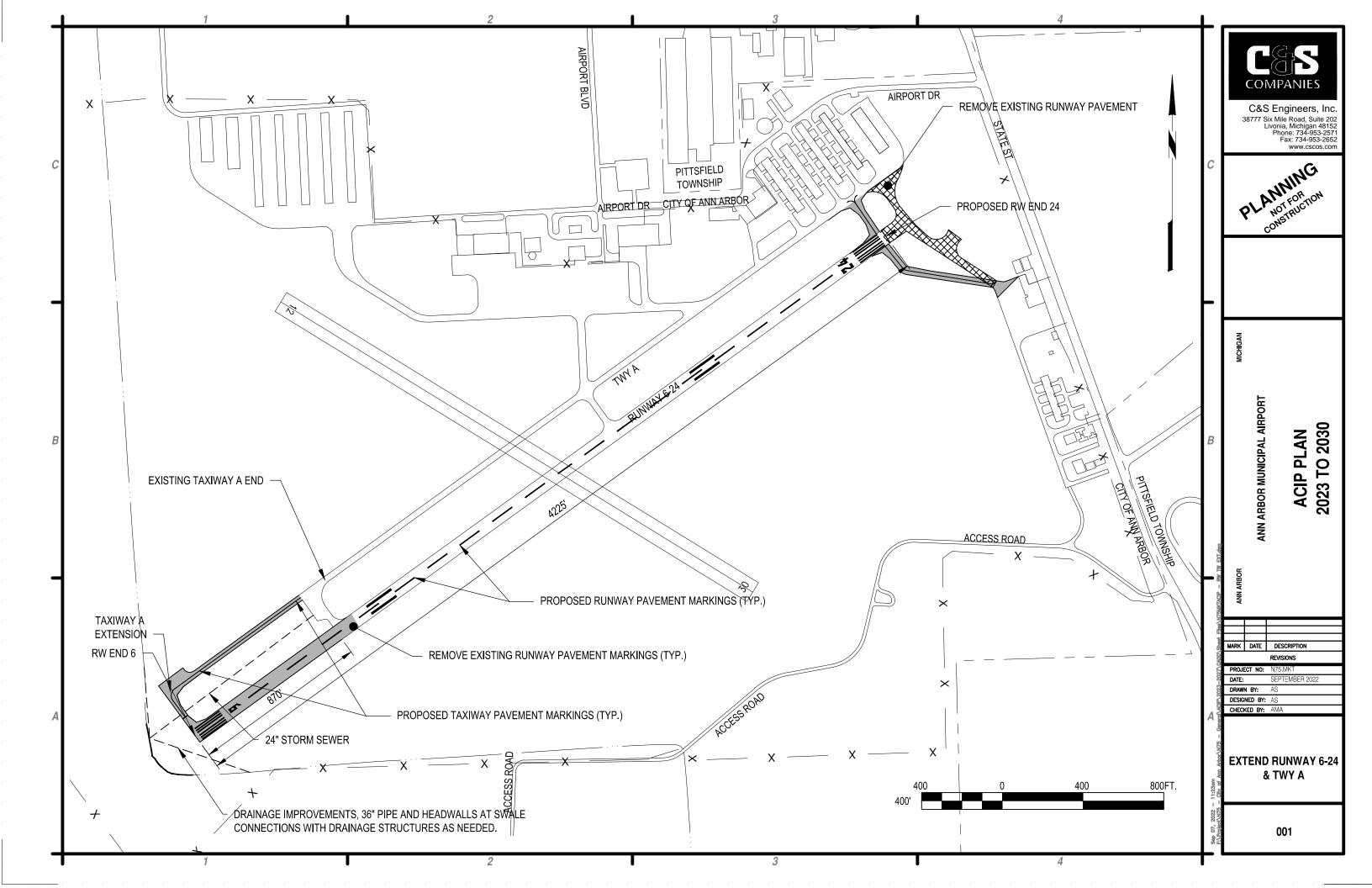
Airport and Associated City			Concept	t(s) Development Year
Ann Arbor Municipal Airport, Ann Arbor MI 2023-2024				
Concept(s) Description				
Runway 6-24 and Taxiway	A Exter	ision - (Design and Cons	truction)
Concept(s) Narrative/Justification	(see quid	ance on preparing your project's	justificatio	n)
Concept(s) Narrative/Justification (see guidance on preparing your project's justification) The project will include shifting RW End 24 by 150' and extending the length of Runway 6/24 by 720', providing a total of 4,225' of runway length required for turboprop and jet aircraft operating at the airport per FAA design standards and the MASP. Taxiway A will also be extended to accommodate the new runway length, and Taxiway D will be modified to match the new Runway 24 end. The project also addresses local concerns related to aicraft overruns, an ATCT blind spot, and proximity of the runway to State Road. A new approach survey will also have to be performed, as the last survey was performed in 2009 and does not contain completely accurate data.				
PCI Information for pavement reha	bilitation (Please provide PCI_rating(s) and	d year surv	veyed for proposed project)
Section		PCI Survey	PCI Rati	
				9
Section	Date of	PCI Survey	PCI Rati	ng
Section	Date of	PCI Survey	PCI Rati	ng
ALBY 15 41 (D)				
ALP Verification (Please provide da	ate or app	roved ALP and applicable sneet r	number(s)	where proposed project is located)
Verify Project is on ALP		Date of Original FAA Approve	ed ALP	Sheet Number(s)
■ YES □ NO □	N/A	10/06/2008		4
Date(s) of Approved Update(s)				<u>I</u>
Comments				



