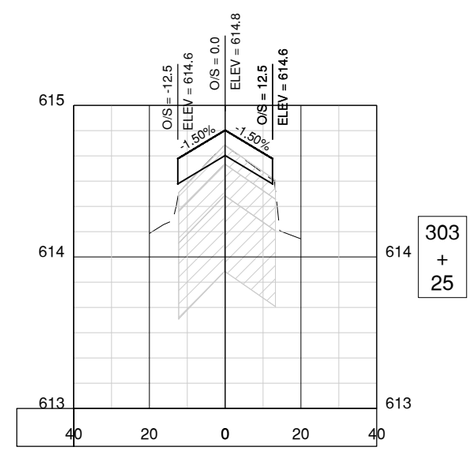

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

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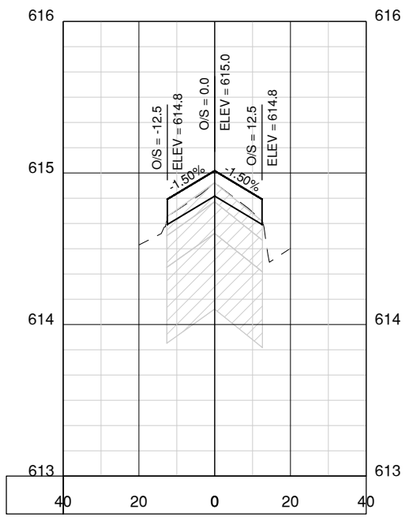
SHEET TITLE

WEST TURNAROUND CROSS SECTION - 2

CG722

SHEET 42 OF 48



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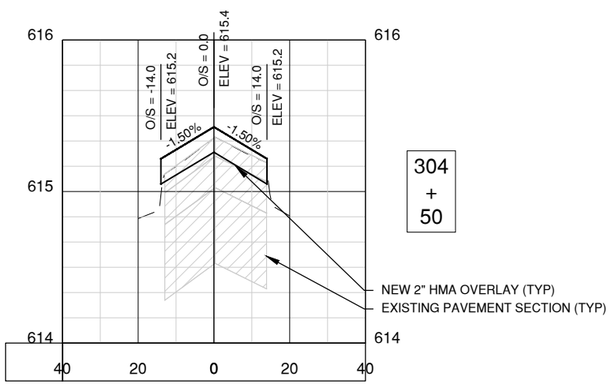

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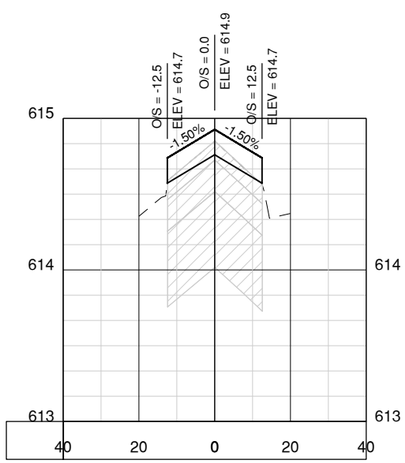

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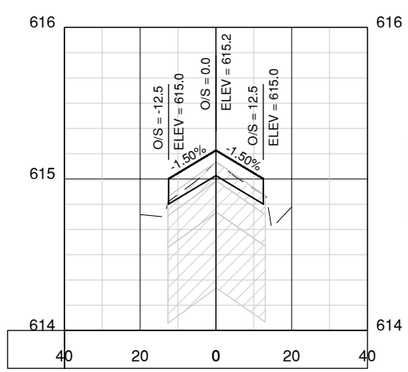

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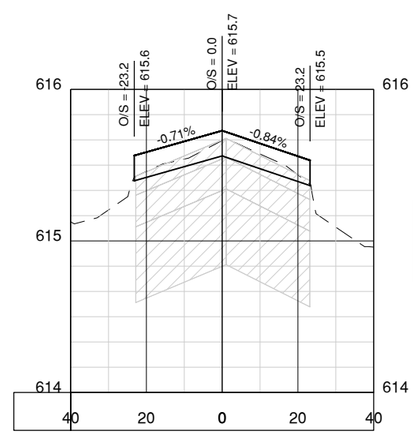

