

SCOTTSDALE AIRPORT

PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE

SCOTTSDALE, AZ 85260

CONSTRUCTION DOCUMENTS

OCTOBER 2022

MAYOR

DAVID ORTEGA

CITY COUNCIL

TAMMY CAPUTI

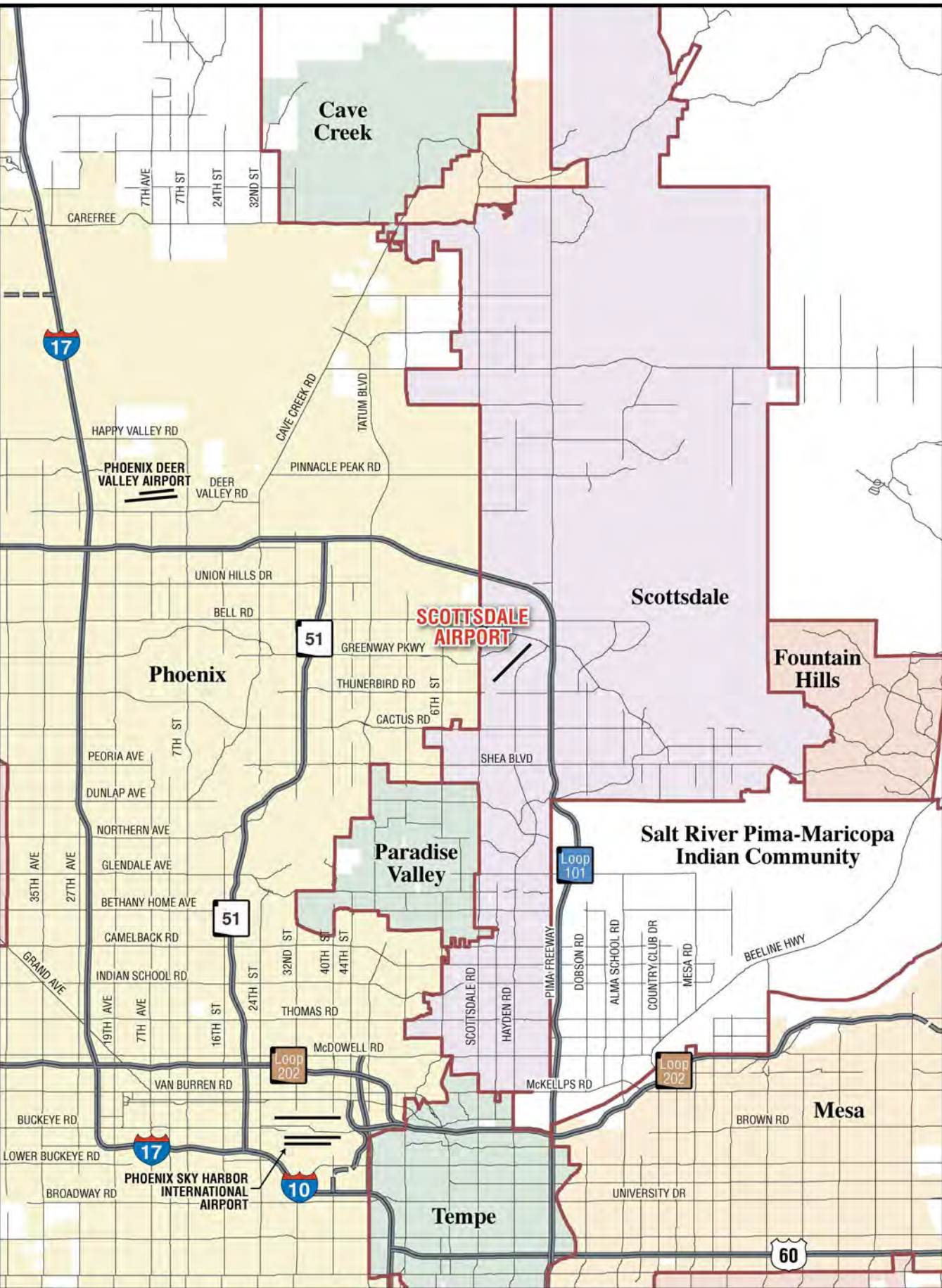
TOM DURHAM

BETTY JANIK

KATHY LITTLEFIELD

LINDA MILHAVEN

SOLANGE WHITEHEAD



VICINITY MAP
NOT TO SCALE



PROJECT DESCRIPTION

ADOT NO.: E2S4Y01C

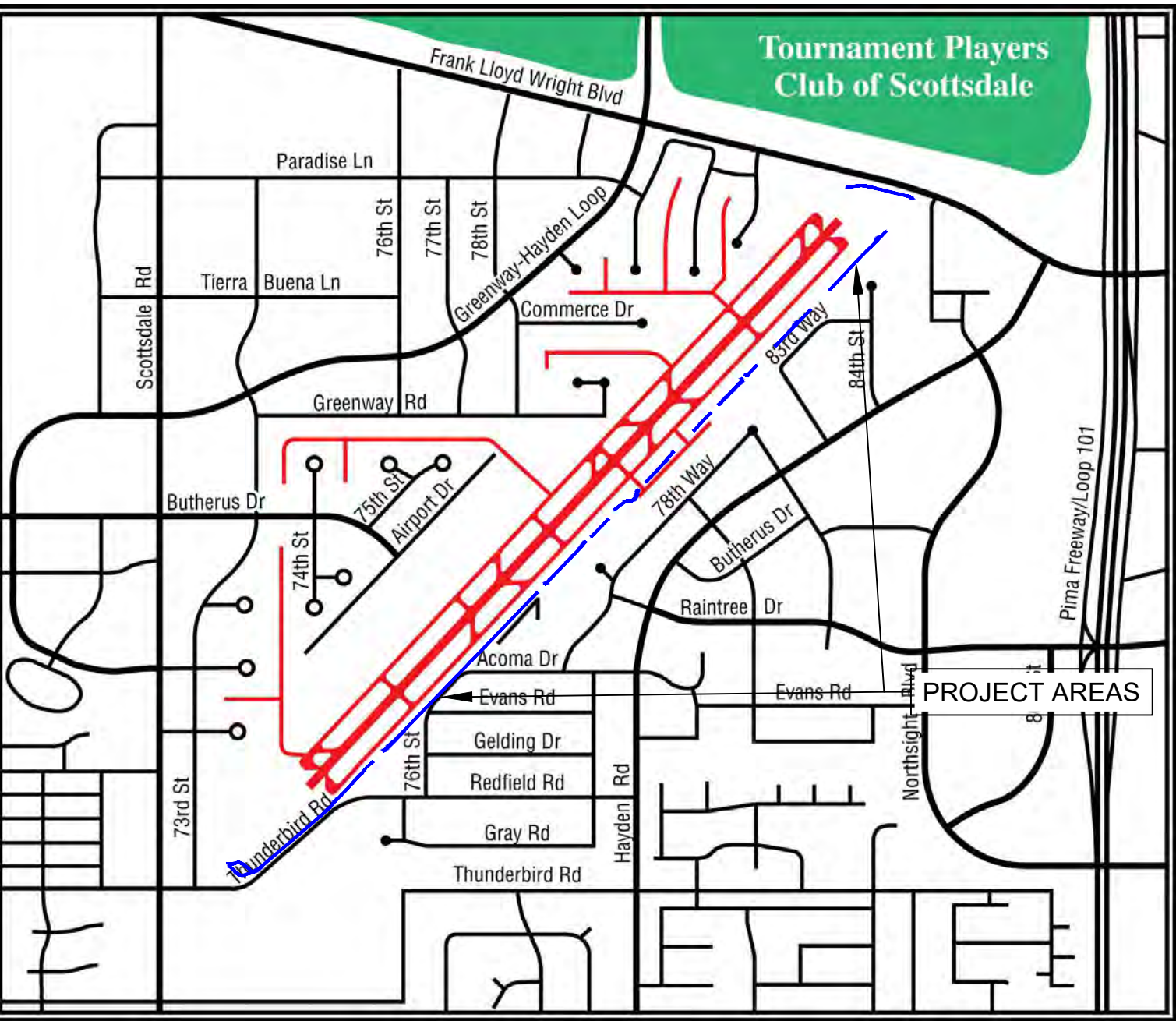
CITY PROJECT NO.: AI03A

CITY BID NO.: IFB-032023-071

PROJECT ELEMENTS

- REMOVE AND SALVAGE EXISTING CASPR
- PULVERIZE AND COMPACT EXISTING ASPHALT CONCRETE AND AGGREGATE BASE COURSE
- PAVE ASPHALT CONCRETE
- PLACE NEW/SALVAGED CRUSHED AGGREGATE SLOPE PROTECTION ROCK (CASPR)
- APPLY NEW PAVEMENT MARKINGS

SHEET INDEX		
DRAWING NUMBER	SHEET NUMBER	SHEET TITLE
1	G-001	COVER SHEET
2	G-002	LEGEND AND ABBREVIATIONS
3	G-003	GENERAL NOTES
4	G-021	PROJECT LAYOUT PLAN
5	G-041	SURVEY CONTROL PLAN
6	G-081	CONSTRUCTION SAFETY AND PHASING PLAN - OVERVIEW
7	G-082	CONSTRUCTION SAFETY AND PHASING PLAN PHASE 1 - BASE BID
8	G-083	CONSTRUCTION SAFETY AND PHASING PLAN PHASE 2 - BID ALTERNATE 1
9	G-084	CONSTRUCTION SAFETY AND PHASING PLAN PHASE 3 - BID ALTERNATE 2
10	G-085	CONSTRUCTION SAFETY AND PHASING DETAILS
11	C-051	DEMOLITION PLAN
12	C-052	DEMOLITION PLAN
13	C-053	DEMOLITION PLAN
14	C-054	DEMOLITION PLAN
15	C-055	DEMOLITION PLAN
16	C-101	GRADING AND DRAINAGE PLAN
17	C-102	GRADING AND DRAINAGE PLAN
18	C-103	GRADING AND DRAINAGE PLAN
19	C-104	GRADING AND DRAINAGE PLAN
20	C-105	GRADING AND DRAINAGE PLAN
21	C-301	TYPICAL SECTIONS
22	C-651	MARKING PLAN
23	C-652	MARKING PLAN
24	C-653	MARKING PLAN
25	C-654	MARKING PLAN
26	C-655	MARKING PLAN



LOCATION MAP
NOT TO SCALE



Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
CONSTRUCTION
DOCUMENTS

ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
COVER SHEET



























SHEET NO. 1 of 26

G-001

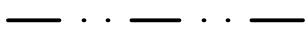
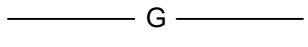

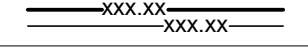
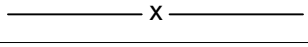


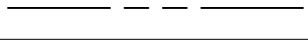
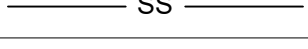
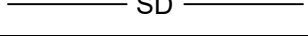

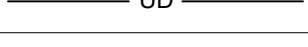
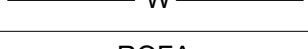
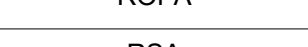
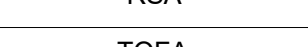
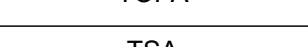



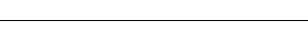
X:\2886300\220408.01\TECH\CAD\G-001 COVER SHEET.DWG
10/4/2022 3:52:13 PM

LEGEND

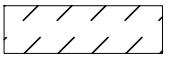
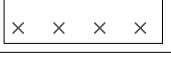

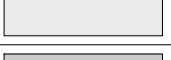

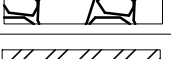
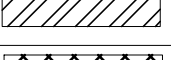





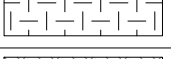

SYMBOLS

	CONTROL POINT
	CLEANOUT, SANITARY OR STORM
	ELECTRIC HANDHOLE (PULLBOX)
	SANITARY SEWER MANHOLE
	SOIL BORING LOCATION
	CATCH BASIN, SQUARE
	STORM DRAIN MANHOLE
	UTILITY CROSSING / CONFLICT or CAUTION
	WATER MANHOLE
	WATER METER
	WATER VALVE
	SECTION REFERENCE
	EXISTING SPOT ELEVATION
	FINISHED / PROPOSED SPOT ELEVATION
	FINISHED / PROPOSED SLOPE
	RUNWAY EDGE LIGHT (LENS COLOR)
	TAXIWAY EDGE LIGHT (LENS COLOR)
	RUNWAY END IDENTIFIER LIGHT
	PRECISION APPROACH PATH INDICATOR
	ELECTRICAL PULL BOX
	JUNCTION CAN
	INLET PROTECTION
	PORTABLE TRAFFIC DELINEATOR
	TRAFFIC CONE
	HAUL ROUTE / GATE GUARD
	WINDCONE

LINES

	GRADING LIMIT
	GAS
	EXISTING CONTOUR LINES
	PROPOSED CONTOUR LINES
	CHAIN-LINK OR DECORATIVE FENCE
	GRADE BREAK
	HAUL ROUTE
	PROPERTY LINE
	SANITARY SEWER
	STORM DRAIN / CULVERT
	COMMUNICATIONS
	UNDERDRAIN
	WATER
	RUNWAY OBJECT FREE AREA
	RUNWAY SAFETY AREA
	TAXIWAY OBJECT FREE AREA
	TAXIWAY SAFETY AREA
	LOW PROFILE BARRICADES
	FIBER OPTIC CABLE, UNDERGROUND
	ELECTRIC, UNDERGROUND

PATTERNS

	PULVERIZE AND COMPACT (E) ASPHALT CONCRETE AND AGGREGATE BASE, 6-INCH DEPTH (DEMOLITION PLANS)
	UNCLASSIFIED EXCAVATION
	(E) CASPR
	(E) ASPHALT CONCRETE (SECTION VIEW)
	(N) ASPHALT (MAG 710) (SECTION AND PLAN VIEW)
	PUSH BACK (E) CASPR (DEMOLITION PLANS)
	REMOVE AND SALVAGE (E) CASPR, FULL DEPTH (DEMOLITION PLANS)
	REMOVE (E) ASPHALT, FULL DEPTH (DEMOLITION PLANS)
	REPLACE PUSHED BACK CASPR OR ADD SALVAGED CASPR (GRADING AND DRAINAGE PLANS)
	PULVERIZE AND COMPACT (E) ASPHALT AND AGGREGATE BASE (SECTION VIEW)
	(N) AGGREGATE BASE COURSE (SECTION VIEW)
	(E) AGGREGATE BASE COURSE (SECTION VIEW)
	SCARIFY AND COMPACT EXISTING SUBGRADE (SECTION VIEW)
	EXISTING SUBGRADE (SECTION VIEW)

GENERAL ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ADOT	ARIZONA DEPARTMENT OF TRANSPORTATION
ALT	ALTERNATE
AOA	AIR OPERATIONS AREA
APCH	APPROACH
APPROX	APPROXIMATE
ASB	AGGREGATE SUBBASE
ASOS	AUTOMATED SURFACE OBSERVING SYSTEM
AR	ACCESS ROAD
ATCT	AIR TRAFFIC CONTROL TOWER
ATO	AIR TRAFFIC ORGANIZATION
AWG	AMERICAN WIRE GAUGE
BC	BEGINNING OF CURVE
BIT	BITUMINOUS
BLDG	BUILDING
BM	BENCHMARK
BOT	BOTTOM
BVC	BEGINNING OF VERTICAL CURVE
C-C	CENTER TO CENTER
CABC	CRUSHED AGGREGATE BASE COURSE
CASPR	CRUSHED AGGREGATE SLOPE PROTECTION ROCK
CB	CATCH BASIN
CIPCP	CAST-IN-PLACE CONCRETE PIPE
CJ	CONSTRUCTION JOINT
CFS	CUBIC FEET PER SECOND
CL	CENTERLINE
CLF	CHAIN-LINK FENCE
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONC	CONCRETE
CONT	CONTINUOUS
COS	CITY OF SCOTTSDALE
CP	CONTROL POINT
CTB	CEMENT-TREATED BASE
DB	DIRECT BURIAL
DEG	DEGREE
DG	DECOMPOSED GRANITE
DI	DROP INLET
DIA	DIAMETER
DIM	DIMENSION
DIP	DUCTILE IRON PIPE
DP	DEPTH
(E)	EXISTING
E	ELECTRICAL LINE
EC	END OF CURVE
EG	EXISTING GRADE
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EVC	END OF VERTICAL CURVE
FAA	FEDERAL AVIATION ADMINISTRATION
FBO	FIXED BASE OPERATOR
FF	FINISHED FLOOR
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FM	SANITARY SEWER FORCE MAIN
FPS	FEET PER SECOND
FT	FEET
G	NATURAL GAS LINE
GAL	GALLON
GALV	GALVANIZED
GB	GRADE BREAK
GND	GROUND
GPM	GALLONS PER MINUTE
GS	GROUND SHOT
H	HEIGHT
HDPE	HIGH DENSITY POLYETHYLENE
HIRL	HIGH INTENSITY RUNWAY LIGHT
HITHL	HIGH INTENSITY THRESHOLD LIGHT
HORIZ	HORIZONTAL
HMA	HOT MIX ASPHALT
HP	HIGH POINT

HW	HEADWALL
IE	INVERT ELEVATION
IN	INCHES
IP	IN-PAVEMENT
L	LENGTH
LBS	POUNDS
LF	LINEAL FEET
LOC	LOCALIZER
LWL	LOW WATER LEVEL
MAG	MARICOPA ASSOCIATION OF GOVERNMENTS
MG	MILLED GRADE
MH	MANHOLE
MAX	MAXIMUM
MID	MIDPOINT
MIN	MINIMUM
MALS	MEDIUM APPROACH LIGHTING SYSTEM
MIRL	MEDIUM INTENSITY RUNWAY LIGHT
MITL	MEDIUM INTENSITY TAXIWAY LIGHT
MPH	MILES PER HOUR
(N)	NEW
NIC	NOT IN CONTRACT
NO.	NUMBER
NOTAM	NOTICE TO AIR MISSIONS
NTS	NOT TO SCALE
OC	ON CENTER
OFA	OBJECT FREE AREA
OFF	OFFSET
OH	OVERHEAD
OWS	OIL WATER SEPARATOR
PAPI	PRECISION APPROACH PATH INDICATOR
PB	PULL BOX
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PCF	POUNDS PER CUBIC FOOT
PERF	PERFORATED
PI	POINT OF INTERSECTION
POB	POINT OF BEGINNING
POC	POINT OF CURVE
POE	POINT OF ENDING
PSI	POUNDS PER SQUARE INCH
PSF	POUNDS PER SQUARE FOOT
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
Q	RATE OF FLOW
QTY	QUANTITY
R&R	REMOVE AND REPLACE
R	RADIUS
RAIL	RUNWAY ALIGNMENT INDICATOR LIGHT
RC	RELATIVE COMPACTION
RCP	REINFORCED CONCRETE PIPE
REIL	RUNWAY END IDENTIFIER LIGHT
REL	RELOCATE EXISTING
REQ	REQUIRED
RGL	RUNWAY GUARD LIGHT
ROFA	RUNWAY OBJECT FREE AREA
ROW	RIGHT OF WAY
RSA	RUNWAY SAFETY AREA
RWA	RESTRICTED WORK AREA
RWAPP	RUNWAY APPROACH LIGHT
RWY	RUNWAY
SS	SANITARY SEWER
SF	SQUARE FOOT
SG	STRAIGHT GRADE
SH	SHOULDER
SD	STORM DRAIN
STA	STATION
STD	STANDARD
STL	STEEL
T	TELEPHONE LINE
TC	TOP OF CURB
TG	TOP OF GRATE
T/L	TAXILANE

TOE	TOE OF BANK
TOP	TOP OF BANK
TDZ	TOUCHDOWN ZONE
TWY	TAXIWAY
TOFA	TAXIWAY OBJECT FREE AREA
TSA	TAXIWAY SAFETY AREA
TYP	TYPICAL
UD	UNDERDRAIN
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
V	VELOCITY
VC	VERTICAL CURVE
VERT	VERTICAL
VG	VALLEY GUTTER
VIF	VERIFY IN FIELD
W	WATER LINE
W/	WITH
W/O	WITHOUT
WSE	WATER SURFACE ELEVATION
WSP	WELDED STEEL PIPE
WV	WATER VALVE
WWM	WELDED WIRE MESH

Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED

CONSTRUCTION
DOCUMENTS

ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS

LEGEND AND
ABBREVIATIONS

SHEET NO.

2 of 26

G-002

X:\2886300\220408.01\TECH\CAD\G-001 COVER SHEET.DWG
10/4/2022 3:52:18 PM

GENERAL NOTES:

1. ALL WORK REQUIRED TO COMPLETE THE CONSTRUCTION COVERED BY THIS PLAN SHALL BE IN ACCORDANCE WITH MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION, AS WELL AS CITY OF SCOTTSDALE SUPPLEMENTS TO MAG STANDARDS, UNLESS SPECIFIED OTHERWISE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, SEQUENCING AND SAFETY USED DURING CONSTRUCTION UNLESS SPECIFICALLY ADDRESSED OTHERWISE.

3. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS APPLICABLE TO THE CONSTRUCTION COVERED BY THIS PLAN.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ALL PERMITS REQUIRED TO COMPLETE THE WORK COVERED BY THIS PLAN.

5. THE QUANTITIES AND SITE CONDITIONS DEPICTED IN THIS PLAN ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL SATISFY THEMSELVES AS TO ACTUAL QUANTITIES AND SITE CONDITIONS PRIOR TO BIDDING THE WORK COVERED BY THIS PLAN.

6. A REASONABLE EFFORT HAS BEEN MADE TO SHOW THE LOCATION OF EXISTING UNDERGROUND FACILITIES IN THE CONSTRUCTION AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO THE EXISTING FACILITIES CAUSED DURING THEIR CONSTRUCTION OPERATIONS. CONTRACTOR SHALL CONTACT ARIZONA 811 AND NOTIFY AIRPORT OPERATIONS PRIOR TO ANY EXCAVATION.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION OF THE CONSTRUCTION AFFECTING UTILITIES AND THE COORDINATION OF ANY NECESSARY UTILITY RELOCATION OR MODIFICATIONS.

8. THE CONTRACTOR SHALL VERIFY BY SURVEY THE LOCATION, ELEVATION AND CONDITION OF ALL EXISTING SURFACES AT TIE-IN POINTS AND MATCHLINES PRIOR TO COMMENCEMENT OF CONSTRUCTION. SHOULD DIFFERENCES GREATER THAN 1/2" INCH BE FOUND FROM THAT DEPICTED ON THIS PLAN, RESULTING IN THE DESIGN INTENT REFLECTED ON THIS PLAN NOT ABLE TO BE CONSTRUCTED, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER FOR DIRECTION ON HOW TO PROCEED PRIOR TO COMMENCEMENT AND/OR CONTINUATION OF CONSTRUCTION.

9. DISPOSAL OF EXCAVATED OR WASTE MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL ASSUME ALL EXCESS MATERIAL WILL BE REQUIRED TO BE HAULED AND DISPOSED OFF AIRPORT PROPERTY. ALL COSTS ASSOCIATED WITH OFF HAUL (INCLUDING ANY ENVIRONMENTAL TESTING) SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADING AND TRAFFIC CONTROL REQUIRED TO MAINTAIN SAFE AND SECURE ACCESS AT THE PROJECT SITE. CONTRACTOR'S ACCESS AND TRAFFIC CONTROL PLAN WILL BE IN ACCORDANCE WITH THE CONSTRUCTION SAFETY AND PHASING PLAN.

11. THE CONTRACTOR SHALL PROTECT ALL AIRFIELD SIGNAGE, LIGHTING, FENCING, AND SECURITY EQUIPMENT WITHIN THE PROJECT LIMITS. DAMAGE TO EXISTING ELECTRICAL EQUIPMENT AND SIGNAGE SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.

12. THE CONTRACTOR SHALL MAKE REQUESTS FOR FACILITY CLOSURES A MINIMUM OF 48 HOURS IN ADVANCE OF SUCH CLOSURES. THE AIRPORT WILL HAVE THE FINAL APPROVAL AUTHORITY OF SUCH CLOSURES. THE AIRPORT RETAINS THE RIGHT TO CANCEL ANY SUCH CLOSURES IN THE INTEREST OF AIRPORT SAFETY AND/OR CRITICAL OPERATIONS.

