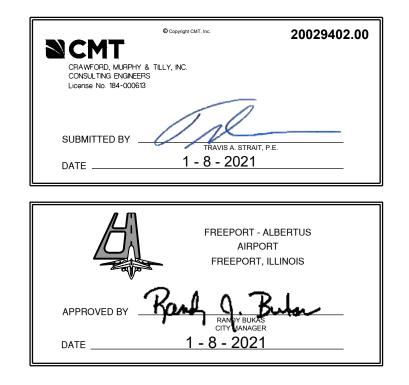
LETTING ITEM NO. 01A MARCH 5, 2021 LETTING



JULIE Know what's **below**. JOINT UTILITY LOCATING Call before you dig INFORMATION FOR EXCAVATORS www.illinois1call.com THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE SUFFICIENT OR COMPLETE IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ACTUAL LOCATIONS OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF HIS OPERATIONAL PLANS BTAIN FROM RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND SSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE EQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS NCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION AND THE ONE-CALL NOTICE SYSTEM THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED ANY SLICE JUILITY OR SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOI BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 811.



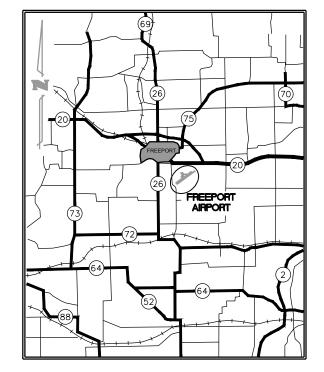
CITY OF FREEPORT FREEPORT, ILLINOIS

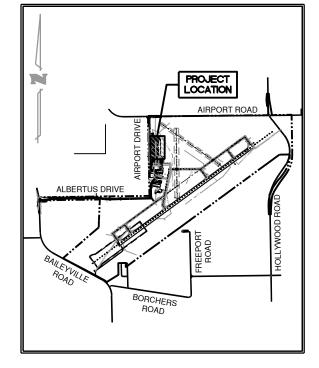
CONSTRUCTION PLANS FOR FREEPORT-ALBERTUS AIRPORT

REHABILITATE NORTH QUADRANT T-HANGAR ACCESS TAXIWAYS

FINAL SUBMITTAL

ILLINOIS PROJECT: FEP- 4784 AIP PROJECT: 3-17-SBGP-156/162 JANUARY 8, 2021





LOCATION MAP

SITE PLAN

FR044 TOTAL SHEETS = 9

INDEX TO SHEETS

- 1. COVER SHEET / INDEX TO SHEETS
- 2. SUMMARY OF QUANTITIES
- 3. SITE PLAN AND CONTROL
- 4. SEQUENCE OF CONSTRUCTION
- 5. SEQUENCE OF CONSTRUCTION NOTES & DETAILS
- 6. TYPICAL SECTIONS
- 7. EXISTING CONDITIONS AND REMOVALS
- 8. GRADING PLAN
- 9. EROSION CONTROL / LANDSCAPING



DESIGN INFORMATION

DESIGN AIRCRAFT APPROACH CATEGORY: B DESIGN AIRCRAFT GROUP: I & II

TOWNSHIP: 26 NORTH RANGE: 8 EAST STEPHENSON COUNTY SILVER CREEK TOWNSHIP (SECTION: 21)

				DEOOD
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	RECOR QUANTI
AR150510	ENGINEER'S FIELD OFFICE	LS	1.0	
AR150520	MOBILIZATION	LS	1.0	
AR152480	SHOULDER ADJUSTMENT	SY	1,230.0	
AR156520	INLET PROTECTION	EACH	4.0	
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	LF	500.0	
AR401613	BIT. SURF. CSE METHOD I, SUPERPAVE	TON	1,750.0	
AR401650	BITUMINOUS PAVEMENT MILLING	SY	14,800.0	
AR401900	REMOVE BITUMINOUS PAVEMENT	SY	24.0	
AR603510	BITUMINOUS TACK COAT	GAL	2,250.0	
AR800860	REMOVE AND REPLACE INLET	EACH	1.0	
AR901510	SEEDING	ACRE	0.26	
AR908515	HEAVY-DUTY HYDRAULIC MULCH	ACRE	0.26	

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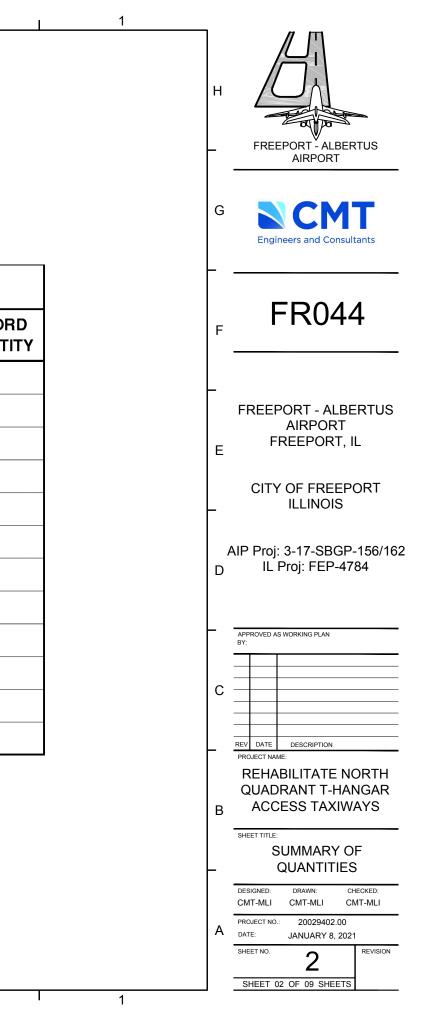
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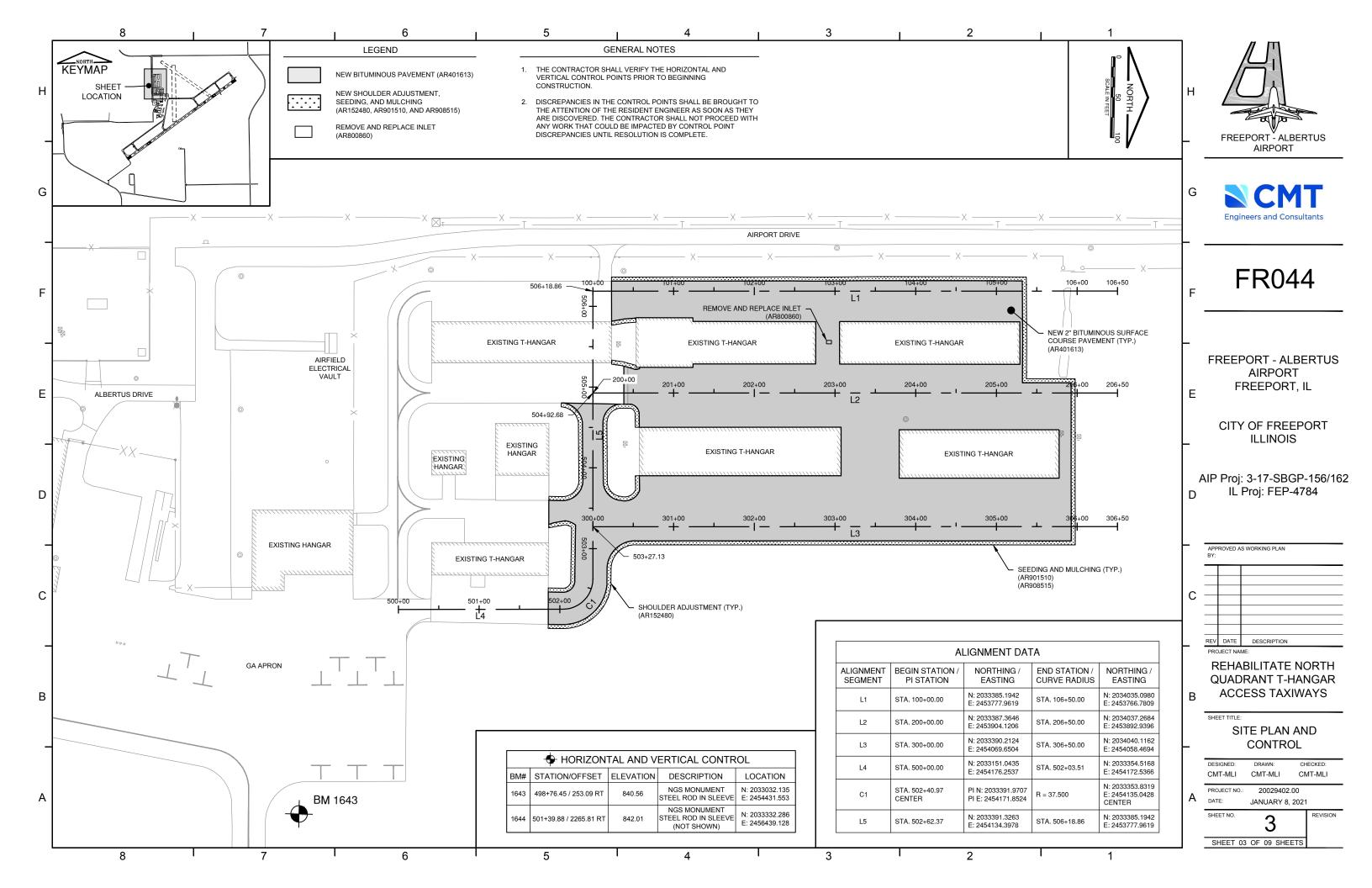
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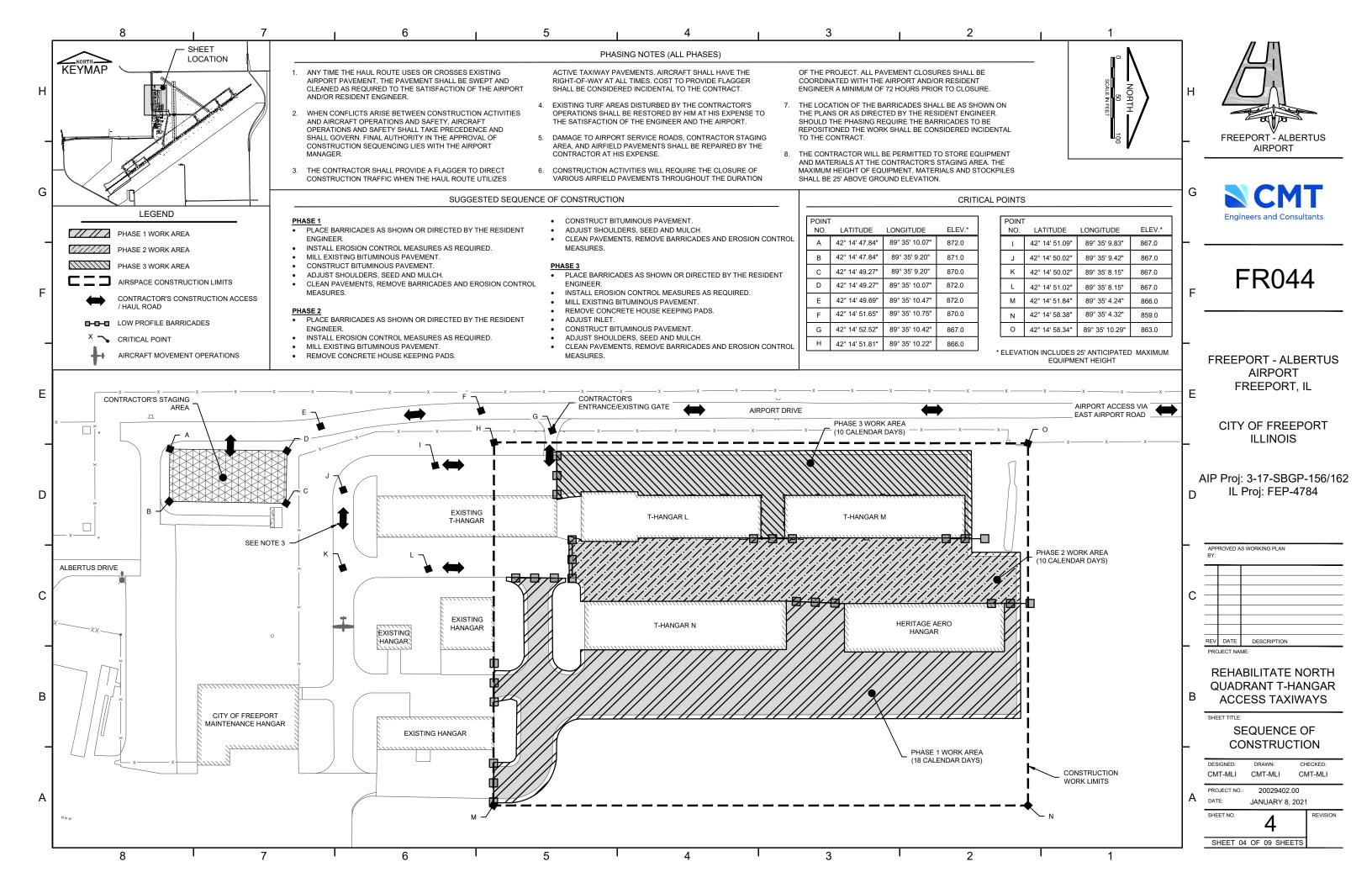
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Н	<u>GE</u> 1. 2.	AND PHASING PLAN (CSPP AIRPORT SAFETY AND SEC PRIOR TO THE START OF C SUBMIT TO THE AIRPORT F DOCUMENT (SPCD) IN ACC	IRPORT'S APPROV), FAA AC 150/5370 CURITY REQUIREM CONSTRUCTION TH FOR APPROVAL A S ORDANCE WITH F/ ION ACTIVITY SHAI	ED CONSTRUCTION SAFETY -2(LATEST EDITION), AND ALL ENTS. IE CONTRACTOR SHALL SAFETY PLAN COMPLIANCE	4.	BY THE SUPERVISORY PERSO THE START OF CONSTRUCTION DRIVERS OF TRUCKS CONTAI CONCRETE, ETC.) SHALL SUB TRUCK LICENSE PLATE NUME	EDURES IN ORDE SONNEL CAN BE I NDER ESCORT A NNNEL MUST BE I NNEL MUST BE I NN NING MATERIAL I MIT THEIR NAME ER AND NAME O	ER TO PERFORM WORK. WITHIN THE AIRFIELD LIMITS ND IN THE PRESENCE OF AN THE AIRPORTS PROCEDURE'S DEMONSTRATED PRIOR TO DELIVERIES (AGGREGATE, , DRIVER'S LICENSE NUMBER, F TRUCKING COMPANY TO		INFORMATION. THEF IMPLIED, THAT THE UNDERGROUND UT TO BE ENCOUNTER CONTRACTOR'S RE OF ALL SUCH FACILI UNDERGROUND UTI SHALL NOTIFY THE U PLANS. THE CONTR INFORMATION AND A	IE IS NO GUÁRANTEE, OCATIONS, SIZE AND LITIES AS INDICATED ED DURING CONSTRU SPONSIBILITY TO DET TIES, INCLUDING SEF LITIES, PRIOR TO CO JTILITY COMPANY/OW ACTOR SHALL MAKE A SSISTANCE IN LOCAT	TENESS OR SUFFICIENCY OF THE EITHER EXPRESSED OR TYPE OF MATERIAL OF EXISTING ARE REPRESENTATIVE OF THOSE ICTION. IT SHALL BE THE ERMINE THE ACTUAL LOCATION VICE CONNECTIONS TO NSTRUCTION, THE CONTRACTOR NER OF HIS OPERATIONAL RRANGEMENTS FOR DETAILED ING UTILITIES. IN THE EVENT AN	3.	