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

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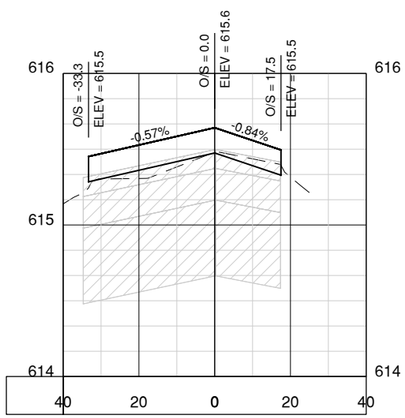
SHEET TITLE

WEST TURNAROUND CROSS SECTION - 3

CG723

SHEET 43 OF 48



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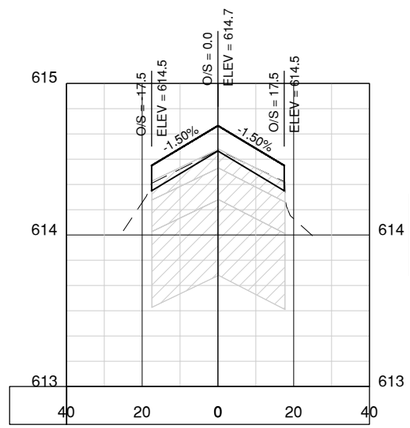

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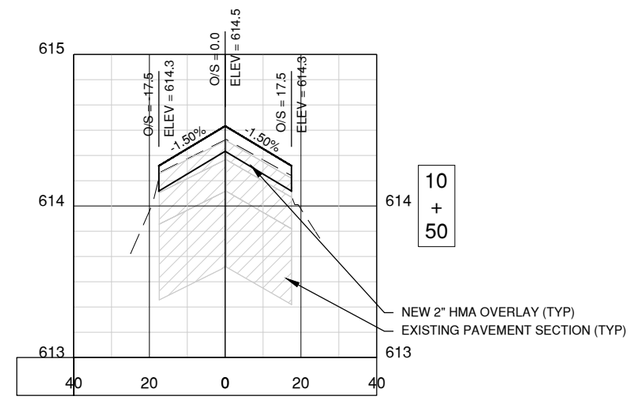

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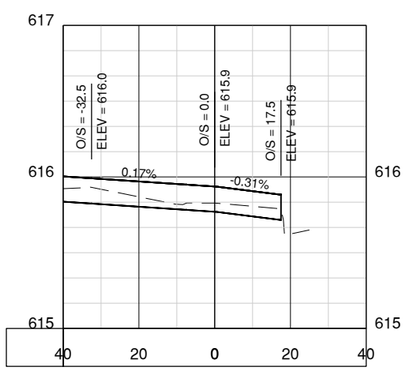

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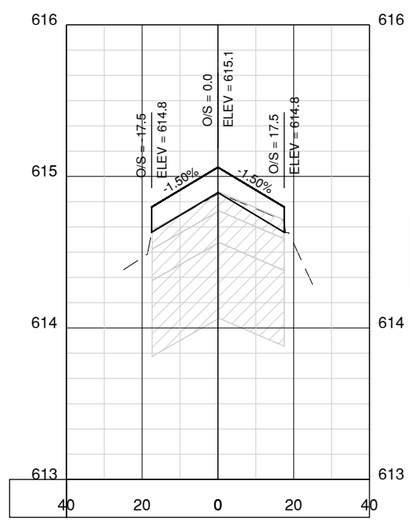

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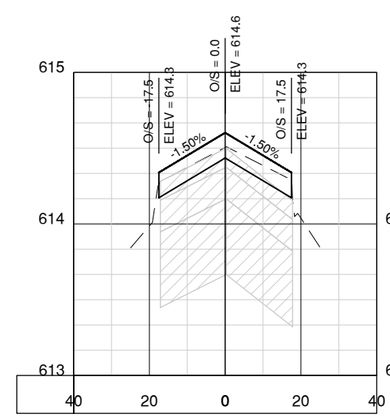