13. ACCESS TO ALL FIRE HYDRANTS AND PIPESTANDS SHALL BE MAINTAINED AT ALL TIMES.

14. DUMP TRUCKS SHALL USE LOAD COVERS AND SHALL BE LOADED BY THE CONTRACTOR SUCH THAT NO SPILLAGE OCCURS DURING TRANSIT ON STATE, MUNICIPAL, OR AIRPORT ROADWAYS. PRIOR TO BEING ALLOWED ON ANY AIRFIELD PAVEMENT OR ROADWAYS, WHEELS OF TRUCKS SHALL BE CLEANED AND INSPECTED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE IMMEDIATE CLEANING OF MATERIAL TRACKING AND SPILLS ON THE PAVED SURFACES RESULTING FROM THE CONTRACTORS OPERATIONS.

15. THE LOCATION OF HAUL ROUTES ON THE AIRPORT SHALL BE AS SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE OFF-SITE HAUL ROUTES WITH THE PARTY HAVING JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE HAUL ROUTES WILL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE RESTORED TO THEIR ORIGINAL CONDITION UPON COMPLETION OF WORK, OR AS DEEMED NECESSARY BY THE AIRPORT OR ENGINEER. FENCING, DRAINAGE, GRADING, OR OTHER WORK NECESSARY TO CONSTRUCT HAUL ROUTES ON THE AIRPORT IS THE CONTRACTOR'S RESPONSIBILITY AND MUST BE APPROVED BY THE ENGINEER PRIOR TO THE WORK.

16. CONCRETE, RUBBLE, ASPHALT MILLINGS, AGGREGATE BASE, SOILS AND OTHER EXCESS EXCAVATION NOT USED IN THE WORK SHALL BE DISPOSED OFF AIRPORT PROPERTY ACCORDING TO THE LOCAL LAWS AND REGULATIONS. NO MATERIAL SHALL BE WASTED OR STOCKPILED ON THE AIRPORT UNLESS APPROVED BY THE AIRPORT OR ENGINEER.

17. THE CONTRACTOR SHALL NOT ENTER ONTO ANY AREA OUTSIDE OF THE CONSTRUCTION LIMITS, STAGING AREA, OR DESIGNATED HAUL ROUTES WITHOUT THE WRITTEN APPROVAL OF THE AIRPORT.

18. ALL CONSTRUCTION VEHICLE ACTIVITY IN THE AIRCRAFT OPERATION AREA (AOA) SHALL BE CONTROLLED BY THE CONTRACTOR IN ACCORDANCE WITH THE APPROVED CONSTRUCTION SAFETY & PHASING PLAN. SPECIAL RESTRICTIONS APPLY IN AREAS WITHIN THE RUNWAY AND TAXIWAY SAFETY AREAS AND OBJECT FREE AREAS. NO WORK SHALL PROCEED WITHOUT THE APPROVAL OF THE AIRPORT. ALL WORK CREWS SHALL BE ACCOMPANIED BY AN AIRPORT OPERATIONS STAFF EQUIPPED WITH A RADIO CAPABLE OF MONITORING APPROPRIATE AIRPORT FREQUENCIES IF LOCATED INSIDE ACTIVE RUNWAY AND TAXIWAY SAFETY AREAS.

19. CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL YIELD TO AIRCRAFT TRAFFIC AT ALL TIMES.
20. ACTIVITIES PERFORMED BY THE CONTRACTOR REQUIRING THE USE OF CONSTRUCTION EQUIPMENT WITH A HEIGHT GREATER THAN 15 FEET SHALL BE COORDINATED WITH THE AIRPORT. LOCATION AND HEIGHTS OF STOCKPILED MATERIAL TO BE USED IN THE CONSTRUCTION SHALL BE APPROVED IN ADVANCE BY THE ENGINEER. AN FAA 7460-1 FORM WILL BE REQUIRED TO BE FILED WITH THE FAA, AND SHALL BE FILED A MINIMUM OF 45 DAYS PRIOR TO USE OF THE PROPOSED EQUIPMENT.

21. ALL CONSTRUCTION VEHICLES AND EQUIPMENT OPERATING IN THE AIRPORT OPERATIONS AREA DURING DAYLIGHT HOURS MUST BE PROVIDED WITH A FLAG ATTACHED TO THE VEHICLE SO THAT THE FLAG WILL BE READILY VISIBLE. THE FLAG SHALL BE THREE FEET SQUARE CONSISTING OF AVIATION ORANGE AND WHITE SQUARED ON EACH SIDE. ALL CONSTRUCTION VEHICLES AND EQUIPMENT OPERATING ON AIRPORT PROPERTY AT NIGHT MUST BE PROVIDED WITH A 360° ROTATING/FLASHING AMBER BEACON ATTACHED TO THE VEHICLE SO THAT THE LIGHTS WILL BE READILY VISIBLE. ALL CONSTRUCTION VEHICLES AND EQUIPMENT PARKED WITHIN THE AOA AFTER A SHIFT IS COMPLETED ARE REQUIRED TO BE EQUIPPED WITH A FLAG. ALL HAUL TRUCKS ARE REQUIRED TO BE EQUIPPED WITH A FLAG AT ALL TIMES WITHIN THE AOA.

22. THE CONTRACTOR SHALL DESIGNATE A PERSON AND TWO BACKUP PEOPLE WHO CAN BE CONTACTED 24 HOURS A DAY IN THE EVENT OF AN EMERGENCY. THESE PEOPLE SHALL BE AUTHORIZED TO MAKE FIELD DECISIONS ON THE COMPANY'S BEHALF AND BE ABLE TO RESPOND WITHIN TWO HOURS OF INITIAL CONTACT.

23. ACCESS FOR AIRPORT RESCUE AND FIRE FIGHTING (ARFF) OR LOCAL RESCUE AND FIRE FIGHTING EQUIPMENT AND PERSONNEL SHALL BE MAINTAINED AT ALL TIMES. THE ARFF OR LOCAL OPERATIONS SHALL HAVE RIGHT-OF-WAY OVER ALL CONTRACTOR'S OPERATIONS AT ALL TIMES.

24. ALL WORK SHALL BE PERFORMED PER THE PROJECT PLANS AND SPECIFICATIONS AND SHALL BE COORDINATED WITH SCOTTSDALE AIRPORT OPERATIONS STAFF.

BASE BID - PHASE 1

ITEM	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	AS-BUILT QUANTITY
1	MAG 109	MOBILIZATION	LS	1	
2	SP-100-3.1	AIRFIELD SAFETY AND TRAFFIC CONTROL	LS	1	
3	SP-100-3.2	CONSTRUCTION STAKING AND SURVEY LAYOUT	LS	1	
4	SP-100-3.3	PREPARE AND MONITOR STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	
5	SP-100-3.4	CONTRACTOR MATERIAL TESTING	LS	1	
6	SP-100-3.5	UNSUITABLE SUBGRADE REPAIR	SY	775	
7	SP-100-3.6	PAVEMENT REMOVAL, FULL DEPTH	SY	275	
10	SP-102-5.3	CRUSHED AGGREGATE SLOPE PROTECTION ROCK, PUSH BACK AND RESTORE	SY	1,990	
11	SP-103-4.1	PAVEMENT PULVERIZATION	SY	2,210	
14	MAG 321	ASPHALT CONCRETE, 1/2-INCH MIX	TON	360	
15	MAG 321	TACK COAT, TYPE SS-1H	TON	2	
16	P-620-5.1	PAVEMENT MARKING, WHITE	SF	400	

BID ALTERNATE 1 - PHASE 2

ITEM	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	AS-BUILT QUANTITY
1	MAG 109	MOBILIZATION	LS	1	
2	SP-100-3.1	AIRFIELD SAFETY AND TRAFFIC CONTROL	LS	1	
3	SP-100-3.2	CONSTRUCTION STAKING AND SURVEY LAYOUT	LS	1	
4	SP-100-3.3	PREPARE AND MONITOR STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	
5	SP-100-3.4	CONTRACTOR MATERIAL TESTING	LS	1	
6	SP-100-3.5	UNSUITABLE SUBGRADE REPAIR	SY	1,210	
8	SP-102-5.1	CRUSHED AGGREGATE SLOPE PROTECTION ROCK, HAUL OFF	SY	875	
10	SP-102-5.3	CRUSHED AGGREGATE SLOPE PROTECTION ROCK, PUSH BACK AND RESTORE	SY	1,610	
11	SP-103-4.1	PAVEMENT PULVERIZATION	SY	3,460	
12	MAG 205	ROADWAY EXCAVATION	SY	1,615	
13	MAG 310	AGGREGATE BASE COURSE	CY	165	
14	MAG 321	ASPHALT CONCRETE, 1/2-INCH MIX	TON	685	
15	MAG 321	TACK COAT, TYPE SS-1H	TON	2	
16	P-620-5.1	PAVEMENT MARKING, WHITE	SF	120	

BID ALTERNATE 2 - PHASE 3

ITEM	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	AS-BUILT QUANTITY
1	MAG 109	MOBILIZATION	LS	1	
2	SP-100-3.1	AIRFIELD SAFETY AND TRAFFIC CONTROL	LS	1	
3	SP-100-3.2	CONSTRUCTION STAKING AND SURVEY LAYOUT	LS	1	
4	SP-100-3.3	PREPARE AND MONITOR STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	
5	SP-100-3.4	CONTRACTOR MATERIAL TESTING	LS	1	
6	SP-100-3.5	UNSUITABLE SUBGRADE REPAIR	SY	2,670	
7	SP-100-3.6	PAVEMENT REMOVAL, FULL DEPTH	SY	410	
8	SP-102-5.1	CRUSHED AGGREGATE SLOPE PROTECTION ROCK, HAUL OFF	SY	75	
9	SP-102-5.2	CRUSHED AGGREGATE SLOPE PROTECTION ROCK PLACEMENT, SALVAGED	SY	410	
10	SP-102-5.3	CRUSHED AGGREGATE SLOPE PROTECTION ROCK, PUSH BACK AND RESTORE	SY	5,440	
11	SP-103-4.1	PAVEMENT PULVERIZATION	SY	7,620	
14	MAG 321	ASPHALT CONCRETE, 1/2-INCH MIX	TON	1,180	
15	MAG 321	TACK COAT, TYPE SS-1H	TON	4	
16	P-620-5.1	PAVEMENT MARKING, WHITE	SF	200	

Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or in whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED

CONSTRUCTION
DOCUMENTS

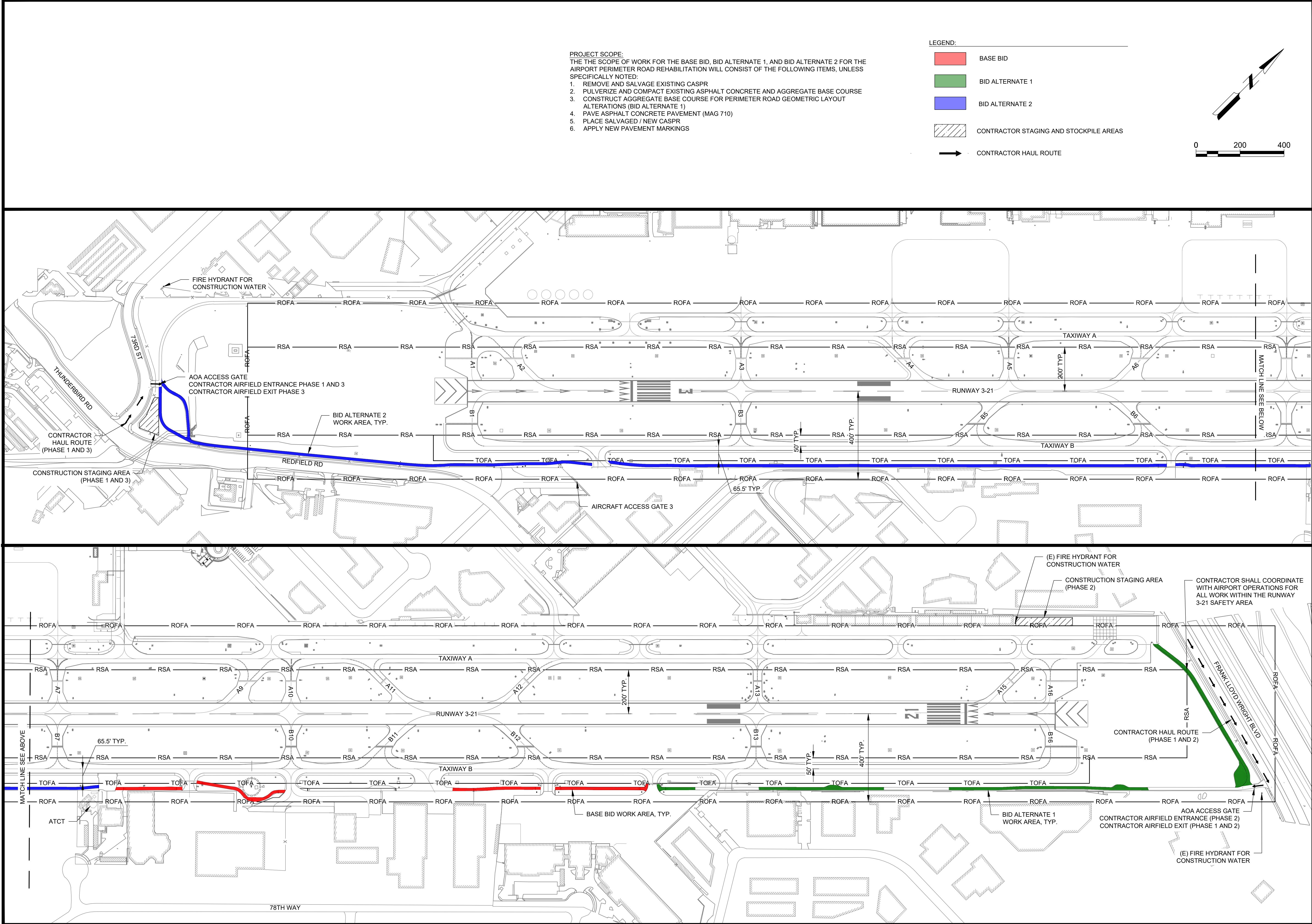
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS

GENERAL NOTES

SHEET NO. 3 of 26

G-003



Mead & Hunt
Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com

CERTIFICATE NO. 74185
BRADLEY MIKULECKY
DATE SIGNED: 8/2/2022
ARIZONA U.S.A.
Bradley Mikulecky

These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
CONSTRUCTION DOCUMENTS

ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
PROJECT LAYOUT PLAN

SHEET NO. 4 of 26
G-021

BASIS OF SURVEY:

SURVEY ON THE PERIMETER ROAD WAS PERFORMED BY TRACE CONSULTING, LLC IN JULY 2022.

NGS CONTROL POINT DESIGNATED SDL D, PID AA3551 (PAC), A BRASS CAP LOCATED AT THE SCOTTSDALE AIRPORT, NORTH OF THE CITY OF SCOTTSDALE, AZ WHICH IS 14 MILES NORTHEAST OF THE INTERSECTION OF 1-10 AND 1-17. STATION IS LOCATED IN THE MIDDLE SECTION OF THE AIRPORT BETWEEN THE RUNWAY AND PARALLEL TAXIWAY A HAVING AN ELEVATION OF 1470.01, NAVD88 VERTICAL DATUM. CONTRACTOR TO VERIFY LOCAL SURVEY CONTROL POINTS AND PROJECT BENCHMARK PRIOR TO START OF CONSTRUCTION.

CONTROL POINTS				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
101	957123.510	704729.520	1510.35	NORTH END THRESHOLD MONUMENT (PK NAIL)
102	951188.460	699000.650	1444.31	SOUTH END THRESHOLD MONUMENT (PK NAIL)
103	954234.205	701710.220	1470.01	NGS BC SDL D (PAC) (BRASS CAP)
104	956169.979	704263.263	1497.77	PK NAIL (ON PERIMETER ROAD)
105	956998.818	705076.165	1508.55	PK NAIL (ON PERIMETER ROAD)

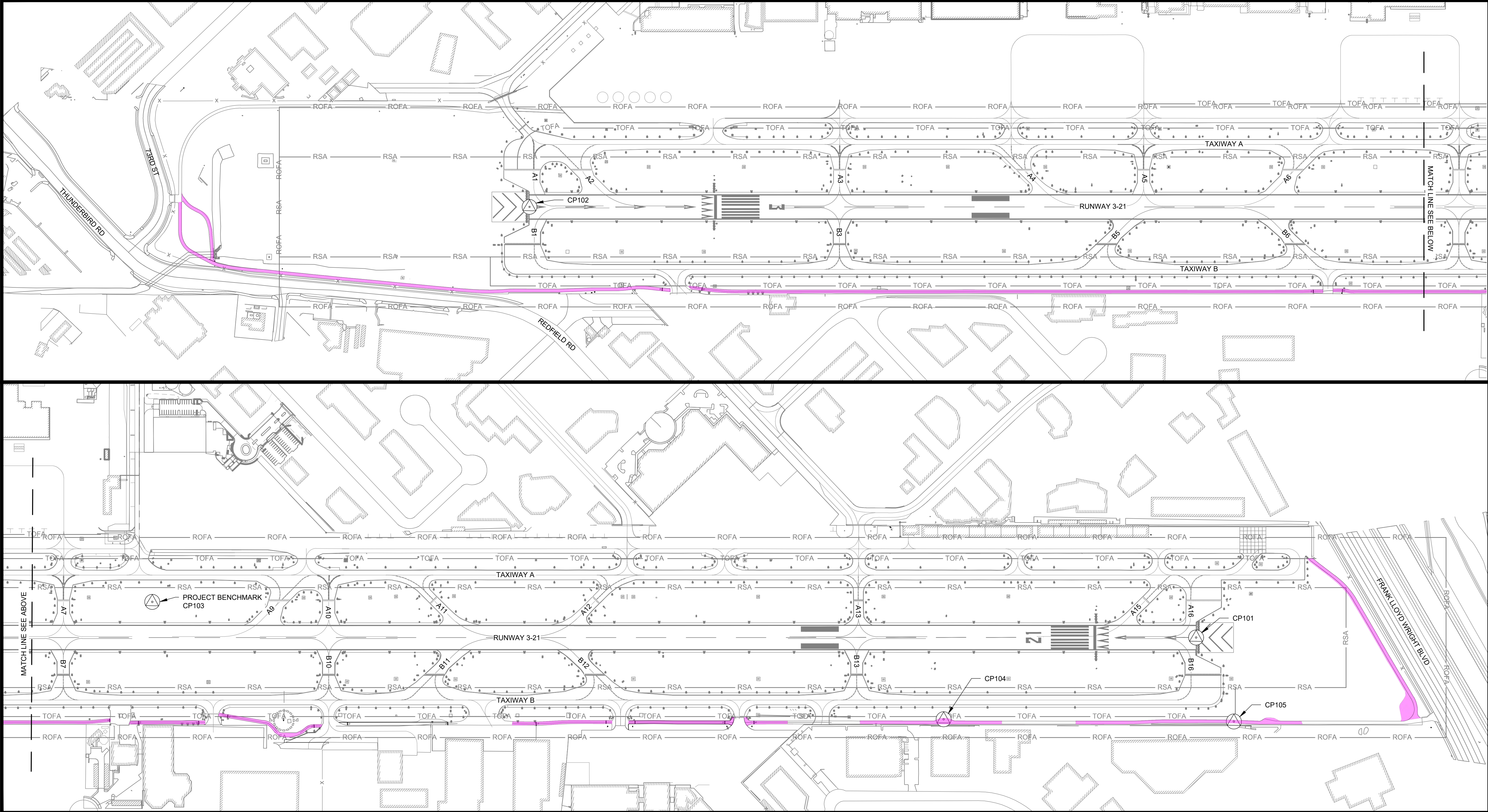
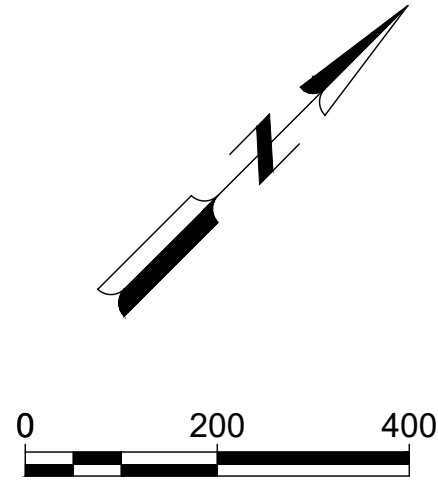
PRIMARY BENCHMARK USED:
SDL D PID AA3551 (PAC)
NORTHING: 954234.205
EASTING: 701710.220
ELEVATION: 1470.01

PRIMARY HORIZONTAL CONTROL:
NORTH END THRESHOLD MONUMENT (PK NAIL)
NORTHING: 957123.510
EASTING: 704729.520

SOUTH END THRESHOLD MONUMENT (PK NAIL)
NORTHING: 951188.460
EASTING: 699000.650

SECONDARY CONTROL POINT
CP 104 (PK NAIL)
NORTHING: 956169.979
EASTING: 704263.263
ELEVATION: 1497.77'

- GENERAL NOTES:
1. CONTRACTOR SHALL COORDINATE PRELIMINARY CONSTRUCTION SURVEY EFFORTS WITH AIRPORT OPERATIONS. INITIAL SURVEY VERIFICATION WORK WILL REQUIRE ACCESS TO CONTROL POINTS WITHIN THE RUNWAY SAFETY AREA. CONTRACTOR'S SURVEYOR SHALL PLAN FOR SURVEY WORK WITHIN THE RSA TO BE PERFORMED AT NIGHT BETWEEN HOURS OF 9 PM TO 6 AM UNDER AIRPORT OPERATIONS ESCORT.
 2. CONTRACTOR SHALL ESTABLISH CONTROL POINTS NEAR EACH WORK AREA TO USE DURING CONSTRUCTION.
 3. CONTRACTOR SHALL INCLUDE ALL ASSOCIATED COSTS IN THE CONTRACT ITEM FOR CONSTRUCTION STAKING AND SURVEY LAYOUT.
 4. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND INFORMATION SHOWN IN THIS PLAN SET.
 5. CONTRACTOR SHALL RE-ESTABLISH EXISTING PK NAILS / CONTROL POINTS AS SHOWN THROUGHOUT THE PLAN SET. THIS WORK IS INCIDENTAL TO CONSTRUCTION STAKING AND LAYOUT.



Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
CONSTRUCTION
DOCUMENTS

ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
SURVEY CONTROL
PLAN

SHEET NO. 5 of 26

G-041

PHASING OVERVIEW:

PHASE 1 (BASE BID):

PHASE 1 CONSISTS OF THE FOLLOWING WORK ELEMENTS:

- PLACE LOW-PROFILE BARRICADES
- REMOVE AND SALVAGE EXISTING CASPR
- PULVERIZE EXISTING ASPHALT CONCRETE AND AGGREGATE BASE COURSE (6" DEPTH MIN.) AND COMPACT TO 95% R.C.
- PAVE ASPHALT CONCRETE PAVEMENT
- APPLY PAVEMENT MARKINGS
- PLACE SALVAGED CASPR
- REMOVE BARRICADES

PHASE 1 DURATION:

- 8 WORKING DAYS (NIGHT WORK ONLY, 2100 - 0600)

PHASE 1 OPERATIONAL IMPACT:

- PERIMETER SERVICE ROAD CLOSED FROM FIRE STATION TO NORTH END OF SIGNATURE FBO.

PHASE 2 (BID ALTERNATE 1):

PHASE 2 CONSISTS OF THE FOLLOWING WORK ELEMENTS:

- PLACE LOW-PROFILE BARRICADES
- REMOVE AND SALVAGE EXISTING CASPR
- PULVERIZE EXISTING ASPHALT CONCRETE AND AGGREGATE BASE COURSE (6" DEPTH MIN.) AND COMPACT TO 95% R.C.
- SUBGRADE PREPARATION
- CONSTRUCT AGGREGATE BASE COURSE
- PAVE ASPHALT CONCRETE PAVEMENT
- APPLY PAVEMENT MARKINGS
- PLACE NEW / SALVAGED CASPR
- REMOVE BARRICADES

PHASE 2 DURATION:

- 9 WORKING DAYS (NIGHT WORK ONLY, 2100 - 0600)

PHASE 2 OPERATIONAL IMPACT:

- PERIMETER ROAD CLOSED FROM SIGNATURE FBO APRON NORTH CONNECTOR TO KILO APRON.
- RUNWAY 3-21 CLOSURE REQUIRED FOR WORK WITHIN RUNWAY SAFETY AREA. AIRPORT OPERATIONS TO PROVIDE ALL RUNWAY CLOSURE MARKERS.

