

CONSTRUCTION PLANS - ISSUED APRIL 16, 2021

REHABILITATE THE RUNWAY 18-36
PAVEMENT

MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES
INTERNATIONAL AIRPORT
LAWRENCE COUNTY, ILLINOIS

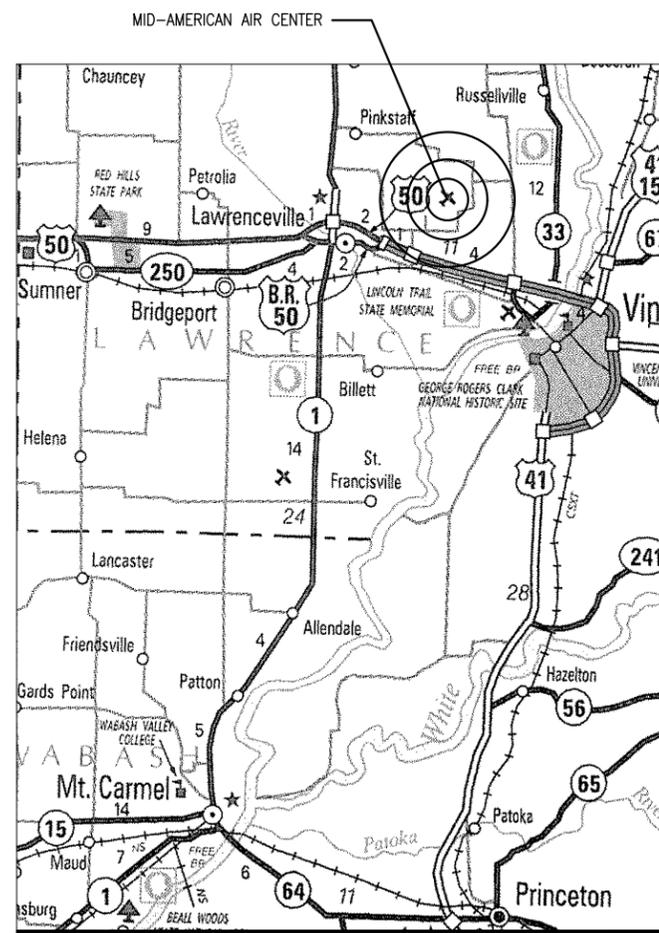
IDA PROJECT NO. LWV-4885
SBG PROJECT NO. 3-17-SBGP-TBD

SCOPE OF WORK

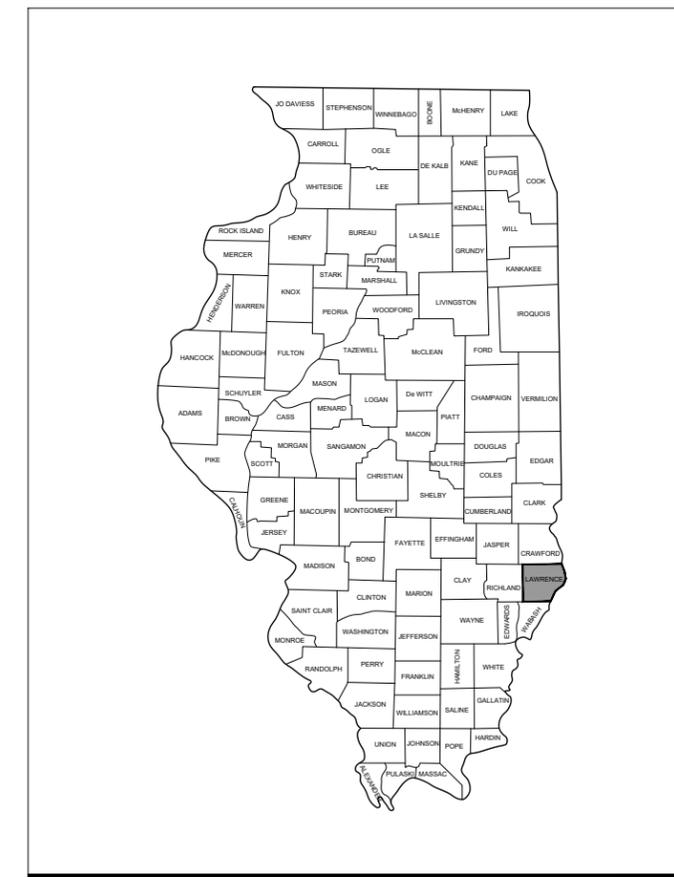
THIS PROJECT CONSISTS OF THE REHABILITATION OF THE EXISTING RUNWAY 18-36 PAVEMENT. THE PROJECT INCLUDES BITUMINOUS MILLING, BITUMINOUS PLACEMENT, PAVEMENT MARKINGS, AND ASSOCIATED ITEMS.

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.



VICINITY MAP



LOCATION MAP

No.	Issue/Description	Sheets Changed	Date	By
0	IFB		04/16/21	NG

Barry S. Stolz, P.E.
 Project Manager

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 MID-AMERICAN AIR CENTER
 LAWRENCEVILLE -VINCENNES INTERNATIONAL AIRPORT
 13608 Hangar Rd.
 Lawrenceville, Illinois 62439
 Telephone: 618-943-5733

Kurtis Schwartz
 Airport Manager

Date: 4/13/21

I:\18\0518\0400202\CAD\REPORTS\SHEET\001\CVL.DWG

GENERAL NOTES

1. THE SCOPE OF WORK SHEET IS INTENDED ONLY AS A GENERAL DESCRIPTION OF WORK ITEMS AND THEIR APPROXIMATE LOCATIONS AND LIMITS, FOR THE PURPOSE OF UNDERSTANDING THE SCOPE OF THE PROJECT. THIS SHEET SHALL NOT BE USED AS A CONSTRUCTION PLAN. REFER TO THE FOLLOWING PLAN SHEETS FOR DETAILED CONSTRUCTION REQUIREMENTS, LOCATIONS, AND ITEMS OF WORK.
2. THIS PROJECT CONSISTS OF REPLACEMENT OF EXISTING RUNWAY 18-36 PAVEMENT. THE PROJECT INCLUDES BITUMINOUS MILLING, BITUMINOUS PLACEMENT, PAVEMENT MARKINGS, AND ASSOCIATED ITEMS.
3. 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.
4. 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.
5. THE CONTRACTOR IS NOT PERMITTED TO USE THE AIRPORT AUTO PARKING LOT FOR MATERIAL AND EQUIPMENT STORAGE. THE CONSTRUCTION ENTRANCE AS SHOWN ON THE PROPOSED SAFETY AND PHASING PLAN WILL BE THE PRIMARY ACCESS TO THE PROPOSED CONSTRUCTION SITE. ALL HAULING OF MATERIALS AND EQUIPMENT SHALL BE RESTRICTED TO THE DESIGNATED CONSTRUCTION ENTRANCE.
6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT, PRESERVE AND REPAIR THE EXISTING AIRFIELD AND ROADWAY PAVEMENTS AT ALL TIMES. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING ELECTRICAL, DRAINAGE, AND PAVEMENT STRUCTURES AT NO ADDITIONAL COST TO THE CONTRACT. ANY DAMAGE TO FAA CABLES, ACCESS ROADS OR TO FAA FACILITIES DURING CONSTRUCTION WILL REQUIRE THE CONTRACTOR TO REPLACE THE DAMAGED CABLES, ACCESS ROAD OR FAA FACILITIES TO FAA REQUIREMENTS AT THE CONTRACTOR'S EXPENSE. SPLICING OF CABLES IS NOT AN ACCEPTABLE FORM OF REPAIR.
7. NO EQUIPMENT SHALL BE PERMITTED TO CROSS OR USE ANY EXISTING PAVEMENT OUTSIDE THE CONSTRUCTION LIMITS, GENERAL PROJECT AREA OR HAUL ROUTE.
8. CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES.
9. ALL WASTE MATERIAL SHALL BE HAULED FROM THE AIRPORT AND PROPERLY DISPOSED OF UNLESS OTHERWISE SPECIFIED HEREIN.
10. 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.
11. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL SALVAGEABLE MATERIAL REMOVED ON THE PROJECT, INCLUDING APPROX. 65 C.Y. OF MILLINGS.
12. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER/TECHNICIAN SO THEY MAY DEVELOP ONE SET OF REDLINED AS-BUILT DRAWINGS AT THE COMPLETION OF THE PROJECT.
13. CONTRACTOR SHALL NOTE THAT ALL AREAS WITHIN THE AIRPORT PROPERTY LINE AND OUTSIDE THE CONSTRUCTION LIMITS MAY BE USED FOR AGRICULTURAL PURPOSES. THE CONSTRUCTION LIMITS SHALL BE RESTRICTED TO AREAS THAT ARE ABSOLUTELY NECESSARY TO DISTURB TO COMPLETE THE REQUIRED WORK ITEMS. LIMITS SHALL BE COORDINATED WITH THE RESIDENT ENGINEER/TECHNICIAN PRIOR TO BEGINNING ANY WORK. ALL AREAS WHICH HAVE BEEN FARMED AND OR DESIGNATED TO BE FARMED AFTER THE PROJECT COMPLETION, AND HAVE BEEN DISTURBED BY CONSTRUCTION ACTIVITY, SHALL BE CHISEL PLOWED (36" MAX.) OR OTHERWISE SCARIFIED TO RETURN THE AREA TO A REASONABLE TILLABLE CONDITION (IF SO PERMITTED BY THE AIRPORT MANAGER.)
14. CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL GRASS, STONE, OR PAVEMENT DISTURBED BY CONTRACTOR'S CONSTRUCTION OPERATIONS, STAGING, AND CONSTRUCTION ACCESS ROUTES. DISTURBED AREAS TO BE REPAIRED, GRADED, AND SEEDED AND MULCHED UNLESS OTHERWISE NOTED. STAGING AREA AND SITE ACCESS RESTORATION SHALL BE INCLUDED IN THE COST OF THE HAUL ROUTE.
15. 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/TECHNICIAN IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS.
16. 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 PERSONS FOR THE PURPOSE OF LOCATING AND PROTECTING EXISTING UNDERGROUND UTILITIES.
17. THE CONTRACTOR MUST AT ALL TIMES MAINTAIN PROPER DRAINAGE FOR ALL AREAS AFFECTED BY HIS WORK.

SURVEY CONTROL POINTS TABLE				
POINT #	LATITUDE	LONGITUDE	GROUND ELEV.	DESCRIPTION
JA2075	038° 45' 55.73"	-087° 36' 31.59"	429.00	TRIANGULATION STATION DISK (2007 ADJ)
JA2139	038° 45' 54.81"	-087° 36' 24.37"	423.00	STAINLESS STEEL ROD IN SLEEVE (2007 ADJ)
PE1	038° 45' 51.62"	-087° 36' 18.34"	423.16	5/8" REBAR W/ CAP (2011 ADJ)
PE2	038° 45' 48.58"	-087° 36' 16.90"	425.69	5/8" REBAR W/ CAP (2011 ADJ)
PE3	038° 45' 38.14"	-087° 36' 10.53"	425.69	5/8" REBAR W/ CAP (2011 ADJ)
PE4	038° 45' 32.63"	-087° 36' 10.90"	425.87	5/8" REBAR W/ CAP (2011 ADJ)
PE5	038° 45' 23.58"	-087° 36' 14.23"	426.96	5/8" REBAR W/ CAP (2011 ADJ)
PE6	038° 45' 35.35"	-087° 36' 06.85"	427.82	5/8" REBAR W/ CAP (2011 ADJ)
PE7	038° 45' 14.76"	-087° 36' 06.64"	427.49	5/8" REBAR W/ CAP (2011 ADJ)

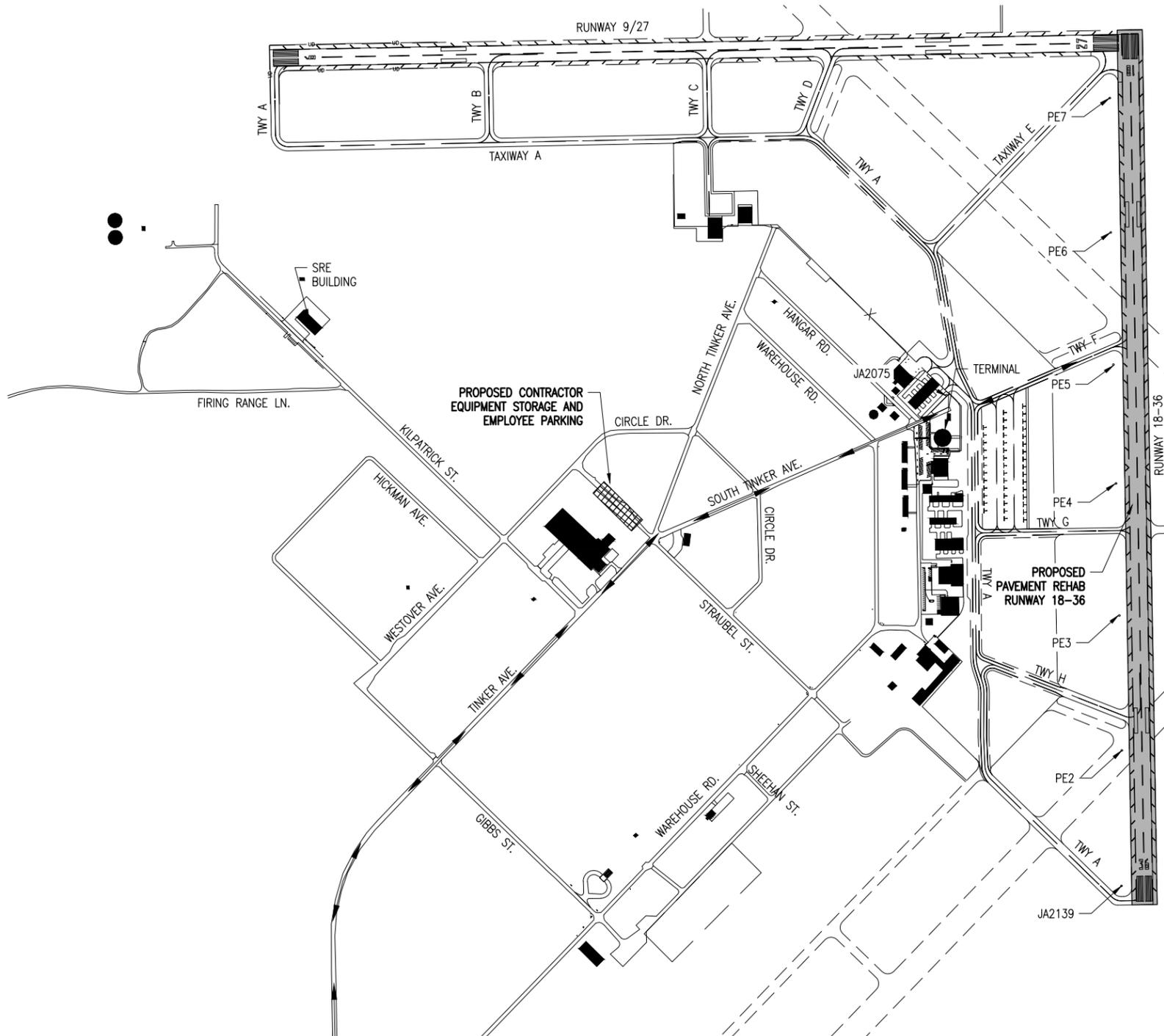
LEGEND

- EXISTING PAVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED EQUIPMENT PARKING AREA
- PROPOSED HAUL ROUTE

0' 200' 400' 800'

HALF SIZE SCALE: 1" = 800'

FULL SIZE SCALE: 1" = 400'



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MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES
 INTERNATIONAL AIRPORT

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 LAWRENCEVILLE, ILLINOIS



DATE: 4/16/2021
 LICENSE: 11/30/2021

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

SBG No:
 3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021
 PROJECT NO: 18A004202D
 CAD FILE: G-003-SOW.DWG
 DESIGN BY: KEY
 DRAWN BY: NAG
 REVIEWED BY: BSS

SHEET TITLE

PROPOSED SCOPE OF WORK

PHASE 1 NOTES

1. THE WORK ITEMS TO BE COMPLETED IN THIS PHASE INCLUDE BITUMINOUS MILLING, BITUMINOUS PLACEMENT, AND ASSOCIATED ITEMS BETWEEN STATIONS 148+00 AND 152+00.
2. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE CLOSURES.
3. RUNWAY 18-36 AND RUNWAY 9-27 SHALL BE CLOSED FOR THE DURATION OF THIS PHASE.
4. RUNWAY 18-36 AND RUNWAY 9-27 LIGHTING CIRCUITS AND NAVAIDS SHALL BE TURNED OFF FOR THE DURATION OF PHASE 1. EXISTING TAXIWAY LIGHTS WITHIN THE CLOSED PORTIONS OF THIS PHASE SHALL BE TURNED OFF OR OBSCURED. THE CONTRACTOR SHALL PROVIDE APPROVED MATERIALS TO OBSCURE ALL AFFECTED EDGE LIGHTS. INSTALL AND MAINTAIN THE MATERIALS DURING CONSTRUCTION. ALL COSTS FOR OBSCURING LIGHTS SHALL BE INCIDENTAL TO THE PROJECT.
5. AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT ACCESS POINTS USED BY CONSTRUCTION VEHICLES AND PERSONNEL ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
6. CLOSURE CROSSES AND BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
7. AT THE COMPLETION OF ALL CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
8. THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE, AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150520 MOBILIZATION.
9. THE COSTS FOR CONSTRUCTION, MAINTENANCE OF ACCESS GATE, HAUL ROUTE AND EQUIPMENT STAGING AREA, TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR 150530 TRAFFIC MAINTENANCE.

SAFETY PLAN COMPLIANCE DOCUMENT

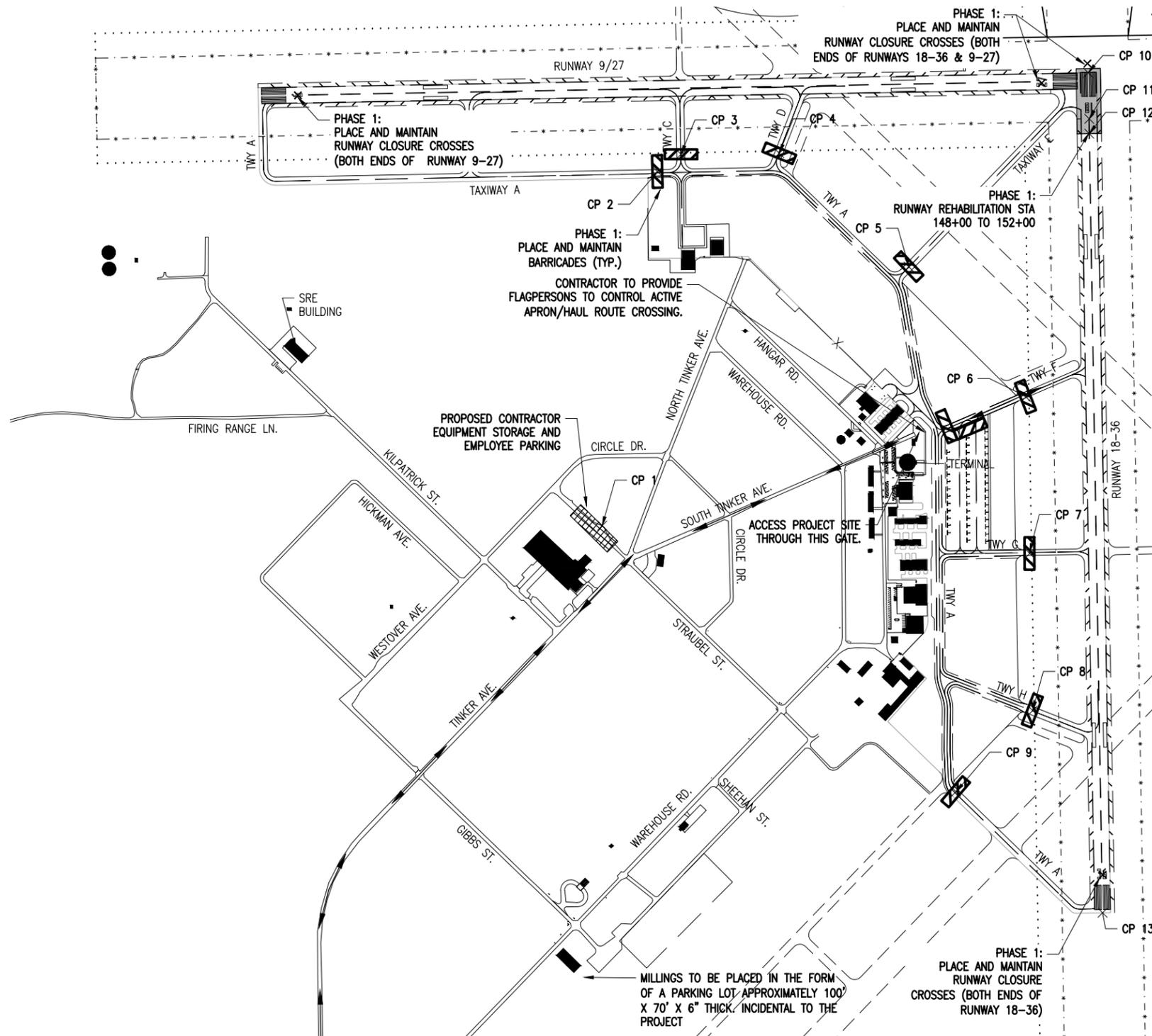
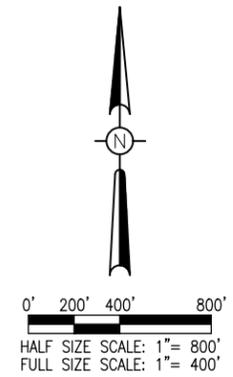
PRIOR TO THE ISSUANCE OF A CONSTRUCTION NOTICE-TO-PROCEED (NTP), THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G, PARAGRAPH 2.4.2, OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUE. THE AIRPORT DIRECTOR SHALL APPROVE THIS DOCUMENT AND SUBMIT TO THE DIVISION OF AERONAUTICS FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

PHASE 1 TIME

1. EIGHT (8) CALENDAR DAYS SHALL BE GIVEN TO COMPLETE PHASE 1.
2. PHASE 1 AND PHASE 2 MAY BE CONSTRUCTED CONCURRENTLY HOWEVER THE PHASE 1 TIME LIMIT SHALL STILL BE ENFORCED.

LEGEND

- EXISTING PAVEMENTS
- EXISTING RUNWAY SAFETY AREA
- EXISTING RUNWAY OBJECT FREE AREA
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED EQUIPMENT PARKING AREA
- PROPOSED HAUL ROUTE
- PROPOSED BARRICADES



POINT #	NORTHING	EASTING	GROUND ELEV.	EQUIP HEIGHT	EQUIP ELEV.
CP 1	763185.8017	1190024.0888	423.00	25'	448.00'
CP 2	765365.9055	1190365.2907	422.00	2'	424.00'
CP 3	765473.1735	1190510.2073	422.00	2'	424.00'
CP 4	765479.3682	1191116.9377	423.00	2'	425.00'
CP 5	764780.9002	1191915.6294	422.00	2'	424.00'
CP 6	763978.8808	1192638.7488	423.00	2'	425.00'
CP 7	763013.8087	1192663.1435	423.00	2'	425.00'
CP 8	762046.3773	1192681.1147	424.00	2'	426.00'
CP 9	761546.5375	1192207.7662	424.00	2'	426.00'
CP 10	765975.2031	1193023.8035	429.55	25'	454.55'
CP 11	765691.5456	1193030.1510	429.44	2'	431.44'
CP 12	765600.0595	1193030.2141	429.32	25'	454.32'
CP 13	760800.6020	1193112.2294	424.90	25'	449.90'



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DATE SIGNED: 4/16/2021 LICENSE EXPIRES: 11/30/2021

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021

PROJECT NO: 18A004202D

CAD FILE: C-004-SFY.DWG

DESIGN BY: KEY

DRAWN BY: NAG

REVIEWED BY: BSS

SHEET TITLE

PROPOSED CONSTRUCTION SAFETY PLAN PHASE 1

PHASE 2 NOTES

1. THE WORK ITEMS TO BE COMPLETED IN THIS PHASE INCLUDE BITUMINOUS MILLING, BITUMINOUS PLACEMENT, AND ASSOCIATED ITEMS BETWEEN STATIONS 100+00 AND 148+00.
2. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE CLOSURES.
3. RUNWAY 18-36 SHALL BE CLOSED FOR THE DURATION OF THIS PHASE.
4. RUNWAY 18-36 LIGHTING CIRCUITS AND NAVAIDS SHALL BE TURNED OFF FOR THE DURATION OF PHASE 2. EXISTING TAXIWAY LIGHTS WITHIN THE CLOSED PORTIONS OF THIS PHASE SHALL BE TURNED OFF OR OBSCURED. THE CONTRACTOR SHALL PROVIDE APPROVED MATERIALS TO OBSCURE ALL AFFECTED EDGE LIGHTS. INSTALL AND MAINTAIN THE MATERIALS DURING CONSTRUCTION. ALL COSTS FOR OBSCURING LIGHTS SHALL BE INCIDENTAL TO THE PROJECT.
5. AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT ACCESS POINTS USED BY CONSTRUCTION VEHICLES AND PERSONNEL ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
6. CLOSURE CROSSES AND BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
7. AT THE COMPLETION OF ALL CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
8. THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE, AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150520 MOBILIZATION.
9. THE COSTS FOR CONSTRUCTION, MAINTENANCE OF ACCESS GATE, HAUL ROUTE AND EQUIPMENT STAGING AREA, TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR 150530 TRAFFIC MAINTENANCE.

SAFETY PLAN COMPLIANCE DOCUMENT

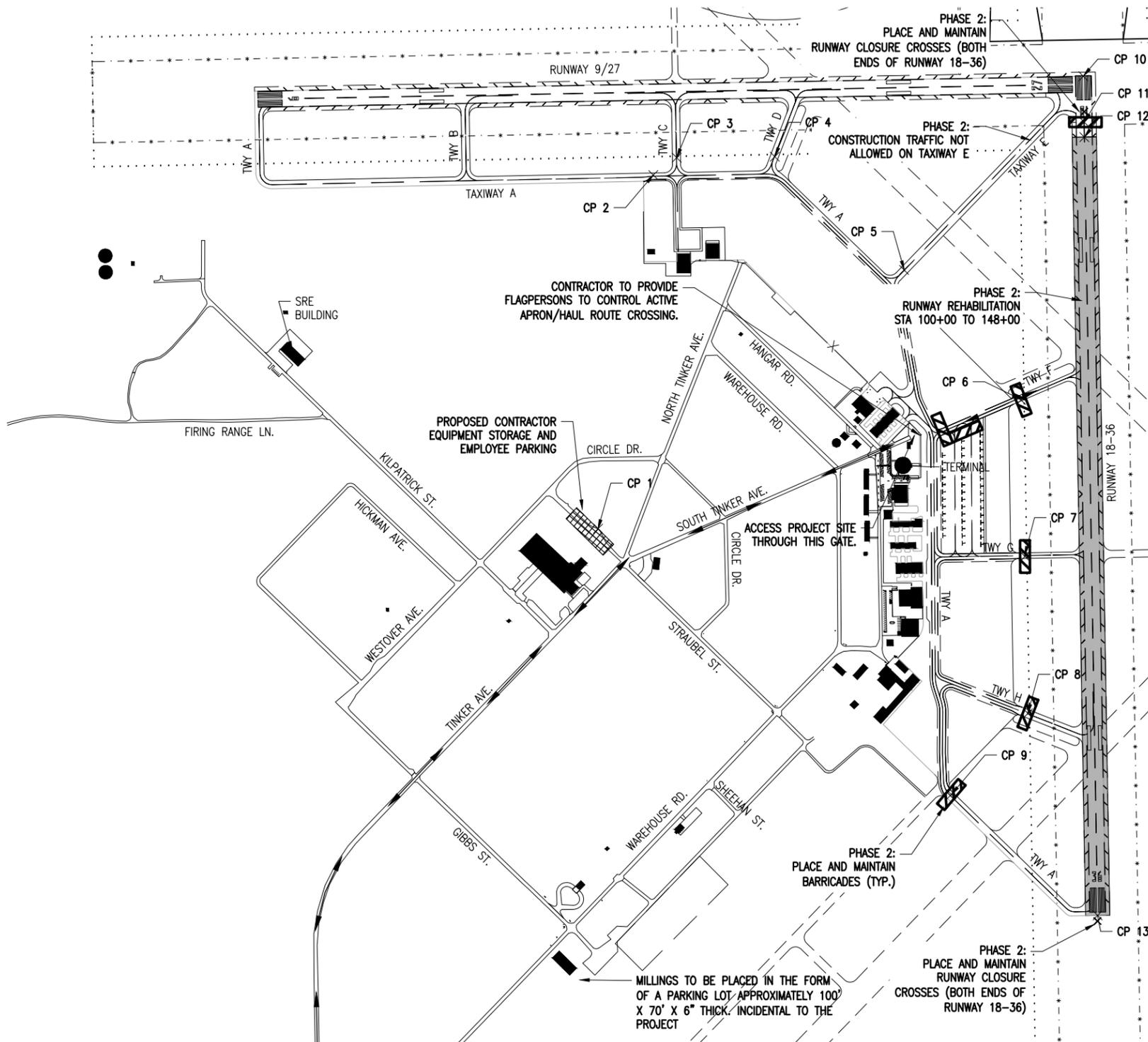
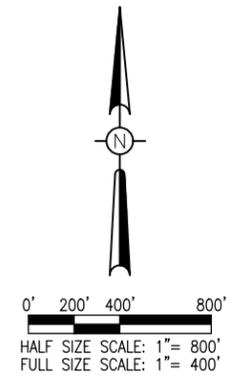
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PHASE 2 TIME

1. PHASE 1 AND PHASE 2 MAY BE CONSTRUCTED CONCURRENTLY HOWEVER THE PHASE 1 TIME LIMIT SHALL STILL BE ENFORCED.

LEGEND

- EXISTING PAVEMENTS
- EXISTING RUNWAY SAFETY AREA
- EXISTING RUNWAY OBJECT FREE AREA
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED EQUIPMENT PARKING AREA
- PROPOSED HAUL ROUTE
- PROPOSED BARRICADES



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DATE SIGNED: 4/16/2021 LICENSE EXPIRES: 11/30/2021

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885
 SBG No: 3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021
 PROJECT NO: 18A004202D
 CAD FILE: C-004-SFY.DWG
 DESIGN BY: KEY
 DRAWN BY: NAG
 REVIEWED BY: BSS

SHEET TITLE

PROPOSED CONSTRUCTION SAFETY PLAN PHASE 2

PHASE 3 NOTES

- THE WORK ITEMS TO BE COMPLETED IN THIS PHASE INCLUDE TEMPORARY AND PERMANENT PAVEMENT MARKINGS.
- PHASE 3 SHALL BE DIVIDED INTO 4 SUBPHASES
 - PHASE 3A INCLUDES THE TEMPORARY MARKINGS FROM STATION 148+00 TO 152+00.
 - PHASE 3B INCLUDES THE TEMPORARY MARKINGS FROM STATION 100+00 TO 148+00.
 - THE CONTRACT TIME WILL BE SUSPENDED FOLLOWING THE COMPLETION OF THE TEMPORARY MARKING WORK AND WILL RESUME FOR THE PERMANENT MARKING WORK AFTER A MINIMUM OF 30 CALENDAR DAYS TO ALLOW ASPHALT TO CURE BEFORE PLACEMENT OF PERMANENT MARKINGS.
 - PHASE 3C INCLUDES THE PERMANENT MARKINGS FROM STATION 148+00 TO 152+00.
 - PHASE 3D INCLUDES THE PERMANENT MARKINGS FROM STATION 100+00 TO 148+00.
- AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE CLOSURES.
- RUNWAY 18-36 SHALL BE CLOSED FOR THE DURATION OF THIS PHASE. RUNWAY 9-27 SHALL BE CLOSED FOR THE DURATION OF PHASES 3A AND 3C.
- RUNWAY 18-36 LIGHTING CIRCUITS AND NAVAIDS SHALL BE TURNED OFF FOR THE DURATION OF PHASE 3. RUNWAY 9-27 LIGHTING CIRCUITS AND NAVAIDS SHALL BE TURNED OFF FOR THE DURATION OF PHASES 3A AND 3C. EXISTING TAXIWAY LIGHTS WITHIN THE CLOSED PORTIONS OF THIS PHASE SHALL BE TURNED OFF OR OBSCURED. THE CONTRACTOR SHALL PROVIDE APPROVED MATERIALS TO OBSCURE ALL AFFECTED EDGE LIGHTS. INSTALL AND MAINTAIN THE MATERIALS DURING CONSTRUCTION. ALL COSTS FOR OBSCURING LIGHTS SHALL BE INCIDENTAL TO THE PROJECT.
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- THE COSTS FOR CONSTRUCTION, MAINTENANCE OF ACCESS GATE, HAUL ROUTE AND EQUIPMENT STAGING AREA, TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR 150530 TRAFFIC MAINTENANCE.

SAFETY PLAN COMPLIANCE DOCUMENT

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CRITICAL POINTS TABLE					
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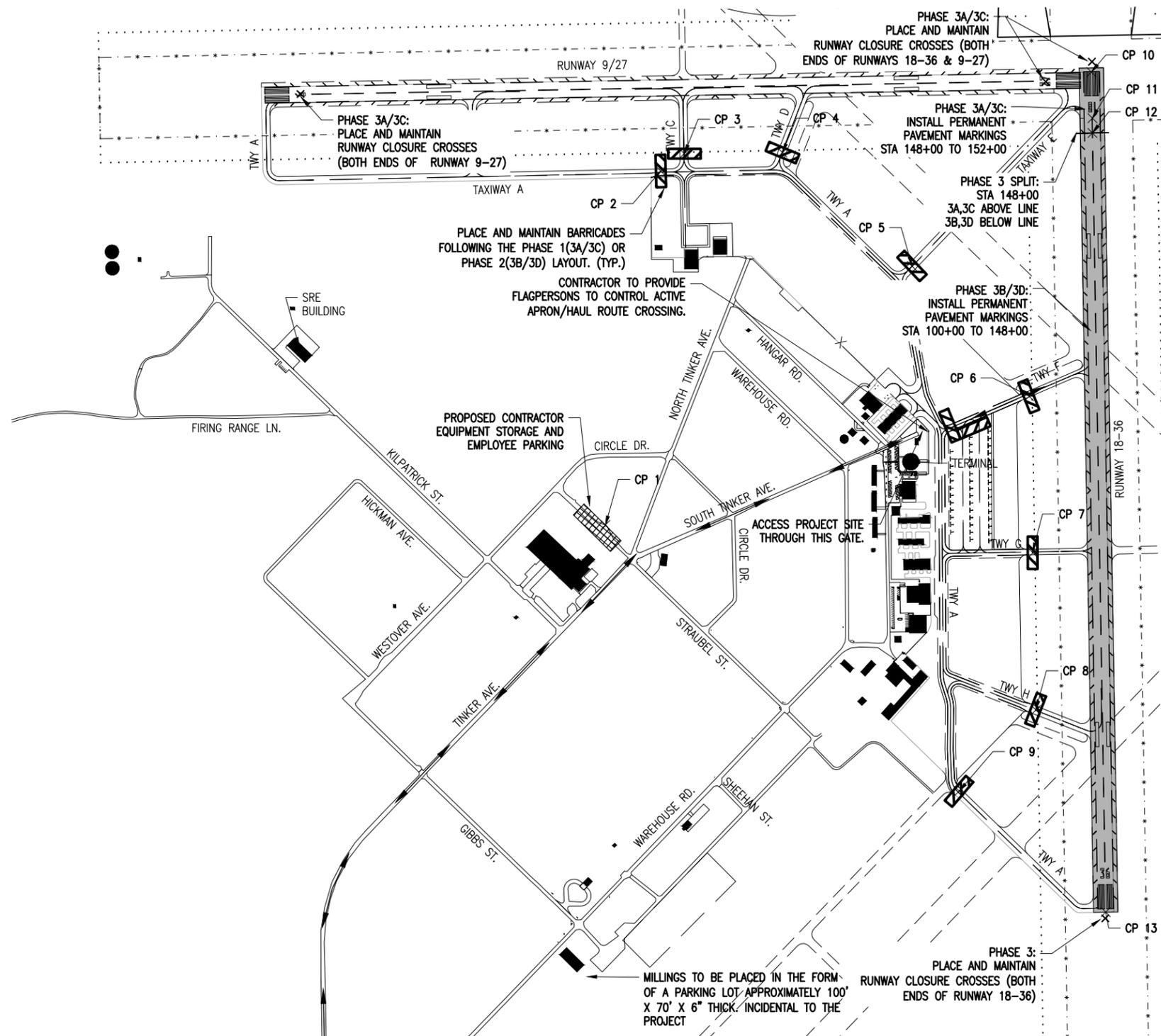
PHASE 3 TIME

- TEN (10) CALENDAR DAYS SHALL BE GIVEN TO COMPLETE ALL SUBPHASES OF PHASE 3.
 - PHASE 3A AND PHASE 3C SHALL BE LIMITED TO 1 DAY EACH.
- PHASE 3 SHALL INCLUDE THE LAYOUT AND PLACEMENT OF TEMPORARY AND PERMANENT MARKINGS. THE CONTRACT TIME WILL BE SUSPENDED FOLLOWING COMPLETION OF THE TEMPORARY MARKING WORK AND WILL RESUME FOR THE PERMANENT MARKING WORK AFTER A MINIMUM OF 30 CALENDAR DAYS.

LEGEND

- EXISTING PAVEMENTS
- EXISTING RUNWAY SAFETY AREA
- EXISTING RUNWAY OBJECT FREE AREA
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED EQUIPMENT PARKING AREA
- PROPOSED HAUL ROUTE
- PROPOSED BARRICADES

0' 200' 400' 800'
 HALF SIZE SCALE: 1" = 800'
 FULL SIZE SCALE: 1" = 400'



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MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES
 INTERNATIONAL AIRPORT

BI-STATE AUTHORITY
 LAWRENCEVILLE, ILLINOIS



DATE SIGNED: 4/16/2021 LICENSE EXPIRES: 11/30/2021

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

SBG No:
 3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021

PROJECT NO: 18A004202D

CAD FILE: C-004-SFY.DWG

DESIGN BY: KEY

DRAWN BY: NAG

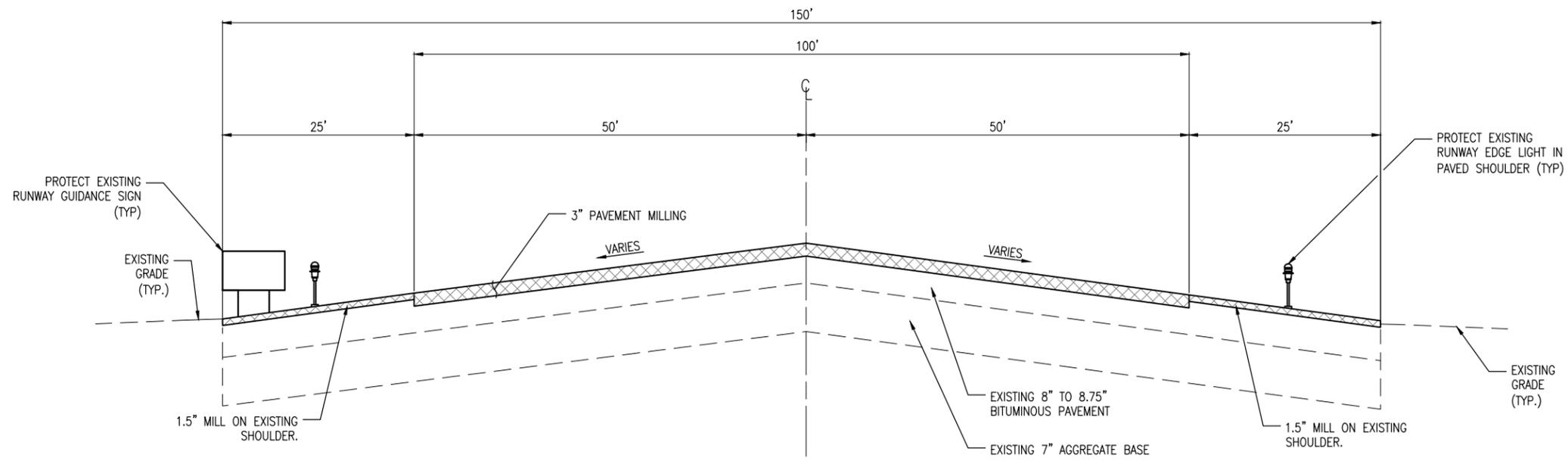
REVIEWED BY: BSS

SHEET TITLE

PROPOSED CONSTRUCTION SAFETY PLAN PHASE 3

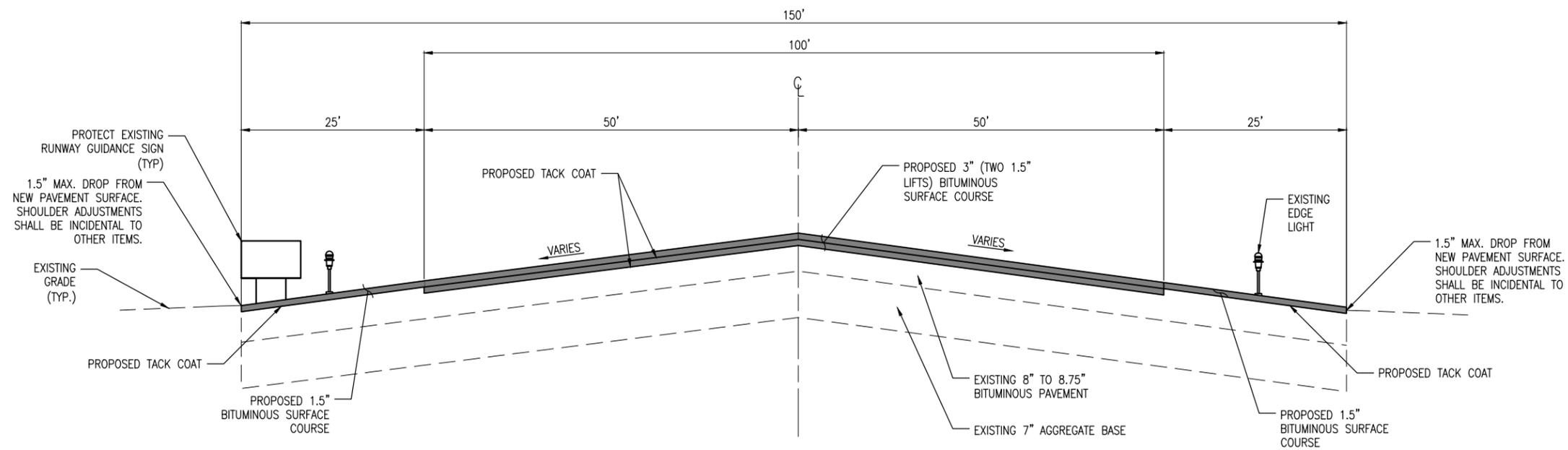


DATE LICENSE
SIGNED: 4/16/2021 EXPIRES: 11/30/2021



EXISTING TYPICAL SECTION - RUNWAY 18-36

NOT TO SCALE



PROPOSED TYPICAL SECTION - RUNWAY 18-36

NOT TO SCALE

**REHABILITATE THE
RUNWAY 18-36
PAVEMENT**

IDA No: LWV-4885

SBG No:
3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021

PROJECT NO: 18A004202D

CAD FILE: C-302-TYP.DWG

DESIGN BY: KEY

DRAWN BY: NAG

REVIEWED BY: BSS

SHEET TITLE

TYPICAL SECTIONS



DATE: 4/16/2021
LICENSE: 11/30/2021

**REHABILITATE THE
RUNWAY 18-36
PAVEMENT**

IDA No: LWV-4885

SBG No:
3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021

PROJECT NO: 18A004202D

CAD FILE: C-141-CON.DWG

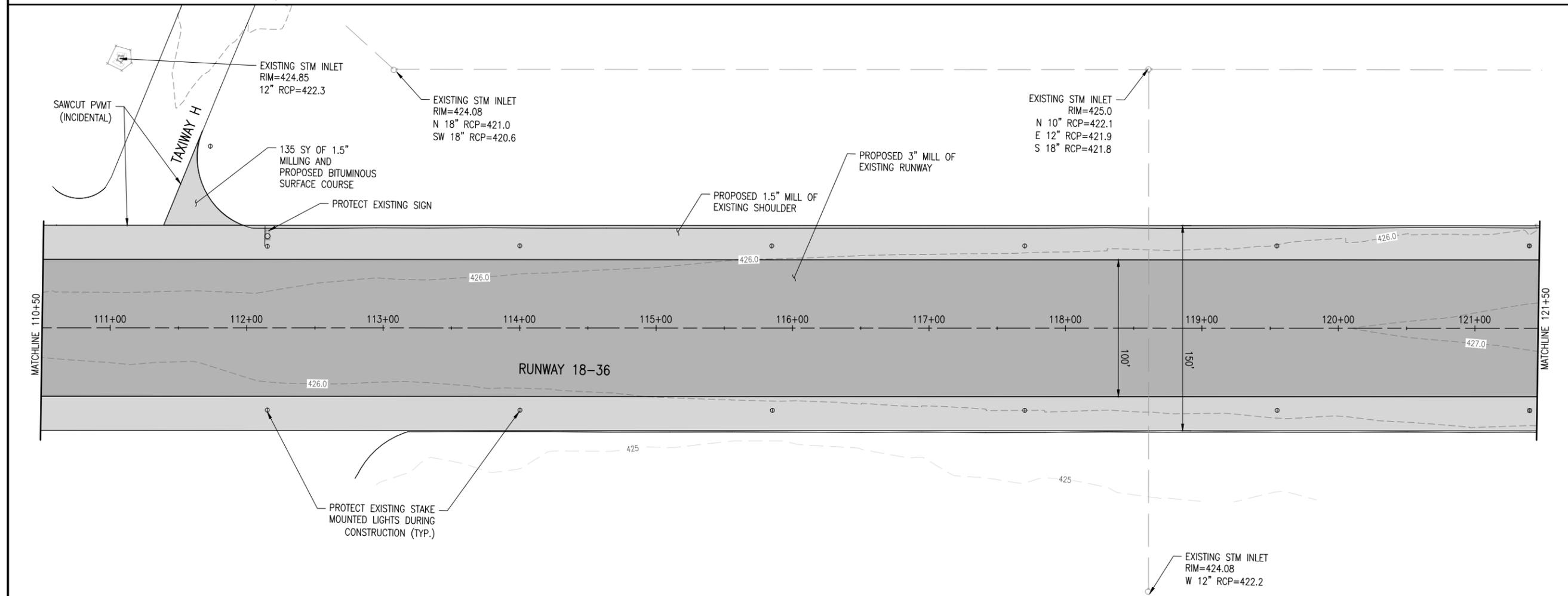
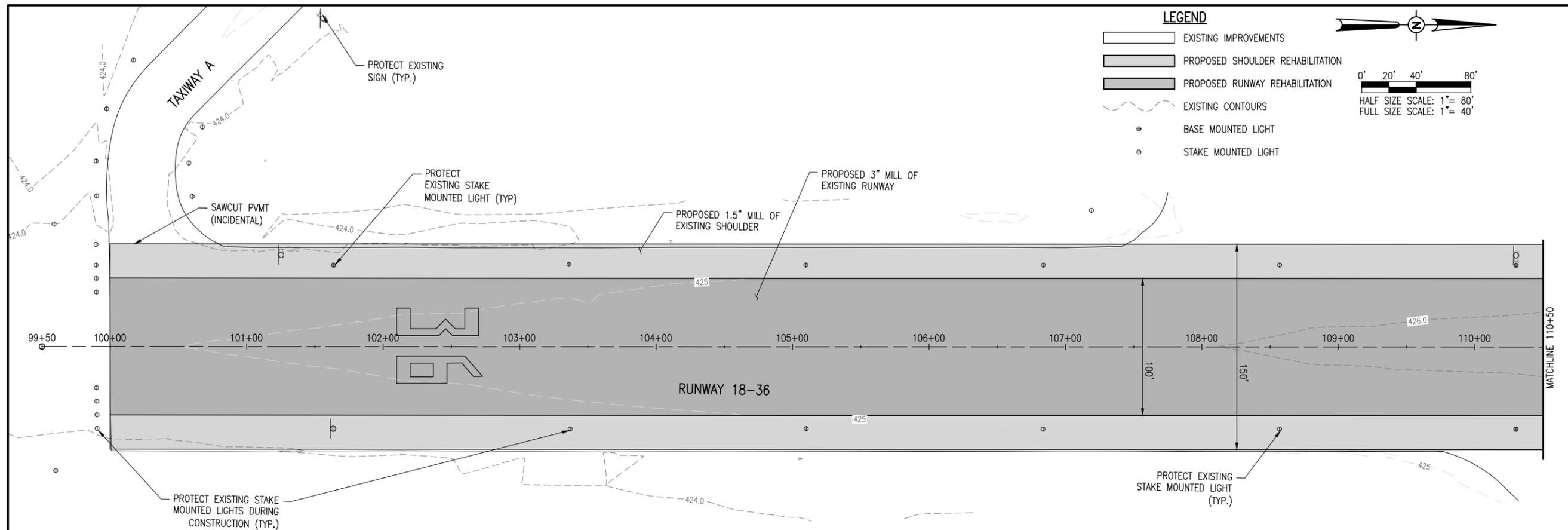
DESIGN BY: KEY

DRAWN BY: NAG

REVIEWED BY: BSS

SHEET TITLE

**PROPOSED
CONSTRUCTION
PLAN SHEET STA
99+50-121+50**





DATE: 4/16/2021 LICENSE: 11/30/2021
SIGNED: 4/16/2021 EXPIRES: 11/30/2021

**REHABILITATE THE
RUNWAY 18-36
PAVEMENT**

IDA No: LWV-4885

SBG No:
3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

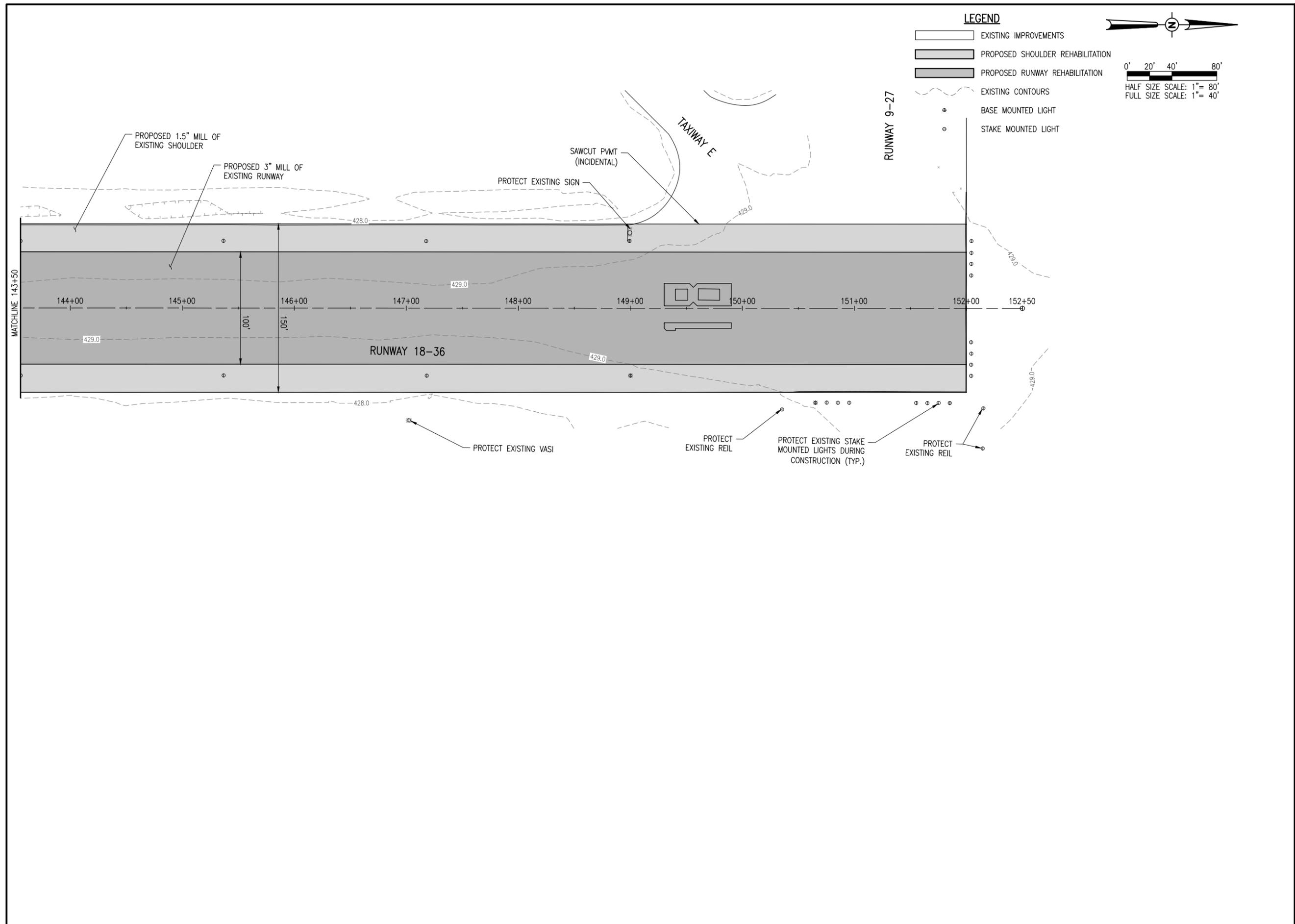
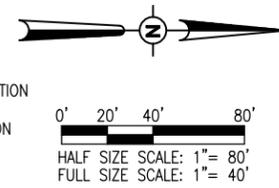
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PROJECT NO: 18A004202D
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DESIGN BY: KEY
DRAWN BY: NAG
REVIEWED BY: BSS

SHEET TITLE

**PROPOSED
CONSTRUCTION
PLAN SHEET STA
143+50-152+50**

LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED SHOULDER REHABILITATION
- PROPOSED RUNWAY REHABILITATION
- EXISTING CONTOURS
- BASE MOUNTED LIGHT
- STAKE MOUNTED LIGHT





DATE: 4/16/2021
 LICENSE: 062-057281
 SIGNED: 4/16/2021 EXPIRES: 11/30/2021

**REHABILITATE THE
 RUNWAY 18-36
 PAVEMENT**

IDA No: LWV-4885

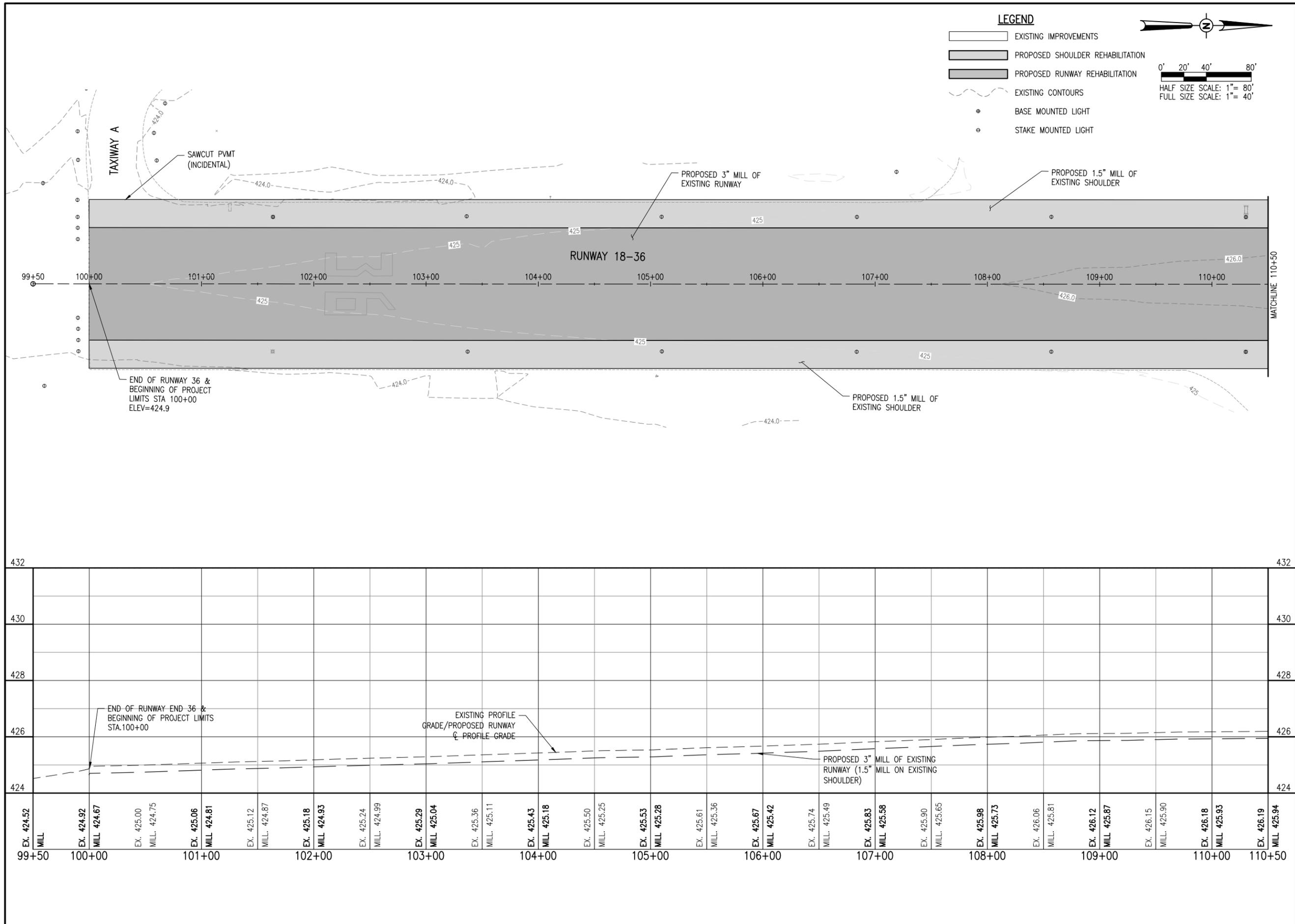
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 3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021
 PROJECT NO: 18A004202D
 CAD FILE: C-701-PNP.DWG
 DESIGN BY: KEY
 DRAWN BY: NAG
 REVIEWED BY: BSS

SHEET TITLE

**PROPOSED PLAN
 AND PROFILE STA
 99+50-110+50**





DATE: 4/16/2021 LICENSE: 11/30/2021
 SIGNED: 4/16/2021 EXPIRES: 11/30/2021

**REHABILITATE THE
 RUNWAY 18-36
 PAVEMENT**

IDA No: LWV-4885

SBG No:
 3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021

PROJECT NO: 18A004202D

CAD FILE: C-701-PNP.DWG

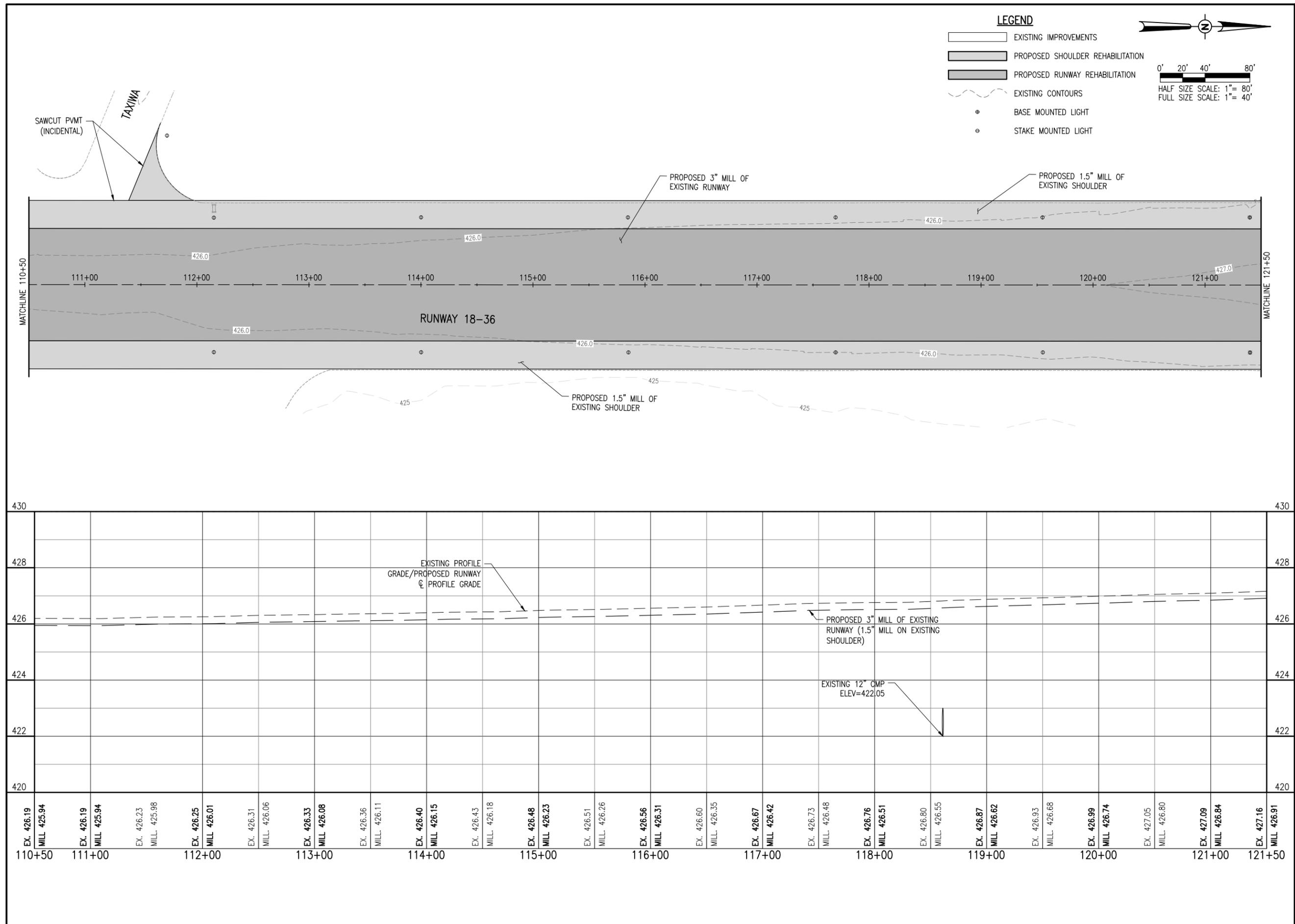
DESIGN BY: KEY

DRAWN BY: NAG

REVIEWED BY: BSS

SHEET TITLE

**PROPOSED PLAN
 AND PROFILE STA
 110+50-121+50**





DATE: 4/16/2021 LICENSE: 11/30/2021
SIGNED: 4/16/2021 EXPIRES: 11/30/2021

**REHABILITATE THE
RUNWAY 18-36
PAVEMENT**

IDA No: LWV-4885

SBG No:
3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021

PROJECT NO: 18A004202D

CAD FILE: C-701-PNP.DWG

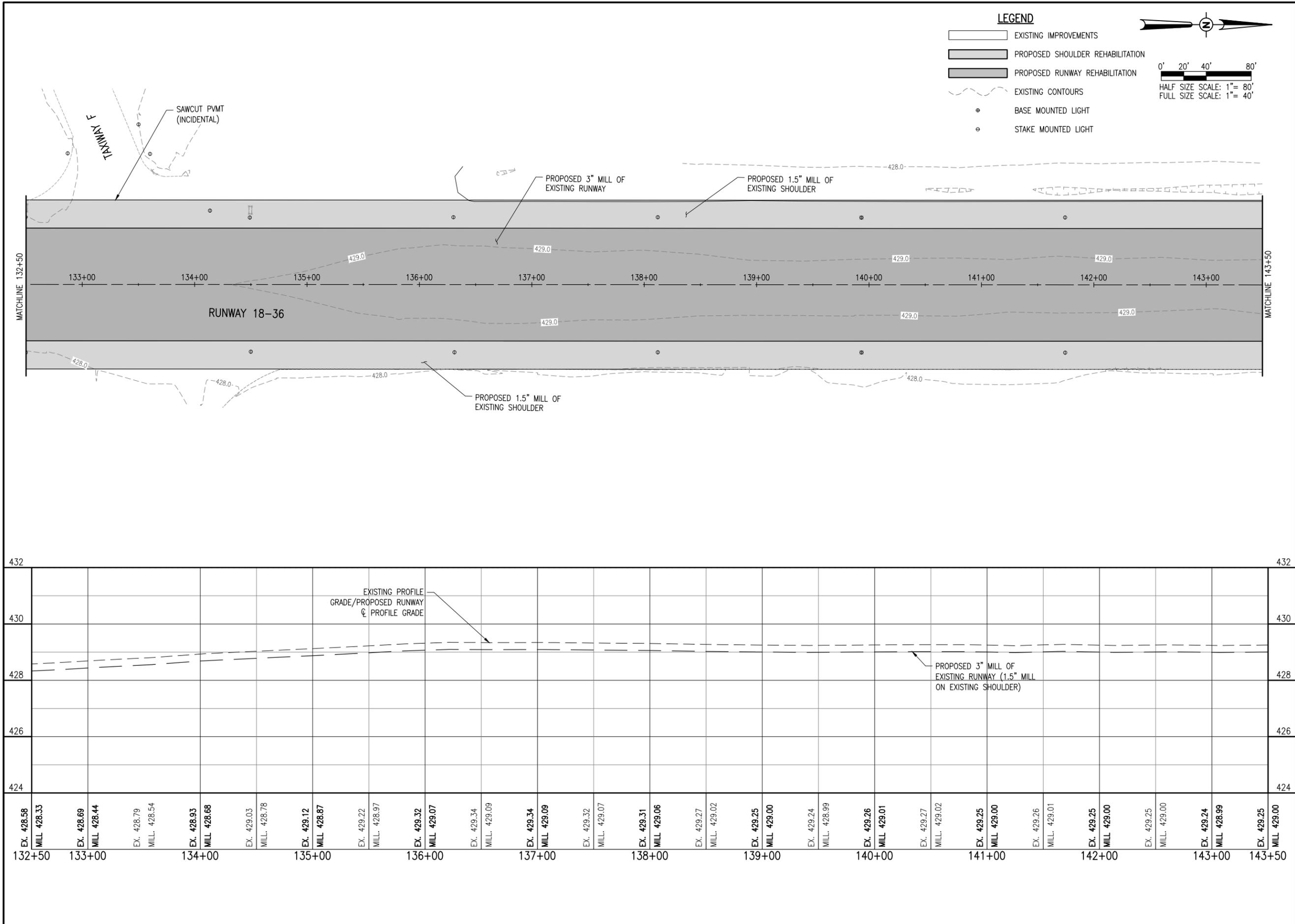
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DRAWN BY: NAG