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO.	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

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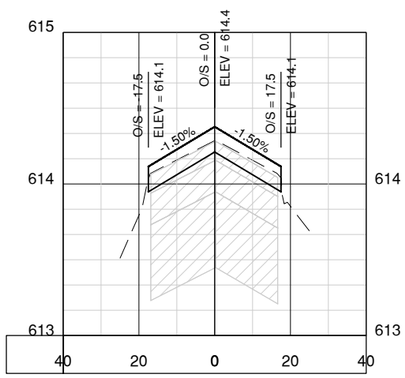
SHEET TITLE

TAXIWAY A3 CROSS SECTION - 1

CG741

SHEET 44 OF 48



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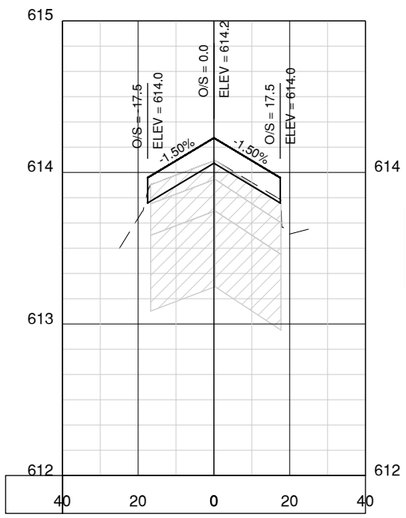

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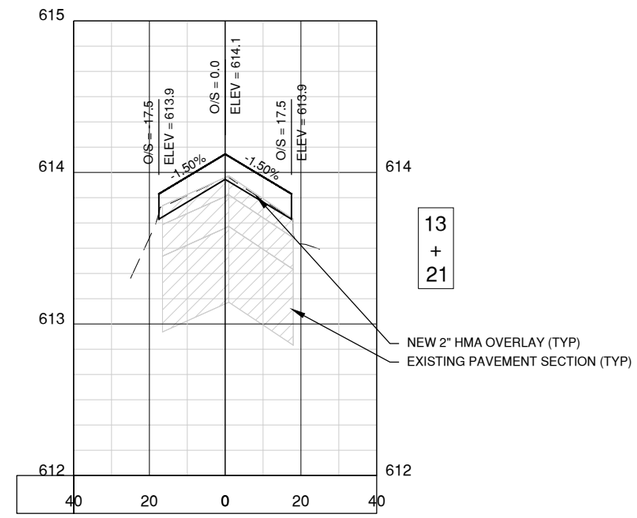

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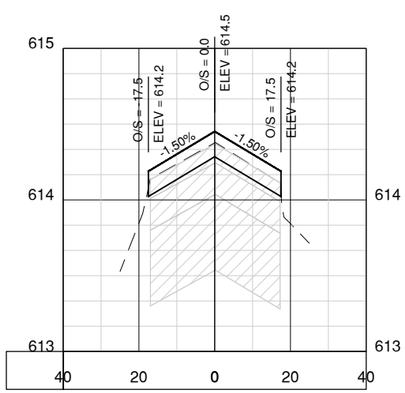

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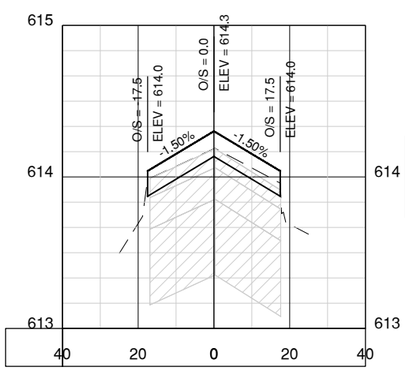

