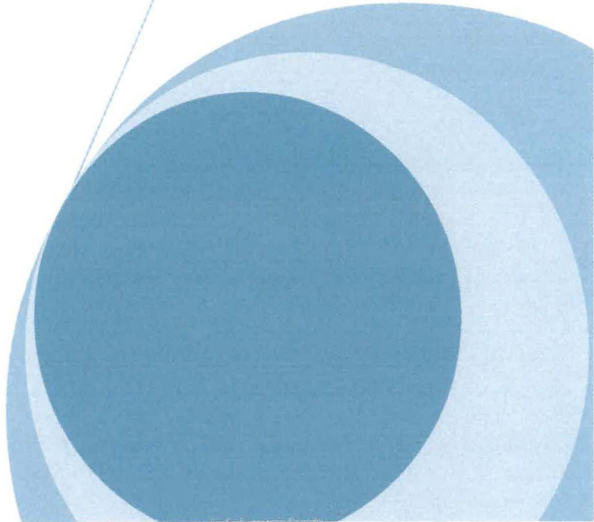
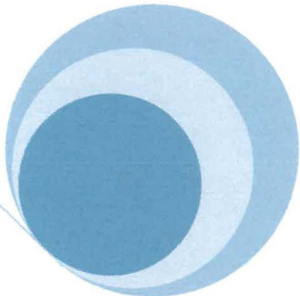
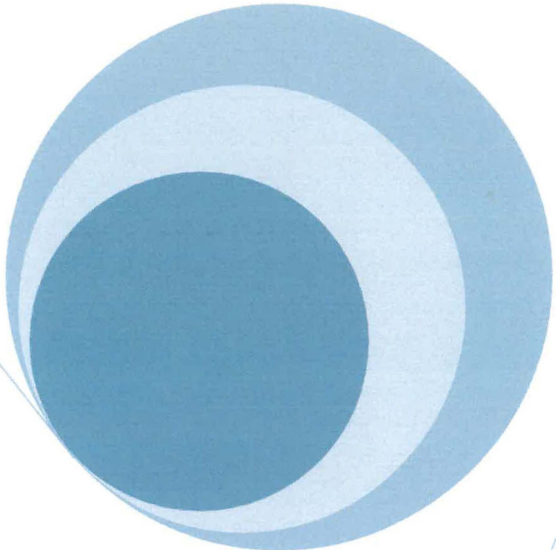
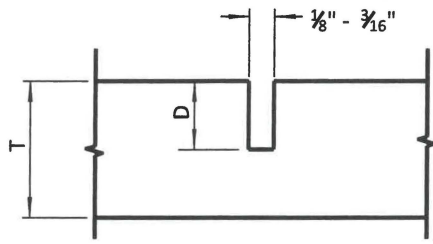


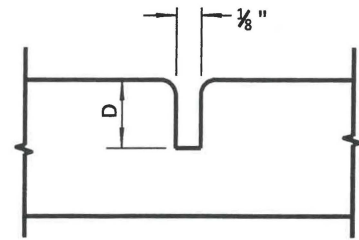


**Section 1000  
Supplemental and  
Miscellaneous Standards**





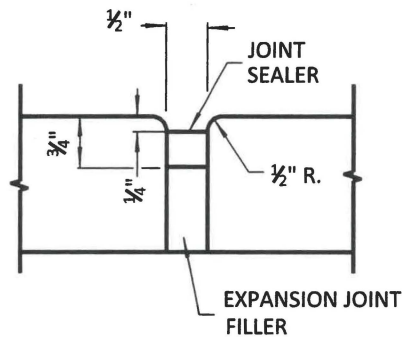
(SAW CUT)



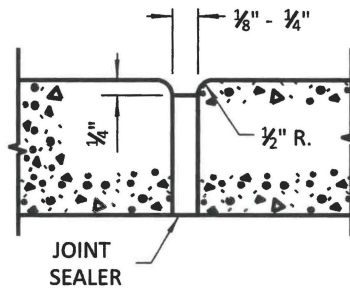
(FORMED-GROOVE OR PRE-MOLDED)

