



**PUBLIC
WORKS**

LAGUNA BLVD

Update – October 6, 2021

PROGRESS & PUBLIC INVOLVEMENT



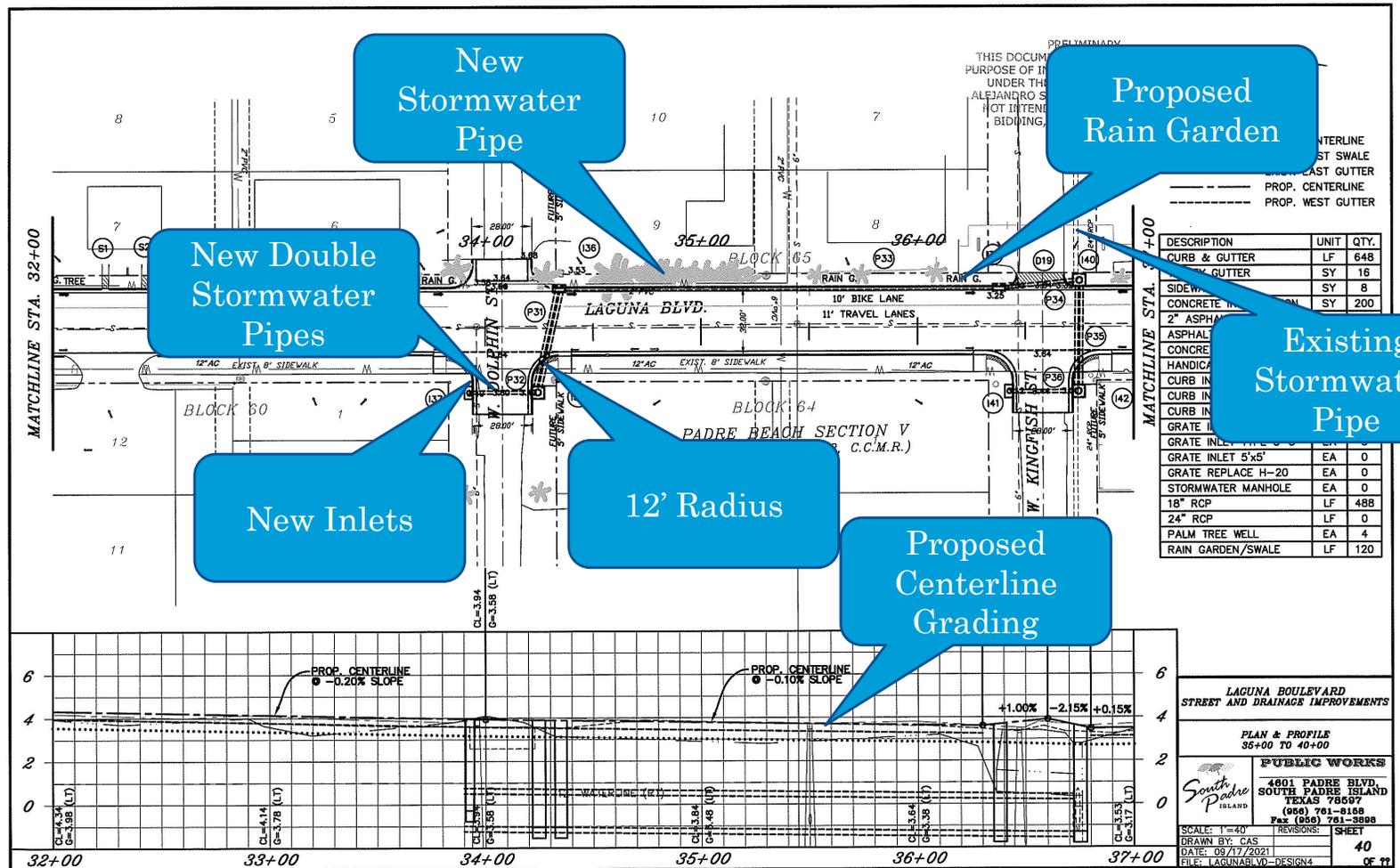
APPROVED CONCEPT

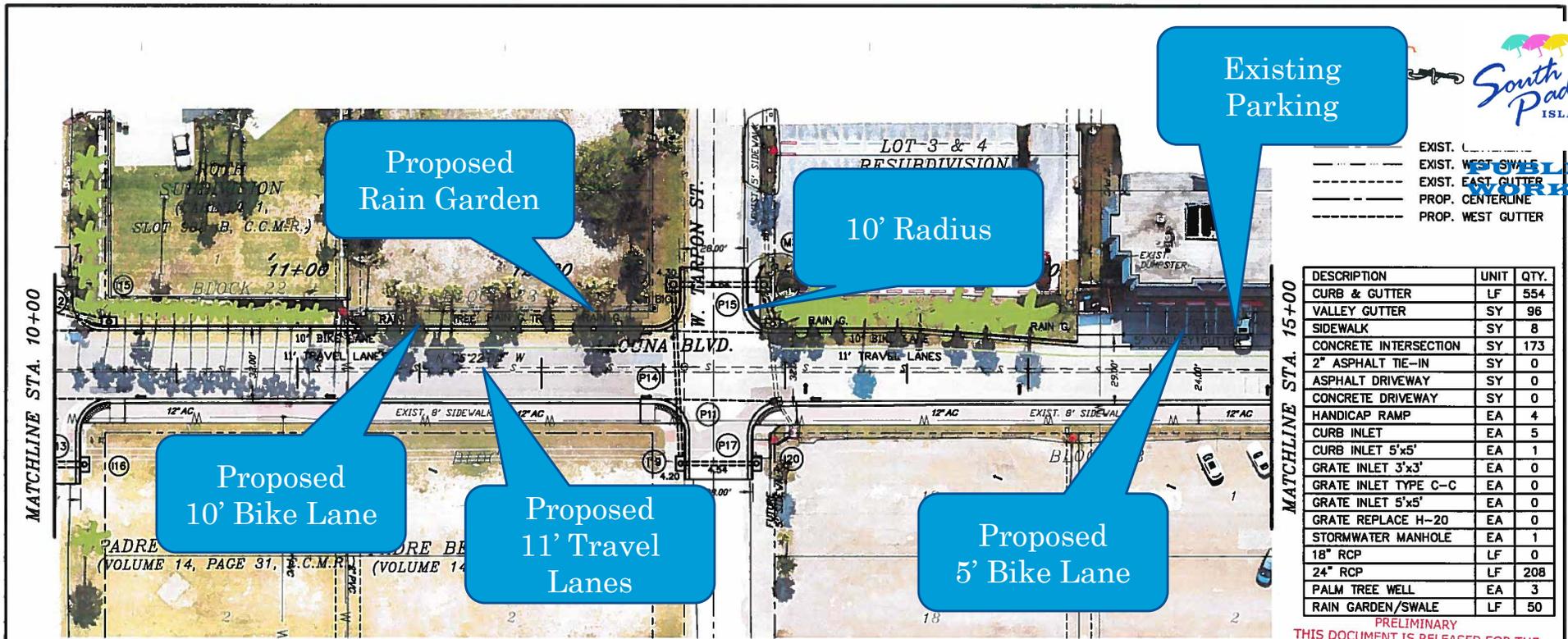
AUGUST 19, 2020



- ❖ 28' B-B minimum
- ❖ 32' B-B maximum
- ❖ 10' Travel Lanes
- ❖ 5' Bike Lane (West) minimum
- ❖ 10' Bike Lane (West) maximum
- ❖ No Sidewalk on West