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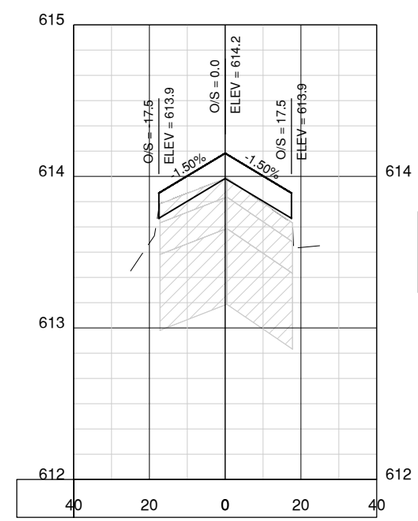

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2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

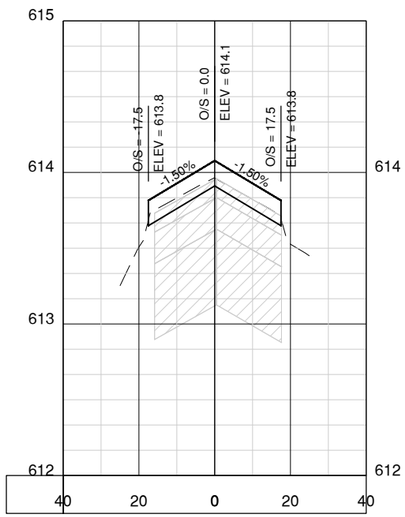
CMT PROJECT NO: 230061-62
CAD DWG FILE: 23006162-CG700.DWG
DESIGNED BY: DJR
DRAWN BY: BAN
CHECKED BY: CBG
APPROVED BY: DJR
COPYRIGHT:

SHEET TITLE

TAXIWAY A3 CROSS SECTION - 2

CG742

SHEET 45 OF 48



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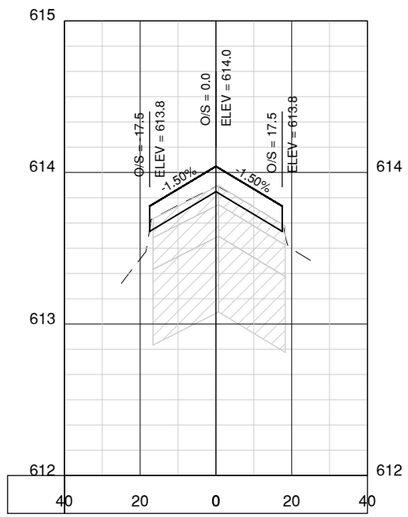

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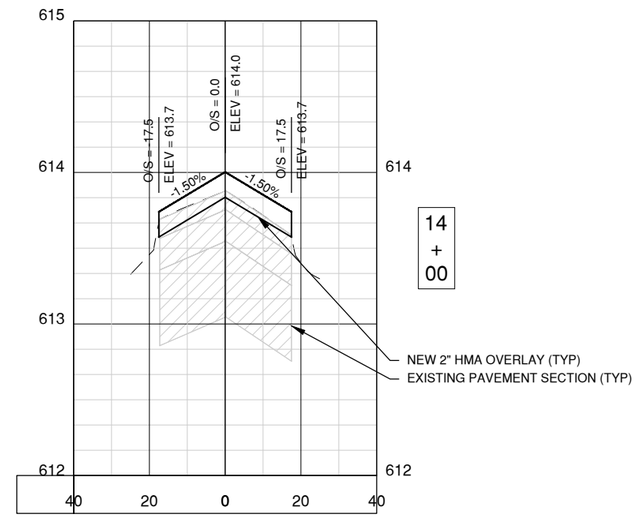

