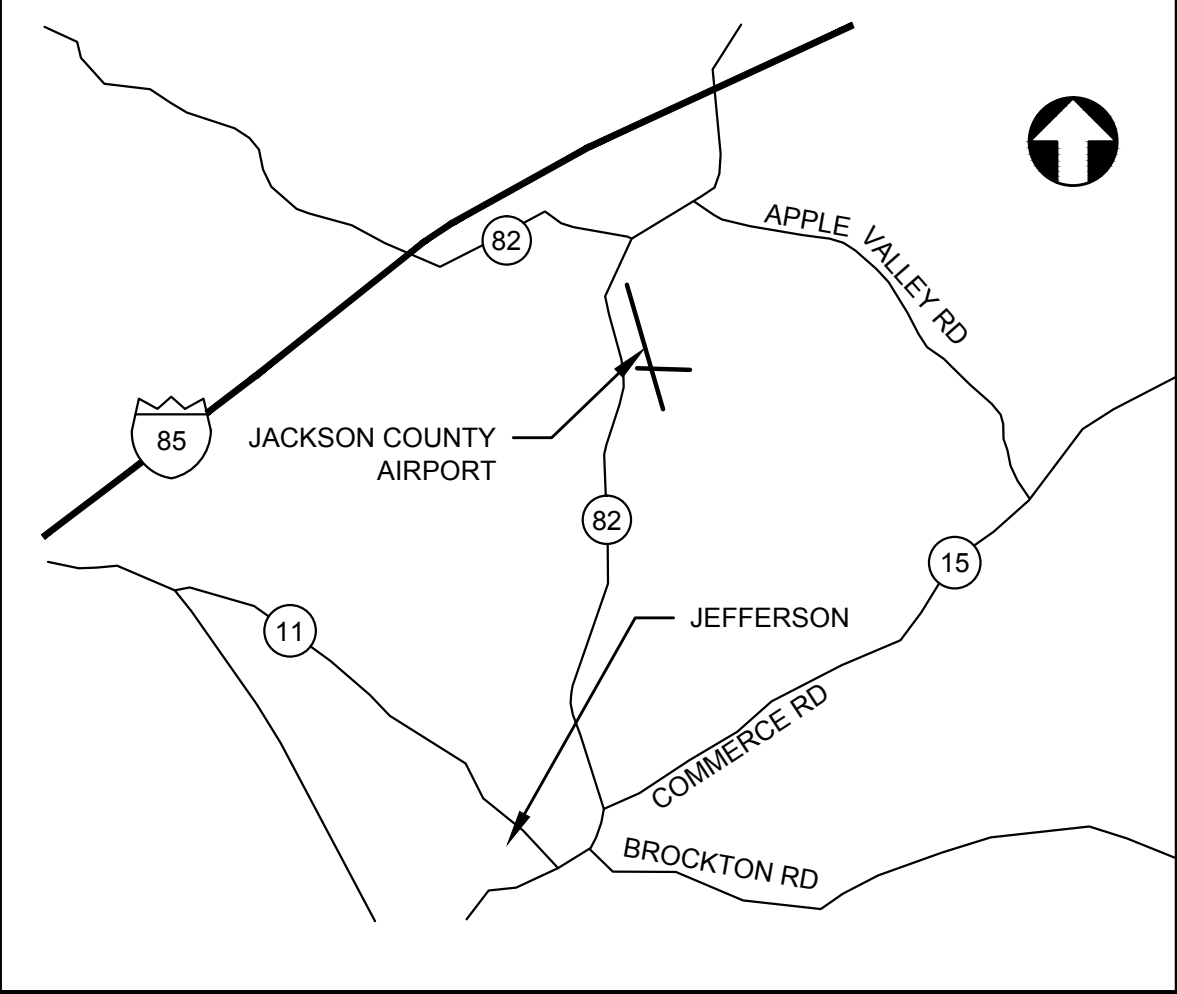


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**LOCATION MAP**  
NOT TO SCALE



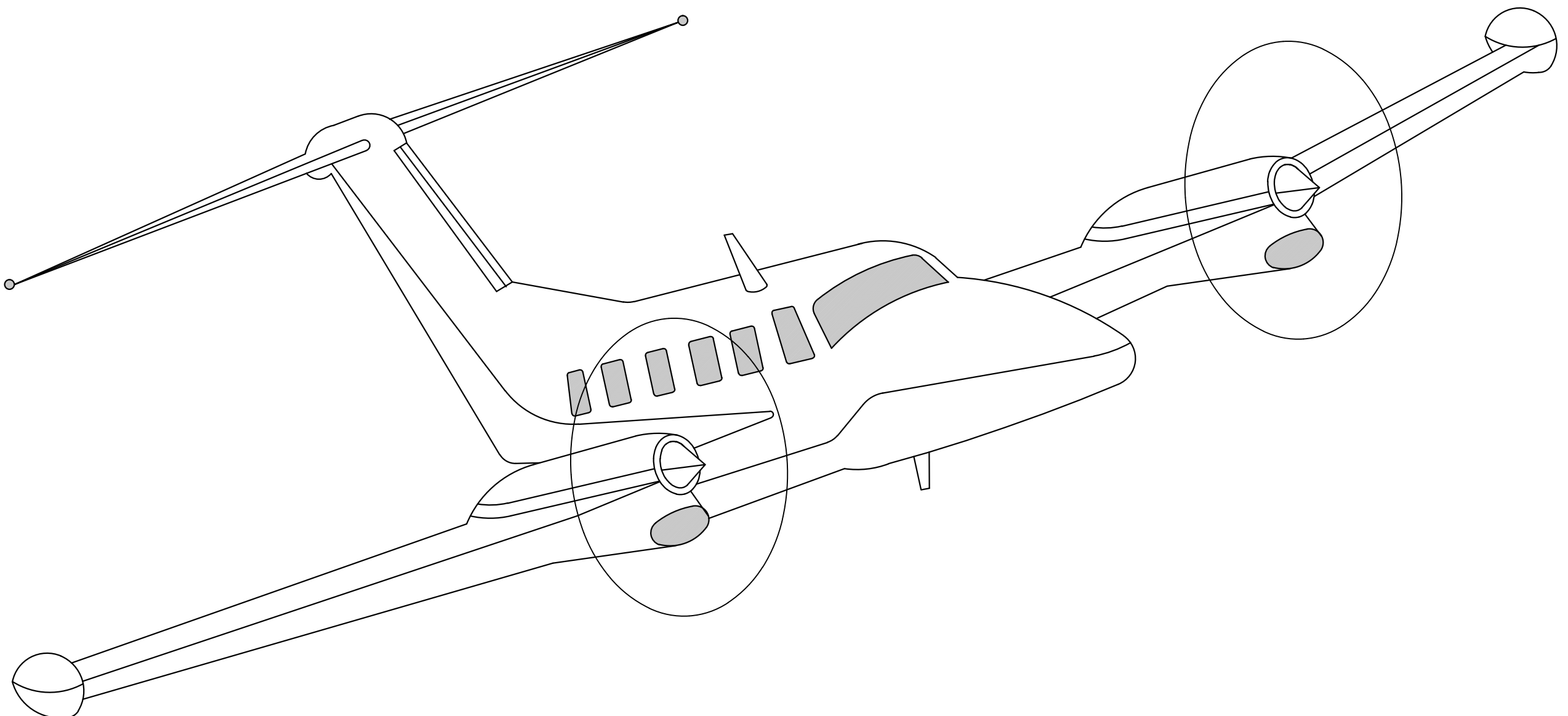
**VICINITY MAP**  
NOT TO SCALE

# **CRACK SEAL AND RE-MARKING**

FOR THE

# **JACKSON COUNTY AIRPORT (JCA)**

## **JEFFERSON, GEORGIA**



SHEET INDEX	
SHEET NO.	SHEET TITLE
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

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.



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

### 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	48,000
5	P-101	PAVEMENT JOINT AND CRACK SEAL REPAIR (RUNWAY 17-35 AND TAXIWAYS)	LF	67,500
6	P-620	PAVEMENT MARKING - YELLOW	SF	15,900
7	P-620	PAVEMENT MARKING - WHITE (REFLECTIVE)	SF	30,560
<b>Alternate Bid #1</b>				
1	P-620	ENHANCED RUNWAY & PARALLEL TAXIWAY MARKINGS - BLACK (NON-REFLECTIVE)	SF	7,000
<b>Alternate Bid #2</b>				
1	P-620	TAXIWAY EDGE MARKINGS (CONVERSION OF RUNWAY TO TAXIWAY)	SF	4,200
2	P-620	TAXIWAY SHOULDER MARKINGS	SF	800
<b>Alternate Bid #3</b>				
1	P-101	WEST & SOUTHWEST APRON - PAVEMENT JOINT AND CRACK SEAL REPAIR	LF	20,000
2	P-620	WEST & SOUTHWEST APRON - PAVEMENT MARKING REMOVAL	SF	2,000
3	P-620	WEST & SOUTHWEST APRON - MARKINGS	SF	2,000
<b>Alternate Bid #4</b>				
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

PROFESSIONAL SEAL

REVISION RECORD	DESCRIPTION
NO.	DATE
1	04-08-16

**COVER SHEET**  
PROJECT NAME: **CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA)**  
DRAWING TITLE:

PROJ. MGR.: PJP  
DESIGN BY: OEO  
DRAWN BY: JJR  
PROJ. DATE: MARCH 2016  
DRAWING NUMBER:

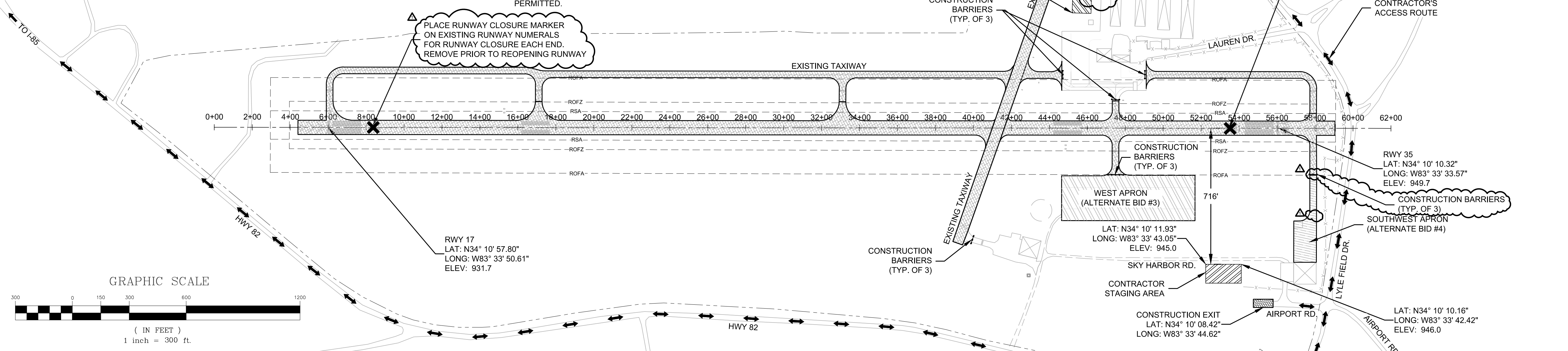
**1 of 10**  
WKD PROJ. NO.: 20160013.00.AT

**BID DOCUMENT - NOT FOR CONSTRUCTION**

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

### GENERAL NOTES

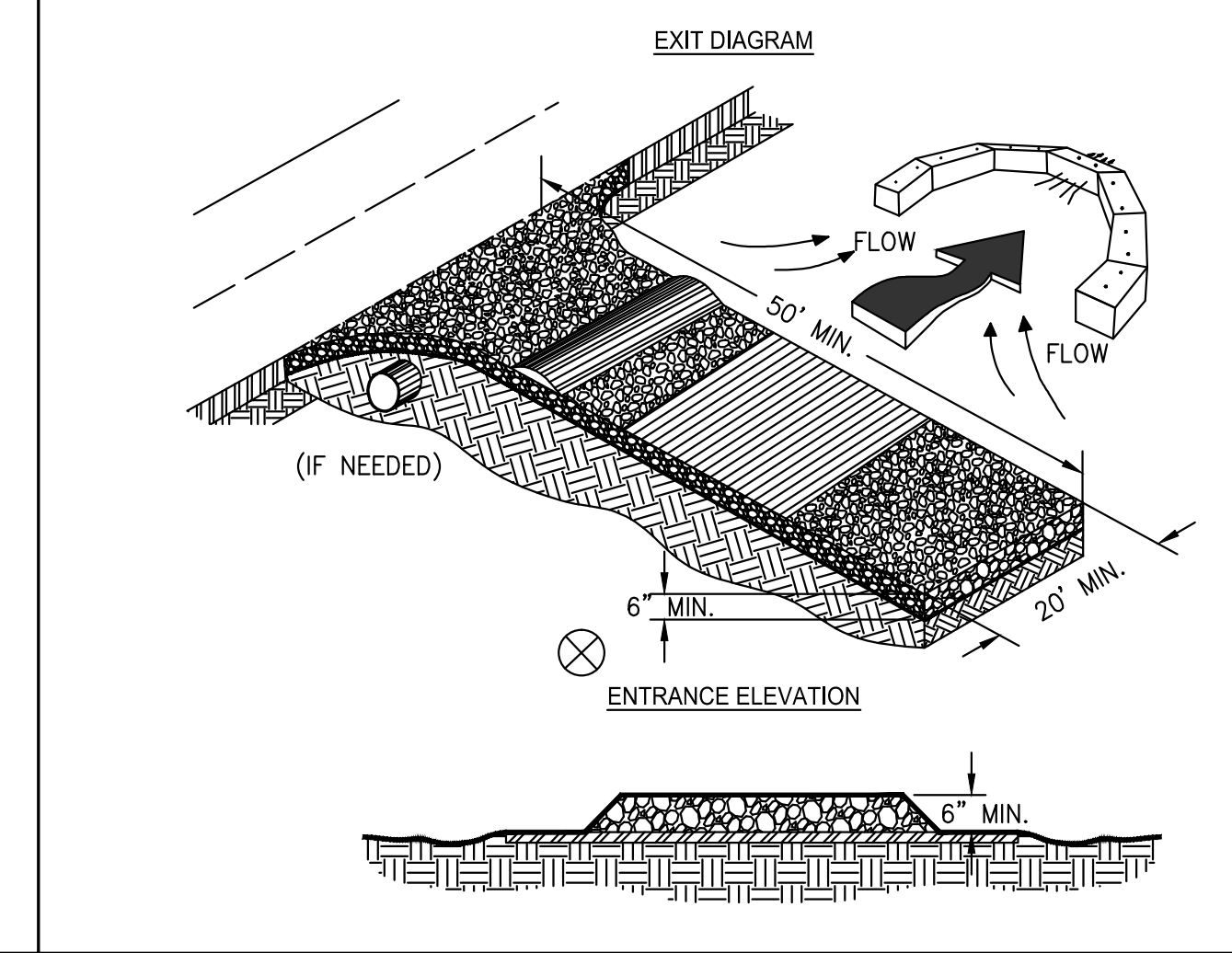
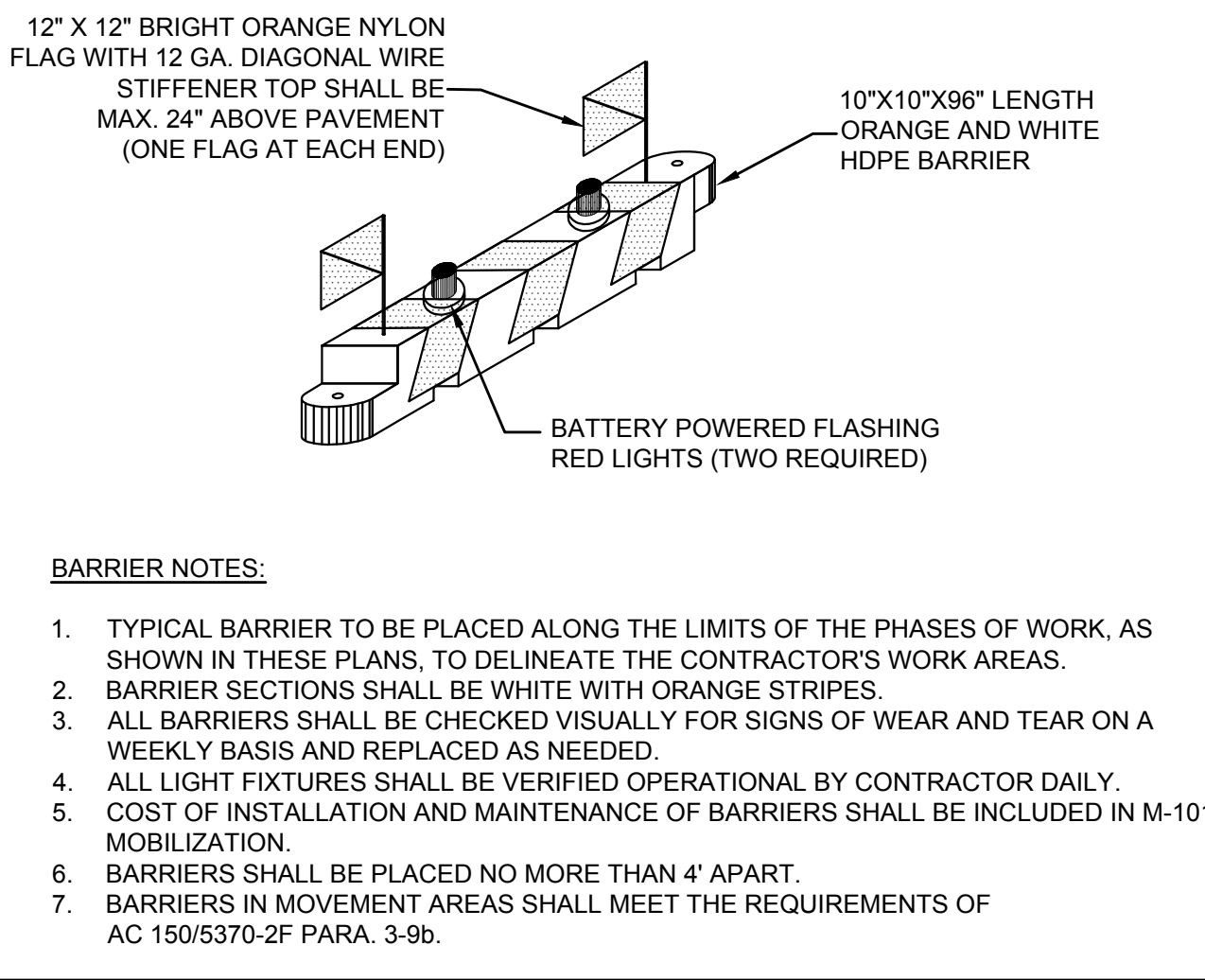
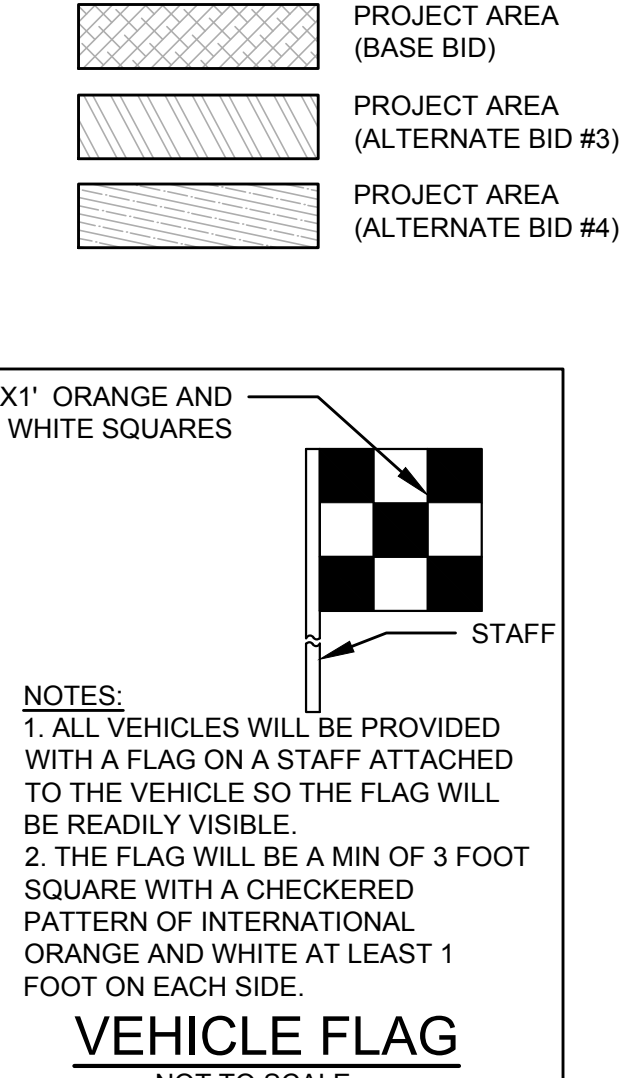
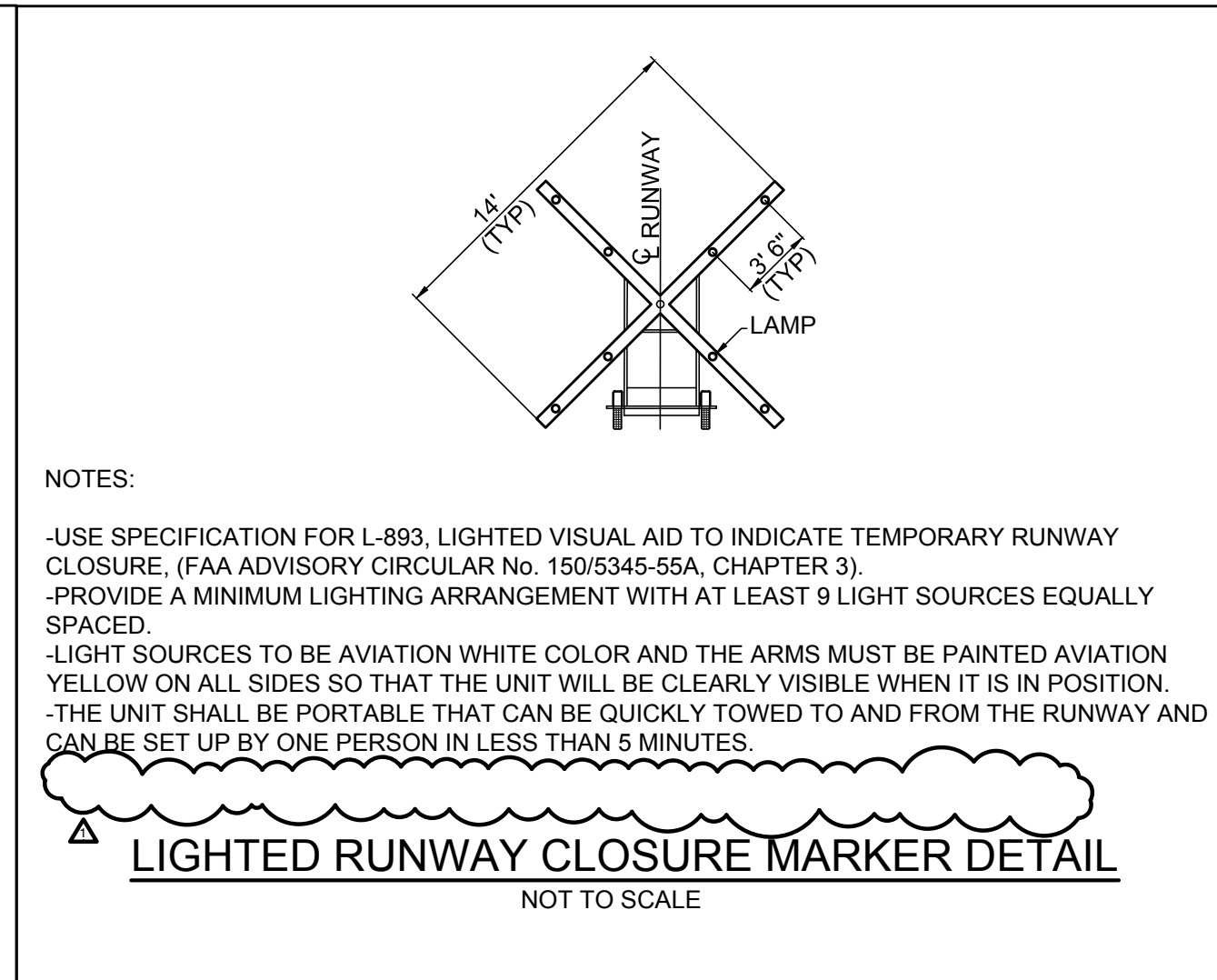
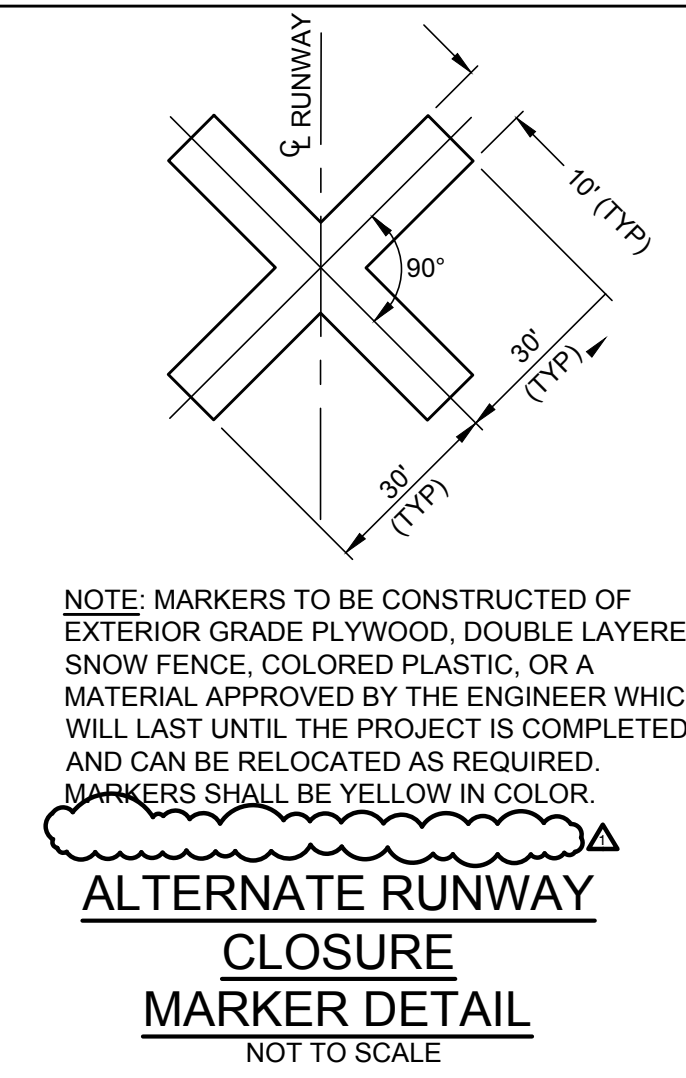
- CONTRACTOR SHALL INSTALL AND MAINTAIN CONSTRUCTION EXITS TO MINIMIZE OFF-SITE VEHICLE TRACKING OF SEDIMENT AND THE GENERATION OF DUST. PAYMENT FOR THIS ITEM SHALL BE INCLUDED IN PAY ITEM M-101. THE REQUIREMENT OF CONSTRUCTION EXITS IS FOR THE CONTRACTOR TO USE WHEN WORKING ON THE NORTHWEST AND THE SOUTHEAST AREAS RESPECTIVELY.
- 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.
- 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.
- 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. BURNING WILL NOT BE ALLOWED ON AIRPORT PROPERTY.
- 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.



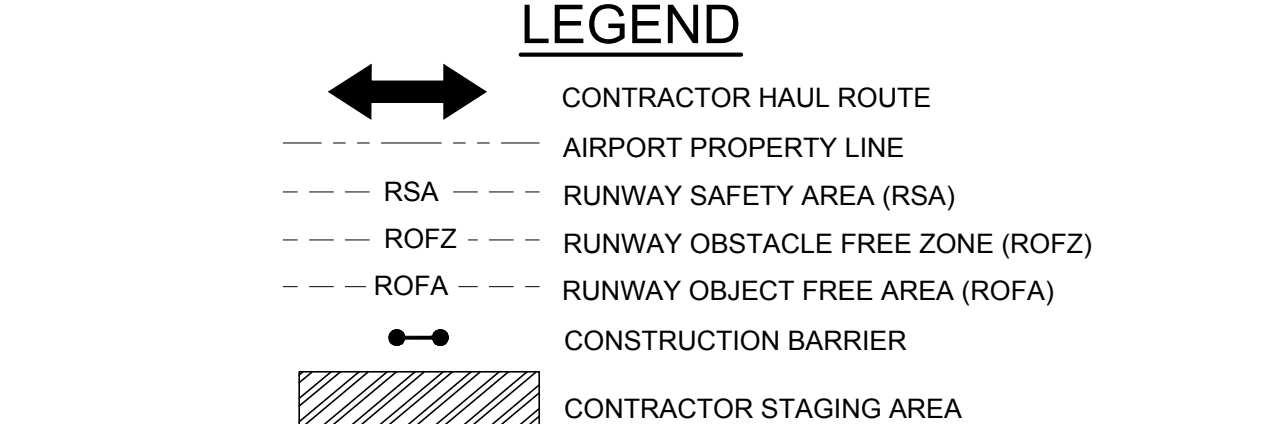
### SAFETY PLAN NOTES

- SAFETY AND PHASING REQUIREMENTS:
  - 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.
- NAVAIDS THAT COULD BE AFFECTED:
  - DURING RUNWAY 17/35 CLOSING, TURN OFF RUNWAY PAPI, ROTATING BEACON AND OBSCURE OR DISABLE THRESHOLD AND EDGE LIGHTS AFFECTED.
- CONTRACTOR SHALL DELINEATE USING LANDSCAPE PAINT OR SURVEY STAKES, THE RUNWAY OFZ TO KEEP VEHICLES AND PEDESTRIAN CONSTRUCTION TRAFFIC SEPARATED.
- 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.
- MAINTAIN A SECURE AIRPORT PERIMETER AND SECURE CONSTRUCTION LIMITS FROM UNAUTHORIZED PERSONS.
- THE CONTRACTOR WILL OBTAIN, HAVE KNOWLEDGE OF, AND INCORPORATE THE FOLLOWING SAFETY PROVISIONS INTO THE CONSTRUCTION PROJECT:
  - OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION AC 150/5370-2F.
  - 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"
- 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.
- 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.
- 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.
- 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.
- 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.
- 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 PROCEDURE FOR NOTIFYING ARFF PERSONNEL WILL BE ACCORDING TO THE AIRPORT'S EMERGENCY RESPONSE MANUAL.

- 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.
- AIRPORT OPERATORS AND CONSTRUCTION CONTRACTORS SHALL CONTROL AND CONTINUOUSLY REMOVE WASTE OR LOOSE MATERIALS THAT MIGHT ATTRACT WILDLIFE.
- CONTRACTORS MUST NOT LEAVE OR PLACE FOREIGN OBJECT DEBRIS (FOD) ON OR NEAR ACTIVE OPERATIONS AREAS (AOA). MATERIALS TRACKED INTO THESE AREAS MUST BE REMOVED DAILY DURING THE CONSTRUCTION PROJECT.
- 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.
- 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.
- 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.
- CONTRACTOR SHALL PROVIDE RADIO COMMUNICATION TRAINING FOR VEHICLE DRIVERS ENGAGED IN CONSTRUCTION ACTIVITIES AROUND AIRCRAFT MOVEMENT AREAS.
- CONTRACTOR SHALL BE AWARE OF PENALTY PROVISIONS FOR NONCOMPLIANCE WITH AIRPORT RULES AND THE SAFETY PLAN.
- 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.



**CRUSHED STONE CONSTRUCTION EXIT DETAIL NOT TO SCALE**  
 NOTE: 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\"/>



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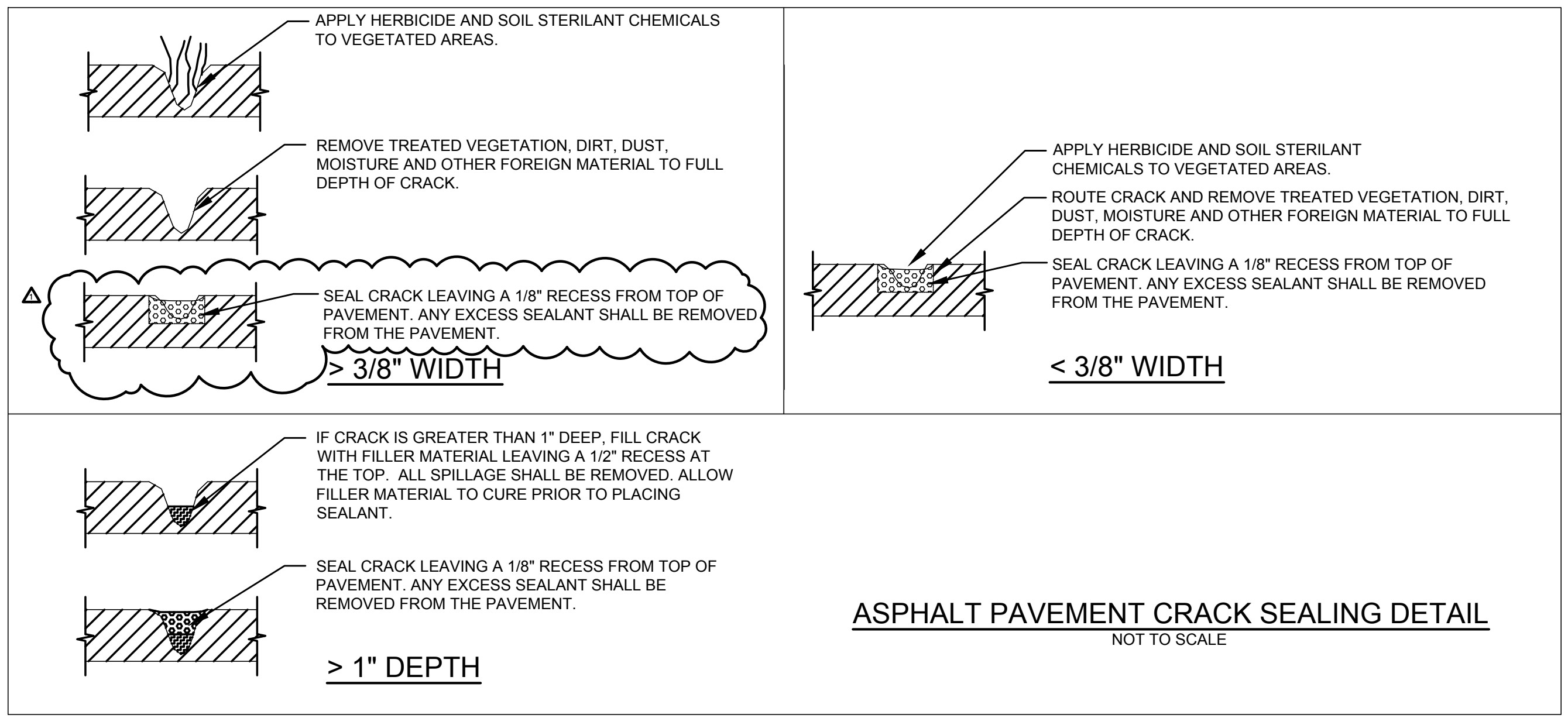
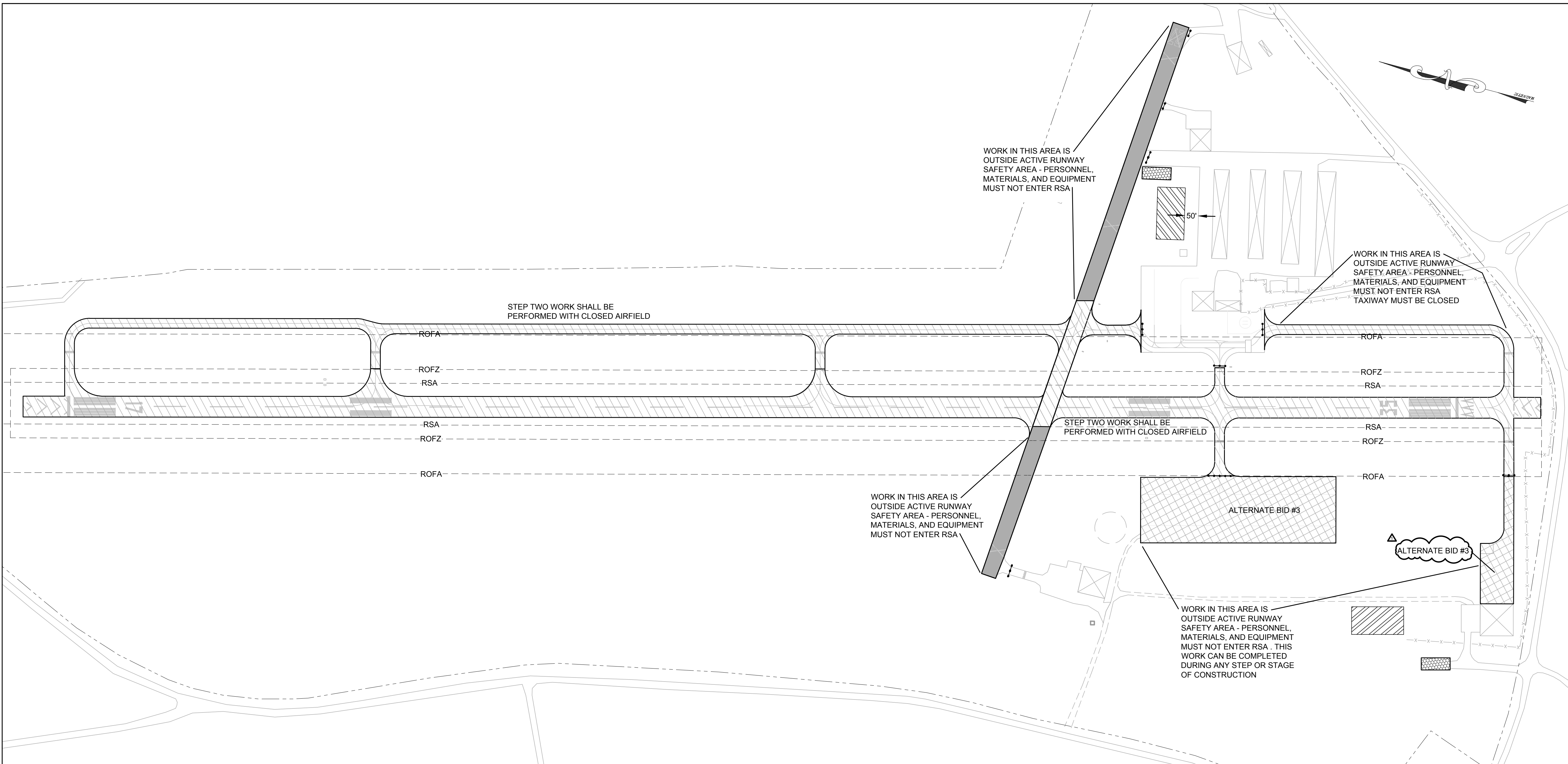
REVISION RECORD	DATE	DESCRIPTION

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

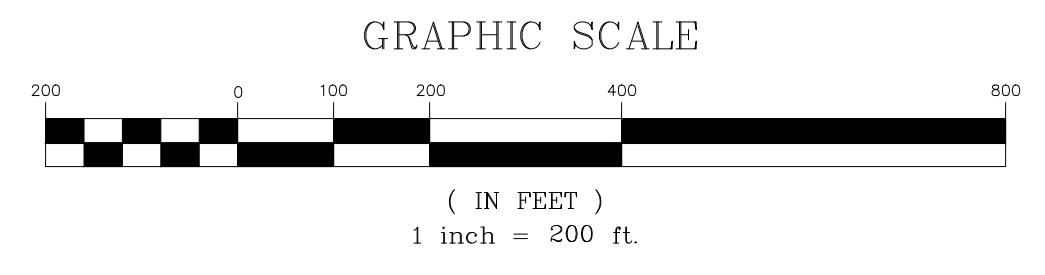
PROJ. MGR.: PJP  
 DESIGN BY: OEO  
 DRAWN BY: JJR  
 PROJ. DATE: MARCH 2016  
 DRAWING NUMBER:  
**2 of 10**  
 WKD PROJ. NO.: 20160013.00.AT

**BID DOCUMENT - NOT FOR CONSTRUCTION**

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.



- 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
  - CONTRACTOR STAGING AREA

WORK IN THIS AREA IS OUTSIDE ACTIVE RUNWAY SAFETY AREA - PERSONNEL, MATERIALS, AND EQUIPMENT MUST NOT ENTER RSA

WORK IN THIS AREA IS OUTSIDE ACTIVE RUNWAY SAFETY AREA - PERSONNEL, MATERIALS, AND EQUIPMENT MUST NOT ENTER RSA TAXIWAY MUST BE CLOSED

STEP TWO WORK SHALL BE PERFORMED WITH CLOSED AIRFIELD

WORK IN THIS AREA IS OUTSIDE ACTIVE RUNWAY SAFETY AREA - PERSONNEL, MATERIALS, AND EQUIPMENT MUST NOT ENTER RSA

WORK IN THIS AREA IS OUTSIDE ACTIVE RUNWAY SAFETY AREA - PERSONNEL, MATERIALS, AND EQUIPMENT MUST NOT ENTER RSA. THIS WORK CAN BE COMPLETED DURING ANY STEP OR STAGE OF CONSTRUCTION

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NO.	DATE	ADDENDUM #1	DESCRIPTION	PJP BY

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

DRAWING TITLE: **CRACK SEAL PLAN**

PROJ. MGR.: PJP  
 DESIGN BY: OEO  
 DRAWN BY: JJR  
 PROJ. DATE: MARCH 2016  
 DRAWING NUMBER: **3 of 10**  
 WKD PROJ. NO.: 20160013.00.AT

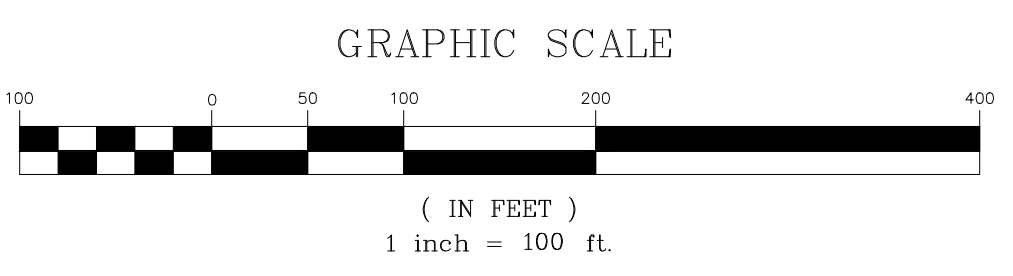
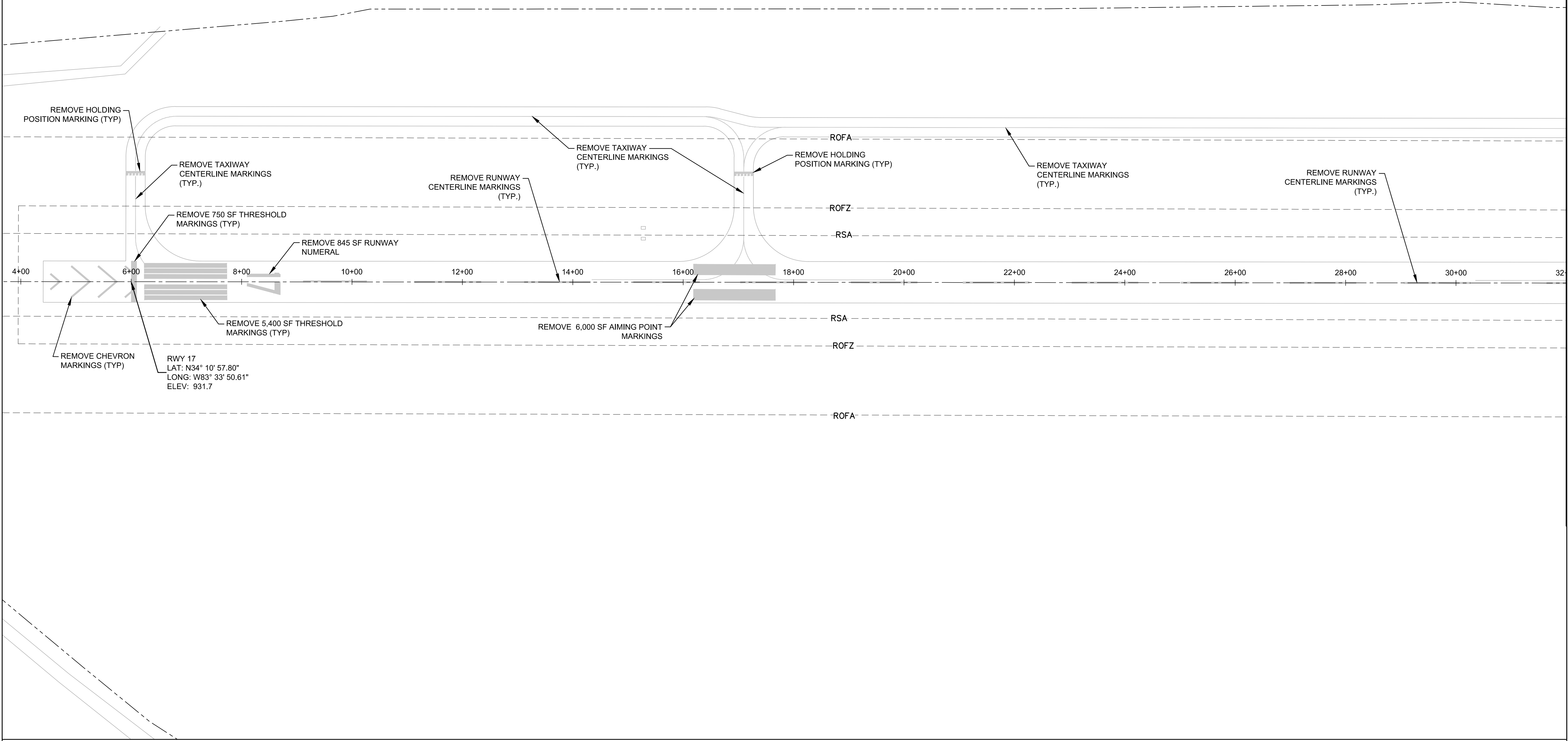
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PROJECT NAME: **CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA**  
 DRAWING TITLE: **MARKING DEMOLITION PLAN**

PROJ. MGR.:	PJP
DESIGN BY:	OEO
DRAWN BY:	JJR
PROJ. DATE:	MARCH 2016
DRAWING NUMBER:	

**4 of 10**  
 WKD PROJ. NO.: 20160013.00.AT

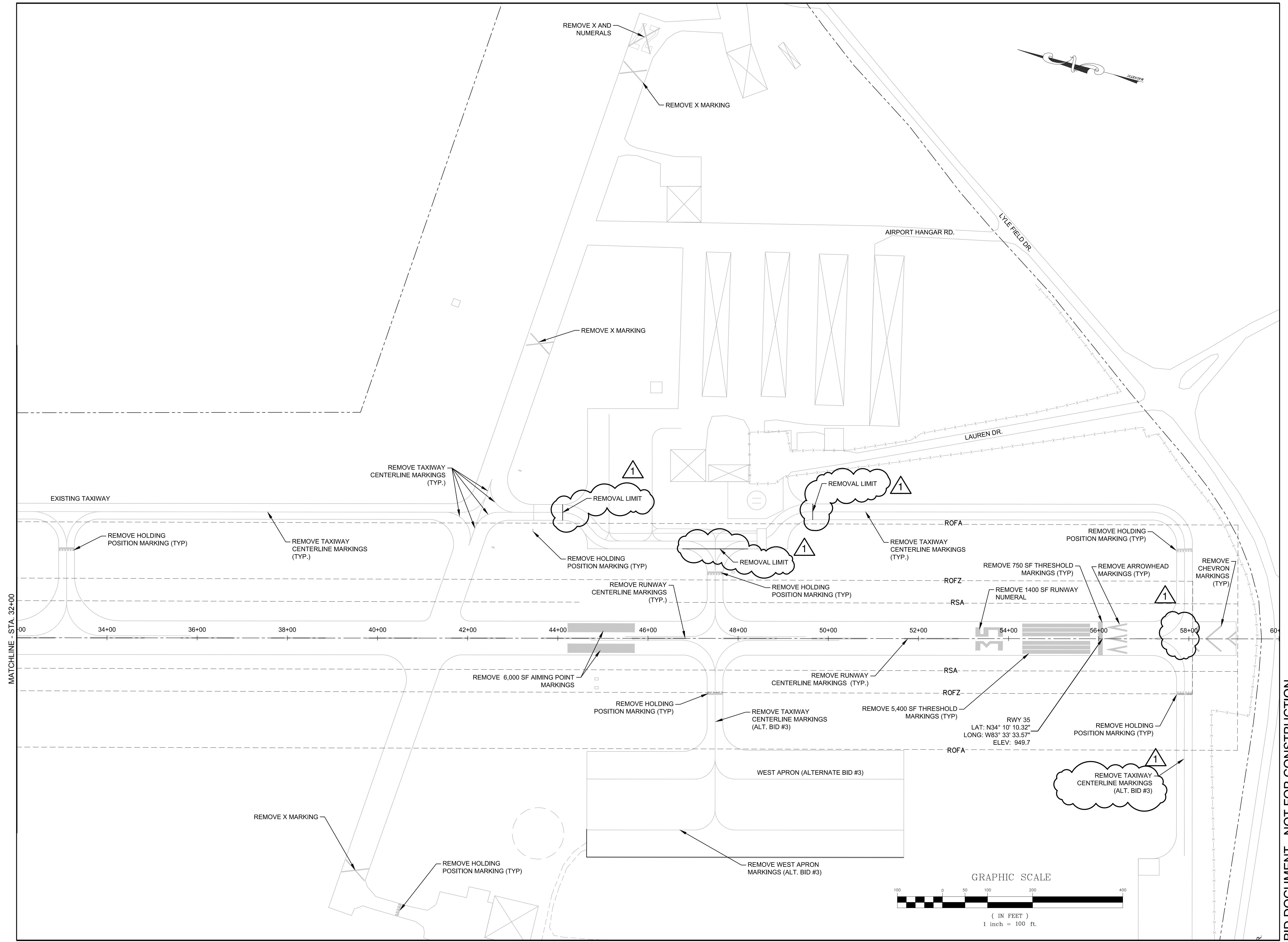
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REVISION RECORD	NO.	DATE	DESCRIPTION	PJP BY



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

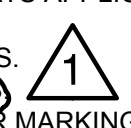
DRAWING TITLE: **MARKING DEMOLITION PLAN**

PROJ. MGR.:	PJP
DESIGN BY:	OEO
DRAWN BY:	JJR
PROJ. DATE:	MARCH 2016
DRAWING NUMBER:	

**5 of 10**  
WKD PROJ. NO.: 20160013.00.AT

**GENERAL NOTES**

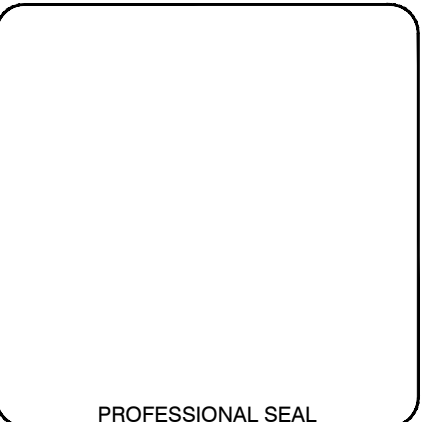
1. ALL RUNWAY MARKINGS SHALL BE REFLECTIVE UNLESS OTHERWISE NOTED.
2. PAINT AND BEAD SAMPLES ARE SUBJECT TO GDOT TESTING. SAMPLES SHALL BE PROVIDED IMMEDIATELY AFTER CONTRACT AWARD TO ALLOW TESTING OF SAMPLES BY THE GDOT LAB TO INSURE COMPLIANCE.
3. CONTRACTOR SHALL PROVIDE ONE GALLON OF EACH COLOR AND 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 2 FEET AT ALL RUNWAY MARKINGS.
6. ALTERNATE BID #1 SHALL PROVIDE FOR ENHANCED RUNWAY AND HOLD MARKINGS.
7. ALTERNATE BID #2 SHALL INCLUDE NEW TAXIWAY EDGE MARKINGS AND SHOULDER MARKINGS.



CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES.

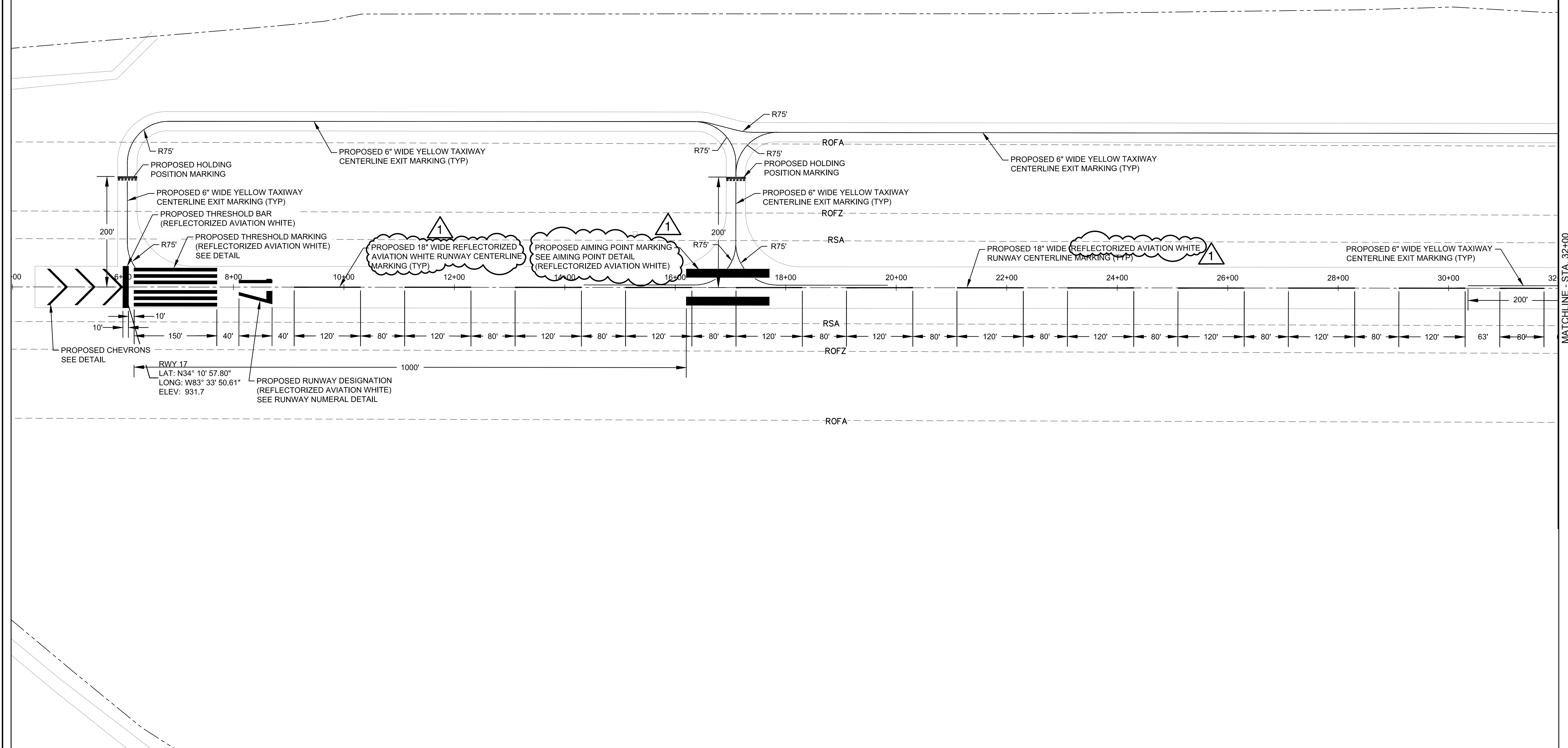


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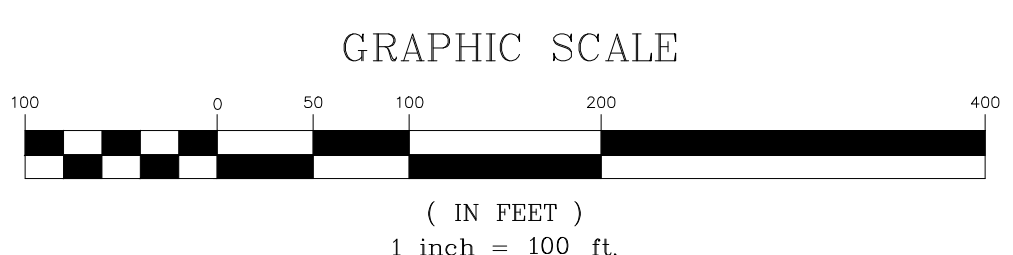
PROFESSIONAL SEAL

REVISION RECORD		DESCRIPTION	
NO	DATE	ADDENDUM #1	BY



**RWY 17**  
 LAT: N34° 10' 57.80"  
 LONG: W83° 33' 50.61"  
 ELEV: 931.7  
 PROPOSED RUNWAY DESIGNATION (REFLECTORIZED AVIATION WHITE)  
 SEE RUNWAY NUMERAL DETAIL

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 PLAN**

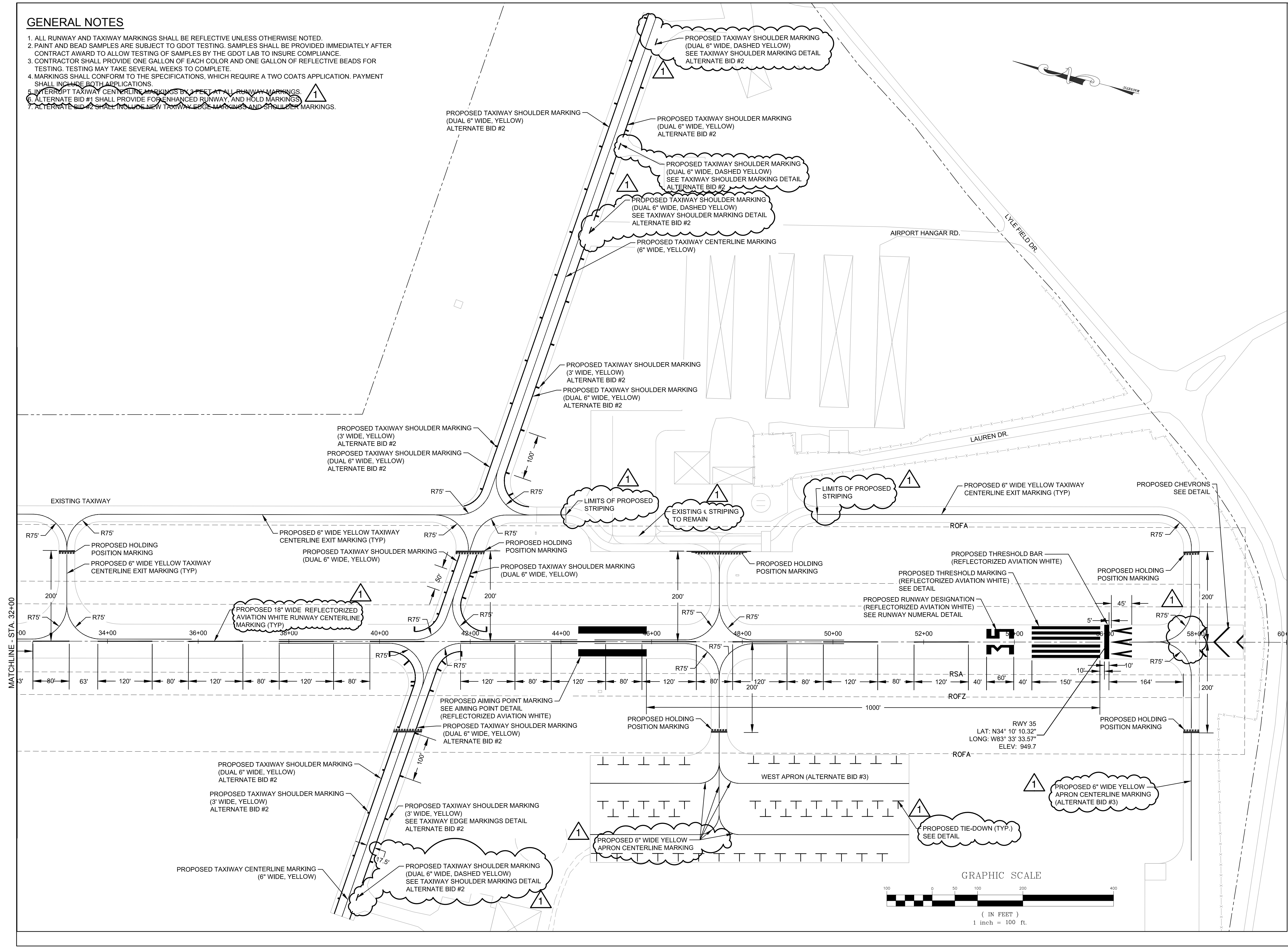
PROJ. MGR.: PJP  
 DESIGN BY: OEO  
 DRAWN BY: JJR  
 PROJ. DATE: MARCH 2016  
 DRAWING NUMBER:

**6 of 10**  
 WKD PROJ. NO.:  
 20160013.00.AT

CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES AND OBTAINING THE NECESSARY PERMITS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES AND OBTAINING THE NECESSARY PERMITS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES AND OBTAINING THE NECESSARY PERMITS PRIOR TO CONSTRUCTION.

**GENERAL NOTES**

- ALL RUNWAY AND TAXIWAY MARKINGS SHALL BE REFLECTIVE UNLESS OTHERWISE NOTED.
- PAIN 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.
- CONTRACTOR SHALL PROVIDE ONE GALLON OF EACH COLOR AND ONE GALLON OF REFLECTIVE BEADS FOR TESTING. TESTING MAY TAKE SEVERAL WEEKS TO COMPLETE.
- MARKINGS SHALL CONFORM TO THE SPECIFICATIONS, WHICH REQUIRE A TWO COATS APPLICATION. PAYMENT SHALL INCLUDE BOTH APPLICATIONS.
- INTERRUPT TAXIWAY CENTERLINE MARKINGS BY 3 FEET AT ALL RUNWAY MARKINGS.
- ALTERNATE BID #1 SHALL PROVIDE FOR ENHANCED RUNWAY, AND HOLD MARKINGS.
- ALTERNATE BID #2 SHALL INCLUDE NEW TAXIWAY EDGE MARKINGS AND SHOULDER MARKINGS.



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PROFESSIONAL SEAL

NO.	DATE	ADDENDUM #1	DESCRIPTION
1	04-06-16		

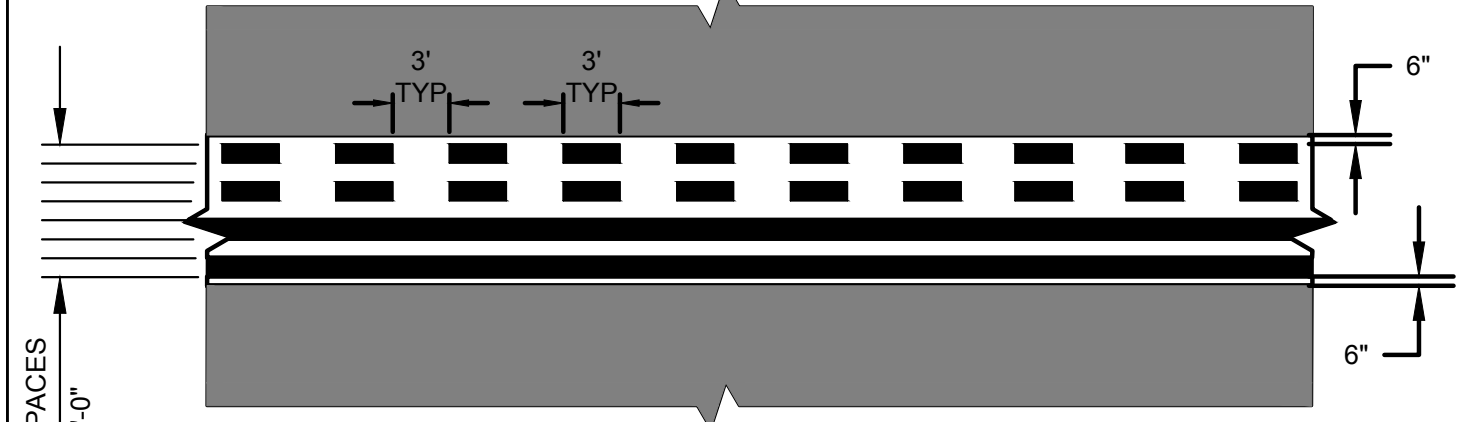
PROJECT NAME: **CRACK SEAL AND RE-MARKING FOR THE JACKSON COUNTY AIRPORT (JCA) JEFFERSON, GEORGIA**

DRAWING TITLE: **MARKING PLAN**

PROJ. MGR.: PJP  
 DESIGN BY: OEO  
 DRAWN BY: JJR  
 PROJ. DATE: MARCH 2016  
 DRAWING NUMBER: **7 of 10**  
 WKD PROJ. NO.: 20160013.00.AT

**BID DOCUMENT - NOT FOR CONSTRUCTION**

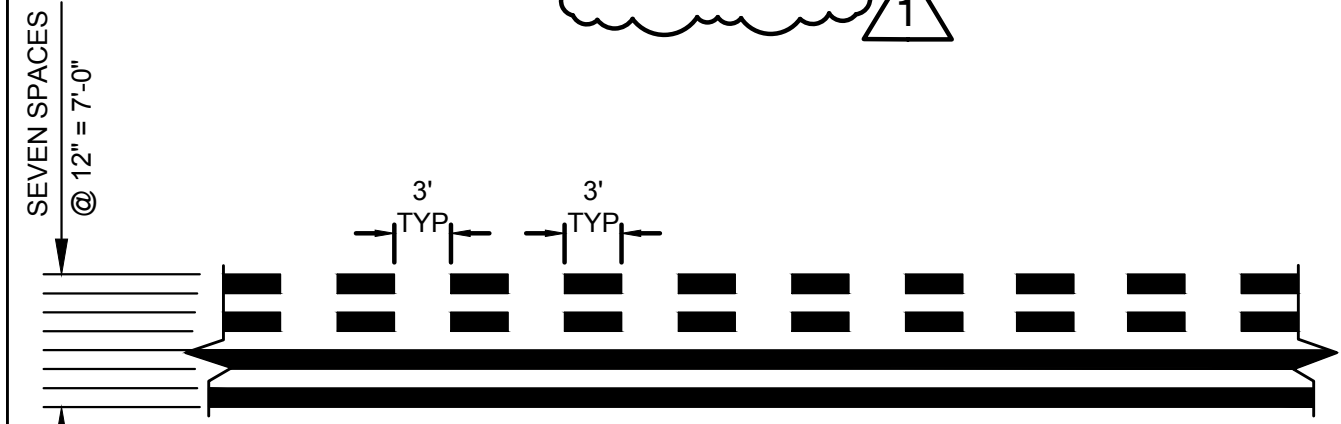
CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES.



