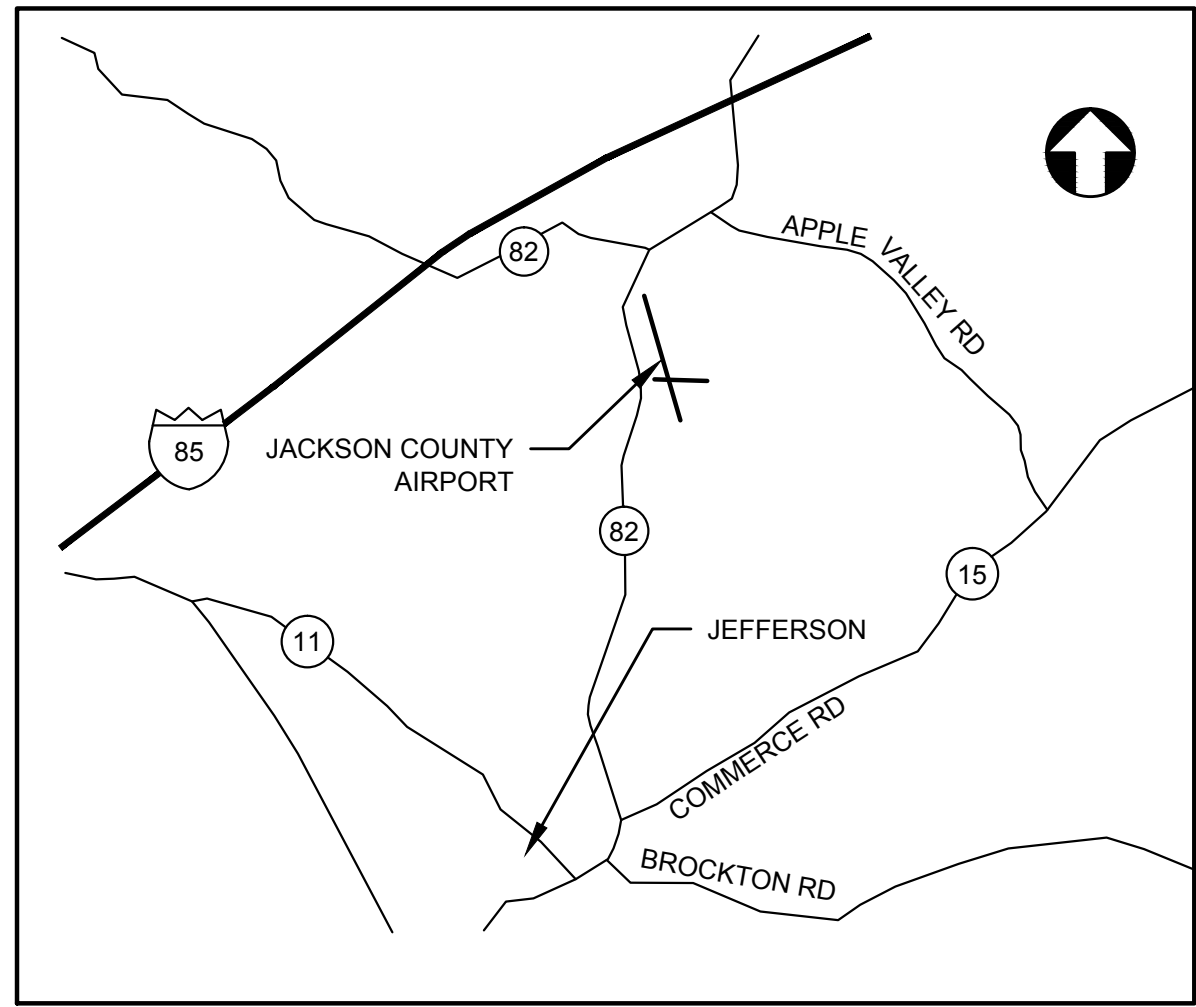


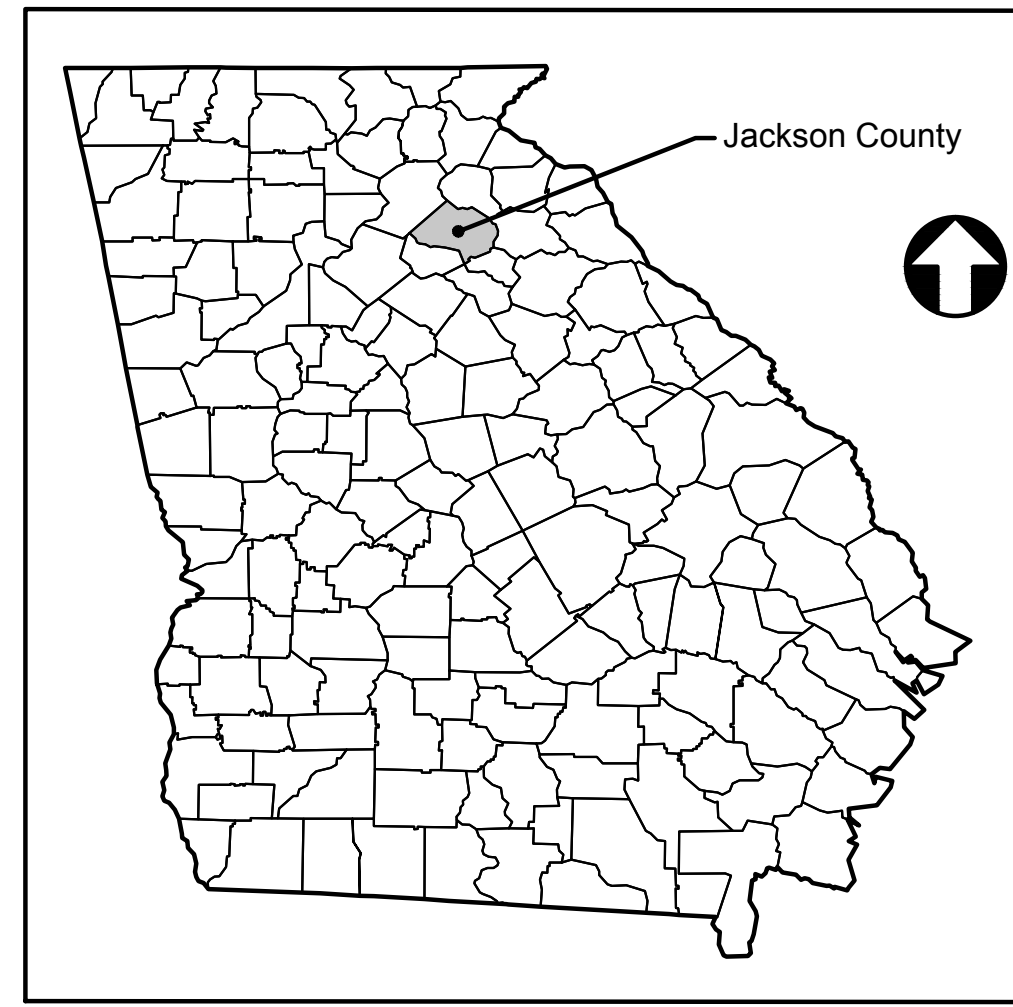
W.K. DICKSON CO., INC. ALL RIGHTS RESERVED. REPRODUCTION OR USE OF THE CONTENTS OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF W.K. DICKSON CO., INC. IS PROHIBITED. THIS DOCUMENT IS INTENDED FOR THE USE OF THE CLIENT AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



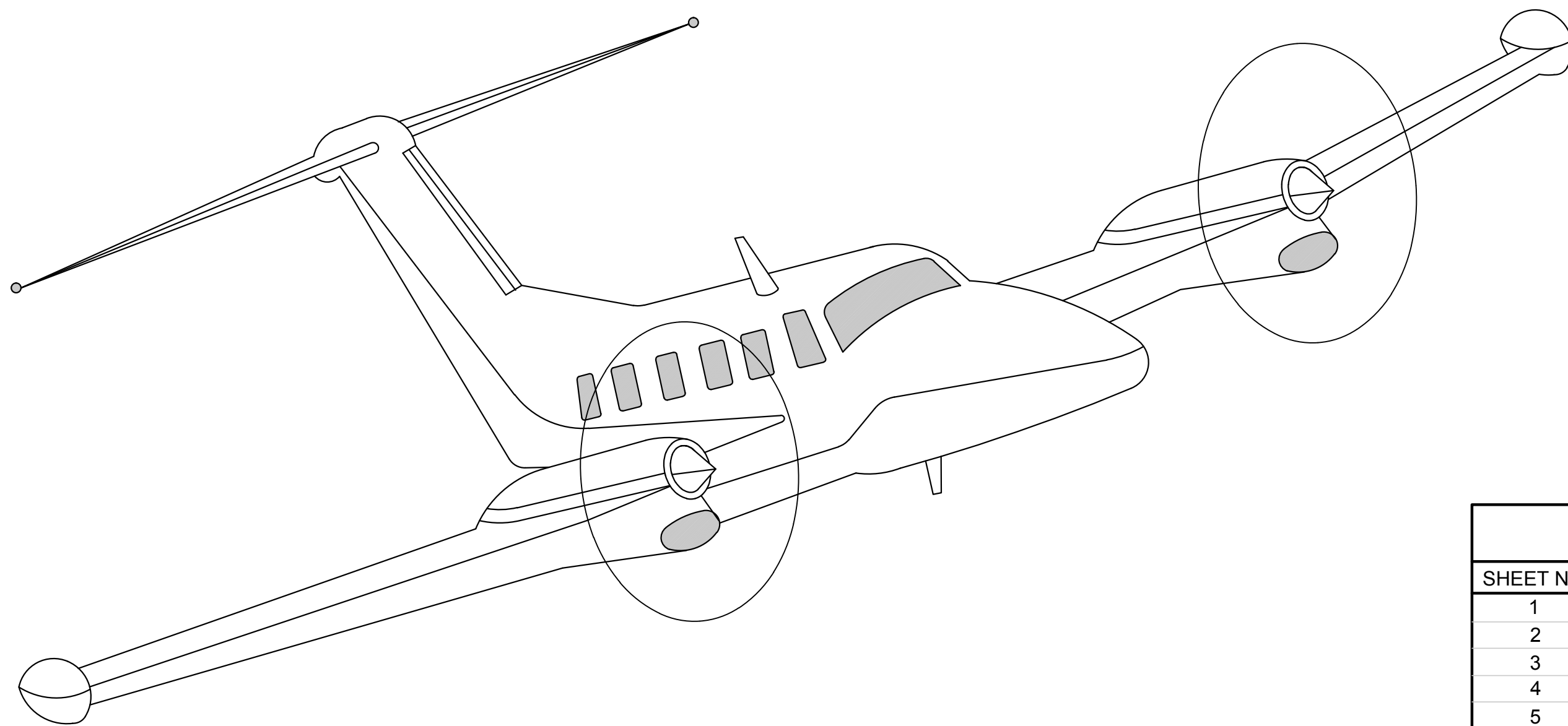
LOCATION MAP
NOT TO SCALE

CRACK SEAL AND RE-MARKING

FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA MARCH 2016



VICINITY MAP
NOT TO SCALE



JACKSON COUNTY TOM STRONG AIRPORT MANAGER 500 SKY HARBOR WAY JEFFERSON, GA 30549

THE CONTRACTOR SHALL FIELD VERIFY THE ONSITE T.B.M. w/ EXISTING ELEVATIONS. THE CONTRACTOR SHALL IMMEDIATELY CONTACT W.K. DICKSON & CO., INC. @ 770.955.5574 IF ANY DISCREPANCIES ARE FOUND IN ELEVATIONS SHOWN.

PRIOR TO CONSTRUCTION, DIGGING, OR EXCAVATION THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES (PUBLIC OR PRIVATE) THAT MAY EXIST AND CROSS THROUGH THE AREA(S) OF CONSTRUCTION, WHETHER INDICATED ON THE PLANS OR NOT. CALL "811" A MINIMUM OF 72 HOURS PRIOR TO DIGGING OR EXCAVATING. REPAIRS TO ANY UTILITY DAMAGED RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.



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

SHEET INDEX		
SHEET NO.	SHEET TITLE	REVISIONS
1	COVER SHEET	
2	PROJECT LAYOUT AND CONSTRUCTION SAFETY PLAN	
3	CRACK SEAL PLAN	
4	MARKING DEMOLITION PLAN	
5	MARKING DEMOLITION PLAN	
6	MARKING PLAN	
7	MARKING PLAN	
8	MARKING DETAILS	
9	LIGHTING AND SIGNAGE PLAN	
10	LIGHTING AND SIGNAGE DETAILS	

SUMMARY OF QUANTITIES				
ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY
1	M-101	MOBILIZATION	LS	1
2	M-101	AIRFIELD BARRIERS	EA	23
3	M-101	RUNWAY CLOSURE MARKERS	EA	2
4	P-101	PAVEMENT MARKING REMOVAL	SF	58,000
5	P-101	PAVEMENT JOINT AND CRACK SEAL REPAIR (RUNWAY 17-35 AND TAXIWAYS)	LF	67,500
6	P-620	PAVEMENT MARKING - YELLOW (REFLECTIVE)	SF	15,900
7	P-620	PAVEMENT MARKING - WHITE (REFLECTIVE)	SF	72,000
Alternate Bid #1				
1	P-620	ENHANCED RUNWAY & PARALLEL TAXIWAY MARKINGS - BLACK (NON-REFLECTIVE)	SF	8,780
Alternate Bid #2				
1	P-620	TAXIWAY EDGE MARKINGS (CONVERSION OF RUNWAY TO TAXIWAY)	SF	5,200
2	P-620	TAXIWAY SHOULDER MARKINGS	SF	2,000
Alternate Bid #3				
1	P-101	WEST APRON - PAVEMENT JOINT AND CRACK SEAL REPAIR	LF	18,500
2	P-620	WEST APRON - PAVEMENT MARKING REMOVAL	SF	1,600
3	P-620	WEST APRON - MARKINGS	SF	1,600
Alternate Bid #4				
1	P-101	SOUTHWEST APRON - PAVEMENT JOINT AND CRACK SEAL REPAIR	LF	3,000
2	P-620	SOUTHWEST - PAVEMENT MARKING REMOVAL	SF	1,200
3	P-620	SOUTHWEST - MARKINGS	SF	1,200
Alternate Bid #5				
1	L-108	#8 5KV L824 POWER CABLE	LF	2,100
2	L-108	#6 BARE COPPER COUNTERPOISE	LF	1,400
3	L-125	GUIDANCE SIGN	EA	5

W.K. DICKSON
community infrastructure consultants
2120 POWERS FERRY ROAD
SUITE 100
ATLANTA, GA 30339
(770) 955-5574
(770) 955-0338
WWW.WKDICKSON.COM

PROFESSIONAL SEAL

REVISION RECORD	NO.	DATE	DESCRIPTION

PROJECT NAME:
CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA)

DRAWING TITLE:
COVER SHEET

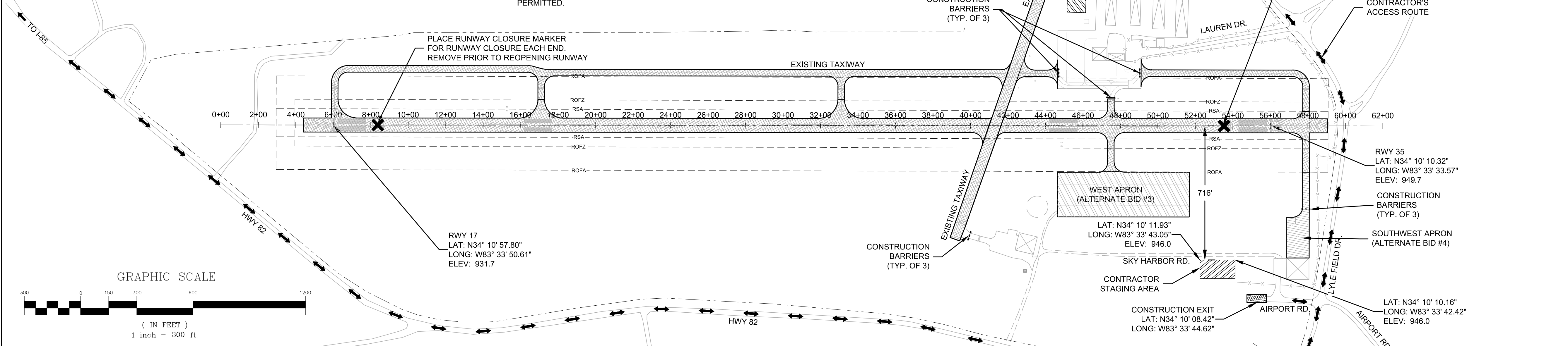
PROJ. MGR.: PP
DESIGN BY: OEO
DRAWN BY: GS
PROJ. DATE: MARCH 2016
DRAWING NUMBER:
1 OF 10
WKD PROJ. NO.:
20160013.00.AT

BID DOCUMENT - NOT FOR CONSTRUCTION

GENERAL NOTES

- 1. CONTRACTOR SHALL INSTALL AND MAINTAIN CONSTRUCTION EXITS TO MINIMIZE OFF-SITE VEHICLE TRACKING OF SEDIMENT AND THE GENERATION OF DUST. PAYMENT FOR THIS ITEM SHALL BE INCLUDED IN PAY ITEM M-101. THE REQUIREMENT OF CONSTRUCTION EXITS IS FOR THE CONTRACTOR TO USE WHEN WORKING ON THE NORTHWEST AND THE SOUTHEAST AREAS RESPECTIVELY. 2. THE CONTRACTOR IS TO INCLUDE IN THE BID THE COST FOR ACQUIRING ALL PERMITS NECESSARY TO COMPLETE THE WORK. THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND ADHERE TO ALL CONDITIONS OF THESE PERMITS AS THEY RELATE TO CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE RESIDENT PROJECT REPRESENTATIVE, IN WRITING, OF ANY AND ALL AREAS OF THE PLANS AND SPECIFICATIONS WHICH MAY NOT BE IN COMPLIANCE WITH THE ABOVE REFERENCED PERMITS.

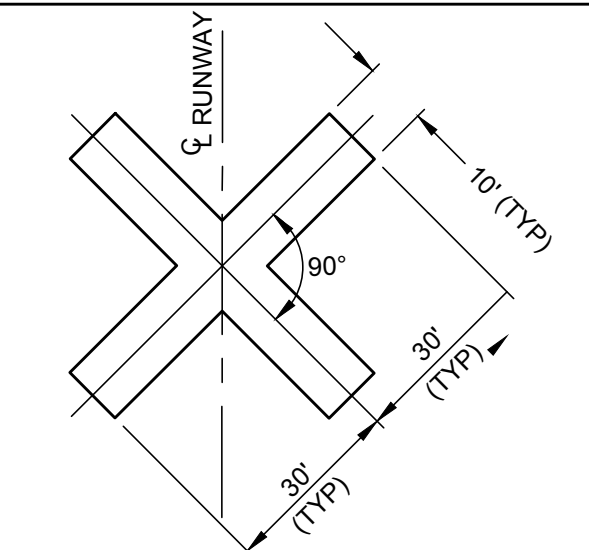
- 3. EXISTING ROADS USED AS PART OF THE ACCESS ROUTE WILL BE RESTORED TO THEIR PRE-CONSTRUCTION CONDITION AFTER COMPLETION OF THE PROJECT. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE DAILY CLEAN UP OF ALL DEBRIS THAT MAY BE ON THE ACCESS ROUTE. DEBRIS IN THE AIRPORT OPERATIONS AREA MUST BE CLEANED UP IMMEDIATELY TO ACCOMMODATE SAFE AIRCRAFT OPERATING CONDITIONS. ONLY LICENSED OVER-THE-ROAD TRUCKS MAY BE USED ON PUBLIC ROADS. OFF-ROAD EQUIPMENT MAY BE USED ON THE PROJECT SITE, BUT NOT ON PUBLIC ROADWAYS. 4. ALL NON-PAVED AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS INCLUDING HAUL ROUTES AND STAGING AREAS SHALL RECEIVE PERMANENT SEEDING AND MULCH PER SPECIFICATION T-901. 5. BURNING WILL NOT BE ALLOWED ON AIRPORT PROPERTY. 6. CONCRETE WASH DOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLE IS NOT PERMITTED. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS NOT PERMITTED.



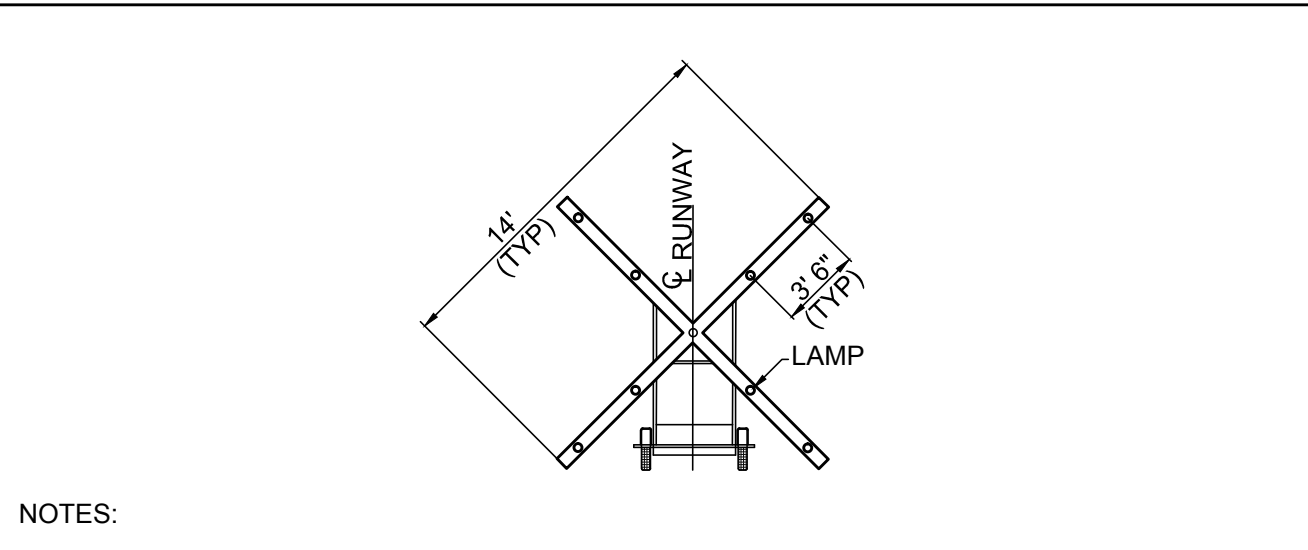
SAFETY PLAN NOTES

- A. SAFETY AND PHASING REQUIREMENTS: a) AREAS AFFECTED BY THE CONSTRUCTION WILL BE THE RUNWAY AND TAXIWAYS RESULTING IN THE TEMPORARY CLOSING OF RUNWAY 17/35 AND TAXIWAYS DURING CONSTRUCTION OPERATIONS. B. NAVAIDS THAT COULD BE AFFECTED: a) DURING RUNWAY 17/35 CLOSING, TURN OFF RUNWAY PAPI, ROTATING BEACON AND OBSCURE OR DISABLE THRESHOLD AND EDGE LIGHTS AFFECTED. C. CONTRACTOR SHALL DELINEATE USING LANDSCAPE PAINT OR SURVEY STAKES, THE RUNWAY OFZ TO KEEP VEHICLES AND PEDESTRIAN CONSTRUCTION TRAFFIC SEPARATED. D. ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE PROJECT AREA THROUGH THE CONSTRUCTION ENTRANCE/EXIT SHOWN ON THIS PLAN. CONTRACTOR WILL BE RESPONSIBLE FOR SECURITY OF ALL ENTRANCES DURING CONSTRUCTION. STOCKPILED MATERIALS AND EQUIPMENT STORAGE ARE NOT PERMITTED WITHIN THE RSA AND/OR ROFZ OF AN OPERATIONAL RUNWAY. E. MAINTAIN A SECURE AIRPORT PERIMETER AND SECURE CONSTRUCTION LIMITS FROM UNAUTHORIZED PERSONS. F. THE CONTRACTOR WILL OBTAIN, HAVE KNOWLEDGE OF, AND INCORPORATE THE FOLLOWING SAFETY PROVISIONS INTO THE CONSTRUCTION PROJECT: - OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION AC150/5370-2F. - AIRCRAFT RESCUE AND FIRE FIGHTING COMMUNICATIONS AC 150/5210-7D. - PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT AC 150/5210-5C. - THE FEDERAL AVIATION ADMINISTRATION WEBSITE FOR ADVISORY CIRCULARS IS: "WWW.AIRWEB.FAA.GOV" G. ALL EQUIPMENT AND MATERIALS MUST BE RETURNED TO THE STAGING AREA AT THE END OF EACH WORK DAY. THE CONTRACTOR'S STAGING AREAS HAVE BEEN SHOWN ON THE PLANS. H. CONTRACTOR SHALL MONITOR RADIO COMMUNICATIONS WITH UNICOM (122.8 MHz) AT ALL TIMES DURING CONSTRUCTION IN THE AIRPORT OPERATIONS AREA. THE CONTRACTOR WILL HAVE A WORKING RADIO ON SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL ASSIGN RESPONSIBLE PERSONNEL TO CONTINUOUSLY MONITOR THE UNICOM FREQUENCY. I. NO PERSONNEL, MATERIAL AND / OR EQUIPMENT AS DEFINED BY FAA AC 150/5300-13A PARAGRAPH 308 MAY PENETRATE THE RUNWAY OBSTACLE FREE ZONE WHILE RUNWAY IS OPEN. J. ALL CONSTRUCTION VEHICLES TRAVERSING ANY PORTION OF THE AOA MUST BE PROVIDED WITH A FLAG ON A STAFF ATTACHED TO THE VEHICLE SO THAT THE FLAG WILL BE READILY VISIBLE. THE FLAG MUST BE AT LEAST 3 FOOT BY 3 FOOT SQUARE HAVING A CHECKERED PATTERN OF INTERNATIONAL ORANGE AND WHITE SQUARES AT LEAST 1 FOOT ON EACH SIDE. THE STANDARD FOR IDENTIFICATION LIGHTING FOR VEHICLES OPERATING IN THE AOA IS A YELLOW FLASHING LIGHT THAT IS MOUNTED ON THE UPPERMOST PART OF THE VEHICLE STRUCTURE. A STEADY YELLOW LIGHT DESIGNATES VEHICLES LIMITED TO NON-MOVEMENT AREAS. SEE FAA AC 150/5210-5. K. PRIOR TO OPENING THE RUNWAY AT ITS EXISTING OR PROPOSED LENGTH, THE CONTRACTOR SHALL RESTORE GRADE WITHIN THE RUNWAY SAFETY AREA (WITHIN 100 FEET OF THE RUNWAY PAVEMENT EDGE, AND 300' BEYOND THE RUNWAY END). THE SURFACE OF THE RUNWAY SAFETY AREA MUST BE SMOOTHLY GRADED WITH NO TRENCHES OR HOLES REMAINING. L. CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND IDENTIFICATION OF ALL EXISTING UTILITIES AND PIPELINES IN THE CONSTRUCTION AREA. REPAIRS TO EXISTING UTILITIES OR PIPELINES (ON OR OFF AIRPORT PROPERTY) DAMAGED BY CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NO REIMBURSEMENT WILL BE ALLOWED FOR UTILITIES/PIPELINE REPAIR OR REPLACEMENT. NO WATER LINES OR FIRE HYDRANTS WILL BE DEACTIVATED DURING CONSTRUCTION. IF DURING CONSTRUCTION, FIRE HYDRANTS ARE DEACTIVATED ACCIDENTALLY OR EMERGENCY ACCESS IS BLOCKED THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING ARFF PERSONNEL WILL BE ACCORDING TO THE AIRPORT'S EMERGENCY RESPONSE MANUAL.

