

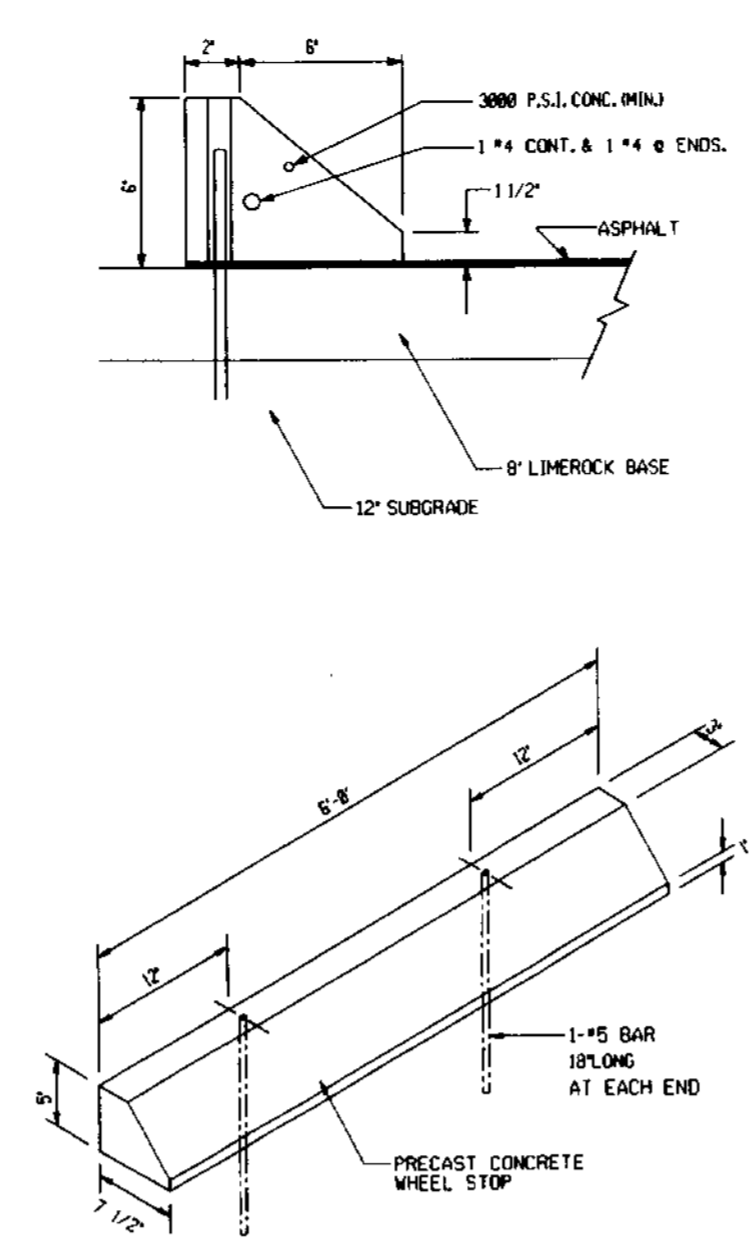
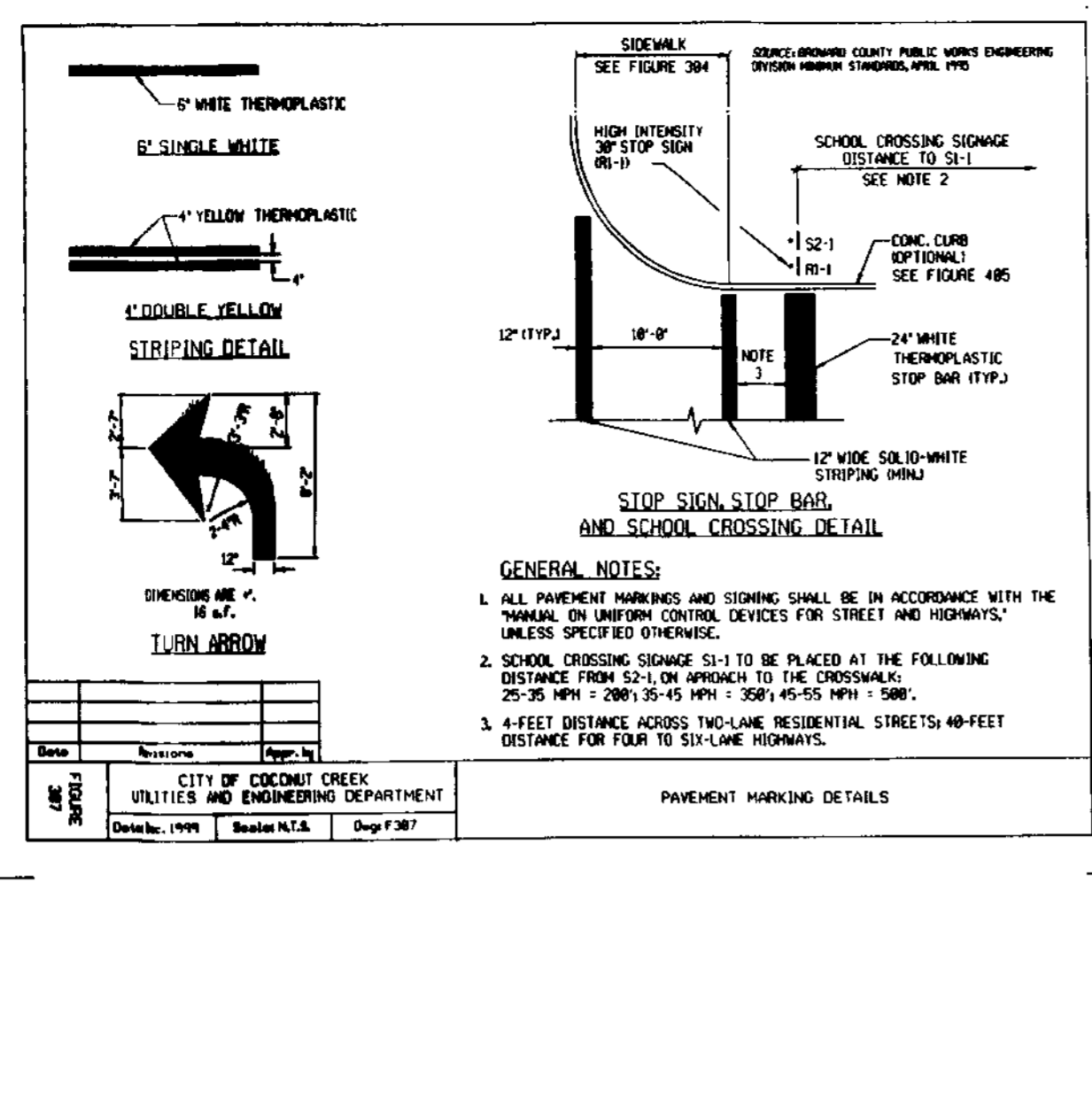
