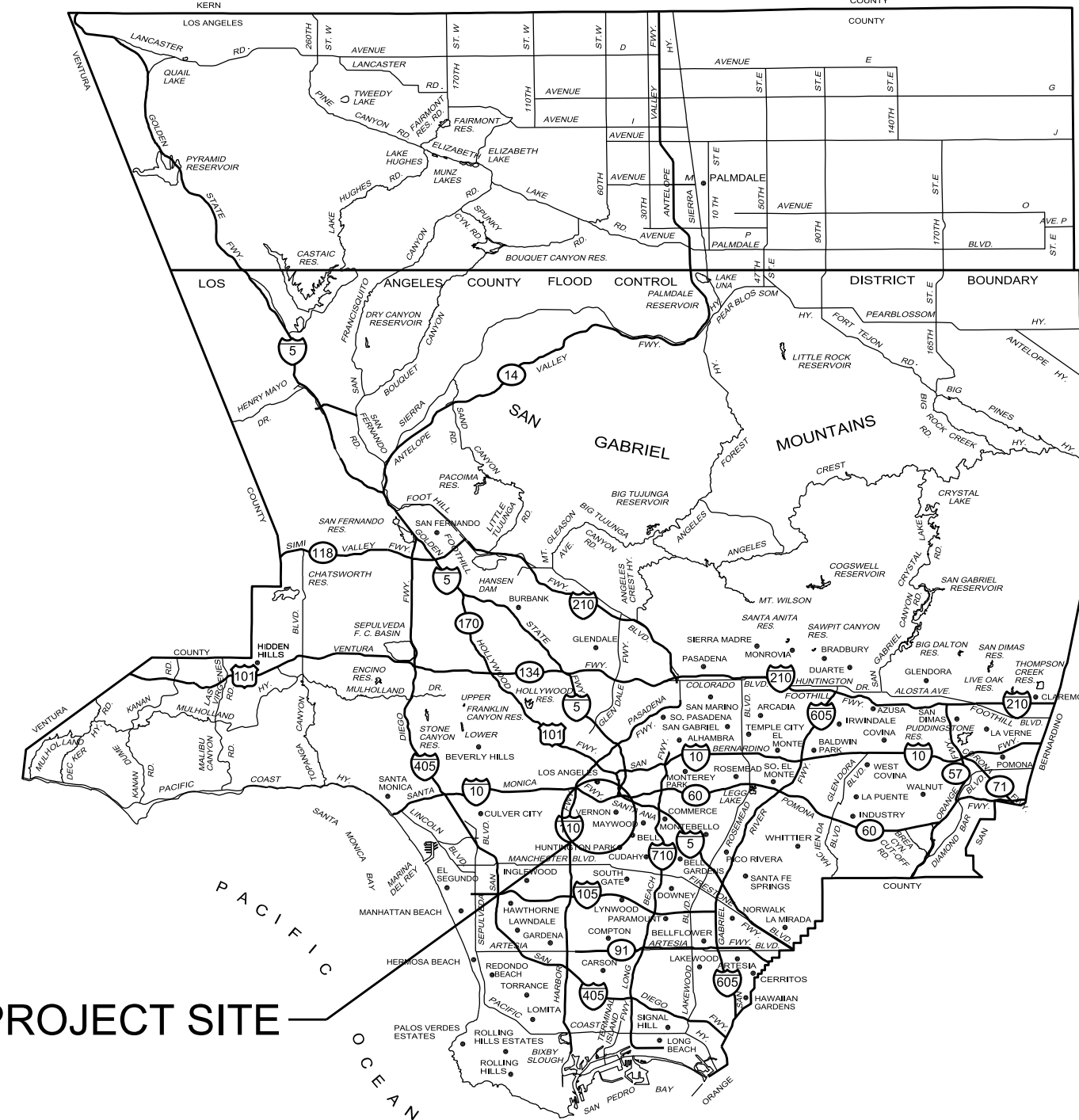


LOS ANGELES COUNTY PUBLIC WORKS SLAUSON BLUE LINE STATION INTERSECTION IMPROVEMENTS

PROJECT ID NO. RDC0016317

INDEX TO PROJECT PLANS

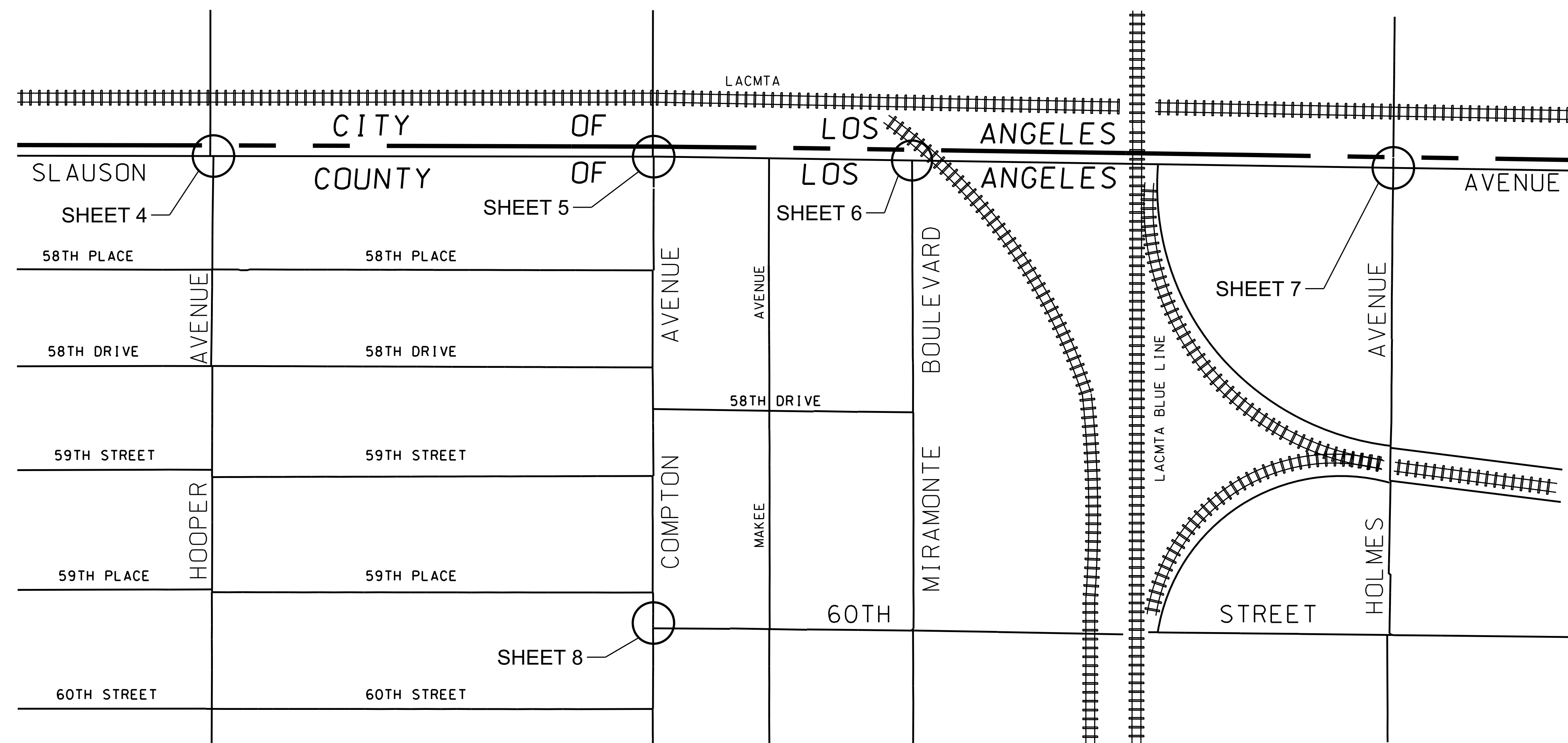
<u>SHEET NUMBER</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
2	NOTES AND REFERENCES
3	TYPICAL SECTIONS
4-11	PLAN AND DETAILS
PLAN RD	ROADWAY PLANS
PLAN SP	SIGNING AND STRIPING PLAN
PLAN TC	TRAFFIC CONTROL PLAN
PLAN TS	TRAFFIC SIGNAL PLAN



PROJECT SITE -

T.G. 674: F5, F6, G
R.D. 241

LOCATION MAP
NOT TO SCALE



PROJECT ID RDC0016317

SLAUSON BLUE STATION
INTERSECTION
IMPROVEMENTS

BID PACKAGE



Public Works
LOS ANGELES COUNTY

PRIME CONTRACTOR LICENSE REQUIRED: CLASS A OR C12



Know what's **below**.
Call before you dig.

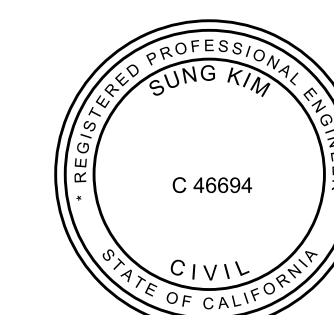
APPROVED BY MARK PESTRELLA, DIRECTOR OF PUBLIC WORKS

ASSISTANT DEPUTY DIRECTOR _____ DATE 04/13/2022

SUBMITTED BY

DESIGN TEAM III _____ 04/13/2022 _____
DATE

DATE	MARK	DESCRIPTION
REVISIONS		



Amir Hossain 4-13-2022
PROJECT ENGINEER DATE

LOS ANGELES COUNTY PUBLIC WORKS

SLAUSON BLUE LINE STATION INTERSECTION IMPROVEMENTS

INSTALL CURB EXTENSIONS
PROJECT ID NO. RDC0016317

TITLE SHEET

PH086627

SHEET	1	OF	11
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AS BUILT DRAWINGS PLAN RD

- ① PORTLAND CEMENT CONCRETE CURB AND GUTTER (ON 6" CMB)
- 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 (ON 8" CMB)
- ⑨ ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL (ON 12" CMB)
- ⑭ DRIVEWAY, TYPE B (ON 6"CMB), Y= VAR, UNLESS OTHERWISE SHOWN
- ②① CURB RAMP, CASE A, SECTION A-A, UNLESS OTHERWISE SHOWN (ON 6" CMB)
- ②① CONCRETE BUS PAD PER SECTION C-C AND D-D ON SHT 11
- ~~②② ASPHALT RUBBER HOT MIX (ARHM)~~
- ②④ ROOT PRUNE TREE (INCL ROOT CONTROL BARRIER)
- ②⑤ TREE REMOVAL
- ②⑧ RECONSTRUCT MANHOLE
- ③⑧ DETECTABLE WARNING SURFACE
- ④⑥ MODIFICATION FOR SIDE OPENING C.B. PER STD PLAN 314-3 CASE 1, Y=4'
- ④⑦ METAL HAND RAILING - TYPE C
- ④⑧ ADJUST PULL BOX
- ④⑨ RELOCATE PULL BOX
- ⑤① AUTOMATIC RETRACTABLE SCREEN (ARS)
- ⑤① REMOVE AND DISPOSE EXIST AUTOMATIC RETRACTABLE SCREEN (ARS)

	INDICATES WORK PER CONSTRUCTION LEGEND
	CURVE DATA SHOWN IN TABLE ON PLAN
	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
	BELOW LINE: REFERENCE TO DETAIL OR THICKNESS OR BASE MATERIAL IN INCHES OR TREE WELL CASE
	ABOVE LINE: A = LENGTH PARALLEL TO CURB B = LENGTH PERDICAL TO CURB
	ABOVE LINE: a = WIDTH OF DRIVEWAY BEHIND APRON b = DISTANCE BACK OF APRON
	BELOW LINE: THICKNESS AND TYPE OF SURFACE MATERIALS BEHIND APRON
	LEFT OF LINE: STA OF THE DRIVEWAY APRON
	RIGHT OF LINE: DRIVEWAY WIDTH "W" OF APRON
	UTILITY TO BE RELOCATED BY OWNER
	UTILITY TO BE ADJUSTED BY OWNER

1. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
2. REPLACE AND RELOCATE TRAFFIC SIGNAL AND 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.
3. ELEVATIONS SHOWN ARE IN FEET BASED ON LA CITY 2000 ADJUSTMENT NAVD 1988 DATUM.
4. 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.

<u>ABBREVIATION</u>	
AC	ASPHALT CONCRETE
ABND	ABANDONED
ARHM	ASPHALT RUBBER HOT MIX
BC	BEGINNING OF CURVE
BGR	BEGINNING OF CURB RETURN
BM	BENCH MARK
CB	CATCH BASIN
CF	CURB FACE
CL	CENTER LINE
CMB	CRUSHED MISCELLANEOUS BASE
COM	COMMERCIAL
CONST	CONSTRUCT, CONSTRUCTION
CY	CUBIC YARD
C&G	CURB AND GUTTER
DIA	DIAMETER
DRWY	DRIVEWAY
E	END OF CURVE
ECR	END OF CURB RETURN
EG	EDGE OF GUTTER
EL	ELEVATION
E'LY	EASTERLY
EXST	EXISTING
FL	FLOW LINE
FS	FINISHED SURFACE
FW	FRONT OF WALK
H	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
L	LENGTH
LADWP	LOS ANGELES DEPARTMENT OF WATER AND POWER
LACPW	LOS ANGELES COUNTY PUBLIC WORKS
LP	LOW POINT
LT	LEFT
MAX	MAXIMUM
MIN	MINIMUM
PCC	PORTLAND CEMENT CONCRETE
PVMT	PAVEMENT
PRC	POINT OF REVERSE CURVE
RES	RESIDENTIAL
SF	SQUARE FOOT
SPPWC	STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
STA	STATION
STD	STANDARD
SW	SIDEWALK
RT	RIGHT
R/W	RIGHT OF WAY
SDMH	STORM DRAIN MANHOLE
SWMH	SEWER MANHOLE
TC	TOP OF CURB
TS	TRAFFIC SIGNAL
TRANS	TRANSITION
TYP	TYPICAL
UKNW	UNKNOWN
V	VERTICAL
VAR	VARIABLE
W	WIDTH
W'LY	WESTERLY

CALTRANS STANDARD PLANS, 2018 EDITION

A88A CURB RAMP DETAILS

SPPWC, 2021 EDITION

110-2	DRIVEWAY APPROACHES
113-2	SIDEWALK AND DRIVEWAY REPLACEMENT
120-3	CURB AND GUTTER - BARRIER
131-3	CONCRETE BUS PAD
151-3	PARKWAY DRAIN
205-3	SEWER MANHOLE ADJUSTMENT
313-4	LOCAL DEPRESSIONS AT CATCH BASINS
314-4	MODIFICATIONS FOR SIDE OPENNING CATCH-BASIN
606-5	METAL HAND RAILINGS

SOUTHERN CALIFORNIA GAS TRANSMISSION

EXXON MOBIL OIL CORPORATION (EXXON)
SHELL OIL
TORRENCE PIPELINE (TPL)

LOS ANGELES DEPARTMENT OF WATER AND POWER (LADWP)
SOUTHERN CALIFORNIA EDISON (SCE)

LOS ANGELES COUNTY SANITATION DISTRICT
CITY OF LOS ANGELES SANITATION DISTRICT

CITY OF LOS ANGELES BUREAU OF STREET LIGHTING
LOS ANGELES COUNTY LIGHTING

AT&T / PACIFIC BELL
CENTURY LINK
CHARTER
LEVEL 3
SPRINT
VERIZON

LOS ANGELES COUNTY TRAFFIC SIGNAL (TS)

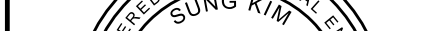
GOLDEN STATE WATER (GSW)
LOS ANGELES DEPARTMENT OF WATER AND POWER (LADWP)
METROPOLITAN WATER DISTRICT (MWD)
LOS ANGELES COUNTY WATER WORKS (LACWW)

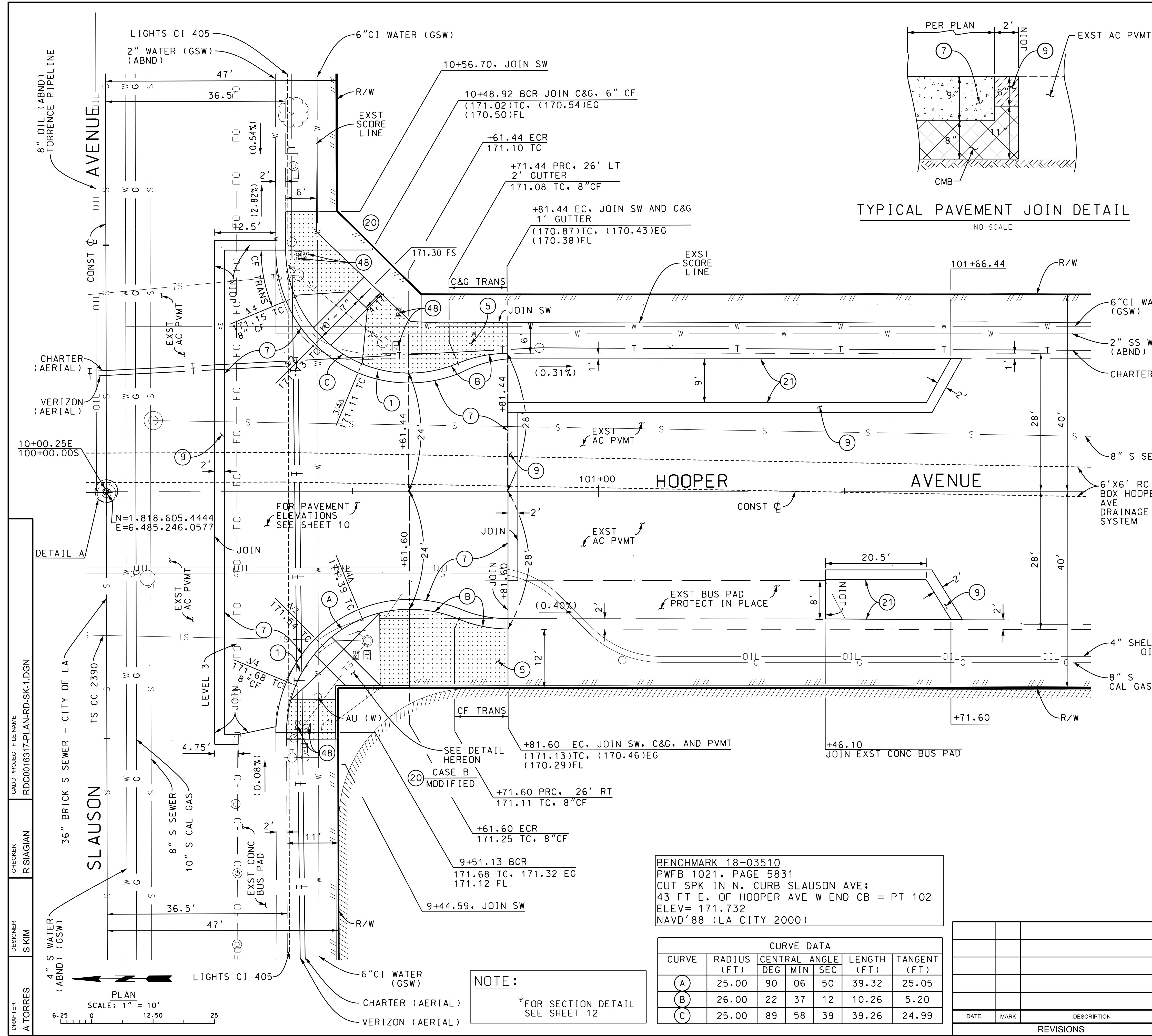
SURVEY FIELD NOTES: PWFB 1021, PG 5831-5838

FINAL MATERIALS TEST REPORT: LAB NO 37545 (November 14, 2019)

		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			

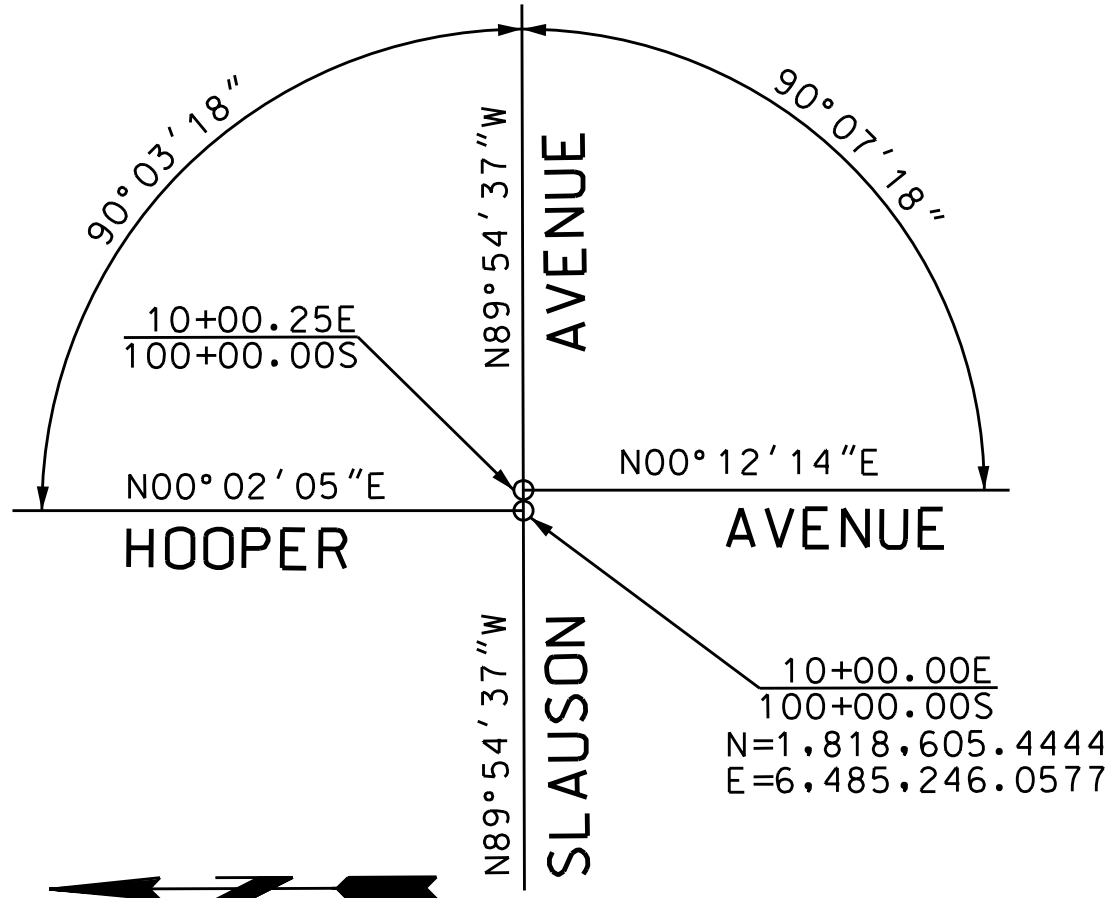
P1	<u>C2-PG 64-10</u>	P3	<u>B-PG 64-10</u>
	<u>B-PG 64-10</u>		
P2	C2-PG 64-10	P4	D2-PG 64-10

				LOS ANGELES COUNTY PUBLIC WORKS		
				SLAUSON BLUE LINE STATION INTERSECTION IMPROVEMENTS INSTALL CURB EXTENSIONS PROJECT ID NO. RDC0016317 NOTES AND REFERENCES		
DATE	MARK	DESCRIPTION		 4-13-2022	DWG	PH086627
REVISIONS			PROJECT ENGINEER	DATE		



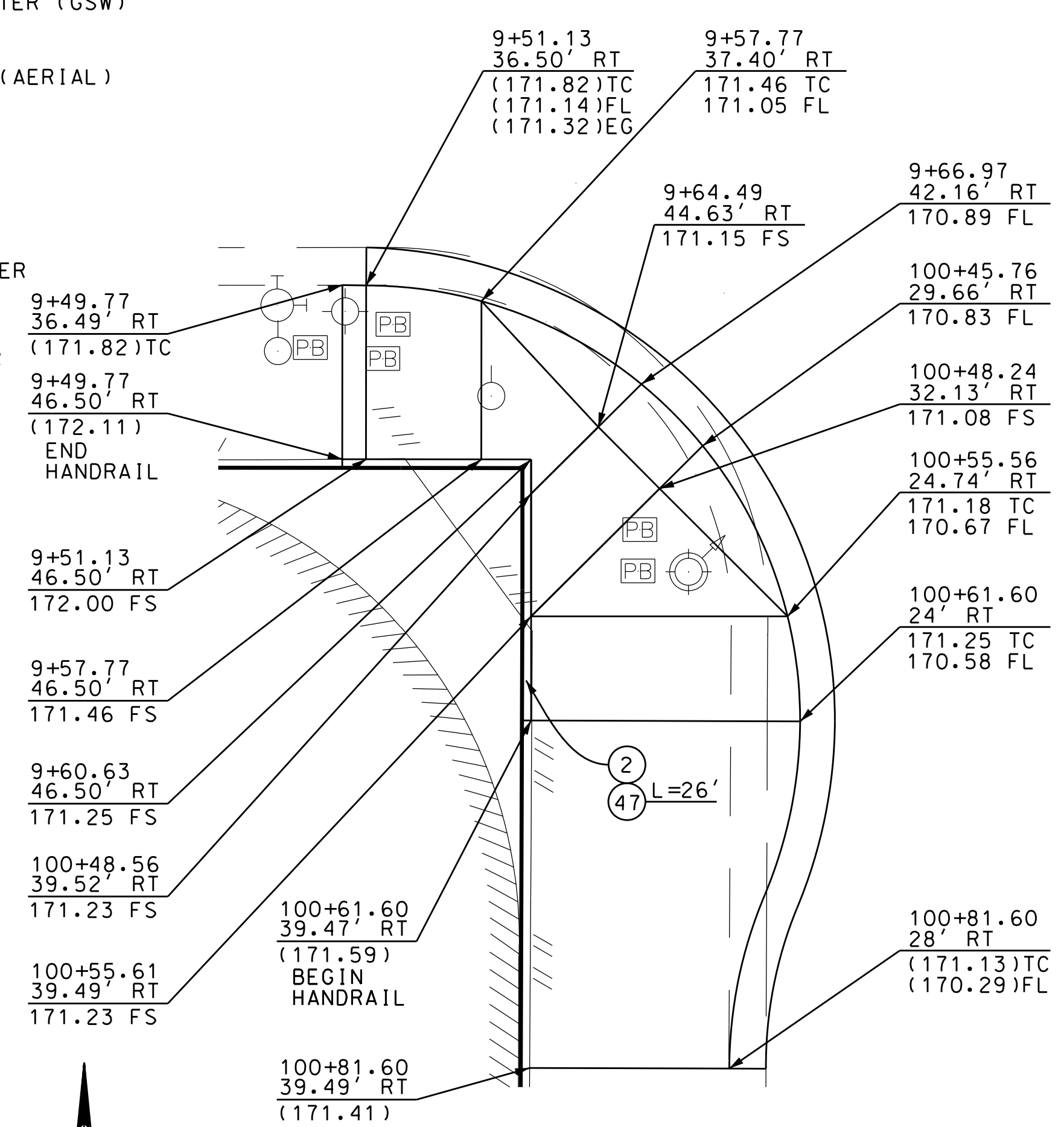
TYPICAL PAVEMENT JOIN DETAIL

NO SCALE



DETAIL A

NO SCALE



SOUTH WEST CURB RAMP DETAIL

NO SCALE

BENCHMARK 18-03510
PWFB 1021, PAGE 5831
CUT SPK IN N. CURB SLAUSON AVE;
43 FT E. OF HOOPER AVE W END CB = PT 102
ELEV= 171.732
NAVD'88 (LA CITY 2000)

CURVE DATA					
CURVE	RADIUS (FT)	CENTRAL ANGLE			TANGENT (FT)
		DEG	MIN	SEC	
(A)	25.00	90	06	50	39.32
(B)	26.00	22	37	12	10.26
(C)	25.00	89	58	39	39.26

