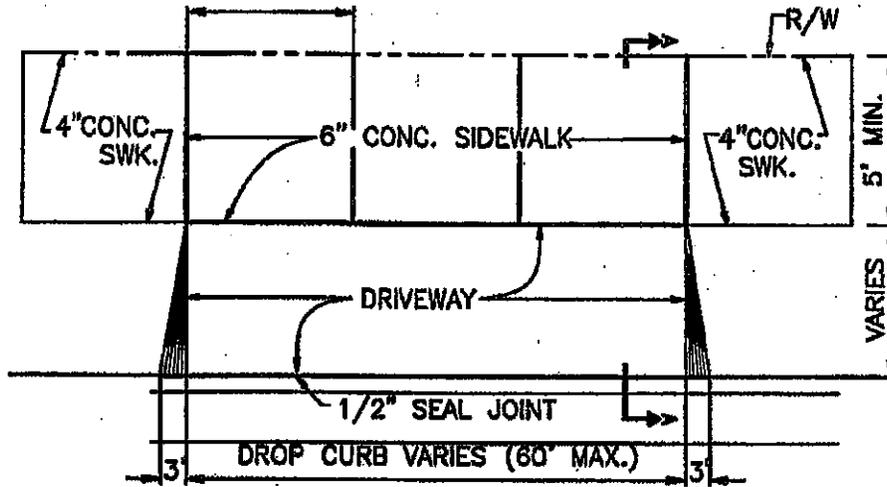




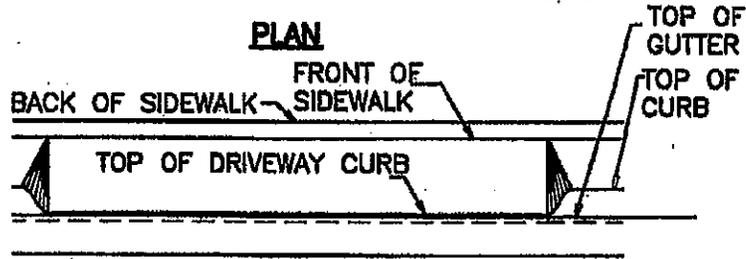
CITY OF FORT LAUDERDALE

OFFICE OF THE CITY ENGINEER

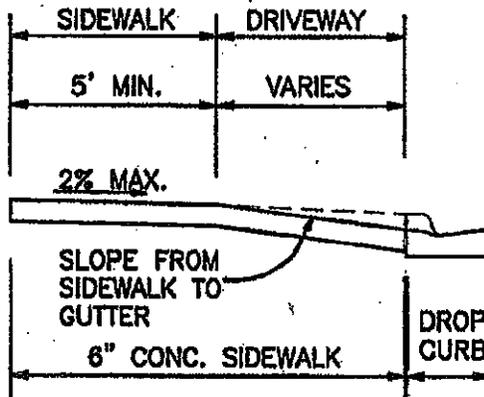
3/8" WIDE, 1" DEEP SAWCUTS @ 5' O.C. (TYP.)
 1/4" EXPANSION JOINT @ 20' O.C.



PLAN



ELEVATION



SECTION A-A

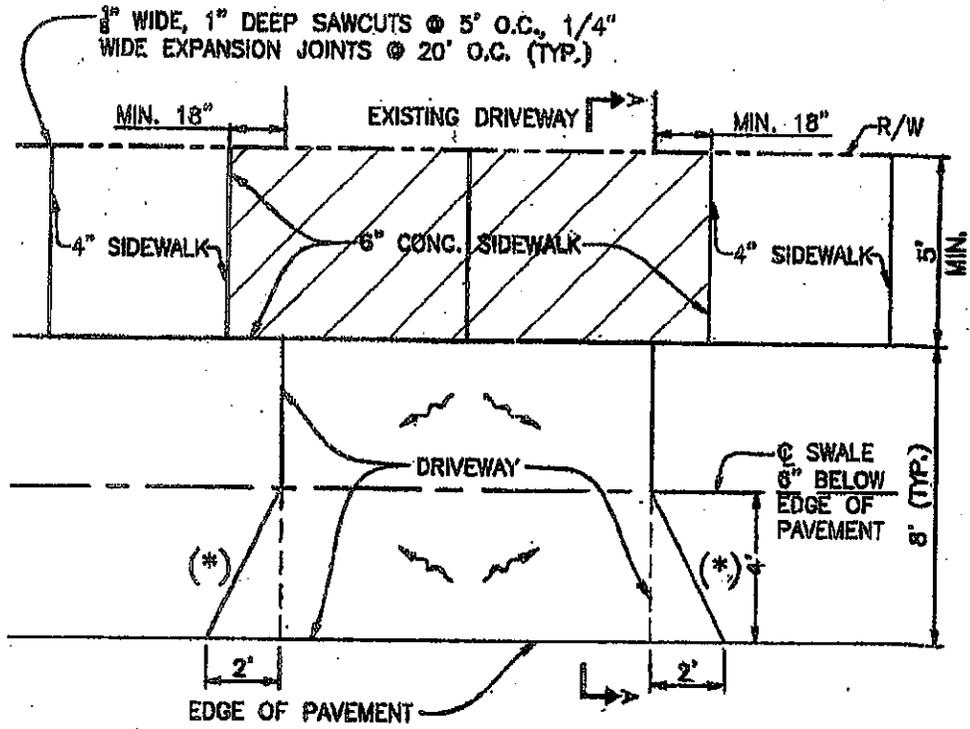
DATE: JAN. '82	SCALE: N.T.S.	DRIVEWAY WITH CURB	C 1.3 1 OF 2
REVISED: MARCH '09	DRAWN BY:		

P:\dwg\INTERNAL\DETAILS\Blue Book blocks\CFL-BB-C1.3.dwg, 3/12/2009 11:06:03 AM, RemenC



CITY OF FORT LAUDERDALE

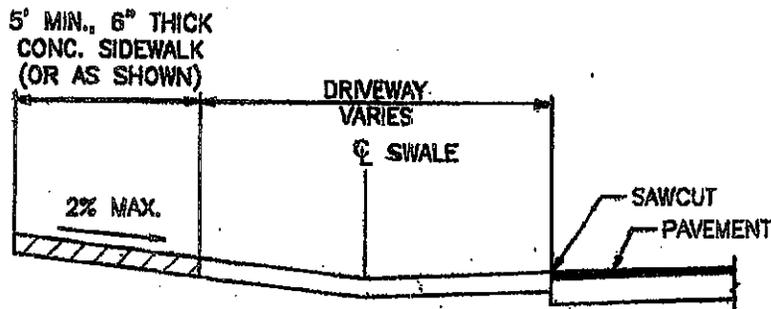
OFFICE OF THE CITY ENGINEER



PLAN VIEW

NOTE:

*4° FLARED RADIUS OPTIONAL



SECTION A-A

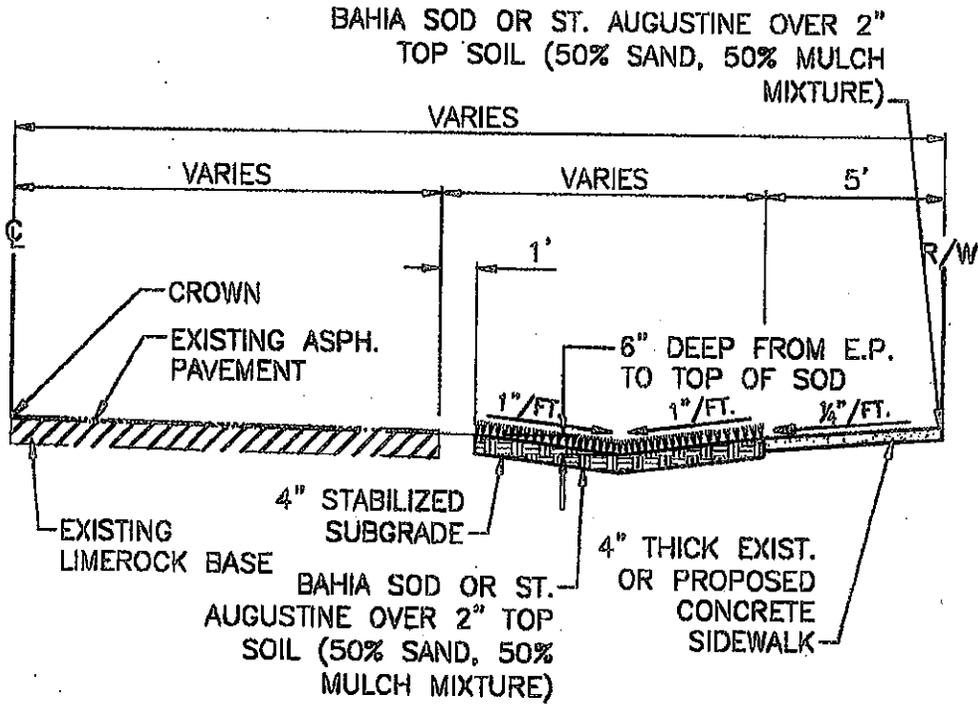
DATE: JAN. '82	SCALE: N.T.S.	DRIVEWAY WITHOUT CURB	C 1.3 <small>2 OF 2</small>
REVISED: MARCH '09	DRAWN BY:		

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CITY OF FORT LAUDERDALE

OFFICE OF THE CITY ENGINEER



NOTE:
CONTRACTOR SHALL CENTER BOTTOM OF SWALE BETWEEN
EDGE OF PAVEMENT AND R/W LINE IF NO SIDEWALK EXISTS.

DATE: FEB. '06

SCALE:

N.T.S.

REVISED:

MARCH '09

DRAWN BY:

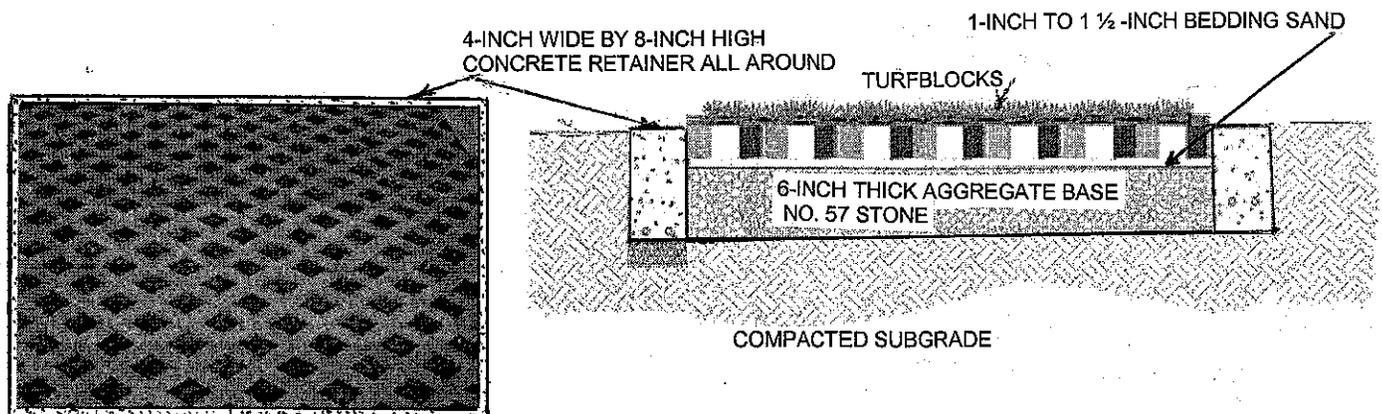
A.C.

6" SWALE PROFILE

D

4.2

TYPICAL TURFBLOCK INSTALLATION REQUIREMENTS IN THE CITY'S RIGHT-OF-WAY



A typical Turfblock installation in City's swales consists of a soil subgrade, a gravel base, a layer of bedding sand and the turf block. Topsoil and grass, or stone aggregate is placed in the openings.

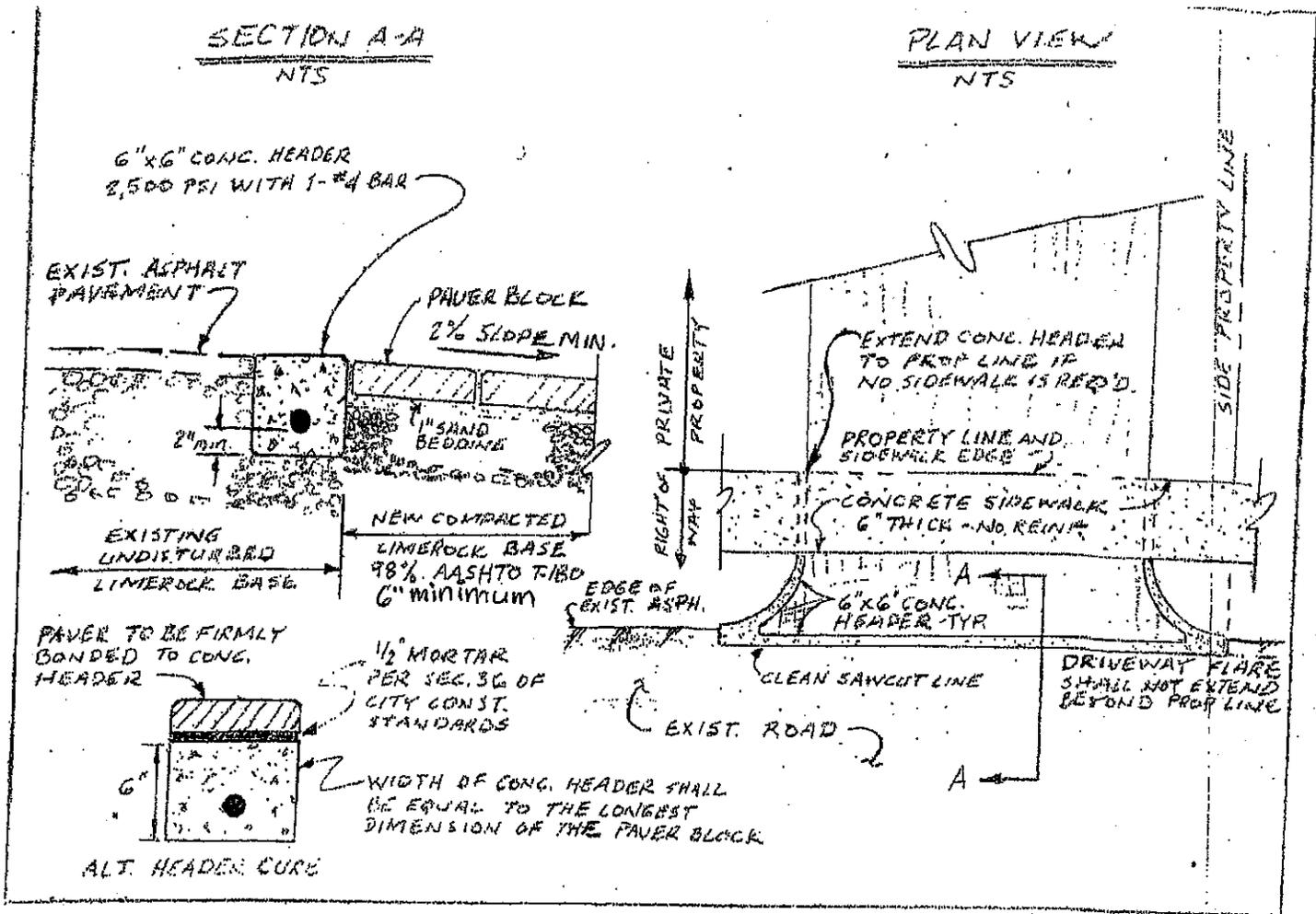
- 1. Soil Subgrade:** The soil subgrade should be uniformly compacted to 95% of its optimum density prior to placing the gravel, sand and the grids.
- 2. Aggregate Base:** Aggregate, 6-inch thick layer of FDOT No. 57 Stone shall be provided beneath turf blocks.
- 3. Bedding Sand:** Bedding sand, between 1 and 1 1/2 inch thick layer shall be provided over the aggregate base. The sand should have uniform moisture content (not saturated) prior to placing the turf block. To maintain a level bedding surface, the sand should not be disturbed.
- 4. Edge Restraints:** Concrete edge restraints or turf block retainers are necessary for turf block installation in the City's swale. The retainers shall have an area of 4-inch wide by 8-inch high, with compressive strength of 3000 psi @ 28 days, and reinforced with a #4 bar.

Provide a Temporary Structure Affidavit (TSA). The TSA form is available on City's Website. The form must be recorded with the Broward County at 115 S. Andrews Avenue, Room 114.

Please be advised that the homeowner is responsible for maintaining the turf blocks at all times.

SECTION A-A
NTS

PLAN VIEW
NTS



NOTES:

1. Sidewalks shall be concrete, conform to City Construction Standards and run continuously through decorative driveways. A determination on if a new sidewalk is required will be made at the time of permit review.
2. All paver block materials shall have adequate compressive strength, water absorption rate, skid resistance and be free of cracks, chips and voids. Concrete pavers shall conform to ASTM C-936. Clay pavers shall be hard-burned and shall conform to ASTM C-902. The minimum paver thickness shall be 3 1/8 inches. Deviations from these standards may be approved by the City Engineer if sufficient evidence is provided to demonstrate that public safety and the integrity of the right-of-way would not be compromised.
3. Bedding sand shall be granular and finely graded, to the satisfaction of the City Inspector. Limerock base shall be brought up to grade before bedding sand is installed. Bedding sand shall not be used to compensate for an uneven limerock base. Paver grades shall be sloped 2% for drainage.
4. Paver joints shall be 1/8" wide, with a 1/16" tolerance. All joints shall be swept with dry sand up to the paver surface and compacted with a vibratory plate compactor. If needed, this process shall be repeated to attain desired compaction. Pavers shall be protected from chipping and other damage during the compaction process.
5. All materials, workmanship and restoration of features in the right-of-way shall be to the satisfaction of the City Inspector. Material certifications, samples, shop drawings and density tests may be required by the City Inspector for verification.



CITY OF FORT LAUDERDALE
ENGINEERING DIVISION

**DETAIL FOR
DECORATIVE PAVER DRIVEWAY CONSTRUCTION
IN CITY RIGHT-OF-WAY**

EFFECTIVE AUGUST 10, 2007

TEMPORARY STRUCTURE AFFIDAVIT

STATE OF FLORIDA
COUNTY OF BROWARD

Before me this day personally appeared _____, who, being duly sworn, deposes and says that in the event any franchise utility company, City personnel, City of Fort Lauderdale contractor hired by the City or anyone authorized by the Engineering Department damages, destroys or disturbs this temporary driveway, temporary structure, temporary facility, or temporary landscaping (Permit Number _____), thus causing a hardship for the OWNER, neither the CITY, the contractor, nor the other person shall be held responsible, that the OWNER of the property described below shall bear all costs for the repair of said driveway, structure, facility, or landscaping at no cost to the City of Fort Lauderdale under any circumstances.

Owner agrees at its own cost and expense at all times to construct and maintain or cause to be maintained the materials associated with this permit. All repairs and replacements shall be at least of equal quality and class to the original approved plans.

This Agreement shall be binding upon the successors and assigns of the parties, and all conditions and covenants in it shall be construed to be, and are, covenants running with and encumbering the land.

All legal documents pertaining to the above must be recorded by OWNER with Broward County Office of Records and transmitted with application and plans before temporary permit can be approved.

LOT: _____ BLOCK: _____ SUBDIVISION: _____

ADDRESS: _____

CITY _____ STATE: _____ ZIP: _____

Owner (Please Print or Type)

Owner (Signature)

Sworn to and subscribed before me this _____ day of _____, A.D., 20____

Notary Public
State of Florida at Large

My Commission Expires: