



PAVEMENT MARKING AND SIGNAGE SPECIFICATIONS:

1. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF POMPANO BEACH ENGINEERING STANDARDS.
2. ALL THERMOPLASTIC PAVEMENT MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
3. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED DESIGN SHALL BE REMOVED. METHOD OF REMOVAL TO BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK IN THIS AREA.
4. PROVIDE FOR BLUE REFLECTIVE PAVEMENT MARKERS IN THE CENTER OF THE DRIVE LANE ADJACENT TO EACH FIRE HYDRANT.
5. PROVIDE FOR RED REFLECTIVE PAVEMENT MARKERS IN THE CENTER OF THE DRIVE LANE ADJACENT TO FIRE DEPARTMENT CONNECTIONS.
6. ALL EXISTING SIGNS (STOP, SPEED LIMIT, STREET NAMES, SCHOOL, ETC) SHALL BE REMOVED WHERE CONFLICTING WITH CONSTRUCTION ACTIVITIES AND RE-INSTALLED PRIOR TO OPENING ROADWAYS FOR TRAFFIC.
7. PAVEMENT MARKINGS AND GEOMETRICS SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND CITY OF POMPANO BEACH DESIGN STANDARDS.

ON-SITE PAVING AND DRAINAGE SPECIFICATIONS

3. ALL ORGANIC OR DELETERIOUS MATERIAL SHALL BE REMOVED FROM WITHIN 5 FEET OF ANY EDGE OF PAVEMENT. ANY SUCH MATERIAL SHALL BE REPLACED BY APPROVED GRANULAR FILL WHICH SHALL BE COMPACTED TO 98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
2. STABILIZED SUBGRADE SHALL HAVE A LIME/ROCK BEARING RATIO (LBR) OF 40 AND SHALL BE COMPACTED TO 98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
3. LIME/ROCK BASE COURSE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 311 OF FLORIDA D.O.T. STANDARD SPECIFICATIONS, EXCEPT THAT THE MINIMUM PERCENTAGE OF CARBONATES OF CALCIUM AND MAGNESIUM SHALL BE 50%.
4. ASPHALTIC CONCRETE TYPE SP-9.5 SHALL CONFORM TO THE REQUIREMENTS OF SECTION 334 OF FLORIDA D.O.T. STANDARD SPECIFICATIONS.
5. PRIME COAT AND TACK COAT FOR BASE COURSES SHALL CONFORM TO THE REQUIREMENTS OF SECTIONS 300-1 THROUGH 300-7 OF FLORIDA D.O.T. STANDARD SPECIFICATIONS. PRIME COAT SHALL BE APPLIED AT A RATE OF 0.25 GALLONS PER SQUARE YARD AND TACK COAT AT A RATE OF 0.08 GALLONS PER SQUARE YARD UNLESS A VARIATION RATE IS APPROVED BY THE ENGINEER.
6. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS, EXCEPT DRAINAGE STRUCTURES.
7. PRECAST CONCRETE MANHOLES AND CATCH BASINS SHALL MEET THE REQUIREMENTS OF A S.T.M. SPECIFICATIONS C-478 AND 64T.
8. CONCRETE FOR PRECAST MANHOLES AND CATCH BASINS SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
9. REINFORCING FOR MANHOLES AND CATCH BASINS SHALL CONFORM TO A S.T.M. SPECIFICATIONS A-305, LATEST REVISION. GRADE 60 STEEL SHALL BE USED FOR TOP AND BOTTOM SLABS.
10. ALL RE-BARS/PLACES IN CONCRETE STRUCTURES SHALL HAVE A MINIMUM LAP OF 24 BAR DIAMETERS.
11. ALL JOINTS IN CONCRETE STRUCTURES SHALL BE FINISHED WATER TIGHT.
12. ALL SPACES AROUND PIPING ENTERING OR LEAVING MANHOLES AND CATCH BASINS SHALL BE COMPLETELY FILLED WITH 2:1 WATERPROOF, NON-SHRINKING CEMENT MORTAR.
13. HDPE PIPE SHALL BE 8" ID PIPE AS MANUFACTURED BY HANCON, INC. OR APPROVED EQUAL.
14. ALL LABOR, MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE MINIMUM ENGINEERING AND CONSTRUCTION STANDARDS ADOPTED BY POMPANO BEACH/PUEBLO WORKS AND THE PLANS AND CONSTRUCTION SPECIFICATIONS. WHEN CONFLICTS OR OMISSIONS EXIST, THE BROWARD COUNTY PUBLIC WORKS STANDARDS SHALL DICTATE. SUBSTITUTIONS AND DEVIATIONS FROM PLANS AND SPECIFICATIONS SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN ISSUED BY THE ENGINEER.
15. THE EXISTING ELEVATIONS SHOWN ON THE GRADING PLAN INDICATES THE ELEVATION AT THE POINT DEPICTED ONLY, AND SHOULD NOT BE INTERPRETED AS INDICATING THE ELEVATION OF ANY OTHER POINT. THERE ARE EXISTING ELEVATIONS IN NO WAY AN INDICATOR OF SURFACE OR SUBSURFACE SOIL CONDITIONS.

[illegible]

SDA SHAH
DROTOS
& ASSOCIATES

ENGINEERING
SURVEYING
PLANNING

Certificate of Authorization No. LB6456
3410 North Andrews Avenue Ext. o Pompano Beach, FL 33064
PH: 954-943-9433 o FAX: 954-843-4754

DRAWN BY: MJG
CHECKED BY: JFD
DESIGNED BY: JFD
APPROVED BY: SDA
SCALE: 1"=20'

TAHA MARINE CENTER RESTAURANT ADDITION CITY OF POMPANO BEACH, BROWARD COUNTY, FLORIDA PAVING, GRADING & DRAINAGE DETAILS	
FOR THE FIRM:	
FOR THE FIRM, Matthew J. Giani Digitally signed by Matthew J. Giani Date: 2021.04.01 16:24:26 -0400 MATTHEW J. GIANI, P.E. FLA. P.E. No. 84229	
DATE: DECEMBER, 2020	
JOB NO. 1008A.02	
SHEET CE8	