- M. CONTRACTOR SHALL OBTAIN A COPY OF THE AIRPORT'S EMERGENCY RESPONSE MANUAL AND EMERGENCY TELEPHONE DIRECTORY, IF AVAILABLE, FOR NOTIFYING FACILITIES, AGENCIES AND PERSONNEL WHO HAVE RESPONSIBILITIES WITHIN THIS PLAN. CONTRACTOR SHALL ENSURE THAT AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF) RIGHT OF WAY ON ACCESS AND HAUL ROADS IS NOT IMPEDED AT ANY TIME AND THAT CONSTRUCTION TRAFFIC DOES NOT INTERFERE WITH NAVAIDS OR APPROACH SURFACE OF THE OPERATIONAL RUNWAY. N. AIRPORT OPERATORS AND CONSTRUCTION CONTRACTORS SHALL CONTROL AND CONTINUOUSLY REMOVE WASTE OR LOOSE MATERIALS THAT MIGHT ATTRACT WILDLIFE. O. CONTRACTORS MUST NOT LEAVE OR PLACE FOREIGN OBJECT DEBRIS (FOD) ON OR NEAR ACTIVE OPERATIONS AREAS (AOA). MATERIALS TRACKED ONTO THESE AREAS MUST BE REMOVED DAILY DURING THE CONSTRUCTION PROJECT. P. NOTICE TO AIRMEN (NOTAMS) - THE CONTRACTOR SHALL FURNISH THE OWNER'S REPRESENTATIVE WITH THE NECESSARY INFORMATION ON CONSTRUCTION CONDITIONS (RUNWAY CLOSURES, TIE-INS, WORK WITHIN AIRPORT OPERATIONS AREA, ETC.) SO THAT NOTAMS CAN BE ISSUED BY FAA FLIGHT SERVICE IN ACCORDANCE WITH ESTABLISHED CRITERIA. THE OWNERS REPRESENTATIVE WILL BE NAMED AT THE PRECONSTRUCTION CONFERENCE. Q. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING RUNWAY AND TAXIWAY LIGHTS, AND ALL OTHER AIRFIELD EQUIPMENT, IN THE CONSTRUCTION AREA. CONTRACTOR SHALL REPAIR OR REPLACE LIGHTS OR EQUIPMENT DAMAGED BY CONSTRUCTION OPERATIONS UNDER SUPERVISION OF THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER. R. CONTRACTOR SHALL OBTAIN OFF-DUTY CONTACT INFORMATION OF ALL INVOLVED PARTIES IN THE CONSTRUCTION-RELATED ACTIVITIES, IN THE EVENT THAT UNANTICIPATED UTILITY OUTAGE OR CABLE CUT OCCURS THAT IMPACTS FAA NAVAIDS. S. CONTRACTOR SHALL PROVIDE RADIO COMMUNICATION TRAINING FOR VEHICLE DRIVERS ENGAGED IN CONSTRUCTION ACTIVITIES AROUND AIRCRAFT MOVEMENT AREAS. T. CONTRACTOR SHALL BE AWARE OF PENALTY PROVISIONS FOR NONCOMPLIANCE WITH AIRPORT RULES AND THE SAFETY PLAN. U. CONTRACTOR SHALL BE AWARE OF ANY SPECIAL CONDITIONS THAT AFFECT THE OPERATION OF THE AIRPORT AND WILL REQUIRE A PORTION OF THE SAFETY PLAN TO BE ACTIVATED.

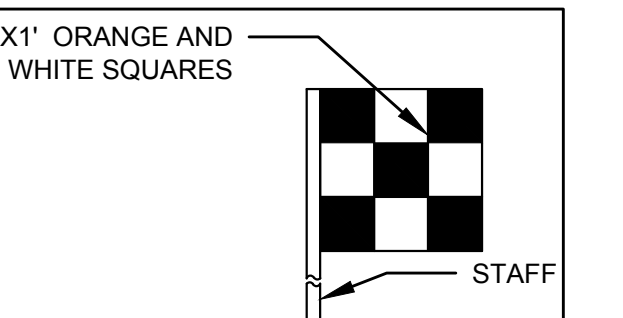


NOTE: MARKERS TO BE CONSTRUCTED OF EXTERIOR GRADE PLYWOOD, DOUBLE LAYERED SNOW FENCE, COLORED PLASTIC, OR A MATERIAL APPROVED BY THE ENGINEER WHICH WILL LAST UNTIL THE PROJECT IS COMPLETED AND CAN BE RELOCATED AS REQUIRED. MARKERS SHALL BE YELLOW IN COLOR. NO SEPARATE PAYMENT WILL BE MADE FOR THE TWO MARKERS - INCLUDED IN MOBILIZATION. ALTERNATE RUNWAY CLOSURE MARKER DETAIL NOT TO SCALE

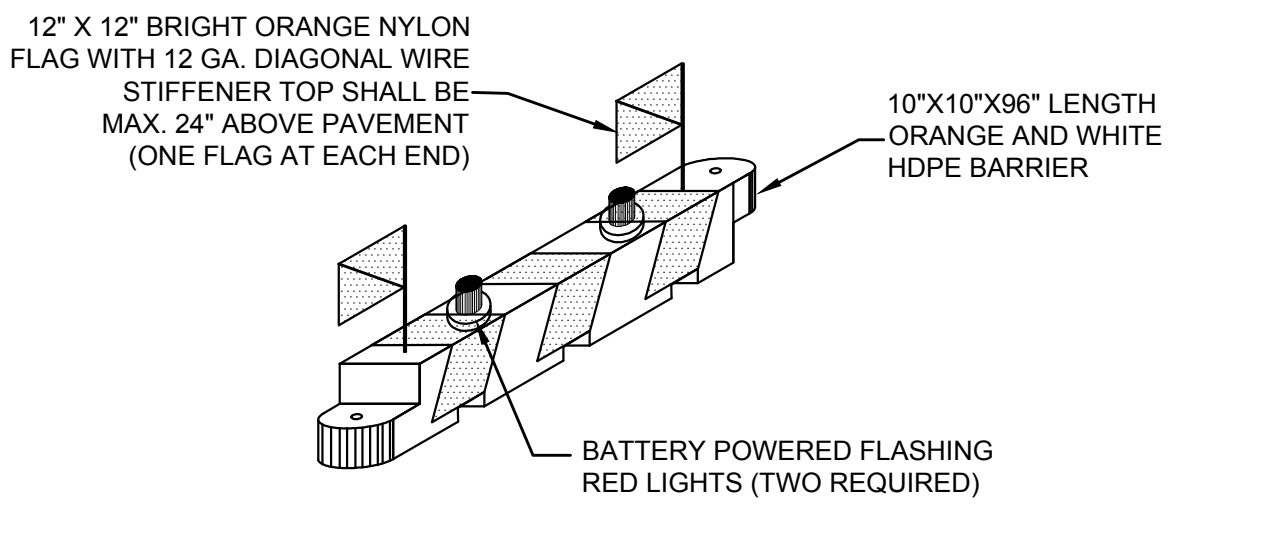


NOTE: -USE SPECIFICATION FOR L-893, LIGHTED VISUAL AID TO INDICATE TEMPORARY RUNWAY CLOSURE, (FAA ADVISORY CIRCULAR No. 150/5345-55A, CHAPTER 3). -PROVIDE A MINIMUM LIGHTING ARRANGEMENT WITH AT LEAST 9 LIGHT SOURCES EQUALLY SPACED. -LIGHT SOURCES TO BE AVIATION WHITE COLOR AND THE ARMS MUST BE PAINTED AVIATION YELLOW ON ALL SIDES SO THAT THE UNIT WILL BE CLEARLY VISIBLE WHEN IT IS IN POSITION. -THE UNIT SHALL BE PORTABLE THAT CAN BE QUICKLY TOWED TO AND FROM THE RUNWAY AND CAN BE SET UP BY ONE PERSON IN LESS THAN 5 MINUTES. -THERE WILL BE NO SEPARATE PAY ITEM FOR LIGHTED RUNWAY CLOSURE MARKERS. ALL COSTS SHALL BE INCIDENTAL TO THE MOBILIZATION PAY ITEM. LIGHTED RUNWAY CLOSURE MARKER DETAIL NOT TO SCALE

- PROJECT AREA (BASE BID)
PROJECT AREA (ALTERNATE BID #3)
PROJECT AREA (ALTERNATE BID #4)

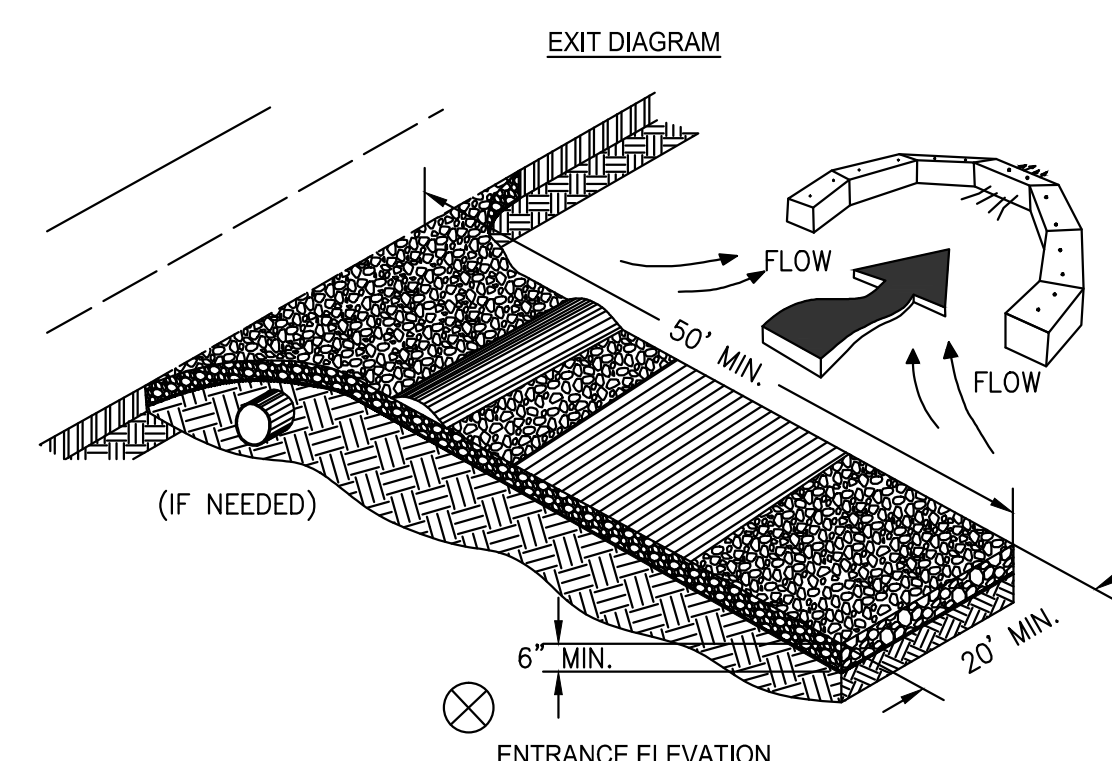


NOTES: 1. ALL VEHICLES WILL BE PROVIDED WITH A FLAG ON A STAFF ATTACHED TO THE VEHICLE SO THE FLAG WILL BE READILY VISIBLE. 2. THE FLAG WILL BE A MIN OF 3 FOOT SQUARE WITH A CHECKERED PATTERN OF INTERNATIONAL ORANGE AND WHITE AT LEAST 1 FOOT ON EACH SIDE. VEHICLE FLAG NOT TO SCALE



- BARRIER NOTES: 1. TYPICAL BARRIER TO BE PLACED ALONG THE LIMITS OF THE PHASES OF WORK, AS SHOWN IN THESE PLANS. TO DELINEATE THE CONTRACTOR'S WORK AREAS. 2. BARRIER SECTIONS SHALL BE WHITE WITH ORANGE STRIPES. 3. ALL BARRIERS SHALL BE CHECKED VISUALLY FOR SIGNS OF WEAR AND TEAR ON A WEEKLY BASIS AND REPLACED AS NEEDED. 4. ALL LIGHT FIXTURES SHALL BE VERIFIED OPERATIONAL BY CONTRACTOR DAILY. 5. COST OF INSTALLATION AND MAINTENANCE OF BARRIERS SHALL BE INCLUDED IN M-101 MOBILIZATION. 6. BARRIERS SHALL BE PLACED NO MORE THAN 4' APART. 7. BARRIERS IN MOVEMENT AREAS SHALL MEET THE REQUIREMENTS OF AC 150/5370-2F PARA. 3-9b.

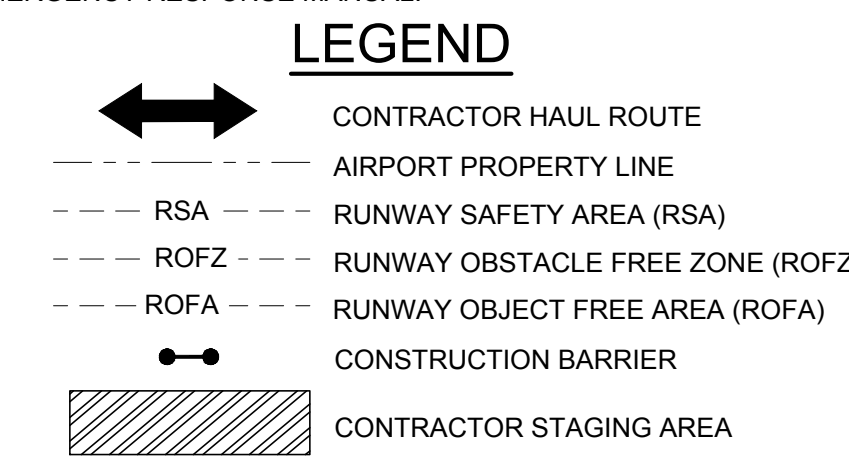
CONSTRUCTION BARRIER DETAIL NOT TO SCALE



CRUSHED STONE CONSTRUCTION EXIT DETAIL NOT TO SCALE

- NOTES: 1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS. 2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE. 3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE). 4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6". 5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'. 6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%. 7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES. 8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE). 9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT. 10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

CRUSHED STONE CONSTRUCTION EXIT DETAIL NOT TO SCALE



PROFESSIONAL SEAL

Table with 3 columns: REVISION RECORD, DESCRIPTION, DATE. Includes fields for BY and NO.

PROJECT NAME: CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA
DRAWING TITLE: PROJECT LAYOUT AND CONSTRUCTION SAFETY PLAN

PROJ. MGR.: PP
DESIGN BY: OEO
DRAWN BY: GS
PROJ. DATE: MARCH 2016
DRAWING NUMBER:

2 OF 10
WKD PROJ. NO.: 20160013.00.AT

BID DOCUMENT - NOT FOR CONSTRUCTION

COPYRIGHT © WK DICKSON CO. INC. ALL RIGHTS RESERVED. REPRODUCTION OR USE OF THE CONTENTS OF THIS DOCUMENT, WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF WK DICKSON CO. INC. IS STRICTLY PROHIBITED. THE INFORMATION CONTAINED HEREIN IS FOR GENERAL INFORMATION ONLY AND DOES NOT CONSTITUTE AN OFFER OR A CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES.