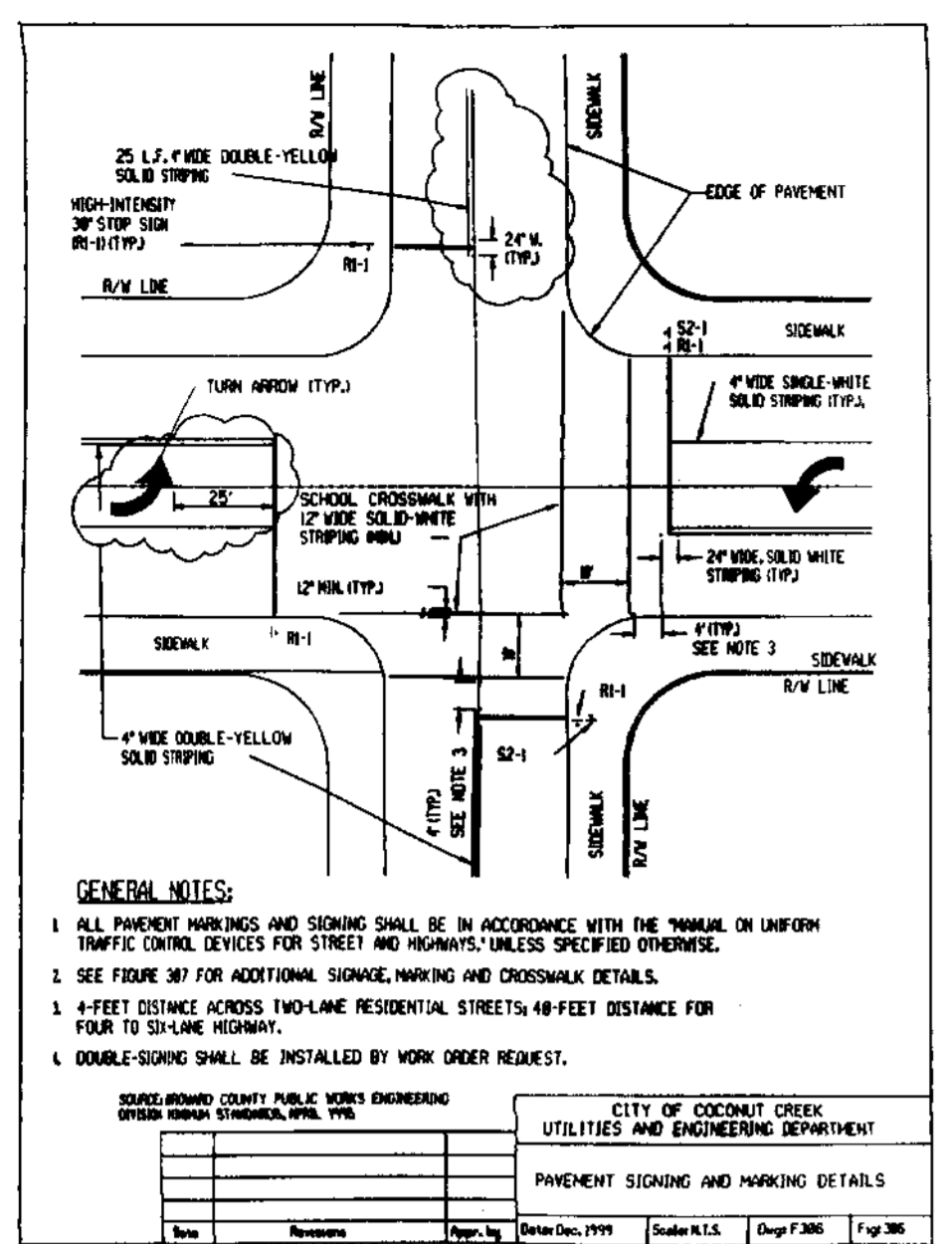
GENERAL PAVING, GRADING, & DRAINAGE NOTES

PAVING, GRADING, & DRAINAGE NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST FLORIDA D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION WITH THE STANDARD SPECIFICATIONS OF THE CITY/COUNTY HAVING JURISDICTION AND WITH BROWARD COUNTY ENGINEERING DIVISION "MINIMUM STANDARDS".
- ALL APPLICABLE CITY/COUNTY PERMITS MUST BE OBTAINED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL WORK SHALL BE DONE IN A GOOD WORKMANLIKE MANNER. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO THE ENGINEER OF RECORD AND THE CITY AND/OR COUNTY FOR APPROVAL PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONTRACTOR SHALL NOTIFY THE CITY AND/OR COUNTY AND THE ENGINEER OF RECORD A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK IN THE RIGHT OF WAY.
- CONTRACTOR TO BE TOTALLY RESPONSIBLE FOR MAINTENANCE OF TRAFFIC AND SAFETY OF MOTORISTS AND PEDESTRIANS USING THIS SITE, ADJACENT STREET, ROADWAYS AND WATERWAYS DURING CONSTRUCTION. MAINTENANCE AND SAFETY PROCEDURES SHALL CONFORM TO M.U.T.C.D. CONTRACTOR TO PROVIDE M.D.T. PLAN TO CITY OF COCONUT CREEK PRIOR TO PRECONSTRUCTION MEETING.
- ALL ELEVATIONS REFER TO NATIONAL GEODETIC VERTICAL DATUM OF 1929.
- THE EXISTING ELEVATIONS SHOWN ARE FOR THE PURPOSE OF INDICATING THE APPROXIMATE GROUND ELEVATION AT THE LOCATION SHOWN AND IN NO WAY REFLECT SURFACE CONDITIONS OR SUBSURFACE SOIL CONDITIONS.
- THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE APPROVED PLANS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CITY ENGINEER AND THE ENGINEER OF RECORD. AT NO TIME IS THE CONTRACTOR TO TAMPER WITH EXISTING UTILITIES, EXCEPT AS NOTED ON THE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE, AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION, FOR THE PROTECTION OF EXISTING AND NEWLY INSTALLED UTILITIES FROM DAMAGE OR DISRUPTION OF SERVICE.
- ALL MUCK, YIELDING, & DELETERIOUS MATERIAL WITHIN ROAD RIGHT OF WAYS, PAVED AREAS, SIDEWALK, BUILDING PADS, DRAINAGE AND UTILITY TRENCHES SHALL BE REMOVED COMPLETELY AND REPLACED WITH CLEAN FILL MATERIAL IN 8" LAYERS COMPACTED TO 100% MAXIMUM DENSITY AS DETERMINED BY A.A.S.H.T.O. T-99C.
- BACKFILL AND BEDDING MATERIAL SHALL BE NON-COHESIVE AND NON-PLASTIC, FREE OF DEBRIS, LUMPS, CLODS, WOOD, BROKEN PAVEMENT OR ANY ORGANIC OR UNSTABLE MATERIAL. NO ROCKS LARGER THAN 6" SHALL BE PERMITTED AS BACKFILL OR BEDDING.
- RECORD DRAWINGS, CERTIFIED BY A PROFESSIONAL SURVEYOR REGISTERED IN THE STATE OF FLORIDA, SHALL BE SUBMITTED TO THE ENGINEER OF RECORD, CITY ENGINEER, AND COUNTY ENGINEER PRIOR TO FINAL ACCEPTANCE OF THE SYSTEM.
- CONTRACTOR SHALL CONTACT SUNSHINE ONE CALL (1-800-432-4770) & ALL OTHER UTILITY COMPANIES PRIOR TO CONSTRUCTION. SUNSHINE REGISTRATION NUMBER MUST BE SHOWN ON DRAWINGS PRIOR TO START OF CONSTRUCTION IN RIGHT-OF-WAY AND PRIOR TO PERMIT ISSUANCE BY CITY. CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL EXISTING UTILITIES & SHALL REPAIR DAMAGED UTILITIES AT HIS EXPENSE.
- TURBIDITY BARRIERS MUST BE INSTALLED AT ALL OUTFALL LOCATIONS PRIOR TO PIPE CONNECTION TO RECEIVING WATERS. TURBIDITY BARRIERS MUST REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED, SOILS ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED.
- A PRE-CONSTRUCTION MEETING WILL BE REQUIRED WITH THE CITY OF COCONUT CREEK, THE RECORD ENGINEER, THE CONTRACTOR, & OTHER AGENCIES WITH JURISDICTION IN ATTENDANCE.

