

MASTER LEGEND

Legend symbols and descriptions for various engineering elements including electrical lines, fences, pavements, drainage, and signs.

- EXISTING ELECTRICAL LINE
- EXISTING ELECTRICAL DUCT (CE)
- EXISTING ELECTRICAL DUCT (DEB)
- REMOVE EXISTING ELECTRICAL DUCT (CE)
- REMOVE EXISTING ELECTRICAL DUCT (DEB)
- PROPOSED ELECTRICAL DUCT (CE)
- PROPOSED ELECTRICAL DUCT (DEB)
- ABANDONED ELECTRICAL
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING TELEPHONE LINE
- EXISTING CABLE TV LINE
- EXISTING FIBER OPTIC LINE
- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
- EXISTING RUNWAY SAFETY AREA
- EXISTING RUNWAY OBJECT FREE AREA
- EXISTING TAXIWAY SAFETY AREA
- EXISTING TAXIWAY OBJECT FREE AREA
- EXISTING BUILDING RESTRICTION LINE
- EXISTING HELIPORT SAFETY AREA

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18	C101	DEMOLITION PLAN - STA. 13+00.00 TO STA. 26+00.00 TAXIWAY C
19	C102	DEMOLITION PLAN - STA. 26+00.00 TO STA. 39+54.00 TAXIWAY C
20	C103	DEMOLITION PLAN - STA. 34+38.00 TO STA. 48+00.00 TAXIWAY C
21	C104	DEMOLITION PLAN - STA. 48+00.00 TO STA. 58+35.00 TAXIWAY C
22	C200	GEOMETRY PLAN - STA. 00+00.00 TO STA. 13+00.00 TAXIWAY C
23	C201	GEOMETRY PLAN - STA. 13+00.00 TO STA. 26+00.00 TAXIWAY C
24	C202	GEOMETRY PLAN - STA. 26+00.00 TO STA. 39+54.00 TAXIWAY C
25	C203	GEOMETRY PLAN - STA. 34+38.00 TO STA. 48+00.00 TAXIWAY C
26	C204	GEOMETRY PLAN - STA. 48+00.00 TO STA. 58+35.00 TAXIWAY C
27	C300	GRADING AND DRAINAGE - STA. 00+00.00 TO STA. 13+00.00 TAXIWAY C
28	C301	GRADING AND DRAINAGE - STA. 13+00.00 TO STA. 26+00.00 TAXIWAY C
29	C302	GRADING AND DRAINAGE - STA. 26+00.00 TO STA. 39+54.00 TAXIWAY C
30	C303	GRADING AND DRAINAGE - STA. 34+38.00 TO STA. 48+00.00 TAXIWAY C
31	C304	GRADING AND DRAINAGE - STA. 48+00.00 TO STA. 58+35.00 TAXIWAY C
32	C350	SPOT ELEVATION PLAN
33	C400	MAJOR CRACK REPAIR AND CRACK SEAL DETAILS
34	C500	PLAN AND PROFILE - STA. 0+00 TO STA. 6+20.77 TAXIWAY C
35	C501	PLAN AND PROFILE - STA. 6+20.77 TO STA. 17+00.00 TAXIWAY C
36	C502	PLAN AND PROFILE - STA. 17+00.00 TO STA. 27+50.00 TAXIWAY C
37	C503	PLAN AND PROFILE - STA. 27+50.00 TO STA. 37+66.74 TAXIWAY C
38	C504	PLAN AND PROFILE - STA. 37+66.74 TO STA. 48+50.00 TAXIWAY C
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48	C700	PAVEMENT MARKING PLAN - STA. 00+00.00 TO STA. 13+00.00 TAXIWAY C
49	C701	PAVEMENT MARKING PLAN - STA. 13+00.00 TO STA. 26+00.00 TAXIWAY C
50	C702	PAVEMENT MARKING PLAN - STA. 26+00.00 TO STA. 39+54.00 TAXIWAY C
51	C703	PAVEMENT MARKING PLAN - STA. 34+38.00 TO STA. 48+00.00 TAXIWAY C
52	C704	PAVEMENT MARKING PLAN - STA. 48+00.00 TO STA. 58+35.00 TAXIWAY C
53	C750	PAVEMENT MARKING DETAILS
54	C751	PAVEMENT MARKING BLACKOUT
55	E100	ELECTRICAL DETAILS

