QUAD CITY INTERNATIONAL AIRPORT
RUNWAY 5 EXTENSION – PAVING
ILL. MLI-3623, QU003
SHEET 14 OF 74

LEGEND:
- EDGE LIGHT
- GUIDANCE SIGN
- ELECTRICAL CABLE
- STORM SEWER, TILE, OR UNDERDRAIN
- INLET
- OUTLET
- STORM MANHOLE
- SANITARY MANHOLE
- DRAINAGE DITCH
- CONDUIT OR DUCT BANK
- PROPOSED PAVEMENT MILLING
- PROPOSED PAVEMENT REMOVAL

℄ CURVE DATA:
I = 90D 00' 00"
D = 38D 11' 49.92"
T = 150.00'
L = 235.62'
R = 150.00'
E = 62.13'
P.C. = 209+91.88
P.I. = 211+41.88
P.T. = 212+27.50

PROPOSED CONSTRUCTION, SEEDING, AND GRADING LIMITS
DO NOT DISTURB EXISTING CABLE UNTIL REPLACEMENT CABLE IS IN SERVICE
EXISTING CROSSOVER TAXIWAY TO BE RENAME TO TAXIWAY L
RP STA. 209+79.38, LT. 150'
RP STA. 209+91.88, LT. 150'
187.5' R
112.5' R
PROPOSED EDGE OF PVMT.
425' RNWY. ℄ TO TXWY. ℄
STA. 210+21.49, RT. 41.22'
PROPOSED INLET
RP STA. 214+81.52, LT. 103'
STA. 214+66.52, LT. 25'
PROPOSED M.H. & STM SEW
75' R
30" ST
18" ST
FAA CABLE
TSA
T-K
T-L
MEET EXISTING PVMT., STA. 215+96.81, TXWY K = STA. 495+75.00, TXWY L, PVMT. EL. = 575.36'
PROPOSED PVMT. REMOVAL, SAW CUT ALL AROUND
STA. 210+77.58, RT. 58.04'
STA. 211+41.04, RT. 28.90'
STA. 213+77.5, LT. 25'
150'
PROPOSED EDGE OF TAXIWAY K
PROP EDGE OF PC CONC.
TAXIWAY K EXTENDED CENTERLINE
STA. 210+98.17, RT. 80.49'
STA. 211+97.89, RT. 28.47'
STA. 211+90.36, RT. 33.60'
STA. 211+51.25, RT. 50.33'
DITCH
PROP. 401 BIT. WEDGE, 3" OF 401 BIT. SURF. ON 16" OF 209 CRHD AGGR
6" SAN FORCE MAIN
36" EQ ELLIP ST
SAW CUT
PROPOSED PVMT. MILLING, 2" DEPTH, 5' WIDE, REPLACE WITH 401 BIT. SURF. CRSE.
PROPOSED EDGE OF 25' WIDE TEMPORARY BY-PASS TAXIWAY, SEE SHEET 27 FOR DETAILS.
STA. 214+72.09, RT. 125'
100' R
PROPOSED PERMANENT PAVEMENT WIDENING, 4" OF 401 BIT. SURF. CRSE. ON 6" OF 209 CRHD. AGGR. ON 209 GOETEXTILE FABRIC
PROPOSED PVMT. REMOVAL, WIDTH = 0.5', SAW CUT ALL AROUND
PROPOSED TEMPORARY PAVEMENT WIDENING FOR 25' WIDE TEMPORARY BY-PASS TAXIWAY. 3" OF 401 BIT. SURF. ON 5 1/2" OF 209 CRHD. AGGR.
PROPOSED TEMPORARY BY-PASS TAXIWAY CENTERLINE
FUTURE EDGE OF TXWY. M PVMT.
N
HORZ SCALE FEET 0 40
VERT SCALE FEET 0 4

RUNWAY 5 CENTERLINE
VPI STA. 207+91.88
VPI EL = 577.44'
NO CURVE
MEET EDGE OF RNWY 5
VPI STA. 209+50
VPI EL = 576.18'
CURVE LEN = 100'
E = 0.08
VPI STA. 215+00
VPI EL = 575.36'
NO CURVE
EXISTING GRADE LINE ALONG TAXIWAY K EXTENDED CENTERLINE
SEE STAKING PLAN FOR PROPOSED ELEVATIONS IN THIS AREA
PROPOSED PAVEMENT PROFILE ALONG TAXIWAY K EXTENDED CENTERLINE
1.50% -1.50% -0.80% -0.149% 0.000%
MEET EXISTING PVMT., STA. 215+96.87, EL 575.36'
EXTG. PCC PAVEMENT
PROPOSED AR501509 – P.C. CONCRETE PAVEMENT, 9" DEPTH
PROPOSED AR209600 – GEOTEXTILE FABRIC
PROPOSED AR209510 – CRUSHED AGGREGATE BASE COURSE, 8" DEPTH
PROPOSED PVMT. REMOVAL
EXTG. BIT. PAVEMENT

CENTERLINE ELEVATIONS	583.12	578.52	582.52	577.92	581.98	577.38	581.67	577.06	581.34	576.74	581.09	576.43	580.90	576.22	580.71	580.65	580.59	580.53	580.47	580.41	580.35	575.75	580.29	575.69	580.23	575.63	580.17	575.57	580.11	575.51	580.05	575.45	579.99	575.39	578.15	575.36	575.20	575.36	575.36	575.32	575.39	575.36	575.33	575.31	575.31
	207+60				208+40				209+20				210+00				210+80				211+60				212+40				213+20				214+00				214+80				215+60				216+40				217+20				218+00