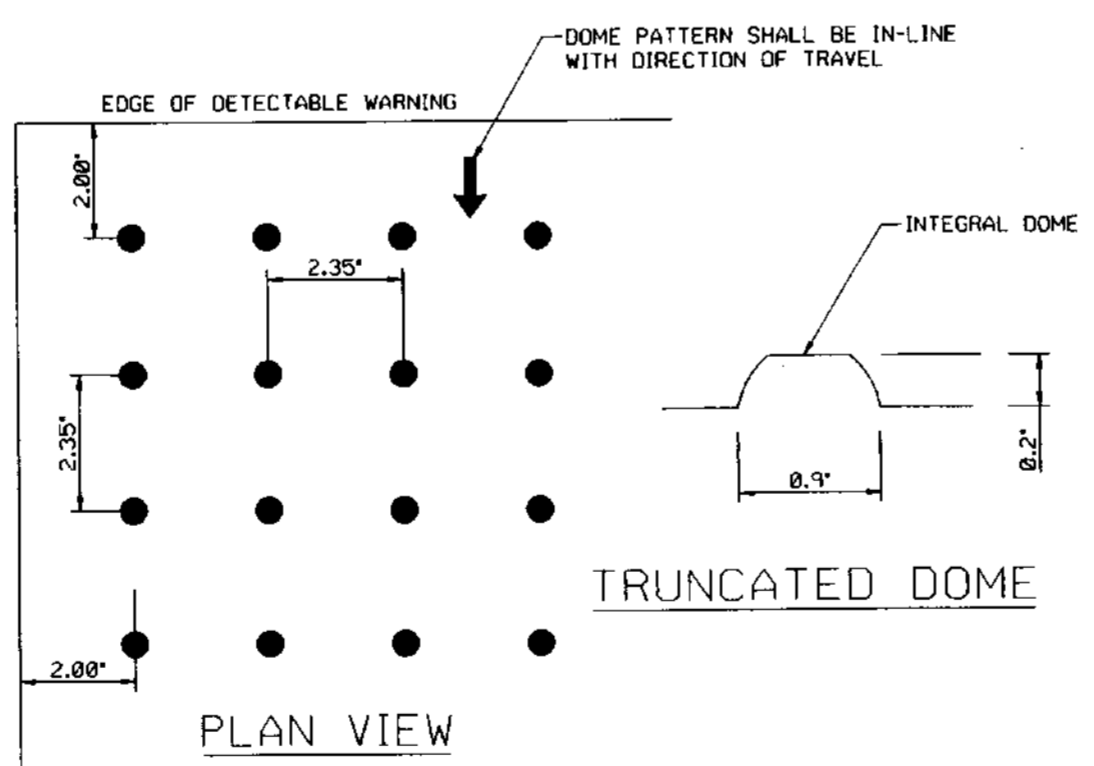
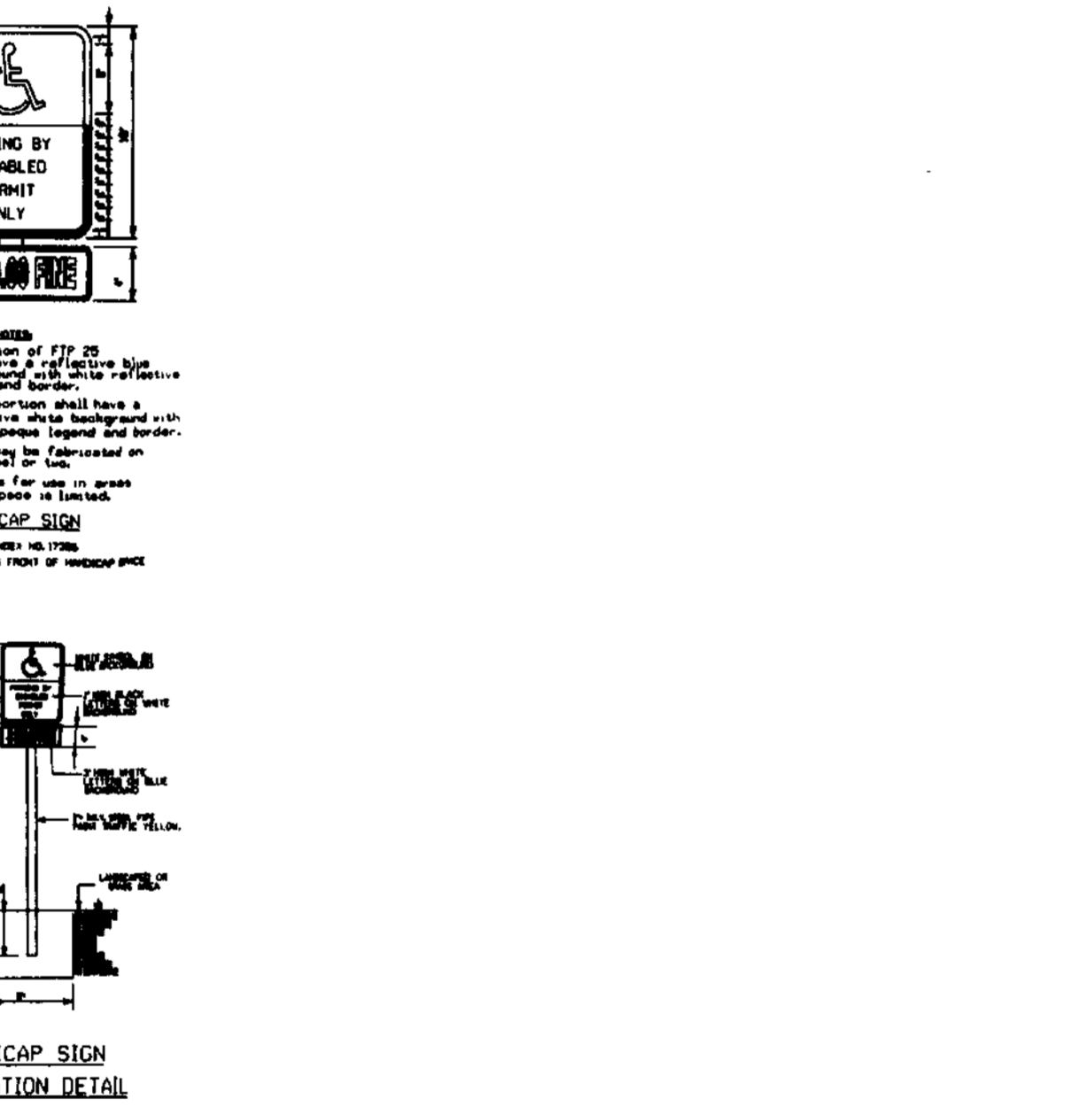