THE CONTRACTOR SHALL PF THE WORK ZONE AND MAINT USE. FACILITIES WITHIN THE USED. WORK PERFORMED BY THE C SHALL BE DONE UNDER SUFF FOR PROPER CONSTRUCTIO CONSIST OF MOVEABLE POL SPOTLIGHTS OF SUFFICIENT VEHICLE HEADLIGHTS WILL E
_	3. 4.	RESPONSIBLE FOR THE INI MEETING SAFETY REQUIRE	DIVIDUAL SAFETY EMENTS.	THE CONTRACTOR SHALL BE OF HIS/HER PERSONNEL AND ONSTRUCTION MEETING THE	5. 6.	THE PRIME CONTRACTOR PR THE CONTRACTOR'S STORAG THE SITE PLAN AND CONSTRU- THE CONTRACTOR SHALL KE	E AND STAGING JCTION PHASING	AREA WILL BE AS SHOWN IN B PLAN.		CONSTRUCTION, TH UTILITY COMPANY, T AND/OR SERVICES D SHALL BE RESTORE	E CONTRACTOR SHA		5.	LIGHTS MENTIONED ABOVE. I ENGINEER AND SHALL NOT B THE CONTRACTOR SHALL SU TIMES AT LEAST ONE AIRPOF MANAGER NEEDS TO CONTA
G	5.	CONTRACTOR SHALL PRO MATERIAL SUPPLIERS. A MINIMUM OF 10 DAYS PR CONTRACTOR SHALL SUB	NOR TO THE NOTIC	E TO PROCEED THE	7.	EMPLOYEES ENTERING THE J EACH SUBCONTRACTOR ENT THE CONTRACTOR. THE CONTRACTOR'S MATERI/ BE STORED IN THE CONTRAC	ERING THE JOB S	SITE SHALL ALSO BE KEPT BY	2.	AIRPORT PROPERTY CONTACT THE LOCA	, THE CONTRACTOR L FAA OFFICE TO ARE	IG OR EXCAVATING ON THE SHALL CALL J.U.L.I.E. AND RANGE FOR UTILITY LOCATES. VISIONS FOR UTILITY CONTACT	6.	OPERATOR OF SAID RADIO S PROCEDURES AND TUNED IN BROKEN CONCRETE, BROKE DEBRIS SHALL BE DISPOSED OTHERWISE SPECIFIED.
_	6.	ALLOW FOR THE ORDERLY WHILE MAINTAINING AIRCF SHOWN IS A SUGGESTED S SEQUENCE MAY BE MODIF	CONSTRUCTION RAFT ACCESS AT A SEQUENCE OF COI IED WITH THE APP	NSTRUCTION ONLY. THIS PROVAL OF THE RESIDENT	8.	EQUIPMENT REFUELING, EQU TRANSFER SHALL TAKE PLAC AREA. THE CONTRACTOR WILL BE P MATERIALS ONLY AT THE LOC	IPMENT MAINTEN E WITHIN THE CO ERMITTED TO ST	VANCE AND EQUIPMENT DNTRACTOR'S STAGING 'ORE EQUIPMENT AND	3.	SHOULD A UTILITY C LOCATE FACILITIES, PAYMENT FOR THIS				
F	7.	ALL TIMES DURING THE PR REQUIRED TO BE ONSITE D	THE SATISFACTIO BE REQUIRED TO I ROJECT DURATION DURING ALL CONS	N OF THE AIRPORT. PROVIDE DUST CONTROL AT . A WATER TRUCK SHALL BE TRUCTION OPERATION	9.	MATERIAL STOCKPILES SHAL F.A.R. TITLE 14 PART 77 - OBJ ALL PAVEMENTS, DRIVES OR CONTRACTOR FOR HAUL RO/	L NOT PENETRAT ECTS AFFECTING ANY OTHER ARE ADS, STORAGE A	TE SURFACES DEFINED BY ANVIGABLE AIRSPACE. AS UTILIZED BY THE REAS AND/OR STAGING	4. <u>12</u>	OWNED UTILITIES AI CONTRACT. 2. PENALTIES	ND SHALL BE CONSIDI	LE FOR LOCATING ALL AIRPORT ERED INCIDENTAL TO THE		
_	8.	CONTROL SHALL BE CONS PAYMENT FOR ALL AIRSIDE BUT NOT LIMITED TO, TEM	IDERED INCIDENT	RAFFIC CONTROL INCLUDING	10.	BETTER THAN THEY WERE PF ADDITIONAL COMPENSATION THIS WORK. ALL VEHICLE AND EQUIPMEN	RIOR TO BEGINNI WILL BE MADE T	O THE CONTRACTOR FOR SED BY THE CONTRACTOR		REGULATIONS OR F	AILURE TO COMPLY W TRACTOR'S APPROVE	NITH AIRPORT RULES AND ITH THE AIRPORT'S APPROVED D SPCD MAY RESULT IN FINES AS		
E	9.		ASSOCIATED WITH CONSIDERED INCI	THE CONTRACT. I THE REQUIREMENTS LISTED DENTAL TO THE CONTRACT	<u>6.</u> 1.	SHALL BE PROPERLY TRAINE WILDLIFE MANAGEMENT THE CONTRACTOR SHALL NO RESIDENT ENGINEER IF ANY 1	TIFY AIRPORT O	PERATIONS OR THE	1.	ADJACENT CONSTRUCTION CONTRACTOR. SEE INFORMATION.	JCTION MAY IMPACT			CONSTRU
_	<u>1. C</u> 1.	COORDINATION PRIOR TO THE START OF C ATTEND A PRECONSTRUC RESIDENT ENGINEER, AND COST OF PREPARING FOR CONFERENCE SHALL BE IN	TION CONFERENCE ILLINOIS DIVISION AND ATTENDING 1	E WITH THE AIRPORT, I OF AERONAUTICS (IDA). THE THE PRECONSTRUCTION	2. 3.	CONTRACTOR ACCESS GATE CONTRACTOR IS NOT WORKII THE CONTRACTOR SHALL DIS SCRAPS IN APPROVED CONTI	NG. SPOSE OF ALL TR	ASH INCLUDING FOOD	1.	RUNWAY OR TAXIWA	ETY AND PHASING PL Y CLOSURES ARE RE THE AIRPORT, THE CO S THAT FOLLOW THE I	LE FAILED IN THE AN FOR THIS PROJECT. IF ANY QUESTED BY THE CONTRACTOR ONTRACTOR SHALL USE MARKING, REQUIREMENTS OF FAA AC		
D	2.	SHALL SUBMIT A PROPOSE SCHEDULE SHALL INCLUDE ITEM OF WORK. THE SCHE	ED SCHEDULE FOR E A START AND CO EDULE SHALL BE U	NFERENCE, THE CONTRACTO THE PROJECT. THE MPLETION DATE FOR EACH PDATED ON A WEEKLY BASIS. LE SHALL BE INCIDENTAL TO		FOREIGN OBJECT DEBRIS THE CONTRACTOR SHALL PIC SEEN ON THE AIRFIELD PAVE THE CONTRACTOR SHALL SE PRIOR TO DRIVING ON AIRFIE	ÈK UP ÁNY FOREI MENTS. CURE ALL LOOSE	GN OBJECT DEBRIS (FOD)	<u>15</u> 1.	ASSOCIATED LIGHTI STOCKPILES, AND H	SHALL FURNISH, EREC NG OF OPEN TRENCH IS/HER CONSTRUCTIO			
D	1.	THE CONTRACT. PHASING TOTAL CONTRACT TIME SH			<u>8.</u> 1.	HAZARDOUS MATERIALS (THE CONTRACTOR SHALL DE KEEP COPIES ON THE JOBSIT FOR ALL MATERIALS HANDLE	VELOP A HAZMA ⁻ E OF MATERIAL S	T MANAGEMENT PLAN AND SAFETY DATA SHEETS (MSDS)	2. 3.	ACCORDANCE WITH AND 150/5210-5(LATE AIRPORT PROPERT) BARRICADES SHALL	FAA ADVISORY CIRCU EST EDITION) AT ALL T 7. THE MAXIMUM EQU BE PLACED AT THE L	IE FLAGGED AND/OR LIGHTED IN JLAR 150/5370-2(LATEST EDITION) IMES WHILE OPERATING ON IPMENT HEIGHT IS 25'. OCATIONS SHOWN ON THE		- 24" RE STI
_		PHASING SHALL BE AS NO CONSTRUCTION SAFETY A AREAS AND OPERATION ALL RUNWAYS, TAXIWAYS AIRCRAFT TRAFFIC DURING CONSTRUCTION SAFETY A	ND PHASING PLAN IS AFFECTED E AND APRONS SHA G CONSTRUCTION	I SHEET. <u>BY CONSTRUCTION</u> ILL BE KEPT OPEN TO EXCEPT AS NOTED ON THE	<u>9.</u> 1. 2.	NOTIFICATION OF CONSTF THE CONTRACTOR SHALL PR PERSON AND PHONE NUMBEI THE CONTRACTOR SHALL GIV AIRPORT OPERATIONS PRIOF	OVIDE A 24 HOUF R. /E A MINIMUM OF	R EMERGENCY CONTACT		THE RESIDENT ENG BARRICADES AND C PRIOR TO INITIATING	NEER. THE CONTRAC ONSTRUCTION SETBA WORK IN EACH PHAS N, AND MAINTAIN THE	AN SHEET OR AS DIRECTED BY TOR SHALL PLACE ALL ICK LINES ITEMS AS SHOWN SE. ALL COSTS TO FURNISH, ISE ITEMS SHALL BE CONSIDERED		6" TO 12' STRIPES
С	2.	WHEN CONFLICTS ARISE B AIRCRAFT OPERATIONS AN	BETWEEN CONSTR ND SAFETY, AIRCR E AND SHALL GOVE	UCTION ACTIVITIES AND AFT OPERATIONS AND SAFET RN. FINAL AUTHORITY IN THE		PROPER NOTAMS MAY BE ISS FOR ANY EQUIPMENT USED E GREATER THAN 25', THE CON THE TYPE OF EQUIPMENT, TC EQUIPMENT WILL BE USED. T	UED BY THE AIR Y THE CONTRAC TRACTOR SHALL TAL HEIGHT, AN	PORT. TOR WITH A HEIGHT PROVIDE TO THE AIRPORT D LOCATION WHERE THE	4. 5.	WORK DAY TO INSU THE RED LIGHTS AN ACCESS TO ACTIVE	RE PROPER PLACEME D FLAG PLACEMENT. RUNWAY AND TAXIWA	ARRICADES ONCE DURING EACH INT AND PROPER OPERATION OF ANY PAVEMENTS (TOWER		LOW PROFIL 1. LOW PROFILE BARRICADES ON THE PLANS OR AS DIRE
_	3. 4.	AIRCRAFT OPERATIONS HA CONSTRUCTION TRAFFIC S AIRCRAFT AT ALL TIMES. SHOULD IT BE NECESSARY	SHALL IMMEDIATEI		4.	TO THE FAA FOR AN AIRSPAC GREATER THAN 25' SHALL BE RECEIVED. IN THE EVENT OF AN EMERGE	E STUDY. NO EC USED UNTIL A D	QUIPMENT WITH A HEIGHT ETERMINATION FROM FAA IS		TYPE II BARRICADES SIGNS, WARNING SIG WARNING SIGNS SH ACCESS SUBJECT T	S (2 EACH, RIGHT AND GNS (2 EACH, RIGHT A ALL STATE "TOWER C	WITH STOP SIGNS MOUNTED ON LEFT). IN ADDITION TO THE STOP IND LEFT) SHALL BE MOUNTED. ONTROL AREA / UNAUTHORIZED		BARRICADES SHALL BE INT BARRICADES. BARRICADES 6 SAND BAGS TO PREVENT 2. THE BARRICADE LINE SHAL
В	<u>4. F</u>	OWNER. PROTECTION OF NAVIG	DO SO IMMEDIATE	LY AT NO EXTRA COST TO TH	<u>10</u>	CONTACTS FOR THIS PROJEC PRECONSTRUCTION MEETING INSPECTION REQUIREME THE CONTRACTOR SHALL INS	PRIOR TO THE I	PROJECT START.	<u>16</u> 1.	SHALL NOT BE ALLO	WED WITHIN THE TAX	QUIPMENT AND BARRICADES IWAY OBJECT FREE AREA (TOFA) SAFETY AREA (RSA) OF ACTIVE		EDGE OF PAVEMENT INTO 3. LIGHTS SHALL BE BATTERY ABLE TO ROTATE 90°. 4. FACING OF BARRICADE SH.
_	1. <u>5. (</u> 1.	OTHER NAVAIDS FACILITIE CONTRACTOR ACCESS CONTRACTOR ACCESS SH	S AT ALL TIMES. ALL BE AS NOTED	BELOW AND AS SHOWN ON	2.	COMPLIANCE WITH THE CSPF FAA AC 150/5370-2F MAY BE U THE CONTRACTOR SHALL AT AREA PRIOR TO OPENING THI	P. THE CHECKLIS SED TO AID IN TH FEND AN INSPEC	T FOUND IN APPENDIX 3 OF HE INSPECTIONS. TION OF EACH PHASE WORK	1.	AIRPORT, THE CONT OF ALL VEHICLES, P	UCTION, AN EMERGEN RACTOR SHALL IMME ERSONNEL AND EQUI	NCY IS DECLARED BY THE DIATELY CLEAR THE PAVEMENT PMENT.	ł	OR PAINT. 5. ALTERNATE LENSES SO TH 6. BARRICADES SHALL BE OF
Α	2.	THE CONTRACTOR IS TO A SHOWN. THE ENTRANCE S ONLY CONSTRUCTION VEH DURING THE CONTRACTOF CONFORM TO CITY OF MOI VEHICLES ENTERING AND	CCESS THE SITE L HALL BE SIGNED A HICLES ACCESS AN R'S SCHEDULED W LINE AND IDOT CO LEAVING THE SITE	JSING THE EXISTING GATE ICCORDINGLY AS TO ALLOW ID WILL ONLY BE ACCESSIBLE ORK DAY, ALL SIGNAGE SHAL NSTRUCTION STANDARDS FO	1.	INVESTIGATION TO DETERMIN	THE CONTRACTO IE THE EXACT LC CRITICAL POINT AND SPECIAL PR ION OF UNDERGI S BEEN OBTAINE	DCATION OF THE S. SEE SECTION 70-17 OF THE OVISIONS FOR SPECIFIC ROUND UTILITIES AS ED FROM EXISTING RECORDS.	2.	OFF OF THE EXISTIN PROJECT LIMITS EXO THE RESIDENT ENG ONTO EXISTING PAV IMMEDIATELY WITH	G RUNWAYS AND TA) CEPT AS SHOWN OR V NEER. SHOULD THE ('EMENTS, THIS DEBRI A PICK UP SWEEPER. I SITE AND OPERATE	XXS, EQUIPMENT AND MATERIALS (IWAYS OUTSIDE OF THE VITH THE PRIOR PERMISSION OF CONTRACTOR TRACK ANY DEBRIS S SHALL BE REMOVED A PICK UP SWEEPER SHALL BE DURING ALL CONSTRUCTION	;	CONTACT WITH AN AIRCRA WEIGHTED OR STURDILY A TO THE SURFACE, THE BAR LEVEL OR AS LOW POSSIBI THE GROUND. 7. ALL COST ASSOCIATED WI' BE CONSIDERED INCIDENT.
	0.	8		7	Т	6	1	5	I	4		3		2