NOTE:
FOR SECTION DETAIL
SEE SHEET 12

DATE	MARK	DESCRIPTION
REVISIONS		

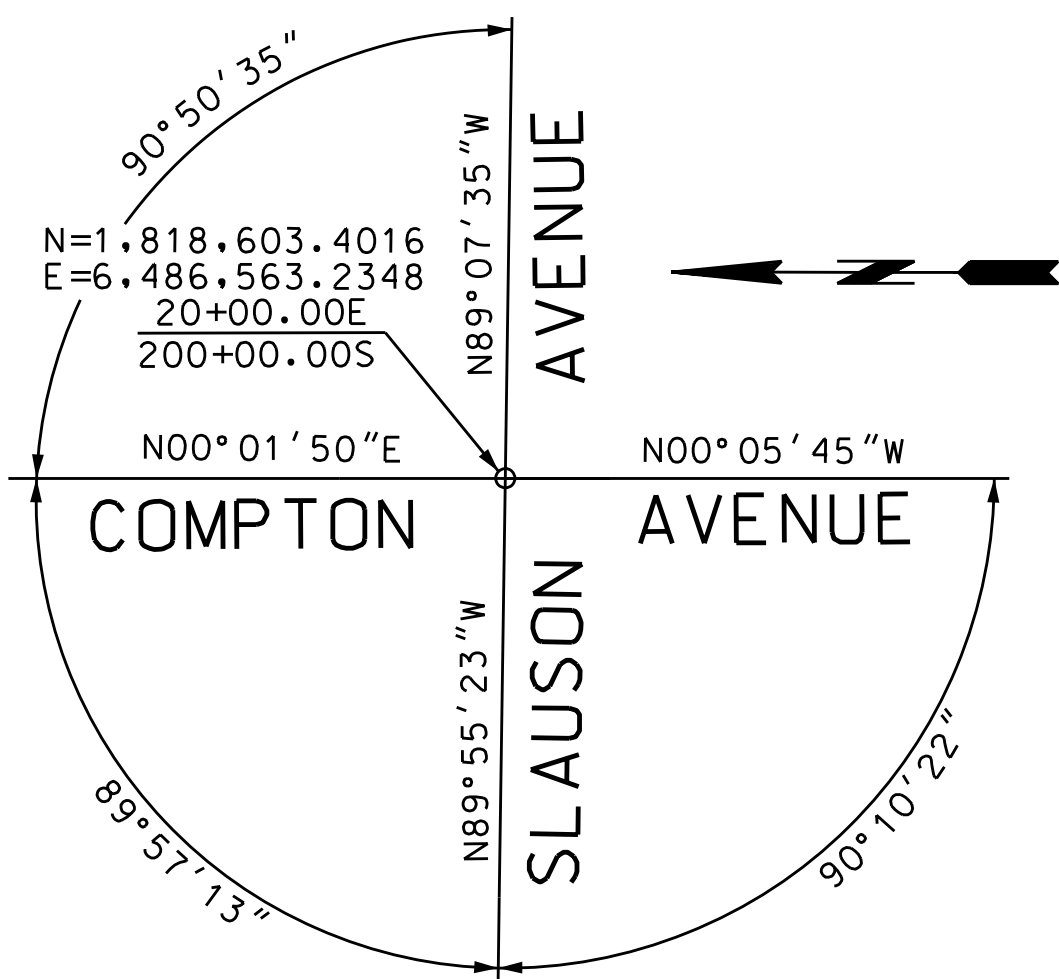
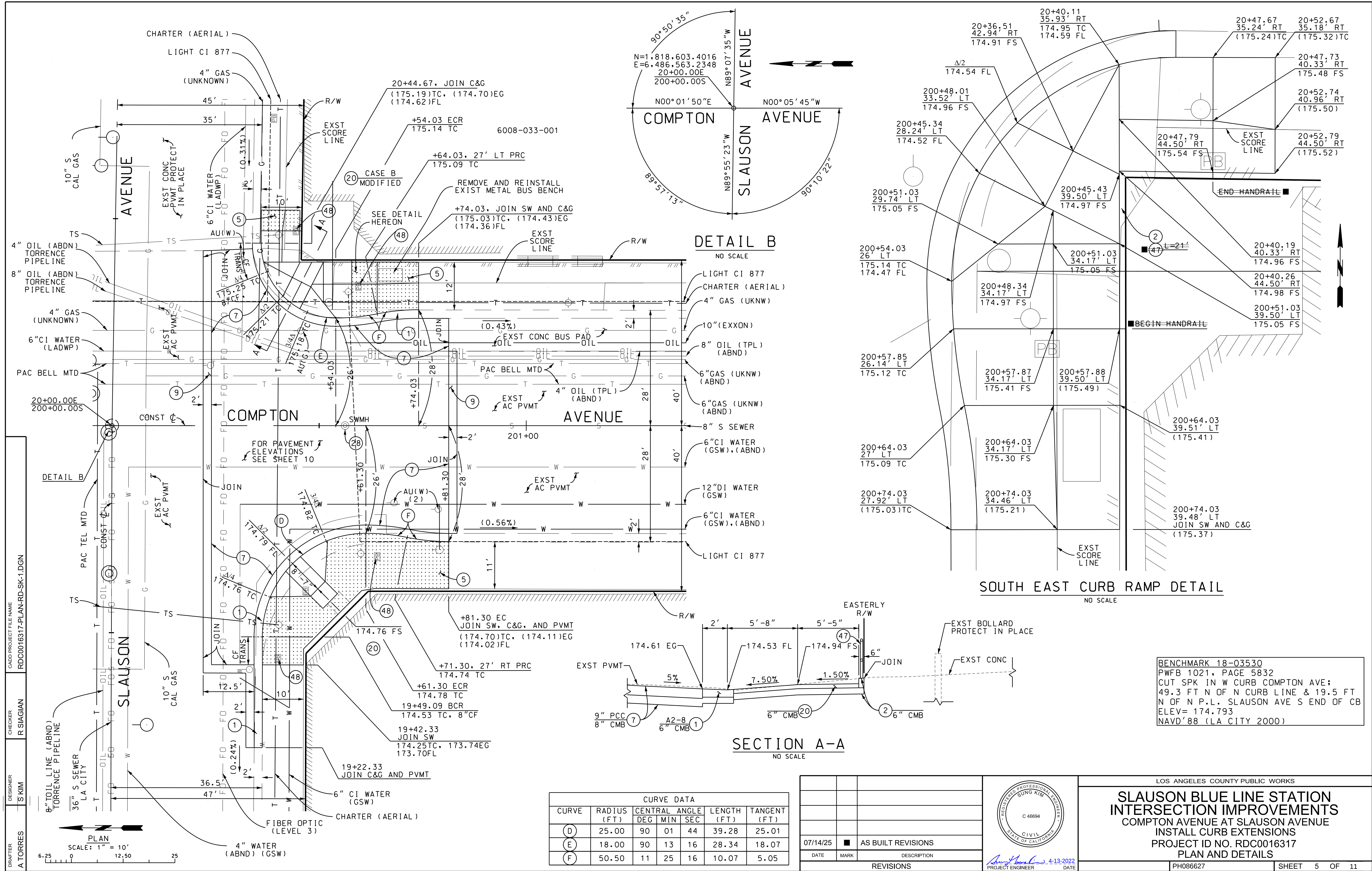


LOS ANGELES COUNTY PUBLIC WORKS

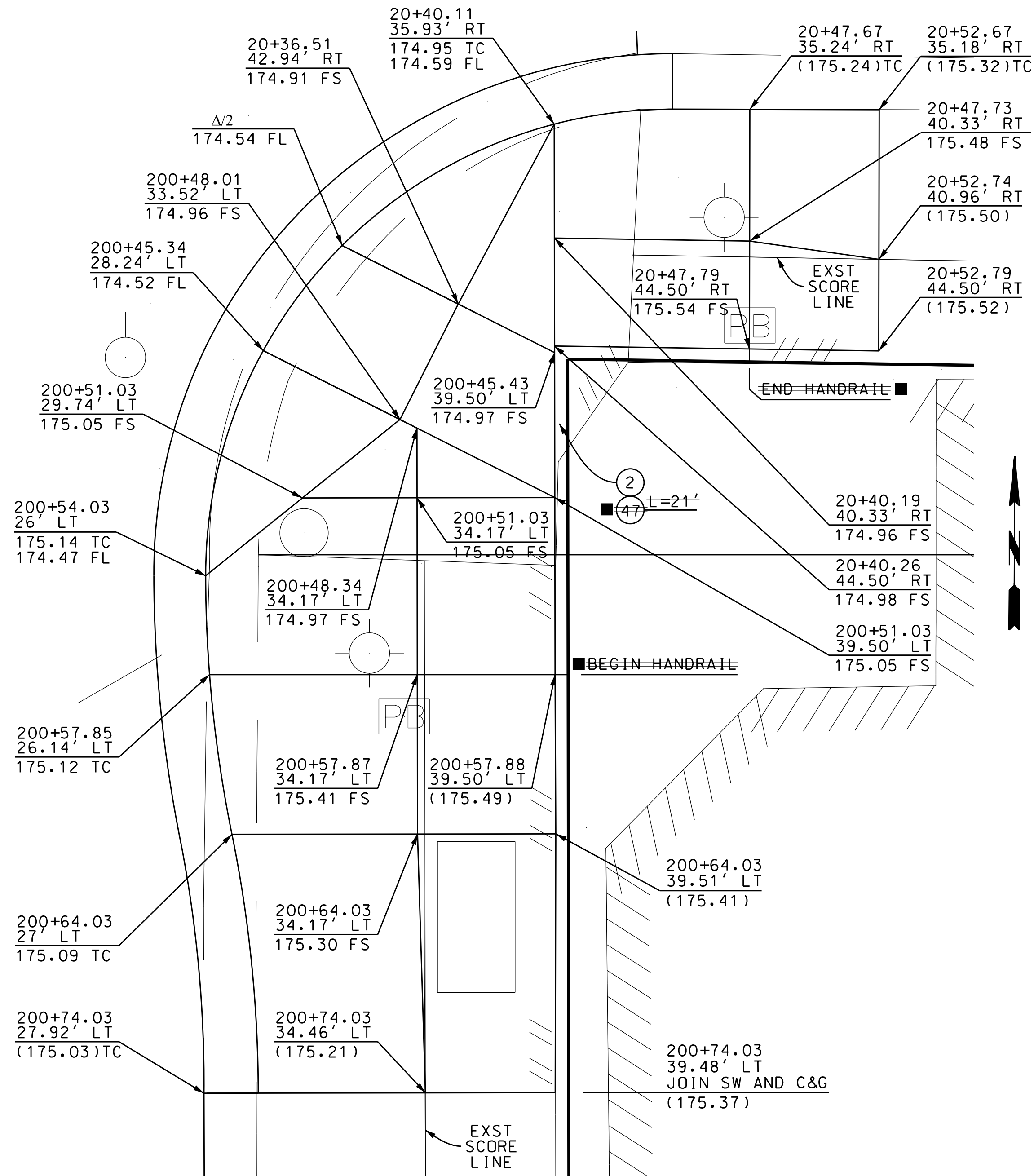
SLAUSON BLUE LINE STATION
INTERSECTION IMPROVEMENTS
HOOPER AVENUE AT SLAUSON AVENUE
INSTALL CURB EXTENSIONS
PROJECT ID NO. RDC0016317
PLAN AND DETAILS

