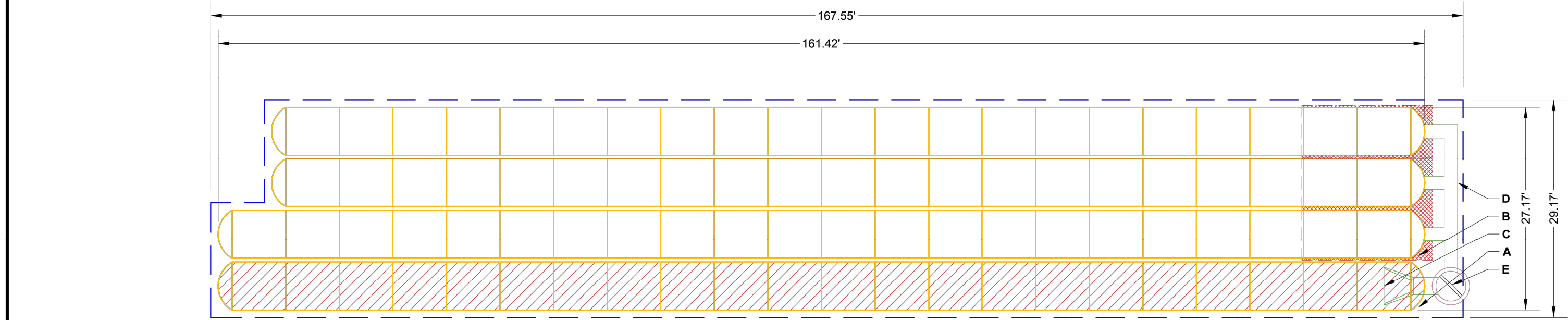


PROPOSED LAYOUT			PROPOSED ELEVATIONS:			PART TYPE			ITEM ON LAYOUT			DESCRIPTION			*INVERT ABOVE BASE OF CHAMBER		
86	STORMTECH MC-3500 CHAMBERS		MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT UNPAVED):	14.00					A	24" BOTTOM CORED END CAP, PART#: MC3500IEPP24BC / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS					2.06"		
8	STORMTECH MC-3500 END CAPS		MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC):	8.00													
12	STONE ABOVE (in)		MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC):	7.50					B	18" BOTTOM CORED END CAP, PART#: MC3500IEPP18BC / TYP OF ALL 18" BOTTOM CONNECTIONS					1.77"		
9	STONE BELOW (in)		MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT):	7.50													
40	STONE VOID		MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT):	7.50													
16278	INSTALLED SYSTEM VOLUME (CF) (PERIMETER STONE INCLUDED) (COVER STONE INCLUDED) (BASE STONE INCLUDED)		TOP OF STONE: TOP OF MC-3500 CHAMBER: 24" ISOLATOR ROW PLUS INVERT: 18" x 18" BOTTOM MANIFOLD INVERT:	7.00 6.00 2.42 2.40					C	INSTALL FLAMP ON 24" ACCESS PIPE / PART#: MCFLAMP					1.77"		
4788	SYSTEM AREA (SF)		BOTTOM OF MC-3500 CHAMBER:	2.25					E	(DESIGN BY ENGINEER / PROVIDED BY OTHERS)						16.5 CFS IN	
393.4	SYSTEM PERIMETER (ft)		BOTTOM OF STONE:	1.50													



- ISOLATOR ROW PLUS (SEE DETAIL)
- PLACE MINIMUM 17.50' OF ADSPLUS125 WOVEN GEOTEXTILE OVER BEDDING STONE AND UNDERNEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL CHAMBER INLET ROWS
- BED LIMITS

- NOTES**
- MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE.
  - DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
  - THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
  - THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
  - NOT FOR CONSTRUCTION:** THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

**StormTech**  
Chamber System

4840 TRUEMAN BLVD  
HILLIARD, OH 43026  
1-800-733-7473



SHEET  
2 OF 5

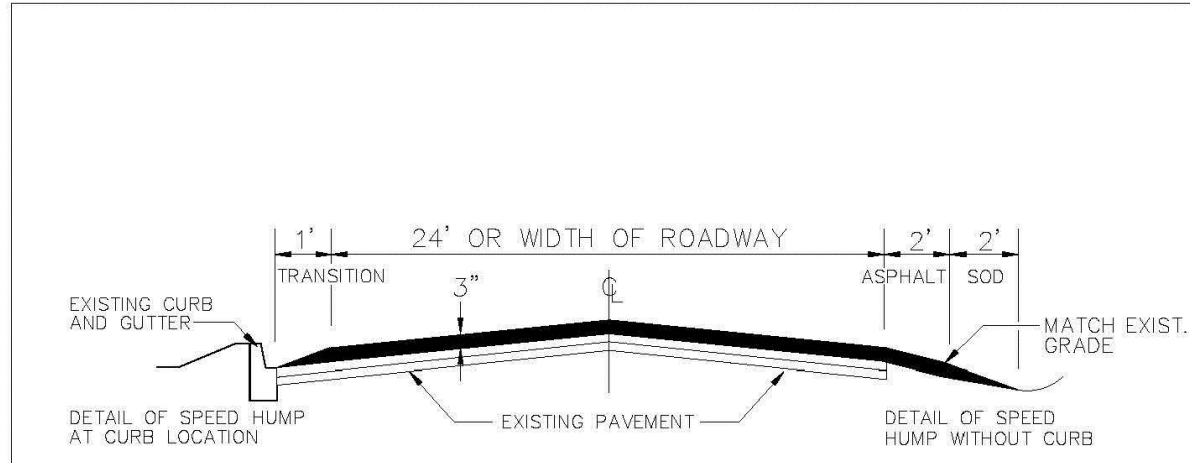
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POMPANO, FL USA  
DATE: DRAWN: JJ  
PROJECT #: CHECKED: WA

DATE: DRW: CHK: DESCRIPTION

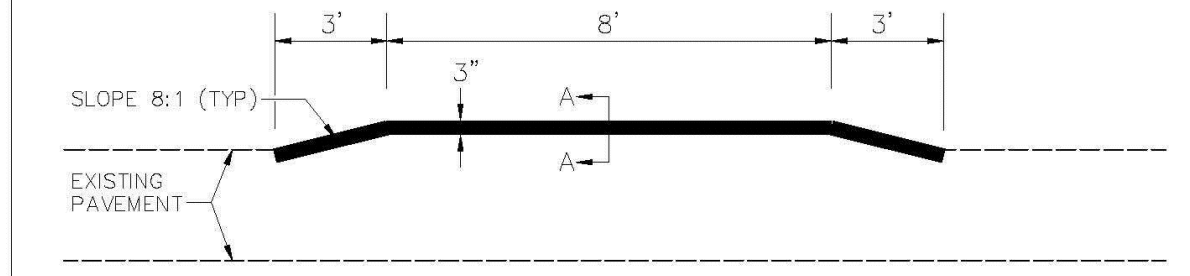
888-892-2894 | WWW.STORMTECH.COM

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SHEET  
2 OF 5



SECTION A-A

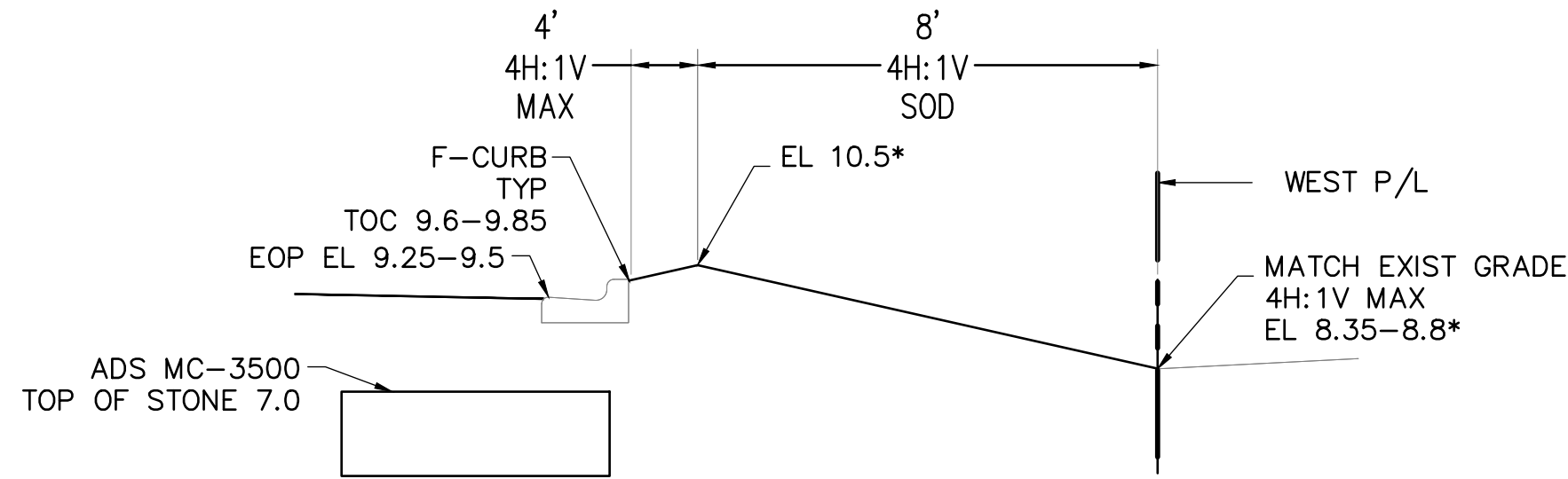


PROFILE VIEW

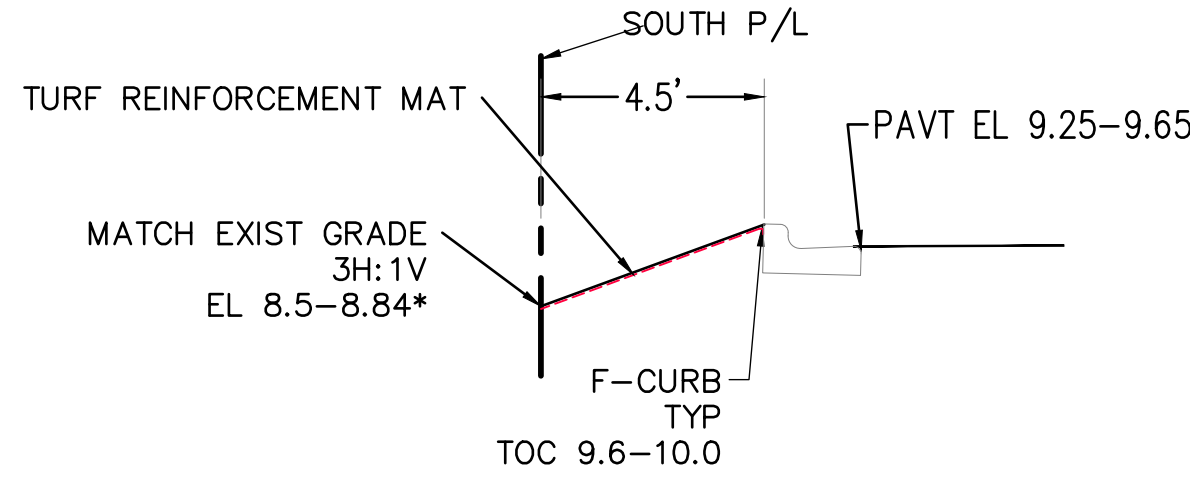
SPEED HUMP

ENGINEERING STANDARDS 2022

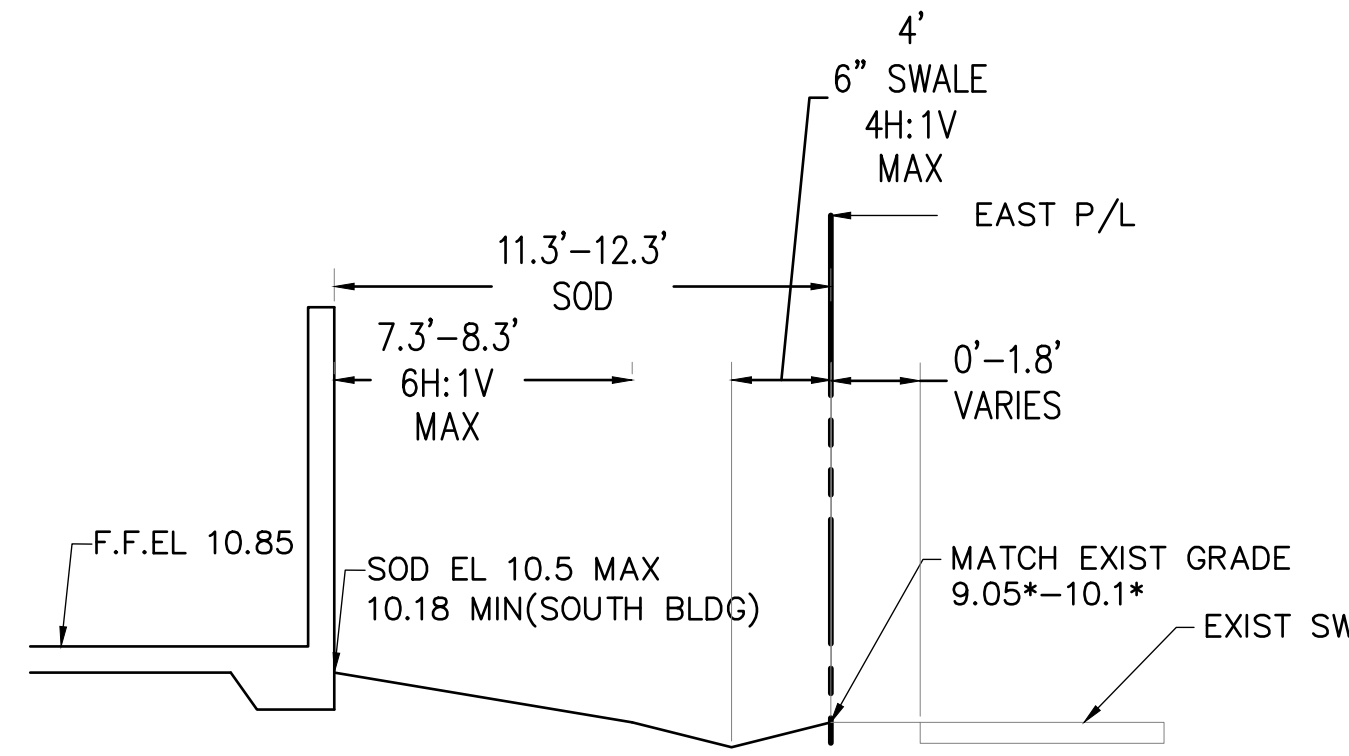
REVISIONS		ENGINEERING DIVISION		SPEED HUMP	
BY	DATE	CITY OF POMPANO BEACH		DATE: MAY 2022	
T.L.G.	1/30/02			DWG. NO.	
S.S.	7/13/08			309-1	
		SCALE: N.T.S.			



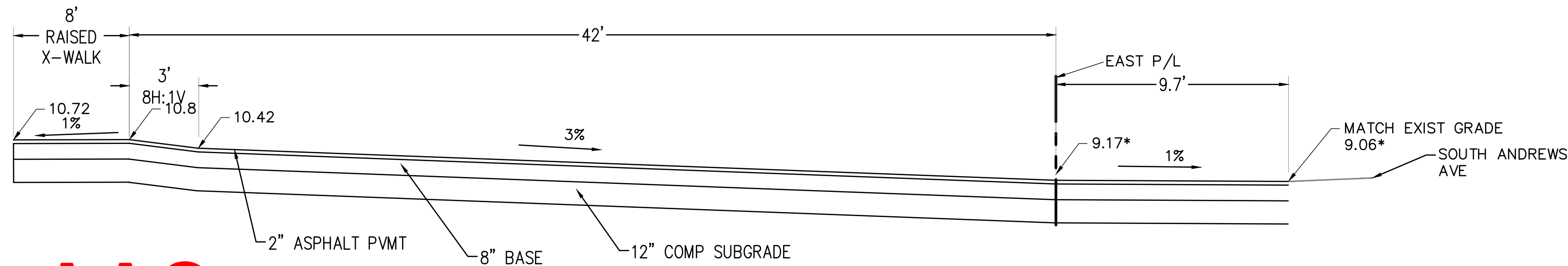
West Property Line  
Section



South Property Line  
Section



East Property Line  
General Building Section



South Andrews AVE Driveway  
Section

**AAC**

PZ22-12000026

12/23/2024

REVISIONS

10-14-24 ADD CITY DTL

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JUPITER, FLORIDA 33458  
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EMAIL: [jhi@hellsouth.net](mailto:jhi@hellsouth.net)  
WEBSITE: [www.jhinc.com](http://www.jhinc.com)

201 SW 12th Ave

Pompano Beach, Florida

Grading, Paving & Drainage  
Details

DATE	SCALE	DESIGNED BY	DRAWN BY	JOB NO.
01/28/2023	NTS	JBI	JBI	2208-1411

SEAL

FR # 6986  
SHEET NO.  
**C-8**