

EDCOUCH COMMUNITY CENTER PARKING LOT

EDCOUCH, TEXAS



LOCATION MAP

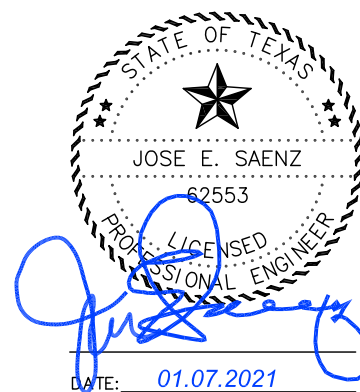
SCALE: NTS

CITY OF EDCOUCH CITY COMMISSION

Mayor	Virginio Gonzalez
Mayor Pro-Tem	Rene A. Flores
Alderman Place 2	Joel Segura
Alderman Place 3	John Chapa
Alderman Place 4	Robert Gutierrez
Alderman Place 5	Lorenzo "Lencho" Cabrera
City Manager	Victor Hugo de La Cruz

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C S J GROUP
ENGINEERS • CONSULTANTS • MANAGERS

825 E. ALBERTA RD. | EDINBURG TX 78539
956.239.2984 | eddiesaenz95@gmail.com
FIRM REGISTRATION # F-17262 (TEXAS)

SHEET

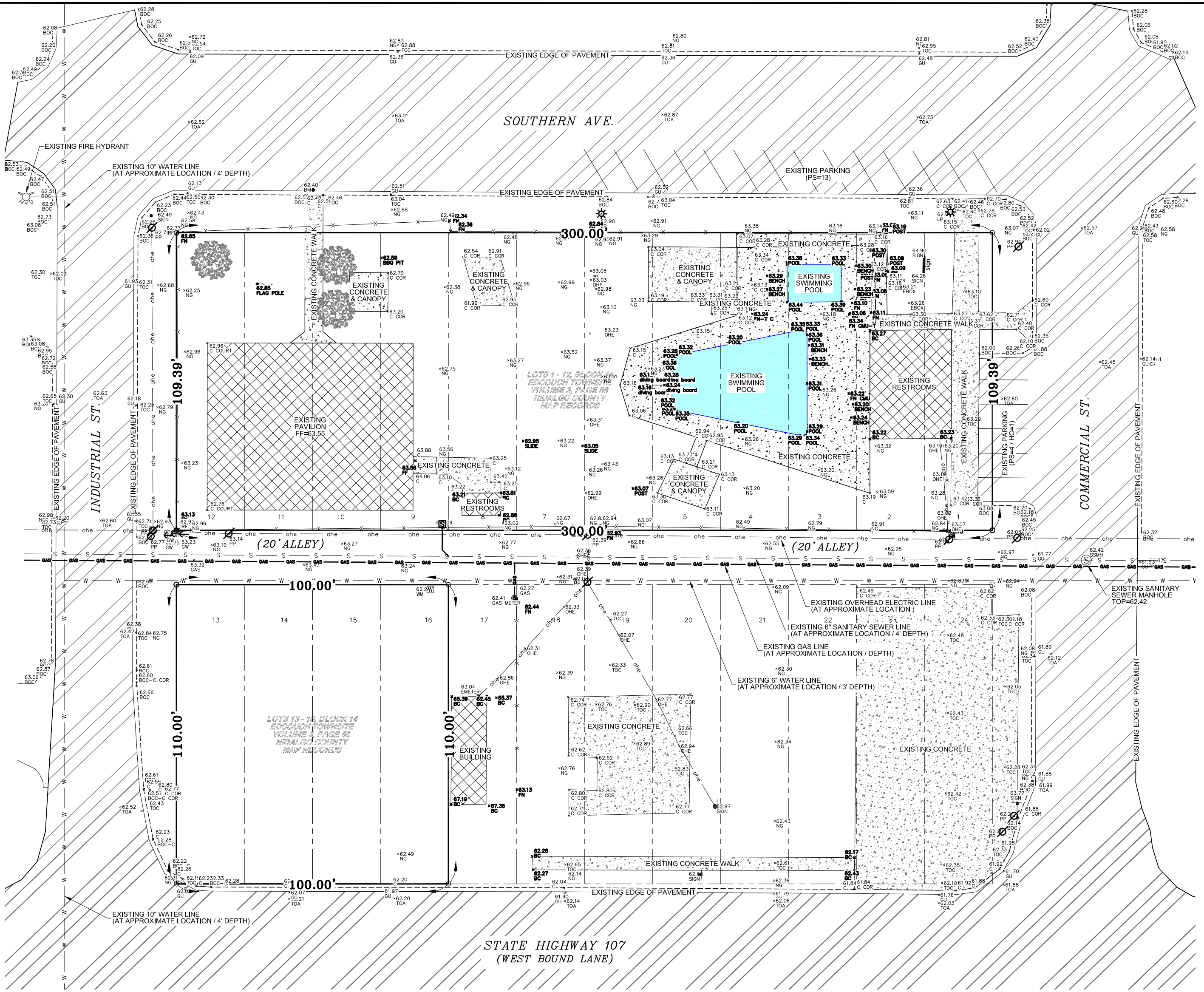
C1.0

- LEGEND**
- - SET 1/2 INCH IRON ROD
 - - FOUND 1/2 INCH IRON ROD
 - ⊕ - SET NAIL / BENCHMARK
 - ⊗ - FOUND 60-D NAIL
 - ▲ - FOUND CPS
 - ⊕ - SERVICE POLE
 - ⊕ - LIGHT POLE
 - ⊕ - POWER POLE
 - ⊕ - GUY WIRE
 - ⊕ - ELECTRICAL BOX
 - ⊕ - HIGH VOLTAGE UNDERGROUND BOX
 - ⊕ - WATER MAIN BOX
 - ⊕ - WATER METER
 - ⊕ - WATER VALVE
 - ⊕ - FIRE HYDRANT
 - ⊕ - FLUSH VALVE
 - ⊕ - SPRINKLER MAIN BOX
 - ⊕ - SPRINKLER HEAD
 - ⊕ - IRRIGATION STAND PIPE
 - ⊕ - IRRIGATION GATE VALVE
 - ⊕ - IRRIGATION VENT PIPE
 - ⊕ - STORM TYPE A INLET
 - ⊕ - STORM TYPE C GRATED INLET
 - ⊕ - STORM TYPE CC GRATED INLET
 - ⊕ - STORM DRAIN MANHOLE
 - ⊕ - STORM DRAIN JUNCTION BOX
 - ⊕ - STORM DRAIN HEADWALL
 - ⊕ - PVC PIPE
 - ⊕ - GUTTER SPOUT
 - ⊕ - SANITARY SEWER MANHOLE
 - ⊕ - SANITARY SEWER CLEANOUT
 - ⊕ - PALM TREE
 - ⊕ - TREE
 - ⊕ - PLANT
 - ⊕ - TELEPHONE PEDESTAL
 - ⊕ - GAS MARKER
 - ⊕ - SIGN
 - ⊕ - GUARD POST
 - ⊕ - MAILBOX