CONTRACTOR'S USE ONLY - TO BE FILLED IN WITH INFORMATION FROM THE CONTRACT DOCUMENTS. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PURPOSES.



2120 POWERS FERRY ROAD
 SUITE 100
 ATLANTA, GA 30339
 (770) 955-5574
 (770) 955-0338
 WWW.WKDICKSON.COM

PROFESSIONAL SEAL

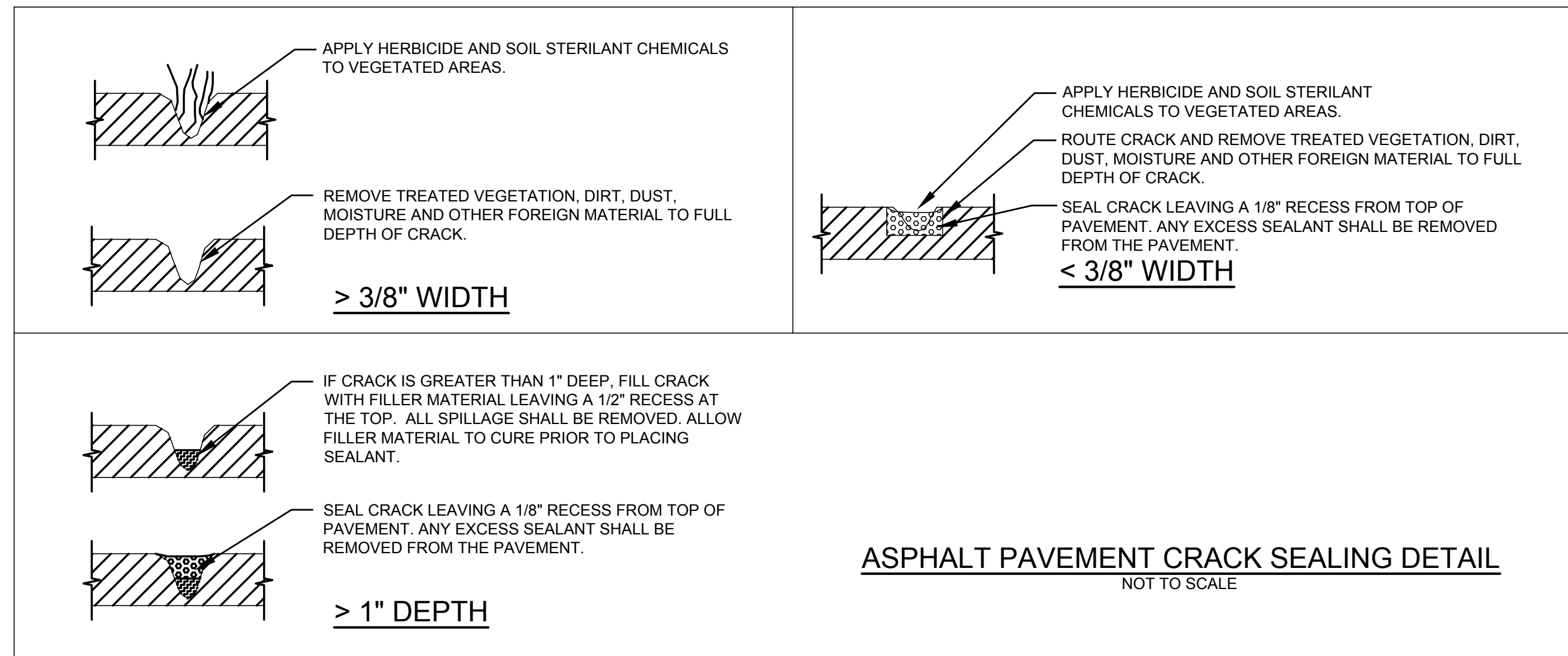
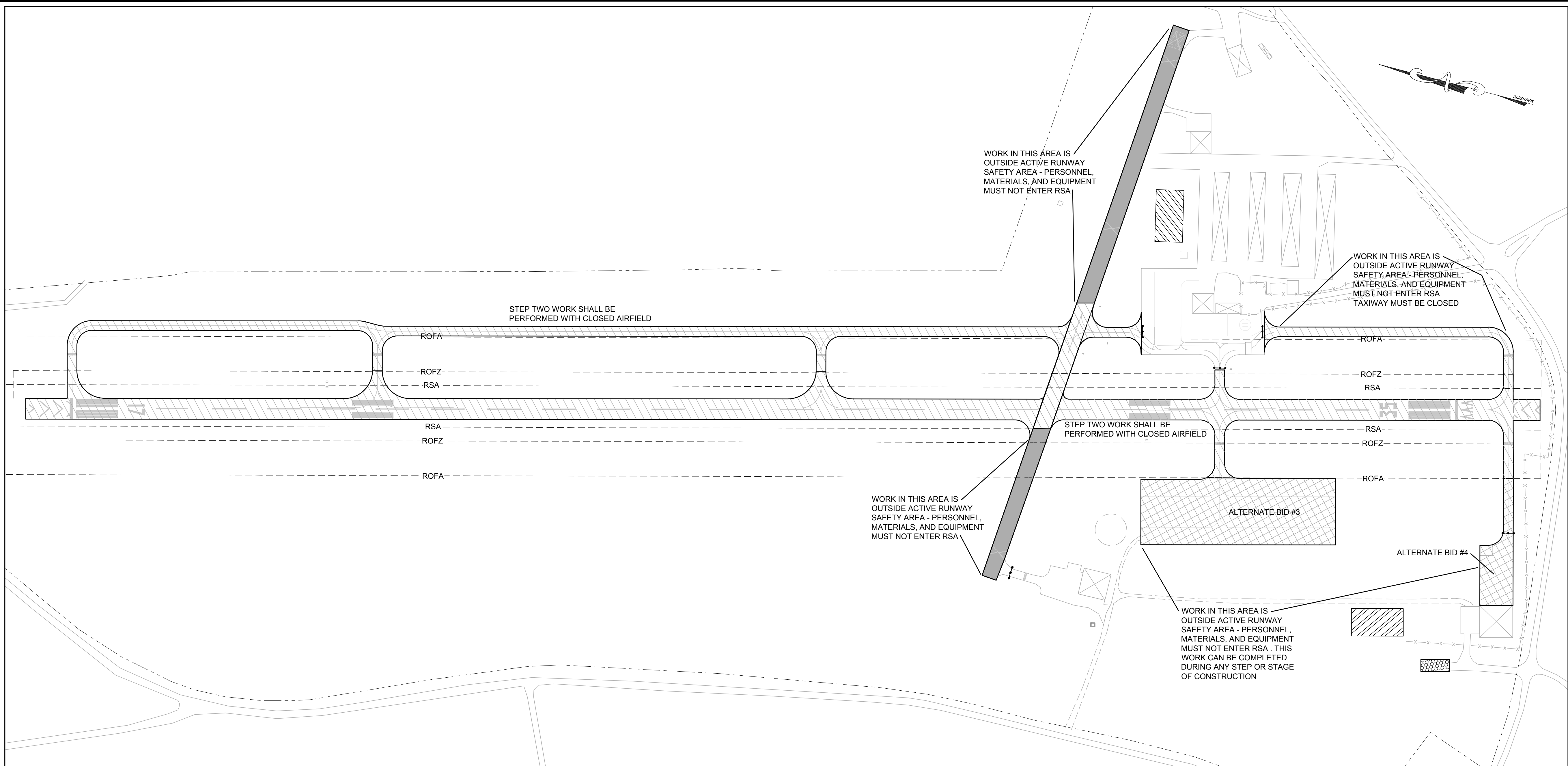
REVISION RECORD	DESCRIPTION	DATE	BY

PROJECT NAME: CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA

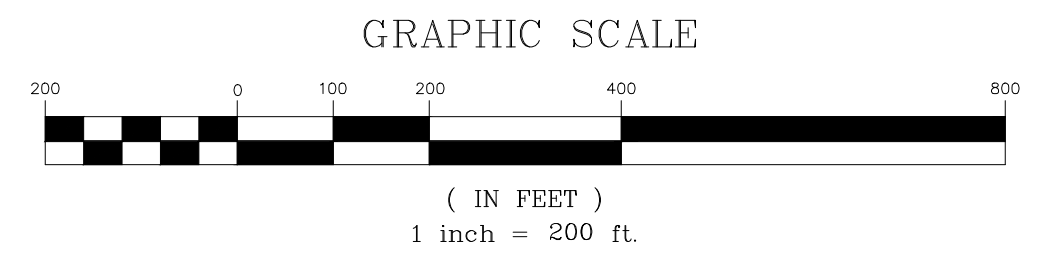
DRAWING TITLE: CRACK SEAL PLAN

PROJ. MGR.:	PP
DESIGN BY:	OEO
DRAWN BY:	GS
PROJ. DATE:	MARCH 2016
DRAWING NUMBER:	

3 OF 10
 WKD PROJ. NO.: 20160013.00.AT



- STEP ONE CRACK SEAL AND PAVEMENT MARKING REMOVAL
- STEP TWO CRACK SEAL AND PAVEMENT MARKING REMOVAL
- ALTERNATE BID ITEMS CRACK SEAL AND PAVEMENT MARKING



- LEGEND**
- - - AIRPORT PROPERTY LINE
 - - - RSA RUNWAY SAFETY AREA (RSA)
 - - - ROFZ RUNWAY OBSTACLE FREE ZONE (ROFZ)
 - - - ROFA RUNWAY OBJECT FREE AREA (ROFA)
 - CONSTRUCTION BARRIER
 - [Hatched Box] CONTRACTOR STAGING AREA

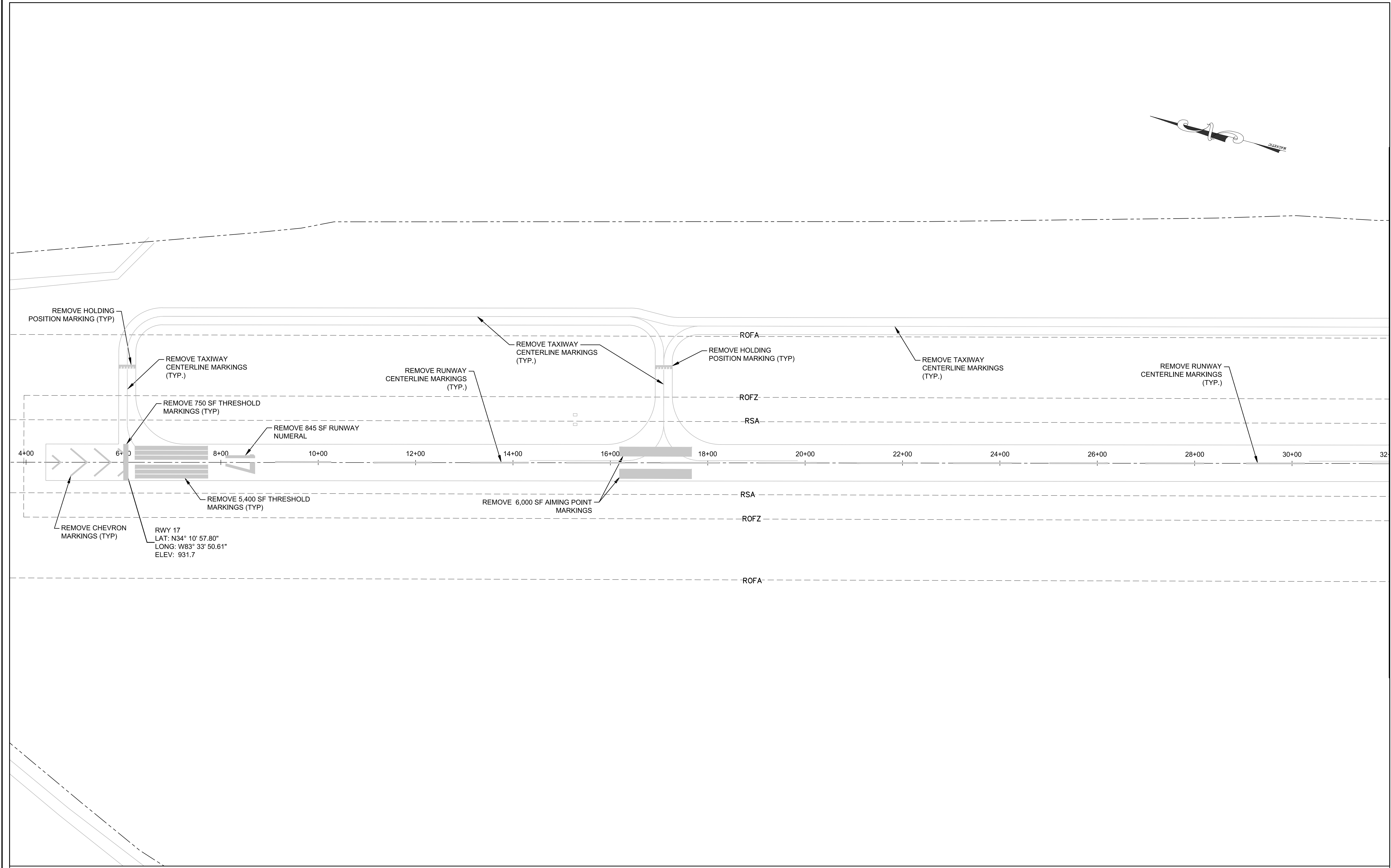
BID DOCUMENT - NOT FOR CONSTRUCTION

COPYRIGHT © WK DICKSON CO. ALL RIGHTS RESERVED. REPRODUCTION OR USE OF THE CONTENTS OF THIS DOCUMENT AND/OR THE INFORMATION CONTAINED HEREIN WITHOUT THE WRITTEN AUTHORIZATION OF WK DICKSON CO. IS STRICTLY PROHIBITED. THE INFORMATION CONTAINED HEREIN IS FOR THE EXCLUSIVE USE OF THE CLIENT AND IS NOT TO BE DISTRIBUTED TO ANY OTHER PARTY WITHOUT THE WRITTEN AUTHORIZATION OF WK DICKSON CO.

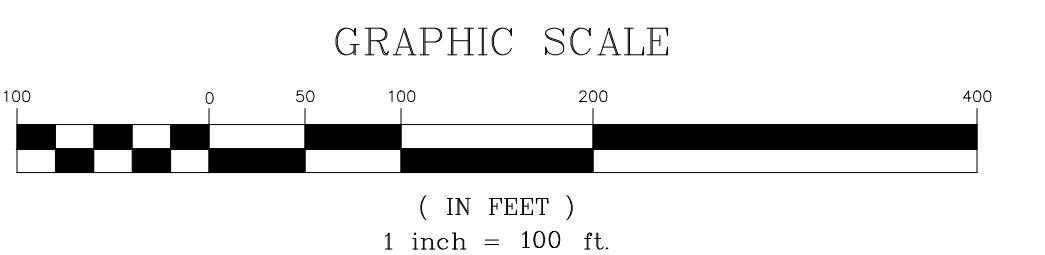
WK DICKSON
 community infrastructure consultants
 2120 POWERS FERRY ROAD
 SUITE 100
 ATLANTA, GA 30339
 (770) 955-5574
 (770) 955-0338
 WWW.WKDICKSON.COM

PROFESSIONAL SEAL

NO.	DATE	DESCRIPTION	BY



MATCHLINE - STA. 32+00



BID DOCUMENT - NOT FOR CONSTRUCTION

PROJECT NAME:
CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA
 DRAWING TITLE:
MARKING DEMOLITION PLAN

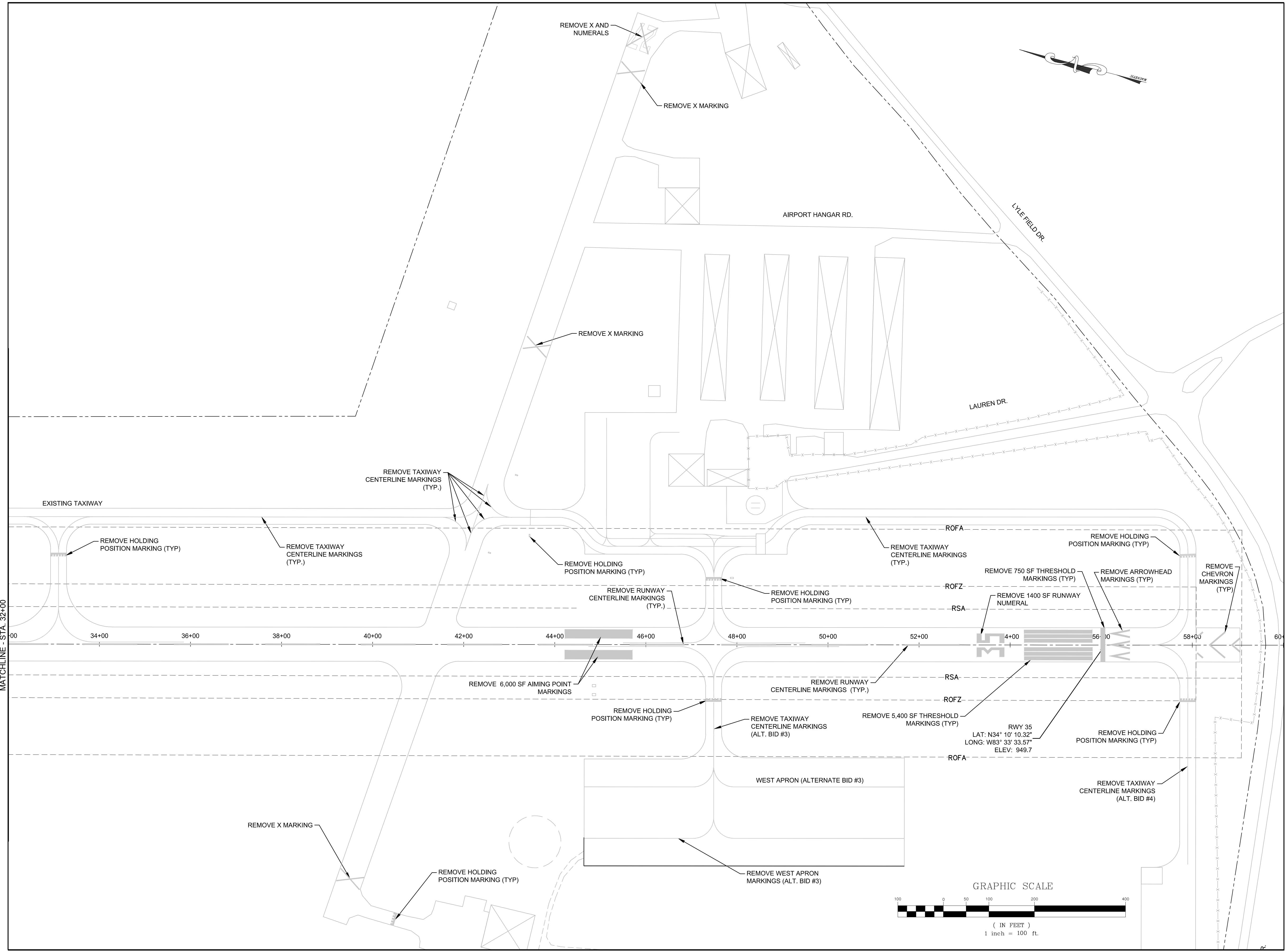
PROJ. MGR.: PP
 DESIGN BY: OEO
 DRAWN BY: GS
 PROJ. DATE: MARCH 2016
 DRAWING NUMBER:
4 OF 10
 WKD PROJ. NO.:
 20160013.00.AT

Copyright © WK Dickson Co. Inc. All rights reserved. Reproduction or use of the contents of this document without the written consent of WK Dickson Co. Inc. is prohibited. This drawing is for informational purposes only and does not constitute a contract. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall verify the accuracy of all information shown on this drawing. The contractor shall be responsible for any errors or omissions. This drawing is not to be used for any other purpose without the written consent of WK Dickson Co. Inc.

WK DICKSON
community infrastructure consultants
2120 POWERS FERRY ROAD
SUITE 100
ATLANTA, GA 30339
(770) 955-5574
(770) 955-0338
WWW.WKDICKSON.COM

PROFESSIONAL SEAL

REVISION RECORD	DESCRIPTION	DATE	BY



MATCHLINE - STA. 32+00

BID DOCUMENT - NOT FOR CONSTRUCTION

PROJECT NAME:
CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA

DRAWING TITLE:
MARKING DEMOLITION PLAN

PROJ. MGR.: PP
DESIGN BY: OEO
DRAWN BY: GS
PROJ. DATE: MARCH 2016
DRAWING NUMBER:
5 OF 10
WKD PROJ. NO.:
20160013.00.AT

COPYRIGHT © WK DICKSON CO. INC. ALL RIGHTS RESERVED. REPRODUCTION OR USE OF THE CONTENTS OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF WK DICKSON CONSULTANTS IS PROHIBITED. ANY UNAUTHORIZED REPRODUCTION OR USE OF THIS DOCUMENT IS PROHIBITED.

GENERAL NOTES

1. ALL RUNWAY AND TAXIWAY MARKINGS SHALL BE REFLECTIVE UNLESS OTHERWISE NOTED.
2. PAINT AND BEAD SAMPLES ARE SUBJECT TO GDOT TESTING. SAMPLES SHALL BE PROVIDED IMMEDIATELY AFTER CONTRACT AWARD TO ALLOW TESTING OF SAMPLES BY THE GDOT LAB TO INSURE COMPLIANCE.
3. CONTRACTOR SHALL PROVIDE ONE GALLON OF EACH COLOR AND ONE GALLON OF REFLECTIVE BEADS FOR TESTING. TESTING MAY TAKE SEVERAL WEEKS TO COMPLETE.
4. MARKINGS SHALL CONFORM TO THE SPECIFICATIONS, WHICH REQUIRE A TWO COATS APPLICATION. PAYMENT SHALL INCLUDE BOTH APPLICATIONS.
5. INTERRUPT TAXIWAY CENTERLINE MARKINGS BY 3 FEET TYPICAL FOR ALL RUNWAY MARKINGS.
6. ALTERNATE BID #1 SHALL PROVIDE FOR ENHANCED RUNWAY, TAXIWAY, AND HOLD MARKINGS.
7. ALTERNATE BID #2 SHALL INCLUDE NEW TAXIWAY EDGE MARKINGS AND SHOULDER MARKINGS.



 2120 POWERS FERRY ROAD
 SUITE 100
 ATLANTA, GA 30339
 (770) 955-5574
 (770) 955-0338
 WWW.WKDICKSON.COM

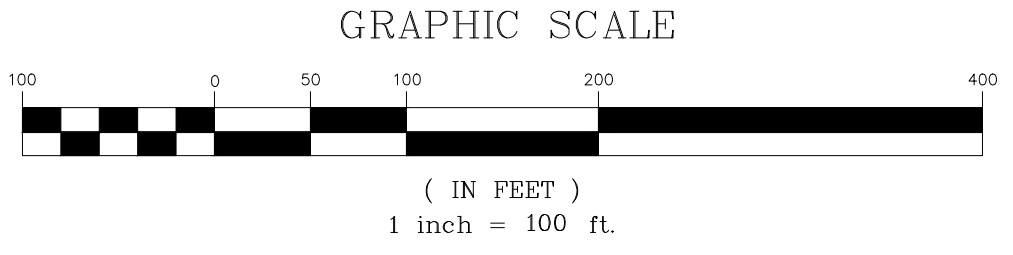
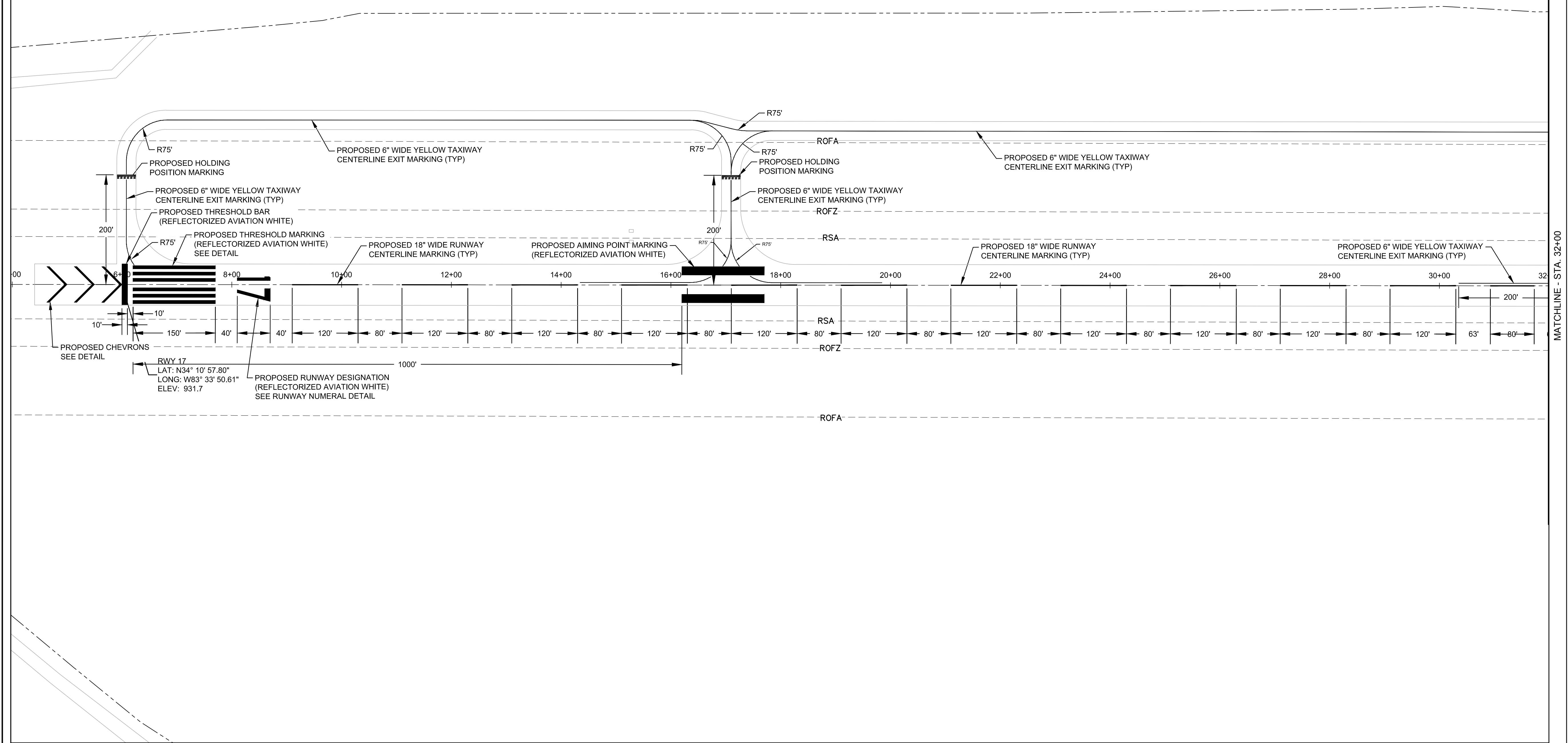
PROFESSIONAL SEAL

REVISION RECORD	DESCRIPTION	DATE	BY

PROJECT NAME:
CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA

DRAWING TITLE:
MARKING PLAN

PROJ. MGR.: PP
 DESIGN BY: OEO
 DRAWN BY: GS
 PROJ. DATE: MARCH 2016
 DRAWING NUMBER:
6 OF 10
 WKD PROJ. NO.:
 20160013.00.AT