PHASE 3 (BID ALTERNATE 2):

PHASE 3 CONSISTS OF THE FOLLOWING WORK ELEMENTS:

- PLACE LOW-PROFILE BARRICADES
- REMOVE AND SALVAGE EXISTING CASPR
- PULVERIZE EXISTING ASPHALT CONCRETE AND AGGREGATE BASE COURSE (6" MIN. DEPTH) AND COMPACT TO 95% R.C.
- PAVE ASPHALT CONCRETE PAVEMENT
- APPLY PAVEMENT MARKINGS
- PLACE NEW / SALVAGED CASPR
- REMOVE BARRICADES

PHASE 3 DURATION:

- 8 WORKING DAYS (NIGHT WORK ONLY, 2100 - 0600)

PHASE 3 OPERATIONAL IMPACT:

- PERIMETER ROAD CLOSED FROM 73RD STREET GATE TO FIRE STATION.

OVERALL PROJECT DURATION - 25 WORKING DAYS

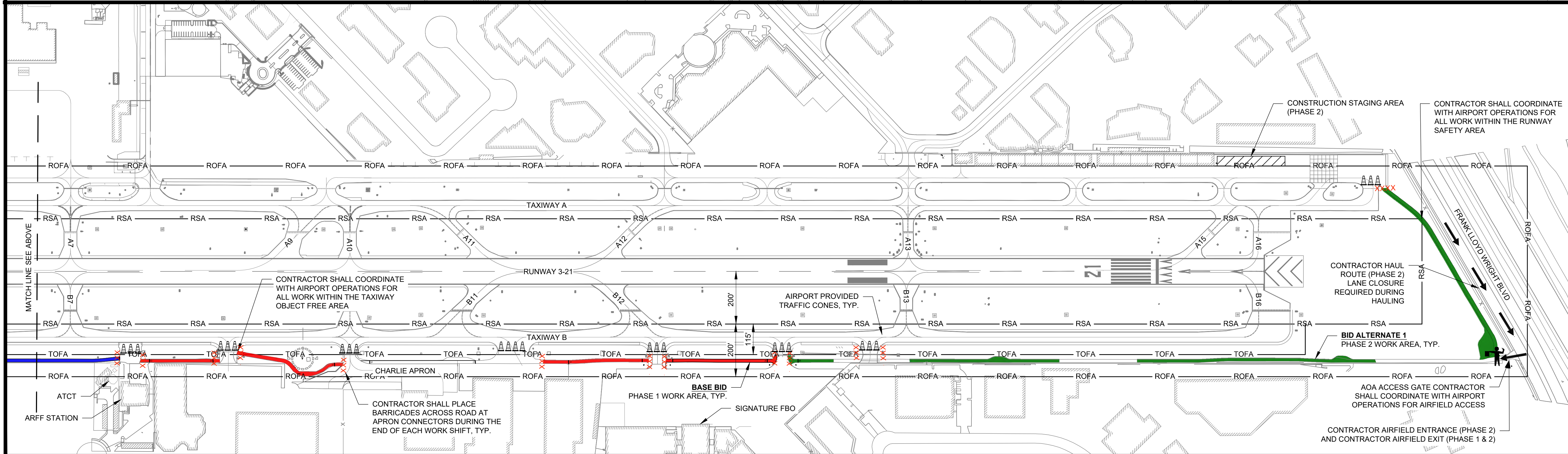
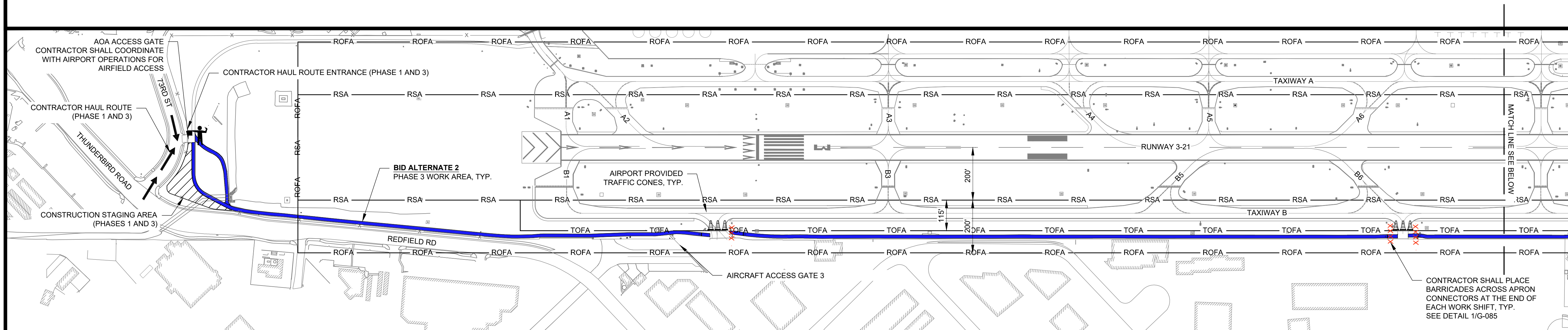
GENERAL PHASING NOTES:

- REVIEW STANDALONE CSPP DOCUMENT IN PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- ALL CONSTRUCTION VEHICLES AND EQUIPMENT OPERATING IN THE AOA DURING DAYLIGHT HOURS SHALL BE PROVIDED WITH A FLAG ATTACHED TO THE VEHICLE SO THAT THE FLAG WILL BE READILY VISIBLE. THE FLAG SHALL BE THREE FEET SQUARE CONSISTING OF AVIATION ORANGE AND WHITE SQUARED ON EACH SIDE.
- ALL CONSTRUCTION VEHICLES AND EQUIPMENT OPERATING ON AIRPORT PROPERTY AT NIGHT SHALL BE PROVIDED WITH A 360 DEGREE FLASHING AMBER BEACON ATTACHED TO THE VEHICLE SO THAT THE LIGHTS WILL BE READILY VISIBLE.
- ALL CONSTRUCTION VEHICLES AND EQUIPMENT PARKED WITHIN THE AOA AFTER A SHIFT IS COMPLETED SHALL BE EQUIPPED WITH A FLAG.
- CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL PLAN AND PERMIT REQUIREMENTS FOR NORTH HAUL ROUTE ONTO FRANK LLOYD WRIGHT BLVD WITH CITY OF SCOTTSDALE. SECURITY SHALL BE MAINTAINED AT ALL TIMES AND A GATE GUARD SHALL BE POSTED WHILE IN USE.
- ALL PAVEMENT SHALL BE VACUUM SWEEPED PRIOR TO REOPENING TO AIRCRAFT OPERATIONS. CONTRACTOR TO KEEP A VACUUM SWEEPER ON SITE AT ALL TIMES.
- CONTRACTOR SHALL TEMPORARILY REMOVE AND SALVAGE EXISTING CASPR FROM THE STAGING AND STOCKPILE AREA WITHIN THE AOA. THIS WORK IS INCIDENTAL TO MOBILIZATION.
- CONTRACTOR AND HAULING TRUCKS SHALL YIELD TO AIRCRAFT OPERATIONS AT ALL TIMES DURING CONSTRUCTION WHEN CROSSING APRON CONNECTORS.
- CONTRACTOR SHALL NOT USE AIRCRAFT PAVEMENT, INCLUDING APRONS, TAXIWAYS, AND APRON CONNECTORS, FOR HAULING TRUCK TURN-AROUND AREAS UNLESS OTHERWISE COORDINATED WITH AIRPORT OPERATIONS.
- ALL PAVEMENT MARKINGS MAY BE COMPLETED AS ONE SEPARATE CONSTRUCTION PHASE AFTER ALL PROJECT ELEMENTS WITHIN AWARDED PHASES ARE COMPLETE. PAVEMENT MARKINGS COMPLETED AS ONE PHASE SHALL BE DONE 30 DAYS AFTER THE COMPLETION OF ALL ASPHALT PAVING, PER P-620 SPECIFICATION REQUIREMENTS, OR SHALL BE PAINTED IN TWO APPLICATIONS.

LEGEND:

- PHASE 1 WORK AREA (BASE BID)
- PHASE 2 WORK AREA (BID ALTERNATE 1)
- PHASE 3 WORK AREA (BID ALTERNATE 2)
- AIRPORT PROVIDED TRAFFIC CONE
- CONTRACTOR STAGING AND STOCKPILE AREAS
- CONTRACTOR HAUL ROUTE
- GATE GUARD MUST BE PRESENT
- CONTRACTOR PROVIDED LOW-PROFILE BARRICADES, SEE DETAIL 1/G-085

0 200 400



SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED

CONSTRUCTION
DOCUMENTS

ADOT NO.: E284Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

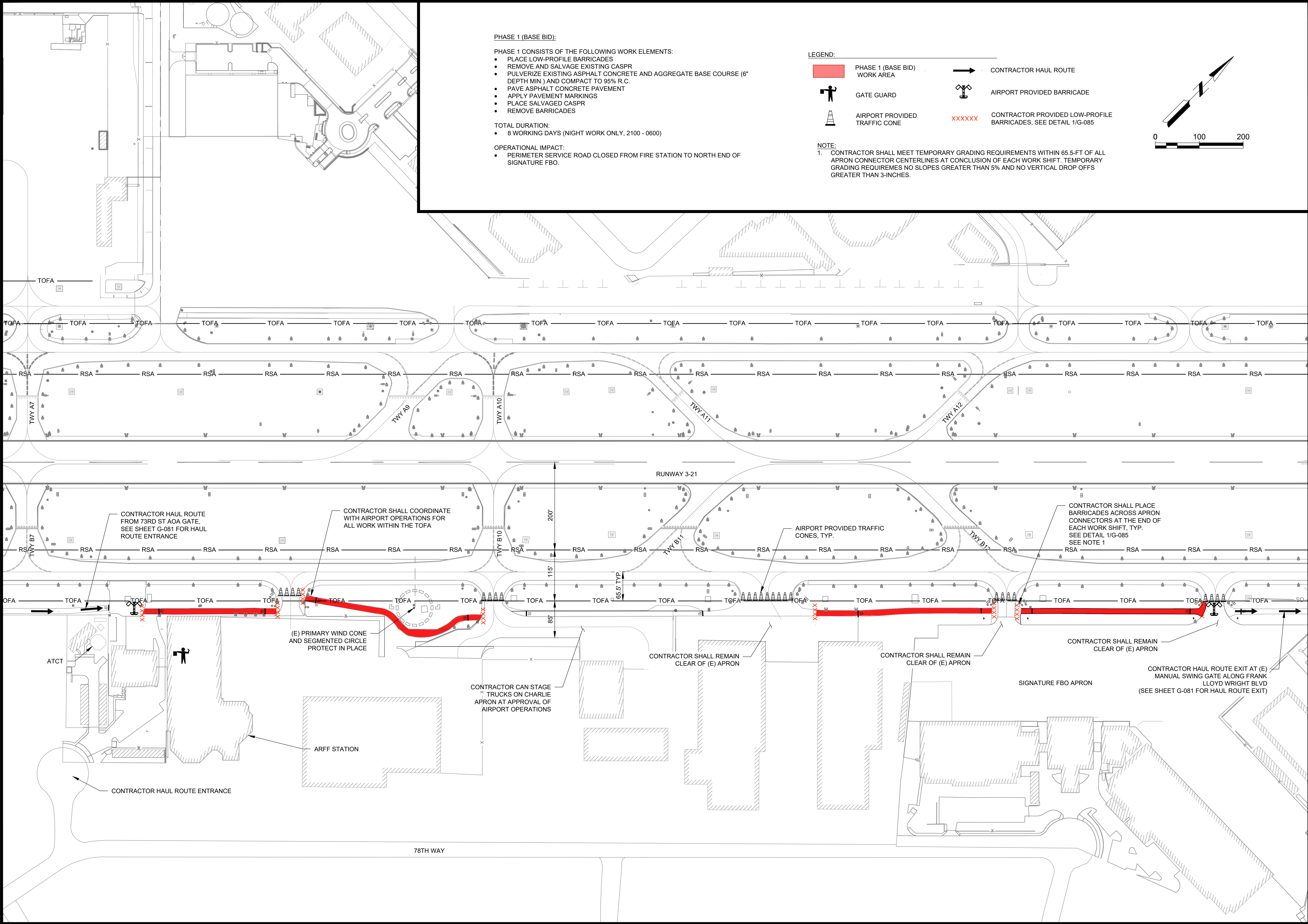
SHEET CONTENTS
CONSTRUCTION
SAFETY AND PHASING
PLAN - OVERVIEW

SHEET NO. 6 of 26

G-081

Mead & Hunt
Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com

These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.



PHASE 1 (BASE BID):

PHASE 1 CONSISTS OF THE FOLLOWING WORK ELEMENTS:

- PLACE LOW-PROFILE BARRICADES
- REMOVE AND SALVAGE EXISTING CASPR
- PULVERIZE EXISTING ASPHALT CONCRETE AND AGGREGATE BASE COURSE (6" DEPTH MIN.) AND COMPACT TO 95% R.C.
- PAVE ASPHALT CONCRETE PAVEMENT
- APPLY PAVEMENT MARKINGS
- PLACE SALVAGED CASPR
- REMOVE BARRICADES

TOTAL DURATION:

- 8 WORKING DAYS (NIGHT WORK ONLY, 2100 - 0600)

OPERATIONAL IMPACT:

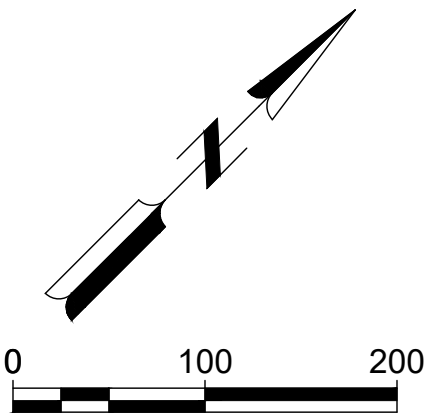
- PERIMETER SERVICE ROAD CLOSED FROM FIRE STATION TO NORTH END OF SIGNATURE FBO.

LEGEND:

- | | | | |
|--|-------------------------------|--|--|
| | PHASE 1 (BASE BID) WORK AREA | | CONTRACTOR HAUL ROUTE |
| | GATE GUARD | | AIRPORT PROVIDED BARRICADE |
| | AIRPORT PROVIDED TRAFFIC CONE | | CONTRACTOR PROVIDED LOW-PROFILE BARRICADES, SEE DETAIL 1/G-085 |

NOTE:

1. CONTRACTOR SHALL MEET TEMPORARY GRADING REQUIREMENTS WITHIN 65.5-FT OF ALL APRON CONNECTOR CENTERLINES AT CONCLUSION OF EACH WORK SHIFT. TEMPORARY GRADING REQUIREMES NO SLOPES GREATER THAN 5% AND NO VERTICAL DROP OFFS GREATER THAN 3-INCHES.



Mead & Hunt
Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION
15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
CONSTRUCTION DOCUMENTS

ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
CONSTRUCTION SAFETY AND PHASING PLAN PHASE 1 - BASE BID

SHEET NO. 7 of 26

G-082

PHASE 2 (BID ALTERNATE 1):

PHASE 2 CONSISTS OF THE FOLLOWING WORK ELEMENTS:

- PLACE LOW-PROFILE BARRICADES
- REMOVE AND SALVAGE EXISTING CASPR
- PULVERIZE EXISTING ASPHALT CONCRETE AND AGGREGATE BASE COURSE (6" DEPTH MIN.) AND COMPACT TO 95% R.C.
- SUBGRADE PREPARATION
- CONSTRUCT AGGREGATE BASE COURSE
- PAVE ASPHALT CONCRETE PAVEMENT
- APPLY PAVEMENT MARKINGS
- PLACE NEW / SALVAGED CASPR
- REMOVE BARRICADES


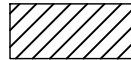





TOTAL DURATION:

- 9 WORKING DAYS (NIGHT WORK ONLY, 2100 - 0600)

OPERATIONAL IMPACT:

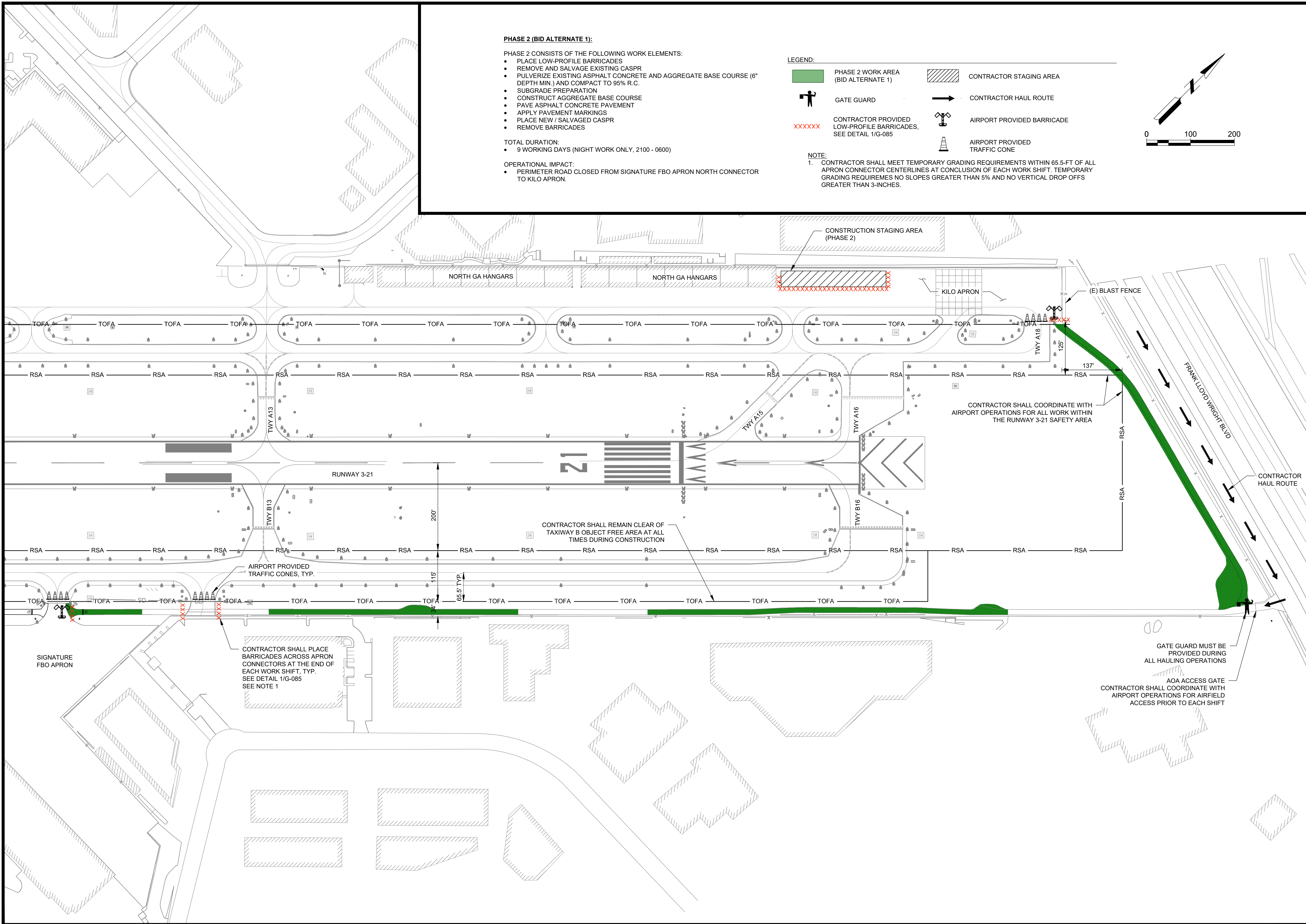
- PERIMETER ROAD CLOSED FROM SIGNATURE FBO APRON NORTH CONNECTOR TO KILO APRON.

LEGEND:

- | | | | |
|---|--|---|-------------------------------|
|  | PHASE 2 WORK AREA (BID ALTERNATE 1) |  | CONTRACTOR STAGING AREA |
|  | GATE GUARD |  | CONTRACTOR HAUL ROUTE |
|  | CONTRACTOR PROVIDED LOW-PROFILE BARRICADES, SEE DETAIL 1/G-085 |  | AIRPORT PROVIDED BARRICADE |
| | |  | AIRPORT PROVIDED TRAFFIC CONE |

NOTE:

1. CONTRACTOR SHALL MEET TEMPORARY GRADING REQUIREMENTS WITHIN 65.5-FT OF ALL APRON CONNECTOR CENTERLINES AT CONCLUSION OF EACH WORK SHIFT. TEMPORARY GRADING REQUIREMES NO SLOPES GREATER THAN 5% AND NO VERTICAL DROP OFFS GREATER THAN 3-INCHES.



Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

ISSUED

CONSTRUCTION
DOCUMENTS

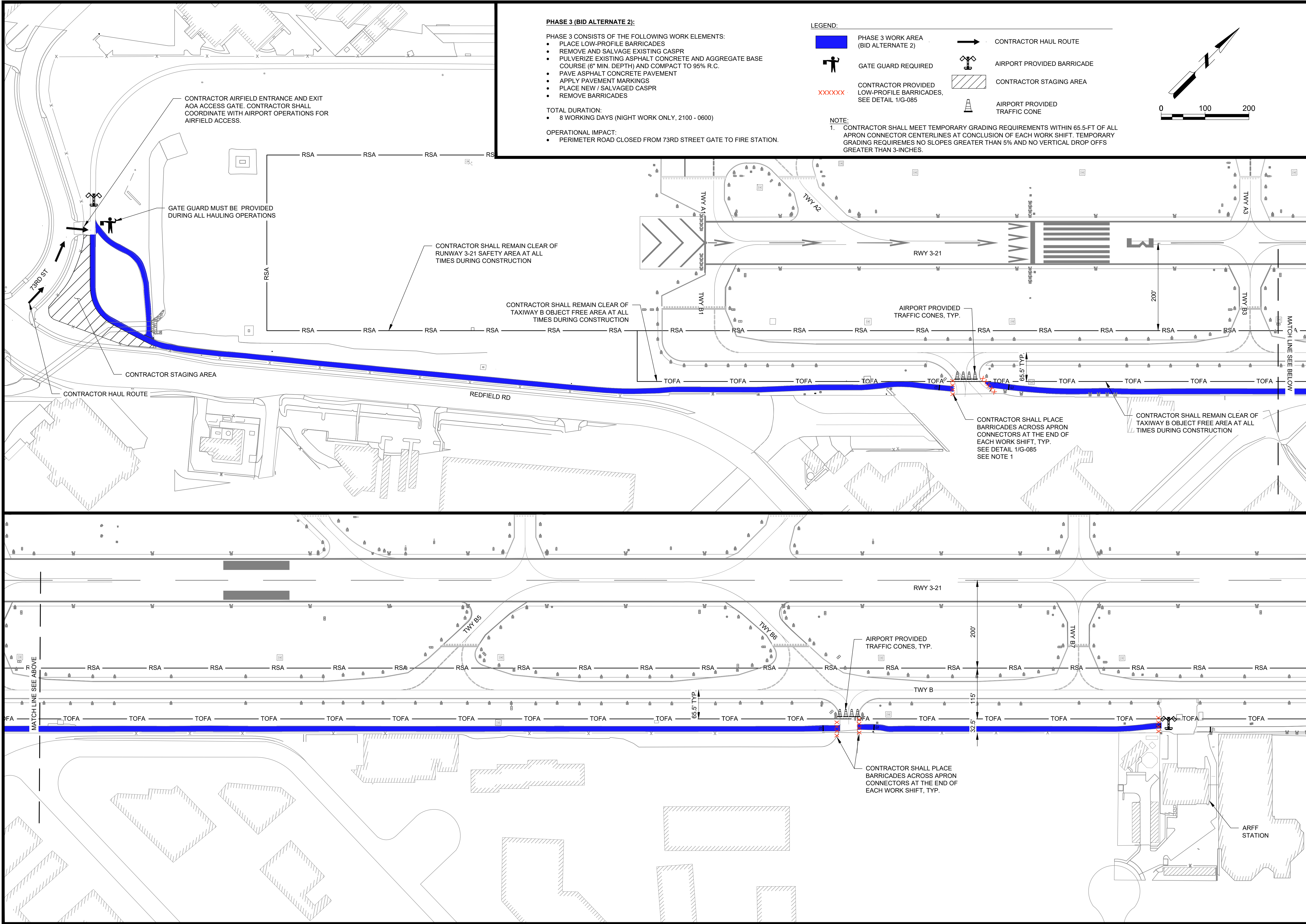
ADOT NO.: E2S4Y01C
M&H NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
CONSTRUCTION
SAFETY AND PHASING
PLAN PHASE 2 - BID
ALTERNATE 1

SHEET NO. 8 of 26

G-083

X:\2886300\220408.01\TECH\CAD\G-084 CONSTRUCTION SAFETY AND PHASING PLAN PHASE 3.DWG
10/11/2022 9:15:53 AM



PHASE 3 (BID ALTERNATE 2):

- PHASE 3 CONSISTS OF THE FOLLOWING WORK ELEMENTS:
- PLACE LOW-PROFILE BARRICADES
 - REMOVE AND SALVAGE EXISTING CASPR
 - PULVERIZE EXISTING ASPHALT CONCRETE AND AGGREGATE BASE COURSE (6" MIN. DEPTH) AND COMPACT TO 95% R.C.
 - PAVE ASPHALT CONCRETE PAVEMENT
 - APPLY PAVEMENT MARKINGS
 - PLACE NEW / SALVAGED CASPR
 - REMOVE BARRICADES

TOTAL DURATION:

- 8 WORKING DAYS (NIGHT WORK ONLY, 2100 - 0600)

OPERATIONAL IMPACT:

- PERIMETER ROAD CLOSED FROM 73RD STREET GATE TO FIRE STATION.