- TOPO/ELEVATIONS**
- ×50.00 - NATURAL GROUND
 - ×50.00 - TOP OF CONCRETE
 - ×50.00 - TOP OF CONCRETE CURB
 - ×50.00 - TOP OF ASPHALT
 - ×50.00 - TOP EDGE OF PAVEMENT
 - ×50.00 - ROAD SIDE DITCH FLOWLINE (FL)
 - ×50.00 - DITCH TOP
 - ×50.00 - FLOW LINE
 - ×50.00 - SWALE TOP
 - ×50.00 - SWALE BOTTOM
 - ×50.00 - TOP OF CALICHE
 - ×50.00 - VALLEY GUTTER FLOWLINE

ABBREVIATIONS	
BLD	BUILDING
C	CONCRETE
CBP	CORRUGATED BLACK PIPE
COR	CORNER
CRB	CURB
CY	CUBIC YARD
EA	EACH
EL	ELEVATION
ELEC PED	ELECTRICAL PEDESTAL
FF	FINISH FLOOR
FH	FIRE HYDRANT
FL	FLOW LINE
GU	GUTTER
LF	LINEAR FEET
LP	LIGHT POLE
MH	MAN HOLE
NG	NATURAL GROUND
NS	NAIL SET
SF	SQUARE FEET
SI	STORM INLET
SIG	STORM INLET GRATED
SPK	SPRINKLER
TRO	OAK TREE
WM	WATER METER
WV	WATER VALVE

- EXISTING ASPHALT
- EXISTING BUILDING
- EXISTING CONCRETE
- EXISTING CONCRETE & CANOPY



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EXISTING CONDITIONS LAYOUT
 EDCOUCH COMMUNITY CENTER PARKING LOT
 EDCOUCH, TEXAS



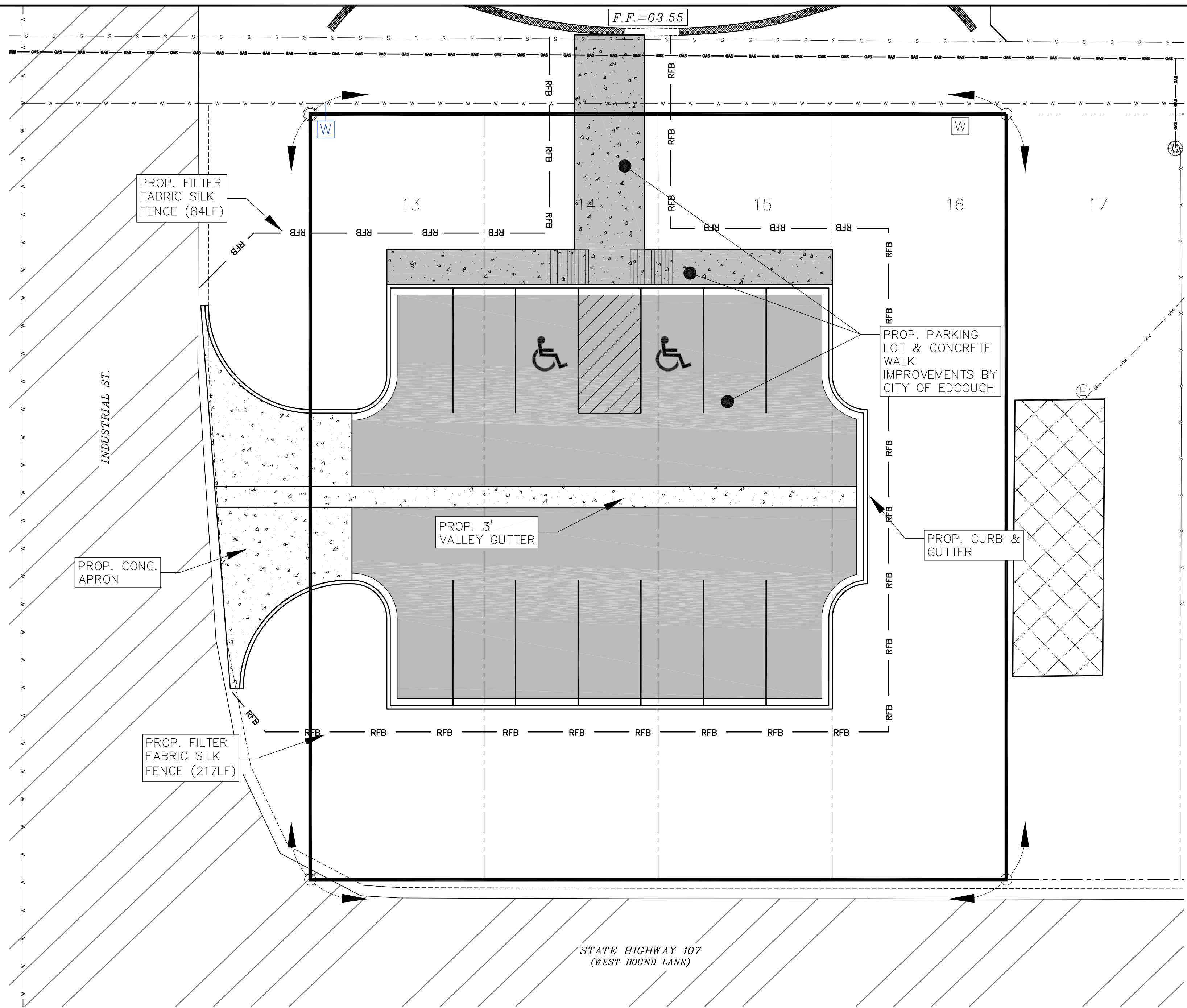
SCALE: 1" = 30'
 DRAWN BY: LALO CHAPA
 CHECKED BY: JOSE E. SAENZ
 SURVEYED BY: JOSE M. GONZALEZ
 SHEET: C1.1

DATE: 01.07.2021

LEGEND	
○	SET 1/2 INCH IRON ROD
●	FOUND 1/2 INCH IRON ROD
+	SET NAIL / BENCHMARK
×	FOUND 60-D NAIL
⊙	FOUND CPS
⊕	SERVICE POLE
⊖	LIGHT POLE
⊗	POWER POLE
⊘	GUY WIRE
□	ELECTRICAL BOX
⊞	HIGH VOLTAGE UNDERGROUND BOX
⊠	WATER MAIN BOX
⊡	WATER METER
⊢	WATER VALVE
⊣	FIRE HYDRANT
⊤	FLUSH VALVE
⊥	SPRINKLER MAIN BOX
⊦	SPRINKLER HEAD
⊧	IRRIGATION STAND PIPE
⊨	IRRIGATION GATE VALVE
⊩	IRRIGATION VENT PIPE
⊪	STORM TYPE A INLET
⊫	STORM TYPE C GRATED INLET
⊬	STORM TYPE CC GRATED INLET
⊭	STORM DRAIN MANHOLE
⊮	STORM DRAIN JUNCTION BOX
⊯	STORM DRAIN HEADWALL
⊰	PVC PIPE
⊱	GUTTER SPOUT
⊲	SANITARY SEWER MANHOLE
⊳	SANITARY SEWER CLEANOUT
⊴	PALM TREE
⊵	TREE
⊶	PLANT
⊷	TELEPHONE PEDESTAL
⊸	GAS MARKER
⊹	SIGN
⊺	GUARD POST
⊻	MAILBOX

TOPO/ELEVATIONS	
×50.00	NATURAL GROUND
×50.00	TOP OF CONCRETE
×50.00	TOP OF CONCRETE CURB
×50.00	TOP OF ASPHALT
×50.00	TOP EDGE OF PAVEMENT
×50.00	ROAD SIDE DITCH FLOWLINE (FL)
×50.00	DITCH TOP
×50.00	FLOW LINE
×50.00	SWALE TOP
×50.00	SWALE BOTTOM
×50.00	TOP OF CALICHE
×50.00	VALLEY GUTTER FLOWLINE

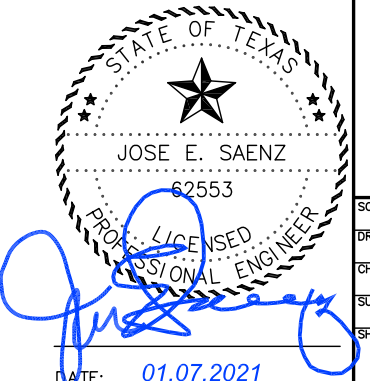
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PROP. SITE IMPROVEMENTS & SUGGESTED EROSION CONTROL PLAN
 EDCOUCH COMMUNITY CENTER PARKING LOT
 EDCOUCH, TEXAS

GENERAL NOTES
 1. CONTRACTOR IS RESPONSIBLE TO PROVIDE CITY APPROVED BACKFLOW PREVENTOR & POST INDICATOR VALVE. BFP, PIV, AND FIRE LINE TO BE DESIGNED BY A FIRE SPRINKLER ENGINEER.
 2. THIS DRAWING IS DIAGRAMMATIC AND SHOULD BE USED AS REFERENCE FOR BIDDING PURPOSES ONLY. THIS DRAWING SHALL NOT BE USED FOR PERMIT OR CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO PROVIDE THE DESIGN OF THE NEW FIRE SPRINKLER SYSTEM, INSIDE AND OUTSIDE THE BUILDING. ALL NFPA CODES APPLICABLE SHALL BE USED AND FOLLOWED.



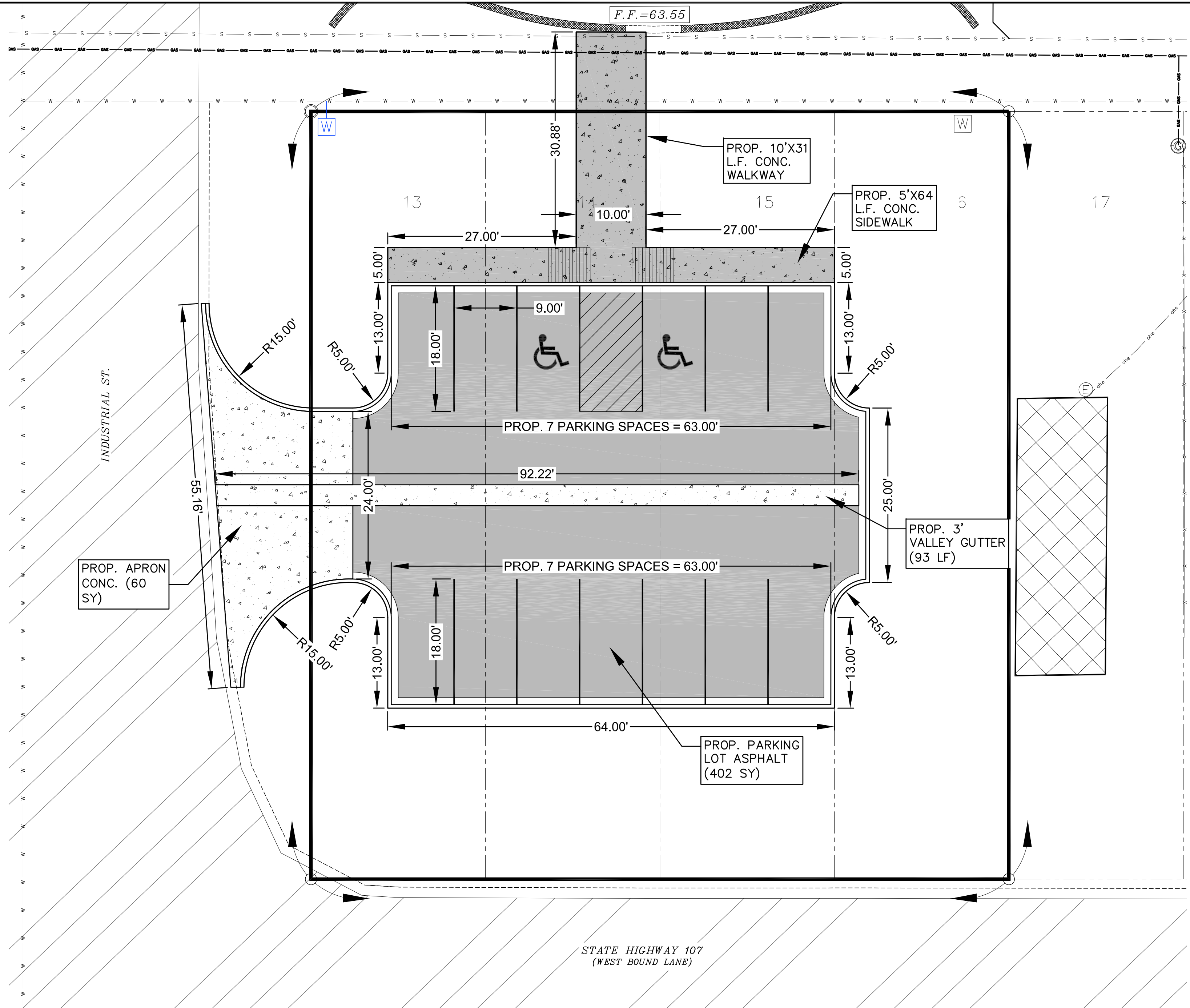
DATE: 01.07.2021

SCALE: 1" = 10'
 DRAWN BY: LALO CHAPA
 CHECKED BY: JOSE E. SAENZ
 SURVEYED BY: JOSE M. GONZALEZ
 SHEET: C1.2

LEGEND	
○	SET 1/2 INCH IRON ROD
●	FOUND 1/2 INCH IRON ROD
⊕	SET NAIL / BENCHMARK
⊗	FOUND 60-D NAIL
⊙	FOUND CPS
⊕	SERVICE POLE
⊕	LIGHT POLE
⊕	POWER POLE
⊕	GUY WIRE
⊕	ELECTRICAL BOX
⊕	HIGH VOLTAGE UNDERGROUND BOX
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⊕	STORM DRAIN HEADWALL
⊕	PVC PIPE
⊕	GUTTER SPOUT
⊕	SANITARY SEWER MANHOLE
⊕	SANITARY SEWER CLEANOUT
⊕	PALM TREE
⊕	TREE
⊕	PLANT
⊕	TELEPHONE PEDESTAL
⊕	GAS MARKER
⊕	SIGN
⊕	GUARD POST
⊕	MAILBOX

TOPO/ELEVATIONS	
×50.00	NATURAL GROUND
×50.00	TOP OF CONCRETE
×50.00	TOP OF CONCRETE CURB
×50.00	TOP OF ASPHALT
×50.00	TOP EDGE OF PAVEMENT
×50.00	ROAD SIDE DITCH FLOWLINE (FL)
×50.00	DITCH TOP
×50.00	FLOW LINE
×50.00	SWALE TOP
×50.00	SWALE BOTTOM
×50.00	TOP OF CALICHE
×50.00	VALLEY GUTTER FLOWLINE

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SPK	SPRINKLER
TRO	OAK TREE
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WV	WATER VALVE

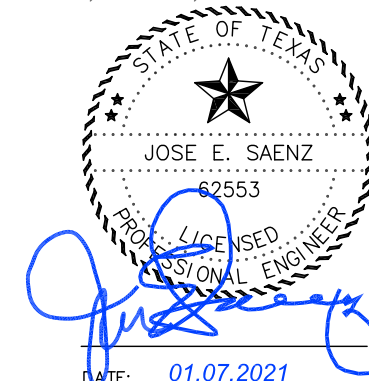


STATE HIGHWAY 107
(WEST BOUND LANE)

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PROP. PAVING & DIMENSIONAL PLAN
EDCOUCH COMMUNITY CENTER PARKING LOT
EDCOUCH, TEXAS

GENERAL NOTES
1. CONTRACTOR IS RESPONSIBLE TO PROVIDE CITY APPROVED BACKFLOW PREVENTOR & POST INDICATOR VALVE. BFP, PIV, AND FIRE LINE TO BE DESIGNED BY A FIRE SPRINKLER ENGINEER.
2. THIS DRAWING IS DIAGRAMMATIC AND SHOULD BE USED AS REFERENCE FOR BIDDING PURPOSES ONLY. THIS DRAWING SHALL NOT BE USED FOR PERMIT OR CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO PROVIDE THE DESIGN OF THE NEW FIRE SPRINKLER SYSTEM, INSIDE AND OUTSIDE THE BUILDING. ALL NFPA CODES APPLICABLE SHALL BE USED AND FOLLOWED.

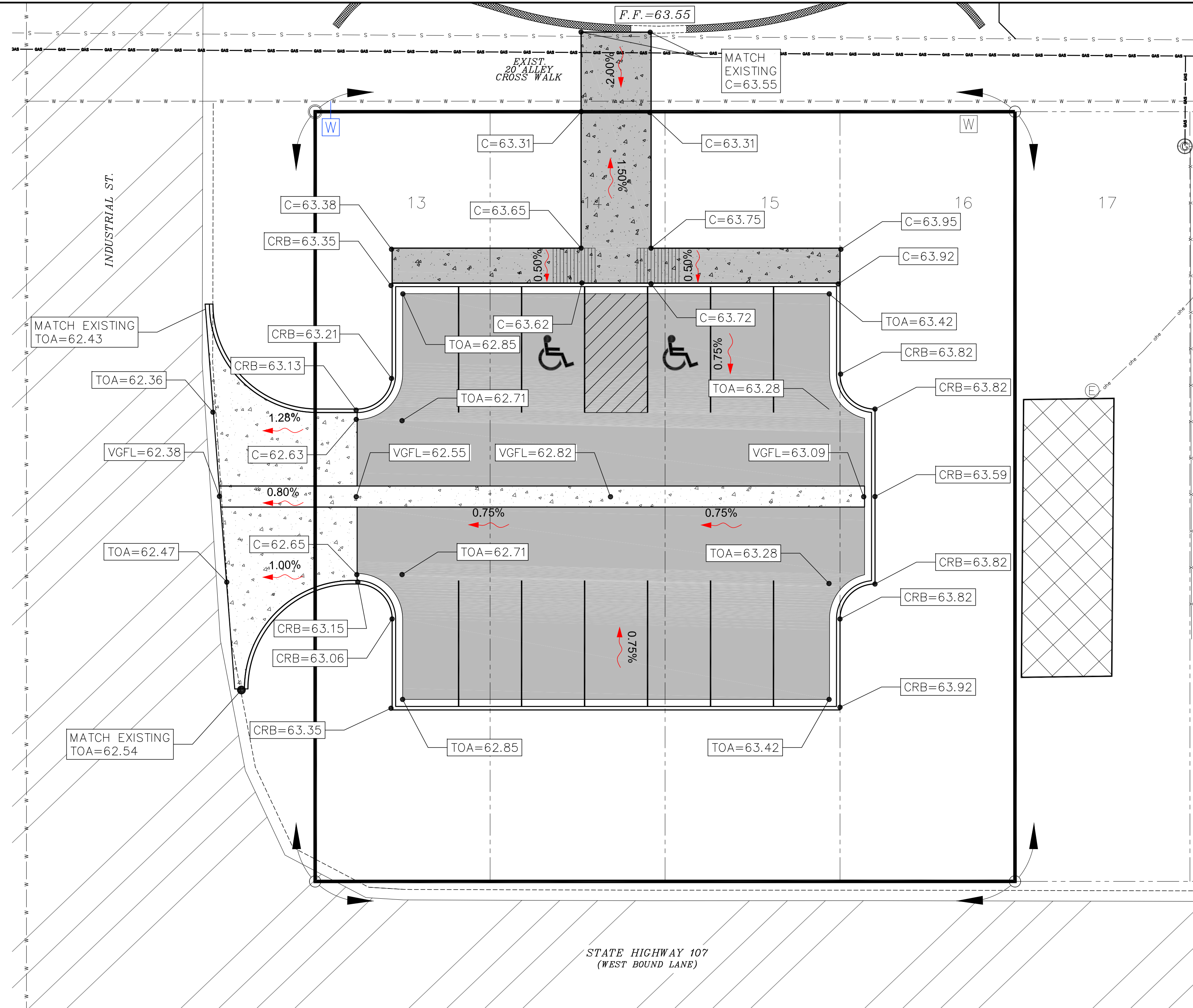


SCALE: 1" = 10'
DRAWN BY: LALO CHAPA
CHECKED BY: JOSE E. SAENZ
SURVEYED BY: JOSE M. GONZALEZ
DATE: 01.07.2021
SHEET: C1.3

LEGEND	
○	SET 1/2 INCH IRON ROD
●	FOUND 1/2 INCH IRON ROD
⊕	SET NAIL / BENCHMARK
⊗	FOUND 60-D NAIL
⊙	FOUND CPS
⊕	SERVICE POLE
⊕	LIGHT POLE
⊕	POWER POLE
⊕	GUY WIRE
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⊕	PLANT
⊕	TELEPHONE PEDESTAL
⊕	GAS MARKER
⊕	SIGN
⊕	GUARD POST
⊕	MAILBOX

TOPO/ELEVATIONS	
×50.00	NATURAL GROUND
×50.00	TOP OF CONCRETE
×50.00	CRB - TOP OF CONCRETE CURB
×50.00	TOA - TOP OF ASPHALT
×50.00	EDP - TOP EDGE OF PAVEMENT
×50.00	RSD - ROAD SIDE DITCH FLOWLINE (FL)
×50.00	DTT - DITCH TOP
×50.00	FL - FLOW LINE
×50.00	ST - SWALE TOP
×50.00	SB - SWALE BOTTOM
×50.00	CA - TOP OF CALICHE
×50.00	VGFL - VALLEY GUTTER FLOWLINE

ABBREVIATIONS	
BLD	BUILDING
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LF	LINEAR FEET
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SIG	STORM INLET GRATED
SPK	SPRINKLER
TRO	OAK TREE
WM	WATER METER
WV	WATER VALVE



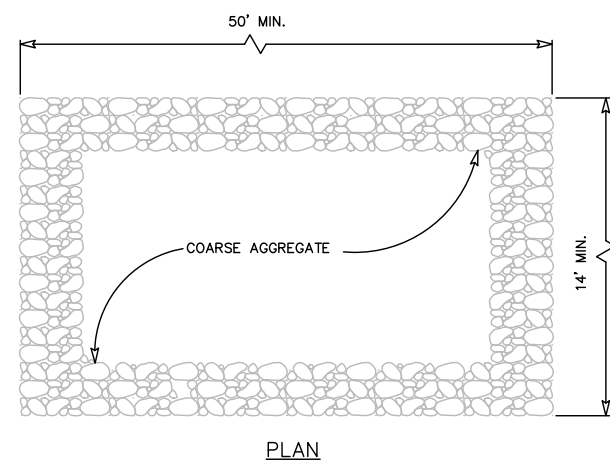
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PROP. GRADING PLAN
 EDCOUCH COMMUNITY CENTER PARKING LOT
 EDCOUCH, TEXAS

GENERAL NOTES
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 2. THIS DRAWING IS DIAGRAMMATIC AND SHOULD BE USED AS REFERENCE FOR BIDDING PURPOSES ONLY. THIS DRAWING SHALL NOT BE USED FOR PERMIT OR CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO PROVIDE THE DESIGN OF THE NEW FIRE SPRINKLER SYSTEM, INSIDE AND OUTSIDE THE BUILDING. ALL NFPA CODES APPLICABLE SHALL BE USED AND FOLLOWED.

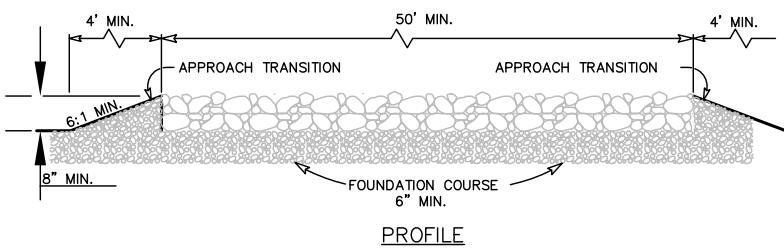


SCALE: 1" = 10'
 DRAWN BY: LALO CHAPA
 CHECKED BY: JOSE E. SAENZ
 SURVEYED BY: JOSE M. GONZALEZ
 SHEET: C1.4
 DATE: 01.07.2021



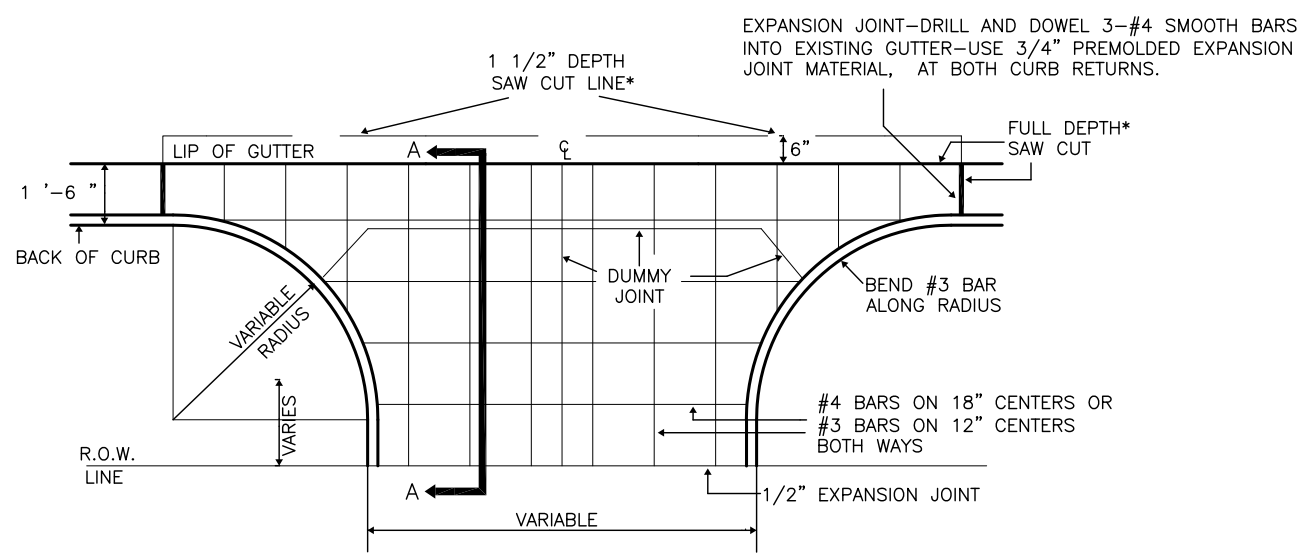
GENERAL NOTES

1. THE LENGTH OF THE TYPE 1 CONSTRUCTION EXIT SHALL BE AS INDICATED ON THE PLANS, BUT NOT LESS THAN 50'.
2. THE COARSE AGGREGATE SHOULD BE OPEN GRADED WITH A SIZE OF 4" TO 8".
3. THE APPROACH TRANSITIONS SHOULD BE NO STEEPER THAN 6:1 AND CONSTRUCTED AS DIRECTED BY THE ENGINEER.
4. THE CONSTRUCTION EXIT FOUNDATION COURSE SHALL BE FLEXIBLE BASE, BITUMINOUS CONCRETE, PORTLAND CEMENT CONCRETE OR OTHER MATERIAL AS APPROVED BY THE ENGINEER.
5. THE CONSTRUCTION EXIT SHALL BE GRADED TO ALLOW DRAINAGE TO A SEDIMENT TRAPPING DEVICE.
6. THE GUIDELINES SHOWN HEREON ARE SUGGESTIONS ONLY AND MAY BE MODIFIED BY THE ENGINEER.



CONSTRUCTION EXIT (TYPE 1)
SCALE: N.T.S.

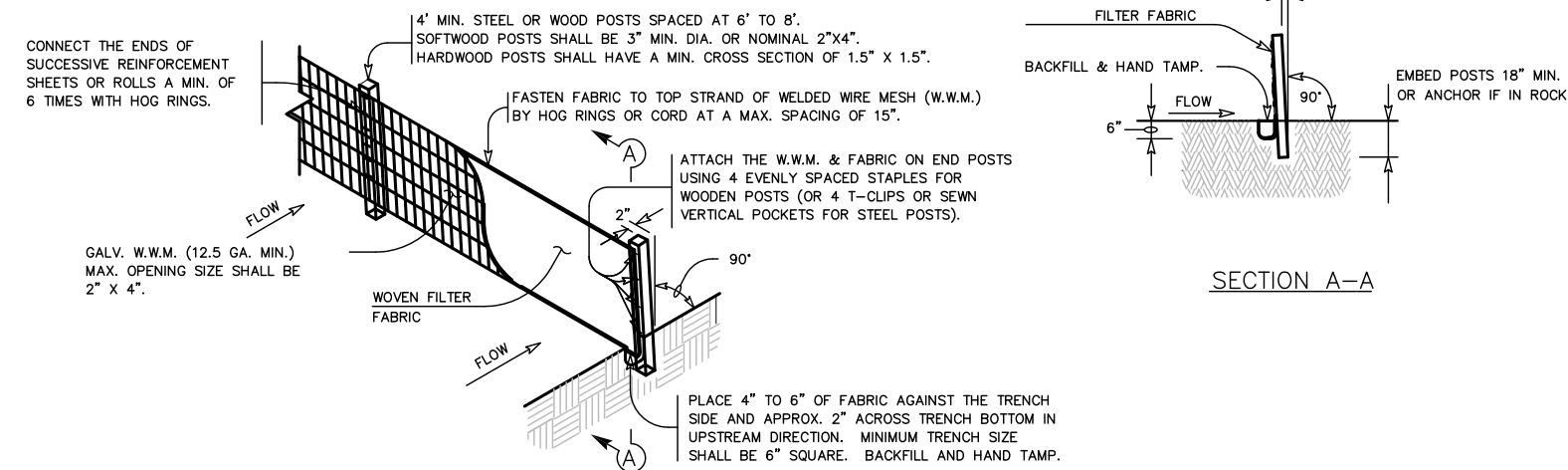
1



SECTION A-A

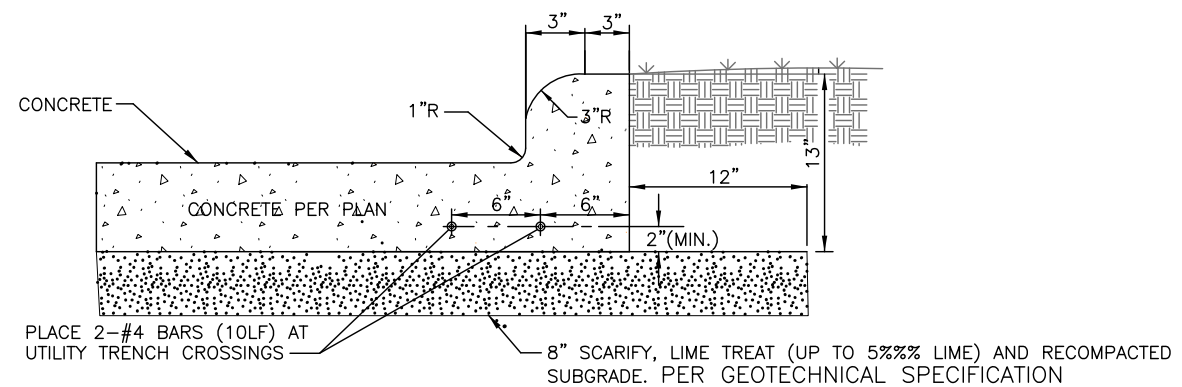
DRIVEWAY APPROACH DETAIL
SCALE: N.T.S.

5



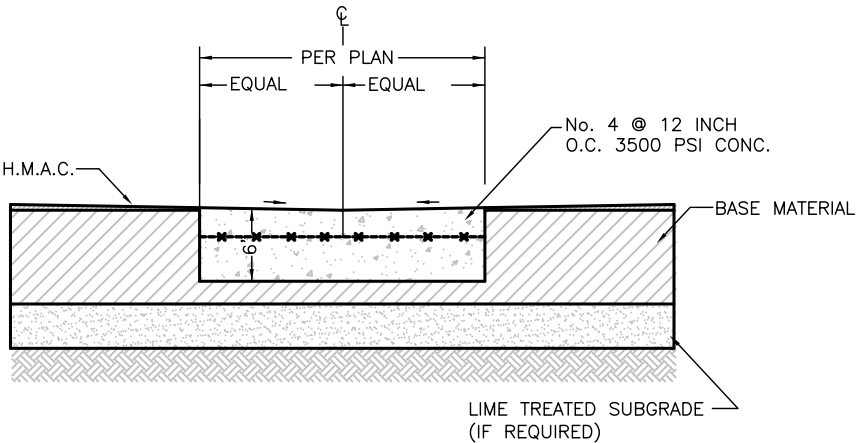
TEMPORARY REINFORCED FILTER BARRIER (RFB)
SCALE: N.T.S.

2



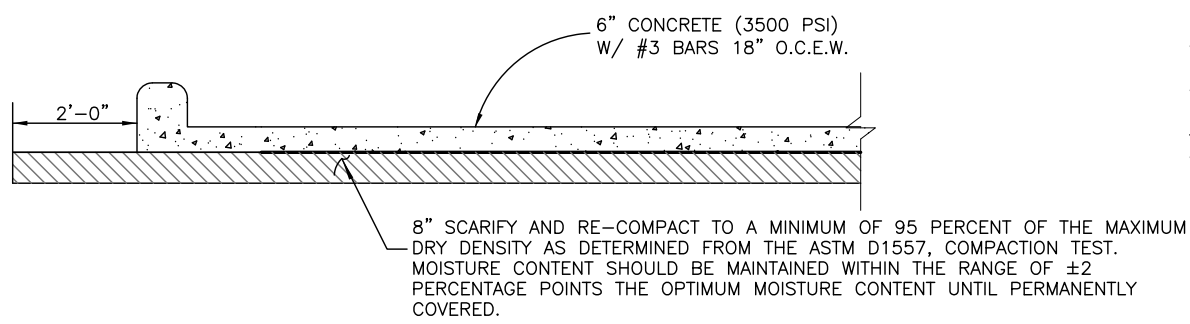
MONOLITHIC CURB
SCALE: N.T.S.

6



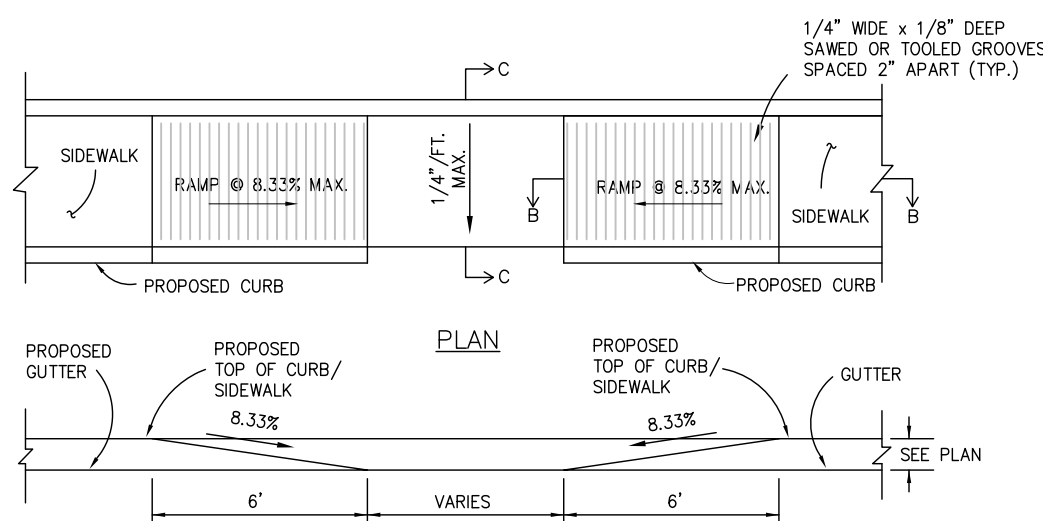
VALLEY GUTTER SECTION
SCALE: N.T.S.

3



TYPICAL LIGHT DUTY CONCRETE SECTION
SCALE: N.T.S.

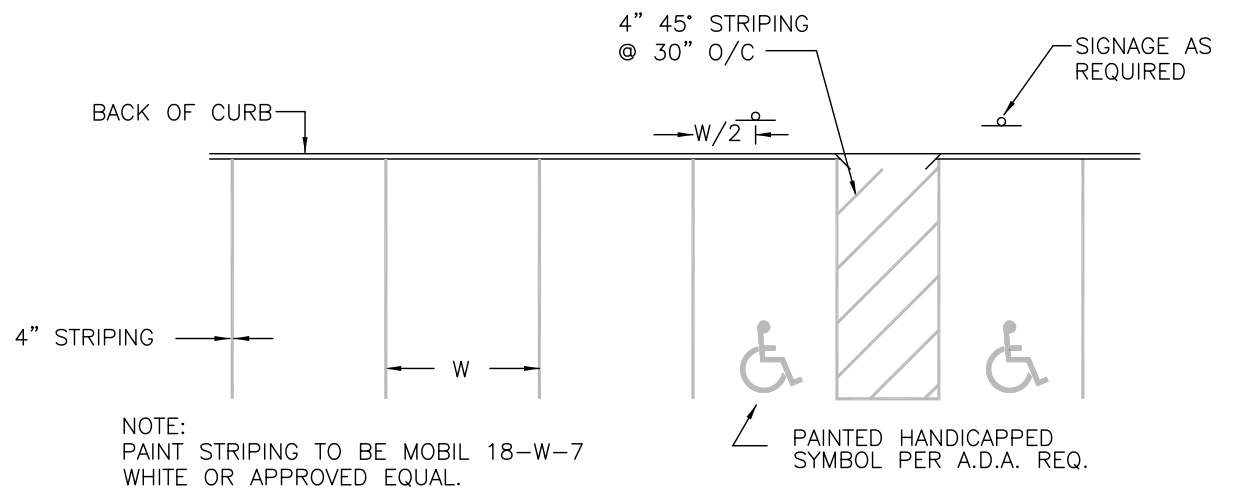
4



SECTION "B-B"

BARRIER FREE RAMP - TYPE II
SCALE: N.T.S.

7



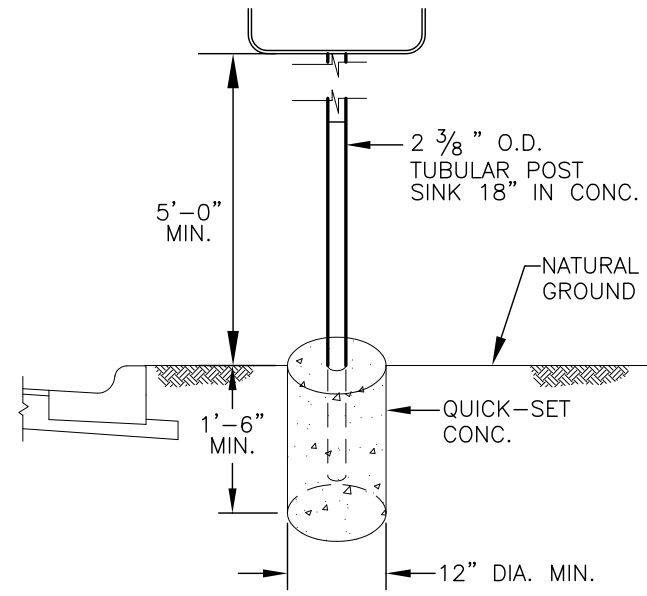
PARKING SPACE DETAIL
SCALE: N.T.S.

8



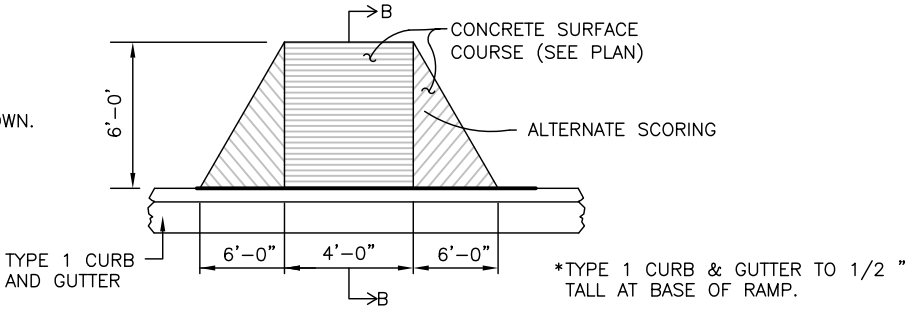
PARKING CONTROL SIGN DETAIL
SCALE: N.T.S.

9



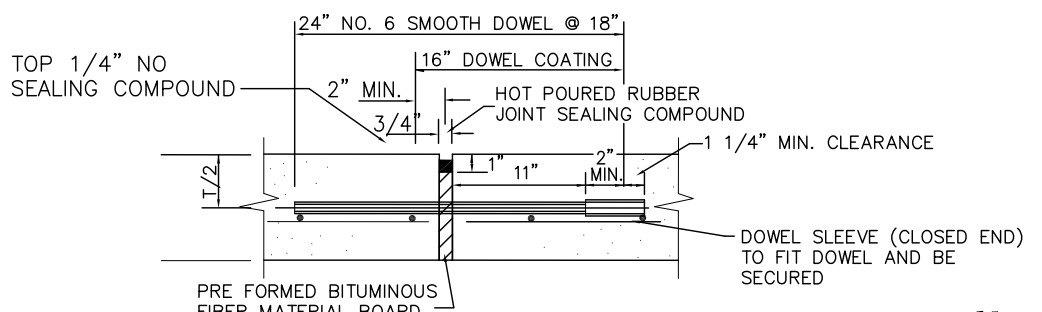
NOTE: WALKING SURFACE WILL HAVE DETECTABLE WARNING THAT CONSISTS OF CONTRACTION JOINTS SPACED 2 IN. CENTER-TO-CENTER AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT (RE: ADA SECTION 4.29.2). MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE.

NOTE: ALL RAMPS WILL HAVE SCORING AS SHOWN. SCORING LINES TO BE 1/8" DEEP.



BARRIER FREE RAMP - TYPE I
SCALE: N.T.S.

10



EXPANSION JOINT
SCALE: N.T.S.

11

NOTE: DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE.