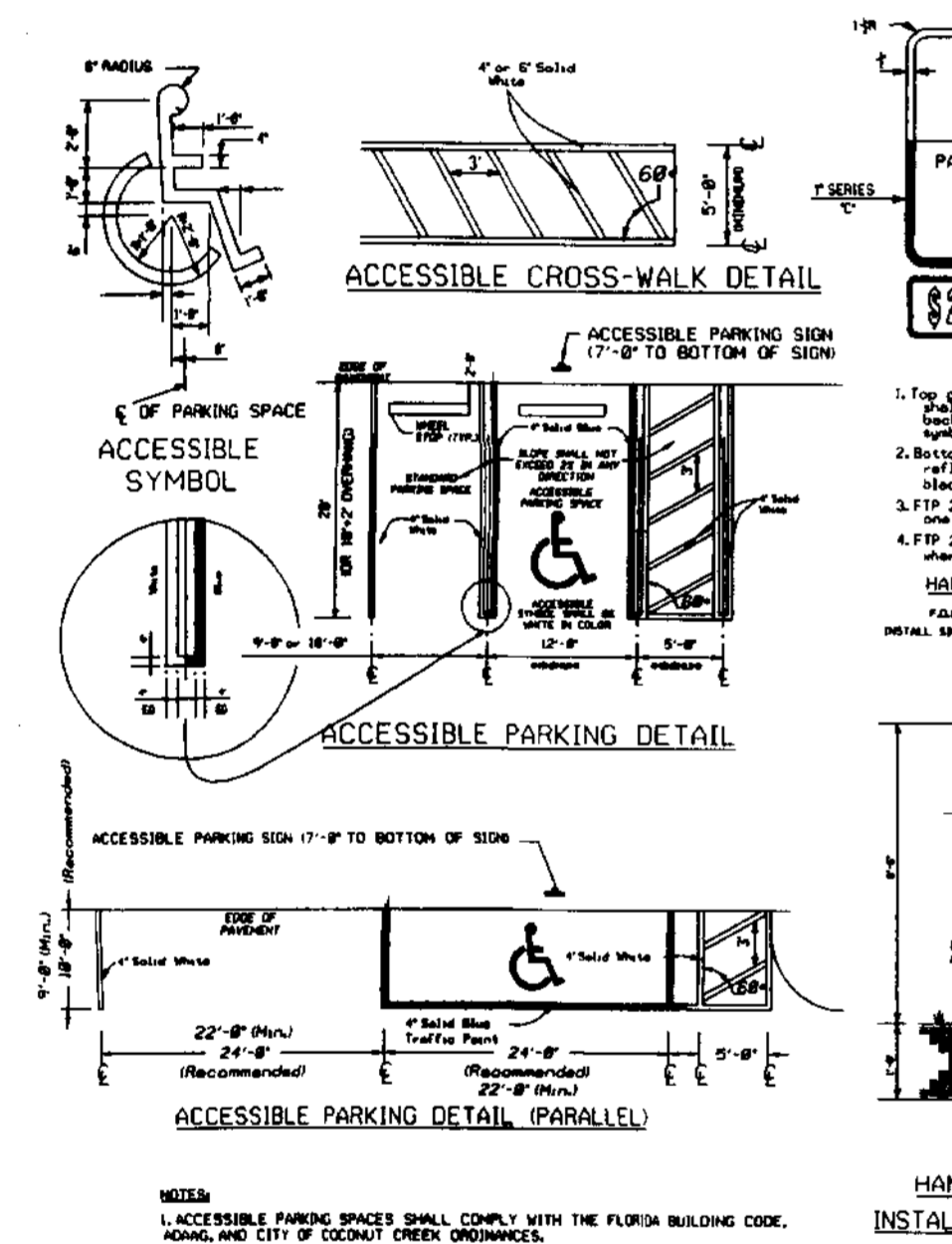
DENSITY REQUIREMENTS FOR UTILITY AND DRAINAGE BACKFILL