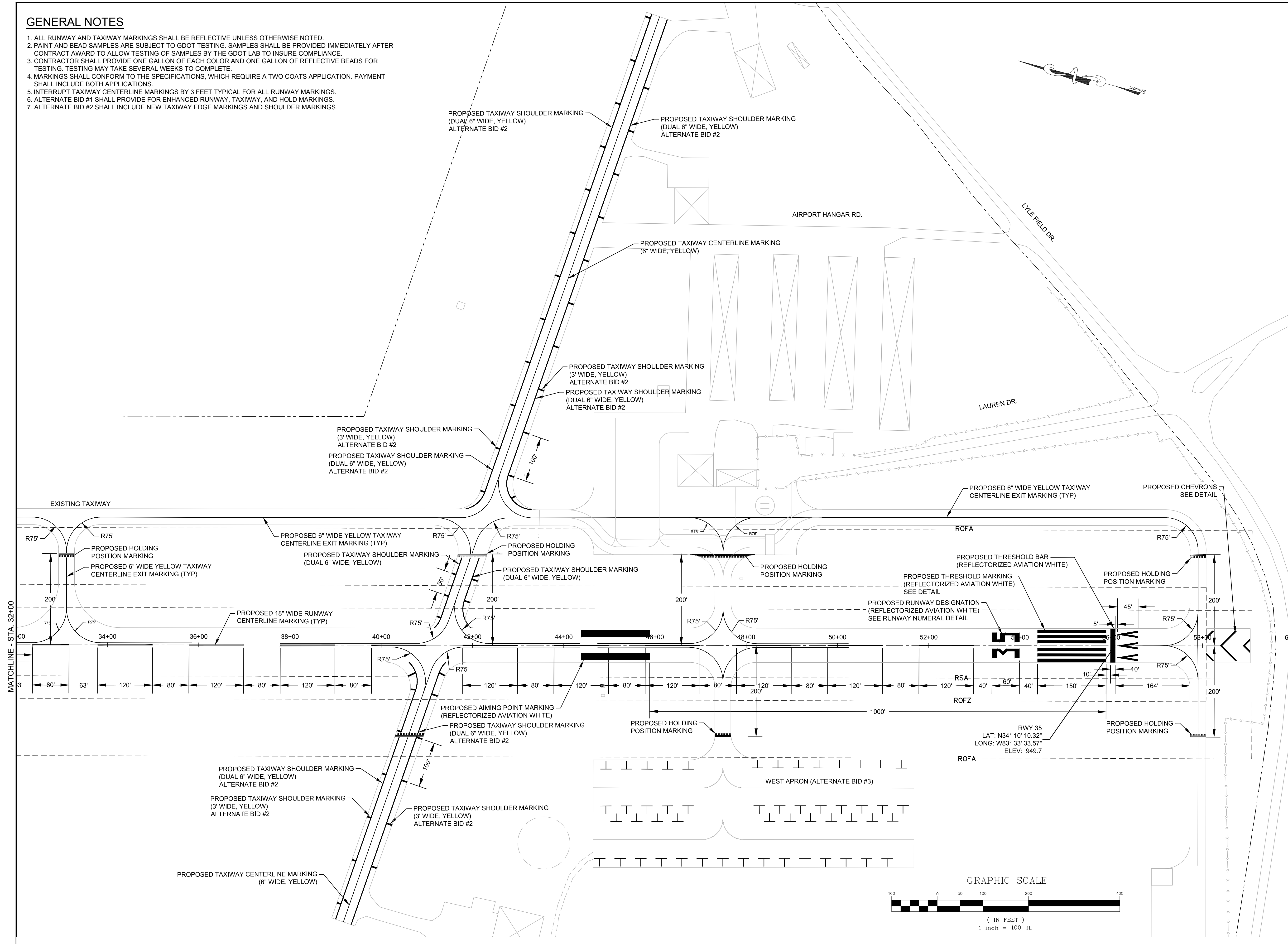
BID DOCUMENT - NOT FOR CONSTRUCTION

COPYRIGHT © WK DICKSON CO. INC. ALL RIGHTS RESERVED. REPRODUCTION OR USE OF THIS DOCUMENT, AND/OR THE CONTENTS THEREOF, WITHOUT THE WRITTEN PERMISSION OF WK DICKSON CO. INC. IS PROHIBITED.

GENERAL NOTES

1. ALL RUNWAY AND TAXIWAY MARKINGS SHALL BE REFLECTIVE UNLESS OTHERWISE NOTED.
2. PAINT AND BEAD SAMPLES ARE SUBJECT TO GDOT TESTING. SAMPLES SHALL BE PROVIDED IMMEDIATELY AFTER CONTRACT AWARD TO ALLOW TESTING OF SAMPLES BY THE GDOT LAB TO INSURE COMPLIANCE.
3. CONTRACTOR SHALL PROVIDE ONE GALLON OF EACH COLOR AND ONE GALLON OF REFLECTIVE BEADS FOR TESTING. TESTING MAY TAKE SEVERAL WEEKS TO COMPLETE.
4. MARKINGS SHALL CONFORM TO THE SPECIFICATIONS, WHICH REQUIRE A TWO COATS APPLICATION. PAYMENT SHALL INCLUDE BOTH APPLICATIONS.
5. INTERRUPT TAXIWAY CENTERLINE MARKINGS BY 3 FEET TYPICAL FOR ALL RUNWAY MARKINGS.
6. ALTERNATE BID #1 SHALL PROVIDE FOR ENHANCED RUNWAY, TAXIWAY, AND HOLD MARKINGS.
7. ALTERNATE BID #2 SHALL INCLUDE NEW TAXIWAY EDGE MARKINGS AND SHOULDER MARKINGS.

WK DICKSON
community infrastructure consultants
2120 POWERS FERRY ROAD
SUITE 100
ATLANTA, GA 30339
(770) 955-5574
(770) 955-0338
WWW.WKDICKSON.COM



PROFESSIONAL SEAL

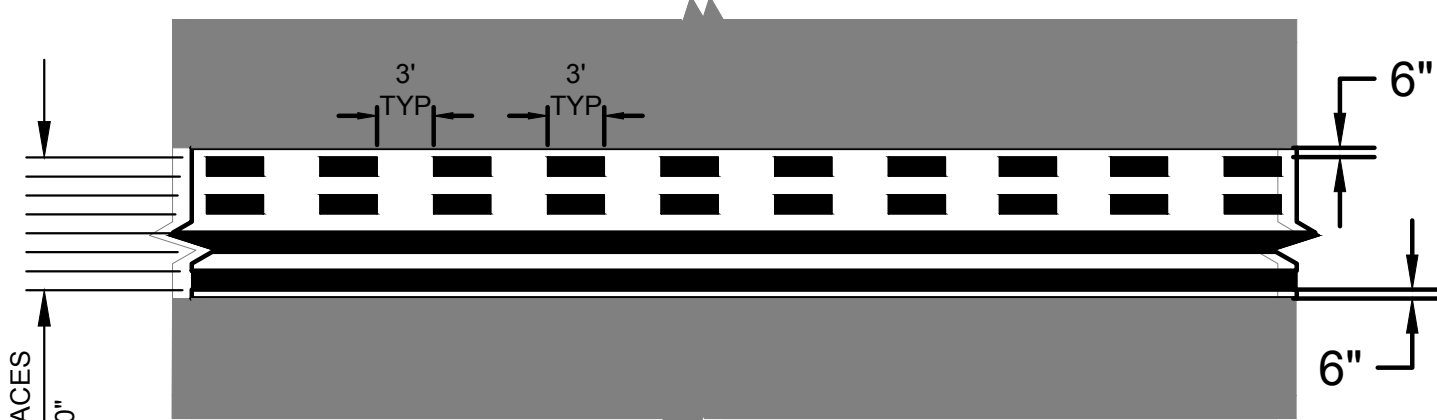
REVISION RECORD	DESCRIPTION	DATE	BY

PROJECT NAME: CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA
DRAWING TITLE: MARKING PLAN

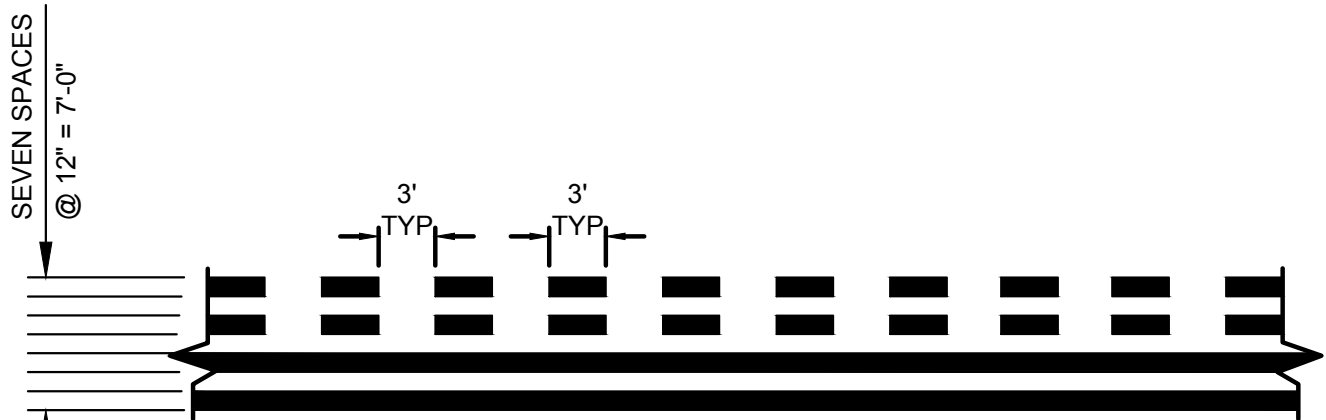
PROJ. MGR.: PP
DESIGN BY: OEO
DRAWN BY: GS
PROJ. DATE: MARCH 2016
DRAWING NUMBER: 7 OF 10
WKD PROJ. NO.: 20160013.00.AT

BID DOCUMENT - NOT FOR CONSTRUCTION

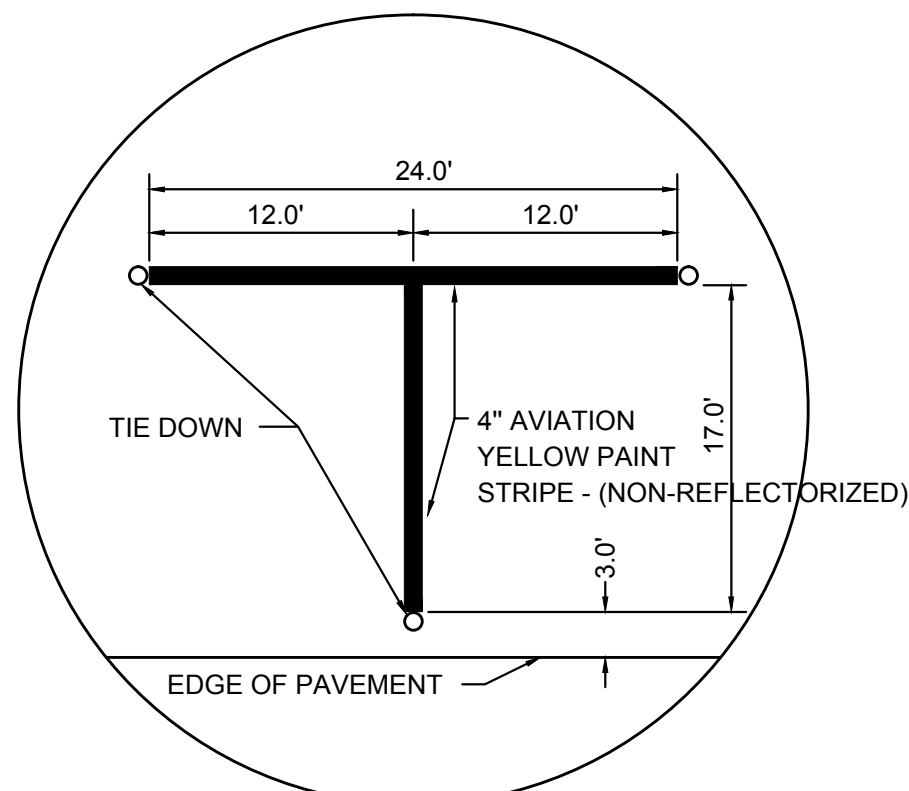
Copyright © WK Dickson Co. Inc. All rights reserved. Reproduction or use of the contents of this document, drawings or other deliverables by any person without the prior written consent of WK Dickson Co. Inc. is strictly prohibited.



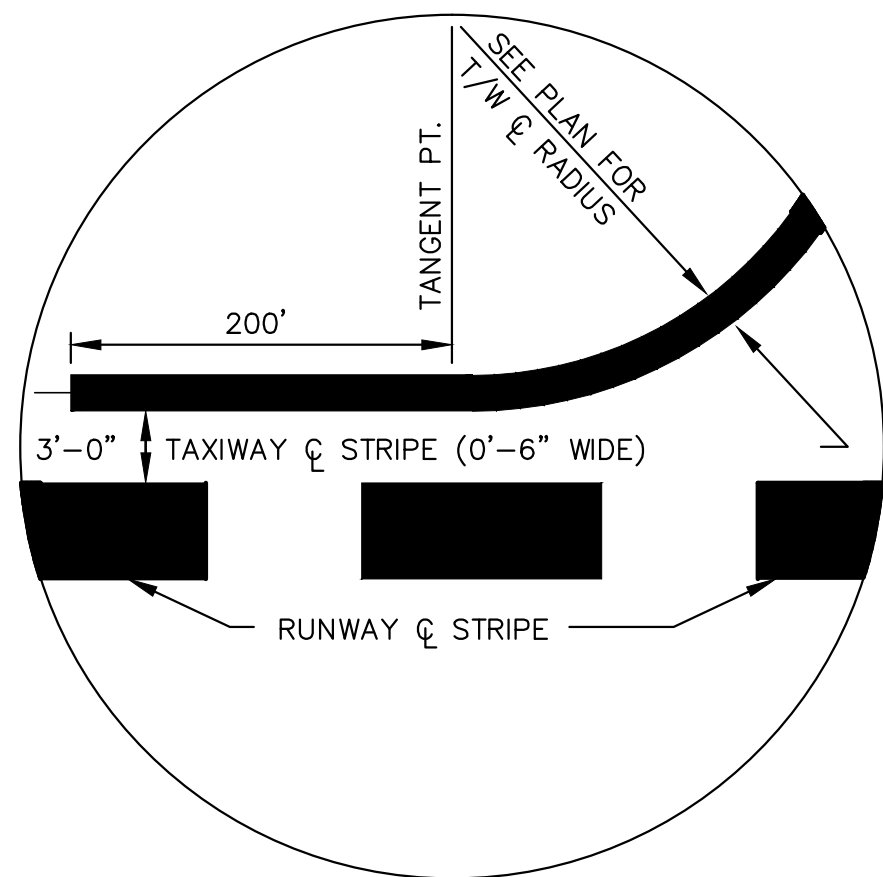
NOTE:
YELLOW STRIPES WITH BLACK BACKGROUND
ENHANCED RUNWAY HOLDING POSITION MARKING
NOT TO SCALE