LEGEND:

- PHASE 3 WORK AREA (BID ALTERNATE 2)
- GATE GUARD REQUIRED
- CONTRACTOR PROVIDED LOW-PROFILE BARRICADES, SEE DETAIL 1/G-085
- CONTRACTOR HAUL ROUTE
- AIRPORT PROVIDED BARRICADE
- CONTRACTOR STAGING AREA
- AIRPORT PROVIDED TRAFFIC CONE

NOTE:

1. CONTRACTOR SHALL MEET TEMPORARY GRADING REQUIREMENTS WITHIN 65.5-FT OF ALL APRON CONNECTOR CENTERLINES AT CONCLUSION OF EACH WORK SHIFT. TEMPORARY GRADING REQUIREMENTS NO SLOPES GREATER THAN 5% AND NO VERTICAL DROP OFFS GREATER THAN 3-INCHES.

Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

ISSUED

CONSTRUCTION
DOCUMENTS

ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS

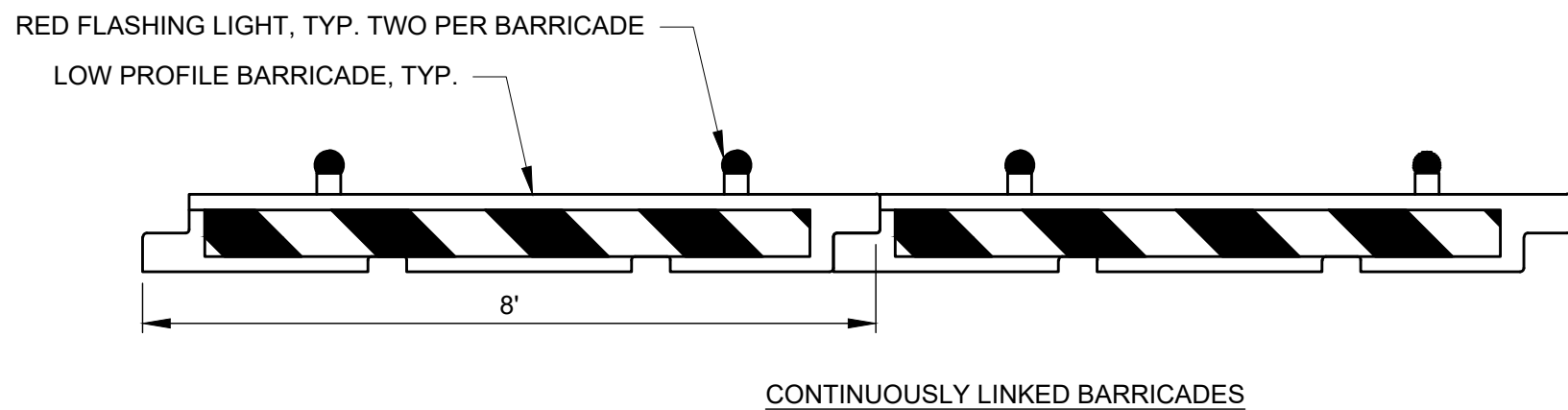
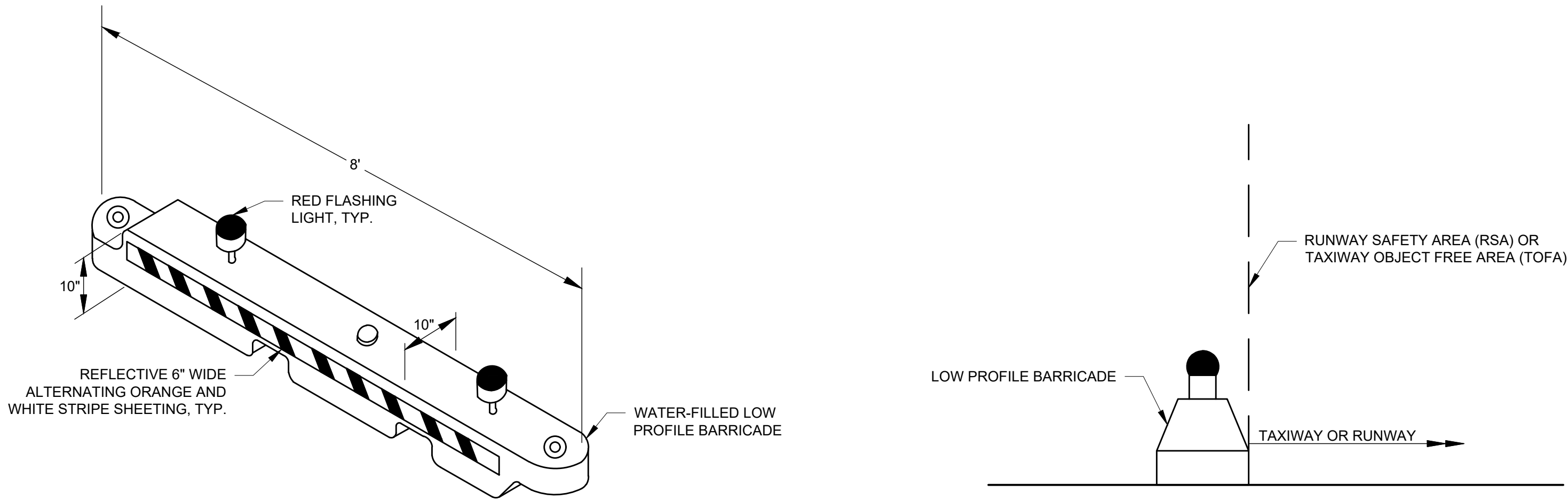
CONSTRUCTION
SAFETY AND PHASING
PLAN PHASE 3 - BID
ALTERNATE 2

SHEET NO. 9 of 26

G-084



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.



- LOW PROFILE BARRICADE NOTES:
1. CONTRACTOR SHALL DETERMINE THE NUMBER OF LOW PROFILE BARRICADES AND LIGHTS REQUIRED TO COMPLETE THE PROJECT BASED ON THE PHASING REQUIREMENTS SHOWN ON THESE PLANS.
 2. INSTALL LOW PROFILE BARRICADES WHERE INDICATED ON PLANS OR AS INSTRUCTED BY THE RPR OR AIRPORT OPERATIONS.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING, MOVING, LIGHTING, AND MAINTAINING THE BARRICADES DURING THE ENTIRE PROJECT.
 4. BARRICADES SHALL BE FILLED WITH WATER AT ALL TIMES DURING CONSTRUCTION AND WEIGHTED AGAINST JET BLAST.
 5. INSTALL SOLAR/BATTERY POWERED LIGHTS EQUALLY SPACED PER EACH BARRICADE AS SHOWN ON THESE PLANS. LIGHTS SHALL MAINTAIN SUCH INTENSITY SO AS TO BE READILY IDENTIFIED FROM DISTANCES OF 200' OR GREATER DURING PERIODS OF DARKNESS.
 6. FOR TAXIWAY CLOSURES, BARRICADES SHALL BE PLACED ACROSS ENTIRE TAXIWAY PAVEMENT INCLUDING PAVED SHOULDERS. (IF PRESENT)

1 **LOW PROFILE BARRICADE**
NO SCALE

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
CONSTRUCTION
DOCUMENTS

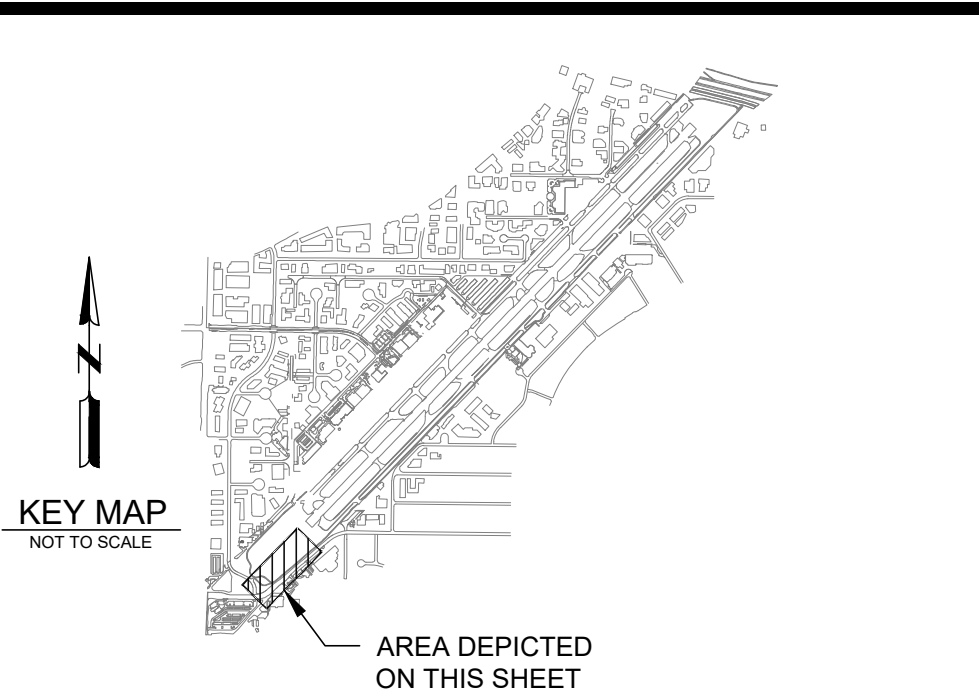
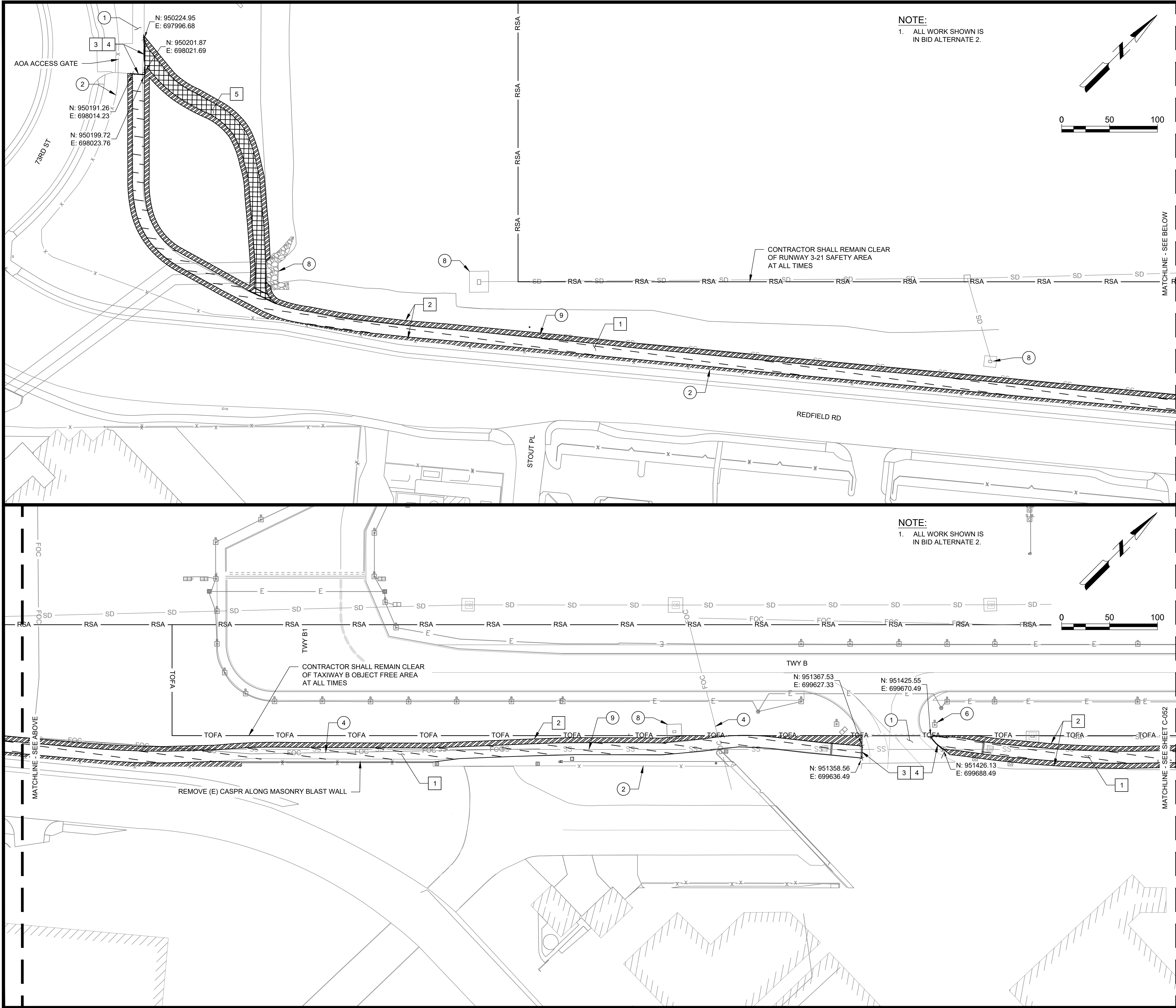
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
CONSTRUCTION
SAFETY AND PHASING
DETAILS

SHEET NO. 10 of 26

G-085

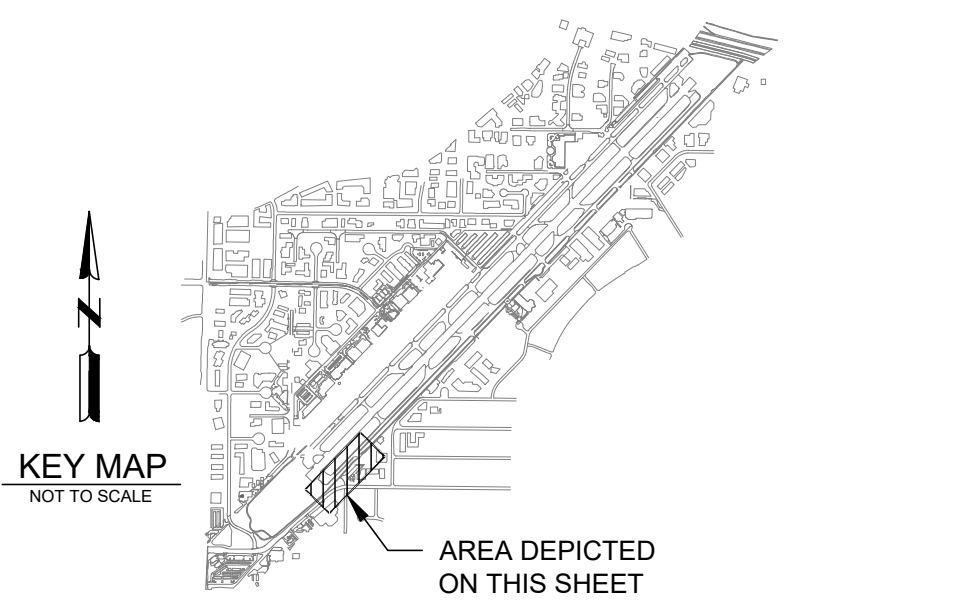
X:\2886300\220408.01\TECH\CAD\C-055 DEMOLITION PLAN.DWG
10/4/2022 3:54:13 PM



- GENERAL NOTES:**
- CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UNDERGROUND FACILITIES WITHIN THE WORK AREA HAVE BEEN MARKED AND POTHOLED IN THE FIELD. CONTRACTOR SHALL COORDINATE WITH SCOTTSDALE AIRPORT FOR ANY UTILITY LOCATING WORK WITHIN THE AOA FENCE.
 - UNDERGROUND UTILITIES AND EXISTING CONDITIONS WERE COMPILED FROM RECORD DRAWINGS AND UTILITY MAPS. UNDERGROUND UTILITIES MAY BE ENCOUNTERED IN DIFFERENT LOCATIONS THAN SHOWN. THE AIRPORT AND ENGINEER ASSUME NO RESPONSIBILITY FOR ANY UTILITIES OR OBSTRUCTIONS EITHER SHOWN OR NOT SHOWN ON THE PLANS.
 - CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND DEPTHS OF EXISTING UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES AND WILL NOT BE SEPARATELY COMPENSATED FOR ASSOCIATED DELAYS OR EXTRA COST TO REPAIR. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS.
 - THE CONTRACTOR SHALL NOTIFY THE AIRPORT AND UTILITY OWNER OF DAMAGE TO ANY UTILITY. THE DAMAGED UTILITY SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
 - ALL CASPR TO BE REMOVED AND SALVAGED SHALL BE SALVAGED AND STOCKPILED ON AIRPORT PROPERTY AS DIRECTED BY AIRPORT OPERATIONS AND THE ENGINEER. IT SHALL NOT BE HAULED OFF SITE.
 - CONTRACTOR SHALL CONFIRM LIMITS OF REHABILITATION AT ALL MATCH POINTS PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL MAINTAIN EXISTING PERIMETER ROAD GEOMETRY IN ALL LOCATIONS UNLESS NOTED OTHERWISE. PRIOR TO DEMOLITION, CONTRACTOR SHALL DOCUMENT EXISTING GEOMETRIC LAYOUT.

- EXISTING FEATURES NOTES**
- EXISTING ASPHALT PAVEMENT, TO REMAIN.
 - EXISTING FENCE, PROTECT IN PLACE.
 - EXISTING SANITARY SEWER LINE, PROTECT IN PLACE.
 - EXISTING FIBER OPTIC LINE, PROTECT IN PLACE.
 - EXISTING ELECTRIC LINE, PROTECT IN PLACE.
 - EXISTING TAXIWAY EDGE LIGHT, PROTECT IN PLACE.
 - EXISTING STORM DRAIN LINE, PROTECT IN PLACE.
 - EXISTING DRAINAGE STRUCTURE, PROTECT IN PLACE.
 - EXISTING FORCE MAIN, PROTECT IN PLACE.
 - EXISTING SEGMENTED CIRCLE, PROTECT IN PLACE.
 - EXISTING PULLBOX, PROTECT IN PLACE.
 - EXISTING WATER LINE, PROTECT IN PLACE.
 - EXISTING TELEPHONE/COMMUNICATION LINE, PROTECT IN PLACE.

- DEMOLITION KEYNOTES**
- PULVERIZE (E) ASPHALT CONCRETE AND AGGREGATE BASE, 6-INCH DEPTH, AND COMPACT (100% R.C.). SEE DETAIL 2/C-301.
 - PUSH-BACK (E) CASPR FROM PAVEMENT EDGE (5-FT MAX.), SALVAGE FOR REPLACEMENT.
 - PAVEMENT PULVERIZATION LIMIT.
 - SAWCUT NEAT VERTICAL EDGE.
 - REMOVE (E) PAVEMENT, FULL DEPTH, AND HAUL OFF SITE
 - REMOVE, SALVAGE, AND STOCKPILE (E) CASPR, FULL DEPTH



Mead & Hunt
Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

**SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION**
15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
CONSTRUCTION
DOCUMENTS

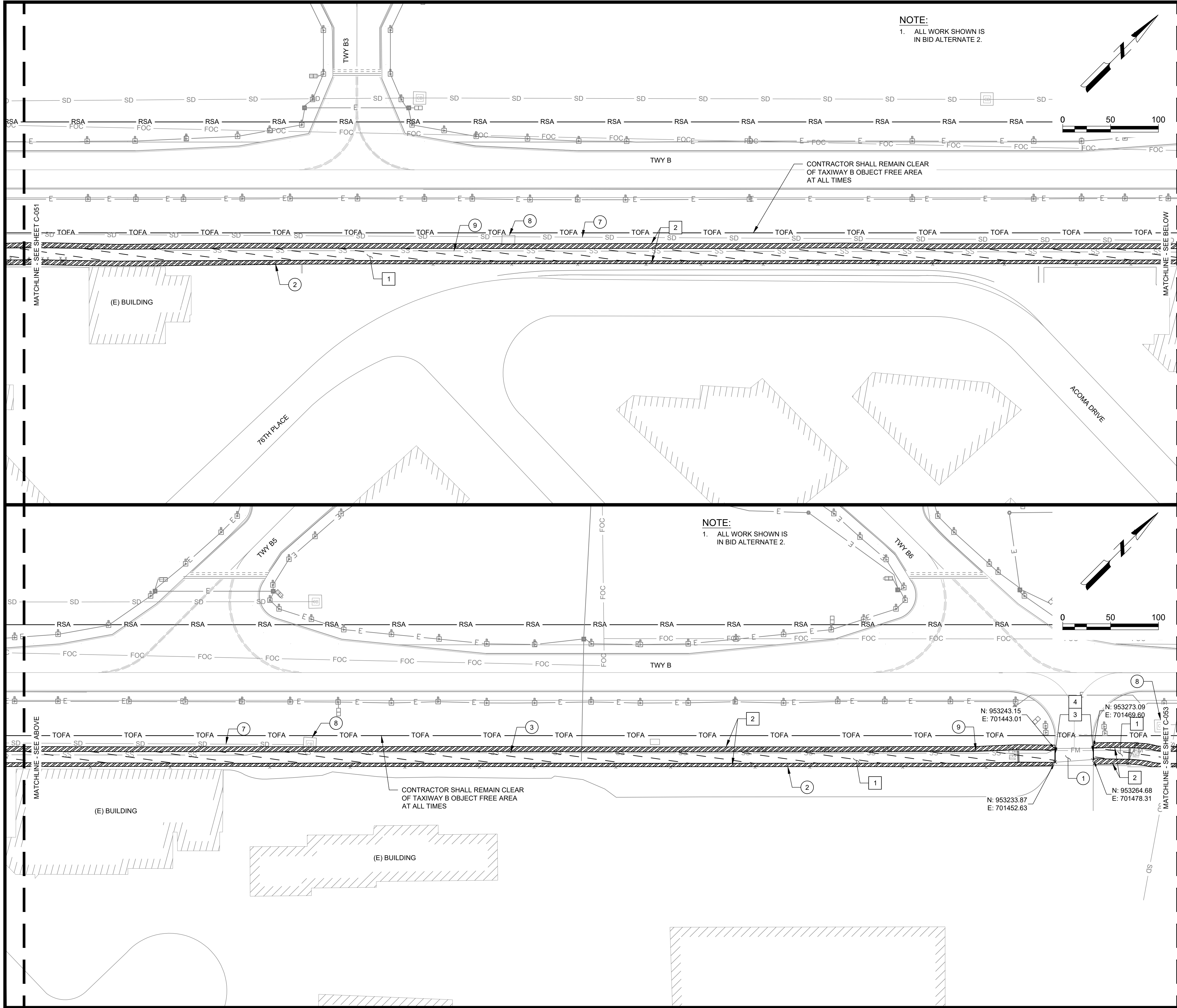
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
DEMOLITION PLAN

SHEET NO. 11 of 26

C-051

X:\2886300\220408.01\TECH\CAD\C-055 DEMOLITION PLAN.DWG
10/4/2022 3:54:25 PM



NOTE:

1. ALL WORK SHOWN IS IN BID ALTERNATE 2.

CONTRACTOR SHALL REMAIN CLEAR OF TAXIWAY B OBJECT FREE AREA AT ALL TIMES

NOTE:

1. ALL WORK SHOWN IS IN BID ALTERNATE 2.

CONTRACTOR SHALL REMAIN CLEAR OF TAXIWAY B OBJECT FREE AREA AT ALL TIMES

KEY MAP
NOT TO SCALE

GENERAL NOTES:

1. CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UNDERGROUND FACILITIES WITHIN THE WORK AREA HAVE BEEN MARKED AND POTHOLED IN THE FIELD. CONTRACTOR SHALL COORDINATE WITH SCOTTSDALE AIRPORT FOR ANY UTILITY LOCATING WORK WITHIN THE AOA FENCE.
2. UNDERGROUND UTILITIES AND EXISTING CONDITIONS WERE COMPILED FROM RECORD DRAWINGS AND UTILITY MAPS. UNDERGROUND UTILITIES MAY BE ENCOUNTERED IN DIFFERENT LOCATIONS THAN SHOWN. THE AIRPORT AND ENGINEER ASSUME NO RESPONSIBILITY FOR ANY UTILITIES OR OBSTRUCTIONS EITHER SHOWN OR NOT SHOWN ON THE PLANS.
3. CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND DEPTHS OF EXISTING UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES AND WILL NOT BE SEPARATELY COMPENSATED FOR ASSOCIATED DELAYS OR EXTRA COST TO REPAIR. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS.
4. THE CONTRACTOR SHALL NOTIFY THE AIRPORT AND UTILITY OWNER OF DAMAGE TO ANY UTILITY. THE DAMAGED UTILITY SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
5. ALL CASPR TO REMOVED AND SALVAGED SHALL BE SALVAGED AND STOCKPILED ON AIRPORT PROPERTY AS DIRECTED BY AIRPORT OPERATIONS AND THE ENGINEER. IT SHALL NOT BE HAULED OFF SITE.
6. CONTRACTOR SHALL CONFIRM LIMITS OF REHABILITATION AT ALL MATCH POINTS PRIOR TO START OF CONSTRUCTION.
7. CONTRACTOR SHALL MAINTAIN EXISTING PERIMETER ROAD GEOMETRY IN ALL LOCATIONS UNLESS NOTED OTHERWISE. PRIOR TO DEMOLITION, CONTRACTOR SHALL DOCUMENT EXISTING GEOMETRIC LAYOUT.

EXISTING FEATURES NOTES

- 1 EXISTING ASPHALT PAVEMENT, TO REMAIN.
- 2 EXISTING FENCE, PROTECT IN PLACE.
- 3 EXISTING SANITARY SEWER LINE, PROTECT IN PLACE.
- 4 EXISTING FIBER OPTIC LINE, PROTECT IN PLACE.
- 5 EXISTING ELECTRIC LINE, PROTECT IN PLACE.
- 6 EXISTING TAXIWAY EDGE LIGHT, PROTECT IN PLACE.
- 7 EXISTING STORM DRAIN LINE, PROTECT IN PLACE.
- 8 EXISTING DRAINAGE STRUCTURE, PROTECT IN PLACE.
- 9 EXISTING FORCE MAIN, PROTECT IN PLACE.
- 10 EXISTING SEGMENTED CIRCLE, PROTECT IN PLACE.
- 11 EXISTING PULLBOX, PROTECT IN PLACE.
- 12 EXISTING WATER LINE, PROTECT IN PLACE.
- 13 EXISTING TELEPHONE/COMMUNICATION LINE, PROTECT IN PLACE.

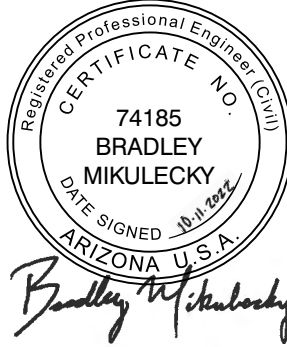
DEMOLITION KEYNOTES

- 1 PULVERIZE (E) ASPHALT CONCRETE AND AGGREGATE BASE, 6-INCH DEPTH, AND COMPACT (100% R.C.). SEE DETAIL 2/C-301.
- 2 PUSH-BACK (E) CASPR FROM PAVEMENT EDGE (5-FT MAX.), SALVAGE FOR REPLACEMENT.
- 3 PAVEMENT PULVERIZATION LIMIT.
- 4 SAWCUT NEAT VERTICAL EDGE.
- 5 REMOVE (E) PAVEMENT, FULL DEPTH, AND HAUL OFF SITE
- 6 REMOVE, SALVAGE, AND STOCKPILE (E) CASPR, FULL DEPTH

KEY MAP
NOT TO SCALE

Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or in whole, is prohibited.

**SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION**

**15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260**

ISSUED

**CONSTRUCTION
DOCUMENTS**

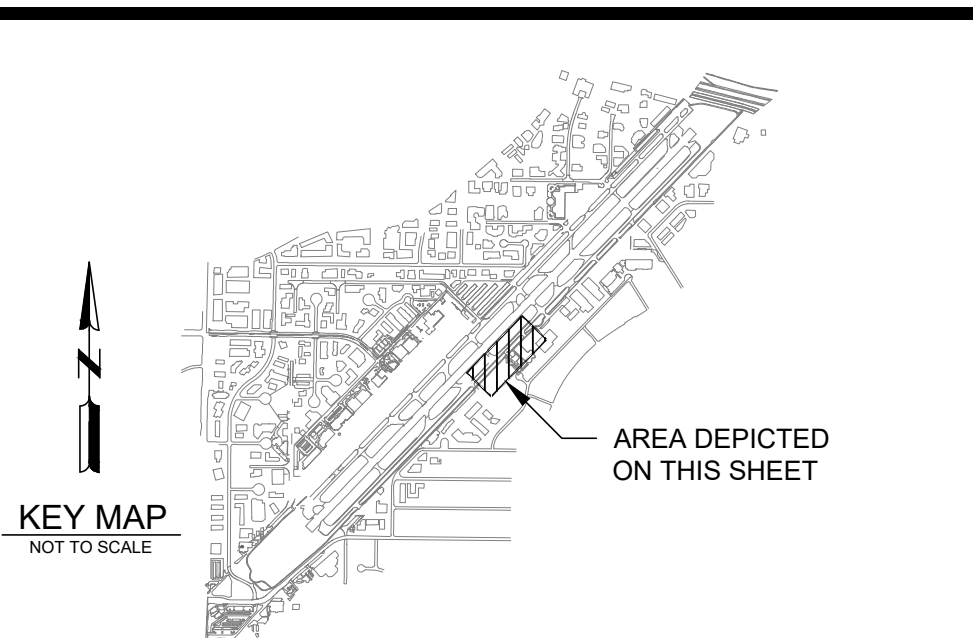
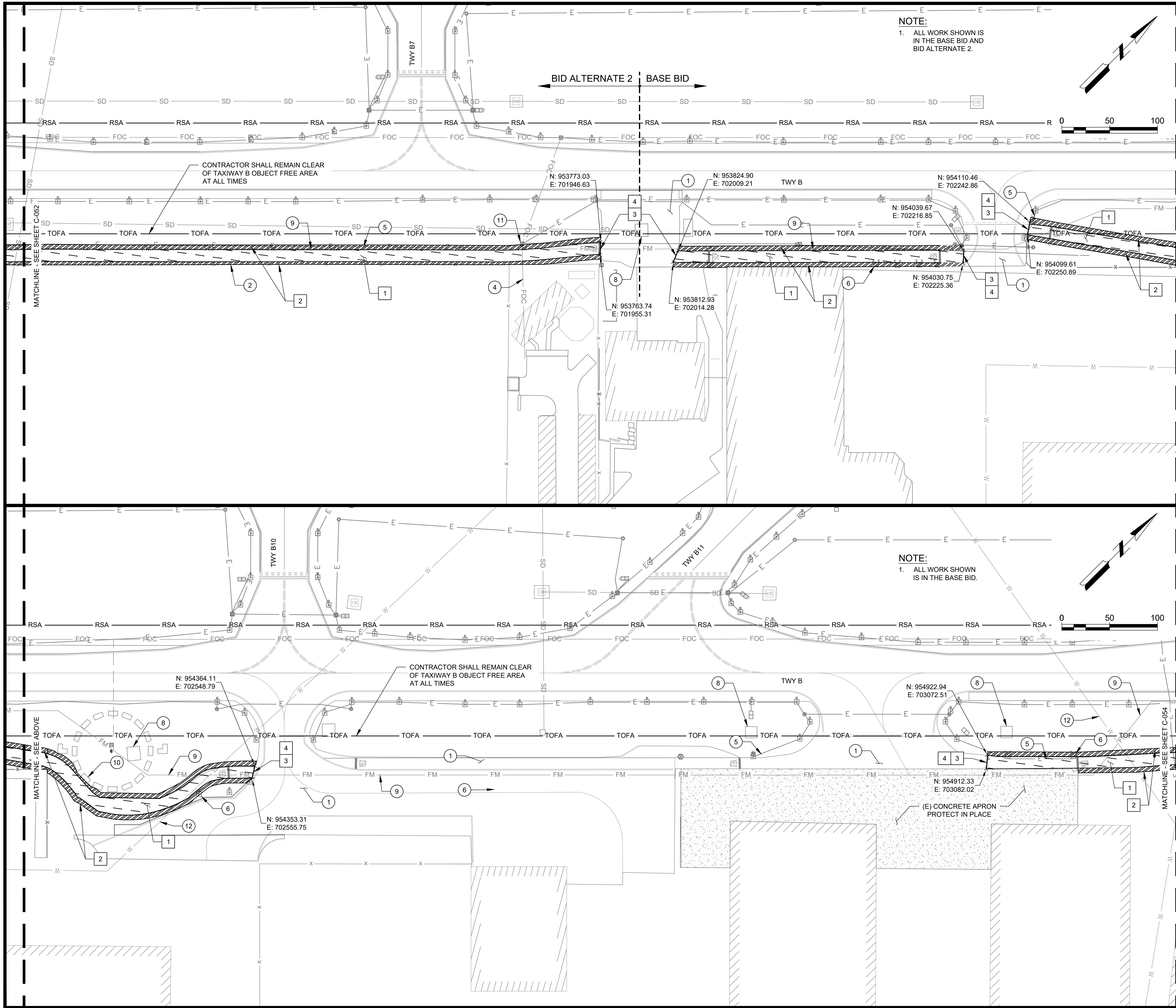
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

**SHEET CONTENTS
DEMOLITION PLAN**

SHEET NO. 12 of 26

C-052

X:\2886300\220408.01\TECH\CAD\C-055 DEMOLITION PLAN.DWG
10/4/2022 3:54:40 PM



GENERAL NOTES:

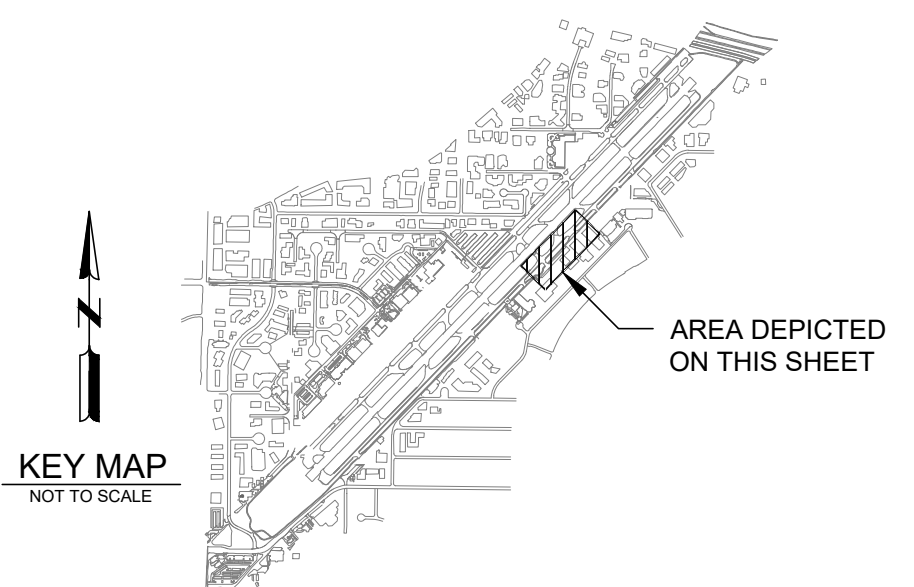
- CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UNDERGROUND FACILITIES WITHIN THE WORK AREA HAVE BEEN MARKED AND POTHOLED IN THE FIELD. CONTRACTOR SHALL COORDINATE WITH SCOTTSDALE AIRPORT FOR ANY UTILITY LOCATING WORK WITHIN THE AOA FENCE.
- UNDERGROUND UTILITIES AND EXISTING CONDITIONS WERE COMPILED FROM RECORD DRAWINGS AND UTILITY MAPS. UNDERGROUND UTILITIES MAY BE ENCOUNTERED IN DIFFERENT LOCATIONS THAN SHOWN. THE AIRPORT AND ENGINEER ASSUME NO RESPONSIBILITY FOR ANY UTILITIES OR OBSTRUCTIONS EITHER SHOWN OR NOT SHOWN ON THE PLANS.
- CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND DEPTHS OF EXISTING UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES AND WILL NOT BE SEPARATELY COMPENSATED FOR ASSOCIATED DELAYS OR EXTRA COST TO REPAIR. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS.
- THE CONTRACTOR SHALL NOTIFY THE AIRPORT AND UTILITY OWNER OF DAMAGE TO ANY UTILITY. THE DAMAGED UTILITY SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- ALL CASPR TO REMOVED AND SALVAGED SHALL BE SALVAGED AND STOCKPILED ON AIRPORT PROPERTY AS DIRECTED BY AIRPORT OPERATIONS AND THE ENGINEER. IT SHALL NOT BE HAULED OFF SITE.
- CONTRACTOR SHALL CONFIRM LIMITS OF REHABILITATION AT ALL MATCH POINTS PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN EXISTING PERIMETER ROAD GEOMETRY IN ALL LOCATIONS UNLESS NOTED OTHERWISE. PRIOR TO DEMOLITION, CONTRACTOR SHALL DOCUMENT EXISTING GEOMETRIC LAYOUT.

EXISTING FEATURES NOTES

- EXISTING ASPHALT PAVEMENT, TO REMAIN.
- EXISTING FENCE, PROTECT IN PLACE.
- EXISTING SANITARY SEWER LINE, PROTECT IN PLACE.
- EXISTING FIBER OPTIC LINE, PROTECT IN PLACE.
- EXISTING ELECTRIC LINE, PROTECT IN PLACE.
- EXISTING TAXIWAY EDGE LIGHT, PROTECT IN PLACE.
- EXISTING STORM DRAIN LINE, PROTECT IN PLACE.
- EXISTING DRAINAGE STRUCTURE, PROTECT IN PLACE.
- EXISTING FORCE MAIN, PROTECT IN PLACE.
- EXISTING SEGMENTED CIRCLE, PROTECT IN PLACE.
- EXISTING PULLBOX, PROTECT IN PLACE.
- EXISTING WATER LINE, PROTECT IN PLACE.
- EXISTING TELEPHONE/COMMUNICATION LINE, PROTECT IN PLACE.

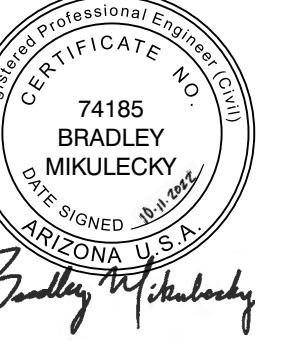
DEMOLITION KEYNOTES

- PULVERIZE (E) ASPHALT CONCRETE AND AGGREGATE BASE, 6-INCH DEPTH, AND COMPACT (100% R.C.). SEE DETAIL 2/C-301.
- PUSH-BACK (E) CASPR FROM PAVEMENT EDGE (5-FT MAX.), SALVAGE FOR REPLACEMENT.
- PAVEMENT PULVERIZATION LIMIT.
- SAWCUT NEAT VERTICAL EDGE.
- REMOVE (E) PAVEMENT, FULL DEPTH, AND HAUL OFF SITE
- REMOVE, SALVAGE, AND STOCKPILE (E) CASPR, FULL DEPTH



Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED

CONSTRUCTION
DOCUMENTS

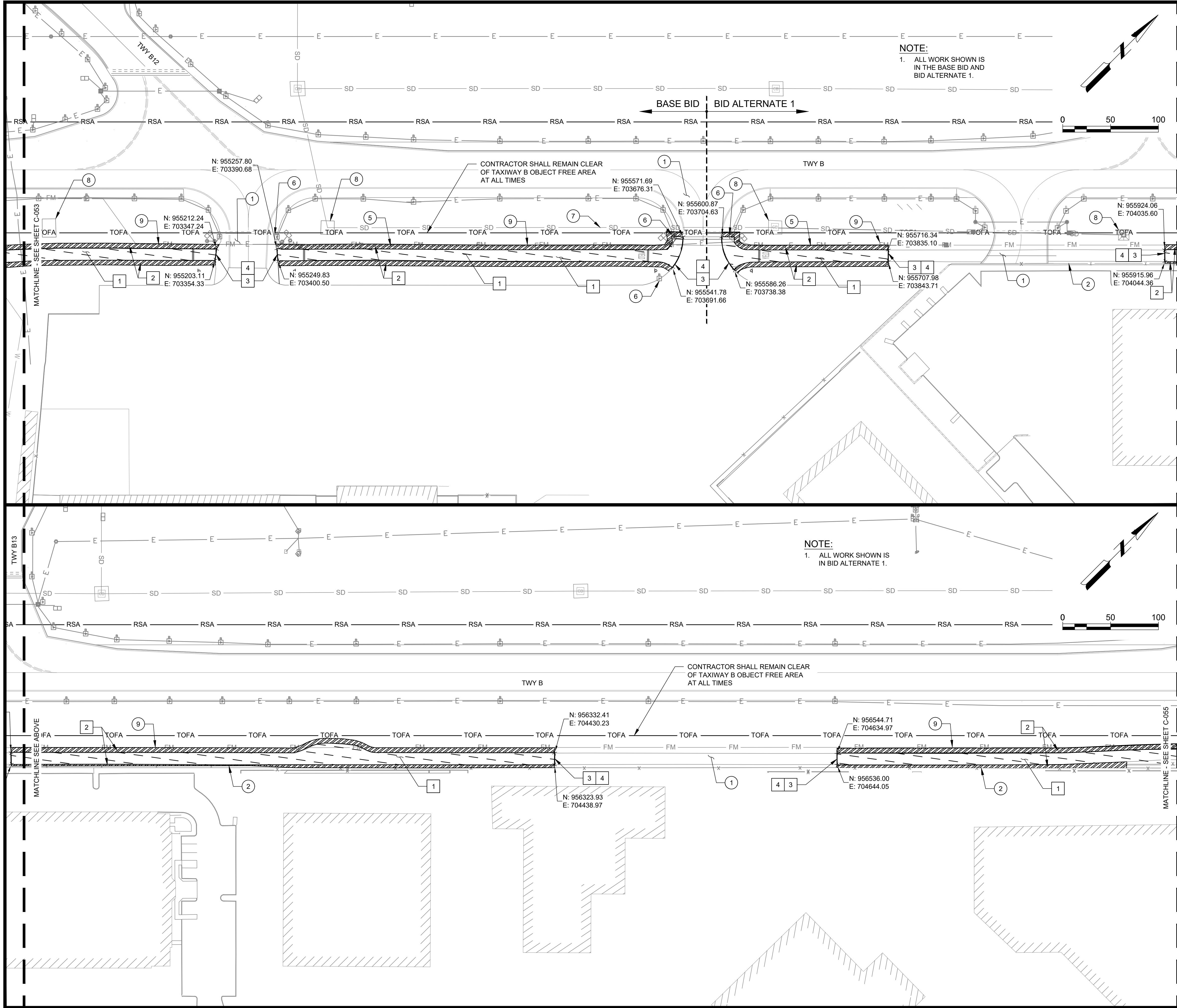
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
DEMOLITION PLAN

SHEET NO. 13 of 26

C-053

X:\2886300\220408.01\TECH\CAD\C-055 DEMOLITION PLAN.DWG
10/4/2022 3:54:55 PM



KEY MAP
NOT TO SCALE

AREA DEPICTED ON THIS SHEET

GENERAL NOTES:

- CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UNDERGROUND FACILITIES WITHIN THE WORK AREA HAVE BEEN MARKED AND POTHOLED IN THE FIELD. CONTRACTOR SHALL COORDINATE WITH SCOTTSDALE AIRPORT FOR ANY UTILITY LOCATING WORK WITHIN THE AOA FENCE.
- UNDERGROUND UTILITIES AND EXISTING CONDITIONS WERE COMPILED FROM RECORD DRAWINGS AND UTILITY MAPS. UNDERGROUND UTILITIES MAY BE ENCOUNTERED IN DIFFERENT LOCATIONS THAN SHOWN. THE AIRPORT AND ENGINEER ASSUME NO RESPONSIBILITY FOR ANY UTILITIES OR OBSTRUCTIONS EITHER SHOWN OR NOT SHOWN ON THE PLANS.
- CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND DEPTHS OF EXISTING UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES AND WILL NOT BE SEPARATELY COMPENSATED FOR ASSOCIATED DELAYS OR EXTRA COST TO REPAIR. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS.
- THE CONTRACTOR SHALL NOTIFY THE AIRPORT AND UTILITY OWNER OF DAMAGE TO ANY UTILITY. THE DAMAGED UTILITY SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- ALL CASPR TO REMOVED AND SALVAGED SHALL BE SALVAGED AND STOCKPILED ON AIRPORT PROPERTY AS DIRECTED BY AIRPORT OPERATIONS AND THE ENGINEER. IT SHALL NOT BE HAULED OFF SITE.
- CONTRACTOR SHALL CONFIRM LIMITS OF REHABILITATION AT ALL MATCH POINTS PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL MAINTAIN EXISTING PERIMETER ROAD GEOMETRY IN ALL LOCATIONS UNLESS NOTED OTHERWISE. PRIOR TO DEMOLITION, CONTRACTOR SHALL DOCUMENT EXISTING GEOMETRIC LAYOUT.

EXISTING FEATURES NOTES

- EXISTING ASPHALT PAVEMENT, TO REMAIN.
- EXISTING FENCE, PROTECT IN PLACE.
- EXISTING SANITARY SEWER LINE, PROTECT IN PLACE.
- EXISTING FIBER OPTIC LINE, PROTECT IN PLACE.
- EXISTING ELECTRIC LINE, PROTECT IN PLACE.
- EXISTING TAXIWAY EDGE LIGHT, PROTECT IN PLACE.
- EXISTING STORM DRAIN LINE, PROTECT IN PLACE.
- EXISTING DRAINAGE STRUCTURE, PROTECT IN PLACE.
- EXISTING FORCE MAIN, PROTECT IN PLACE.
- EXISTING SEGMENTED CIRCLE, PROTECT IN PLACE.
- EXISTING PULLBOX, PROTECT IN PLACE.
- EXISTING WATER LINE, PROTECT IN PLACE.
- EXISTING TELEPHONE/COMMUNICATION LINE, PROTECT IN PLACE.

DEMOLITION KEYNOTES

- PULVERIZE (E) ASPHALT CONCRETE AND AGGREGATE BASE, 6-INCH DEPTH, AND COMPACT (100% R.C.). SEE DETAIL 2/C-301.
- PUSH-BACK (E) CASPR FROM PAVEMENT EDGE (5-FT MAX.), SALVAGE FOR REPLACEMENT.
- PAVEMENT PULVERIZATION LIMIT.
- SAWCUT NEAT VERTICAL EDGE.
- REMOVE (E) PAVEMENT, FULL DEPTH, AND HAUL OFF SITE
- REMOVE, SALVAGE, AND STOCKPILE (E) CASPR, FULL DEPTH

KEY MAP
NOT TO SCALE

AREA DEPICTED ON THIS SHEET

Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com

CERTIFICATE NO. 74185
BRADLEY MIKULECKY
DATE SIGNED: 8/2/2022
ARIZONA U.S.A.