PH086627

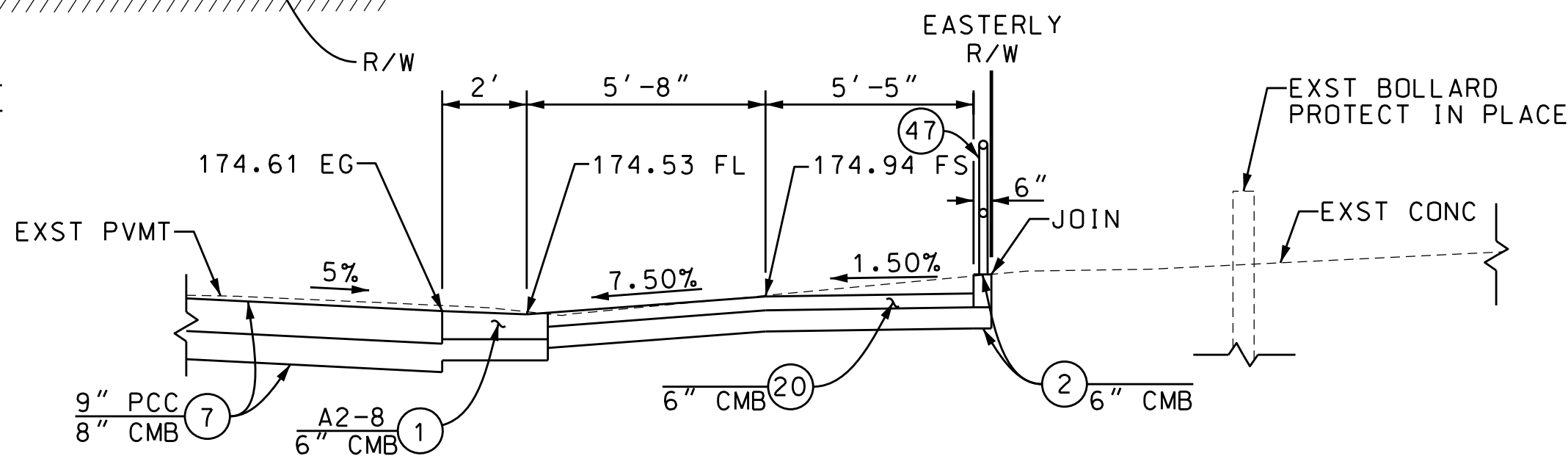
SHEET 4 OF 11



DETAIL B
NO SCALE



SOUTH EAST CURB RAMP DETAIL
NO SCALE

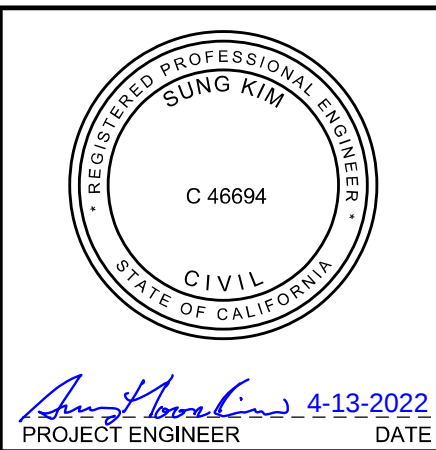


SECTION A-A
NO SCALE

BENCHMARK 18-03530
PWFB 1021, PAGE 5832
CUT SPK IN W CURB COMPTON AVE:
49.3 FT N OF N CURB LINE & 19.5 FT
N OF N P.L. SLAUSON AVE S END OF CB
ELEV= 174.793
NAVD'88 (LA CITY 2000)

CURVE DATA						
CURVE	RADIUS (FT)	CENTRAL ANGLE DEG	MIN	SEC	LENGTH (FT)	TANGENT (FT)
(D)	25.00	90	01	44	39.28	25.01
(E)	18.00	90	13	16	28.34	18.07
(F)	50.50	11	25	16	10.07	5.05

DATE	MARK	DESCRIPTION
07/14/25	AS BUILT REVISIONS	
REVISIONS		



LOS ANGELES COUNTY PUBLIC WORKS

SLAUSON BLUE LINE STATION
INTERSECTION IMPROVEMENTS
COMPTON AVENUE AT SLAUSON AVENUE
INSTALL CURB EXTENSIONS
PROJECT ID NO. RDC0016317
PLAN AND DETAILS

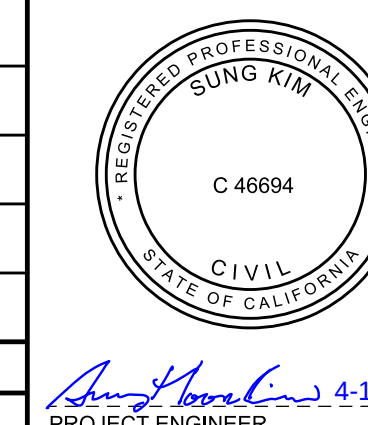
PH086627

SHEET 5 OF 11

$$\begin{array}{r} N=1,818,592.2126 \\ E=6,487,297.3733 \\ \hline 30+00.00E \\ 300+00.00S \end{array}$$

Diagram illustrating the plan view of the bridge deck, showing the location of the EXIST COLD JOINT and the proposed JOIN. The deck is divided into sections by the EXIST COLD JOINT and the proposed JOIN. The distance between the EXIST COLD JOINT and the proposed JOIN is labeled "VARIES". The distance from the proposed JOIN to the right edge (R/W) is labeled "PER PLAN". The proposed JOIN is located 2' from the ridge and 1" from the edge. The deck is labeled "9" PCC" and "A2-8 6" CMB". The diagram also shows the "EXIST CONC PVMT" and "RIDGE".

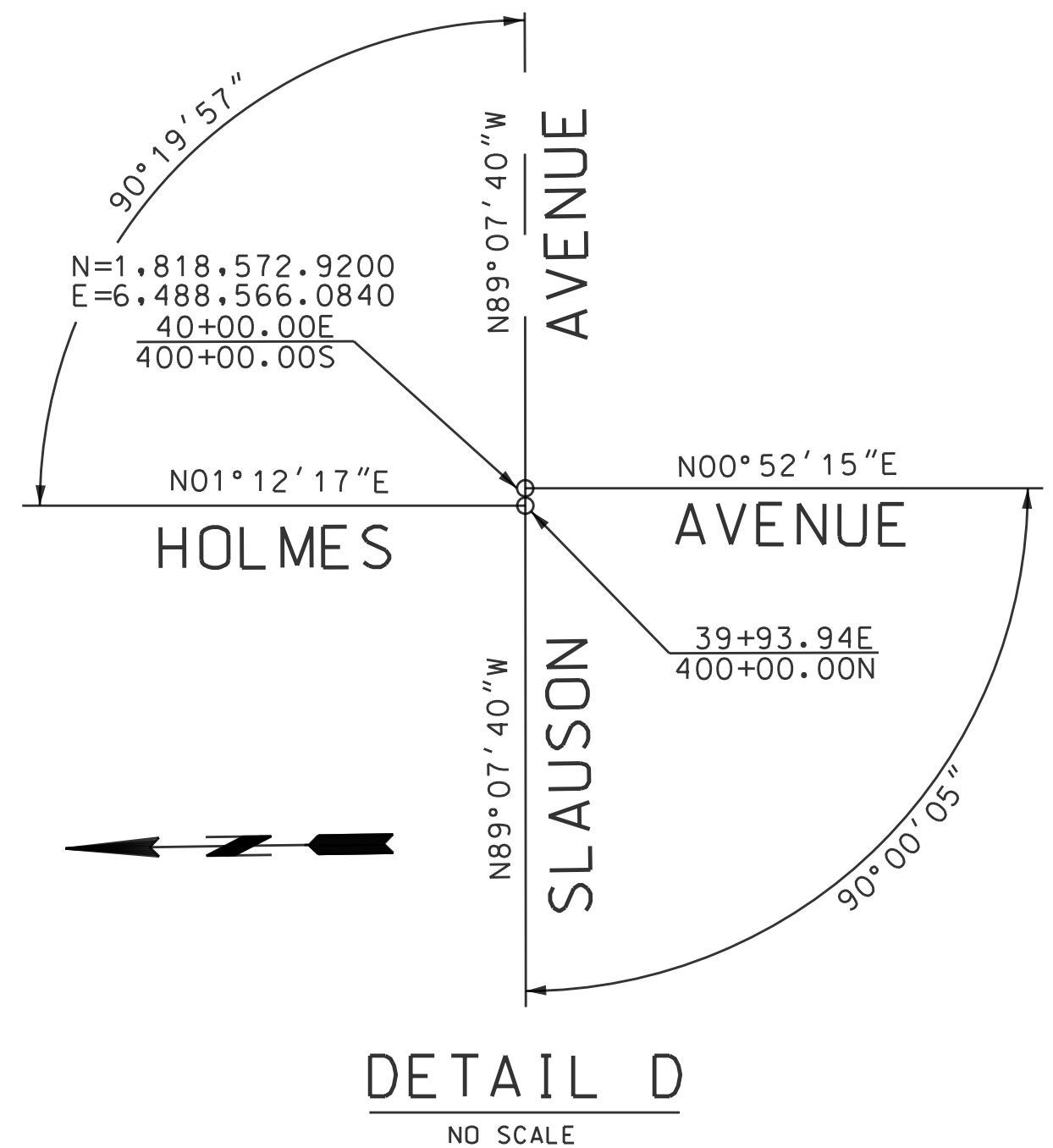
07/14/25	■	AS BUILT REVISIONS
DATE	MARK	DESCRIPTION
REVISIONS		



PH086627	SHEET 6 OF 11
----------	---------------

PLAN
SCALE: 1" = 10'

6.25 0 12.50 25



POINT 112
PWFB 1021, PAGE 5837
SPK & BR. WASHER +/- 40' E/O & +/- 80'
N/O CL INT OF HOLMES AVE & SLAUSON AVE
ELEV= 178.765
NAVD'88 (LA CITY 2000)