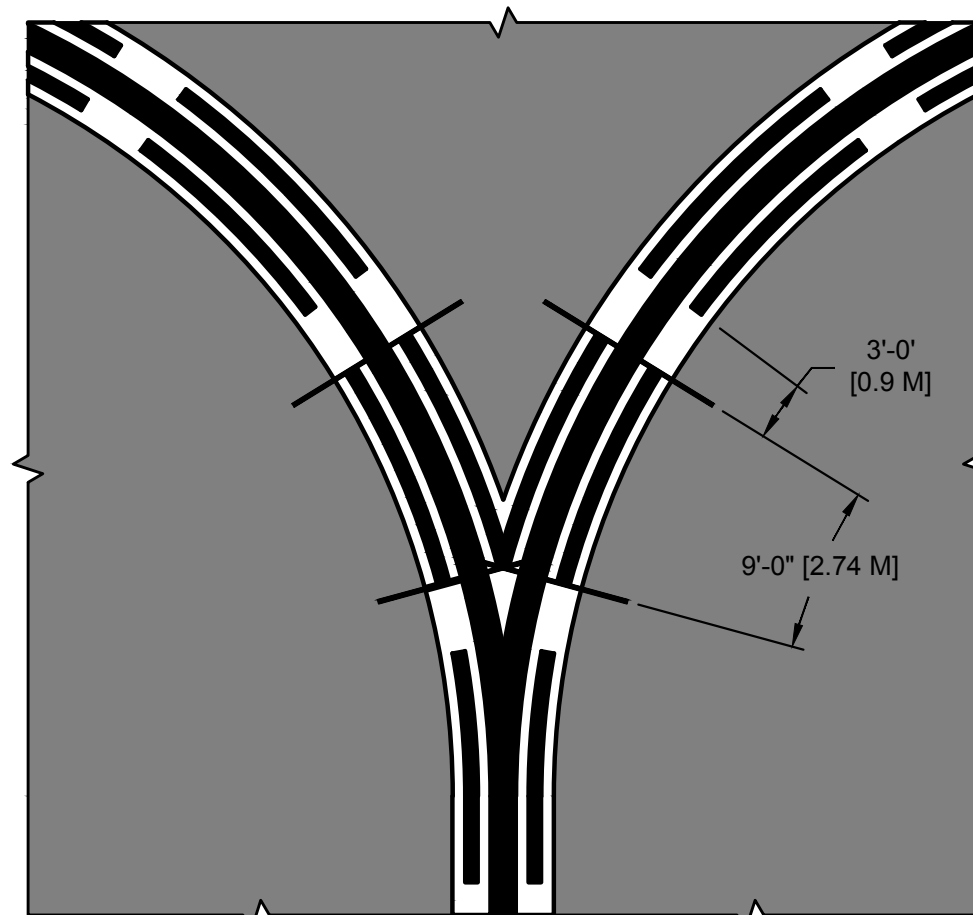
NOTE:
YELLOW STRIPES WITH NO BLACK BACKGROUND
RUNWAY HOLDING POSITION MARKING
NOT TO SCALE



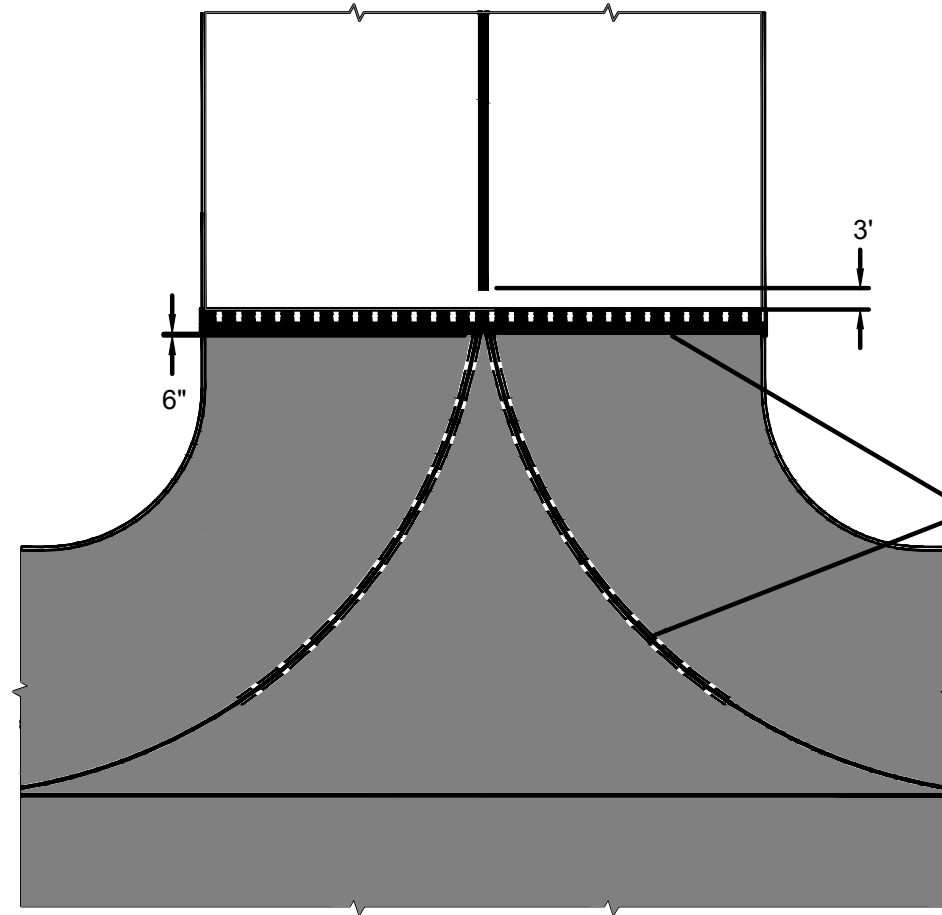
TIE DOWN LAYOUT DETAIL
NOT TO SCALE



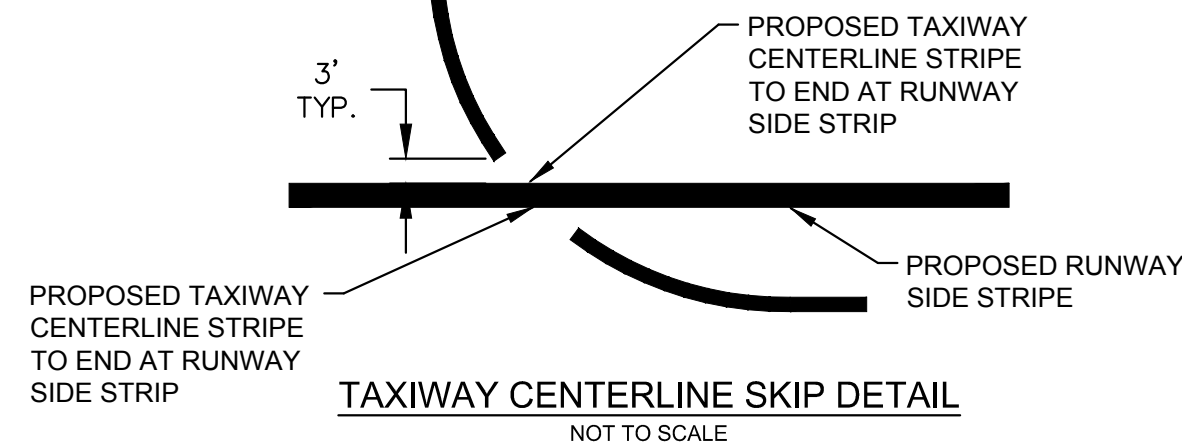
TAXIWAY EXIT MARKING DETAIL
NOT TO SCALE



CONVERGING TAXIWAY CENTERLINES

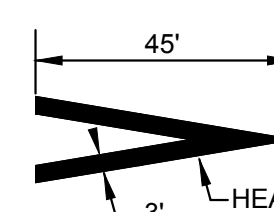


ENHANCED TAXIWAY MARKING DETAIL

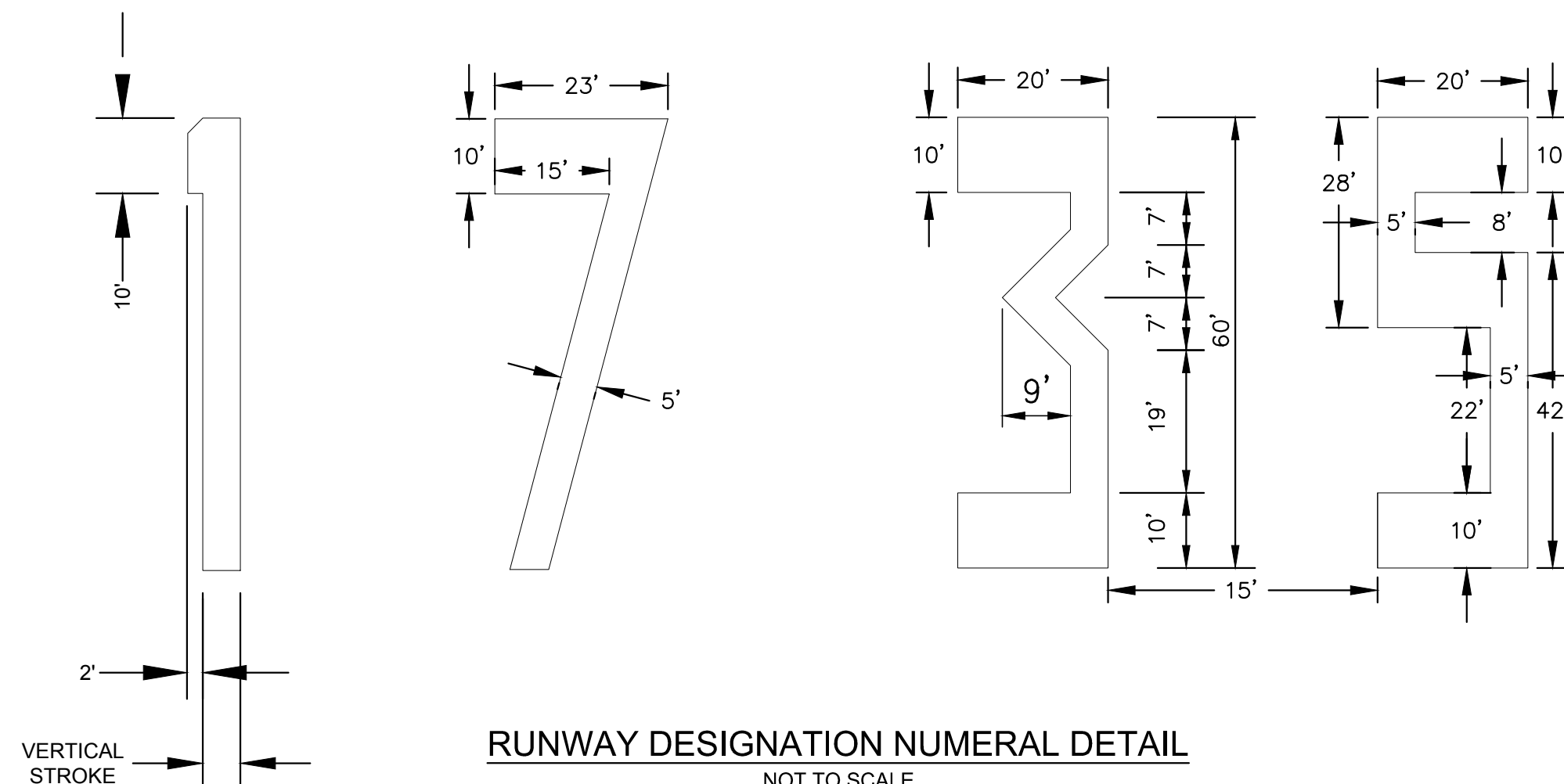


TAXIWAY CENTERLINE SKIP DETAIL
NOT TO SCALE

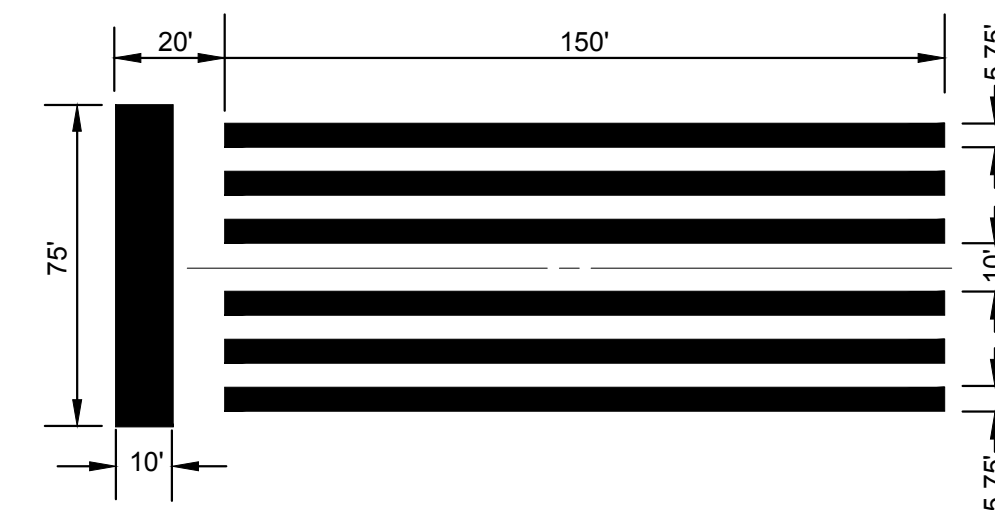
NOTE: EXISTING MARKINGS TO BE PHYSICALLY REMOVED (TYPICAL)



