

LOS ANGELES COUNTY PUBLIC WORKS
EAST LOS ANGELES -
WHITESIDE ST, ET AL. (PHASE I)

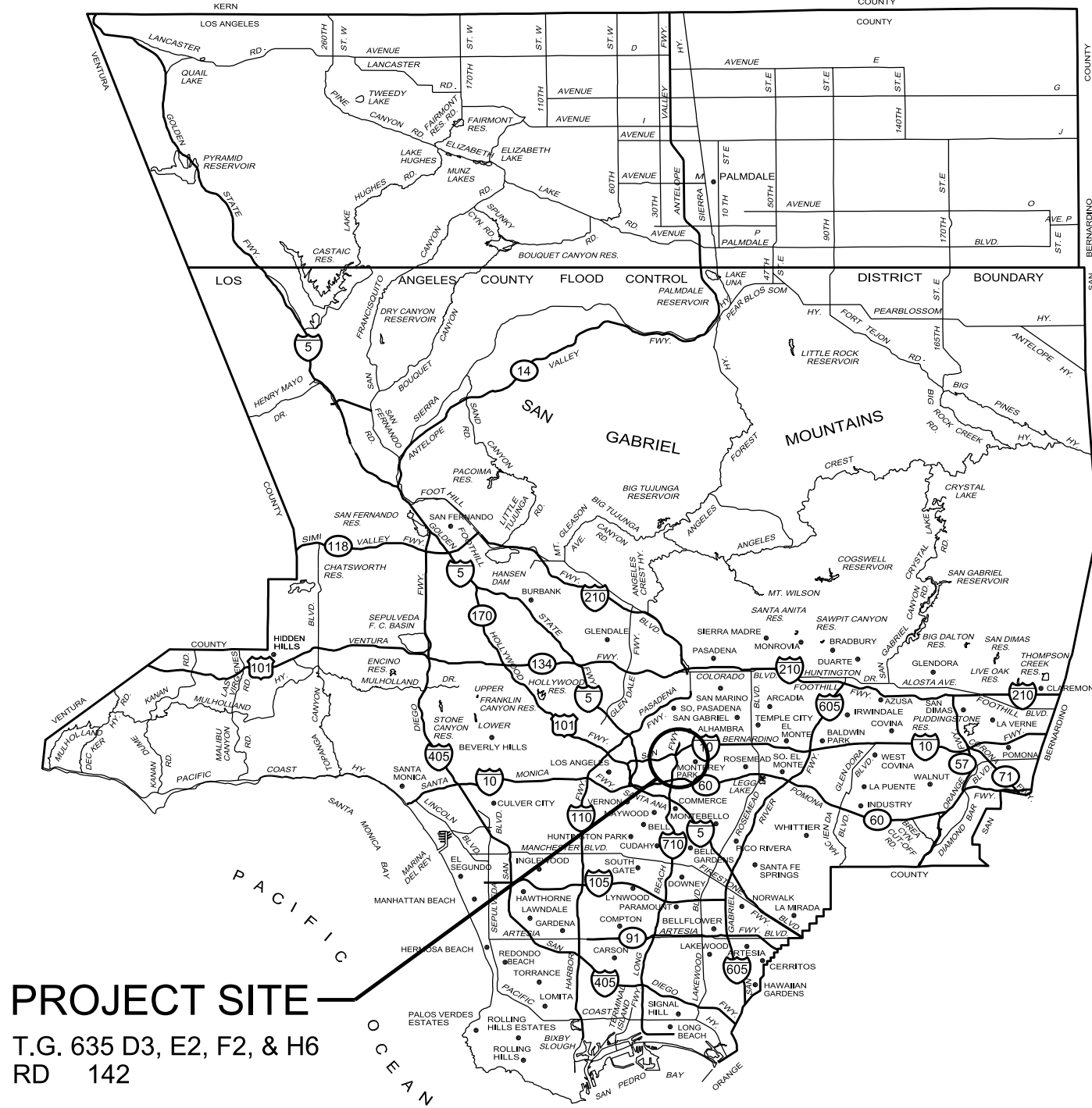
TOTAL LENGTH: 2.3 MILES

INDEX TO PROJECT PLANS

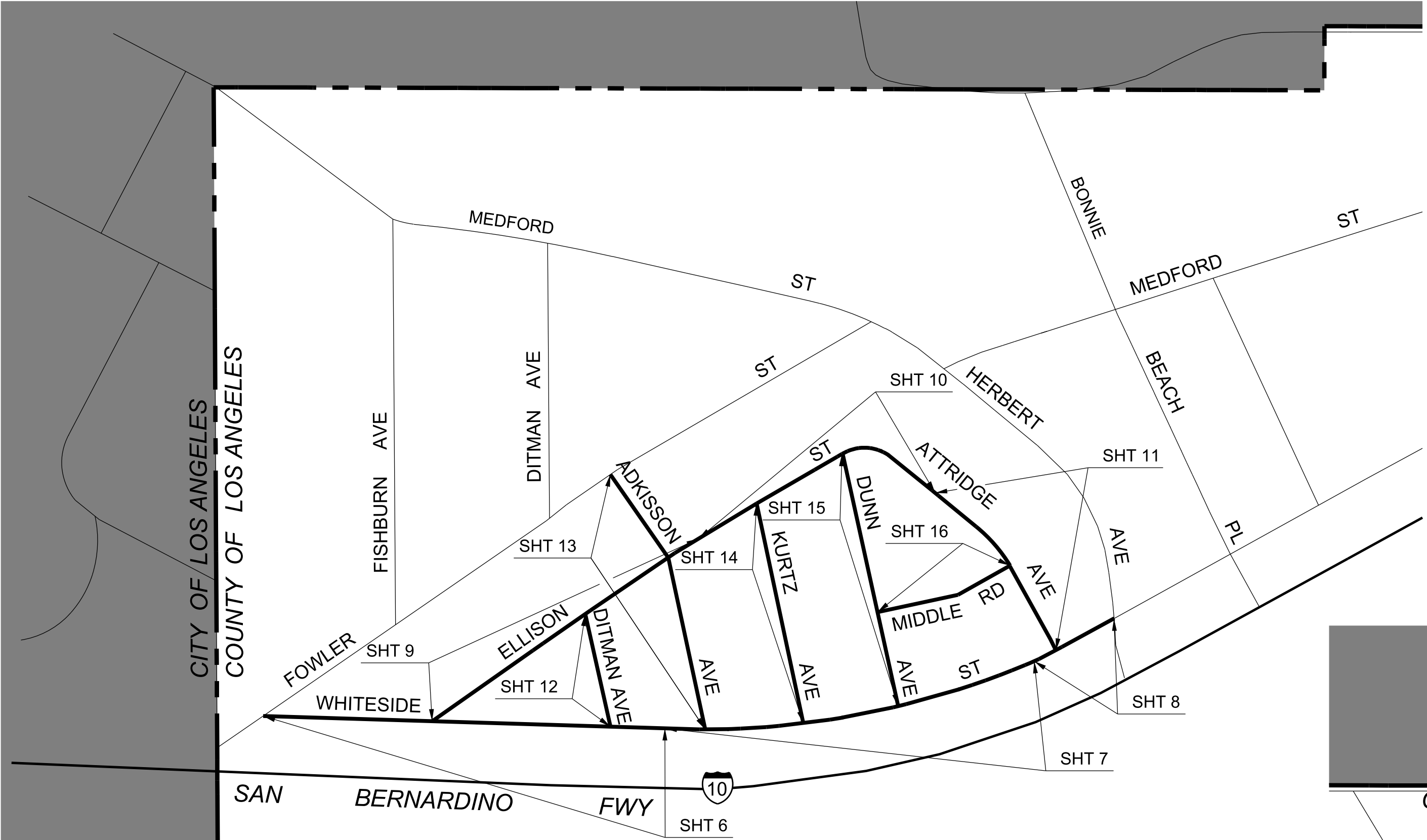
SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
2	NOTES AND REFERENCES
3-4	TYPICAL SECTIONS
5	SPEED CUSHION DETAILS
6-21	PLAN AND PROFILE
22-23	PARKWAY IMPROVEMENT TABLES
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PLAN DR	DRAINAGE PLANS
PLAN SP	SIGNING AND STRIPING PLANS
PLAN TC	TRAFFIC CONTROL PLANS
PLAN TS	TRAFFIC SIGNAL PLANS

PROJECT LIMITS

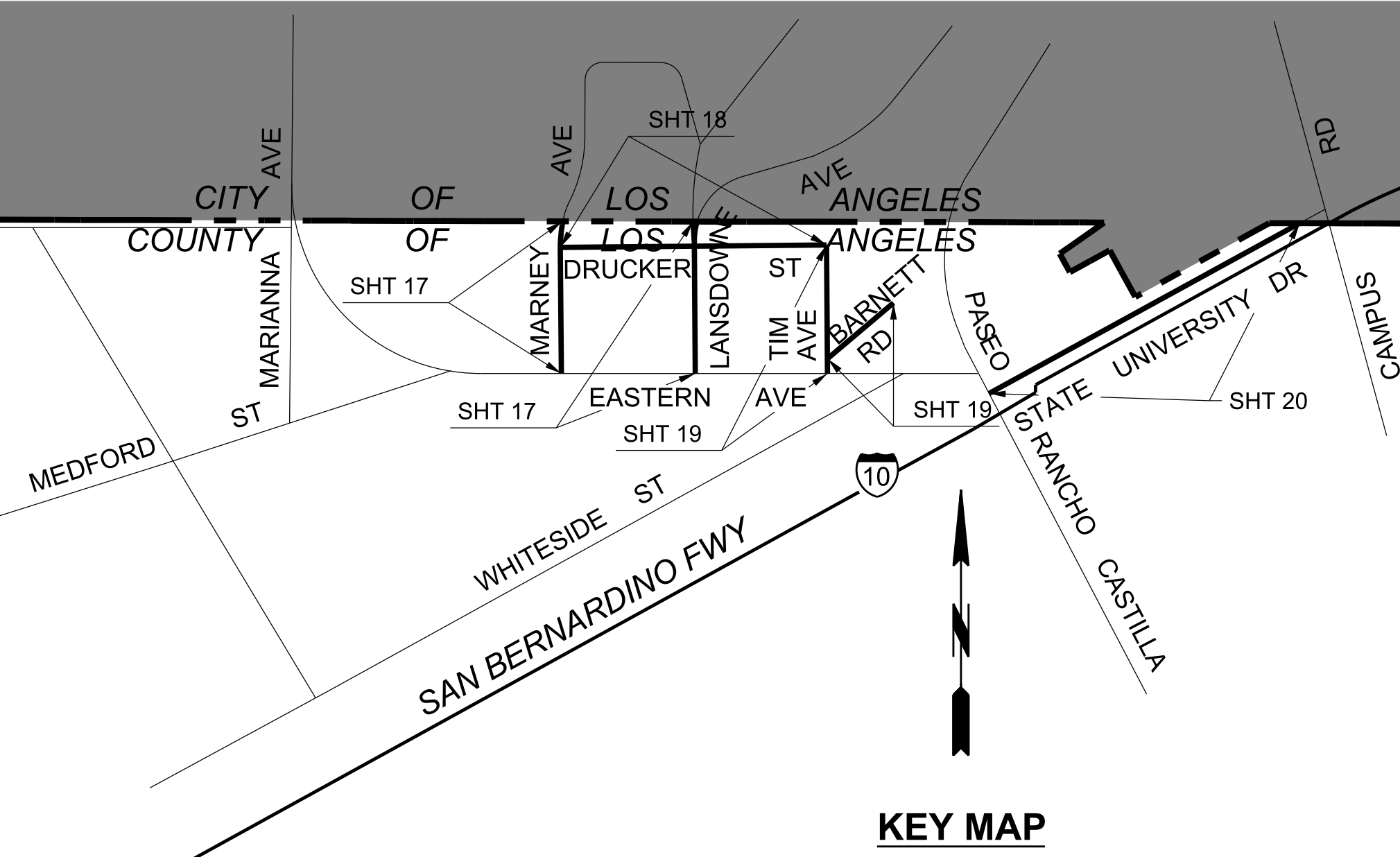
WHITESIDE STREET - FOWLER STREET TO HERBERT AVENUE
ELLISON STREET - WHITESIDE STREET TO DUNN AVENUE
ATTRIDGE AVENUE - DUNN AVENUE TO WHITESIDE STREET
DITMAN AVENUE - ELLISON STREET TO WHITESIDE STREET
ADKISSON AVENUE - FOWLER STREET TO WHITESIDE STREET
KURTZ AVENUE - ELLISON STREET TO WHITESIDE STREET
DUNN AVENUE - ELLISON STREET TO WHITESIDE STREET
MIDDLE ROAD - DUNN AVENUE TO ATTRIDGE AVENUE
MARNEY AVENUE - 340 FEET NORTH OF EASTERN AVENUE TO EASTERN AVENUE
LANDSDOWNE AVENUE - 50 FEET NORTH OF DRUCKER STREET TO EASTERN AVENUE
DRUCKER STREET - MARNEY AVENUE TO TIM AVENUE
TIM AVENUE - DRUCKER STREET TO EASTERN AVENUE
BARNETT ROAD - 485 FEET NORTH OF TIM AVENUE TO TIM AVENUE
STATE UNIVERSITY DRIVE - EASTERN AVENUE TO 815 FEET EAST OF EASTERN AVENUE
WOODS AVENUE - 850 FEET NORTH OF ALLEY NORTH OF 3RD STREET TO 3RD STREET



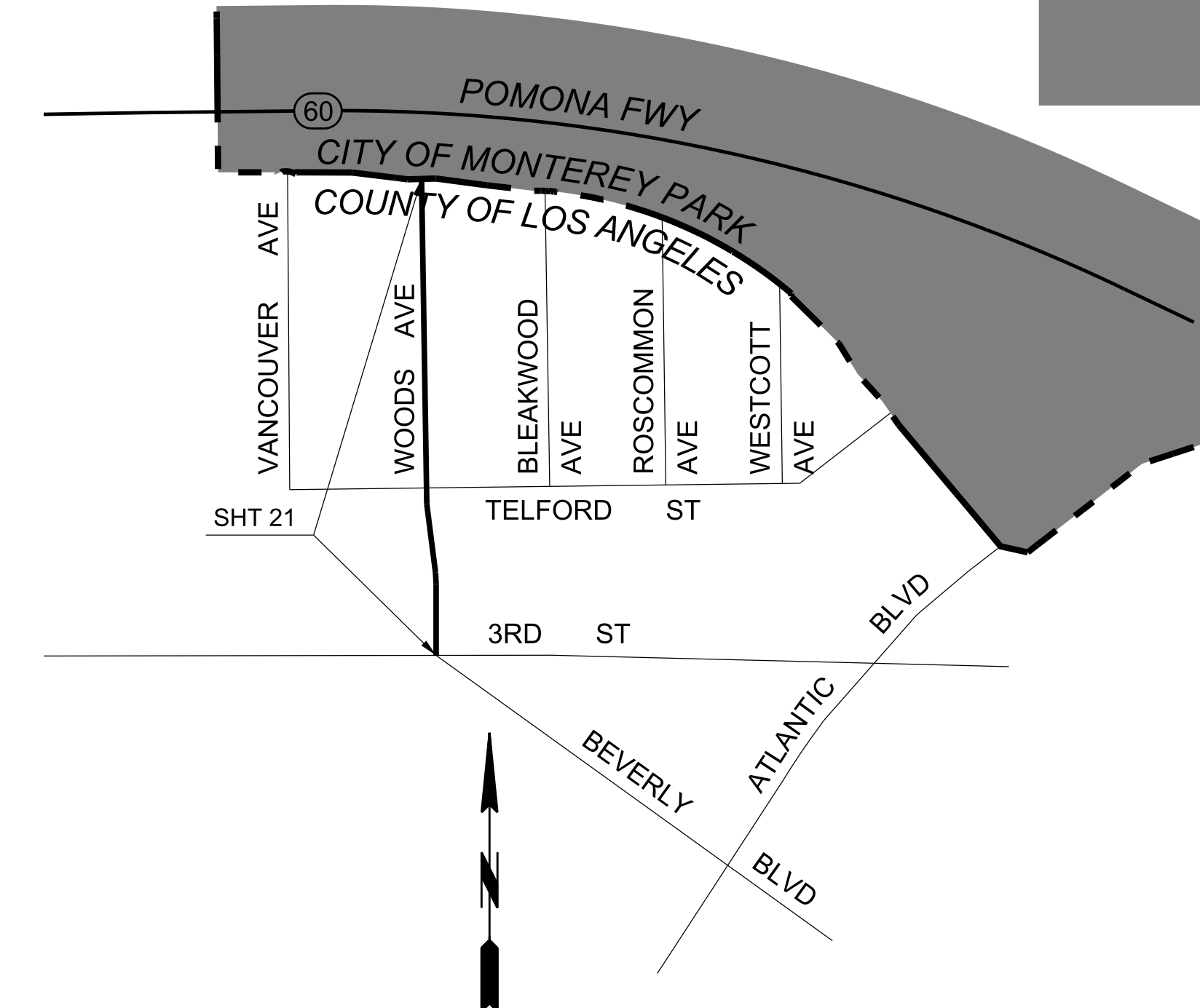
LOCATION MAP
NOT TO SCALE



KEY MAP
NOT TO SCALE



KEY MAP
NOT TO SCALE



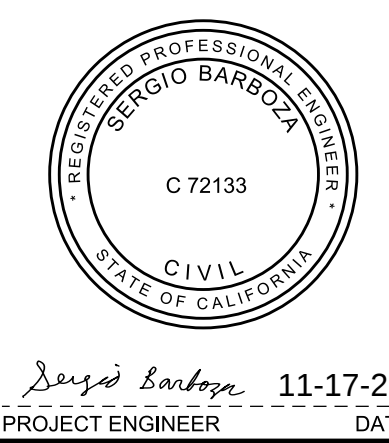
KEY MAP
NOT TO SCALE

PRIME CONTRACTOR LICENSE REQUIRED: CLASS A



APPROVED BY MARK PESTRELLA, DIRECTOR OF PUBLIC WORKS	
<i>[Signature]</i> 11/30/2022	DATE
ASSISTANT DEPUTY DIRECTOR	
RECOMMENDED BY:	
<i>[Signature]</i> 11-17-22	DATE
DESIGN TEAM II	

2/18/2026	DATE	MARK	UPDATED CALTRANS STANDARD PLANS TO 2025
			REVISIONS



LOS ANGELES COUNTY PUBLIC WORKS
EAST LOS ANGELES - WHITESIDE STREET, ET AL. (PHASE I)
PROJECT ID NO. RDC0015913
TITLE SHEET
DWG PH086890 PD SHEET 1 OF 28

CONSTRUCTION LEGEND

- 1

PORTLAND CEMENT CONCRETE CURB AND GUTTER (ON 6" CMB) PER STD PLAN 120, UNLESS OTHERWISE NOTED
- 2

PORTLAND CEMENT CONCRETE CURB (ON 6" CMB)
- 5

PORTLAND CEMENT CONCRETE SIDEWALK, 4" THICK (ON 6" CMB)
- 7

PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
- 8

ASPHALT CONCRETE PAVEMENT
- 9

ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL
- 13

COLD MILL ASPHALT CONCRETE PAVEMENT
- 14

RESIDENTIAL DRIVEWAY, UNLESS OTHERWISE SHOWN (ON 6" CMB), SEE SHEET 24 FOR DETAILS
- 15

ALLEY INTERSECTION (ON 6" CMB)
- 16

CROSS GUTTER (ON 6" CMB UNLESS OTHERWISE SHOWN)
- 20

CURB RAMP (ON 6" CMB), CASE C, PER CALTRANS STD PLAN A88A, UNLESS OTHERWISE SHOWN
- 21

PCC BUS PAD (ON 6" CMB) PER STD PLAN 131
- 22

ASPHALT RUBBER HOT MIX (ARHM)
- 24

ROOT PRUNE TREE (INCL ROOT CONTROL BARRIER)
- 25

CROWN REDUCTION
- 27

RECONSTRUCT MANHOLE
- 29

ADJUST WROUGHT IRON GATE
- 30

REMOVE EXISTING CHAIN LINK FENCE
- 31

REMOVE WROUGHT IRON GATE
- 32

REMOVE EXISTING CHAIN LINK GATE
- 40

PCC CURB & GUTTER PER CALTRANS STD PLAN A87A, TYPE E (ON 6" CMB)
- 42

DETECTABLE WARNING SURFACE PER CALTRANS STD PLAN A88A (SEE NOTE 5)
- 48

CONSTRUCT TOP PORTION OF CATCH BASIN PER STD PLAN 300-4, W=7'
- 49

MODIFICATIONS FOR SIDE OPENING C.B. PER STD PLAN 314-3 CASE 1, Y=4.5'
- 50

LOCAL DEPRESSION PER STD PLAN 313-4, CASE E, H=2", UNLESS OTHERWISE SHOWN
- 51

LOCAL DEPRESSION PER STD PLAN 313-4, CASE F, H=2", UNLESS OTHERWISE SHOWN
- 54

BICYCLE CATCH BASIN GRATE PER CITY OF LOS ANGELES STD PLAN S-342-4
- 55

FURNISH AND PLANT TREE (PER CONSTRUCTION NOTE 8)
- 57

TREE WELL, TYPE 1, CASE 2 (MODIFIED) TREE WELL CUTOUT 3' X 5', UNLESS OTHERWISE SHOWN
- 58

RIVER ROCK PAVING ON 6" CEMENT MORTAR
- 59

4" TRENCH BACKFILL SLURRY (270-E-500) (ON 6" CMB)
- 60

METAL HAND RAILING PER STD PLAN 606-5, TYPE A

CONSTRUCTION SYMBOLS

- #

INDICATES WORK PER CONSTRUCTION LEGEND
- 14

CURVE DATA SHOWN IN TABLE ON PLAN
- 2" P4

ABOVE LINE: INDICATES THE TYPE OF STANDARD OR THICKNESS OF SURFACE MATERIAL IN INCHES, STANDARD PLAN VARIABLES: CURB RAMP CASE, TYPE, SECTION AND DETAIL; OR TREE PLANTING CASE
- 5" CMB

BELOW LINE: REFERENCE TO DETAIL OR THICKNESS OR BASE MATERIAL IN INCHES OR TREE WELL CASE
- 14

ABOVE LINE: a = WIDTH OF DRIVEWAY BEHIND R/W
b = DISTANCE BACK OF R/W
- 14

BELOW LINE: THICKNESS AND TYPE OF SURFACE MATERIAL BEHIND APRON
- 14

LEFT OF LINE: STA OF THE DRIVEWAY APRON AND CASE OF DRIVEWAY AS SHOWN ON SHEET 24
- 14

RIGHT OF LINE: DRIVEWAY WIDTH "W" OF APRON AND SECTION OF DRIVEWAY AS SHOWN ON SHEET 24
- RU

UTILITY TO BE RELOCATED BY OWNER
INDICATES UTILITY COMPANY PER UTILITY LEGEND
- AU

UTILITY TO BE ADJUSTED BY OWNER
INDICATES UTILITY COMPANY PER UTILITY LEGEND
INDICATES NUMBER OF UTILITIES, IF NOTED
- R

REMOVE TREE

CONSTRUCTION NOTES

1. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
2. ELEVATIONS SHOWN ARE IN FEET BASED ON RIVERA 2005 ADJUSTMENT, NAVD 1988 DATUM.
3. ALL EXISTING UTILITIES SHOWN ON THE PLANS ARE THE PROPERTY OF APPLICABLE AGENCY, UNLESS OTHERWISE NOTED.
4. ALL FIELD BOOK REFERENCES ARE TO LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS FIELD BOOKS, UNLESS OTHERWISE NOTED.
5. DETECTABLE WARNING SURFACE SHALL BE CAST IN PLACE. UNLESS OTHERWISE INDICATED.
6. EXISTING UTILITIES SHALL BE MAINTAINED IN PLACE BY THE CONTRACTOR, UNLESS OTHERWISE NOTED.
7. WITHIN THE PROJECT LIMITS, THE CONTRACTOR SHALL INSTALL A BLUE RAISED RETROREFLECTIVE PAVEMENT MARKER (RPM) ON THE FINISHED SURFACE AT EACH FIRE HYDRANT LOCATION PER CALIFORNIA 2014 MUTCD PART 3, FIGURE 3B-102(CA), AS DESCRIBED IN THE SPECIAL PROVISIONS.
8. FURNISH AND PLANT 24-INCH BOX TREE, PER STD PLAN 520-5, SPECIES AS SHOWN ON PLAN, DOUBLE STAKING PER STD PLAN 518-4.
9. REPLACE OR ADJUST TRAFFIC SIGNAL AND /OR STREET LIGHTING PULL BOXES AFFECTED BY CURB RAMP AND SIDEWALK CONSTRUCTION. PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE FOR NO. 6 PULL BOX.
10. SIGNS AND POSTS IMPACTED BY CURB RAMP CONSTRUCTION ARE TO BE RELOCATED BY THE AGENCY. INSPECTOR TO COORDINATE RELOCATION.

UTILITY LEGEND

1. CALIFORNIA WATER SERVICE
2. SOUTHERN CALIFORNIA GAS COMPANY
3. SPECTRUM (FORMERLY CHARTER)
4. SOUTHERN CALIFORNIA EDISON
5. LOS ANGELES COUNTY PUBLIC WORKS - OPERATIONAL SERVICES DIVISION (OSD)
6. CITY OF LOS ANGELES BUREAU OF STREET LIGHTING
7. CALTRANS STREET LIGHTING
8. AT&T

NON-STANDARD ABBREVIATIONS

ABBREVIATION	WORD OR WORDS
ABND	ABANDONED
AC	ASPHALT CONCRETE
AP	ANGLE POINT
BC	BEGINNING OF CURVE
BCR	BEGINNING OF CURB RETURN
BM	BENCH MARK
BW	BACK OF WALK
CALTRANS	CALIFORNIA DEPARTMENT OF TRANSPORTATION
C&G	CURB & GUTTER
CF	CURB FACE
CL	CENTER LINE
CON	CONCRETE
CMB	CRUSHED MISCELLANEOUS BASE
CONST	CONSTRUCT. CONSTRUCTION
CSPB	CEMENT STABILIZED PULVERIZED BASE
D	DIAMETER
DEP	DEPRESS
DW	DRIVEWAY
E/O	EAST OF
EC	END OF CURVE
ECR	END OF CURB RETURN
EG	EDGE OF GUTTER
EL	ELEVATION
EXST	EXISTING
FL	FLOW LINE
FS	FINISH SURFACE
GB	GRADE BREAK
GL	GRADE LINE
H	HORIZONTAL
HN	HOUSE NUMBER
HW	HOUSE WALK
L	LENGTH
LACPW	LOS ANGELES COUNTY PUBLIC WORKS
LD	LOCAL DEPRESSION
MAX	MAXIMUM
MIN	MINIMUM
MOD	MODIFIED
N/O	NORTH OF
PCC	PORTLAND CEMENT CONCRETE
PIP	PROTECT IN PLACE
PROP	PROPOSED
PVMT	PAVEMENT
PWFB	PUBLIC WORKS FIELD BOOK
R/W	RIGHT OF WAY
RECON	RECONSTRUCT
S/O	SOUTH OF
SF	SQUARE FOOT
SPPWC	STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
STA	STATION
STD	STANDARD
STR GR	STRAIGHT GRADE
SW	SIDEWALK
TBS	TRENCH BACKFILL SLURRY (CLASS 270-E-500)
TC	TOP OF CURB
TRANS	TRANSITION
TYP	TYPICAL
VAR	VARIABLES
W	WIDTH
W/O	WEST OF
X-GUTTER	CROSS GUTTER

STANDARD PLANS

CALTRANS STANDARD PLANS, 2025 EDITION

A87A	CURBS AND DRIVEWAYS
A88A	CURB RAMP DETAILS
SPPWC, 2021 EDITION	
110-2	DRIVEWAY APPROACHES
112-2	CURB AND SIDEWALK JOINTS
113-2	SIDEWALK & DRIVEWAY REPLACEMENT
120-3	CURB AND GUTTER - BARRIER
122-3	CROSS AND LONGITUDINAL GUTTERS
123-3	CROSS GUTTER AT T-INTERSECTIONS
130-3	ALLEY INTERSECTION
131-3	CONCRETE BUS PAD
134-3	CONCRETE PAVEMENT JOINT DETAILS
205-3	SEWER MANHOLE ADJUSTMENT
206-2	MANHOLE RAISING RINGS
300-4	CURB OPENING CATCH BASIN
313-4	LOCAL DEPRESSION AT CATCH BASINS
314-3	MODIFICATIONS FOR SIDE OPENING CATCH-BASIN
518-4	TREE STAKING
519-3	TREE WELL
520-5	TREE PLANTING
523-2	ROOT PRUNING
606-5	METAL HAND RAILINGS

LACDPW, 2000 EDITION

2009-1 RECONSTRUCTION OF BRICK MANHOLE TOPS

CITY OF LOS ANGELES BUREAU OF ENGINEERING, 2008 EDITION

S-342-4 FRAME AND GRATING AND CATCH BASINS (BICYCLE SAFE) (DATED 11-05-08)

UTILITIES

CABLE:	SPECTRUM (FORMERLY CHARTER)
GAS:	SOUTHERN CALIFORNIA GAS COMPANY (TYPICAL GAS SERVICE LINE IS 1/2" TO 3/4" DIAMETER)
POWER:	SOUTHERN CALIFORNIA EDISON
SEWER:	LOS ANGELES COUNTY SEWER MAINTENANCE
STREET LIGHTING:	CITY OF LOS ANGELES BUREAU OF STREET LIGHTING SOUTHERN CALIFORNIA EDISON
TELEPHONE:	AT&T
WATER:	CALIFORNIA WATER SERVICE (TYPICAL WATER SERVICE LINE IS 1/2" TO 1" DIAMETER)

CABLE:	CATV
GAS:	g
POWER/STREET LIGHTING: (SOUTHERN CALIFORNIA EDISON)	e
SEWER:	s
STREET LIGHTING: (CITY OF LOS ANGELES BUREAU OF STREET LIGHTING)	E
TELEPHONE:	t
WATER:	w

REFERENCES

SURVEY FIELD NOTES: PWFB 1224-PG 2301-2313
PWFB 1322-PG 797-798
PWFB 1323-PG 3600-3604, 3607-3661, 3662-3684, 3693-3703

FINAL MATERIALS TEST REPORT: LAB NO 37389 DATED 11/28/22

AC PAVEMENT CLASS AND GRADE LEGEND

P2 C2-PG 64-10

P3 B-PG 64-10

P4 D2-PG 64-10

TOPOGRAPHY LEGEND

	EXISTING TOPOGRAPHY	PROPOSED IMPROVEMENTS
CURB	---	=====
CURB AND GUTTER	-----	=====
GUTTER	----	=====
PAVEMENT	=====	=====
CONCRETE	=====	=====
AC	=====	=====
CURB RAMP	-----	=====
BUILDING	-----	=====
FENCE	-----	=====
GUY POLE	-----	=====
DRIVEWAY	-----	=====
FIRE HYDRANT	-----	=====
GUY WIRE	-----	=====
MANHOLE	-----	=====
POLE	-----	=====
R/W LINE	-----	=====
PULL BOX	-----	=====
SIDEWALK	-----	=====
SIGNAL CONTROL BOX	-----	=====
SIGNAL	-----	=====
FLASHING	-----	=====
TRAFFIC	-----	=====
STREET LIGHT	-----	=====
PALM TREE	-----	=====
OAK TREE	-----	=====
OTHER TREE	-----	=====
VALVE	-----	=====
VAULT	-----	=====

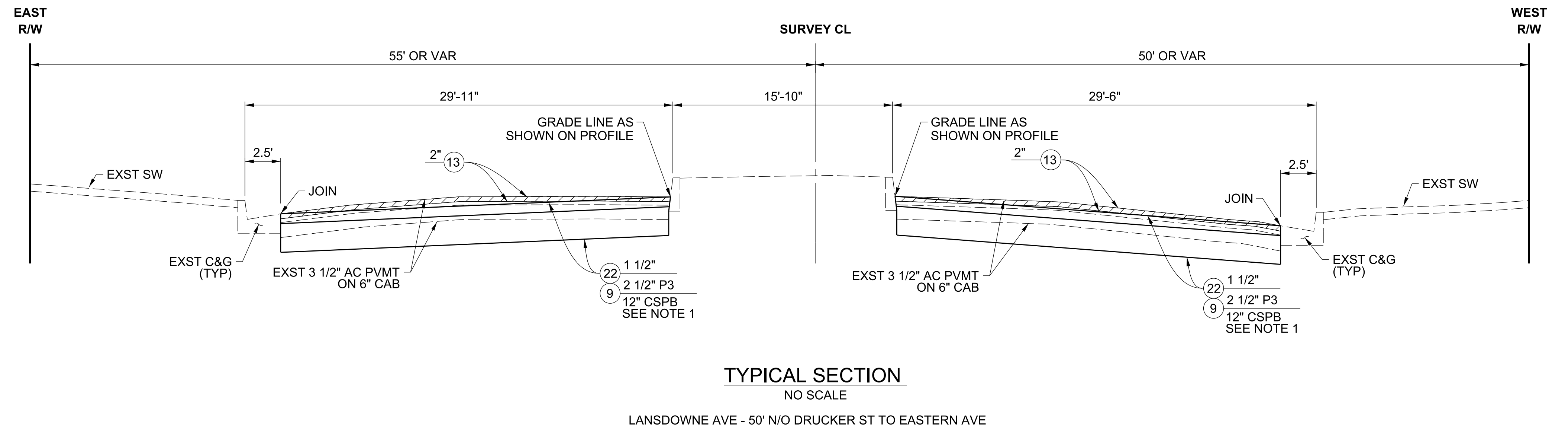
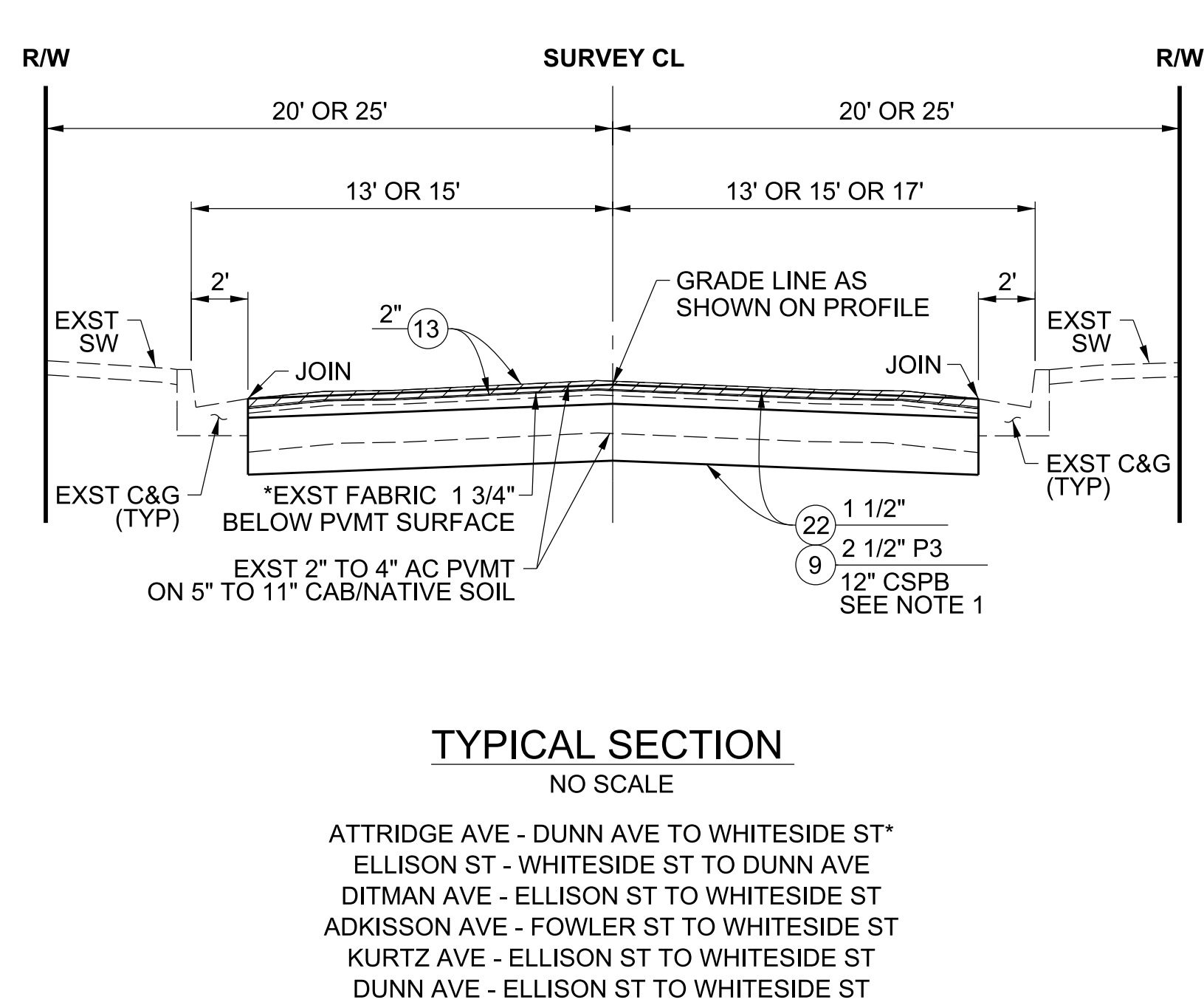
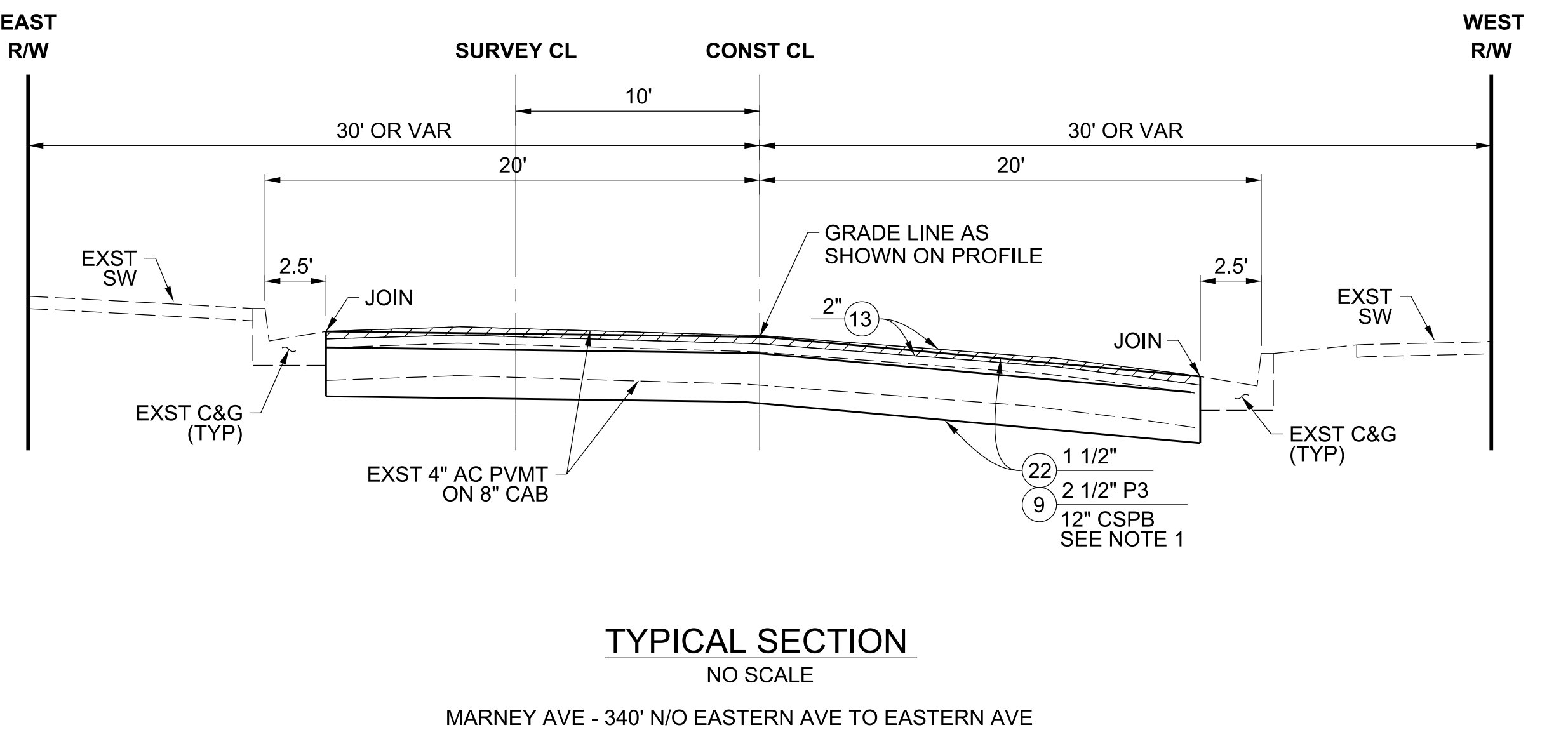
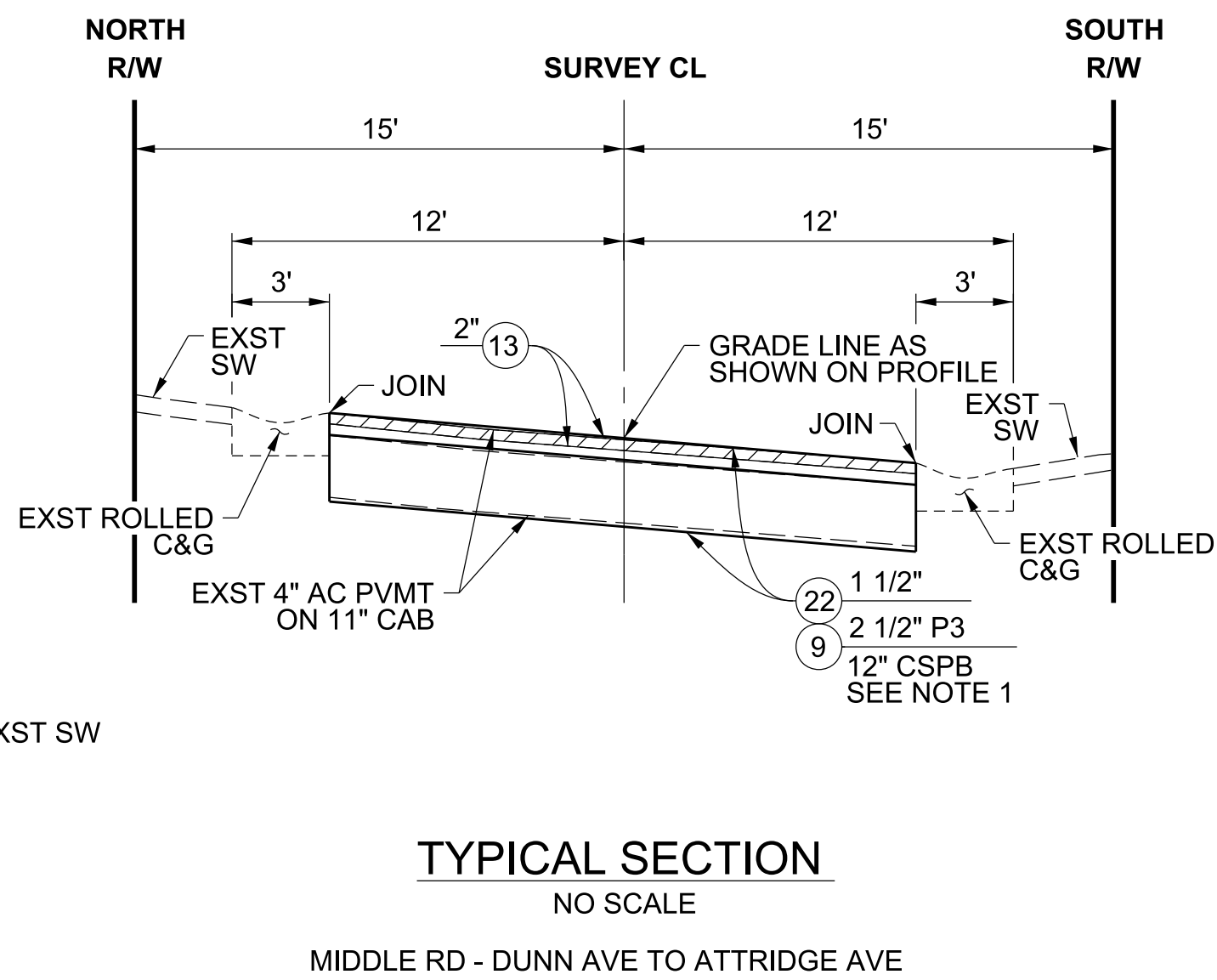
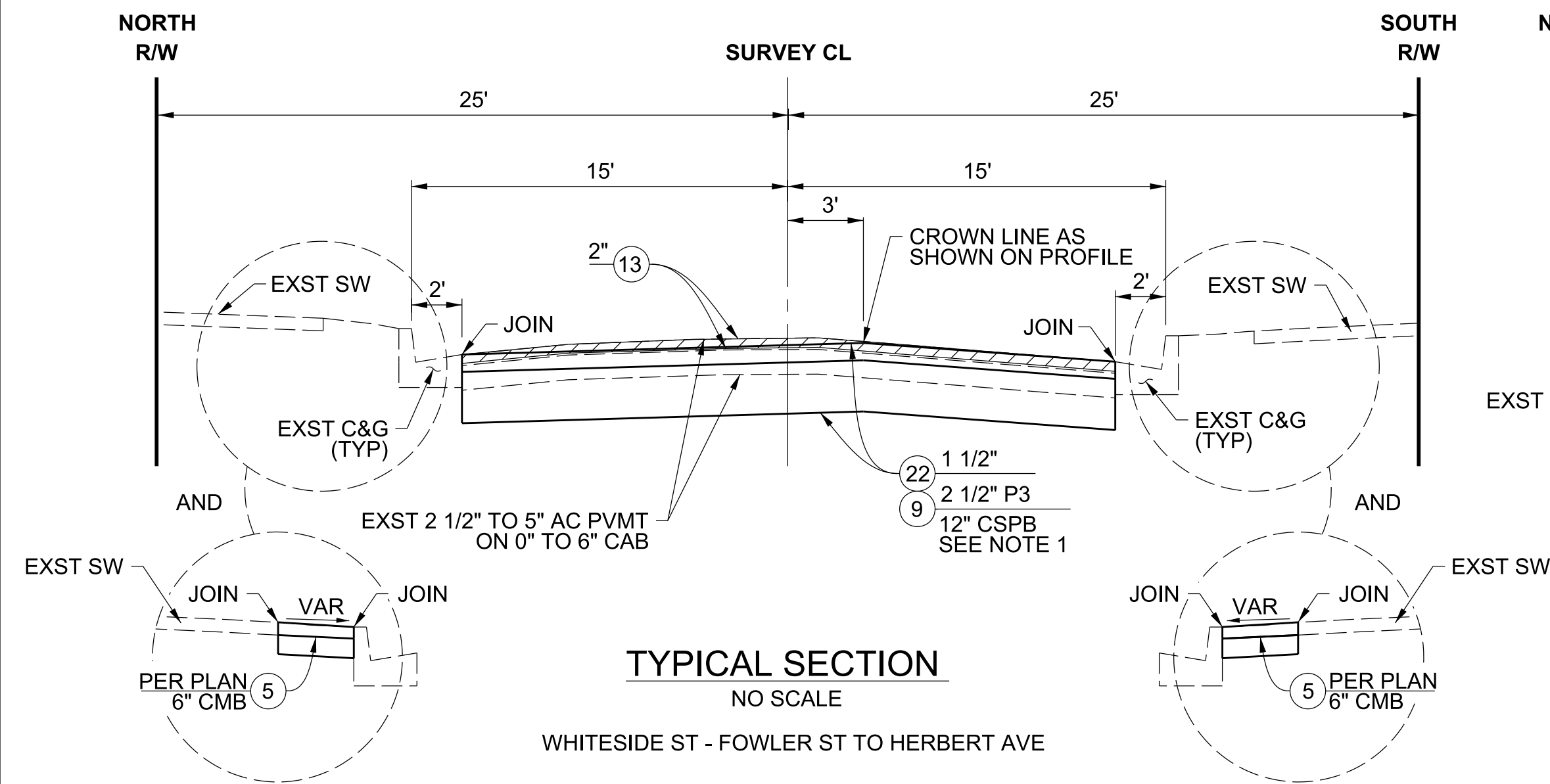
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S. JONG
DESIGNER
S. BARBOZA
DRAFTER
J. FLORES

CADD PROJECT FILE NAME
RDC0015913_PLAN RD.DGN
CHECKER
S. JONG
DESIGNER
S. BARBOZA
DRAFTER
J. FLORES

NOTES:

1. PULVERIZE THE REMAINING EXISTING AC PAVEMENT, BASE, AND NATIVE SOIL TO A TOTAL DEPTH OF 16 INCHES BELOW THE PROPOSED FINAL PAVEMENT SURFACE.

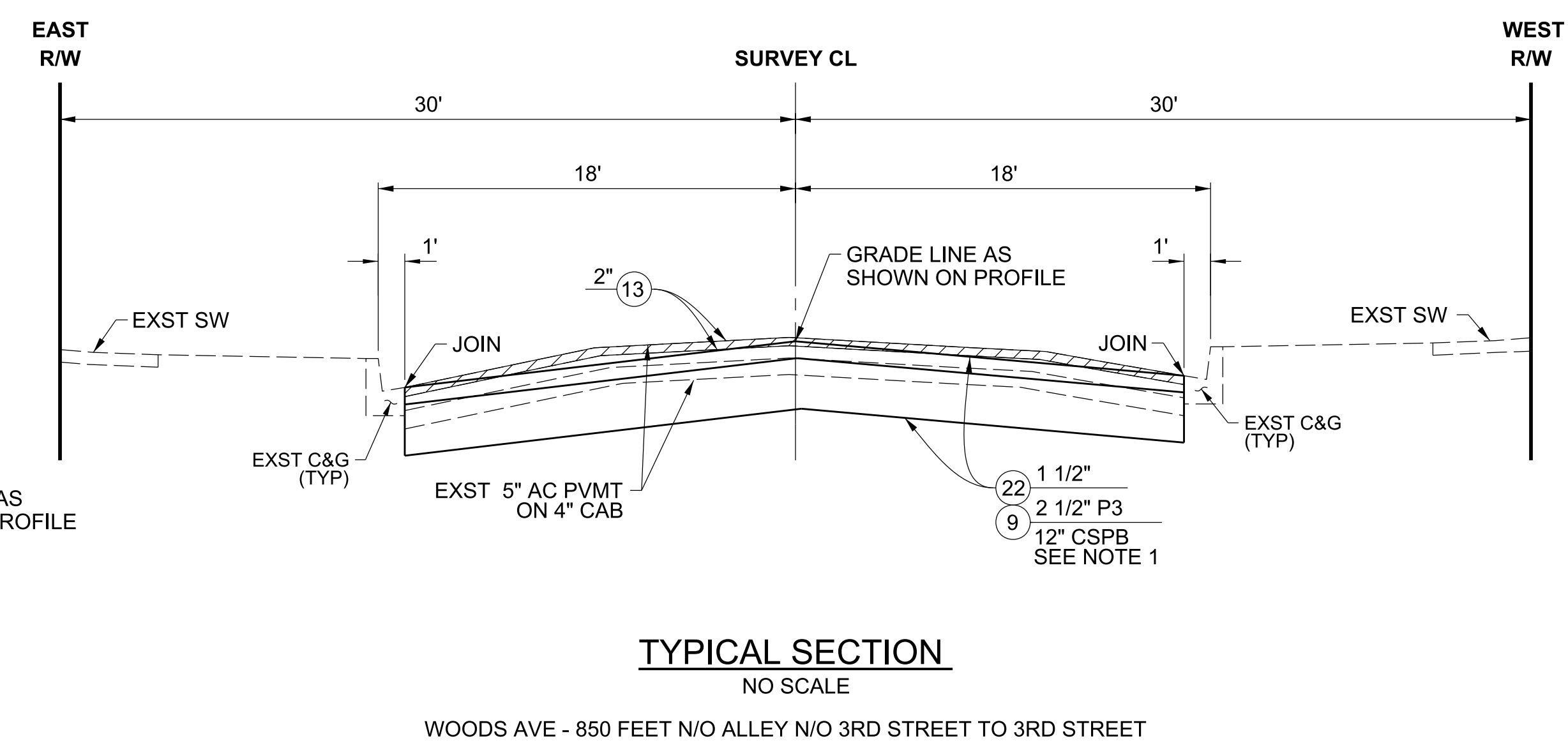
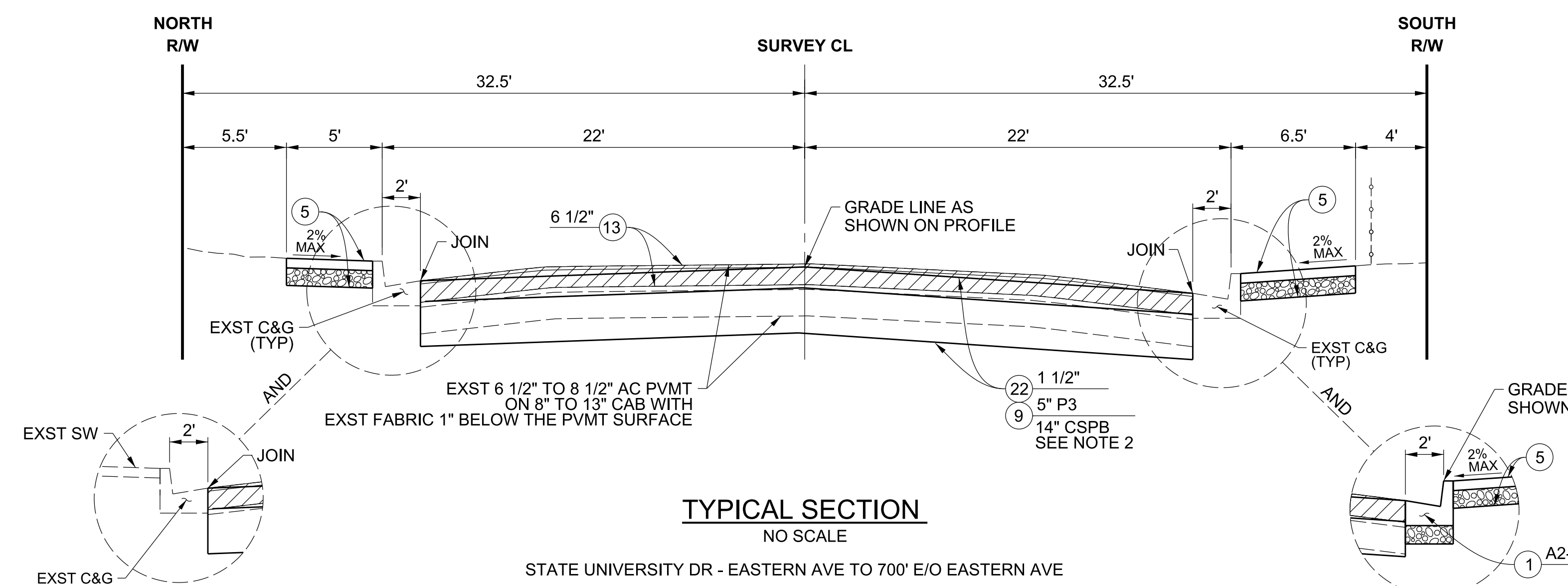
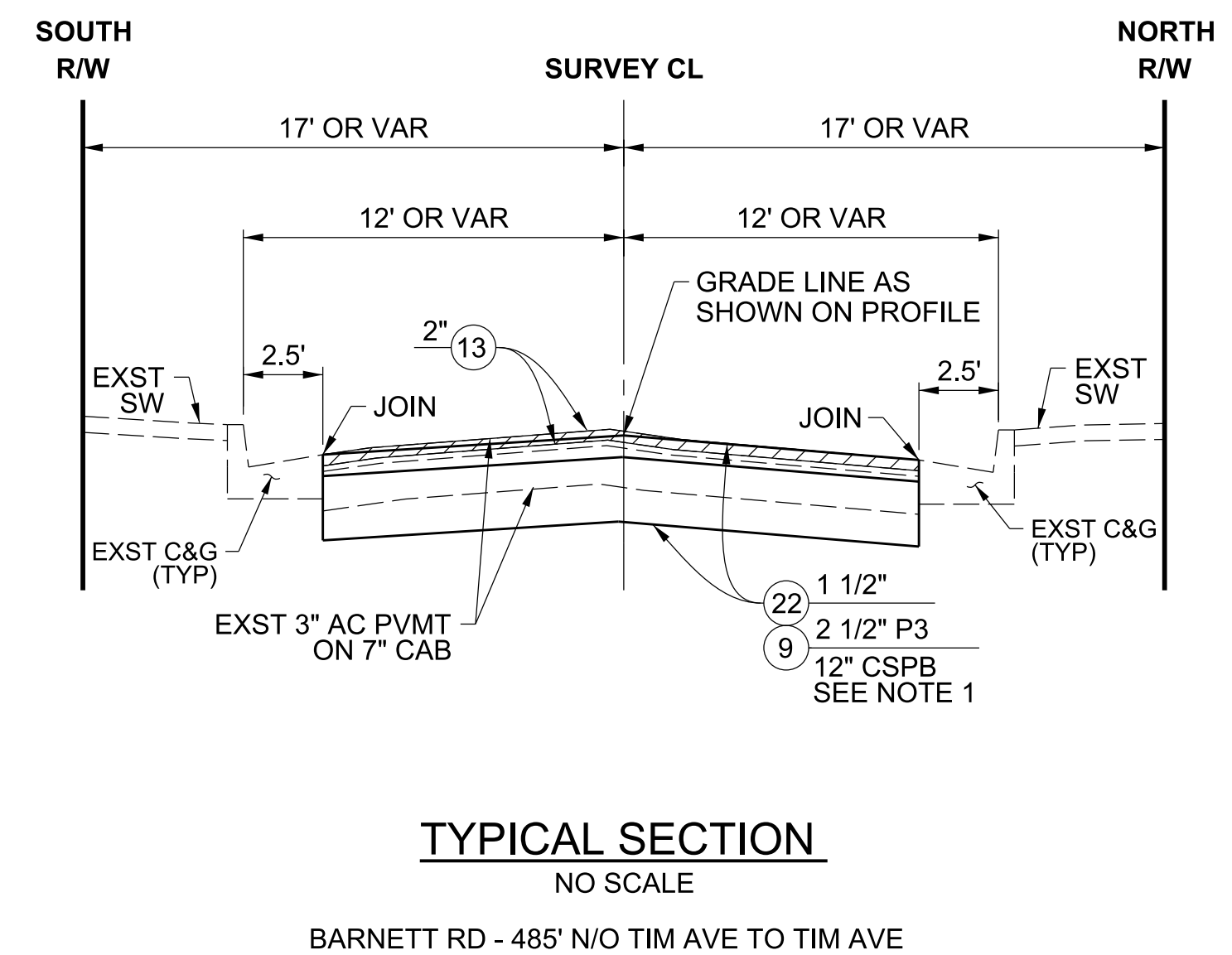
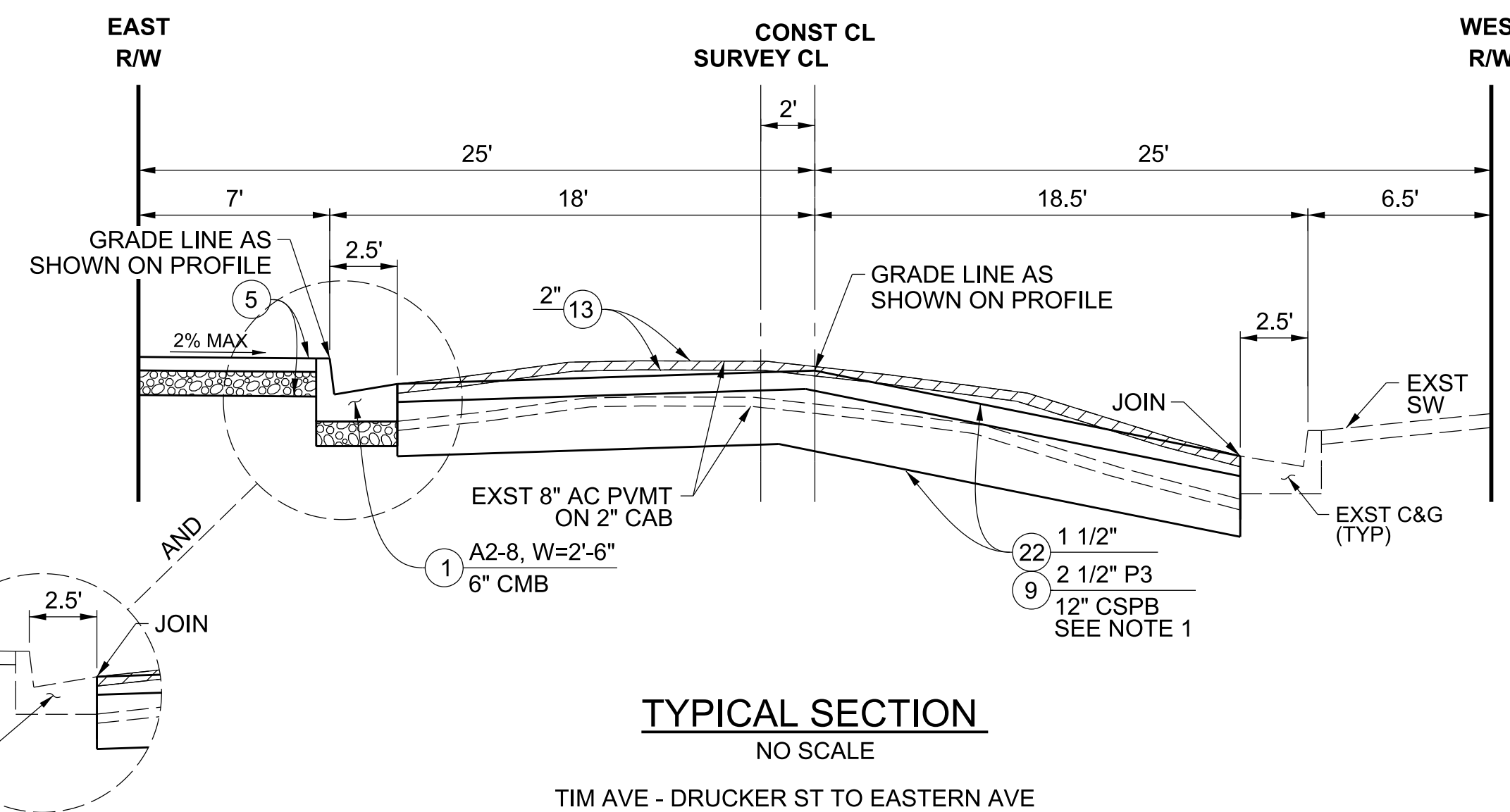
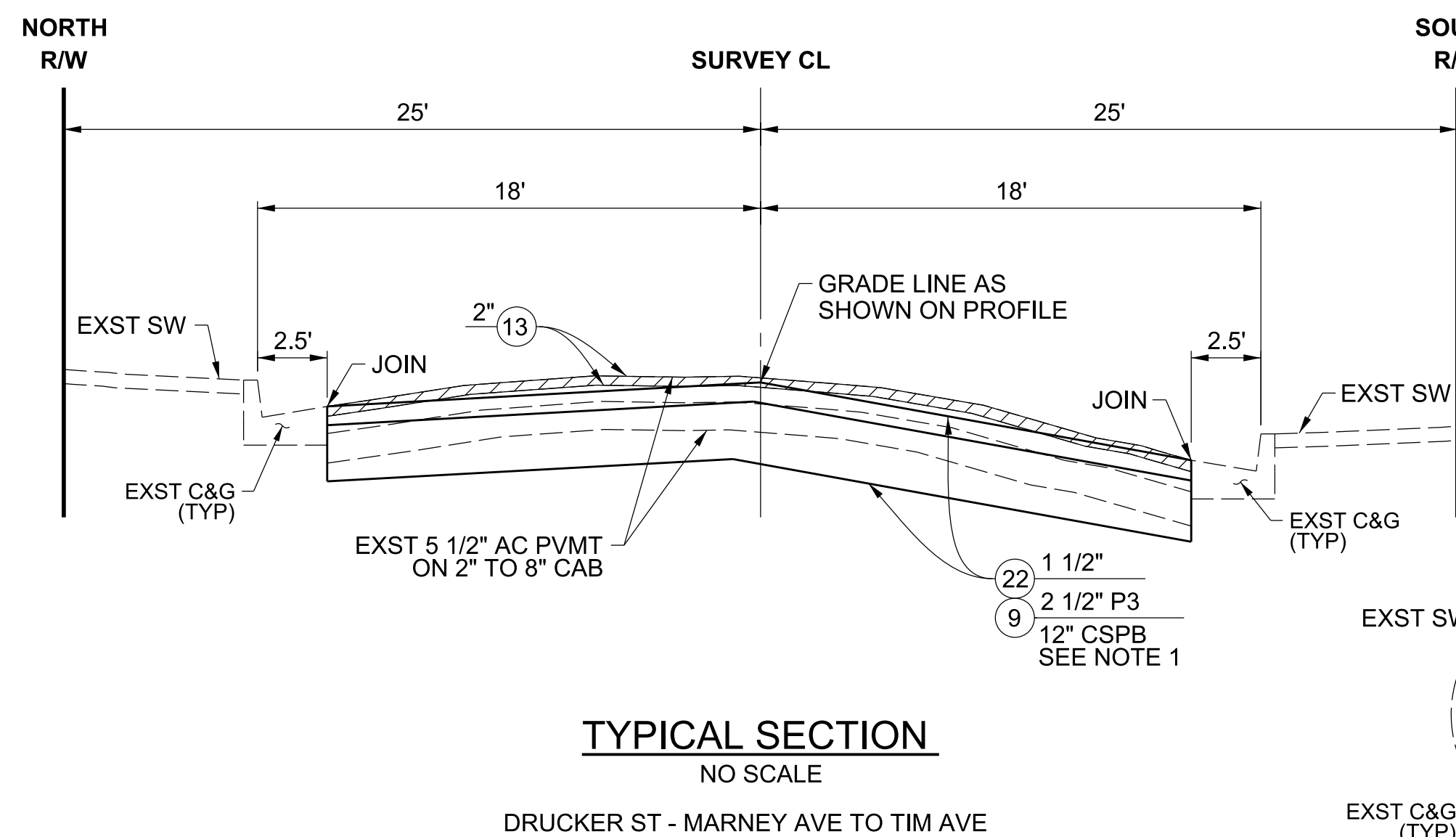


