

- 1. CITY OF ALACHUA BUILDING PERMITS ARE REQUIRED FOR BUILDING, CANOPIES, DUMPSTER ENCLOSURE, LIGHT POLES, FENCE AND SIGNS CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING APPROPRIATE INFORMATION (ENGINEERING, SPECIFICATIONS, SHOP DRAWINGS,
- STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE FDOT UTILITY ACCOMMODATION MANUAL
- 3. ALL DIMENSIONS AND TIES ARE TO THE EDGE OF PAVEMENT AND OUTSIDE FACE OF BUILDING
- 4. ALL IMPROVEMENTS SHALL BE STAKED FOR CONSTRUCTION BY MEANS OF DIGITAL COORDINATES BY SURVEYOR UTILIZING GEODETIC TOTAL STATION OR GPS. SCALING OF DRAWINGS FOR PURPOSES OF STAKING ARE AT THE SURVEYOR'S RISK.
- OWNER: RACETRAC 5. THE CONTRACTOR SHALL COORDINATE WITH THE EXISTING ADJACENT BUSINESSES TO ENSURE THERE IS NO DISRUPTION TO THEIR
 - 6. THE CONTRACTOR AT ITS OWN DISCRETION SHALL MAINTAIN THE CONSTRUCTION SITE SECURE FROM TRESPASS.

 - 8. ALL CURB RAMPS SHALL COMPLY WITH SECTION 406 OF FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION (FACBC).
 - 9. ALL PAVEMENT EDGE SHALL HAVE TYPE "D" CURBING UNLESS OTHERWISE NOTED ON THESE PLANS.
 - 10. ALL WALL-MOUNTED EQUIPMENT SUCH AS ELECTRICAL METERS, IRRIGATION METERS, PHONE/CABLE BOXES, EXTERNAL VENTS AND LOUVERS, ETC., SHALL BE PAINTED TO MATCH THE WALL ON WHICH IT IS MOUNTED OR OTHERWISE CONSISTENT WITH THE COLOR(S) OF
 - 11. SIGNS ARE NOT PERMITTED THROUGH THE SITE PLAN APPLICATION PROCESS

PAVEMENT MARKING NOTES:

- PAINTED PAVEMENT MARKINGS SHALL BE APPLIED AFTER PAVEMENT SURFACE HAS CURED. SURFACE SHALL BE FREE OF FINE SAND AND DEBRIS PRIOR TO APPLICATIONS.
- APPLY PAINTED PAVEMENT MARKINGS AT LAST STAGE OF CONSTRUCTION AFTER LANDSCAPE PLANTINGS ARE INSTALLED.
- PAINT SHALL BE SHERWIN WILLIAMS LOW-VOC ACRYLIC PRO PARK PAINT, APPLY PER MANUFACTURER'S RECOMMENDATIONS. REFER TO DRAWINGS FOR LOCATIONS OF SPECIFIC COLORS.
- 4. ALL STOP BARS SHALL BE THERMOPLASTIC.
- ALL REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED IN ACCORDANCE WITH FDOT STANDARD INDEX NO. 17352.
- ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH INDEX NO. 17302 AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS".
- LOCATION OF SIGNS IS APPROXIMATE ONLY AND IS SUBJECT TO CHANGE AS DIRECTED BY THE ENGINEER.
- FOR ADDITIONAL DETAILS SEE INDEX NO. 11860, 11863, 17302, 17344 AND 17346.
- ALL TRAFFIC CONTROL SIGNS SHALL BE FABRICATED USING 3M BRAND "SCOTCHLITE" SHEETING (ENGINEER GRADE) ON MINIMUM .08 GA ALUMINUM BLANKS. ALL 36"x48" SIGNS SHALL BE .100 GA MINIMUM AND SHALL BE INSTALLED USING 3"x12" ROUND ALUMINUM POST. ALL STOP SIGNS SHALL BE 36" OCTAGON INSTALLED ON 12.3 LBS/FT "U" CHANNEL POST RAIL STEEL ONLY OR 3"x12' ROUND ALUMINUM POSTS. "U" CHANNEL POSTS MAY BE USED FOR SIGNS SMALLER THAN 36"x36". ALL SPEED LIMIT SIGNS SHALL BE 24"x30".
- 10. DIAMOND GRADE STOP SIGNS MUST BE USED AT EXITS.

1.5" SP-9.5 WITH TACK COAT PER FDOT SPECIFICATIONS 6" CRUSHED CONCRETE (LBR=130) MIN OF 98% MODIFIED PROCTOR MAX DENSITY PER AASHTO T-180 (4" MAX. LIFTS) 12" STABILIZED SUBBASE (LBR 40) MIN OF 98% MODIFIED PROCTOR MAX DENSITY PER AASHTO T-180 (TYPE STABILIZATION)

> (LBR=130) MIN OF 98% MODIFIED PROCTOR MAX DENSITY PER AASHTO T-180 (4" MAX. LIFTS)

2' WIDE CONCRETE SIDEWALK SECTION TO BE EMBEDDED WITH

RIVER ROCK TO PROVIDE DETECTABLE WARNING SURFACE

*ALTERNATE PAVEMENT TO ASPHALT IS CONCRETE PAVEMENT

6" CONCRETE (4,000 P.S.I. @ 28 DAYS) 12" STABILIZED SUBGRADE (LBR 40) MIN OF 98% MODIFIED PROCTOR MAX DRY DENSITY PER ASTM D1557, AASHTO T-180

(SEE DETAIL, SHEET No. 15)

4" THICK CONCRETE (3,000 P.S.I. @ 28 DAYS), CLASS I, APPROVED FDOT DESIGN MIX (FDOT INDEX No. 310) (SEE DETAIL, SHEET No. 15)

LEGEND

TYPE 'F' / 'E' SPILLOUT CURB TYPE 'F' / 'E' CATCH CURB

> SITE LIGHTING (16 TOTAL) SEE SHEET ARCHITECTURAL PLANS FOR DETAILS

HANDICAP PARKING SIGN (3) 6" WHITE DIAGONAL (TYPICAL) (SEE DETAIL, STRIPS (60°) EQUALLY SHEET No. 15) -SPACED PER AISLE 2' CONCRETE SIDEWALK SIDEWALK EMBEDDED WITH RIVER ROCK **36" UNIVERSAL SYMBOL** OF ACCESSIBILITY -6" WHITE STRIPE -6" BLUE STRIPE —

HANDICAP PARKING STRIPING

- SIDEWALK FLUSH

WITH PAVEMENT

REVISIONS

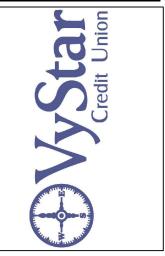
DESCRIPTION -16 CITY COMMENTS 5-1-17 CITY COMMENTS

-27-17 FDOT COMMENTS

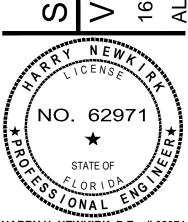
ENGINEERING 1370 North US1, Suite 204 Ormond Beach, Florida 32174 Phone (386) 290-7599 Harry@Newkirk-Engineering.cor

Certificate of Authorization No. 30209 © 2013

Civil Engineering Transportation **Construction Engineering &** Inspection



IIS DRAWING IS THE PROPERTY OF NEW GINEERING ANY USE OR REPRODUCTION I /HOLE OR PART IS PROHIBITED WITHOUT T EXPRESSED WRITTEN CONSENT OF NEWKII ENGINEERING COPYRIGHT 2013 ALL RIGHTS RESERVED



HARRY H. NEWKIRK, P.E., #6297 PROJECT No: JUNE 2016 DATE: **DESIGN BY:** DRAWN BY: CHECKED BY

SCALE: DRAWING NUMBER