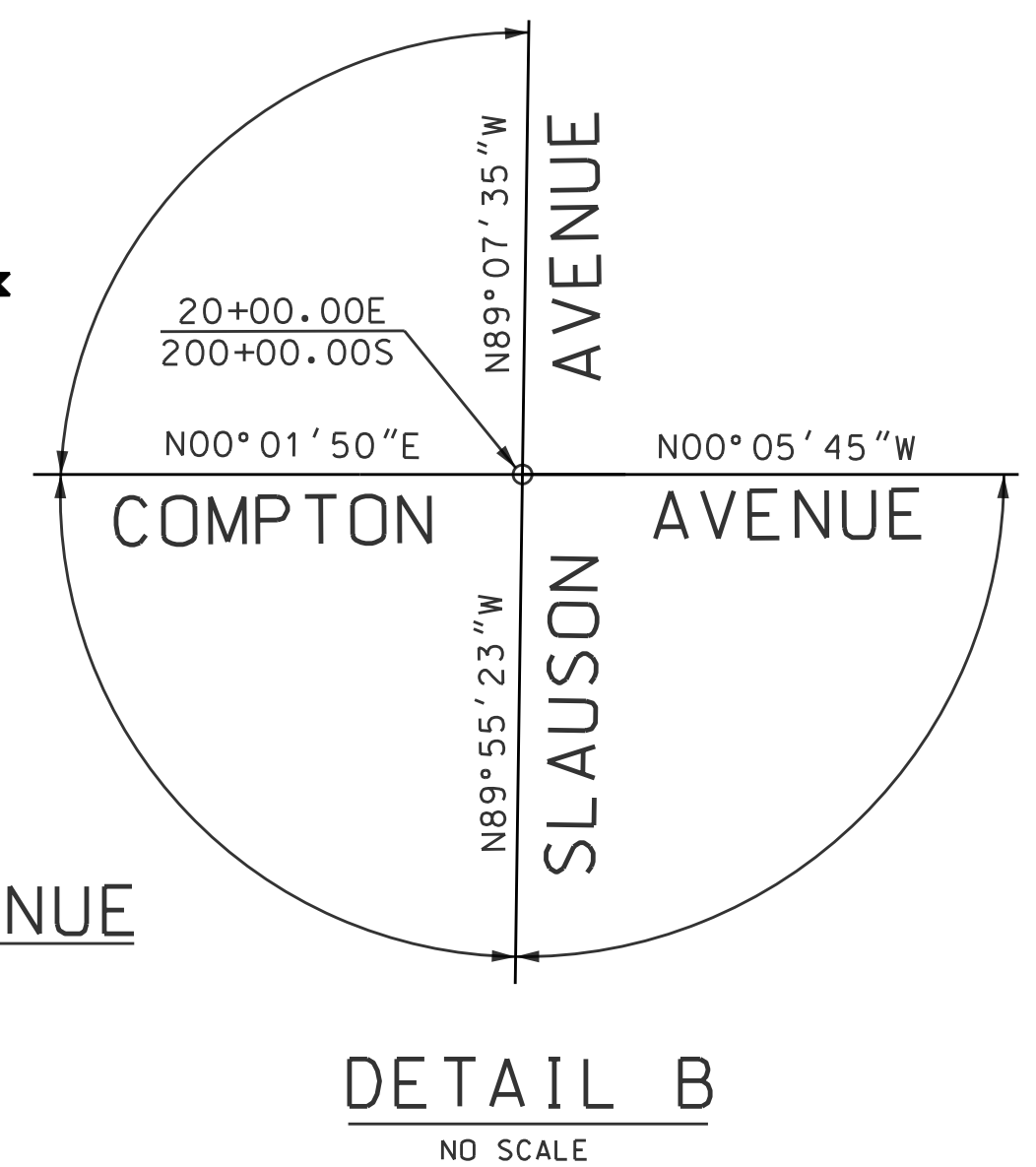
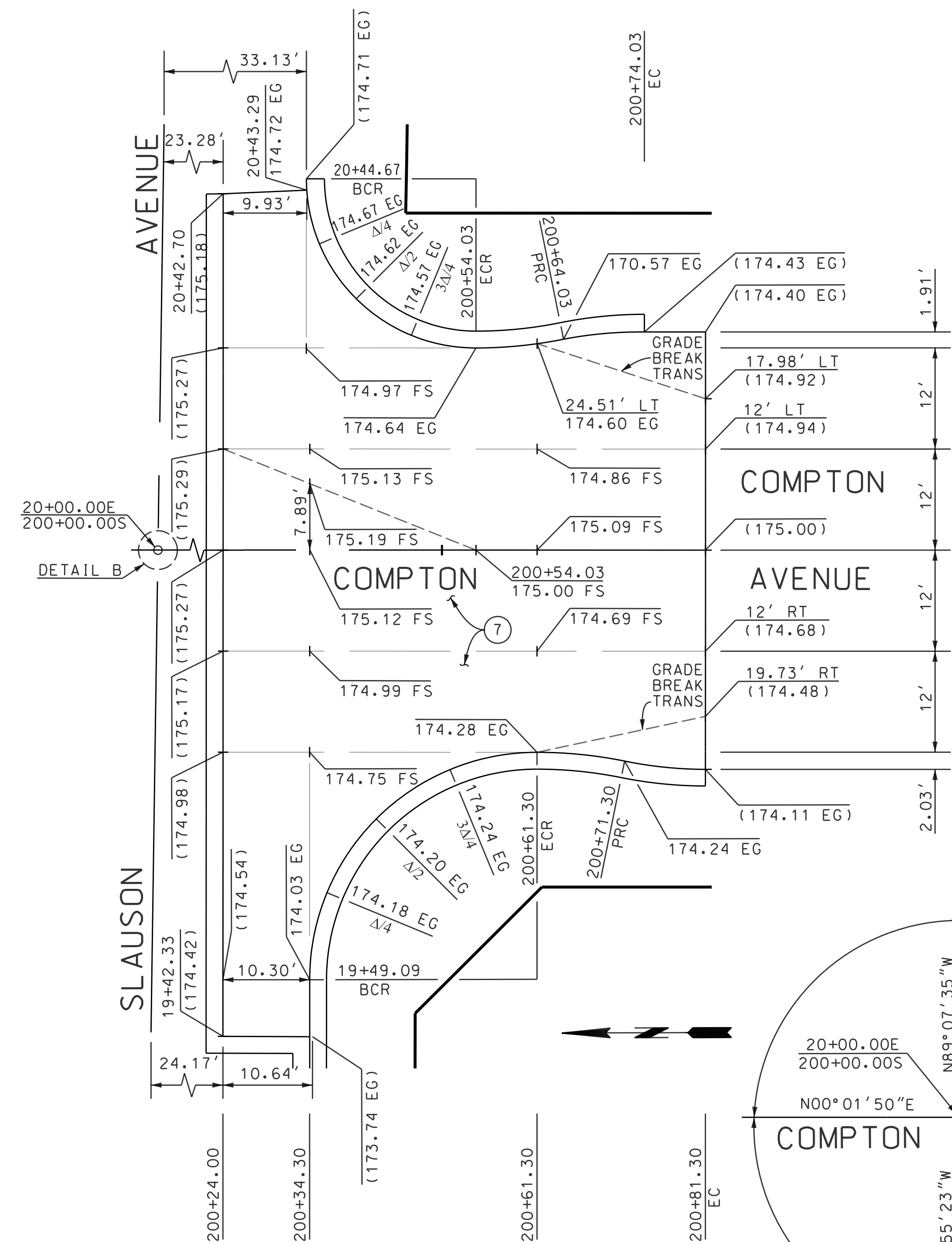
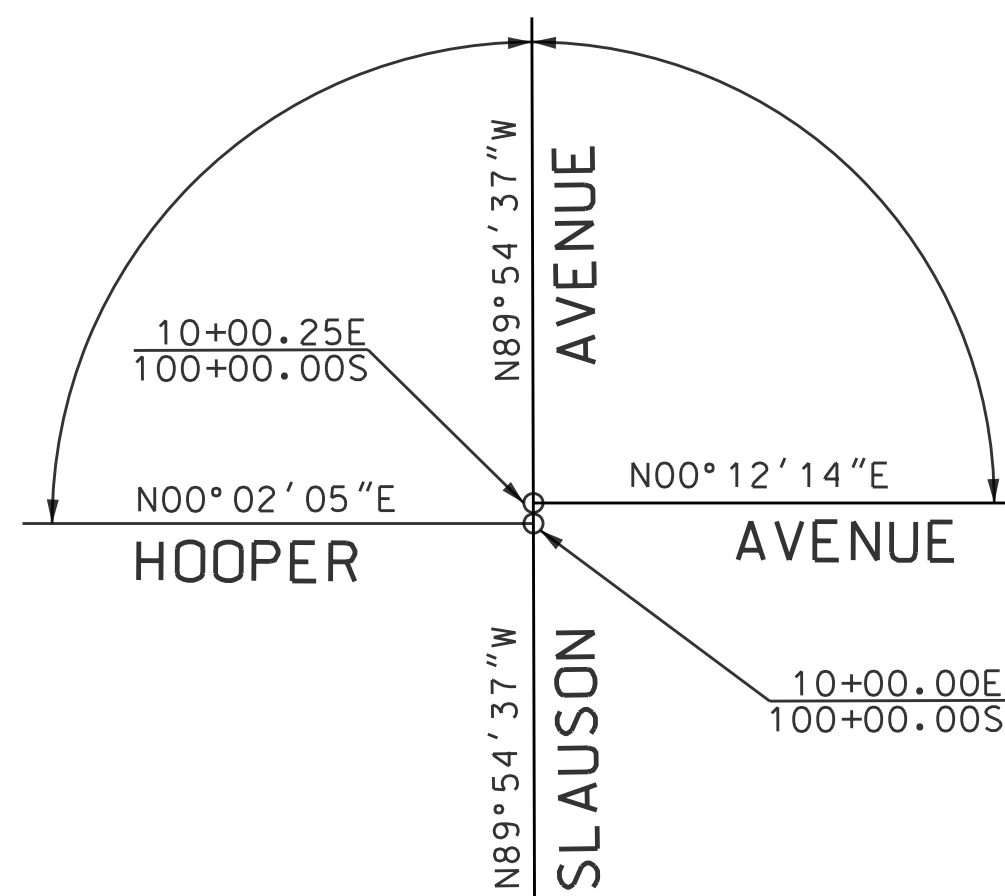
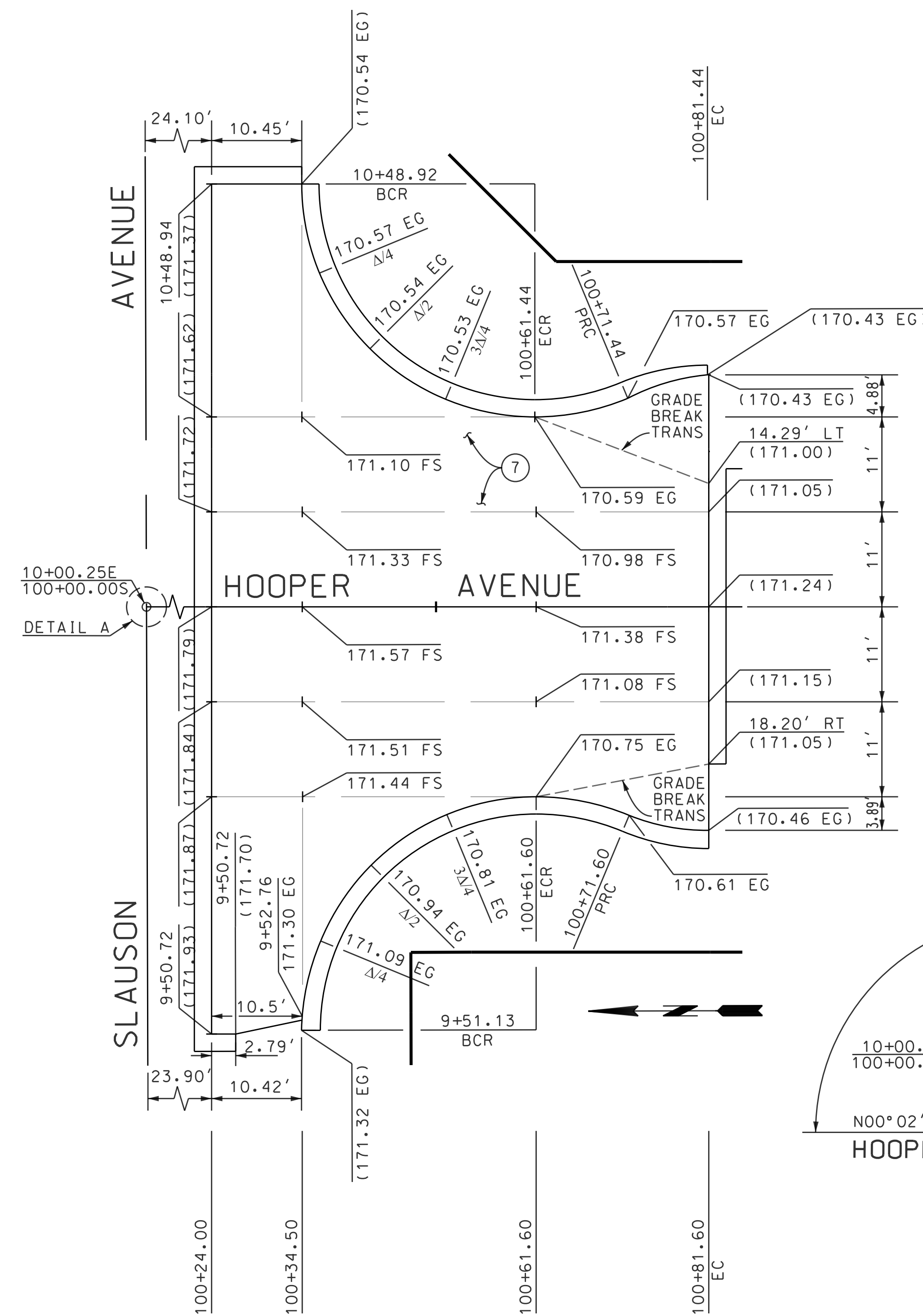
CURVE DATA						
CURVE	RADIUS (FT)	CENTRAL ANGLE			LENGTH (FT)	TANGENT (FT)
		DEG	MIN	SEC		
(J)	25.00	89	59	55	39.27	25.00
(K)	26.00	22	37	13	10.26	5.20
(L)	30.00	90	00	05	47.12	30.00
(M)	26.00	22	37	12	5.20	10.26