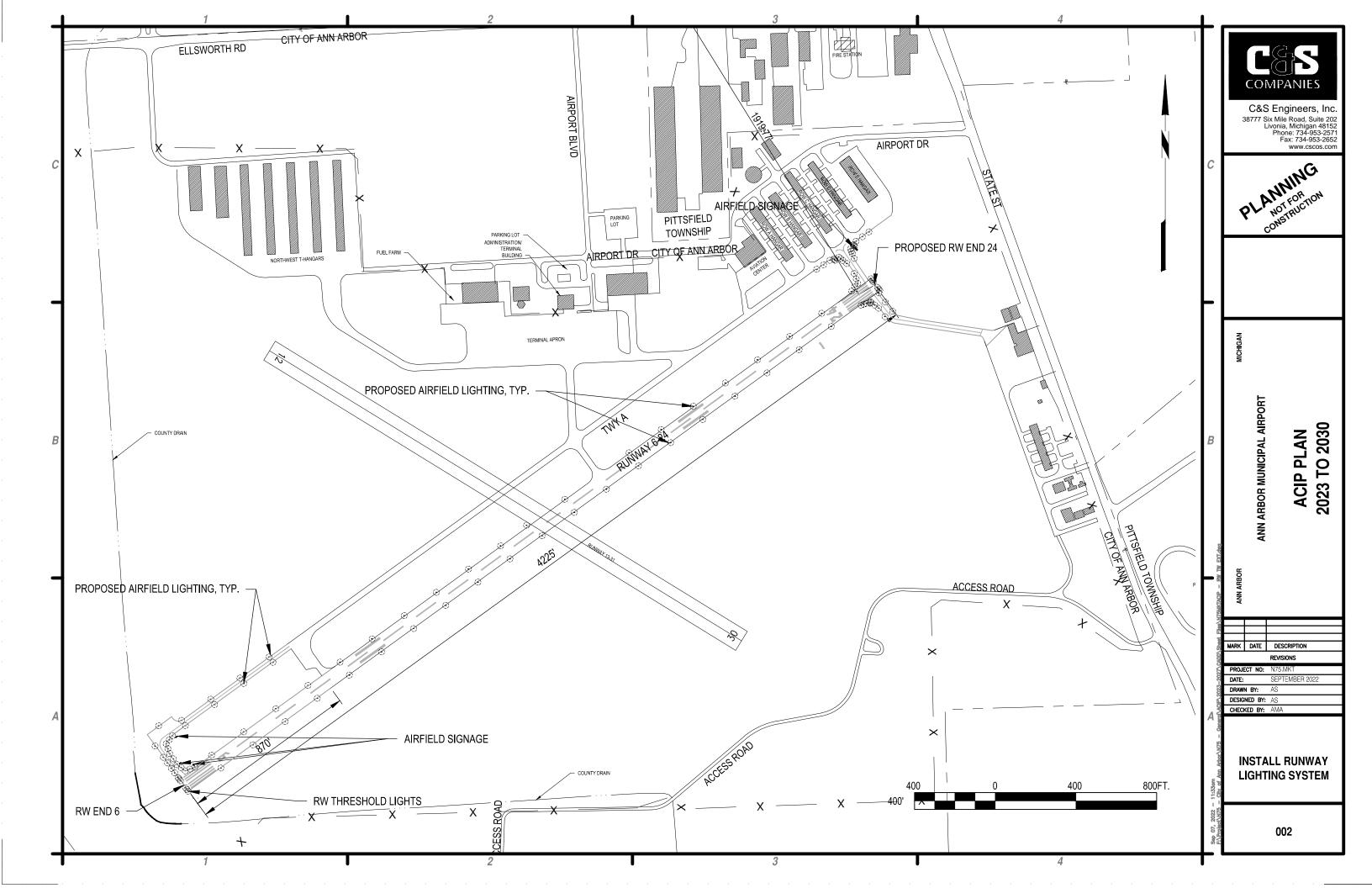


ANN ARBOR MUNICIPAL AIRPORT CITY OF ANN ARBOR EXTEND RUNWAY AND TAXIWAY A - PAVEMENT

N75.MKT.CRM

ITEM	FAA				UNIT	
NO	SPEC	DESCRIPTION	QUANTITY	UNITS	PRICE	TOTAL
4	D 404	DADTIAL DEDTU DOG DAVEMENT DEDAID	4	1.0	¢42,000,00	¢42,000,00
1 2	P-101 P-101	PARTIAL DEPTH PCC PAVEMENT REPAIR PAVEMENT REMOVAL, 8" PCC on 6" BIT	7,500	LS SY	\$42,000.00 \$11.00	\$42,000.00 \$82,500.00
3	P-152	UNCLASSIFIED EXCAVATION	17,400	CY	\$11.00 \$16.00	\$278,400.00
3 4	P-152 P-156	PERMITS	6,000	DLR	\$16.00 \$1.00	\$6,000.00
5	P-156	COMPLIANCE W/POLLUTION, EROSION & SILTATION CTRL.	0,000	LS	\$21,000.00	\$21,000.00
6	P-156	SILT FENCE	6,900	LF	\$5.00	\$34,500.00
7	P-209	CRUSHED AGGREGATE BASE COURSE	4,440	CY	\$53.00	\$235,320.00
8	P-219	RECYCLED AGGREGATE BASE COURSE	9,900	CY	\$37.00	\$366,300.00
9	P-501	PORTLAND CEMENT CONCRETE PAVEMENT, 8 INCH THICK	21,360	SY	\$68.00	\$1,452,480.00
10	P-601	JOINT SEALING	840	LF	\$5.00	\$4,200.00
11	P-620	RUNWAY & TAXIWAY MARKINGS	4,200	SF	\$2.00	\$8,400.00
12	P-620	TEMPORARY MARKINGS	4,200	SF	\$2.00	\$8,400.00
13	P-621	SAW-CUT GROOVING	10,320	SY	\$3.00	\$30,960.00
14	D-701	MISC. DRAINAGE IMPROVEMENTS	1	LS	\$210,000.00	\$210,000.00
15	D-701	DETENTION IMPROVEMENTS	1	LS	\$105,000.00	\$105,000.00
16	D-705	6-INCH PERF. CORRUGATED PE DRAINAGE TUBING UD (TYPE CP)	7,680	LF	\$16.00	\$122,880.00
17	D-705	CLEANOUTS	20	EACH	\$1,575.00	\$31,500.00
18	T-902	TOPSOIL, SEED AND MULCH	8.28	AC	\$5,250.00	\$43,470.00
19	MDOT	RUNWAY CENTERLINE AND RPZ MONUMENTS	10	EACH	\$1,050.00	\$10,500.00
20	M-100	MAINTENANCE AND PROTECTION OF TRAFFIC	1	LS	\$220,500.00	\$220,500.00
21	M-150	PROJECT SURVEY & STAKEOUT	1	LS	\$47,250.00	\$47,250.00
22	M-200	MOBILIZATION (10% MAX)	1	LS	\$336,000.00	\$336,000.00
		TOTAL CONSTRUCTION COST				\$3,698,000.00
		COST ESCALATION FOR WORK IN 2024 (2%+/- PER YEAR)				\$148,000.00
		DESIGN ENGINEERING & ADMINISTRATION				\$385,000.00
		CONSTRUCTION INSPECTION & ADMINISTRATION				\$462,000.00
		TOTAL PROJECT COST				\$4,693,000.00

Airport and Associated City			_	t(s) Development Year
Ann Arbor Municipal Airport	t, Ann A	Arbor MI	2023-2	2024
Concept(s) Description	. – .		(D	
Runway 6-24 and Taxiway	A Exte	nsion - Lighting and Sign	age (De	esign and Construction)
Concept(s) Narrative/Justification	see guid	dance on preparing your project's	justificatio	on)
This project is necessary in	order t	o accompany the Runwa	y 6/24 E	Extension Project, which will
include shifting RW End 24	•	•		•
providing a total of 4,225' o				
Extension Justification Stud				
runway and taxiway edge li		uidance signage, PAPI, a	nd KEII	_ systems to be replaced
and added to meet standar	as.			
PCI Information for pavement reha	hilitation	(Please provide PCL rating(s) and	d vear sur	veved for proposed project\
Section		PCI Survey	PCI Rati	
Section	Date of	PCI Survey	POIRati	iiig
Section	Date of	PCI Survey	PCI Rati	ing
Section	Date of	PCI Survey	PCI Rati	ing
		•		
ALP Verification (Please provide d	ate of app	proved ALP and applicable sheet	number(s)	where proposed project is located)
Verify Project is on ALP		Date of Original FAA Approve	od ALD	Shoot Number(s)
			eu ALF	
	J N/A	10/06/2008		4
Date(s) of Approved Update(s)				
Comments				



