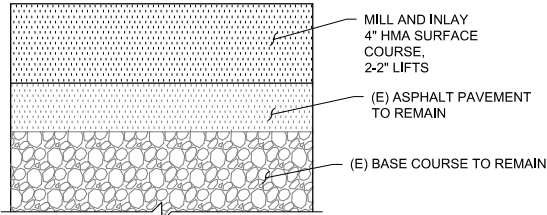


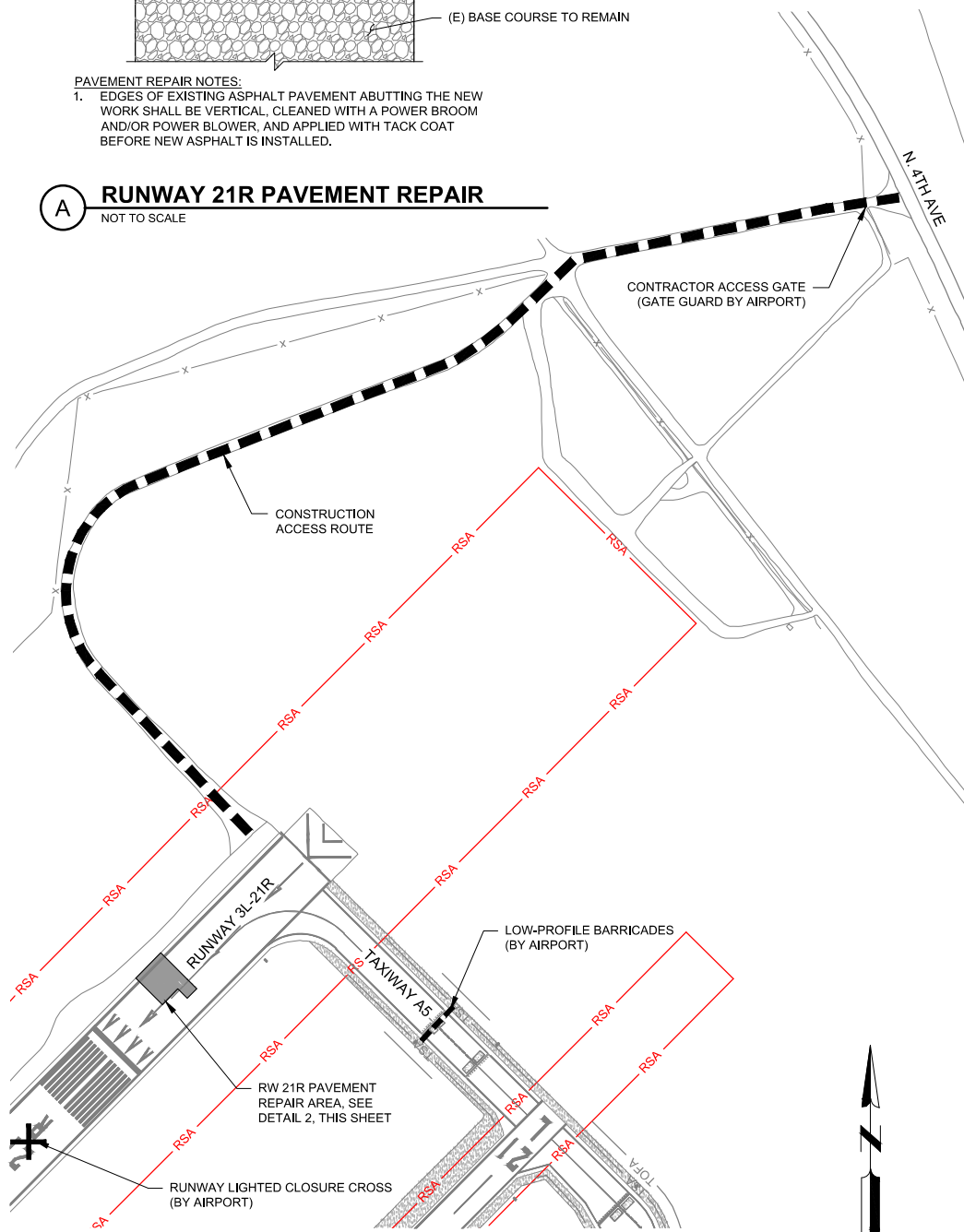
BID FORM
Tri-Cities Airport
Repair Runway 21R