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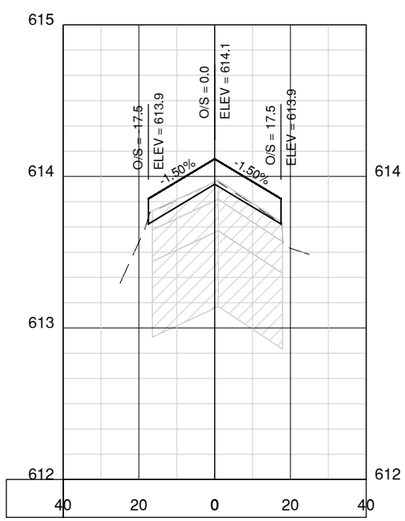

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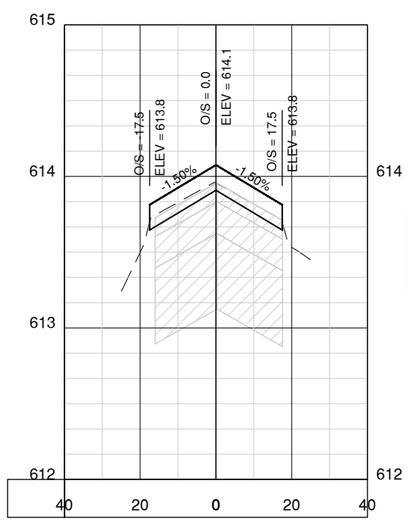

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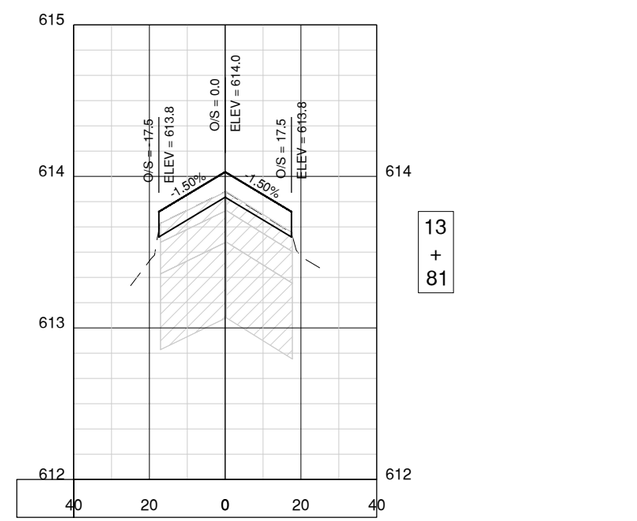

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Date: Wednesday, March 26, 2025 2:28:23 PM

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

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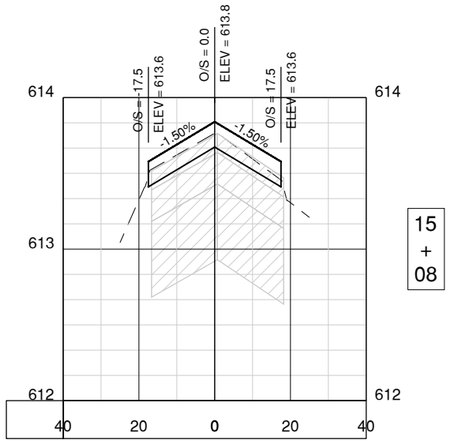
SHEET TITLE

TAXIWAY A3 CROSS SECTION - 3

CG743

SHEET 46 OF 48



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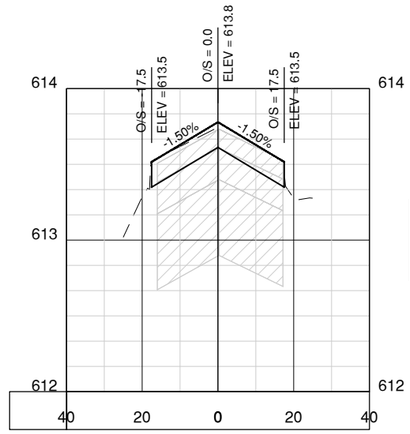

