CONSTRUCTION PLANS

PHASE 1: REHABILITATE PORTION OF RUNWAY 6-24

DECATUR PARK DISTRICT DECATUR AIRPORT (DEC) DECATUR, MACON COUNTY, ILLINOIS

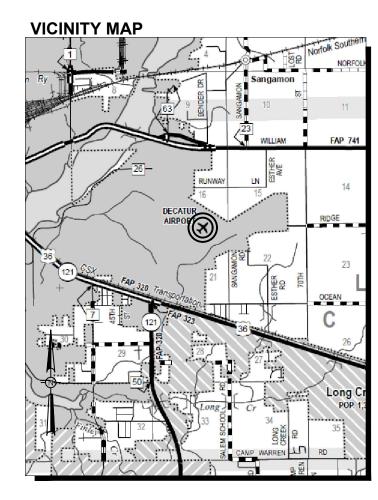
IDA PROJECT NO. DEC-4664 A.I.P. PROJECT NO. TBD

JUNE 8, 2018

NOTICE TO CONTRACTORS AND BIDDERS

THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.

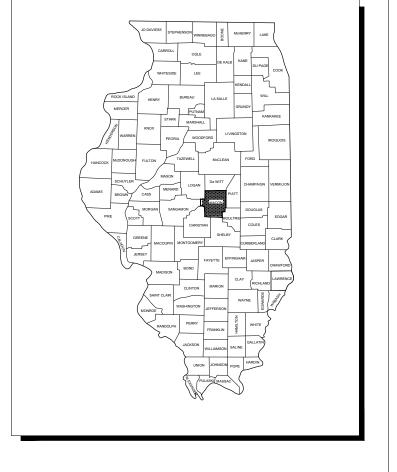
No.	Issue/Description	Sheets Changed	Date	Ву





DE081 TOTAL SHEETS = 20

LOCATION MAP



decatur AIRPORT A Decatur Fack Daticel Reporty	
DECATUR PARK DISTRICT DECATUR AIRPORT 910 South Airport Road Decatur, Illinois 62521 Telephone: 217.428.2423	
17 D Way	June 8, 2018
Tim Wright Airport Director	Date

GENERAL NOTES

- THE PROJECT PAY ITEMS ARE INTENDED TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THESE PLANS. ALL INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT TO THE SATISFACTION OF THE RESIDENT ENGINEER IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, AND TRANSPORTATION NECESSARY TO CONSTRUCT ALL ELEMENTS OF THE PROJECT AS DESCRIBED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS.
- 2. THE RULES, REGULATIONS, AND SPECIFICATIONS ENUMERATED HEREIN SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THEY SHALL NOT PROHIBIT THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF MATERIAL THAN ARE SPECIFIED HEREIN, IF APPROVED BY THE ENGINEER.
- 3. ACCESS TO THE SITE SHALL BE RESTRICTED EXCLUSIVELY TO THE DESIGNATED CONSTRUCTION ENTRANCE, STAGING AREA, AND HAUL ROUTE. NO EQUIPMENT OR PERSONNEL SHALL BE PERMITTED OUTSIDE THE GENERAL PROJECT AREA.
- 4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AND KEEP CLEAN OF DEBRIS ALL EXISTING AIRFIELD AND ROADWAY PAVEMENTS AT ALL TIMES. ANY DAMAGE TO EXISTING ELECTRICAL, DRAINAGE, AND PAVEMENT STRUCTURES SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST TO THE CONTRACT.
- 5. CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES.
- 6. THE LOCATION OF THE ENGINEER'S FIELD OFFICE WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING.
- 7. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL SALVAGEABLE MATERIAL REMOVED ON THE PROJECT.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR HAULING ON PUBLIC ROADS, AS APPLICABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DAMAGES TO ANY PAVEMENTS (PUBLIC OR PRIVATE) CAUSED BY HIS/HER CONSTRUCTION EQUIPMENT OR PERSONNEL.
- 9. THE CONTRACTOR SHALL PROVIDE ONE SET OF PRELIMINARY REDLINED RECORD DRAWINGS TO THE RESIDENT ENGINEER AT THE COMPLETION OF THE PROJECT FOR INCORPORATION INTO THE OFFICIAL RECORD DRAWINGS HE WILL PREPARE.
- 10. APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN THROUGHOUT THESE PLANS. THE CONTRACTOR SHALL DETERMINE EXACT LOCATIONS AND PROTECT THESE UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL COORDINATE WITH THE PROPER AUTHORITIES FOR THE PURPOSE OF LOCATING AND PROTECTING EXISTING UNDERGROUND UTILITIES.
- 11. NPDES PERMIT THIS PROJECT WILL NOT DISTURB MORE THAN 1 ACRE, THEREFORE A NPDES PERMIT IS NOT REQUIRED.
- 12. <u>MATERIAL CERTIFICATIONS</u> MATERIALS <u>CANNOT</u> BE INSTALLED UNTIL <u>ALL</u> THE MATERIAL CERTIFICATIONS FOR THAT ITEM HAVE BEEN RECEIVED, REVIEWED AND ACCEPTED BY THE RESIDENT ENGINEER. MATERIALS INSTALLED WITHOUT APPROVAL ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- 13. <u>CERTIFIED PAYROLLS</u> THE RESIDENT ENGINEER <u>CANNOT</u> FORWARD A CONSTRUCTION REPORT FOR PAYMENT TO THE IDOT-DIVISION OF AERONAUTICS FOR PROCESSING UNTIL <u>ALL</u> CERTIFIED PAYROLLS FOR THAT PERIOD HAVE BEEN RECEIVED.

UTILITY NOTE

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. 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 OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123. CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

J.U.L.I.E. INFORMATION

SECTION NO	_DECATUR LONG CREEK 20 & 21 DECATUR AIRPORT
ADDICESS	910 SOUTH AIRPORT ROAD DECATUR, IL 62524

	INDEX TO SHEETS				
SHEET NO.	SHEET NO. SHEET TITLE				
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2	INDEX TO SHEETS, SUMMARY OF QUANTITIES, AND GENERAL NOTES				
3	SCOPE OF WORK AND SAFETY PLAN				
4	SAFETY NOTES AND DETAILS				
5	TYPICAL SECTIONS				
6	PAVEMENT PREPARATION PLAN				
7	PROPOSED PLAN AND PROFILE STA. 340+00.00 TO STA. 353+50.00				
8 PROPOSED PLAN AND PROFILE STA. 353+50.00 TO STA. 367+00.00 9 PROPOSED STAKING PLAN 10 PROPOSED MARKING PLAN					
		11	PROPOSED GROOVING PLAN		
		12	CROSS SECTIONS SHEET 1		
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15	CROSS SECTIONS SHEET 4				
16	CROSS SECTIONS SHEET 5				
17	CROSS SECTIONS SHEET 6				
18	CROSS SECTIONS SHEET 7				
19	CROSS SECTIONS SHEET 8				
20	CROSS SECTIONS SHEET 9				

SUMMARY OF QUANTITIES					
ITEM NO. DESCRIPTION		UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY	
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1		
AR150520	MOBILIZATION	L.S.	1		
AR150530	TRAFFIC MAINTENANCE	L.S.	1		
AR150540	HAUL ROUTE	L.S.	1		
AR152480	SHOULDER ADJUSTMENT	S.Y.	2,800		
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	5,000		
AR201670	CRACK CONTROL FABRIC	S.Y.	808		
AR401614	BIT. SURF. CSEMETHOD II, SUPERPAVE	TON	9,800		
AR401630	BITUMINOUS SURFACE TEST SECTION	EACH	1		
AR401640	BITUMINOUS PAVEMENT GROOVING	S.Y.	36,111		
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	41,667		
AR401915	REM & REP BIT PAVEMENT-TYPE A	S.Y.	618		
AR401916	REM & REP BIT PAVEMENT-TYPE B	S.Y.	102		
AR603510	BITUMINOUS TACK COAT	GAL.	14,600		
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	22,802		
AR620525	PAVEMENT MARKING-BLACK BORDER	S.F.	5,391		
AR908510	MULCHING	ACRE	0.6		
AR901510	SEEDING	ACRE	0.6		

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Hanson Professional Services Inc. 1525 S. 6th Street Springfield, IL 62703 phone: 217-788-2450 fax: 217-788-2503

Illinois Licensed Professional Service Corporation #184-001084



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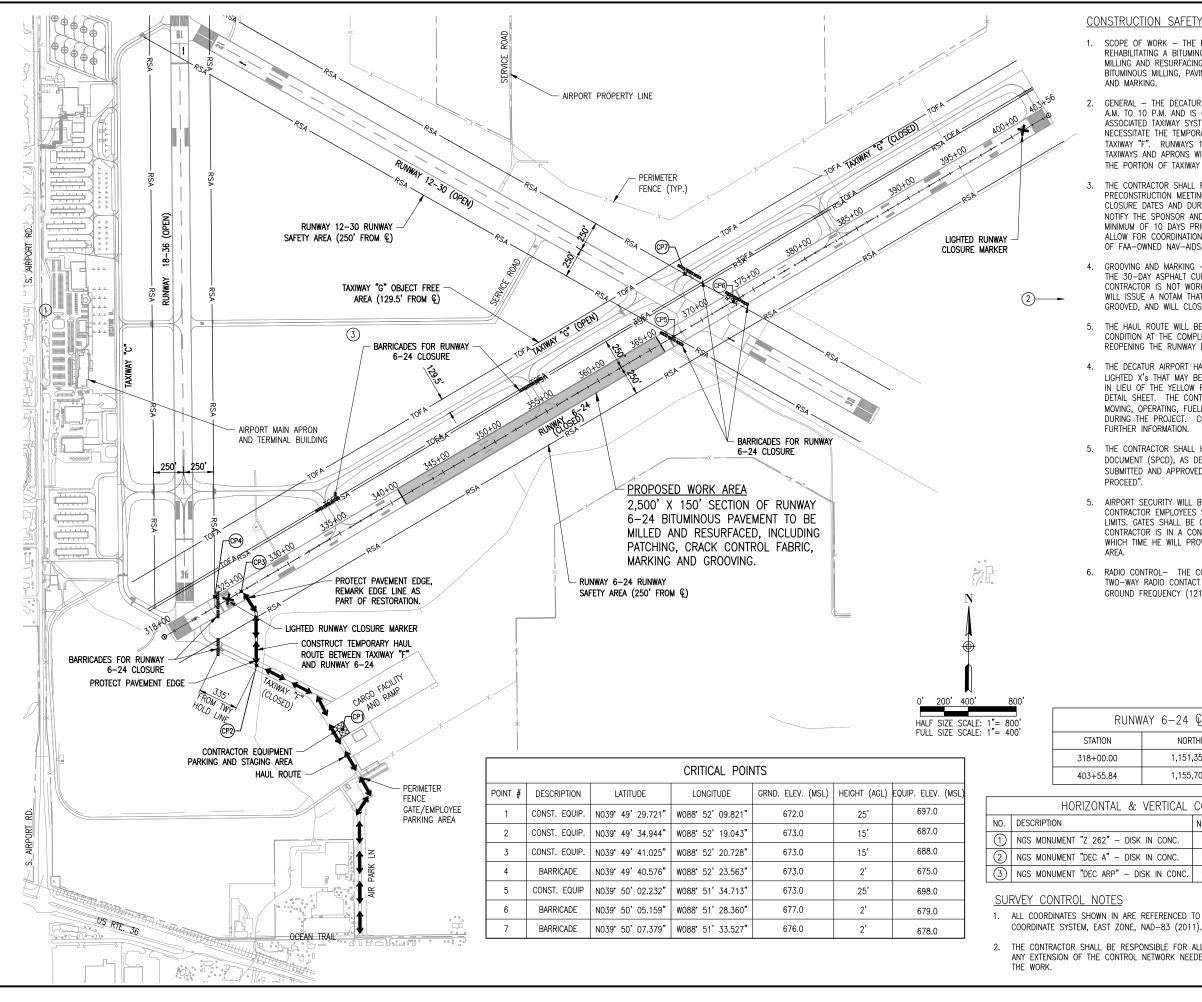
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Contract No. DE081

NO.	DATE	DESCRIPTION		
NO.	DATE	DES	DWN	REV
ISSUE:	06/08/20)18		
PROJEC	CT NO:	18A0	001	
CAD FILE: G-002-S			OQ.DV	VG
DESIGN BY:		NLD	5/2018	
DRAWN BY:		NLD	5/2018	
REVIEWED BY:		KBS (6/2018	

SHEET TITLE

INDEX TO SHEETS, SUMMARY OF QUANTITIES, AND GENERAL NOTES



CONSTRUCTION SAFETY PLAN

1. SCOPE OF WORK - THE PROPOSED WORK CONSISTS OF REHABILITATING A BITUMINOUS PORTION OF RUNWAY 6-24 VIA MILLING AND RESURFACING. ASSOCIATED WORK ITEMS INCLUDE BITUMINOUS MILLING, PAVING, CRACK SEALING, PATCHING, GROOVING AND MARKING.

GENERAL - THE DECATUR AIRPORT IS TOWER CONTROLLED FROM 6 A.M. TO 10 P.M. AND IS COMPRISED OF THREE RUNWAYS AND THE ASSOCIATED TAXIWAY SYSTEM. THE PROPOSED CONSTRUCTION WILL NECESSITATE THE TEMPORARY CLOSING OF RUNWAY 6-24 AND TAXIWAY "F". RUNWAYS 18-36 AND 12-30 AND ALL OTHER TAXIWAYS AND APRONS WILL REMAIN OPEN AT ALL TIMES. INCLUDING THE PORTION OF TAXIWAY "G" THAT SERVES RUNWAY 12-30.

THE CONTRACTOR SHALL PROVIDE A SCHEDULE AT THE PRECONSTRUCTION MEETING DETAILING THE ANTICIPATED RUNWAY CLOSURE DATES AND DURATIONS. THE CONTRACTOR SHALL ALSO NOTIFY THE SPONSOR AND RESIDENT ENGINEER/TECHNICIAN A MINIMUM OF 10 DAYS PRIOR TO THE DESIRED CLOSURE DATE TO ALLOW FOR COORDINATION WITH THE FAA REGARDING DEACTIVATION OF FAA-OWNED NAV-AIDS.

4. GROOVING AND MARKING - ALL AREAS SHALL BE REOPENED DURING THE 30-DAY ASPHALT CURING PERIOD BEFORE GROOVING WHILE THE CONTRACTOR IS NOT WORKING. DURING THIS PERIOD, THE SPONSOR WILL ISSUE A NOTAM THAT A PORTION OF RUNWAY 6-24 IS NOT GROOVED, AND WILL CLOSE THE RUNWAY DURING WET CONDITIONS.

THE HAUL ROUTE WILL BE REMOVED AND RESTORED TO ORIGINAL CONDITION AT THE COMPLETION OF THE PAVING AND PRIOR TO REOPENING THE RUNWAY DURING THE 30-DAY CURING PERIOD.

4. THE DECATUR AIRPORT HAS FOUR GENERATOR POWERED MOBILE LIGHTED X'S THAT MAY BE USED FOR MARKING RUNWAY CLOSURES IN LIEU OF THE YELLOW FABRIC CROSSES SHOWN ON THE SAFETY DETAIL SHEET. THE CONTRACTOR WILL BE RESPONSIBLE FOR MOVING, OPERATING, FUELING, AND MAINTAINING THE LIGHTED X'S DURING THE PROJECT. CONTACT THE AIRPORT DIRECTOR FOR FURTHER INFORMATION.

5. THE CONTRACTOR SHALL HAVE THE SAFETY PLAN COMPLIANCE DOCUMENT (SPCD), AS DETAILED IN THE SPECIAL PROVISIONS, SUBMITTED AND APPROVED PRIOR TO BEING ISSUED THE "NOTICE TO

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. ONLY CONTRACTOR EMPLOYEES SHALL BE ALLOWED WITHIN THE PROJECT LIMITS. GATES SHALL BE CLOSED AT ALL TIMES UNLESS THE CONTRACTOR IS IN A CONTINUOUS HAULING OPERATIONS, DURING WHICH TIME HE WILL PROVIDE A PERSON TO MONITOR THE GATE

6. RADIO CONTROL- THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT WITH THE AIRPORT CONTROL TOWER -GROUND FREQUENCY (121.75 MHz).

UNWAY 6−24 € ALIGNME		ENT DATA
NORTHING		EASTING
1,151,355.10		832,199.92
1,155,701.06		839,569.80

HORIZONTAL & VERTICAL CONTROL DATA

	NORTHING	EASTING	ELEV.
DISK IN CONC.	1,154,102.83	831,234.41	676.30
DISK IN CONC.	1,154,170.62	840,420.49	
- DISK IN CONC.	1,153,874.54	833,774.94	674.50

1. ALL COORDINATES SHOWN IN ARE REFERENCED TO THE ILLINOIS STATE PLANE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND ANY EXTENSION OF THE CONTROL NETWORK NEEDED TO PROPERLY COMPLETE



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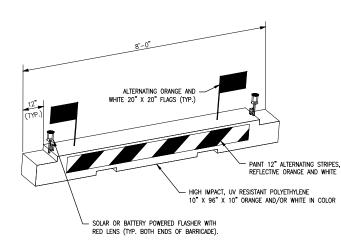
SCOPE OF WORK AND SAFETY PLAN



NOTES:

- 1. THE AIRPORT HAS FOUR LIGHTED RUNWAY CLOSURE MARKERS AVAILABLE FOR USE ON THIS PROJECT. THE WORK AND ASSOCIATED COSTS OF PLACING. OPERATING, MAINTAINING, AND REMOVING THE LIGHTED RUNWAY CLOSURE MARKERS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL RETURN THE AIRPORT-OWNED LIGHTED RUNWAY CLOSURE MARKERS IN THE SAME OR BETTER CONDITION THAN AT THE START OF CONSTRUCTION.
- 2. THE CONTRACTOR SHALL MAKE FREQUENT INSPECTION OF THE LIGHTED CROSSES AND MAKE PROMPT REPAIRS AS NECESSARY.
- 3. THE CONTRACTOR SHALL BE ON-CALL FOR 24-HOUR EMERGENCY MAINTENANCE WHEN LIGHTED CROSSES ARE BEING USED.
- 4. THE LIGHTED MARKERS SHALL BE PLACED OVER THE RUNWAY NUMERALS AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.
- 5. LIGHTED MARKERS SHALL BE SECURED FROM WIND EFFECTS BY THE CONTRACTOR AS RECOMMENDED BY THE MANUFACTURER.
- 6. THE LIGHTED MARKERS SHALL BE IN PLACE AND OPERATING WHENEVER THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED.

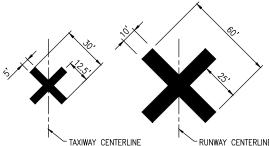
LIGHTED RUNWAY CLOSURE MARKER NOT TO SCALE



LOW PROFILE AIRCRAFT BARRICADE DETAIL

BARRICADE NOTES

- 1. ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE ILLINOIS SUPPLEMENT (LATEST EDITION) AND THE FAA ADVISORY CIRCULARS (LATEST EDITION) UNLESS NOTED OTHERWISE. THE FAA OR MORE STRINGENT SPECIFICATIONS SHALL GOVERN.
- 2. BARRICADES SHALL BE SPACED END TO END THE WIDTH OF THE PAVEMENT WITH A MAXIMUM SPACING OF 4' BETWEEN ENDS. BARRICADES ARE TO BE SET BACK 250' FROM THE ACTIVE RUNWAY CENTERLINE, 129.5' FROM THE ACTIVE TAXIWAY CENTERLINE OR AS SHOWN ON THE PLANS.
- 3. CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED ENCLOSED LIGHTS. THE COLOR OF THE LIGHT EMITTED SHALL BE RED. THEY MAY BE USED IN EITHER A STEADY BURN (TYPE C) OR LOW INTENSITY FLASHING MODE (TYPE A) UNLESS NOTED OTHERWISE.
- 4. THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR AFTER SUNSET AND 1/2 HOUR BEFORE SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
- 5. BARRICADES SHALL BE SECURED TO THE GROUND BY APPROVED METHODS TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS.
- THE ONLY COLOR COMBINATION ON BARRICADES IS ORANGE AND WHITE. THE ORANGE STRIPES SHALL BE ENCAPSULATED LENS REFLECTIVE SHEETING. THE WHITE STRIPES SHALL BE EITHER ENCAPSULATED OR ENCLOSED LENS REFLECTIVE SHEETING AND MUST BE IN ACCEPTABLE CONDITION
- 7. COST FOR PROVIDING, PLACING, MAINTAINING, RELOCATING AND REMOVING BARRICADES SHALL BE INCLUDED IN THE TRAFFIC MAINTENANCE ITEM.



-RUNWAY CENTERLINE

- 1. TEMPORARY CLOSURE CROSS MARKINGS SHALL BE "AVIATION YELLOW."
- 2. TEMPORARY CLOSURE CROSS MARKINGS SHALL BE CONSTRUCTED OF PLYWOOD, SNOW FENCE OR APPROVED FABRIC AND SHALL BE SECURED TO PAVEMENT BY SANDBAGS OR OTHER APPROVED METHOD
- 3. COST FOR PROVIDING, PLACING, MAINTAINING, RELOCATING AND REMOVING CLOSURE CROSSES SHALL BE INCLUDED IN THE COST OF THE MOBILIZATION ITEM.

CLOSURE CROSS MARKER DETAIL

NOT TO SCALE

SAFETY NOTES

- SHEET
- DURING THE COURSE OF THE CONTRACT.
- SAFETY AND PHASING PLAN SHEFTS
- PLAN VIEW, EXCEPT AS OTHERWISE PROVIDED FOR AT THE PRECONSTRUCTION CONFERENCE.
- 6. ALL CONSTRUCTION EQUIPMENT OPERATING IN THE PRESCRIBED CONSTRUCTION AREA IS REQUIRED TO DISPLAY A "PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT" LATEST EDITION.
- ENGINEER/TECHNICIAN) EXTENDING OUT AND UPWARDS FROM ALL SIDES OF AN ACTIVE RUNWAY.
- WITH STEEL PLATES IN ALL OTHER AREAS.
- 10. OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHOULD BE PROMINENTLY DARKNESS
- THE APPROVAL OF THE AIRPORT MANAGER AND AIRSPACE APPROVAL BY THE FAA

- DAMAGE
- CLEAR AT ALL TIMES.
- 16. CONTRACTOR SHALL PLACE, SECURE, AND MAINTAIN LIGHTED BARRICADES AND CLOSURE CROSSES WHEN A RUNWAY/TAXIWAY/APRON IS CLOSED OR AS REQUIRED BY THE PLANS AND DESIGNATED BY THE RESIDENT ENGINEER / TECHNICIAN
- VISIBILITY AS REQUIRED
- CHANGE
- 19. CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST.
- SPECIFIED OTHERWISE.
- NECESSARY TO CONTROL DUST.
- THE AIRPORT MANAGER TO THE APPROPRIATE FLIGHT SERVICE STATION.
- 24. UNLESS SPECIFIED OTHERWISE, COST FOR THE ABOVE IS TO BE CONSIDERED INCIDENTAL TO THE PROJECT. SEPARATE PAYMENT SHALL NOT BE MADE.

FOLLOWING ARE THE CONSTRUCTION SAFETY PROCEDURES THAT THE CONTRACTOR SHALL FOLLOW THROUGHOUT THIS PROJECT. ADDITIONAL REQUIREMENTS ARE SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET AND THIS

2. ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR AC 150/5370-2G (CURRENT EDITION), "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION", APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN, OR AS MODIFIED BY THE OWNER THROUGH THE RESIDENT ENGINEER/TECHNICIAN AT THE PRECONSTRUCTION CONFERENCE, OR

3. THE CONTRACTORS SHALL MINIMIZE DISRUPTION OF STANDARD OPERATING PROCEDURES FOR AERONAUTICAL ACTIVITY BY REMAINING WITHIN THE PRESCRIBED STAGING, CONSTRUCTION, AND PHASING AREAS PRESENTED ON THE CONSTRUCTION

4. NO UNAUTHORIZED PERSONNEL SHALL ENTER ANY AREA OF THE AIRPORT THAT COULD POTENTIALLY BE HAZARDOUS. THE AIRPORT MANAGER RESERVES THE RIGHT TO SUSPEND OPERATIONS IN ORDER TO MAINTAIN SAFETY AT THE AIRPORT.

5. CONTRACTOR EQUIPMENT, VEHICLES, AND PROJECT MATERIALS SHALL BE STORED AT THE STAGING AREA SHOWN ON THE

CHECKERBOARD FLAG PROPERLY LOCATED OR A ROTATING BEACON (STROBE) AS SPECIFIED IN AC 150/5210-5D.

7. NO CONSTRUCTION MATERIAL STOCKPILES SHALL BE LOCATED WITHIN 250' OF ANY ACTIVE RUNWAY, WITHIN 129.5' OF ANY OTHER ACTIVE AIRPORT OPERATIONS AREA, OR PENETRATE A PART 77 IMAGINARY SURFACE (PROVIDED BY THE RESIDENT

8. CLOSED AIRFIELD PHASING AREAS, OPEN TRENCHES, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH LIGHTED BARRICADES WITH STEADY BURNING OR FLASHING RED LIGHTS AS SPECIFIED IN 150/5370-26, "OPERATIONAL SAFETY ON AIRPORT DURING CONSTRUCTION, LATEST EDITION, LIGHTED BARRICADES MUST BE NO TALLER THAN 18" (EXCLUSIVE OF SUPPLEMENTARY LIGHTS AND FLAGS) ON THE TAXIWAYS AND COMPLY WITH ADVISORY CIRCULAR 150/5370-26 LATEST EDITION CONTRACTOR SHALL NIGHT CHECK BARRICADES DAILY FOR PROPER OPERATION

9. NO OPEN TRENCHES WITHIN 250' OF AN ACTIVE RUNWAY CENTERLINE OR WITHIN 129.5' OF ANY TAXIWAY CENTERLINE WILL BE PERMITTED UNLESS PROPERLY MARKED. OTHER TRENCHES SHALL BE MAINTAINED SAFE, I.E., BARRICADED OR COVERED

MARKED WITH ORANGE FLAGS AND LIGHTED WITH FLASHING RED LIGHTS DURING HOURS OF RESTRICTED VISIBILITY AND/OR

11. NO CONSTRUCTION EQUIPMENT GREATER THAN 25' TALL WILL BE PERMITTED ON THE AIRPORT UNLESS PERMITTED WITH

12. NO OPEN FLAME WELDING OR TORCH CUTTING OPERATION IS PERMITTED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS ARE PROVIDED AND HAVE BEEN APPROVED BY THE AIRPORT MANAGER NO FLARE POTS ARE ALLOWED ON THE PROJECT.

13. SOIL, DEBRIS, AND LOOSE MATERIAL DROPPED OR TRUCKED ONTO AIRPORT ROADS, TAXIWAYS, AND SOD SURFACES, OR WHICH CAN BE BLOWN ONTO SUCH SURFACES, SHALL BE IMMEDIATELY SWEPT, PICKED UP AND REMOVED, OR PLACED INTO CLOSED CONTAINERS. ANY DAMAGE TO AIRPORT PROPERTY SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER.

14. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MAINTAINING AIRPORT LIGHTING AND NAVIGATIONAL ELECTRICAL SYSTEMS DURING CONSTRUCTION. A CONTACT PERSON AND TELEPHONE NUMBER FOR 24 HOUR EMERGENCY IMMEDIATE REPAIR SHALL BE SUBMITTED TO THE AIRPORT MANAGER AND RESIDENT ENGINEER/TECHNICIAN. HAUL ROUTES CROSSING PAVEMENT, DRAINAGE, MISCELLANEOUS. STRUCTURES AND/OR AIRFIELD CABLES SHALL BE PROTECTED FROM

15. ALL AIRCRAFT AND AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN

17. CONTRACTOR SHALL MARK HAZARDOUS AREA WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW

18. THE CONTRACTOR SHALL PERIODICALLY PERFORM ONSITE INSPECTIONS THROUGHOUT THE DURATION OF THE PROJECT WITH THE IMMEDIATE REMEDY OF ANY DIFFERENCES, WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR PROJECT SCOPE

20. CONTRACTOR SHALL NOT REMOVE THE BARRICADES WITHOUT THE APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN.

21. CONTRACTOR SHALL MAINTAIN FLASHERS, SIGNS AND/OR BARRICADES AS REQUIRED BY THE PLANS, CITY OR COUNTY REGULATIONS OR CONTRACTOR ACTIVITIES. CONTRACTOR SHALL OBTAIN ANY AND ALL REQUIRED LOCAL PERMITS UNLESS

22. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS

23. NO CONSTRUCTION VEHICLES SHALL BE DRIVEN ACROSS ANY ACTIVE RUNWAY, INCLUDING TURF RUNWAYS. CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WILL NOT BE PERMITTED WITHIN 250' OF ANY ACTIVE RUNWAY CENTERLINE OR WITHIN 129.5' OF ANY OTHER ACTIVE AIRPORT TAXIWAY OR APRON. HOWEVER, CONSTRUCTION MAY BE PERMITTED IN THESE AREAS IF THE CONTRACTOR HAS GAINED APPROVAL FROM THE AIRPORT MANAGER AT LEAST 7 DAYS IN ADVANCE OF THE SCHEDULED CONSTRUCTION PERIOD AND THE OPERATIONAL AREA IS CLOSED TO TRAFFIC AND PROPER NOTAMS ARE ISSUED



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IDA No: DEC-4664 SBG No.: 3-17-SBGP-TBD

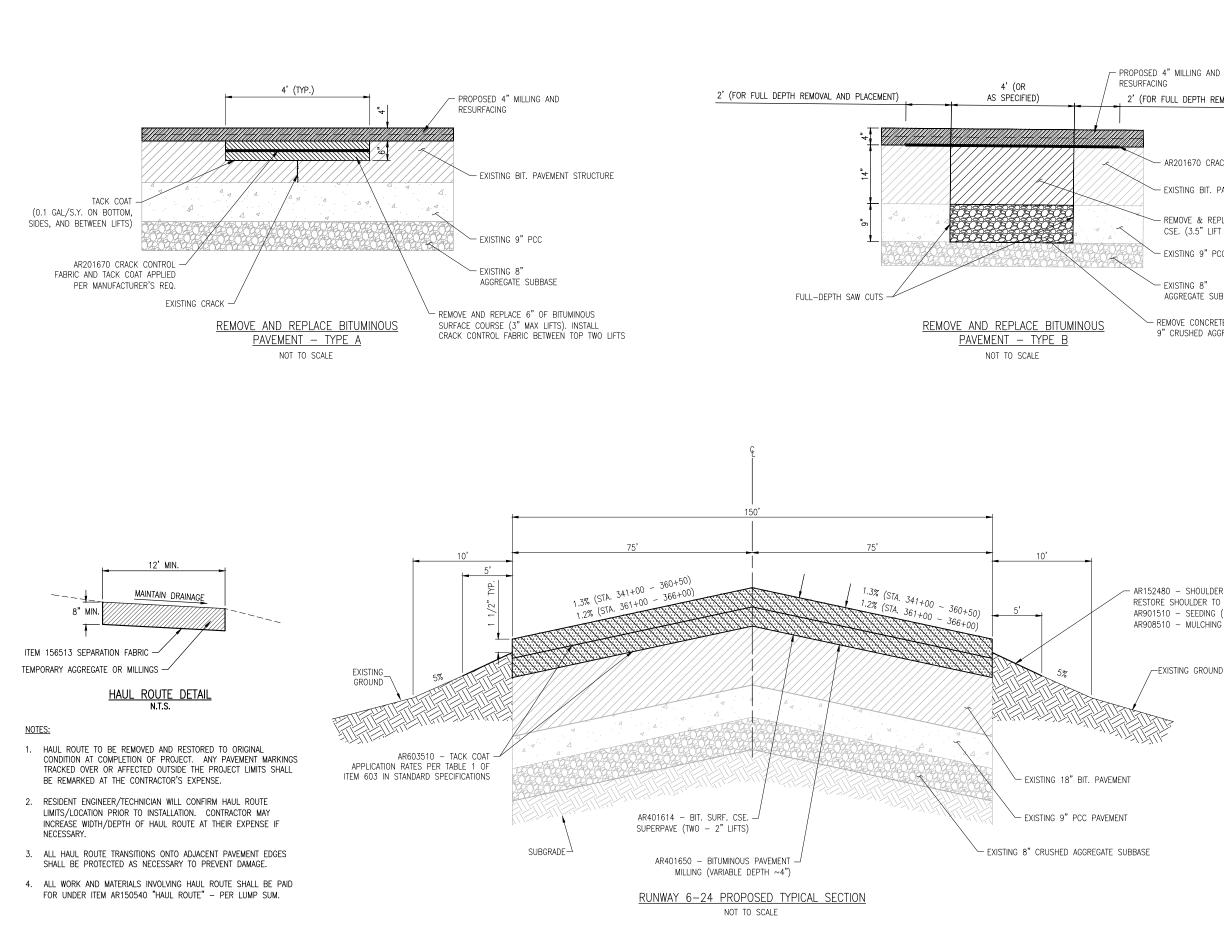
Contract No. DE081

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DESIGN BY:	NLD 5/2018
DRAWN BY:	NLD 5/2018
REVIEWED BY:	KBS 6/2018

SHEET TITLE

SAFETY NOTES AND DETAILS



2' (FOR FULL DEPTH REMOVAL AND PLACEMENT) AR201670 CRACK CONTROL FABRIC - EXISTING BIT. PAVEMENT - REMOVE & REPLACE 14" BIT. SURFACE CSE. (3.5" LIFT MAXIMUM) - EXISTING 9" PCC - EXISTING 8" AGGREGATE SUBBASE REMOVE CONCRETE AND REPLACE WITH 9" CRUSHED AGGREGATE BASE COURSE AR152480 - SHOULDER ADJUSTMENT (TYP. BOTH SIDES) RESTORE SHOULDER TO 5% SLOPE (5' AVERAGE WIDTH). AR901510 - SEEDING (PER ITEM 901) AR908510 - MULCHING (HYDROMULCH PER ITEM 908) -EXISTING GROUND



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Decatur Park District Decatur Airport 910 South Airport Road Decatur, IL 62521