D (MIN.) = T/5  
D (MAX.) = T/4

**TYPE A**  
**CONTRACTION JOINT**



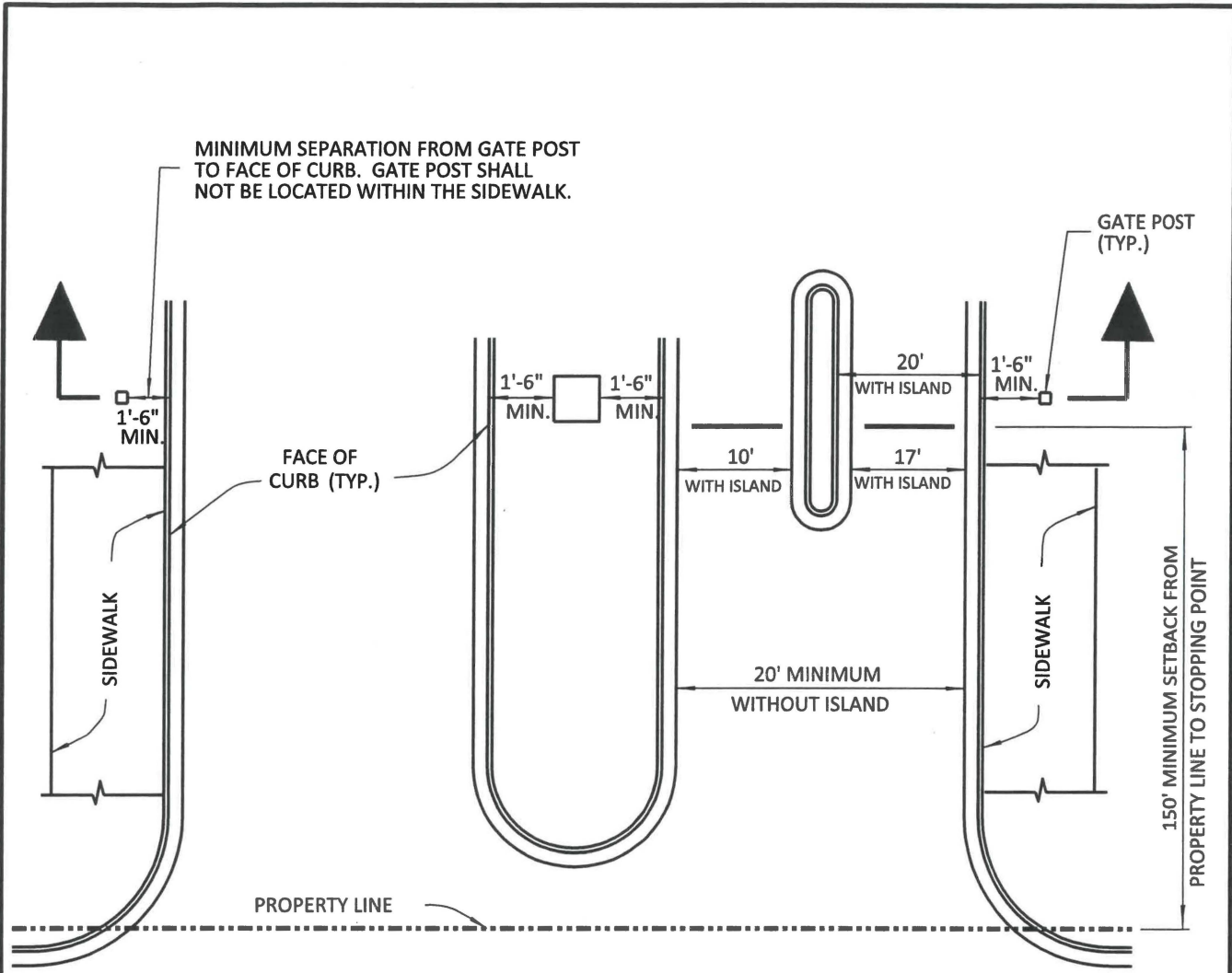
**TYPE B**  
**EXPANSION / ISOLATION JOINT**



**TYPE C**  
**CONSTRUCTION JOINT**

FILEPATH: P:/DGN/ENG SER/LAND DEVELOPMENT STANDARDS/DWF FORMAT/1000.1

PALM BEACH COUNTY DEPARTMENT OF ENGINEERING & PUBLIC WORKS				CONCRETE JOINTS		DRAWING NO.
DRAWN BY:	DATE:	REVISED BY:	DATE:	APPROVED:	EFFECTIVE:	1000.1
K.L.	05/23/90	J.M.K.	02/01/2018	<i>Heidi Cornell</i>	2/9/18	
				COUNTY ENGINEER OR DESIGNEE		



MINIMUM SEPARATION FROM GATE POST TO FACE OF CURB. GATE POST SHALL NOT BE LOCATED WITHIN THE SIDEWALK.

GATE POST (TYP.)

FACE OF CURB (TYP.)

SIDEWALK

SIDEWALK

150' MINIMUM SETBACK FROM PROPERTY LINE TO STOPPING POINT

PROPERTY LINE

INTERSECTING ROADWAY

NOTES:

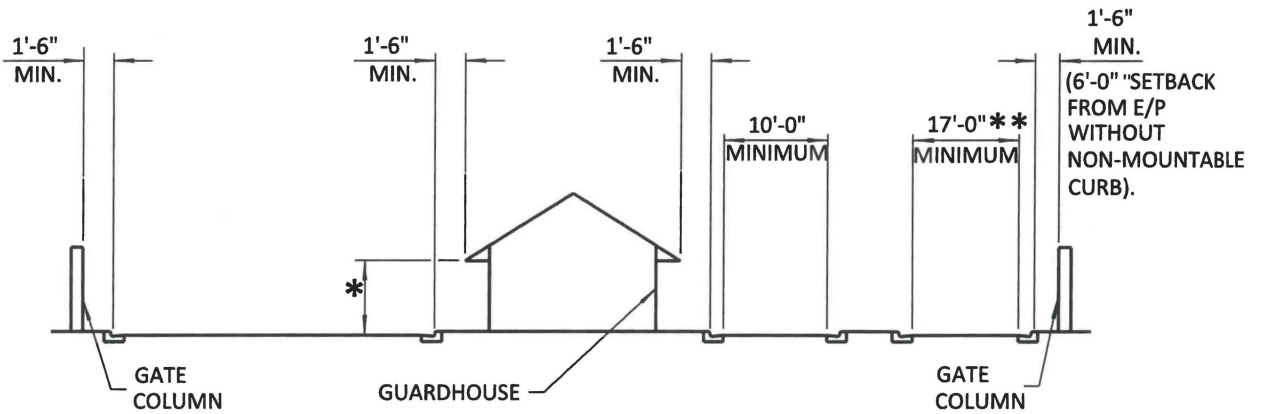
1. A TURNAROUND NEAR THE STOPPING POINT AND ACROSS THE MEDIAN IS REQUIRED FOR UNADMITTED VEHICLES.
2. A TURNAROUND WITH AN OUTSIDE RADIUS OF AT LEAST 55 FEET SHALL BE PROVIDED WHEN A SCHOOL BUS SHELTER AND TURNAROUND ARE REQUIRED AS A CONDITION OF FINAL SUBDIVISION PLAN OR ZONING APPROVAL
3. 150 FT. MINIMUM SETBACK MAY BE INCREASED BASED ON TRAFFIC VOLUME AND ALIGNMENT OF ENTRANCE.

NOTE:

THIS DESIGN IS TO BE USED FOR PRIVATE STREETS ONLY

FILEPATH: P:/DGN/ENG SER/LAND DEVELOPMENT STANDARDS/DWF FORMAT/1000.2A

PALM BEACH COUNTY DEPARTMENT OF ENGINEERING & PUBLIC WORKS				GATED ENTRIES (MANNED OR UN-MANNED) PLAN VIEW		DRAWING NO. 1000.2A
DRAWN BY: K.L.	DATE: 05/23/90	REVISED BY: J.M.K.	DATE: 02/01/2018	APPROVED: <i>[Signature]</i> COUNTY ENGINEER OR DESIGNEE	EFFECTIVE: 02/01/18	



**CROSS-SECTION VIEW**

THE MINIMUM SETBACK FROM FACE OF A RAISED CURB TO ANY OBSTRUCTION (GUARDHOUSE, CARD READER, TELEPHONE, ETC.) IS TO BE 2' - 6". EXCEPTIONS TO THIS SETBACK ARE A BREAK-AWAY BASE FOR CARD READERS AND TELEPHONES. THE PALM BEACH COUNTY FIRE MARSHAL MUST ALSO APPROVE PLANS.