07/14/25	■	AS BUILT REVISIONS
DATE	MARK	DESCRIPTION
REVISIONS		

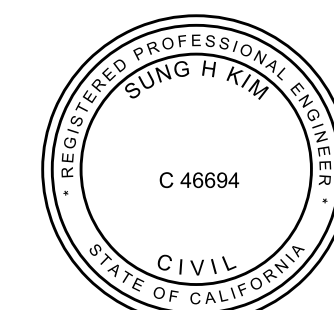


LOS ANGELES COUNTY PUBLIC WORKS

**SLAUSON BLUE LINE STATION
INTERSECTION IMPROVEMENTS**
HOLMES AVENUE AT SLAUSON AVENUE
INSTALL CURB EXTENSIONS
PROJECT ID NO. RDC0016317
PLAN AND DETAILS



DATE	MARK	DESCRIPTION
REVISIONS		

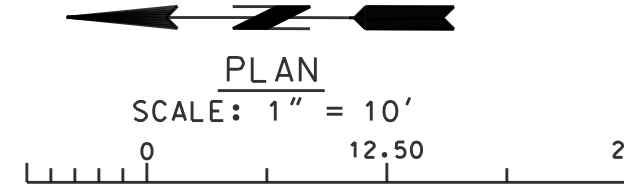
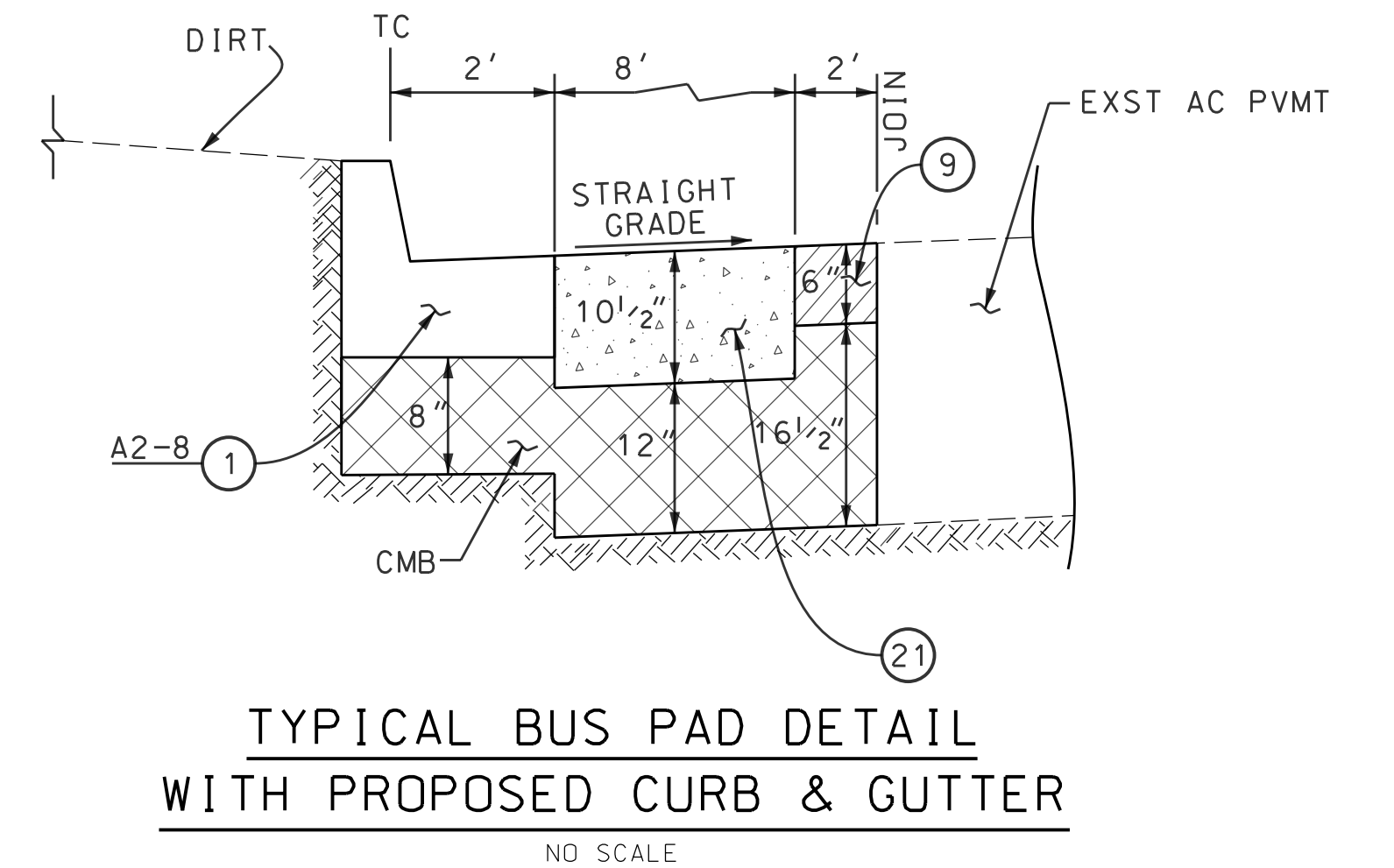
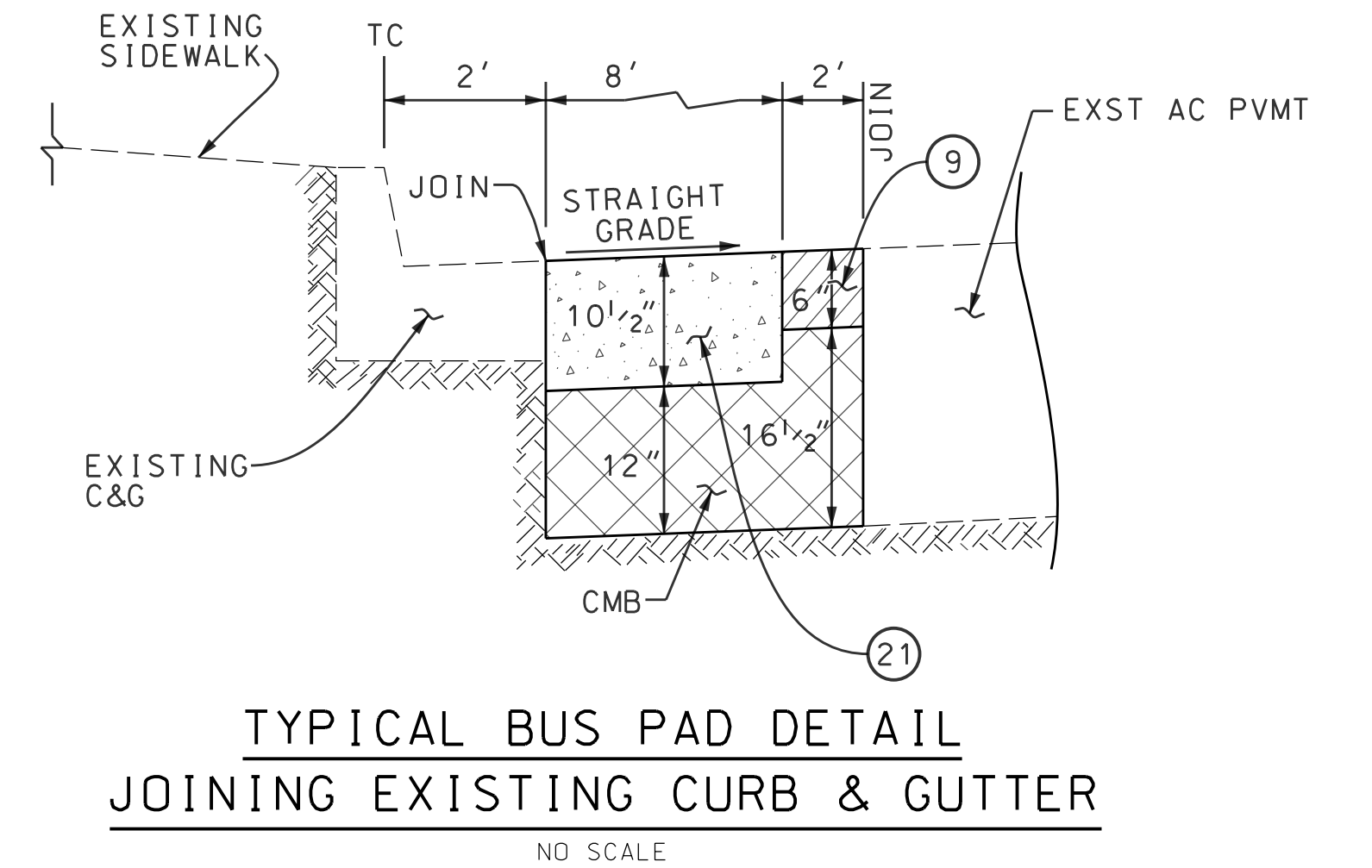
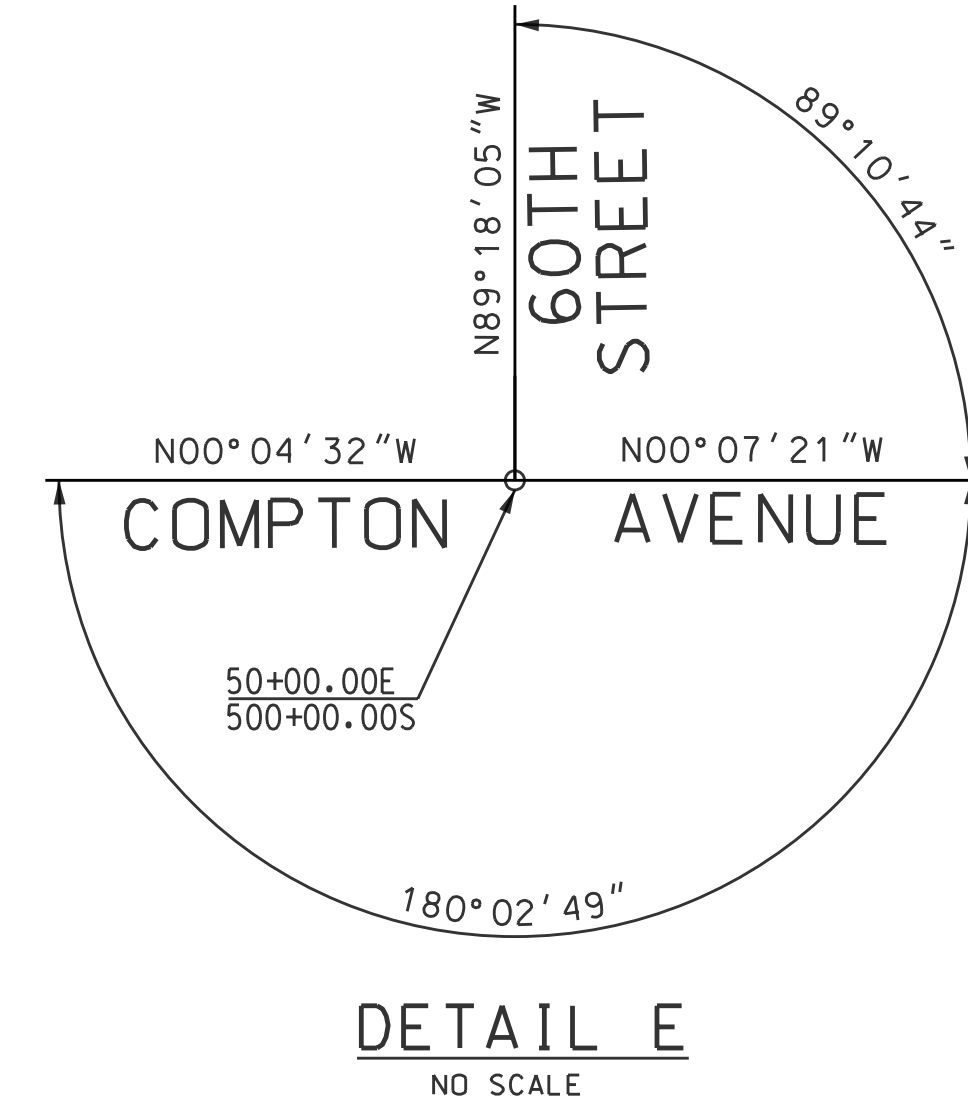
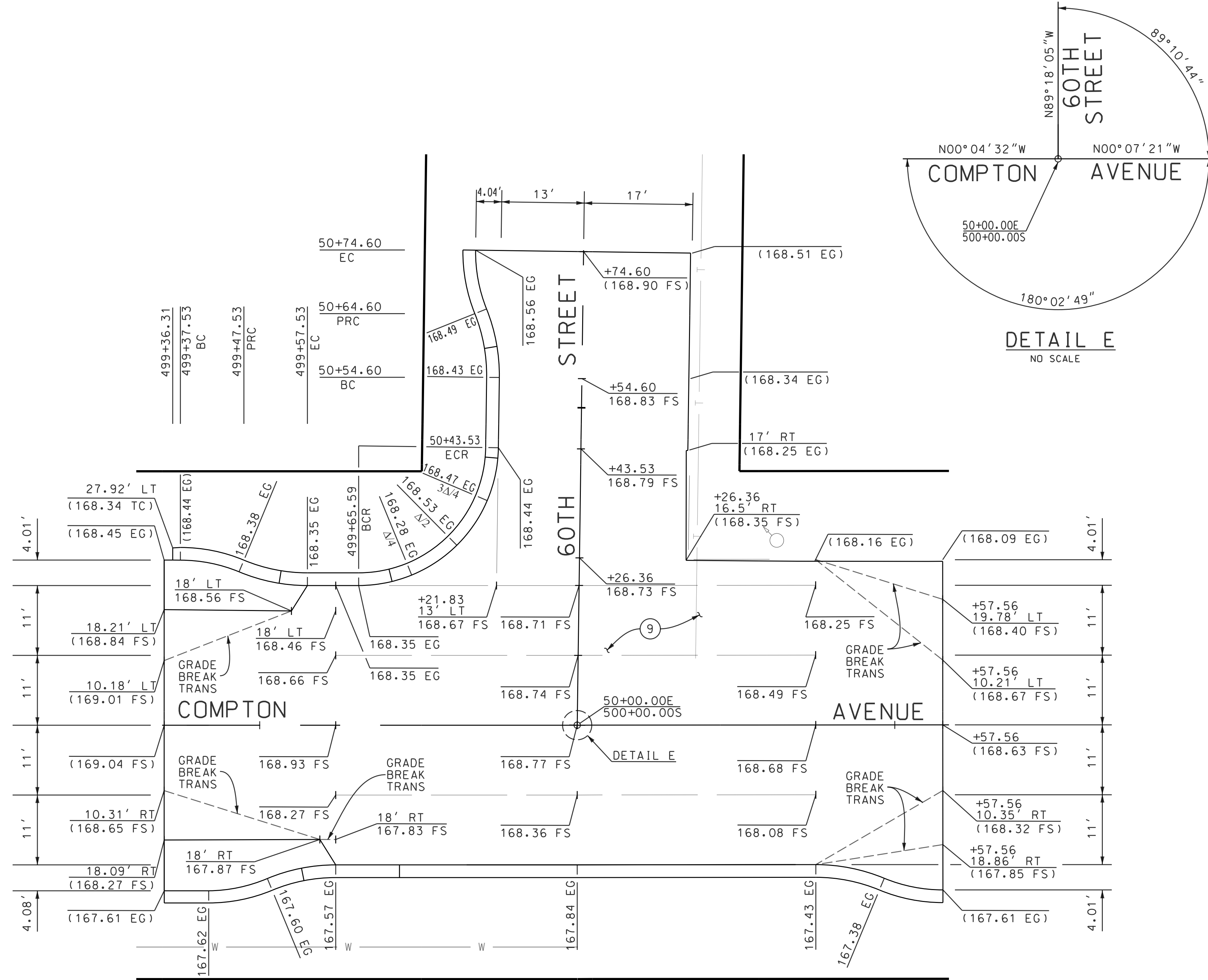


PROJECT ENGINEER _____ DATE 4-13-2022

LOS ANGELES COUNTY PUBLIC WORKS

**SLAUSON BLUE LINE STATION
INTERSECTION IMPROVEMENTS**
HOOPER AVENUE AT SLAUSON AVENUE
COMPTON AVENUE AT SLAUSON AVENUE
INSTALL CURB EXTENSIONS
PROJECT ID NO. RDC0016317
PLAN AND DETAILS

PLAN AND DETAILS



CADD PROJECT FILE NAME
RDC0016317-PLAN-RD-SK-2.DGN

CHECKER
R. SIAGIAN

DESIGNER
S. KIM

DRAFTER
A. TORRES

499+34.97
499+41.98 BC
499+51.98 PRC
499+61.98 EC

499+99.50

500+37.56 BC
500+47.56 PRC
500+57.56 EC

DATE	MARK	DESCRIPTION
REVISIONS		

REGISTERED PROFESSIONAL ENGINEER
C 46694
GUNG H. KIM
CIVIL
STATE OF CALIFORNIA

PROJECT ENGINEER
4-13-2022
DATE

LOS ANGELES COUNTY PUBLIC WORKS

**SLAUSON BLUE LINE STATION
INTERSECTION IMPROVEMENTS**
COMPTON AVENUE AT 60TH STREET
INSTALL CURB EXTENSIONS
PROJECT ID NO. RDC0016317
PLAN AND DETAILS

PH086627 SHEET 11 OF 11