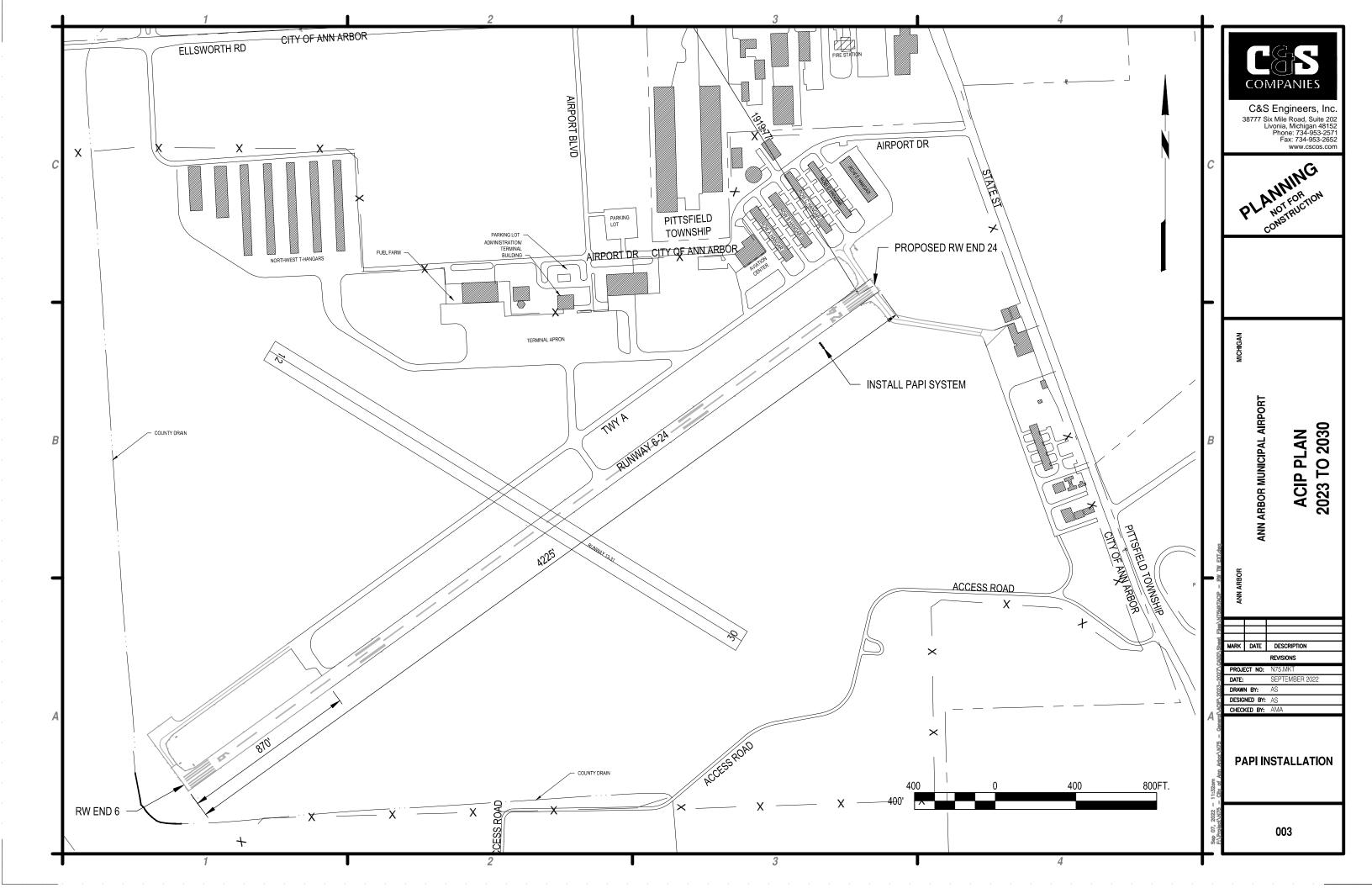


ANN ARBOR MUNICIPAL AIRPORT CITY OF ANN ARBOR EXTEND RUNWAY AND TAXIWAY A - LIGHTING AND SIGNAGE

N75.MKT.CRM

ITEM	FAA				UNIT	
NO	SPEC	DESCRIPTION	QUANTITY	UNITS	PRICE	TOTAL
	1 400	LITH ITY COORDINATION	1	LS	\$21,000.00	\$21,000.00
2	L-102 L-108	UTILITY COORDINATION NO. 8 AWG, 5KV, 1/C AIRFIELD LIGHTING CABLE	32,700	LS LF	\$21,000.00 \$4.00	\$21,000.00 \$130,800.00
	L-108	COUNTERPOISE WIRE AND TRENCH	16.800	LF	\$ 4 .00 \$6.00	\$100.800.00
3	L-108	REIL POWER AND CONTROL WIRING	9,600	LF LF	\$6.00 \$11.00	\$100,800.00 \$105.600.00
4 5	L-106 L-109	AIRPORT ELECTRIC BUILDING EQUIPMENT	9,000	LF	\$47,250.00	\$47.250.00
6	L-109 L-110	4-WAY CONCRETE DUCT BANK	120	LF	\$47,250.00	\$47,250.00 \$12,600.00
7	L-110 L-110	2-INCH DIA. PVC CONDUIT IN TURF	16.800	LF	\$16.00	\$268,800.00
8	L-115	ELECTRICAL HANDHOLE	10,000	EACH	\$5,000.00	\$50,000.00
9	L-115	MEDIUM INTENSITY R/W LIGHT (LED), BASE MOUNTED	70	EACH	\$2,100.00	\$146,160.00
10	L-125	MEDIUM INTENSITY T/W LIGHT (LED), BASE MOUNTED	66	EACH	\$2,100.00	\$138.600.00
11	L-125	TAXIWAY GUIDANCE SIGN	5	EACH	\$6,300.00	\$31,500.00
12	L-125	TAXIWAY GUIDANCE SIGN PANEL REPLACEMENT	10	EACH	\$1,050.00	\$10,500.00
13	L-125	RUNWAY END IDENTIFIER LIGHT (REIL) SYSTEM	2	SET	\$36,750.00	\$73,500.00
14	L-125	SUPPORT FOR FOLLOW-UP FAA FLIGHT CHECK	1	TRIP	\$5,250.00	\$5,250.00
15	L-125	MISC. FAA REIMBURSEABLE AGREEMENT COST FOR RELOCATION OF	·		ψο,Ξου.ου	ψο,Ξοσ.σσ
		REILS	1	LS	\$105,000.00	\$105.000.00
16	M-100	MAINTENANCE AND PROTECTION OF TRAFFIC	1	LS	\$86,100.00	\$86,100.00
17	M-150	PROJECT SURVEY & STAKEOUT	1	LS	\$15,750.00	\$15,750.00
18	M-200	MOBILIZATION (10% MAXIMUM)	1	LS	\$135,000.00	\$135,000.00
		TOTAL CONSTRUCTION COST				\$1,484,000.00
		COST ESCALATION FOR WORK IN 2024 (2%+/- PER YEAR)				\$60,000.00
		DESIGN ENGINEERING & ADMINISTRATION				\$139,000.00
		CONSTRUCTION INSPECTION & ADMINISTRATION				\$185,000.00
		TOTAL PROJECT COST				\$1,868,000.00

Airport and Associated City		Concept(s) Development Year
Ann Arbor Municipal Airport	t, Ann Arbor MI	2023-2024
Concept(s) Description		
PAPI Installation - 24 End		
Concept(s) Narrative/Justification	ı (see guidance on preparing your project's	iustification)
	the 24 end of Runway 6-24 that	
		fficult to find parts for it. A PAPI will
		naintain the correct approach for
		rammed Runway 6/24 Extension
	Survey will be required to ensure	
PCI Information for pavement reha	abilitation (Please provide PCI rating(s) and	d year surveyed for proposed project)
Section	Date of PCI Survey	PCI Rating
Section	Date of PCI Survey	PCI Rating
Section	Date of FCI Survey	PCI Raung
Section	Date of PCI Survey	PCI Rating
ALP Verification (Please provide d	ate of approved ALP and applicable sheet	number(s) where proposed project is located)
Verify Project is on ALP	Date of Original FAA Approv	red ALP Sheet Number(s)
		5.1.555 11.5.1 ±1(±)
	J N/A	
Date(s) of Approved Update(s)		
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Comments		
Comments		
Comments		

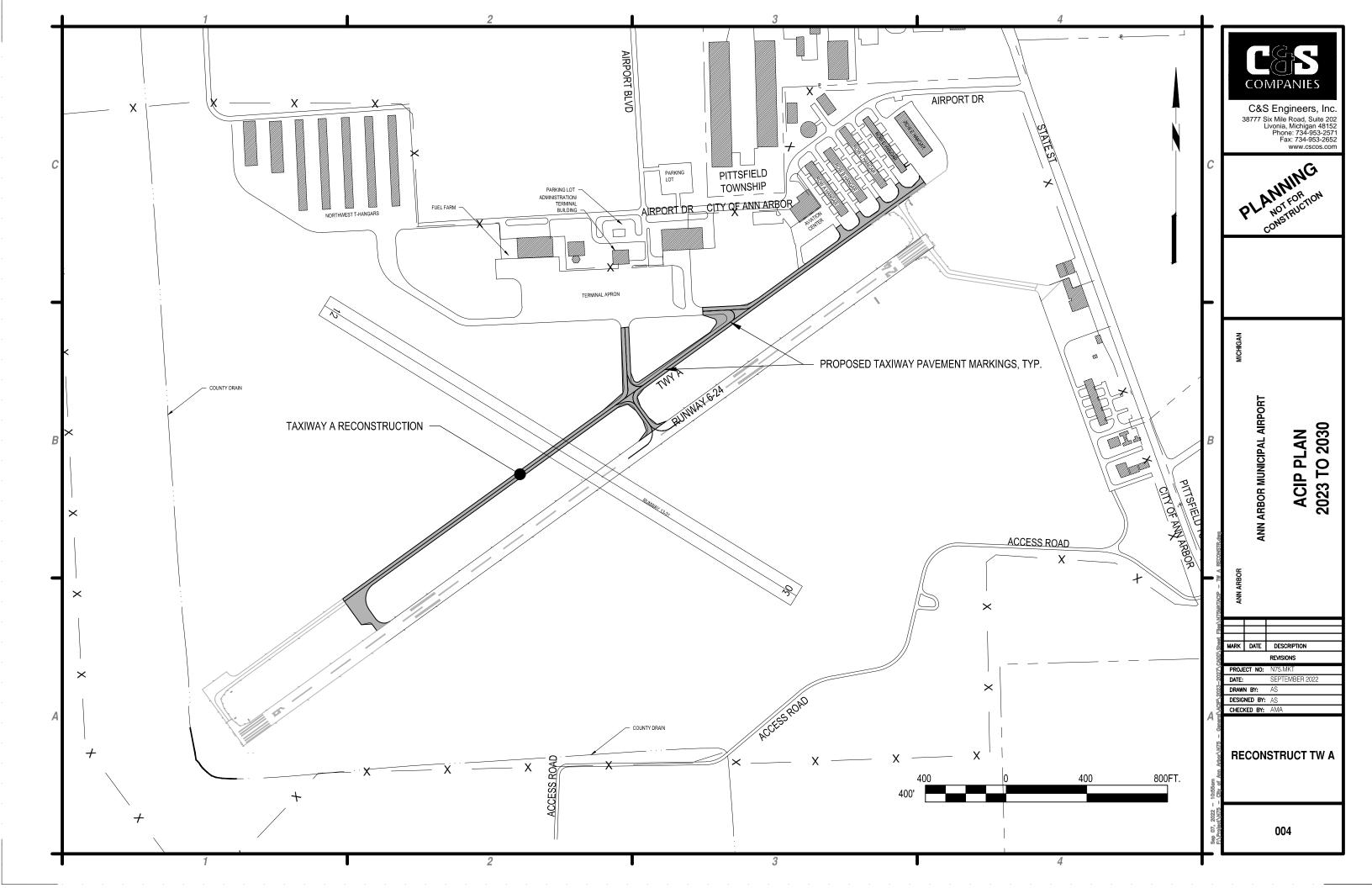




ANN ARBOR MUNICIPAL AIRPORT CITY OF ANN ARBOR EXTEND RUNWAY AND TAXIWAY A - RUNWAY 24 PAPI N75.MKT.CRM

	I FAA		0.1441777		UNIT	T0T41
NO	SPEC	DESCRIPTION	QUANTITY	UNITS	PRICE	TOTAL
			-	. –		470.000.00
1	L-108	AIRFIELD LIGHTING CABLE	7,200	LF	\$11.00	\$79,200.00
2	L-108	COUNTERPOISE WIRE IN TRENCH	7,200	LF	\$6.00	\$43,200.00
3	L-110	2-INCH DIA. PVC CONDUIT IN TURF	1,800	LF	\$16.00	\$28,800.00
4	L-115	ELECTRICAL MANHOLE	4	EA	\$5,250.00	\$18,900.00
5	L-125	PRECISION APPROACH PATH INDICATOR (PAPI) SYSTEM	1	SET	\$73,500.00	\$73,500.00
6	L-125	SUPPORT FOR FAA FLIGHT CHECK	1	LS	\$5,250.00	\$5,250.00
7	M-200	MOBILIZATION (10% MAXIMUM)	1	LS	\$7,000.00	\$7,000.00
		TOTAL CONSTRUCTION COST				\$256,000.00
		COST ESCALATION FOR WORK IN 2024 (2%+/- PER YEAR)				\$11,000.00
		DESIGN ENGINEERING & ADMINISTRATION				\$45,000.00
		AGIS SURVEY AND SUBMISSION				\$50,000.00
		CONSTRUCTION INSPECTION & ADMINISTRATION				\$35,000.00
		TOTAL PROJECT COST				\$397,000.00

Ann Arbar Municipal Airpart		Concept(s) Development Year			
Ann Arbor Municipal Airport	t, Ann Arbor MI	2025-2026			
Concept(s) Description					
Reconstruct Taxiway A - Design and Construction					
Concent(s) Narrative/Justification	Concept(s) Narrative/Justification (see guidance on preparing your project's justification)				
1	esign and construction of the rec	· ·			
	ated in 1999 and has exceeded				
	sts of Portland Cement Concrete				
		g the length of the taxiway. This is			
likely caused by a combina	tion of ASR; pavements that exh	ibit failures due to ASR have been			
	celerated rate once failures have				
		sting asphalt base. As a result of			
1		, taxiway geometry must also be			
		adding associated taxiway lighting			
and signage in reaction to g	geometry changes will also be in	cluded as part of the project.			
PCI Information for pavement reha	abilitation (Please provide PCI rating(s) and	d year surveyed for proposed project)			
Section	Date of PCI Survey	PCI Rating			
TWAAA-10	2020	66			
I WAAA-10	1-0-0				
Section Section		PCI Rating			
	Date of PCI Survey	PCI Rating			
Section	Date of PCI Survey				
		PCI Rating PCI Rating			
Section	Date of PCI Survey				
Section Section	Date of PCI Survey Date of PCI Survey	PCI Rating			
Section Section	Date of PCI Survey Date of PCI Survey				
Section Section	Date of PCI Survey Date of PCI Survey	PCI Rating number(s) where proposed project is located)			
Section Section ALP Verification (Please provide d Verify Project is on ALP	Date of PCI Survey Date of PCI Survey ate of approved ALP and applicable sheet	PCI Rating number(s) where proposed project is located)			
Section Section ALP Verification (Please provide d Verify Project is on ALP	Date of PCI Survey Date of PCI Survey ate of approved ALP and applicable sheet Date of Original FAA Approv	PCI Rating number(s) where proposed project is located) ed ALP Sheet Number(s)			
Section Section ALP Verification (Please provide d Verify Project is on ALP YES NO	Date of PCI Survey Date of PCI Survey ate of approved ALP and applicable sheet Date of Original FAA Approv	PCI Rating number(s) where proposed project is located) ed ALP Sheet Number(s)			
Section Section ALP Verification (Please provide d Verify Project is on ALP YES NO Date(s) of Approved Update(s)	Date of PCI Survey Date of PCI Survey ate of approved ALP and applicable sheet Date of Original FAA Approv	PCI Rating number(s) where proposed project is located) ed ALP Sheet Number(s)			
Section Section ALP Verification (Please provide d Verify Project is on ALP YES NO	Date of PCI Survey Date of PCI Survey ate of approved ALP and applicable sheet Date of Original FAA Approv	PCI Rating number(s) where proposed project is located) ed ALP Sheet Number(s)			
Section Section ALP Verification (Please provide d Verify Project is on ALP YES NO Date(s) of Approved Update(s)	Date of PCI Survey Date of PCI Survey ate of approved ALP and applicable sheet Date of Original FAA Approv	PCI Rating number(s) where proposed project is located) ed ALP Sheet Number(s)			



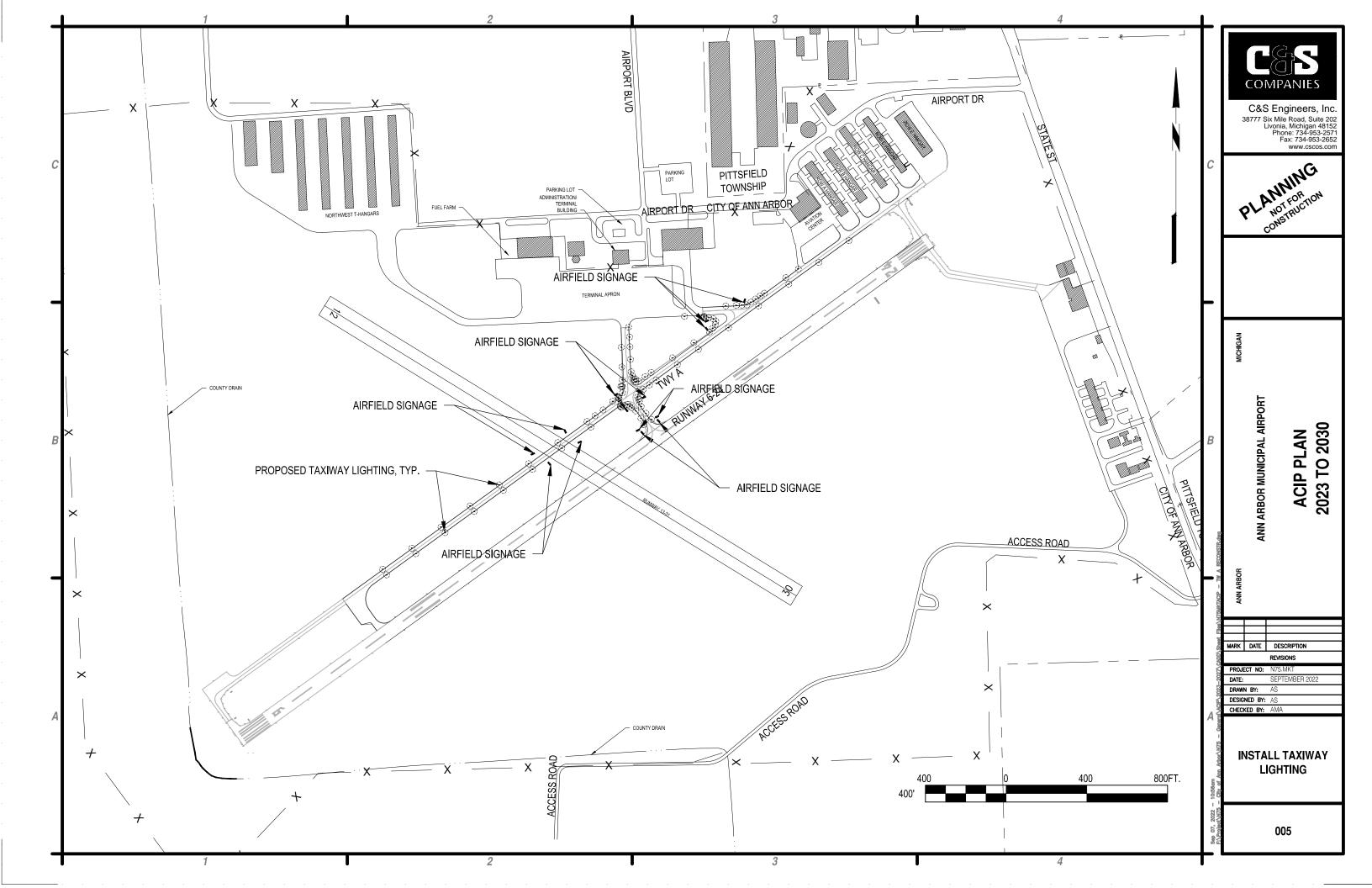


ANN ARBOR MUNICIPAL AIRPORT CITY OF ANN ARBOR RECONSTRUCT TAXIWAY A

N75.MKT.CRM

ITEM	FAA				UNIT	
NO	SPEC	DESCRIPTION	QUANTITY	UNITS	PRICE	TOTAL
			05.440	0)./	***	4070.040.00
1	P-101	PAVEMENT REMOVAL, 8" PCC ON 6" BIT	25,440	SY	\$11.00	\$279,840.00
2	P-152	UNCLASSIFIED EXCAVATION	14,280	CY	\$16.00	\$228,480.00
3	P-156	PERMITS	1	LS	\$6,300.00	\$6,300.00
4	P-156	COMPLIANCE W/POLLUTION, EROSION & SILTATION CTRL.	1	LS	\$21,000.00	\$21,000.00
5	P-156	SILT FENCE	11,100	LF	\$6.00	\$66,600.00
6	P-209	CRUSHED AGGREGATE BASE COURSE	5,100	CY	\$53.00	\$270,300.00
7	P-219	RECYCLED AGGREGATE BASE COURSE	11,400	CY	\$35.00	\$399,000.00
8	P-501	PORTLAND CEMENT CONCRETE PAVEMENT, 8 INCH THICK	25,440	SY	\$69.00	\$1,755,360.00
9	P-601	JOINT SEALING	750	LF	\$6.00	\$4,500.00
10	P-620	RUNWAY & TAXIWAY MARKINGS	30,240	SF	\$2.00	\$60,480.00
11	P-620	TEMPORARY MARKINGS	30,240	SF	\$2.00	\$60,480.00
12	D-701	MISC. DRAINAGE IMPROVEMENTS	1	LS	\$200,000.00	\$200,000.00
13	D-705	6-INCH PERF. CORRUGATED PE DRAINAGE TUBING UD (TYPE CP)	9,720	LF	\$16.00	\$155,520.00
14	D-705	CLEANOUTS	29	EACH	\$1,575.00	\$45,360.00
15	T-902	TOPSOIL, SEED AND MULCH	3	AC	\$5,250.00	\$15,750.00
16	M-100	MAINTENANCE AND PROTECTION OF TRAFFIC	1	LS	\$220,500.00	\$220,500.00
17	M-150	PROJECT SURVEY & STAKEOUT	1	LS	\$15,750.00	\$15,750.00
18	M-200	MOBILIZATION (10% MINIMUM)	1	LS	\$381,000.00	\$381,000.00
		TOTAL CONSTRUCTION COST				\$4,186,000.00
		COST ESCALATION FOR WORK IN 2026 (2%+/- PER YEAR)				\$335,000.00
		DESIGN ENGINEERING & ADMINISTRATION				\$407,000.00
		CONSTRUCTION INSPECTION & ADMINISTRATION				\$543,000.00
		TOTAL PROJECT COST				\$5,471,000.00

Ann Arbor Municipal Airpor	t, Ann Arbor MI	2025-2026			
Concept(s) Description					
Reconstruct Taxiway A - Lighting and Signage - Design and Construction					
Concept(s) Narrative/Justification	n (see guidance on preparing your project	's justification)			
		construction of Taxiway A. This			
		d its useful life span. The existing			
•		te (PCC) over an asphalt surface			
and has begun to exhibit fa	ilures across multiple areas alo	ong the length of the taxiway. This is			
		chibit failures due to ASR have been			
		ve begun; as well as the existing			
, , , , , , , , , , , , , , , , , , , ,		isting asphalt base. As a result of			
		nt, taxiway geometry must also be juire the necessity to move and/or			
	nting and signage to meet stand	•			
add associated taxiway ligi	iting and signage to meet stand	dalus.			
PCI Information for pavement reha	abilitation (Please provide PCI rating(s) a	and year surveyed for proposed project)			
PCI Information for pavement reha	abilitation (Please provide PCI rating(s) a Date of PCI Survey	and year surveyed for proposed project) PCI Rating			
Section	Date of PCI Survey	PCI Rating			
Section Section	Date of PCI Survey Date of PCI Survey	PCI Rating PCI Rating			
Section Section TWAAA	Date of PCI Survey Date of PCI Survey 2020	PCI Rating PCI Rating 66			
Section Section TWAAA Section	Date of PCI Survey Date of PCI Survey 2020 Date of PCI Survey	PCI Rating PCI Rating 66 PCI Rating			
Section Section TWAAA Section	Date of PCI Survey Date of PCI Survey 2020 Date of PCI Survey	PCI Rating PCI Rating 66			
Section Section TWAAA Section	Date of PCI Survey Date of PCI Survey 2020 Date of PCI Survey	PCI Rating PCI Rating 66 PCI Rating et number(s) where proposed project is located)			
Section TWAAA Section ALP Verification (Please provide de Verify Project is on ALP	Date of PCI Survey 2020 Date of PCI Survey ate of approved ALP and applicable shee	PCI Rating PCI Rating 66 PCI Rating et number(s) where proposed project is located)			
Section TWAAA Section ALP Verification (Please provide of Verify Project is on ALP	Date of PCI Survey 2020 Date of PCI Survey ate of approved ALP and applicable shee Date of Original FAA Appro	PCI Rating PCI Rating 66 PCI Rating et number(s) where proposed project is located)			
Section TWAAA Section ALP Verification (Please provide de Verify Project is on ALP	Date of PCI Survey 2020 Date of PCI Survey ate of approved ALP and applicable shee Date of Original FAA Appro	PCI Rating PCI Rating 66 PCI Rating et number(s) where proposed project is located)			
Section TWAAA Section ALP Verification (Please provide de Verify Project is on ALP	Date of PCI Survey 2020 Date of PCI Survey ate of approved ALP and applicable shee Date of Original FAA Appro	PCI Rating PCI Rating 66 PCI Rating et number(s) where proposed project is located)			
Section TWAAA Section ALP Verification (Please provide of Verify Project is on ALP YES NO Date(s) of Approved Update(s)	Date of PCI Survey 2020 Date of PCI Survey ate of approved ALP and applicable shee Date of Original FAA Appro	PCI Rating PCI Rating 66 PCI Rating et number(s) where proposed project is located)			
Section TWAAA Section ALP Verification (Please provide of Verify Project is on ALP YES NO Date(s) of Approved Update(s)	Date of PCI Survey 2020 Date of PCI Survey ate of approved ALP and applicable shee Date of Original FAA Appro	PCI Rating PCI Rating 66 PCI Rating et number(s) where proposed project is located)			



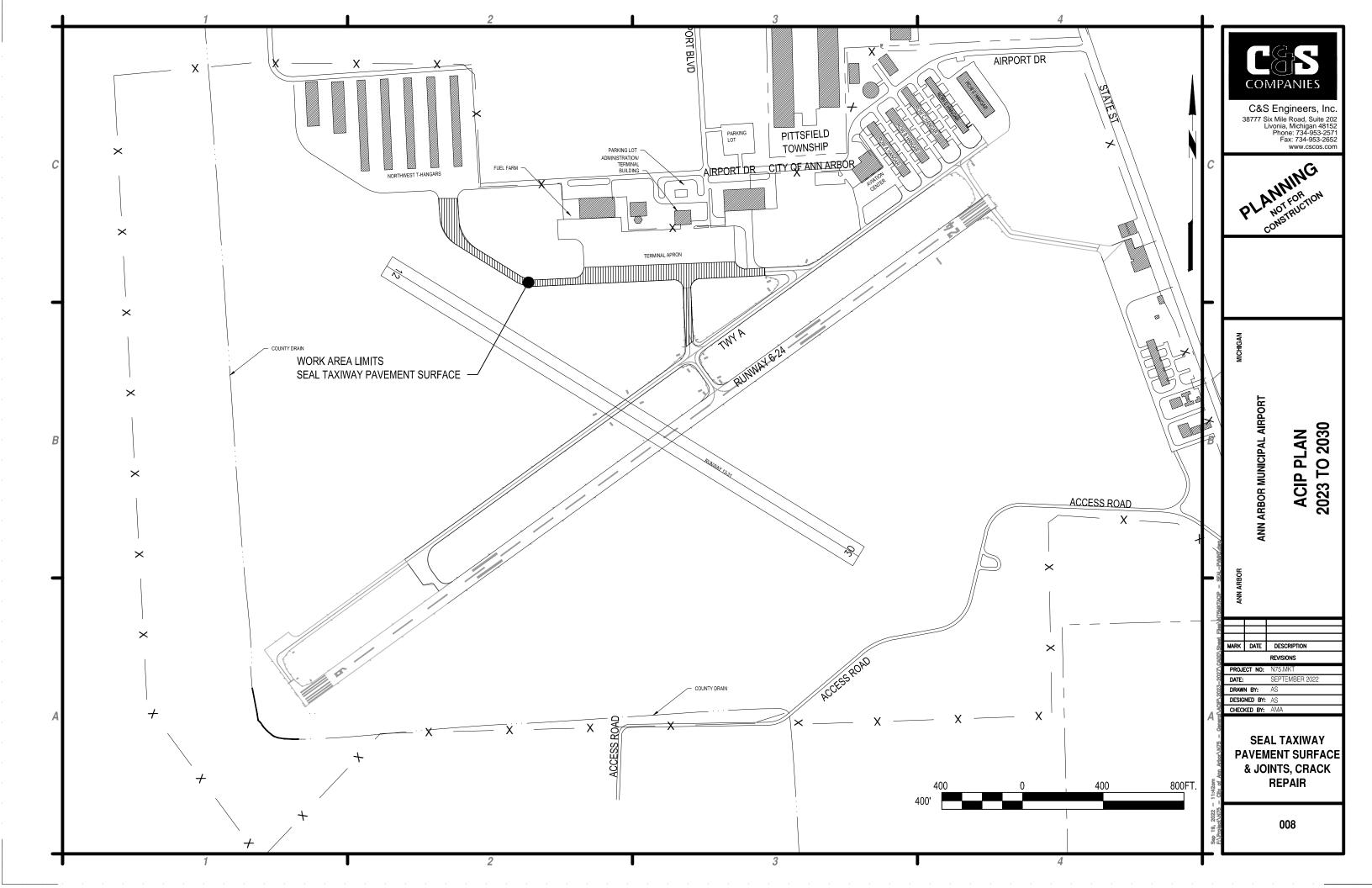


ANN ARBOR MUNICIPAL AIRPORT CITY OF ANN ARBOR RECONSTRUCT TAXIWAY A - LIGHTING AND SIGNAGE

N75.MKT.CRM

ITEM	FAA				UNIT	
NO	SPEC	DESCRIPTION	QUANTITY	UNITS	PRICE	TOTAL
1	L-102	AIRPORT ELECTRIC BUILDING EQUIPMENT	1	LS	\$21,000.00	\$21,000.00
2	L-108	NO. 8 AWG, 5KV, 1/C AIRFIELD LIGHTING CABLE	16,320	LF	\$4.00	\$65,280.00
3	L-108	COUNTERPOISE WIRE AND TRENCH	8,160	LF	\$6.00	\$48,960.00
6	L-110	2-INCH DIA. PVC CONDUIT IN TURF	7,800	LF	\$16.00	\$124,800.00
5	L-110	4-WAY CONCRETE DUCT BANK	240	LF	\$105.00	\$25,200.00
7	L-115	ELECTRICAL HANDHOLE	12	EACH	\$5,250.00	\$63,000.00
7	L-115	JUNCTION CAN (LOAD BEARING)	36	EACH	\$1,575.00	\$56,700.00
8	L-125	MEDIUM INTENSITY T/W LIGHT, BASE MOUNTED	94	EACH	\$2,625.00	\$245,700.00
10	L-125	TAXIWAY GUIDANCE SIGN	17	EACH	\$6,300.00	\$105,840.00
19	M-100	MAINTENANCE AND PROTECTION OF TRAFFIC	1	LS	\$220,500.00	\$220,500.00
20	M-150	PROJECT SURVEY & STAKEOUT	1	LS	\$21,000.00	\$21,000.00
21	M-200	MOBILIZATION (10% MINIMUM)	1	LS	\$100,000.00	\$100,000.00
	W 200	MODILIZATION (1070 MINUMONI)	•		φ100,000.00	Ψ100,000.00
		TOTAL CONSTRUCTION COST				\$1,098,000.00
		COST ESCALATION FOR WORK IN 2026 (2%+/- PER YEAR)				\$88,000.00
		222 (270 / 1211)				φοσ,σσσ.σσ
		DESIGN ENGINEERING & ADMINISTRATION				\$107,000.00
		CONSTRUCTION INSPECTION & ADMINISTRATION				\$142,000.00
		Solid Historian Latina and Application				Ψ112,000.00
		TOTAL PROJECT COST				\$1,435,000.00
						Ţ 1, 100,000.00

Airport and Associated City		Concept	(s) Development Year		
Ann Arbor Municipal Airport, Ann Arbor MI			2027		
Concept(s) Description					
Rehabilitate Taxiway B, C (Crack Repair and Sealcoat) - (Design and Construction)					
Concept(s) Narrative/Justification	ı (see guidance on preparing your project	t's justificatio	n)		
The current pavement condition index (PCI) for the project area is 55 as of 2020. The					
proposed surface treatmen	t for Taxiway C, Taxiway B will	maintain	the current PCI values and		
	nent. Taxiway C is 35' wide by				
	full depth patching will be nee	ded in sev	veral areas, dependent		
upon inspection.					
PCI Information for pavement reha	abilitation (Please provide PCI rating(s) a	and year surv	reyed for proposed project)		
Section	Date of PCI Survey	PCI Rati	ng		
TWCAA-10	2020	55			
Section	Date of PCI Survey	PCI Rati	ng		
Section	Date of PCI Survey	PCI Rati	na		
Section	Date of PCI Survey	POI Ratii	ing .		
ALD Varification (Places provided	ate of approved ALP and applicable shoe	ot numbor(c)	where proposed project is legated)		
·	ate of approved ALP and applicable shee				
Verify Project is on ALP	Date of Original FAA Appro	oved ALP	Sheet Number(s)		
■ YES □ NO □) N/A 10/06/2008		4		
Date(s) of Approved Update(s)			<u> </u>		
Comments					

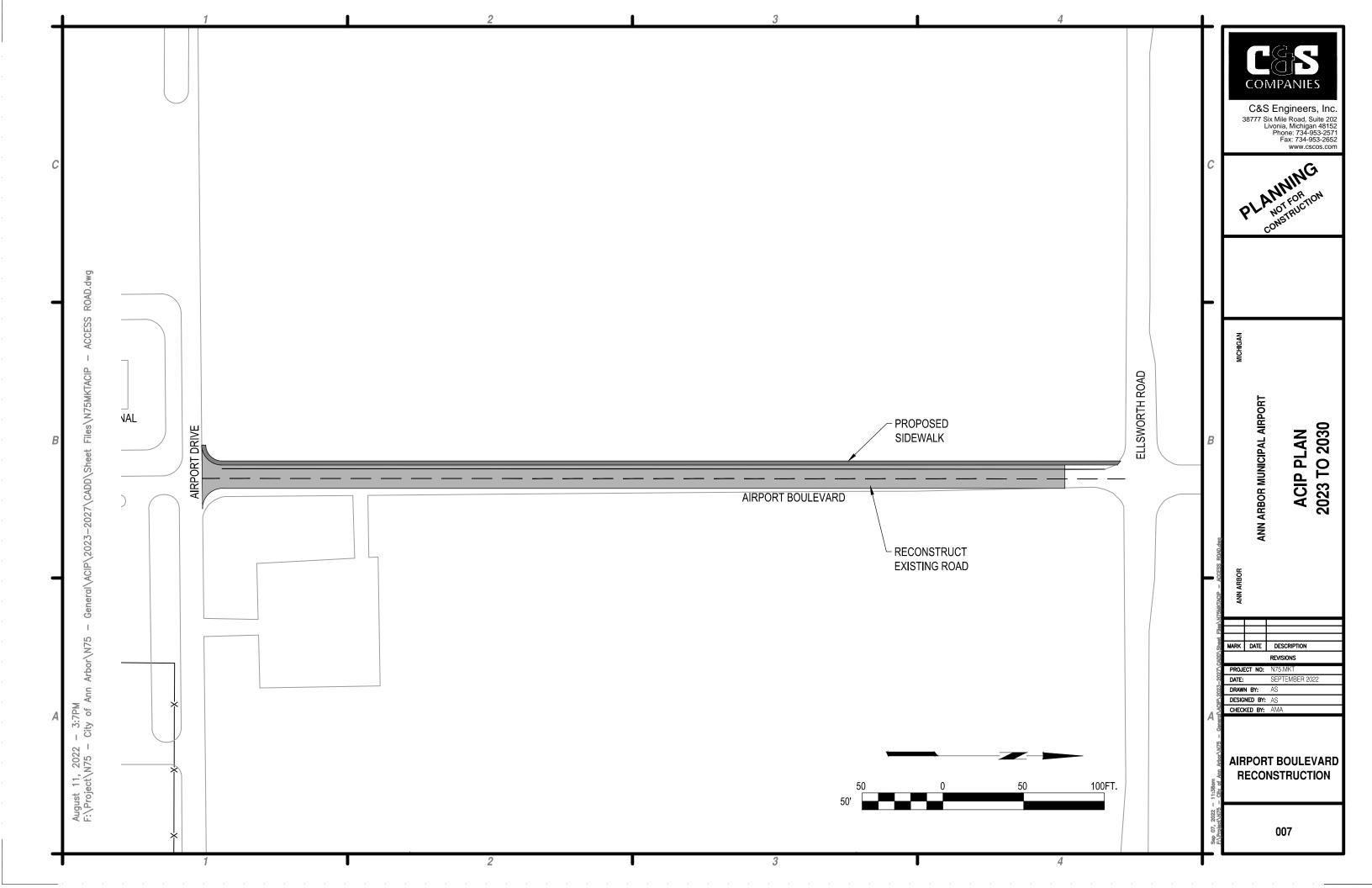




CITY OF ANN ARBOR ANN ARBOR, MI REHABILITATE TAXIWAY (CRACK REPAIR AND SEALCOAT) N75.001.001

ITEM	MDOT				UNIT	
NO	ITEM NO	DESCRIPTION	QUANTITY	UNITS	PRICE	TOTAL
1	C-100	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	1	LS	\$27,000.00	\$27,000.00
2	C-105	MOBILIZATION (10% MAXIMUM)	1	LS	\$26,000.00	\$26,000.00
3	C-106	SAFETY, SECURITY, AND MAINTENANCE OF TRAFFIC	1	LS	\$12,000.00	\$12,000.00
4	P-101	REPAIR ASPHALT CRACKS - FULL DEPTH	780	SY	\$105.00	\$81,900.00
5	P-605	JOINT SEALING FILLER	1,920	LF	\$9.00	\$17,280.00
6	P-608	BITUMINOUS SURFACE TREATMENT	15,840	SY	\$6.00	\$95,040.00
		TOTAL CONSTRUCTION COST COST ESCALATION FOR WORK DONE IN 2027				\$259,000.00
		(2%+/- PER YEAR)				\$26,000.00
		DESIGN ENGINEERING				\$25,000.00
		CONSTRUCTION INSPECTION AND ADMINISTRATION				\$35,000.00
		TOTAL PROJECT COST				\$345,000.00

l Ann Arbar Municipal Airpar	Airport and Associated City			Concept(s) Development Year		
Ann Arbor Municipal Airport			2028-2029			
Concept(s) Description						
Rehabilitation of Access Road - Design and Construction						
Concept(s) Narrative/Justification	n (see gui	dance on preparing your project's	justificatio	n)		
The existing road is over 20 existing two lane airport ac also include a new bouleva Boulevard is the only public	cess ro ard entra c acces	ad (Airport Blvd) from Ella ance at Ellsworth Road, s s road into the airport and	sworth F sidewalk d serves	Road to Airport Drive. It will , and drainage. Airport the terminal, air traffic		
control tower, car rentals, c	corporat	te hangars and other airp	ort busir	nesses.		
	·					
PCI Information for pavement rehabilitation (Please provide PCI rating(s) and year surveyed for proposed project)						
PCI Information for pavement reh	abilitation	(Please provide PCI rating(s) an	d year surv	eyed for proposed project)		
Section For pavement reh		(Please provide PCI rating(s) an FPCI Survey	d year surv			
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·	Date of			ng		
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Section Section Section ALP Verification (Please provide of Verify Project is on ALP	Date of Date of date of app	f PCI Survey f PCI Survey f PCI Survey proved ALP and applicable sheet	PCI Rati PCI Rati PCI Rati	ng ng where proposed project is located)		
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Section Section Section ALP Verification (Please provide of Verify Project is on ALP YES NO	Date of Date of date of app	f PCI Survey f PCI Survey proved ALP and applicable sheet Date of Original FAA Approv	PCI Rati PCI Rati PCI Rati	ng ng where proposed project is located) Sheet Number(s)		
Section Section Section ALP Verification (Please provide of Verify Project is on ALP YES NO Date(s) of Approved Update(s)	Date of Date of date of app	f PCI Survey f PCI Survey proved ALP and applicable sheet Date of Original FAA Approv	PCI Rati PCI Rati PCI Rati	ng ng where proposed project is located) Sheet Number(s)		
Section Section Section ALP Verification (Please provide of Verify Project is on ALP YES NO	Date of Date of date of app	f PCI Survey f PCI Survey proved ALP and applicable sheet Date of Original FAA Approv	PCI Rati PCI Rati PCI Rati	ng ng where proposed project is located) Sheet Number(s)		
Section Section Section ALP Verification (Please provide of Verify Project is on ALP YES NO Date(s) of Approved Update(s)	Date of Date of date of app	f PCI Survey f PCI Survey proved ALP and applicable sheet Date of Original FAA Approv	PCI Rati PCI Rati PCI Rati	ng ng where proposed project is located) Sheet Number(s)		