Bradley Mikulecky

These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED

CONSTRUCTION DOCUMENTS

ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

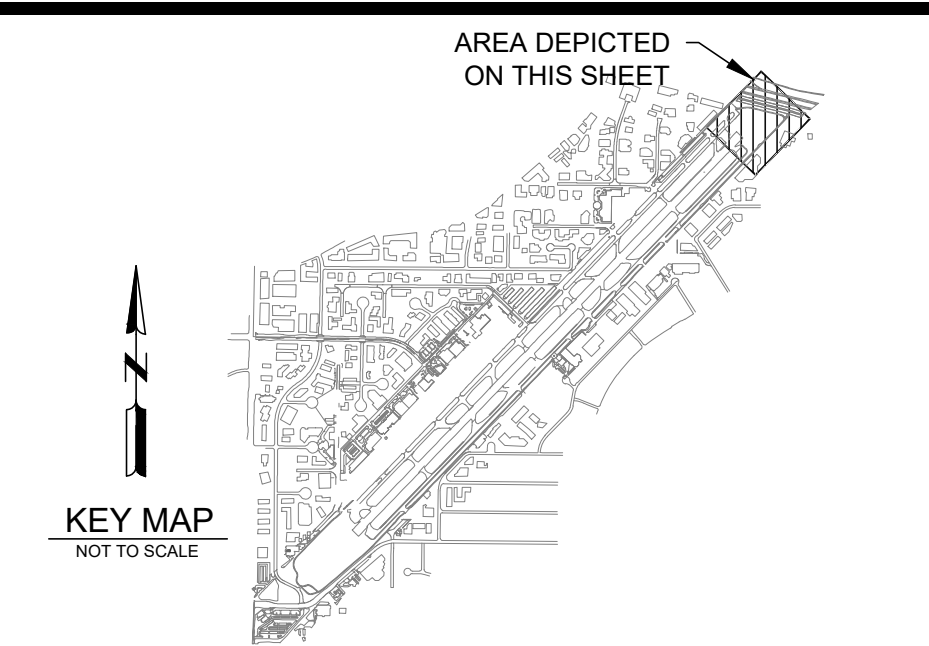
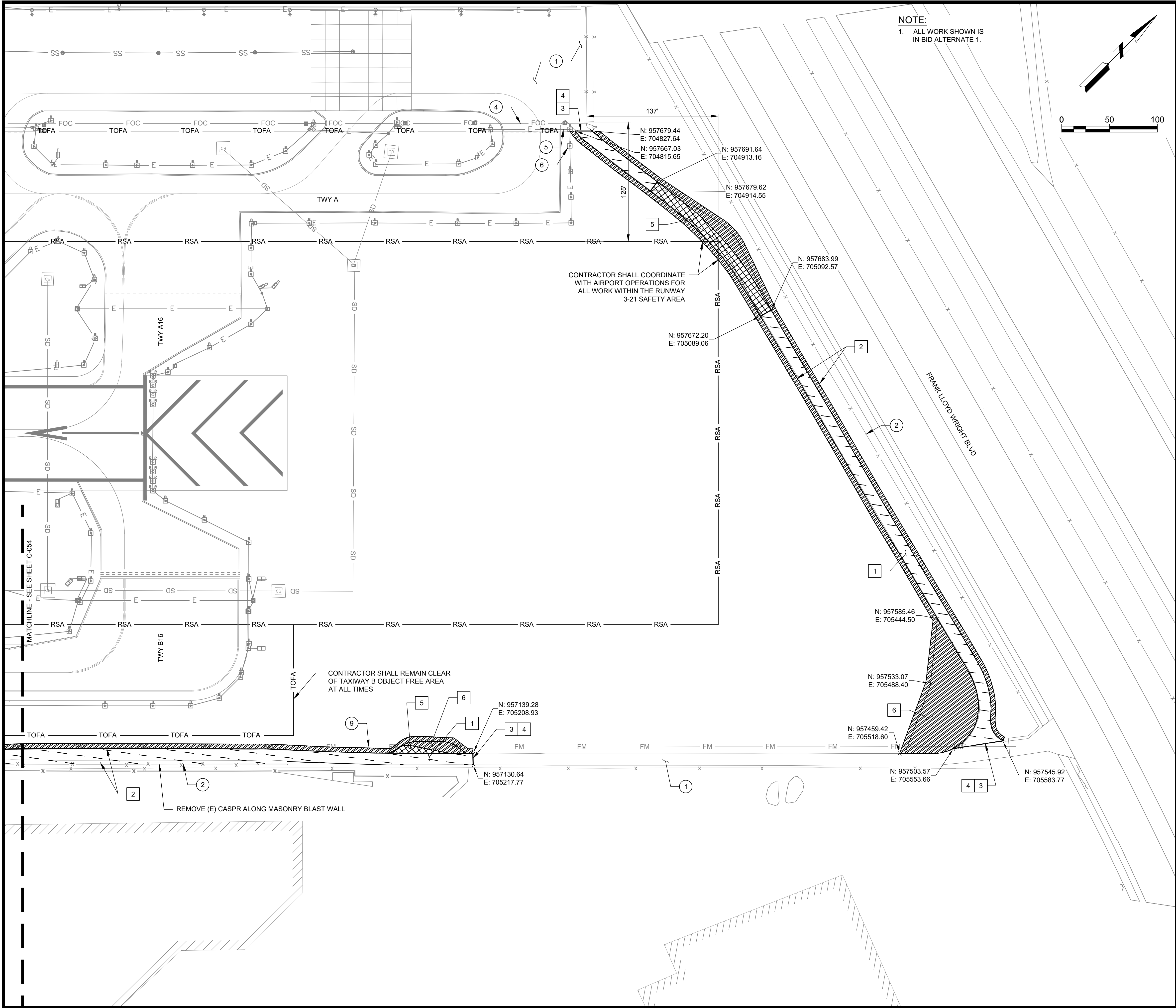
SHEET CONTENTS

DEMOLITION PLAN

SHEET NO. 14 of 26

C-054

X:\2886300\220408.01\TECH\CAD\C-055 DEMOLITION PLAN.DWG
10/4/2022 3:55:09 PM



- GENERAL NOTES:**
- CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UNDERGROUND FACILITIES WITHIN THE WORK AREA HAVE BEEN MARKED AND POTHOLED IN THE FIELD. CONTRACTOR SHALL COORDINATE WITH SCOTTSDALE AIRPORT FOR ANY UTILITY LOCATING WORK WITHIN THE AOA FENCE.
 - UNDERGROUND UTILITIES AND EXISTING CONDITIONS WERE COMPILED FROM RECORD DRAWINGS AND UTILITY MAPS. UNDERGROUND UTILITIES MAY BE ENCOUNTERED IN DIFFERENT LOCATIONS THAN SHOWN. THE AIRPORT AND ENGINEER ASSUME NO RESPONSIBILITY FOR ANY UTILITIES OR OBSTRUCTIONS EITHER SHOWN OR NOT SHOWN ON THE PLANS.
 - CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND DEPTHS OF EXISTING UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES AND WILL NOT BE SEPARATELY COMPENSATED FOR ASSOCIATED DELAYS OR EXTRA COST TO REPAIR. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS.
 - THE CONTRACTOR SHALL NOTIFY THE AIRPORT AND UTILITY OWNER OF DAMAGE TO ANY UTILITY. THE DAMAGED UTILITY SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
 - ALL CASPR TO REMOVED AND SALVAGED SHALL BE SALVAGED AND STOCKPILED ON AIRPORT PROPERTY AS DIRECTED BY AIRPORT OPERATIONS AND THE ENGINEER. IT SHALL NOT BE HAULED OFF SITE.
 - CONTRACTOR SHALL CONFIRM LIMITS OF REHABILITATION AT ALL MATCH POINTS PRIOR TO START OF CONSTRUCTION.
 - CONTRACTOR SHALL MAINTAIN EXISTING PERIMETER ROAD GEOMETRY IN ALL LOCATIONS UNLESS NOTED OTHERWISE. PRIOR TO DEMOLITION, CONTRACTOR SHALL DOCUMENT EXISTING GEOMETRIC LAYOUT.

- EXISTING FEATURES NOTES**
- EXISTING ASPHALT PAVEMENT, TO REMAIN.
 - EXISTING FENCE, PROTECT IN PLACE.
 - EXISTING SANITARY SEWER LINE, PROTECT IN PLACE.
 - EXISTING FIBER OPTIC LINE, PROTECT IN PLACE.
 - EXISTING ELECTRIC LINE, PROTECT IN PLACE.
 - EXISTING TAXIWAY EDGE LIGHT, PROTECT IN PLACE.
 - EXISTING STORM DRAIN LINE, PROTECT IN PLACE.
 - EXISTING DRAINAGE STRUCTURE, PROTECT IN PLACE.
 - EXISTING FORCE MAIN, PROTECT IN PLACE.
 - EXISTING SEGMENTED CIRCLE, PROTECT IN PLACE.
 - EXISTING PULLBOX, PROTECT IN PLACE.
 - EXISTING WATER LINE, PROTECT IN PLACE.
 - EXISTING TELEPHONE/COMMUNICATION LINE, PROTECT IN PLACE.

- DEMOLITION KEYNOTES**
- PULVERIZE (E) ASPHALT CONCRETE AND AGGREGATE BASE, 6-INCH DEPTH, AND COMPACT (100% R.C.). SEE DETAIL 2/C-301.
 - PUSH-BACK (E) CASPR FROM PAVEMENT EDGE (5-FT MAX.), SALVAGE FOR REPLACEMENT.
 - PAVEMENT PULVERIZATION LIMIT.
 - SAWCUT NEAT VERTICAL EDGE.
 - REMOVE (E) PAVEMENT, FULL DEPTH, AND HAUL OFF SITE
 - REMOVE, SALVAGE, AND STOCKPILE (E) CASPR, FULL DEPTH

Mead & Hunt
Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

**SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION**

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
**CONSTRUCTION
DOCUMENTS**

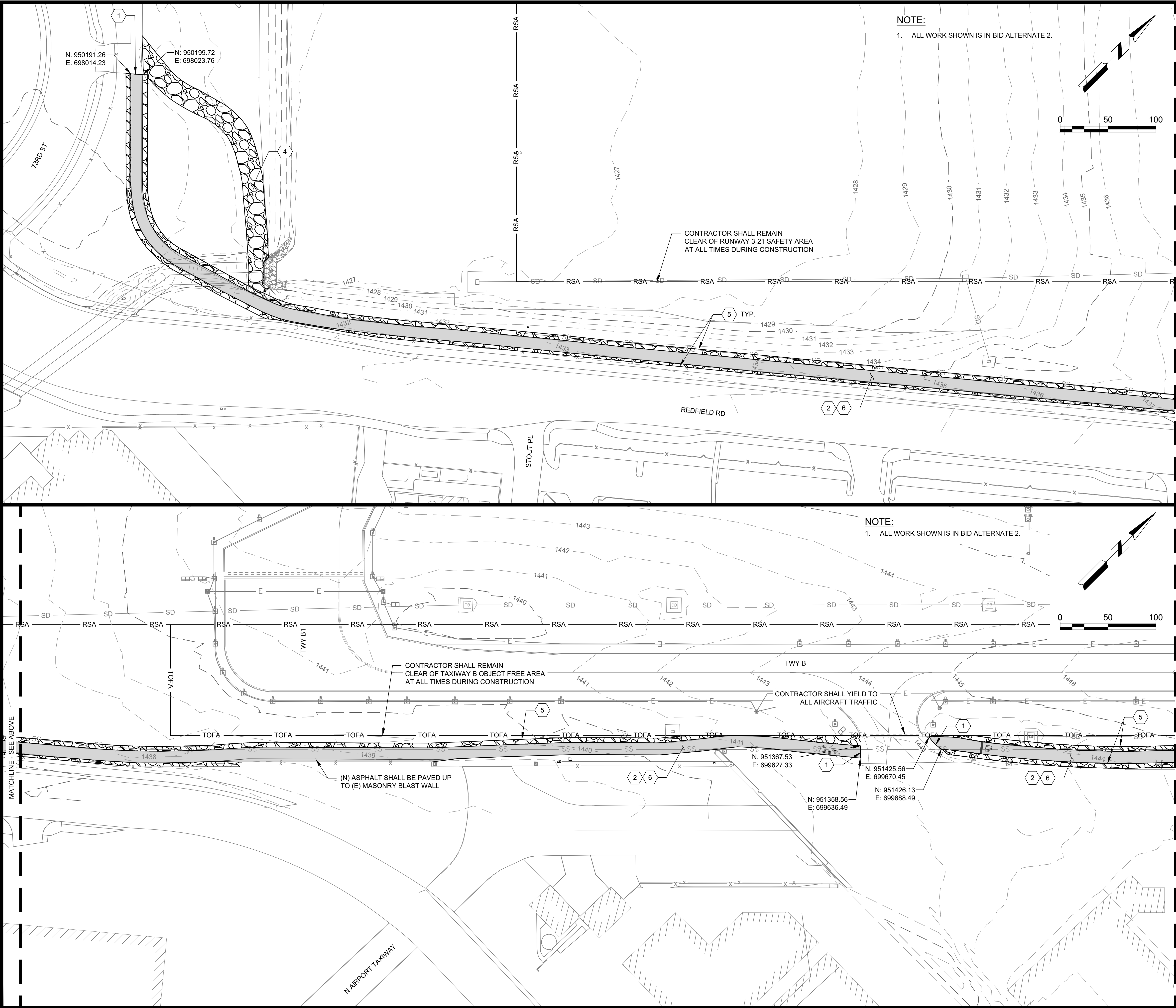
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
DEMOLITION PLAN

SHEET NO. 15 of 26

C-055

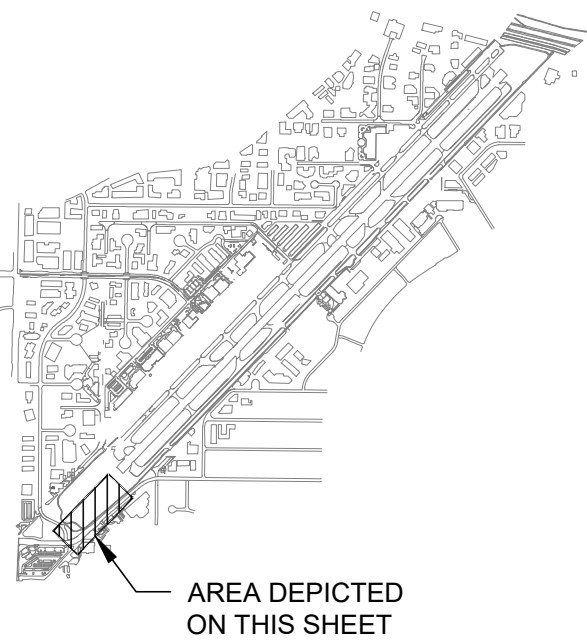
X:\2886300\220408.01\TECH\CAD\C-105 GRADING AND DRAINAGE PLAN.DWG
10/4/2022 3:55:37 PM



NOTE:
1. ALL WORK SHOWN IS IN BID ALTERNATE 2.

0 50 100

KEY MAP
NOT TO SCALE



AREA DEPICTED
ON THIS SHEET

GRADING AND DRAINAGE KEYNOTES

- 1 PAVING LIMIT, MATCH (E) ELEVATION. SEE DETAIL 5/C-301
- 2 PAVE 2.5-INCH ASPHALT CONCRETE PAVEMENT. SEE DETAIL 3/C-301.
- 3 CONSTRUCT (N) PERIMETER SERVICE ROAD SEE DETAIL 4/C-301
- 4 PLACE AND COMPACT CASPR, SEE DETAIL 6/C-301
- 5 RESTORE (E) CASPR
- 6 UNSUITABLE SUBGRADE REPAIR. SEE DETAIL 8/C-301

GENERAL NOTES

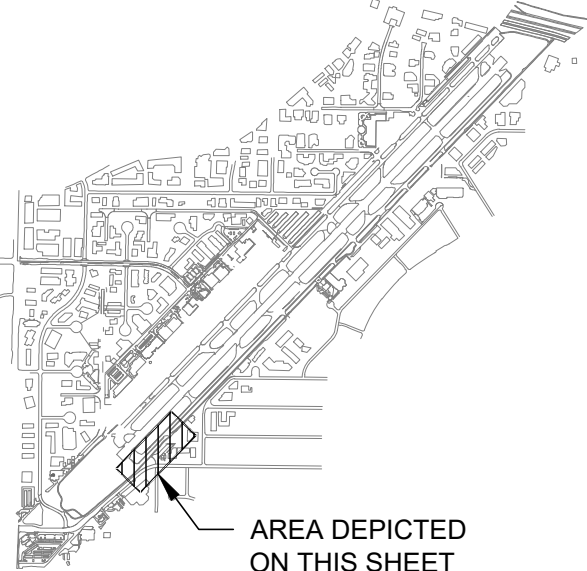
1. ELEVATION OF NEW ASPHALT PAVEMENT SHALL FOLLOW FLOW PATTERNS OF EXISTING PERIMETER ROAD.
2. CONTRACTOR SHALL MATCH EXISTING GRADES AT ALL MATCH POINTS IN ACCORDANCE WITH DETAIL 5/C-301.
3. CONTRACTOR SHALL YIELD TO AIRCRAFT TRAFFIC AT APRON CONNECTORS. CONTRACTOR SHALL MOVE ALL NECESSARY CONSTRUCTION EQUIPMENT/MATERIALS TO PROVIDE A SAFE AREA FOR TAXIING AIRCRAFT.
4. ALL REPLACEMENT OF CASPR WORK IDENTIFIED IN THE PLANS SHALL BE BE CONSIDERED INCIDENTAL TO THE ASPHALT PAVING.
5. CONTRACTOR SHALL MAINTAIN EXISTING PERIMETER ROAD GEOMETRY IN ALL LOCATIONS UNLESS NOTED OTHERWISE. PRIOR TO DEMOLITION, CONTRACTOR SHALL DOCUMENT EXISTING GEOMETRIC LAYOUT. THE PERIMETER ROAD SHALL BE A MINIMUM WIDTH OF 12 FEET.

NOTE:
1. ALL WORK SHOWN IS IN BID ALTERNATE 2.

0 50 100

MATCHLINE - SEE SHEET C-102

KEY MAP
NOT TO SCALE



AREA DEPICTED
ON THIS SHEET

Mead & Hunt
Mead and Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



© Copyright 2022 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
CONSTRUCTION
DOCUMENTS

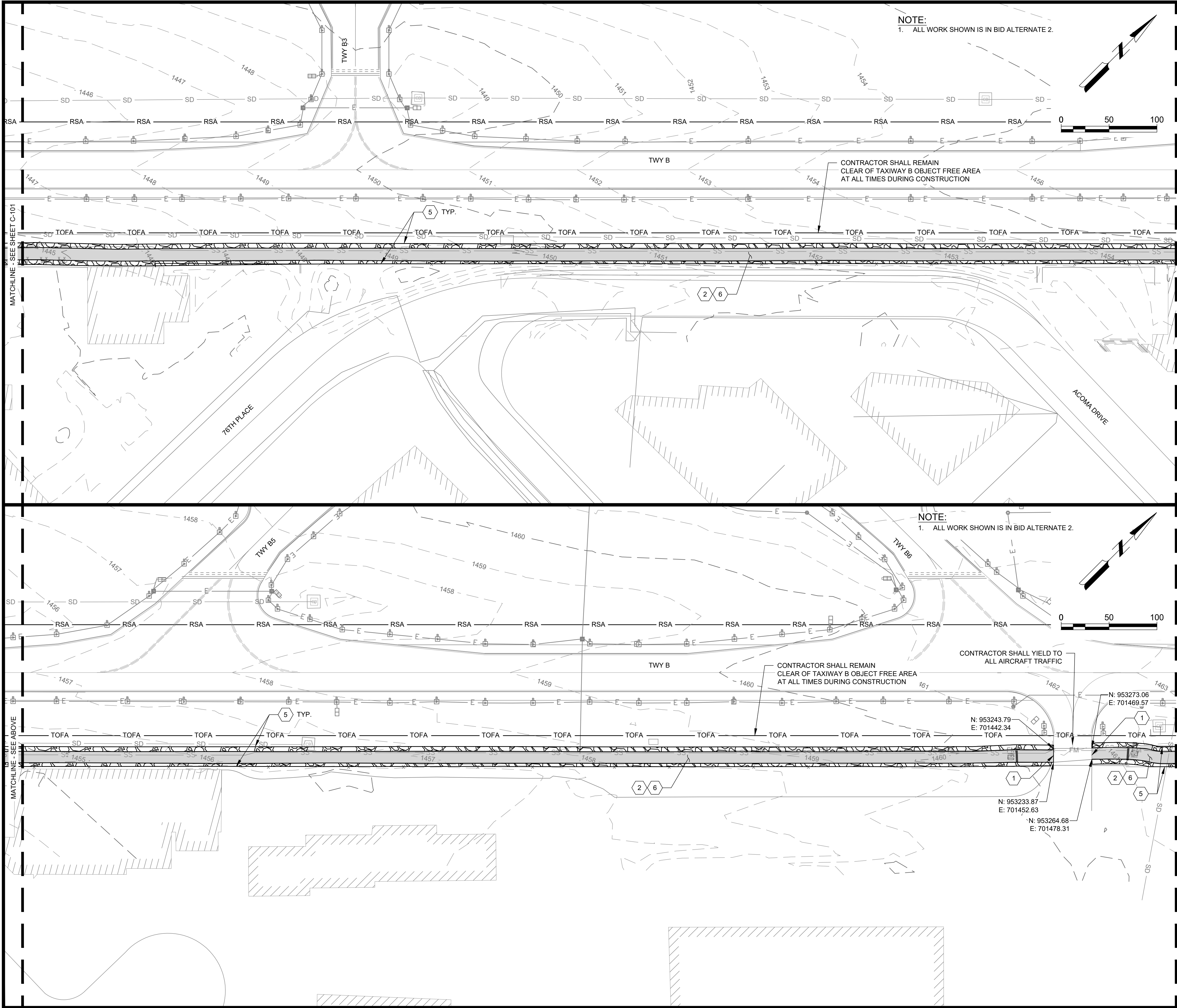
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
GRADING AND
DRAINAGE PLAN

SHEET NO. 16 of 26

C-101

X:\2886300\220408.01\TECH\CAD\C-105 GRADING AND DRAINAGE PLAN.DWG
10/4/2022 3:55:51 PM



KEY MAP
NOT TO SCALE

AREA DEPICTED
ON THIS SHEET

GRADING AND DRAINAGE KEYNOTES

- 1 PAVING LIMIT, MATCH (E) ELEVATION. SEE DETAIL 5/C-301
- 2 PAVE 2.5-INCH ASPHALT CONCRETE PAVEMENT. SEE DETAIL 3/C-301.
- 3 CONSTRUCT (N) PERIMETER SERVICE ROAD SEE DETAIL 4/C-301
- 4 PLACE AND COMPACT CASPR, SEE DETAIL 6/C-301
- 5 RESTORE (E) CASPR
- 6 UNSUITABLE SUBGRADE REPAIR. SEE DETAIL 8/C-301

GENERAL NOTES

- ELEVATION OF NEW ASPHALT PAVEMENT SHALL FOLLOW FLOW PATTERNS OF EXISTING PERIMETER ROAD.
- CONTRACTOR SHALL MATCH EXISTING GRADES AT ALL MATCH POINTS IN ACCORDANCE WITH DETAIL 5/C-301.
- CONTRACTOR SHALL YIELD TO AIRCRAFT TRAFFIC AT APRON CONNECTORS. CONTRACTOR SHALL MOVE ALL NECESSARY CONSTRUCTION EQUIPMENT/MATERIALS TO PROVIDE A SAFE AREA FOR TAXIING AIRCRAFT.
- ALL REPLACEMENT OF CASPR WORK IDENTIFIED IN THE PLANS SHALL BE BE CONSIDERED INCIDENTAL TO THE ASPHALT PAVING.
- CONTRACTOR SHALL MAINTAIN EXISTING PERIMETER ROAD GEOMETRY IN ALL LOCATIONS UNLESS NOTED OTHERWISE. PRIOR TO DEMOLITION, CONTRACTOR SHALL DOCUMENT EXISTING GEOMETRIC LAYOUT. THE PERIMETER ROAD SHALL BE A MINIMUM WIDTH OF 12 FEET.