REVIEWED BY: BSS

SHEET TITLE

**PROPOSED PLAN
AND PROFILE STA
132+50-143+50**





DATE: 4/16/2021
LICENSE: 11/30/2021

**REHABILITATE THE
RUNWAY 18-36
PAVEMENT**

IDA No: LWV-4885

SBG No:
3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021

PROJECT NO: 18A004202D

CAD FILE: C-701-PNP.DWG

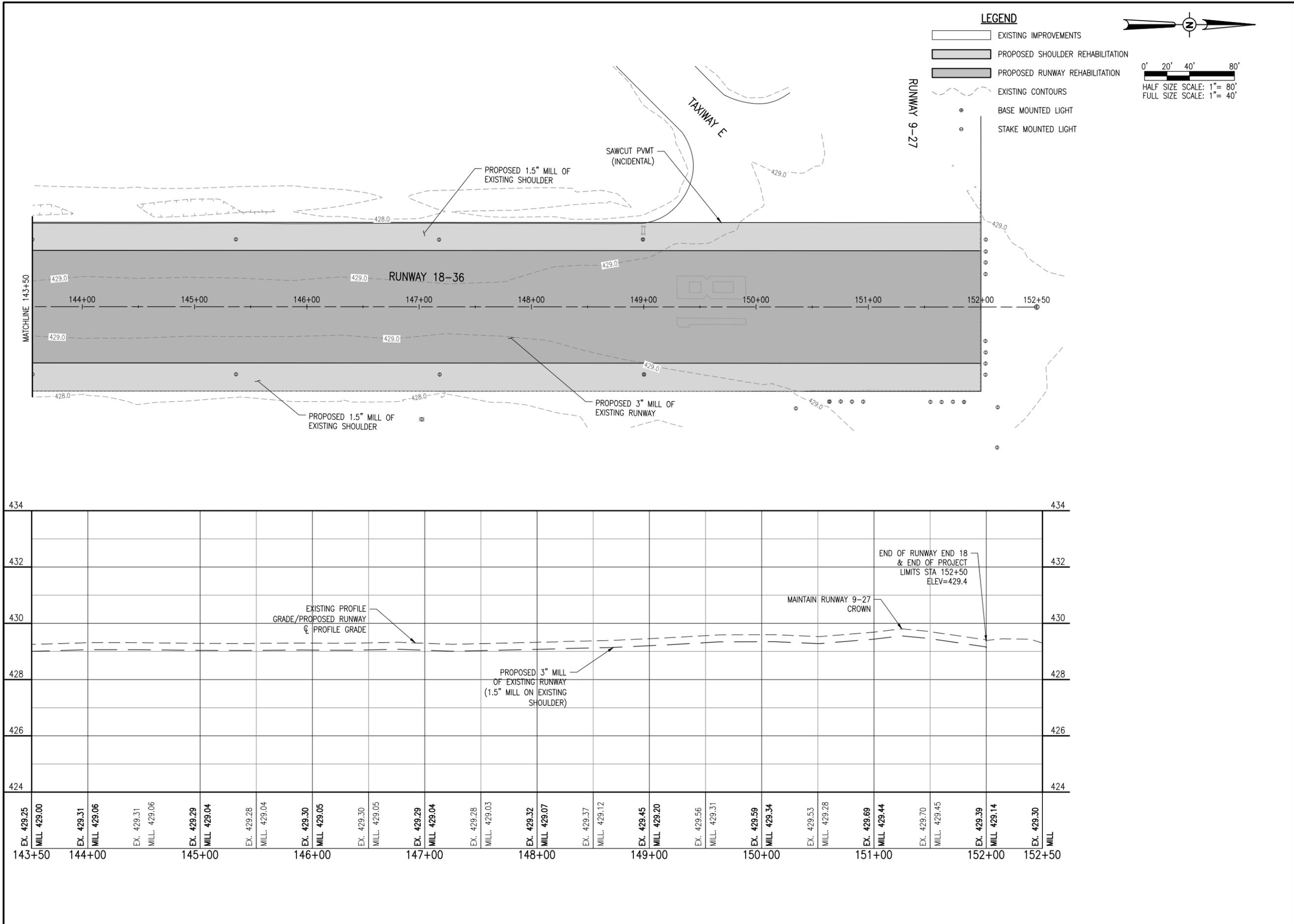
DESIGN BY: KEY

DRAWN BY: NAG

REVIEWED BY: BSS

SHEET TITLE

**PROPOSED PLAN
AND PROFILE STA
143+50-152+49**



APR 20, 2021 2:08 PM STOLZ01547



DATE: 4/16/2021 LICENSE: 11/30/2021
SIGNED: 4/16/2021 EXPIRES: 11/30/2021

**REHABILITATE THE
RUNWAY 18-36
PAVEMENT**

IDA No: LWV-4885

SBG No:
3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021

PROJECT NO: 18A004202D

CAD FILE: C-151-MRK.DWG

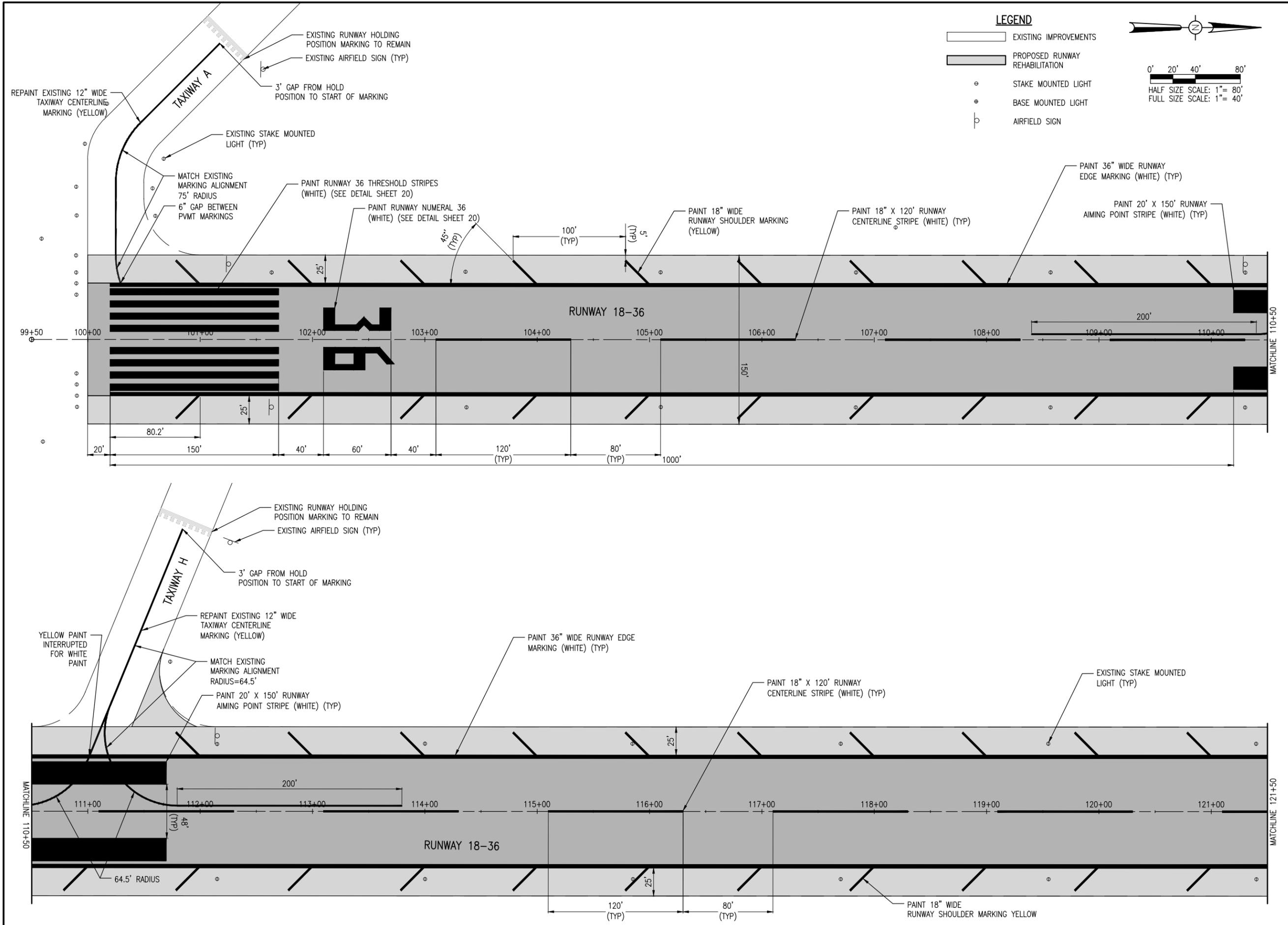
DESIGN BY: KEY

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REVIEWED BY: BSS

SHEET TITLE

**PROPOSED MARKING
PLAN SHEET STA
99+50-121+50**



APR 19, 2021 10:49 AM STOLZ01547



DATE: 4/16/2021
 LICENSE: 11/30/2021

**REHABILITATE THE
 RUNWAY 18-36
 PAVEMENT**

IDA No: LWV-4885

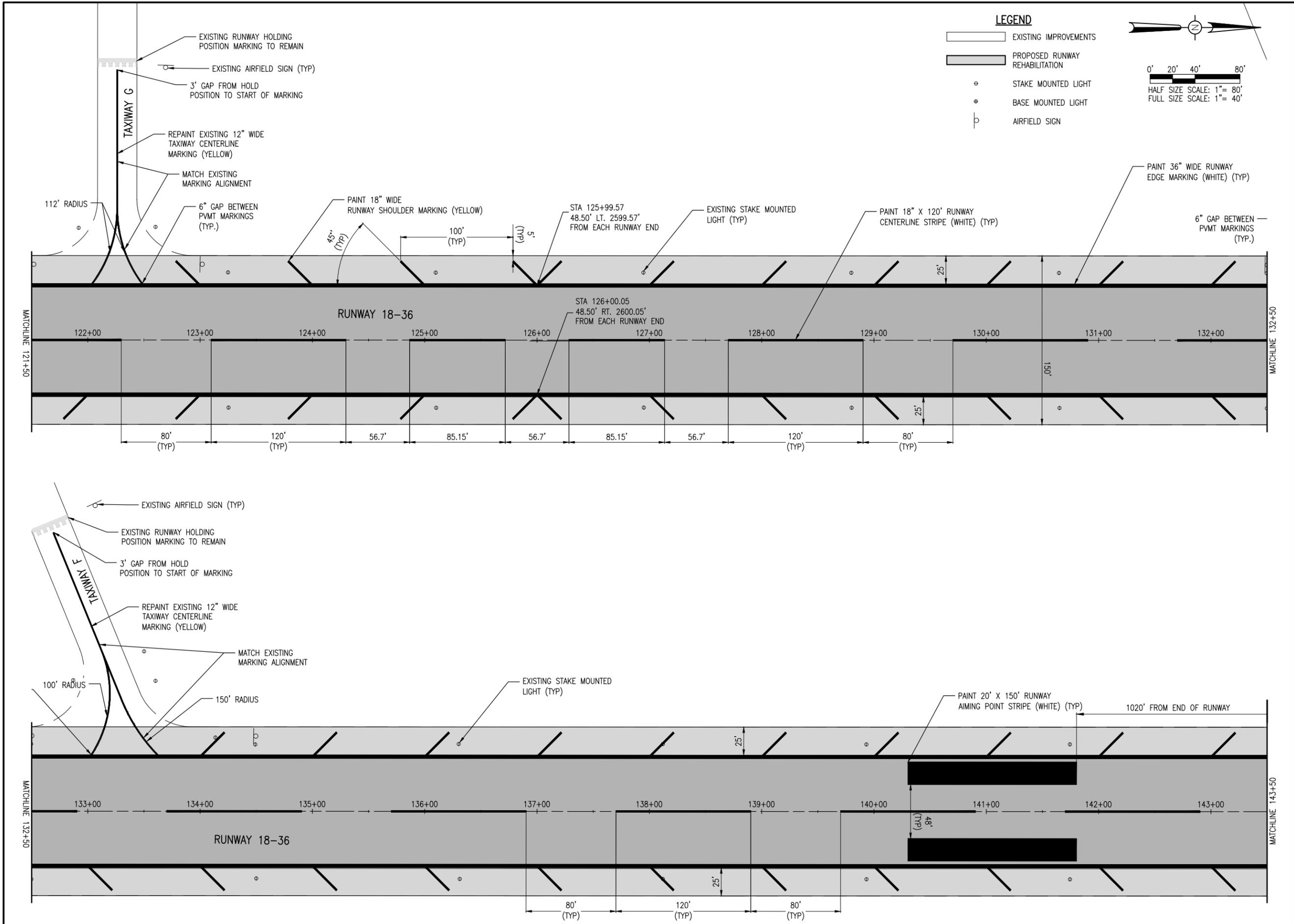
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NO.	DATE	DESCRIPTION		
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ISSUE: APRIL 16, 2021
 PROJECT NO: 18A004202D
 CAD FILE: C-151-MRK.DWG
 DESIGN BY: KEY
 DRAWN BY: NAG
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SHEET TITLE

**PROPOSED MARKING
 PLAN SHEET STA
 121+50-143+50**





DATE SIGNED: 4/16/2021 LICENSE EXPIRES: 11/30/2021

**REHABILITATE THE
 RUNWAY 18-36
 PAVEMENT**

IDA No: LWV-4885

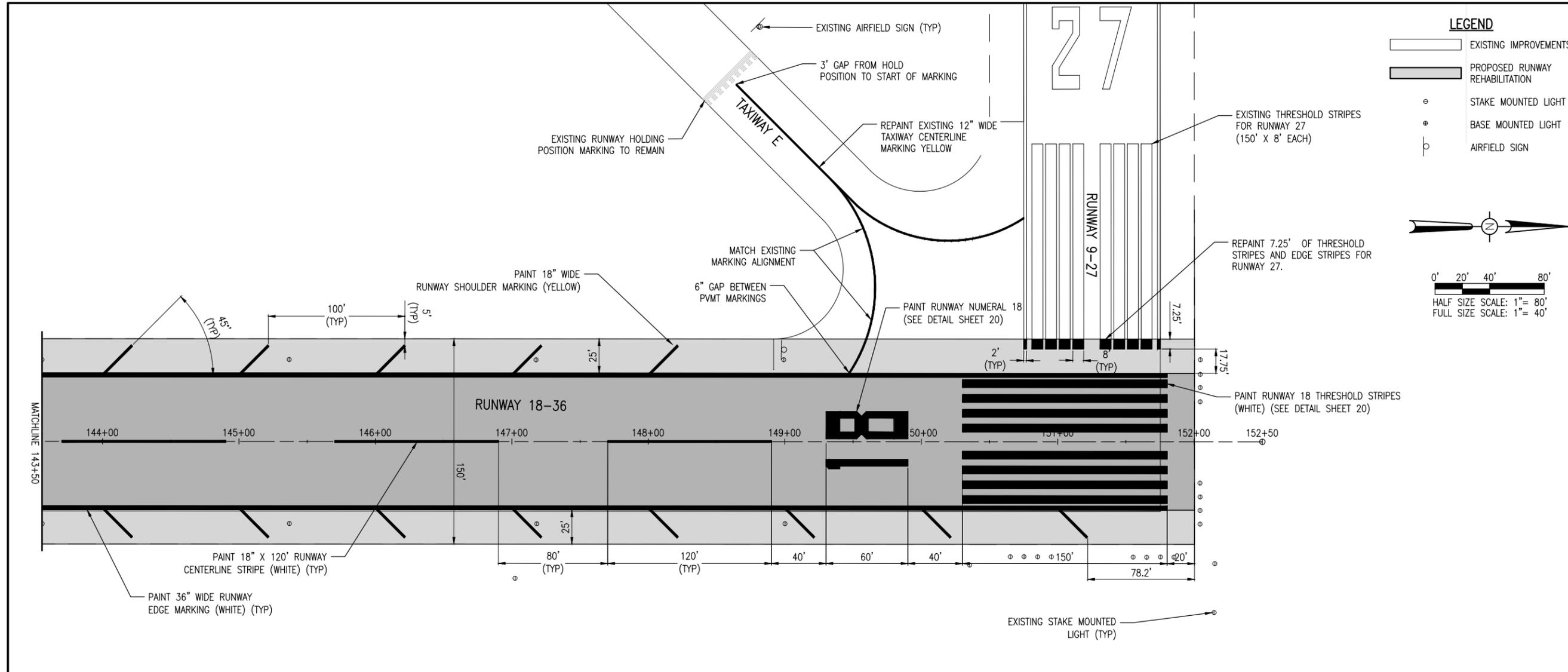
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NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 16, 2021
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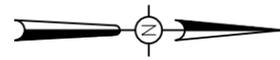
SHEET TITLE