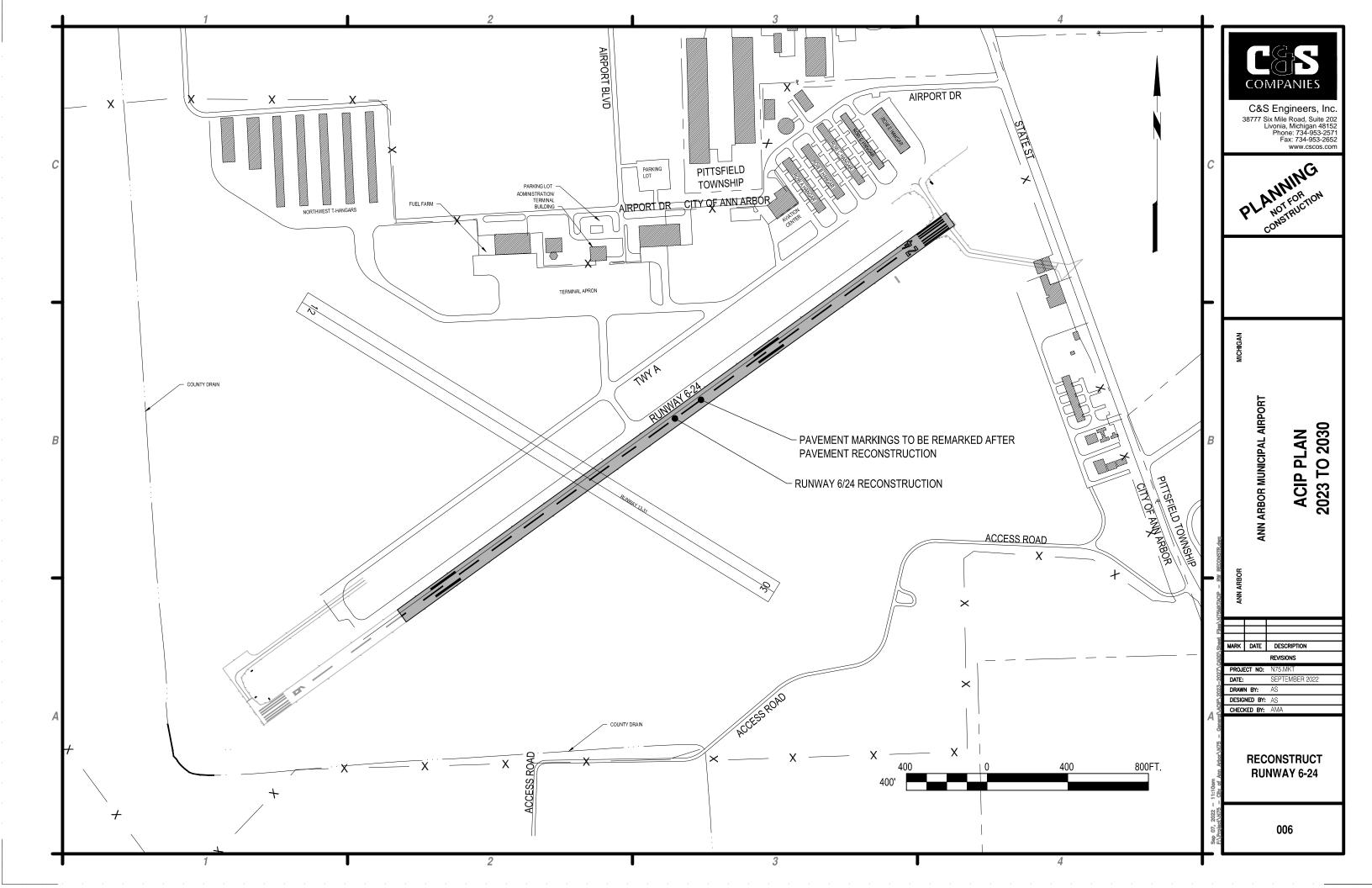


ANN ARBOR MUNICIPAL AIRPORT CITY OF ANN ARBOR REHABILITATE EXISTING AIRPORT ACCESS ROAD - WCRC STANDARD FULL DEPTH

N75.MKT.CRM

ITEM	I FAA				UNIT	
NO	SPEC	DESCRIPTION	QUANTITY	UNITS	PRICE	TOTAL
1	P-101	PAVEMENT REMOVAL	7560	SY	\$11.00	\$83,160.00
2	P-152	UNCLASSIFIED EXCAVATION	2,280	CY	\$15.00	\$34,200.00
3	P-154	SUBBASE COURSE - MDOT CLASS II	2,280	CY	\$21.00	\$47,880.00
4	P-156	PERMITS	1	LS	\$10,500.00	\$10,500.00
5	P-156	COMPLIANCE W/POLLUTION, EROSION & SILTATION CTRL.	1	LS	\$15,750.00	\$15,750.00
6	P-156	SILT FENCE	3,300	LF	\$6.00	\$19,800.00
7	P-209	AGGREGATE BASE COURSE	1,320	CY	\$53.00	\$69,960.00
8	P-401	BITUMINOUS SURFACE COURSE, GRADATION 1	3,000	TON	\$126.00	\$378,000.00
9	P-510	CONCRETE CURB	3,360	LF	\$27.00	\$90,720.00
10	P-603	BITUMINOUS TACK COAT	462	GAL	\$4.00	\$1,848.00
11	P-620	HIGHWAY PAINTING	1	LS	\$5,250.00	\$5,250.00
12	P-645	PCC SIDEWALK (4" TH)	8,400	SF	\$21.00	\$176,400.00
13	D-701	MISC. DRAINAGE STRUCTURES	12	EACH	\$5,250.00	\$63,000.00
14	D-701	12-INCH DIA. RCP, CLASS IV	1,680	LF	\$84.00	\$141,120.00
15	D-701	36-INCH DIA. RCP, CLASS IV	1,680	LF	\$147.00	\$246,960.00
16	T-901	TOPSOIL, SEED AND MULCH	6	AC	\$5,250.00	\$31,500.00
17	M-100	MAINTENANCE AND PROTECTION OF TRAFFIC	1	LS	\$26,250.00	\$26,250.00
18	M-100	MISC. TRAFFIC SIGNS	12	EACH	\$1,050.00	\$12,600.00
19	M-150	PROJECT SURVEY & STAKEOUT	1	LS	\$21,000.00	\$21,000.00
20	M-200	MOBILIZATION (10% MAXIMUM)	1	LS	\$148,000.00	\$148,000.00
		TOTAL CONSTRUCTION COST				\$1,624,000.00
		COST ESCALATION FOR WORK IN 2029 (2%+/- PER YEAR)				\$227,000.00
		DESIGN ENGINEERING & ADMINISTRATION				\$167,000.00
		CONSTRUCTION INSPECTION & ADMINISTRATION				\$222,000.00
		TOTAL PROJECT COST				\$2,240,000.00