BASE BID					
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE (FIGURES)
1	Cold Milling (4" Depth)	SY	856		
2	HMA Cl. 1/2 in. PG 64H-28	TON	206		
3	Emulsified Asphalt Tack Coat	GAL	162		
SUBTOTAL BID in Figures					
SALES TAX (8.7%) BID in Figures					
TOTAL BID in Figures					

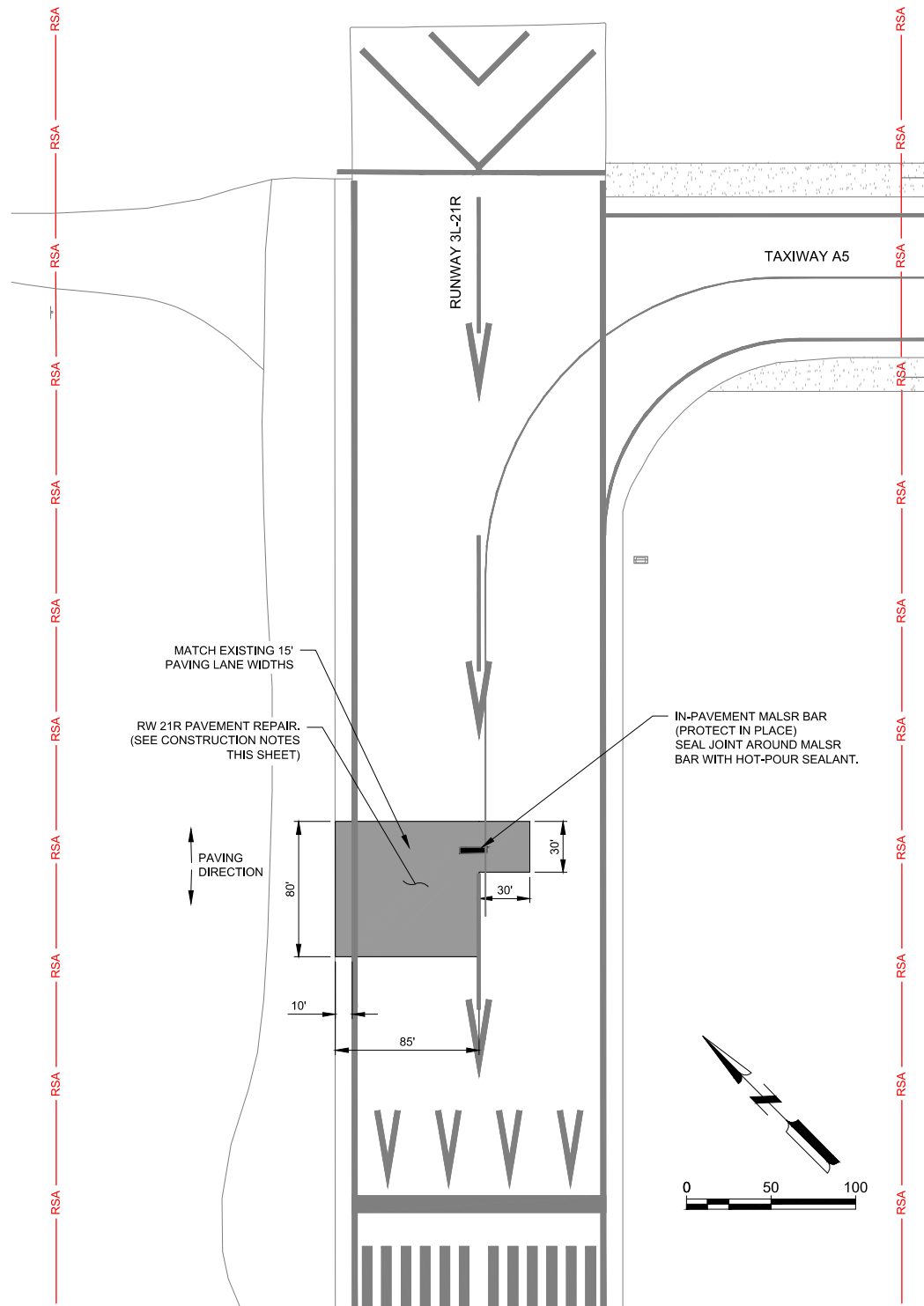


PAVEMENT REPAIR NOTES:
 1. EDGES OF EXISTING ASPHALT PAVEMENT ABUTTING THE NEW WORK SHALL BE VERTICAL, CLEANED WITH A POWER BROOM AND/OR POWER BLOWER, AND APPLIED WITH TACK COAT BEFORE NEW ASPHALT IS INSTALLED.

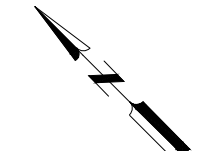
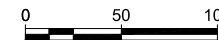
A RUNWAY 21R PAVEMENT REPAIR
 NOT TO SCALE



1 RUNWAY 21R PAVEMENT REPAIR CONSTRUCTION ACCESS
 SCALE: 1" = 200'



2 RUNWAY 21R PAVEMENT REPAIR PLAN
 SCALE: 1" = 2000'



GENERAL NOTES:

1. CONTRACTOR SHALL FURNISH A COPY OF THE HMA MIX DESIGN TO THE AIRPORT A MINIMUM 2-DAYS PRIOR TO CONSTRUCTION.