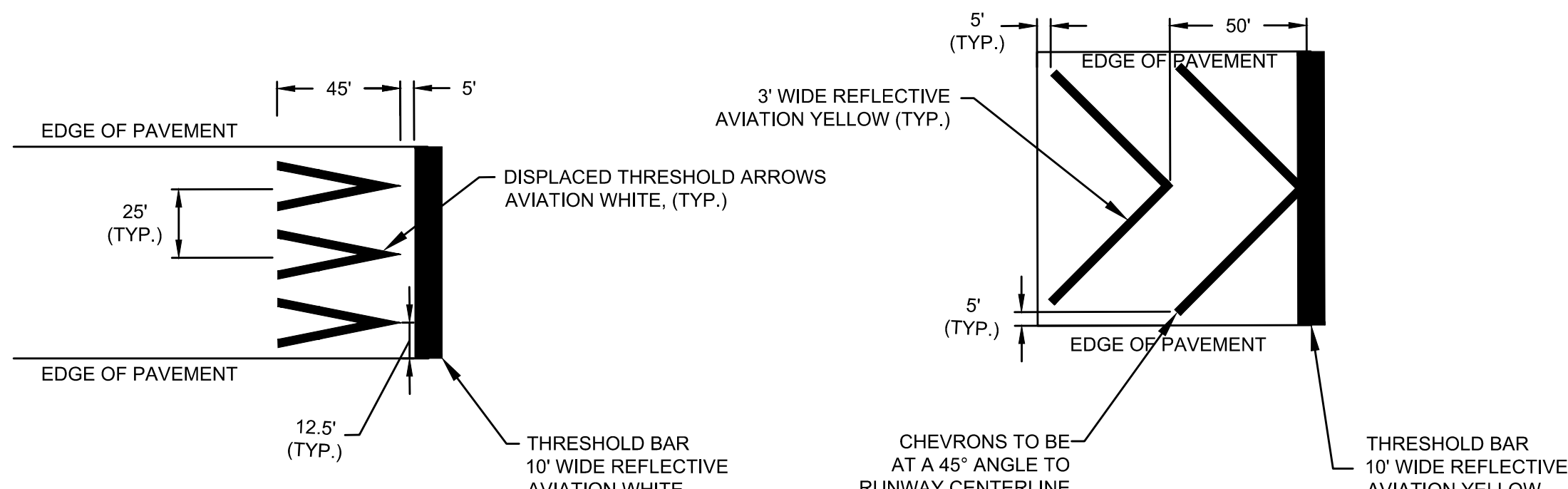
RUNWAY ARROW HEAD
NOT TO SCALE



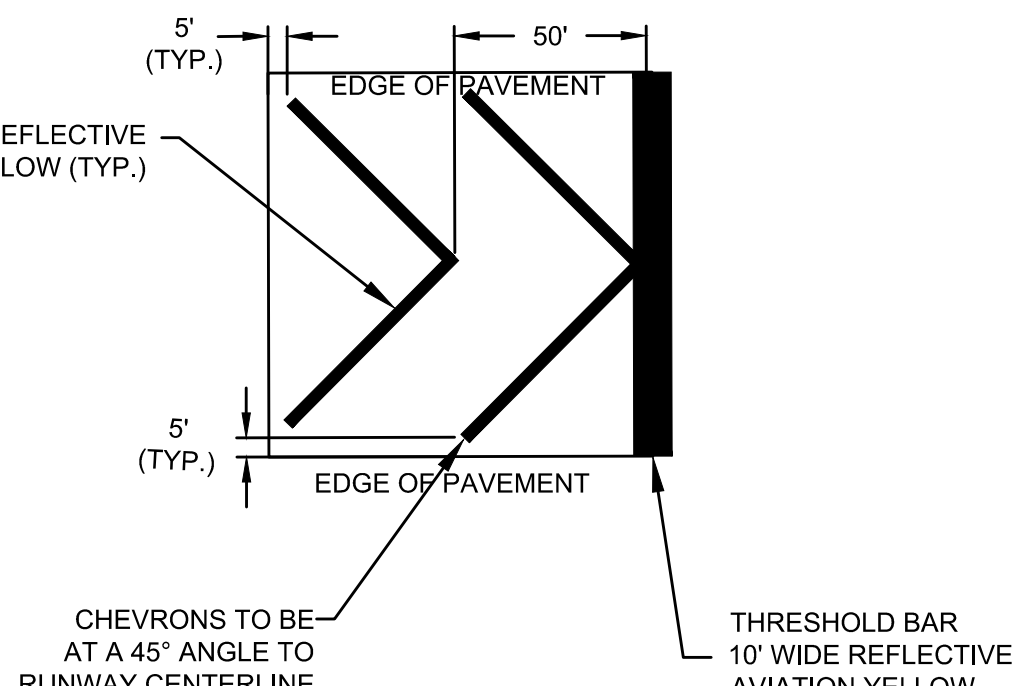
RUNWAY DESIGNATION NUMERAL DETAIL
NOT TO SCALE



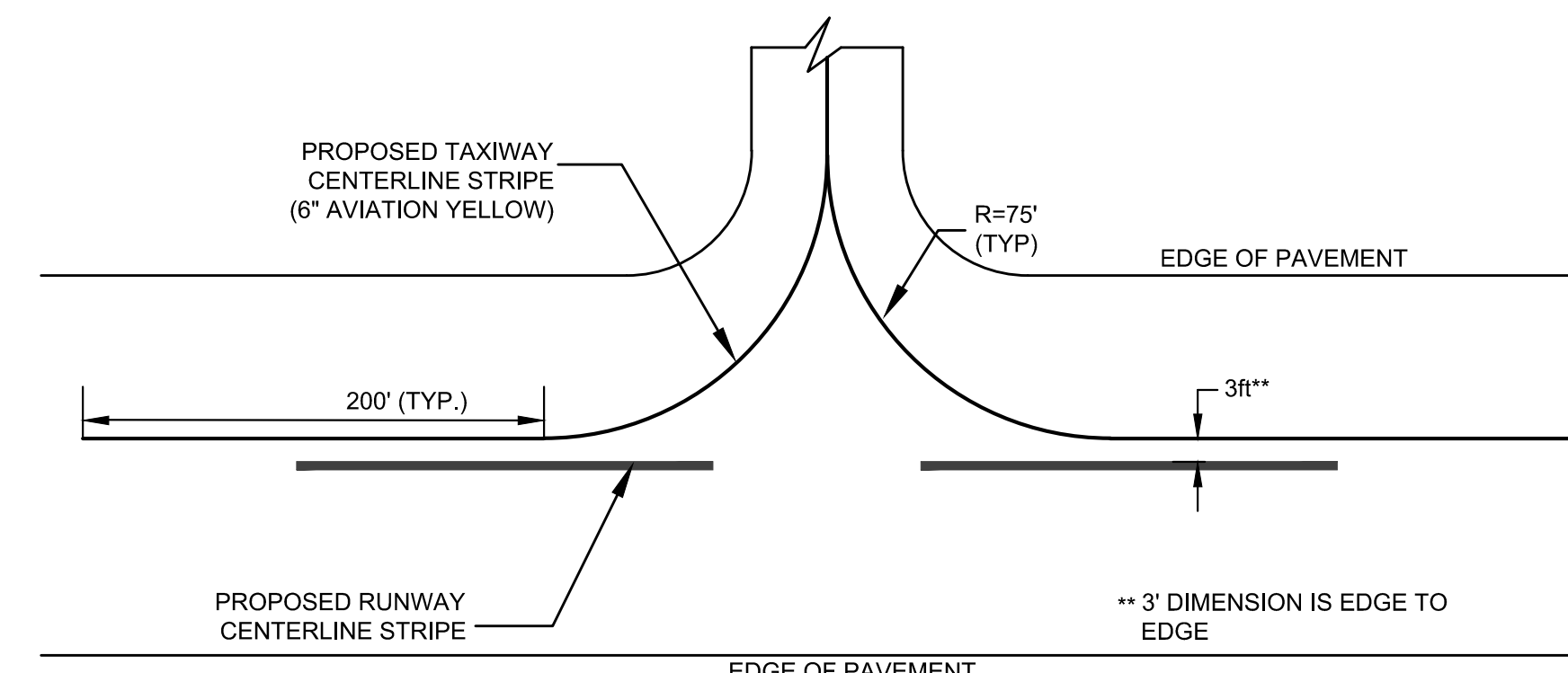
RUNWAY THRESHOLD MARKING
NOT TO SCALE



DISPLACED THRESHOLD MARKING DETAIL
NOT TO SCALE



BLAST PAD PRECEDING A DISPLACED THRESHOLD MARKING DETAIL
NOT TO SCALE



TAXIWAY/RUNWAY INTERSECTION MARKING
NOT TO SCALE

** 3' DIMENSION IS EDGE TO EDGE



2120 POWERS FERRY ROAD
SUITE 100
ATLANTA, GA 30339
(770) 955-5574
(770) 955-0338
WWW.WKDICKSON.COM

PROFESSIONAL SEAL

NO.	REVISION RECORD	DESCRIPTION	DATE	BY

PROJECT NAME: **CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA**
DRAWING TITLE: **MARKING DETAILS**

PROJ. MGR.: PP
DESIGN BY: OEO
DRAWN BY: GS
PROJ. DATE: MARCH 2016
DRAWING NUMBER:

BID DOCUMENT - NOT FOR CONSTRUCTION

Copyright © WK DICKSON CO., INC. All rights reserved. Reproduction or use of the contents of this document without the prior written consent of WK DICKSON CO., INC. is prohibited. This document is the property of WK DICKSON CO., INC. and its contents are confidential.



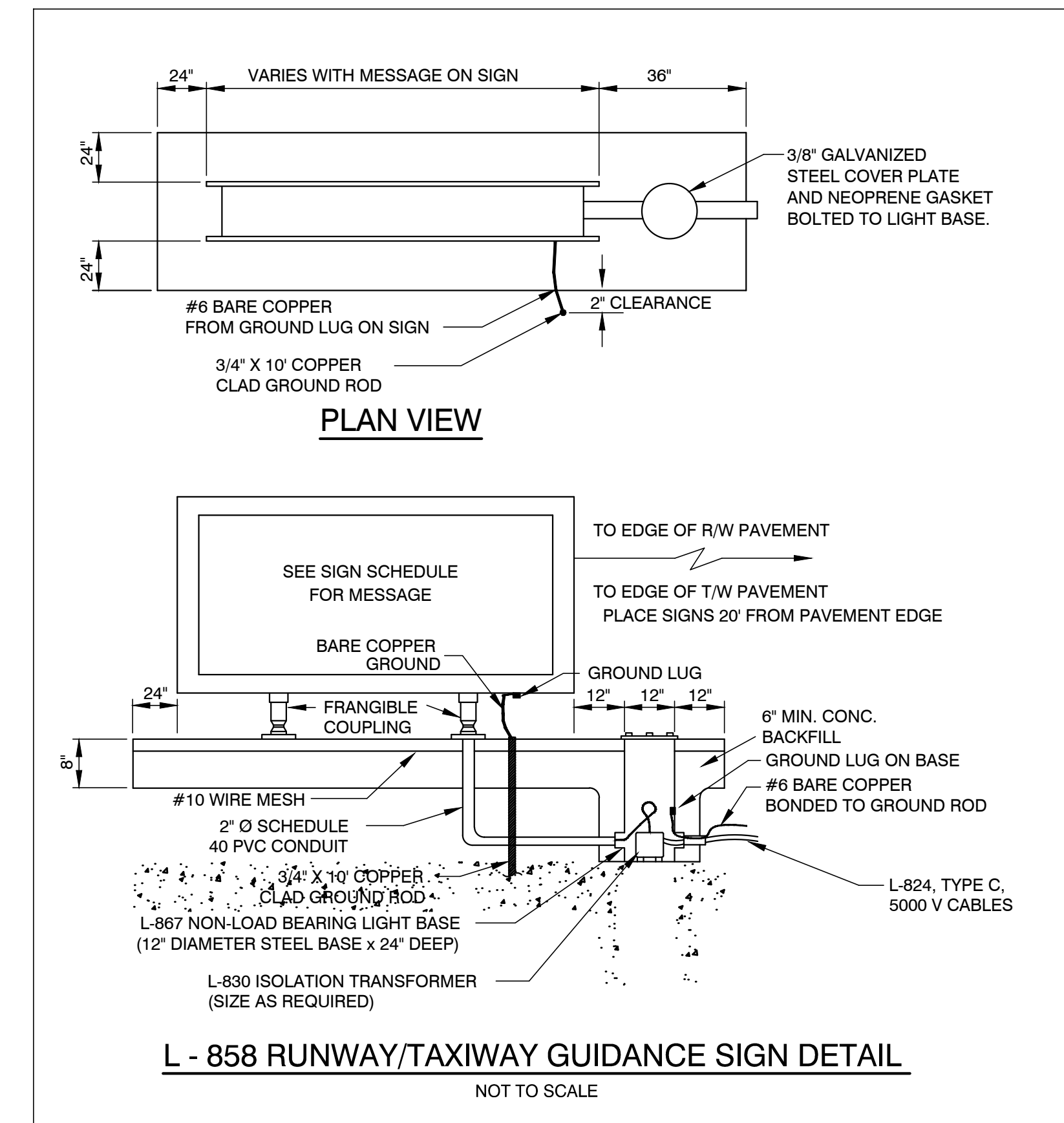
2120 POWERS FERRY ROAD
SUITE 100
ATLANTA, GA 30339
(770) 955-5574
(770) 955-0338
WWW.WKDICKSON.COM

GENERAL NOTES

1. PROPOSED GUIDANCE SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH AC 150/5340-18F.
2. GUIDANCE SIGNS SHALL BE PAID UNDER ALTERNATE BID #5.
3. RUNWAY GUIDANCE SIGNS SHALL BE CONNECTED TO EXISTING RUNWAY CIRCUIT AT THE NEAREST BASE MOUNTED EDGE LIGHT OR APPROVED EQUAL.
4. TAXIWAY GUIDANCE SIGNS SHALL BE CONNECTED TO EXISTING TAXIWAY CIRCUIT AT THE NEAREST BASE MOUNTED EDGE LIGHT OR APPROVED EQUAL.
5. ALL CIRCUITS SHALL INCLUDE #8 5kV POWER CABLE AND #6 BARE COPPER COUNTERPOISE.

NUMBER	SIGN SCHEDULE			
	FRONT	COLOR FRONT	BACK	COLOR BACK
01	◀T▶	B/Y	□	B
02	17-35	R/W	□	B
03	◀T▶	B/Y	□	B
04	35-17	R/W	□	B
05	◀T▶	B/Y	□	B

Y = YELLOW
B = BLACK
W = WHITE
R = RED
WR - WHITE LEGEND / RED BACKGROUND



PROFESSIONAL SEAL

REVISION RECORD

DESCRIPTION

PROJECT NAME:
CRACK SEAL AND RE-MARKING FOR THE
JACKSON COUNTY AIRPORT (JCA)
JEFFERSON, GEORGIA

DRAWING TITLE:
LIGHTING AND SIGNAGE DETAILS

PROJ. MGR.: PP
DESIGN BY: OEO
DRAWN BY: GS
PROJ. DATE: MARCH 2016
DRAWING NUMBER:
10 OF 10
WKD PROJ. NO.:
20160013.00.AT

BID DOCUMENT - NOT FOR CONSTRUCTION