Airport and Associated City Concept(s) Development Year						
Ann Arbor Municipal Airport	2029-2030					
Concept(s) Description						
Reconstruct Runway 6/24 - Design and Construction						
Concept(s) Narrative/Justification	(see quidance on preparing vo	our project's justification)				
		of the reconstruction of Runway 6/24. This				
		exceeded its useful life span. The existing				
		ent Concrete (PCC) over an asphalt surface				
		reas along the length of the taxiway. This is				
likely caused by a combinat	tion of ASR; pavements	s that exhibit failures due to ASR have been				
		ures have begun. The existing bonded PCC				
	_	s with the existing asphalt base. As a result				
		6/24 pavement, taxiway geometry must also				
be revised to match current	FAA standards.					
PCI Information for pavement reha	abilitation (Please provide PCI	rating(s) and year surveyed for proposed project)				
Section	Date of PCI Survey	PCI Rating				
RW624AA-10	2020	65				
Section	Date of PCI Survey	PCI Rating				
	,	,				
	D (CD010					
Section	Date of PCI Survey	PCI Rating				
ALP Verification (Please provide date of approved ALP and applicable sheet number(s) where proposed project is located)						
Verify Project is on ALP	Date of Original F	AA Approved ALP Sheet Number(s)				
■ YES □ NO □	N/A 10/06/2008	4				
Date(s) of Approved Update(s)	I	l .				
Comments						
Comments						
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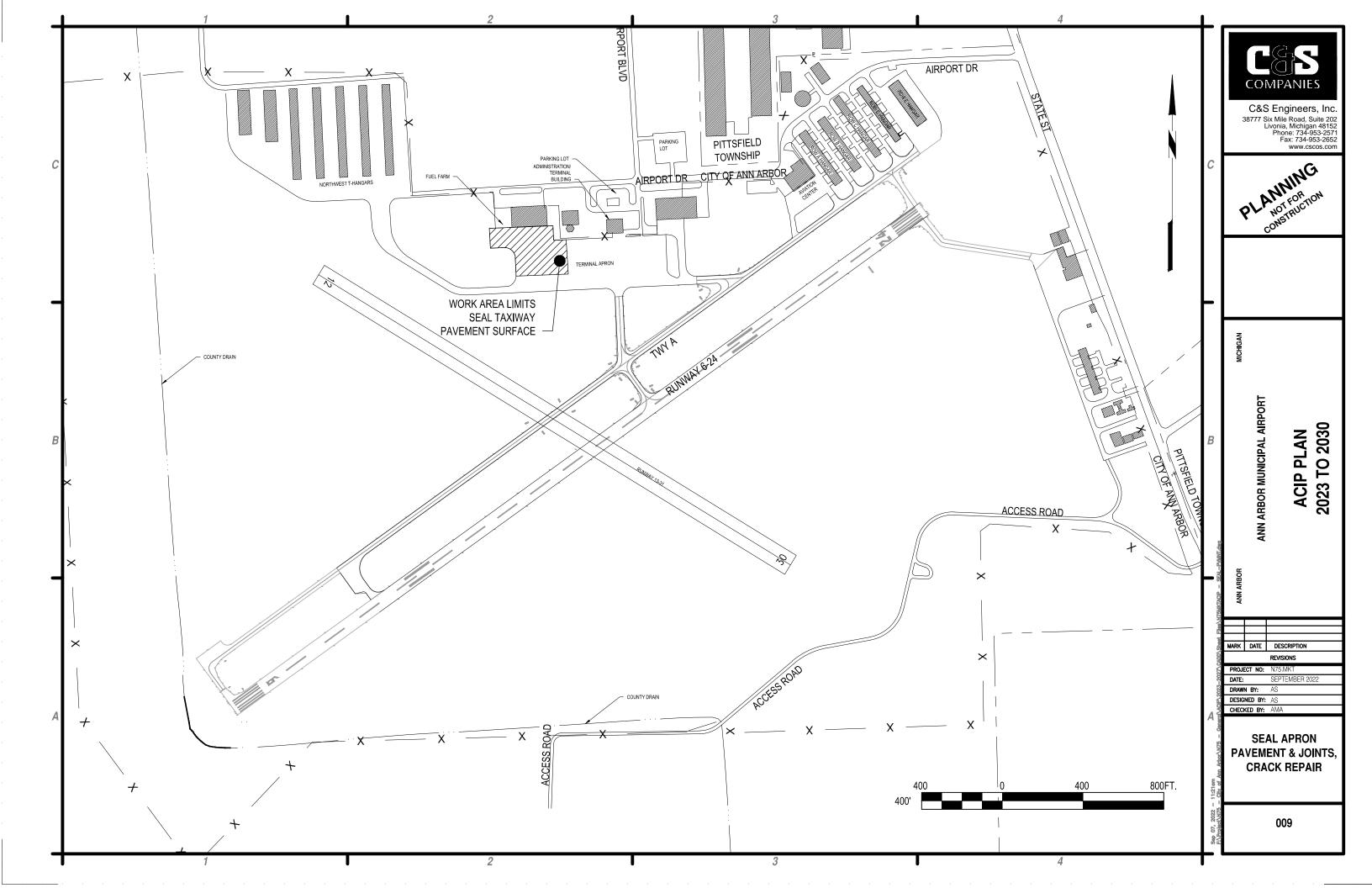


ANN ARBOR MUNICIPAL AIRPORT CITY OF ANN ARBOR RECONSTRUCT RUNWAY 6/24

N75.MKT.CRM

	FAA				UNIT	
NO	SPEC	DESCRIPTION	QUANTITY	UNITS	PRICE	TOTAL
2	D 101	DAV/EMENT DEMOVAL OF DCC ON CUDIT	35,340	SY	\$16.00	\$565,440.00
2 3	P-101 P-152	PAVEMENT REMOVAL, 8" PCC ON 6" BIT UNCLASSIFIED EXCAVATION	18,660	CY	\$16.00 \$16.00	\$365,440.00 \$298,560.00
4	P-152	PERMITS	6,000	DLR	\$2.00	\$12,000.00
5	P-156	COMPLIANCE W/POLLUTION, EROSION & SILTATION CTRL.	0,000	LS	\$21,000.00	\$21,000.00
6	P-156	SILT FENCE	8,940	LF	\$6.00	\$53,640.00
7	P-209	CRUSHED AGGREGATE BASE COURSE	5,910	CY	\$53.00	\$313,230.00
8	P-219	RECYCLED CRUSHED AGGREGATE BASE	15,720	CY	\$37.00	\$581,640.00
9	P-501	PORTLAND CEMENT CONCRETE PAVEMENT, 8 INCH THICK	35,310	SY	\$69.00	\$2,436,390.00
10	P-601	JOINT SEALING	713	LF	\$6.00	\$4,275.00
11	P-620	RUNWAY & TAXIWAY MARKINGS	42,540	SF	\$2.00	\$85,080.00
12	P-620	TEMPORARY MARKINGS	42,540	SF	\$2.00	\$85,080.00
13	P-621	SAW-CUT GROOVING	35,310	SY	\$4.00	\$141,240.00
14	D-701	MISC. DRAINAGE	1	LS	\$105,000.00	\$105,000.00
15	D-705	6-INCH PERF. CORRUGATED PE DRAINAGE TUBING UD (TYPE CP)	8,340	LF	\$16.00	\$133,440.00
16	D-705	CLEANOUTS	20	EACH	\$1,575.00	\$32,130.00
17	T-902	TOPSOIL, SEED AND MULCH	2	AC	\$5,250.00	\$11,025.00
18	L-102	UTILITY COORDINATION	1	LS	\$21,000.00	\$21,000.00
19	L-108	NO. 8 AWG, 5KV, 1/C AIRFIELD LIGHTING CABLE	17,460	LF	\$4.00	\$69,840.00
20	L-108	COUNTERPOISE WIRE AND TRENCH	8,730	LF	\$6.00	\$52,380.00
21	L-110	2-INCH DIA. PVC CONDUIT IN TURF	8,340	LF	\$16.00	\$133,440.00
24	M-100	MAINTENANCE AND PROTECTION OF TRAFFIC	1	LS	\$220,500.00	\$220,500.00
25	M-150	PROJECT SURVEY & STAKEOUT	1	LS	\$15,750.00	\$15,750.00
26	M-200	MOBILIZATION (10% MINIMUM)	1	LS	\$539,000.00	\$539,000.00
		TOTAL CONSTRUCTION COST				\$5,931,000.00
		COST ESCALATION FOR WORK IN 2030 (2%+/- PER YEAR)				\$949,000.00
		DESIGN ENGINEERING & ADMINISTRATION				\$619.000.00
		CONSTRUCTION INSPECTION & ADMINISTRATION				\$826,000.00
		TOTAL PROJECT COST				\$8,325,000.00

Airport and Associated City Concept(s) Development Year						
Ann Arbor Municipal Airport, Ann Arbor MI				2030		
Concept(s) Description						
Rehabilitate Apron (Crack Repair and Sealcoat) - (Design and Construction)						
, , , ,						
Concept(s) Narrative/Justification	(see quid	lance on preparing your project's	iustificatio	n)		
The current pavement cond			-	-		
proposed surface treatment						
life of the pavement. Apron	•					
in several areas, dependen		-	•			
, ' '	•	•				
PCI Information for pavement reha	abilitation ((Please provide PCI rating(s) and	d year surv	reyed for proposed project)		
Section	Date of	PCI Survey	PCI Rati	ng		
Section	Date of	PCI Survey	PCI Rati	na		
ATERMAA-10	2020		62			
Section	Date of	PCI Survey	PCI Rati	ng		
ALP Verification (Please provide d	ate of app	roved ALP and applicable sheet r	number(s)	where proposed project is located)		
Verify Project is on ALP Date of Original FAA Approved ALP Sheet Number(s)						
■ YES □ NO □ N/A		10/06/2008		4		
Date(s) of Approved Update(s)						
Comments						





CITY OF ANN ARBOR ANN ARBOR, MI REHABILITATE APRON (CRACK REPAIR AND SEALCOAT) N75.001.001

ITEM NO	I MDOT) DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL
1	C-100	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	1	LS	\$26,250.00	\$26,250.00
2	C-105	MOBILIZATION (10% MAXIMUM)	1	LS	\$21,000.00	\$21,000.00
3	C-106	SAFETY, SECURITY, AND MAINTENANCE OF TRAFFIC	1	LS	\$13,000.00	\$13,000.00
4	P-101	REPAIR ASPHALT CRACKS - FULL DEPTH	600	SY	\$105.00	\$63,000.00
5	P-605	JOINT SEALING FILLER	1,680	LF	\$9.00	\$15,120.00
6	P-608	BITUMINOUS SURFACE TREATMENT	10,380	SY	\$6.00	\$62,280.00
		TOTAL CONSTRUCTION COST				\$201,000.00
		COST ESCALATION FOR WORK DONE IN 2030 (2%+/- PER YEAR)				\$32,000.00
		DESIGN ENGINEERING				\$25,000.00
		CONSTRUCTION INSPECTION AND ADMINISTRATION				\$35,000.00
		TOTAL PROJECT COST				\$293,000.00