KEY MAP
NOT TO SCALE

AREA DEPICTED
ON THIS SHEET

Mead & Hunt

Mead and Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

CERTIFICATE NO. 74185
BRADLEY MIKULECKY
DATE SIGNED: 8/2/22
ARIZONA U.S.A.
Bradley Mikulecky

© Copyright 2022 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

SCOTTSDALE AIRPORT PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED

CONSTRUCTION DOCUMENTS

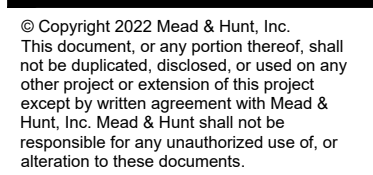
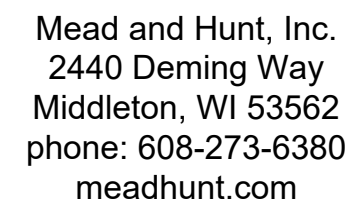
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS

GRADING AND DRAINAGE PLAN

SHEET NO. 17 of 26

C-102



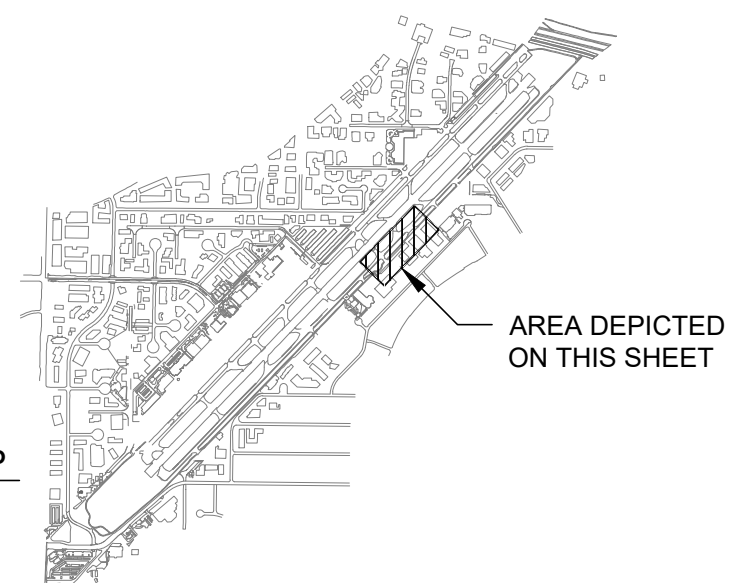
15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

CONSTRUCTION
DOCUMENTS

SHEET CONTENTS

SHEET NO. 18 of 26

C-103



1. ALL WORK SHOWN IS
IN THE BASE BID AND
BID ALTERNATE 2.

CONTRACTOR SHALL REMAIN
CLEAR OF TAXIWAY B OBJECT FREE AREA
AT ALL TIMES DURING CONSTRUCTION

CONTRACTOR SHALL YIELD
TO ALL AIRCRAFT TRAFFIC

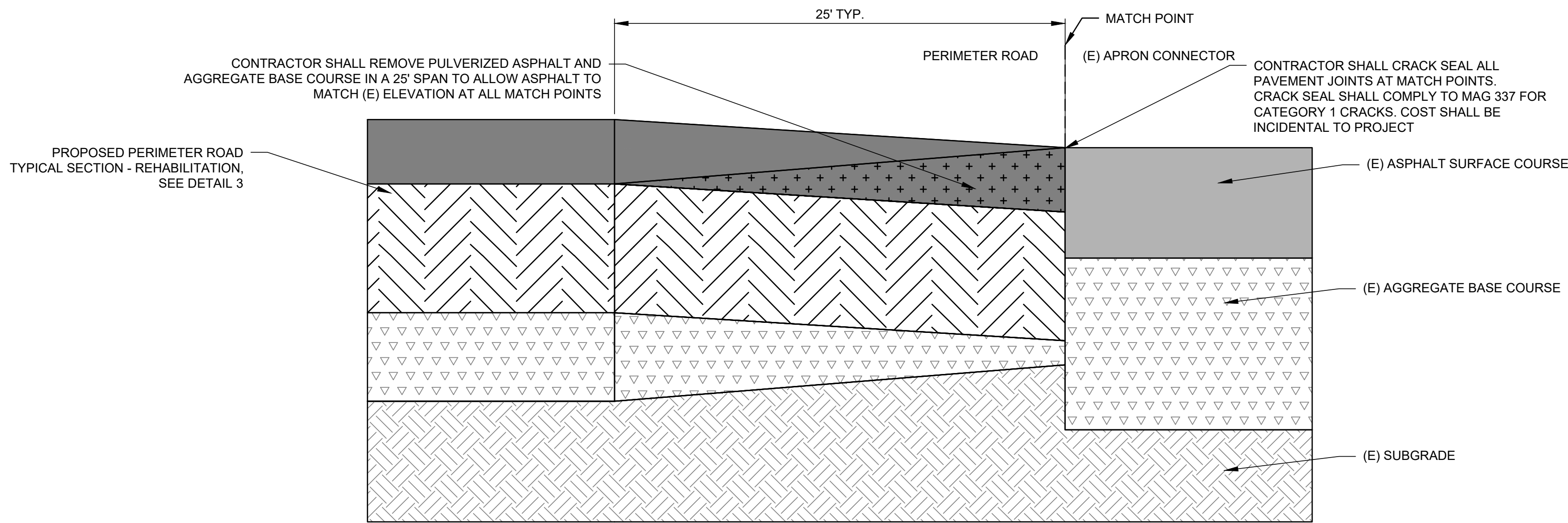
CONTRACTOR SHALL YIELD
TO ALL AIRCRAFT TRAFFIC

1. ALL WORK SHOWN
IS IN THE BASE BID.

GENERAL NOTES

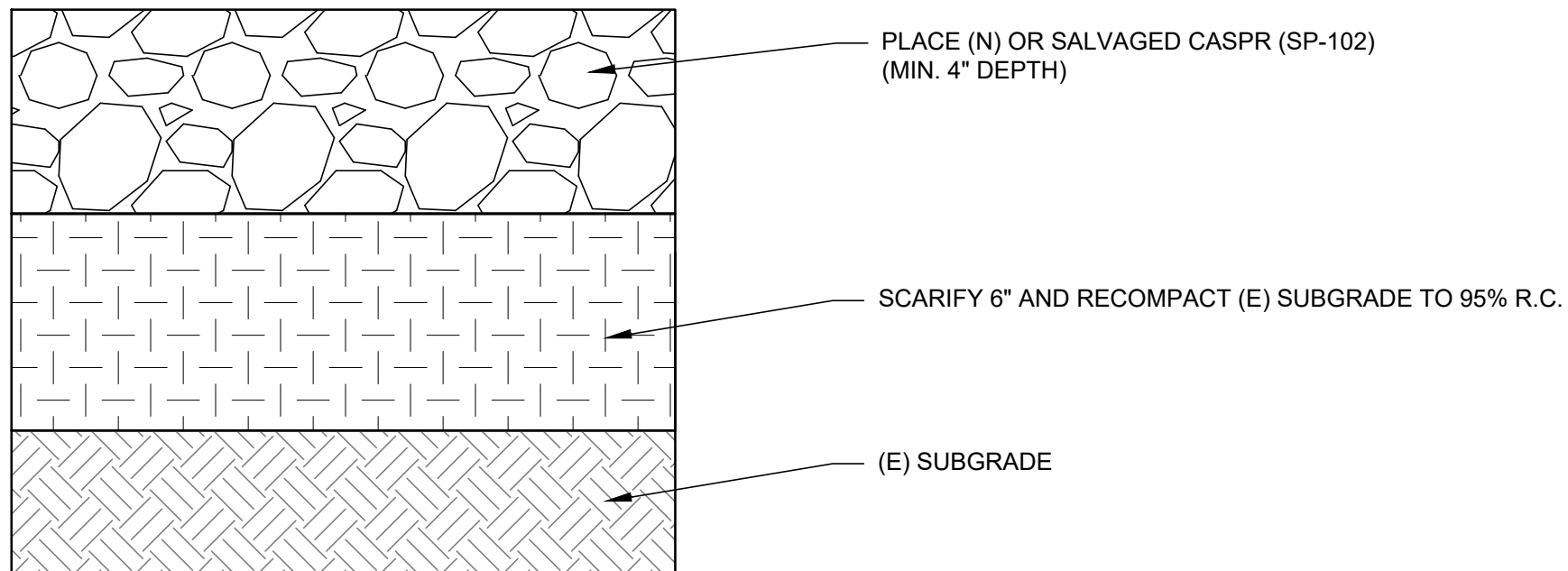
1. ELEVATION OF NEW ASPHALT PAVEMENT SHALL FOLLOW FLOW PATTERNS OF EXISTING PERIMETER ROAD.
2. CONTRACTOR SHALL MATCH EXISTING GRADES AT ALL MATCH POINTS IN ACCORDANCE WITH DETAIL 5/C-301.
3. CONTRACTOR SHALL YIELD TO AIRCRAFT TRAFFIC AT APRON CONNECTORS. CONTRACTOR SHALL MOVE ALL NECESSARY CONSTRUCTION EQUIPMENT/MATERIALS TO PROVIDE A SAFE AREA FOR TAXIING AIRCRAFT.
4. ALL REPLACEMENT OF CASPW WORK IDENTIFIED IN THE PLANS SHALL BE BE CONSIDERED INCIDENTAL TO THE ASPHALT PAVING.
5. CONTRACTOR SHALL MAINTAIN EXISTING PERIMETER ROAD GEOMETRY IN ALL LOCATIONS UNLESS NOTED OTHERWISE. PRIOR TO DEMOLITION, CONTRACTOR SHALL DOCUMENT EXISTING GEOMETRIC LAYOUT. THE PERIMETER ROAD SHALL BE A MINIMUM WIDTH OF 12 FEET.

Xref.\MH22x34TB.dwg

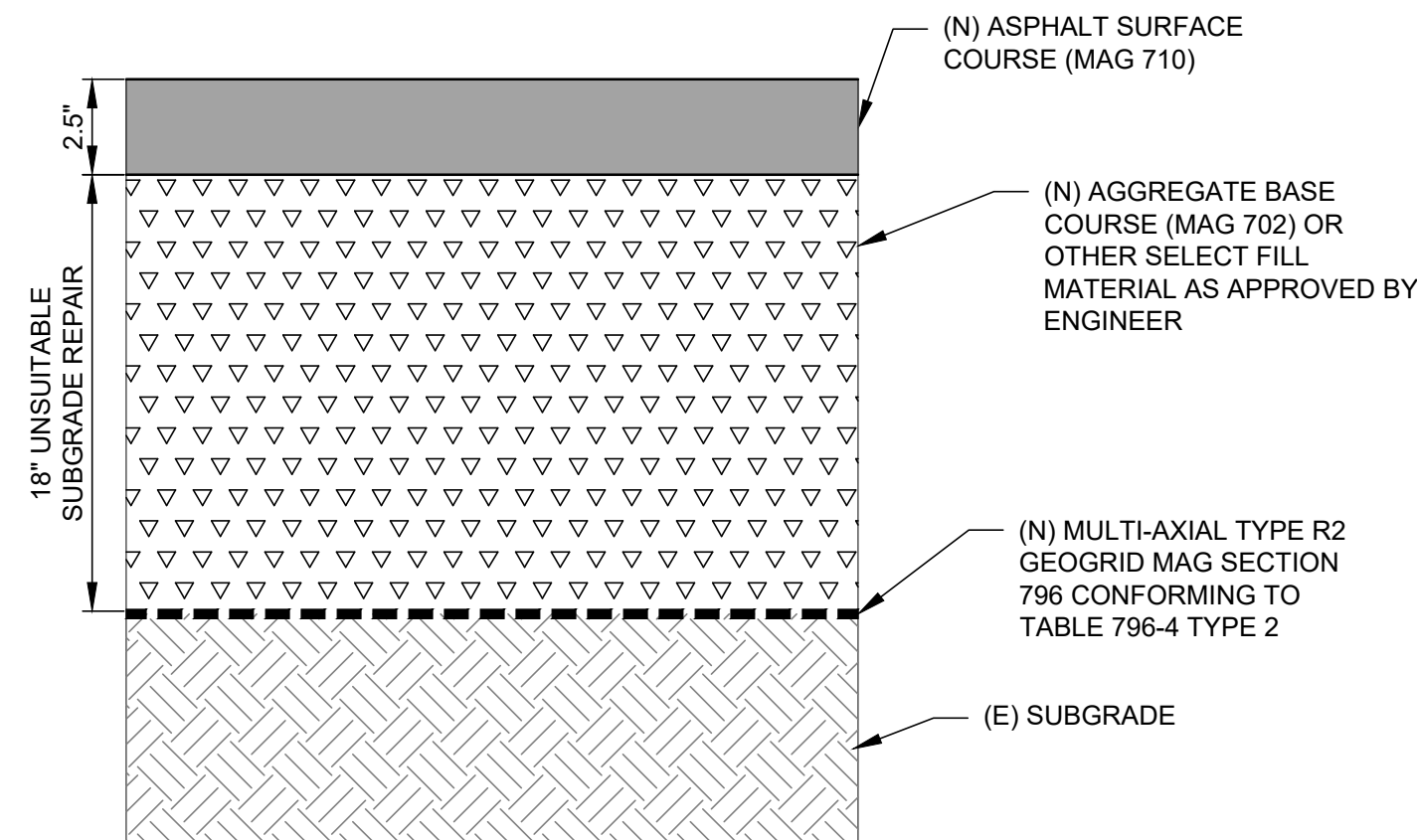


- NOTES:
1. ALL WORK ASSOCIATED WITH MATCHING INTO EXISTING ASPHALT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
 2. CONTRACTOR SHALL SPREAD THE EXCAVATED MATERIAL THROUGHOUT THE PROJECT SITE. CONTRACTOR IS NOT REQUIRED TO HAUL THE MATERIAL OFF SITE.

5 **MATCH INTO EXISTING ASPHALT PAVEMENT**
NO SCALE

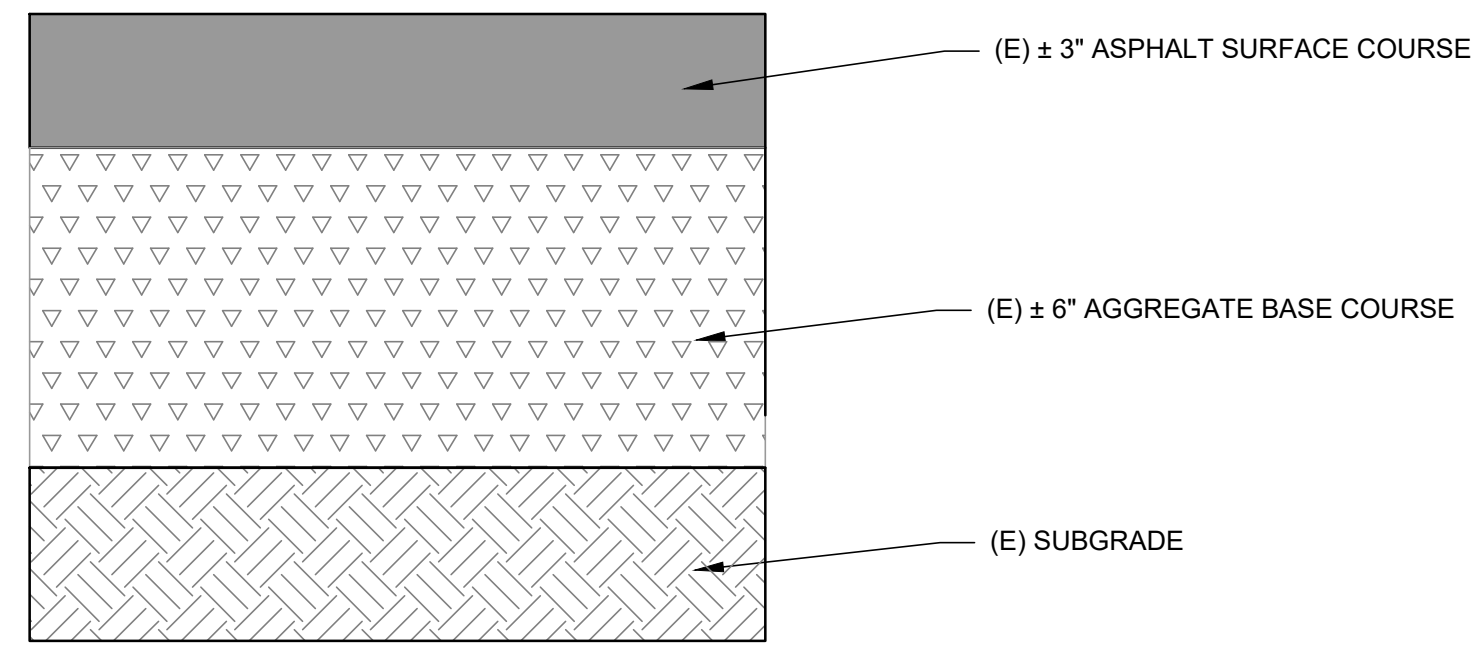


6 **PROPOSED CASPR TYPICAL SECTION**
NO SCALE



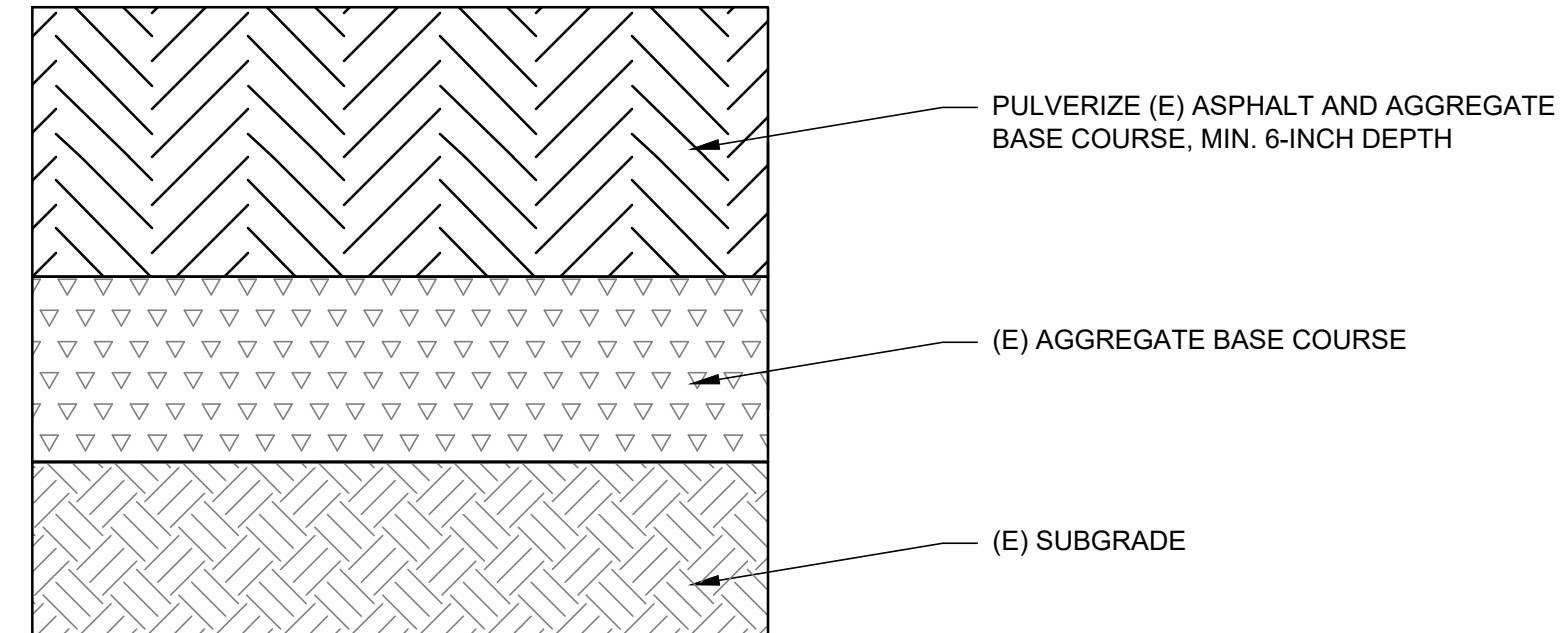
- NOTES:
1. CONTRACTOR IS REQUIRED TO CONTACT ARIZONA 811 TO MARK UTILITIES PRIOR TO STARTING ANY EXCAVATION FOR UNSUITABLE SUBGRADE. CONTRACTOR IS RESPONSIBLE FOR POTHOLING TO VERIFY DEPTH.
 2. ANY UTILITIES ENCOUNTERED DURING UNSUITABLE SUBGRADE REPAIR SHALL BE PROTECTED IN PLACE BY THE CONTRACTOR.
 3. UNSUITABLE SUBGRADE REPAIR SHALL BE COMPLETED IN THE FIELD AS DIRECTED BY THE ENGINEER OR RPR. CONTRACTOR SHALL NOT START UNSUITABLE SUBGRADE REPAIRS WITHOUT OBTAINING APPROVAL FROM THE ENGINEER OR RPR.

7 **UNSUITABLE SUBGRADE REPAIR**
NO SCALE



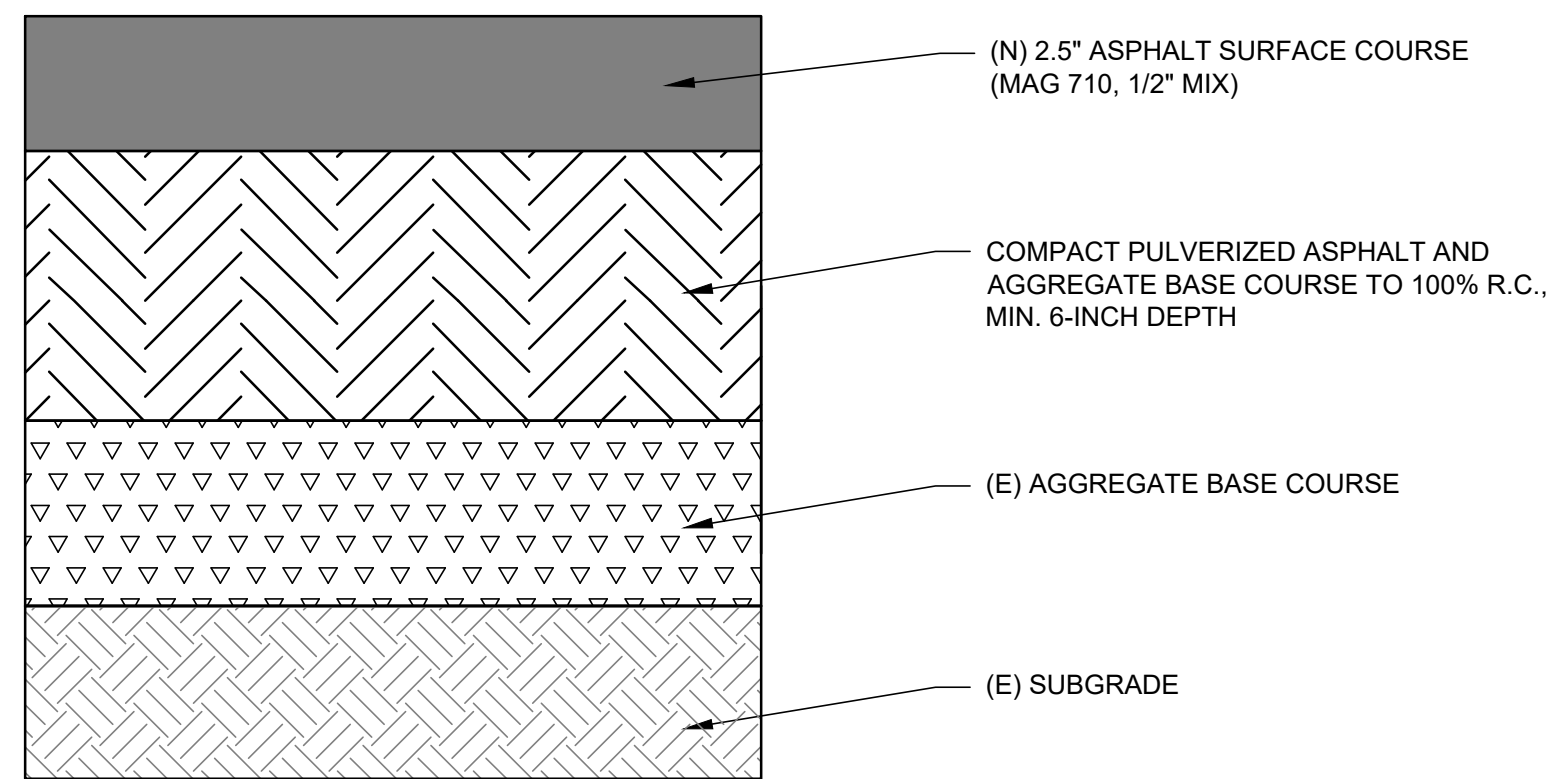
- NOTE:
1. EXISTING ASPHALT THICKNESS MAY VARY THROUGHOUT THE PROJECT SITE. ALL COSTS FOR PAVEMENT PULVERIZATION, REGARDLESS OF PAVEMENT THICKNESS, SHALL BE INCLUDED IN RESPECTIVE BID ITEM FOR "PAVEMENT PULVERIZATION".

1 **EXISTING PERIMETER ROAD TYPICAL SECTION**
NO SCALE

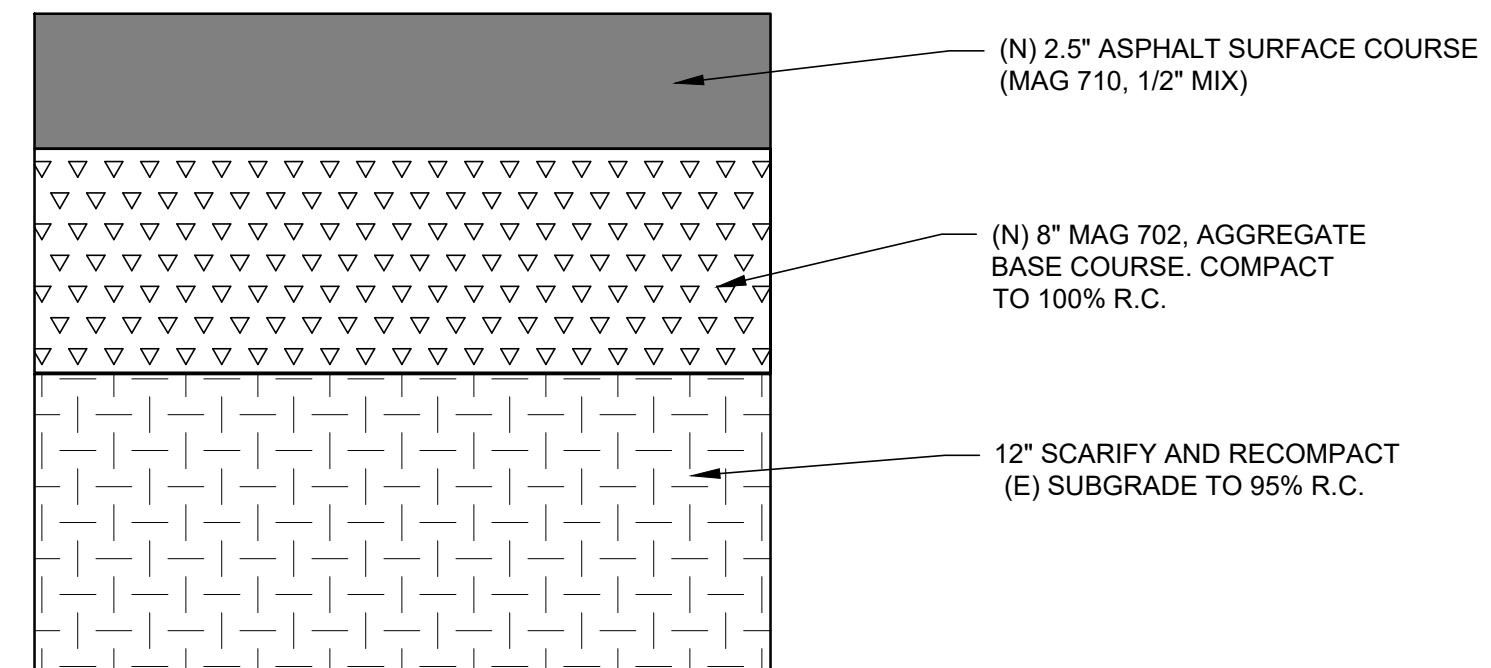


- NOTES:
1. ALL WORK ASSOCIATED WITH THE SAWCUT OF ASPHALT PAVEMENT AT PROJECT MATCH POINTS SHALL BE CONSIDERED INCIDENTAL TO PAVEMENT PULVERIZATION.

2 **PERIMETER ROAD DEMOLITION**
NO SCALE



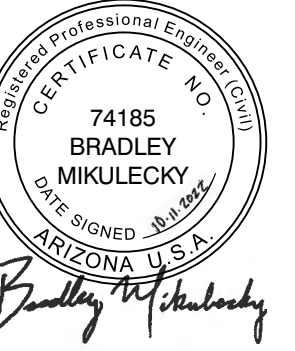
3 **PROPOSED PERIMETER ROAD TYPICAL SECTION - REHABILITATION**
NO SCALE



4 **PROPOSED PERIMETER ROAD TYPICAL SECTION - CONSTRUCTION**
NO SCALE

Mead & Hunt

Mead and Hunt, Inc.
8800 E Raintree Dr, Ste 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
CONSTRUCTION
DOCUMENTS

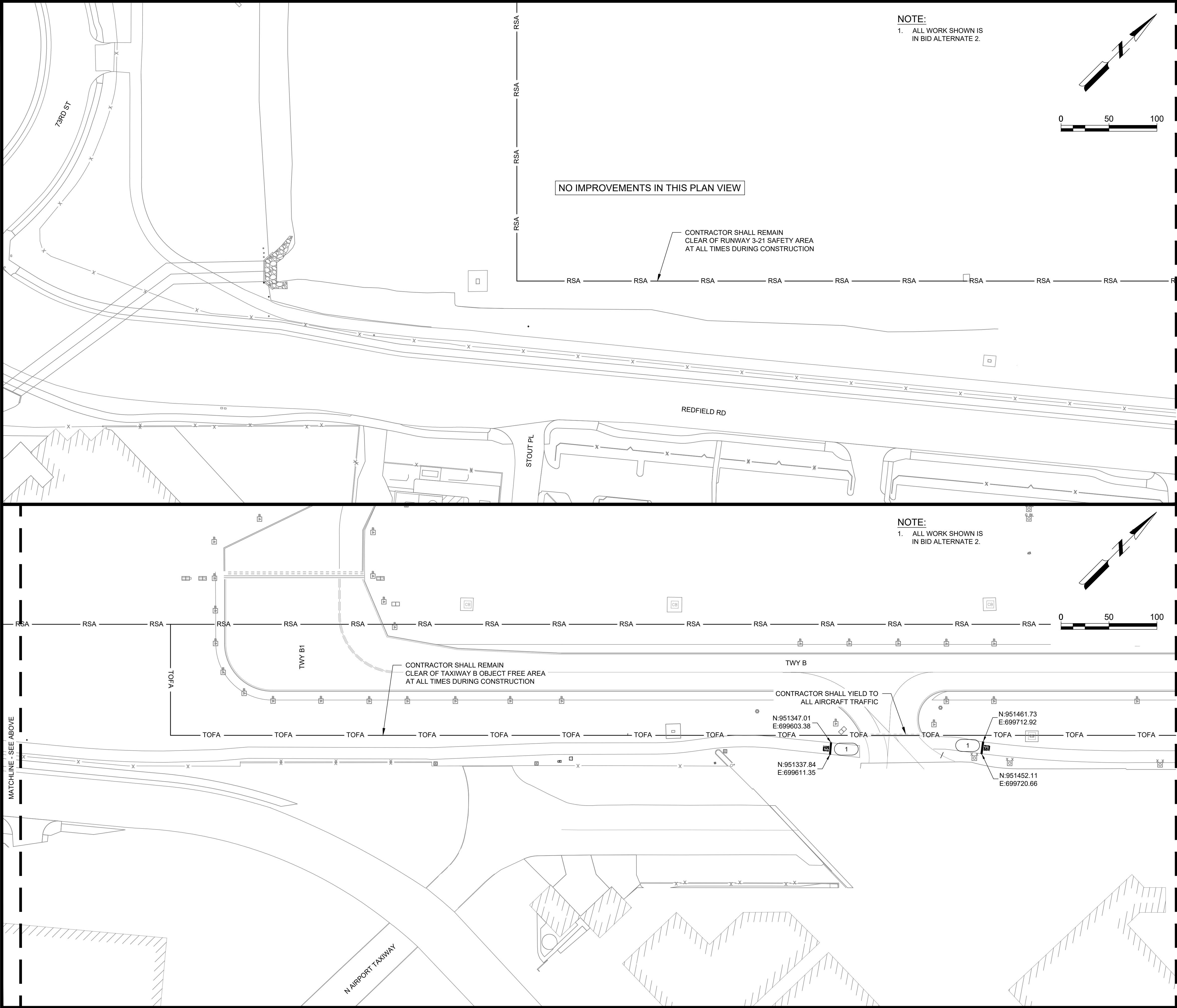
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
TYPICAL SECTIONS

SHEET NO. 21 of 26

C-301

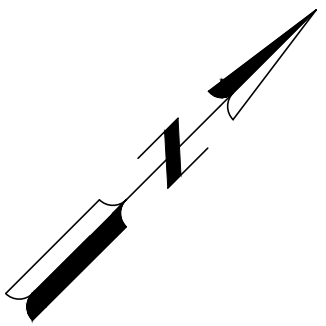
X:\2886300\220408.01\TECH\CAD\C-655 MARKING PLAN.DWG
10/4/2022 3:57:09 PM



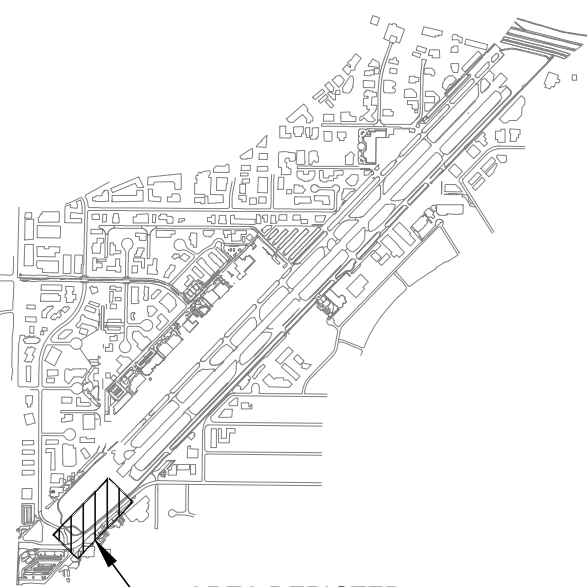
NOTE:

1. ALL WORK SHOWN IS IN BID ALTERNATE 2.

0 50 100



KEY MAP
NOT TO SCALE



AREA DEPICTED ON THIS SHEET

MATCHLINE - SEE BELOW

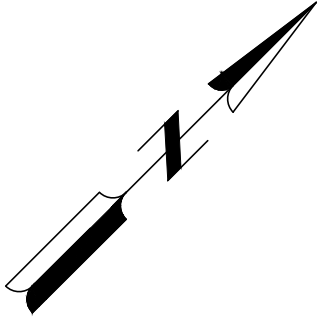
MARKING KEYNOTES

- 1 YIELD MARKING, SEE DETAIL 1/C-655
2 STOP MARKING, SEE DETAIL 2/C-655

NOTE:

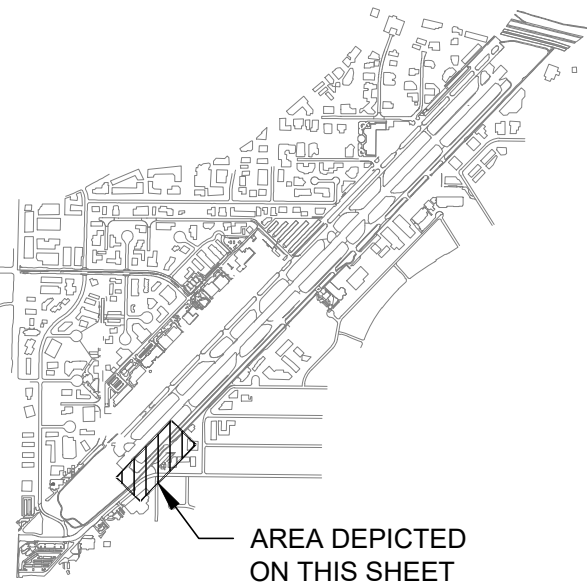
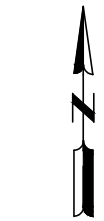
1. ALL WORK SHOWN IS IN BID ALTERNATE 2.

0 50 100



MATCHLINE - SEE SHEET C-662

KEY MAP
NOT TO SCALE



AREA DEPICTED ON THIS SHEET

Mead & Hunt

Mead and Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



© Copyright 2022 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

SCOTTSDALE AIRPORT
PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED
CONSTRUCTION DOCUMENTS

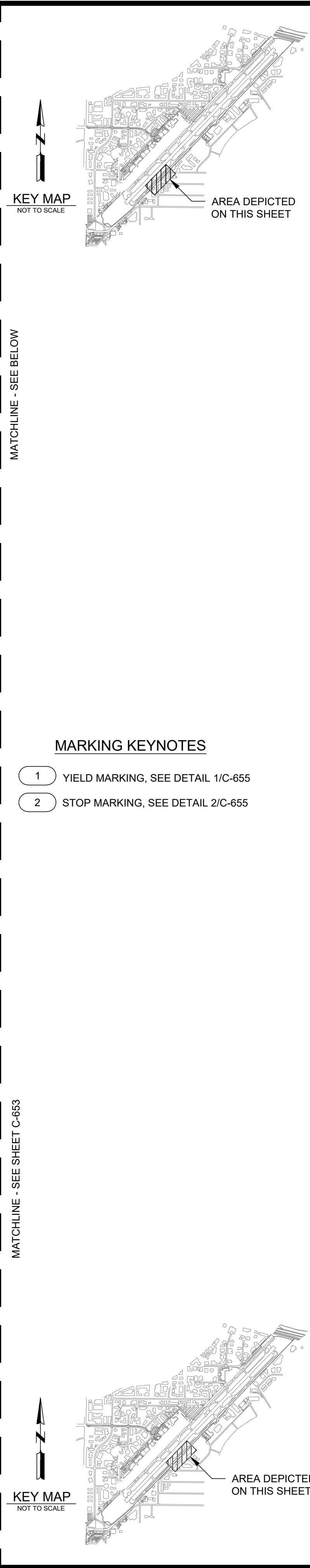
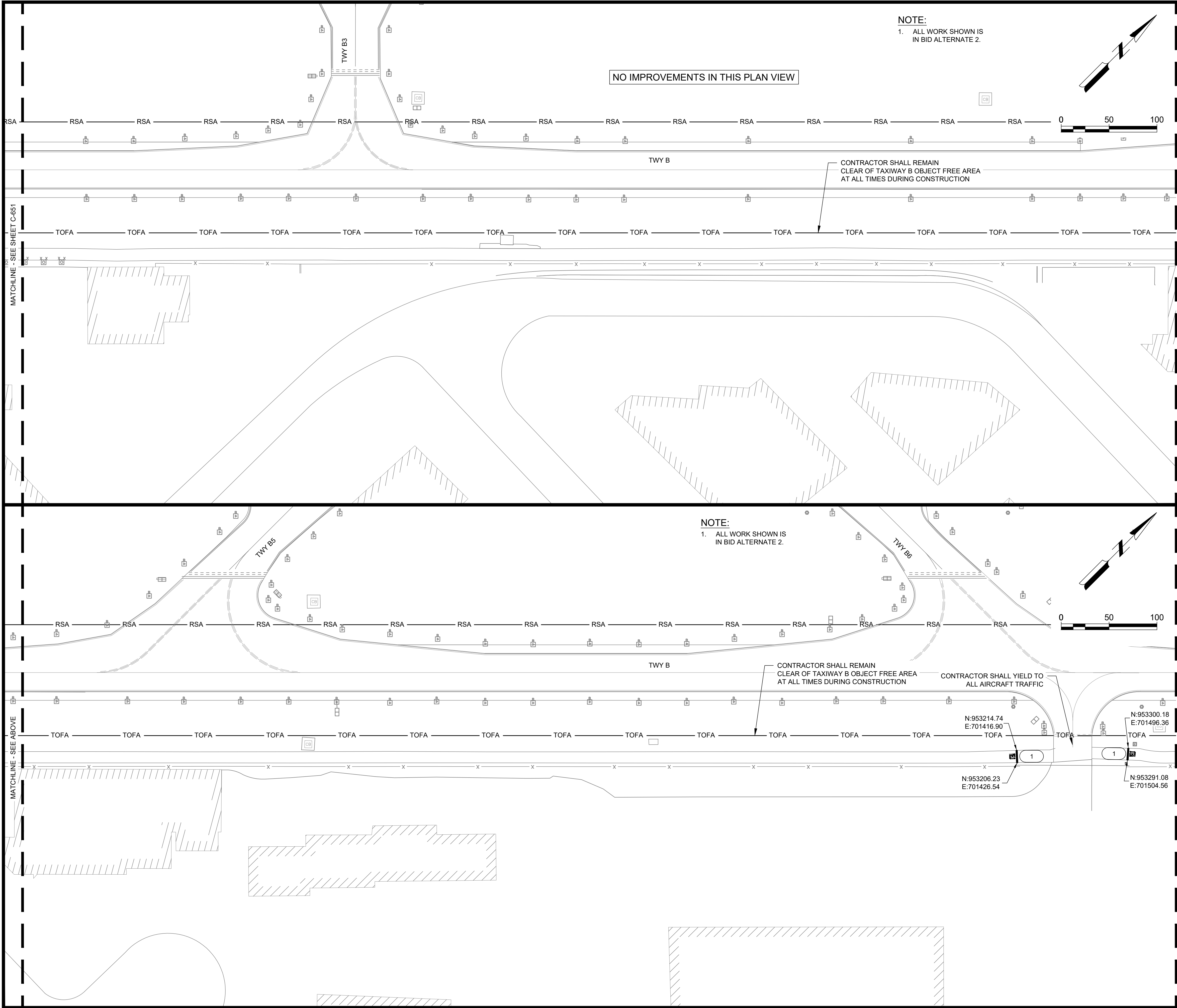
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
MARKING PLAN

SHEET NO. 22 of 26

C-651

X:\2886300\220408.01\TECH\CAD\C-655 MARKING PLAN.DWG
10/4/2022 3:57:19 PM



Mead & Hunt

Mead and Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

CERTIFICATE NO. 74185
BRADLEY MIKULECKY
DATE SIGNED: 8/2/2022
ARIZONA U.S.A.

© Copyright 2022 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

SCOTTSDALE AIRPORT PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED

CONSTRUCTION DOCUMENTS

ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

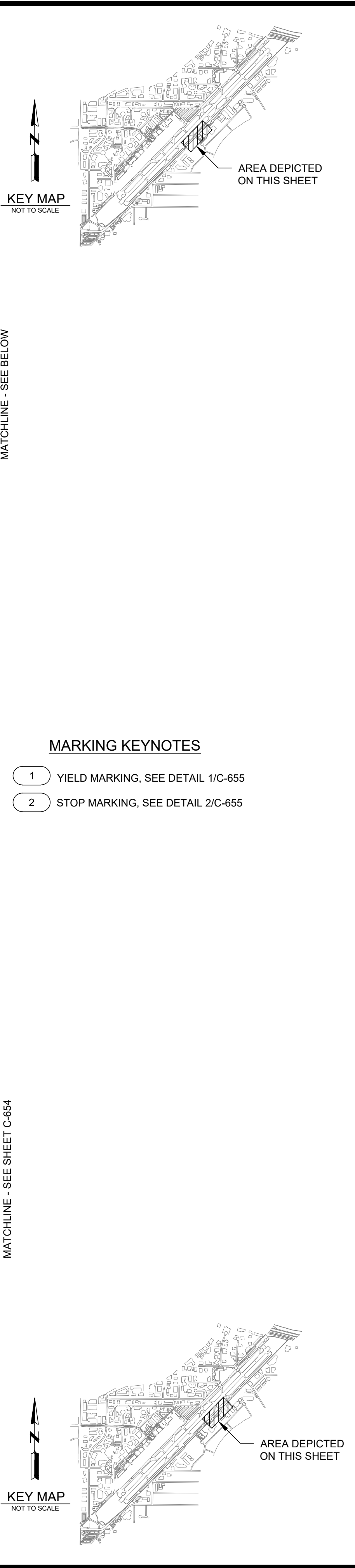
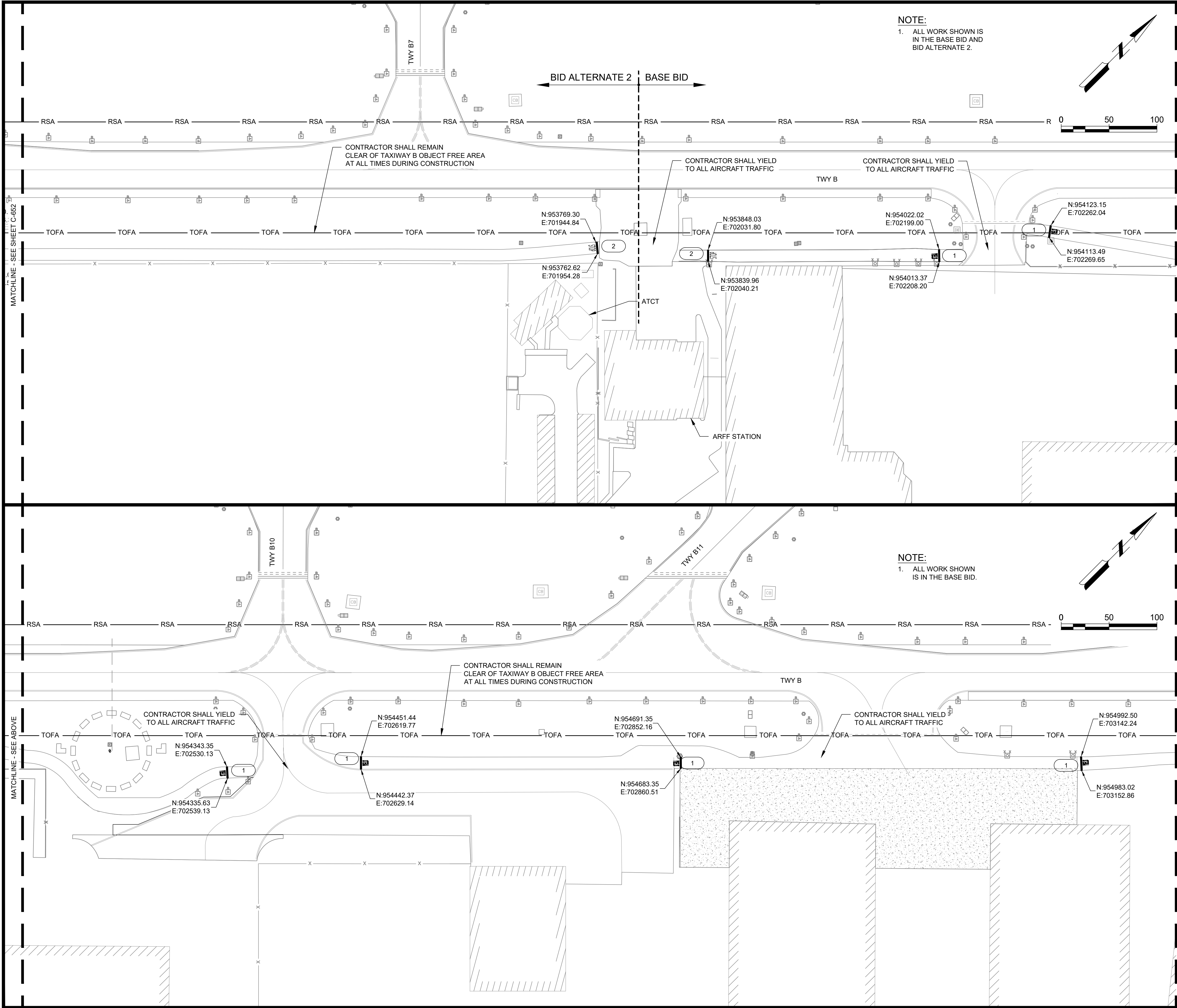
SHEET CONTENTS

MARKING PLAN

SHEET NO. 23 of 26

C-652

X:\2886300\220408_01\TECH\CAD\C-655 MARKING PLAN.DWG
10/4/2022 3:57:30 PM



Mead & Hunt

Mead and Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

CERTIFICATE NO. 74185
BRADLEY MIKULECKY
DATE SIGNED: 8/2/2022
ARIZONA U.S.A.

© Copyright 2022 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

SCOTTSDALE AIRPORT PERIMETER ROAD REHABILITATION

15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

ISSUED

CONSTRUCTION DOCUMENTS

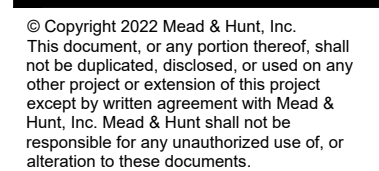
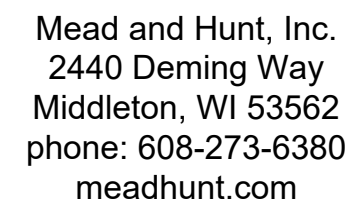
ADOT NO.: E2S4Y01C
MSH NO.: 2886300-220408.01
DATE: OCTOBER 2022
DESIGNED BY: BJM
DRAWN BY: SKN
CHECKED BY: DPS
DO NOT SCALE DRAWINGS

SHEET CONTENTS

MARKING PLAN

SHEET NO. 24 of 26

C-653



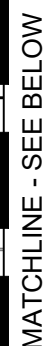
15000 N AIRPORT DRIVE
SCOTTSDALE, AZ 85260

CONSTRUCTION
DOCUMENTS

SHEET CONTENTS

MARKING PLAN

C-654



1 YIELD MARKING, SEE DETAIL 1/C-655

2 STOP MARKING, SEE DETAIL 2/C-655

1. ALL WORK SHOWN IS IN THE BASE BID AND BID ALTERNATE 1.

1. ALL WORK SHOWN IS
IN BID ALTERNATE 1.

NO IMPROVEMENTS IN THIS PLAN VIEW

CONTRACTOR SHALL REMAIN
CLEAR OF TAXIWAY B OBJECT FREE AREA
AT ALL TIMES DURING CONSTRUCTION

_____ 0 50 100

0 50 100

KEY MAP
NOT TO SCALE

A

KEY MAP
NOT TO SCALE

— AREA DEPICTED

AREA DEPICTED
ON THIS SHEET