**NOTE:**

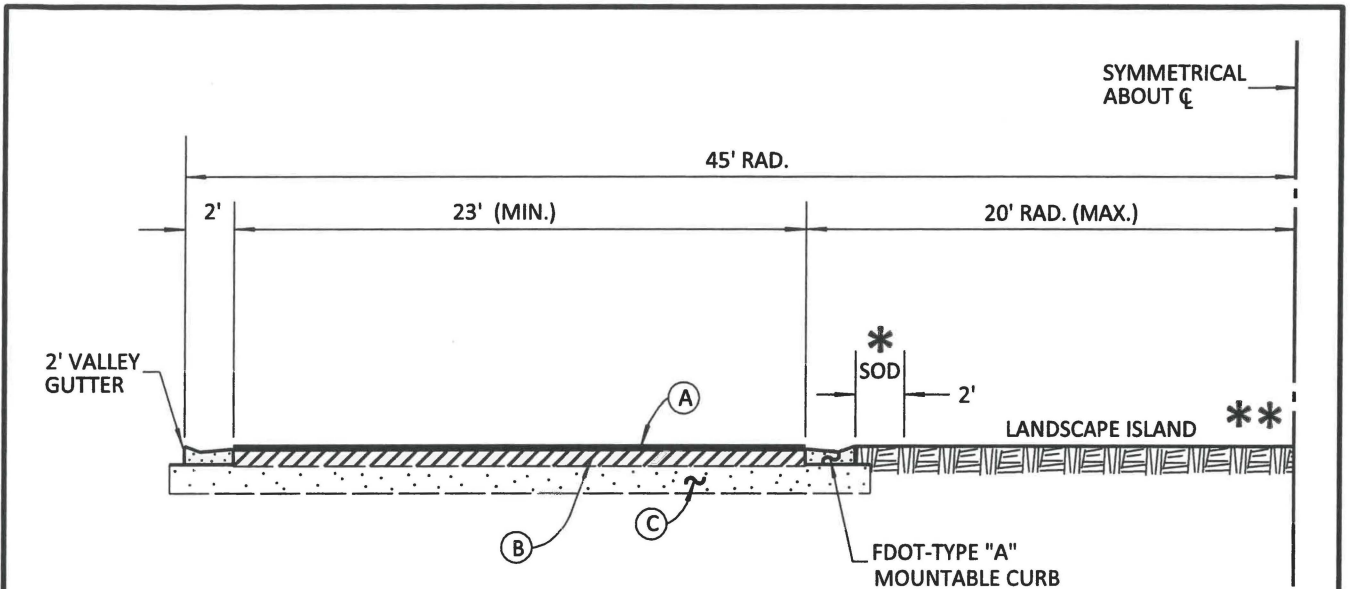
THIS DESIGN IS TO BE USED FOR PRIVATE STREETS ONLY.

\* THE 1'- 6" SETBACK IS NOT REQUIRED FOR ROOF OVERHANGS ABOVE A 14 FT. VERTICAL CLEARANCE FROM THE ROADWAY.

\*\* FOR FIRE/RESCUE EQUIPMENT, PROVIDE A MINIMUM OF 15 FT. FROM FACE OF CURB TO FACE OF CURB.