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			EAST LOS ANGELES WHITESIDE STREET, ET AL. (PHASE I)		
			PROJECT ID NO. RDC0015913 TYPICAL SECTIONS		
			DWG	PH086890	PD XXXXXXX
			SHEET	3	OF 28

DATE	MARK	DESCRIPTION
REVISIONS		

PROJECT ENGINEER	DATE
<i>Sergio Barboza</i>	11-17-22



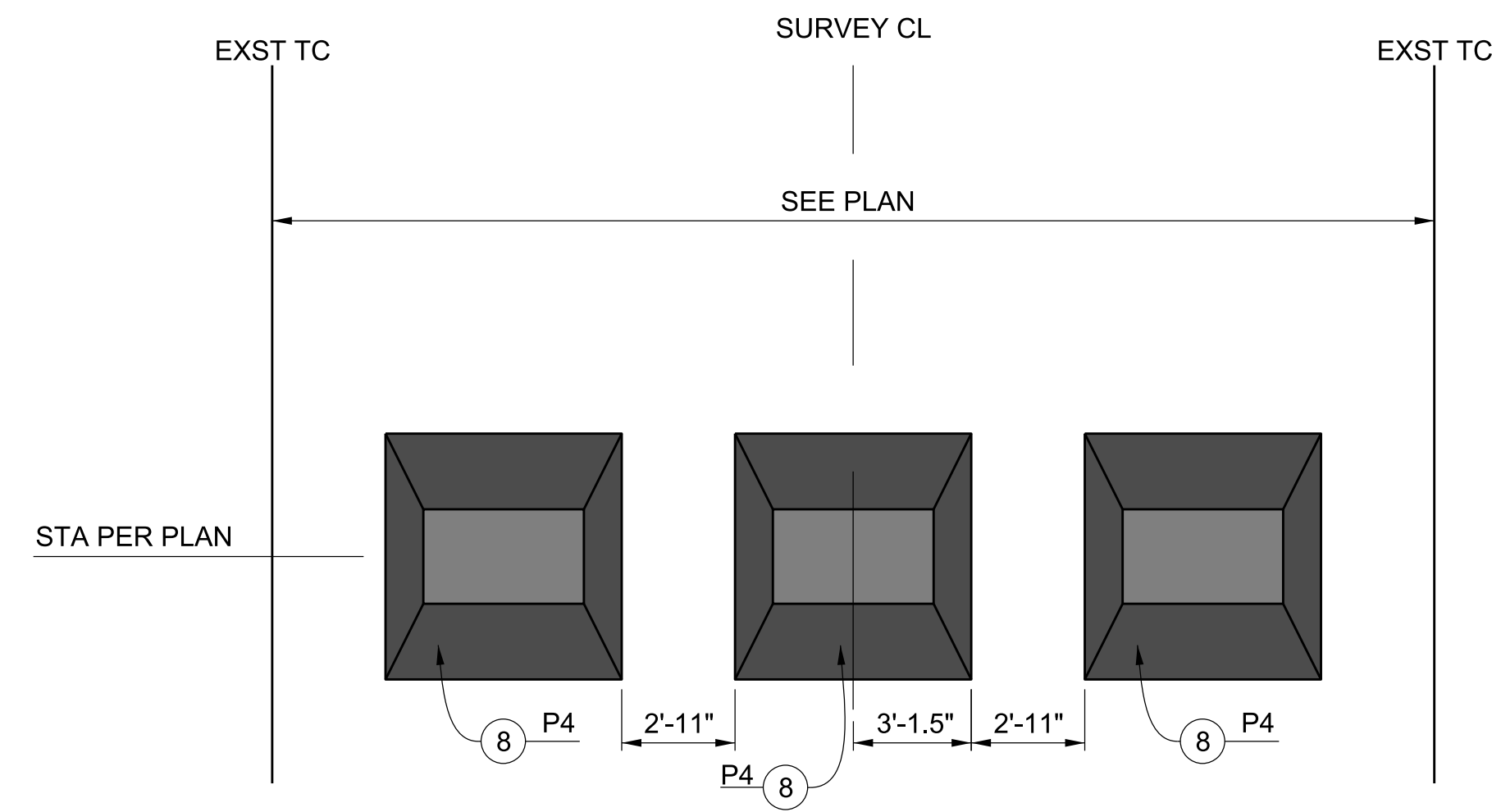


- NOTES:
1. PULVERIZE THE REMAINING EXISTING AC PAVEMENT, BASE, AND NATIVE SOIL TO A TOTAL DEPTH OF 16 INCHES BELOW THE PROPOSED FINAL PAVEMENT SURFACE.
 2. PULVERIZE THE REMAINING EXISTING AC PAVEMENT, BASE, AND NATIVE SOIL TO A TOTAL DEPTH OF 20 1/2 INCHES BELOW THE PROPOSED FINAL PAVEMENT SURFACE.

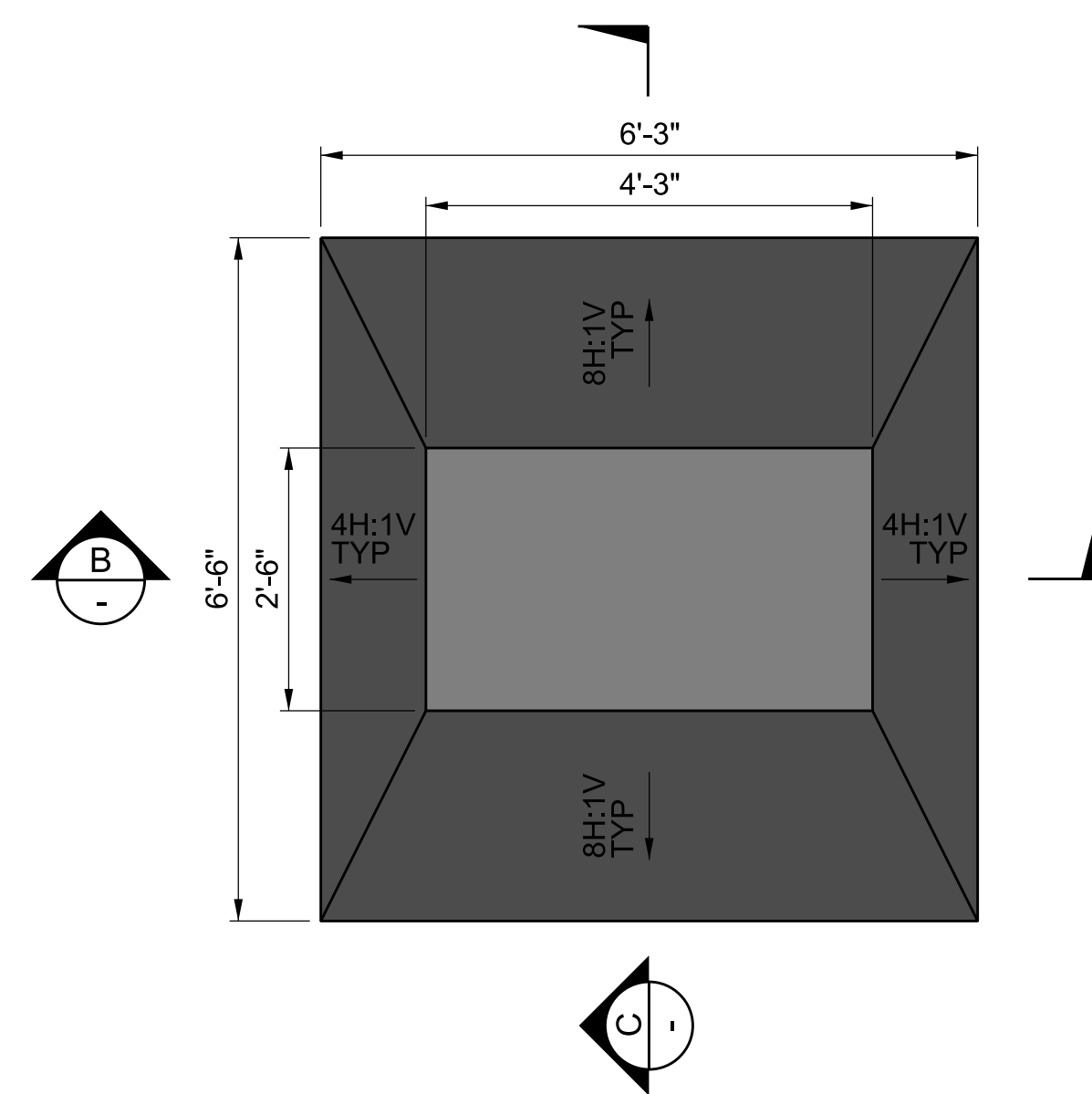
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			DWG PH086890 PD XXXXXXXX SHEET 4 OF 28	

DATE		MARK	DESCRIPTION
			REVISIONS

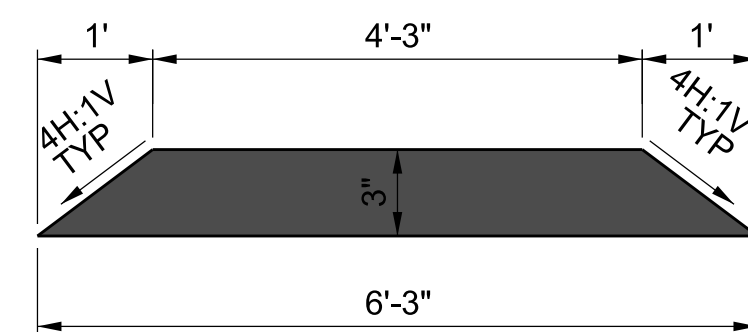
PROJECT ENGINEER		DATE
Sergio Barboza		11-17-22



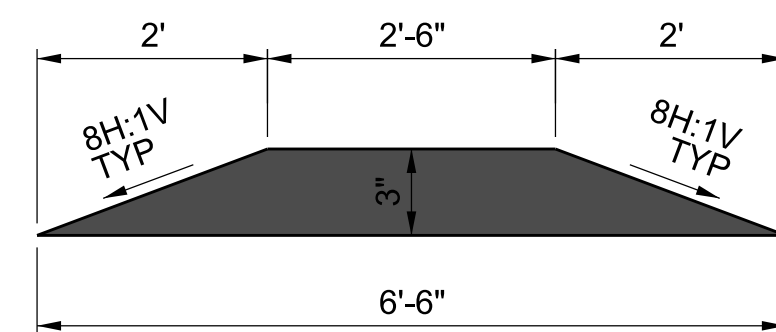
SPEED CUSHION LAYOUT - WHITESIDE ST
(SEE SHEET 6 & 7)
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SPEED CUSHION DETAIL - WHITESIDE ST
(SEE SHEET 6 & 7)
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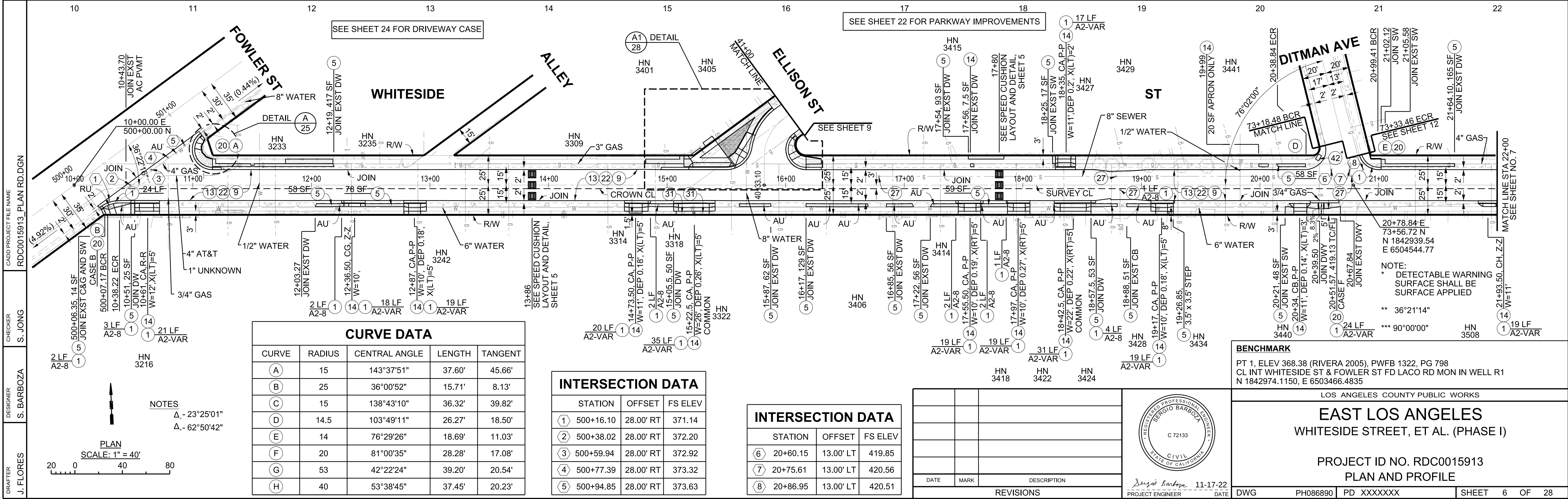
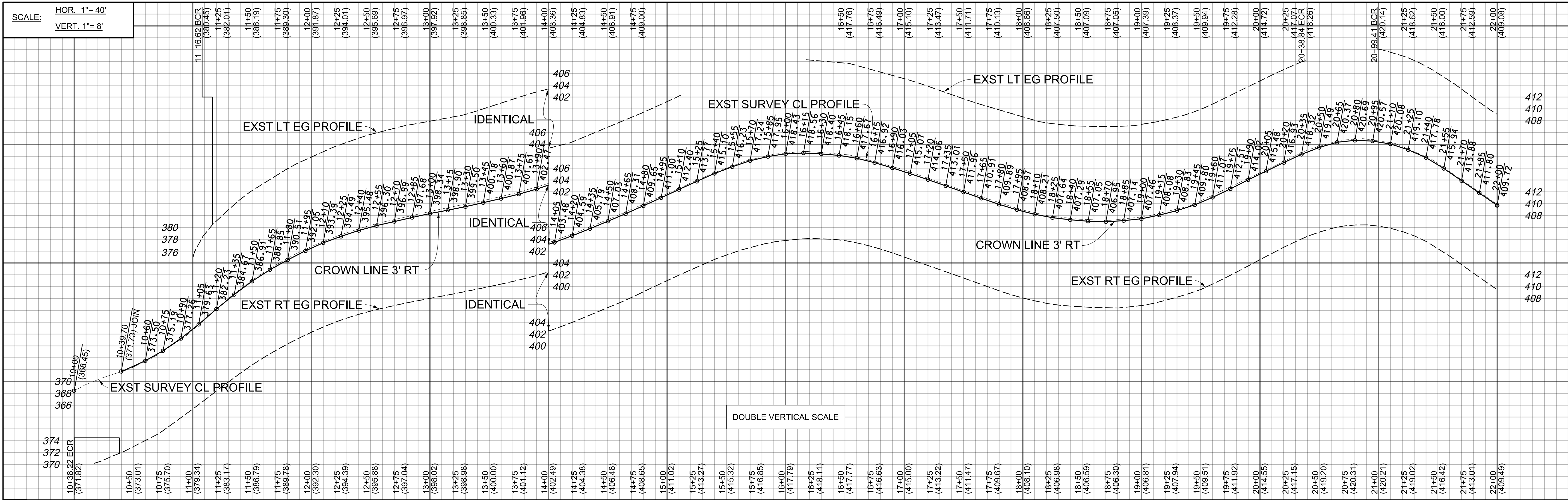
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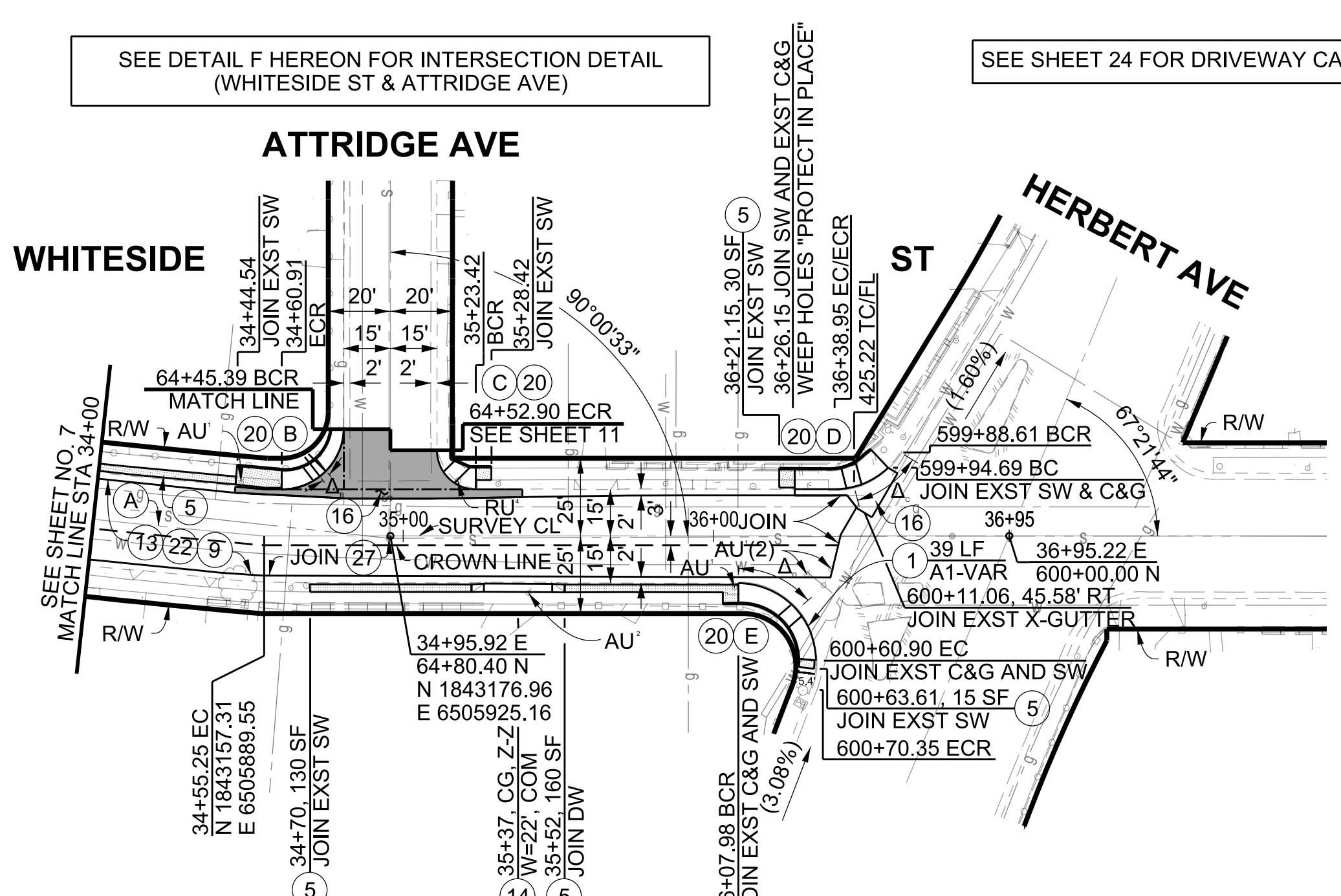
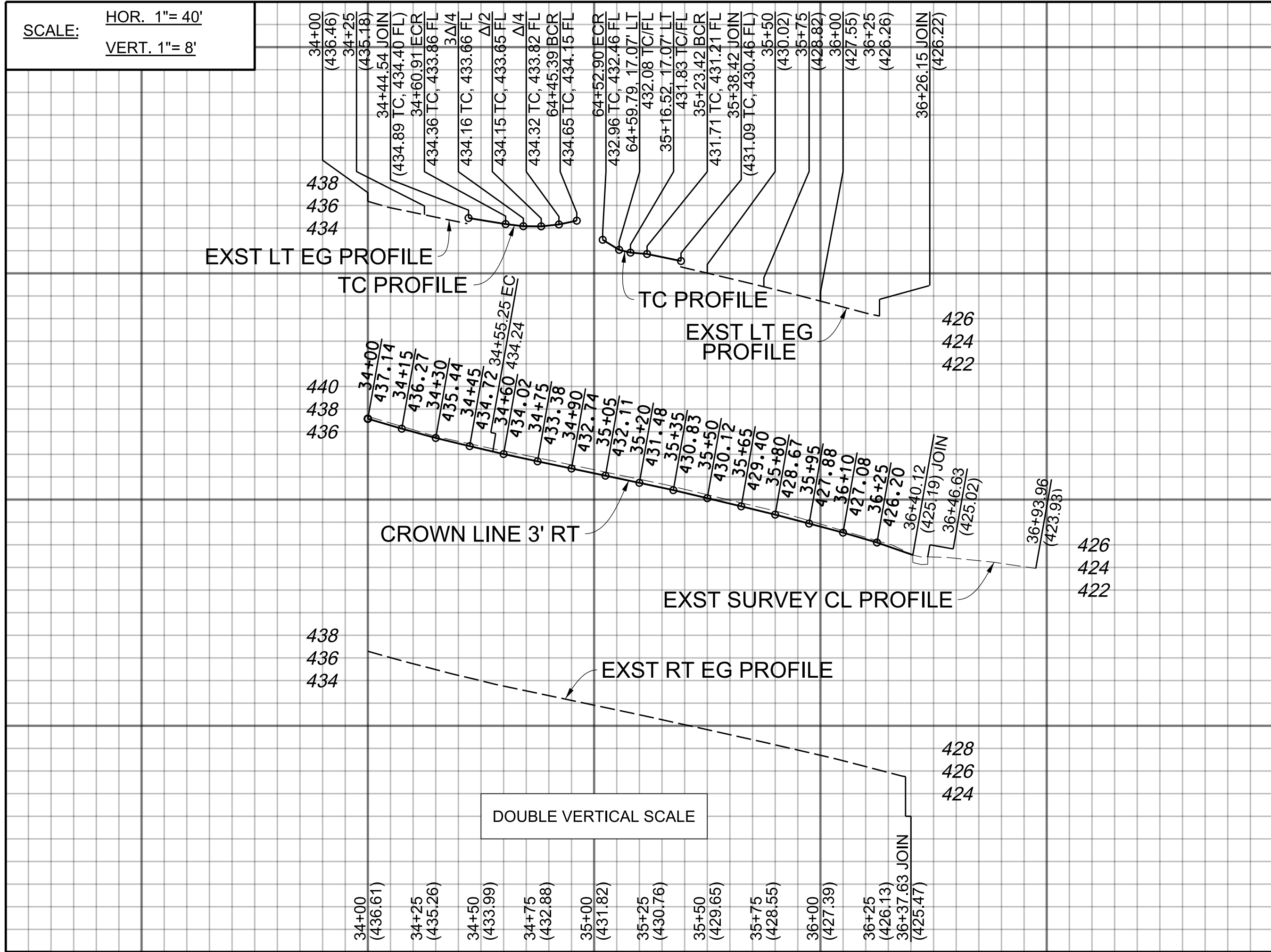


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DESIGNER
S. BARBOZA
DRAFTER
J. FLORES

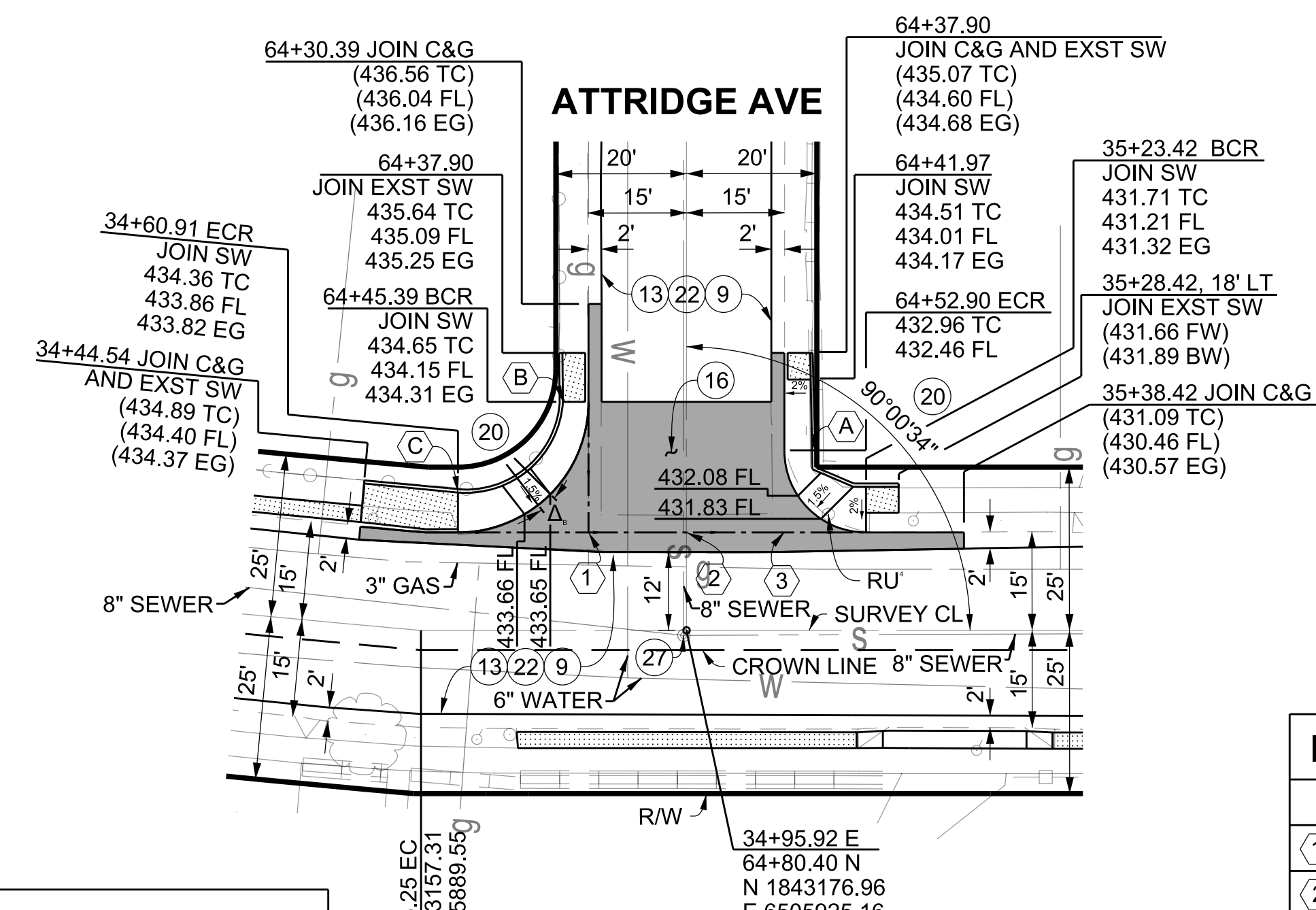
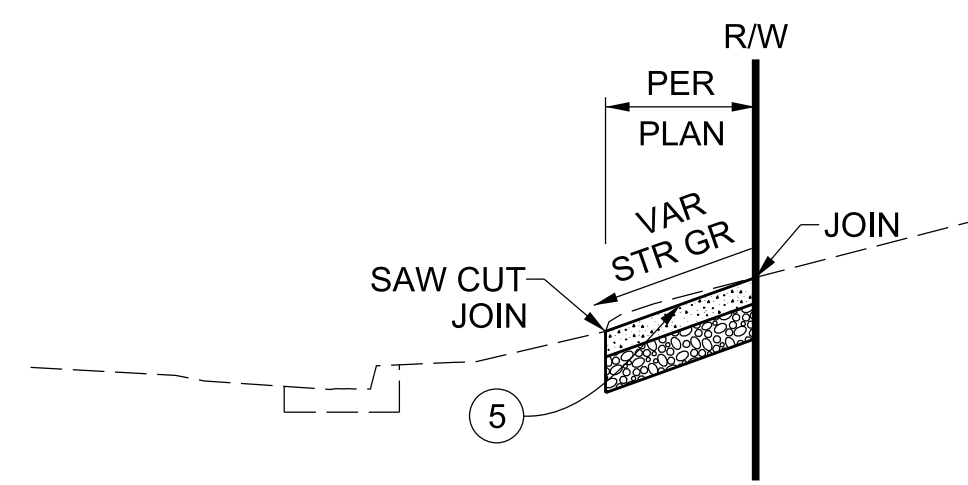
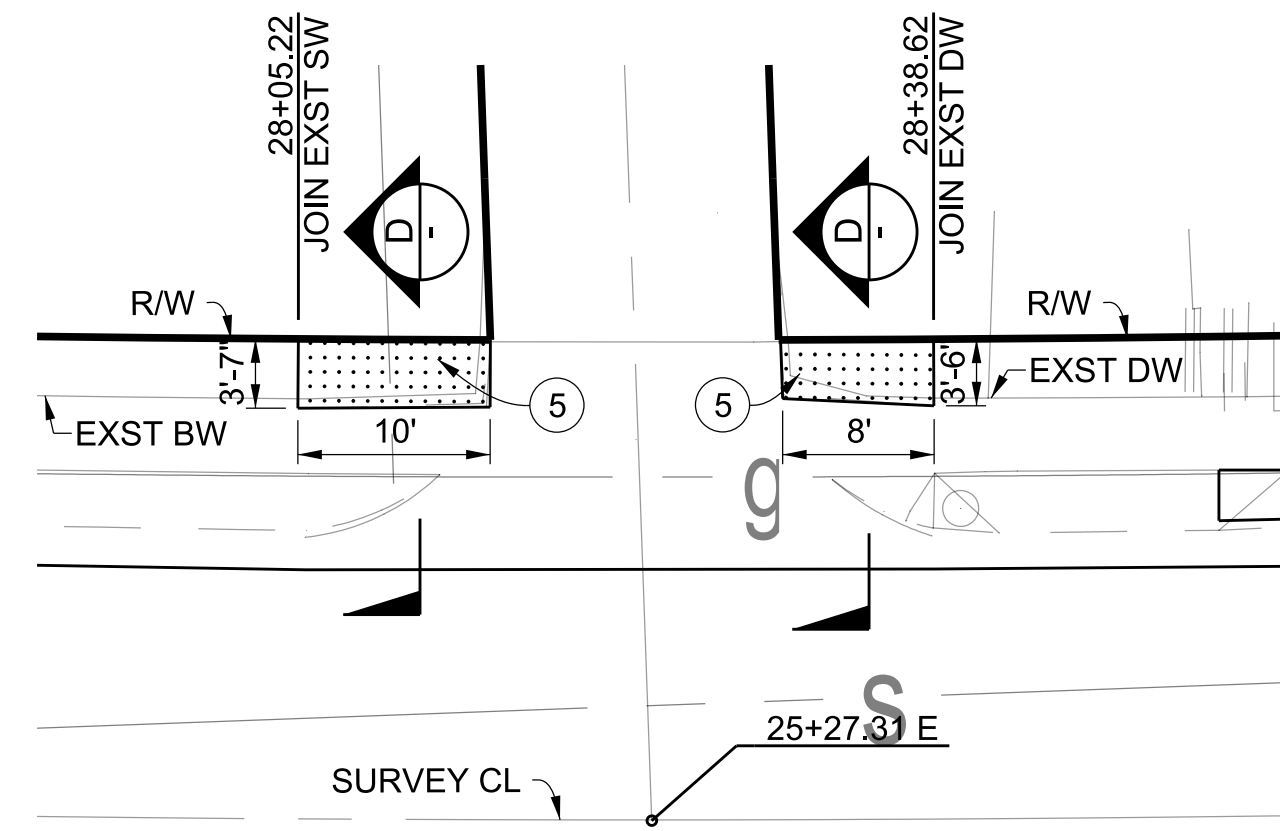
			LOS ANGELES COUNTY PUBLIC WORKS		
			EAST LOS ANGELES WHITESIDE STREET, ET AL. (PHASE I)		
			PROJECT ID NO. RDC0015913 DETAILS		
DATE	MARK	DESCRIPTION	 PROJECT ENGINEER 11-17-22	DWG	PH086890
REVISIONS				PD	XXXXXXX
				SHEET	5 OF 28





CURVE DATA				
CURVE	RADIUS	CENTRAL ANGLE	LENGTH	TANGENT
(A)	2629.84'	25°42'57"	1180.34'	600.29'
(B)	20'	90°00'34"	31.42'	20.00'
(C)	12.5	89°59'26"	19.63'	12.5'
(D)	25'	43°39'16"	19.05'	10.01'
(E)	25'	89°32'18"	30.97'	24.80'

NOTES
Δ - 07°10'51"
Δ - 43°39'16"
Δ - 48°54'54"



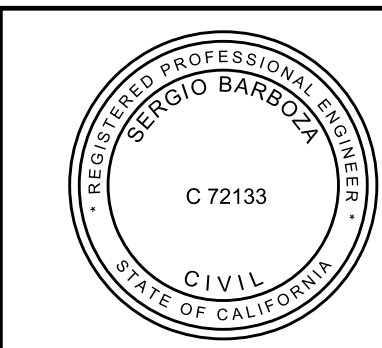
CONSTRUCTION POINTS			
POINT	STATION	OFFSET	ELEV (FT)
(A)	64+52.90	19.25' LT	432.81 BW
(B)	64+45.39	19' RT	434.70 BW
(C)	34+60.91	21.12' LT	434.32 BW

INTERSECTION DATA		
	STATION	OFFSET FL ELEV
(1)	34+80.92	15' LT 433.15 PI
(2)	34+95.92	15' LT 432.50 CL
(3)	35+10.92	15' LT 431.84 PI

BENCHMARK
PT 34, ELEV 432.81 (RIVERA 2005), PWFB 1323, PG 3623
CL INT ATTRIDGE AV & WHITESIDE ST INT OF (4) CN STRADS OF SMH
N 1843176.952, E 6505925.1627

LOS ANGELES COUNTY PUBLIC WORKS
EAST LOS ANGELES
WHITESIDE STREET, ET AL. (PHASE I)

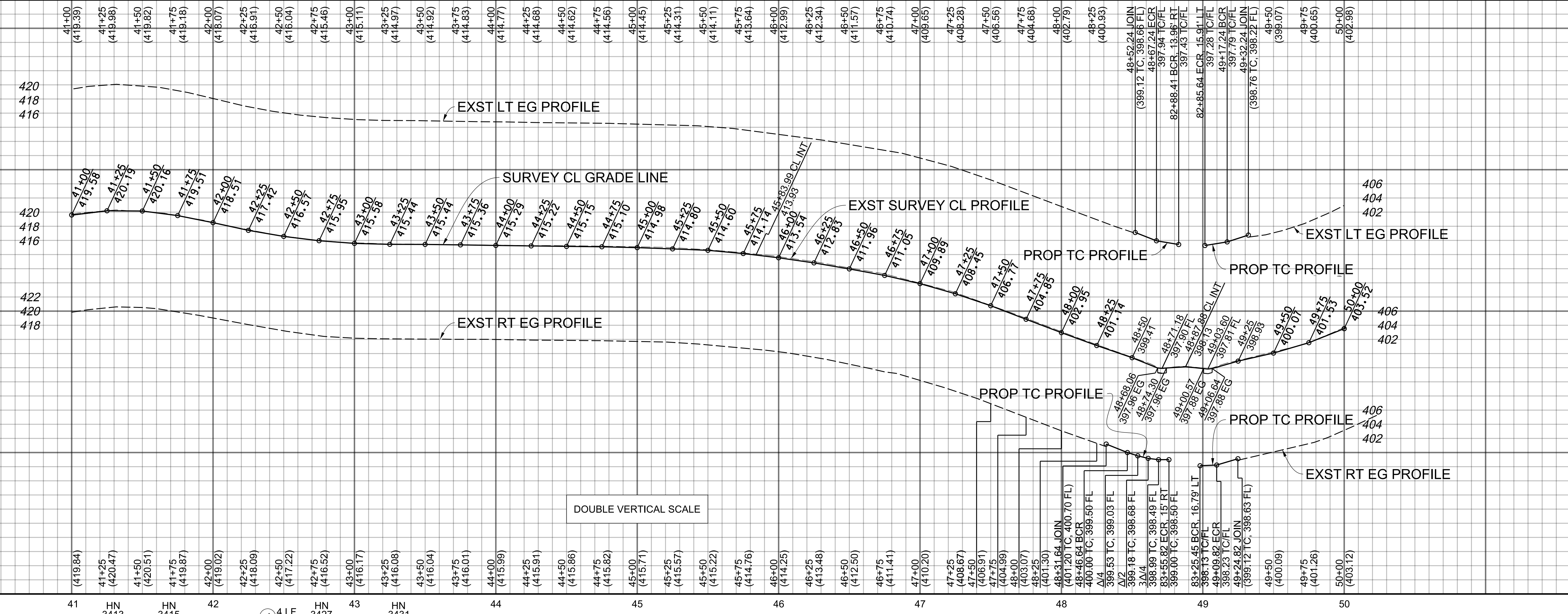
PROJECT ID NO. RDC0015913
PLAN AND PROFILE



PROJECT ENGINEER
11-17-22

DATE	MARK	DESCRIPTION
REVISIONS		

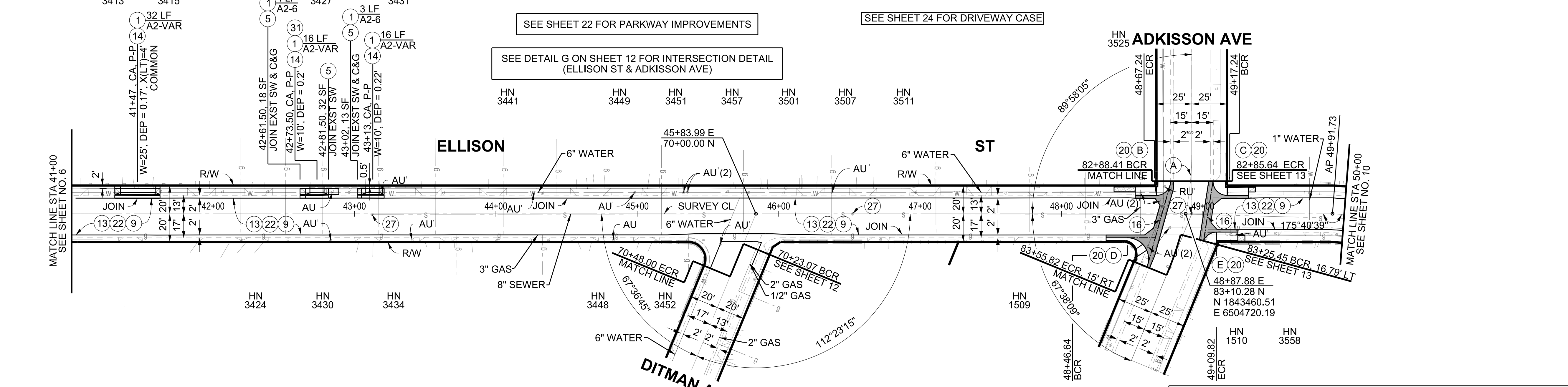
SCALE: HOR. 1"= 40'
VERT. 1"= 8'



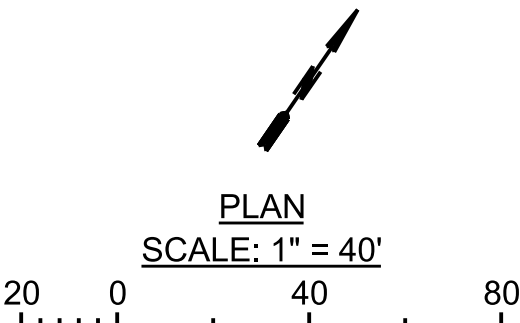
DOUBLE VERTICAL SCALE

SEE SHEET 22 FOR PARKWAY IMPROVEMENTS
SEE DETAIL G ON SHEET 12 FOR INTERSECTION DETAIL
(ELLISON ST & ADKISSON AVE)

SEE SHEET 24 FOR DRIVEWAY CASE



CURVE DATA				
CURVE	RADIUS	CENTRAL ANGLE	LENGTH	TANGENT
(A)	220.70'	22°23'46"	86.27'	43.69'
(B)	10'	90°01'52"	15.71'	10.01'
(C)	10'	89°58'05"	15.70'	9.99'
(D)	15'	112°21'54"	29.42'	22.39'
(E)	10'	67°38'09"	11.80'	6.70'



BENCHMARK
PT 13, ELEV 414.075 (RIVERA 2005), PWFB 1323, PG 3613
CL INT ELLISON ST & DITMAN AV FD PK NAILS
N 1843288.3017, E 6504469.8050

LOS ANGELES COUNTY PUBLIC WORKS

EAST LOS ANGELES
WHITESIDE STREET, ET AL. (PHASE I)

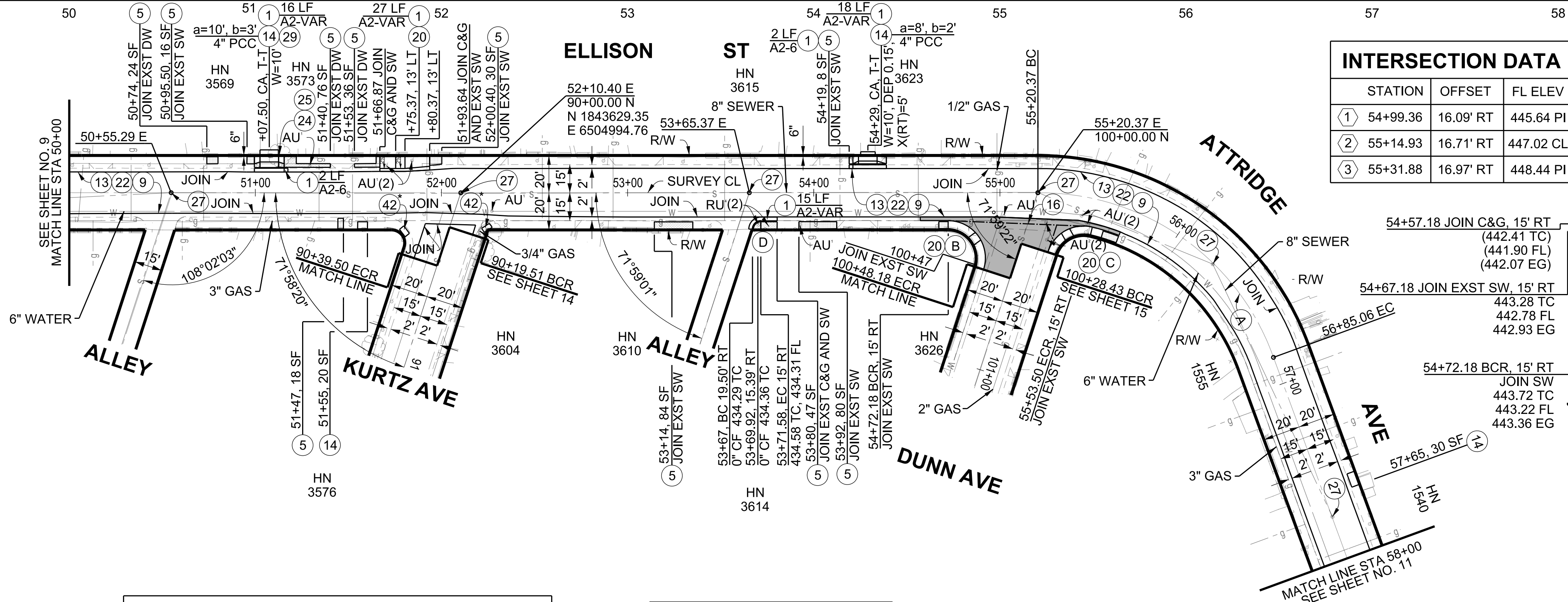
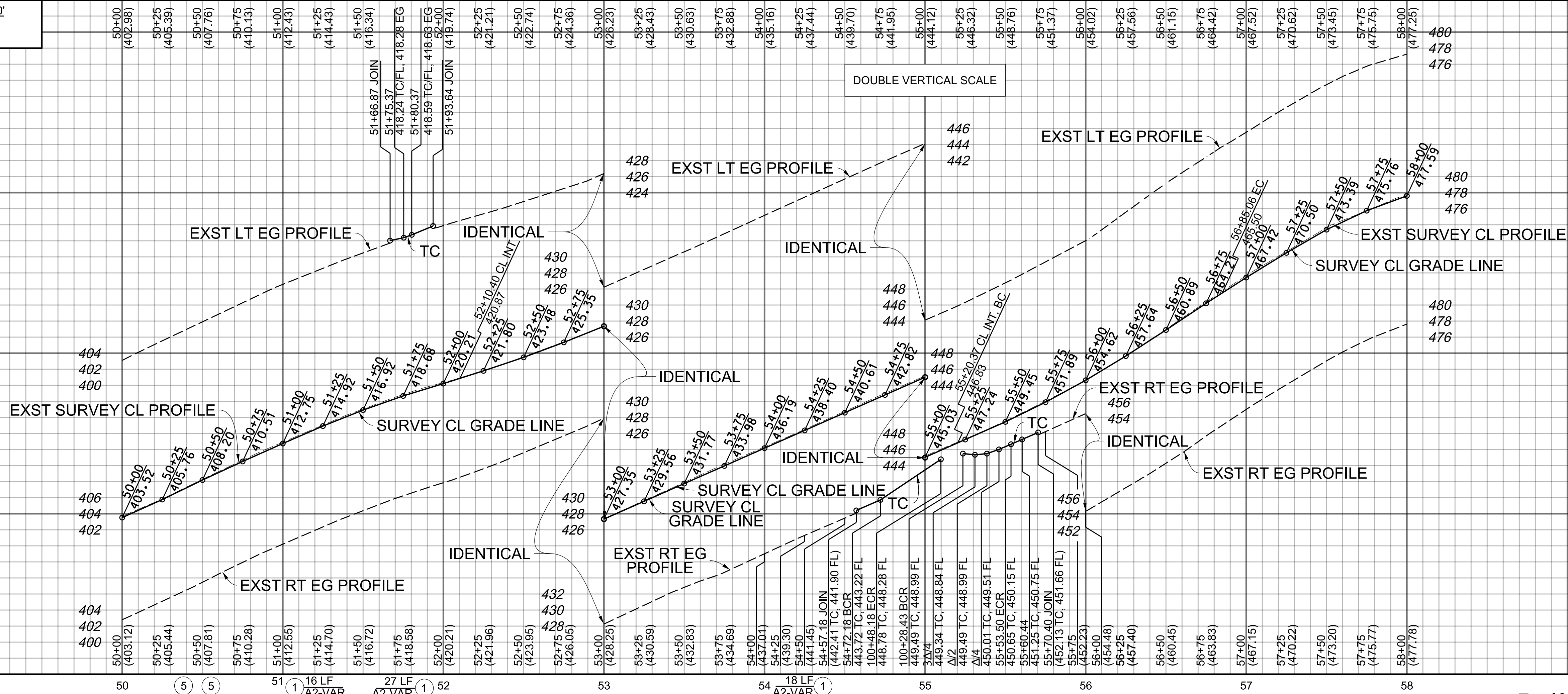
PROJECT ID NO. RDC0015913
PLAN AND PROFILE

DATE: 11-17-22
PROJECT ENGINEER: Sergio Barboza

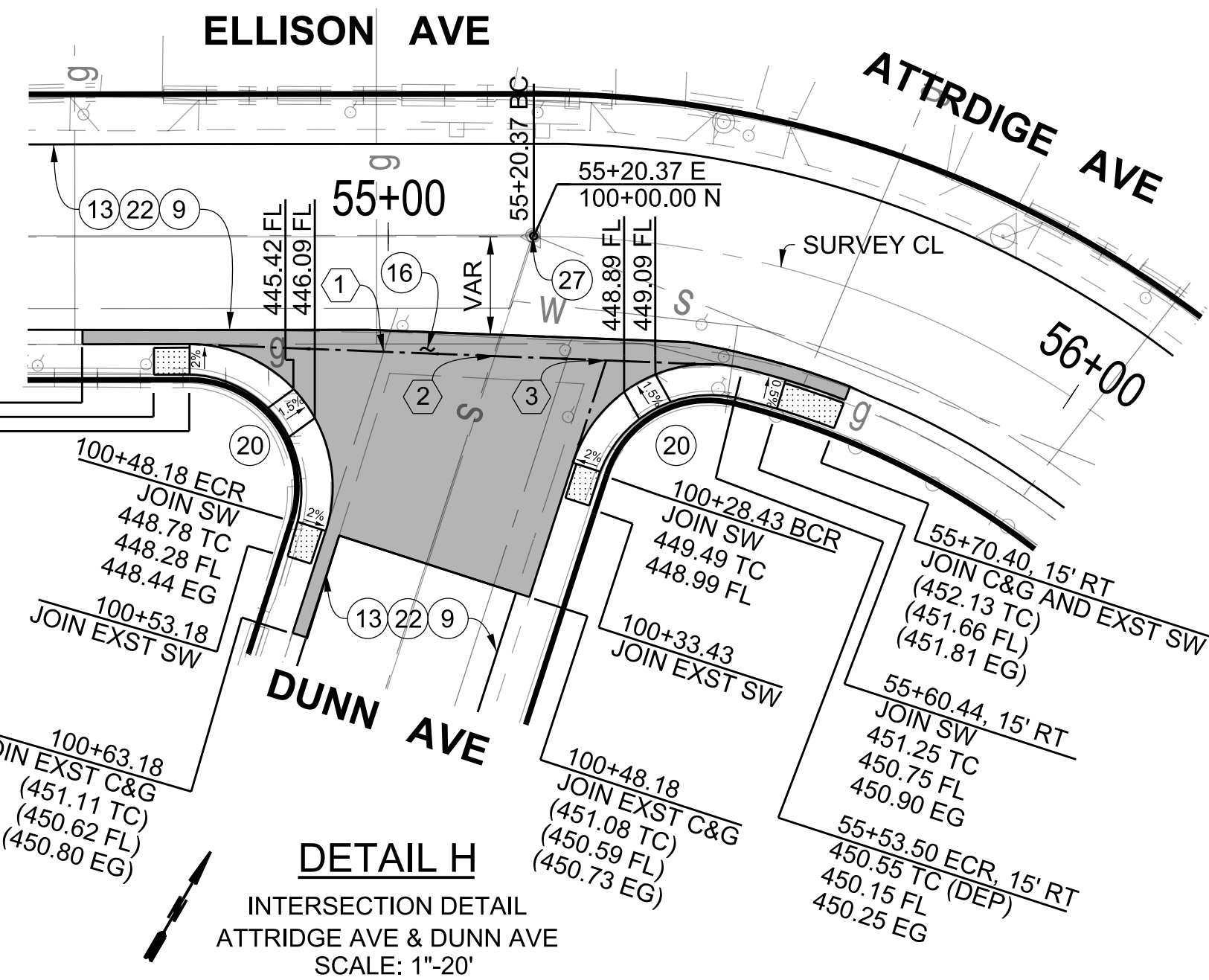
DWG PH086890 PD XXXXXXX SHEET 9 OF 28

CADD PROJECT FILE NAME: RDC0015913_PLAN RD.DGN
CHECKER: S. JONG
DESIGNER: S. BARBOZA
DRAFTER: J. FLORES

SCALE: HOR. 1"= 40'
VERT. 1"= 8'



INTERSECTION DATA		
STATION	OFFSET	FL ELEV
① 54+99.36	16.09' RT	445.64 PI
② 55+14.93	16.71' RT	447.02 CL
③ 55+31.88	16.97' RT	448.44 PI



CURVE DATA				
CURVE	RADIUS	CENTRAL ANGLE	LENGTH	TANGENT
(A)	134.84'	69°50'40"	164.37'	94.14'
(B)	20'	108°00'38"	37.70'	27.53'
(C)	20'	85°44'26"	29.93'	18.57'
(D)	4.5'	89°05'42"	7.00'	4.43'

SEE SHEET 24 FOR DRIVEWAY CASE

SEE SHEET 22 FOR PARKWAY IMPROVEMENTS

SEE DETAIL H HEREON FOR INTERSECTION DETAIL
(ATTRIDGE AVE & DUNN AVE)

NOTE:

* DETECTABLE WARNING
SURFACE SHALL BE
SURFACE APPLIED

BENCHMARK

PT 27, ELEV 433.29 (RIVERA 2005), PWFB 1323, PG 3619
CL INT ELLISON ST & ALLEY W/O DUNN AVE FD (4) SPK & W STRDS, R4
N 1843707.2890, E 6505128.6985

LOS ANGELES COUNTY PUBLIC WORKS

EAST LOS ANGELES
WHITESIDE STREET, ET AL. (PHASE I)

PROJECT ID NO. RDC0015913
PLAN AND PROFILE



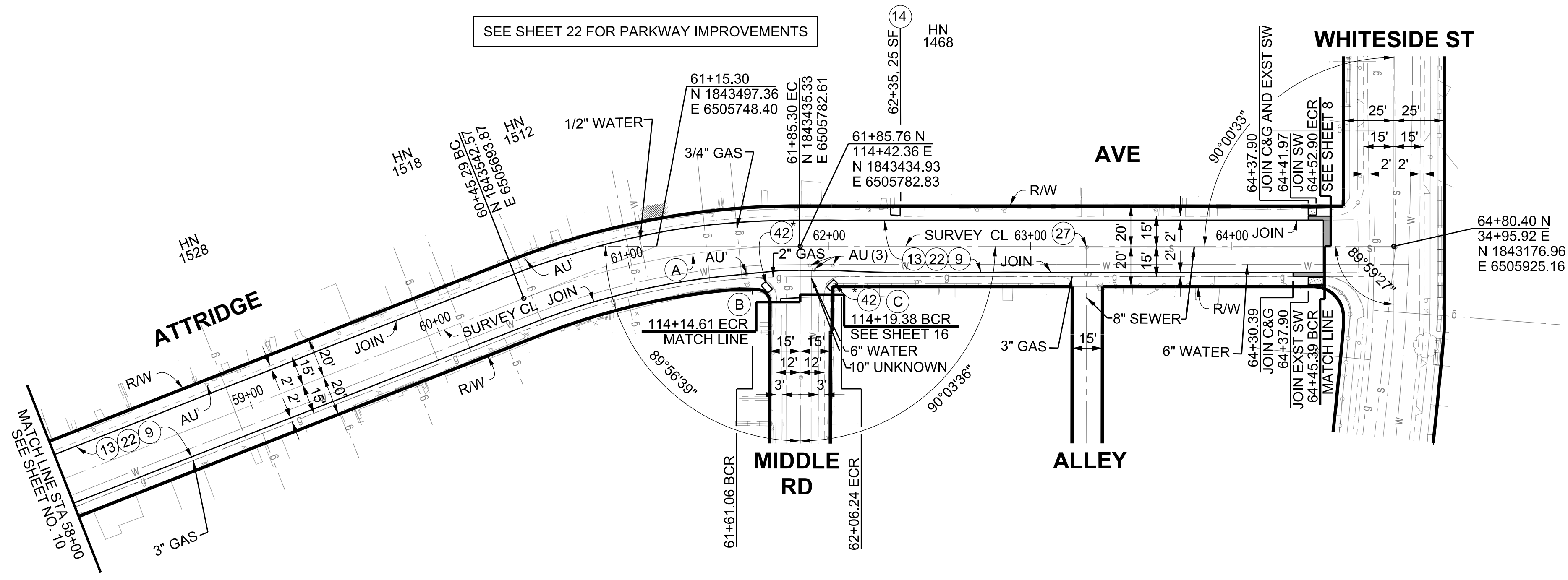
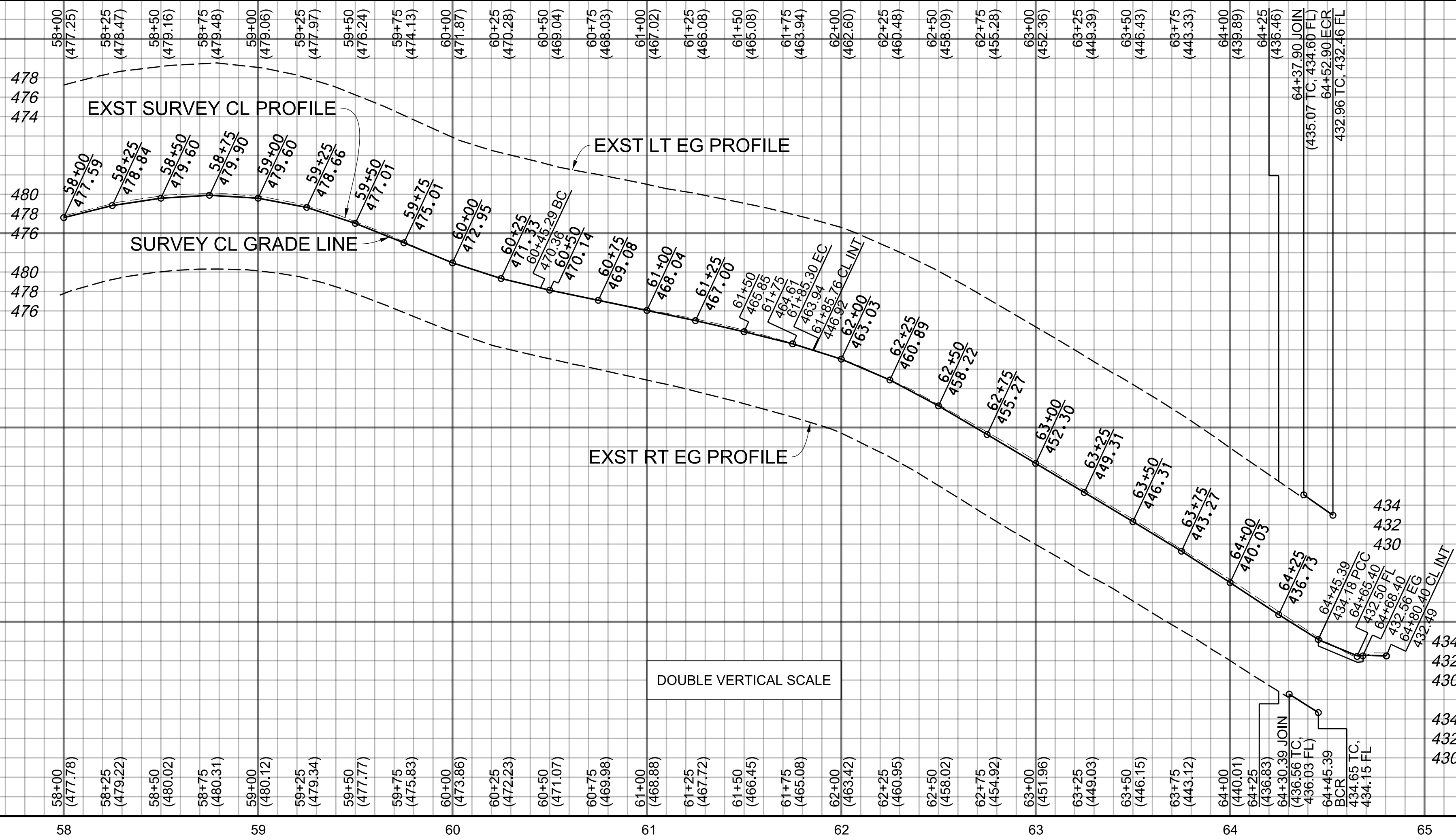
PROJECT ENGINEER
11-17-22
DATE

DATE	MARK	DESCRIPTION
REVISIONS		

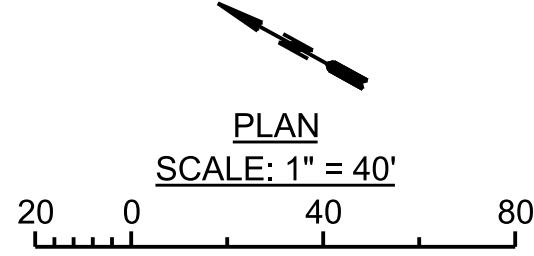
DWG PH086890 PD XXXXXXX SHEET 10 OF 28

PLAN RD

SCALE: HOR. 1"= 40'
VERT. 1"= 8'



CURVE DATA				
CURVE	RADIUS	CENTRAL ANGLE	LENGTH	TANGENT
(A)	373.70'	21°27'58"	140.01'	70.83'
(B)	11'	99°48'18"	19.16'	13.06'
(C)	9'	89°56'24"	14.13'	8.99'



NOTE:
* DETECTABLE WARNING SURFACE SHALL BE SURFACE APPLIED

REVISIONS		
DATE	MARK	DESCRIPTION



PROJECT ENGINEER *Sergio Barboza* 11-17-22 DATE

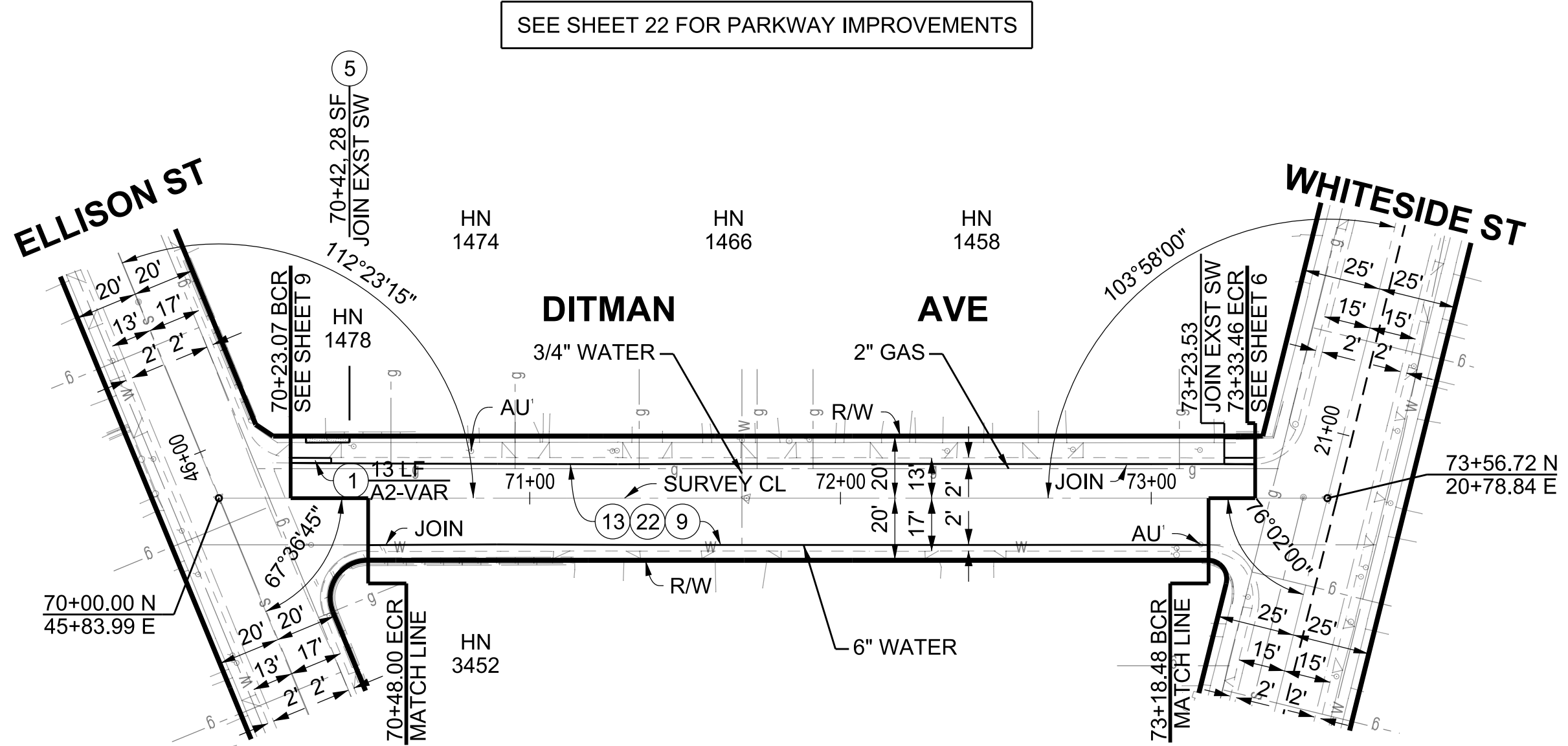
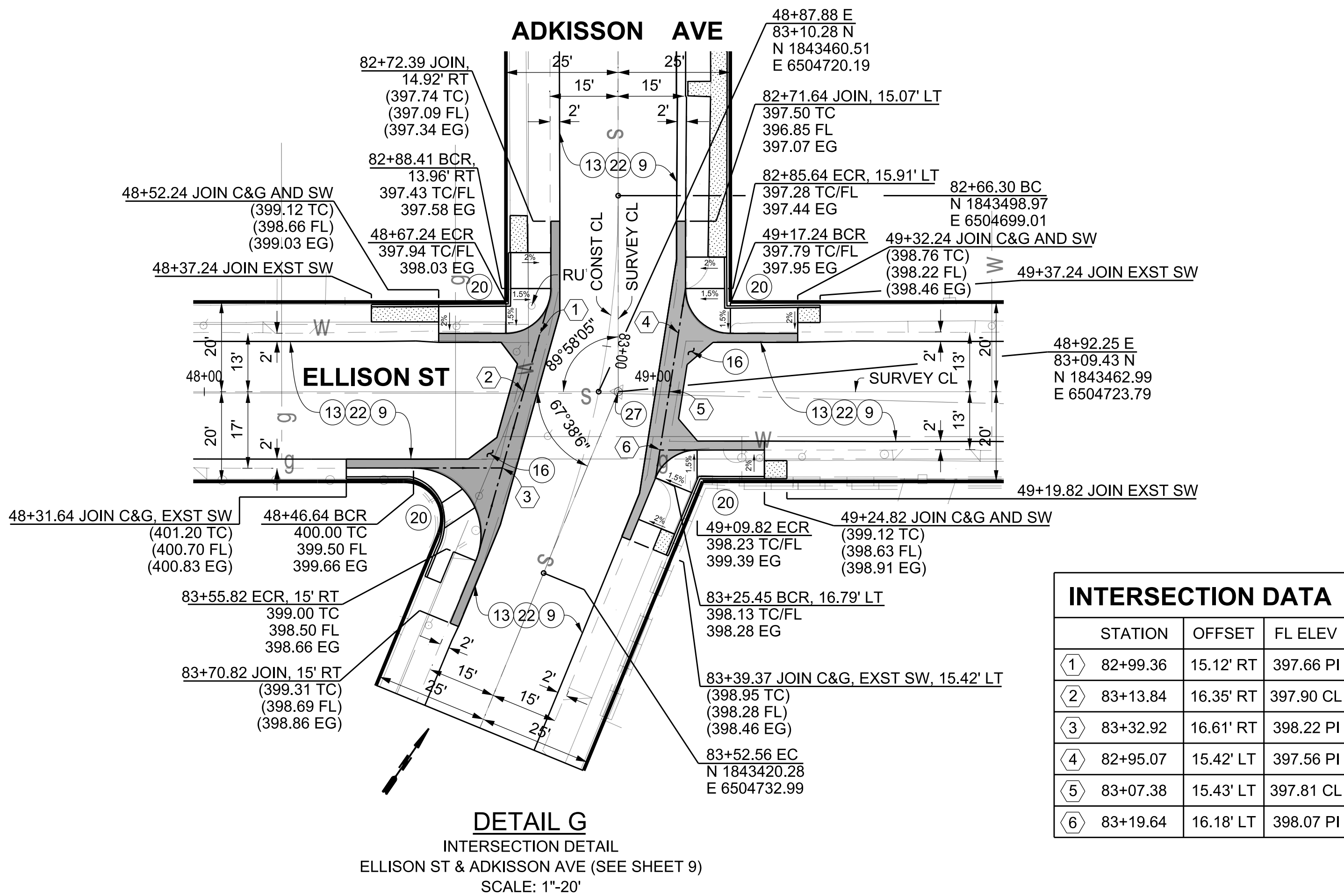
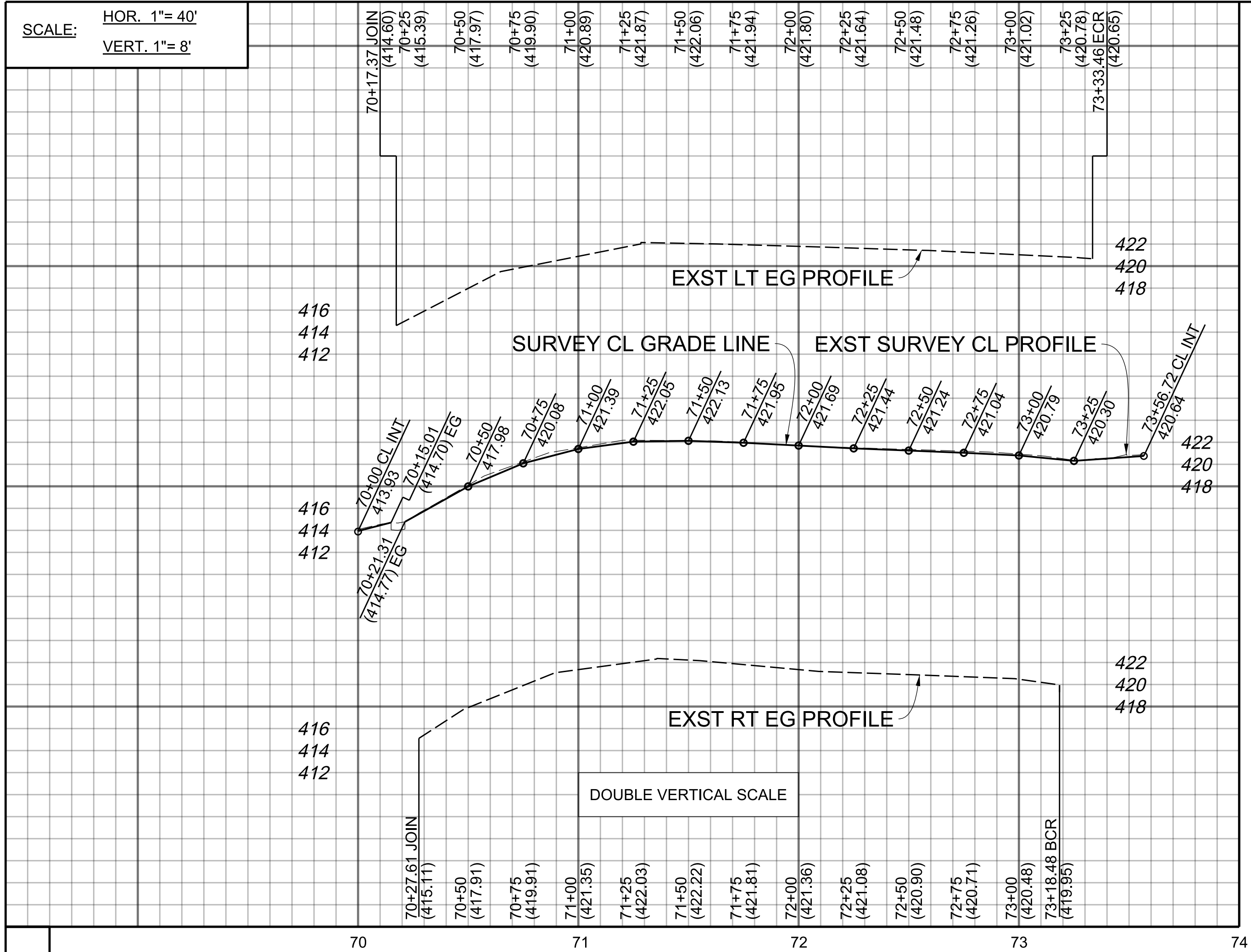
BENCHMARK
PT 36, ELEV 449.175 (RIVERA 2005), PWFB 1323, PG 3625
CL INT ATTRIDGE AVE & ALLEY N/O WHITESIDE ST INT OF (4) Δ'S ON SMH
N 1843310.4490, E 6505851.4844

LOS ANGELES COUNTY PUBLIC WORKS

EAST LOS ANGELES
WHITESIDE STREET, ET AL. (PHASE I)

PROJECT ID NO. RDC0015913
PLAN AND PROFILE

DWG PH086890 PD XXXXXXXX SHEET 11 OF 28



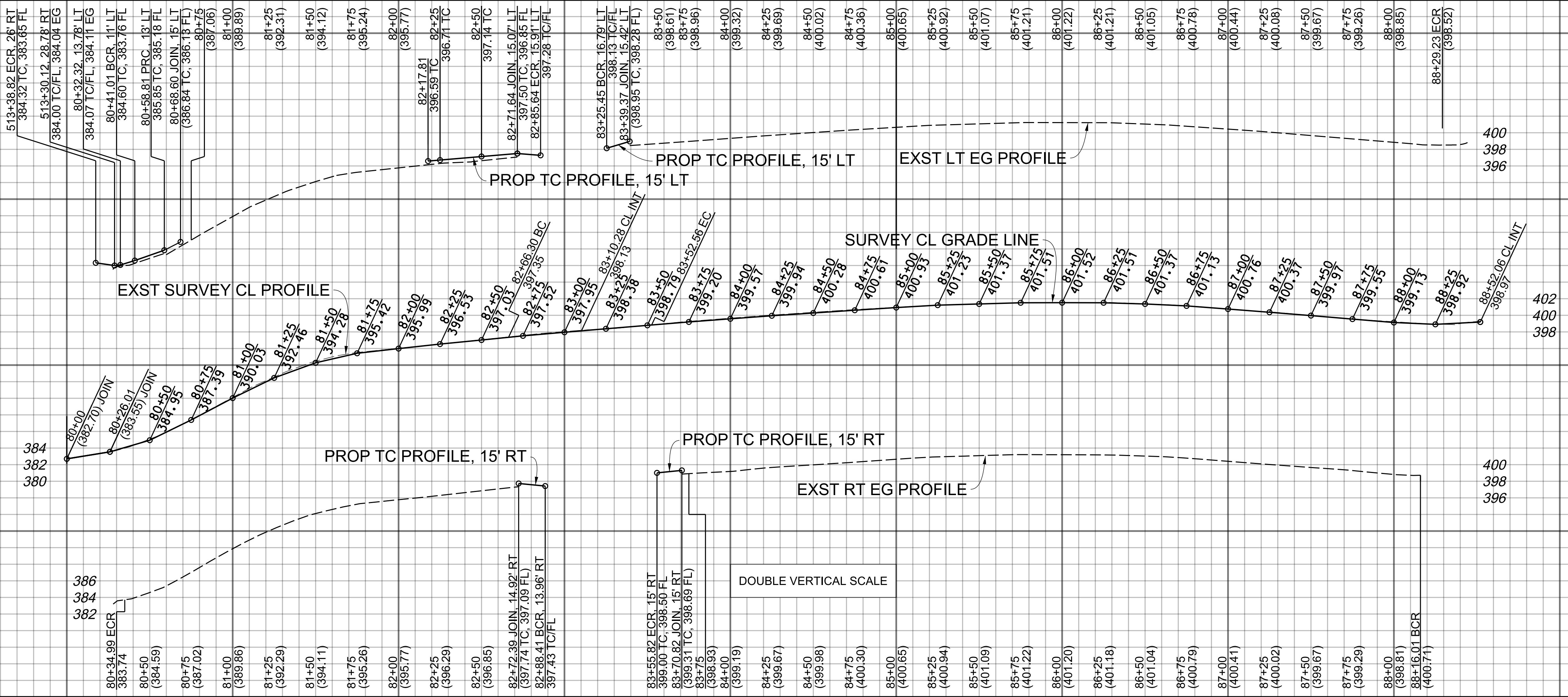
BENCHMARK
PT 16, ELEV 419.86 (RIVERA 2005), PWFB 1323, PG 3616
CL INT WHITESIDE ST & DITMAN AVE LA CO RD MON IN WELL R1
N 1842939.5497, E 6504544.7731

DATE			MARK	DESCRIPTION
REVISIONS				

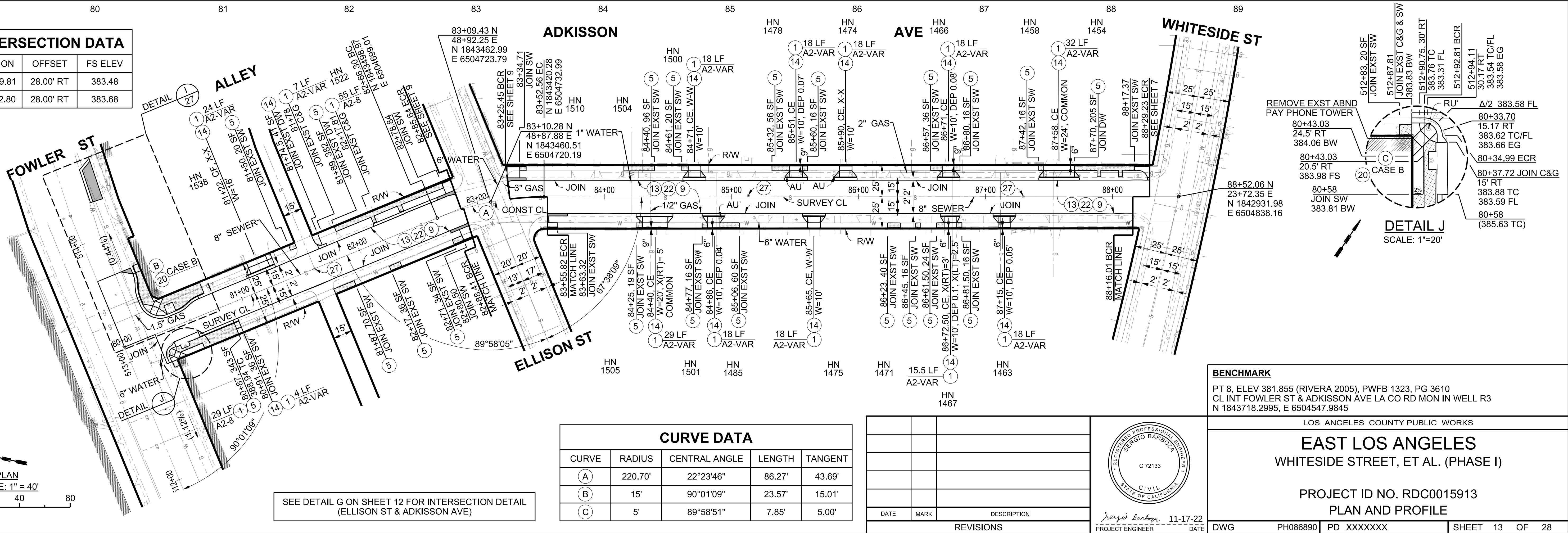
Sergio Barboza 11-17-22
PROJECT ENGINEER DATE

LOS ANGELES COUNTY PUBLIC WORKS			
EAST LOS ANGELES WHITESIDE STREET, ET AL. (PHASE I)			
PROJECT ID NO. RDC0015913 PLAN AND PROFILE			
DWG	PH086890	PD XXXXXXXX	SHEET 12 OF 28

SCALE: HOR. 1"= 40'
VERT. 1"= 8'



INTERSECTION DATA		
STATION	OFFSET	FS ELEV
512+99.81	28.00' RT	383.48
513+12.80	28.00' RT	383.68



CURVE DATA				
CURVE	RADIUS	CENTRAL ANGLE	LENGTH	TANGENT
(A)	220.70'	22°23'46"	86.27'	43.69'
(B)	15'	90°01'09"	23.57'	15.01'
(C)	5'	89°58'51"	7.85'	5.00'

BENCHMARK
PT 8, ELEV 381.855 (RIVERA 2005), PWFB 1323, PG 3610
CL INT FOWLER ST & ADKISSON AVE LA CO RD MON IN WELL R3
N 1843718.2995, E 6504547.9845

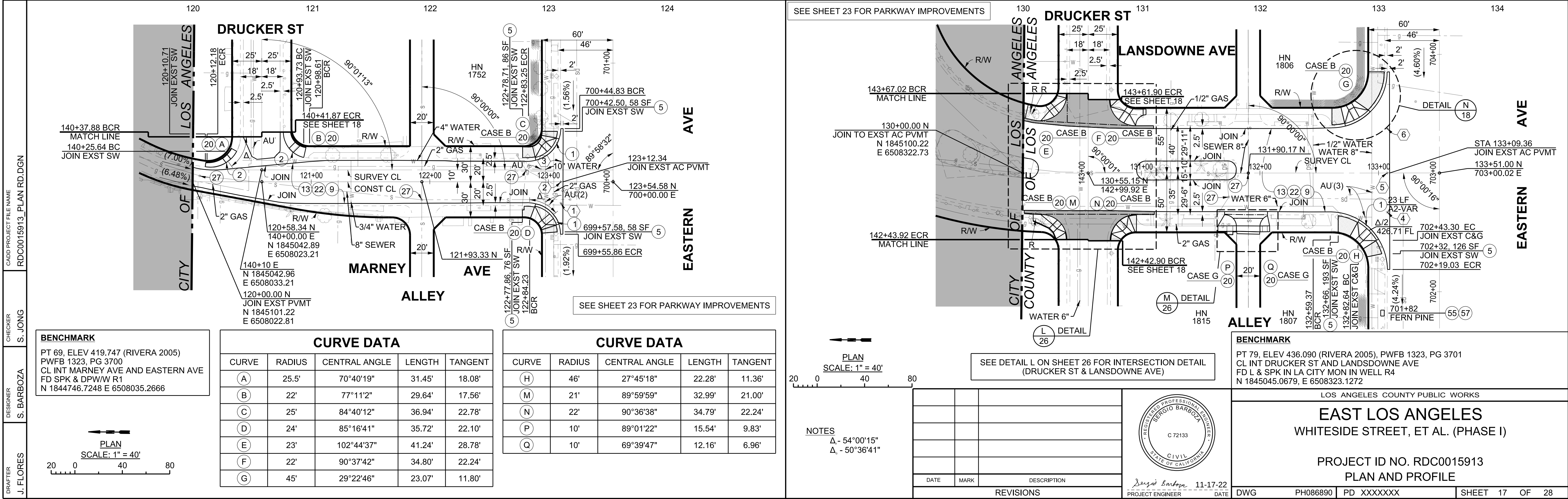
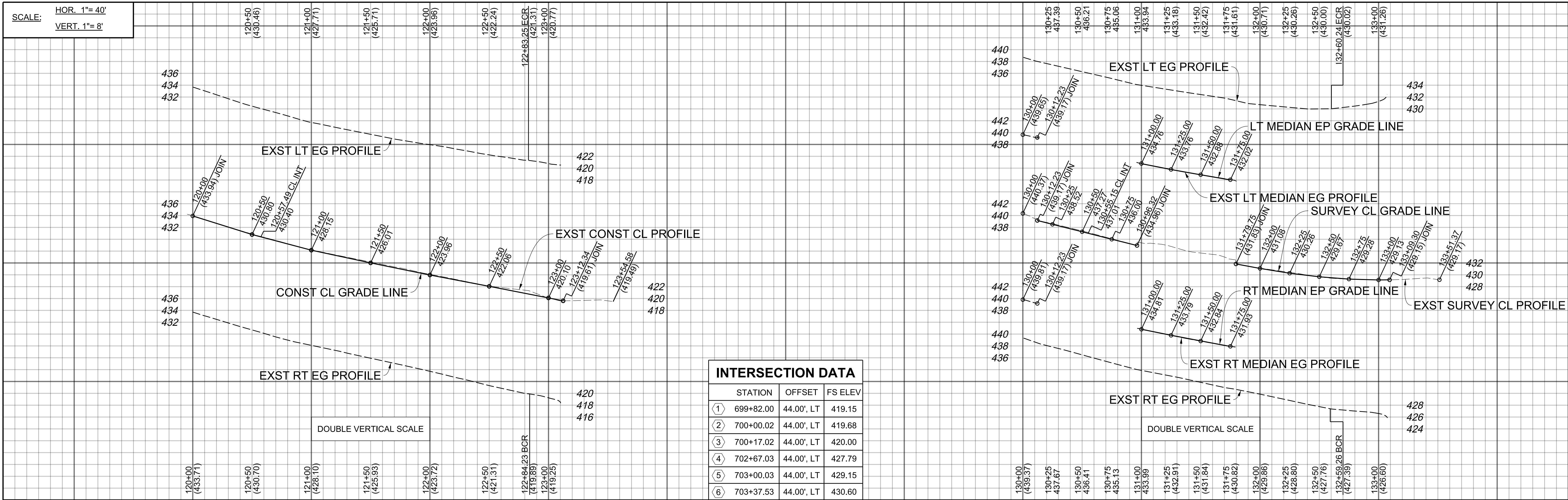
LOS ANGELES COUNTY PUBLIC WORKS
EAST LOS ANGELES
WHITESIDE STREET, ET AL. (PHASE I)

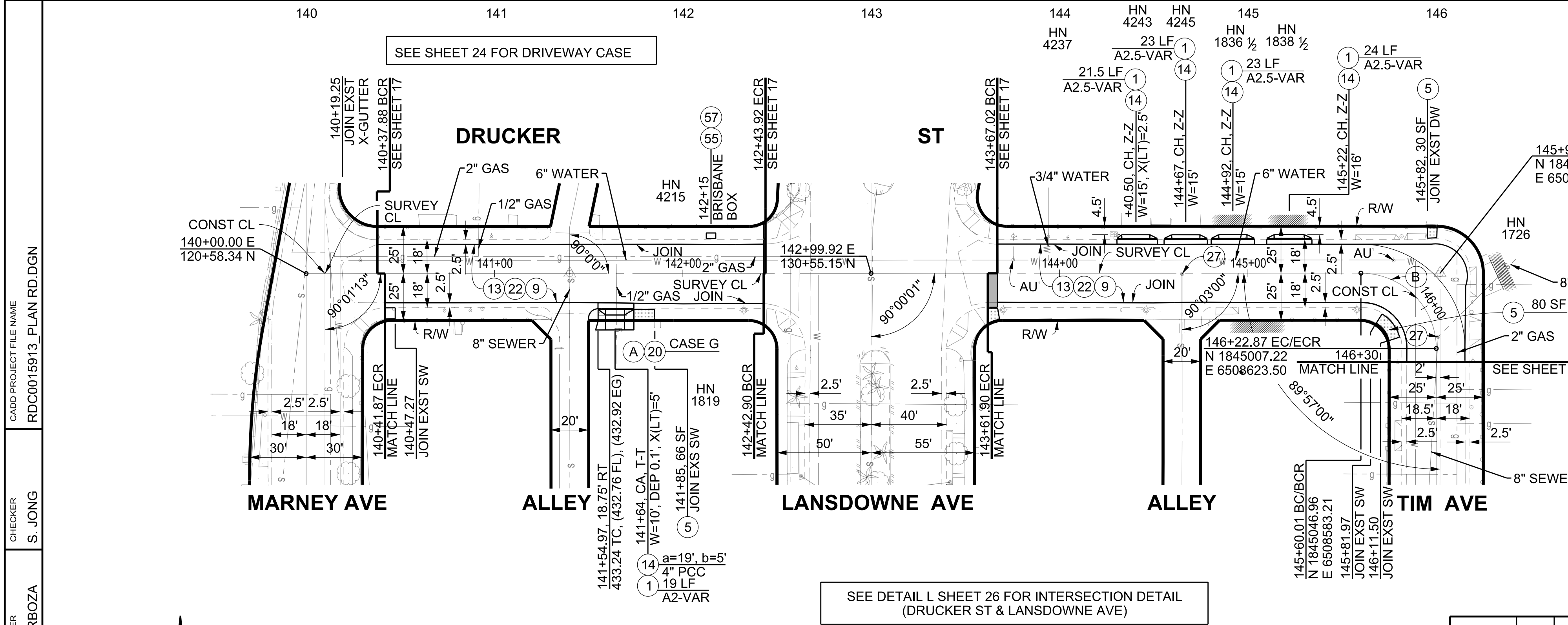
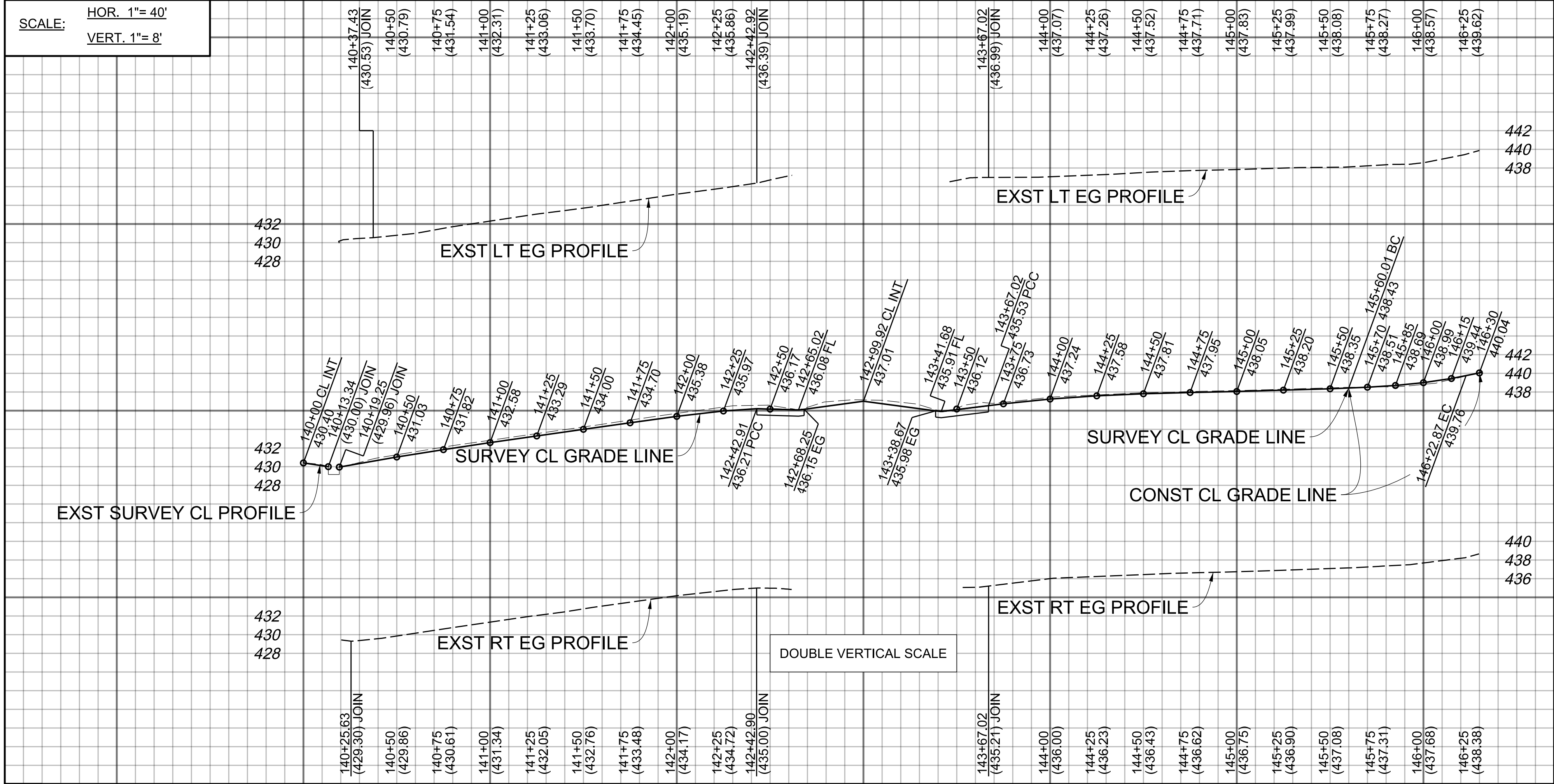
PROJECT ID NO. RDC0015913
PLAN AND PROFILE



PROJECT ENGINEER: Sergio Barboza
DATE: 11-17-22

DWG PH086890 PD XXXXXXX SHEET 13 OF 28

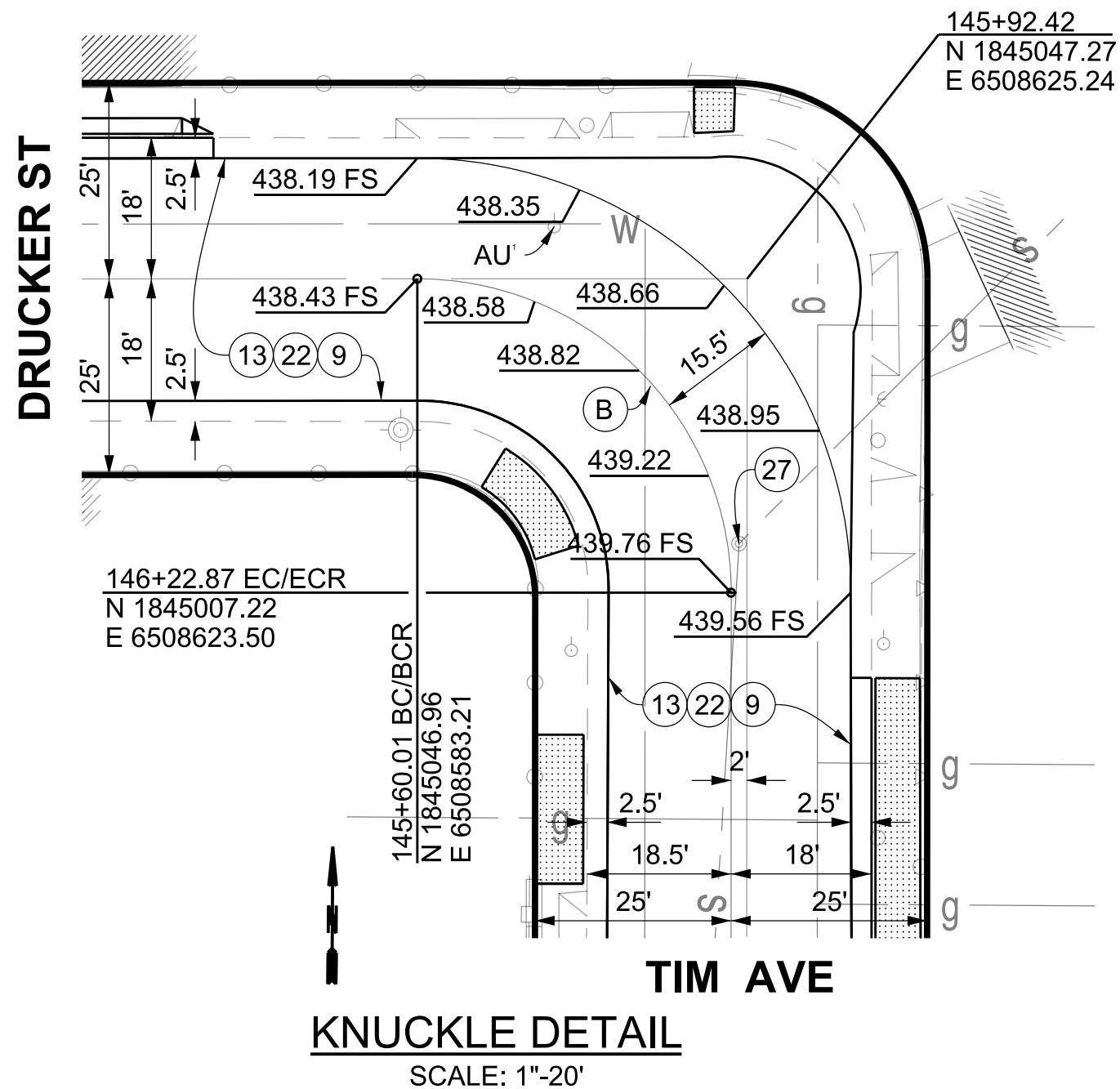
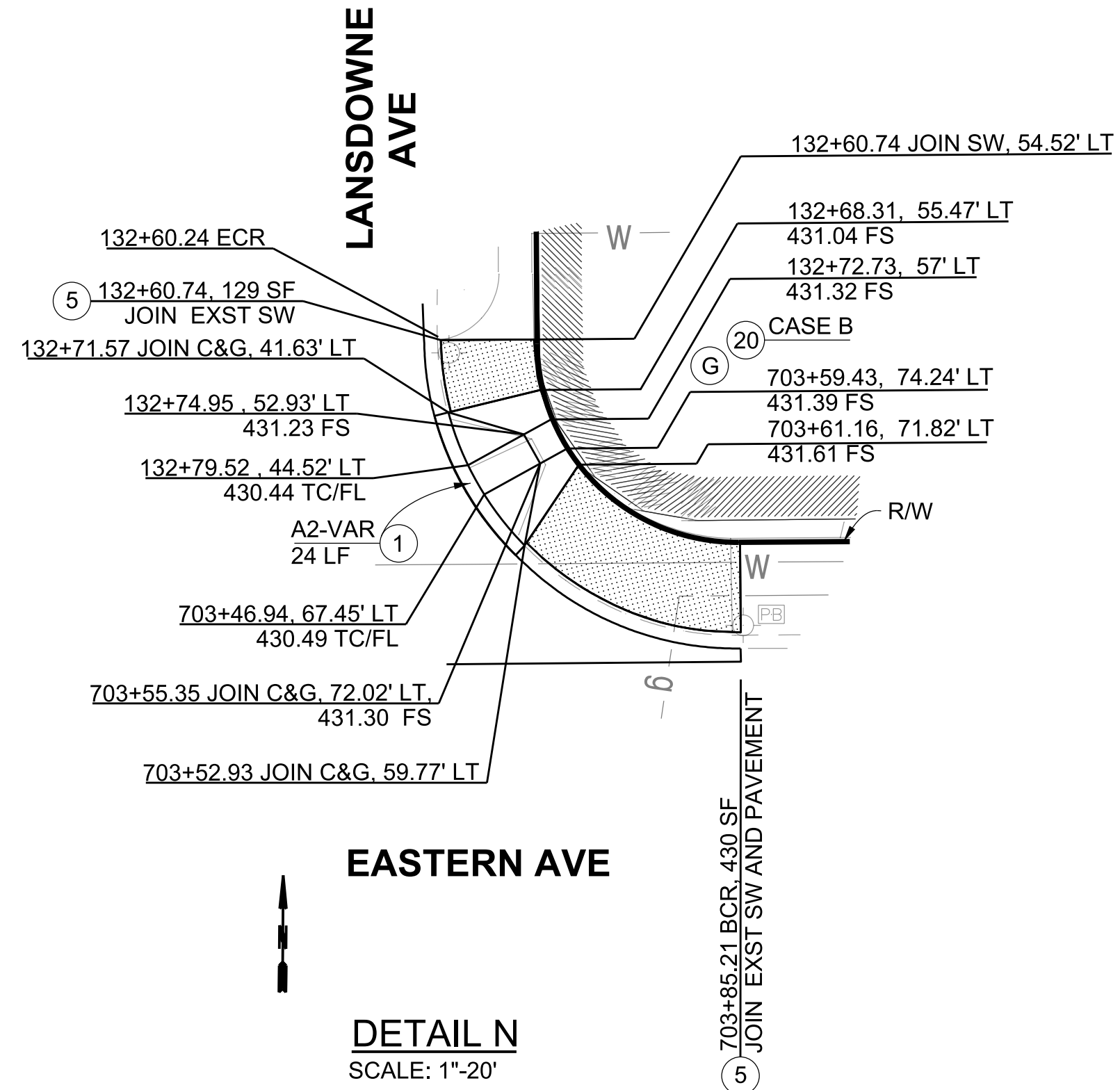




CURVE DATA				
CURVE	RADIUS	CENTRAL ANGLE	LENGTH	TANGENT
(A)	5'	90°00'00"	7.85'	5.00'
(B)	40'	90°02'54"	62.87'	40.03'
(G)	45'	29°22'46"	23.07'	11.80'

BENCHMARK

PT 79, ELEV 436.090 (RIVERA 2005), PWFB 1323, PG 3701
CL INT DRUCKER ST AND LANSDOWNE AVE
FD L & SPK IN LA CITY MON IN WELL R4
N 1845045.0679, E 6508323.1272



DRAFTER J. FLORES	DESIGNER S. BARBOZA	CHECKER S. JONG	CADD PROJECT FILE NAME RDC0015913_PLAN RD.DGN
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PLAN
SCALE: 1"= 40'

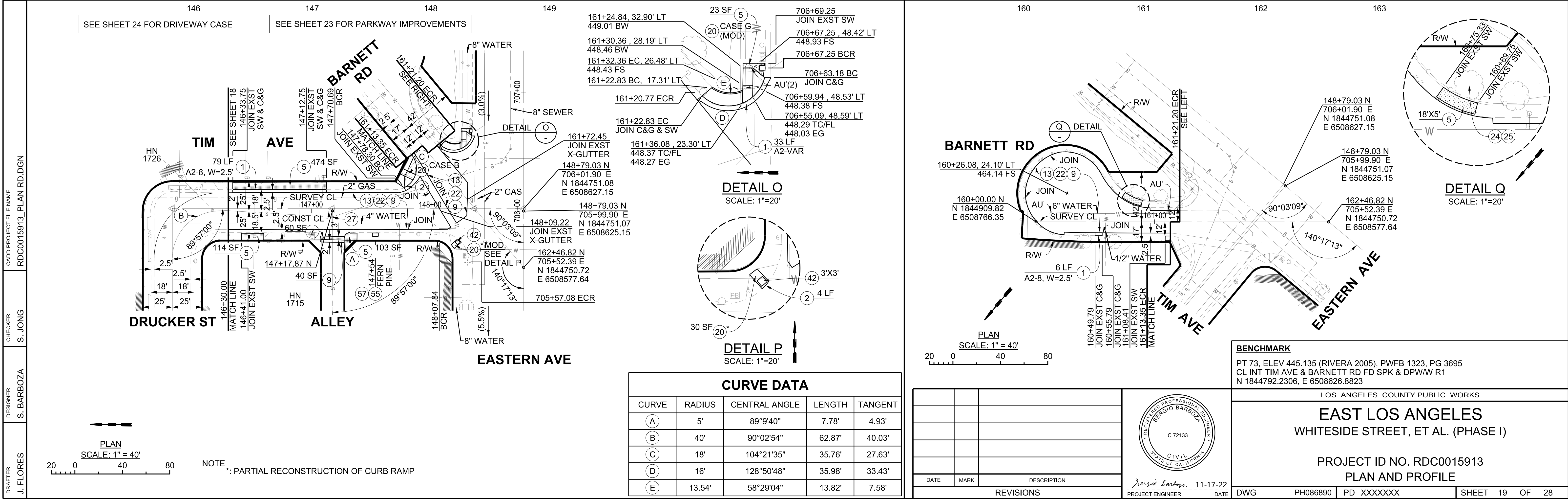
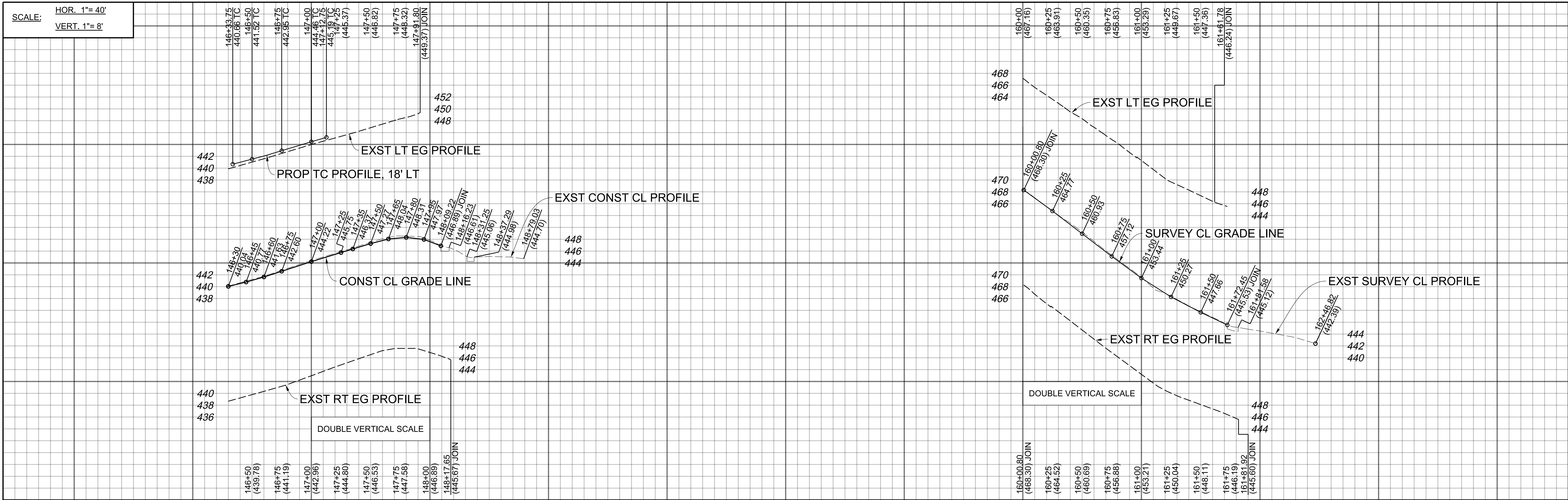
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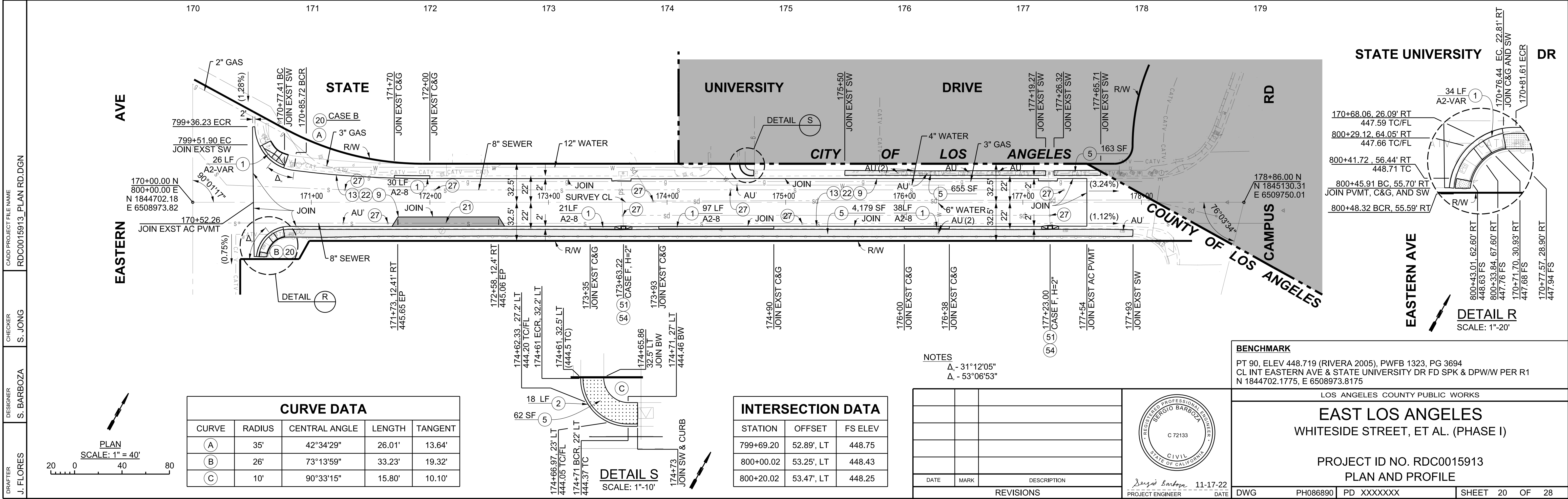
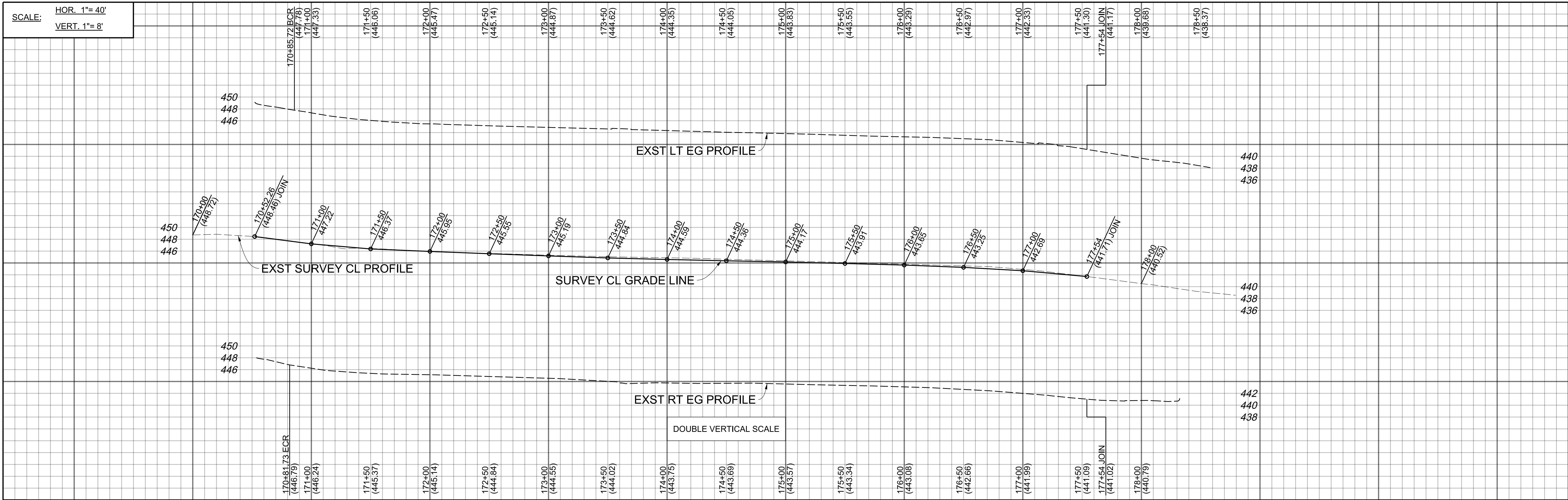
DATE	MARK	DESCRIPTION
REVISIONS		

REGISTERED PROFESSIONAL ENGINEER
SERGIO BARBOZA
C 72133
CIVIL
STATE OF CALIFORNIA

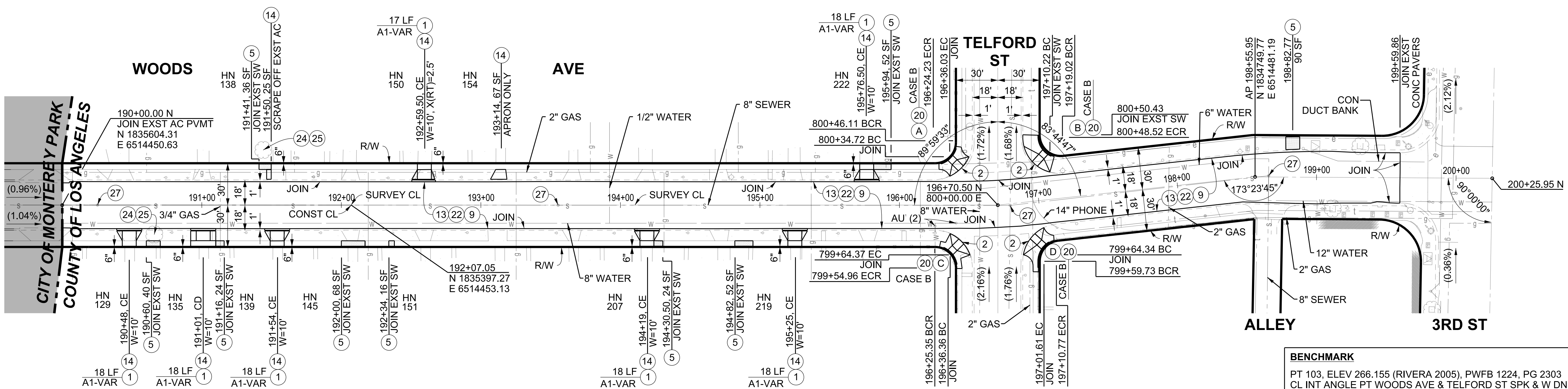
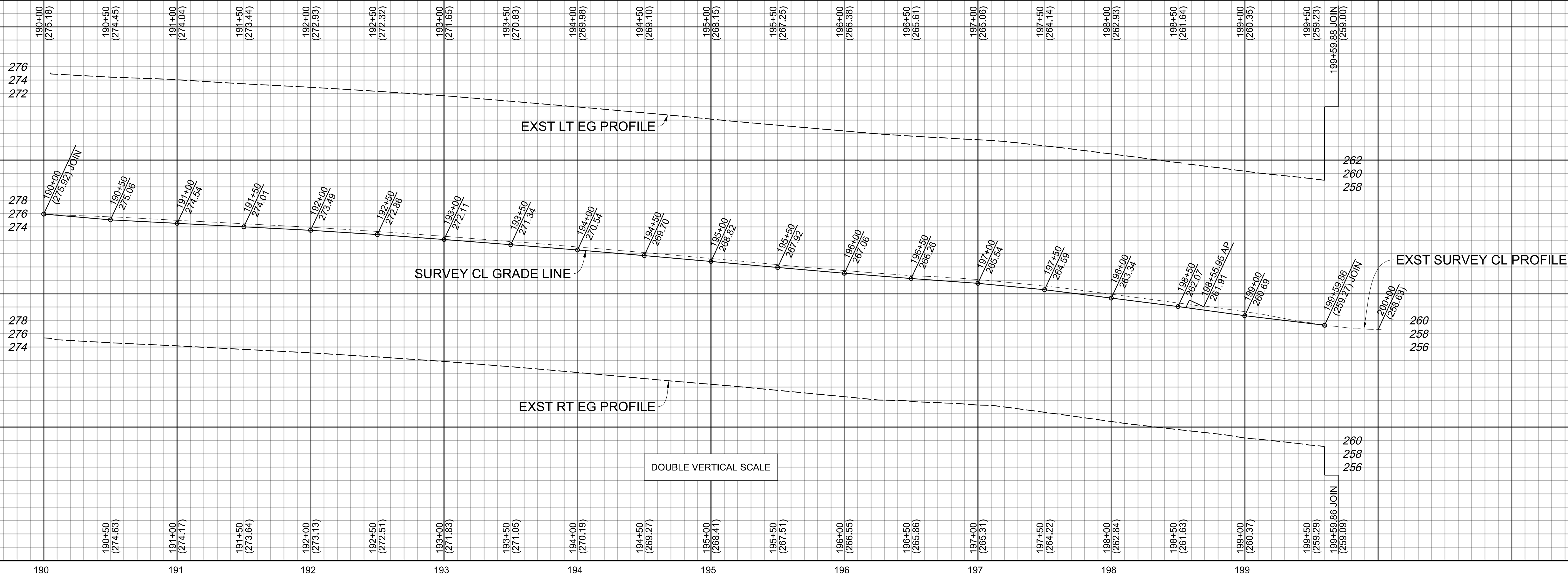
PROJECT ENGINEER
11-17-22

LOS ANGELES COUNTY PUBLIC WORKS	
EAST LOS ANGELES WHITESIDE STREET, ET AL. (PHASE I)	
PROJECT ID NO. RDC0015913 PLAN AND PROFILE	
DWG	PH086890 PD XXXXXXX
SHEET 18	OF 28





SCALE: HOR. 1"= 40'
VERT. 1"= 8'



CURVE DATA				
CURVE	RADIUS	CENTRAL ANGLE	LENGTH	TANGENT
(A)	28'	41°3'35"	20.07'	10.49'
(B)	25.5'	76°16'48"	33.95'	20.02'
(C)	27'	45°21'28"	21.37'	11.28'
(D)	27'	54°3'27"	25.47'	13.77'



BENCHMARK
PT 103, ELEV 266.155 (RIVERA 2005), PWFB 1224, PG 2303
CL INT ANGLE PT WOODS AVE & TELFORD ST SPK & W DN 4"
N 1834933.8571, E 6514458.7389

LOS ANGELES COUNTY PUBLIC WORKS
EAST LOS ANGELES
WHITESIDE STREET, ET AL. (PHASE I)

PROJECT ID NO. RDC0015913
PLAN AND PROFILE

DATE	MARK	DESCRIPTION
REVISIONS		

PROJECT ENGINEER: Sergio Barboza
DATE: 11-17-22

DWG PH086890 PD XXXXXXXX SHEET 21 OF 28

CADD PROJECT FILE NAME
RDC0015913_PLAN RD.DGN

CHECKER
S. JONG

DESIGNER
S. BARBOZA

DRAFTER
J. FLORES

SHEET 6							
LOCATION	⑤			① A2-8	②④	②⑤	REMARKS
	WIDTH (LF)	LENGTH (LF)	AREA (SQ FT)	LENGTH (LF)	QUANTITY	QUANTITY	
3233 WHITESIDE ST	4	40	160	-	-	-	
3235 WHITESIDE ST	4	13	52	-	-	-	
3406 WHITESIDE ST	4	10	40	-	-	-	
SHEET TOTAL			252	0	0	0	

SHEET 7							
LOCATION	⑤			① A2-8	②④	②⑤	REMARKS
	WIDTH (LF)	LENGTH (LF)	AREA (SQ FT)	LENGTH (LF)	QUANTITY	QUANTITY	
3701 WHITESIDE ST	4	23	92	-	-	-	
3705 WHITESIDE ST	4	23	92	5	-	-	
SHEET TOTAL			184	5	0	0	

SHEET 9							
LOCATION	⑤			① A2-6	②④	②⑤	REMARKS
	WIDTH (LF)	LENGTH (LF)	AREA (SQ FT)	LENGTH (LF)	QUANTITY	QUANTITY	
3424 ELLISON ST	2.5	16	40	-	-	-	
3430 ELLISON ST	2.5	30	75	-	-	-	
3434 ELLISON ST	2.5	8	20	-	-	-	
3441 ELLISON ST	4.5	20	90	-	-	-	
3449 ELLISON ST	4.5	10	45	-	-	-	
3448 ELLISON ST	2.5	25	63	-	-	-	
3451 ELLISON ST	5	25	125	-	-	-	
3452 ELLISON ST	2.5	13	33	-	-	-	
3452 ELLISON ST	2.5	45	113	-	-	-	ON DITMAN AVE
3457 ELLISON ST	5	12	60	-	-	-	
3457 ELLISON ST	2	40	80	-	-	-	
3501 ELLISON ST	5	19	86	8	-	-	
3507 ELLISON ST	5	20	90	-	-	-	
3511 ELLISON ST	2	29	58	19	-	-	
3525 ELLISON ST	4	25	100	21	-	-	ON ELLISON ST
3558 ELLISON ST	4	28	112	-	-	-	
1509 ADKISSON AVE	2	40	80	-	-	-	ON ELLISON ST
1510 ADKISSON AVE	4	7.5	30	-	-	-	ON ELLISON ST
SHEET TOTAL			1,300	48	0	0	

SHEET 10							
LOCATION	⑤			① A2-6	②④	②⑤	REMARKS
	WIDTH (LF)	LENGTH (LF)	AREA (SQ FT)	LENGTH (LF)	QUANTITY	QUANTITY	
3615 ELLISON ST	4	25	100	-	-	-	
1555 ATTRIDGE AVE	4	9	36	-	-	-	
SHEET TOTAL			136	0	0	0	

SHEET 11							
LOCATION	⑤			① A2-6	②④	②⑤	REMARKS
	WIDTH (LF)	LENGTH (LF)	AREA (SQ FT)	LENGTH (LF)	QUANTITY	QUANTITY	
1468 ATTRIDGE AVE	4	13	52	-	-	-	
1512 ATTRIDGE AVE	4	4	16	-	-	-	
1528 ATTRIDGE AVE	4	16	64	-	-	-	
SHEET TOTAL			132	0	0	0	

SHEET 12							
LOCATION	⑤			① A2-6	②④	②⑤	REMARKS
	WIDTH (LF)	LENGTH (LF)	AREA (SQ FT)	LENGTH (LF)	QUANTITY	QUANTITY	
1458 DITMAN AVE	2	3	6	-	-	-	
1466 DITMAN AVE	4.5	10	45	-	-	-	
1474 DITMAN AVE	4.5	20	90	-	-	-	
SHEET TOTAL			141	0	0	0	

DATE	MARK	DESCRIPTION
REVISIONS		



PROJECT ENGINEER
Sergio Barboza 11-17-22
DATE

LOS ANGELES COUNTY PUBLIC WORKS

EAST LOS ANGELES
WHITESIDE STREET, ET AL. (PHASE I)

PROJECT ID NO. RDC0015913
PARKWAY IMPROVEMENT TABLES

DWG PH086890 PD XXXXXXXX SHEET 22 OF 28

CADD PROJECT FILE NAME
RDC0015913_PLAN RD.DGN

CHECKER
S. JONG

DESIGNER
S. BARBOZA

DRAFTER
J. FLORES

SHEET 14							
LOCATION	⑤			① A2-6	②4	②5	REMARKS
	WIDTH (LF)	LENGTH (LF)	AREA (SQ FT)	LENGTH (LF)	QUANTITY	QUANTITY	
1461 KURTZ AVE	2.5	31	78	-	-	-	
1465 KURTZ AVE	2.5	22	55	-	-	-	
1469 KURTZ AVE	2.5	40	100	-	-	-	
1473 KURTZ AVE	2.5	40	100	-	-	-	
1477 KURTZ AVE	2.5	8	20	-	-	-	
1481 KURTZ AVE	2.5	37	93	-	-	-	
1504 KURTZ AVE	4	24	96	-	-	-	
1505 KURTZ AVE	2.5	25	63	-	-	-	
1507 KURTZ AVE	2.5	16	40	-	-	-	
1508 KURTZ AVE	4	22	88	-	-	-	
1513 KURTZ AVE	4	10	40	-	-	-	
1515 KURTZ AVE	4.5	23	104	-	-	-	
1521 KURTZ AVE	2.5	87	218	-	1	-	
3555 WHITESIDE ST	2.5	50	125	14	-	-	ON KURTZ AVE
SHEET TOTAL			1,220	14	1	0	

SHEET 15							
LOCATION	⑤			①	②4	②5	REMARKS
	WIDTH (LF)	LENGTH (LF)	AREA (SQ FT)	LENGTH (LF)	QUANTITY	QUANTITY	
3626 ELLISON ST	4	20	80	-	-	-	ON DUNN SIDE
1505 DUNN AVE	4	14	56	-	-	-	
1512 DUNN AVE	4	11	44	-	-	-	
1521 DUNN AVE	4	20	80	-	-	-	
1533 DUNN AVE	4	10	40	-	-	-	
SHEET TOTAL			300	0	0	0	

SHEET 17							
LOCATION	⑤			①	②4	②5	REMARKS
	WIDTH (LF)	LENGTH (LF)	AREA (SQ FT)	LENGTH (LF)	QUANTITY	QUANTITY	
1806 LANSDOWNE AVE	5	50	250	-	-	-	
1807 LANSDOWNE AVE	5	30	150	-	-	-	
1815 LANSDOWNE AVE	5	34	170	-	-	-	
1752 EASTERN AVE	4	4	16	-	1	-	ON MARNEY AVE
	6	25	150	-	-	-	ON MARNEY AVE
SHEET TOTAL			736	0	1	0	

DATE	MARK	DESCRIPTION
REVISIONS		

Sergio Barboza

11-17-22

PROJECT ENGINEER

DATE

LOS ANGELES COUNTY PUBLIC WORKS

EAST LOS ANGELES
WHITESIDE STREET, ET AL. (PHASE I)

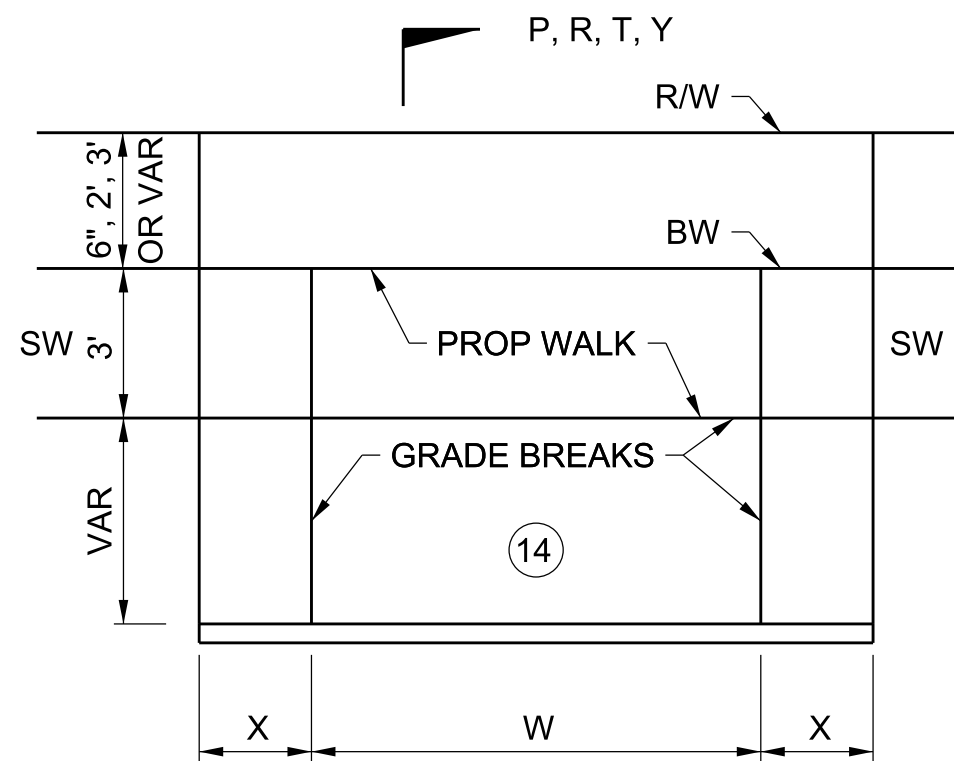
PROJECT ID NO. RDC0015913
PARKWAY IMPROVEMENT TABLES

DWG

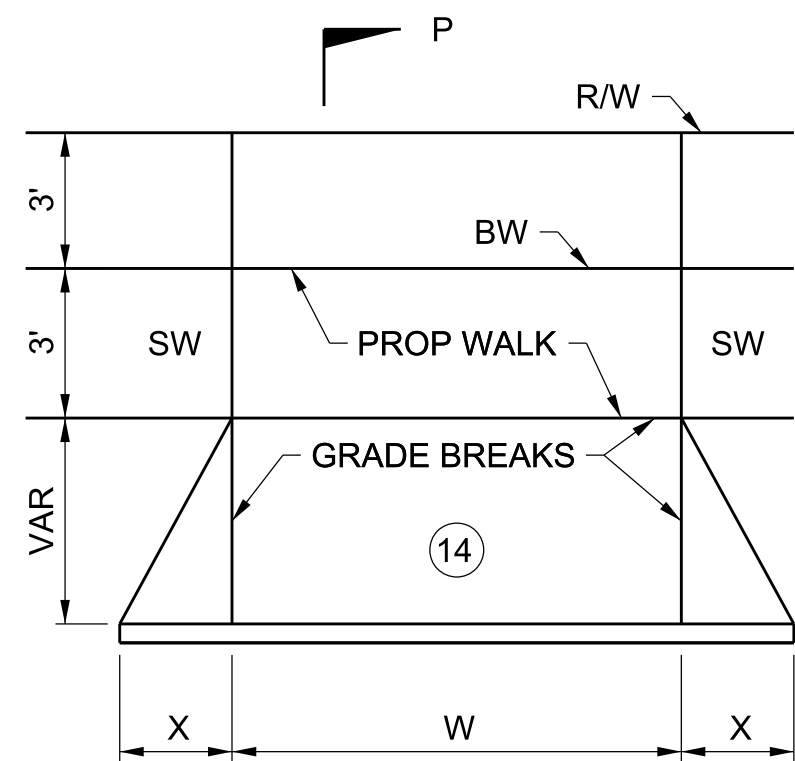
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PD XXXXXXX

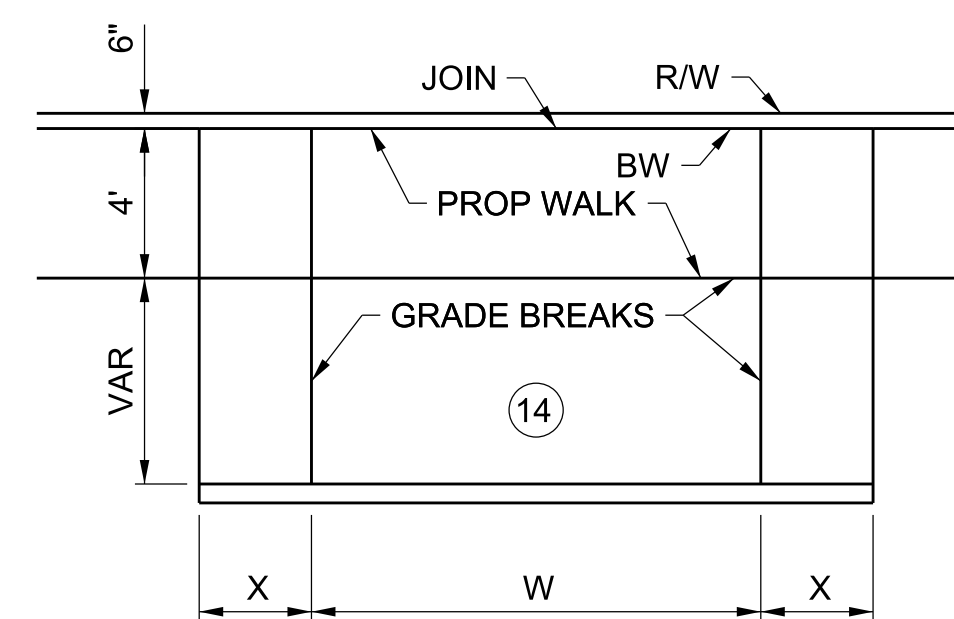
SHEET 23 OF 28



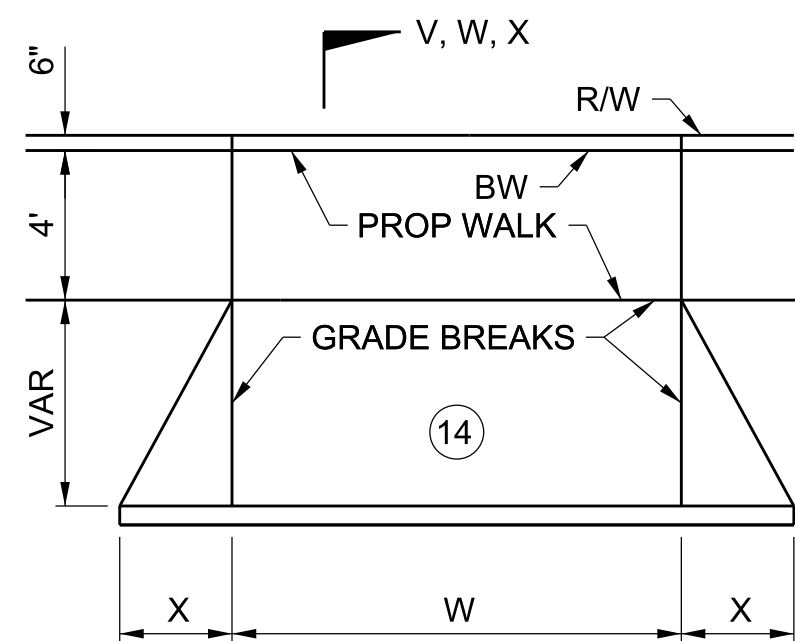
SEE SECTIONS FOR JOIN LOCATIONS
CASE A (CA)
NO SCALE



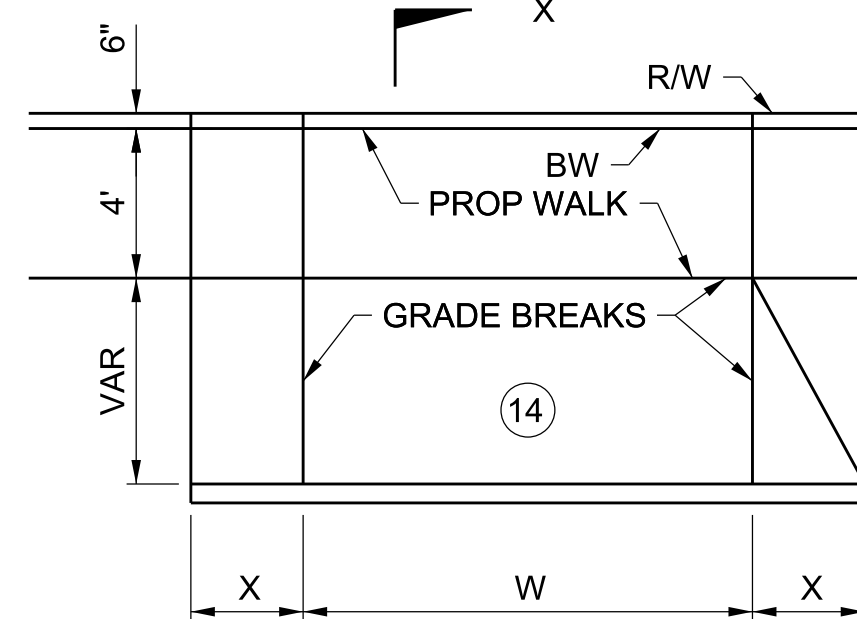
SEE SECTIONS FOR JOIN LOCATIONS
CASE B (CB)
NO SCALE



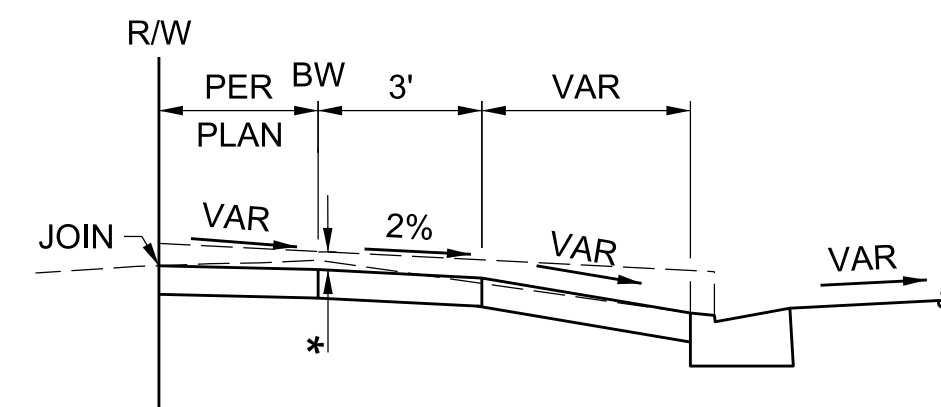
CASE D (CD)
NO SCALE



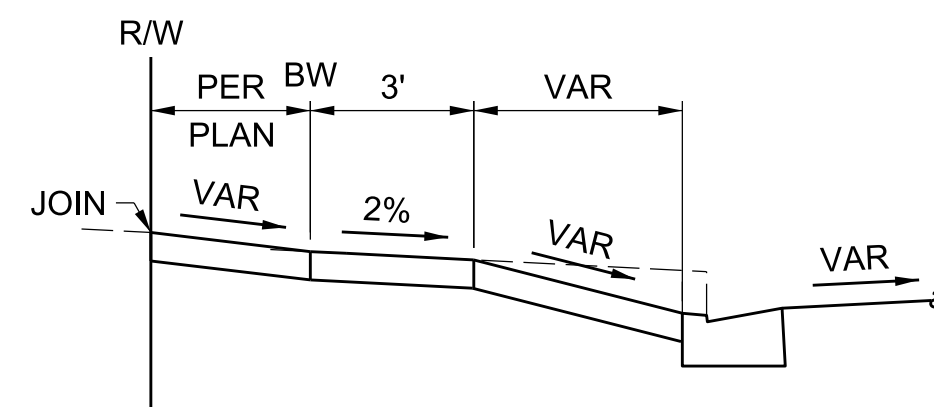
SEE SECTIONS FOR JOIN LOCATIONS
CASE E (CE)
NO SCALE



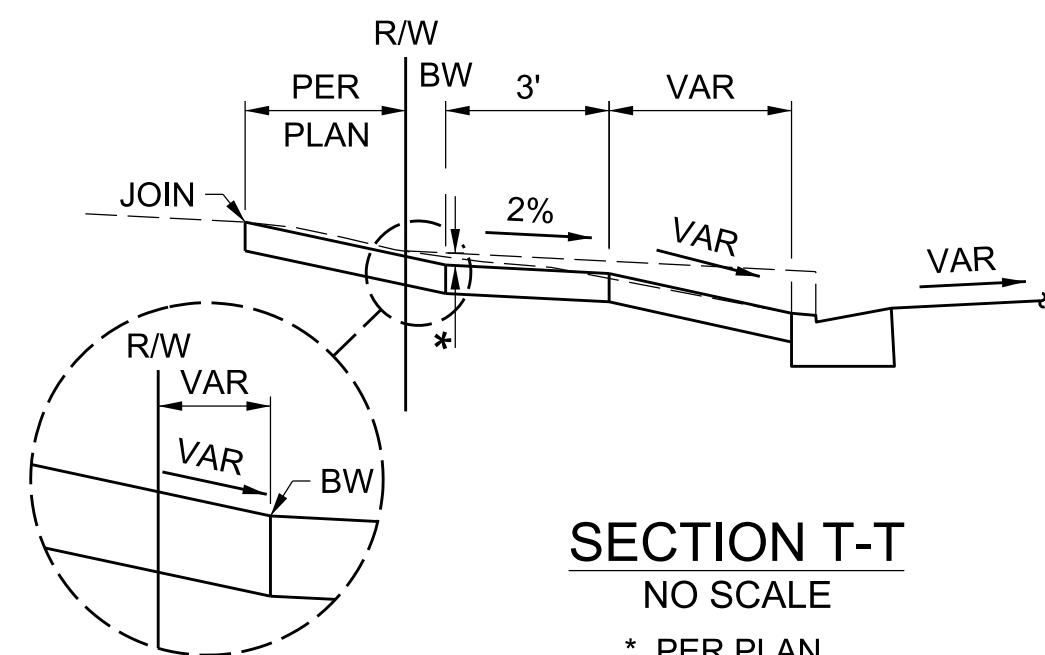
SEE SECTIONS FOR JOIN LOCATIONS
CASE F (CF)
NO SCALE



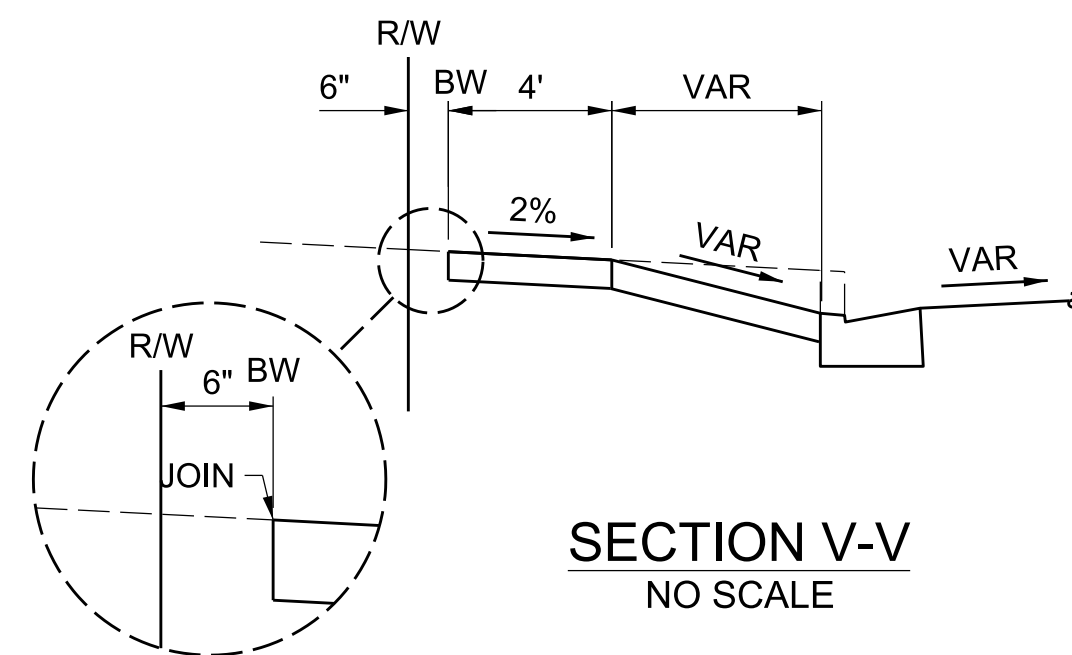
SECTION P-P
NO SCALE
* PER PLAN



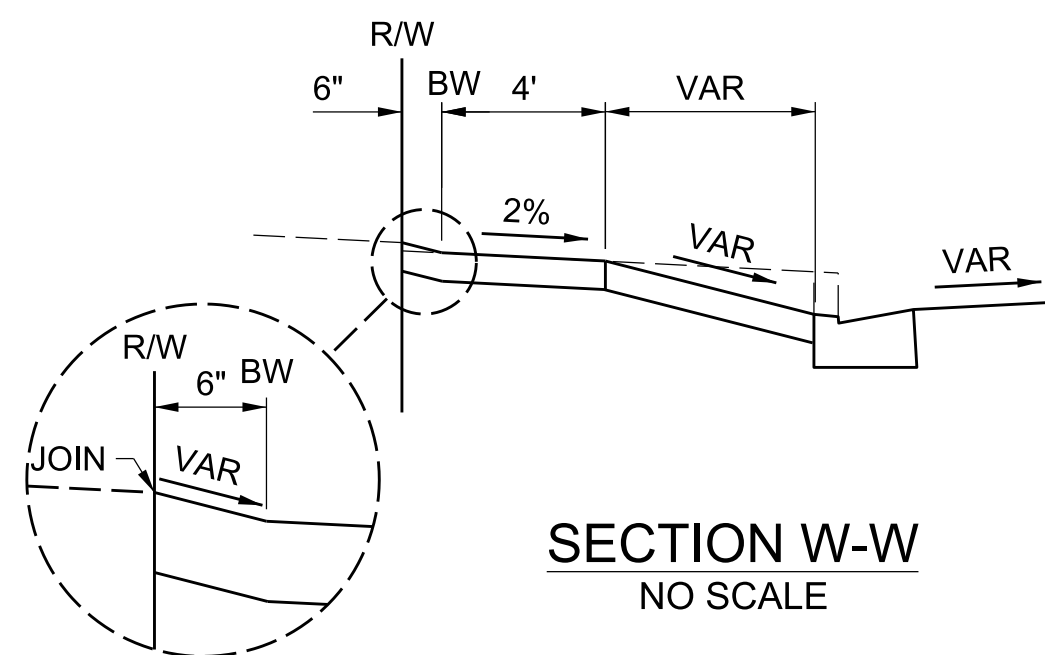
SECTION R-R
NO SCALE



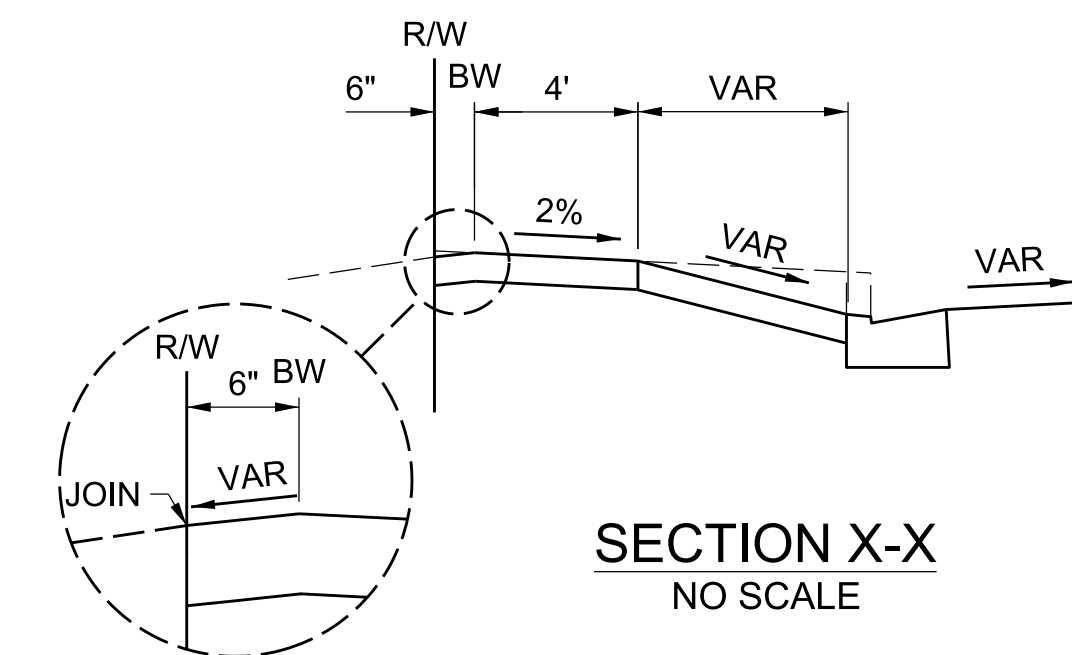
SECTION T-T
NO SCALE
* PER PLAN



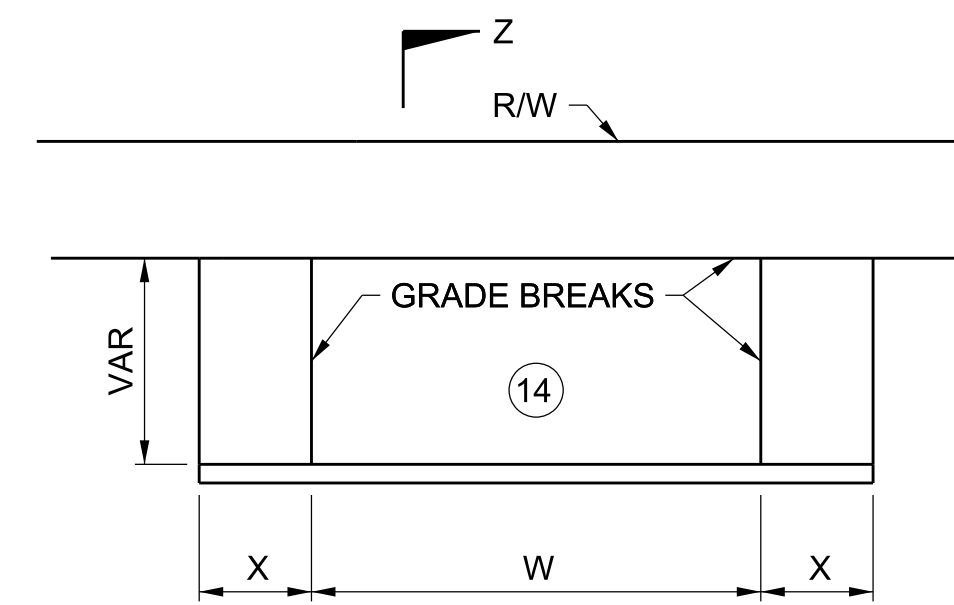
SECTION V-V
NO SCALE



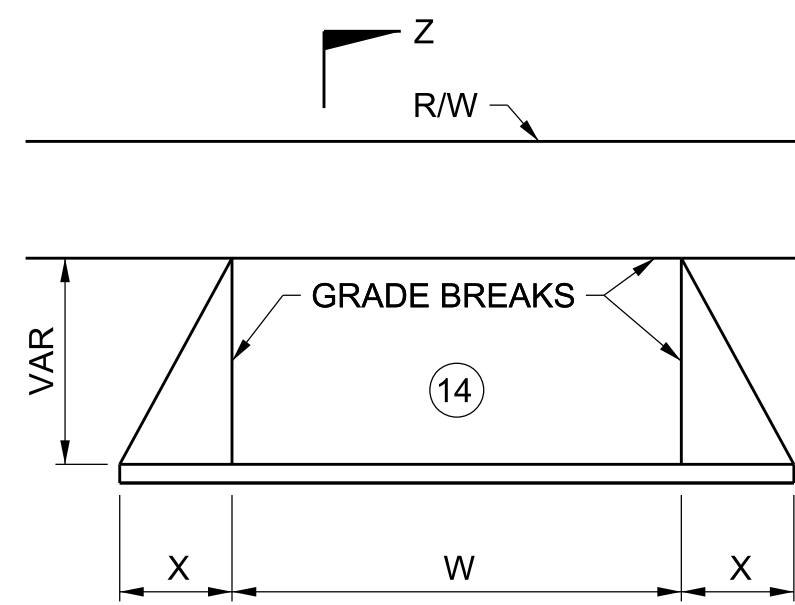
SECTION W-W
NO SCALE



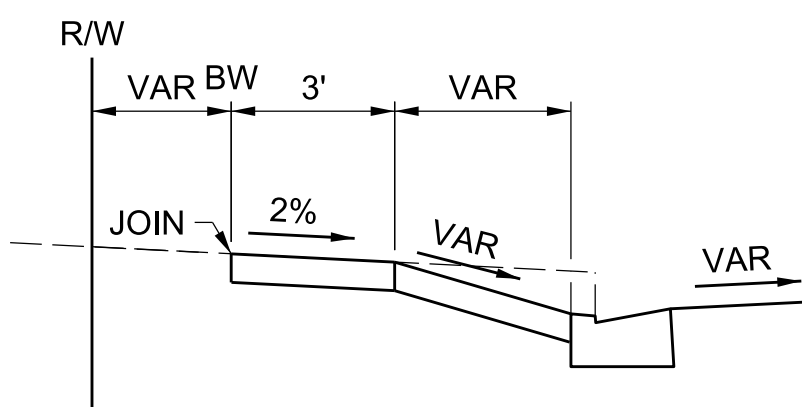
SECTION X-X
NO SCALE



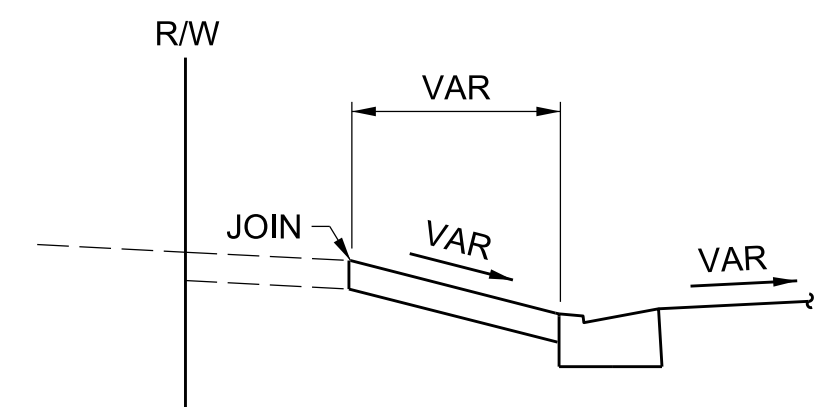
SEE SECTIONS FOR JOIN LOCATIONS
CASE G (CG)
NO SCALE



SEE SECTIONS FOR JOIN LOCATIONS
CASE H (CH)
NO SCALE



SECTION Y-Y
NO SCALE

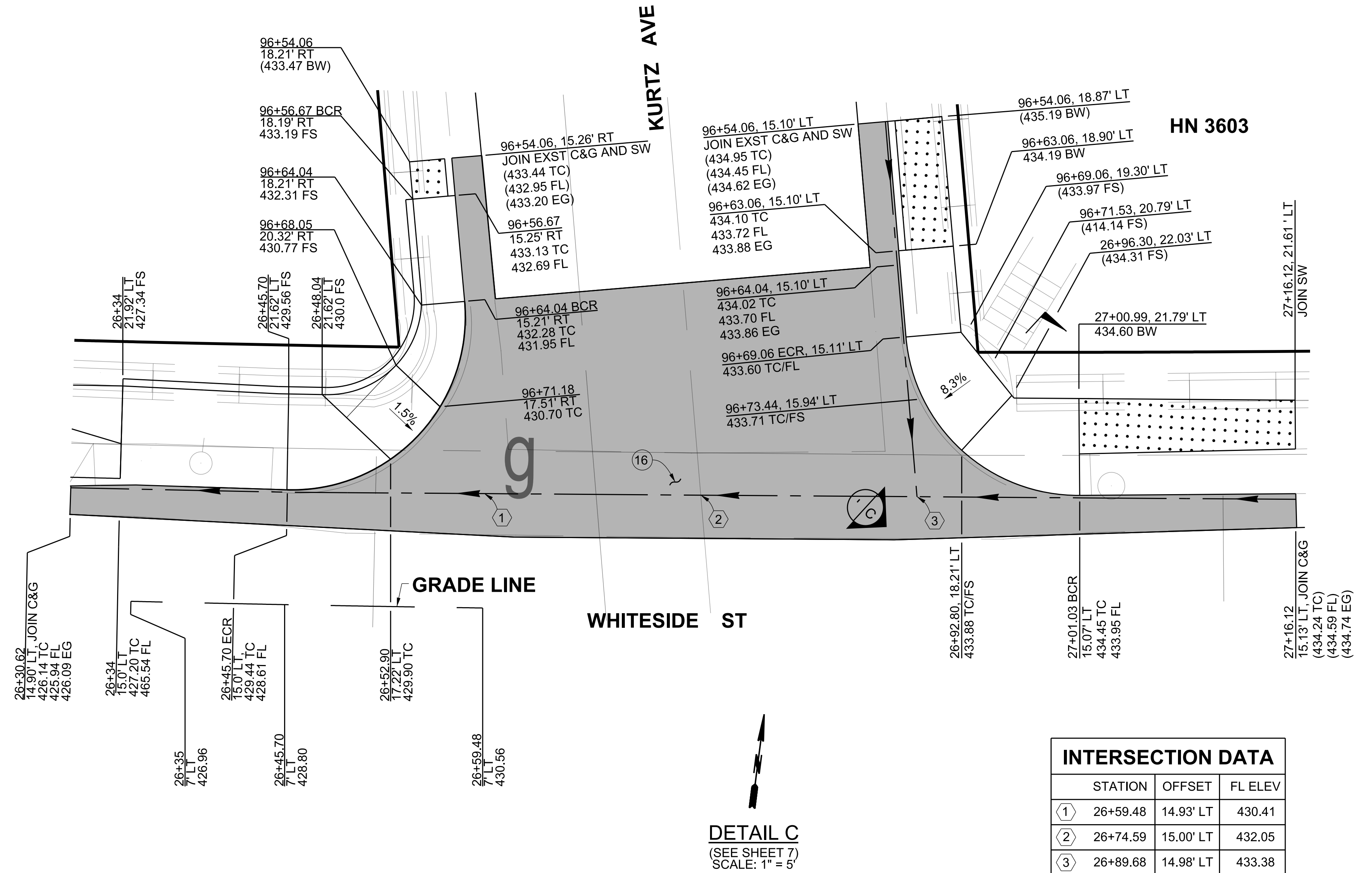


SECTION Z-Z
NO SCALE

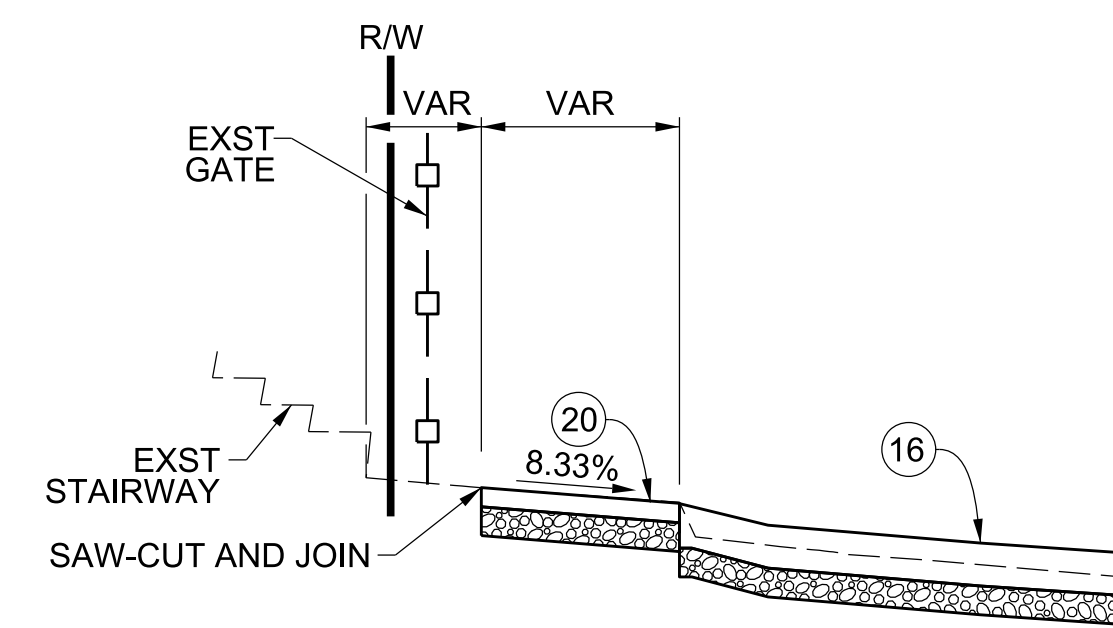
			LOS ANGELES COUNTY PUBLIC WORKS		
			EAST LOS ANGELES		
			WHITESIDE STREET, ET AL. (PHASE I)		
			PROJECT ID NO. RDC0015913		
			DETAILS		
DATE	MARK	DESCRIPTION	PROJECT ENGINEER	DATE	DWG
REVISIONS			PH086890	PD XXXXXXX	SHEET 24 OF 28



Sergio Barboza 11-17-22
PROJECT ENGINEER DATE



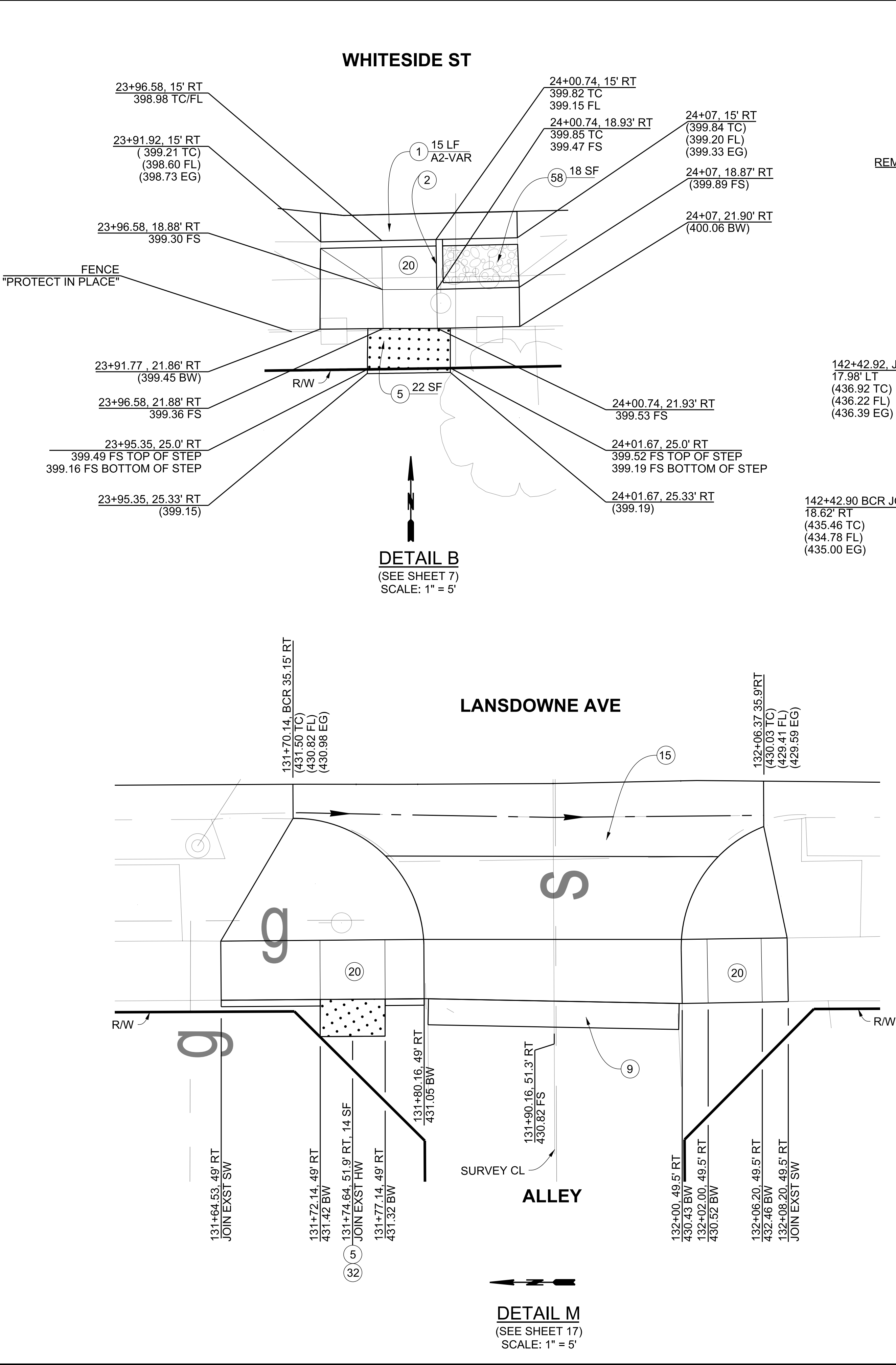
INTERSECTION DATA			
	STATION	OFFSET	FL ELEV
①	26+59.48	14.93' LT	430.41
②	26+74.59	15.00' LT	432.05
③	26+89.68	14.98' LT	433.38



SECTION C-C
NO SCALE

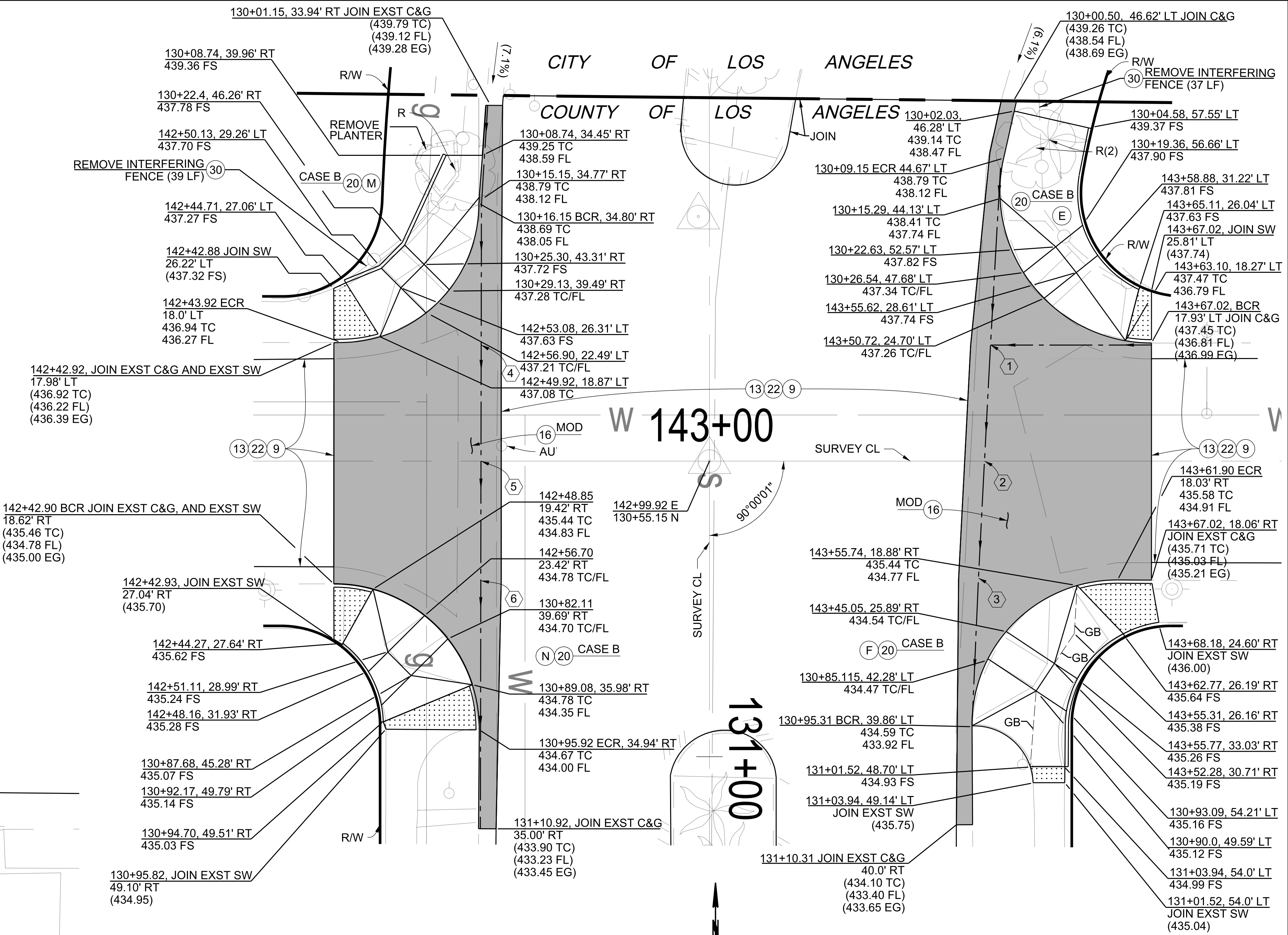
				LOS ANGELES COUNTY PUBLIC WORKS			
				EAST LOS ANGELES WHITESIDE STREET, ET AL. (PHASE I)			
				PROJECT ID NO. RDC0015913 DETAILS			
DATE	MARK	DESCRIPTION	 11-17-22 PROJECT ENGINEER DATE	DWG	PH086890	PD XXXXXXXX	SHEET 25 OF 28
REVISIONS							

CADD PROJECT FILE NAME
RDC0015913_PLAN RD.DGN
CHECKER
S. JONG
DESIGNER
S. BARBOZA
DRAFTER
J. FLORES



DETAIL B
(SEE SHEET 7)
SCALE: 1" = 5'

DETAIL M
(SEE SHEET 17)
SCALE: 1" = 5'

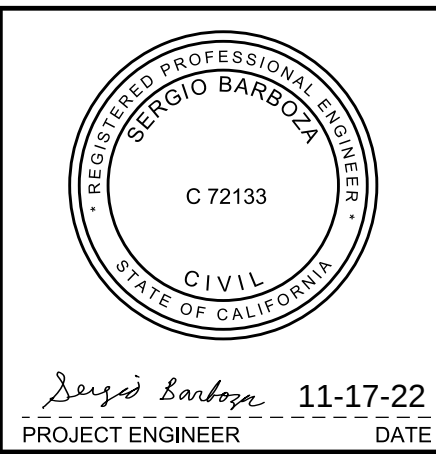


DETAIL L

DRUCKER ST AND LANSDOWNE AVE (SEE SHEET 17)
SCALE: 1" = 10'

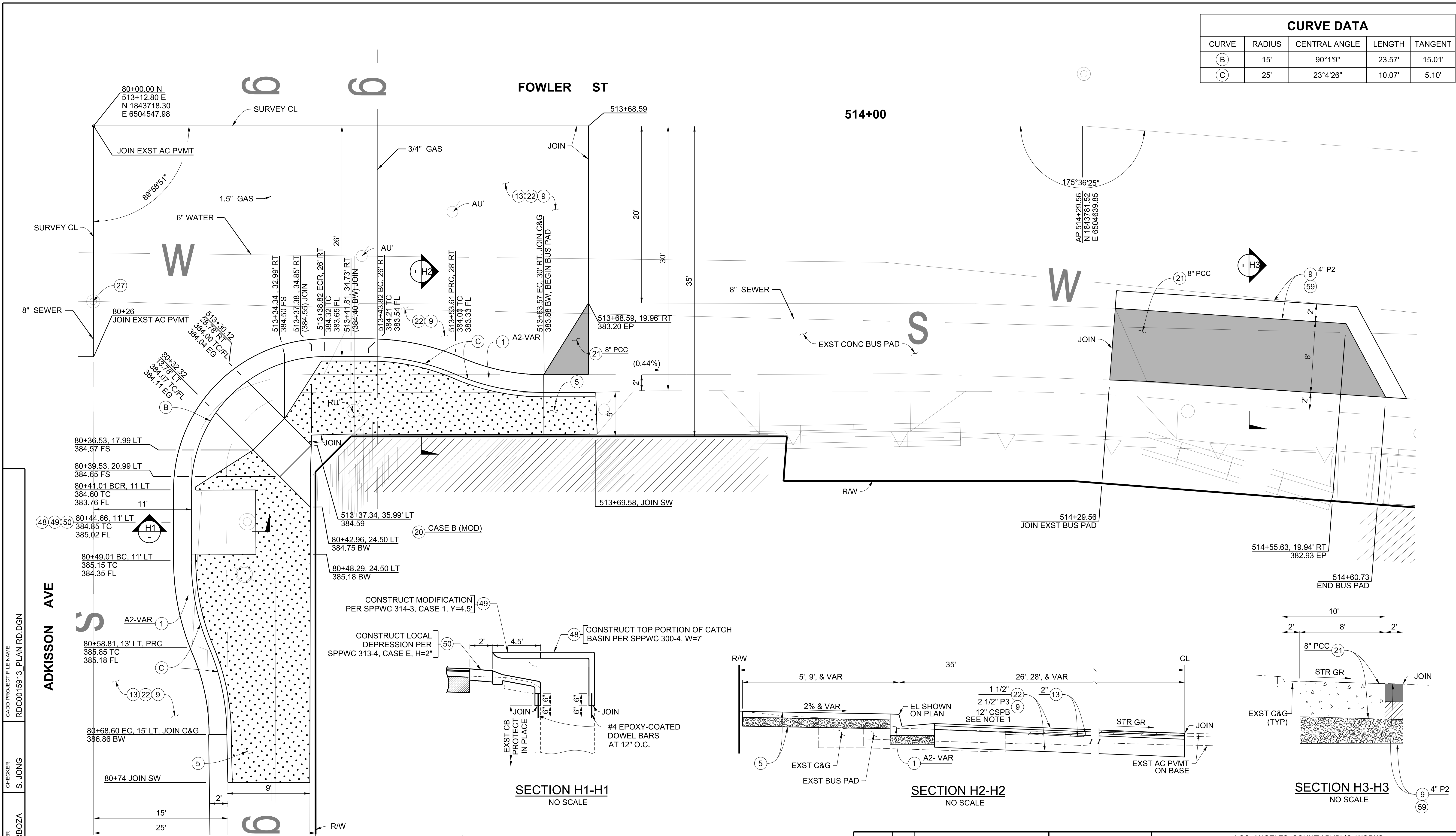
INTERSECTION DATA			
	STATION	OFFSET	FL ELEV
①	130+37.53	42.67' LT	436.72 PI
②	130+55.15	41.76' LT	435.91 CL
③	130+72.90	40.84' LT	435.10 PI
④	130+37.52	34.64' RT	436.99 PI
⑤	130+55.15	34.68' RT	436.08 CL
⑥	130+73.29	34.71' RT	435.16 PI

DATE	MARK	DESCRIPTION
REVISIONS		



LOS ANGELES COUNTY PUBLIC WORKS			
EAST LOS ANGELES WHITESIDE STREET, ET AL. (PHASE I)			
PROJECT ID NO. RDC0015913 DETAILS			
DWG	PH086890	PD XXXXXXXX	SHEET 26 OF 28

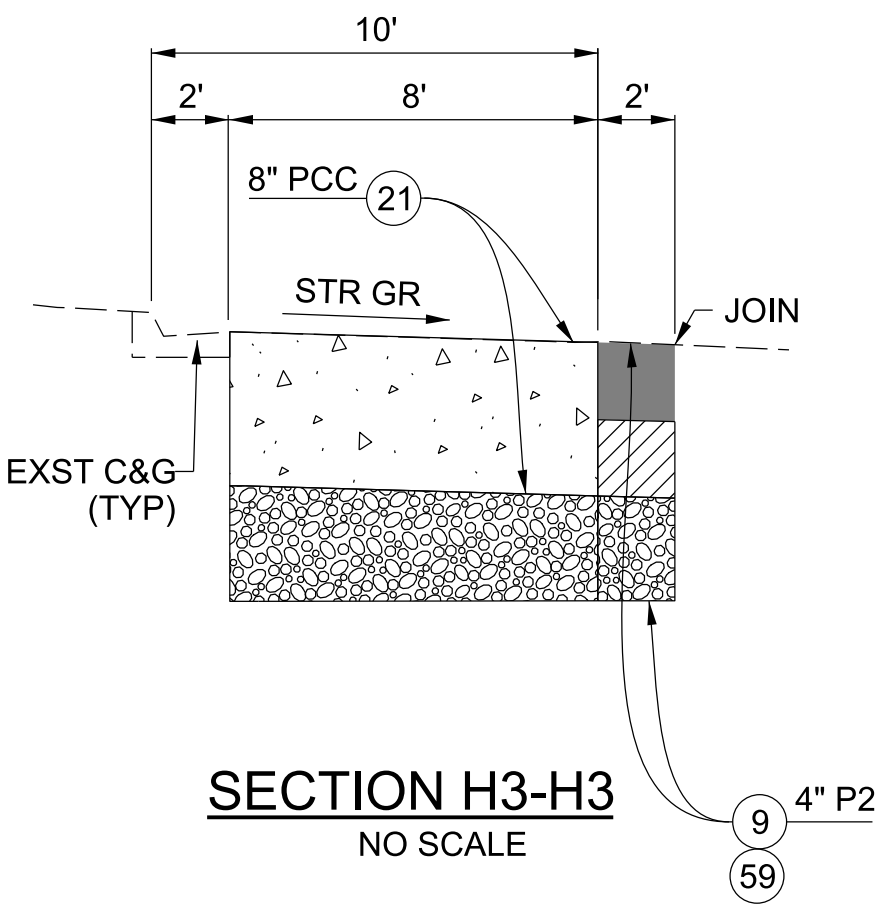
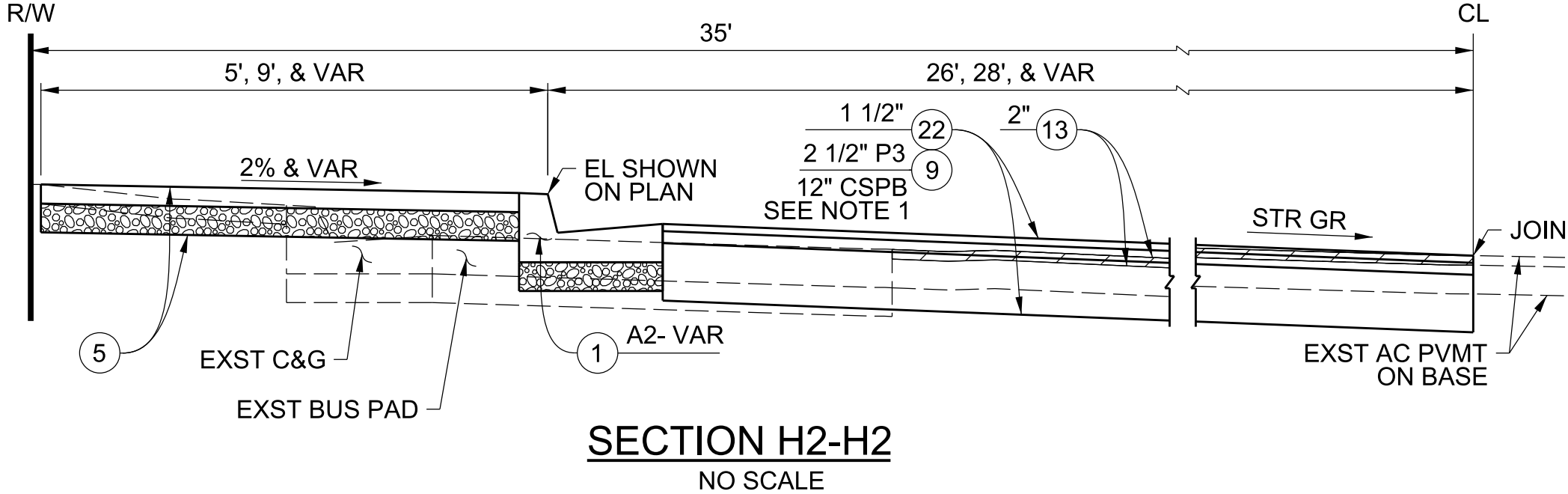
CURVE DATA				
CURVE	RADIUS	CENTRAL ANGLE	LENGTH	TANGENT
(B)	15'	90°1'9"	23.57'	15.01'
(C)	25'	23°4'26"	10.07'	5.10'



NOTES:

1. PULVERIZE THE REMAINING EXISTING AC PAVEMENT, BASE, AND NATIVE SOIL TO A TOTAL DEPTH OF 16 INCHES BELOW THE PROPOSED FINAL PAVEMENT SURFACE.

DETAIL I
(SEE SHEET 13)
SCALE: 1" = 5'



CADD PROJECT FILE NAME
RDC0015913_PLAN RD.DGN

CHECKER
S. JONG

DESIGNER
S. BARBOZA

DRAFTER
J. FLORES

DATE	MARK	DESCRIPTION
REVISIONS		

REGISTERED PROFESSIONAL ENGINEER

SEBASTIAN BARBOZA

C 72133

CIVIL

STATE OF CALIFORNIA

Project Engineer

11-17-22

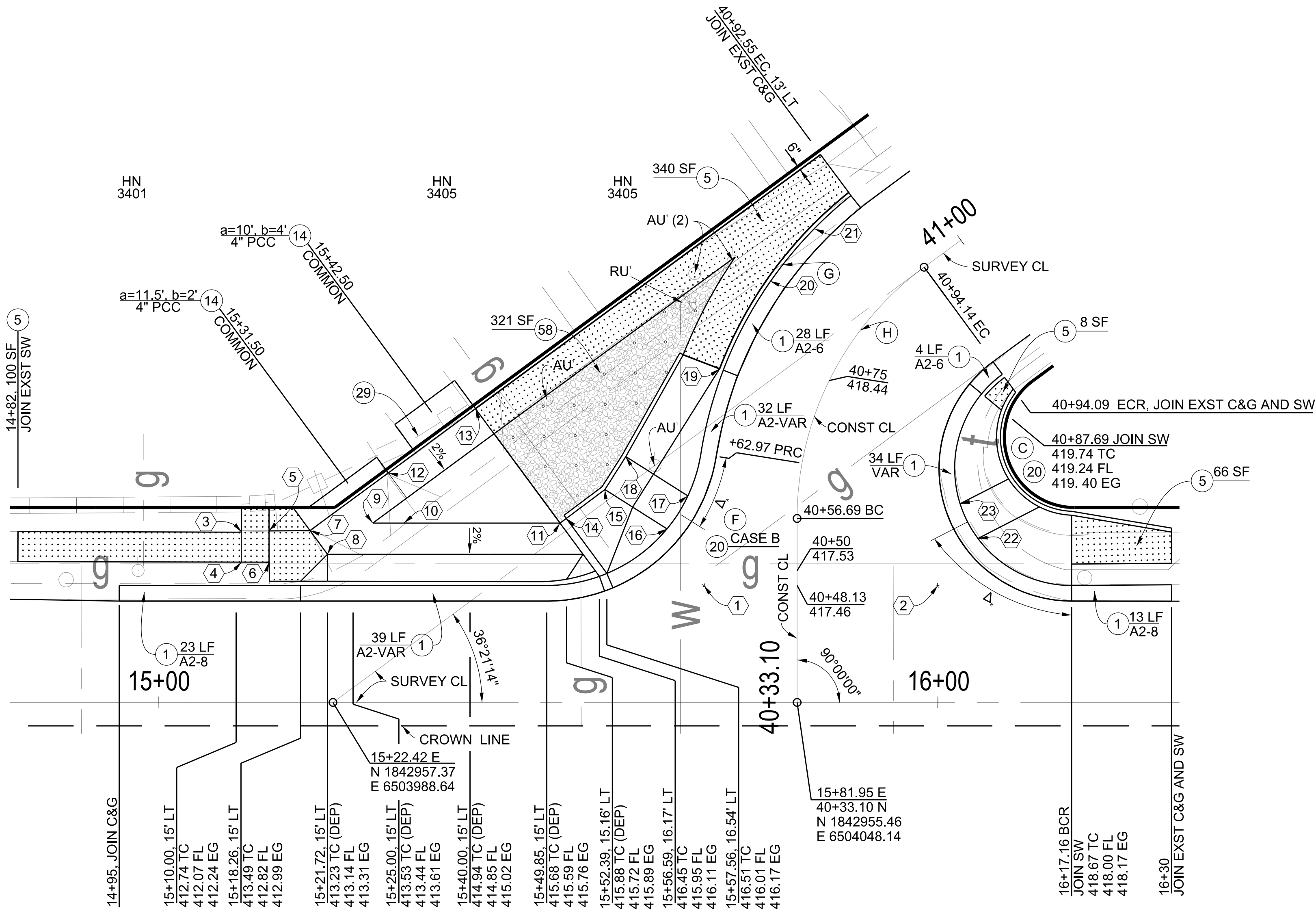
DATE

LOS ANGELES COUNTY PUBLIC WORKS

EAST LOS ANGELES
WHITESIDE STREET, ET AL. (PHASE I)

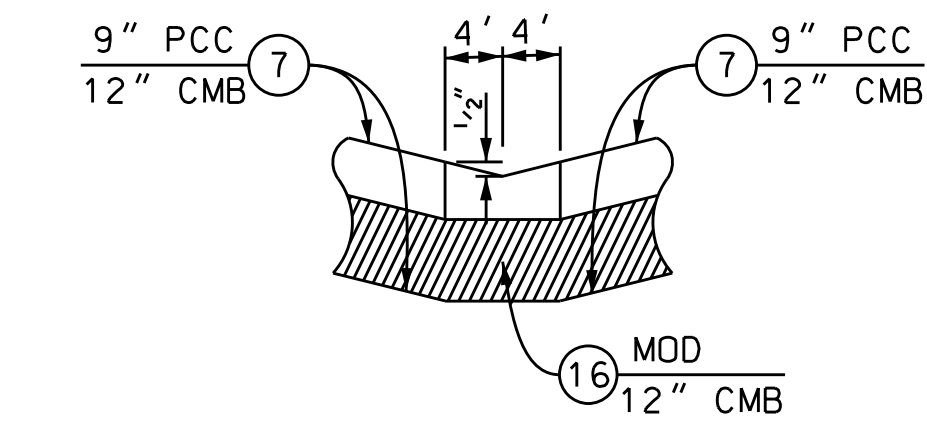
PROJECT ID NO. RDC0015913
DETAILS

DWG PH086890 PD XXXXXXXX SHEET 27 OF 28



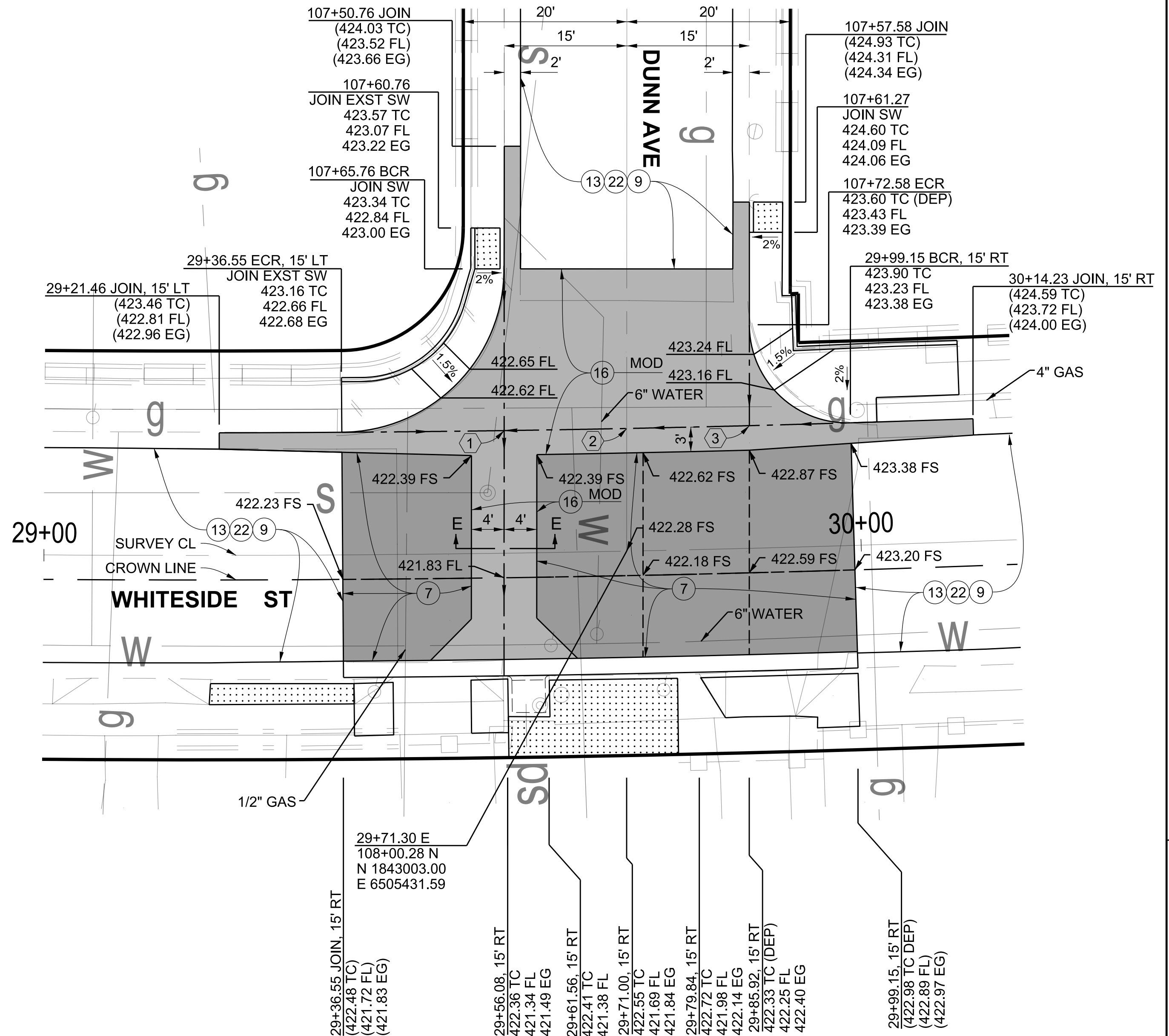
INTERSECTION DATA							
STATION		OFFSET	ELEV	STATION		OFFSET	ELEV
①	15+70.00	15' LT	416.90 FS	⑬	15+40.70	37.7' LT	416.41 FS
②	16+00.00	15' LT	418.16 FS	⑭	15+52.34	23.6' LT	416.64 FS
③	15+10.68	22' LT	413.18 FS	⑮	15+57.31	27.3' LT	417.14 FS
④	15+10.68	18' LT	413.10 FS	⑯	15+65.26	22.3' LT	416.95 TC/FL
⑤	15+14.25	22' LT	413.51 FS	⑰	40+58.83	14.1' LT	417.02 TC/FL
⑥	15+14.25	18' LT	413.43 FS	⑱	40+61.79	22.5' LT	417.21 FS
⑦	15+19.47	22' LT	413.94 FS	⑲	40+71.37	13' LT	418.13 TC
⑧	15+21.72	19' LT	413.86 FS	⑳	40+81.12	13' LT	418.63 TC
⑨	15+27.52	23' LT	414.44 FS	㉁	40+87.77	13' LT	419.26 TC
⑩	15+31.50	23' LT	414.72 FS	㉂	40+54.13	23.2' RT	418.53 TC/FL
⑪	15+51.54	23' LT	416.56 FS	㉃	40+60.62	20.8' RT	418.65 TC/FL
⑫	15+29.51	29.4' LT	414.95 FS				

DETAIL A1
(SEE SHEET 6)
SCALE: 1"=10'



SECTION E-E
NO SCALE

DETAIL E
(SEE SHEET 7)
SCALE: 1"=10'



INTERSECTION DATA			
	STATION	OFFSET	FL ELEV
①	29+56.52	15' LT	422.45 PI
②	29+71.61	15' LT	422.63 CL
③	29+86.70	15' LT	422.81 PI

DATE			MARK	DESCRIPTION		LOS ANGELES COUNTY PUBLIC WORKS			
REVISIONS						PROJECT ENGINEER	EAST LOS ANGELES WHITESIDE STREET, ET AL. (PHASE I)		
					11-17-22	PROJECT ID NO. RDC0015913 DETAILS			
						DWG	PH086890	PD XXXXXX	SHEET 28 OF 28