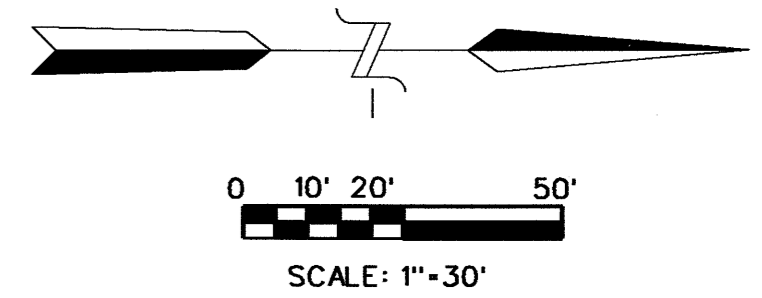


LEGEND

- PROPOSED DRAIN PIPE & CATCH BASIN
- PROPOSED ELEVATION
- EXISTING ELEVATION
- PROPOSED FLOW DIRECTION
- PROPOSED ASPHALT
- PROPOSED CONCRETE
- PROPOSED FENCE
- EXISTING SANITARY SEWER MAIN
- EXISTING WATER MAIN
- EXISTING DRAINAGE STRUCTURES



TOPOGRAPHY NOTE:

- ALL EXISTING AND PROPOSED ELEVATIONS ON THIS PLAN ARE IN NAVD. TO CONVERT TO NGVD, ADD 1.55.

GENERAL NOTES

- DRAINAGE RUNS ARE MEASURED TO CENTER OF STRUCTURE.
- THE MINIMUM FINISHED FLOOR ELEVATION IS 17.00. SEE PLAN FOR DESIGN ELEVATIONS.
- THE MINIMUM CROWN OF THE ROAD ELEVATION IS 15.50. SEE PLAN FOR DESIGN ELEVATIONS.
- DENSITY TESTS SHALL BE PERFORMED BY A CERTIFIED GEOTECHNICAL ENGINEERING FIRM DURING INSTALLATION OF THE DRAINAGE STRUCTURES, PIPE, ROAD SUBGRADE AND BASE. THE CITY OF COCONUT CREEK INSPECTOR MUST BE PRESENT DURING ALL DENSITIES.
- A DENSITY TEST SHALL BE CONDUCTED EVERY 100 FEET AND 2 FEET AWAY FROM ANY MANHOLE OR DRAINAGE STRUCTURE INSTALLED IN PAVED AREAS.
- A MINIMUM OF 3,000 PSI CONCRETE SHALL BE USED FOR ALL CURBS AND SIDEWALKS.

EARTHWORK NOTES

- ALL EXISTING ELEVATIONS SHOWN ON THIS PLAN ARE PER THE TOPOGRAPHIC SURVEY BY OTHERS. PLEASE REFER TO THE TOPOGRAPHIC SURVEY REGARDING THE EXISTING TOPOGRAPHIC CONDITIONS ON SITE.
- ALL ORGANIC AND DELETERIOUS MATERIALS SHALL BE REMOVED FROM ANY ROADWAY, BUILDING PAD, AND UTILITY EASEMENT AND REPLACED WITH CLEAN FILL.

UTILITY EASEMENT NOTE:

- HEAVY LANDSCAPING, WALLS, FENCES, ENTRANCE FEATURES, BERMS, AND SIGNS THAT MAY INTERFERE WITH THE INSTALLATION AND MAINTENANCE OF UTILITIES WILL NOT BE PLACED WITHIN A UTILITY EASEMENT. WITHIN 6 FEET OF A WATER LINE, FIRE HYDRANT, OR FORCE MAIN, OR WITHIN 6 FEET OF A SANITARY OR STORM SEWER.

GRADING NOTES (REQUIRED BY CITY ENGINEER)

- THE FINISH RIMS, INVERTS, AND ASPHALT GRADE ELEVATIONS SHALL NOT DEVIATE MORE THAN 0.10' FROM ORIGINAL DESIGN ELEVATIONS.

TREE PRESERVATION/CLEARING NOTES

- PRIOR TO ANY TREE REMOVAL OR CLEARING CONTRACTOR SHALL REFER TO SITE PLAN AND/OR LANDSCAPE PLANS REGARDING TREE PRESERVATION, RELOCATION, ETC.
- EXISTING TREES ON SITE NOT SHOWN ON CIVIL ENGINEERING PLANS PREPARED BY A. J. HYDRO ENGINEERING, INC. REFER TO TREE SURVEY AND/OR LANDSCAPE PLANS REGARDING EXISTING TREES ON SITE.
- CONTRACTOR SHALL APPLY FOR ANY CLEARING, TREE REMOVAL, AND/OR TREE PRESERVATION PERMITS, AND ANY OTHER PERMITS AS REQUIRED BY THE CITY OF COCONUT CREEK PRIOR TO COMMENCING CONSTRUCTION.

48 HOURS BEFORE DIGGING
CALL SUNSHINE
 TOLL FREE
 1-800-432-4770
UNDERGROUND UTILITIES NOTIFICATION
 CENTER OF FLORIDA

RECORD DRAWING REQUIREMENTS:

- GRADING & DRAINAGE AS-BUILT DRAWINGS AND DISKETTES SHALL BE SUBMITTED TO THE CITY AFTER COMPLETION OF THE PROJECT. AS-BUILT DRAWINGS SHALL CONSIST OF:
 - FOUR (4) COMPLETED, FULL SETS OF BLUEPRINTS, SIGNED & SEALED.
 - ONE (1) FULL COMPLETED, SETS OF MYLARS.
- AS-BUILT INFORMATION SHALL INCLUDE:
 - RIMS, INVERTS, PIPE LENGTH, & MATERIAL FOR ALL DRAINAGE STRUCTURES.
 - ELEVATION OF TOP OF ROCK AT ALL CRITICAL POINTS AND A MINIMUM OF EVERY 50' DC.

PROJECT: IN THE PINES		TITLE: PAVING, GRADING, & DRAINAGE PLAN	
DATE: 05/15/14	REVISIONS		
SCALE: 1" = 30'	DATE	COMMENTS	
DRAWN BY: HEJ	09/01/14	MODIFY PER CITY SP DRC #1	
CHECKED BY: LJJ	10/25/14	REVISE PER CITY SP DRC COMMENTS #2	
APPROVED BY: HEJ	01/01/15	UPDATE FOR FINAL ENGINEERING	
PROJECT #:	13-0020		

AJ HYDRO
 ENGINEERING, INC.
 5832 NW 73RD COURT
 PARKLAND, FL 33067
 TEL (954) 344-7866
 FAX (954) 344-7866

SHEET NUMBER
PD2
 OF
6

HOWARD JABLON, P. E. #47514 DATE