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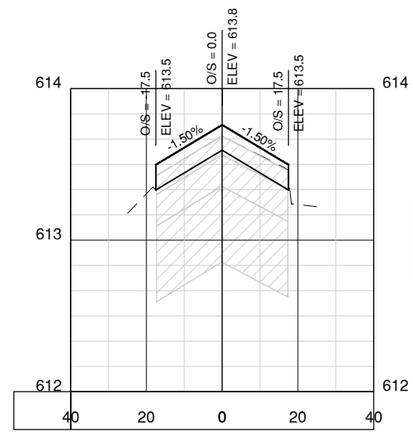

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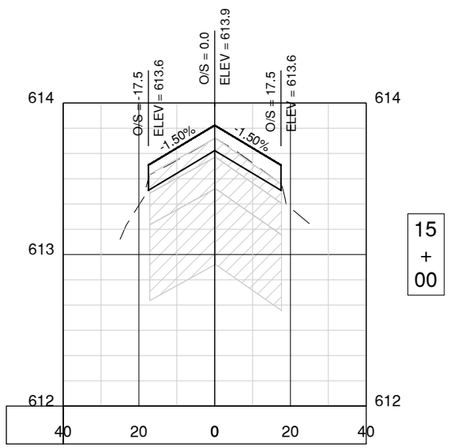

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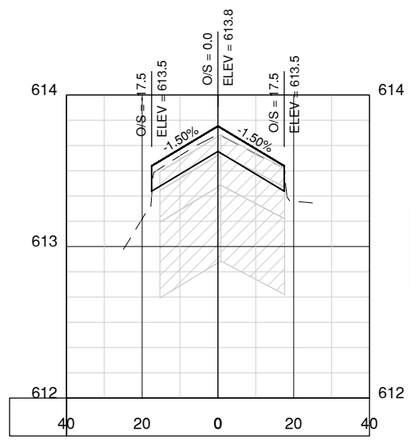

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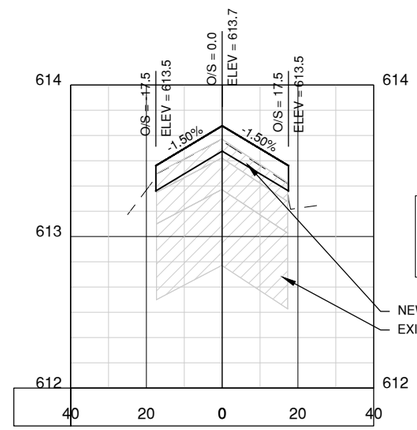

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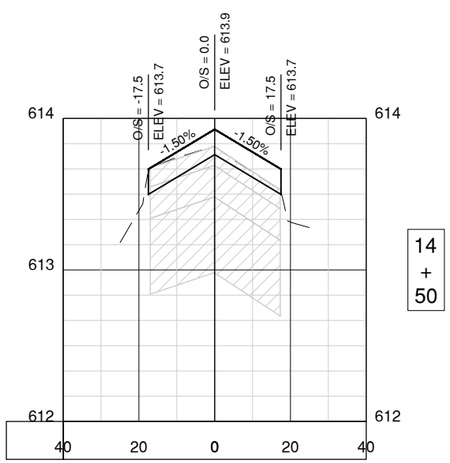

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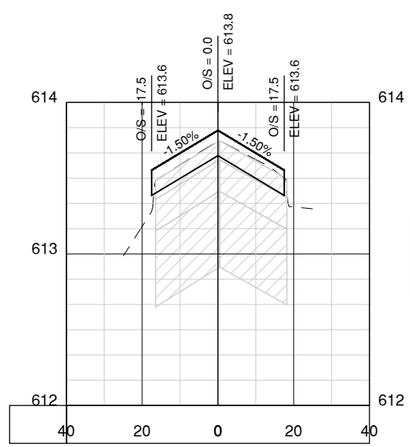

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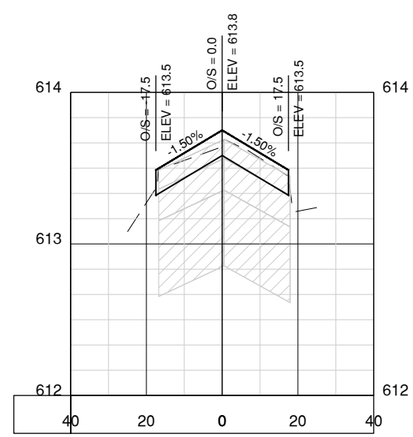

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License No. 184-000613

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100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR
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SHEET TITLE

TAXIWAY A3 CROSS SECTION - 4

CG744

SHEET 47 OF 48

Path: K:\Taylorville\Ap\23006162-00_Rwy927Rehab\Draw\Sheets\23006162-CG700.dwg
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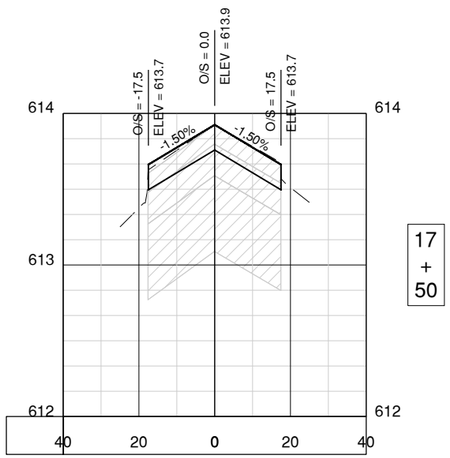

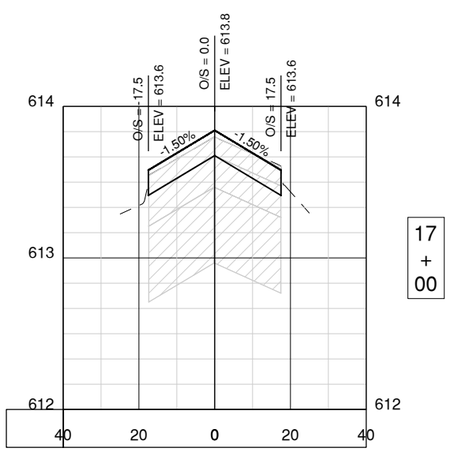

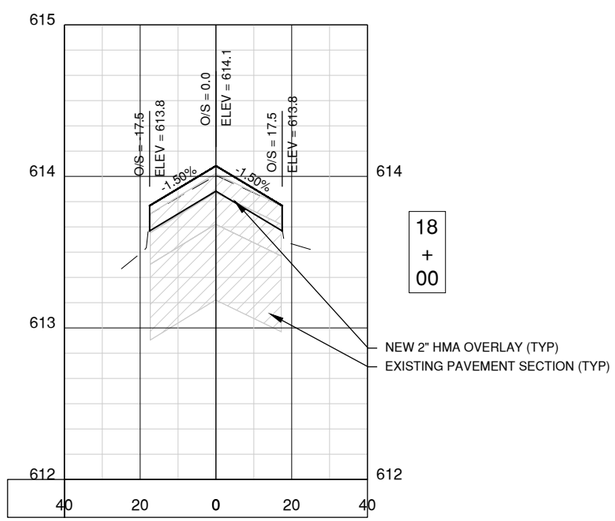

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License No. 184-000613

CONSULTANTS

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

100% DESIGN PLANS
2/28/2025

REHABILITATE RUNWAY 9-27

OWNER

CITY OF TAYLORVILLE
TAYLORVILLE MUNICIPAL
AIRPORT
TAYLORVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

CONTRACT: TA007

CMT PROJECT NO:	230061-62
CAD DWG FILE:	23006162-CG700.DWG
DESIGNED BY:	DJR
DRAWN BY:	BAN
CHECKED BY:	CBG
APPROVED BY:	DJR

COPYRIGHT:

SHEET TITLE

TAXIWAY A3 CROSS SECTION - 5

CG745

SHEET 48 OF 48

Path: K:\Taylorville\Ap\23006162-00_Rwy927Rehab\Draw\Sheets\23006162-CG700.dwg
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