PHASE 1: REHABILITATE PORTION OF RWY 6-24

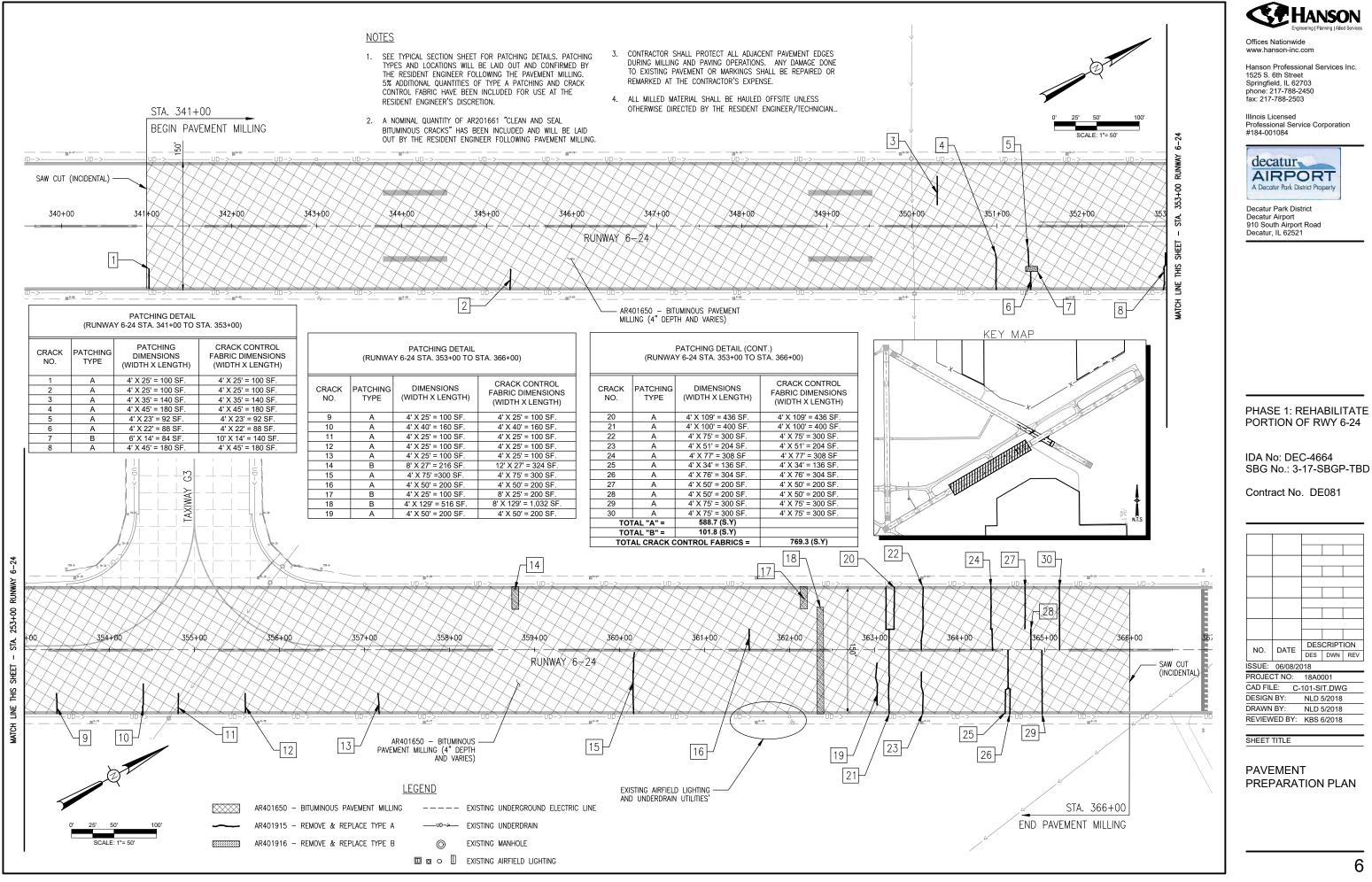
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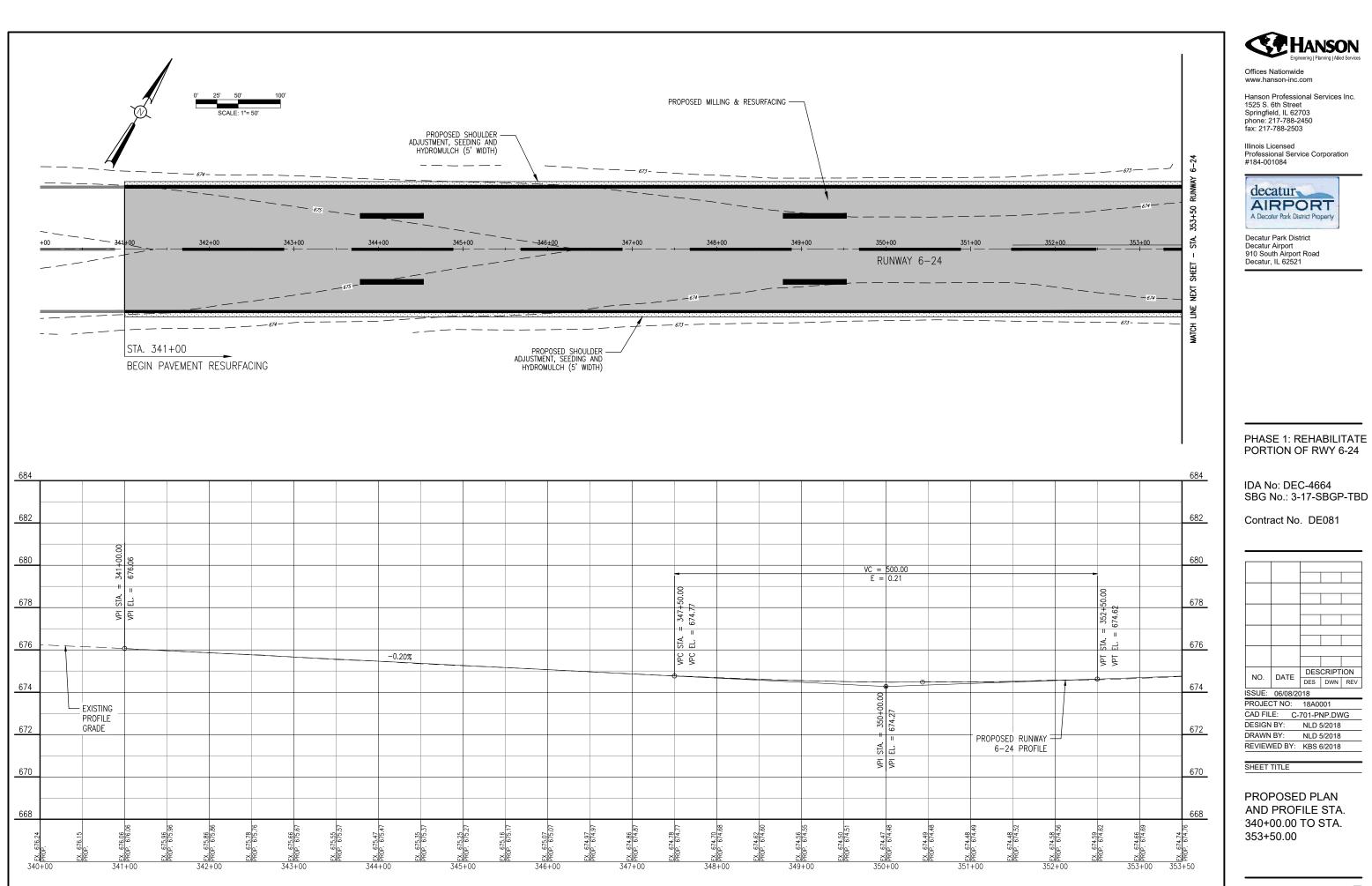
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SHEET TITLE

TYPICAL SECTIONS

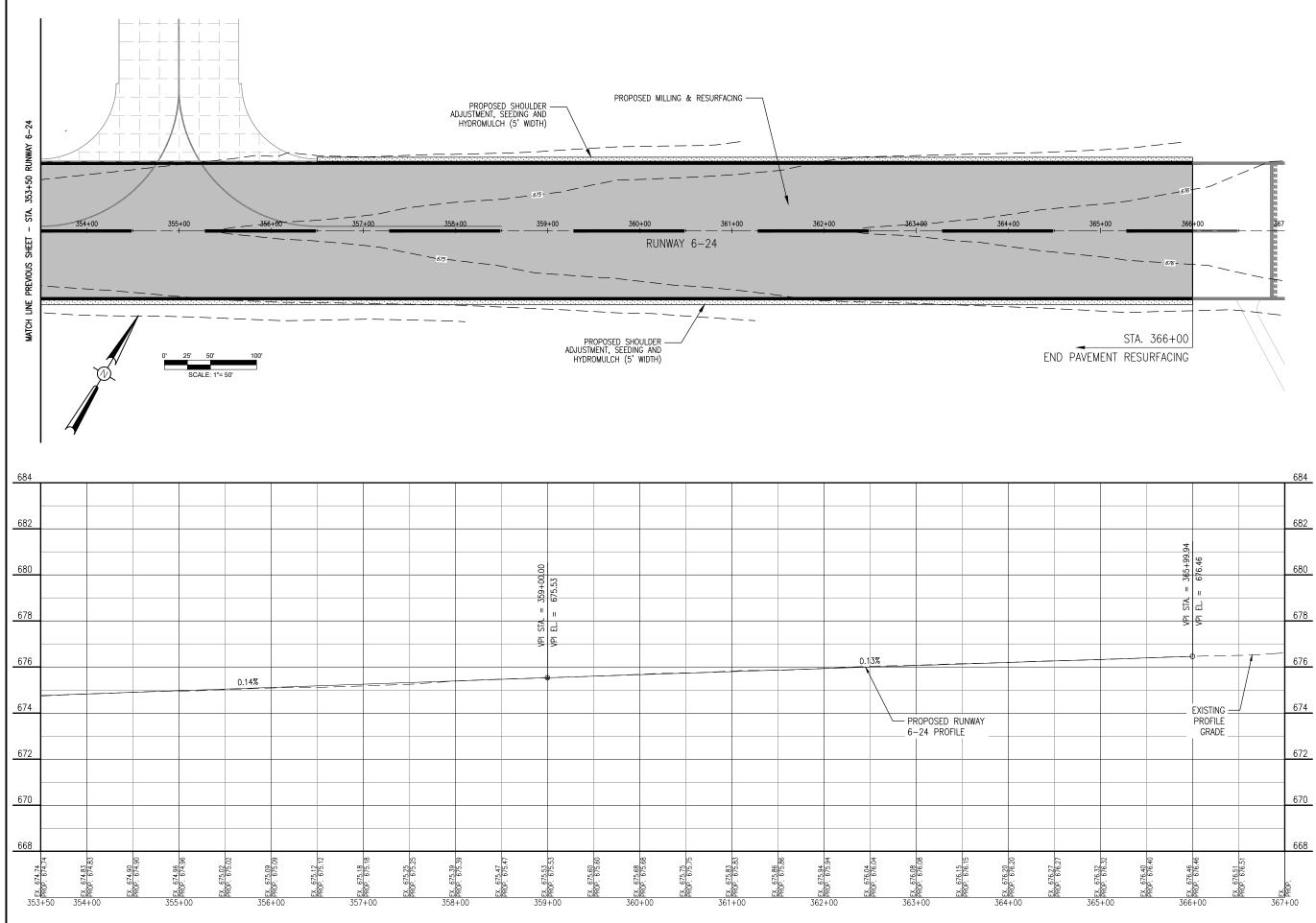


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PHASE 1: REHABILITATE PORTION OF RWY 6-24