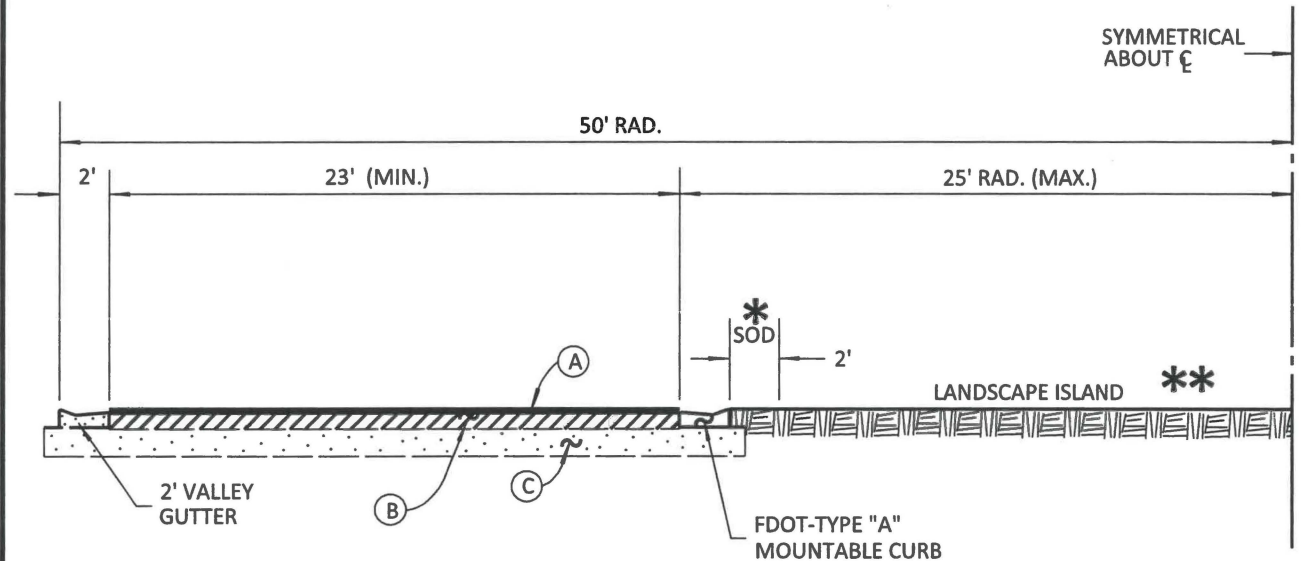
FILEPATH: P:/DGN/ENG SER/LAND DEVELOPMENT STANDARDS/DWF FORMAT/1000.2B

PALM BEACH COUNTY DEPARTMENT OF ENGINEERING & PUBLIC WORKS				GATED ENTRIES (MANNED OR UN-MANNED) PROFILE VIEW		DRAWING NO.  1000.2B
DRAWN BY:  K.L.	DATE:  05/23/90	REVISED BY: J.M.K.	DATE: 02/01/2018	APPROVED: <i>[Signature]</i> COUNTY ENGINEER OR DESIGNEE	EFFECTIVE:  2/19/18	



**DETAIL 1**

NOTE: FOR LOCAL STREETS ONLY



**DETAIL 2**

NOTE: FOR LOCAL STREETS ONLY

- (A) WEARING SURFACE: SEE TABLE 100.6
- (B) BASE: SEE TABLE 100.6
- (C) SUBGRADE: SEE TABLE 100.6

- \* MAINTAIN 2 FT. MOWING STRIP
- \*\* TREES & SHRUBS TO BE SET BACK 4 FT. (MIN.) FROM BACK OF CURB

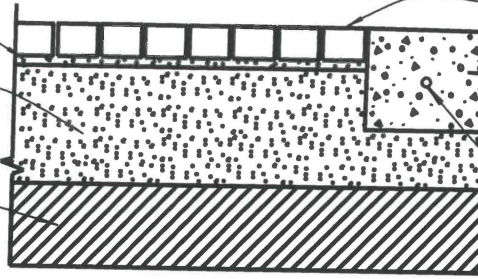
FILEPATH: P:/DGN/ENG SER/LAND DEVELOPMENT STANDARDS/DWF FORMAT/1000.3

PALM BEACH COUNTY DEPARTMENT OF ENGINEERING & PUBLIC WORKS				CUL-DE-SAC LANDSCAPE ISLAND		DRAWING NO.
DRAWN BY:	DATE:	REVISED BY:	DATE:	APPROVED:	EFFECTIVE:	1000.3
K.A.L.	02/24/04	J.M.K.	02/01/2018	<i>Harold Cornell</i>	2/29/18	
				COUNTY ENGINEER OR DESIGNEE		

1" SCREENED OR  
CONCRETE SAND (TYP.)