SUMMARY OF APPROXIMATE QUANTITIES				
ITEM NO.	ITEM DESCRIPTION	UNITS	SCHEDULE I	
			ESTIMATE	AS-BUILT
GP-105a	MOBILIZATION	LS	1	
P-101a	ASPHALT PAVEMENT REMOVAL (PARTIAL DEPTH PROFILE MILLING FOR 3-INCH OVERLAY)	SY	19,390	
P-101b	ASPHALT PAVEMENT REMOVAL (PARTIAL DEPTH PROFILE MILLING FOR 4-INCH OVERLAY)	SY	32,390	
P-101c	MINOR CRACK REPAIR	LF	12,000	
P-101d	MAJOR CRACK REPAIR	LF	10,000	
P-152a	SUBGRADE PREPARATION	SY	750	
P-152b	OVEREXCAVATION	CY	500	
P-156a	EROSION CONTROL	LS	1	
P-401a	BITUMINOUS PAVING COURSE	TON	10,750	
P-401b	MODIFIED BITUMINOUS BINDER (PG 70-28) FOR PAVING COURSE	TON	700	
P-401c	BITUMINOUS PAVING COURSE FOR ASPHALT PAVEMENT REPAIR (8-INCH)	TON	4,500	
P-401d	MODIFIED BITUMINOUS BINDER (PG 70-28) FOR ASPHALT PAVEMENT REPAIR	TON	300	
P-401e	BITUMINOUS LEVELING COURSE	TON	800	
P-401f	MODIFIED BITUMINOUS BINDER (PG 70-28) FOR LEVELING COURSE	TON	70	
P-603a	BITUMINOUS TACK COAT	GAL	12,630	
P-620a	TEMPORARY PAVEMENT MARKINGS	SF	30,000	
P-620b	PERMANENT PAVEMENT MARKINGS	SF	30,000	
P-620c	SURFACE PAINTED SIGNS	EA	6	
L-125a	REMOVE L-85B GUIDANCE SIGN AND FOUNDATION, COMPLETE	EA	1	
L-125b	REINSTALL L-85B GUIDANCE SIGN ON NEW FOUNDATION	EA	1	

ABBREVIATIONS			
AC	ACRE	RCP	REINFORCED CONCRETE PIPE
ADG	AIRPORT DESIGN GROUP	ROFA	RUNWAY OBJECT FREE AREA
ARFF	AIRPORT RESCUE AND FIRE FIGHTING	RPZ	RUNWAY PROTECTION ZONE
ADA	AIRPORT OPERATIONS AREA	RSA	RUNWAY SAFETY AREA
BMPs	BEST MANAGEMENT PRACTICES	RW	RUNWAY
CL	CENTERLINE	SAF	SANITARY SEWER (FORCE MAIN)
CY	CUBIC YARD	SAG	SANITARY SEWER (GRAVITY)
DIP	DUCTILE IRON PIPE	SDG	STORM WATER DRAINAGE (GRAVITY)
DIW	DIRTY INDUSTRIAL WASTE	SF	SQUARE FEET
E	ELECTRICAL LINES (UNDERGROUND)	SHT	SHEET
EA	EACH	SOI	SAND/OIL INTERCEPTOR
EDB	ELECTRICAL DUCT BANK	SPA	SPACES
EF	EACH FACE	STA	STATION
EL	ELEVATION	STL	STEEL
EOP	EDGE OF PAVEMENT	SY	SQUARE YARD
EW	EACH WAY	T1F	TYPE 1 DE-ICING FLUID
FAA	FEDERAL AVIATION ADMINISTRATION	TW	TAXIWAY
FES	FLARED END SECTION	TOFA	TAXIWAY OBJECT FREE AREA
FID	FLIGHT INFORMATION DUCT (FAA)	TSa	TAXIWAY SAFETY AREA
FOD	FOREIGN OBJECT DEBRIS	TYP	TYPICAL
FOMO	FIXED OR MOVEABLE OBJECT	UMH	UNDERDRAIN MANHOLE
GAL	GALLON	VC	VERTICAL CURVE
HDPE	HIGH DENSITY POLYETHYLENE PIPE	VSR	VEHICLE SERVICE ROAD
HSA	HELIPORT SAFETY AREA	WWM	WASTE WATER MANAGEMENT
ID	INSIDE DIAMETER	WWF	WELDED WIRE FABRIC
ILS	INSTRUMENT LANDING SYSTEM		
INV	INVERT		
INT	INTERSECTION		
JFD	JET FUEL DISTRIBUTION		
LF	LINEAL FEET		
LLWAS	LOW LEVEL WIND SHEAR ALERT SYSTEM		
LS	LUMP SUM		
MGAL	THOUSAND GALLON		
MH	MANHOLE		
MO	MONTH		
NGS	NATURAL GAS		
NO.	NUMBER		
NOAA	NATIONAL OCEANOGRAPHIC & ATMOSPHERIC ADMIN.		
NIC	NOT IN THIS CONTRACT		
NTP	NOTICE TO PROCEED		
NTS	NOT TO SCALE		
OC	ON CENTER		
OHE	ELECTRICAL LINES (OVERHEAD)		
OSHA	OCCUPATIONAL SAFETY & HEALTH ADMIN.		
PB	ELECTRICAL PULL BOX		
PCR	POINT OF REVERSE CURVATURE		
PGL	PROFILE GRADE LINE		
PI	POINT OF INTERSECTION		
PROP.	PROPOSED		
PSCO	PUBLIC SERVICE COMPANY		
PT	POINT OF TANGENT		
PVC	POINT OF VERTICAL CURVATURE		
PVC	POLYVINYL CHLORIDE		
PPVC	PERFORATED UNDERDRAIN PIPE		
PVI	POINT OF VERTICAL INTERSECTION		
PVT	POINT OF VERTICAL TANGENT		

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Feb 05, 2018 - 1:40pm  
Seth Jung



DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: F.V.	1	M.J.L.	2/9/18	ISSUED FOR BID
CH: C.L.G.				
APP: M.J.L.				

REHABILITATE TAXIWAY C AND ASSOCIATED CONNECTOR TAXIWAY C1

INDEX OF DRAWINGS, MASTER LEGEND, ABBREVIATIONS AND SUMMARY OF APPROXIMATE QUANTITIES	
AIP PROJ. NO. 3-56-0004-058-2018	JVIAATION PROJ. NO. 2017.CPR.02/03

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