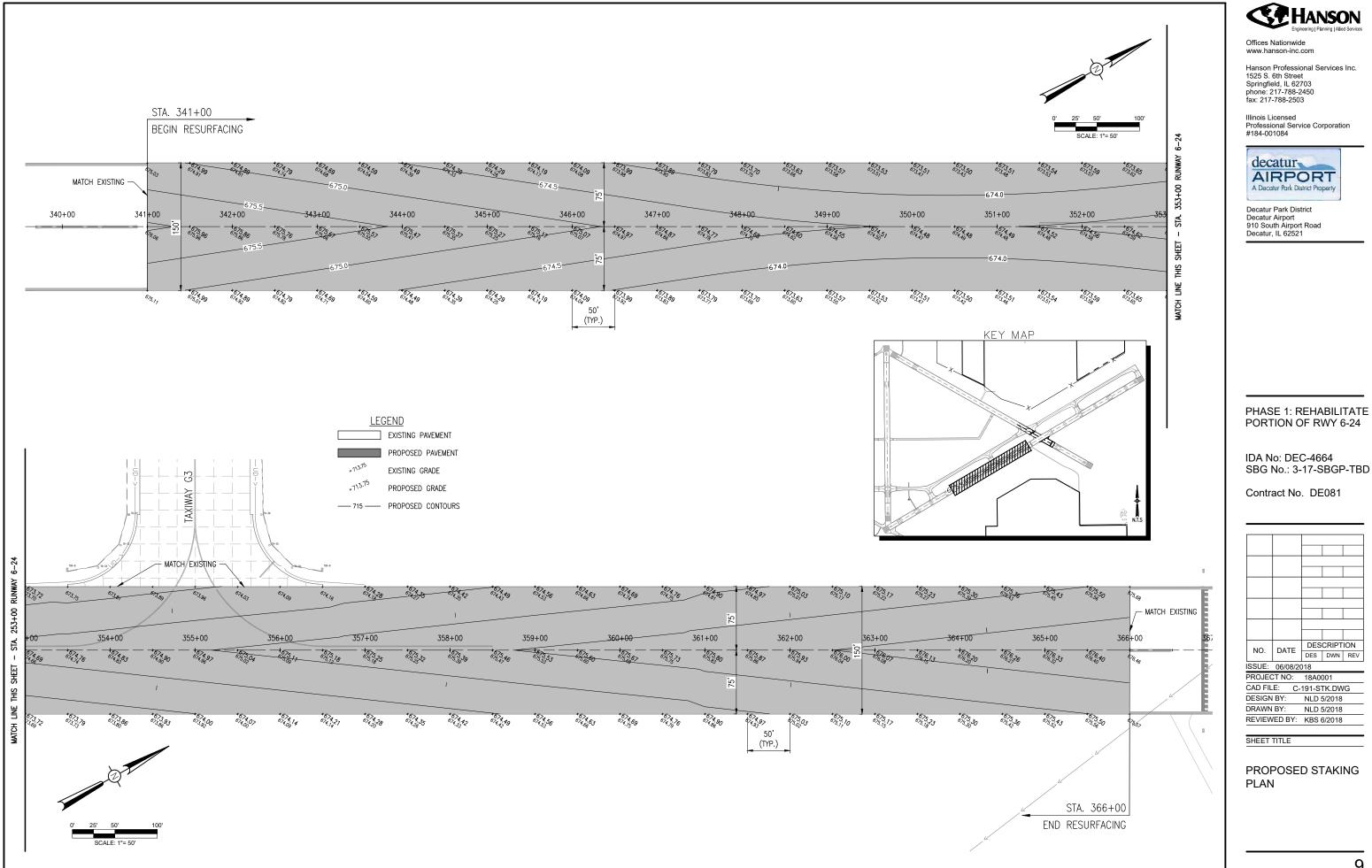
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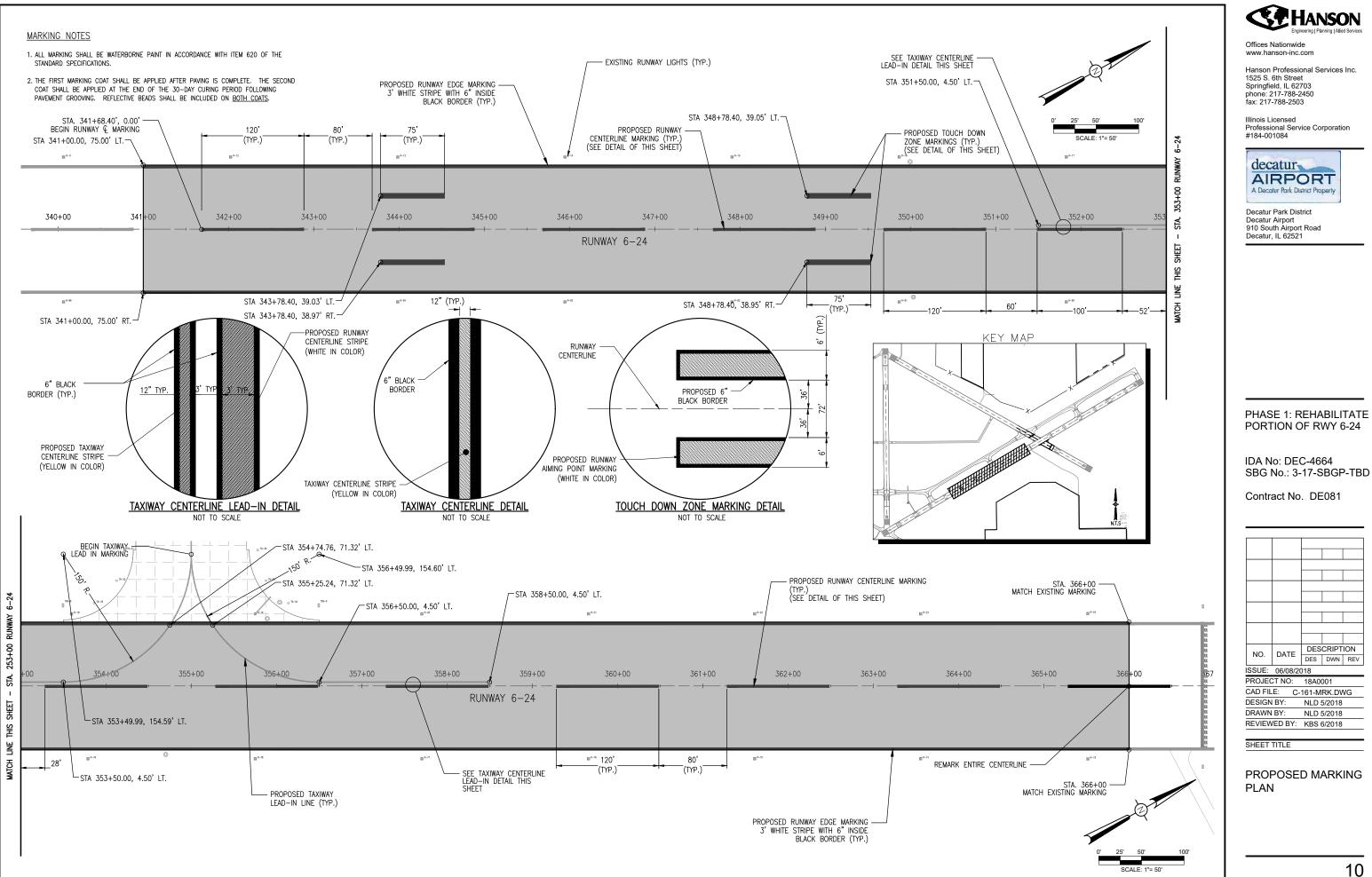
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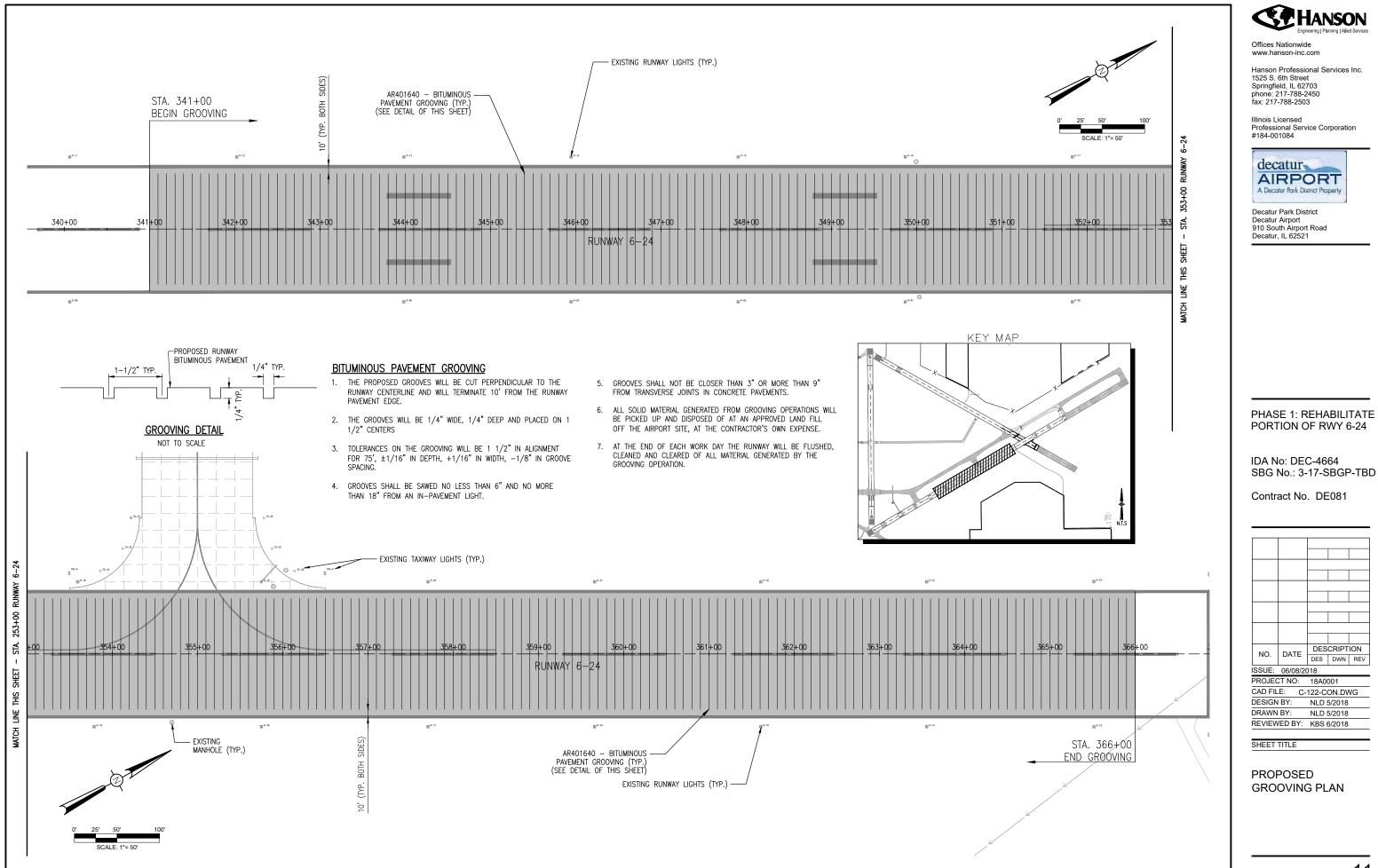
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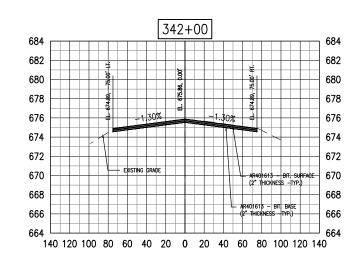
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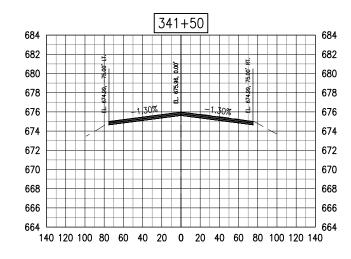