15" COMPACTED LIMEROCK BASE  
COMPACTED TO 98%  
AASHTO T-180 (LBR100)  
(3 EQUAL COURSES)

12" STABILIZED SUBGRADE  
TYPE B (LBR40) COMPACTED  
TO 98% AASHTO T-180



INTERLOCKING  
CONCRETE PAVER STONES  
(4-1/2" x 8-7/8" x 3-1/8" THICK)

10" x 12"  
HEADER CURB

#4 REBAR

**NOTE:**

20" LIMEROCK WITH  
COMPACTED SUBGRADE  
MAY BE USED IN LIEU  
OF 12" STABILIZED  
SUBGRADE/15" LIMEROCK

STRUCTURAL NUMBER (SN) VALUE:

LAYER TYPE	THICKNESS	AASHTO CODE	SN TOTAL
TYPE B STABILIZED, SUBGRADE (LBR40)	12"	0.08	0.96
LIMEROCK BASE (LBR 100)	15"	0.18	2.70
INTERLOCKING CONCRETE PAVER	3.125"	0.00	0.00

SN = 3.66 (> 3.5 REQUIRED)

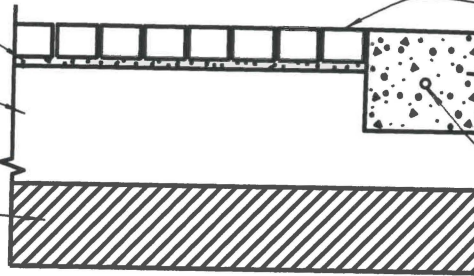
**PAVER STONE SECTION**

N.T.S.

1" SCREENED OR  
CONCRETE SAND (TYP.)

9" TYPE B-12.5  
BASE COURSE  
(3" MAXIMUM LIFTS)

12" STABILIZED SUBGRADE  
TYPE B (LBR40) COMPACTED  
TO 98% AASHTO T-180



INTERLOCKING  
CONCRETE PAVER STONES  
(4-1/2" x 8-7/8" x 3-1/8" THICK)

10" x 12"  
HEADER CURB

#4 REBAR

**NOTE:**

12" TYPE B-12.5 BASE  
COURSE WITH  
COMPACTED SUBGRADE  
MAY BE USED IN LIEU  
OF 12" STABILIZED  
SUBGRADE/9" TYPE B-12.5

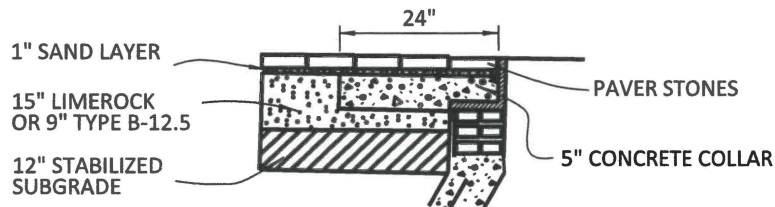
STRUCTURAL NUMBER (SN) VALUE:

LAYER TYPE	THICKNESS	AASHTO CODE	SN TOTAL
TYPE B STABILIZED, SUBGRADE (LBR40)	12"	0.08	0.96
TYPE B-12.5 BASE COURSE	9"	0.30	2.70
INTERLOCKING CONCRETE PAVER	3.125"	0.00	0.00

SN = 3.66 (> 3.5 REQUIRED)

**ALTERNATE PAVER STONE SECTION**

N.T.S.



**PAVER STONE AT STRUCTURE DETAIL**

N.T.S.


