CITY OF BELLE GLADE - AIRPORT PARK RENOVATIONS SITE B - SECTION 2: PROPOSED EXERCISE TRAIL



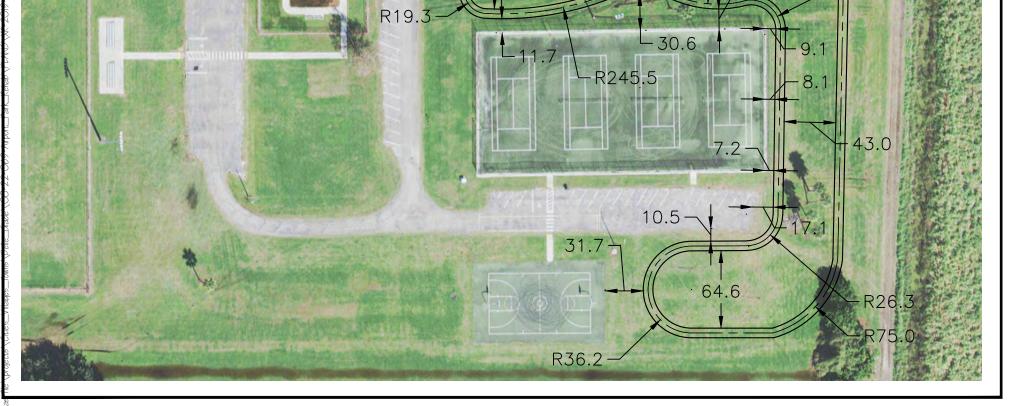
EXERCISE TRAIL SITE PLAN

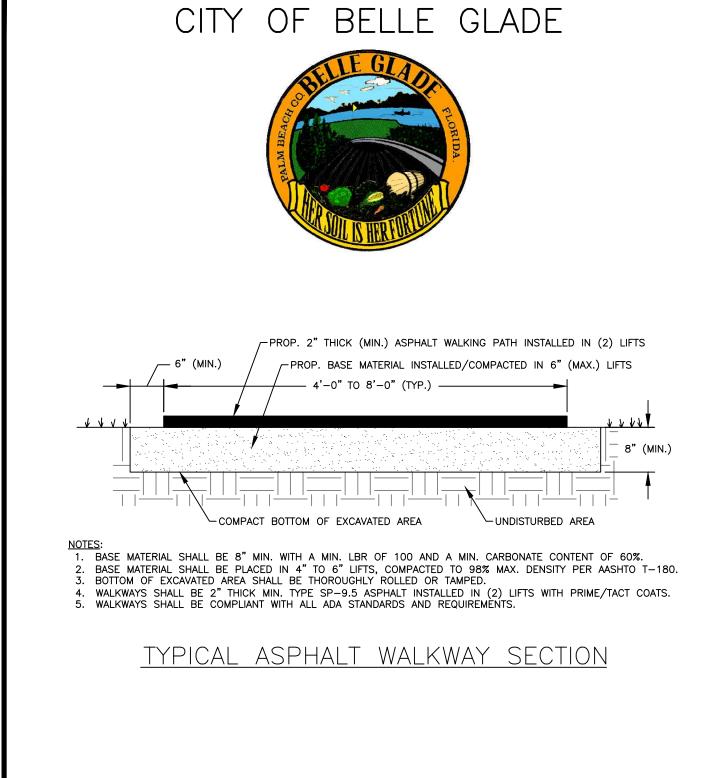
NOTES:

SCALE:

- 1. APPROX. 2,732-LF (0.52 MILES) 8-FT WIDE PAVED (ASPHALTIC CONCRETE) EXERCISE TRAIL.
- 2. CONTRACTOR SHALL INSTALL ASPHALT PAVEMENT ON 8" COMPACTED BASEROCK, INSTALLED AND COMPACTED IN 4" LIFTS.
- 3. CONTRACTOR SHALL INSTALL 2" SP 9.5 ASPHALT PAVEMENT IN 1" LIFTS, INCLUDING PRIME AND TACT COATS.
- 4. OFFSET DIMENSIONS SHOWN ARE ESTIMATED. CONTRACTOR TO FIELD VERIFY ALL MEASUREMENTS. RADII DIMENSIONS ARE TAKEN FROM CENTERLINE OF PATHWAY.
- 5. OWNER WILL SUPPLY CIVIL 3D DWG FILE(S) TO CONTRACTOR FOR SURVEYOR TO REFERENCE IN STAKING OUT PROJECT.

R33.5 R30.4 -R51.7 50.6 24.6-PROP. 2,732-LF, 8-FT WIDE, 2-INCH THICK ASPHALT EXERCISE TRAIL R208.9 36.1 R372.6 38.3 R51 R41. 36.2 6.2 36.3 R76.8 R248.9 PROP. 2,732-LF, 8-FT WIDE, 2-INCH THICK ASPHALT EXERCISE TRAIL -R95.2 30.6 37.8-30.7 -0.034.7 R24.8 16.7





TYPICAL CITY DETAILS / STANDARDS

SPECIFICATIONS BID SECTION No. 2 : ASPHALT EXERCISE TRAIL

BIDDER AGREES TO PROVIDE AND INSTALL EQUIPMENT TO MEET THE FOLLOWING REQUIREMENTS PER THESE SPECIFICATIONS AND AS DETAILED BELOW:

PART 1 – STABILIZATION REQUIREMENTS

1.01 PRODUCT

- A. Trench to remove and replace existing unsuitable material with compacted baserock for constructing stabilized surface in preparation of asphaltic concrete surface installation.
- B. Baserock material: minimum LBR of 100 and minimum carbonate content of 60%.
- C. Compact material to 98% maximum dry density per AASHTO T-180 requirements.

1.02 SCOPE OF WORK

- A. Excavate a trench 1-ft wider than the proposed asphaltic concrete surface width to a depth suitable for the installation of the required compacted base material thickness.
- B. Existing earth/material removed for this project belongs to the OWNER. Material shall be delivered to the City's Public Works Department facility at 2050 W Canal St S, Belle Glade, FL.
- C. Remove existing unsuitable material and thoroughly roll/tamp bottom of excavated area. Bottom of trench shall be compacted to 98% maximum dry density. Trench shall be excavated in the "dry" condition thus contractor shall utilize dewatering operations, as necessary.
- D. Proper site/silt protection and dewatering operations shall be utilized to protect the surrounding areas to keep the appropriate water quality standards.
- E. Install baserock material, compact in 4-inch to 6-inch lifts (maximum) to 98% maximum dry density as per AASHTO T-180 regulations/standards.
- F. Provide progress as-built's to confirm excavated and installed material quantities throughout the operations of the project.
- G. Provide final as-built's with cross-sections taken every 100-LF (edge of pavement and centerline shots, minimum)

1.03 GENERAL PERFORMANCE

- A. Provide clean site operations throughout the entire project.
- B. Abide by all trench safety rules, regulations, and requirements.
- C. Provide Density Test results for the bottom of trenched area as well as each installed lift of material thereafter.

PART 2 – ASPHALTIC CONCRETE SURFACING

2.01 PRODUCT

A. SP-9.5 asphaltic concrete mixture (mix design shall be FDOT pre-approved mix and submitted to OWNER/ENGINEER prior to installation).

2.02 SCOPE OF WORK

- A. Install SP-9.5 asphaltic concrete mixture in two (2) 1-inch minimum lifts including prime and tack coats.
- B. Asphalt shall be installed on compacted baserock material, compacted to 98% maximum dry density as per AASHTO T-180 requirements.

2.03 GENERAL PERFORMANCE

- A. The proposed exercise walking trail shall be installed in accordance with all applicable current ADA requirements (Federal, State, and local codes), including longitudinal and cross slope requirements.
- B. Asphalt shall be installed in accordance with all applicable current FDOT Specifications and City of Belle Glade Construction Specifications.
- C. The final product/result is a minimum 2-inch asphaltic surface free of surface texture and grade irregularities.
- D. The proposed asphaltic mixture must be approved by the City prior to installation.
- E. The asphalt mixture shall be SP 9.5 or Equivalent.
- F. Asphalt shall be installed in 1-inch maximum lifts utilizing prime and tact coats.
- G. The awarded bidder shall provide a Pre-Construction Video.