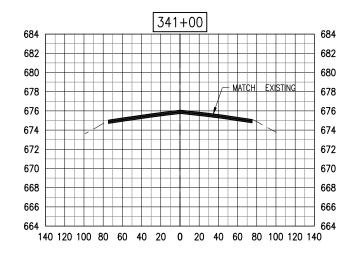
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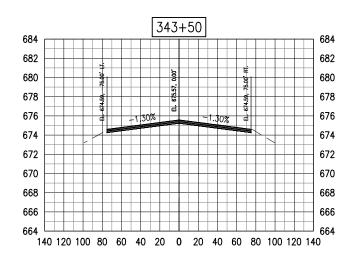


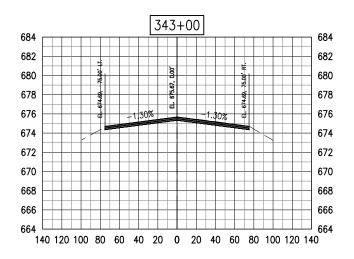
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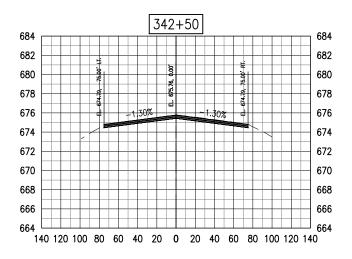












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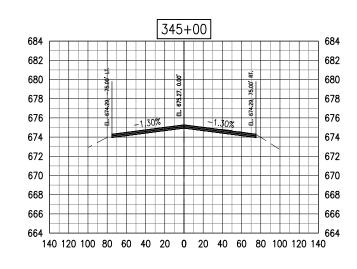
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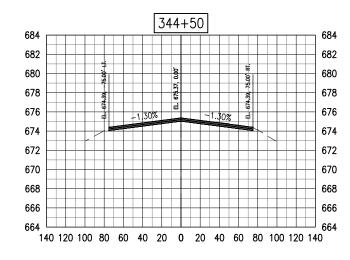
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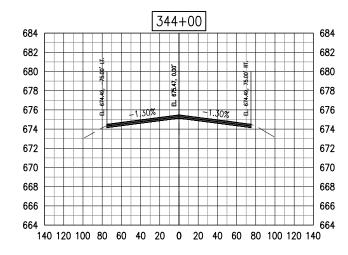
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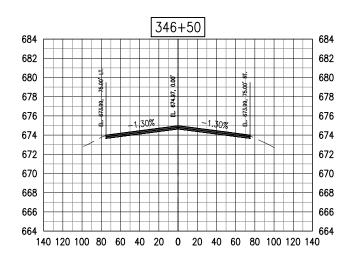
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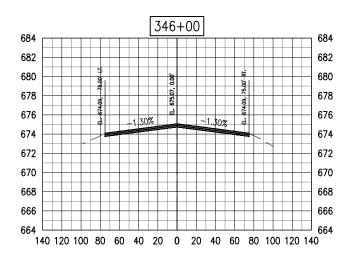
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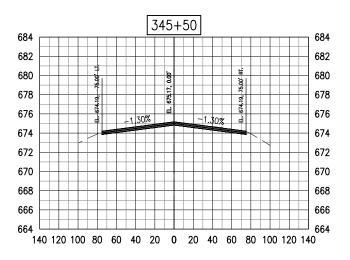














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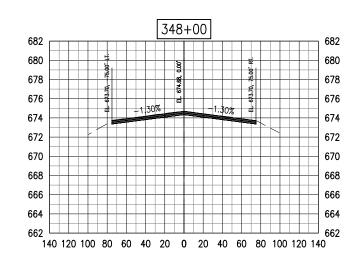
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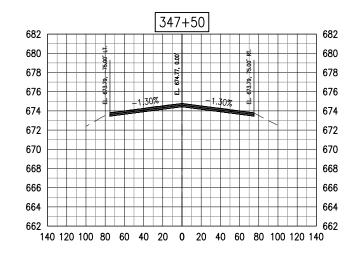
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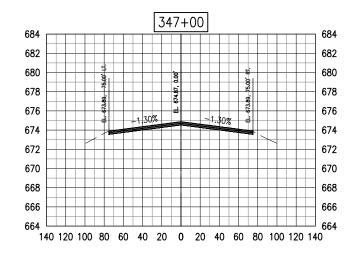
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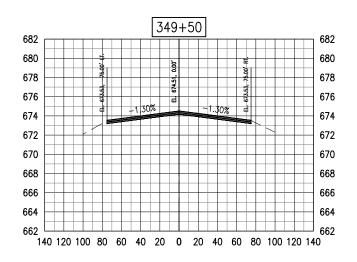
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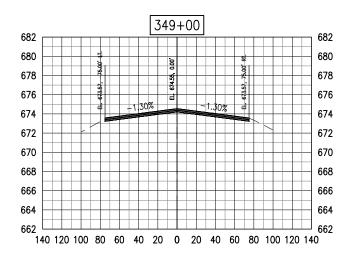
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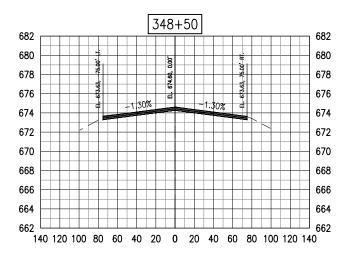














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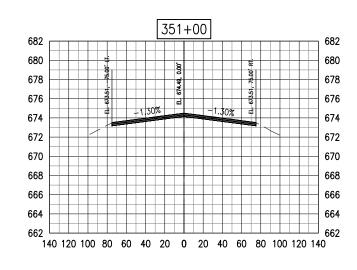
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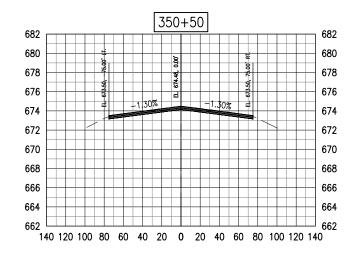
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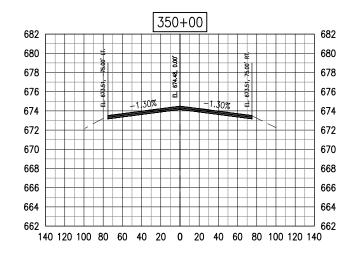
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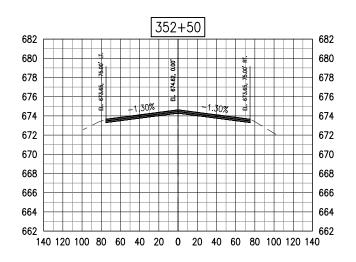
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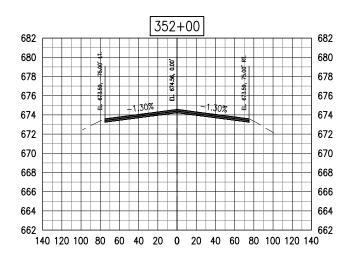
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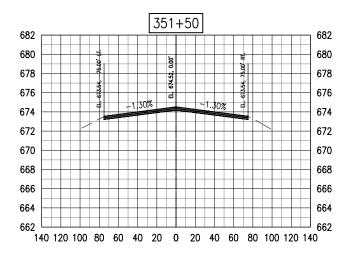














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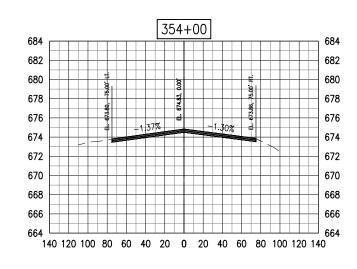
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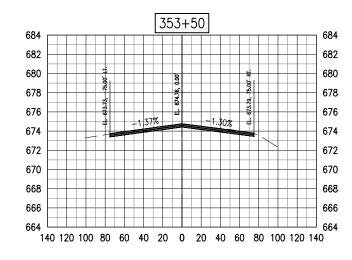
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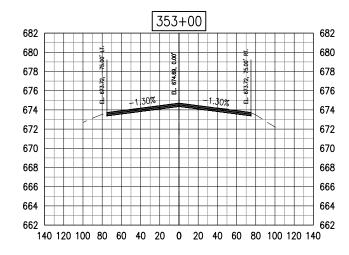
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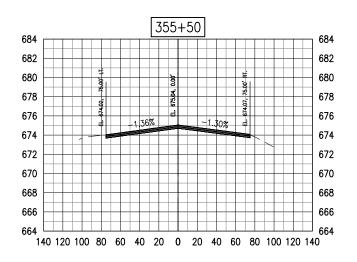
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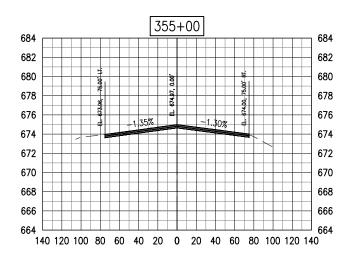
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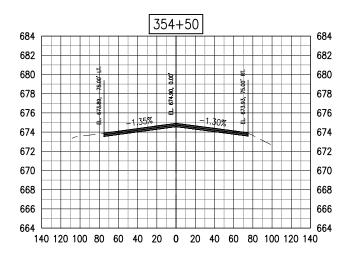












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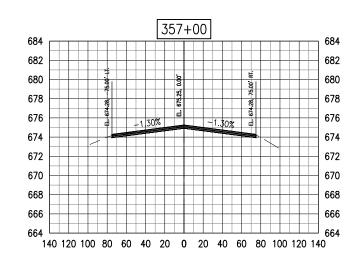
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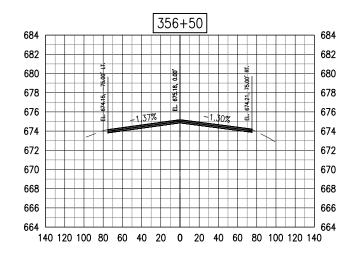
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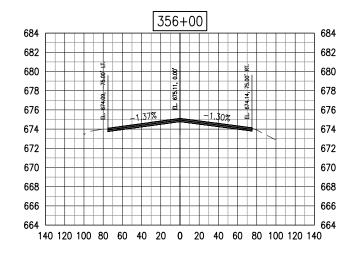
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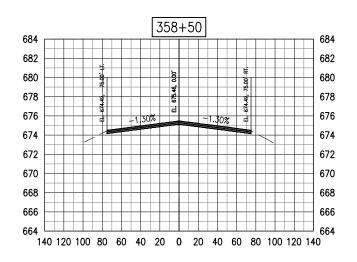
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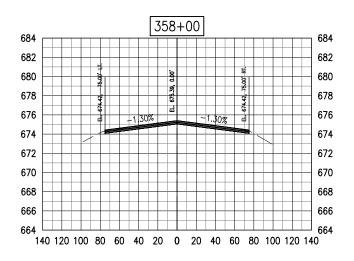
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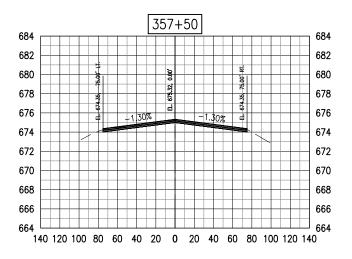














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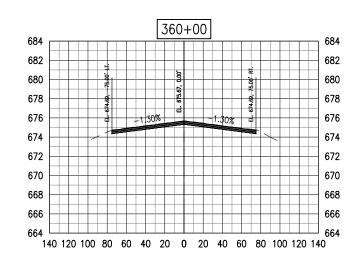
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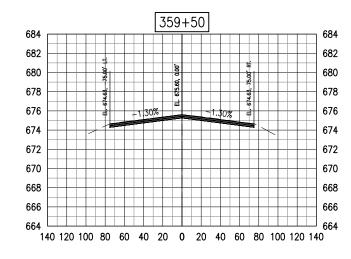
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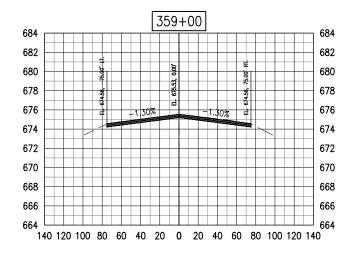
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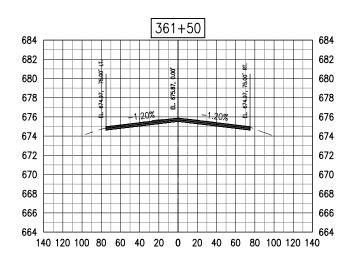
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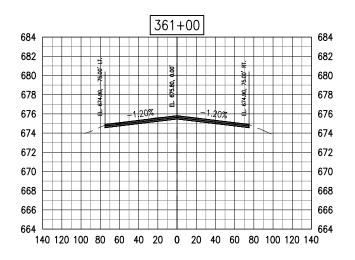
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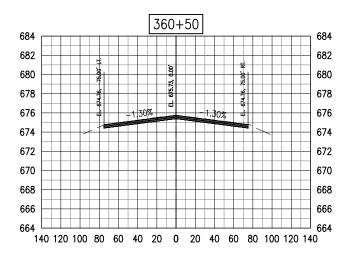












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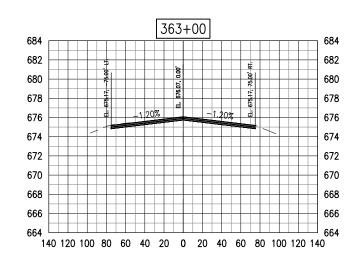
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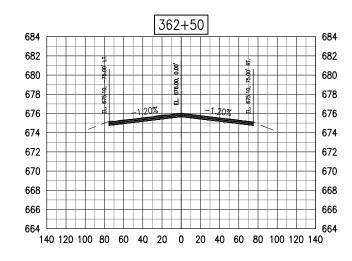
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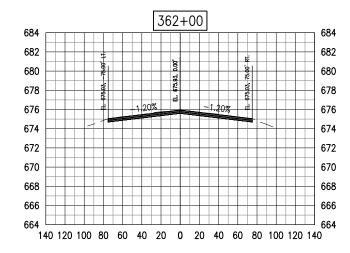
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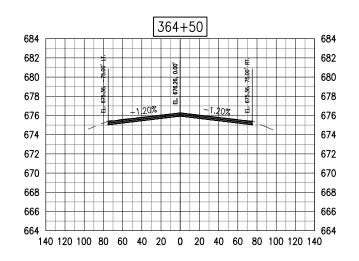
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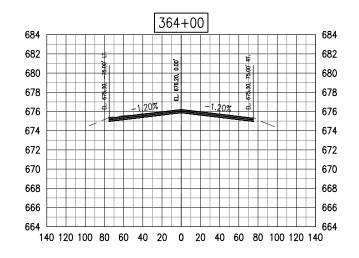
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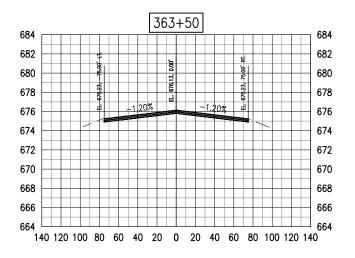














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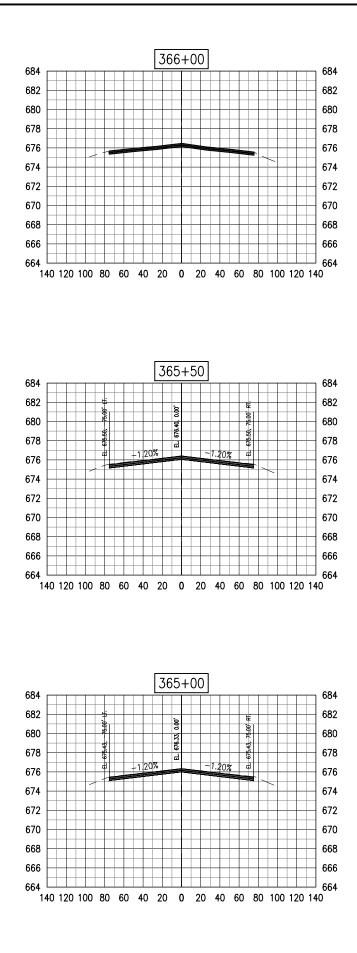
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