**PROPOSED MARKING
 PLAN SHEET STA
 143+50-150+50**



LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED RUNWAY REHABILITATION
- STAKE MOUNTED LIGHT
- BASE MOUNTED LIGHT
- AIRFIELD SIGN



0' 20' 40' 80'
 HALF SIZE SCALE: 1"= 80'
 FULL SIZE SCALE: 1"= 40'

PAVEMENT MARKING NOTES

- THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "RUNWAY AND TAXIWAY MARKING" AS STATED ON PAGE 539 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED SEPTEMBER 25, 2020.
- THIS ITEM SHALL CONSIST OF RUNWAY MARKING AND TAXIWAY CENTERLINE MARKING IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKING WILL BE WHITE AND YELLOW IN COLOR.
- ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.
- EXISTING PAVEMENT MARKINGS OUTSIDE THE LIMITS OF THE MARKINGS SHOWN ON THE MARKING PLAN WHICH ARE REMOVED OR WORN DUE TO CONSTRUCTION ACTIVITY SHALL BE REPAINTED. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.
- CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.
- CONTRACTOR TO PROTECT EXISTING LIGHTS AND SIGNS DURING CONSTRUCTION.
- TEMPORARY PAVEMENT MARKINGS SHALL NOT CONTAIN BEADS, PERMANENT PAVEMENT MARKINGS SHALL.
- THE CONTRACTOR TIME WILL BE SUSPENDED FOLLOWING THE COMPLETION OF THE TEMPORARY MARKING WORK AND WILL RESUME FOR THE PERMANENT AFTER 30 CALENDAR DAYS TO ALLOW ASPHALT TO CURE BEFORE PLACEMENT OF PERMANENT MARKINGS.

MARKING QUANTITIES FOR RUNWAY 18-36

YELLOW MARKING	TOTAL AREA (S.F.)
TAXIWAY CENTERLINES	2031
RUNWAY SHOULDER MARKING RUNWAY 18-36	4462
TOTAL YELLOW:	6493
WHITE MARKING	TOTAL AREA (S.F.)
RUNWAY CENTERLINE STRIPES RUNWAY 18-36	4216
THRESHOLD STRIPES RUNWAY 18-36	13808
THRESHOLD STRIPES RUNWAY 27	472
RUNWAY NUMERALS RUNWAY 18-36	2531
RUNWAY EDGE MARKING RUNWAY 18-36	30964
RUNWAY EDGE MARKING RUNWAY 27	30
RUNWAY AIMING POINT RUNWAY 18-36	12000
TOTAL WHITE:	64021
TOTAL YELLOW AND WHITE:	70514



DATE: 4/16/2021
LICENSE: 11/30/2021

**REHABILITATE THE
RUNWAY 18-36
PAVEMENT**

IDA No: LWV-4885

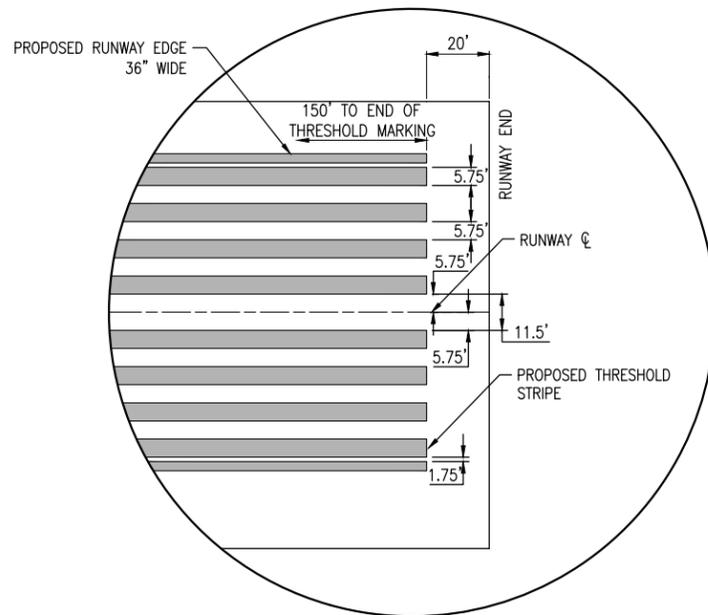
SBG No:
3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

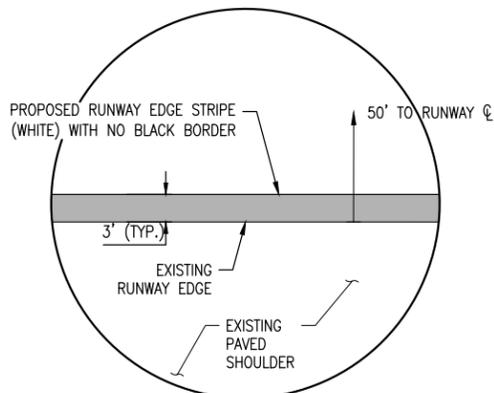
ISSUE: APRIL 16, 2021
PROJECT NO: 18A004202D
CAD FILE: C-551-MRK.DWG
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SHEET TITLE

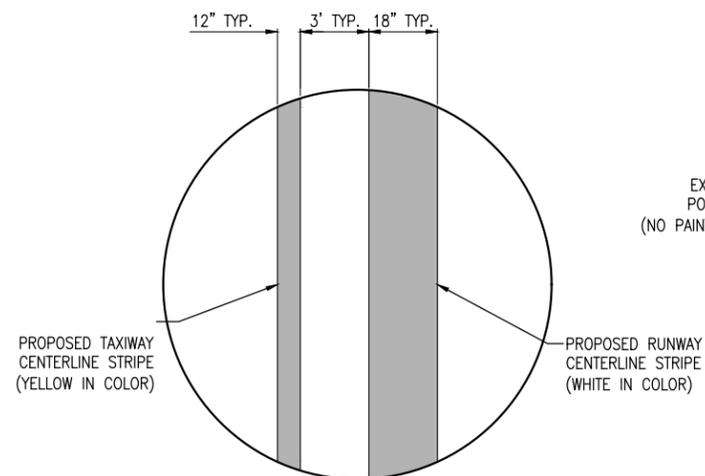
**MARKING DETAILS
AND NOTES**



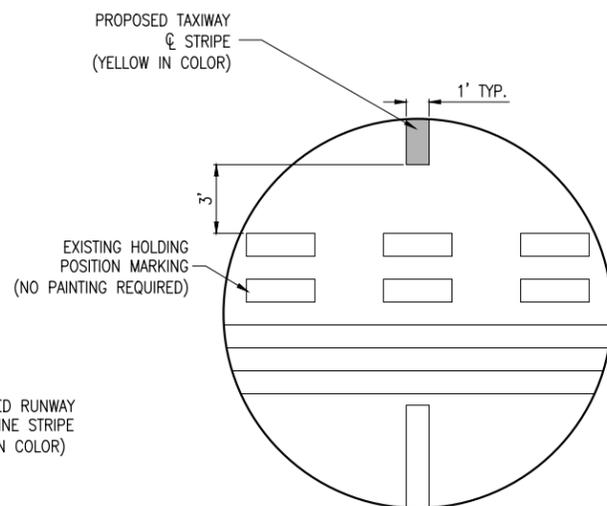
RUNWAY 18-36 THRESHOLD MARKING DETAIL
NOT TO SCALE



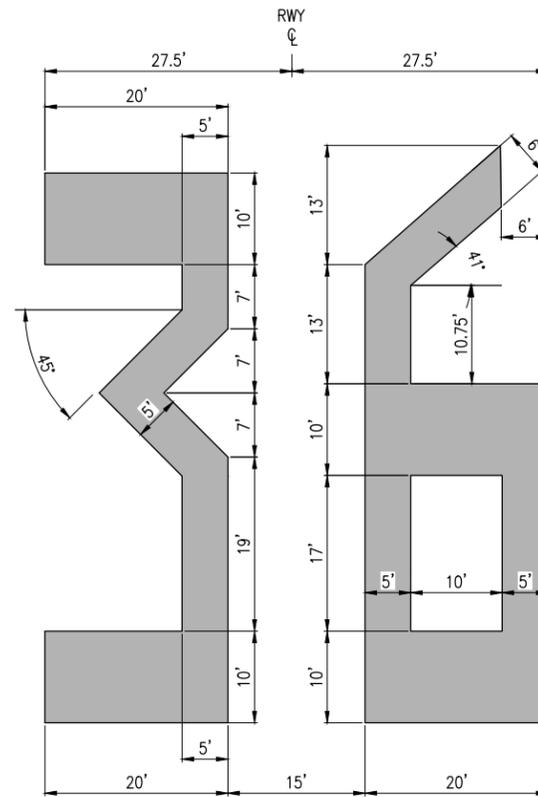
PROPOSED RUNWAY EDGE STRIPE MARKING DETAIL
NOT TO SCALE



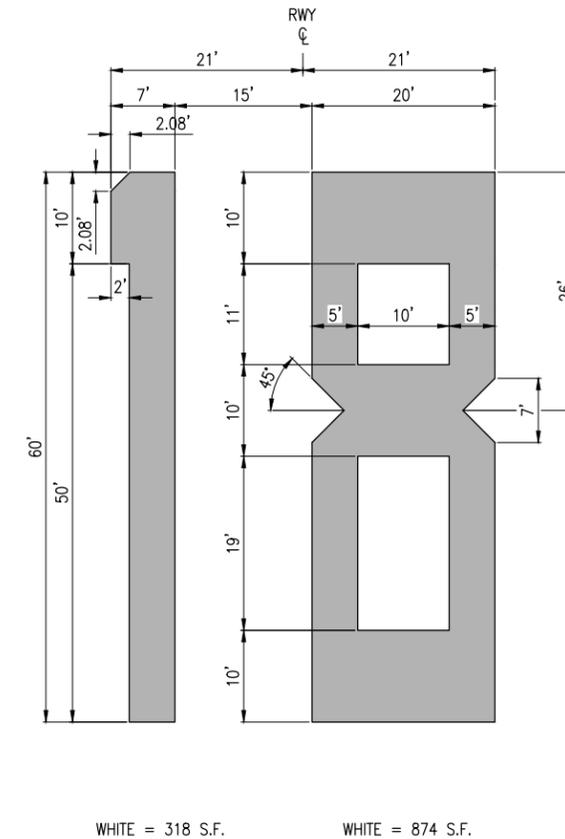
TAXIWAY CENTERLINE LEAD-IN DETAIL
NOT TO SCALE



HOLDING POSITION DETAIL
NOT TO SCALE



RUNWAY 36 DESIGNATION MARKING
NOT TO SCALE



RUNWAY 18 DESIGNATION MARKING
NOT TO SCALE

RUNWAY DESIGNATION MARKING NOTES:

1. ALL NUMERAL MARKING WILL BE WHITE IN COLOR.
2. NUMERALS ARE HORIZONTALLY SPACED 15 FEET APART.
3. DOUBLE DIGIT NUMERAL DESIGNATIONS ARE CENTERED ON THE RUNWAY PAVEMENT CENTERLINE BASED ON THE CENTER OF THE OUTER EDGES OF THE TWO NUMERALS.