- THE CITY OF COCONUT CREEK MUST BE NOTIFIED PRIOR TO DENSITY TEST BEING PERFORMED. THE CITY OF COCONUT CREEK WILL OBSERVE ALL REQUIRED DENSITY TESTS.
- BACKFILL SHALL BE COMPACTED IMMEDIATELY FOLLOWING UTILITY INSTALLATION TO 98% MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
- DENSITY TESTS ON THE SANITARY & STORM SEWER SHALL BE TAKEN IN 12" LIFTS WITH A MINIMUM OF 1 TEST FOR A RUN OF LESS THAN 200' & 2 FOR RUNS IN EXCESS OF 200 FEET. TESTS SHALL ALSO BE TAKEN AT EACH STRUCTURE AT THE DISCRESSION OF THE RECORD AND/OR GEOTECHNICAL ENGINEER.
- DENSITY TESTS ON THE WATER MAIN SHALL BE TAKEN FOR EACH 12" LIFT & AT A MAXIMUM INTERVAL OF 110'.
- ALL DENSITY TESTS SHALL BE TAKEN BY A CERTIFIED TESTING LABORATORY. TESTS SHALL BE CONDUCTED UNDER THE DIRECTION OF THE CITY OF COCONUT CREEK, RECORD ENGINEER AND/OR GEOTECHNICAL ENGINEER.



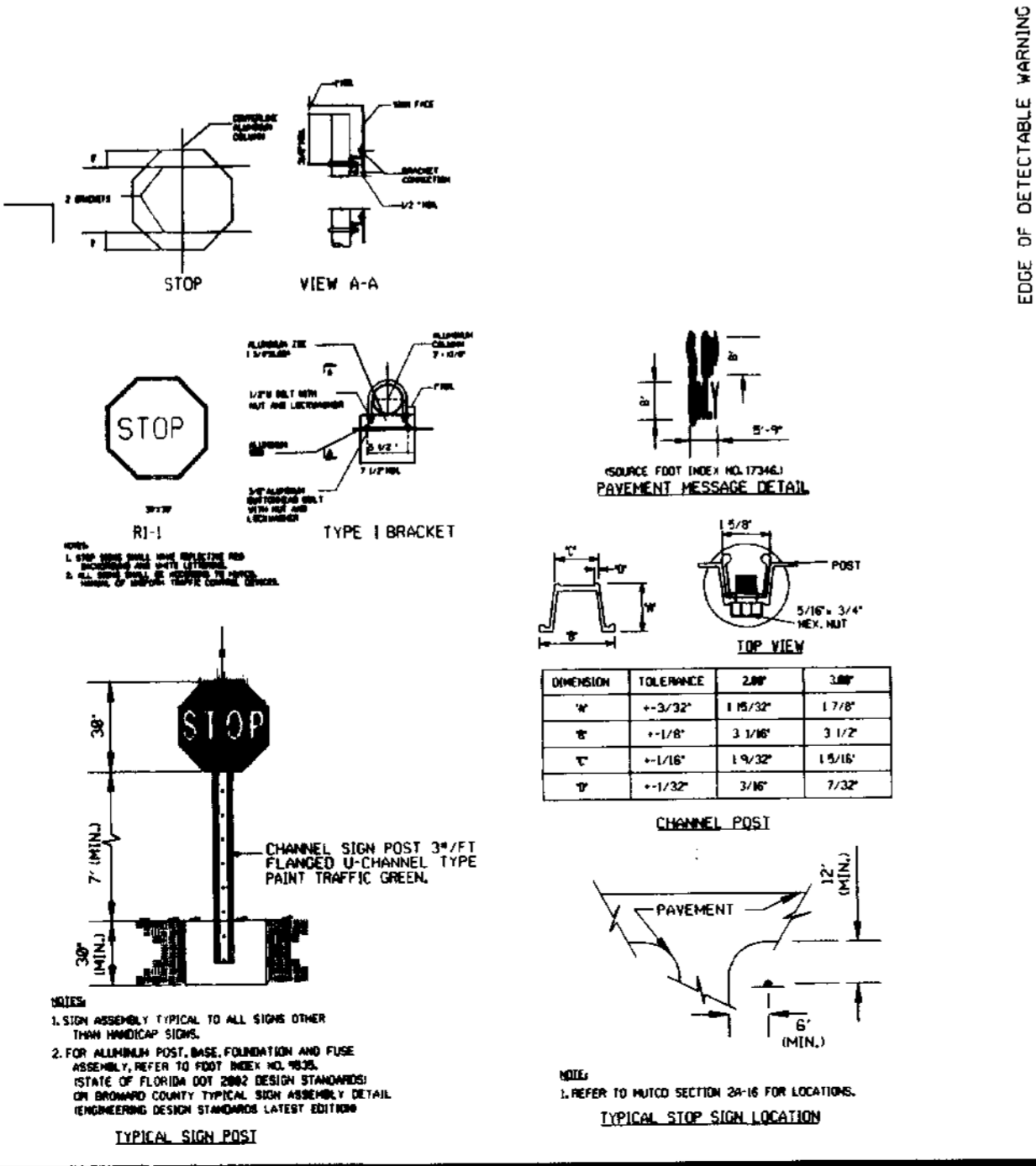
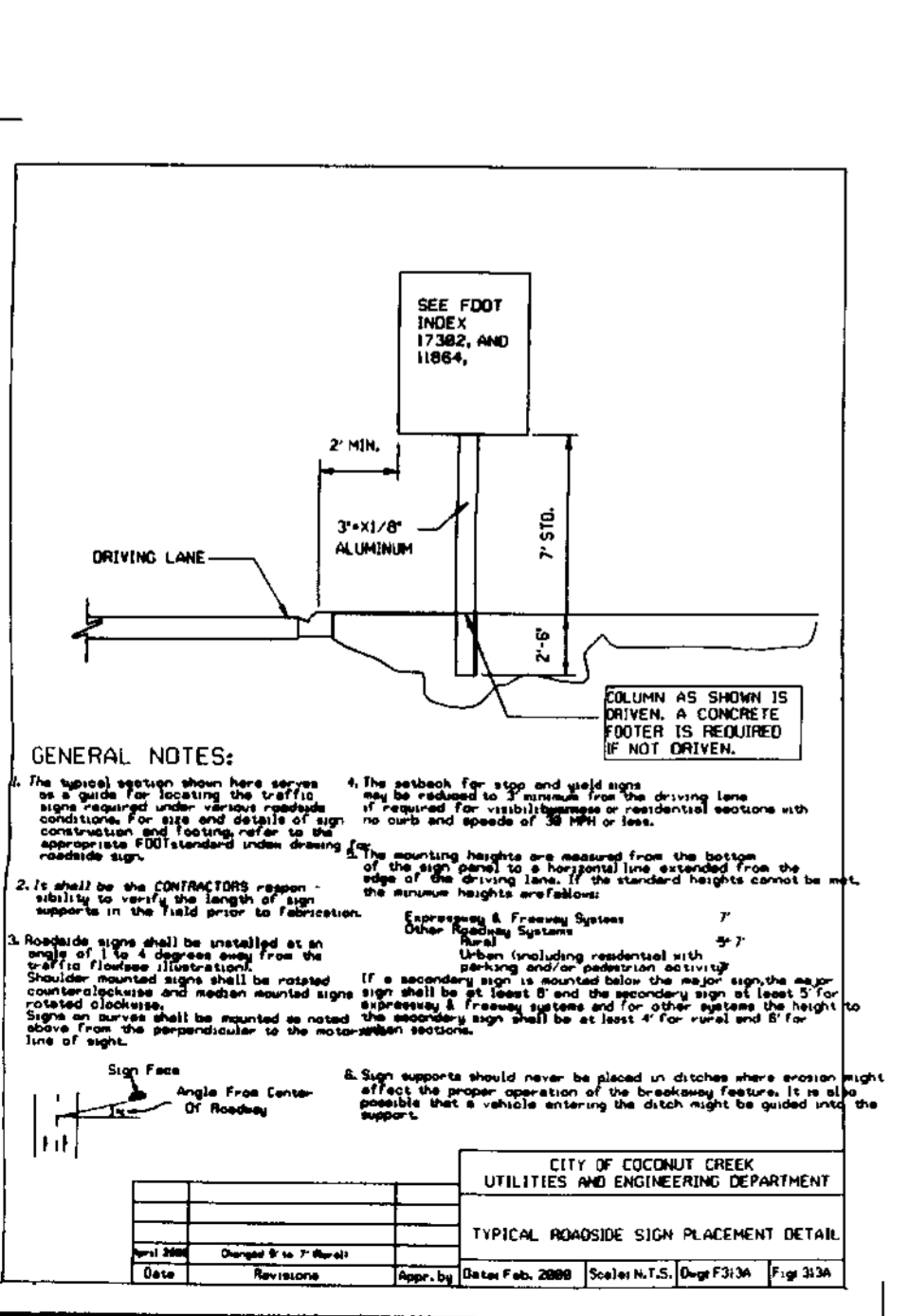
WHEELSTOP DETAIL

NOTES: 1. CONCRETE STRENGTH SHALL BE 3000 P.S.I.



DETECTABLE WARNING DETAIL

NOTES: 1. DETECTABLE WARNING PER FOOT INDEX # 304



CITY OF COCONUT CREEK PERMIT SET

MUST BE ON SITE AT ALL TIMES DURING CONSTRUCTION. NOTICE INSPECTION REQUIRED 48 HRS. PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT OF WAY CONTACT THE CITY OF COCONUT CREEK ENGINEERING DEPARTMENT FOR INSPECTION.

NOTE: APPROVAL OF THIS PLAN DOES NOT CONSTITUTE A PERMIT FOR CONSTRUCTION. A PERMIT FOR CONSTRUCTION MUST BE OBTAINED FROM THE CITY OF COCONUT CREEK ENGINEERING DEPARTMENT PRIOR TO COMMENCING CONSTRUCTION IN THE PUBLIC RIGHT OF WAY.

NOTICE TO CONTRACTOR: THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE ON MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

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

PROJECT: 5150 HILLSBORO	TITLE: PAVING, GRADING, & DRAINAGE DETAILS & NOTES
DATE: 01/02/06	REVISIONS
SCALE: 1/4" = 1'-0"	DATE: 09/15/06
DRAWN BY: BEL	REVISIONS PER SP DR COMMENTS
CHECKED BY: IJL	
APPROVED BY: BEL	
PROJECT #: 06-0010	

AJ HYDRO ENGINEERING, INC.  
5932 NW 73RD COURT  
PARKLAND, FL 33067  
TEL (954) 344-7866  
FAX (954) 344-7866

SHEET NUMBER  
PD8  
OF  
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