NOTES:
1. CONTRACTORS ACCESS THROUGH THE GATE AVAILABLE BY ADVANCED REQUEST.
2. LOCATION OF THE STAGING AREA SHOWN IS APPROXIMATE. THE EXACT LOCATION WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.
3. SEE SHEET NUMBER 5 FOR INSIDE THE BUILDING STAGING AREA LOCATION AND RESTRICTIONS.

LEGEND:
- FENCE
- HAUL ROUTE
- CONSTRUCTION SITE
- STAGING AREA

GATE 12A
SEE NOTE 1

GATE 12B

SUBGRADE STOCK PILE

SUBGRADE PROCESSING BUILDING 207A

CONSTRUCTION SITE

BUILDING ACCESS

WESSGAT ROAD

NAPTF BUILDING

NO ACCESS

1. CONTRACTORS ACCESS THROUGH THE GATE AVAILABLE BY ADVANCE REQUEST.
2. LOCATION OF THE STAGING AREA SHOWN IS APPROXIMATE. THE EXACT LOCATION WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.
3. SEE SHEET NUMBER 5 FOR INSIDE THE BUILDING STAGING AREA LOCATION AND RESTRICTIONS.
NAPTF BUILDING PLAN VIEW

SCALE: 1"=40'
22.5' LONG X 12.6' WIDE

SAMPLING AREA

9" THICK 4000 PSI CONCRETE OVER 8" THICK DENSE GRADED AGGREGATE

4' HIGH PROTECTIVE FENCING

TRENCH DRAIN

0.25' WIDE GAP

EXPOSED PIPING

1'± ABOVE THE SLAB

TEST PIT WALL

REFLECTIVE CRACKING

TEST SLAB

(UNDERLAY)

VAULT

(3) Ø1" RGS CONDUITS

Ø2" PVC CONDUIT

Ø1" RGS CONDUIT

(2) Ø3" CONDUITS

TRACTS

1.0'

1.4'

14.0'±

5.6'±

PAVING OVERRUN AREA

250 MIL

8"
5.00'
2.00'
5.00'

PROPOSED NORTH STRIP

EXISTING 22.5' LONG X 12.6'
WIDE SAMPLING AREA (SEE SHEET 4 FOR DETAILS)

PROPOSED PAVEMENT

SAMPLING THICKNESS TO
MACH TEST AREA DESIGN

PROVIDE TEMPORARY
BRIDGING TO PREVENT
AGGREGATES FROM
ENTERING THE GAP.

TO BE REMOVED
POST-PAVING

58.00'
57.67'
57.58'

SECTION A-A (NORTH STRIP)

HORIZONTAL SCALE: 1"=3'
VERTICAL SCALE: 1"=0.3'

SECTION B-B (SOUTH STRIP)

HORIZONTAL SCALE: 1"=3'
VERTICAL SCALE: 1"=0.3'

SECTION C-C

HORIZONTAL SCALE: 1"=4'
VERTICAL SCALE: 1"=0.3'

NOTES:
1. PLACE THE NORTH SIDE TEST STRIP IN TWO (2) 2" COMPACTED LIFTS.
2. PLACE THE SOUTH SIDE TEST STRIP IN ONE (1) 2" LIFT, ONE (1) 1" LIFT, AND ONE (1) 21/2" COMPACTED LIFTS.
3. STRAIGHT ASPHALT BINDER (I.E., PG 64-22) SHALL BE APPLIED BETWEEN LIFTS AND ON TOP OF THE CONCRETE AS A TACK COAT, AT AN APPLICATION RATE OF 0.04 – 0.06 GAL/YD².
4. 1" STRAIN RELIEVING INTERLAYER CONSISTS OF A SPECIALIZED P-401 MIX.

LEGEND:

\[ \text{LEGEND:} \]

\[ \text{P-401 PLANT MIX BITUMINOUS PAVEMENT} \]

\[ \text{P-401 PLANT MIX BITUMINOUS PAVEMENT (STRAIN RELIEVING INTERLAYER)} \]
SIDE VIEW A-A (NORTH STRIP)

HORIZONTAL SCALE: 1"=5'
VERTICAL SCALE: 1"=0.2'

SIDE VIEW B-B (SOUTH STRIP)

HORIZONTAL SCALE: 1"=5'
VERTICAL SCALE: 1"=0.2'

NOTE:
RED FONT INDICATES AS-INITTED VALUES DIFFERENT FROM PROPOSED.

LEGEND:
POT POTENTIOMETERS
LVDT LINEAR VARIABLE DISPLACEMENT TRANSDUCER
SG SURFACE STRAIN GAGE
JDG JOINT DISPLACEMENT GAGE
T THERMOCOUPLE

CSRA, INC.
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NATIONAL AIRPORT PAVEMENT TEST FACILITY
ATLANTIC CITY AIRPORT, NJ

FAA APPROVAL DATE: 12/12/2016

INSTRUMENT KEY