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QUAD CITY INTERNATIONAL AIRPORT
RUNWAY 5-23 OVERLAY, PHASE I
ILL. MLI-3374
SHEET 15 OF 63

N

PROPOSED PAVEMENT MILLING

PROP. BIT. PAVEMENT | PROP. PCC PAVEMENT

R9 OFZ

T-C

PROPOSED CONSTRUCTION, SEEDING AND GRADING LIMITS

TELEPHONE CABLE

EDGE OF 402 PFC SURFACE AT LT. 75'

ADJUST EXISTING EDGE LIGHTS, TYP.

UD

PROPOSED PAVEMENT MILLING

RUNWAY 5-23

75'

BIT.

℄ EXISTING RUNWAY 5

46 47 48 49 50 51 52 53 54 55 56

24" SI

TBM-L

UD

PROPOSED CONSTRUCTION, SEEDING AND GRADING LIMITS

TELEPHONE CONTROL CABLE

TBM-K

FAA CABLES

VASI CABLES

RUNWAY 9-27

147 148 149 8" SA 150 251 151 152 252

FIBER OPTIC CABLE

REPLACE SURFACE SENSOR AND SENSOR CABLE

R9 OFZ

SCALE FEET
HORZ 0 40
SCALE FEET
VERT 0 1

LEGEND:

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

VPI STA=46+30
VPI EL=583.68'
CURVE LEN=00'
E=0.00'

* = FEATHER - EDGE PROP. PFC, BASE AS DIRECTED BY ENGR., STA. 46+20∓, STA. 47+58∓ & STA. 52+88∓

VPI STA=50+17.77
VPI EL=583.96'
CURVE LEN=00'
E=0.00'

VPI STA=51+29.13
VPI EL=584.03'
CURVE LEN=00'
E=0.00'

VPI STA=55+00
VPI EL=585.15'
CURVE LEN=00'
E=0.00'

PROPOSED GRADE LINE ALONG RUNWAY 5 CENTERLINE

PROP. BIT. PROP. PCC PAVEMENT PAVEMENT

PROPOSED 501- P.C. CONCRETE PAVEMENT

STA. 54+10

STA. 49+06.41, SOUTH EDGE OF R9

R5 CL STA. 50+17.77 = R9 CL STA. 149+77, ELEV. 583.96'

STA. 51+29.13, NORTH EDGE OF R9

PROPOSED 603- BIT. TACK COAT

PROPOSED 402- POROUS FRICTION COURSE, SURFACE, 5/8" DEPTH

FUTURE PAVEMENT PROFILE

0.3903%

0.0717%

0.0629%

0.3020%

0.2041%

SEE *

EXISTING BITUMINOUS PAVEMENT, DEPTH VARIES

EXISTING AGGREGATE BASE, 8" DEPTH

PROPOSED 401-BITUMINOUS SURFACE COURSE, DEPTH VARIES

PROPOSED 402- POROUS FRICTION COURSE, BASE, 1" DEPTH

EXISTING GRADE LINE ALONG RUNWAY 5 CENTERLINE

PROP. PVMT. MILLING

PROPOSED 603- BIT. TACK COAT

PROPOSED 401-BITUMINOUS SURFACE COURSE, DEPTH VARIES

PROP. PVMT. MILLING

PROPOSED 402- POROUS FRICTION COURSE, BASE, 1" DEPTH

SEE RUNWAY 9-27 STAKING PLAN FOR PROPOSED GRADES IN THIS AREA

587 586 585 584 583 582 581

CENTERLINE ELEVATIONS	582.79	583.25	582.87	583.41	582.96	583.56	583.04	583.69	583.12	583.72	583.30	583.75	583.34	583.78	583.48	583.80	583.59	583.83	583.77	583.86	583.77	583.83	583.87	583.86	583.89	583.92	583.85	584.12	583.88	584.24	583.92	584.36	583.89	584.49	583.99	584.61	584.04	584.73	584.08	584.85	584.23	584.97	584.35	585.09	584.45	585.19	584.44	585.27	584.58	585.35	584.66	585.44
	45+20			46+00				46+80				47+60				48+40				49+20				50+00				50+80				51+60				52+40				53+20				54+00				54+80				55+60				56+40	

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