2. THE AREA OF REPAIR WAS DAMAGED DUE TO JET FUEL FIRE, AND SUBSEQUENT AIRCRAFT RESCUE FIRE FIGHTING FOAM. THE DEPTH OF DAMAGE IS UNKNOWN. IF EVIDENCE OF PAVEMENT DAMAGE EXCEEDS THE PLANNED 4-INCHES, ADDITIONAL PAVEMENT WILL BE MILLED TO THE DEPTH NECESSARY TO REMOVE DAMAGED PAVEMENT. CONTRACTOR WILL BE COMPENSATED FOR ACTUAL QUANTITIES OF WORK PERFORMED.

SCHEDULE:

1. RUNWAY MILL AND INLAY TO BE COMPLETED BEFORE 2022 ASPHALT PLANT SHUTDOWNS. WORK MAY OCCUR DAY OR NIGHT. WEEKEND WORK IS ALLOWED.
2. A 10% COMPLETION BONUS (PRE SALES TAX) WILL BE ADDED TO THE CONTRACT TOTAL IF THE WORK IS COMPLETED BEFORE NOVEMBER 1, 2022.

CONSTRUCTION NOTES:

MILLING:

1. COLD MILLING SHALL BE PERFORMED WITH A POWER OPERATED MILLING MACHINE OR GRINDER, PRODUCING A UNIFORM FINISHED SURFACE. THE MACHINE SHALL BE CAPABLE OF CUTTING A VERTICAL EDGE WITHOUT CHIPPING THE EDGES OF PAVEMENT TO REMAIN AND HAVE A POSITIVE METHOD OF CONTROLLING THE CUT DEPTH.
2. THE AREA TO BE MILLED WILL BE MARKED OUT BY THE AIRPORT. MILLINGS SHALL BECOME PROPERTY OF THE CONTRACTOR AND BE DISPOSED OFF-SITE IN ACCORDANCE WITH APPLICABLE STATE, LOCAL, AND FEDERAL STATUTES AND REGULATIONS.

EMULSIFIED ASPHALT TACK COAT:

1. MATERIAL SHALL BE AN EMULSIFIED ASPHALT AS SPECIFIED IN ASTM D3628 AS AN ASPHALT APPLICATION FOR TACK COAT.
2. MATERIAL SHALL NOT BE DILUTED AND SHALL BE UNIFORMLY APPLIED AT THE FOLLOWING EMULSION APPLICATION BAR RATES:
 - NEW ASPHALT: 0.03-0.07 GAL/SY
 - MILLED SURFACE: 0.06-0.12 GAL/SY

HOT-MIX ASPHALT:

1. HMA MIX DESIGN SHALL MEET WSDOT HMA CL. 1/2 IN. PG64H-28, 100 GYRATIONS. MIX DESIGN SHALL BE LISTED ON THE QPL OR BE STAMPED/SIGNED BY A REGISTERED ENGINEER IN THE STATE OF WASHINGTON. USE OF RECLAIMED ASPHALT PAVEMENT (RAP) IN THE MIX IS NOT ALLOWED.
2. HMA SHALL BE TESTED IN-PLACE BY MEANS OF A NUCLEAR GAUGE USING THE BACKSCATTER METHOD IN ACCORDANCE WITH AASHTO T355. HMA TO ATTAIN A MINIMUM OF 92% COMPACTION. PERFORM ONE IN PLACE DENSITY TEST ON EACH LIFT PLACED AND SUPPLY RESULTS TO THE AIRPORT.
3. THE CONTRACTOR SHALL VERIFY SMOOTHNESS OF THE INLAY USING A 12-FOOT STRAIGHTEDGE. TRANSVERSE AND LONGITUDINAL VARIANCES SHALL BE LESS THAN 1/4 INCH IN 12 FEET.

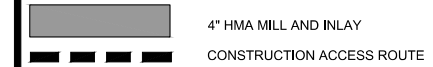
PAVEMENT MARKINGS:

1. PAVEMENT MARKINGS WILL BE PERFORMED BY THE AIRPORT.

AIRFIELD ACCESS AND SECURITY NOTES:

1. CONTRACTOR SHALL COORDINATE ACCESS TO AND FROM THE SITE WITH AIRPORT OPERATIONS. AIRPORT WILL PROVIDE GATE GUARD, ESCORTS, RUNWAY CLOSURE X'S, AND BARRICADES.
2. CONTRACTOR, CREW, AND EQUIPMENT SHALL NOT ENTER ANY ACTIVE RSA, TOFA, OR ACTIVE AIRPORT MOVEMENT AREA WITHOUT ESCORT FROM AIRPORT OPERATIONS.

LEGEND:

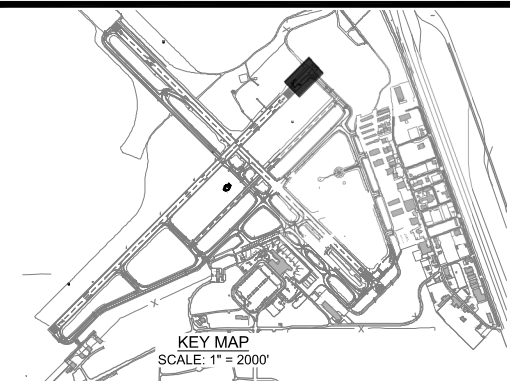


M&H NO.: 1624500-220545.01
 DATE: SEPT 2022
 DESIGNED BY: RJB
 DRAWN BY: SDB
 CHECKED BY: OLP
 DO NOT SCALE DRAWINGS

SHEET CONTENTS
RW 21R PAVEMENT REPAIR PLAN

SHEET NO.

C-101



Mead & Hunt

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 9600 NE Cascades Parkway,
 Suite 100
 Portland, OR 97220
 phone: 503-548-1494
 meadhunt.com



10/05/2022

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**TRI-CITIES AIRPORT
 REPAIR RUNWAY 21R**

3601 N. 20TH AVE.
 PASCO, WA 99301

ISSUED
 SEPT 2022 ISSUED FOR BID

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