NOTE: YELLOW STRIPES WITH BLACK BACKGROUND

**ENHANCED RUNWAY HOLDING POSITION MARKING**

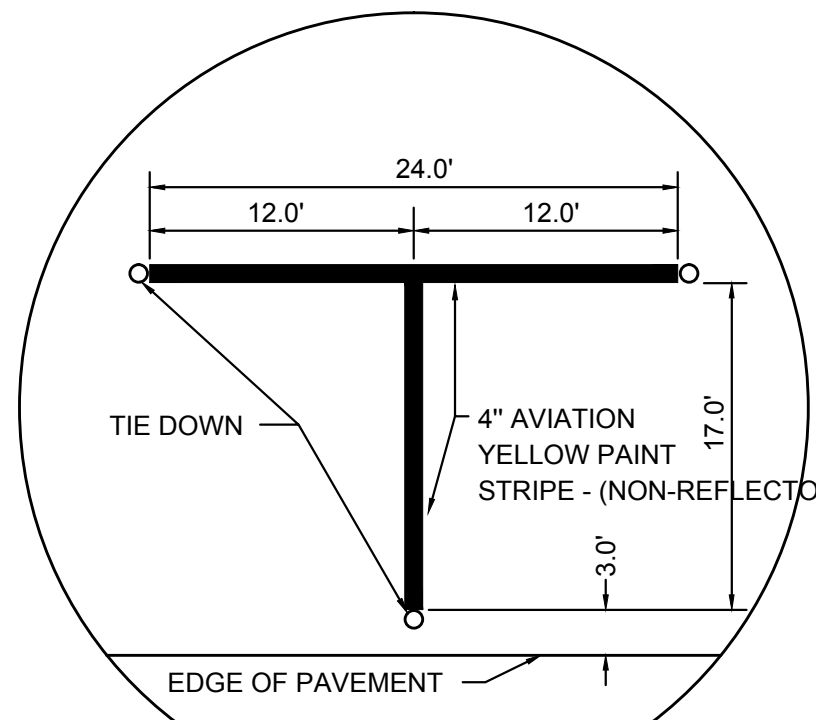
NOT TO SCALE (ALTERNATE BID #1)



NOTE: YELLOW STRIPES WITH NO BLACK BACKGROUND

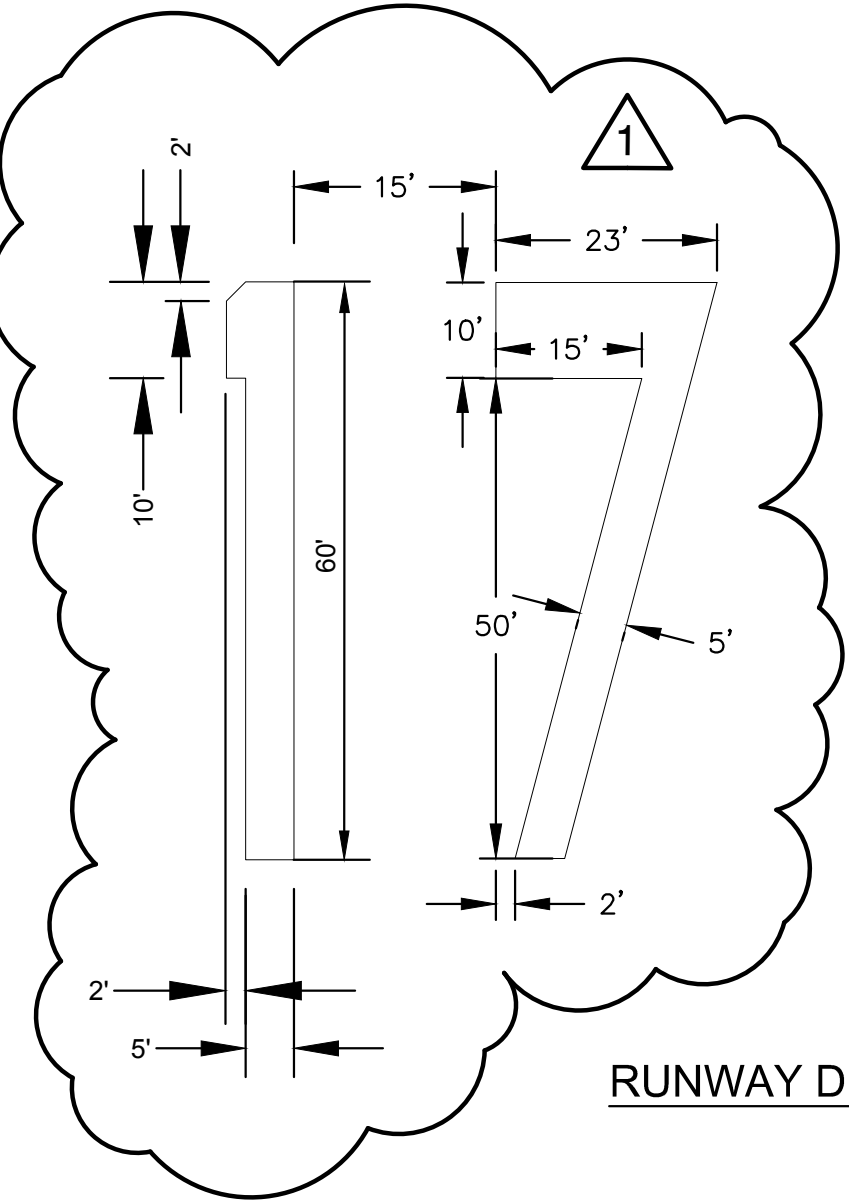
**RUNWAY HOLDING POSITION MARKING**

NOT TO SCALE



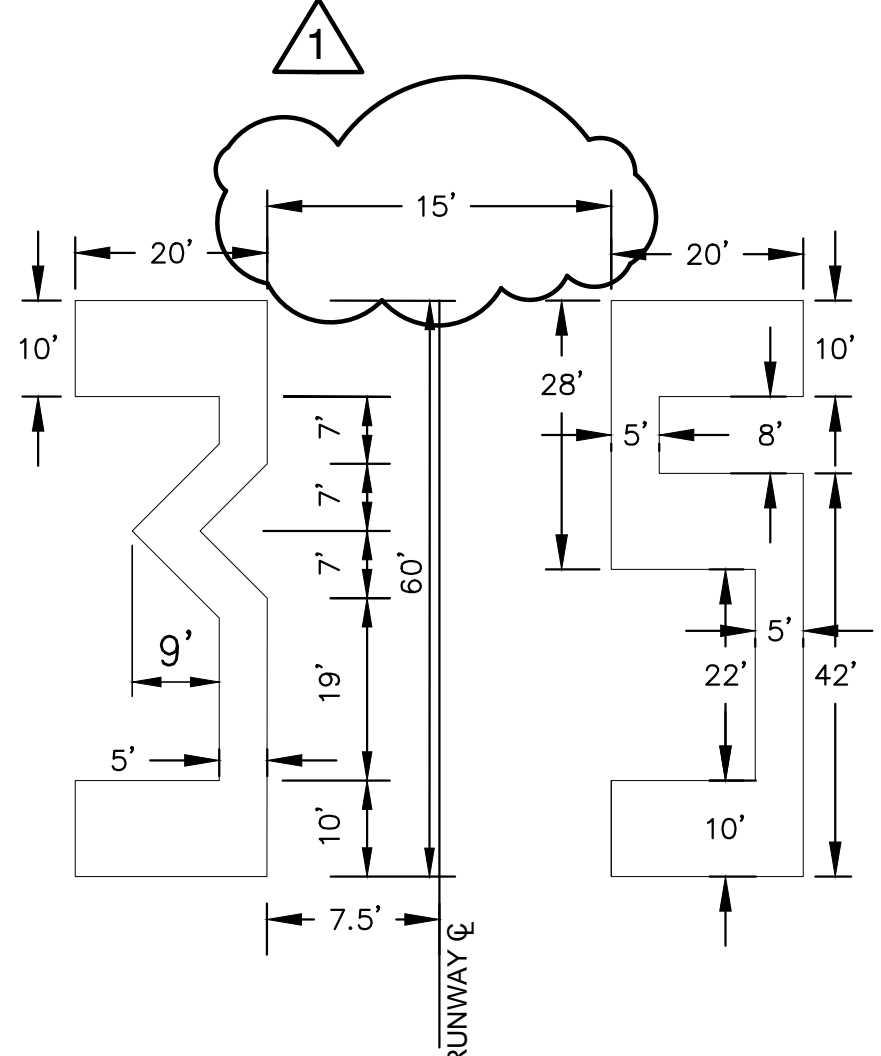
**TIE DOWN LAYOUT DETAIL**

NOT TO SCALE



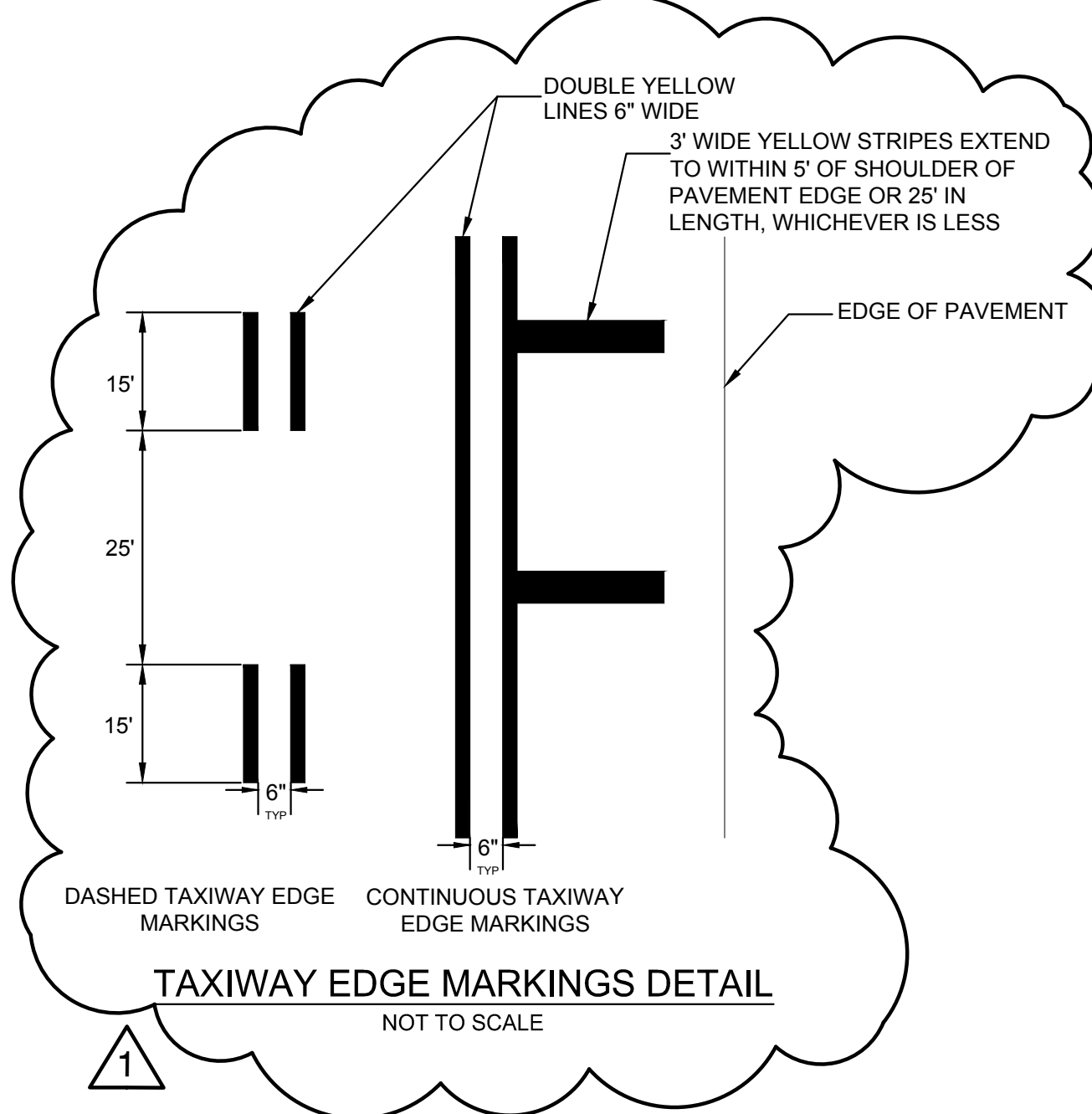
**RUNWAY DESIGNATION NUMERAL DETAIL**

NOT TO SCALE



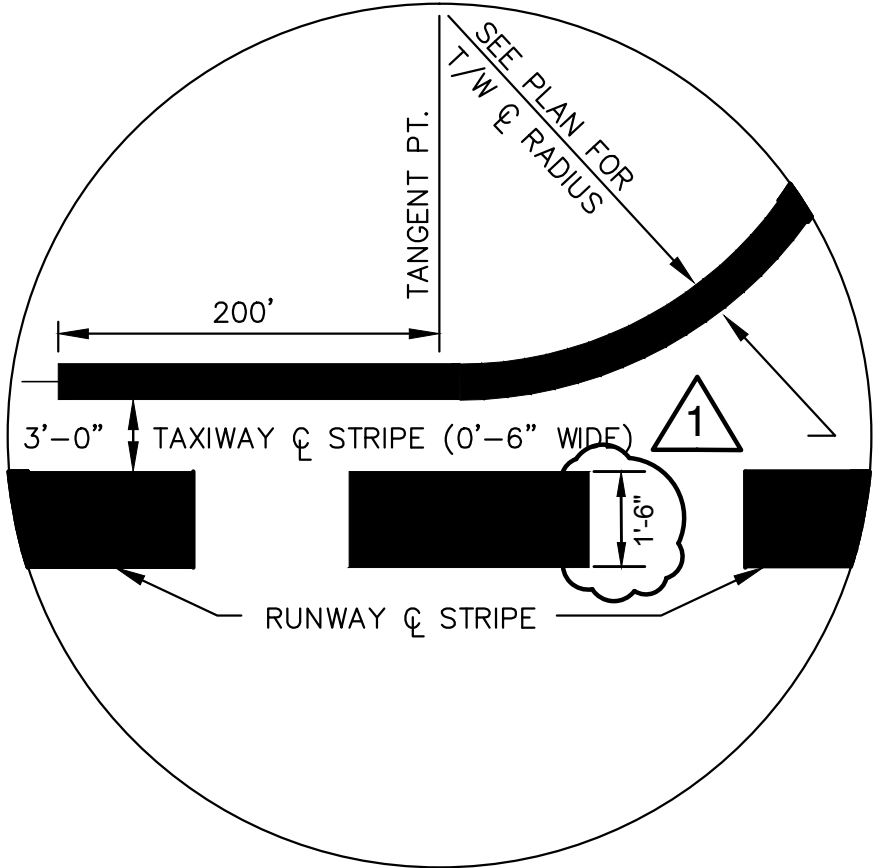
**RUNWAY THRESHOLD MARKING**

NOT TO SCALE



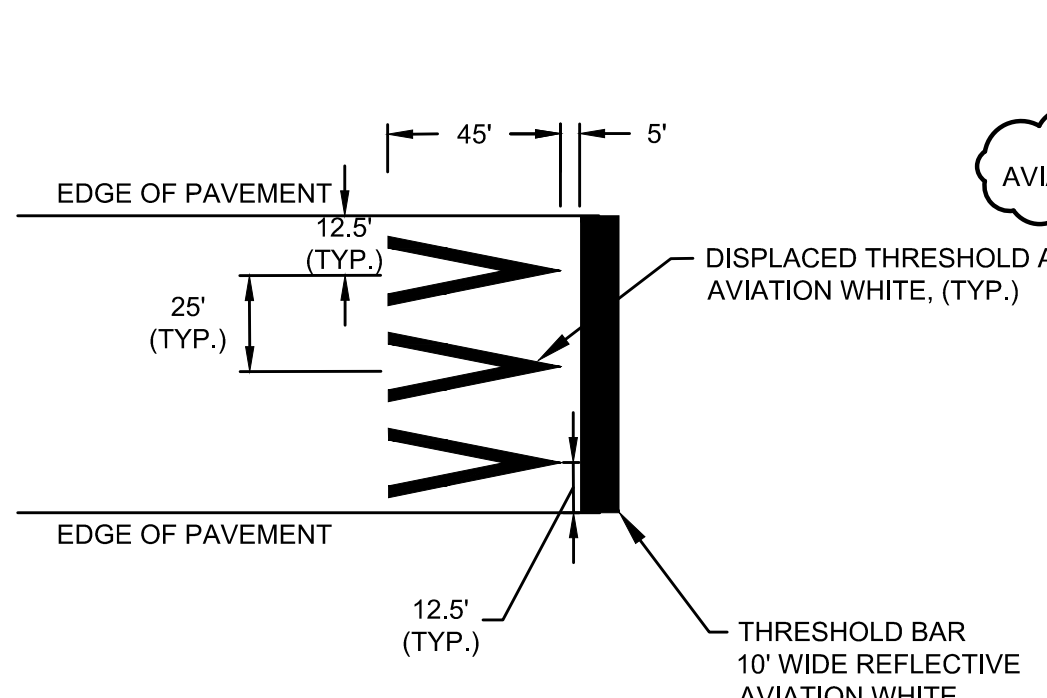
**TAXIWAY EDGE MARKINGS DETAIL**

NOT TO SCALE



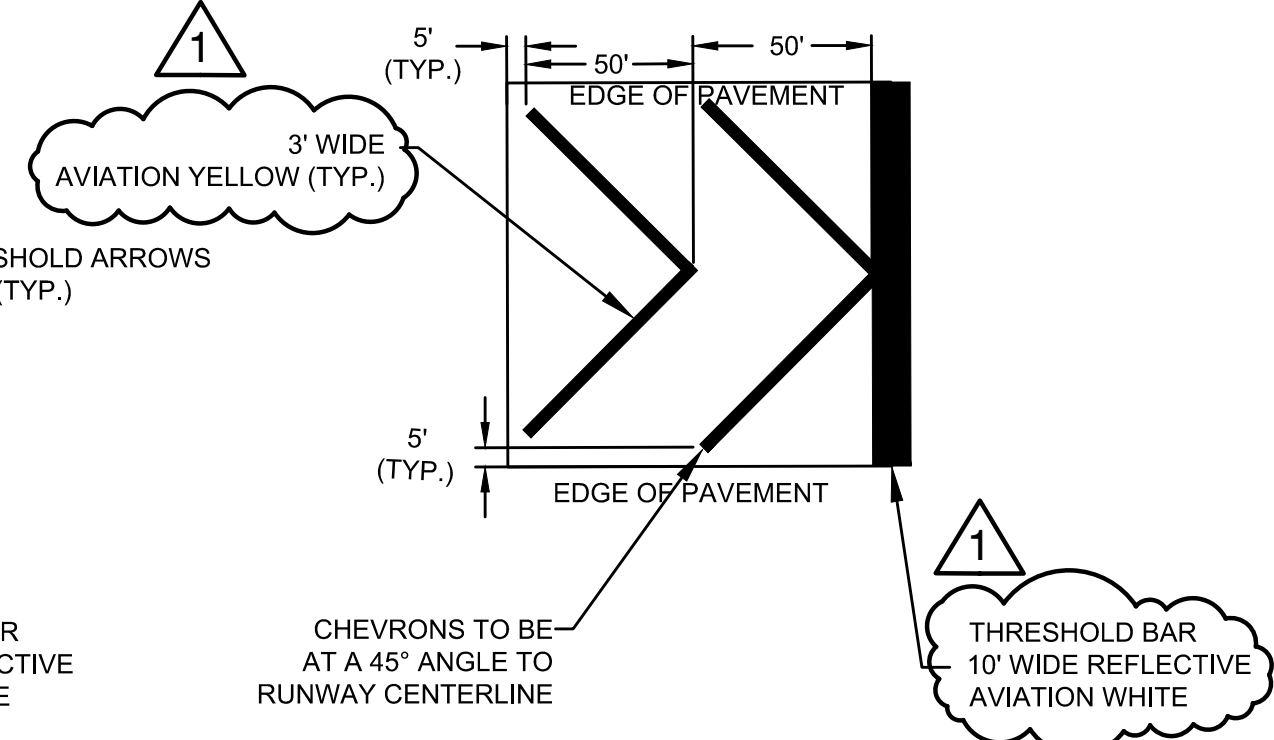
**TAXIWAY EXIT MARKING DETAIL**

NOT TO SCALE



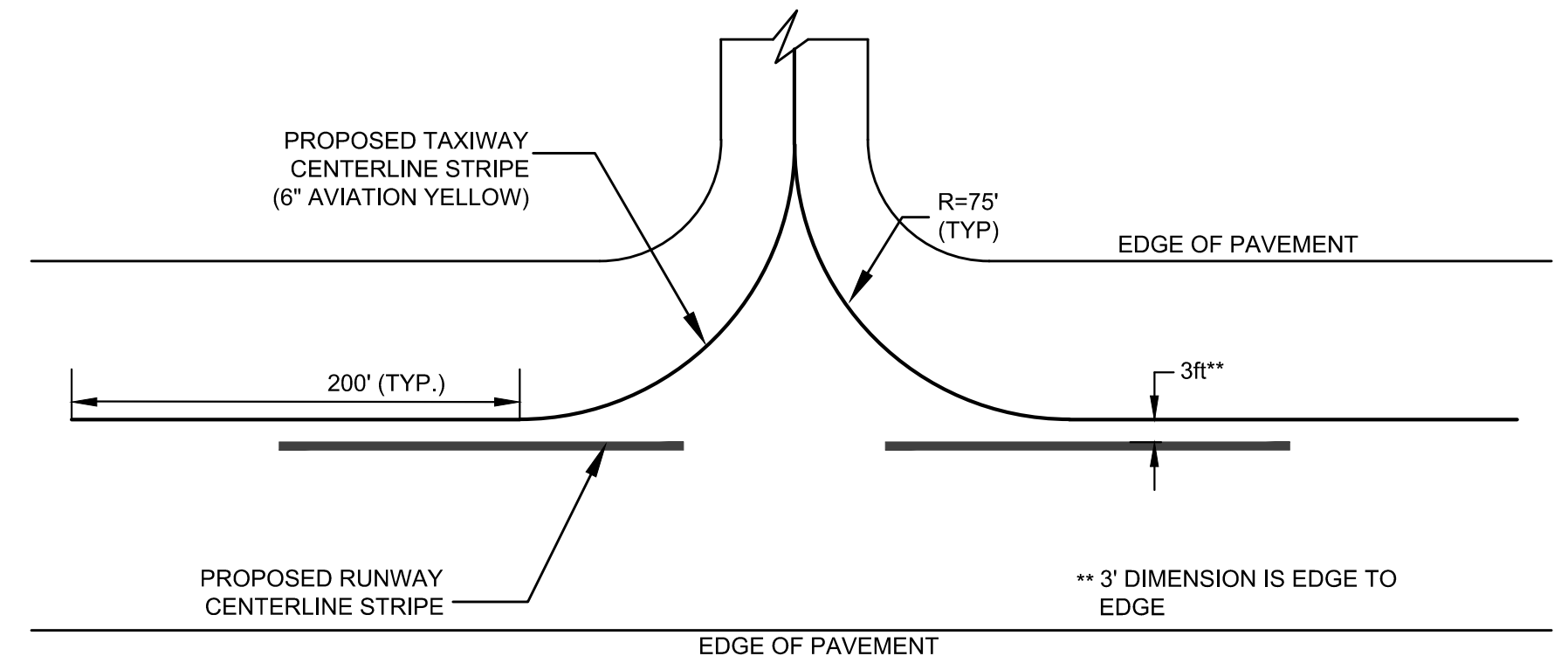
**DISPLACED THRESHOLD MARKING DETAIL**

NOT TO SCALE



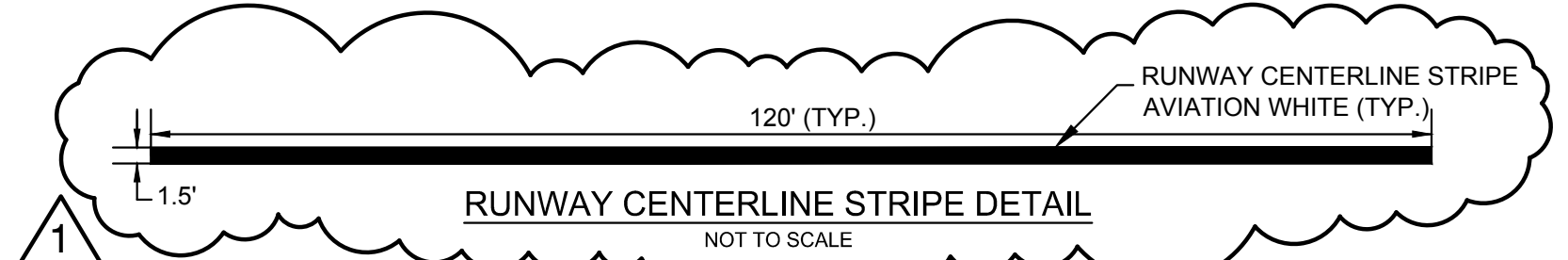
**BLAST PAD PRECEDING A DISPLACED THRESHOLD MARKING DETAIL**

NOT TO SCALE



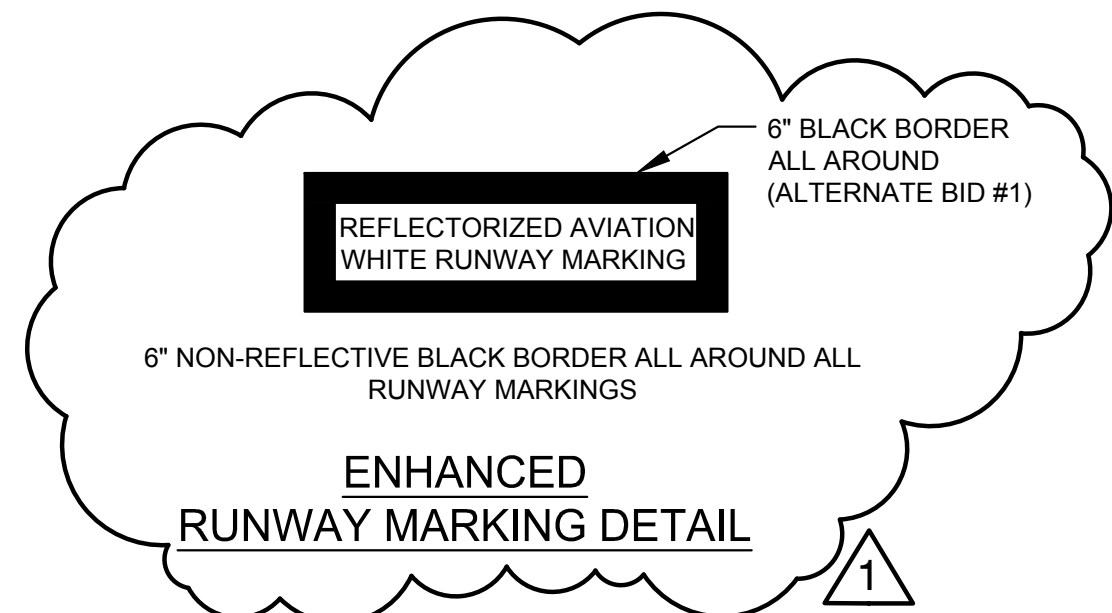
**TAXIWAY/RUNWAY INTERSECTION MARKING**

NOT TO SCALE



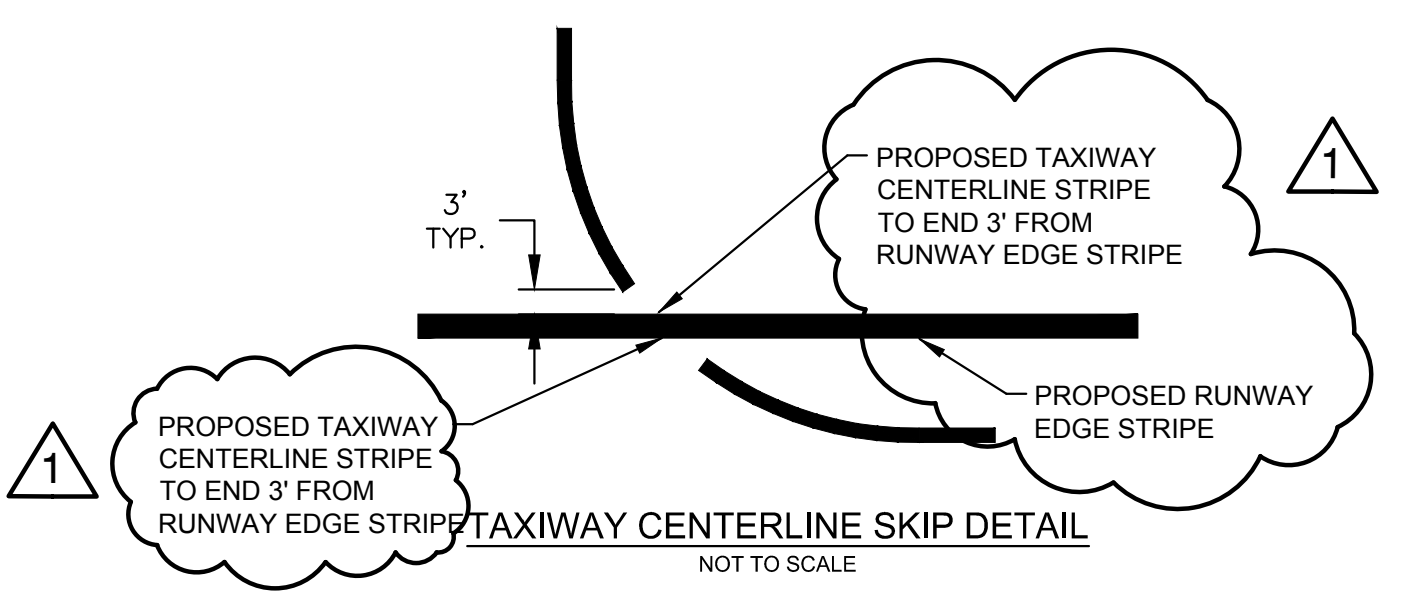
**RUNWAY CENTERLINE STRIPE DETAIL**

NOT TO SCALE



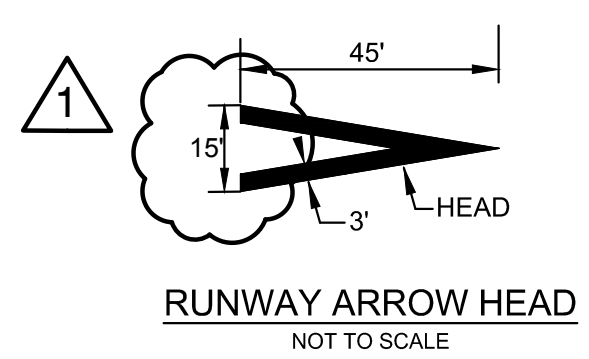
**ENHANCED RUNWAY MARKING DETAIL**

NOT TO SCALE



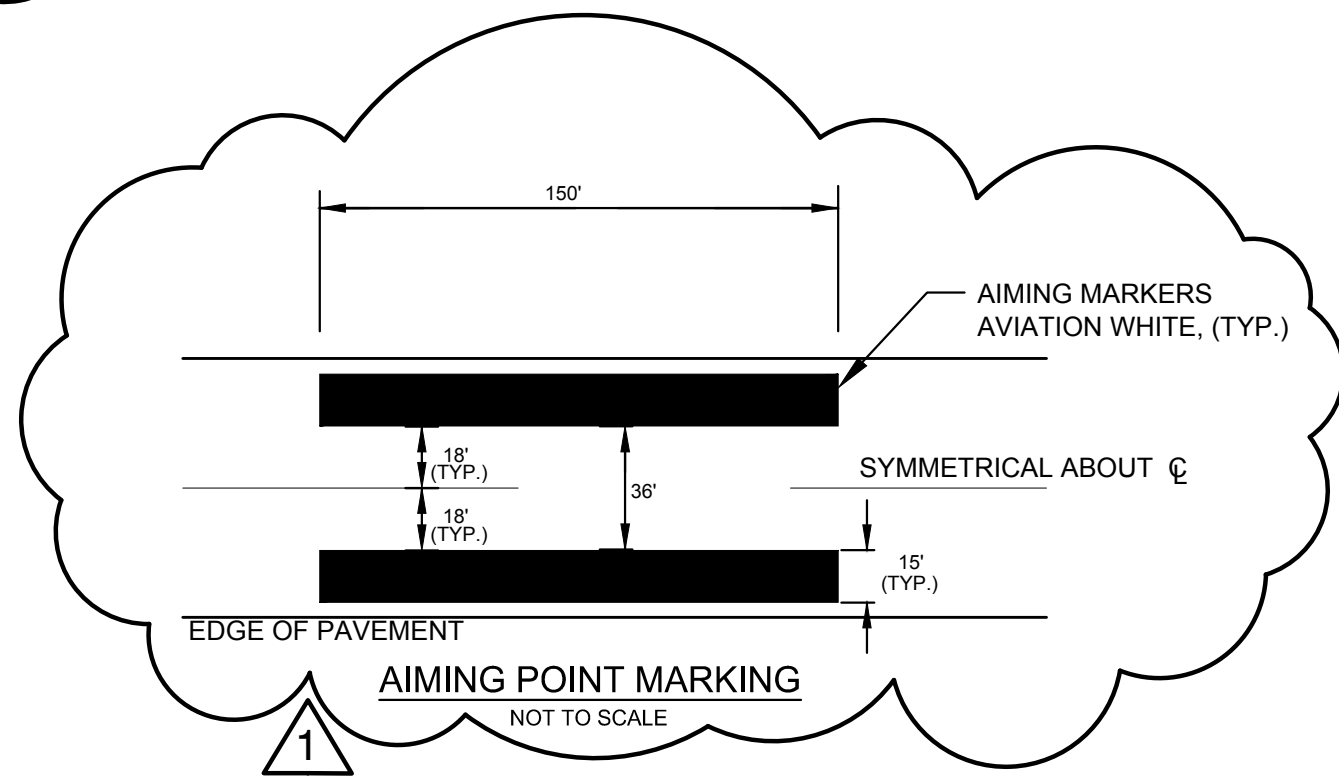
**TAXIWAY CENTERLINE SKIP DETAIL**

NOT TO SCALE



**RUNWAY ARROW HEAD**

NOT TO SCALE



**AIMING POINT MARKING**

NOT TO SCALE

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PROFESSIONAL SEAL

NO.	DATE	ADDENDUM #1	DESCRIPTION
1	04-06-16		

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

PROJ. MGR.: PJP  
DESIGN BY: OEO  
DRAWN BY: JJR  
PROJ. DATE: MARCH 2016  
DRAWING NUMBER:

BID DOCUMENT - NOT FOR CONSTRUCTION





CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES.

**GENERAL NOTES**

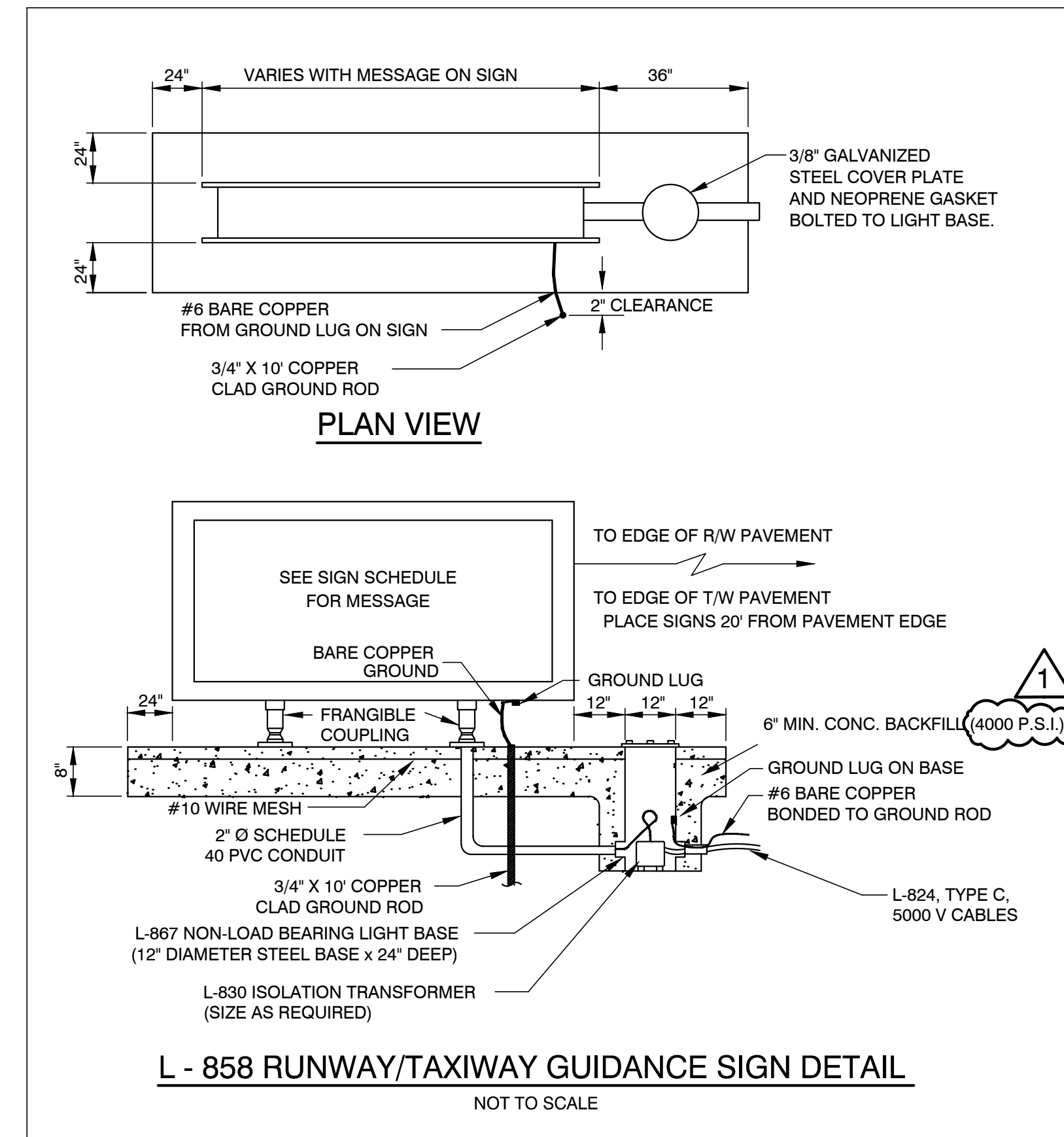
1. PROPOSED GUIDANCE SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH AC 150/5340-18F.
2. GUIDANCE SIGNS SHALL BE PAID UNDER ALTERNATE BID #4.
3. RUNWAY GUIDANCE SIGNS SHALL BE CONNECTED TO EXISTING RUNWAY CIRCUIT AT THE NEAREST BASE MOUNTED EDGE LIGHT OR APPROVED EQUAL.
4. TAXIWAY GUIDANCE SIGNS SHALL BE 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.



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

Y = YELLOW  
 B = BLACK  
 W = WHITE  
 R = RED

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



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PROFESSIONAL SEAL

REVISION RECORD

NO.	DATE	ADDENDUM #1	DESCRIPTION	PJP	BY
1	04-06-16				

BID DOCUMENT - NOT FOR CONSTRUCTION

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

PROJ. MGR.: PJP  
 DESIGN BY: OEO  
 DRAWN BY: JJR  
 PROJ. DATE: MARCH 2016  
 DRAWING NUMBER:

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