CA 00000696 042701051 0019-929 (+96) PER DRC COMMENTS 5200 NW 33RD AVENUE, SUITE 109, FT. LAUDERDALE, FL 3330 CHECKED BA PER DRC COMMENTS PROJECT NO.  $\bigcirc$  2006 KIMLEY-HORN AND ASSOCIATES, INC. 9007/77/ 1/2006 HI DESIGNED BY 2 OE 9

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FLORIDA COCONNI CKEEK, BROWARD COUNTY COCONIL CREEK, FL

11969 LORIDA REGISTRATION NUMBER:

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DRAINAGE DETAILS #1 EL DORADO HOME FURNISHINGS CENTER PER DRC COMMENTS ISSUED FOR PERMIT SUBMITTALS 90/60/71 PAVING, GRADING, & COMMERCE BANK OUTPARCEL IEATHER SPENCER, P.E. SHEET NUMBER DATE DEZIGN ENGINEEK: Appr. by Date: April 2006 Scale: N.T.S. Dwg: F321 Fig: 321 Date: April 2006 | Scale: N.T.S. | Dwg: F350 | Fig: 350 Scale: N.T.S. Dwg: F309F Fig: 309F 9 JO 9 FDOT DETECTABLE WARNING DETAIL **CURB OPENING DETAIL GENERAL NOTES** STRUCTURE BOTTOMS, TYPE 'C', 'D' & 'E' STORM INLET DETAIL STORM INLET DETAIL UTILITIES AND ENGINEERING DEPARTMENT UTILITIES AND ENGINEERING DEPARTMENT UTILITIES AND ENGINEERING DEPARTMENT UTILITIES AND ENGINEERING DEPARTMENT CITY OF COCONUT CREEK CITY OF COCONUT CREEK CITY OF COCONUT CREEK CITY OF COCONUT CREEK FDOT INDEX 232 **LDOL INDEX 535** unit price for Sodding SY. 8. Sodding to be used on all inlets not located in paved areas and paid for under contract STRUCTURE BOTTOM FOR INLETS TYPE C, D & E and shall include the cost for slot openings, paving and any required replacement grates. V. Iraversable slots constructed in existing inlets shall be paid for as inlets partial, included in contract unit price for inlets. Quantities shown are for information only. when called for in the plans; but required on all traversable slot inlets. Cost to be 6. Pavement to be used on inlets without slots and inlets with non-traversable slots only 2. ALL SIDEWALK CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF THE RAMP AND IN THE DIRECTION OF TRAVEL 24" INCHES FROM THE BACK OF CURB. NOTE: Alt. B Structure Bottom Only. See Index No. 200 p. All exposed corners and edges of concrete are to be chamfered. **ERONT SECTION** 1. DETECTABLE WARNING PER FDOT INDEX # 304 those recommended must be checked for fit. 4. Recommended maximum pipe sizes shown are for concrete pipe. Pipe sizes larger than Shown On Plans Shown On Plans Unless Otherwise Unless Ofherwise blans stipulate the particular type. hot dipped galvanized after fabrication, or the cast iron grate may be used, unless the "θ–'δ described above, when Alternate G grate is specified in the plans, either the steel grate, steel drates may be used on all inlets with non-traversable slots. Subject to the selection used on inlets without slots where bicycle traffic is not anticipated. Either cast iron or are to be used on all inlets with traversable slots. Either cast iron or steel grates may be 3. Steel grates are to be used on all inlets where bicycle traffic is anticipated. Steel grates af either or both ends as snown on plans. traversable slot modification is not adaptable to inlet Type H. Slots may be constructed clear zones and in areas accessible to pedestrians shall have traversable slots. The problem inlets should be constructed with slots. Slotted inlets located within roadway 2. Inlets subject to minimal debris should be constructed without slots. Where debris is a -DOME PATTERN SHALL BE IN-LINE WITH DIRECTION OF TRAVEL \_1ype Ε 3'-0"| Type E 4'-6" in areas subject to any heavy wheel loads. medians and other areas subject to infrequent traffic loadings but are not to be placed 1. These inlets are suitable for bicycle and pedestrian areas and are to be used in ditches, \_''r-'δ Ο 9qγ<u>T</u> Type C 2'-0"CENERAL NOTES 3 OE 8 2 OF 6 1 OF 6 TYPICAL SIDEWALK DETAILS '3' 39YT TYPE 'D' TYPE 'C' STORM INLET DETAIL STORM INLET DETAIL STORM INLET DETAIL UTILITIES AND ENGINEERING DEPARTMENT UTILITIES AND ENGINEERING DEPARTMENT UTILITIES AND ENGINEERING DEPARTMENT UTILITIES AND ENGINEERING DEPARTMENT CITY OF COCONUT CREEK CITY OF COCONUT CREEK CITY OF COCONUT CREEK CITY OF COCONUT CREEK ON SIDEMALKS FDOT INDEX 232 FDOT INDEX 232 FDOT INDEX 232 5'-0" CENTER TO CENTER "A" P.C. P.T. OF CURVES STRUCTURES; AND, AT THE END OF DAYS WORK. 4'-1" Wall-36" Pipe ABOVE; AT POINT OF CURVATURE; AT ADJOINING LOCATION 4'-6" Wall-42" Pipe 3'-1" Wall-24" Pipe 5. CONSTRUCT EXPANSION JOINTS AT SPACINGS SHOWN SIDEWALK JOINTS 3,-0, Wall-24, Pipe 3'-1" Wall-24" Pipe Recommended Maximum Pipe Size: OF THE AMERICAN WITH DISABILITIES ACT. 2'-0" Wall-18" Pipe Recommended Maximum Pipe Size: 4. SIDEWALK SLOPES SHALL MEET THE REQUIREMENTS Recommended Maximum Pipe Size: EXTENDED TWO-FEET BEYOND DRIVE, ON BOTH ARTERIAL ROADWAYS 3. 4" THK. MIN. (TYP.); 6" THK. AT DRIVEWAYS, LLbE E FOUR-LANE COLLECTOR TYPE D 5. USE OF REINFORCED CEMENT IS PROHIBITED TWO-LANE COLLECTOR TYPE C LOCAL STREET ACCESSES CONCRETE TO BE TYPE I 2500 P.S.I. **SECTION** WIDTH ROADWAY APPLICATION TABLE A - SIDEWALK WIDTH **SIDEMALK SECTION** SECTION OMPACTED TO 98% PER ASHTO T-180 TRAFFIC BEARING AREAS 4 Bars12" Ctrs. <del>LOP OF CONC IN</del>  $\overline{\Sigma}$ , subceade PLACE 1 1/2" BELOW - TIMEBOCK BYZE See Index 201 fos xabni aas Eye Bolts See Index 201 Eye Bolf SLOPE DOWN .02 FT./FT VARIES (SEE TABLE A) (.9YT) ZUIQAЯ "4\Z— R/W LINE ИАЈЧ ИАЈЧ **CONCILIDINAL SECTION** SIDEWALK EXPANSION JOINT SUBGRADE ---**FIMEBOCK BYSE** ИАЈЧ <del>32,-</del>0, Wax. Between exp. 113 " l −,⊅ └ NOTE 3 — (.YYI.) — (.9YT) SUIDAЯ "2 / 1 -SEALER, 1" "G-,G AS REQUIRED -NOTCH WITH 1/2" RADIUS (.9YT) TNIOL 11/5" DEEP X 1/4" WIDE 1/4" EXPANSION **"**ヤー,ヤ TYPE B JOINT: TYPE A JOINT: