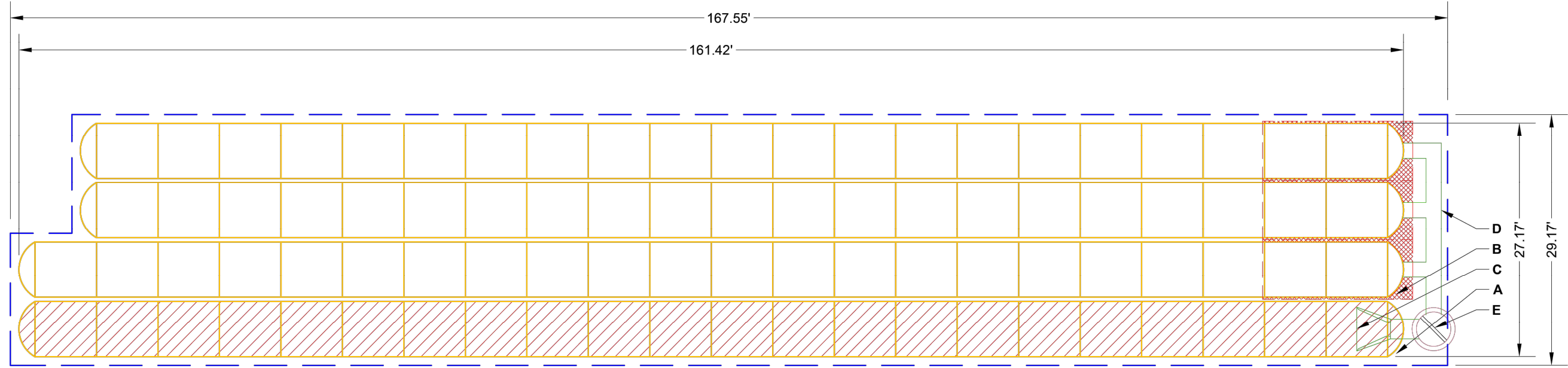


DRC
PZ22-120160-02
11/20/2024

PROPOSED LAYOUT		PROPOSED ELEVATIONS:		PART TYPE		ITEM ON LAYOUT	DESCRIPTION		INVERT	MAX FLOW
16278	ISOLATOR ROW PLUS (SEE DETAIL)	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"	
	ISOLATOR ROW PLUS (SEE DETAIL)	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC):	8.00			B	18" BOTTOM CORED END CAP, PART#: MC3500IEPP18BC / TYP OF ALL 18" BOTTOM CONNECTIONS		1.77"	
	ISOLATOR ROW PLUS (SEE DETAIL)	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC):	7.50			C	INSTALL FLAMP ON 24" ACCESS PIPE / PART#: MCFLAMP			
	ISOLATOR ROW PLUS (SEE DETAIL)	MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT):	7.50			D	18" x 18" BOTTOM MANIFOLD, ADS N-12		1.77"	
	ISOLATOR ROW PLUS (SEE DETAIL)	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT):	7.50			E	(DESIGN BY ENGINEER / PROVIDED BY OTHERS)			16.5 CFS IN
	ISOLATOR ROW PLUS (SEE DETAIL)	TOP OF STONE:	7.00							
	ISOLATOR ROW PLUS (SEE DETAIL)	TOP OF MC-3500 CHAMBER:	6.00							
	ISOLATOR ROW PLUS (SEE DETAIL)	24" ISOLATOR ROW PLUS INVERT:	2.42							
	ISOLATOR ROW PLUS (SEE DETAIL)	18" x 18" BOTTOM MANIFOLD INVERT:	2.40							
	ISOLATOR ROW PLUS (SEE DETAIL)	BOTTOM OF MC-3500 CHAMBER:	2.25							
	ISOLATOR ROW PLUS (SEE DETAIL)	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 GRADINGS 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

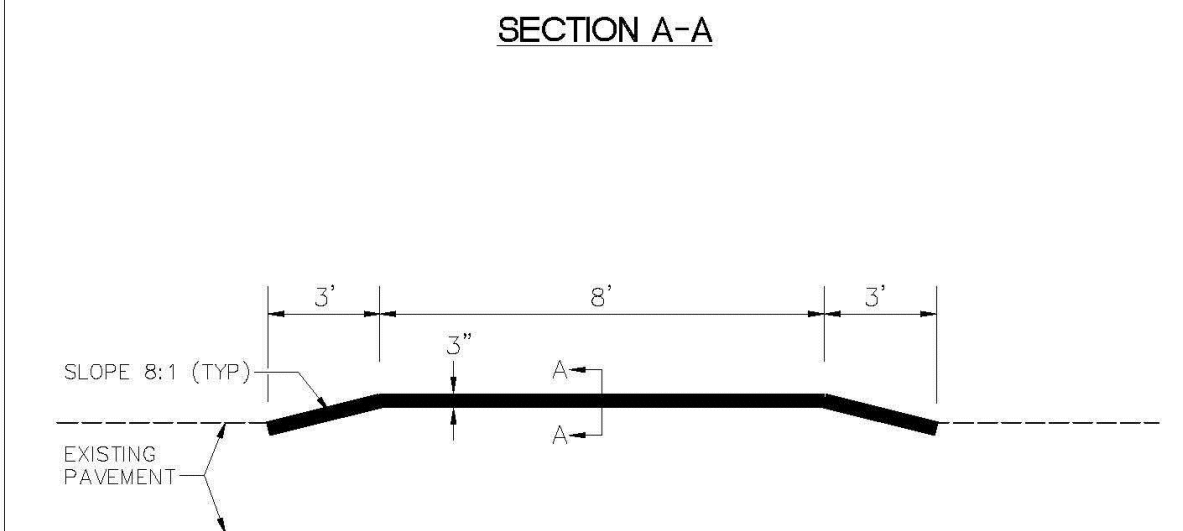
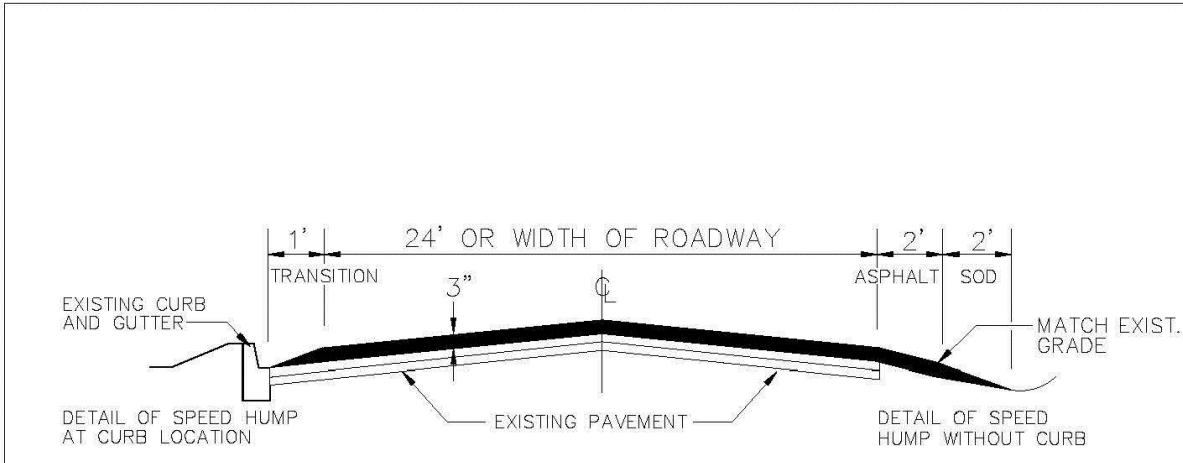
4840 TRUEMAN BLVD
HILLIARD, OH 43026
1-800-733-7473

AD&A

SHEET
2 OF 5

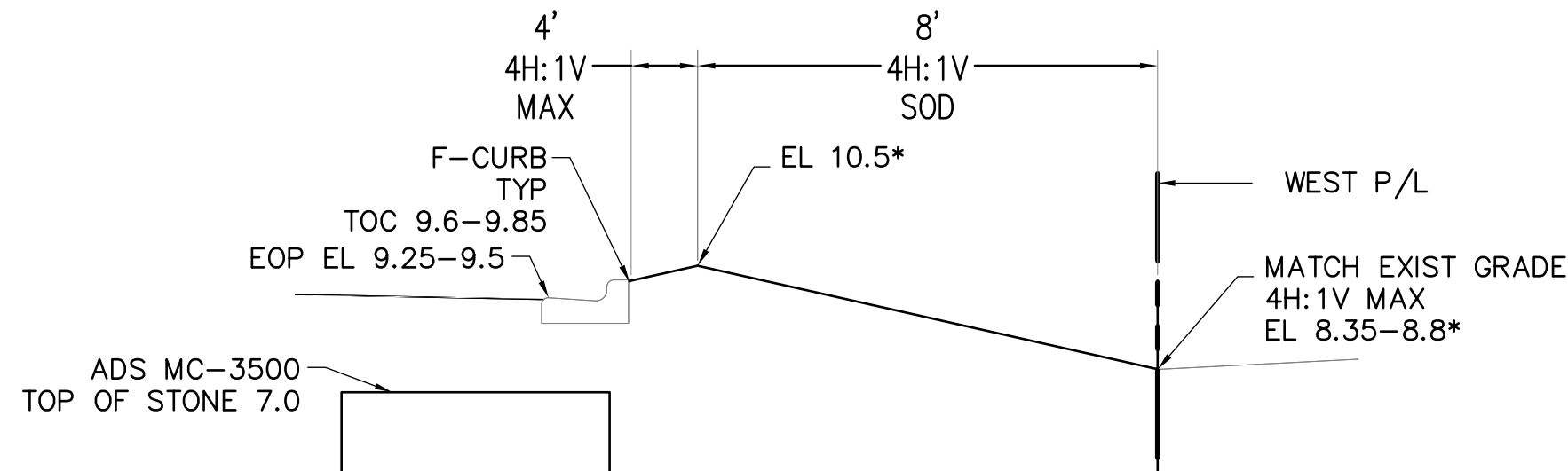
888-892-2894 | WWW.STORMTECH.COM
DATE: 11/20/2024
DRAWN: JJI
CHECKED: N/A

POMPANO GAS
POMPANO, FL USA
DATE: 11/20/2024
PROJECT #: 220160-02

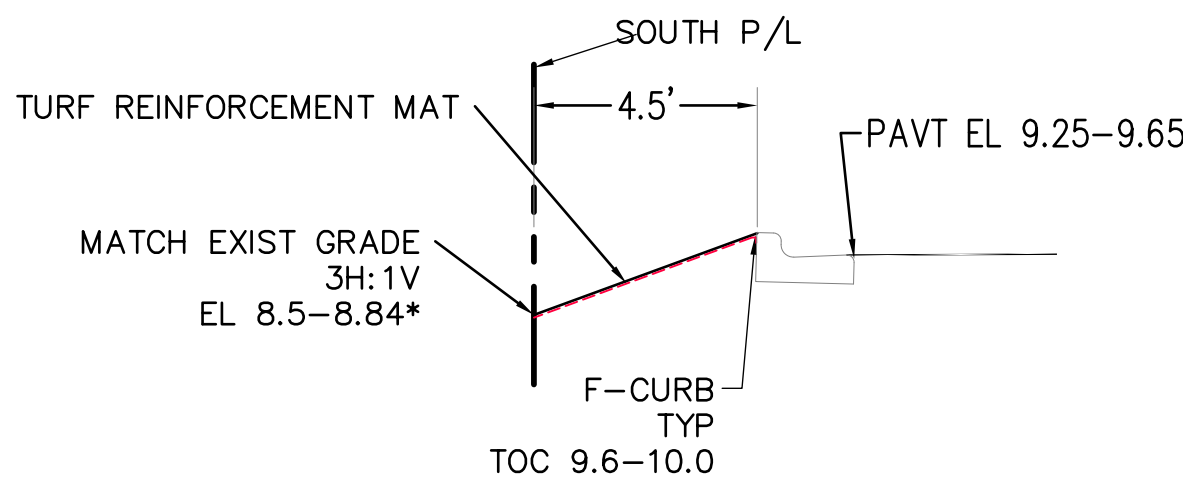


ENGINEERING STANDARDS 2022

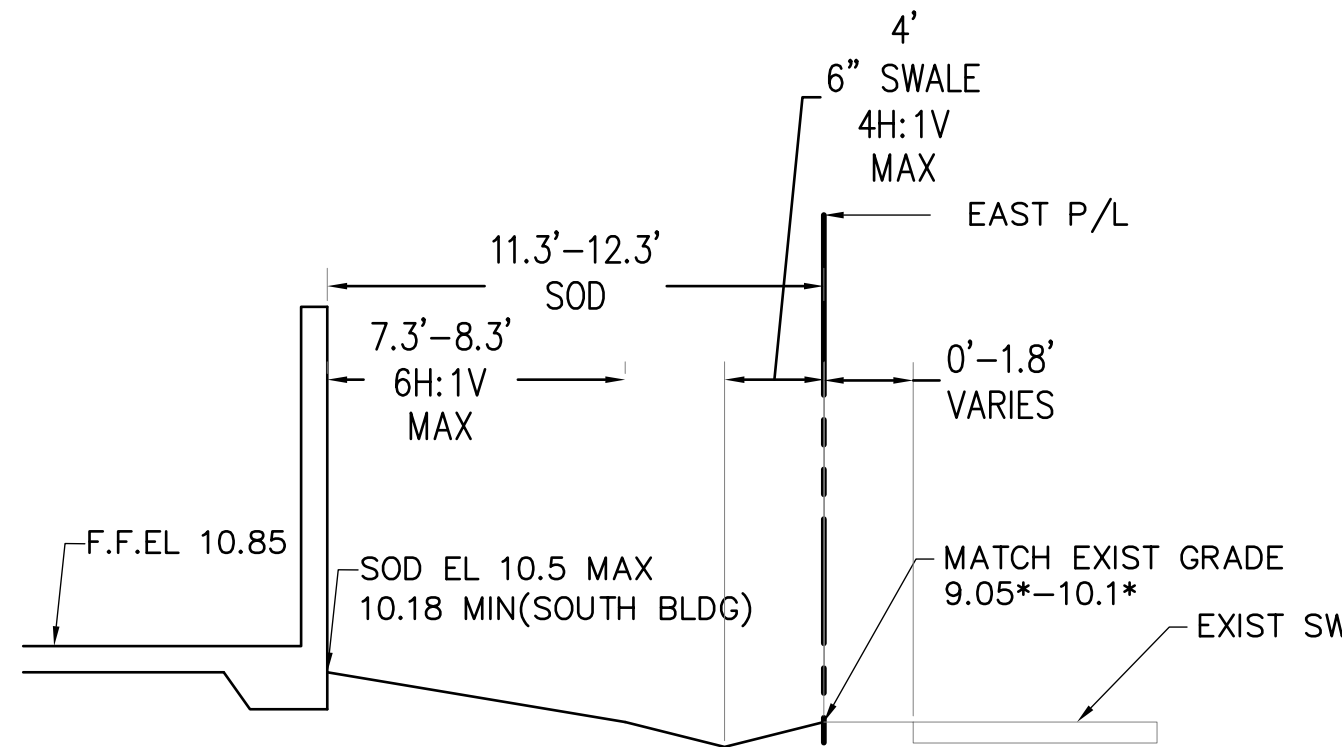
REVISIONS		ENGINEERING DIVISION		SPEED HUMP	
BY	DATE	CITY OF POMPANO BEACH		DATE: MAY 2022	
T.L.G.	1/30/02			DWG. NO.	
S.S.	7/13/06			309-1	
		SCALE: N.T.S.			



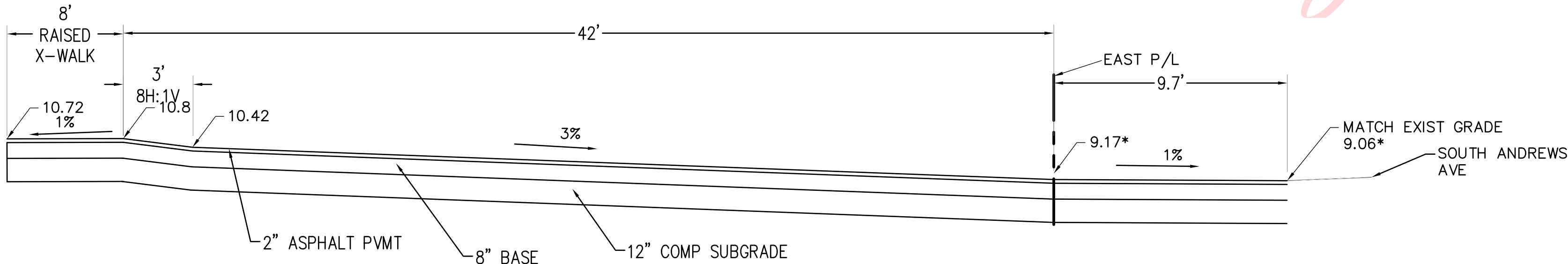
West Property Line
Section



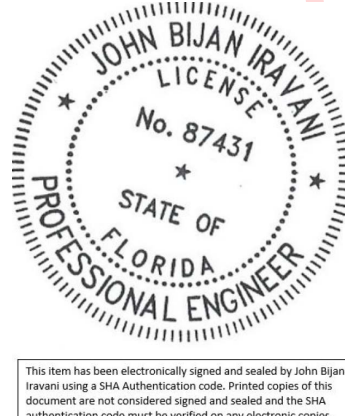
South Property Line
Section



East Property Line
General Building Section



South Andrews AVE Driveway
Section



Digitally signed by
John Iravani
Date:
2024.10.15
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-04'00'

REVISIONS
10-14-24 ADD CITY DTL

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1934 COMMERCE LANE, SUITE 5
JUPITER, FLORIDA 33458
TEL: (561) 575-6030
FAX: (561) 575-6088
EMAIL: JHI@hellsouth.net
WEBSITE: www.jhinc.com

201 SW 12th Ave
Pompano Beach, Florida

Grading, Paving & Drainage Details	DESIGNED BY	DRAWN BY	JOB NO.
	JBI	JBI	2208-1411
DATE	SCALE	NTS	
01/28/2023			

SEAL
FR # 6986 SHEET NO. C-8