FILEPATH: P:/DGN/ENG SER/LAND DEVELOPMENT STANDARDS/DWF FORMAT/1000.4A

PALM BEACH COUNTY DEPARTMENT OF ENGINEERING & PUBLIC WORKS				PAVER STONE DETAIL STANDARDS FOR NON-PLAN COLLECTOR ROADS		DRAWING NO.  1000.4A
DRAWN BY:  K.L.	DATE:  06/25/93	REVISED BY:  J.M.K.	DATE:  02/01/2018	APPROVED:  <i>Shuldromell</i>	EFFECTIVE:  2/9/18	
				COUNTY ENGINEER OR DESIGNEE		

## PAVER STONE SPECIFICATIONS

1. PAVER STONES MUST MEET OR EXCEED ASTM C936 SPECIFICATIONS, "STANDARD SPECIFICATION FOR SOLID INTERLOCKING CONCRETE PAVING UNITS".
2. PROVIDE 12" STABILIZED SUBGRADE TYPE B (LBR 40) COMPACTED TO 98% AASHTO T-180.
3. SAWCUT NEATLY, REMOVE AND DISPOSE OF EXISTING PAVEMENT AND BASE, PROVIDE A MINIMUM 15" LIMEROCK BASE (LBR 100) OR CEMENT TREATED BASE OR APPROVED EQUAL; PRIMED AND COMPACTED (3 EQUAL 5" COURSES). COMPACT TO 98% AASHTO T-180.
4. PLACE BEDDING COURSE OF SHARP, NORMAL WEIGHT SCREENING OR CONCRETE SAND TO A UNIFORM DEPTH OF 1", LEVELED TO GRADE. CONTRACTOR MAY CONSIDER USE OF MORTAR MIX IN SAND BED TO STABILIZE THE PAVER SYSTEM AND MINIMIZE SETTLEMENT.
5. INSTALL INTERLOCKING CONCRETE PAVER STONES WITH A HERRINGBONE PATTERN, 3-18" (80 MM) THICK.
6. WHERE REQUIRED, CUT PAVING STONES WITH AN APPROVED CUTTER TO FIT ACCURATELY ON ALL EDGES, NEATLY AND WITHOUT DAMAGE.
7. TAMP PAVING STONES WITH MECHANICAL VIBRATOR UNTIL UNIFORMLY LEVEL, TRUE TO GRADE AND FREE FROM MOVEMENT.
8. FILL VOIDS IN JOINTS BY SWEEPING IN A FINE, DRY MASONRY SAND.
9. WASH AND CLEAN THE SURFACE AS REQUIRED.
10. PAVERS MUST BE COMPLETELY BORDERED BY 3,000 PSI CONCRETE CURBS (FLUSH HEADER, VALLEY GUTTER, TYPE "D" OR TYPE "F"). HEADER CURB SHALL BE OF WHITE CONCRETE WITH GLASS SPHERES WHEN USED TO OUTLINE A CROSSWALK.
11. PROVIDE 5" THICK CONCRETE COLLAR, 24" AROUND ALL STRUCTURES WITHIN PAVER STONE AREA(S). TOP OF CONCRETE COLLAR TO BE PLACED AT BOTTOM OF SAND LAYER.
12. SIGNING, PAVEMENT MARKINGS AND REFLECTIVE PAVEMENT MARKERS SHALL BE IN ACCORDANCE WITH PALM BEACH COUNTY TYPICAL DRAWING NO. T-P-17 (OR LATEST REVISION), AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. PAVER STONES USED FOR PAVEMENT MARKING SHALL MEET COLORING AND RETROREFLECTIVITY REQUIREMENTS OF T-P-17 (OR LATEST REVISION).
13. DETECTION LOOPS TO BE REPLACED. CONDUITS AND PULL BOXES TO BE PROVIDED AS NECESSARY FOR LOOP LEAD-INS, AS APPROVED BY PBC. NO CONDUITS, LOOPS, OR PULL BOXES TO BE CONSTRUCTED UNDER PAVER STONES OR HEADER CURBS.

FILEPATH: P:/DGN/ENG SER/LAND DEVELOPMENT STANDARDS/DWF FORMAT/1000.4B

<b>PALM BEACH COUNTY DEPARTMENT OF ENGINEERING &amp; PUBLIC WORKS</b>				<b>PAVER STONE SPECIFICATIONS</b>		DRAWING NO.  <b>1000.4B</b>
DRAWN BY:	DATE:	REVISED BY:	DATE:	APPROVED:	EFFECTIVE:	
K.L.	06/25/93	J.M.K.	02/08/2017		2/9/18	
				COUNTY ENGINEER OR DESIGNEE		