90% PLANS



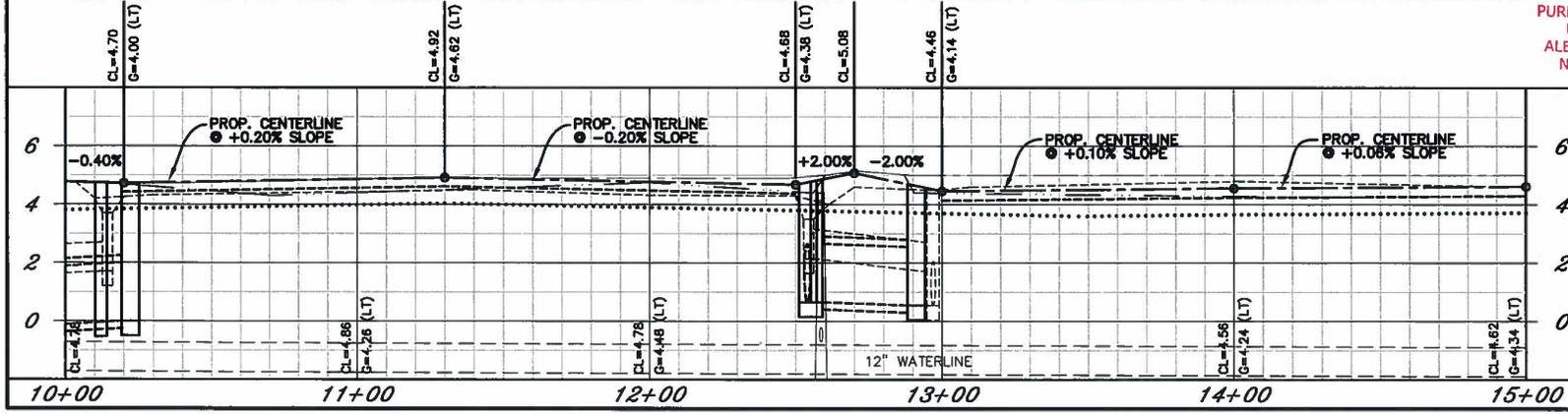


EXIST. CENTERLINE
 EXIST. WEST SWALE
 EXIST. EAST GUTTER
 PROP. CENTERLINE
 PROP. WEST GUTTER

DESCRIPTION	UNIT	QTY.
CURB & GUTTER	LF	554
VALLEY GUTTER	SY	96
SIDEWALK	SY	8
CONCRETE INTERSECTION	SY	173
2" ASPHALT TIE-IN	SY	0
ASPHALT DRIVEWAY	SY	0
CONCRETE DRIVEWAY	SY	0
HANDICAP RAMP	EA	4
CURB INLET	EA	5
CURB INLET 5'x5'	EA	1
GRATE INLET 3'x3'	EA	0
GRATE INLET TYPE C-C	EA	0
GRATE INLET 5'x5'	EA	0
GRATE REPLACE H-20	EA	0
STORMWATER MANHOLE	EA	1
18" RCP	LF	0
24" RCP	LF	208
PALM TREE WELL	EA	3
RAIN GARDEN/SWALE	LF	50

PRELIMINARY
 THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW OR MARK-UP UNDER THE AUTHORITY OF CARLOS ALEJANDRO SANCHEZ, P.E. #93914. IT IS NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

CAS 08-05-2021



LAGUNA BOULEVARD STREET & DRAINAGE IMPROVEMENTS

PLAN & PROFILE
 10+00 TO 15+00

PUBLIC WORKS

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SCALE: 1"=40'
 DRAWN BY: CAS
 DATE: 04/29/2020
 FILE: LAGUNABLDV-DESIGN4

REVISIONS: _____

SHEET
36
 OF 11

Stormwater – Low Impact Development (“Green” Infrastructure)



RAIN GARDEN



BIO-SWALE



Permeable Pavers



TREE WELL

Utility Coordination

- AT&T
- AEP
- Charter
- LMWD
- Smartcom
- Spectrum



ITEMS OF DISCUSSION

- Project Phasing\Limit & Limitations
 - Maximum number of street sections that can be closed at one time
 - Limitations on work week, weekends, holidays, special events, etc.
- Pavement Markings at Entertainment District (Additional handicap ramps with designated crosswalks from west side to east side of Laguna Blvd.)
 - Striping as one continues pedestrian crossing
 - Limit pedestrian crossing at intersections and/or mid crossings

ITEMS OF DISCUSSION

- Bike delineation selections
- Areas without driveway/parking
 - 2" Traffic lane dividers
 - Zicla or similar 4" separator
 - 4" Plastic wheel stops
 - 4" concrete wheel stops
 - Flower beds
- Areas with driveway/parking
 - Green reflective raised marking
 - Rumbel Strips
 - 1"- 2.5" Speed Bump

