

CITY OF TURLOCK

CONSTRUCTION PLANS FOR ROADS PROGRAM CAPITAL IMPROVEMENT PROJECT CITY PROJECT NO. 23-067 PACKAGE #1

ANDRE LN: W TOULUMNE RD TO W MONTE VISTA AVE; TROY CT,
YVONNE CT, TORRE CT, DELTA CT, CURT CT,
LEDWITH CT

GETTYSBURG ST: DELS LN TO ANDRE LN; HUGHES CT

TAMPA ST: ANDRE LN TO NIAGRA ST

NIAGRA ST: W MONTE VISTA AVE TO REGIS ST


REGIST ST: NIAGRA ST TO GEER ST

SUPPLEMENTED BY CALTRANS STANDARD PLANS
AND STANDARD SPECIFICATIONS DATED 2023
& CITY OF TURLOCK ENGINEERING DESIGN
STANDARD SPECIFICATIONS AND DRAWINGS DATED
2016.

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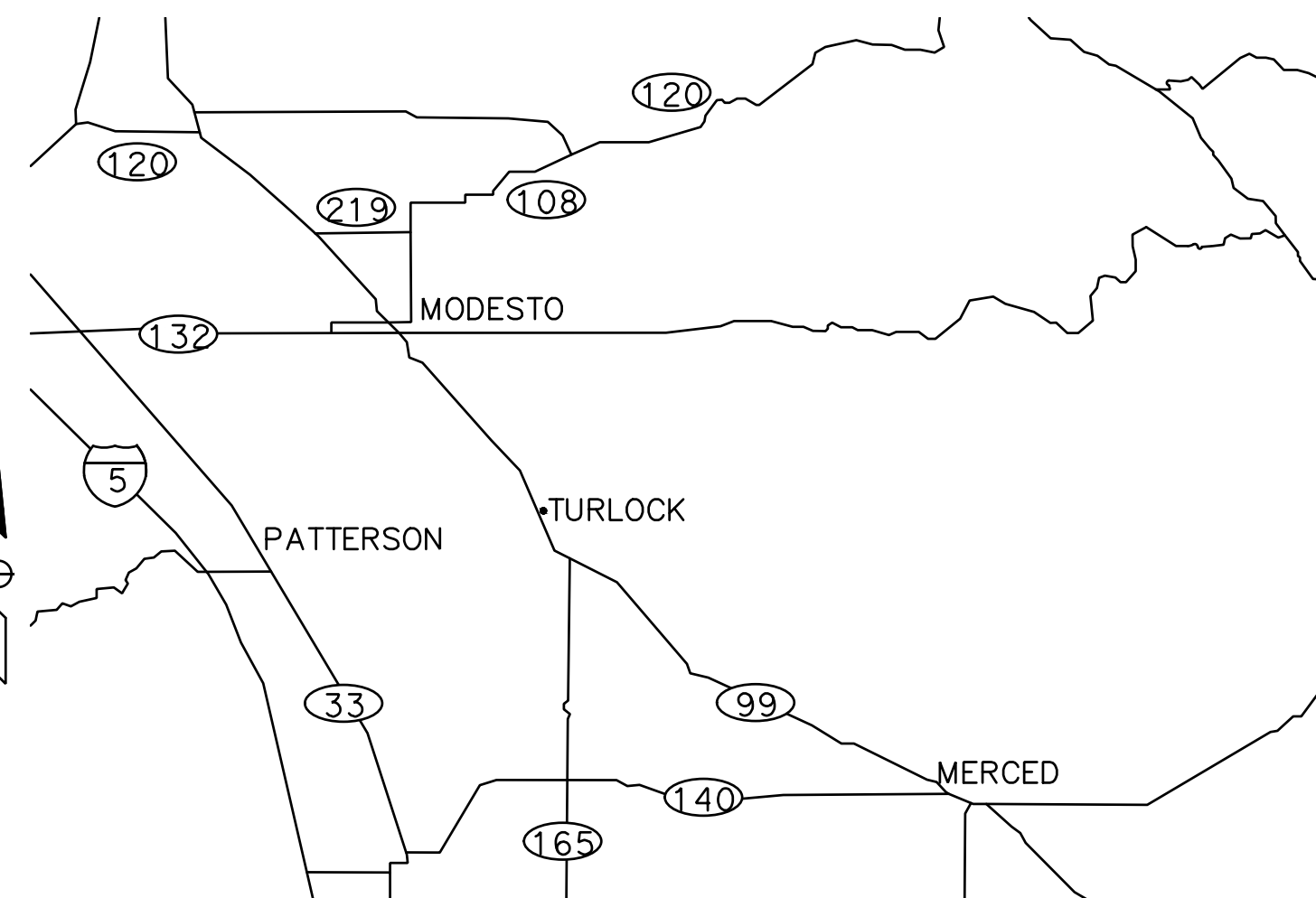
CITY OF TURLOCK APPROVAL


WILLIAM D. MORRIS, P.E., P.L.S. DATE 1/15/2025
CITY ENGINEER
MUNICIPAL SERVICES DEPARTMENT



CALIFORNIA STATE MAP

NO SCALE

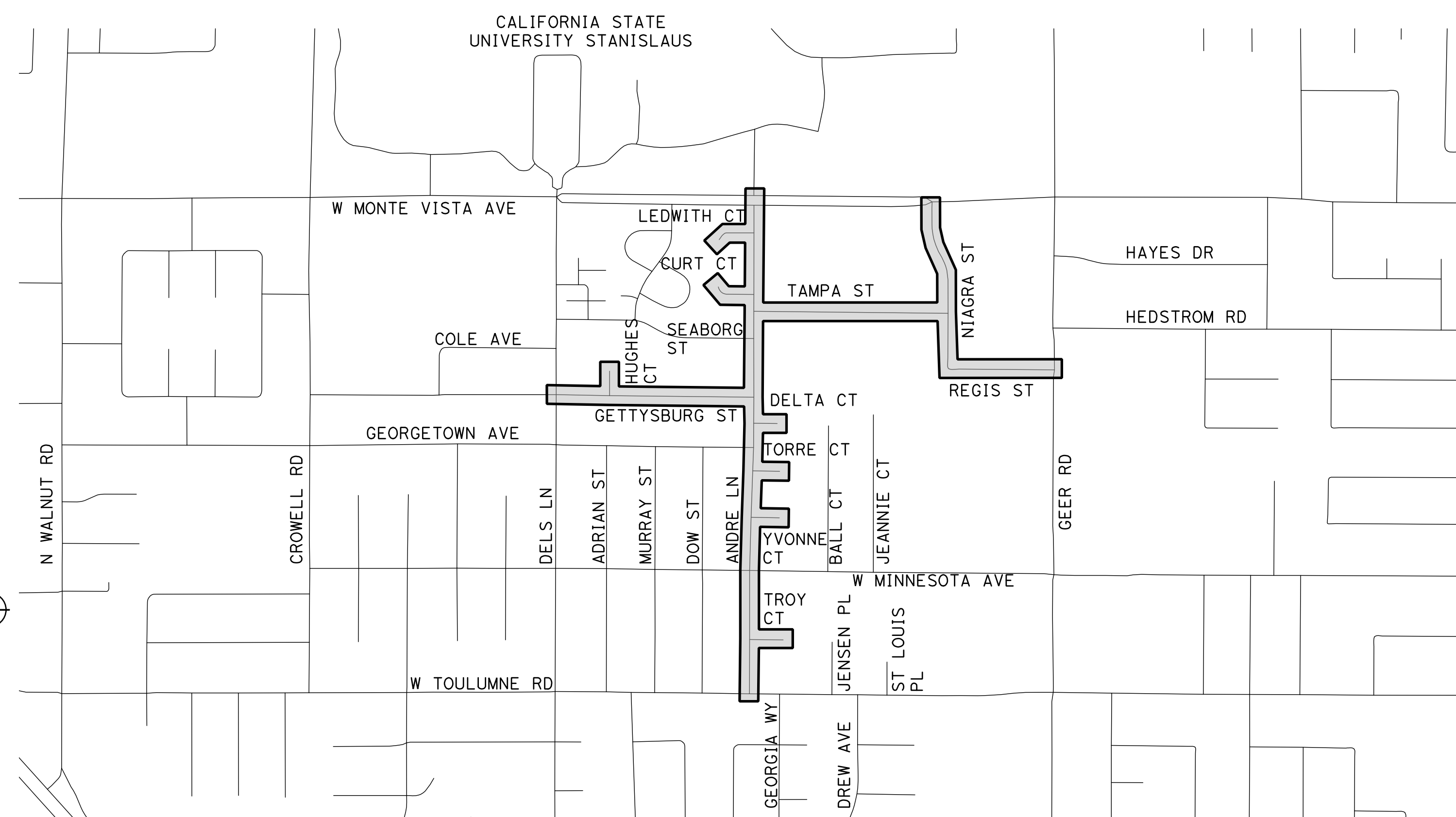


VICINITY MAP

NO SCALE

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL CALL
"UNDERGROUND SERVICE ALERT" (USA)
AT 811 AT LEAST 2 WORKING DAYS
PRIOR TO PERFORMING ANY EXCAVATION



PROJECT LOCATION MAP

NO SCALE

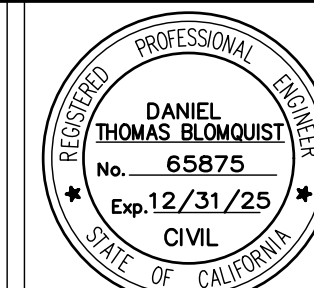
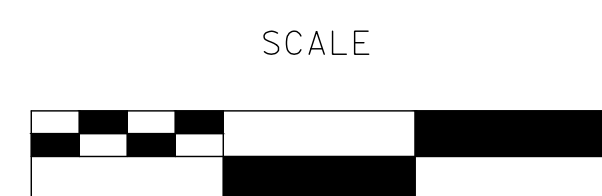
UTILITY CONTACTS

UTILITY	CONTACT	PHONE
AT&T	JIM JELLEY	(209) 507-1689
CHARTER COMMUNICATIONS	ABRAHAM ZAMORA	(209) 633-3303
TID ELECTRICAL	DAVID PORATH	(209) 605-0945
TID IRRIGATION	TODD TROGLIN	(209) 535-1882
CITY OF TURLOCK ELECTRICAL	DOYLE PERRY	(209) 678-5823
CITY OF TURLOCK STORM AND SEWER	CARLOS GUERRERO	(209) 345-2169
CITY OF TURLOCK WATER	ORLANDO GUITERREZ	(209) 740-3868
PG&E GAS	TRENT MILLSAP	(209) 561-6070

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: AS SHOWN
DATE: 12/19/2024
JOB NO.: 23-067

NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL SUPERCEDE ALL SCALED DISTANCES AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.



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CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
TITLE SHEET

Sheet 1
of
91 Sheets

T-1

GENERAL NOTES:

- THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, THE ENGINEER AND THE CITY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- UNLESS OTHERWISE STATED, ALL STATIONS INDICATED ON THE IMPROVEMENT PLANS ARE REFERENCED TO THE CENTER LINE OF THE STREET. ALL STATIONS ON THE CURBS ARE PERPENDICULAR TO OR RADIALY OPPOSITE CENTER LINE STATIONS, UNLESS OTHERWISE NOTED.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL EXISTING FACILITIES.
- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY IN ACCORDANCE WITH THE CURRENT EDITION OF STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT CITY OF TURLOCK STANDARD SPECIFICATIONS AND DRAWINGS; AND THE LATEST EDITION OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS. CITY OF TURLOCK STANDARD DRAWINGS ARE AVAILABLE AT THE ENGINEERING DIVISION OF THE PUBLIC WORKS DEPARTMENT.
- CONSTRUCTION STAKING AND SURVEY IS THE RESPONSIBILITY OF THE CONTRACTOR. CONSTRUCTION STAKING SHALL BE PERFORMED BY A REGISTERED SURVEYOR OR ENGINEER RETAINED AND PAID FOR BY THE CONTRACTOR. THE SURVEYOR OR ENGINEER SHALL CERTIFY ON THE FINAL CONSTRUCTION DRAWING THAT THE STAKING WAS PERFORMED ACCORDING TO THE APPROVED PLANS.

TO SCHEDULE AN INSPECTION, THE CONTRACTOR SHALL CALL ROADS PROGRAM CONSTRUCTION INSPECTOR, AT LEAST 24-HOURS PRIOR TO THE REQUIRED INSPECTION. THE CITY PUBLIC WORKS DEPARTMENT WILL MAKE EVERY EFFORT TO PERFORM THE INSPECTION WITHIN THE NEXT BUSINESS DAY.
- THE CITY OF TURLOCK OR ASSOCIATED UTILITY COMPANY AND RESIDENCES TO BE AFFECTED SHALL BE NOTIFIED IMMEDIATELY UPON ANY UTILITY SERVICE DISRUPTION AND A 48 HOUR NOTICE SHALL BE GIVEN FOR ANY PLANNED DISRUPTION.
- DUST SHALL BE CONTROLLED BY THE CONTRACTOR AT ALL TIMES, INCLUDING HOLIDAYS AND WEEKENDS, PER SECTION 10 OF THE 2023 STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS AND THE CITY OF TURLOCK STANDARD SPECIFICATIONS. WATER USED FOR DUST CONTROL AND COMPACTION MAY BE PURCHASED FROM THE APPROPRIATE AGENCY PRIOR TO THE START OF ANY WORK, AND ANY FEES OR DEPOSITS ARE THE RESPONSIBILITY OF THE CONTRACTOR. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CLEANLINESS OF THE EXISTING IMPROVED STREETS IN THE CONSTRUCTION AREA.
- THE CONTRACTOR IS REQUIRED TO MAINTAIN PUBLIC SAFETY AT ALL TIMES. ANY OPERATION OR SITUATION THAT THREATENS THE SAFETY OF THE WORKERS OR PUBLIC, INCLUDING IMPROPER TRAFFIC CONTROL, WILL CAUSE THE SUSPENSION OF WORK UNTIL CORRECTIONS ARE MADE AND NO ADJUSTMENTS TO WORKING DAYS WILL BE GRANTED.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A CLEAN AND SAFE WORKSITE AT ALL TIMES. IF THE CONTRACTOR FAILS TO MAINTAIN A CLEAN WORKSITE, THE CITY MAY ORDER STREET SWEEPING OR ORDER CORRECTIVE ACTION AT COST TO THE CONTRACTOR.
- MATERIALS TESTING IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE COORDINATED WITH THE ENGINEER.
- STANDARD DRAWING NUMBERS SHOWN ON THE PLANS REFER TO DRAWINGS CONTAINED IN THE CITY OF TURLOCK STANDARD SPECIFICATIONS AND DRAWINGS, SHOWN THUS; (i E. STD C~1)
- THE CONTRACTOR SHALL SECURE A TRENCH PERMIT FROM THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS, DIVISION OF OCCUPATIONAL SAFETY AND HEALTH PRIOR TO THE EXCAVATION OF ANY TRENCH OVER FIVE FEET IN DEPTH. UTILITY TRENCHING SHALL BE PERFORMED IN ACCORDANCE WITH THE TRENCHING AND COMPACTION REQUIREMENTS OF THE CITY OF TURLOCK STANDARD SPECIFICATIONS AND DRAWINGS. REFER TO STD T-1, T-2, AND T-3. ERRATA 1 2019 TRENCHING DETAILS.
- THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AND SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PRESERVATION OF ALL SUCH FACILITIES IN THE AREA OF CONSTRUCTION AND SHALL NOTIFY UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF THE REMOVAL OR RELOCATIONS OF ALL EXISTING UTILITIES WITH RESPECTIVE UTILITY COMPANIES.
- MANHOLE CASTINGS AND COVERS SHALL BE ADJUSTED TO FINAL GRADES BY THE CONTRACTOR AFTER STREET IMPROVEMENTS ARE COMPLETED. ALL EXISTING MANHOLE LIDS WITHIN LIMITS OF STREET IMPROVEMENT SHALL BE MARKED AND TIED TO SURVEY PRIOR TO ADJUSTMENT.
- FOR ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAYS, THE CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT, PRESERVE THE INTEGRITY AND LOCATION OF ANY AND ALL PUBLIC UTILITIES, AND PROVIDE NECESSARY CONSTRUCTION TRAFFIC CONTROL FOR STREET IMPROVEMENTS. THE CONTRACTOR SHALL, THROUGH THE ENCROACHMENT PERMIT PROCESS, VERIFY THE NEED FOR ANY DETOUR PLAN WITH THE CITY OF TURLOCK. IF A PLAN IS REQUIRED, CONTRACTOR SHALL PROVIDE PLAN AND RECEIVE APPROVAL PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL COMPLY WITH BUSINESS AND PROFESSIONS CODE SECTION 8771(b) REGARDING REFERENCING, PRESERVING, AND RECONSTRUCTING MONUMENTS. PRESERVATION OF EXISTING MONUMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL MONUMENTS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS. THE ENGINEER WILL TIE OFF SAID MONUMENTS AND PROVIDE THE CONTRACTOR NOTICE TO PROCEED.
- PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL CURRENT STANDARDS FOR THE CITY OF TURLOCK ARE FOLLOWED AS WELL AS TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY MEMBERS OF THE UNDERGROUND SERVICE ALERT (USA) 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING THE TOLL FREE NUMBER (800)-642-2444, THE CONTRACTOR SHALL RECORD THE U.S.A. ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER PRIOR TO ANY EXCAVATION. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO POSITIVELY LOCATE (POTHOLE) AND PROTECT ALL EXISTING UTILITIES THAT MAY CONFLICT WITH ANY WORK ASSOCIATED WITH THIS CONTRACT SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY NECESSARY REPAIRS TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE DEVELOPMENT.

- THE CONTRACTOR SHALL REACH OUT TO AFFECTED RESIDENTS PRIOR TO CONSTRUCTION TO INFORM THEM OF THE RELOCATION OF ANY FENCE OR VEGETATION.
- THE CONTRACTOR SHALL RESTORE ALL EXISTING LANDSCAPING AND/OR IRRIGATION DISTURBED DURING CONSTRUCTION ACTIVITIES AND REPLACE LANDSCAPING WITH SOD WHERE GRASS IS DISTURBED. THE CONTRACTOR SHALL RELOCATE SPRINKLERS AS NECESSARY SO AS TO WATER OWNER'S LANDSCAPING, BUT NOT NEW CONCRETE SURFACES, TYPICAL OF ALL LOCATIONS WHERE GRASS OR BUSHES HAVE BEEN PLANTED BY OWNERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING IRRIGATION IN THE CASE OF ANY INTERRUPTION OF SERVICE, INCLUDING DURING HOLIDAYS AND WEEKENDS. ANY DEAD LANDSCAPING DUE TO CONSTRUCTION ACTIVITIES OR INTERRUPTION OF IRRIGATION SERVICE SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL RE-PAINT IN KIND ALL EXISTING PAINTED CURB WITHIN LIMITS OF PROJECT. THIS INCLUDES BUT IS NOT LIMITED TO RED CURB, WHITE CURB AND HOUSE NUMBERS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING TREES, SHRUBS AND OTHER PLANTS THAT ARE NOT TO BE REMOVED. OVERHEAD UTILITY POLES/LINES, FENCES, SIGNS, MARKERS AND MONUMENTS, BUILDINGS AND STRUCTURES, CONDUITS, PIPELINES UNDER OR ABOVE GROUND, SEWER AND WATER LINES, SPRINKLER SYSTEMS ABOVE OR BELOW GROUND, ALL ROADWAY FACILITIES, AND ANY OTHER IMPROVEMENTS OR FACILITIES WITHIN OR ADJACENT TO THE RIGHT-OF-WAY SHALL BE PROTECTED BY THE CONTRACTOR FROM INJURY OR DAMAGE. IF ORDERED BY ENGINEER, THE CONTRACTOR SHALL PROVIDE AND INSTALL SUITABLE SAFEGUARDS, APPROVED BY ENGINEER, TO PROTECT SUCH OBJECTS FROM INJURY OR DAMAGE.
- THE CONTRACTOR SHALL COMPLETE ALL REQUIRED EARTHWORK, GRADING, AND INITIAL PAVING (FIRST LIFT) WITHIN EIGHT (8) CALENDAR DAYS AFTER PAVEMENT REMOVAL. THE CONTRACTOR IS NOT ALLOWED TO DEMO ALL OF THE PEDESTRIAN CURB RAMPS AT THE SAME TIME. THE CONTRACTOR SHALL SCHEDULE THE CURB RAMP REPLACEMENT WORK TO PROVIDE PEDESTRIAN ACCESS AT ALL TIMES.
- NEW OR REPLACED CURB AND GUTTER, SIDEWALK, OR DRIVEWAY SHALL INCLUDE NECESSARY GRADING BEHIND THE IMPROVEMENT TO CONFORM TO EXISTING CONDITION, UP TO 5 FEET OR TO THE CITY RIGHT-OF-WAY. WHERE ANY CONSTRUCTION ACTIVITY MAY ENCROACH INTO PRIVATE PROPERTY, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

CLEARING NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR CLEARING AND GRUBBING, PRUNING AND REMOVING TREE ROOTS THAT INTERFERE WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT NO TREE ROOTS ARE PRUNED OR CUT THAT COULD COMPROMISE THE STABILITY OF THE TREE. THE CONTRACTOR SHALL RETAIN AN ARBORIST, AT THEIR OWN EXPENSE PRIOR TO BEGINNING THE WORK. THE CONTRACTOR'S ARBORIST SHALL PROVIDE A WORK PLAN THAT DESCRIBES THE METHOD OF PRUNING AND REMOVING MINOR TREE ROOTS THAT MAY BE ENCOUNTERED DURING CONSTRUCTION. THE ARBORIST WILL PROVIDE RECOMMENDATIONS FOR REVIEW BY THE CITY.

DUST CONTROL NOTES:

- SPRAY WATER ON ALL EXPOSED EARTH SURFACED DURING CLEARING, GRADING, EARTH MOVING AND OTHER SITE PREPARATION ACTIVITIES THROUGHOUT THE DAY TO MINIMIZE DUST. USE TARPULINS OR OTHER EFFECTIVE COVERS ON ALL STOCKPILED EARTH MATERIAL AND ON ALL HAUL TRUCKS TO MINIMIZE DUST. SWEEP THE ADJACENT STREET FRONTAGES AT LEAST ONCE A DAY OR AS NEEDED TO REMOVE SILT AND OTHER DIRT WHICH IS EVIDENT FROM CONSTRUCTION ACTIVITIES. ENSURE THAT CONSTRUCTION VEHICLES ARE CLEANED PRIOR TO LEAVING THE SITE TO PREVENT DUST AND DIRT FROM BEING TRACKED OFF SITE.
- ALL EXPOSED SURFACES SHALL BE WATERED A MINIMUM OF TWICE DAILY, INCLUDING ON HOLIDAYS AND WEEKENDS, UNLESS DEEMED UNNECESSARY DUE TO WEATHER. WATER SHALL BE APPLIED AS PROVIDED IN SECTION 17 OF 2023 CALTRANS STANDARD SPECIFICATIONS.
- DUST PALLIATIVES MAY BE SUBSTITUTED FOR WATERING UPON THE APPROVAL OF THE ENGINEER. DUST PALLIATIVES SHALL BE APPLIED AS PROVIDED IN SECTION 18 OF 2023 CALTRANS STANDARD SPECIFICATIONS.

STORM WATER POLLUTION PREVENTION:

- PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A COMPLETED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SIGNED AND CERTIFIED BY A QUALIFIED SSWPP DEVELOPER (QSD). ONCE APPROVED, CONTRACTOR SHALL SUBMIT SWPPP AND NOTICE OF INTENT (NOI) WITH THE CALIFORNIA DEPARTMENT OF WATER QUALITY CONTROL BOARD. THE CONTRACTOR SHALL ADHERE TO THE SWPPP AT ALL TIMES. THE CONTRACTOR SHALL FILE THE ANNUAL REPORT, AND NOTICE OF TERMINATION (NOT) WHEN THE PROJECT IS COMPLETED.

MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES:

- ALL SIGN PANELING SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2014 EDITION REVISION 8, DATED JANUARY 11, 2024.

CITY OF TURLOCK STANDARD PLANS

CURB AND GUTTERS	C-1
RESIDENTIAL AND COMMERCIAL SIDEWALK	C-3
RESIDENTIAL DRIVEWAY APPROACH(MOD)	C-5(MODIFIED)
ALLEY APPROACH	C-7(MODIFIED)
CURB RETURN PEDESTRIAN RAMP	C-10, C-11 & C-12
DETECTABLE WARNING SURFACE	C-15
STANDARD MANHOLE	S-3
MANHOLE FRAME AND COVER	S-5
CATCH BASIN NO. 3	SD-3
MONUMENT DETAIL	M-1
LINE VALVE	W-5
WATER VALVE BOX	W-6

CALTRANS STANDARD PLANS

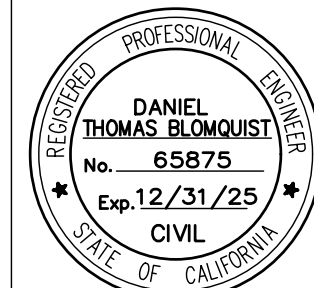
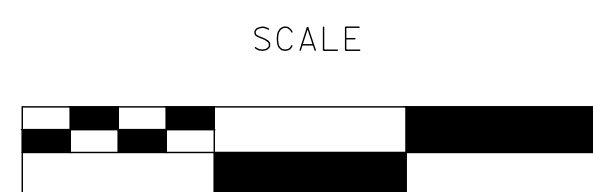
ABBREVIATIONS	A3A-A3C
LEGEND	A10A-A10E
PAVEMENT MARKERS AND TRAFFIC LINES	A20A-A20G
PAVEMENT MARKINGS	A24A-A24H
EXCAVATION AND BACKFILL	A62A

**USE LATEST VERSION 2023 OF REVISED STANDARD PLANS PER CALTRANS WEBSITE

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: NOT TO SCALE
DATE: 12/19/2024
JOB NO.: 23-067

NOTE:
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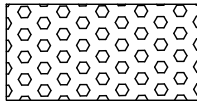

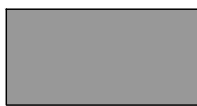
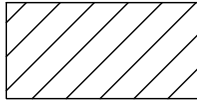
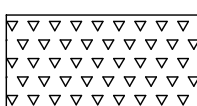
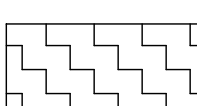

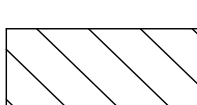


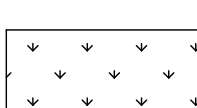


**CITY OF TURLOCK
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GENERAL NOTES**

Sheet 2
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91 Sheets

GN-1

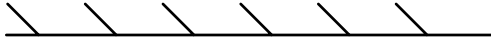



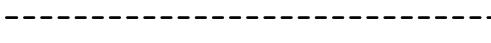


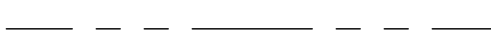

LEGEND:

	DETECTABLE WARNING SURFACE
	MINOR CONCRETE (CURB, GUTTER, SIDEWALK, DRIVEWAY & CURB RAMP)
	0.70' FULL DEPTH HMA
	0.46' HMA CONFORM
	HMA MISC AREA (ALLEYWAY APPROACH)
	REMOVE CONCRETE (CURB, GUTTER, VG, AND SIDEWALK)
	ROADWAY EXCAVATION
	COLD PLANE AC PAVEMENT DEPTH OF TI 8 (0.30')
	COLD PLANE AC PAVEMENT DEPTH OF TI 6 (0.25')
	REMOVE ASPHALT CONCRETE PAVEMENT
	CLEARING AND GRUBBING

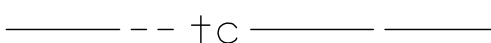

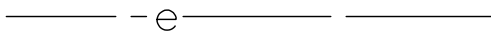


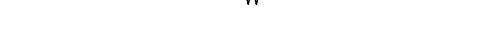


	BEGIN/END OF TRAFFIC STRIPE DETAIL
	CHANGE OF TRAFFIC STRIPE DETAIL
	TRAFFIC STRIPE DETAIL NUMBER
	LIMIT LINE
	CONTINENTAL CROSSWALK
	"STOP" PAVEMENT MARKING
	STREET LIGHT
	EXIST STREET LIGHT
	EXIST MANHOLE
	EXIST STORM DRAIN INLET
	PROPOSED STORM DRAIN INLET
	EXIST FIRE HYDRANT
	EXIST POWER POLE
	EXIST GUY WIRE
	EXIST UTILITY BOX
	EXIST WATER VALVE
	EXIST SIGN

ABBREVIATIONS:

AB	AGGREGATE BASE	SW	SIDEWALK
AC	ASPHALT CONCRETE		
APPROX	APPROXIMATE	TFC	TOP FACE OF CURB
ASC	ASBESTOS CEMENT		
AVE	AVENUE	VAR	VARIES
		VG	VALLEY GUTTER
BC	BEGIN CURVE		
Beg	BEGIN	WM	WATER MAIN
BOC	BACK OF CURB	WV	WATER VALVE
BOW	BACK OF WALK		
C&G	CURB AND GUTTER		
CBU	CBU		
CL	CENTERLINE		
CONC	CONCRETE		
CR	CURB RAMP		
CST	CITY STANDARD		
DWG	DRAWING		
DWY	DRIVEWAY		
EC	END CURVE		
ELEV	ELEVATION		
EP	EDGE OF PAVEMENT		
Exist	EXISTING		
FDR	FULL DEPTH RECLAMATION		
FG	FINISHED GRADE		
FH	FIRE HYDRANT		
FL	FLOW LINE		
FOC	FACE OF CURB		
HMA	HOT MIX ASPHALT		
GB	GRADE BREAK		
GM	GAS MAIN PIPELINE		
GS	GAS SERVICE		
GV	GATE VALVE		
L	LENGTH		
LIP	LIP OF GUTTER		
L+	LEFT		
MAX	MAXIMUM		
MET	METALLIC (IRON, STEEL, COATED)		
MIN	MINIMUM		
NTS	NOT TO SCALE		
OG	ORIGINAL GROUND		
Pave	PAVEMENT		
PG	PROPOSED GRADE		
Rem	Remove		
R/W	RIGHT OF WAY		
Recon	RECONSTRUCT		
R+	RIGHT		
SAW	SAWCUT		
SD	STORM DRAIN		
SDMH	STORM DRAIN MANHOLE		
SHLD	SHOULDER		
SNS	STREET NAME SIGN		
SS	SANITARY SEWER		
SSBM	STRAP AND SADDLE BRACKET METHOD		
SSMH	SANITARY SEWER MANHOLE		
ST	STREET		
STA	STATION		
STD	STANDARD		

	RECONSTRUCT WITH 0.30' HMA/0.70' FDR
	RECONSTRUCT WITH 0.25' HMA/0.70' FDR
	RECONSTRUCT WITH 0.50' HMA
	PROPOSED FLOWLINE
	SAWCUT
	Exist FENCE
	Exist WALL
	CITY OF TURLOCK RIGHT OF WAY (R/W)
	PARCEL LINES

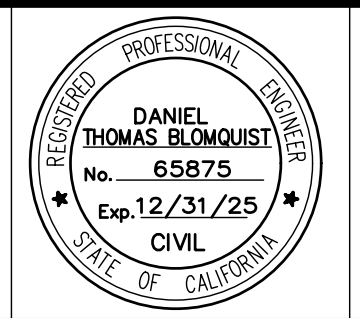
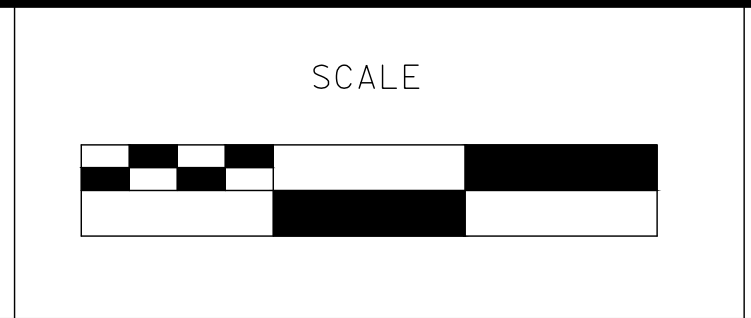
UTILITY OWNERSHIP ON THIS PROJECT:

	COMMUNICATION (UG) - AT&T
	COMMUNICATION (UG) - CHARTER COMMUNICATIONS
	ELECTRIC (UG) - TID ELECTRICAL
	ELECTRIC (OH) - TID ELECTRICAL
	GAS - PG&E
	WATER - TID WATER AND POWER
	SEWER - CITY OF TURLOCK
	STORM DRAIN - CITY OF TURLOCK

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
 DATE: 12/19/2024
 JOB NO.: 23-067

NOTE:
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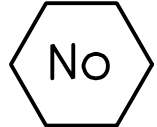
**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 GENERAL NOTES**

Sheet 3
 of
91 Sheets
GN-2

NOTES:

1. CONTRACTOR SHALL COMPLY WITH BUSINESS AND PROFESSIONS CODE SECTION 8771 (b) REGARDING REFERENCING, PRESERVING AND RECONSTRUCTING MONUMENTS, WHETHER OR NOT MONUMENTS ARE SHOWN IN THESE PLANS.
2. IF MONUMENT IS DAMAGED BY CONTRACTOR'S OPERATIONS, CONTRACTOR SHALL REPLACE AT CONTRACTOR'S COST.
3. CONTRACTOR SHALL PROVIDE THE AGENCY A MINIMUM OF TWO (2) WEEKS NOTICE PRIOR TO COMMENCING ANY WORK THAT COULD DAMAGE OR DESTROY ANY SURVEY MONUMENTS.

LEGEND:

-  CONTROL POINT - HORIZONTAL
-  CONTROL POINT NUMBER

HORIZONTAL DATUM

HORIZONTAL DATUM IS BASED ON THE CITY OF TURLOCK G.P.S. CONTROL NETWORK SURVEY FILED IN BOOK 20 OF SURVEYS AT PAGE 56, STANISLAUS COUNTY RECORDS. SAID SURVEY IS BASED ON THE 1983 NORTH AMERICAN DATUM AND ADJUSTMENT AS SHOWN ON THE FACE OF SAID SURVEY. POINTS H12 AND L9 AS SHOWN ON THE SURVEY WERE USED AS THE BASE CONTROL FOR THIS PROJECT.

COORDINATE SYSTEM

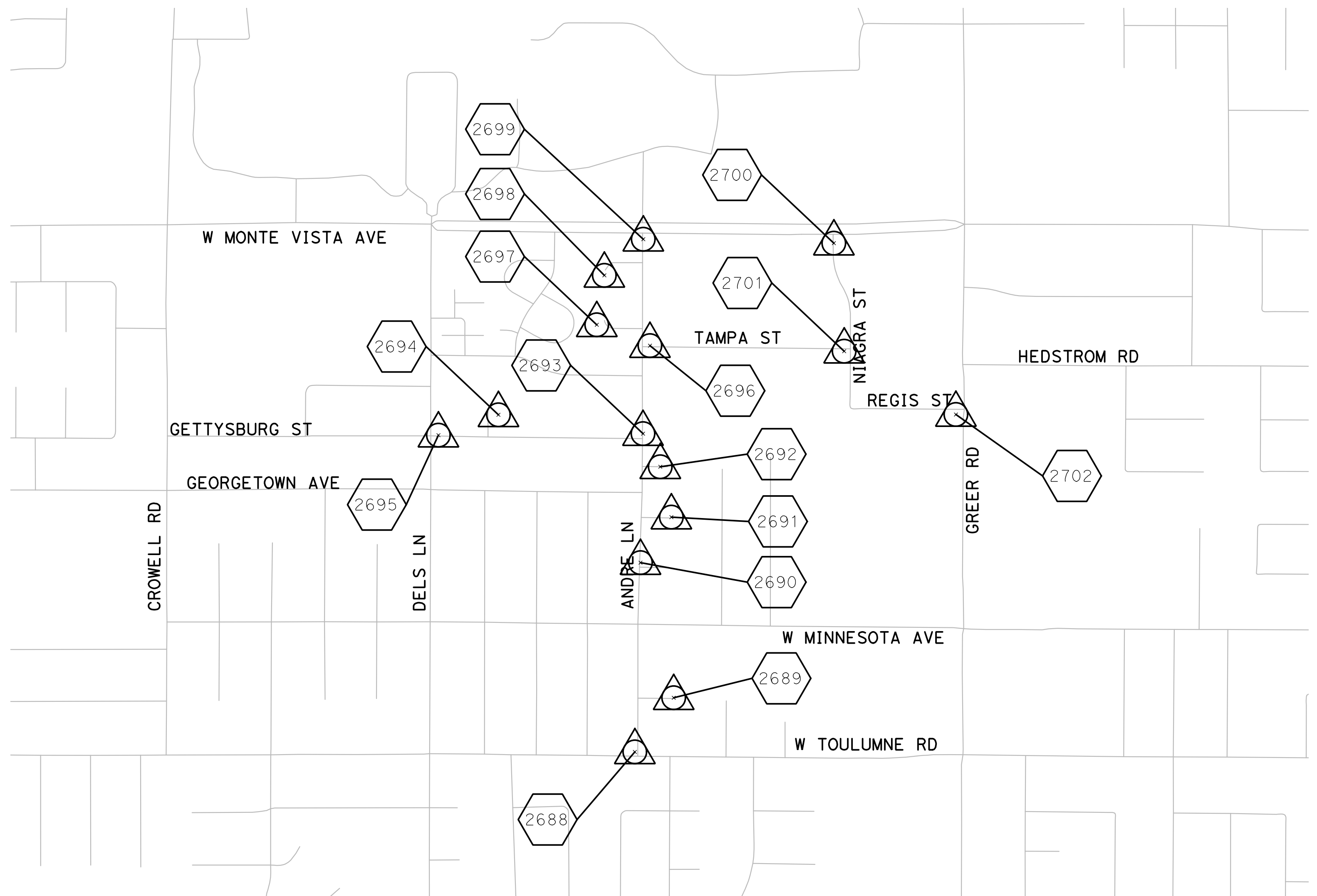
THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83), ZONE III.

VERTICAL DATUM

ELEVATIONS BASED ON THE CITY OF TURLOCK BENCHMARK SYSTEM

SURVEY VERTICAL BENCHMARKS			
CONTROL PT. NO.	BENCHMARK ID	ELEVATION	DESCRIPTION
101	BM 13-1-3	110.059	FOUND BASS PLUG NW CORNER ON EAST MARSHALL AT DAUENBERGER RD
102	SVBM 22-4-2	98.282	FOUND BASS PLUG NW CORNER ON EAST MARSHALL AT DAUENBERGER RD
103	SVBM 24-3-1	105.563	FOUND BASS PLUG NW CORNER ON EAST MARSHALL AT DAUENBERGER RD

Point Table				
Point #	Northing	Easting	Elevation	Raw Description
1000	2004921.432	6464890.307	105.949	SET 5\8" REBAR
1053	2007330.167	646573.777	-	TURLOCK CP H12-FOUND IP
1083	1999418.872	6457777.417	-	TURLOCK CP L9-FOUND IP
2688	2010061.28	6458833.28	101.91	SVCP MAG INSIDE NW COR LIP
2689	2010332.52	6459027.78	103.35	SVCP MAG SW COR TRIANGULAR SEWER C/O
2690	2011009.54	6458861.41	103.44	SVCP MAG SW COR YELLOW C/L
2691	2011237.60	6459016.12	104.60	SVCP MAG NE COR WTR BX
2692	2011490.11	6458960.61	103.89	SVCP MAG SE COR YELLOW C/L
2693	2011655.98	6458874.11	102.89	SVCP MAG SW COR YELLOW C/L
2694	2011750.51	6458150.08	104.58	SVCPX-SET SW COR TID HV BBX
2695	2011648.28	6457849.48	103.77	SVCP MAG NW COR "T"
2696	2012096.90	6458908.81	102.90	SVCP MAG SW COR "P"
2697	2012201.40	6458642.54	104.91	SVCP MAG DW TBC HIGH BEG RED CURB
2698	2012449.00	6458680.48	104.89	SVCP MAG NE COR WTR BOX
2699	2012630.00	6458875.57	104.50	SVCP MAG NW COR STOP BAR
2700	2012610.55	6459829.98	105.11	SVCP MAG NW COR STOP BAR
2701	2012068.97	6459881.62	104.15	SVCP MAG NE COR "P"
2702	2011751.87	6460441.12	105.46	SVCP MAG SW COR XWALK

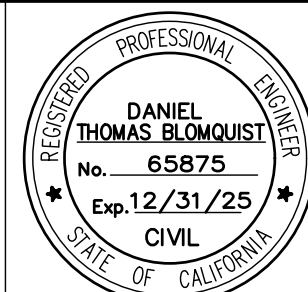
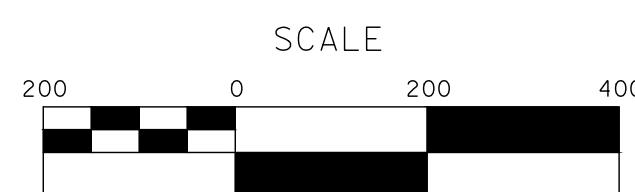


SURVEY POINTS MAP

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: AS SHOWN
 DATE: 12/19/2024
 JOB NO.: 23-067

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 (209) 668-5520



**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 PROJECT CONTROL**

Sheet 4
 of
91 Sheets

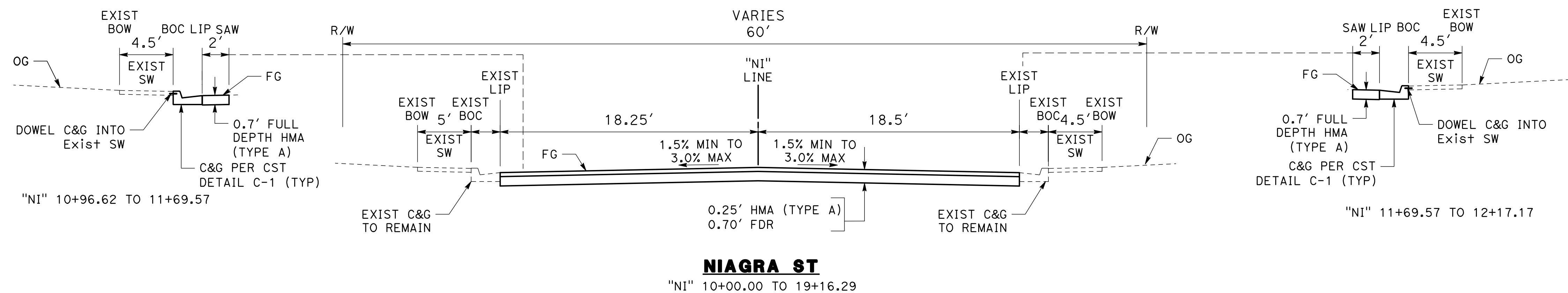
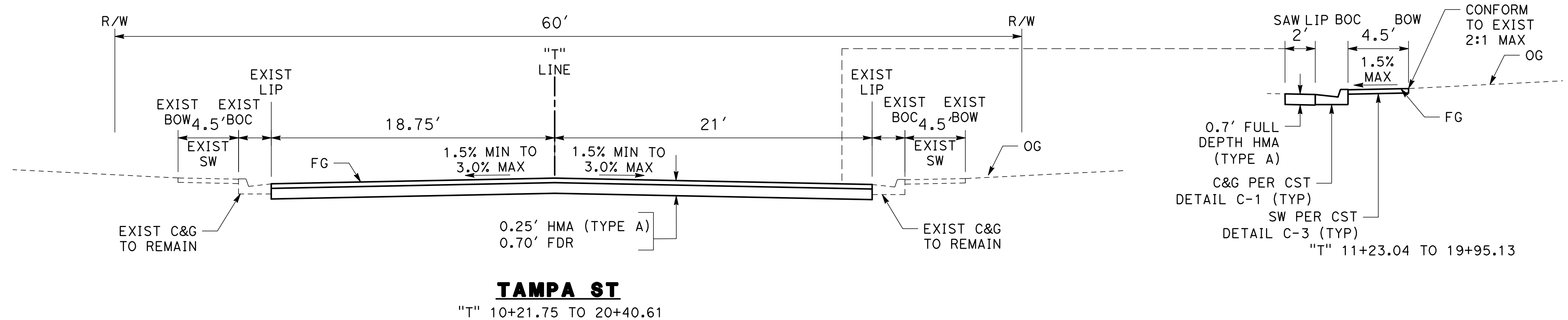
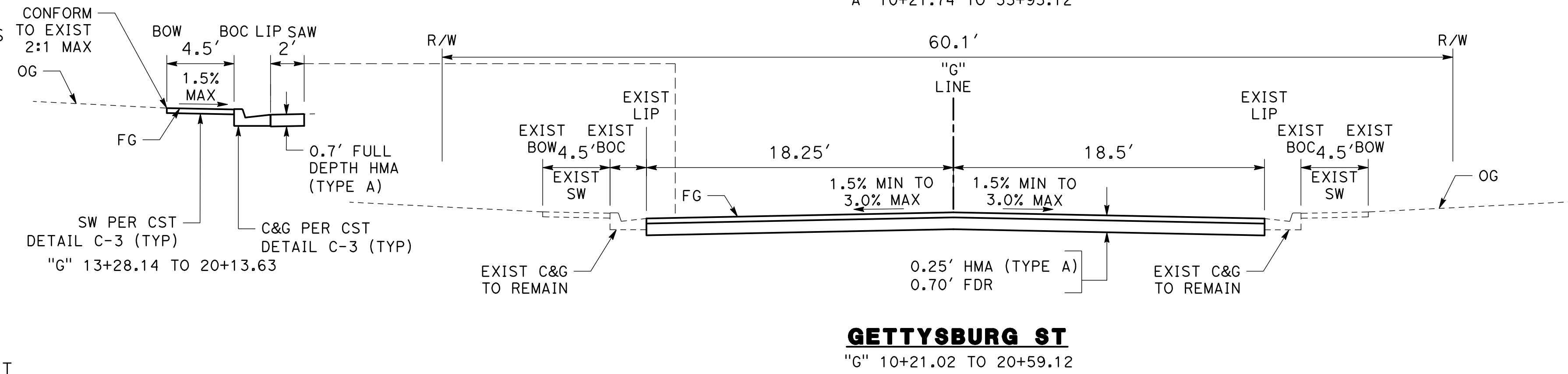
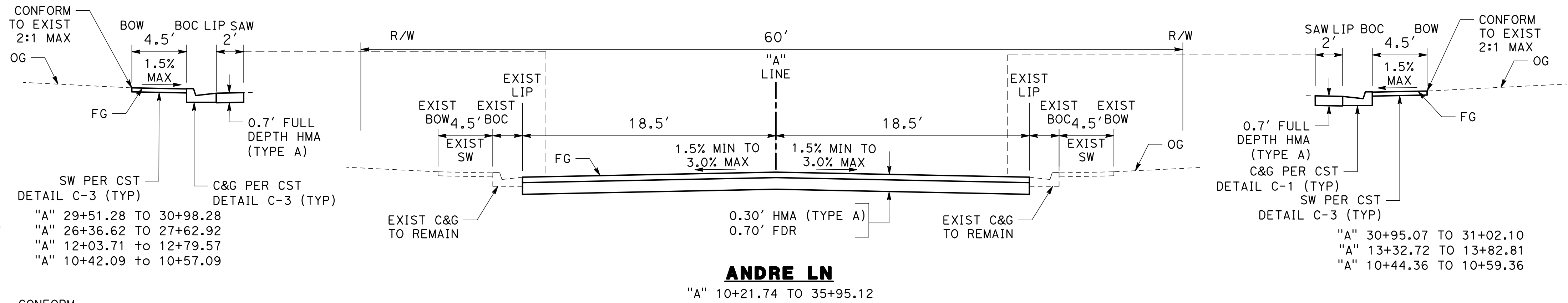
PC-1

NOTES (X-1 TO X-3):

- FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA SEE RIGHT OF WAY RECORD MAPS AT CITY OF TURLOCK OFFICE.
- DIMENSIONS OF THE STRUCTURAL SECTIONS ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
- SUBGRADE CROSS SLOPE TO BE THE SAME AS TYPICAL SURFACE CROSS SLOPE UNLESS OTHERWISE NOTED.
- FOR LOCATIONS OF PAVEMENT REHABILITATION, SEE LAYOUT SHEETS
- CONSTRUCT 6" CURB AND GUTTER PER CITY STD C-1. FOR LOCATIONS AND LIMITS OF CURB AND GUTTER REPLACEMENT, SEE LAYOUT SHEETS
- CONSTRUCT CONCRETE SIDEWALK PER CITY STD C-3. FOR LOCATIONS AND LIMITS OF SIDEWALK REPLACEMENT, SEE LAYOUT SHEETS.
- PAVEMENT SHALL BE REPLACED AS SHOWN. CROSS SLOPE OF PAVEMENT SHALL MAINTAIN POSITIVE DRAINAGE. THERE SHALL BE NO LOW POINTS COLLECTING SURFACE RUNOFF.
- EXISTING CURB, GUTTER, SIDEWALK, AND DRIVEWAY SHALL BE PROTECTED IN PLACE, UNLESS OTHERWISE NOTED ON THE PLANS.
- DIMENSIONS SHOWN IN TYPICAL SECTIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY DIMENSIONS WITH THE ENGINEER IN THE FIELD
- REMOVAL OF EXISTING PAVEMENT INCLUDES ASPHALT, AGGREGATE BASE, AND SUB BASE AS NECESSARY TO ACHIEVE REQUIRED REMOVAL DEPTH.
- WHERE THE ENTIRE EXISTING ASPHALT LAYER IS REMOVED, COMPACT AND PREPARE BASE/SUBGRADE PRIOR TO PLACING HMA.
- SEE PLANS FOR PROPOSED PAVEMENT TREATMENT WITHIN INTERSECTION GRADING LIMITS, WHERE APPLICABLE.

DESIGN DESIGNATION:

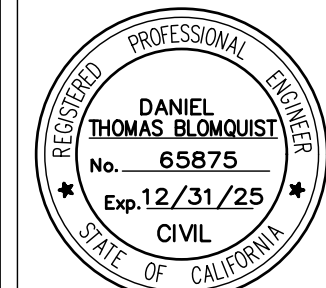
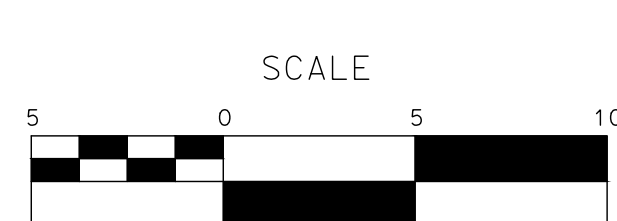
STREET NAMES	R-VALUES	TI
ANDRE LN	46	8
GETTYSBURG ST	46	6
TAMPA ST	46	6
NIAGRA ST	46	6
REGIS ST	46	6
TROY CT	46	6
YVONNE CT	46	6
TORRE CT	46	6
DELTA CT	46	6
CURT CT	46	6
LEDWITH CT	46	6
HUGHES CT	46	6



100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
 DATE: 12/19/2024
 JOB NO.: 23-067

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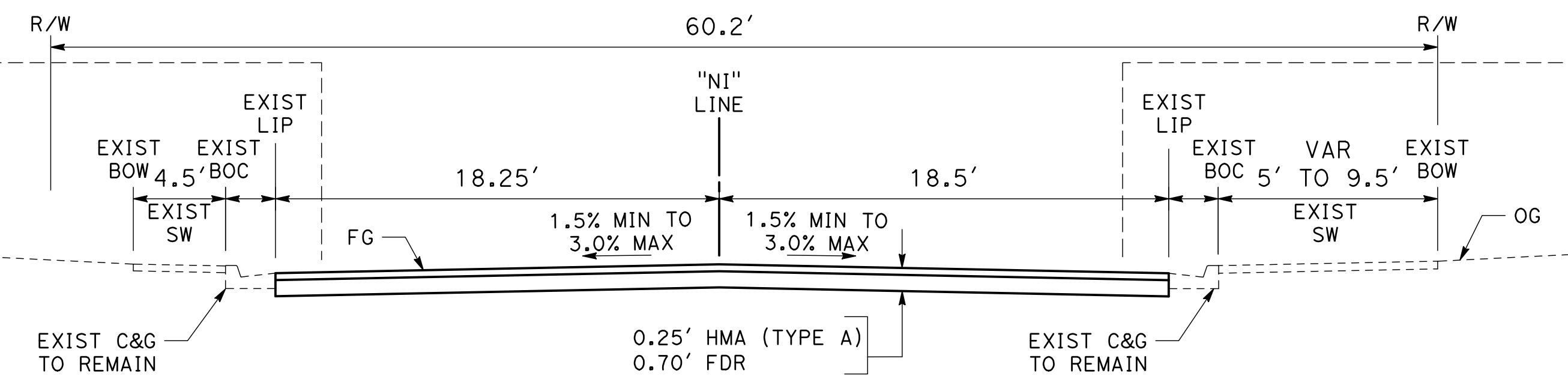
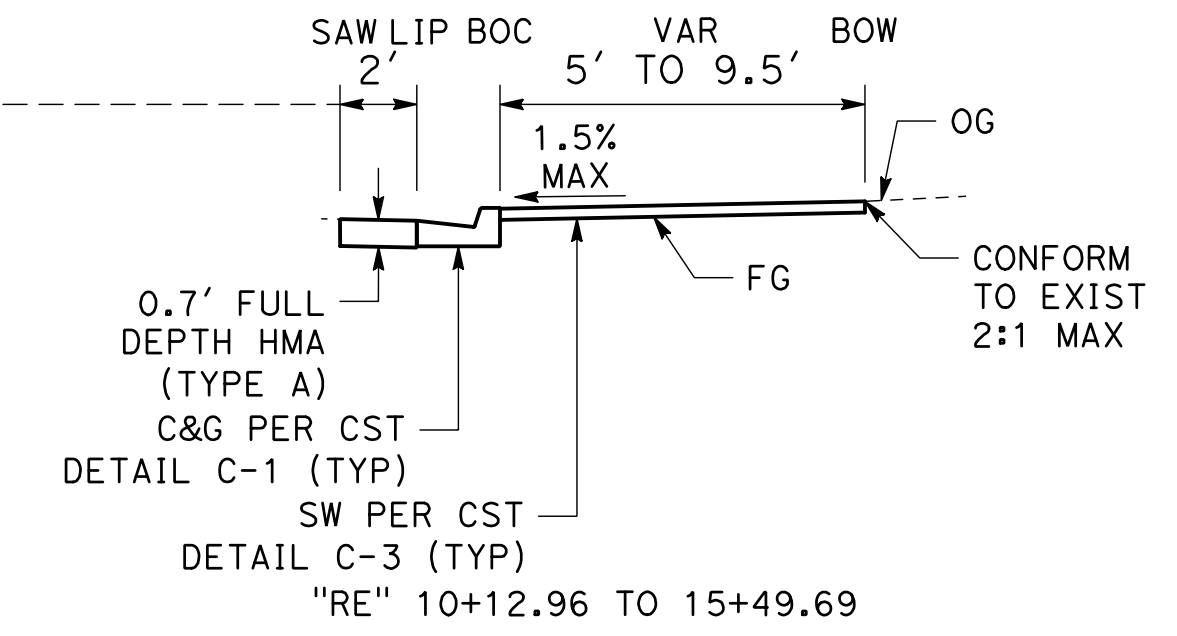
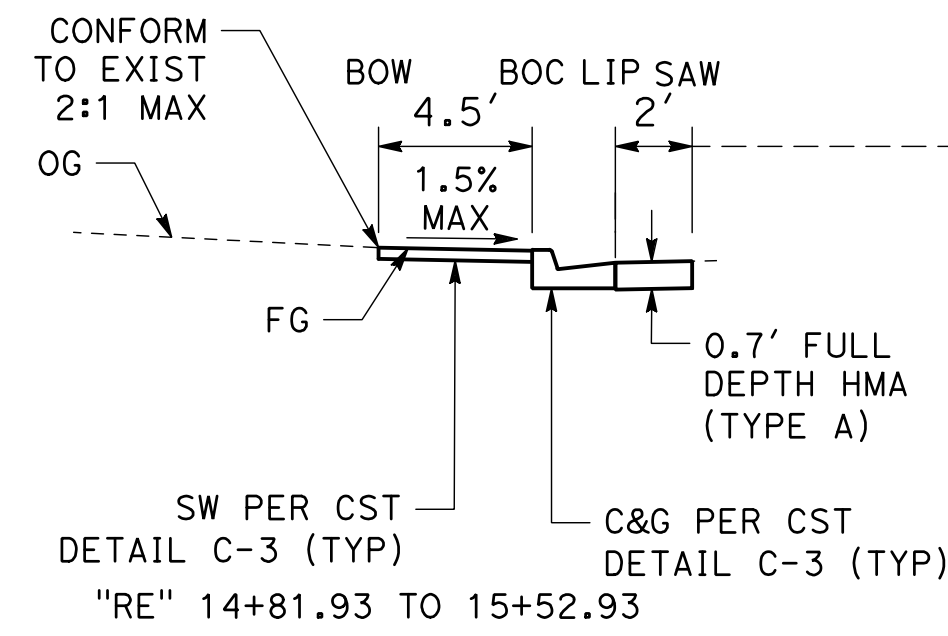
CITY OF TURLOCK
 MUNICIPAL SERVICES
 DEPARTMENT
 156 S. BROADWAY
 SUITE 150
 (209) 668-5520



**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 TYPICAL SECTIONS**

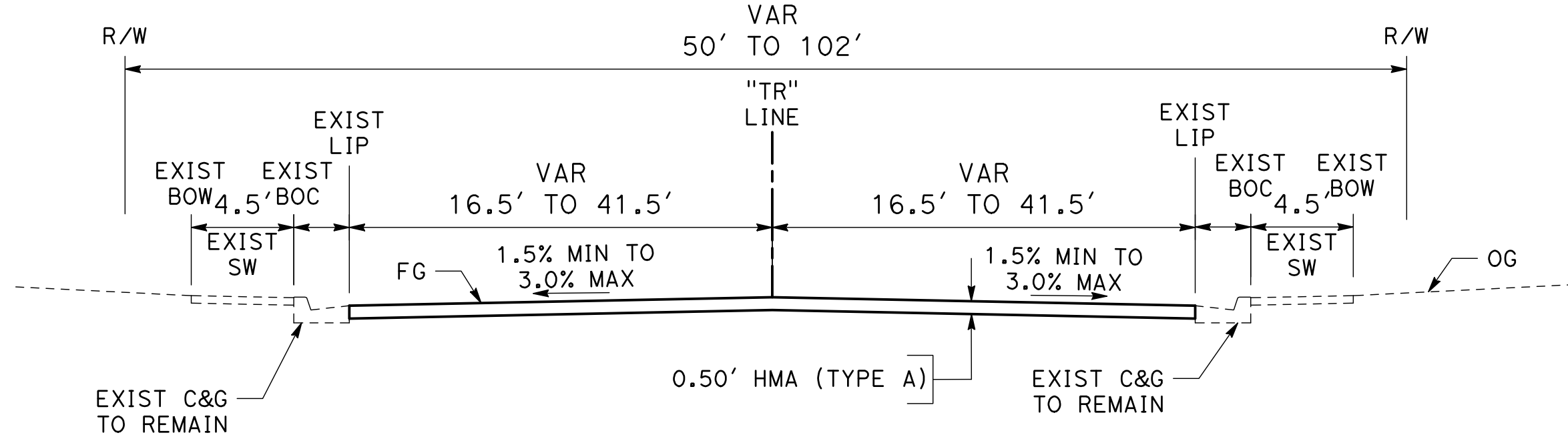
Sheet 5
 of 91 Sheets

X-1



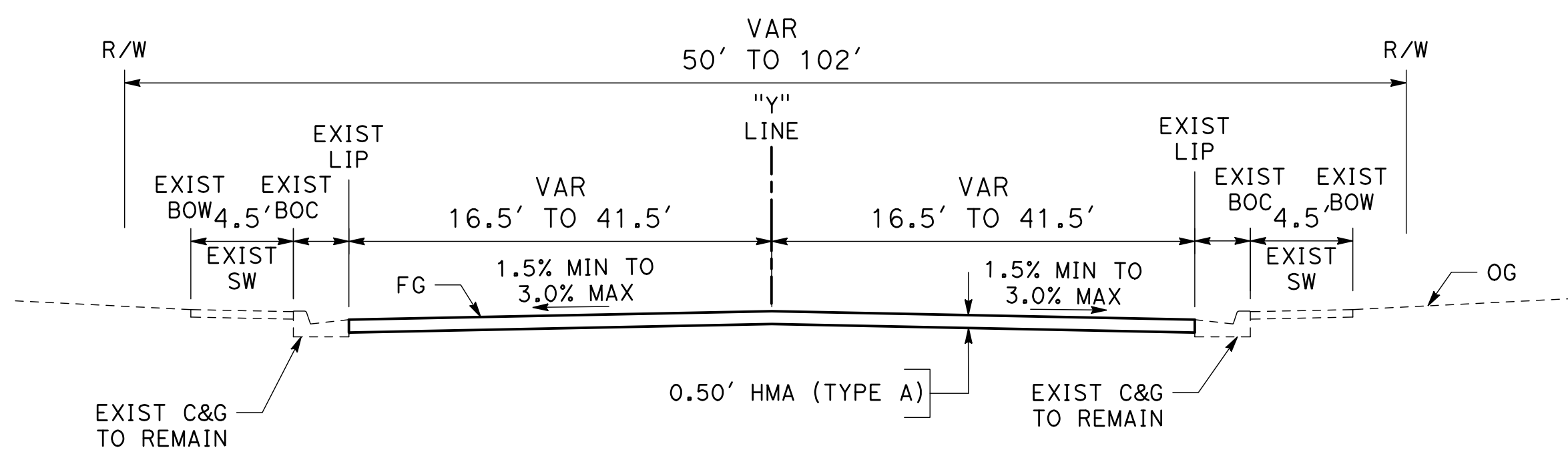
REGIS ST

"RE" 10+00.00 TO 15+75.25



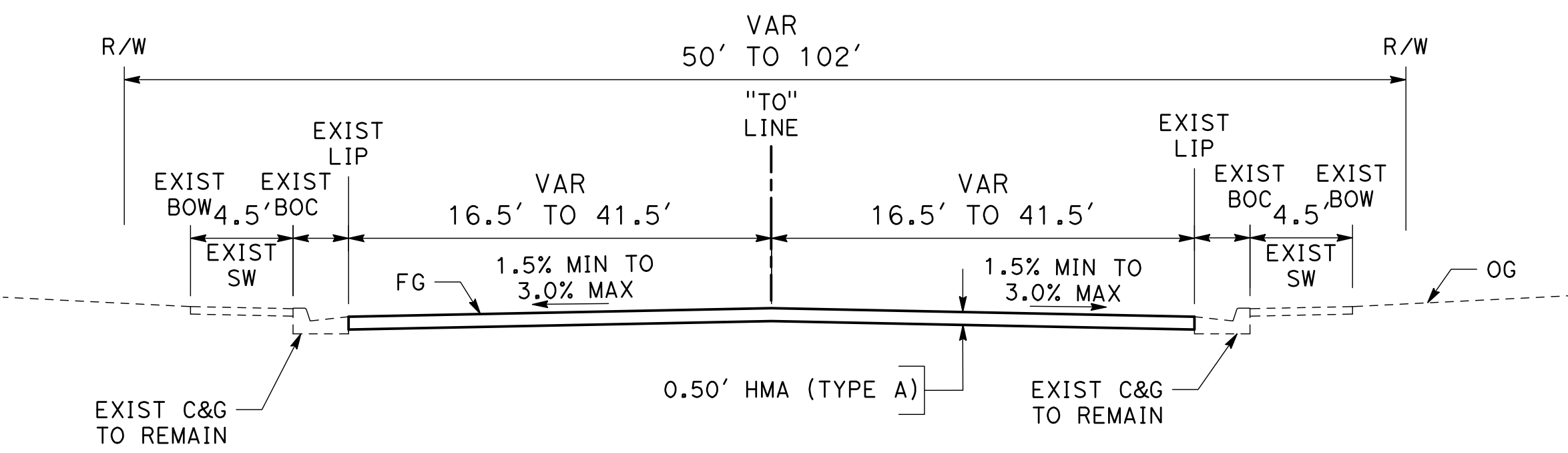
TROY CT

"TR" 10+22.00 TO 12+16.15



YVONNE CT

"Y" 10+22.01 TO 11+91.08



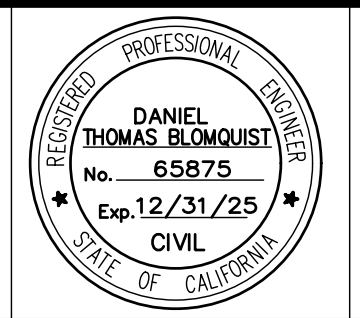
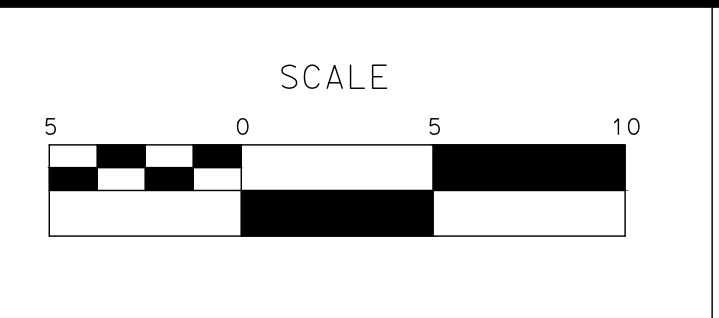
TORRE CT

"TO" 10+18+50 TO 11+83.19

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: NOT TO SCALE
DATE: 12/19/2024
JOB NO.: 23-067

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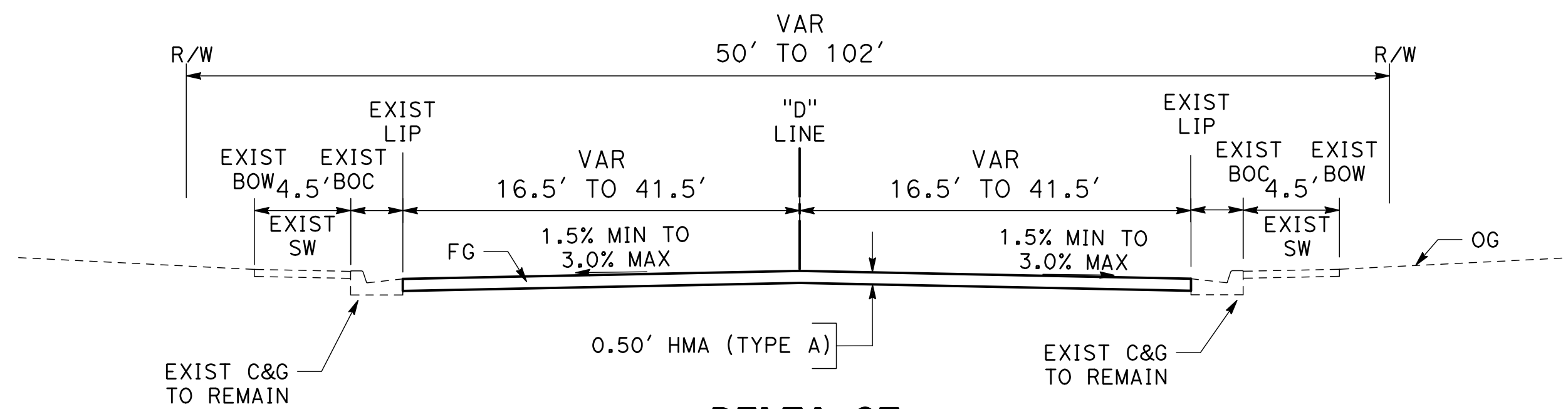


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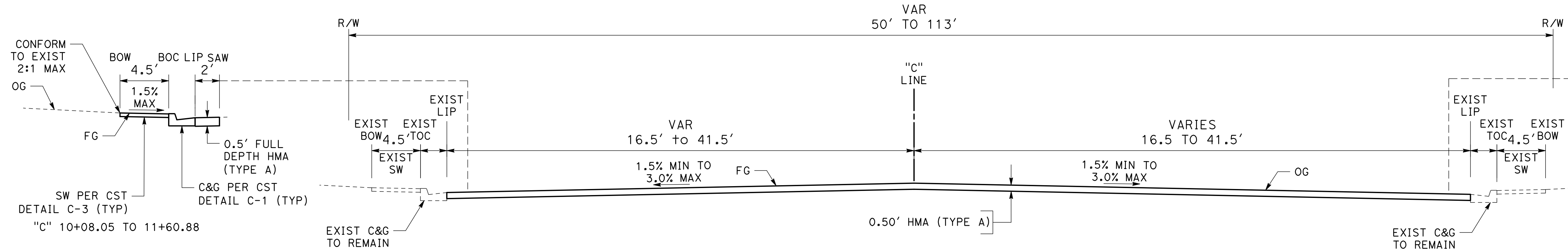
CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
TYPICAL SECTIONS

Sheet 6 of 91 Sheets
X-2



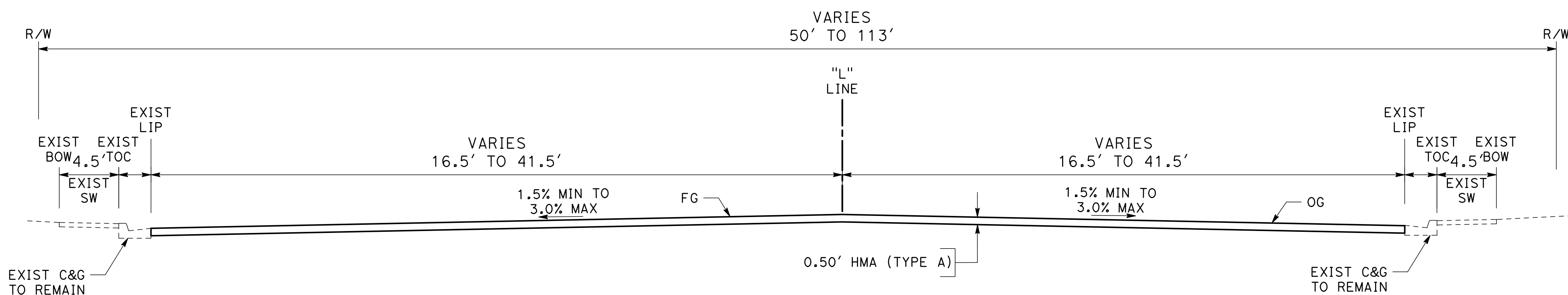
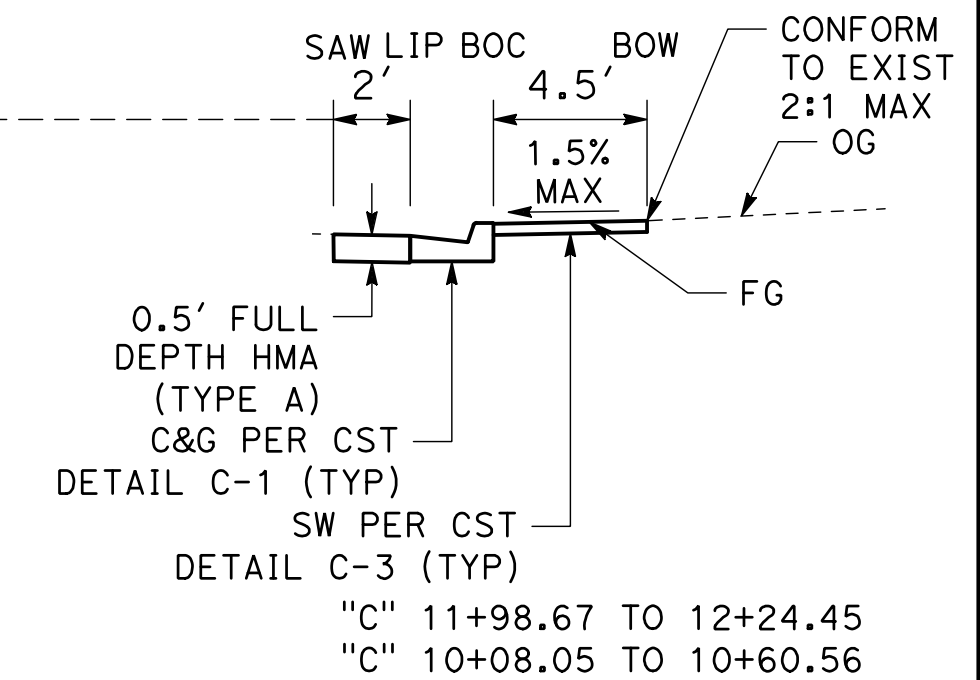
DELTA CT

"D" 10+21.75 TO 11+66.13



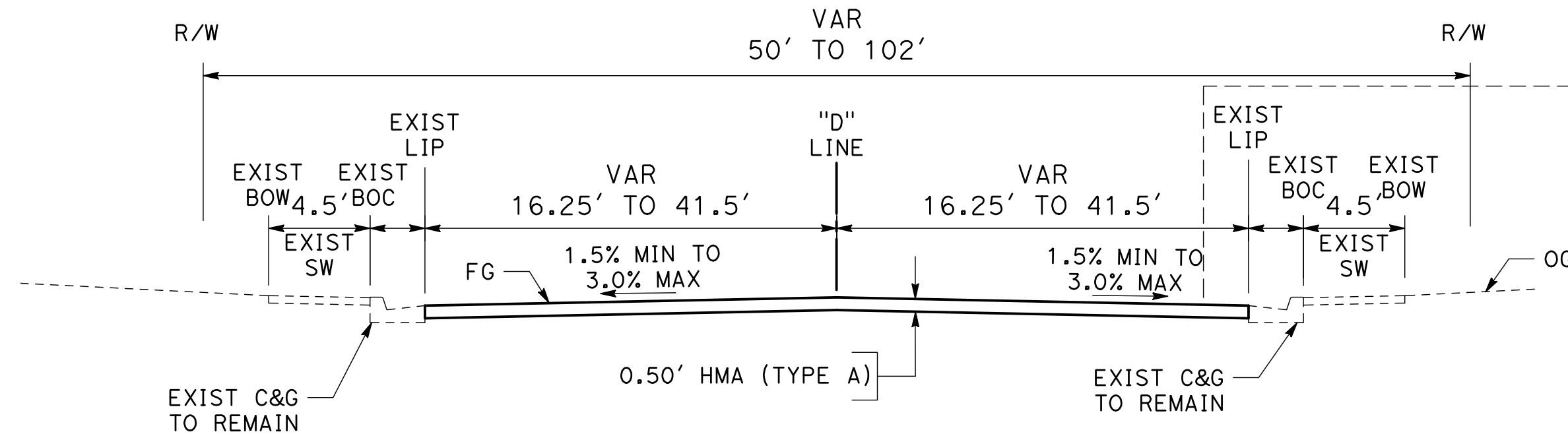
CURT CT

"C" 10+08.05 TO 12+47.00



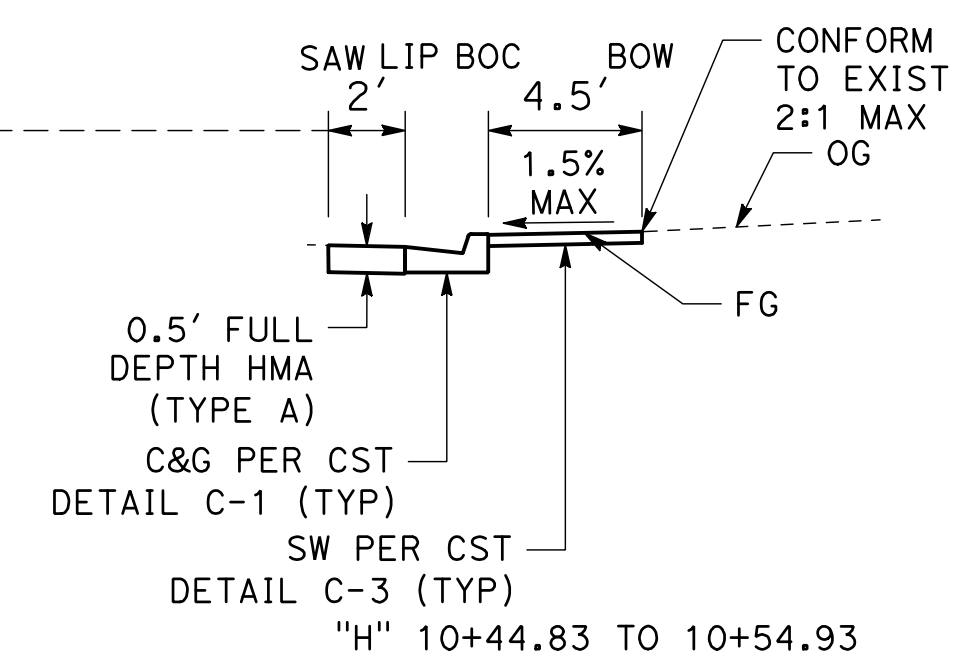
LEDWITH CT

"L" 10+00.00 TO 11+97.45



HUGHES CT

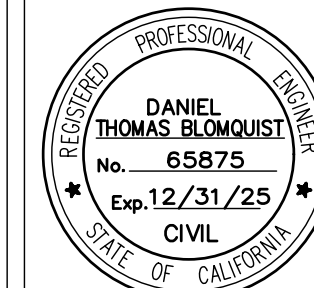
"H" 10+21.84 TO 11+70.90



100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
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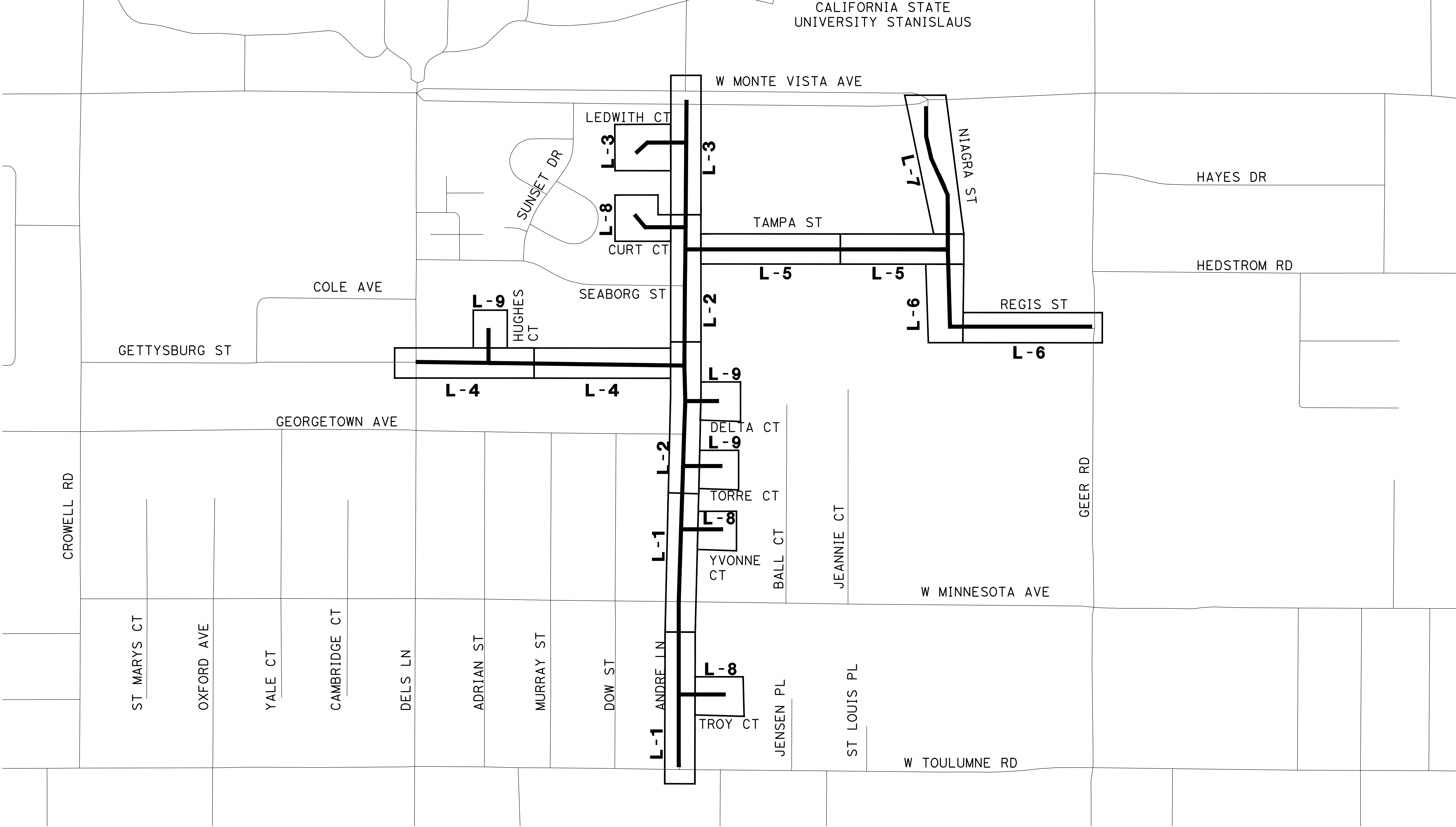


**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 TYPICAL SECTIONS**

Sheet 7
 of 91 Sheets

X-3

CALIFORNIA STATE UNIVERSITY STANISLAUS

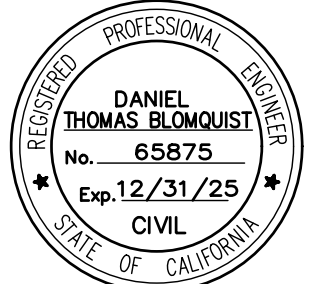


PLAN

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: 1"=200'
 DATE: 12/19/2024
 JOB NO.: 23-067

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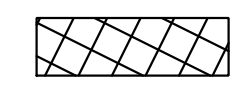
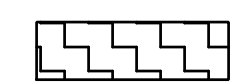
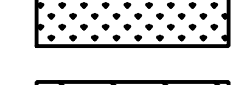

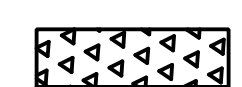
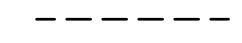

CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
KEY MAP

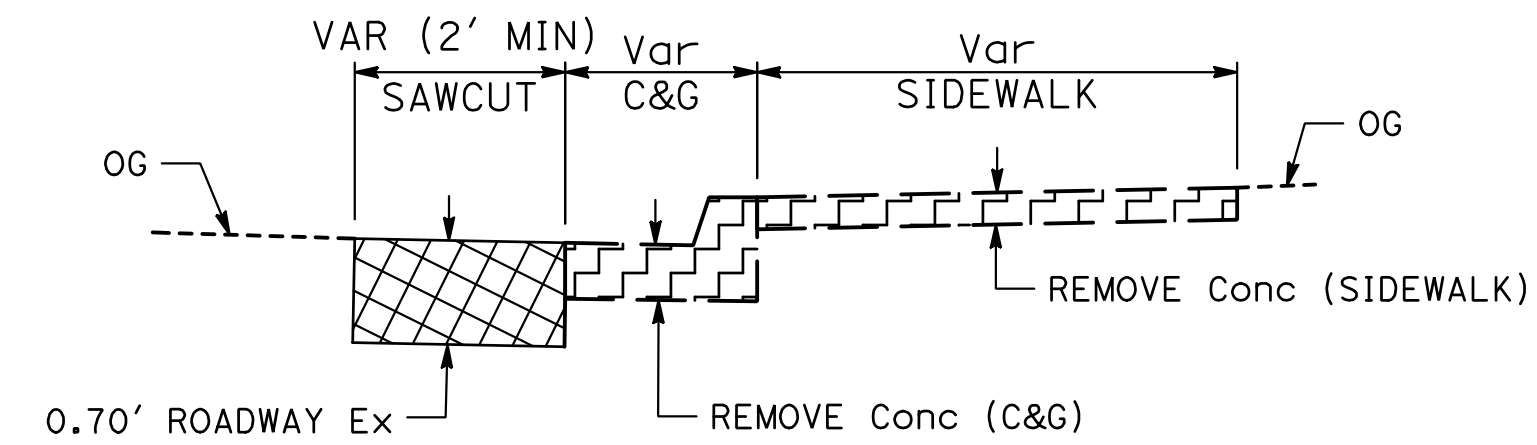
Sheet 8 of 91 Sheets
K-1

NOTE:

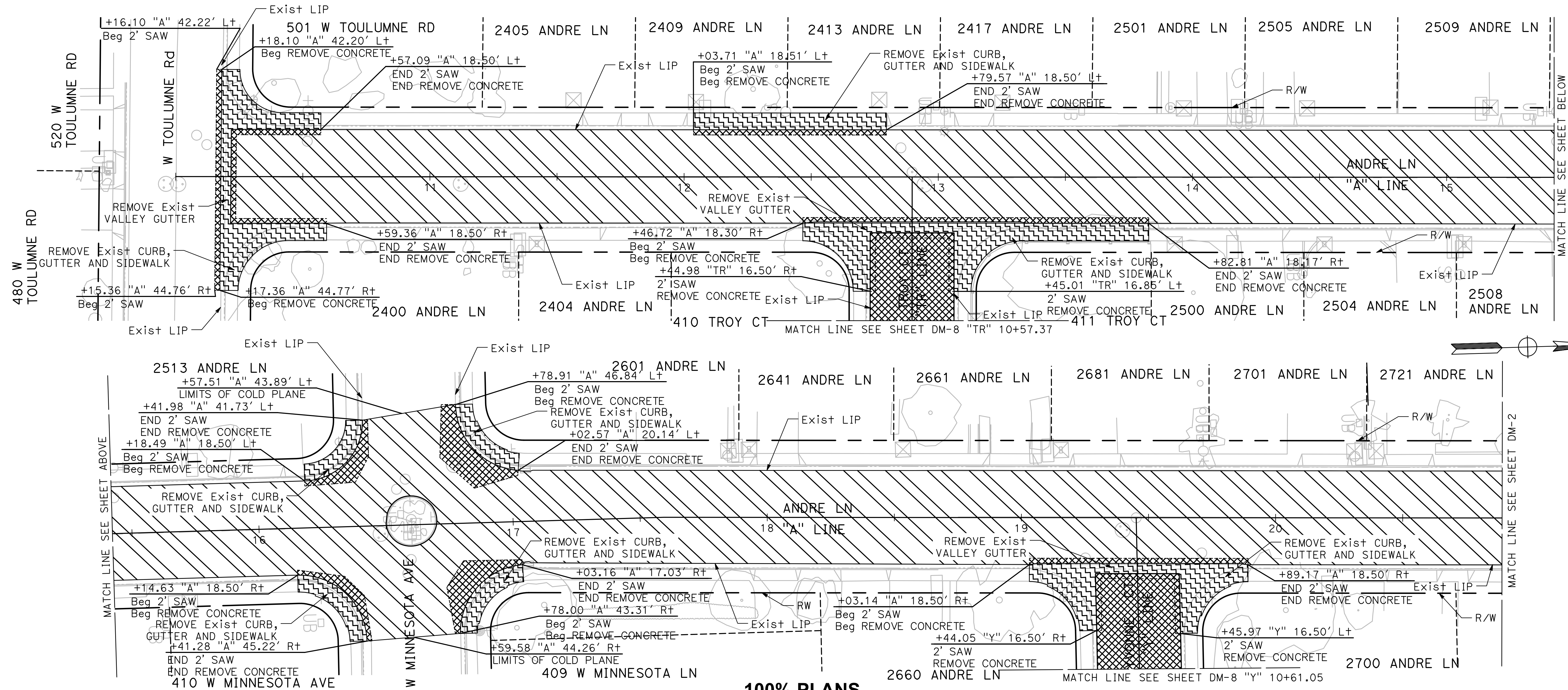
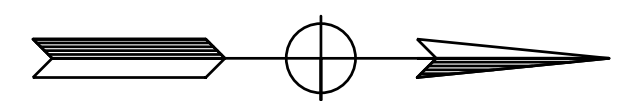
- CLEARING AND GRUBBING ARE AS SHOWN ARE APPROXIMATE
- SEE LAYOUT SHEETS FOR COLD PLANE DEPTH LIMITS
- CONTRACTOR TO NOTIFY PROPERTY OWNERS IN ADVANCE OF WORK TO SALVAGE EXISTING LANDSCAPING

LEGEND:

-  ROADWAY EXCAVATION
TI 6 - 0.50'
TI 8 - 0.70'
-  REMOVE CONCRETE (CURB, DRIVEWAY, GUTTER, SIDEWALK, AND VALLEY GUTTER)
-  CLEARING AND GRUBBING
-  COLD PLANE AC PAVEMENT DEPTH OF TI 8 (0.30')
-  COLD PLANE AC PAVEMENT DEPTH OF TI 6 (0.25')
-  REMOVE ASPHALT CONCRETE PAVEMENT
-  SAWCUT



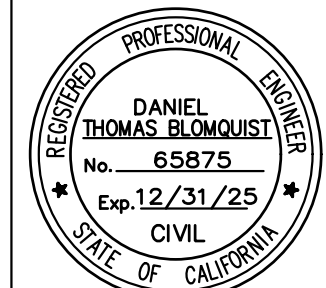
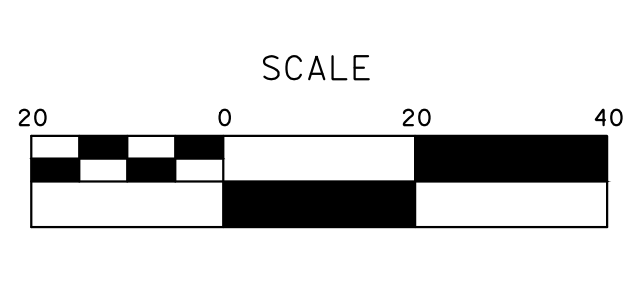
TYPICAL CURB, GUTTER AND SIDEWALK REMOVAL DETAIL
NO SCALE



100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: 1"=20'
DATE: 12/19/2024
JOB NO.: 23-067

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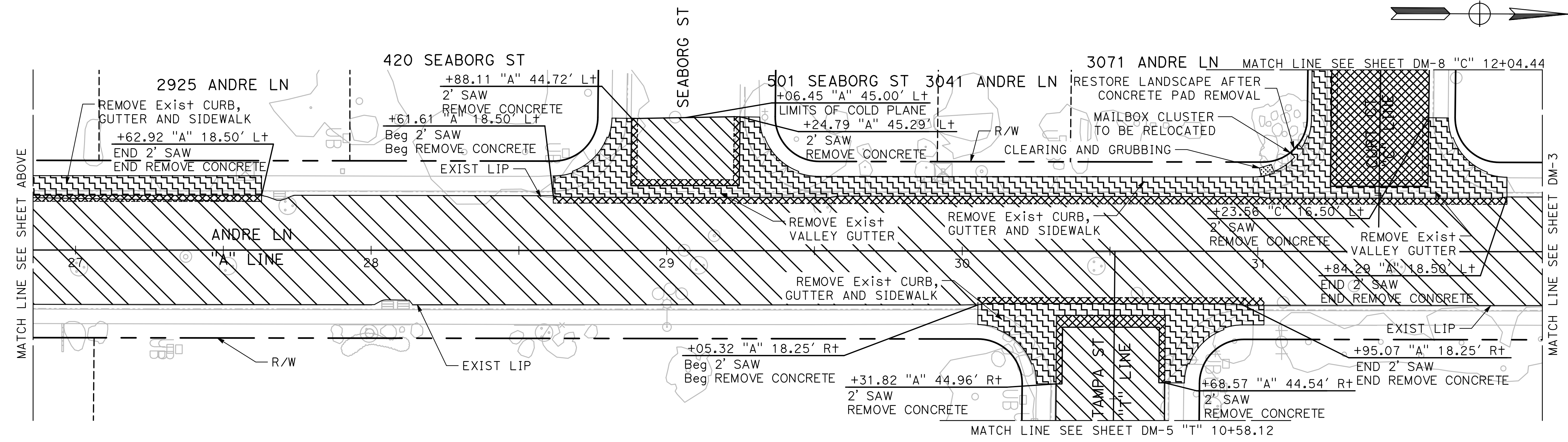
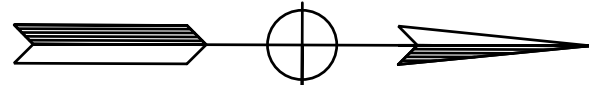
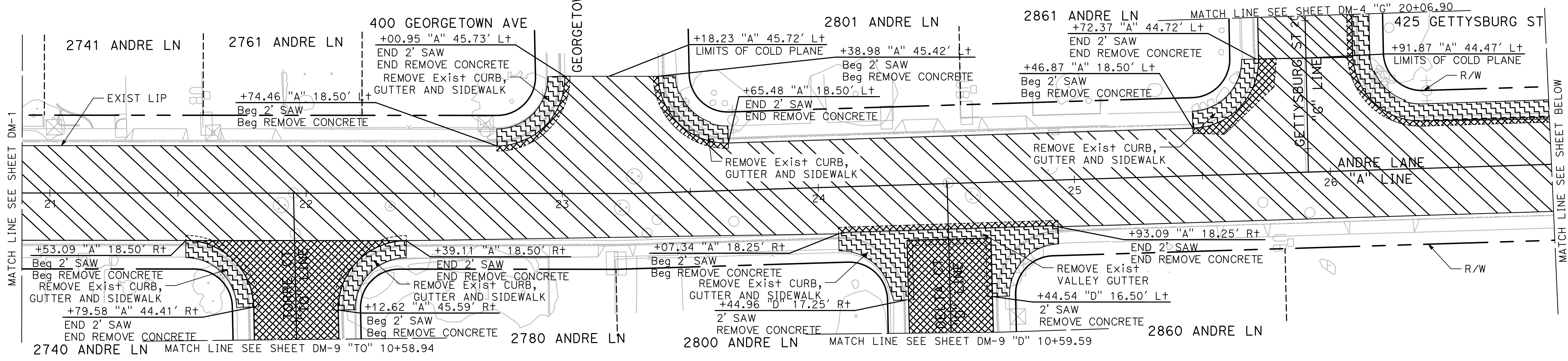
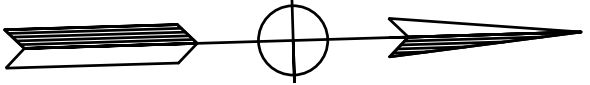


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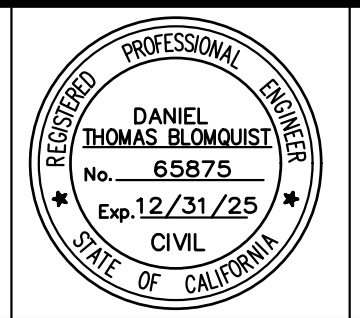
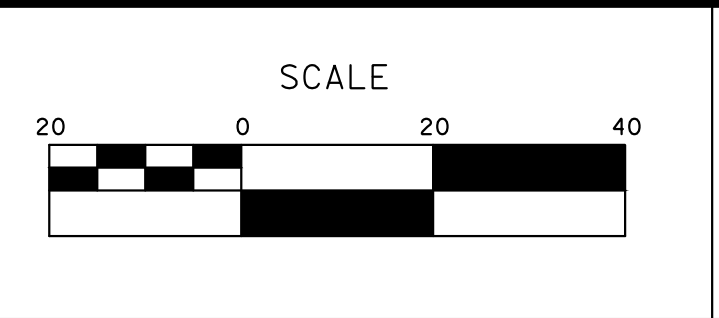
**CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
DEMOLITION PLANS**



100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: 1"=20'
 DATE: 12/19/2024
 JOB NO.: 23-067

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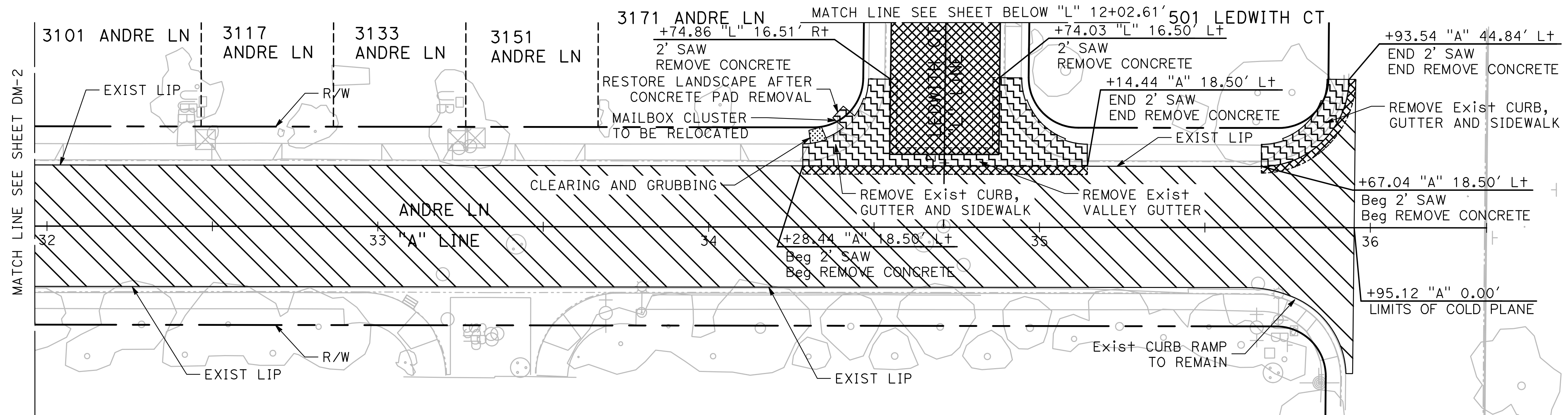


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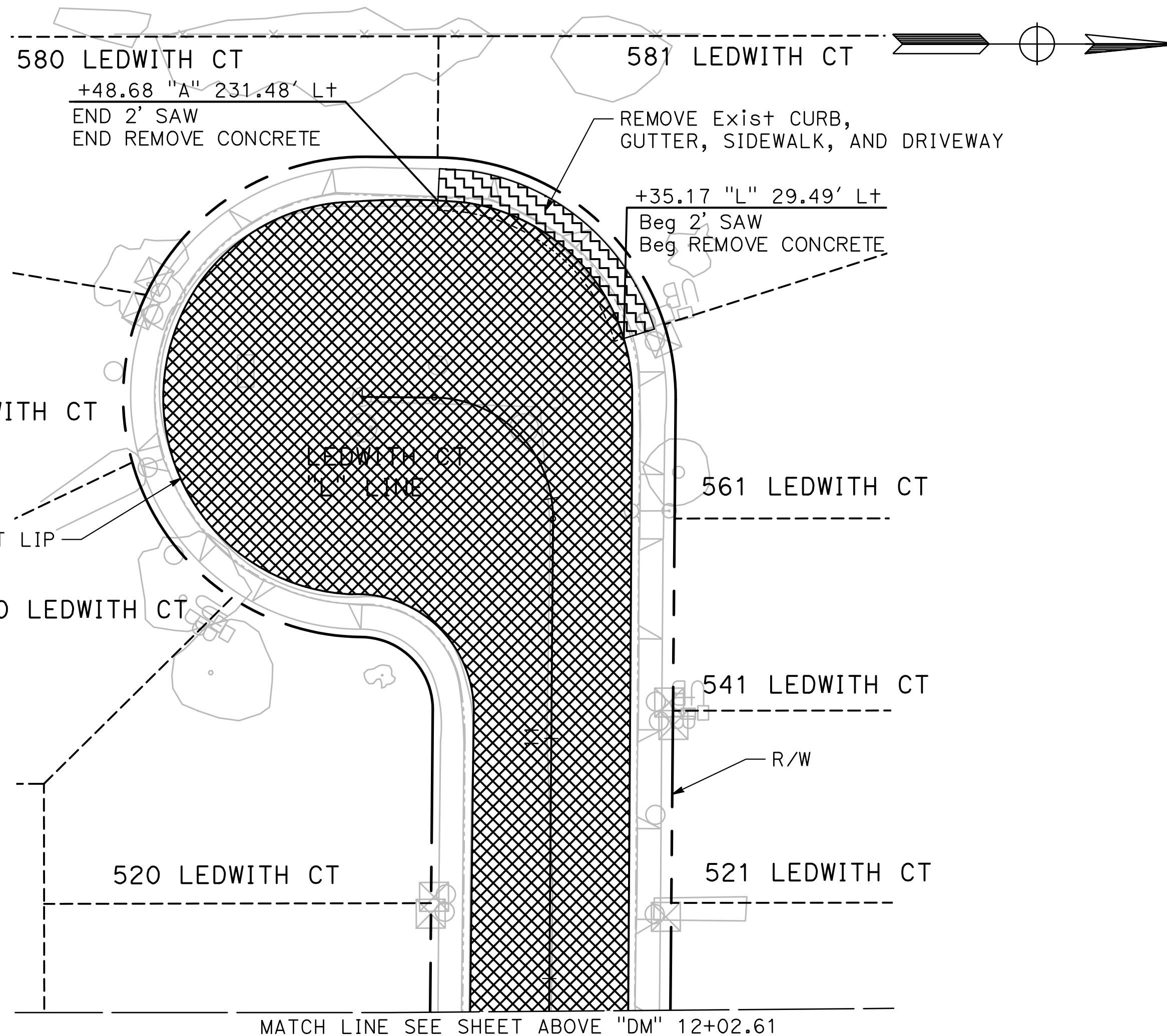
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 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 DEMOLITION PLANS**

Sheet **10**
 of
91 Sheets
DM-2



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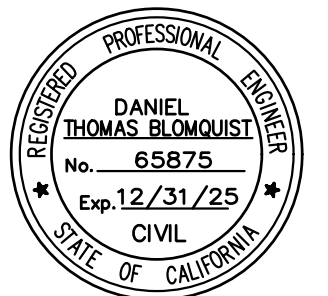
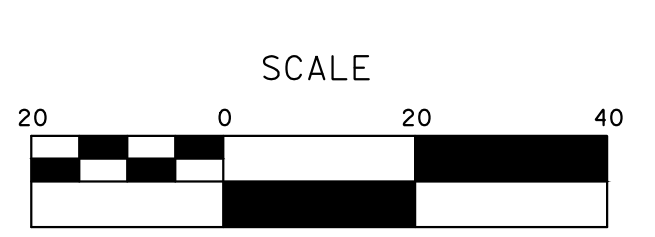
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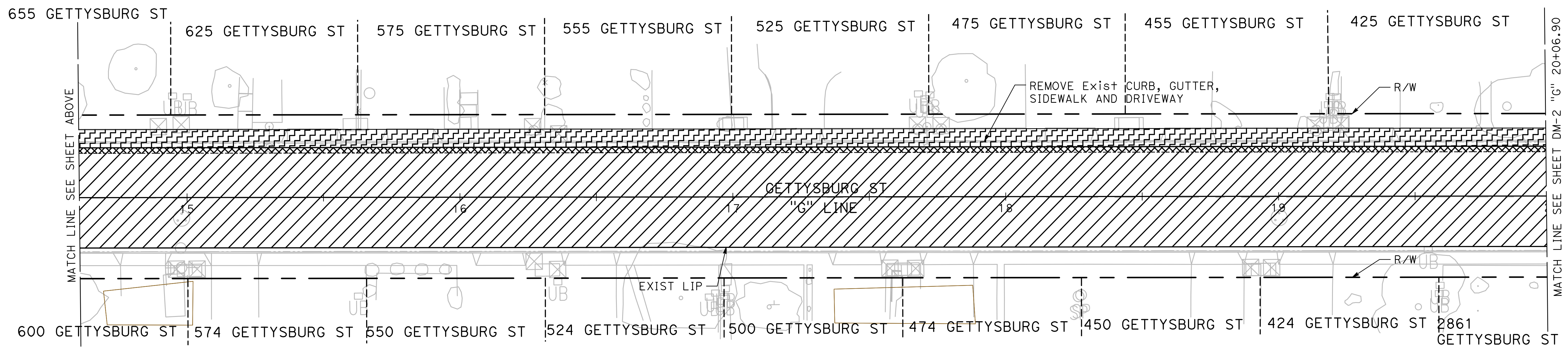
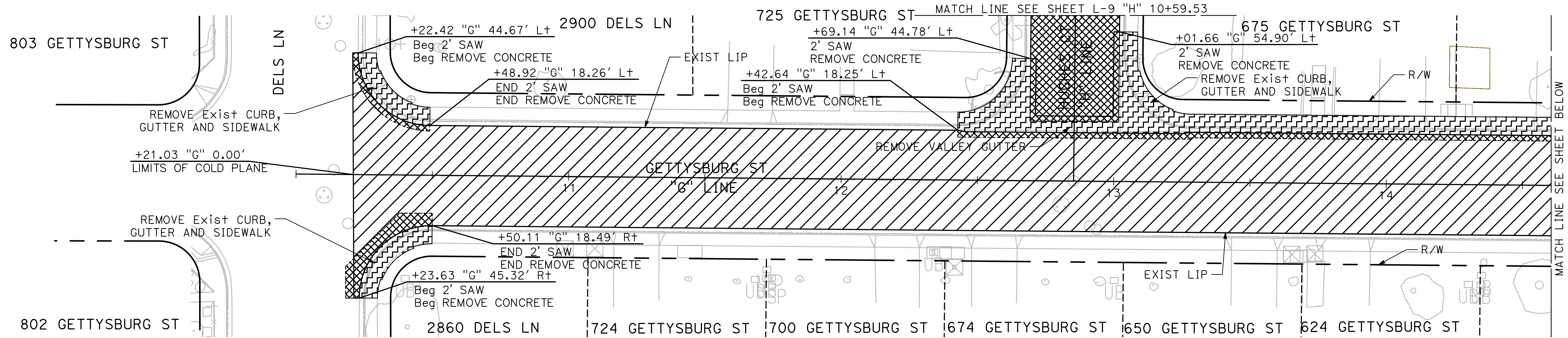
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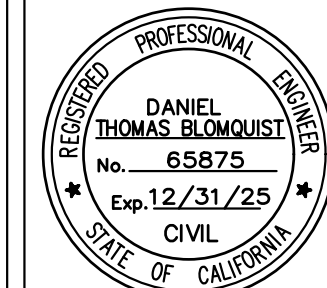
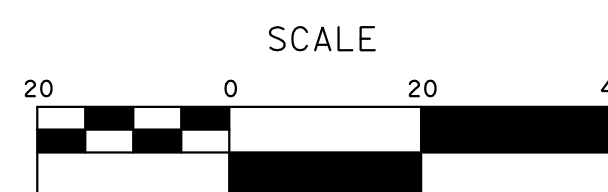
DM-3



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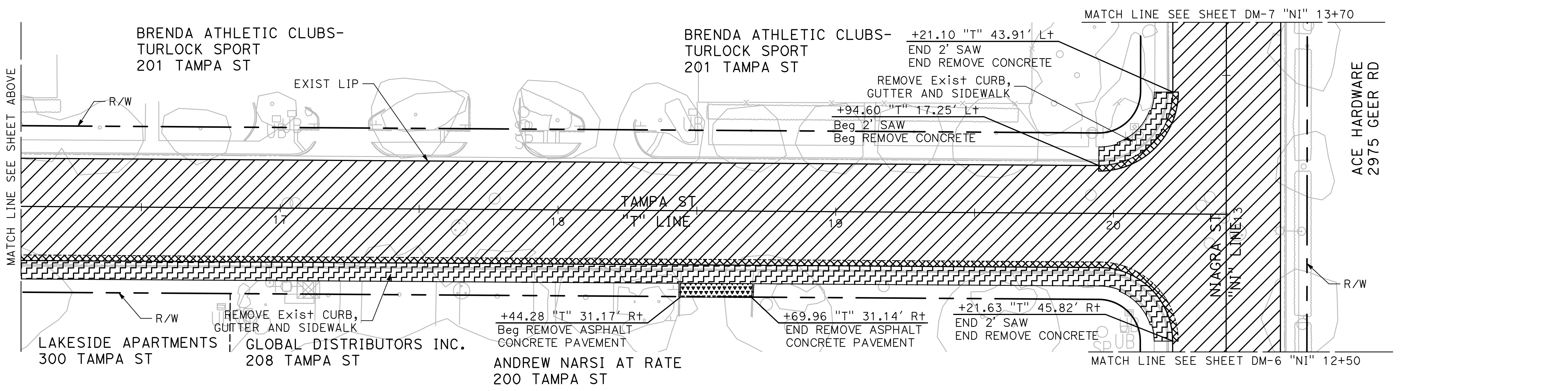
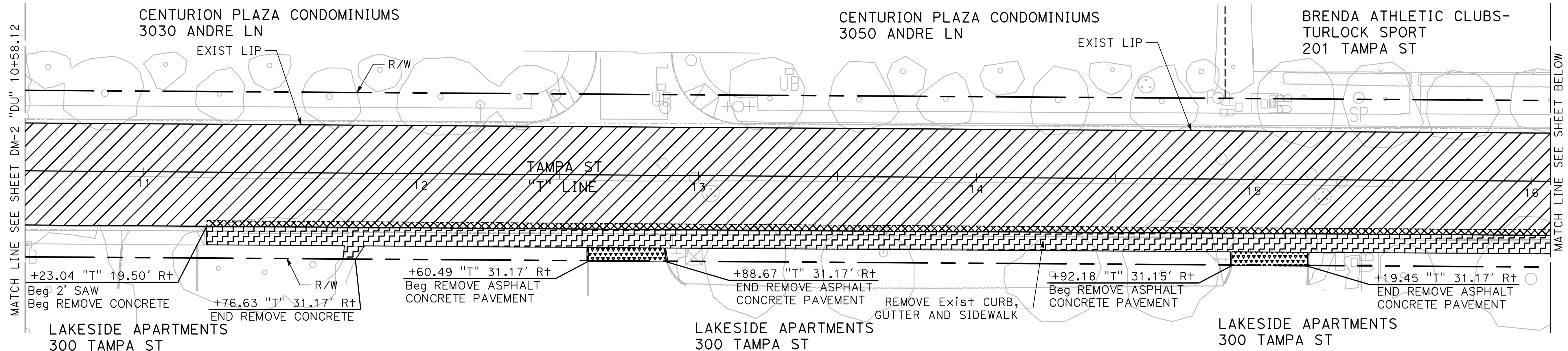
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 PROJECT 23-067 PACKAGE #1
 DEMOLITION PLANS**

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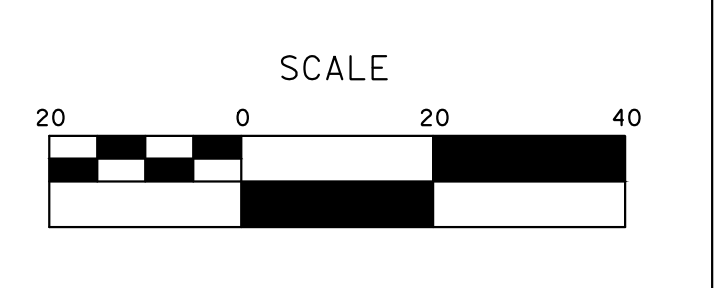
DM-4



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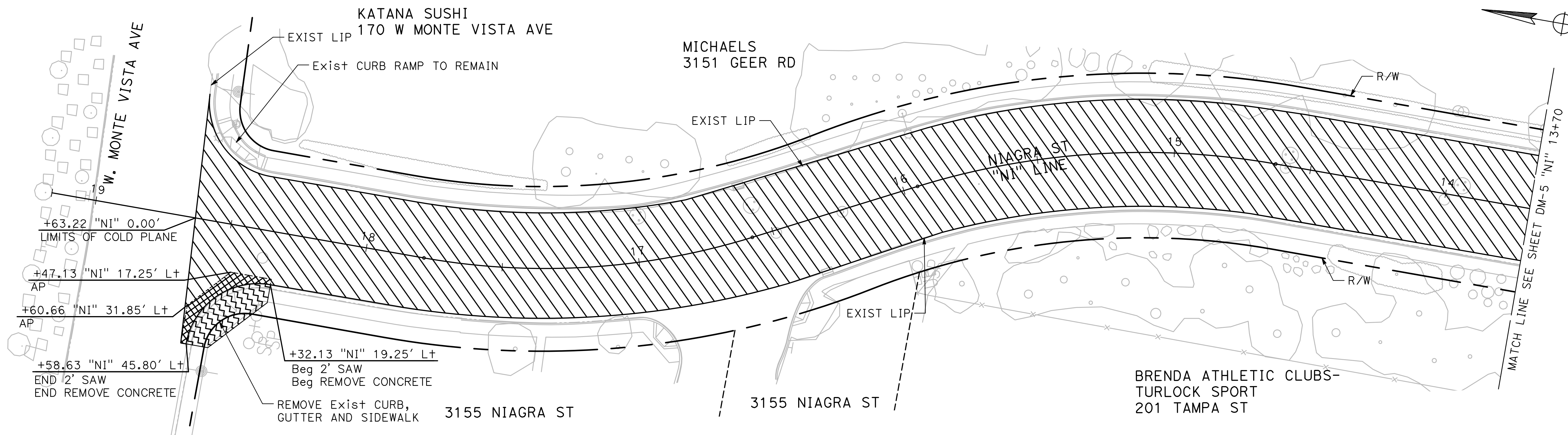
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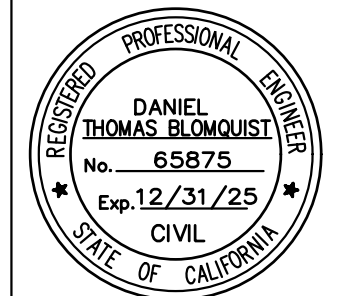
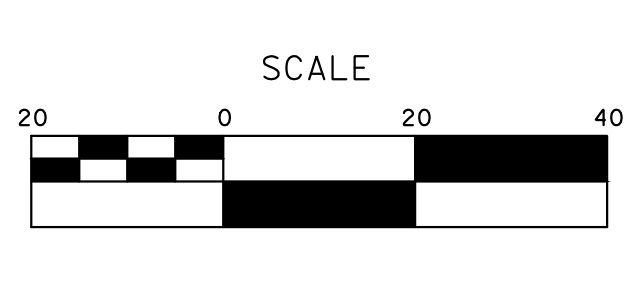
Sheet 13
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DM-5



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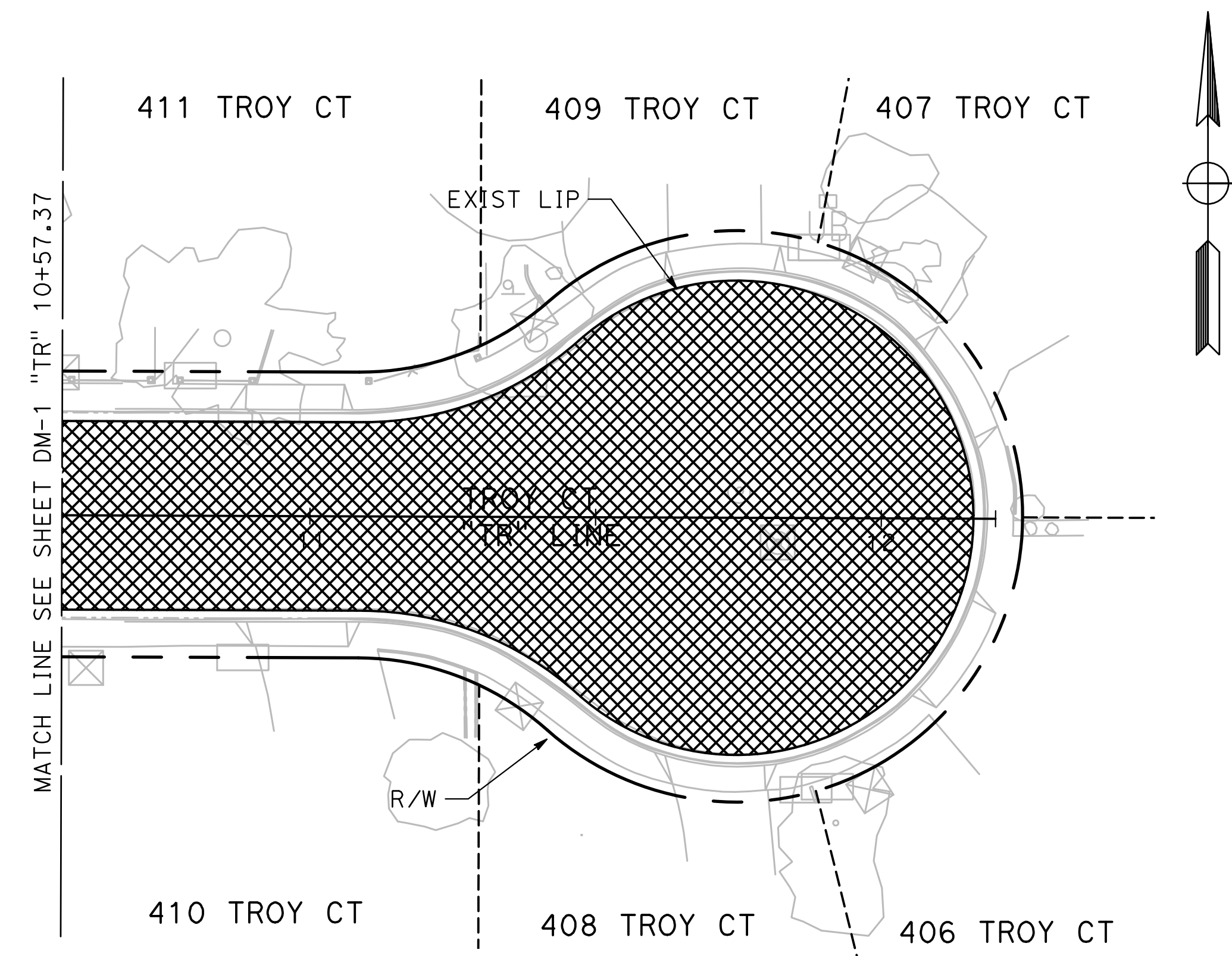
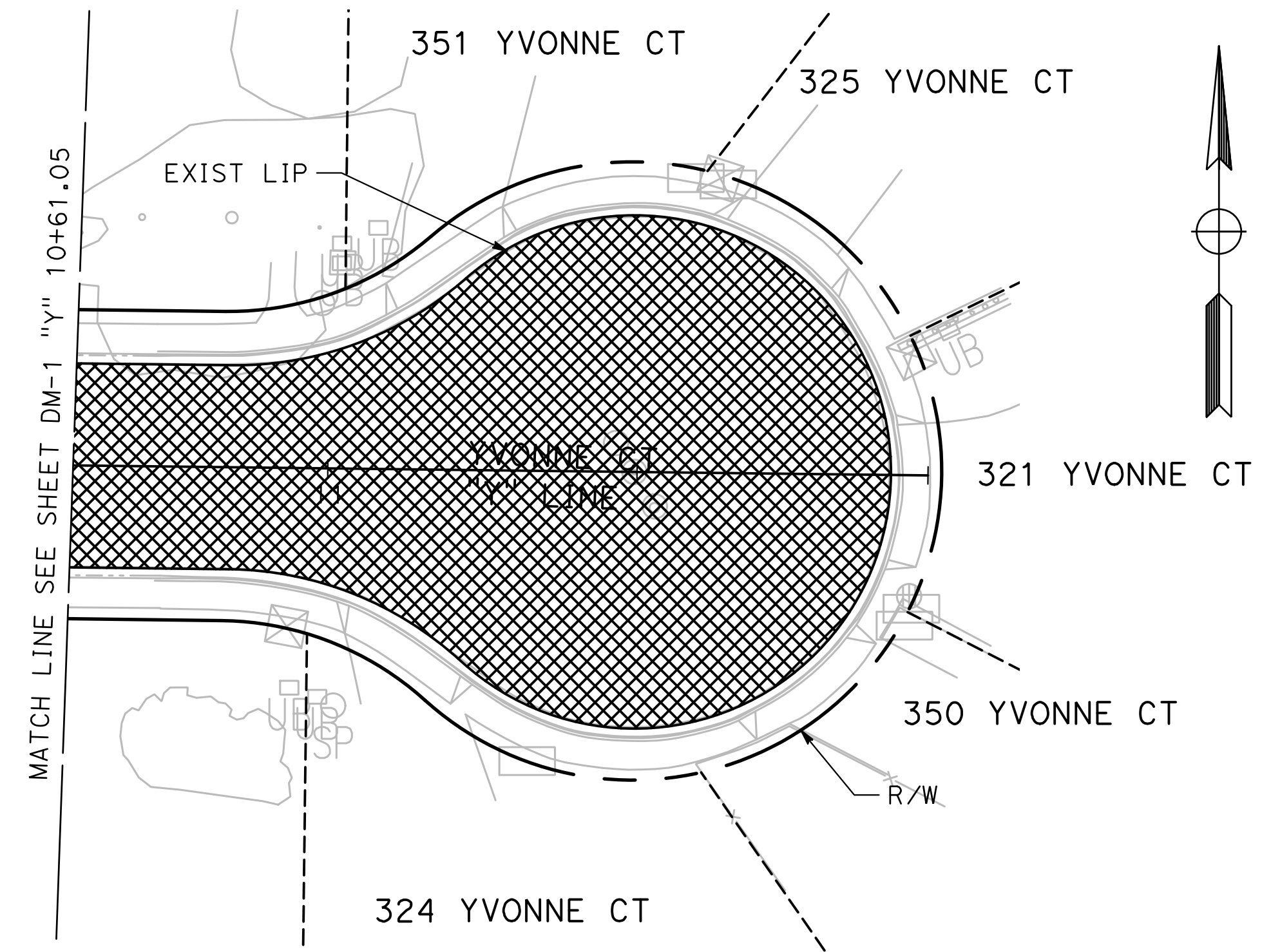
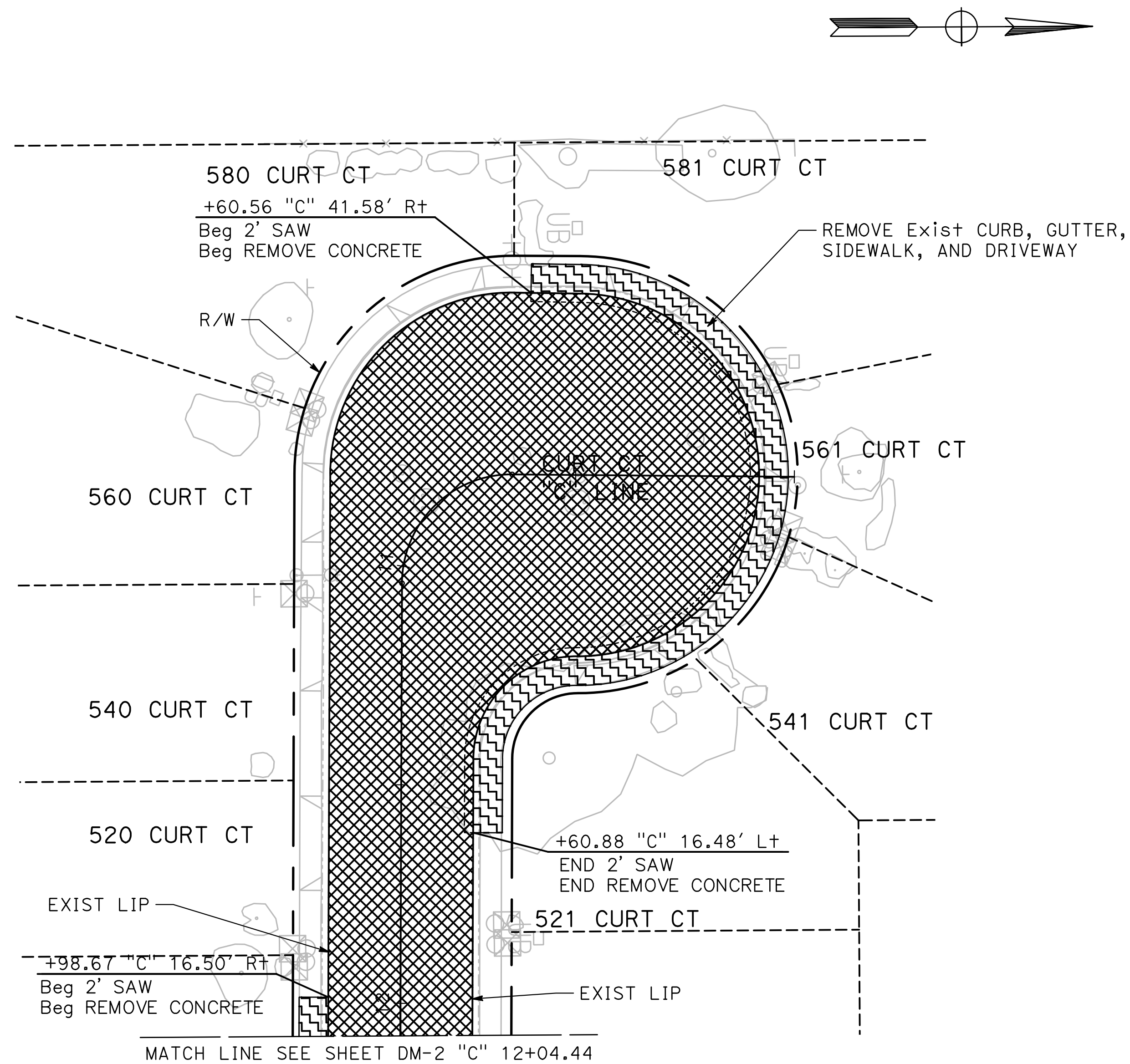
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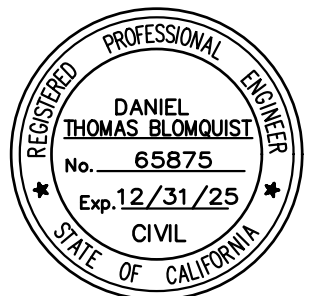
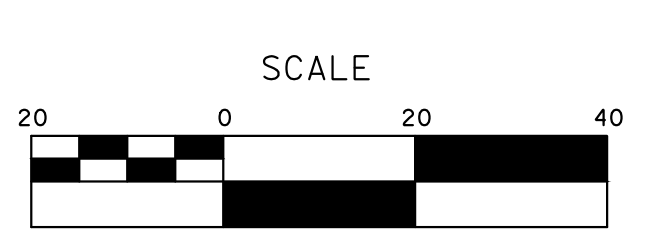
Sheet 15
 of 91 Sheets
DM-7



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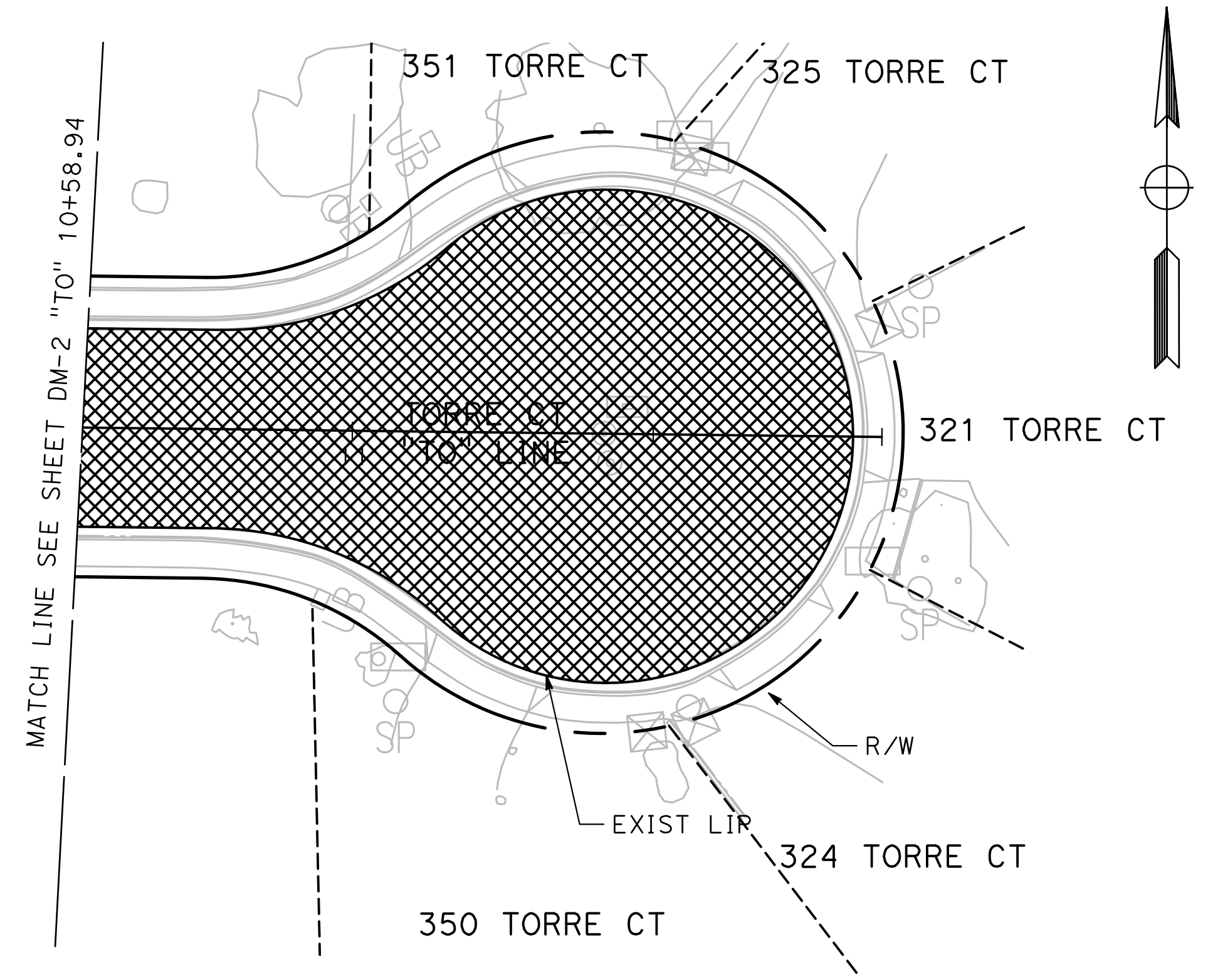
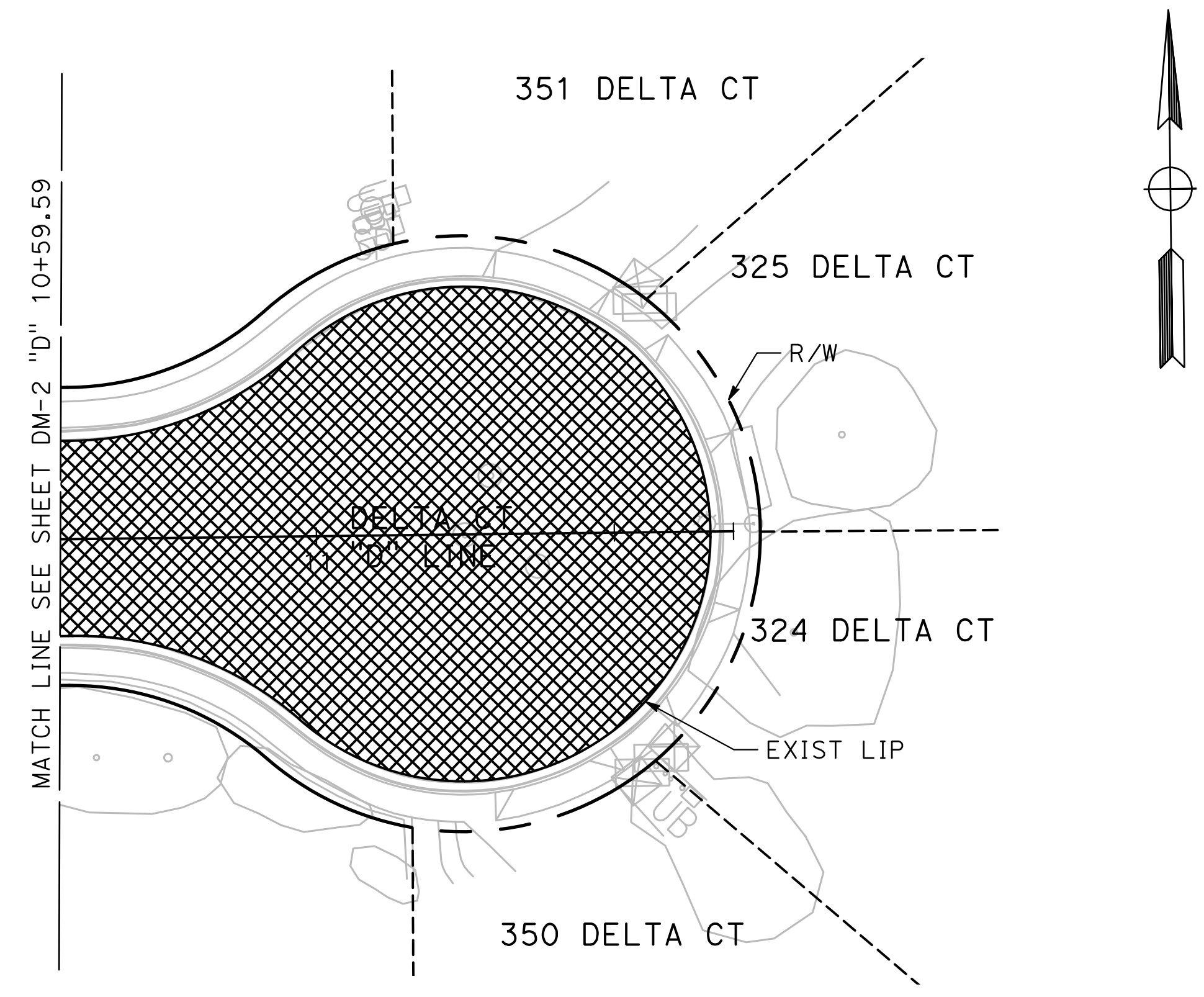
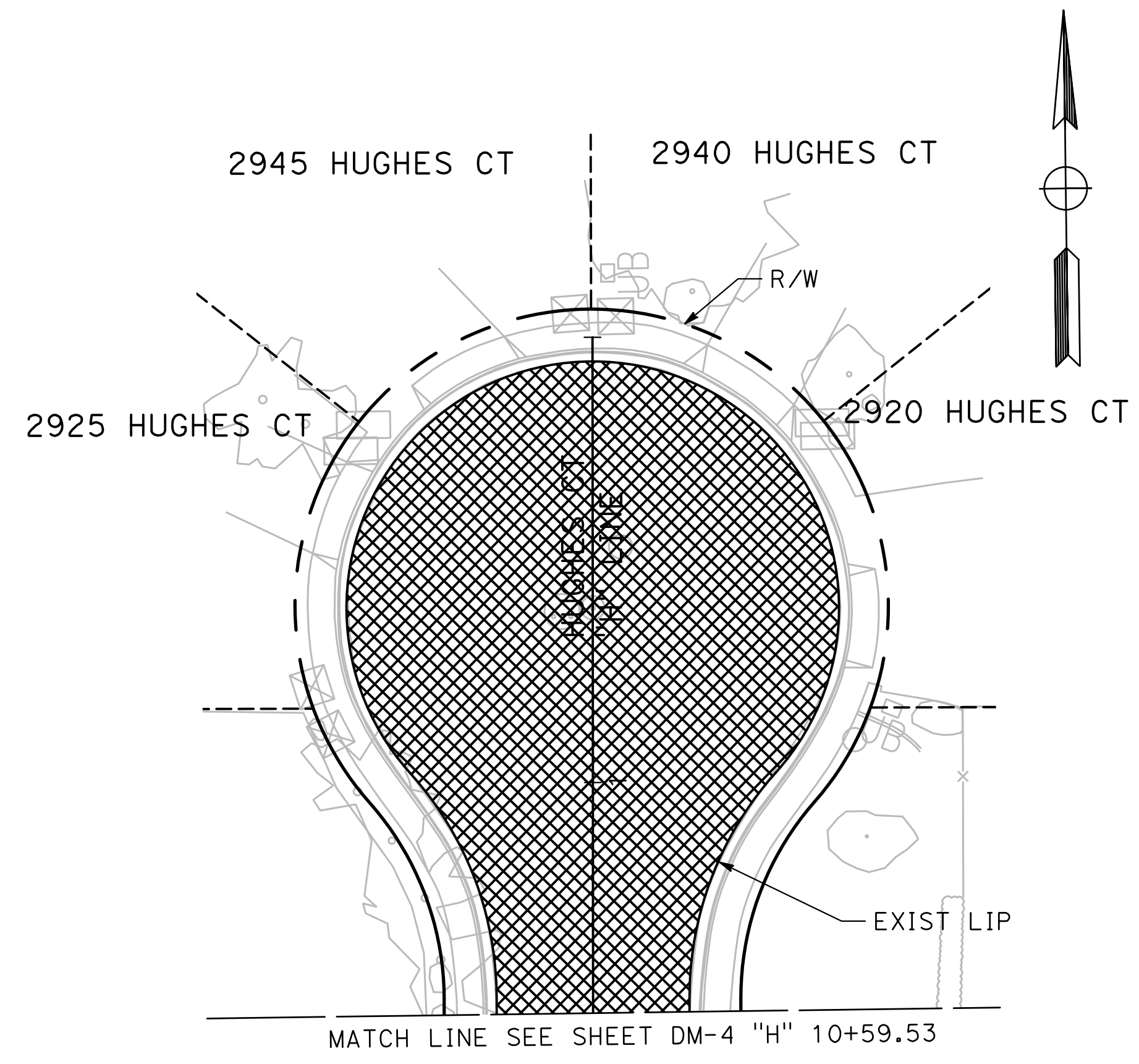
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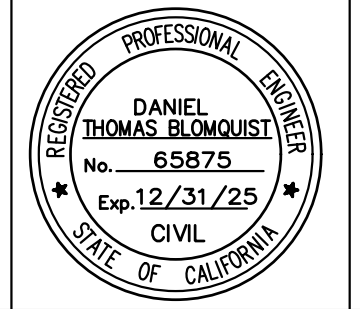
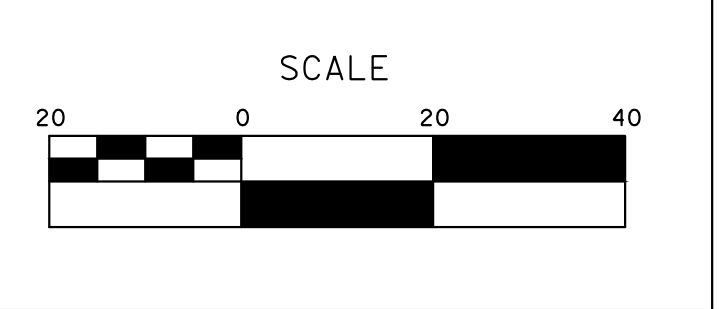
Sheet 16
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DM-8



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 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 DEMOLITION PLANS**

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 of
91 Sheets
DM-9

NOTES (L-1 TO L-9):

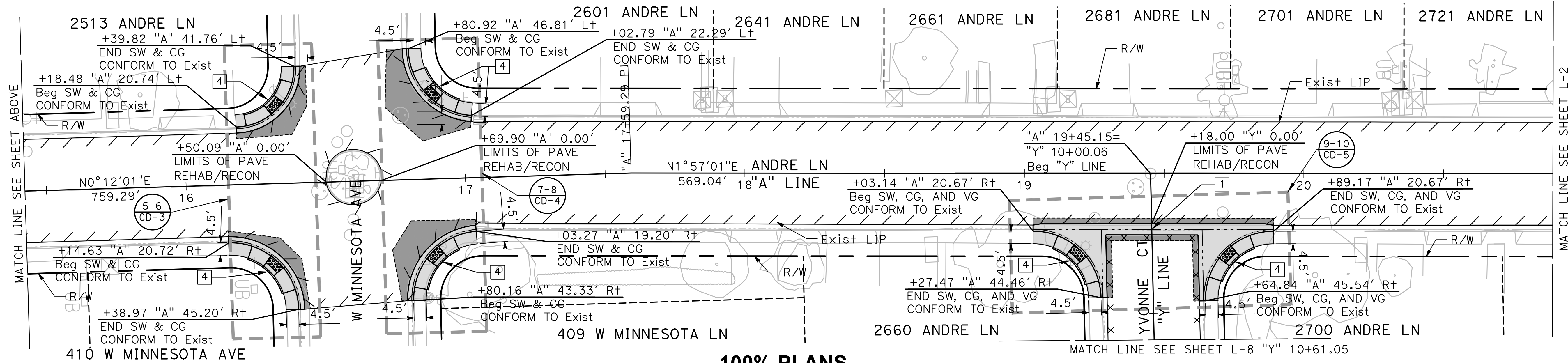
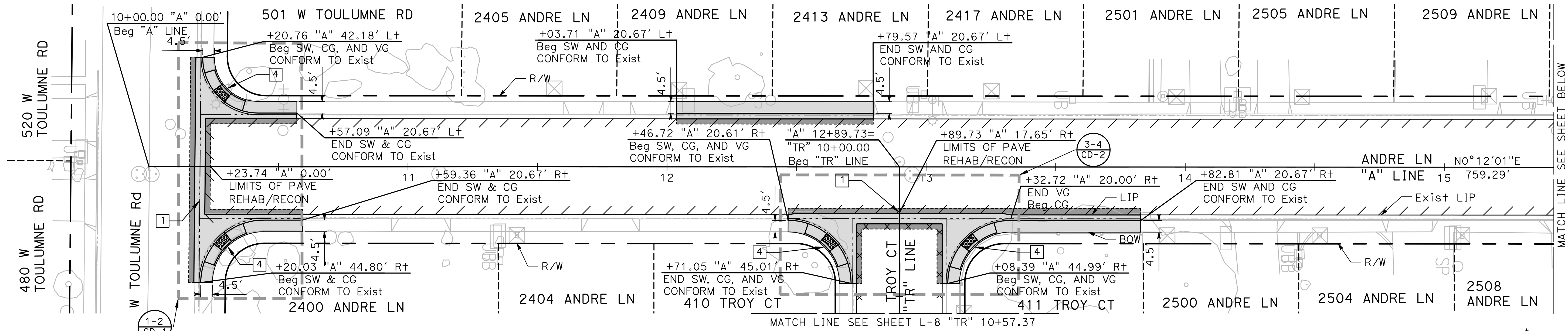
1. ALL CALLOUTS ON THIS SHEET REFERENCE THE "A" LINE UNLESS OTHERWISE NOTED.
2. SEE TYPICAL SECTION SHEETS FOR SECTION DEPTHS
3. SEE DRAINAGE SHEETS FOR DRAINAGE NOTES AND MODIFICATIONS

LEGEND (L-1 TO L-9):

	DETECTABLE WARNING SURFACE		RECONSTRUCT WITH 0.30'HMA/0.70'FDR
	0.46' HMA CONFORM		RECONSTRUCT WITH 0.25'HMA/0.70'FDR
	0.70' FULL DEPTH HMA		RECONSTRUCT WITH 0.50' HMA
	MINOR CONCRETE (CURB, GUTTER, SIDEWALK, DRIVEWAY & CURB RAMP)		SAWCUT (0.70' FULL DEPTH HMA)
			PROPOSED FLOWLINE

CONSTRUCTION NOTES (L-1 TO L-9):

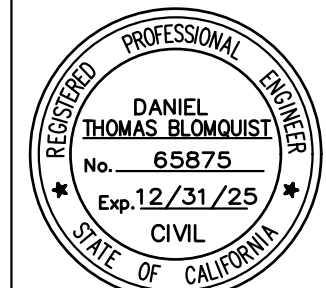
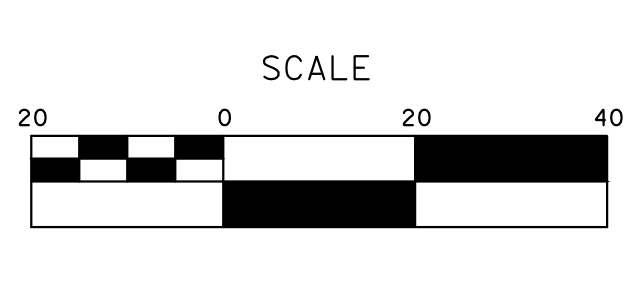
- 1 VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
- 2 RESIDENTIAL DRIVEWAY APPROACH PER CITY OF TURLOCK STD DWG C-5
- 3 CURB RAMP PER CITY OF TURLOCK STD DWG C-11
- 4 CURB RAMP PER CITY OF TURLOCK STD DWG C-12
- 5 CASE B CURB RAMP MOD PER CALTRANS STD PLAN A88A
- 6 CURB RAMP MOD PER CITY OF TURLOCK STD DWG C-11



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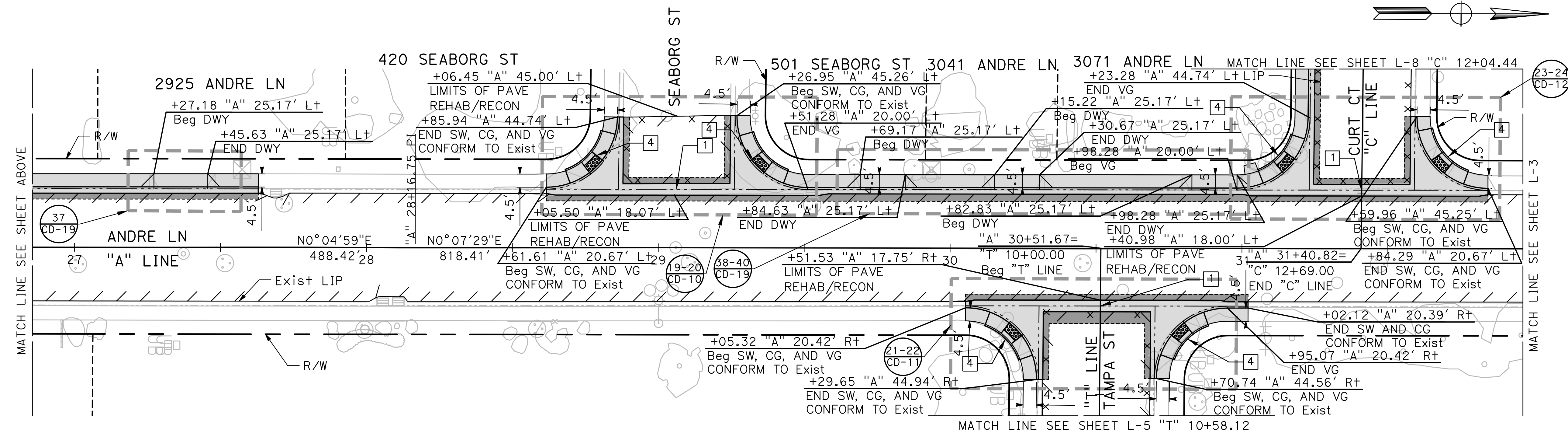
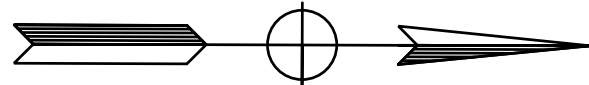
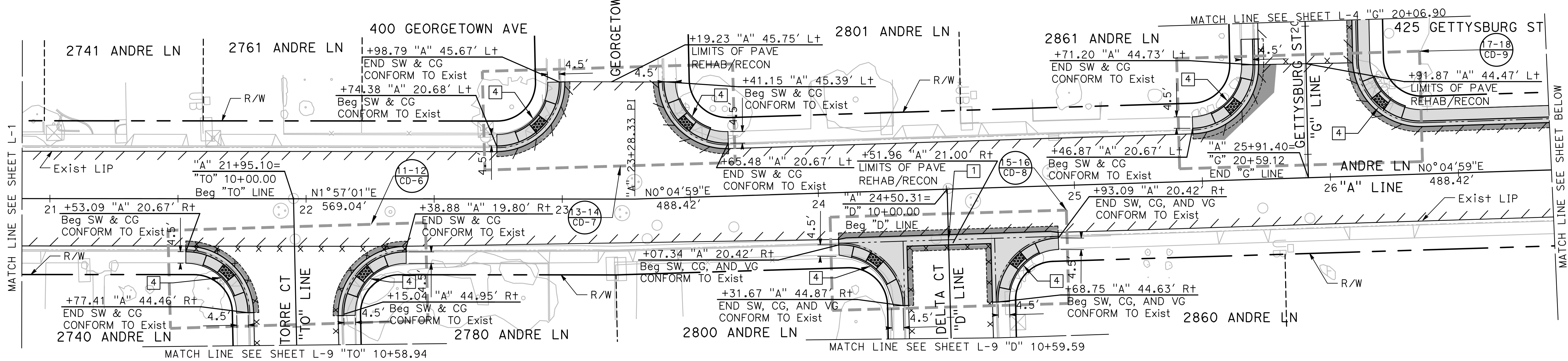
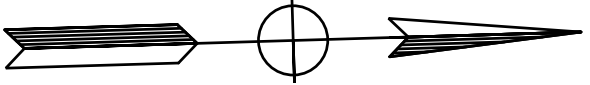
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**CITY OF TURLOCK
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 LAYOUTS**

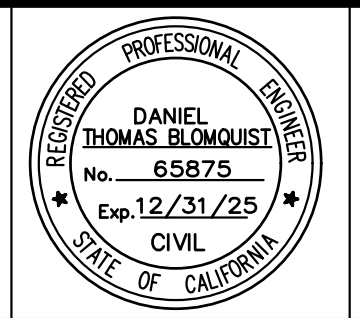
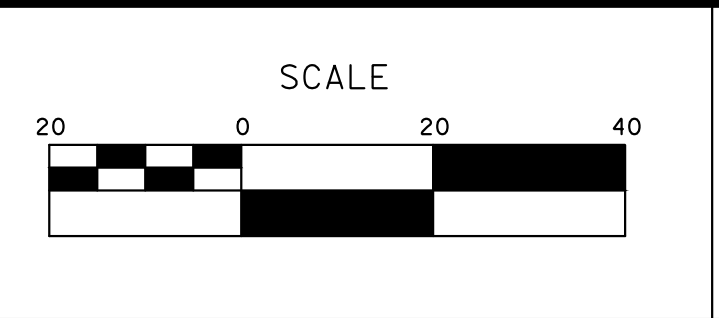
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L-1



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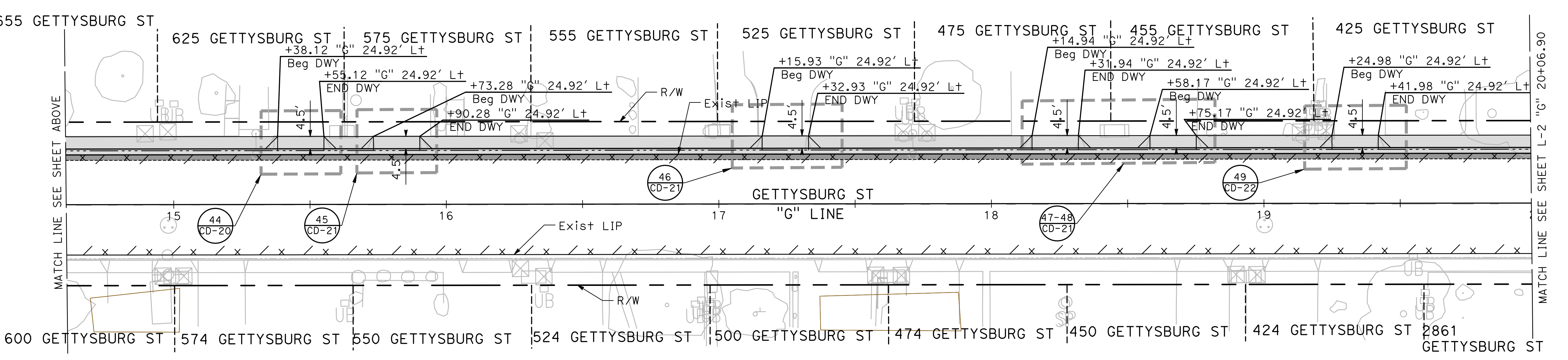
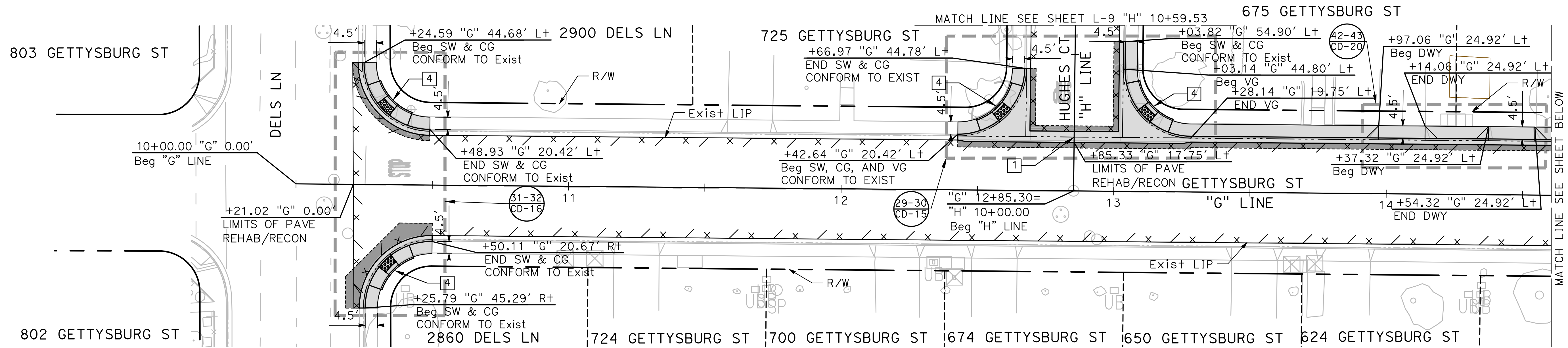


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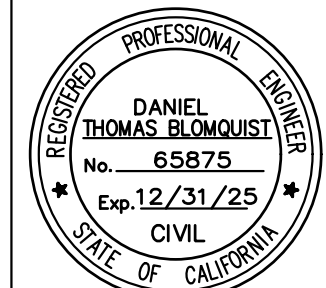
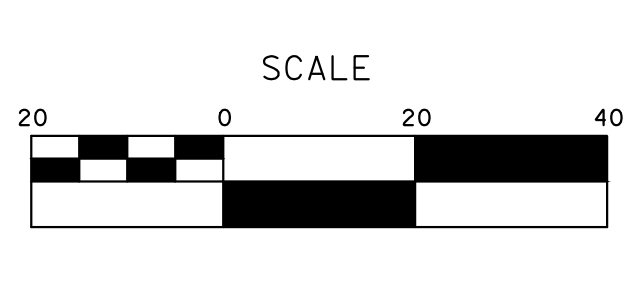
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L-2



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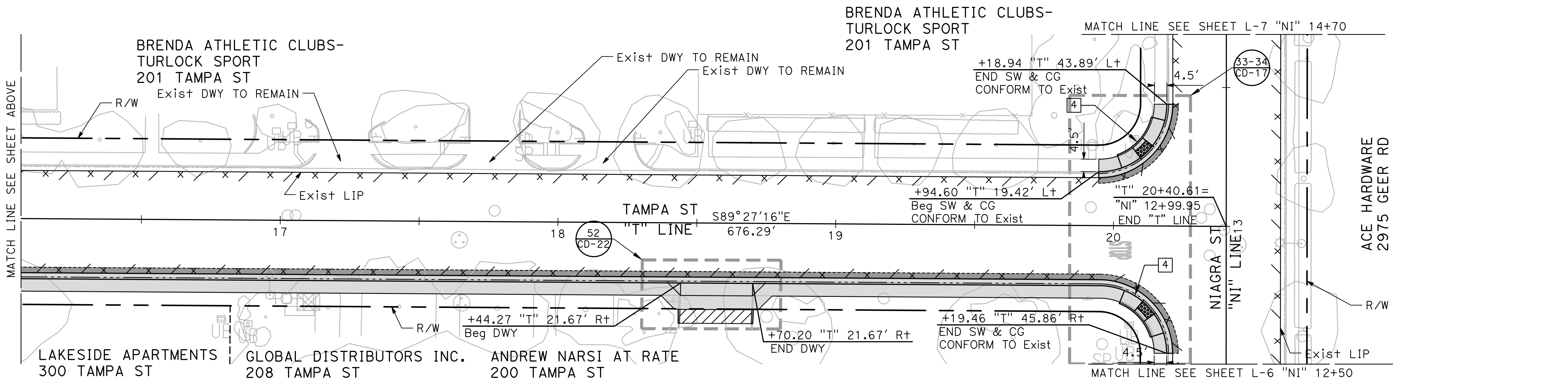
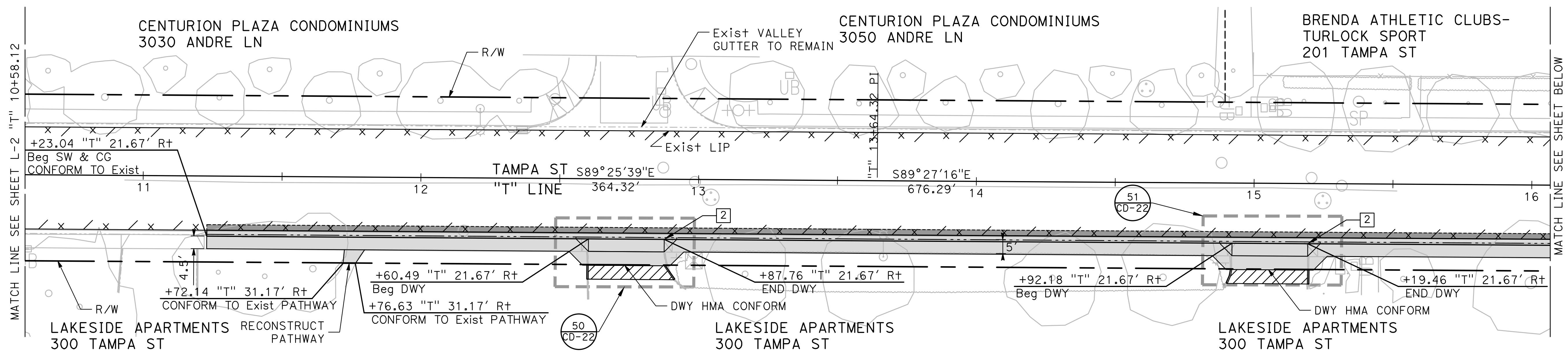
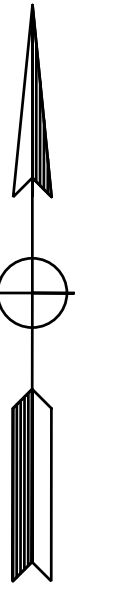
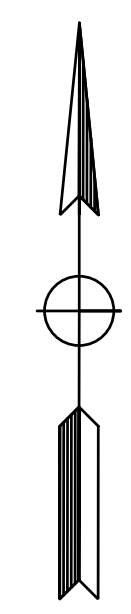
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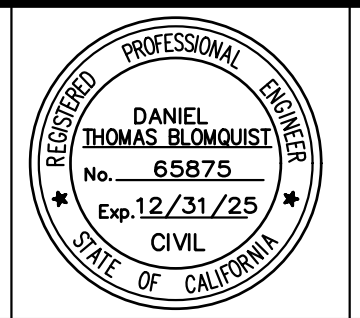
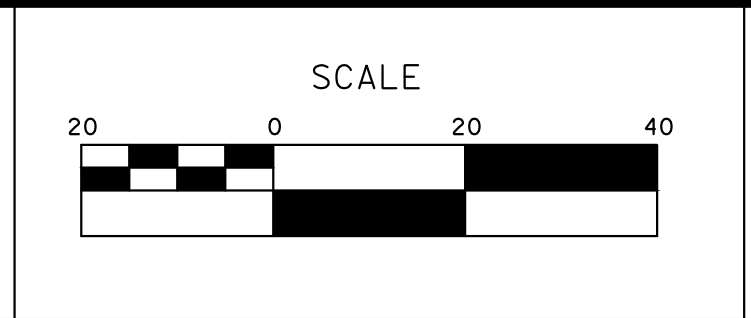
Sheet **21**
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L - 4



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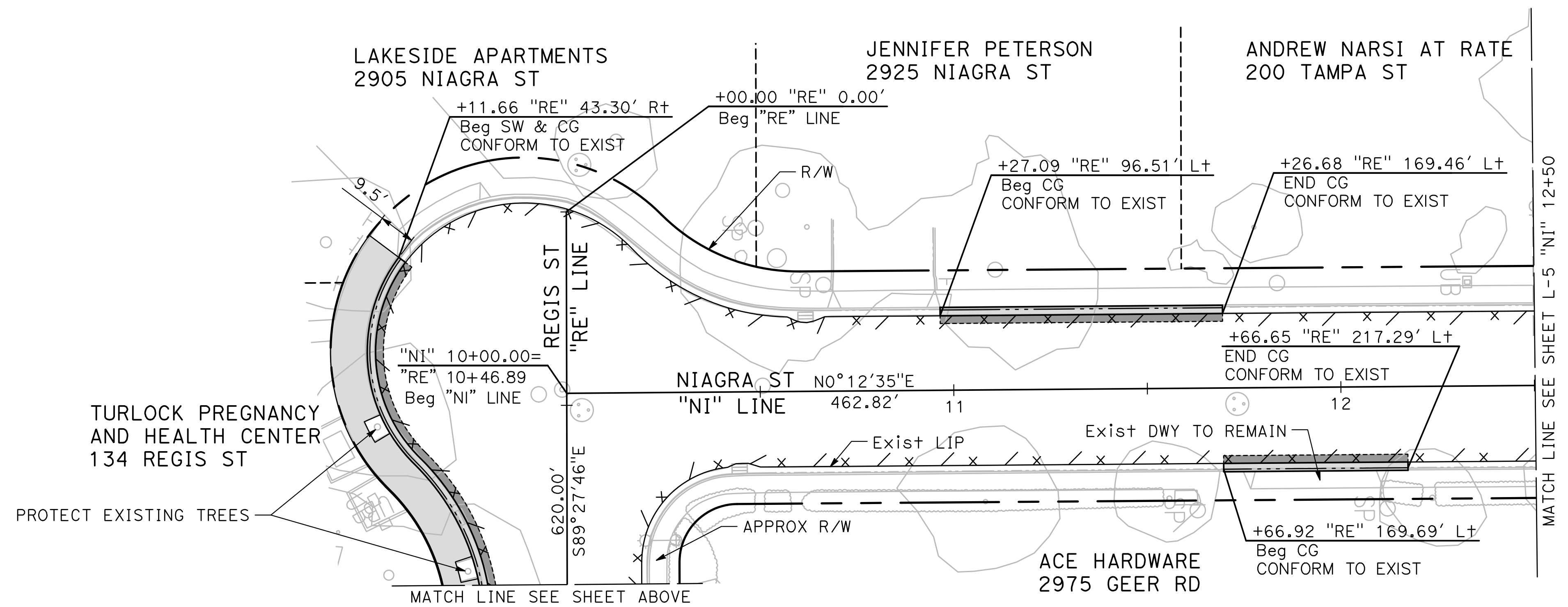
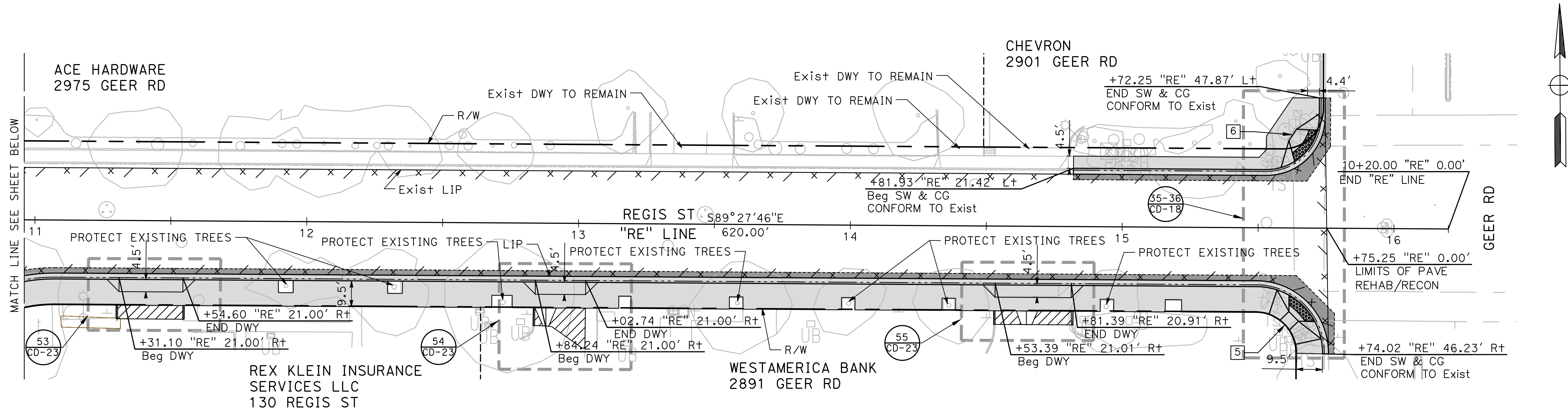


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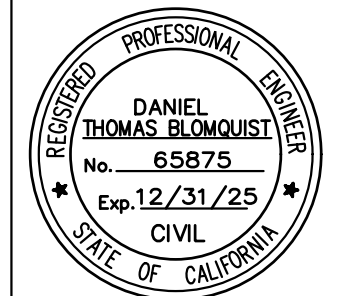
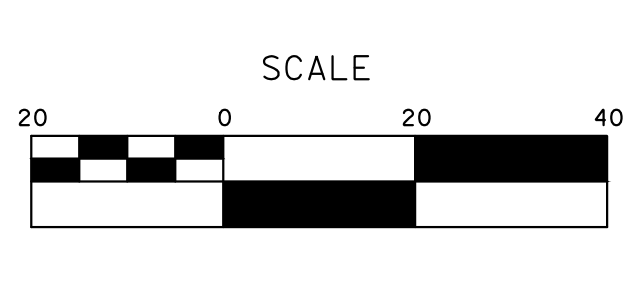
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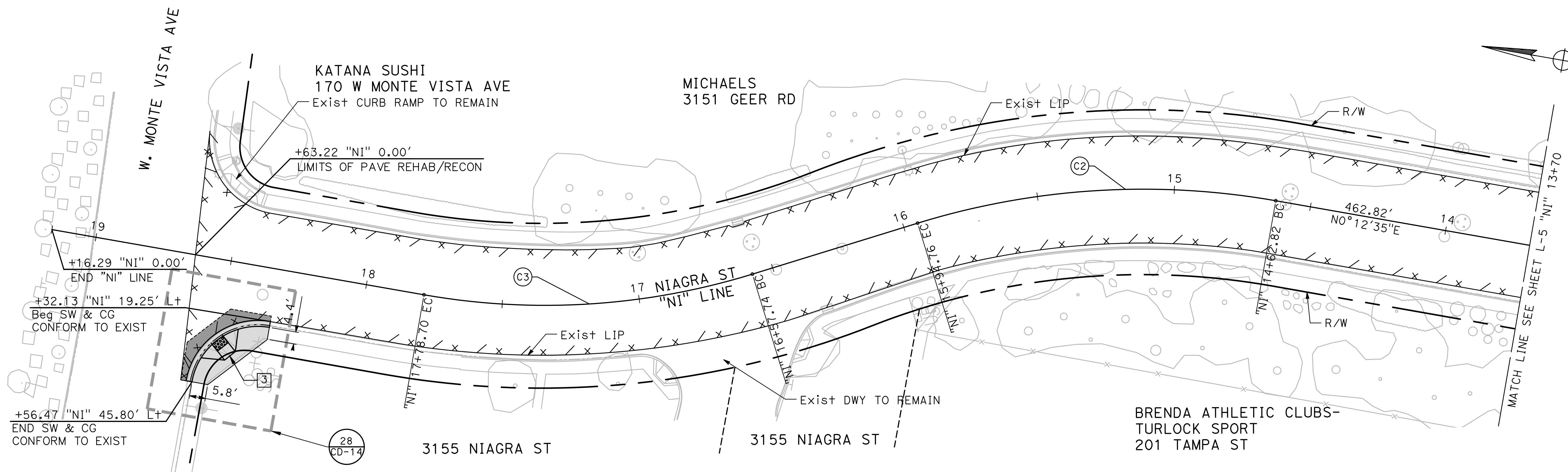
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L-6

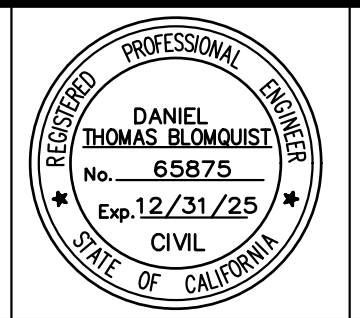
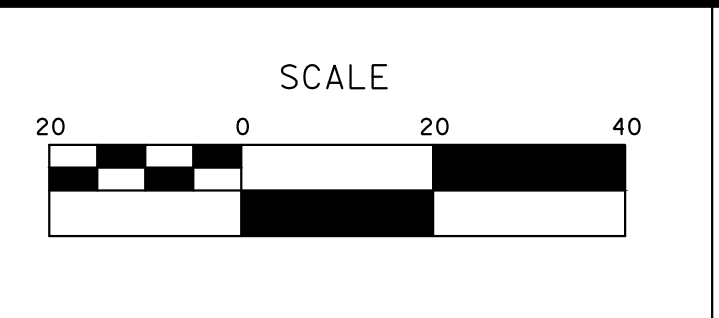


CURVE TABLE				
No. X	R	Δ	T	L
C2	279.00'	27°05'42"	67.23'	131.94'
C3	256.00'	27°04'25"	61.63'	120.97'

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: 1"=20'
 DATE: 12/19/2024
 JOB NO.: 23-067

NOTE:
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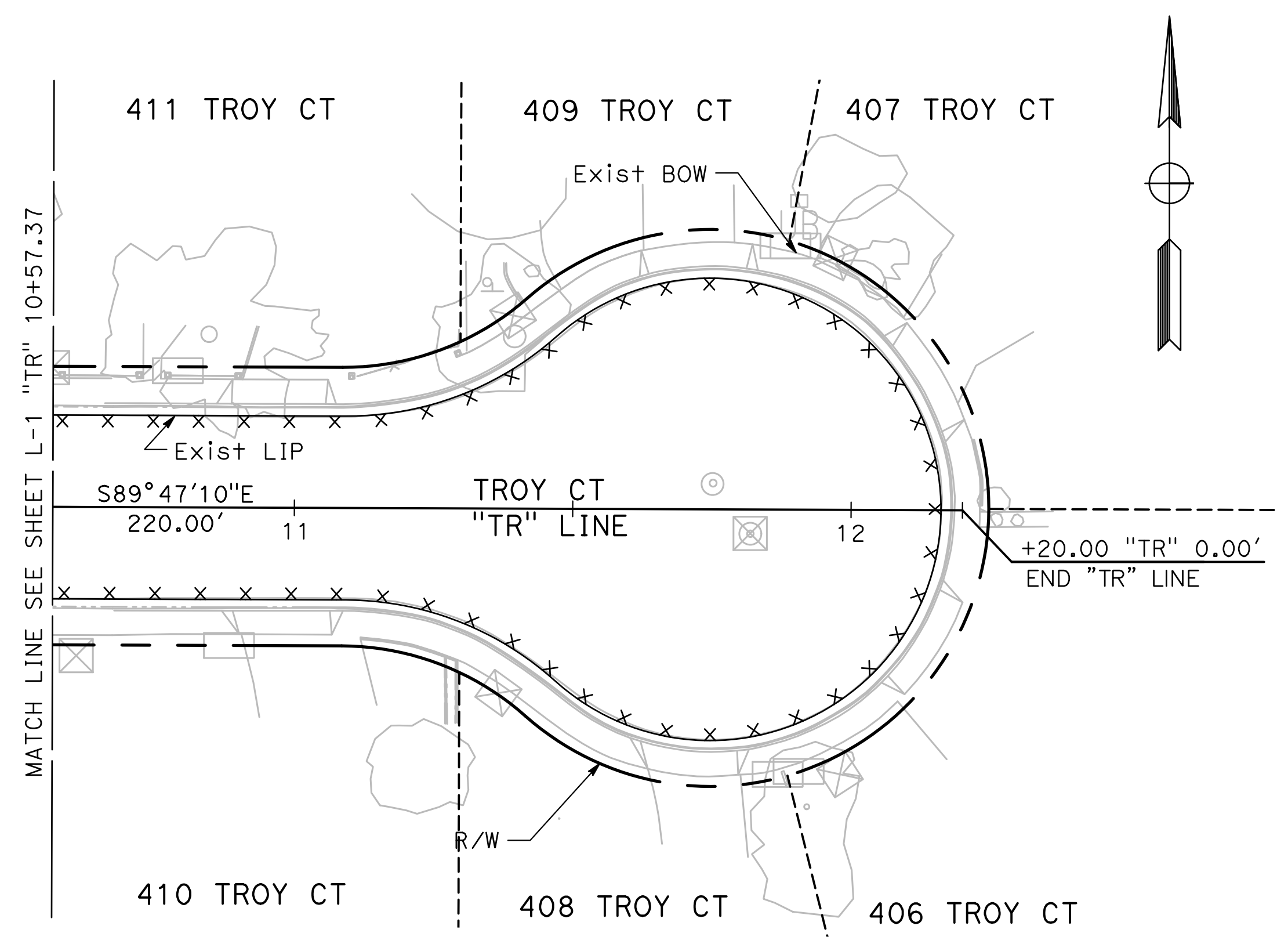
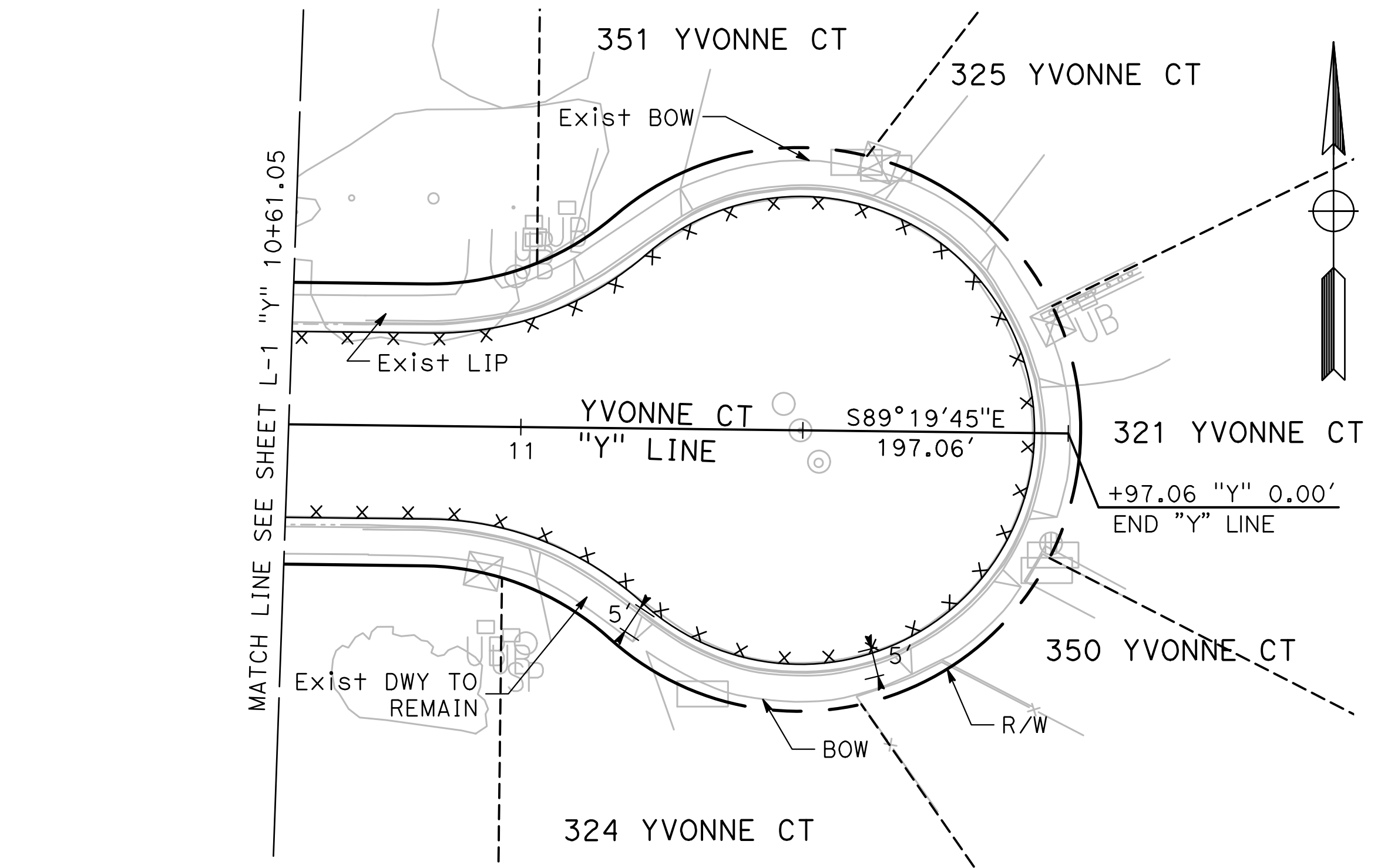
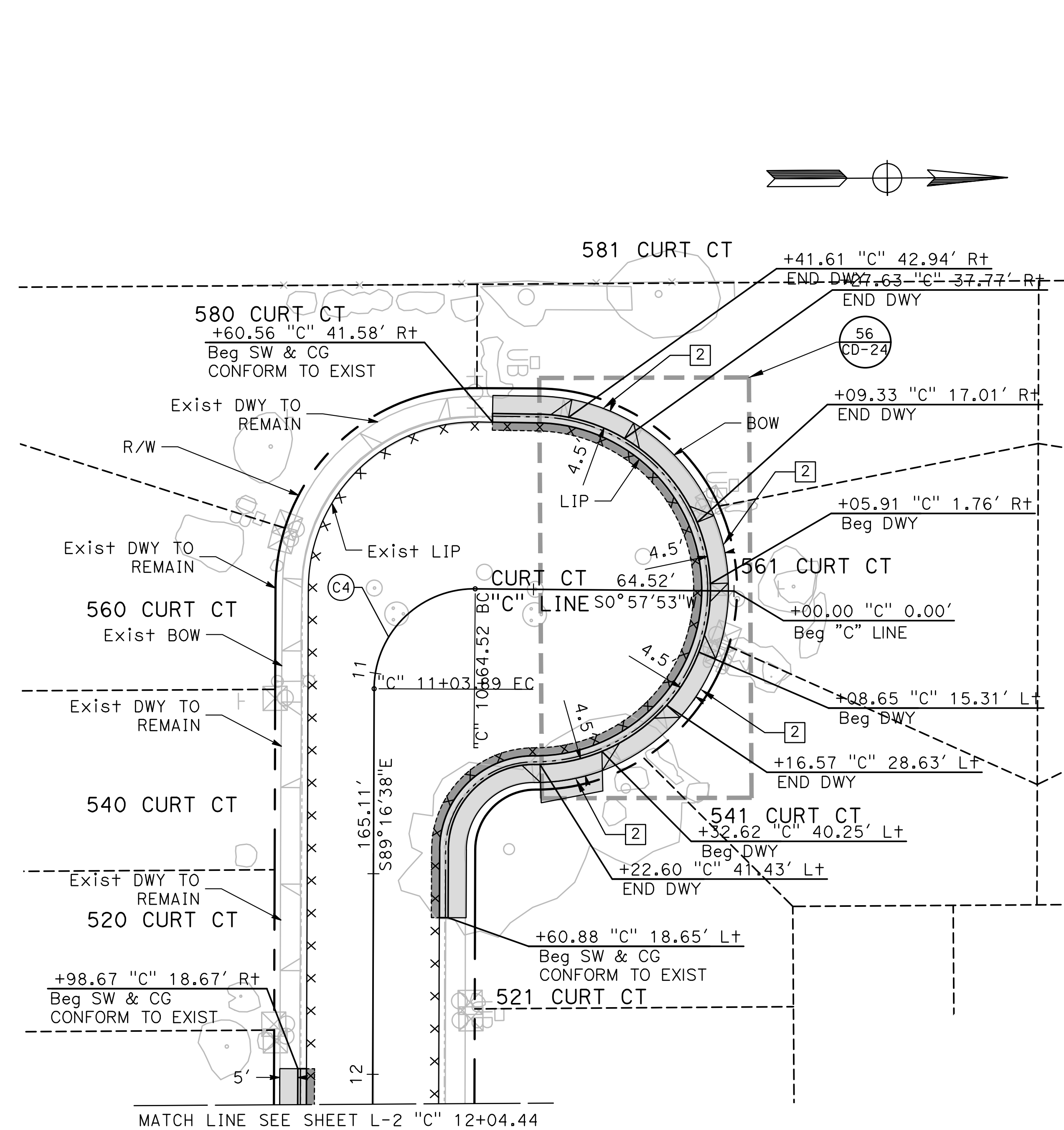
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LAYOUTS

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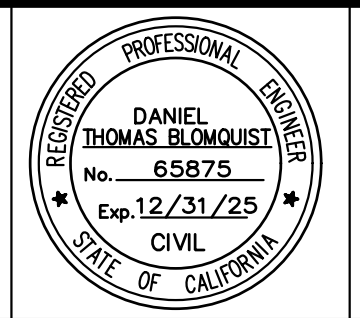
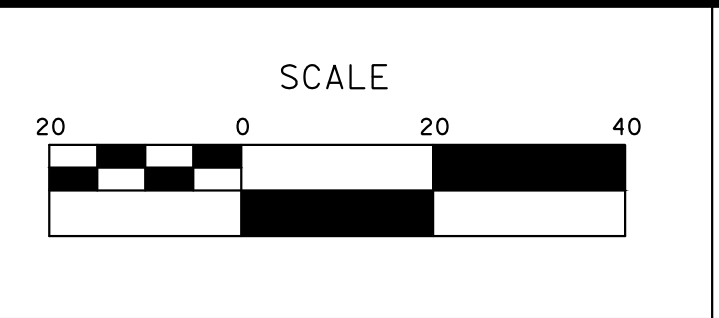


CURVE TABLE				
No. X	R	Δ	T	L
C4	25.00'	90°14'31"	25.11'	39.38'

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: 1"=20'
 DATE: 12/19/2024
 JOB NO.: 23-067

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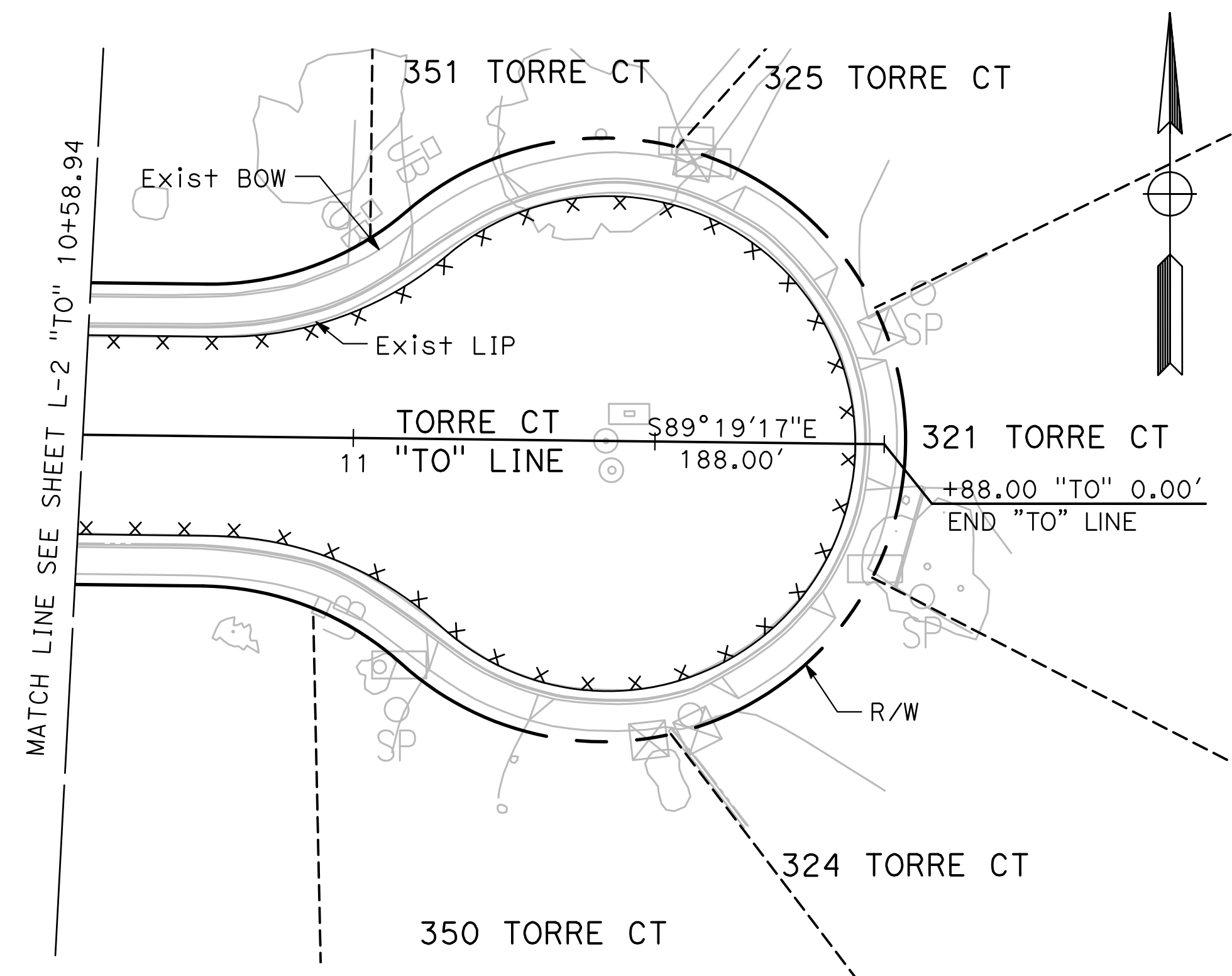
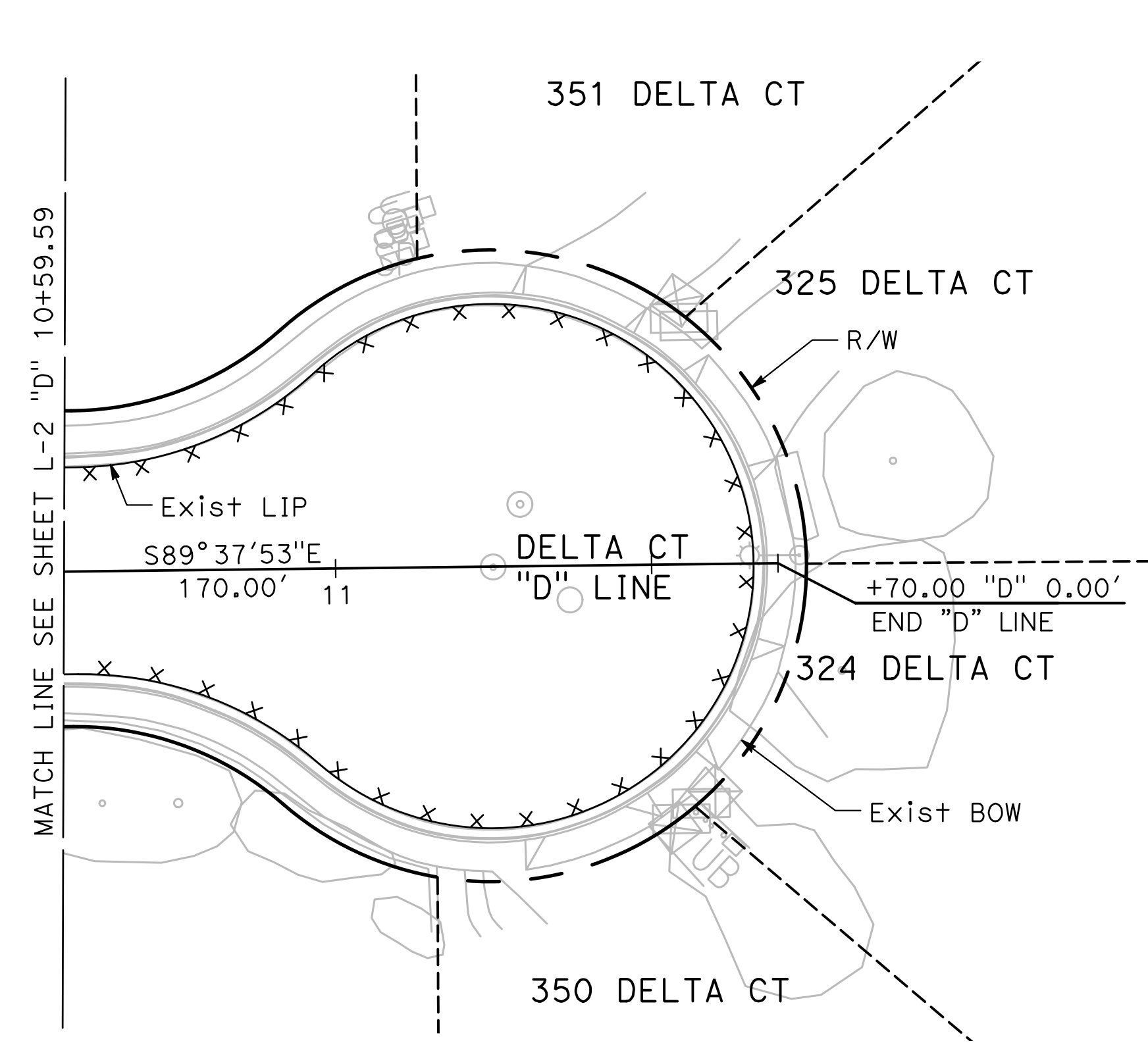
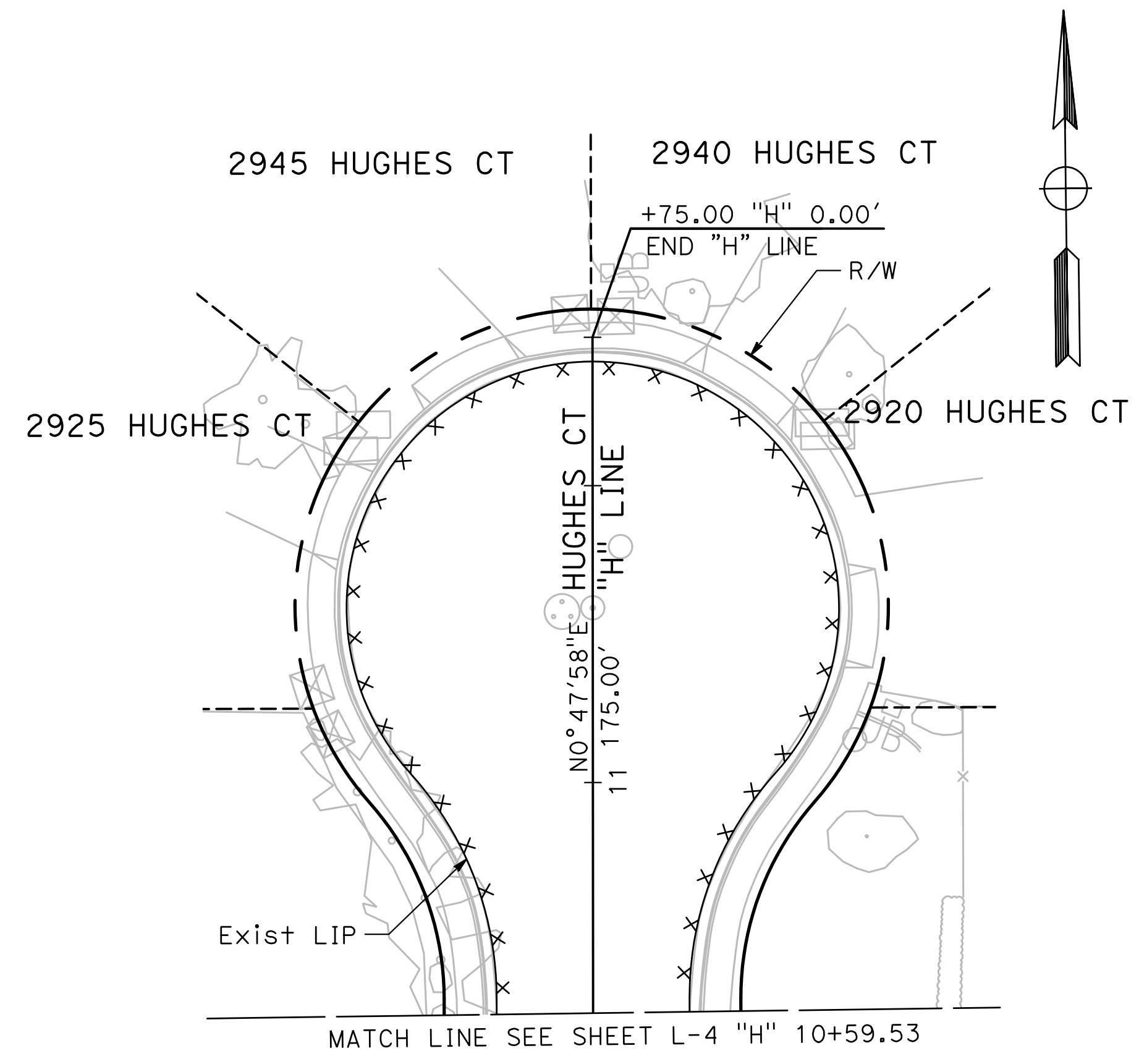
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 LAYOUTS**

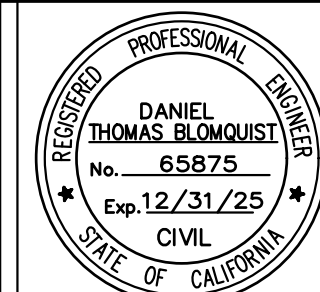
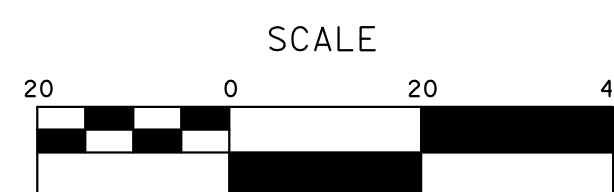
Sheet **25**
 of
91 Sheets
L-8



100% PLANS

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DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: 1"=20'
DATE: 12/19/2024
JOB NO.: 23-067

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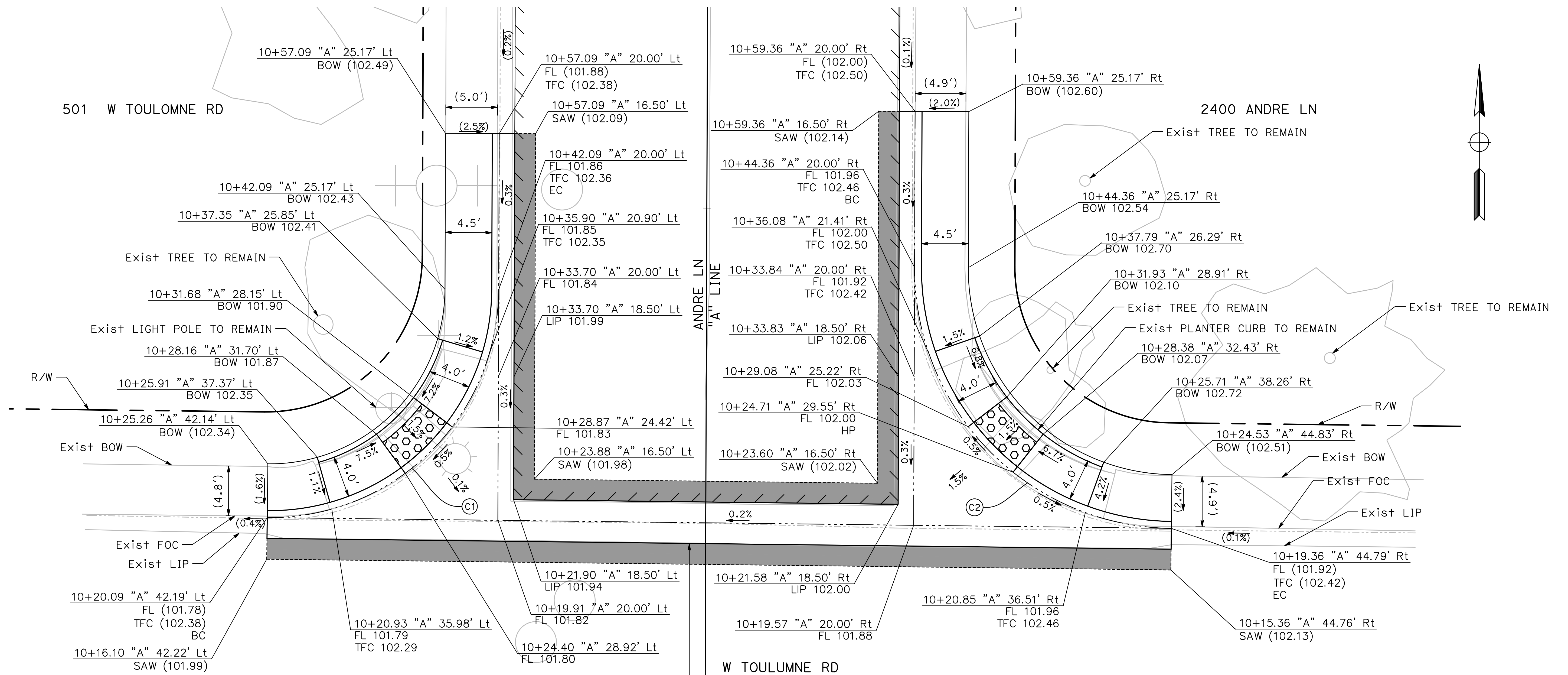
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LAYOUTS**

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91 Sheets

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**1 ANDRE LN & W TOULUMNE RD
NW CURB RAMP**
SCALE: 1" = 5'

**2 ANDRE LN & W TOULUMNE RD
NE CURB RAMP**
SCALE: 1" = 5'

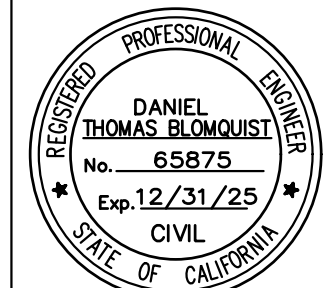
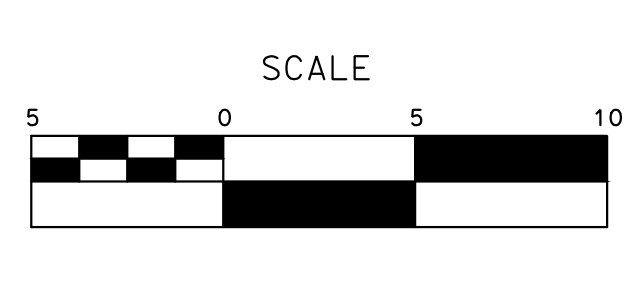
CURVE TABLE

No.	X	R	Δ	T	L
C1		22.00'	89°07'13"	21.66'	34.22'
C2		25.00'	89°31'03"	24.79'	39.06'

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: 1"=5'
 DATE: 12/19/2024
 JOB NO.: 23-067

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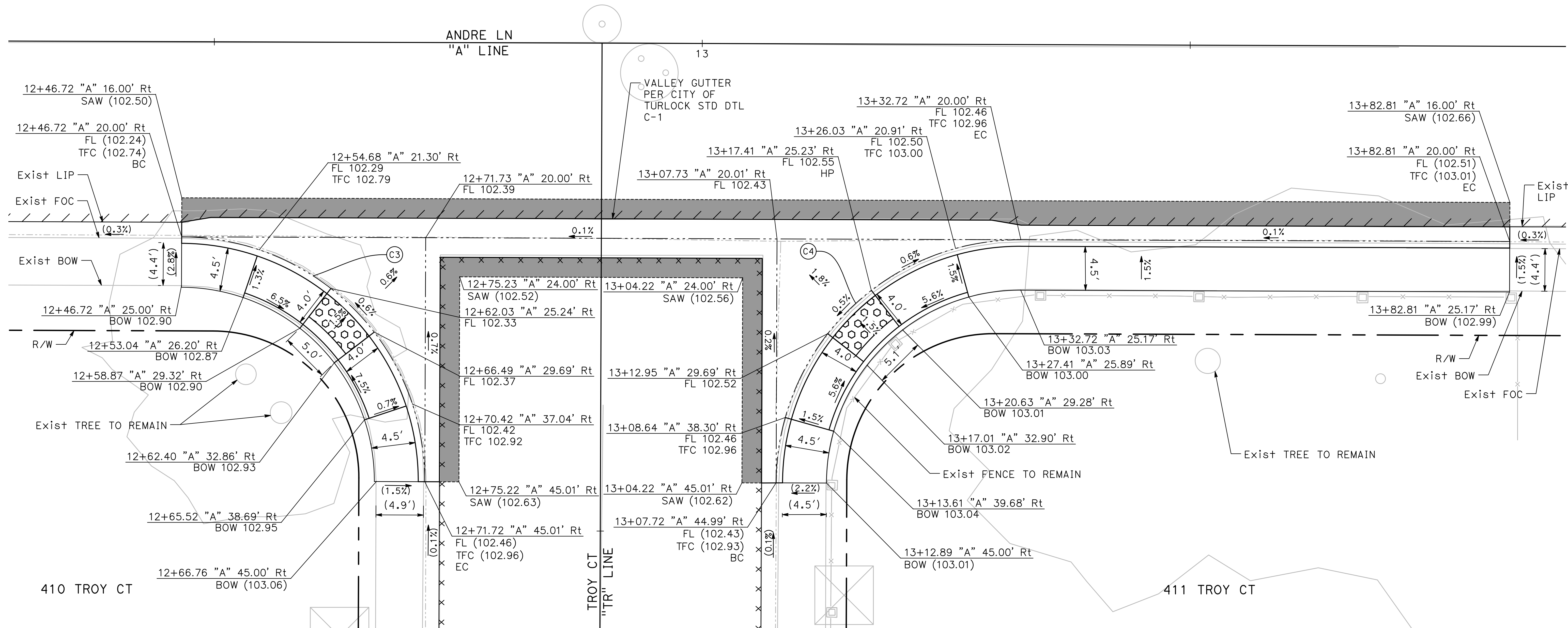
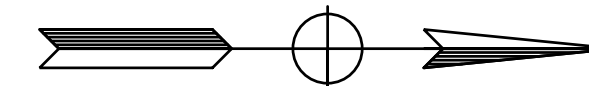
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 CONSTRUCTION DETAILS**

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91 Sheets
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3
CD-2 **ANDRE LN & TROY CT**
SE CURB RAMP
SCALE: 1" = 5'

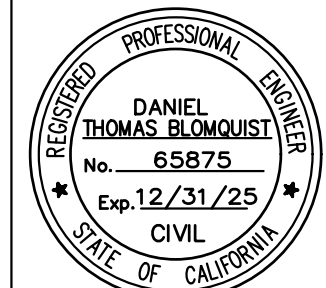
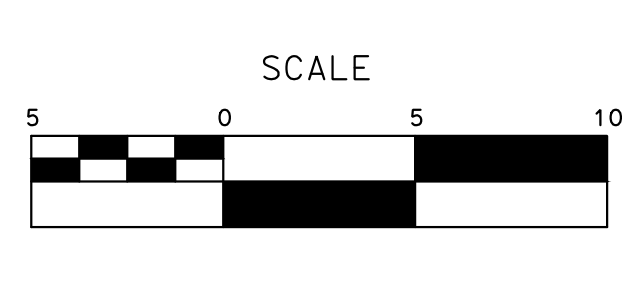
4
CD-2 **ANDRE LN & TROY CT**
NE CURB RAMP
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C3	25.00'	90°00'48"	25.01'	39.28'
C4	25.00'	89°59'12"	24.99'	39.26'

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: 1"=5'
DATE: 12/19/2024
JOB NO.: 23-067

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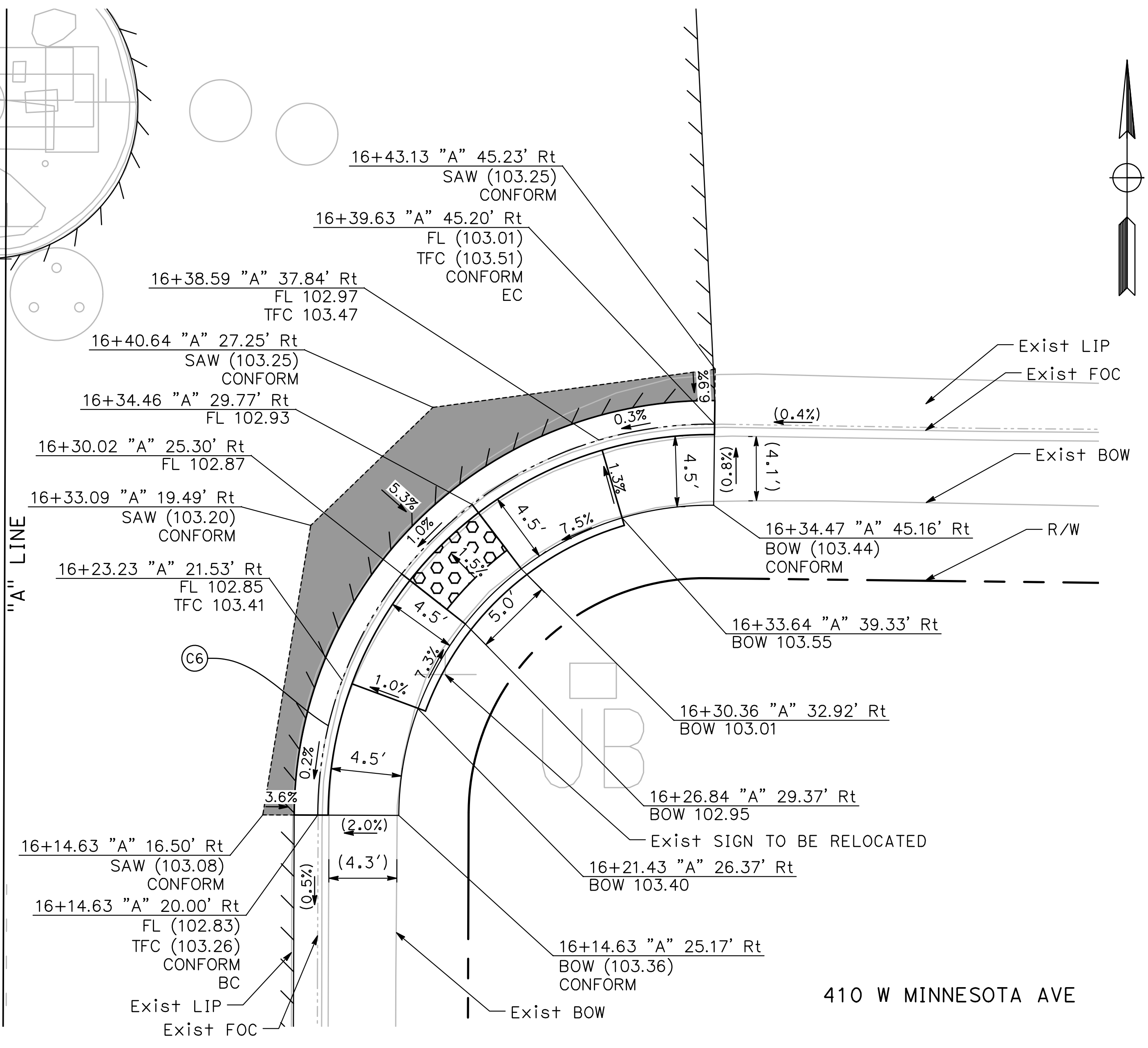
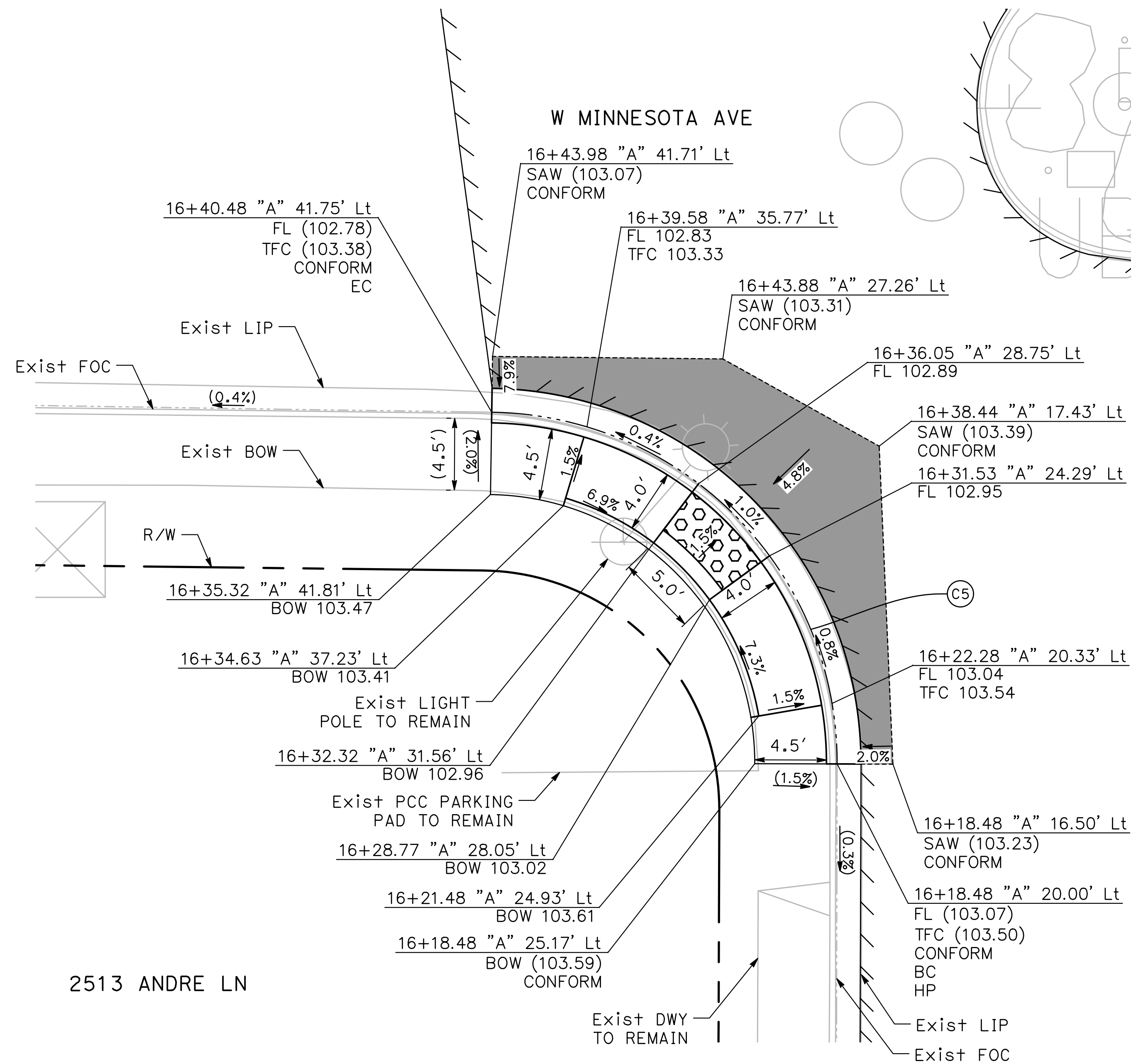
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CONSTRUCTION DETAILS

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of
91 Sheets
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5
CD-3 **ANDRE LN & WEST MINNESOTA
SW CURB RAMP**
SCALE: 1" = 5'

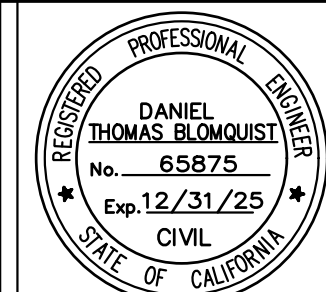
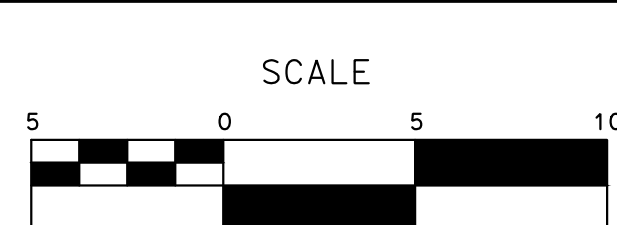
6
CD-3 **ANDRE LN & WEST MINNESOTA
SE CURB RAMP**
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C5	22.00'	89°20'53"	21.75'	34.31'
C6	25.00'	90°27'47"	25.20'	39.47'

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: 1"=5'
DATE: 12/19/2024
JOB NO.: 23-067

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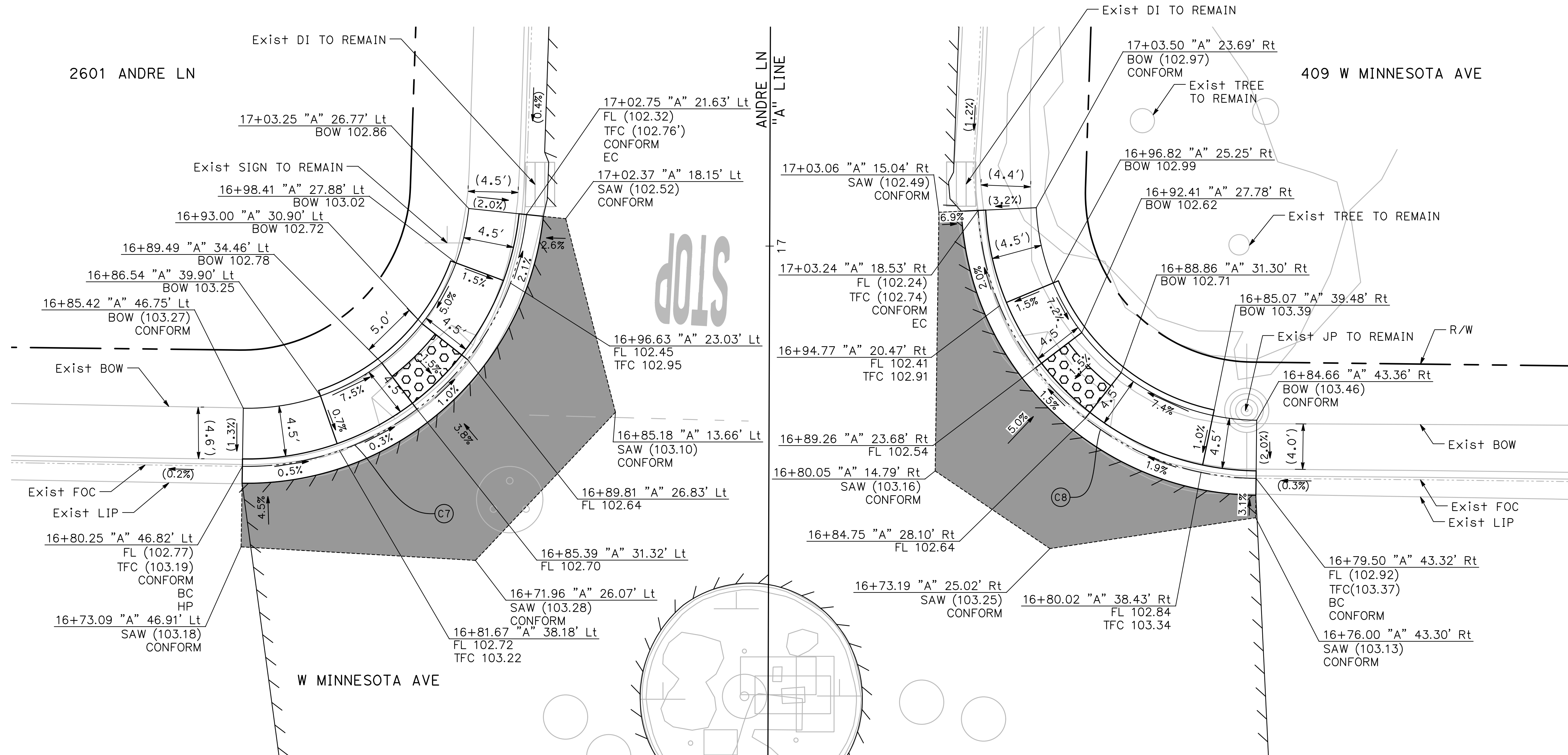
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PROJECT 23-067 PACKAGE #1
CONSTRUCTION DETAILS**

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of 91 Sheets

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7
CD-4 **ANDRE LN & W MINNESOTA AVE**
NW CURB RAMP
SCALE: 1" = 5'

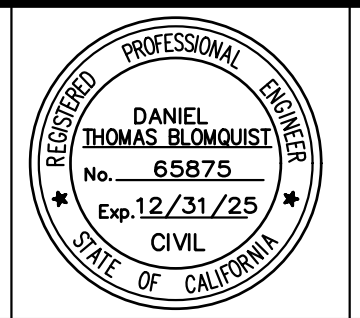
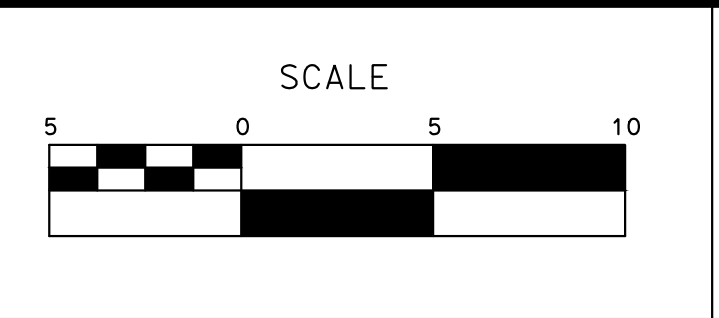
8
CD-4 **ANDRE LN & W MINNESOTA AVE**
NE CURB RAMP
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C7	25.00'	84°56'35"	22.89'	37.06'
C8	25.00'	86°42'05"	23.60'	37.83'

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: AS SHOWN
DATE: 12/19/2024
JOB NO.: 23-067

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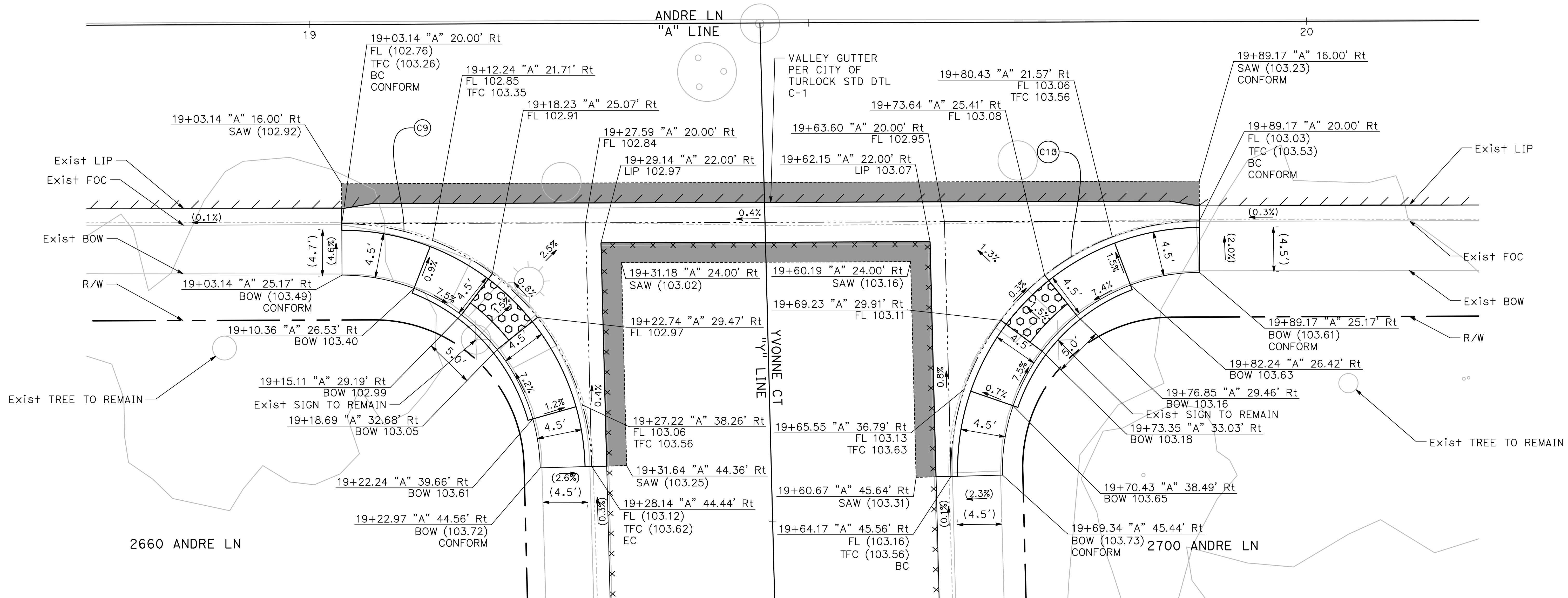
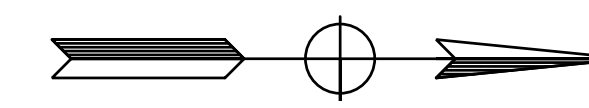
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PROJECT 23-067 PACKAGE #1
CONSTRUCTION DETAILS

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of
91 Sheets
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9
CD-5

**ANDRE LN & YVONNE CT
SE CURB RAMP**

SCALE: 1" = 5'

10
CD-5

**ANDRE LN & YVONNE CT
NE CURB RAMP**

SCALE: 1" = 5'

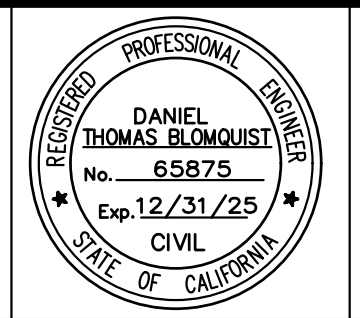
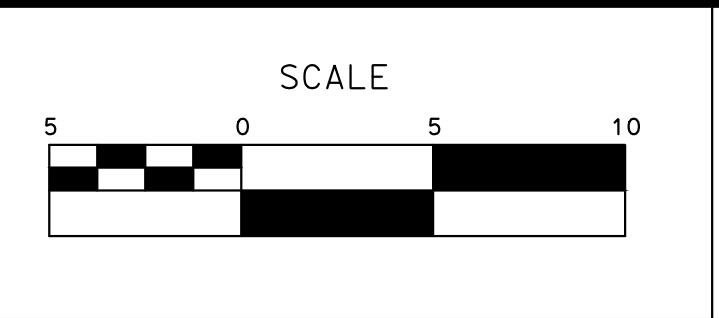
CURVE TABLE

No. X	R	Δ	T	L
C7	25.00'	84°56'35"	22.89'	37.06'
C8	25.00'	86°42'05"	23.60'	37.83'

100% PLANS

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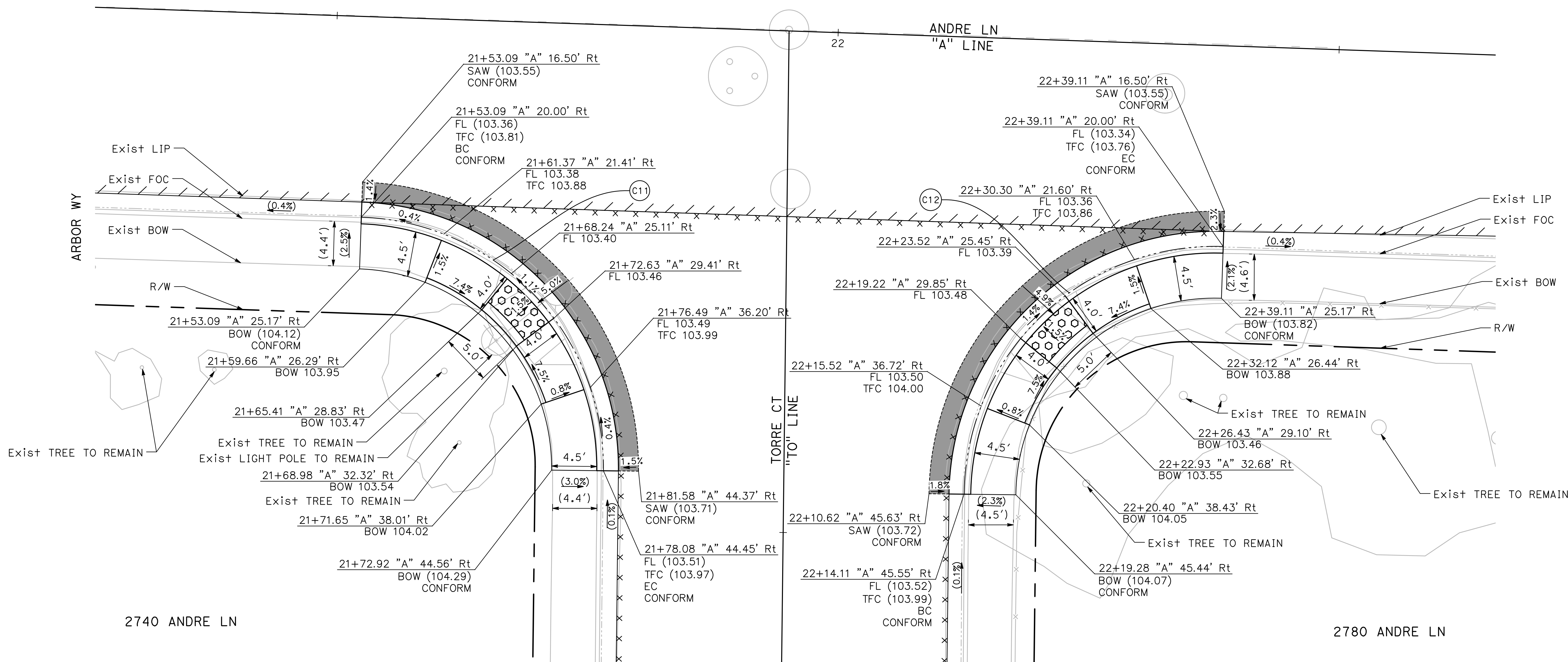
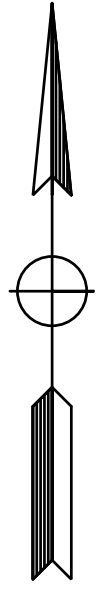


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 CONSTRUCTION DETAILS**

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CD-5



11
CD-6 **ANDRE LN & TORRE CT**
SE CURB RAMP
SCALE: 1" = 5'

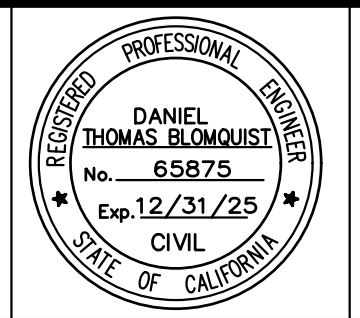
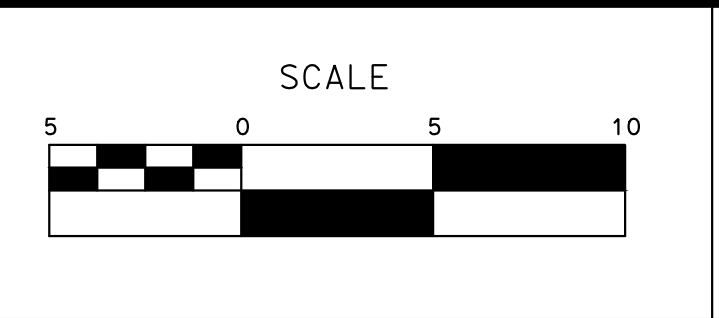
12
CD-6 **ANDRE LN & TORRE CT**
NE CURB RAMP
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C11	25.00'	88° 43' 43"	24.45'	38.72'
C12	25.00'	91° 16' 17"	25.56'	39.82'

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: AS SHOWN
DATE: 12/19/2024
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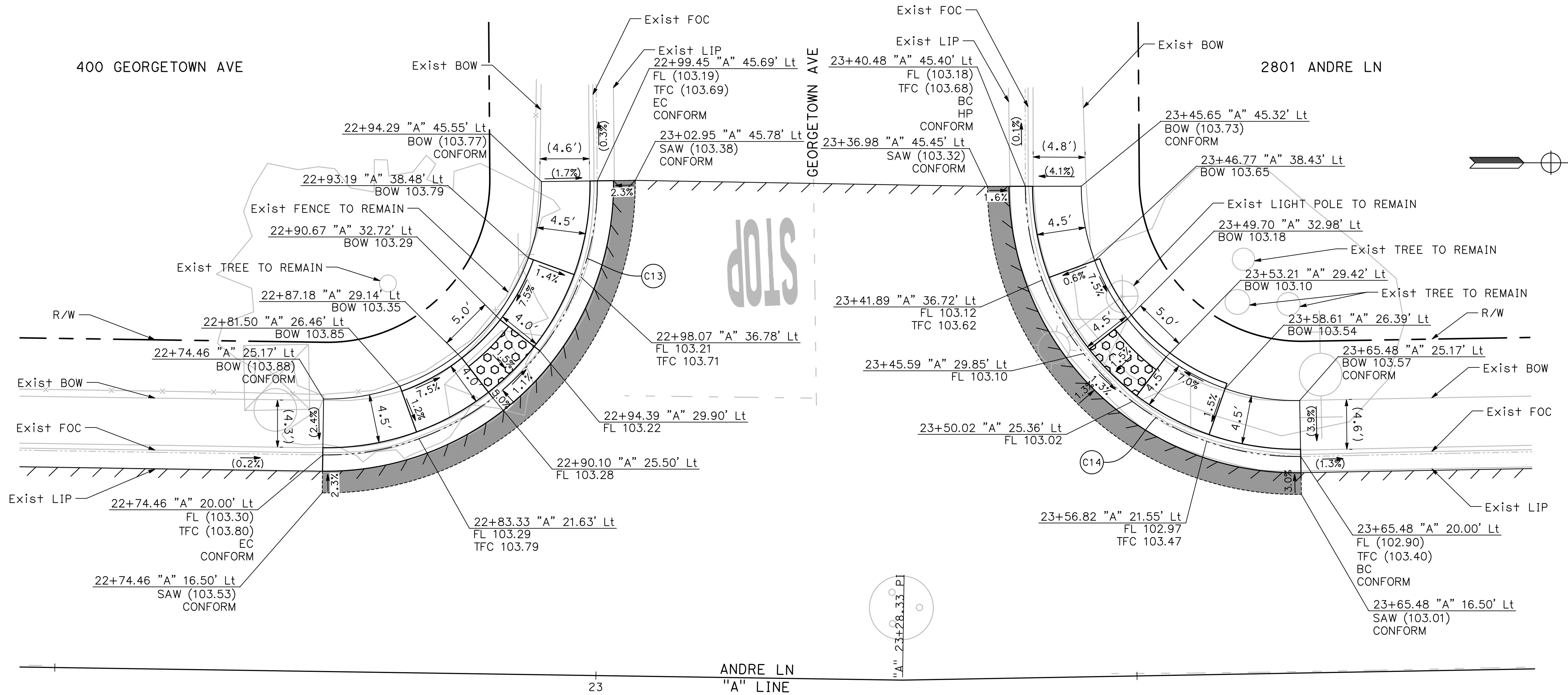


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CONSTRUCTION DETAILS

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of
91 Sheets
CD - 6



13
CD-7 **ANDRE LN & GEORGETOWN AVE**
SW CURB RAMP
SCALE: 1" = 5'

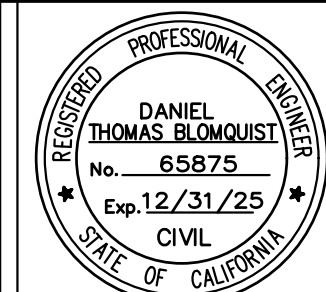
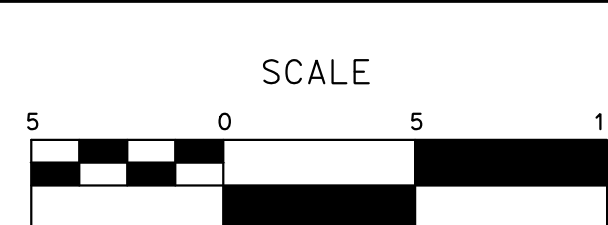
14
CD-7 **ANDRE LN & GEORGETOWN AVE**
NW CURB RAMP
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C13	25.00'	91°34'34"	25.70'	39.96'
C14	25.00'	90°54'42"	25.40'	39.67'

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: AS SHOWN
DATE: 12/19/2024
JOB NO.: 23-067

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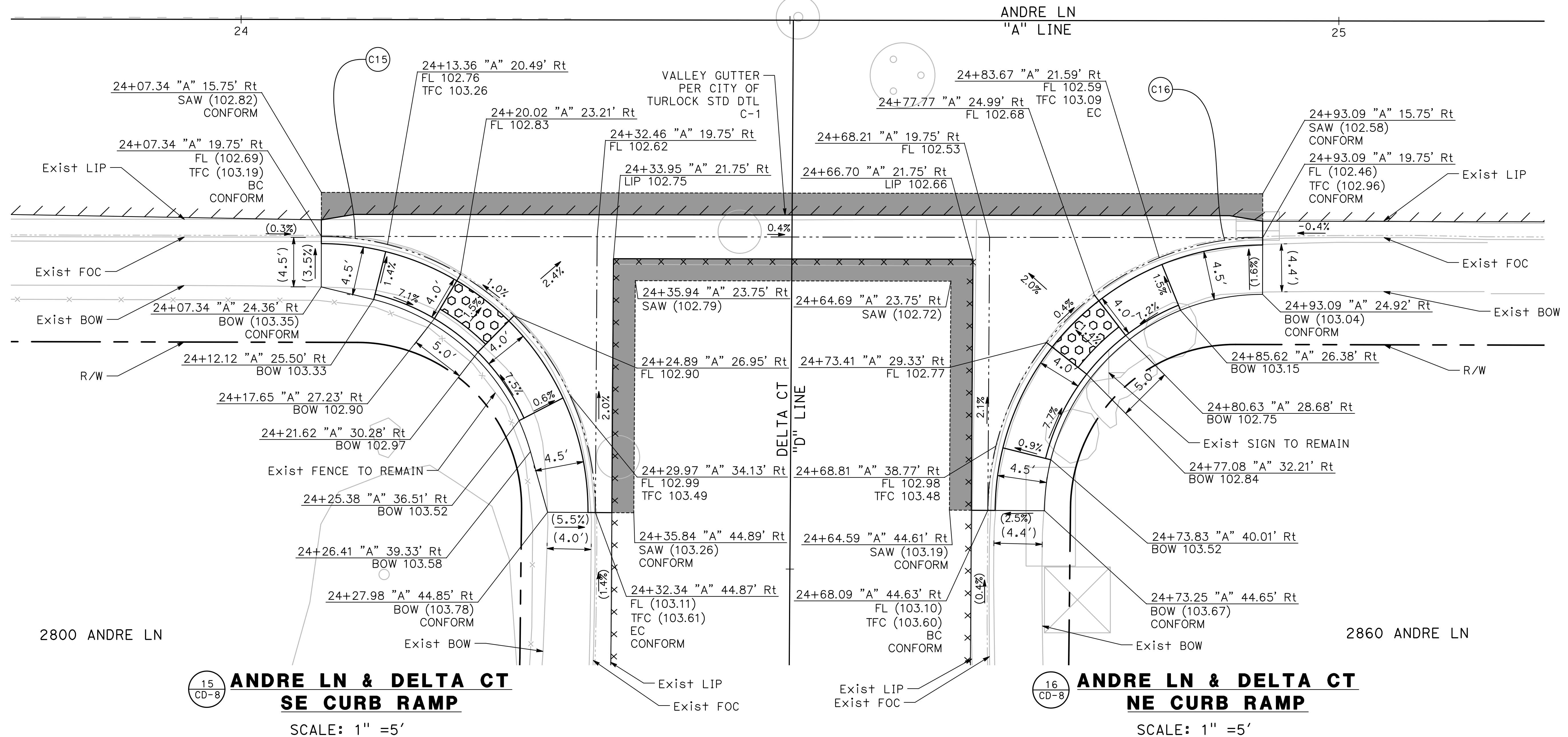
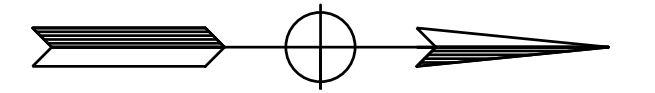


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CONSTRUCTION DETAILS

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of
91 Sheets

CD-7

16.50' Lt



**ANDRE LN & DELTA CT
SE CURB RAMP**

SCALE: 1" = 5'

**ANDRE LN & DELTA CT
NE CURB RAMP**

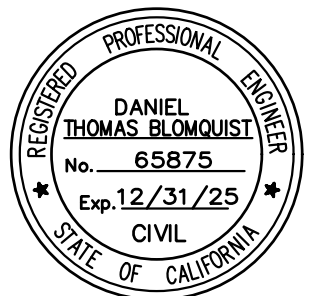
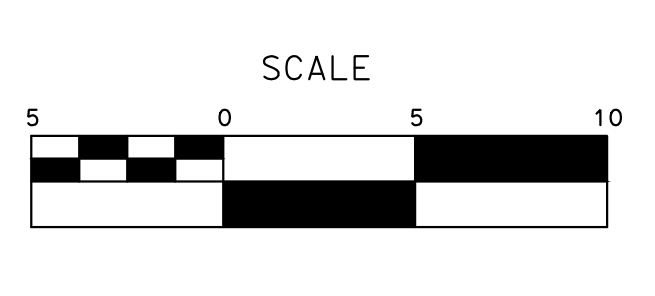
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C15	25.00'	90°17'09"	25.12'	39.39'
C16	25.00'	89°42'51"	24.88'	39.15'

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
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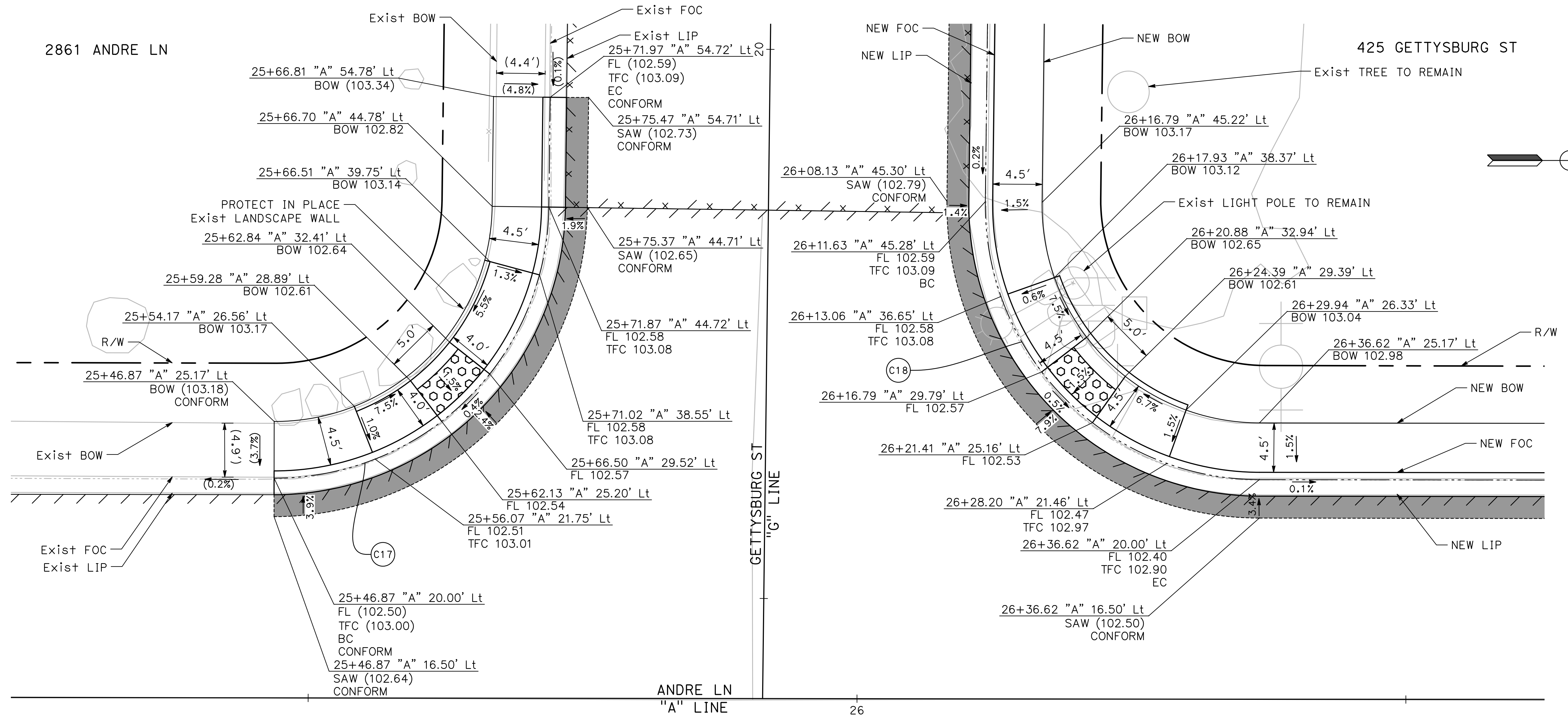
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91 Sheets
CD - 8



17
CD-9 **ANDRE LN & GETTYSBURG ST**
SE CURB RAMP
SCALE: 1" = 5'

18
CD-9 **ANDRE LN & GETTYSBURG ST**
NE CURB RAMP
SCALE: 1" = 5'

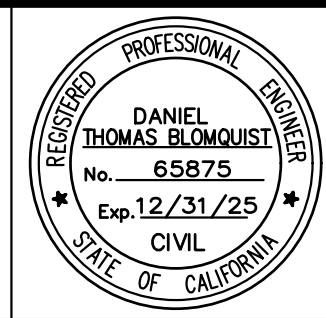
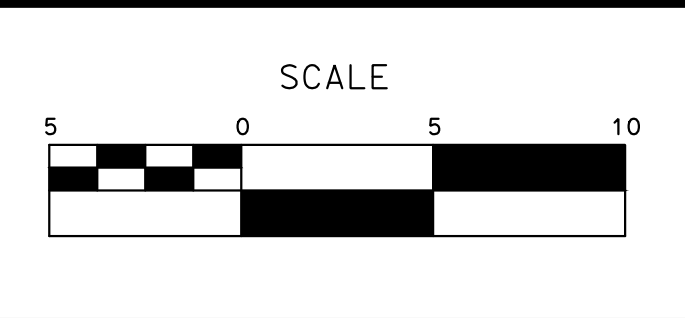
CURVE TABLE

No. X	R	Δ	T	L
C17	25.00'	89°22'02"	24.73'	38.99'
C18	25.00'	90°37'48"	25.28'	39.55'

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: AS SHOWN
DATE: 12/19/2024
JOB NO.: 23-067

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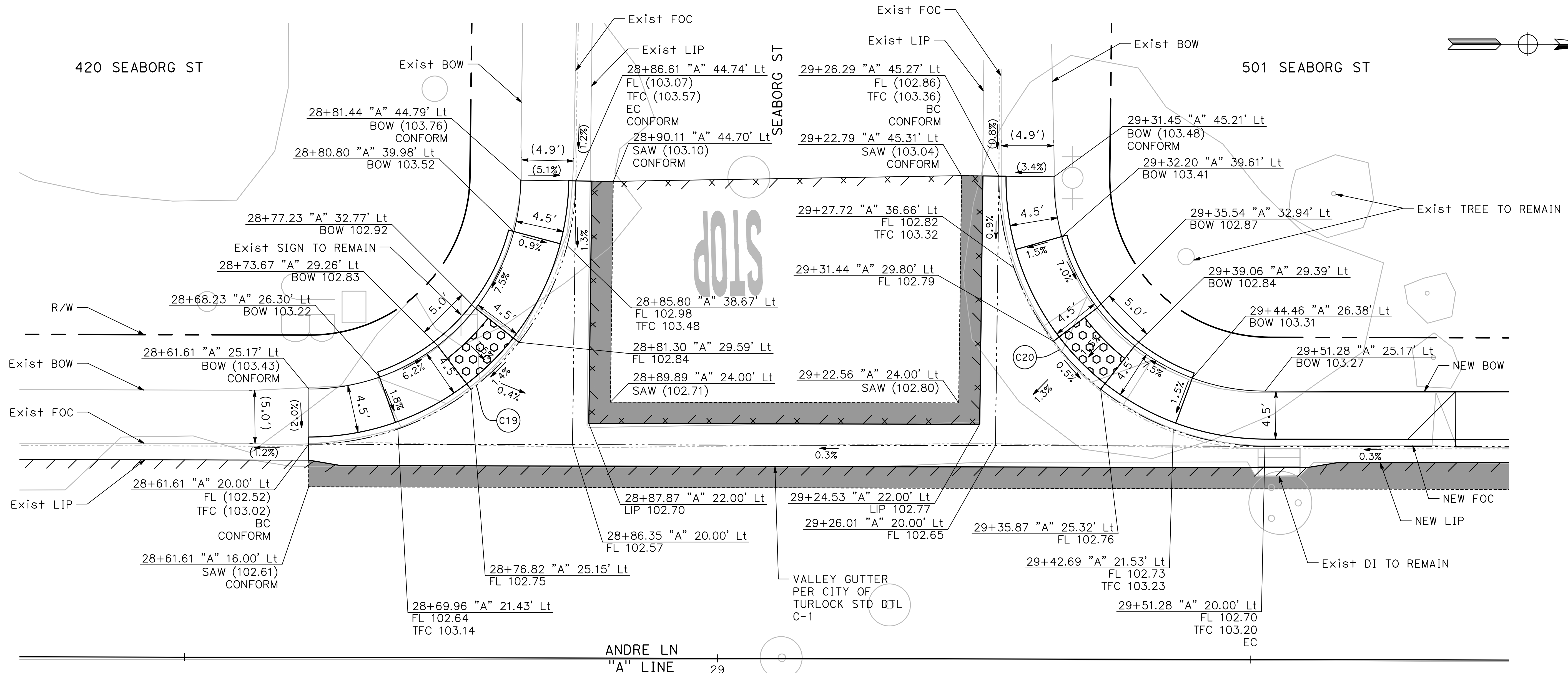
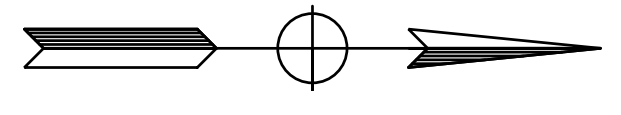


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**19 ANDRE LN & SEABORG ST
SW CURB RAMP**

SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C19	25.00'	89°23'34"	24.74'	39.01'
C20	25.00'	90°37'07"	25.27'	39.54'

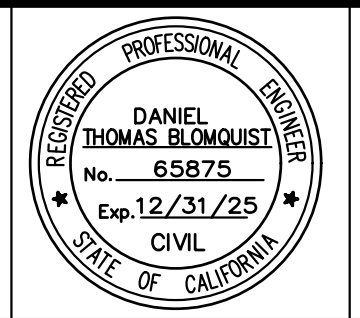
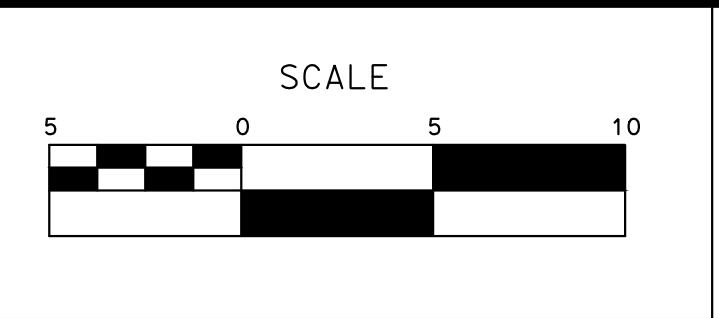
**20 ANDRE LN & SEABORG ST
NW CURB RAMP**

SCALE: 1" = 5'

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: AS SHOWN
DATE: 12/19/2024
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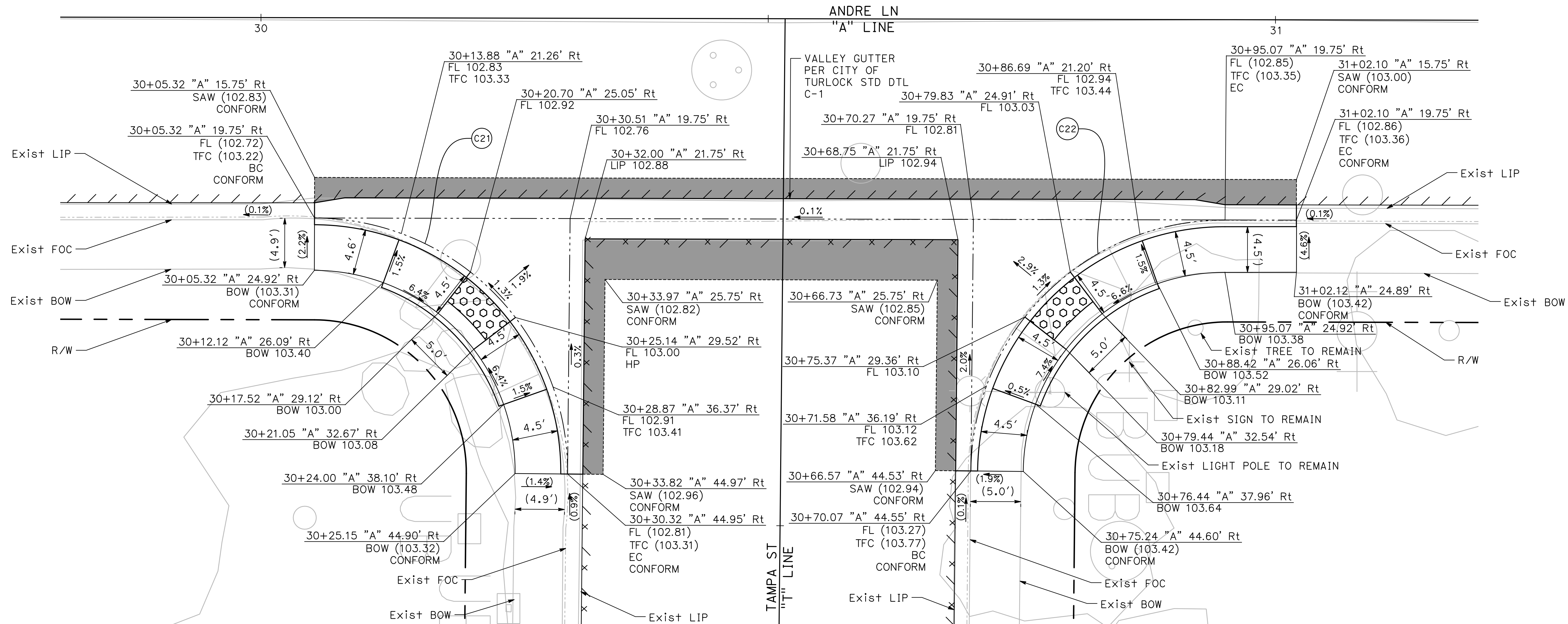
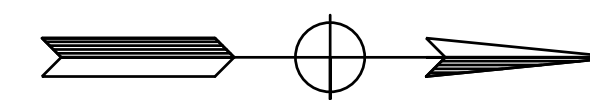


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**21 ANDRE LN & TAMPA ST
SE CURB RAMP**

SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C21	25.00'	90°26'52"	25.20'	39.47'
C22	25.00'	89°33'16"	24.81'	39.08'

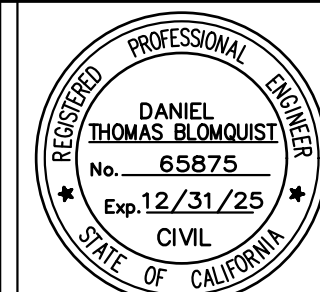
**22 ANDRE LN & TAMPA ST
NE CURB RAMP**

SCALE: 1" = 5'

100% PLANS

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 CHECKED BY: BLOMQUIST D.
 SCALE: AS SHOWN
 DATE: 12/19/2024
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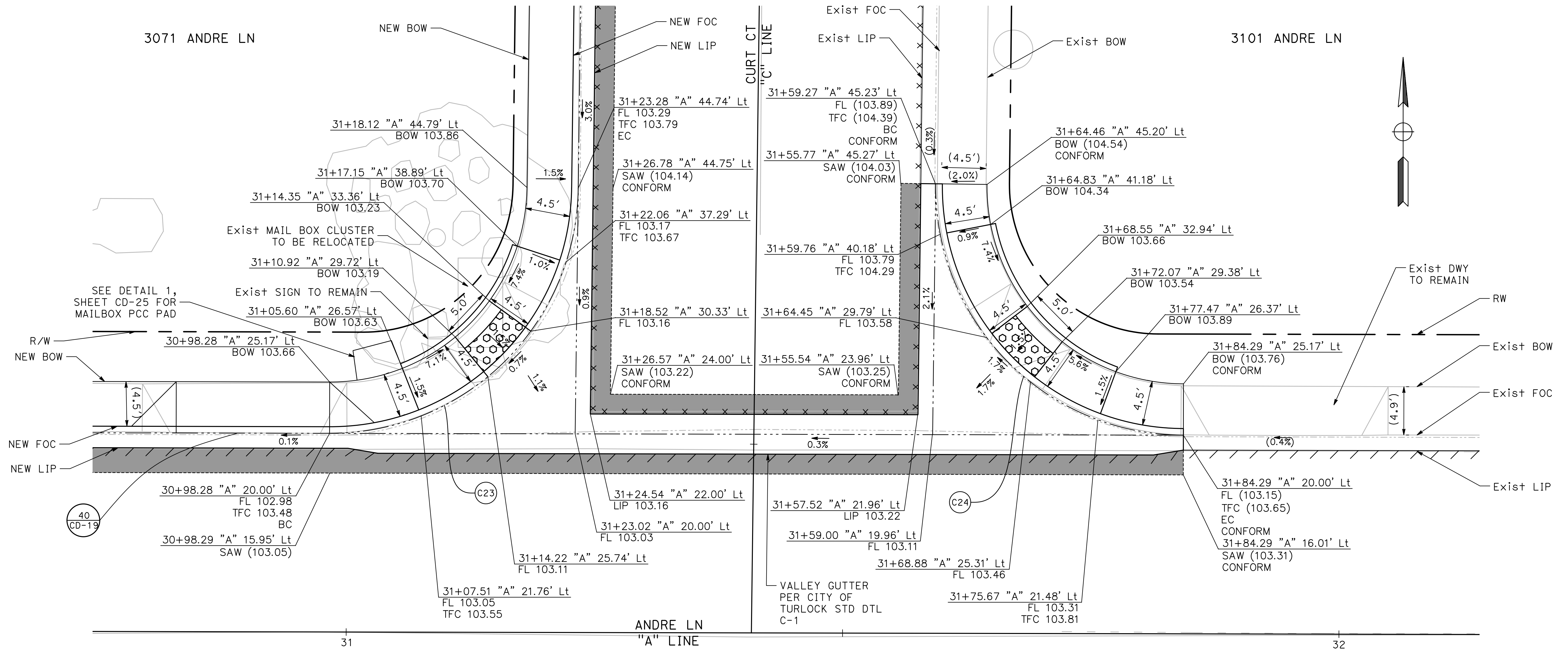
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 CONSTRUCTION DETAILS**

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91 Sheets

CD-11

3071 ANDRE LN

3101 ANDRE LN



23
CD-12 **ANDRE LN & CURT CT**
SW CURB RAMP
SCALE: 1" = 5'

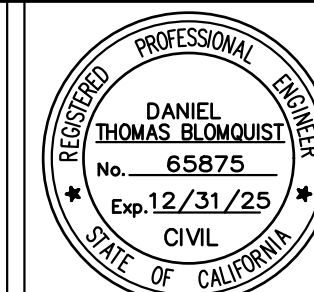
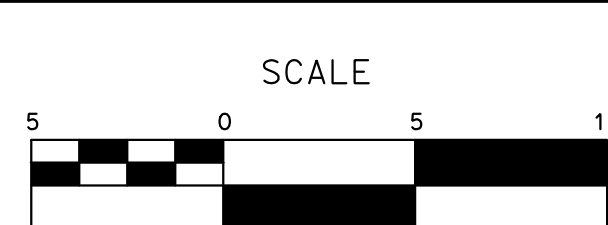
24
CD-12 **ANDRE LN & CURT CT**
SE CURB RAMP
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C23	25.00'	89°24'07"	24.74'	39.01'
C24	25.00'	90°35'01"	25.26'	39.52'

100% PLANS

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JOB NO.: 23-067

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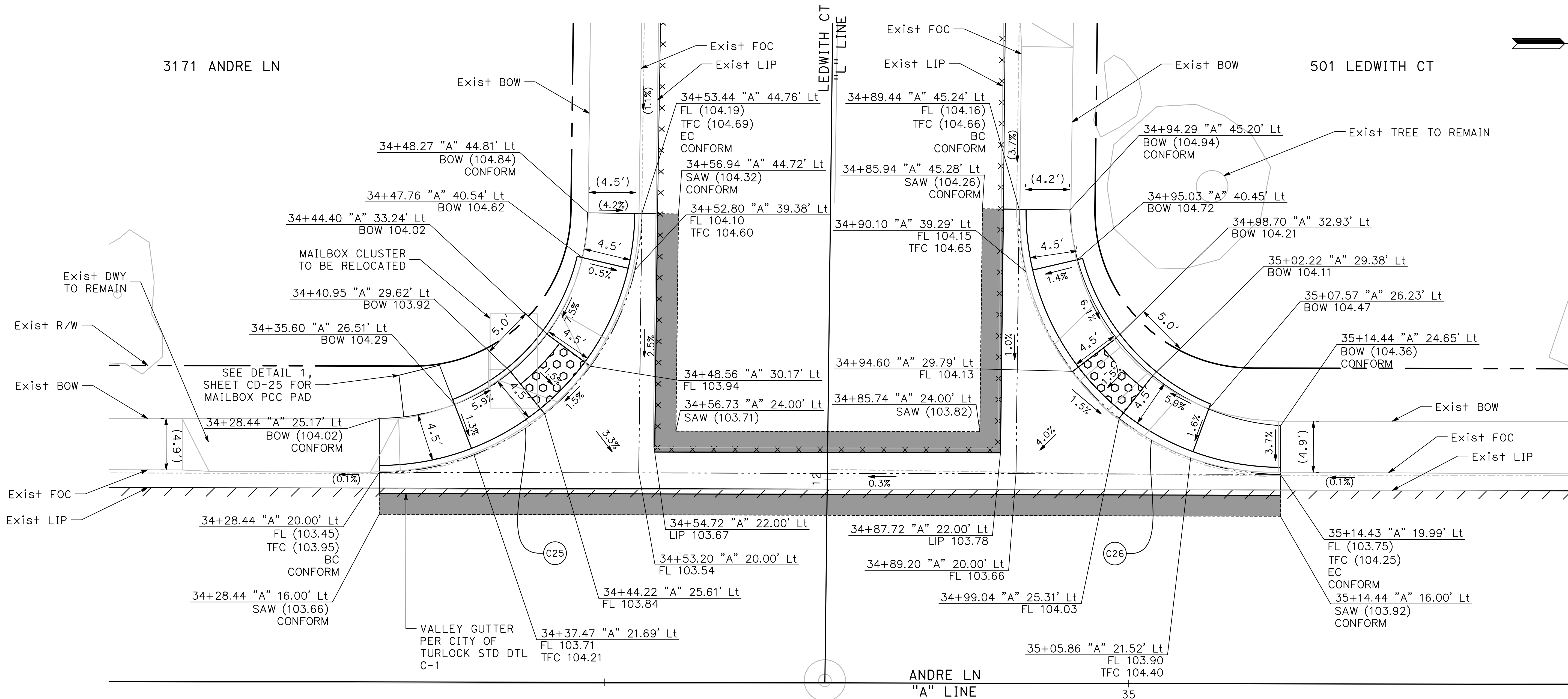
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CONSTRUCTION DETAILS

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of
91 Sheets

CD-12

3171 ANDRE LN

501 LEDWITH CT



25
CD-13 **ANDRE LN & LEDWITH CT**
SE CURB RAMP
SCALE: 1" = 5'

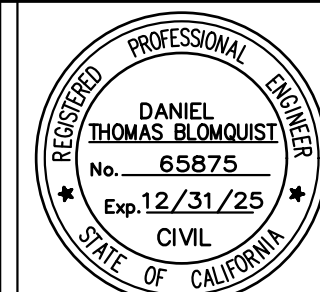
26
CD-13 **ANDRE LN & LEDWITH CT**
NE CURB RAMP
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C25	25.00'	89°26'40"	24.76'	39.03'
C26	25.00'	90°33'20"	25.24'	39.51'

100% PLANS

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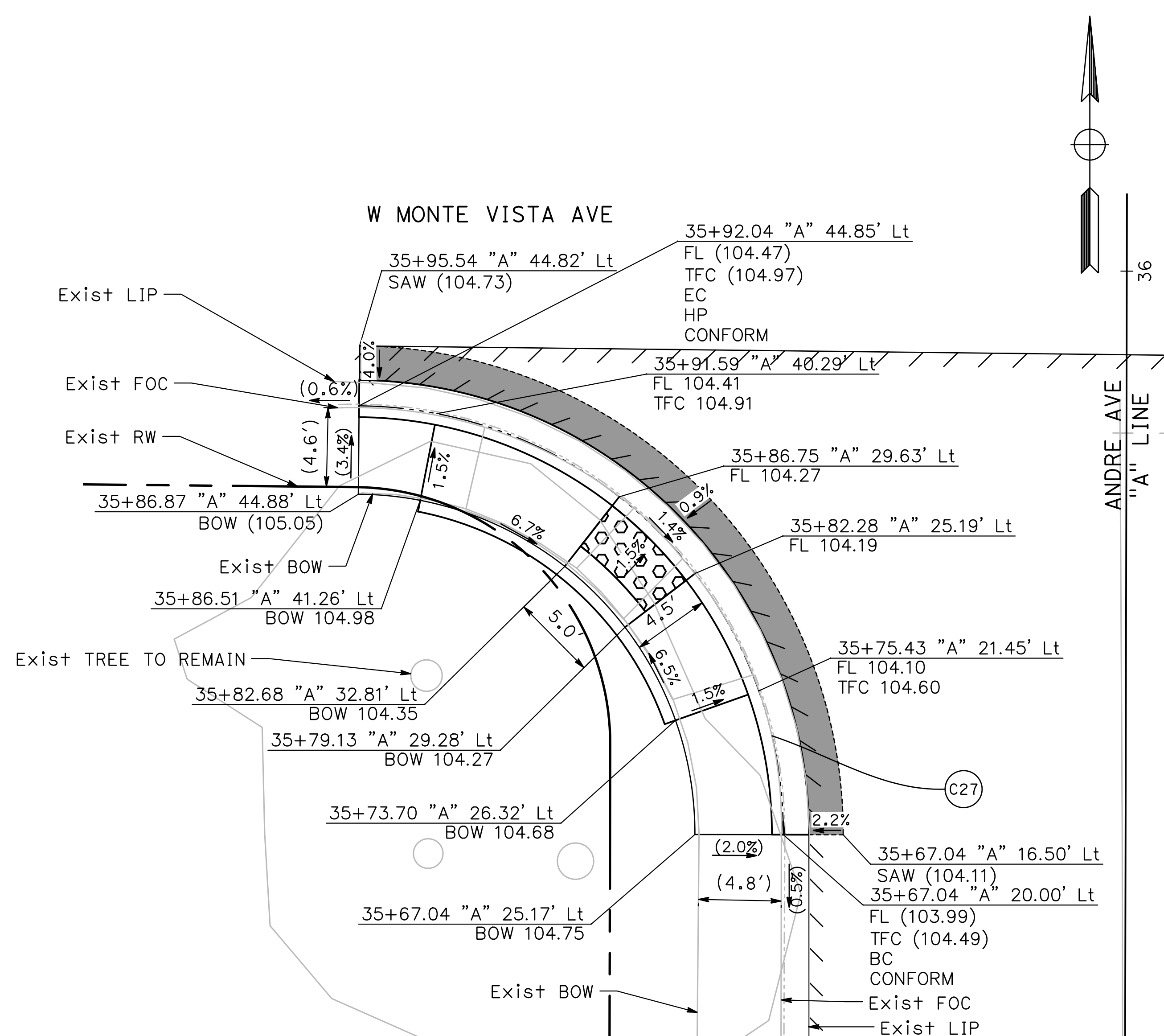
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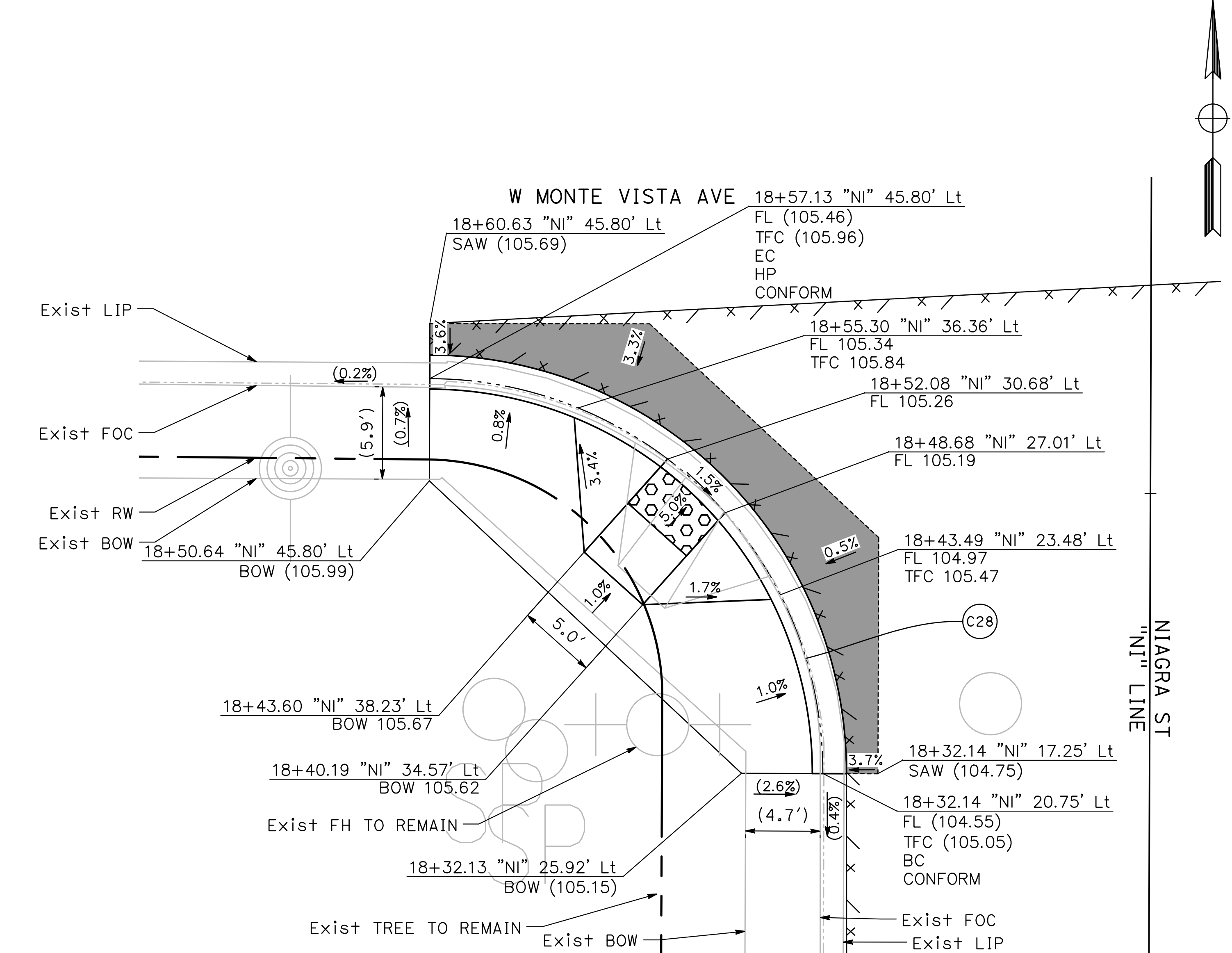
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CONSTRUCTION DETAILS

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91 Sheets

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27
CD-14
ANDRE LN & W MONTE VISTA AVE
SW CURB RAMP
SCALE: 1" = 5'



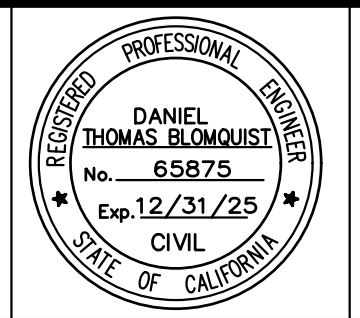
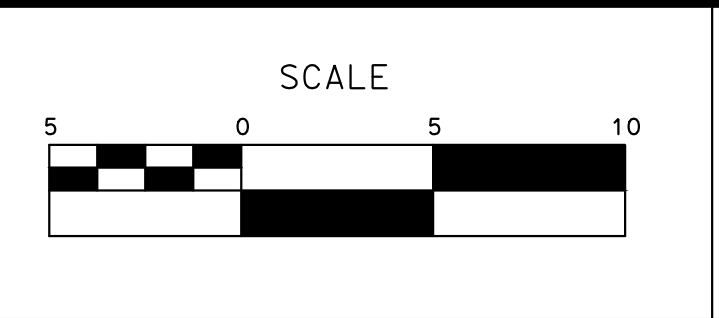
28
CD-14
NIAGRA ST & W MONTE VISTA AVE
SW CURB RAMP
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C27	25.00'	89° 38' 44"	24.85'	39.12'
C28	25.00'	90° 06' 28"	25.05'	39.32'

100% PLANS

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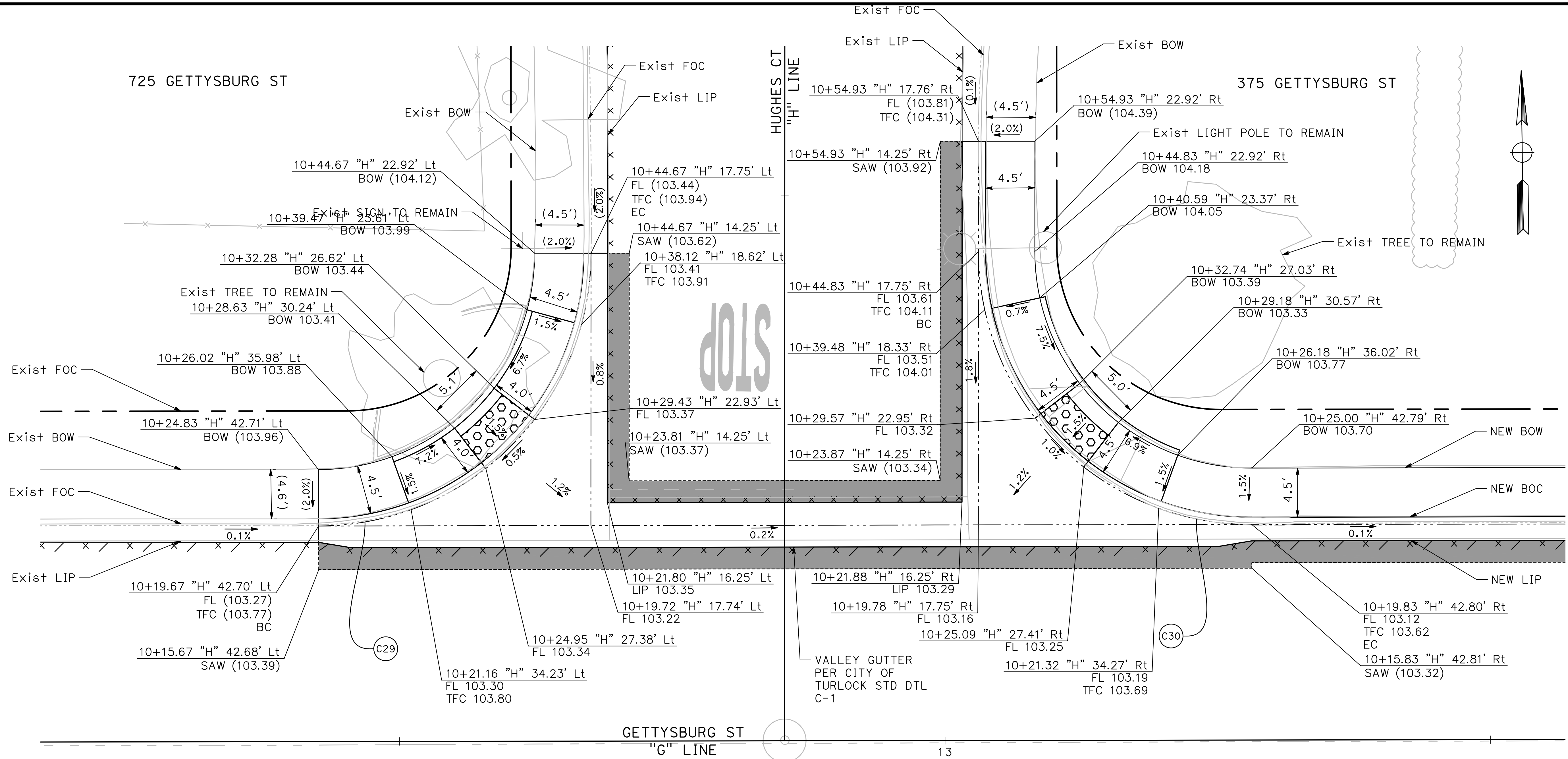


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91 Sheets
CD-14



29 **GETTYSBURG ST & HUGHES CT**
NW CURB RAMP
 SCALE: 1" = 5'

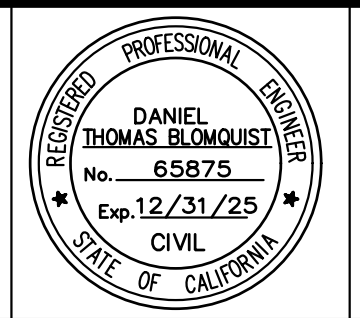
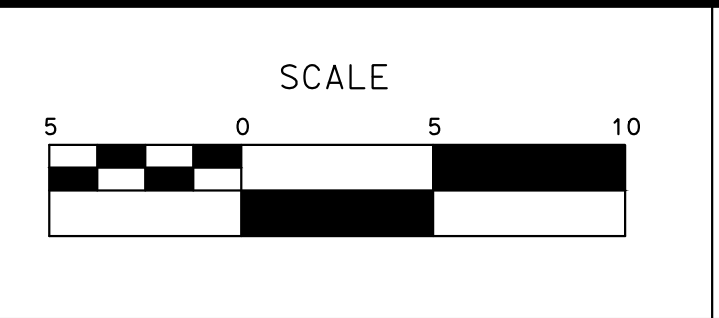
30 **GETTYSBURG ST & HUGHES CT**
NE CURB RAMP
 SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C29	25.00'	89°53'12"	24.95'	39.22'
C30	25.00'	90°06'46"	25.05'	39.32'

100% PLANS

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 DRAWN BY: LAPPEN E.
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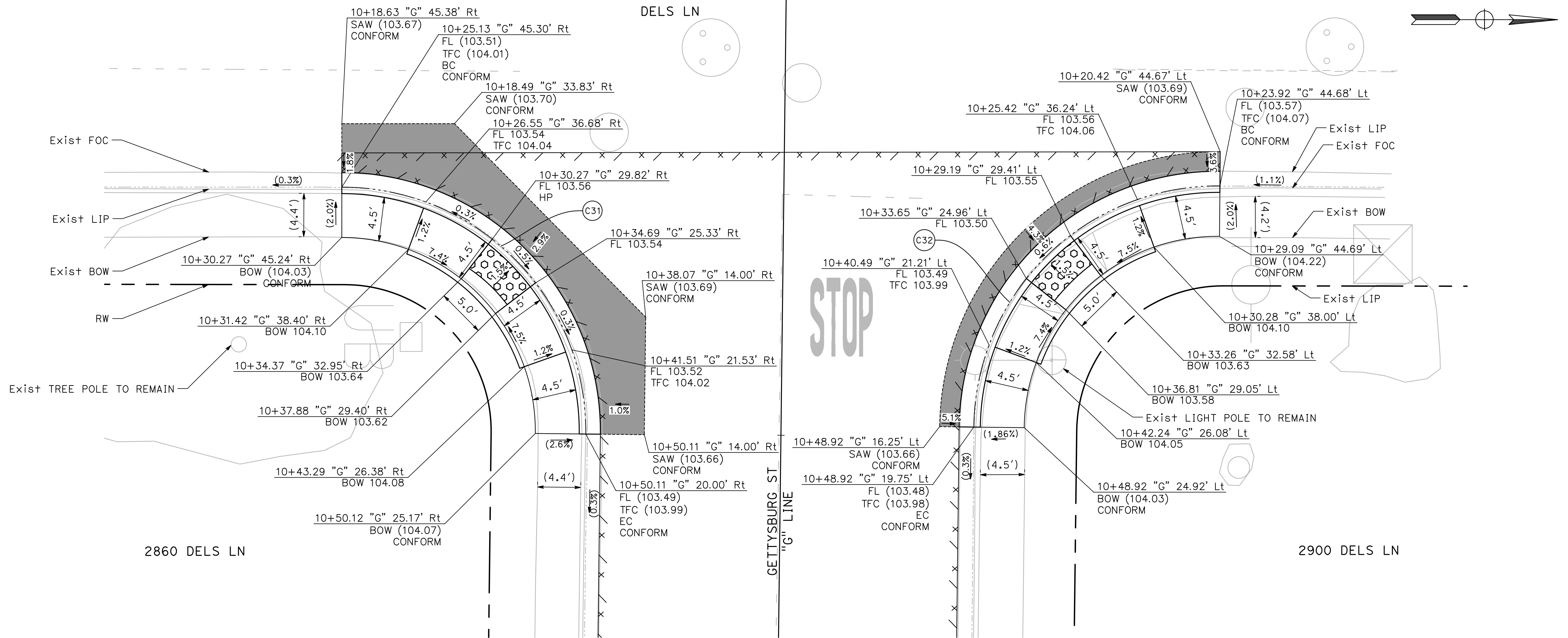
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CONSTRUCTION DETAILS



31
CD-16 **GETTYSBURG ST & DELS LN**
SE CURB RAMP
SCALE: 1" = 5'

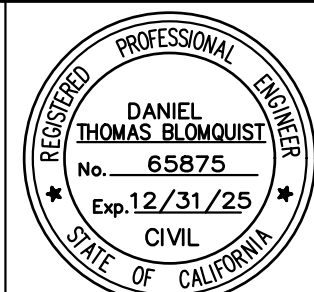
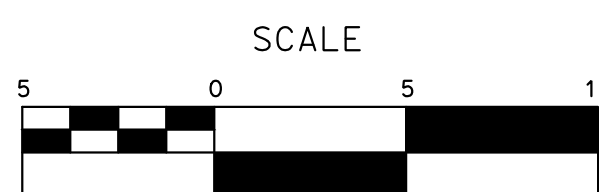
32
CD-16 **GETTYSBURG ST & DELS LN**
NE CURB RAMP
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C31	25.00'	90° 39' 25"	25.29'	39.56'
C32	25.00'	89° 49' 58"	24.93'	39.20'

100% PLANS

DESIGNED BY: LAPPEN E.
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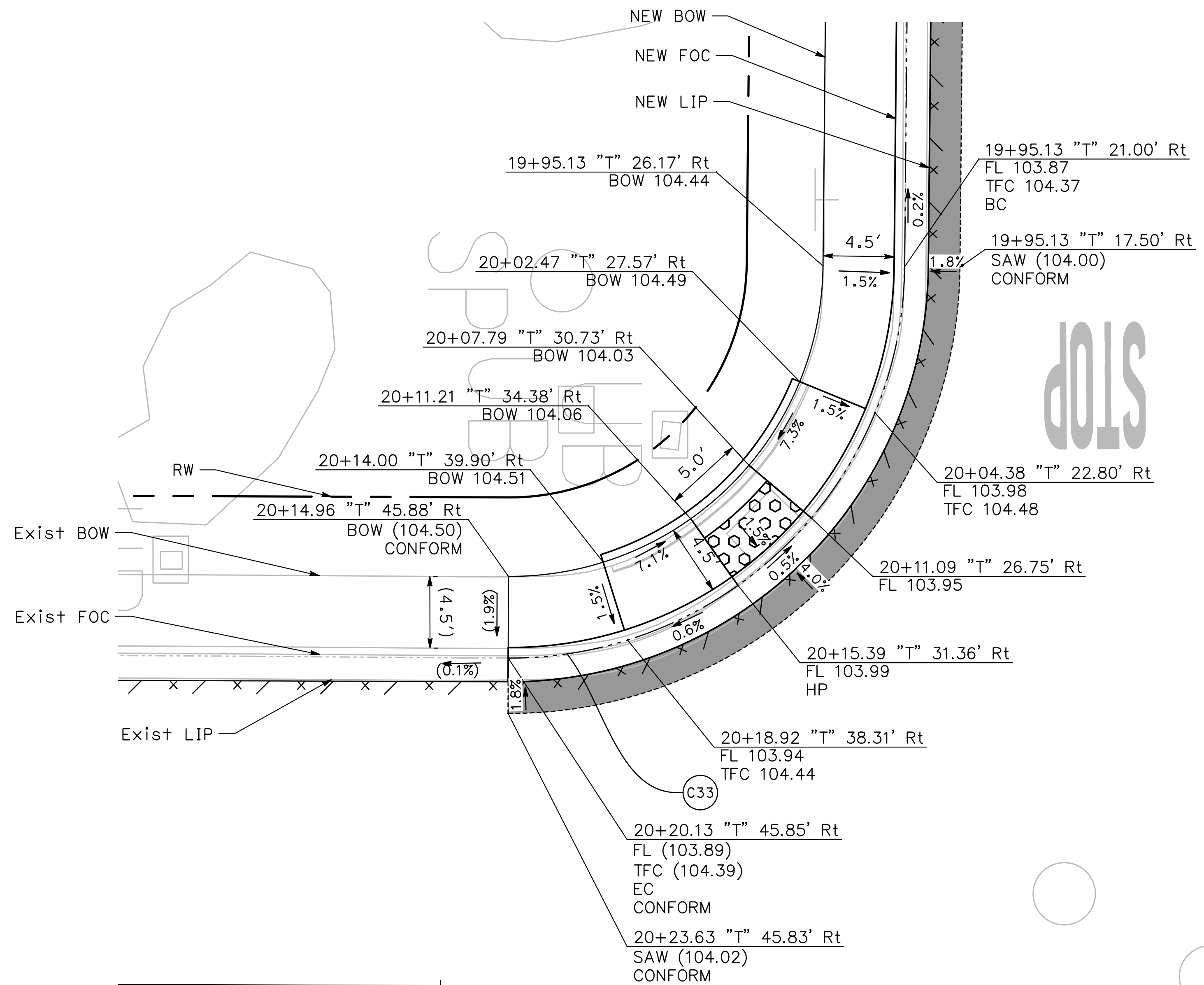
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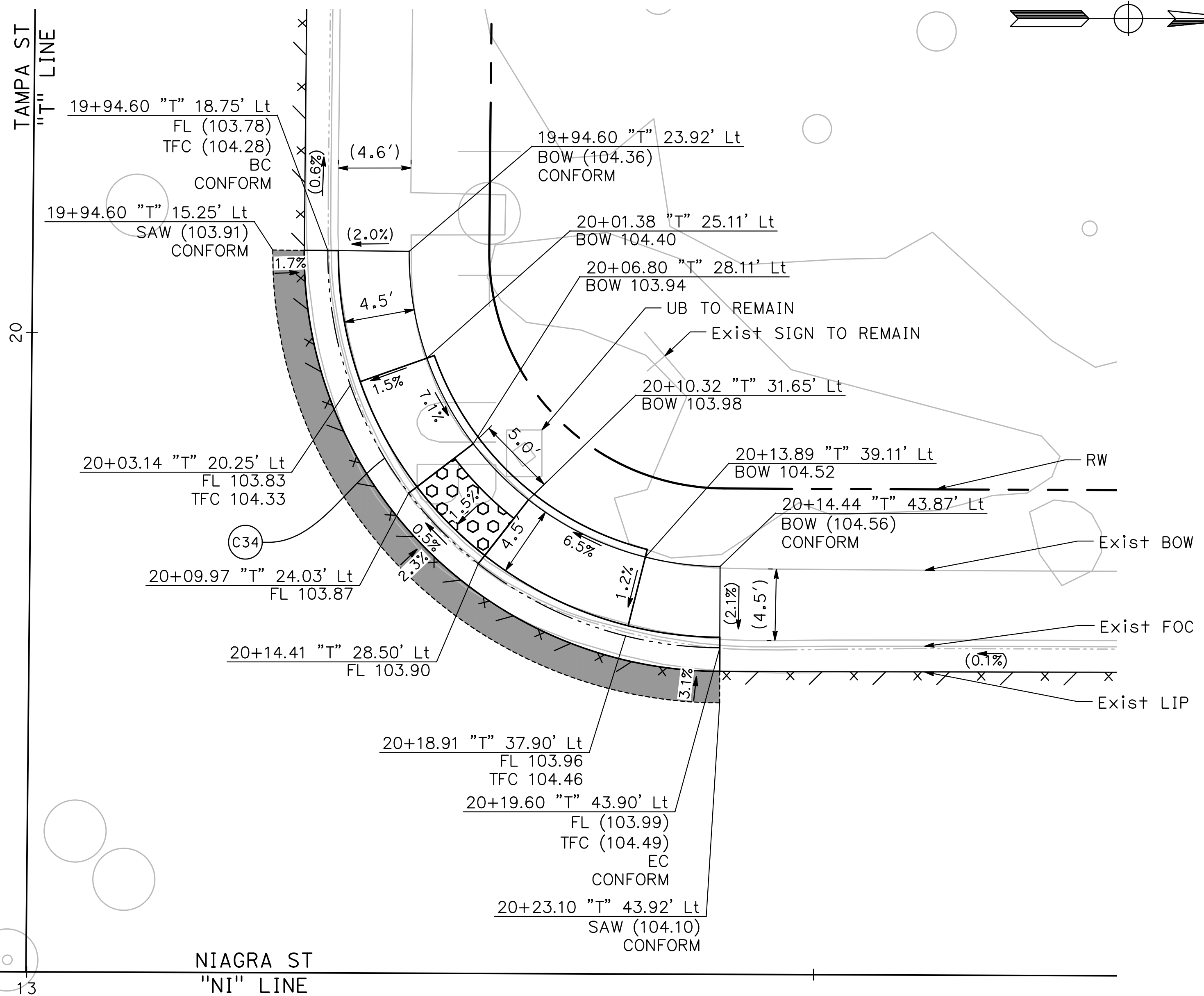
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of
91 Sheets

CD-16



33 CD-17 **TAMPA ST & NIAGRA ST**
SW CURB RAMP
 SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C33	25.00'	89°40'10"	24.85'	39.12'
C34	25.00'	90°20'09"	25.15'	39.42'

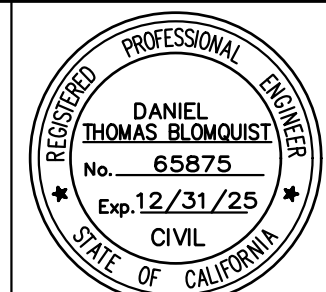
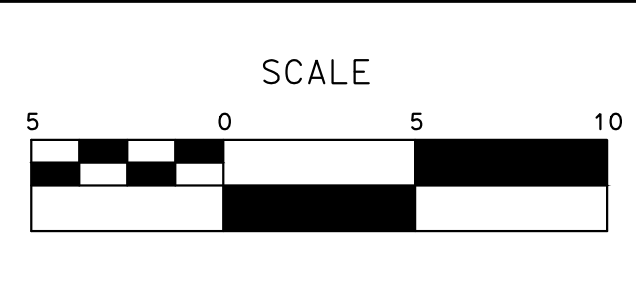


34 CD-17 **TAMPA ST & NIAGRA ST**
NW CURB RAMP
 SCALE: 1" = 5'

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
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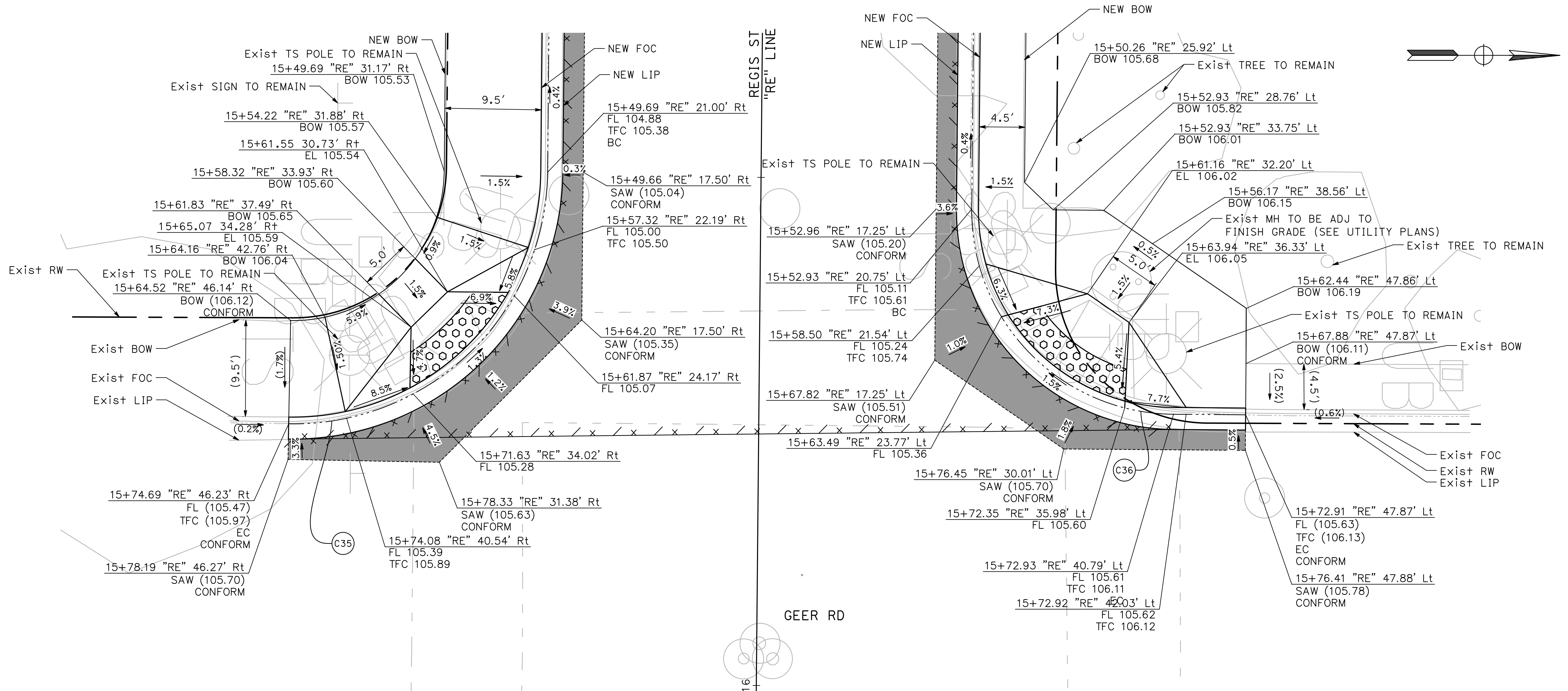


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35
CD-18
REGIS ST & GEER RD
SW CURB RAMP
SCALE: 1" = 5'

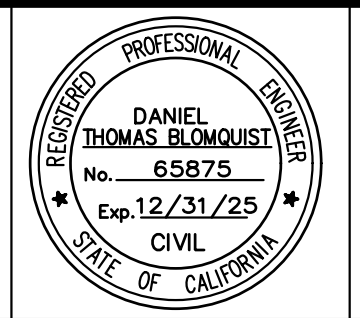
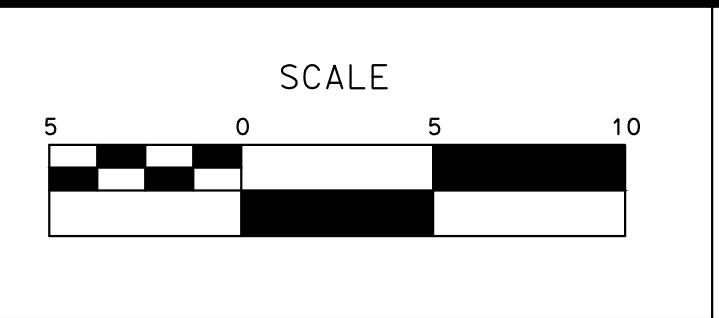
36
CD-18
REGIS ST & GEER RD
NW CURB RAMP
SCALE: 1" = 5'

CURVE TABLE				
No. X	R	Δ	T	L
C35	25.00'	90°32'06"	25.23'	39.50'
C36	20.01'	90°03'48"	20.03'	31.45'

100% PLANS

DESIGNED BY: LAPPEN E.
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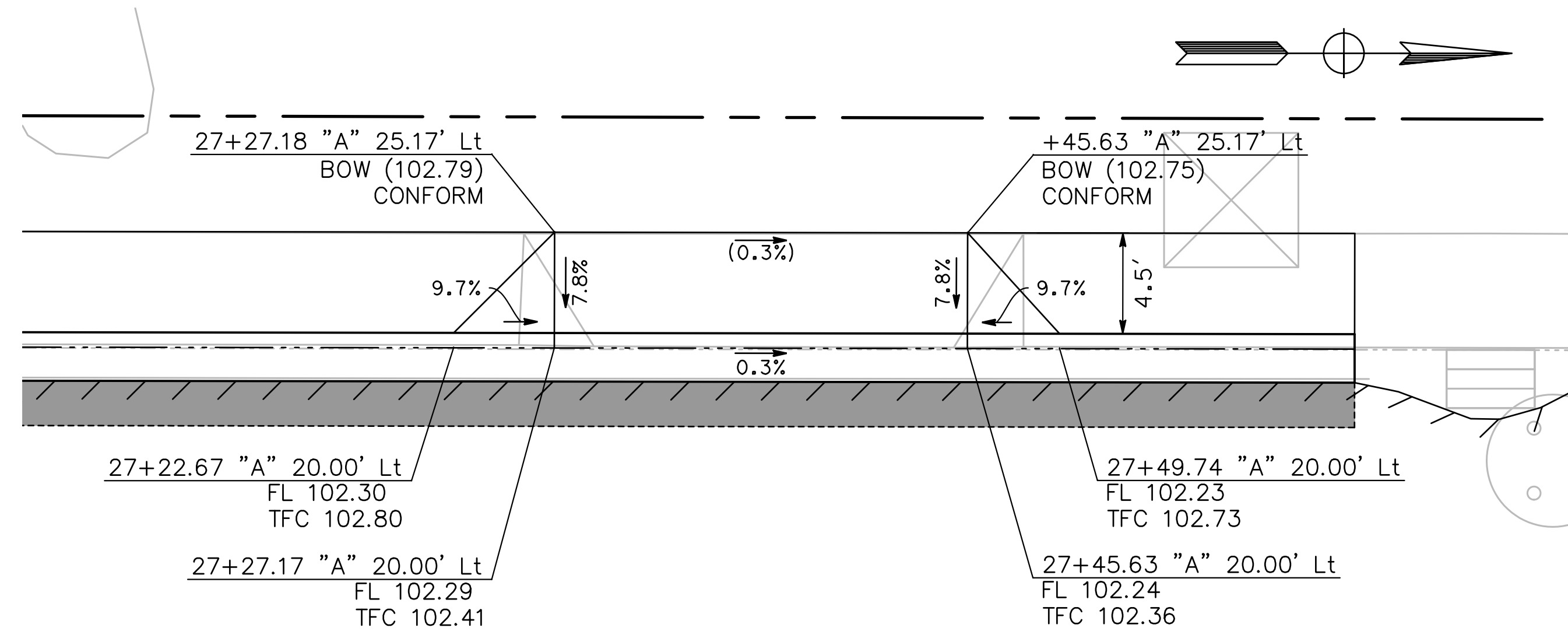
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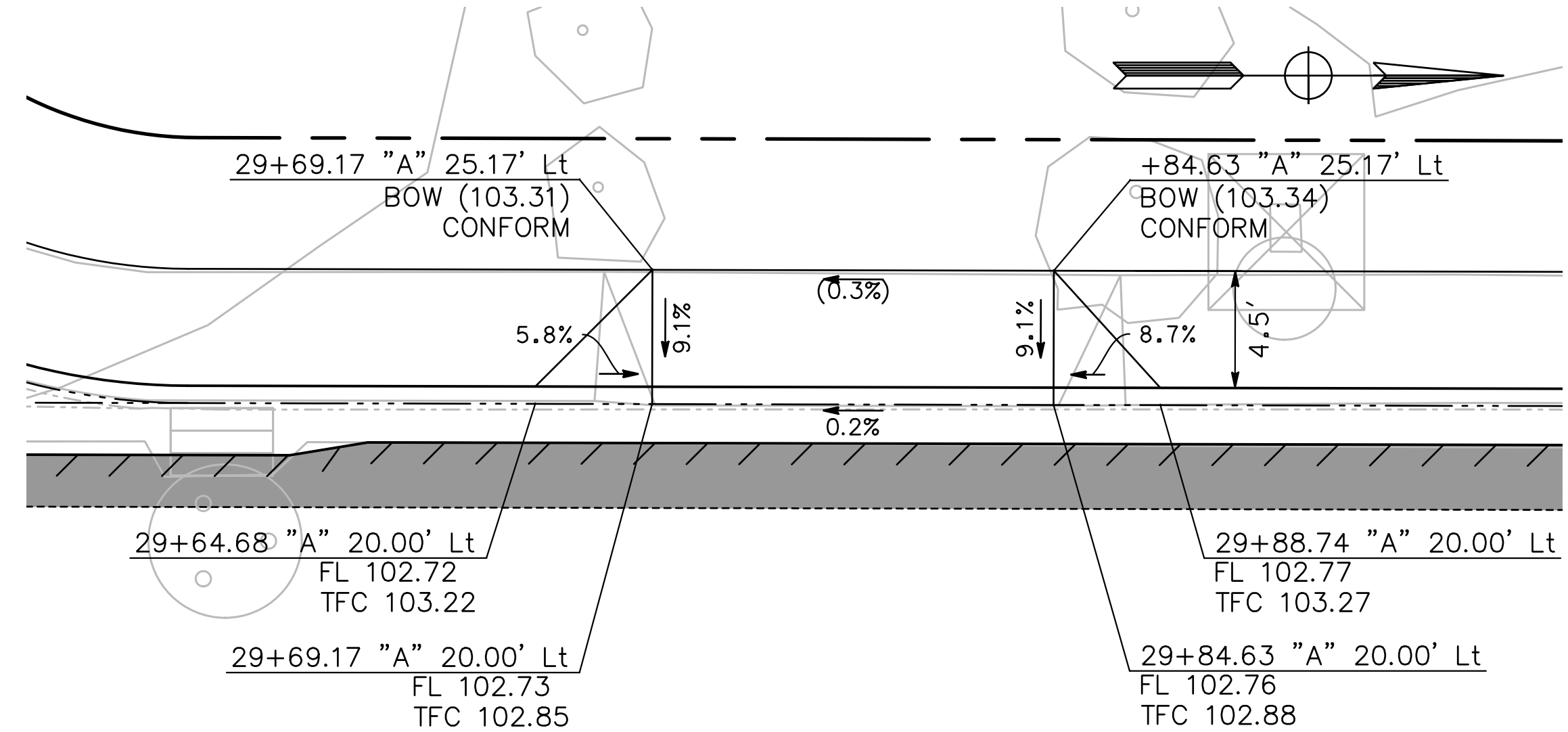
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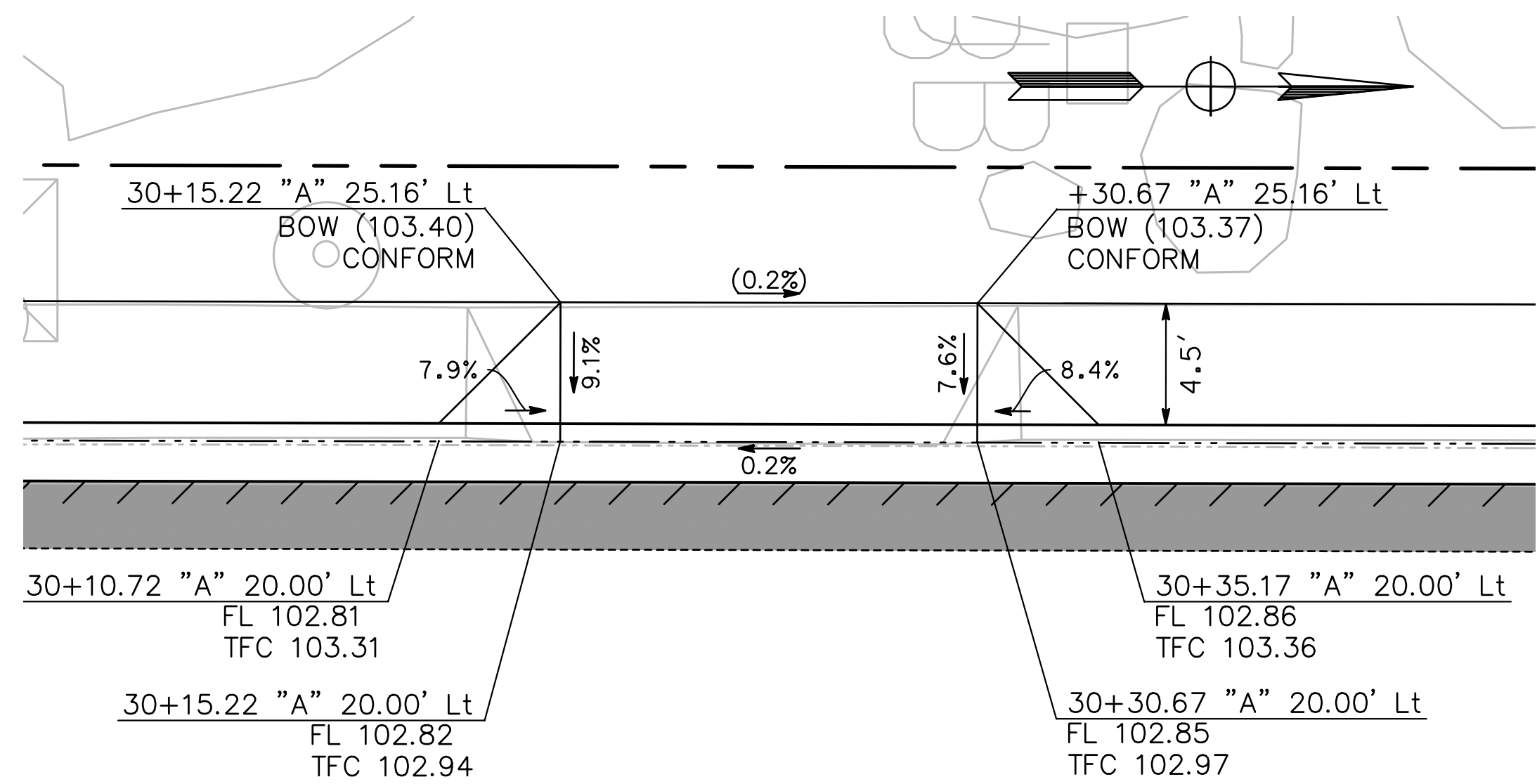
ANDRE LN
"A" LINE

37
CD-19 **DRIVEWAY 1**
SCALE: 1" = 5'



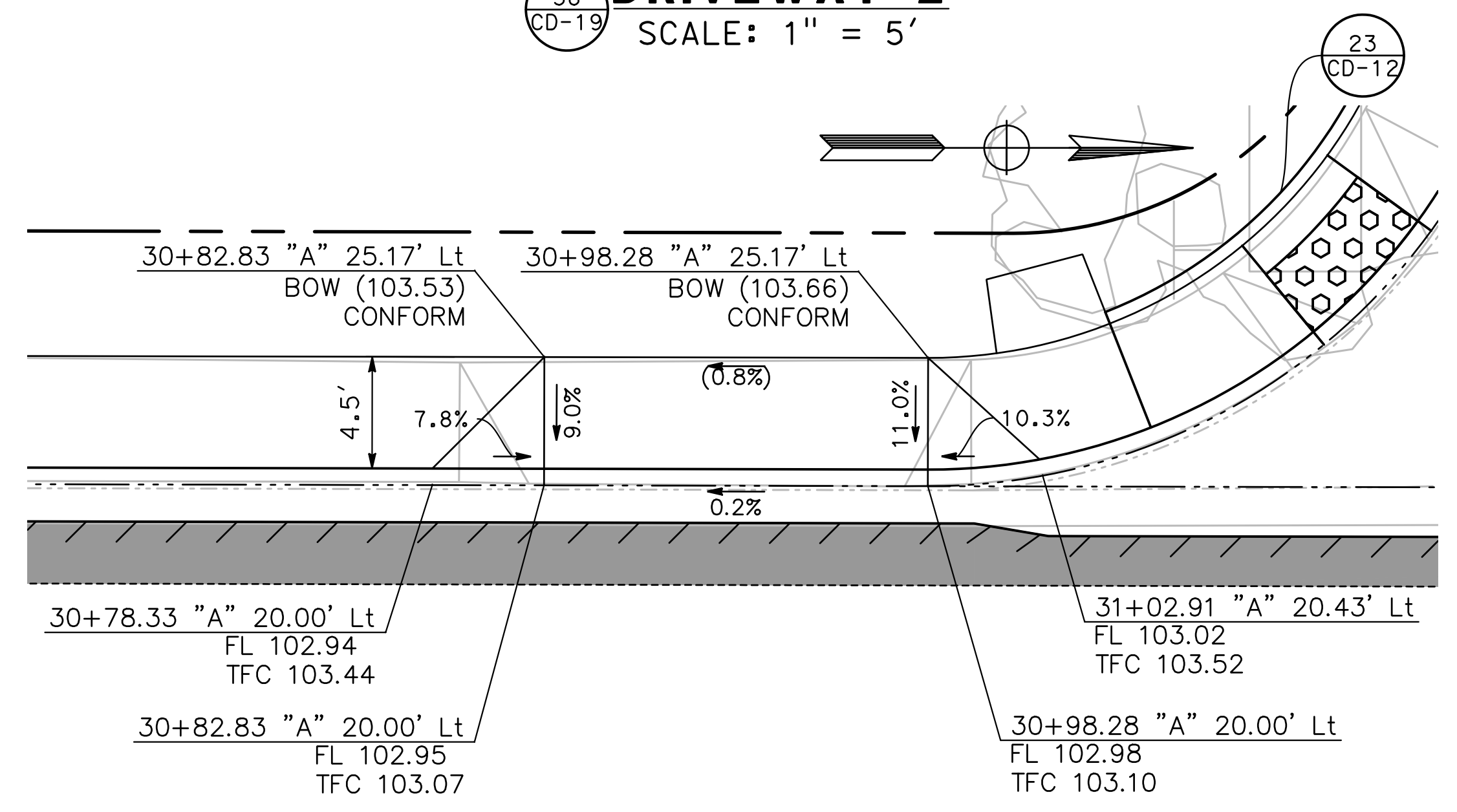
ANDRE LN
"A" LINE

38
CD-19 **DRIVEWAY 2**
SCALE: 1" = 5'



ANDRE LN
"A" LINE

39
CD-19 **DRIVEWAY 3**
SCALE: 1" = 5'



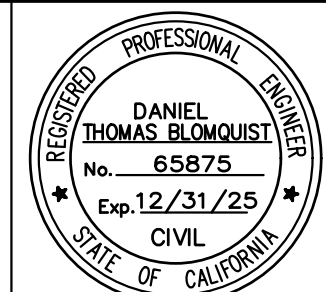
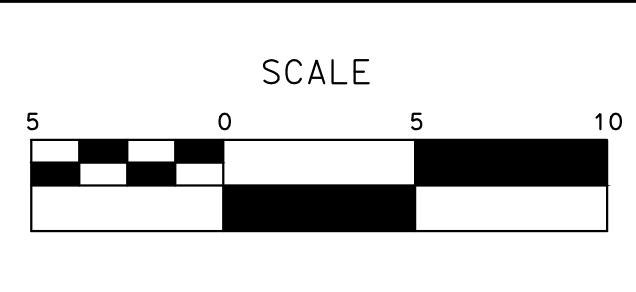
ANDRE LN
"A" LINE

40
CD-19 **DRIVEWAY 4**
SCALE: 1" = 5'

100% PLANS

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DRAWN BY: LAPPEN E.
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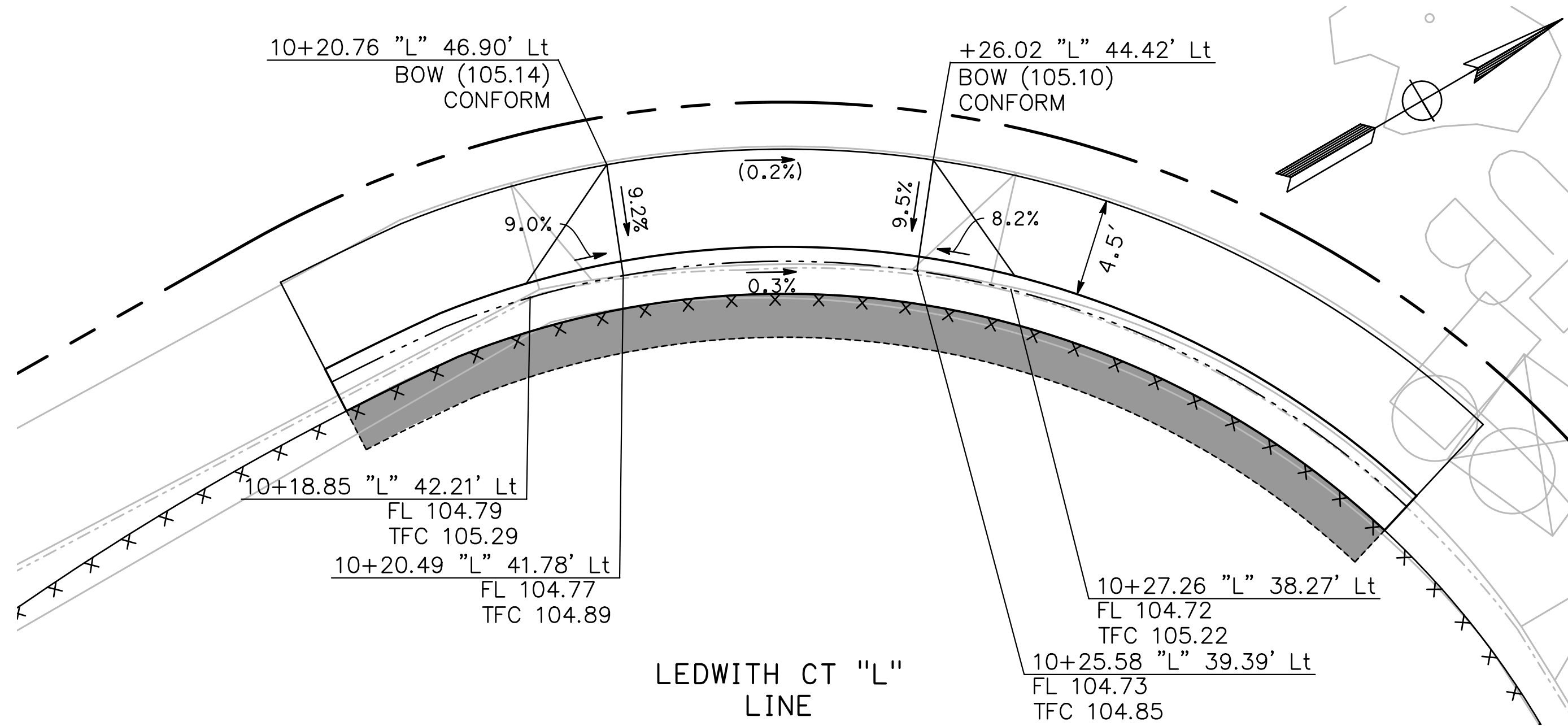
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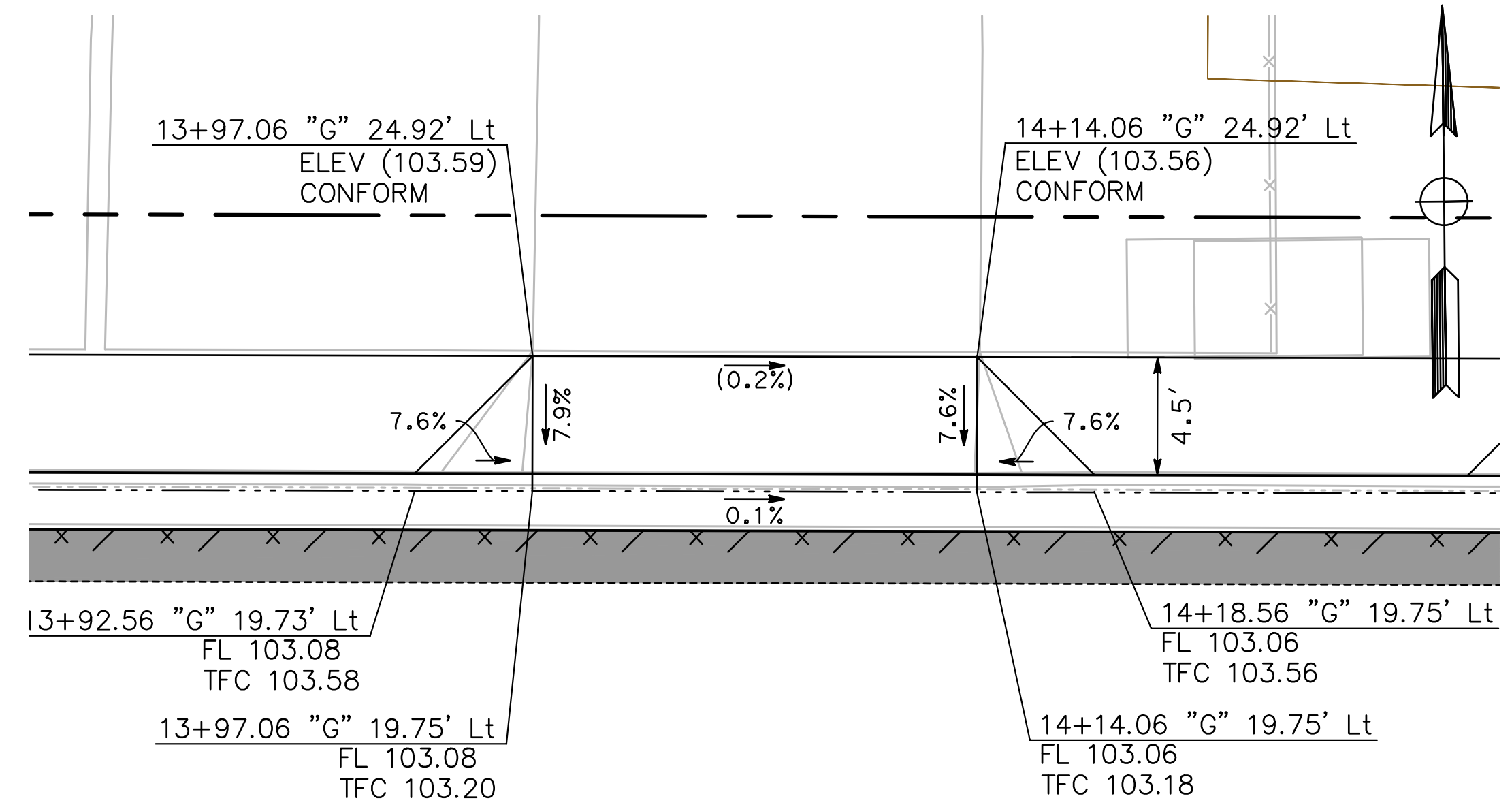


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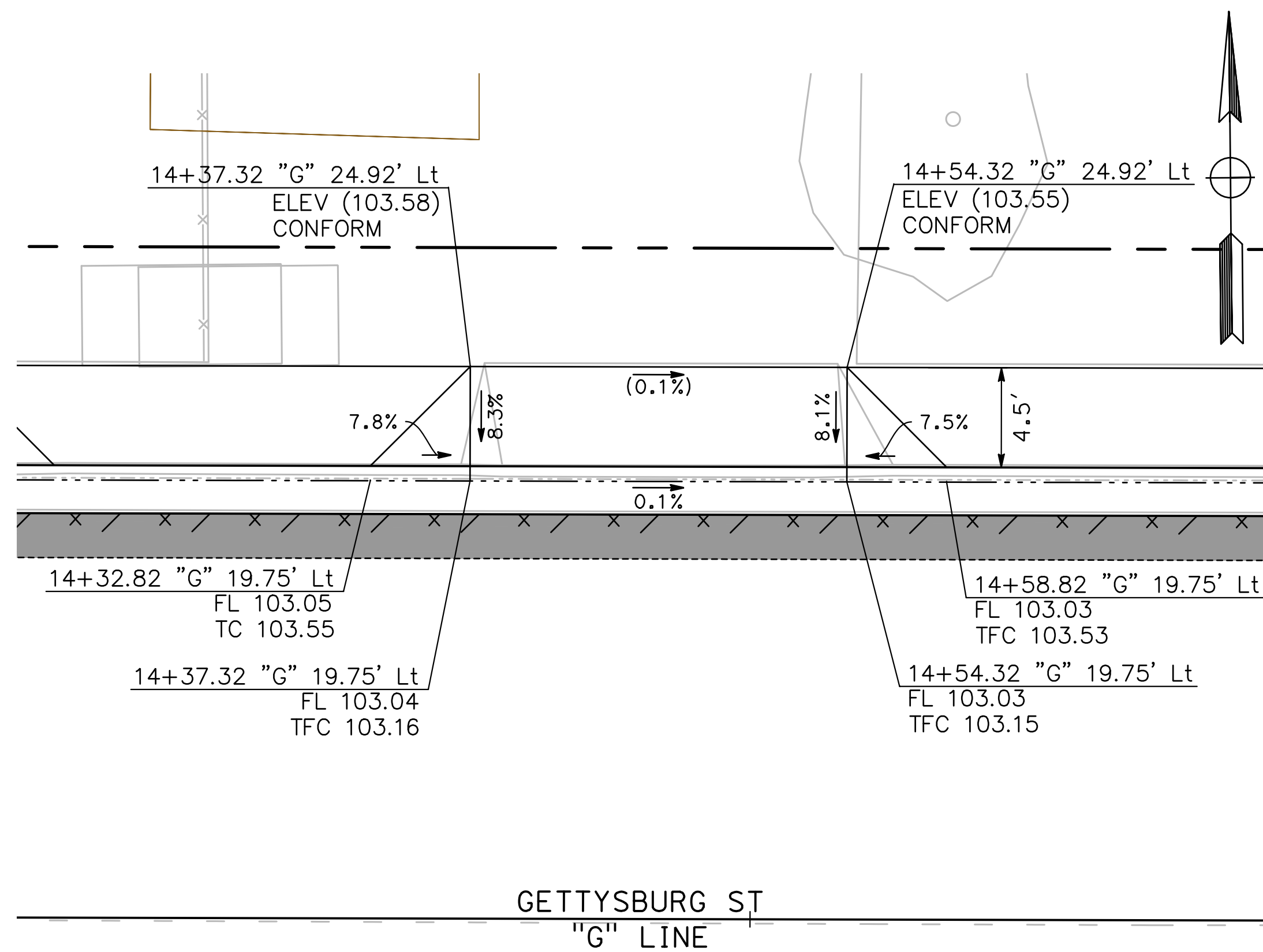
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91 Sheets
CD-19



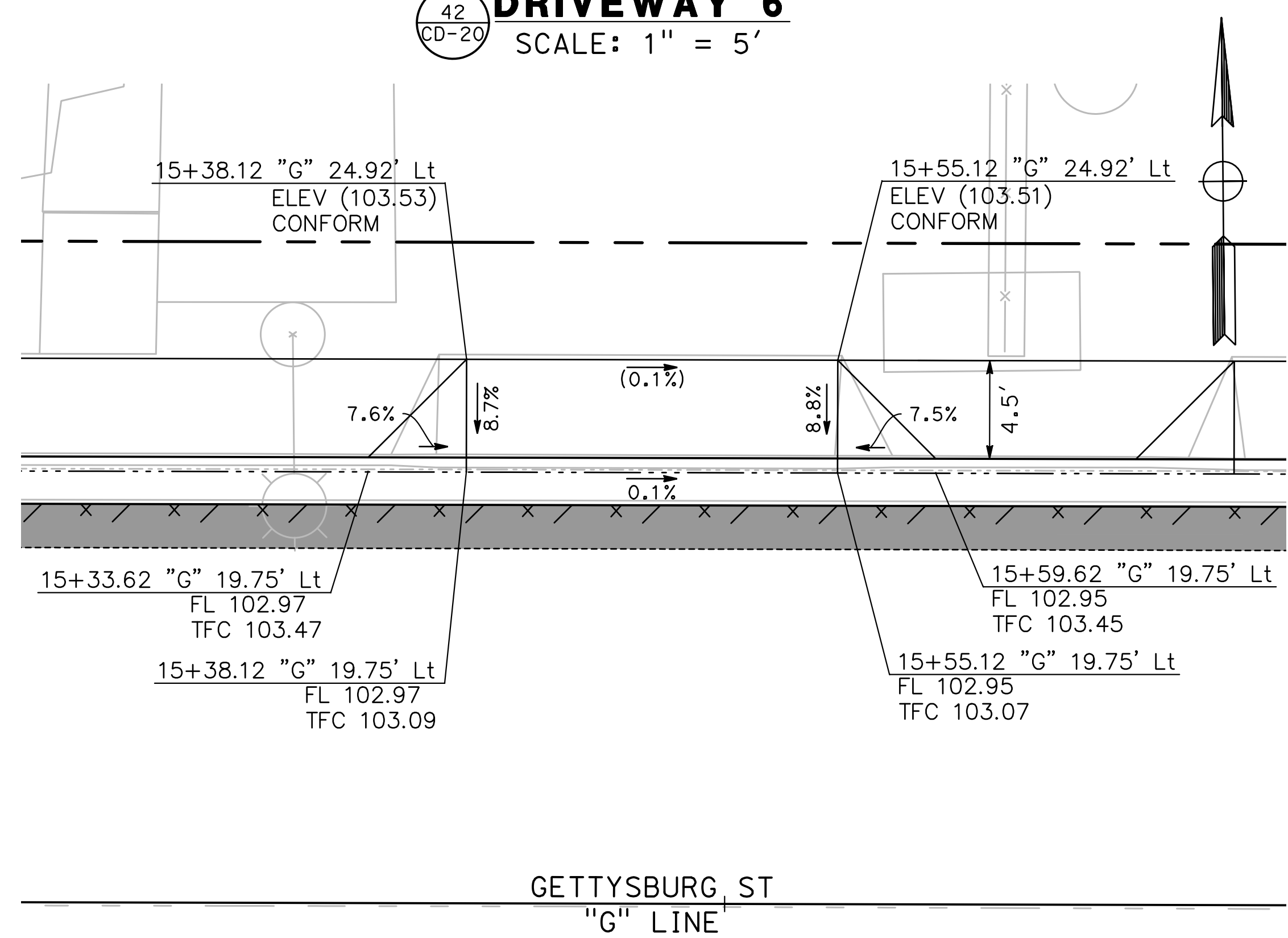
41
CD-20 **DRIVEWAY 5**
SCALE: 1" = 5'



42
CD-20 **DRIVEWAY 6**
SCALE: 1" = 5'



43
CD-20 **DRIVEWAY 7**
SCALE: 1" = 5'

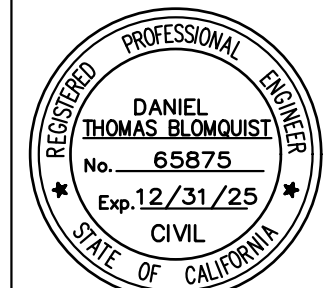
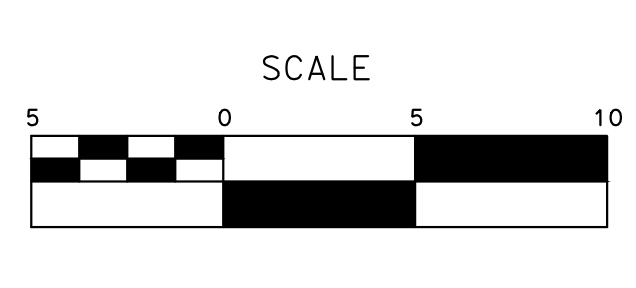


44
CD-20 **DRIVEWAY 8**
SCALE: 1" = 5'

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: AS SHOWN
DATE: 12/19/2024
JOB NO.: 23-067

NOTE:
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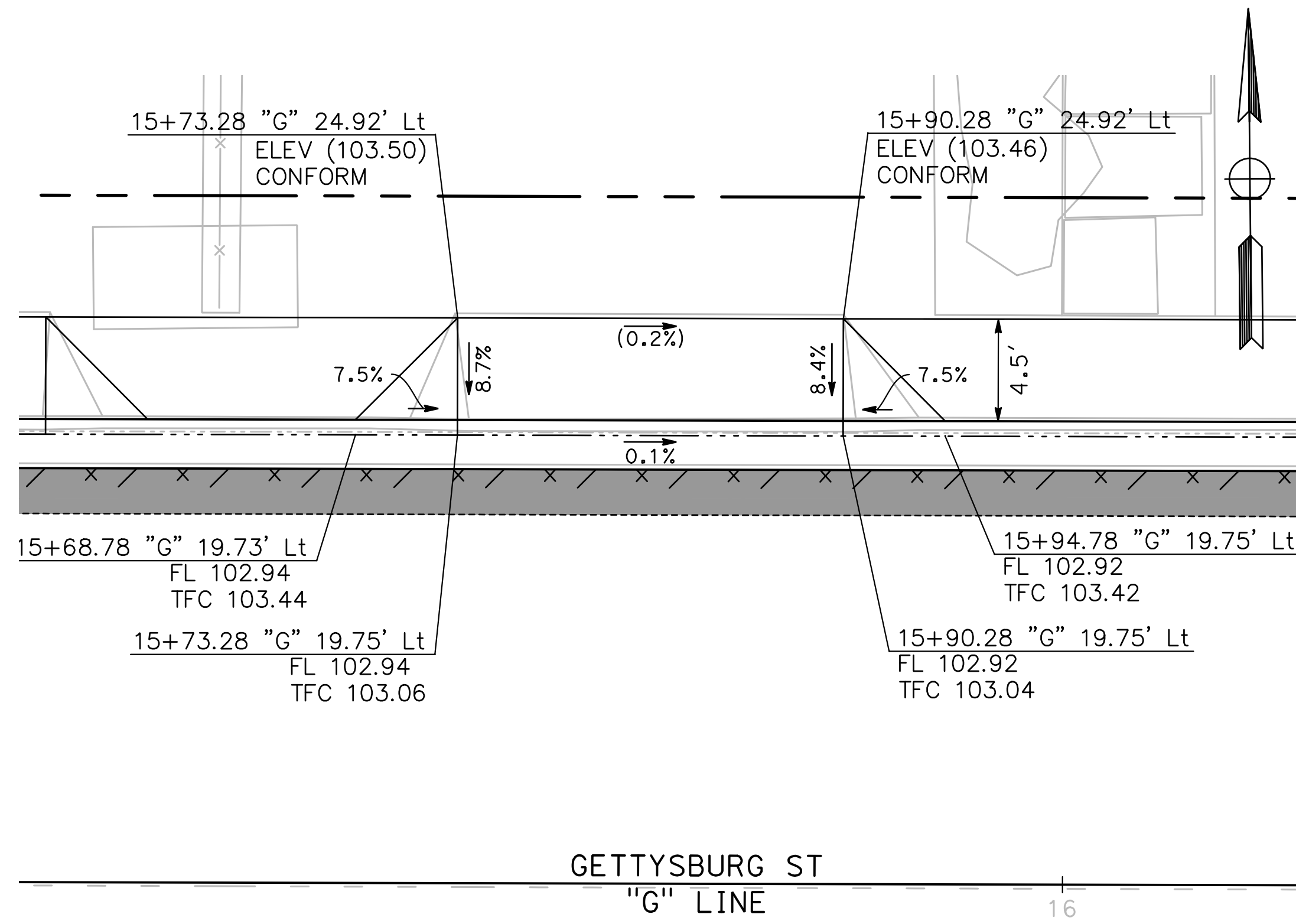


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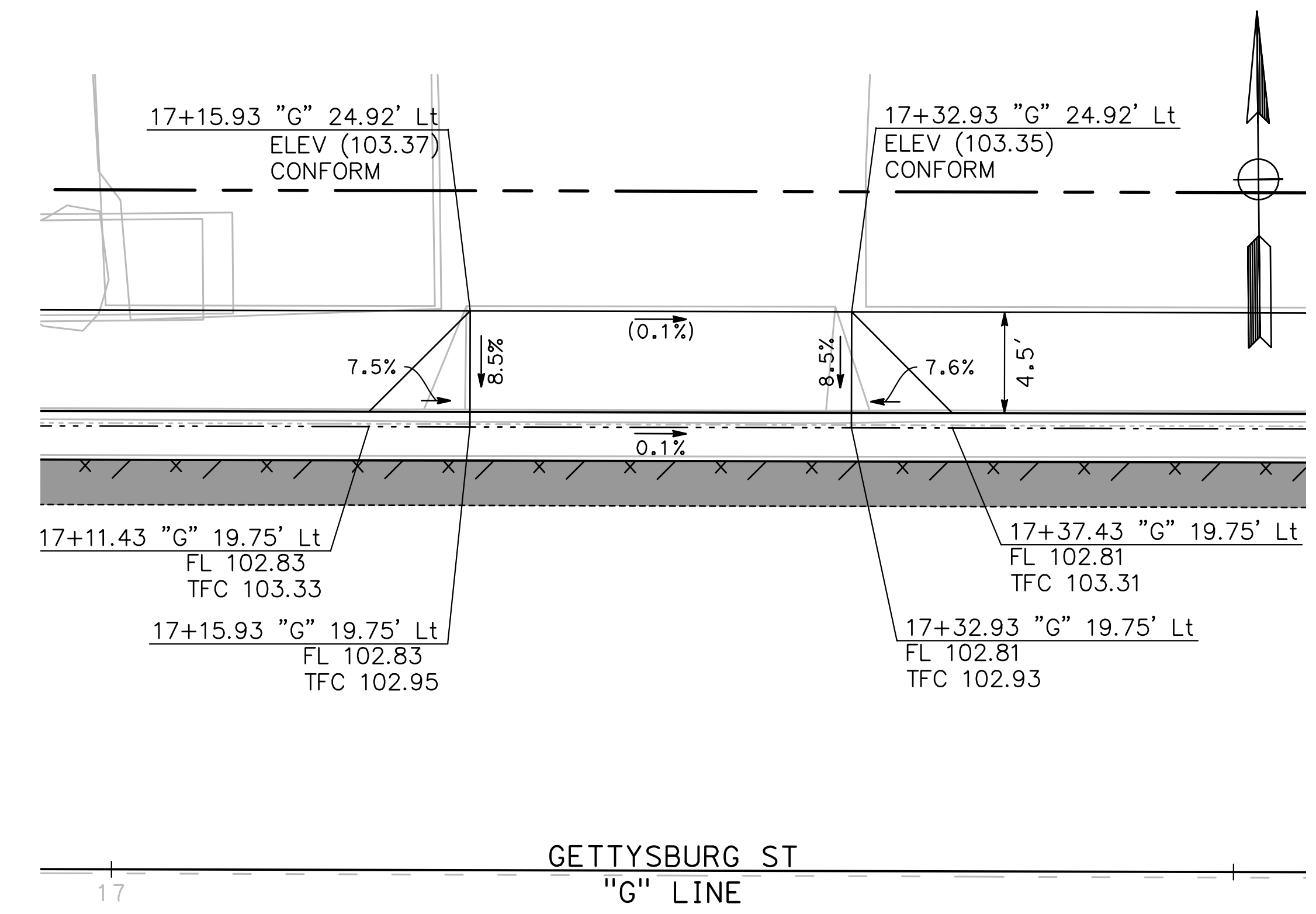
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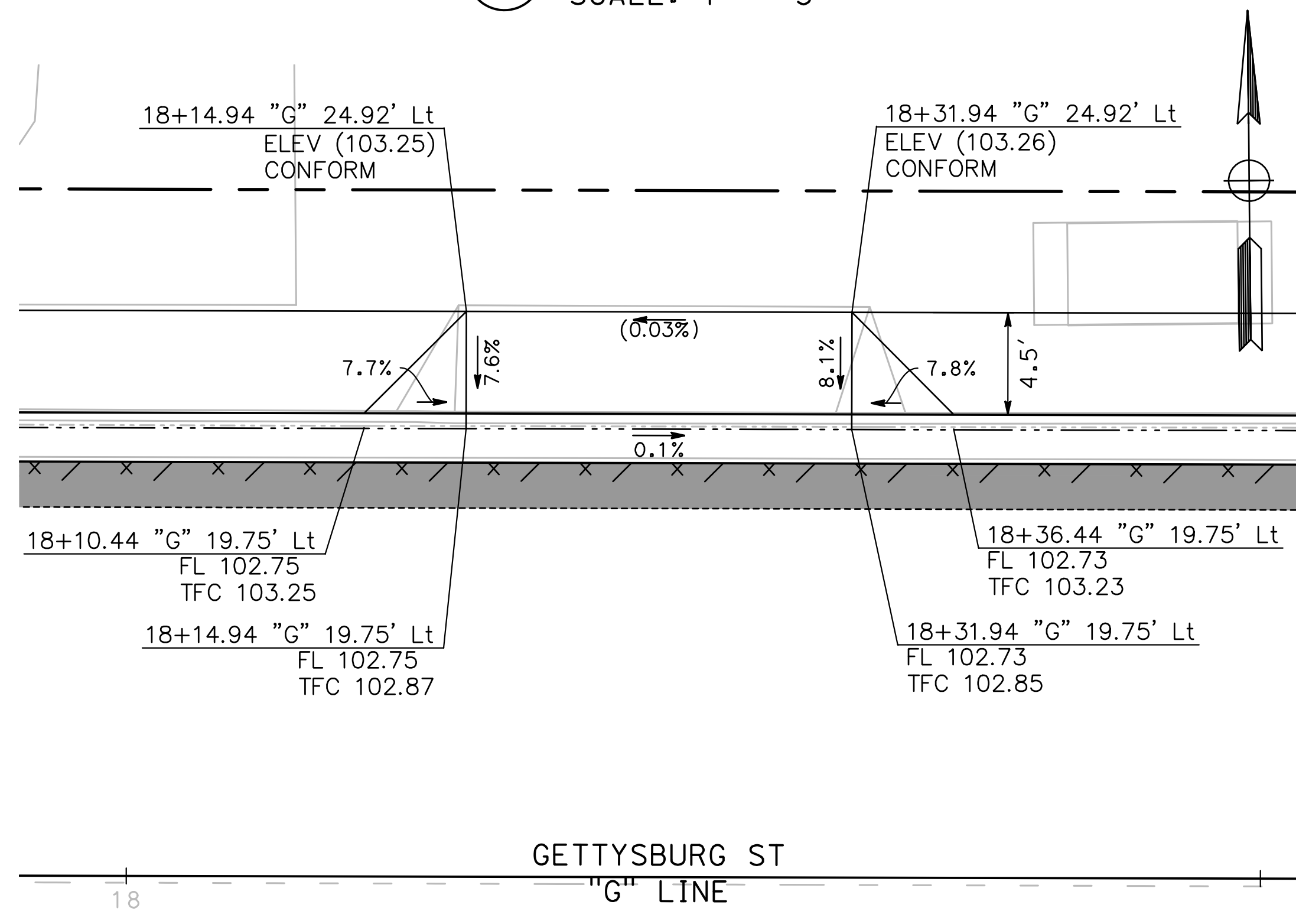
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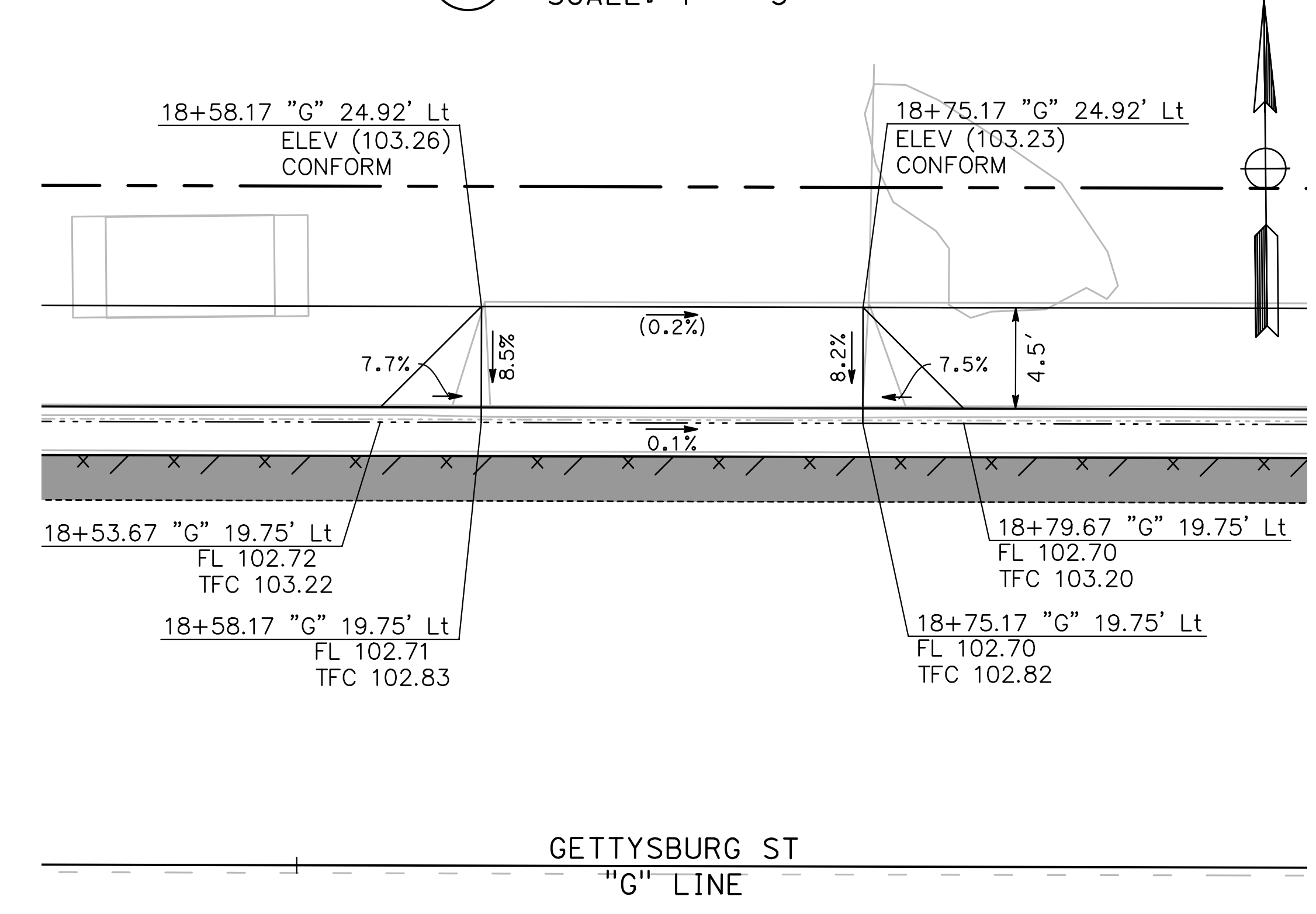
45
CD-21 **DRIVEWAY 9**
SCALE: 1" = 5'



46
CD-21 **DRIVEWAY 10**
SCALE: 1" = 5'



47
CD-21 **DRIVEWAY 11**
SCALE: 1" = 5'

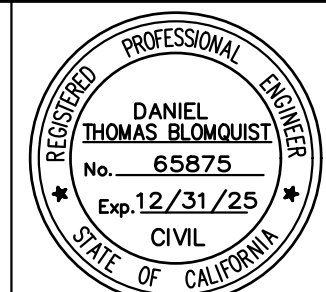
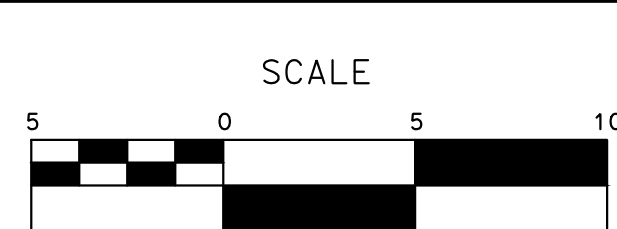


48
CD-21 **DRIVEWAY 12**
SCALE: 1" = 5'

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: AS SHOWN
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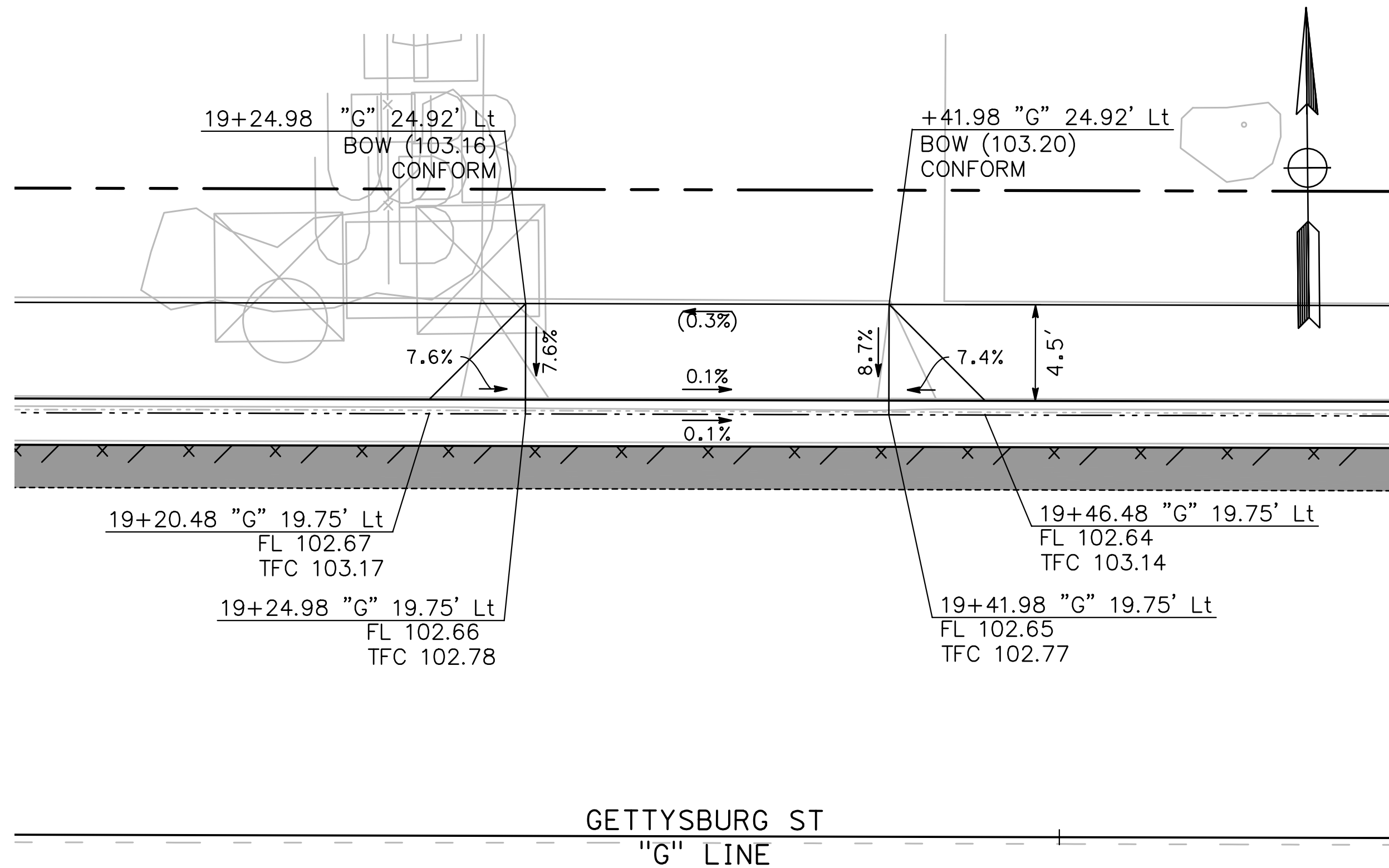
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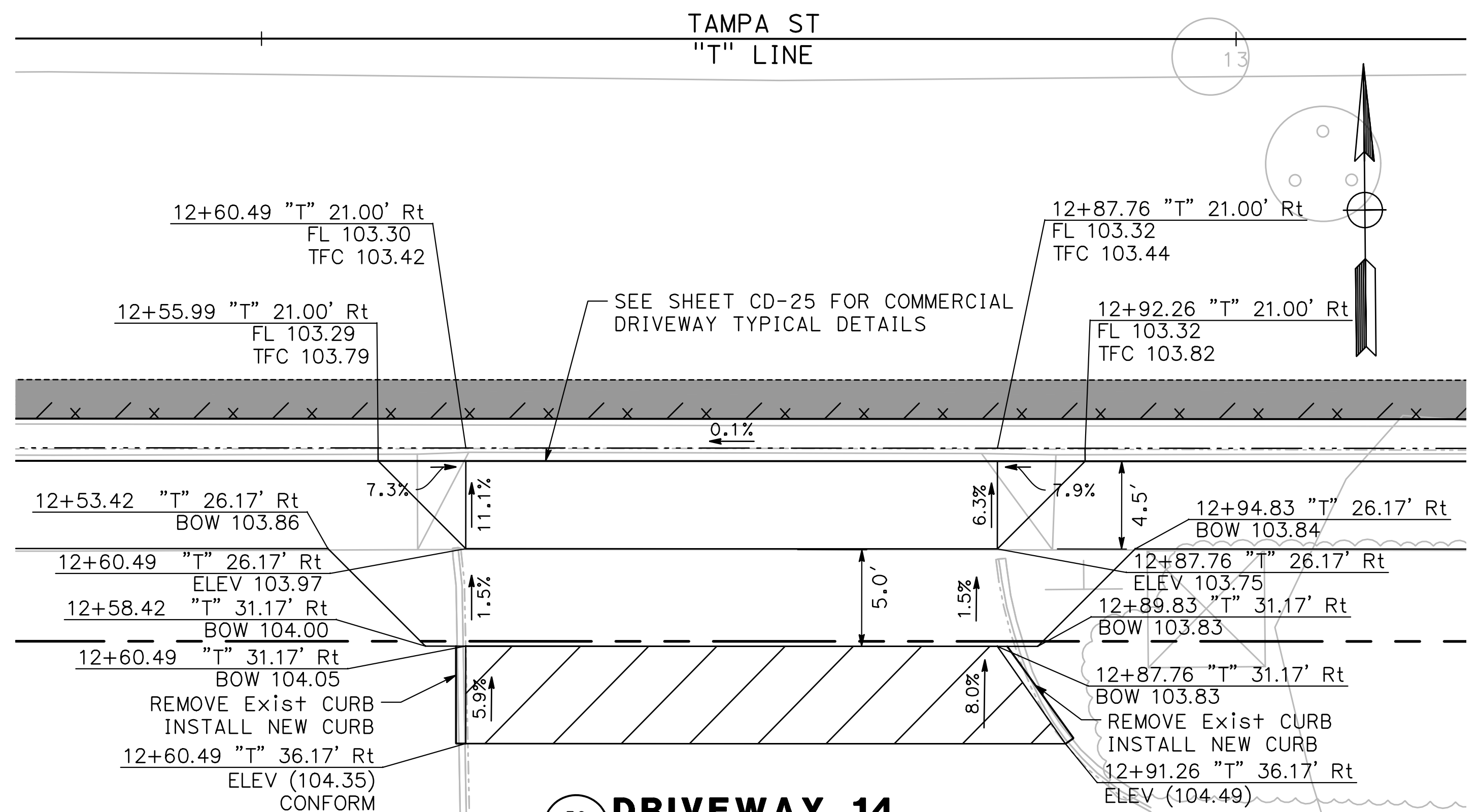


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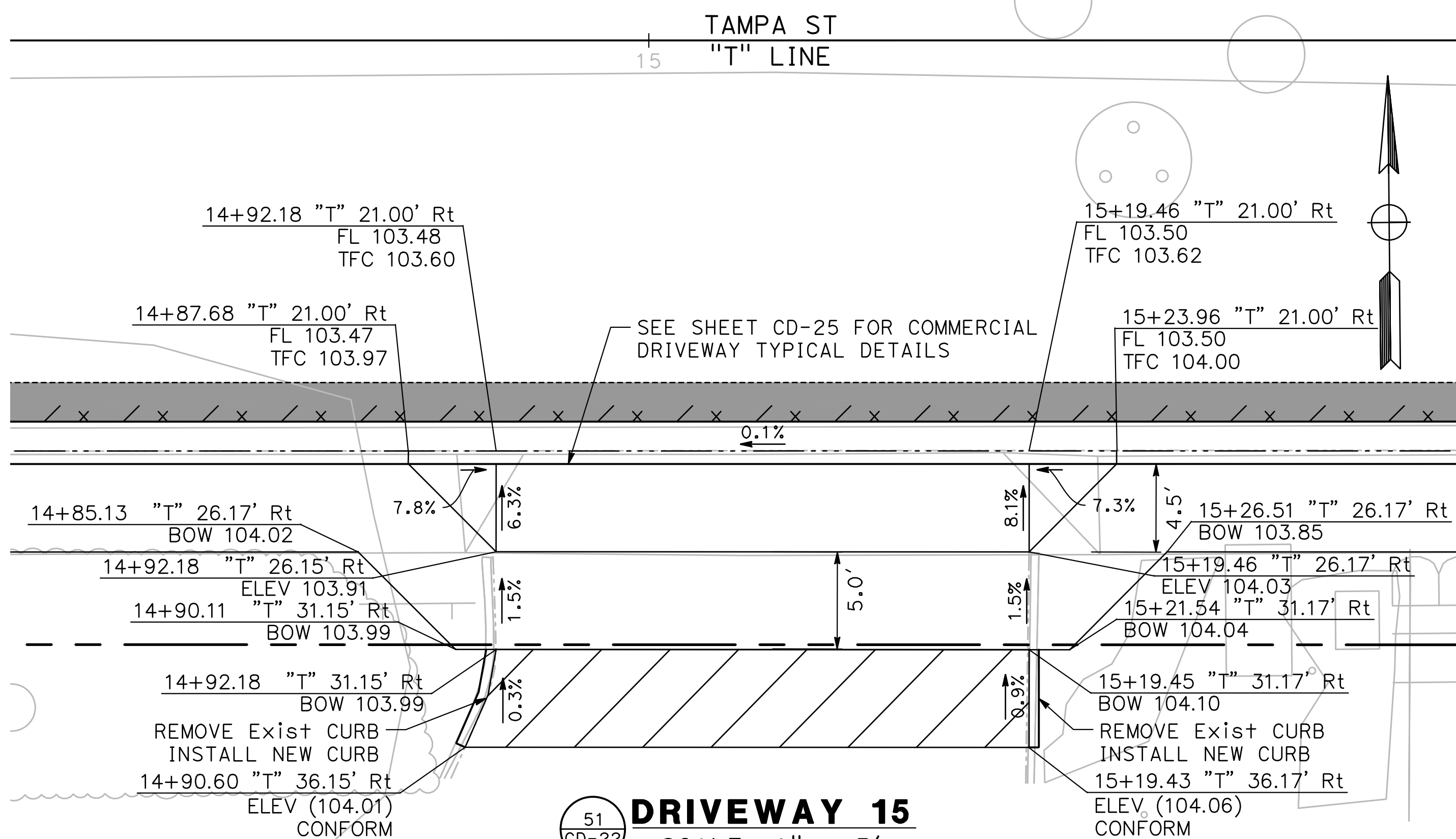
Sheet 47
of 91 Sheets
CD - 21



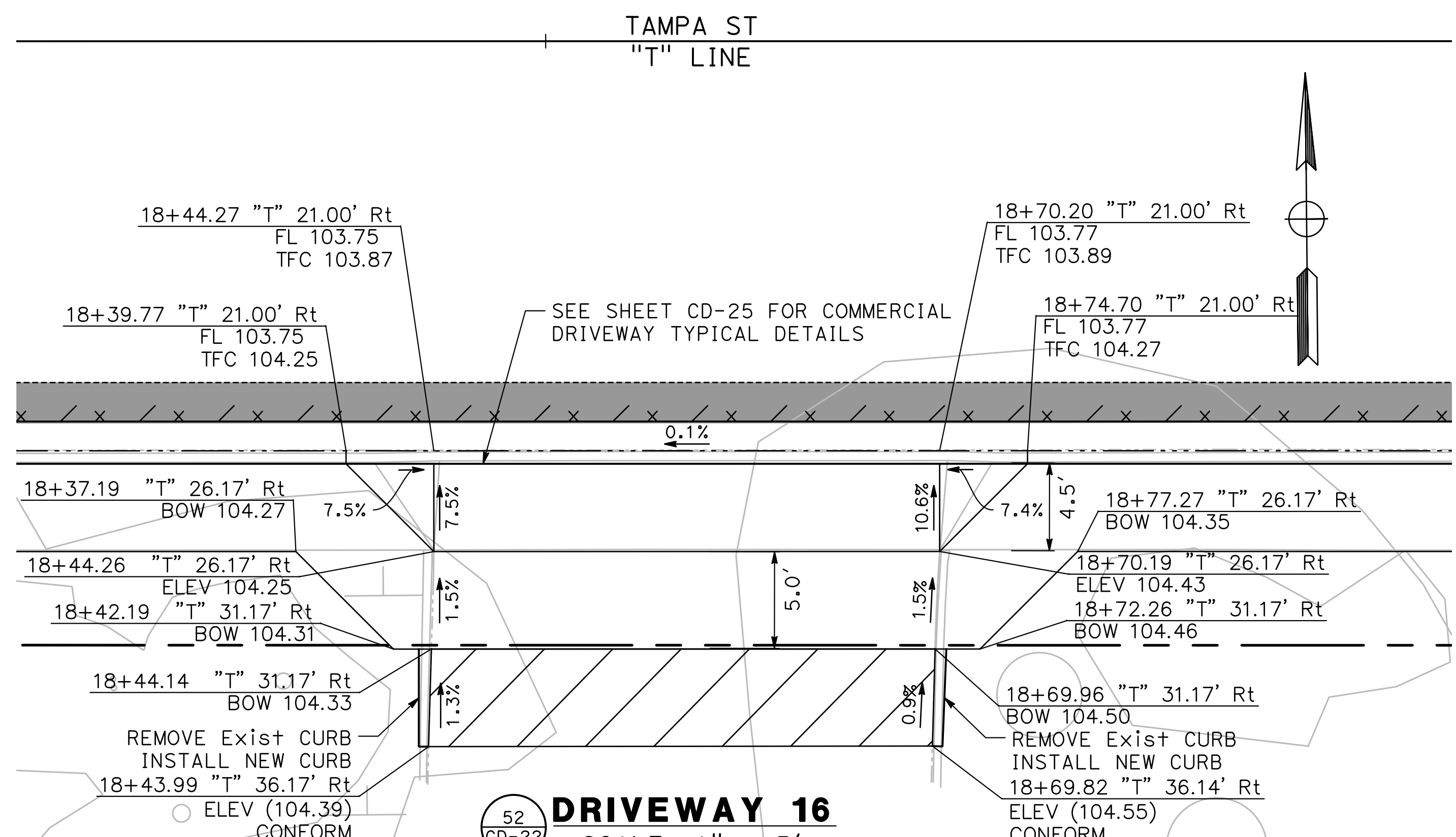
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CD-22 **DRIVEWAY 13**
SCALE: 1" = 5'



50
CD-20 **DRIVEWAY 14**
SCALE: 1" = 5'



51
CD-22 **DRIVEWAY 15**
SCALE: 1" = 5'

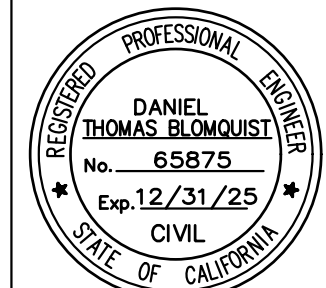
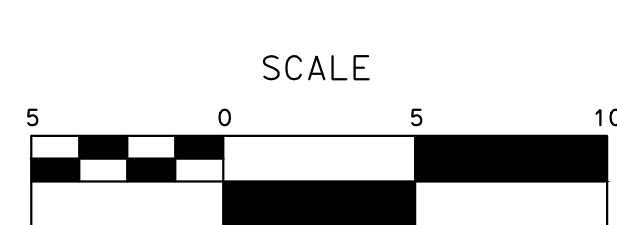


52
CD-22 **DRIVEWAY 16**
SCALE: 1" = 5'

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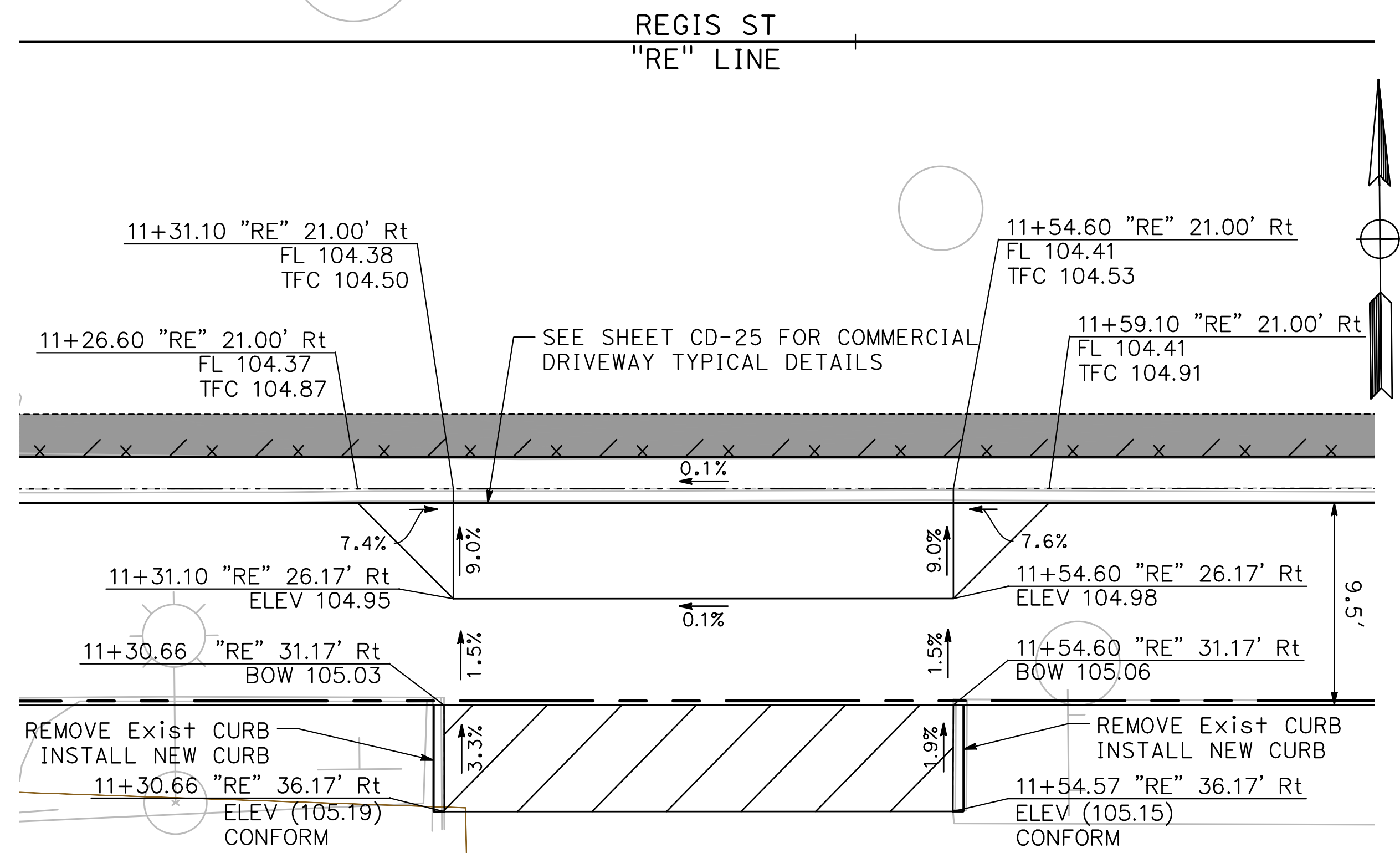
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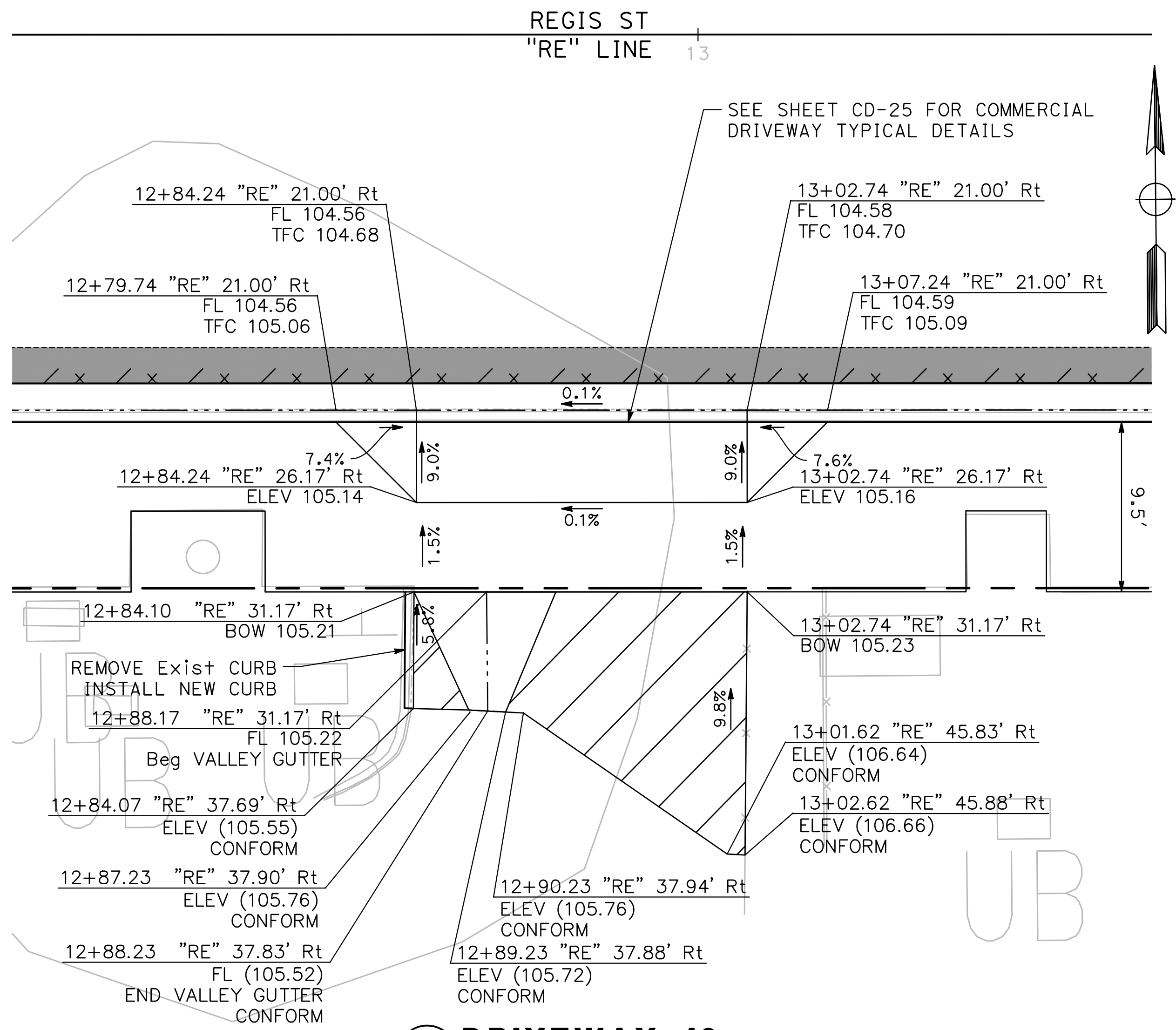
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91 Sheets

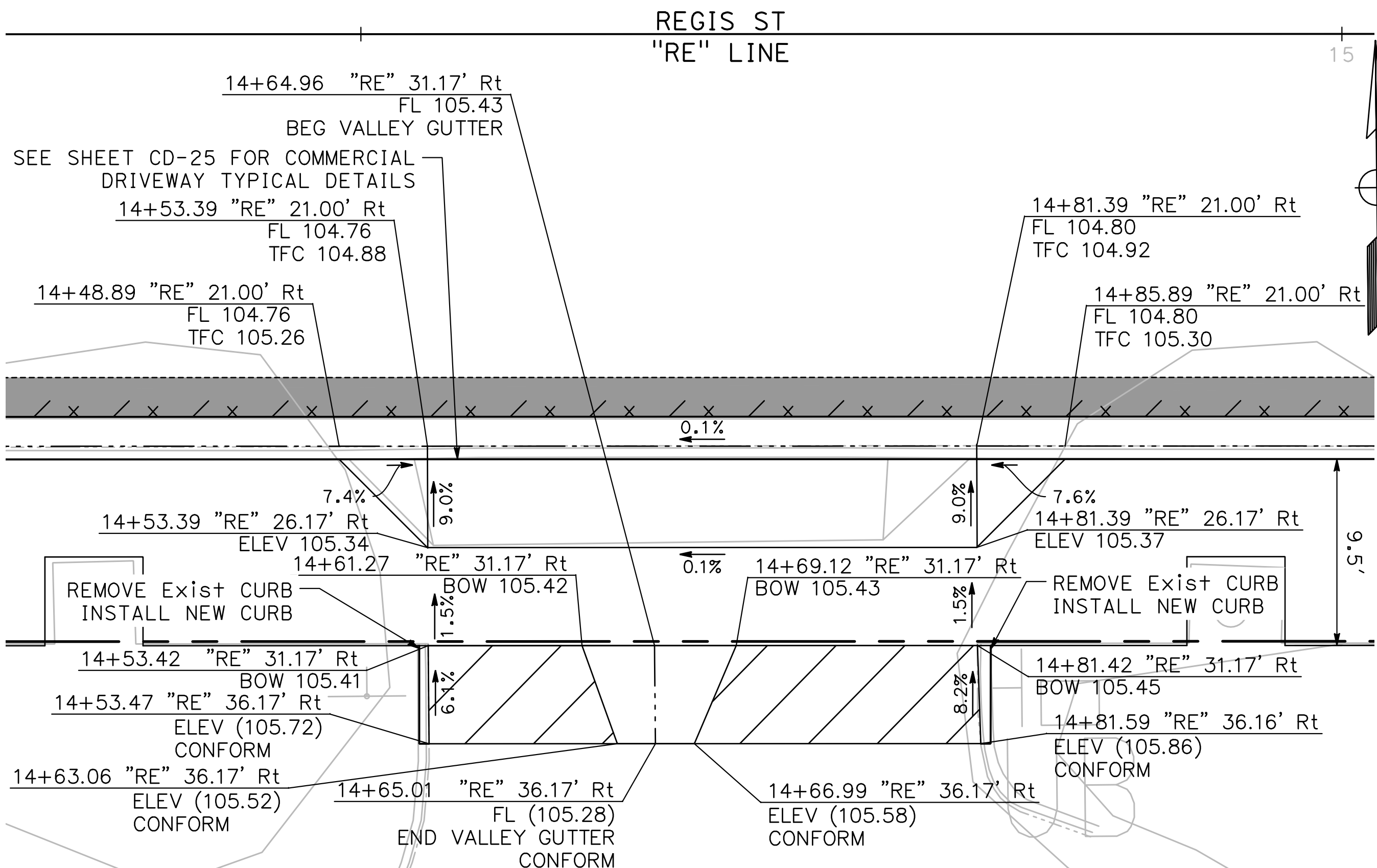
CD - 22



53
CD-23 **DRIVEWAY 17**
SCALE: 1" = 5'



54
CD-23 **DRIVEWAY 18**
SCALE: 1" = 5'

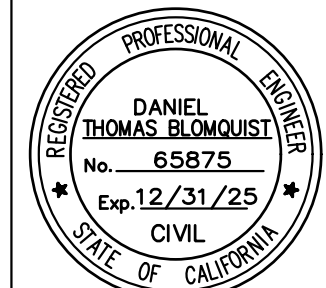
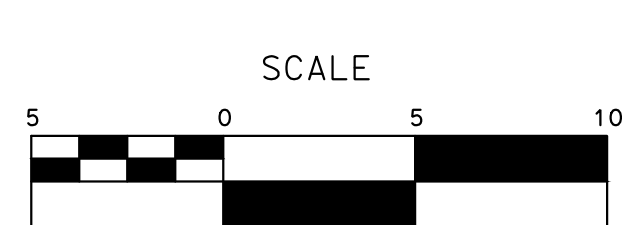


55
CD-23 **DRIVEWAY 19**
SCALE: 1" = 5'

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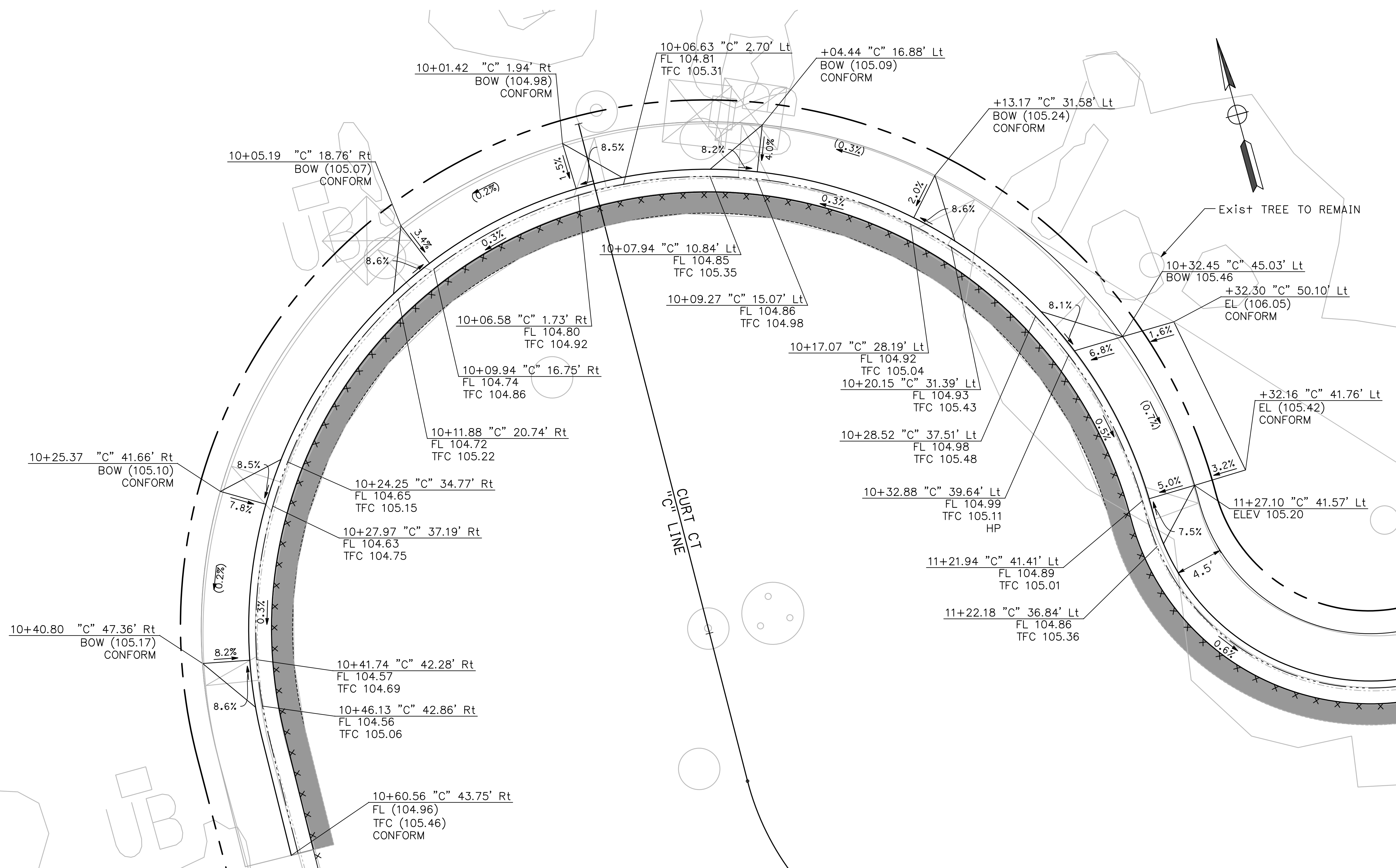
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of
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CD - 23



56
CD-24 **DRIVEWAY 20**
SCALE: 1" = 5'

56
CD-24 **DRIVEWAY 21**
SCALE: 1" = 5'

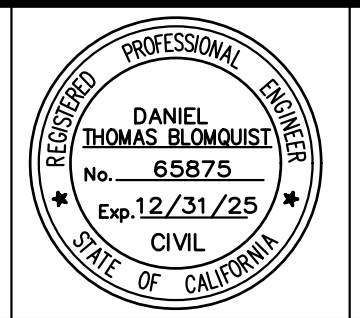
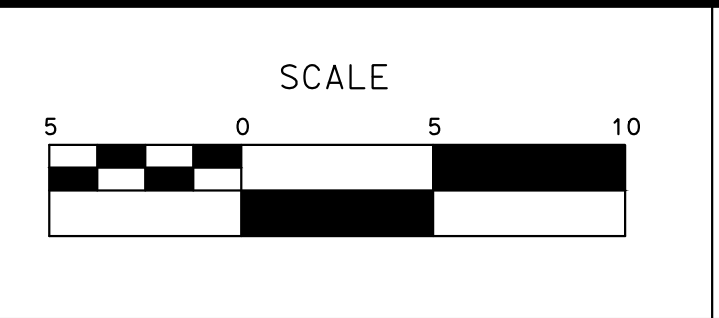
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CD-24 **DRIVEWAY 22**
SCALE: 1" = 5'

56
CD-24 **DRIVEWAY 23**
SCALE: 1" = 5'

100% PLANS

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DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
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DATE: 12/19/2024
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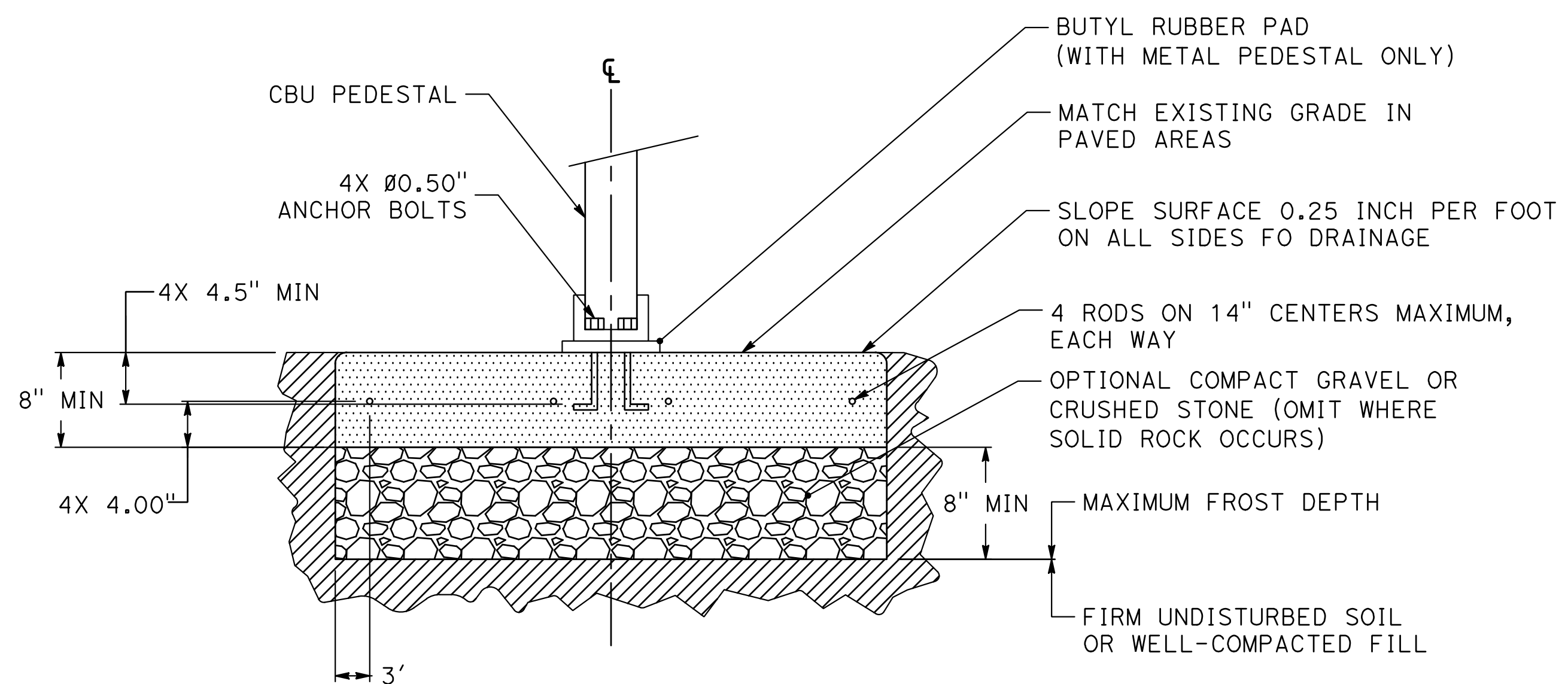
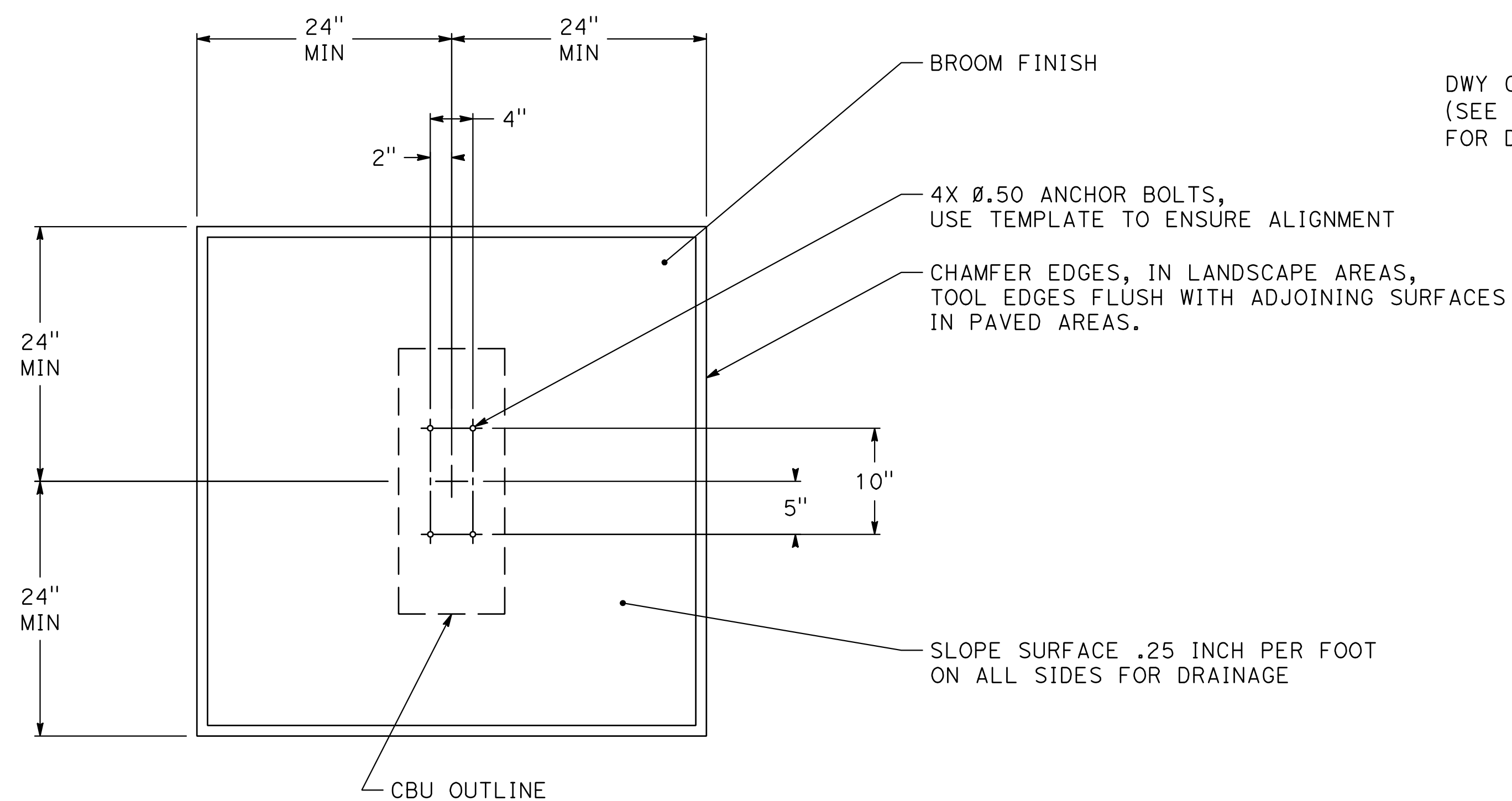
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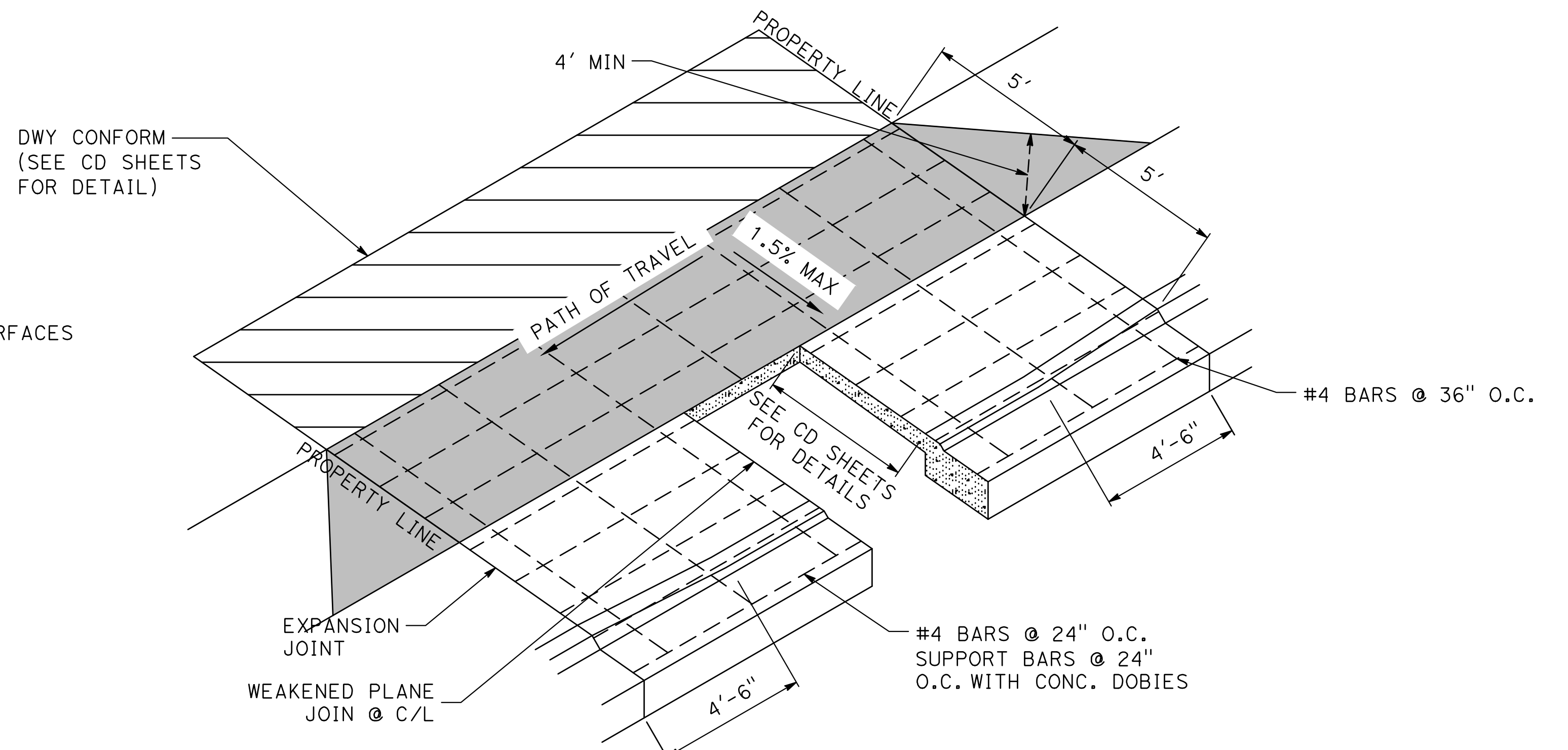


MAILBOX PCC PAD - SINGLE UNIT

NOTES:

1. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS, CONTAIN 4% MIN - 6% MAX AIR ENTRAINMENT AND BE PLACED WITH A 3.50 - 4.50 SLUMP IN ACCORDANCE WITH ACI 301.
2. REINFORCING STEEL RODS SHALL CONFORM TO ASTM A615, GRADE 60.
3. ANCHOR BOLTS SHALL CONFORM TO ASTM A193, GRADE B8M, TYPE 316 STAINLESS STEEL.

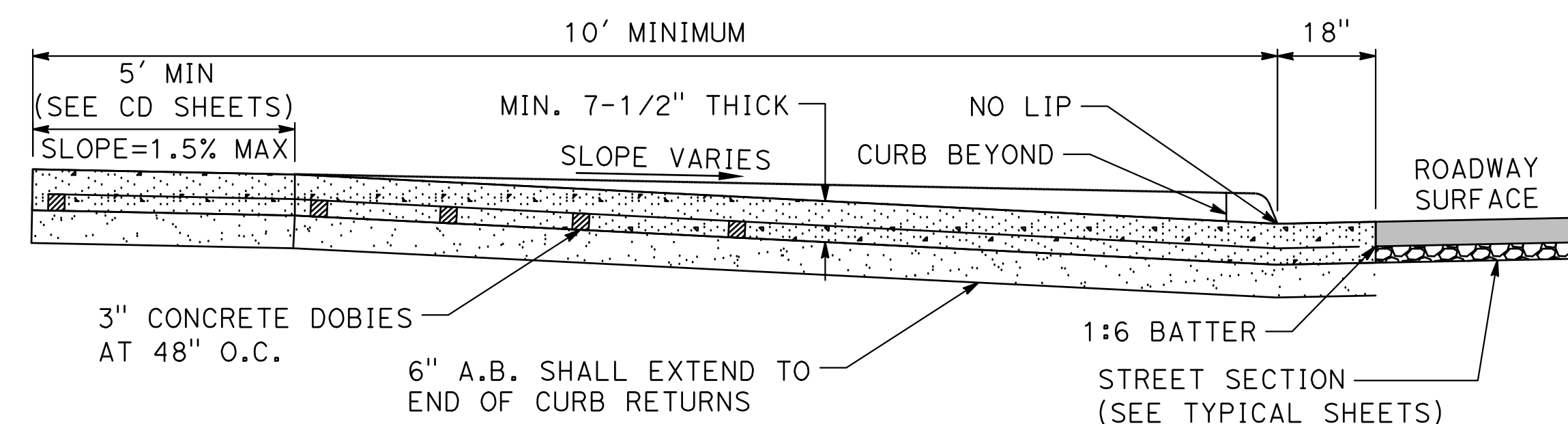
1
CD-25 **MAILBOX PCC PAD DETAIL**
NOT TO SCALE



COMMERCIAL DRIVEWAY DETAIL

NOTES:

1. COMMERCIAL DRIVEWAYS SHALL HAVE A SLOPE OF 1% MIN (SEE G AND CD SHEETS FOR SLOPES). AND A CROSS SLOPE OF 1.5% MIN.
2. ALL ALLEY APPROACHES SHALL HAVE A MINIMUM THICKNESS OF 7-1/2".
3. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS.
4. GUTTER FLOW LINE & VALLEY GUTTER SHALL BE WATER TESTED FOR FLOW.
5. FINISH GRADE AT BACK OF DRIVEWAY SHALL MATCH EXISTING PAVEMENT (SEE CD SHEETS FOR DETAILS).
6. WEAKENED PLANE JOINT SHALL BE 1-1/2" MIN. DEPTH AND 1/8" MAX. WIDTH.



DRIVEWAY - SECTION VIEW

NOTES:

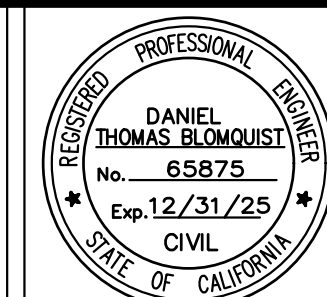
1. SUB-GRADE COMPACTION SHALL BE 95%
2. CONCRETE SURFACE SHALL BE TROWELED SMOOTH & HAIR BROOMED
3. CONCRETE CURING SHALL BE PER CURRENT CALTRANS SPECIFICATIONS
4. GUTTER FLOW LINE SHALL BE WATER TESTED FOR FLOW
5. PROVIDE A WEAKENED PLANE JOINT OF 1-1/2" MINIMUM DEPTH AND 1/8" MAXIMUM WIDTH IN THE MIDDLE OF THE DRIVEWAY APPROACH AND GUTTER
6. MULTI FAMILY UNITS SHALL USE THIS APPROACH
7. 150' MIN. FROM D/W CENTERLINE TO CURB RETURN
8. DRIVEWAYS OVER 40' WIDE MUST BE APPROVED BY THE CITY ENGINEER
9. UP TO 1-1/2" GUTTER LIP MAY BE PROJECTED THROUGH DRIVEWAY WITH CITY ENGINEER'S APPROVAL.

2
CD-25 **COMMERCIAL DRIVEWAY APPROACH**
NOT TO SCALE

100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: AS SHOWN
DATE: 12/19/2024
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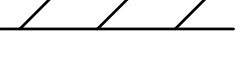
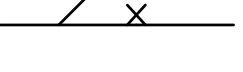
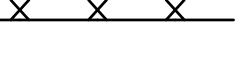
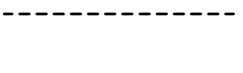
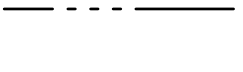

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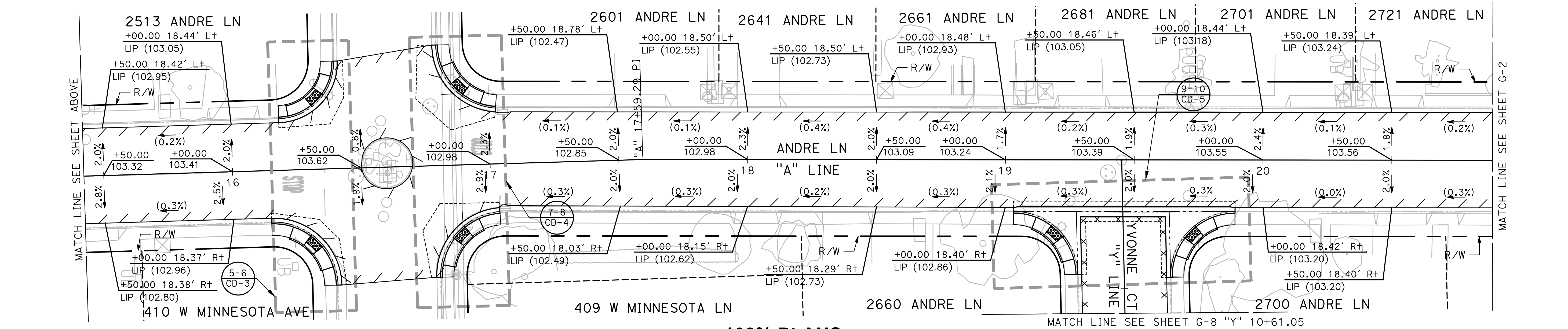
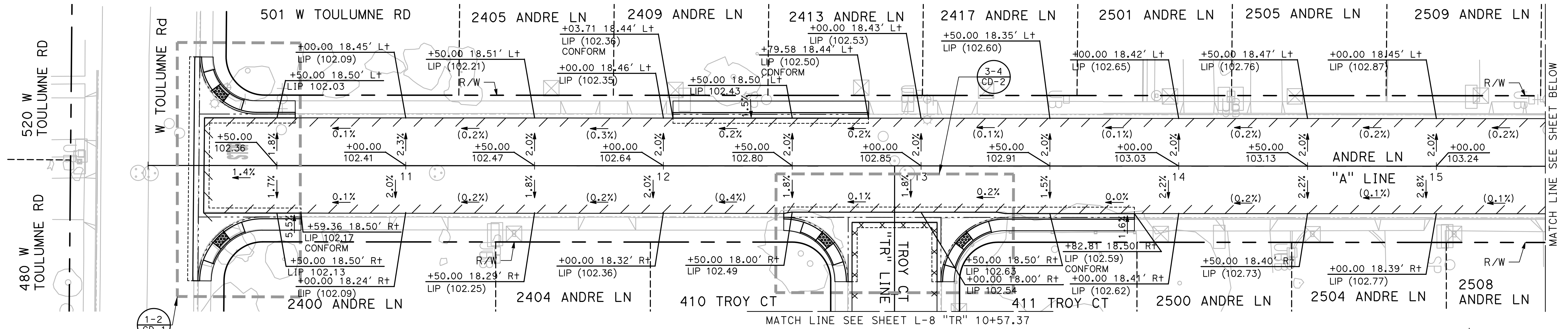
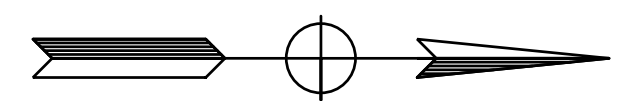
CD - 25

NOTES (G-1 TO G-9):

1. ALL CALLOUTS ON THIS SHEET REFERENCE THE "A" LINE UNLESS OTHERWISE NOTED.
2. FOR CURB RAMP AND DRIVEWAY STATION/OFFSET AND ELEVATION, SEE CONSTRUCTION DETAIL SHEETS.
3. FOR SAWCUT AND RECONSTRUCTION LIMITS, SEE LAYOUT SHEETS.

LEGEND (G-1 TO G-9):

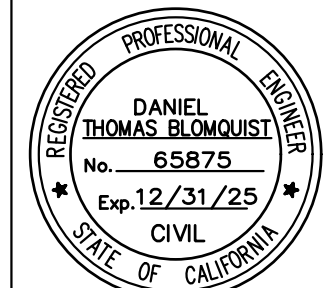
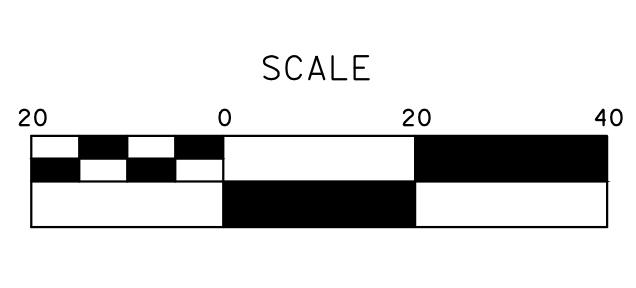
-  DETECTABLE WARNING SURFACE
-  HMA CONFORM
-  RECONSTRUCT WITH 0.25'HMA/0.70'FDR
-  RECONSTRUCT WITH 0.25'HMA/0.70'FDR (BY HOA/DEV FEE)
-  RECONSTRUCT WITH 0.30'HMA/0.70'FDR
-  SAWCUT (12" FULL DEPTH HMA)
-  PROPOSED FLOWLINE
-  (XX.XX) EXISTING ELEVATION



100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: 1"=20'
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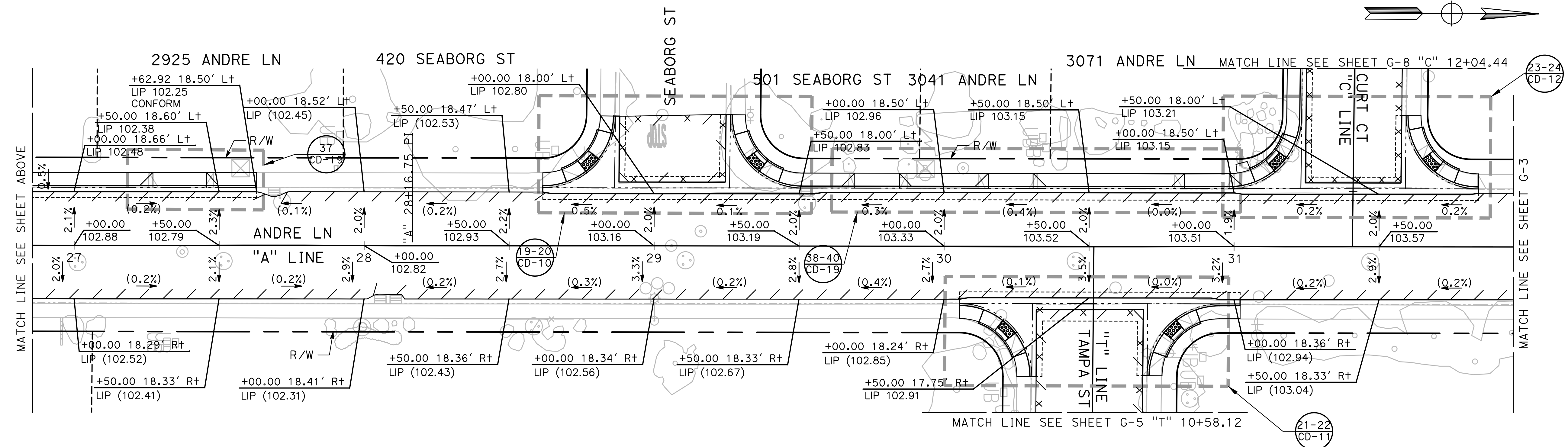
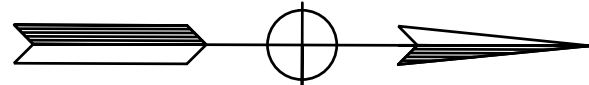
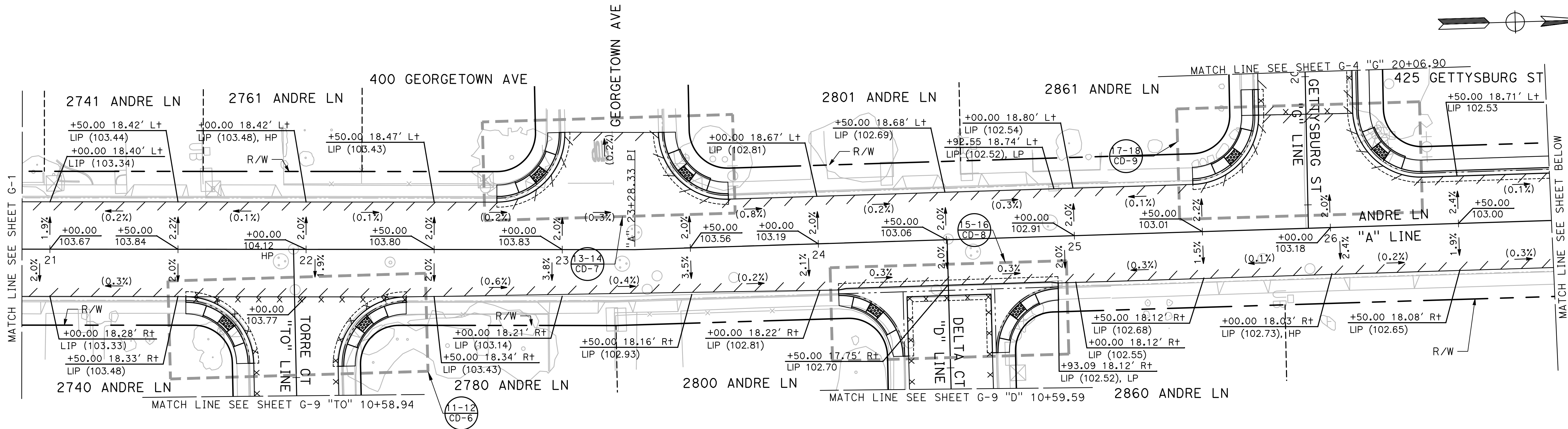
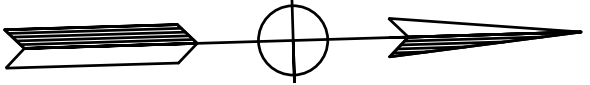


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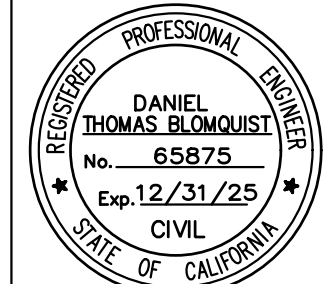
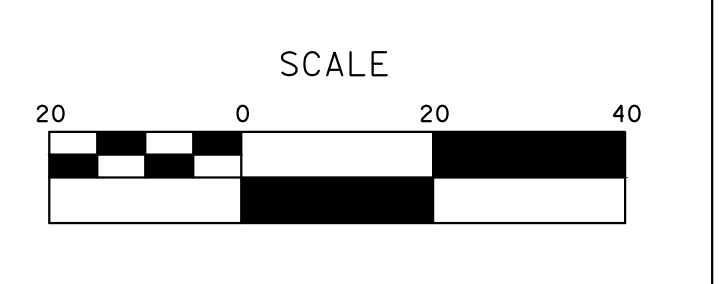
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 GRADING PLANS**



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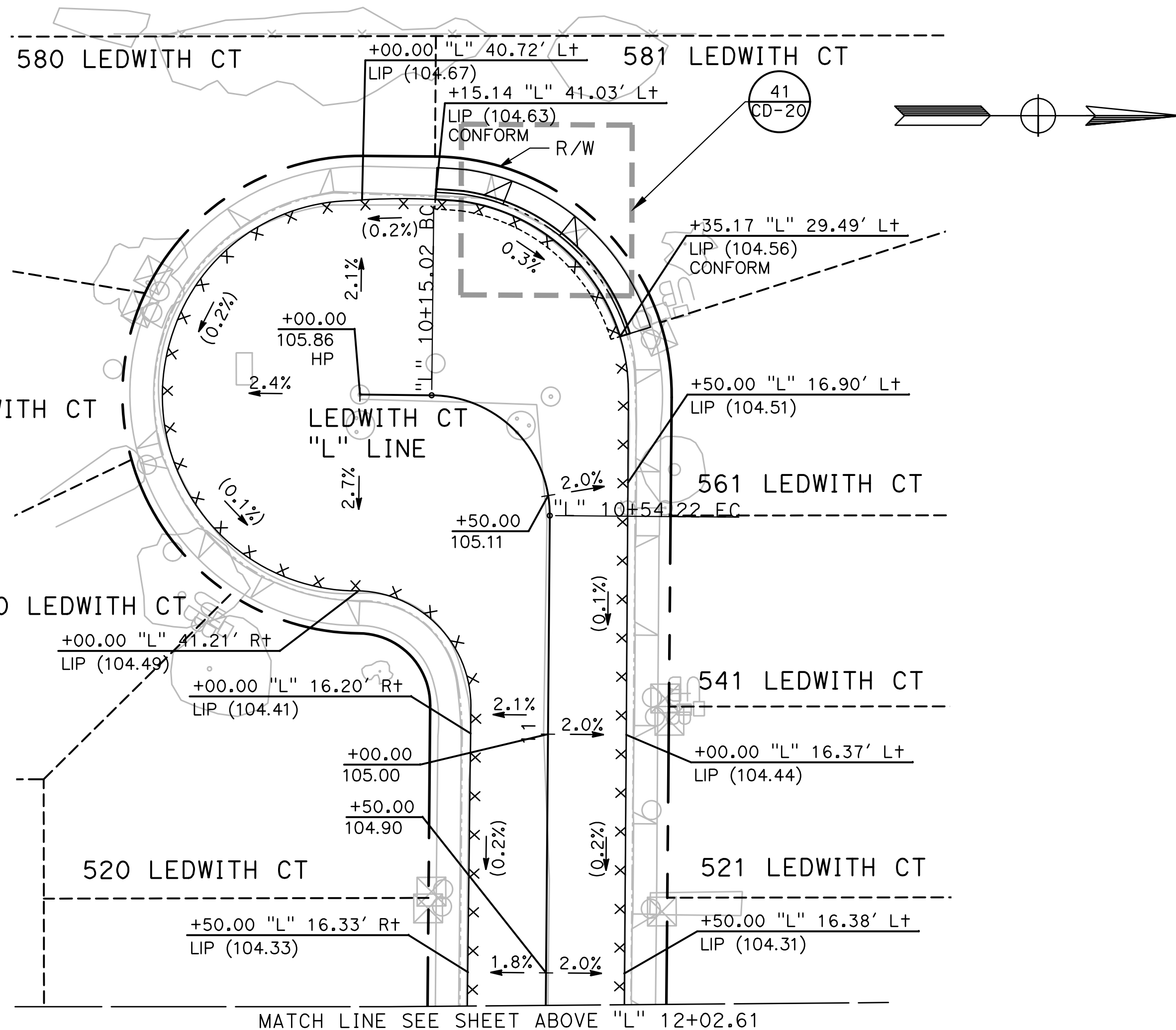
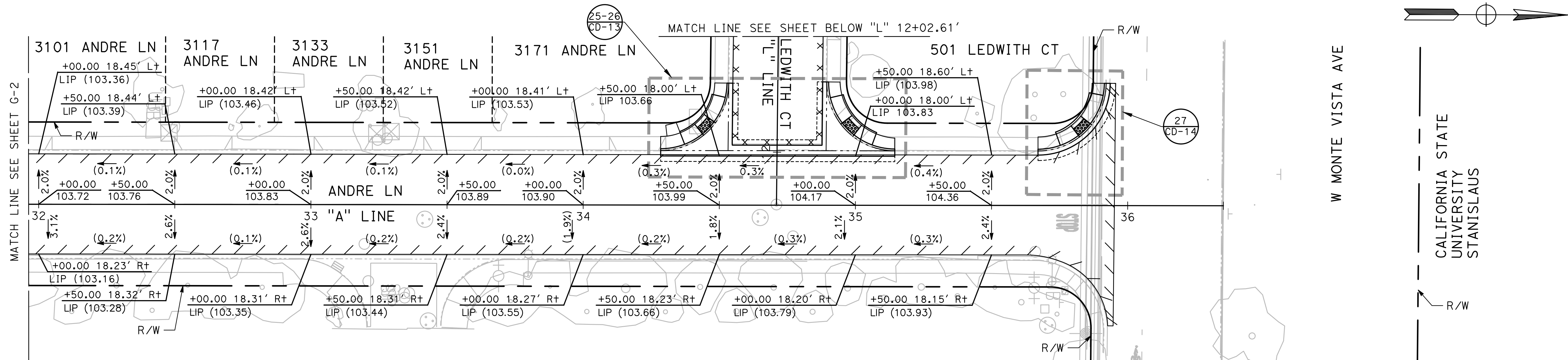


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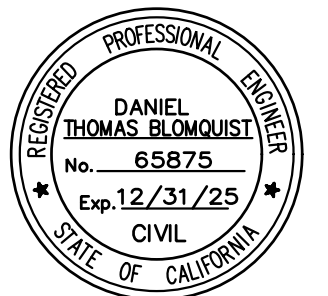
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 GRADING PLANS**

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G-3

803 GETTYSBURG ST

802 GETTYSBURG ST

655 GETTYSBURG ST

600 GETTYSBURG ST

DELS LN

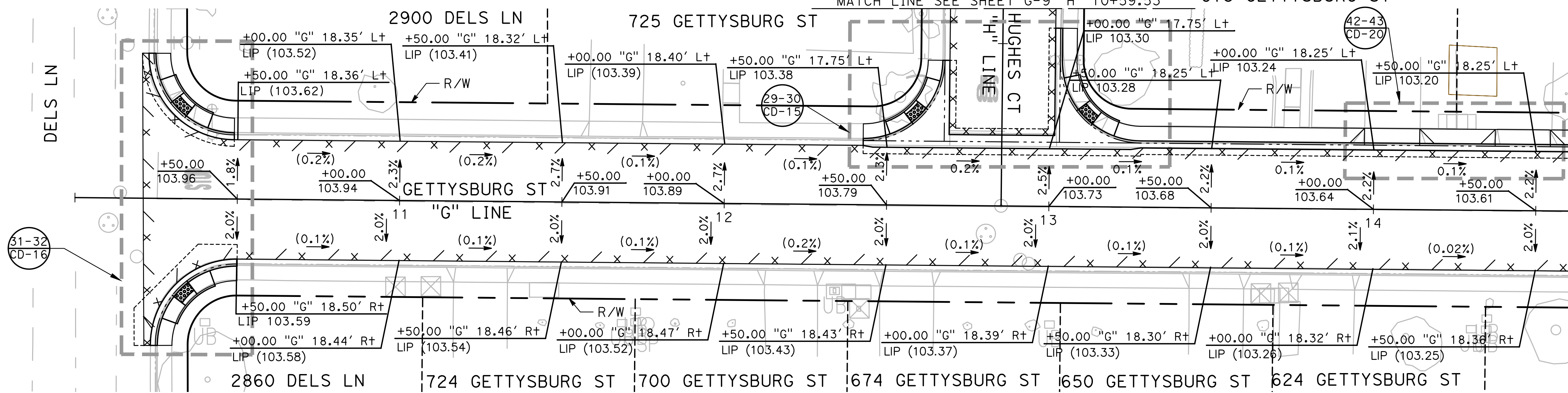
2900 DELS LN

725 GETTYSBURG ST

MATCH LINE SEE SHEET G-9 "H" 10+59.53

675 GETTYSBURG ST

HUGHES CT



2860 DELS LN

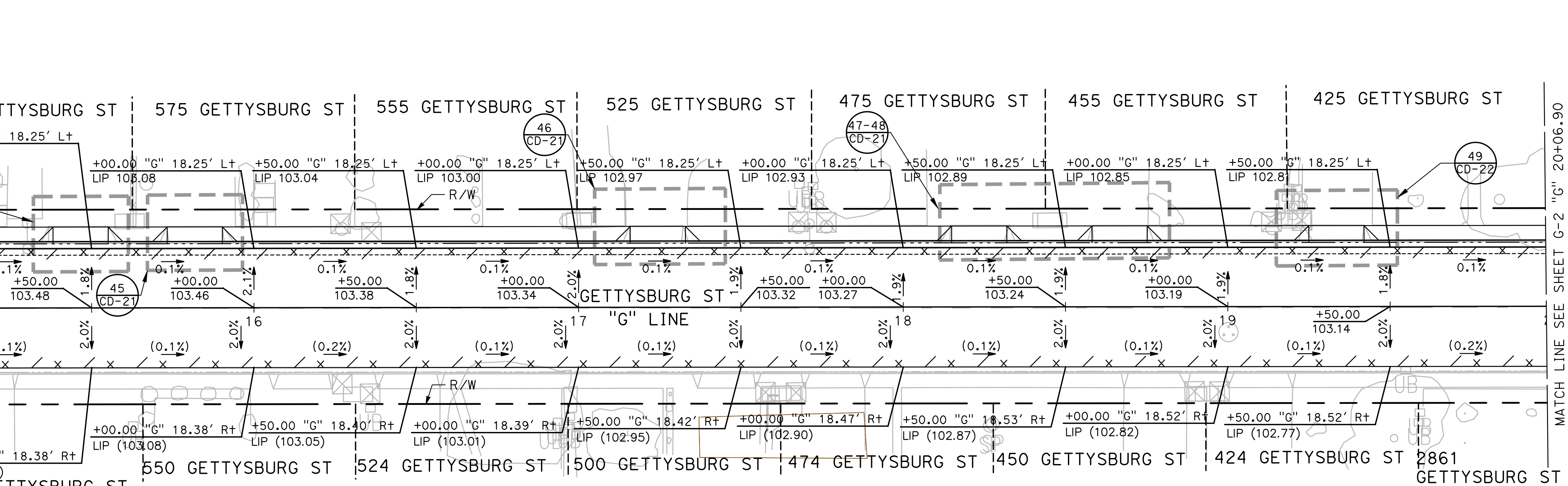
724 GETTYSBURG ST

700 GETTYSBURG ST

674 GETTYSBURG ST

650 GETTYSBURG ST

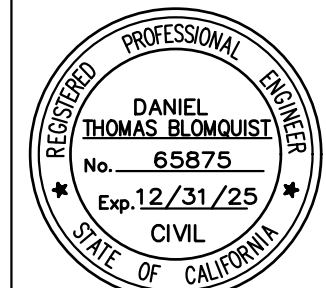
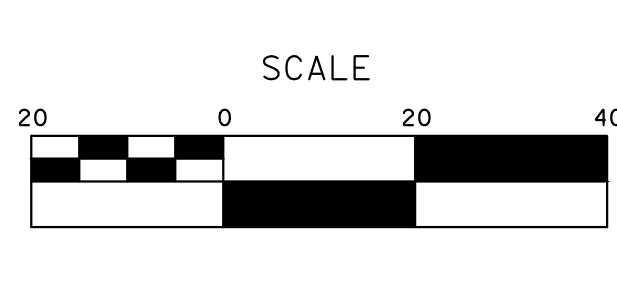
624 GETTYSBURG ST



100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: 1"=20'
 DATE: 12/19/2024
 JOB NO.: 23-067

NOTE:
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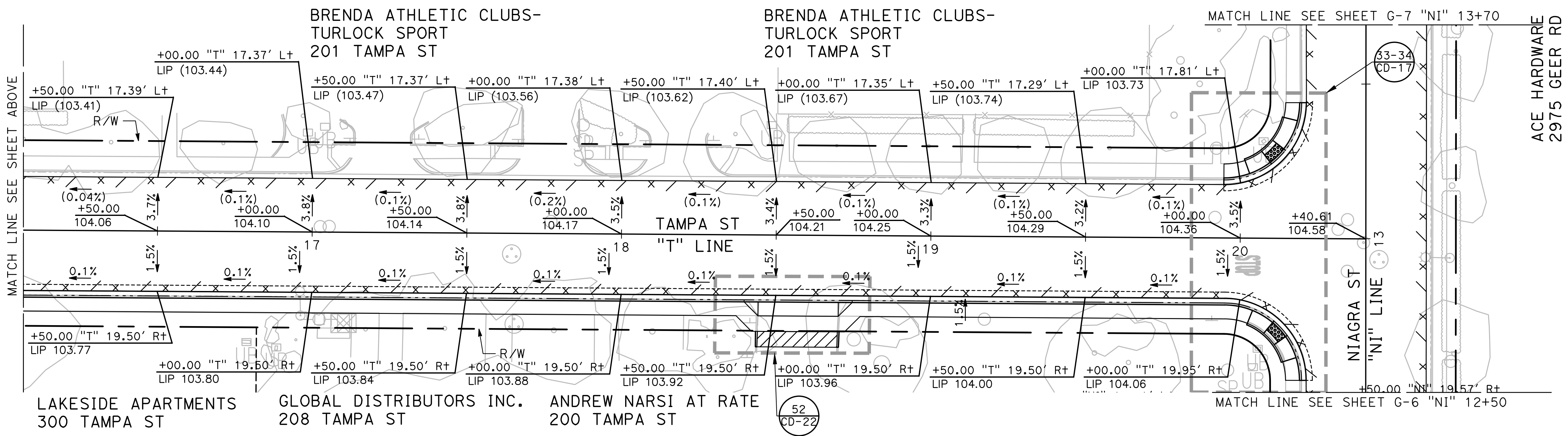
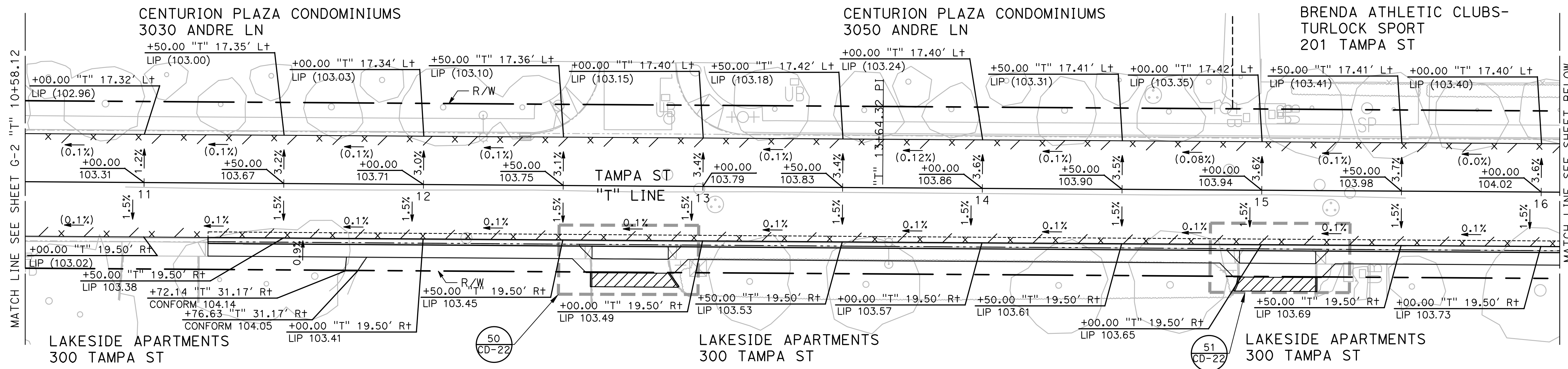
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 (209) 668-5520



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 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 GRADING PLANS**

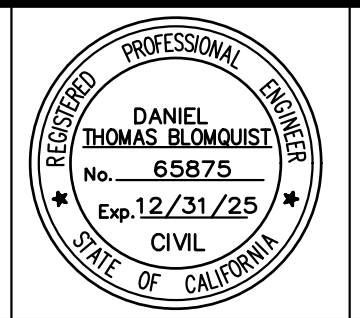
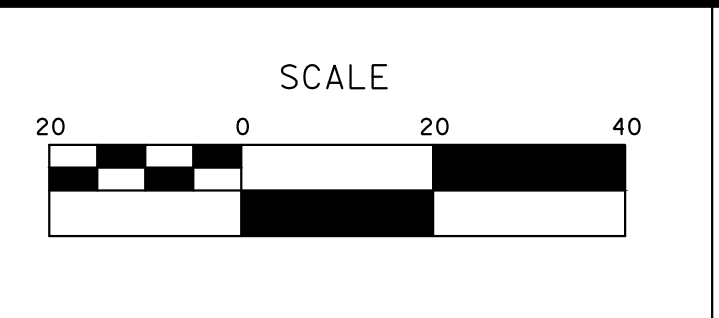
Sheet **55**
 of
91 Sheets
G - 4



100% PLANS

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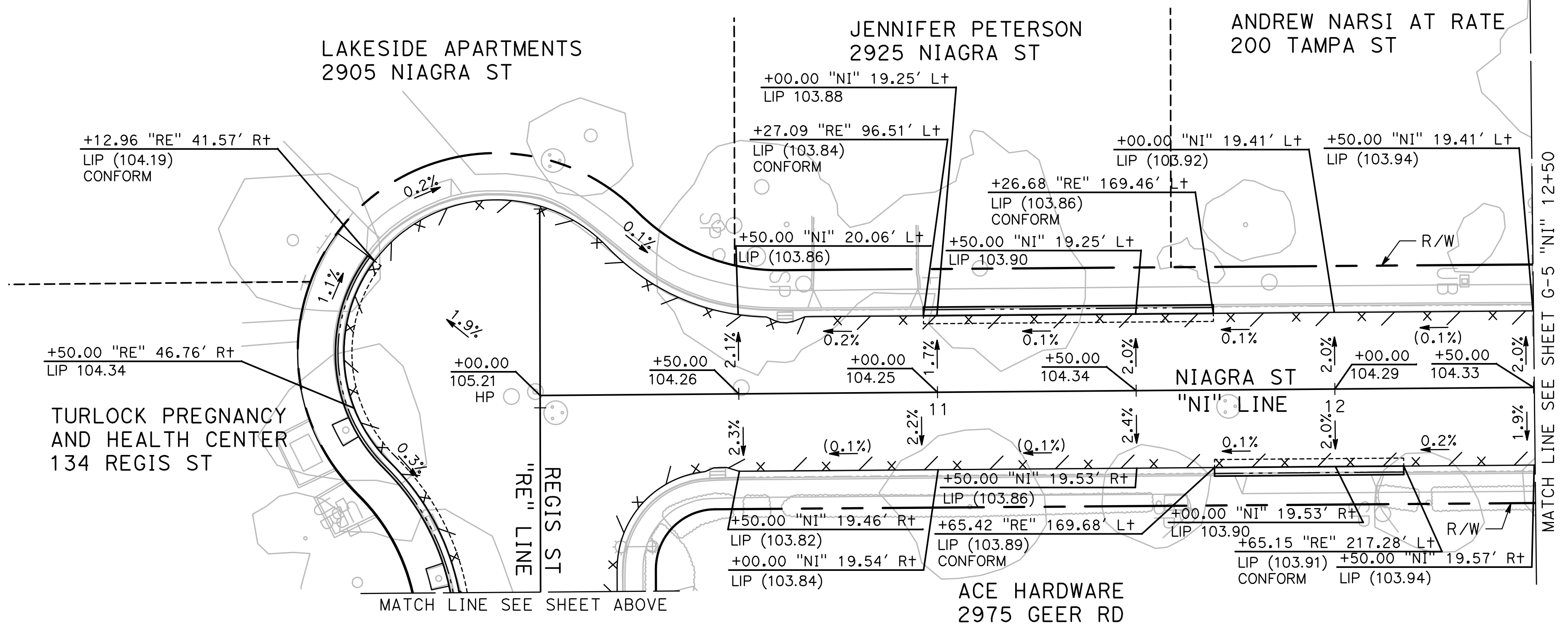
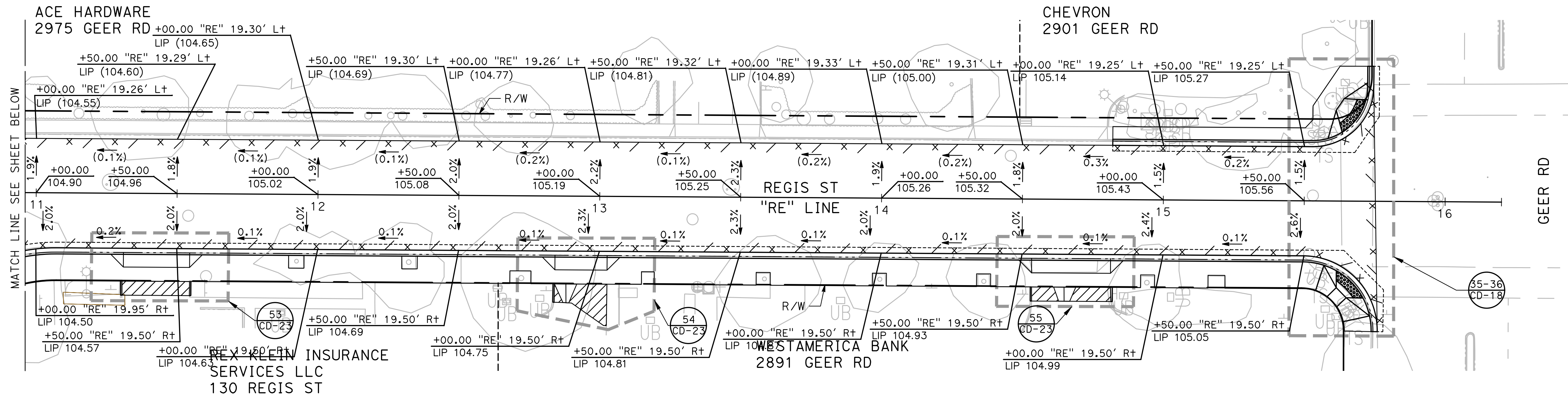


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PROJECT 23-067 PACKAGE #1
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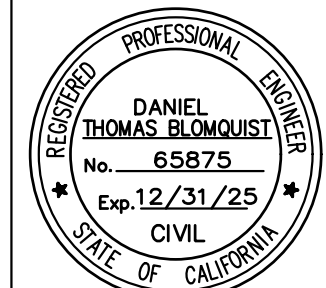
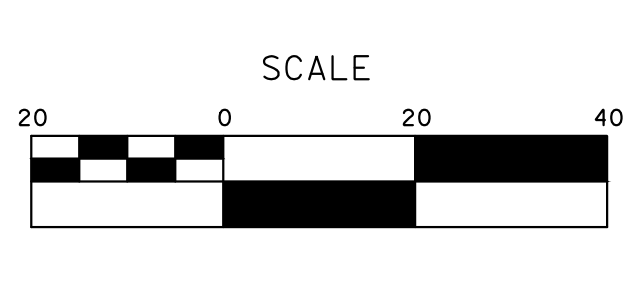
Sheet **56**
 of
91 Sheets
G-5



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DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: 1"=20'
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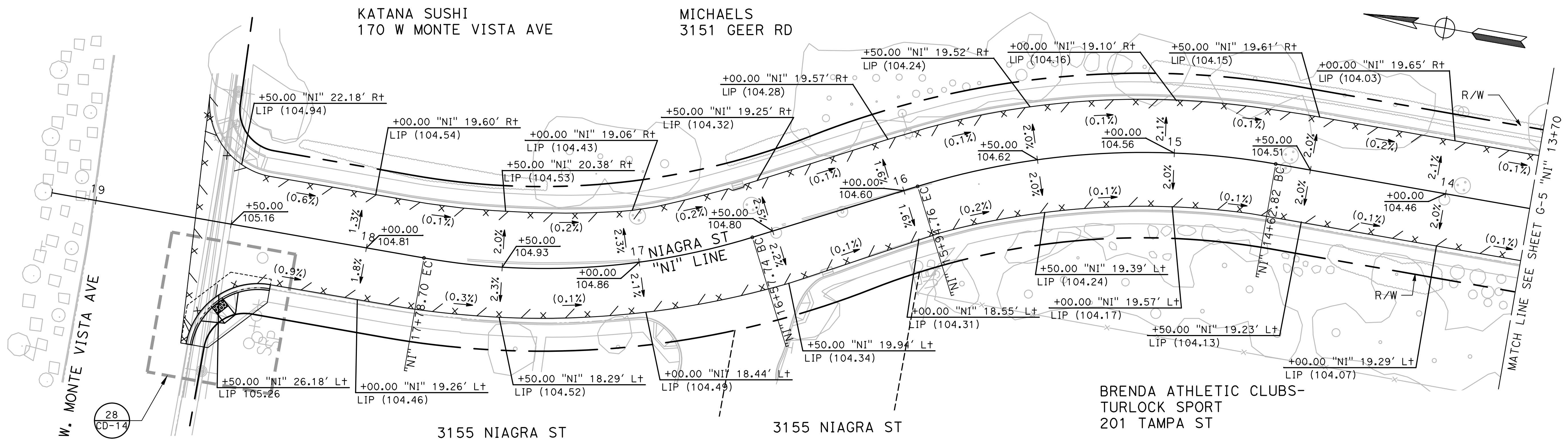
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ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
GRADING PLANS**

Sheet **57**
of
91 Sheets
G-6

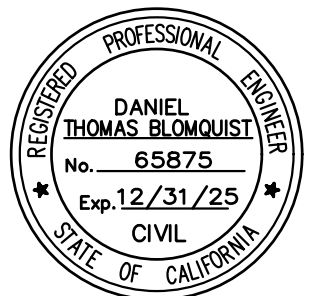
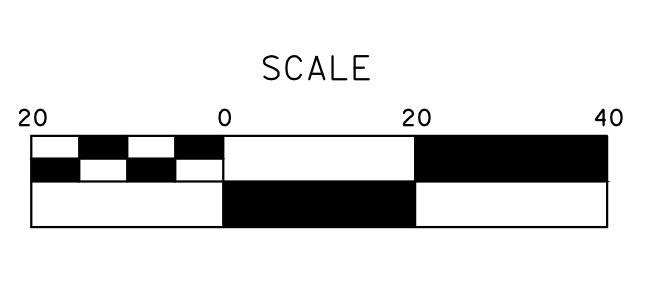
56
CD-24



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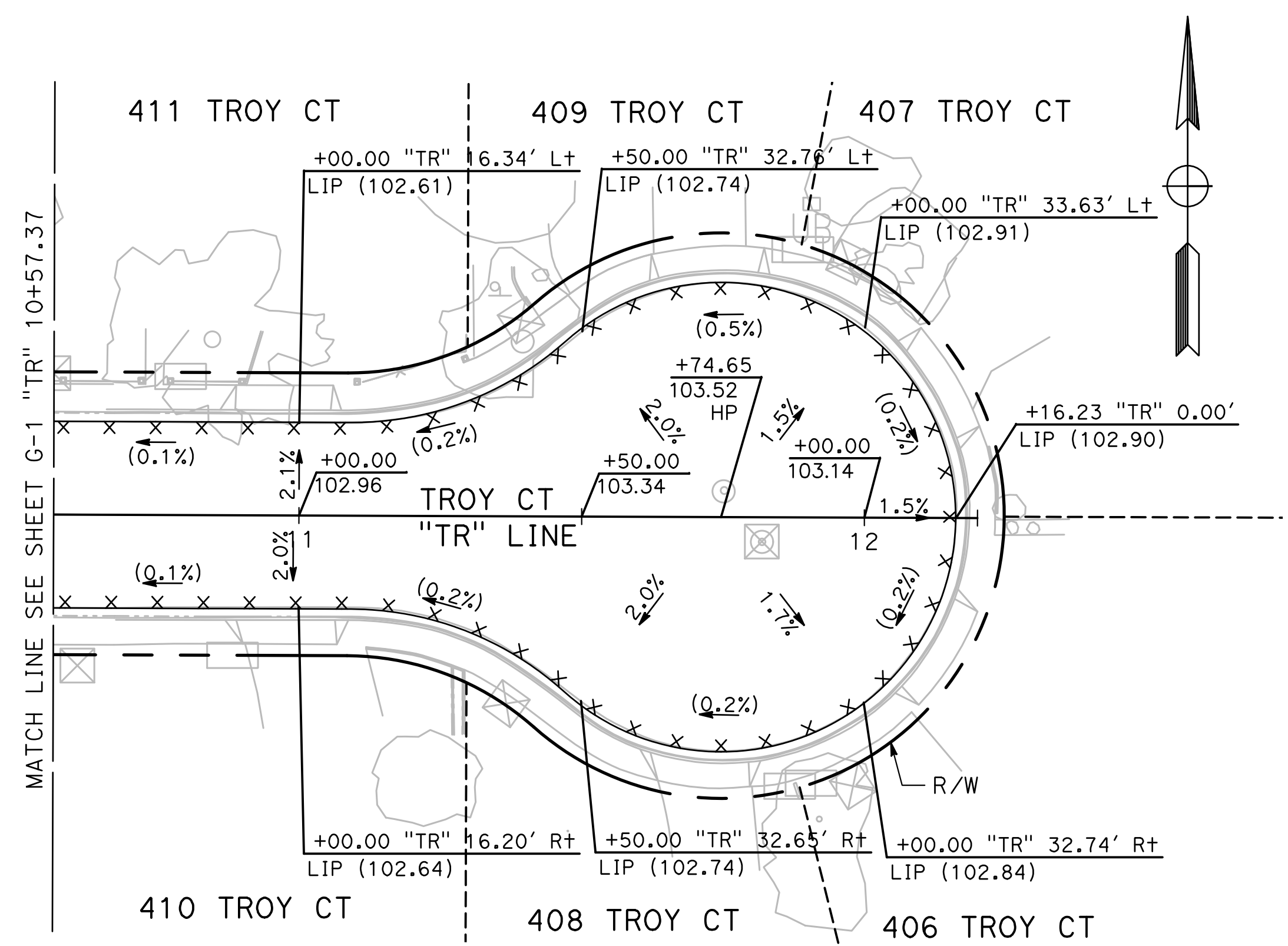
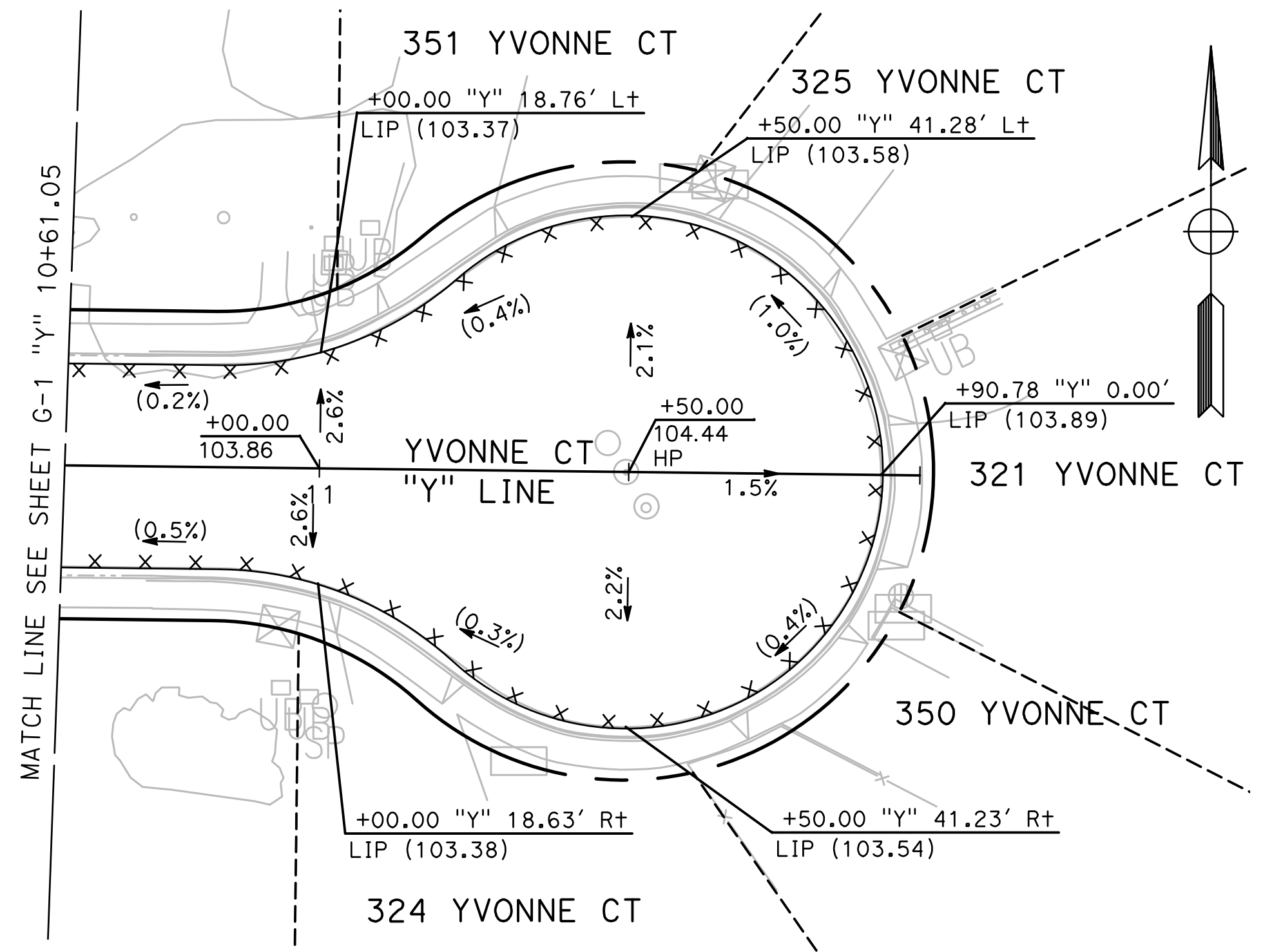
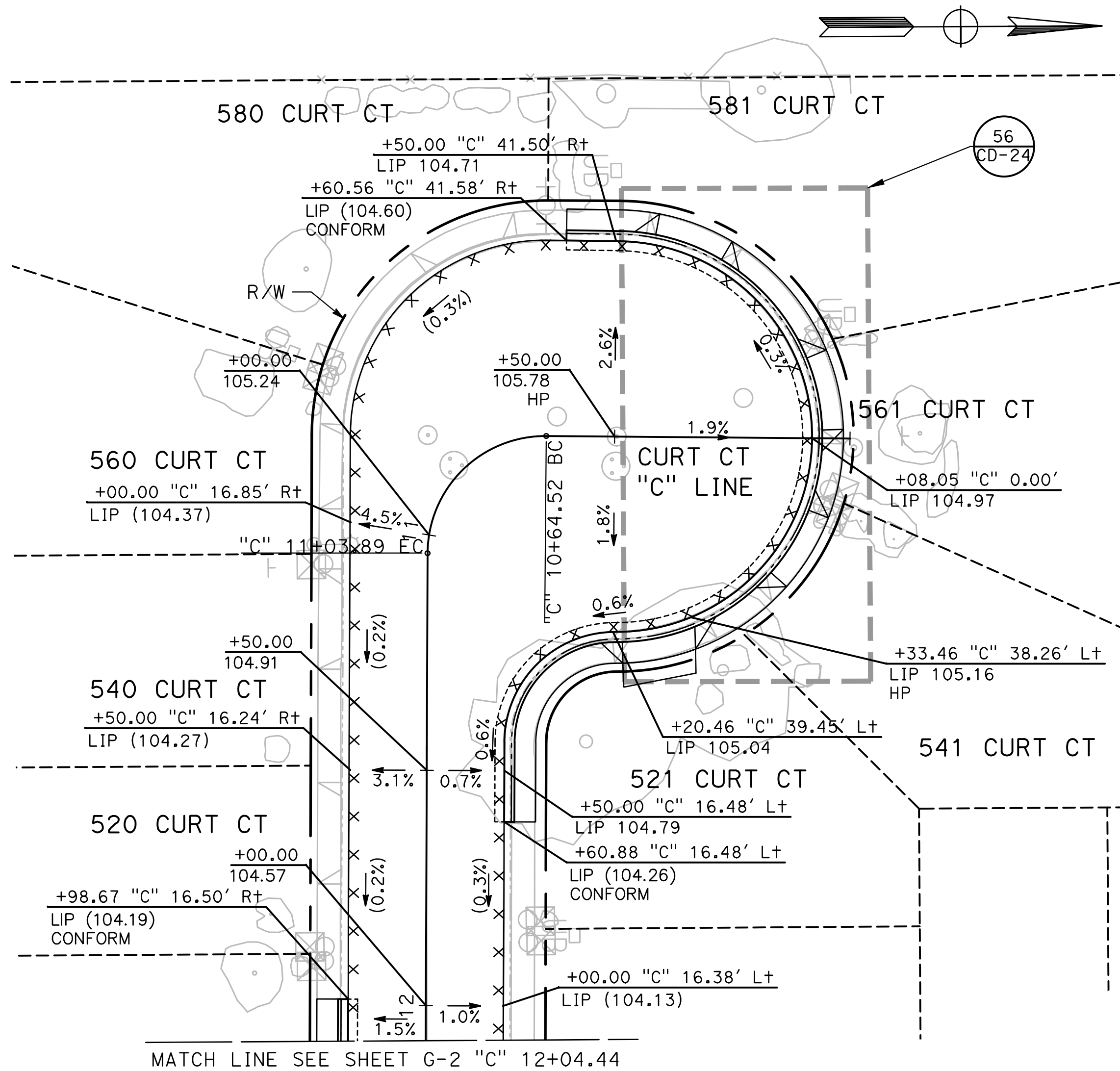
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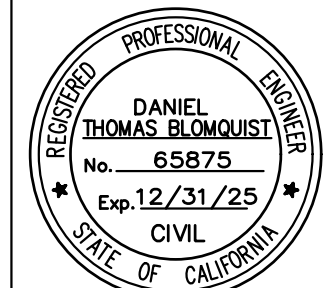
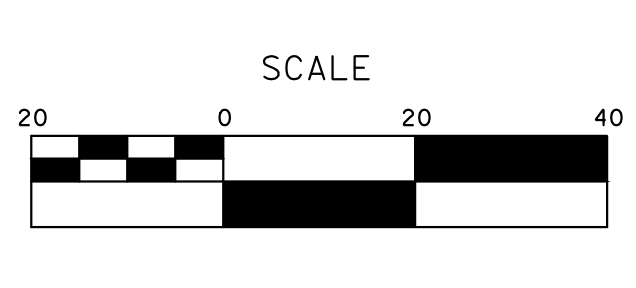
Sheet 58
 of
91 Sheets
G-7



100% PLANS

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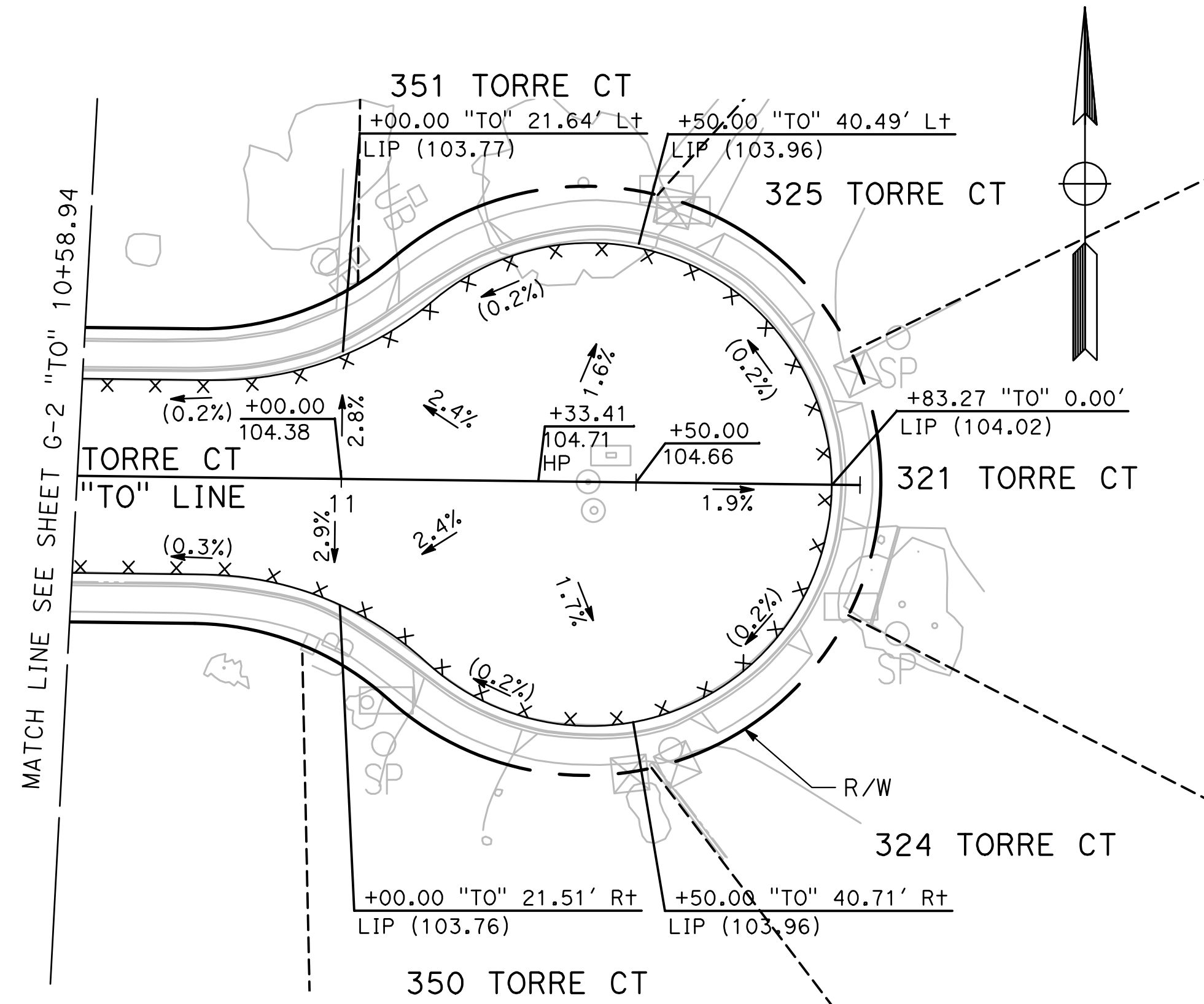
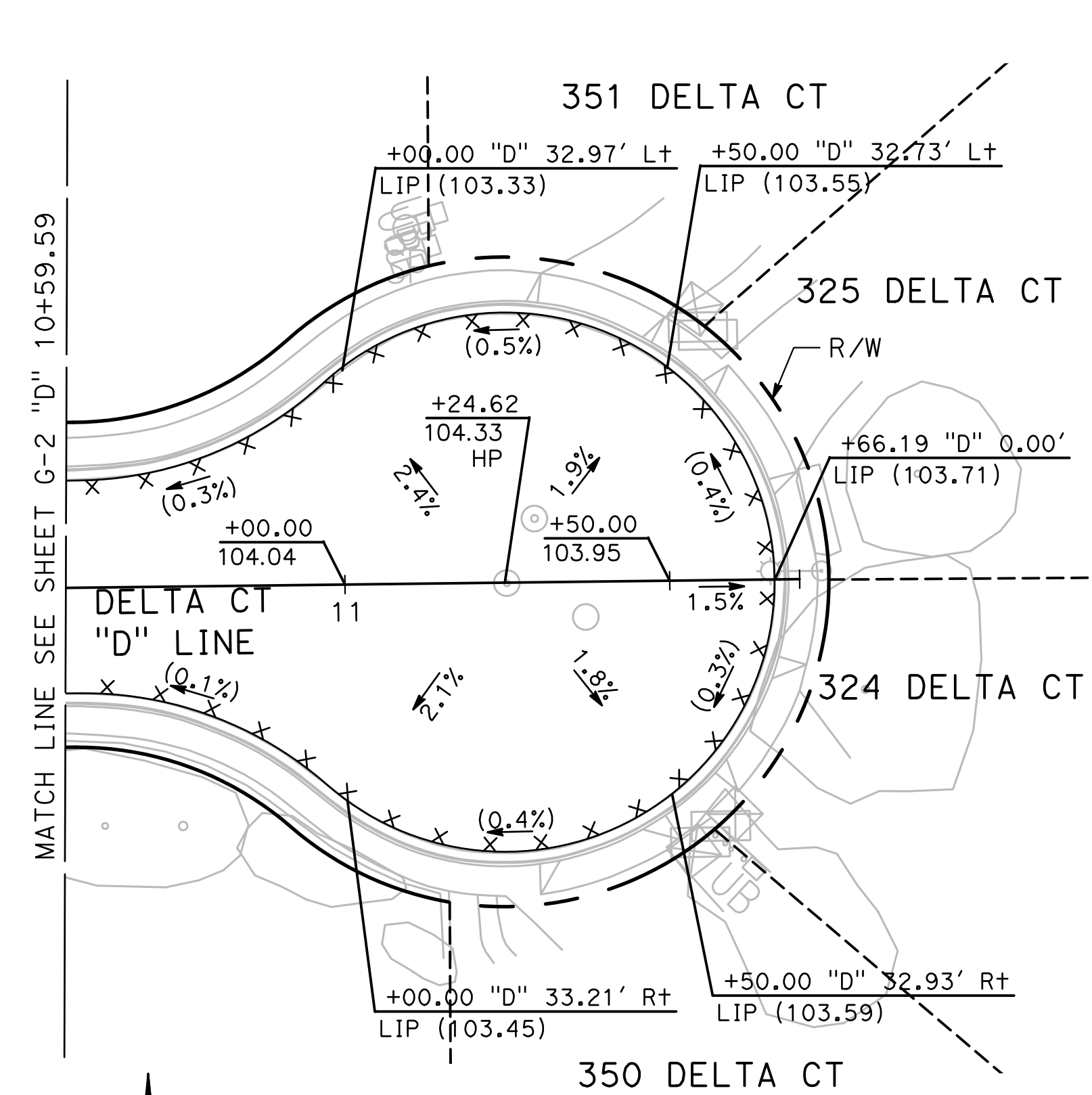
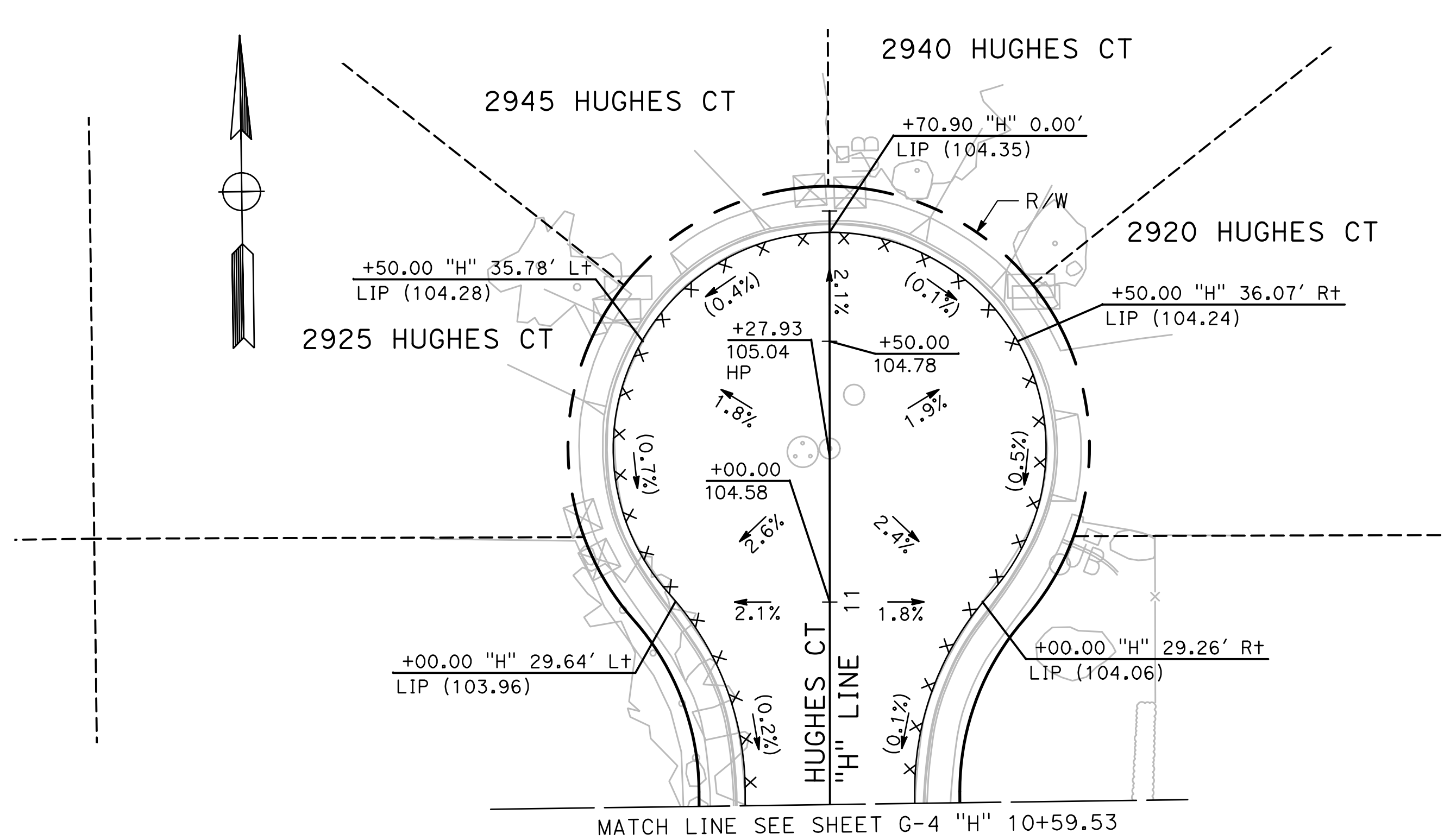
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**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 GRADING PLANS**

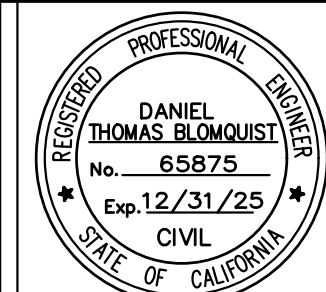
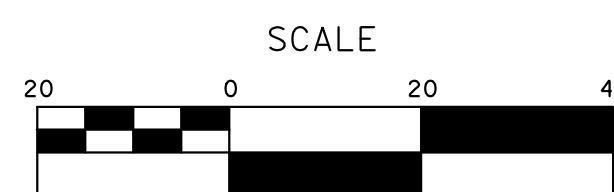
Sheet **59**
 of
91 Sheets
G-8



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**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 GRADING PLANS**

NOTES (SHEETS DU1-DU9):

1. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AND SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PRESERVATION OF ALL SUCH FACILITIES IN THE AREA OF CONSTRUCTION AND SHALL NOTIFY UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF THE REMOVAL OR RELOCATIONS OF ALL EXISTING UTILITIES WITH RESPECTIVE UTILITY COMPANIES.
3. MANHOLE CASTINGS AND COVERS SHALL BE ADJUSTED TO FINAL GRADES BY THE CONTRACTOR AFTER STREET IMPROVEMENTS ARE COMPLETED. ALL EXISTING MANHOLE LIDS WITHIN LIMITS OF STREET IMPROVEMENT SHALL BE MARKED AND TIED TO SURVEY PRIOR TO ADJUSTMENT.
4. DEPTH AT WATER VALVE IS TO THE TOP OF NUT.
5. UTILITY DEPTH RANGES SHOWN ARE FROM THE CROWN OF THE ROAD TO THE LIP OF THE GUTTER

CONSTRUCTION NOTES (DU-1 TO DU-9):

- 1 PROTECT IN PLACE
- 2 ADJUST TO GRADE
- 3 RELOCATE UTILITY
- 4 RESET SURVEY MONUMENT
- 5 REPLACE UTILITY
- 6 REMOVE (E) WATER VALVE. INSTALL NEW G-5 WITH B-16 PER CITY OF TURLOCK STD DTL W-6

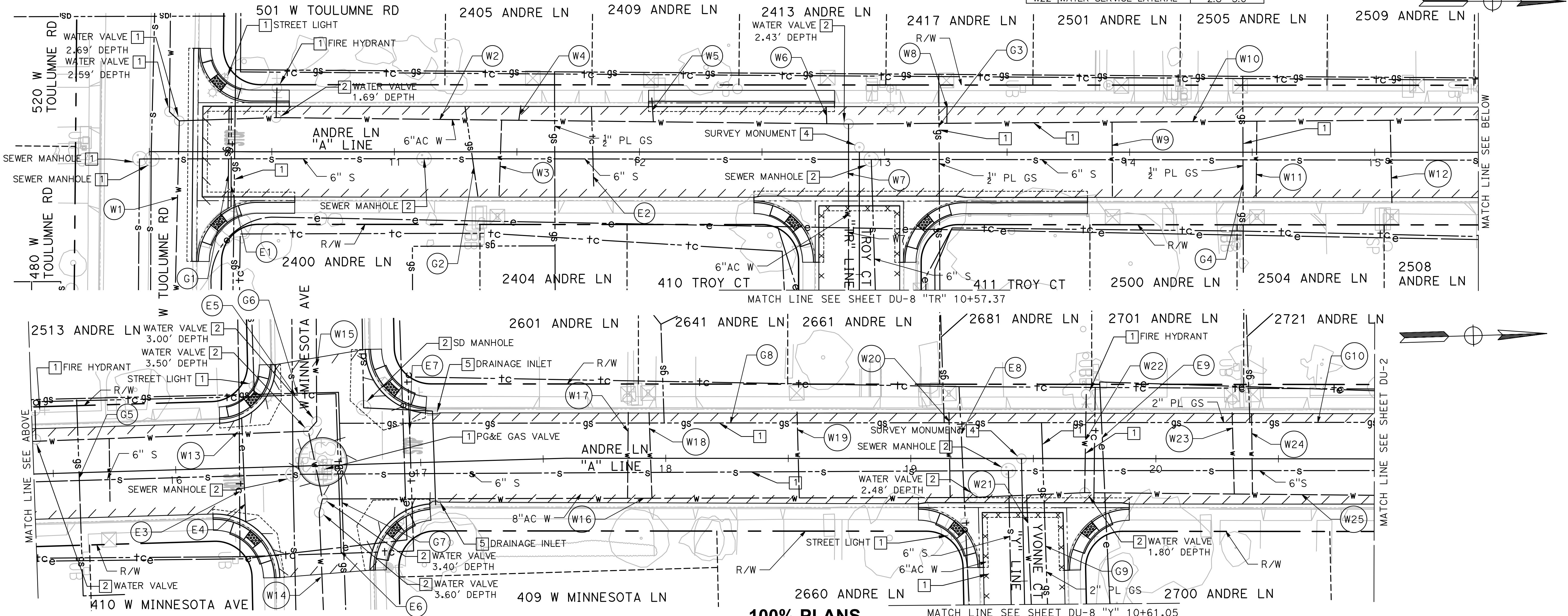
LEGEND (DU-1 TO DU-9):

- | | | | |
|----------------|-----------------------------------|---|-----------------------------|
| ---tc--- | (E) COMMUNICATION UG (AT&T) | ⊙ | (E) SD/SS MANHOLE |
| ---t--- | (E) COMMUNICATION UG (CHARTER) | ⊗ | (E) WATER VALVE |
| ---e--- | (E) ELECTRIC UG (TID) | ⊕ | (E) FIRE HYDRANT |
| ---e---(oh)--- | (E) ELECTRIC OH (TID) | ≡ | (E) DRAIN INLET (SD-3) |
| ---gs--- | (E) GAS (PG&E) | ⊗ | (E) SURVEY MONUMENT |
| ---w--- | (E) WATER (TID) | ⊗ | (E) PG&E GAS VALVE |
| ---s--- | (E) SEWER (CITY OF TURLOCK) | ○ | (E) SANITARY SEWER CLEANOUT |
| ---sd--- | (E) STORM DRAIN (CITY OF TURLOCK) | ⊕ | (E) WATER METER BOX |
| | | □ | (E) MAILBOX |

UTILITY DEPTH INFORMATION:

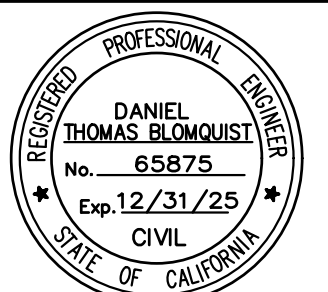
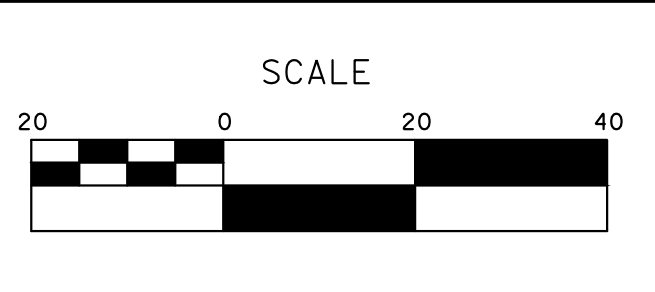
#	DESCRIPTION	DEPTH
W1	6" AC WATER MAIN	3.9'-4.1'
W2	6" AC WATER MAIN	3.0'-3.5'
W3	WATER SERVICE LATERAL	2.2'
W4	WATER SERVICE LATERAL	2.4'
W5	WATER SERVICE LATERAL	1.7'
W6	WATER SERVICE LATERAL	2.0'
W7	6" AC WATER MAIN	2.9'-3.0'
W8	WATER SERVICE LATERAL	1.6'
W9	WATER SERVICE LATERAL	2.1'-2.3'
W10	6" AC WATER MAIN	2.2'-2.9'
W11	WATER SERVICE LATERAL	2.7'
W12	WATER SERVICE LATERAL	2.6'
W13	6" AC WATER MAIN	4.0'-4.3'
W14	6" AC WATER MAIN	2.5'
W15	8" AC WATER MAIN	2.7'-3.2'
W16	8" AC WATER MAIN	3.0'-2.6'
W17	WATER SERVICE LATERAL	2.9'-3.1'
W18	WATER SERVICE LATERAL	2.5'-3.0'
W19	WATER SERVICE LATERAL	2.6'
W20	WATER SERVICE LATERAL	2.6'
W21	4" AC WATER MAIN	2.0'
W22	WATER SERVICE LATERAL	2.8'-3.0'

#	DESCRIPTION	DEPTH
W23	WATER SERVICE LATERAL	3.1'-3.3'
W24	WATER SERVICE LATERAL	2.8'-3.0'
W25	8" AC WATER MAIN	2.6'-3.1'
G1	GAS LINE	2.8'
G2	GAS LINE	2.3'
G3	GAS LINE	2.8'
G4	GAS LINE	2.8'-2.9'
G5	GAS LINE	2.6'-3.0'
G6	GAS LINE	3.4'-3.8'
G7	GAS LINE	2.8'-5.0'
G8	GAS LINE	3.5'-4.4'
G9	GAS LINE	5.0'
G10	GAS LINE	2.9'-4.3'
E1	COMMUNICATIONS LINE	3.0'
E2	COMMUNICATIONS LINE	1.3'
E3	COMMUNICATIONS LINE	1.4'-1.9'
E4	UG ELECTRIC LINE	2.6'
E5	COMMUNICATIONS LINE	3.4'-4.0'
E6	COMMUNICATIONS LINE	3.8'
E7	COMMUNICATIONS LINE	1.4'-1.7'
E8	COMMUNICATIONS LINE	2.2'
E9	COMMUNICATIONS LINE	5.8'



DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
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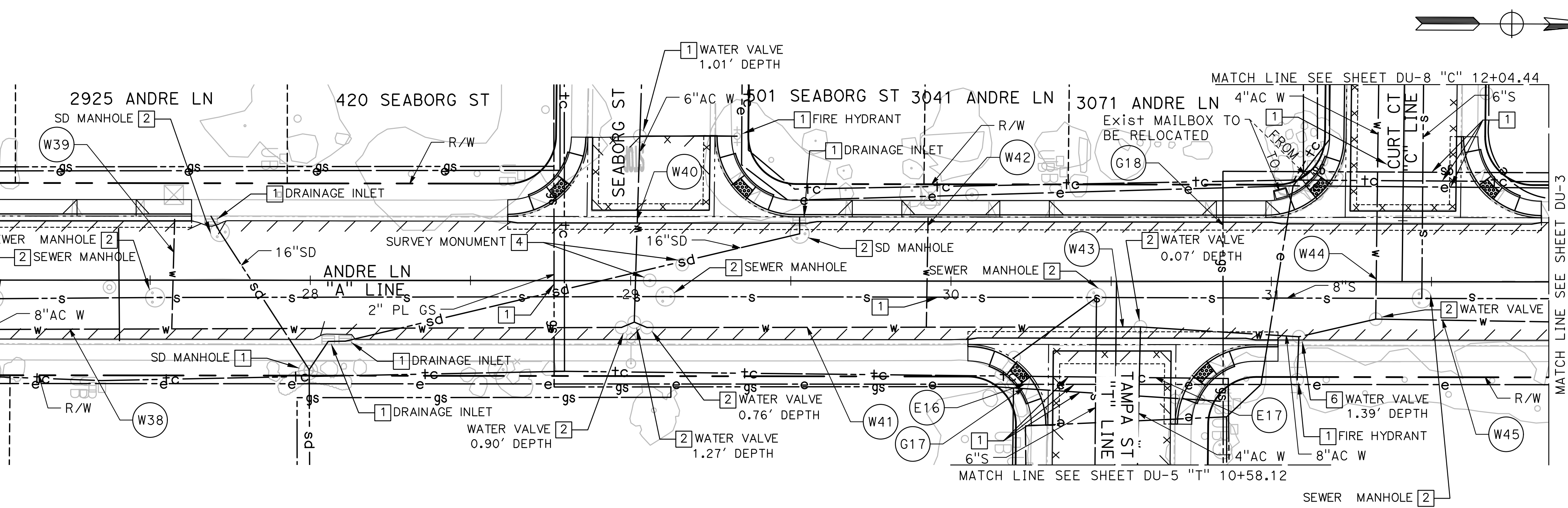
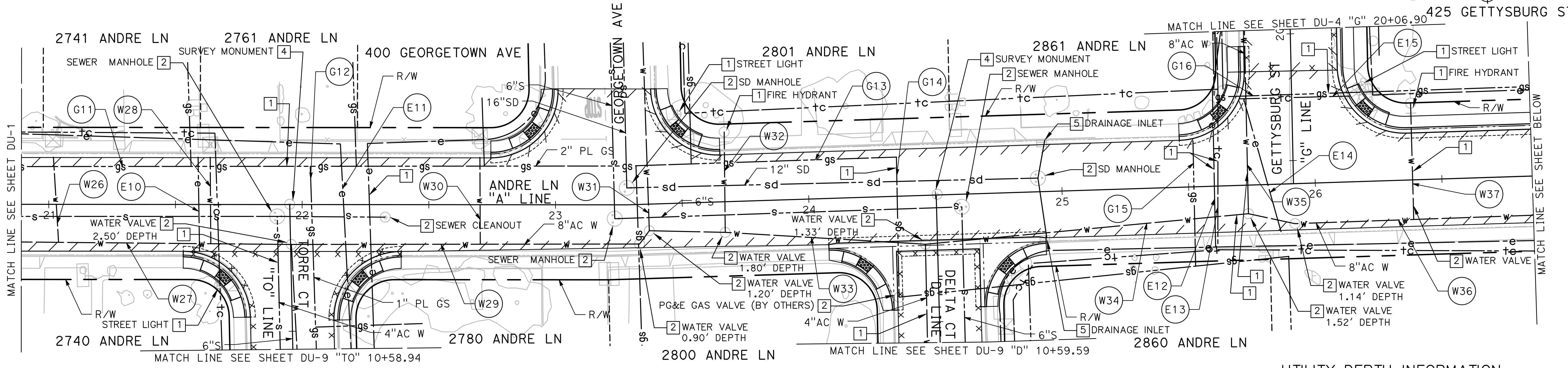
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CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
DRAINAGE AND UTILITIES

Sheet **61**
 of **91** Sheets
DU-1



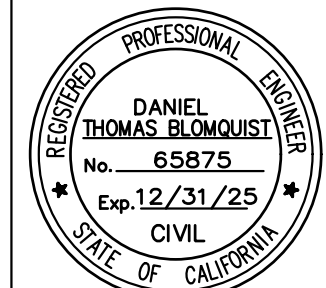
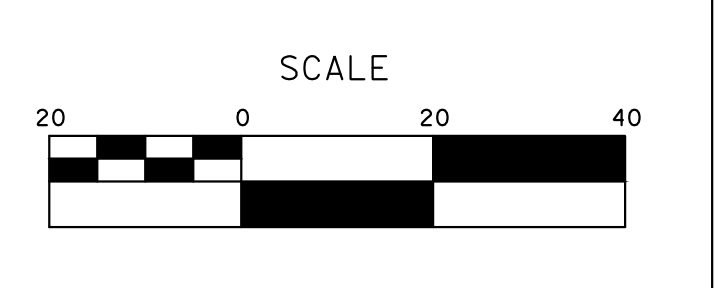
UTILITY DEPTH INFORMATION:

#	DESCRIPTION	DEPTH
W26	WATER SERVICE LATERAL	2.8'-3.8'
W27	8" AC WATER MAIN	3.0'
W28	WATER SERVICE LATERAL	2.8'-3.0'
W29	8" AC WATER MAIN	3.3'-4.0'
W30	WATER SERVICE LATERAL	3.3'-4.0'
W31	WATER SERVICE LATERAL	3.9'-4.0'
W32	WATER SERVICE LATERAL	3.1'
W33	8" AC WATER MAIN	3.3'-3.5'
W34	8" AC WATER MAIN	3.0'
W35	WATER SERVICE LATERAL	4.5'-4.7'
W36	8" AC WATER MAIN	2.7'
W37	WATER SERVICE LATERAL	2.8'-3.0'
W38	8" AC WATER MAIN	2.3'-2.8'
W39	WATER SERVICE LATERAL	2.1'-2.3'
W40	6" AC WATER MAIN	2.8'
W41	8" AC WATER MAIN	2.2'-3.4'
W42	WATER SERVICE LATERAL	1.5'-1.6'
W43	8" AC WATER MAIN	2.8'-3.4'
W44	4" AC WATER MAIN	2.7'-2.9'
W45	8" AC WATER MAIN	2.0'
G11	GAS LINE	3.3'-4.0'
G12	GAS LINE	4.4'-4.6'
G13	GAS LINE	3.4'
G14	GAS LINE	3.1'-3.4'
G15	GAS LINE	2.0'-2.7'
G16	GAS LINE	3.0'
G17	GAS LINE	2.4'-3.3'
G18	GAS LINE	4.6'-5.0'
E10	UG ELECTRIC LINE	2.7'-2.8'
E11	UG ELECTRIC LINE	6.3'-6.4'
E12	UG ELECTRIC LINE	3.1'-3.2'
E13	COMMUNICATIONS LINE	2.0'-2.4'
E14	UG ELECTRIC LINE	4.7'-6.5'
E15	COMMUNICATIONS LINE	2.0'
E16	UG ELECTRIC LINE	3.0'-5.3'
E17	COMMUNICATIONS LINE	4.0'

100% PLANS

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 DRAWN BY: LAPPEN E.
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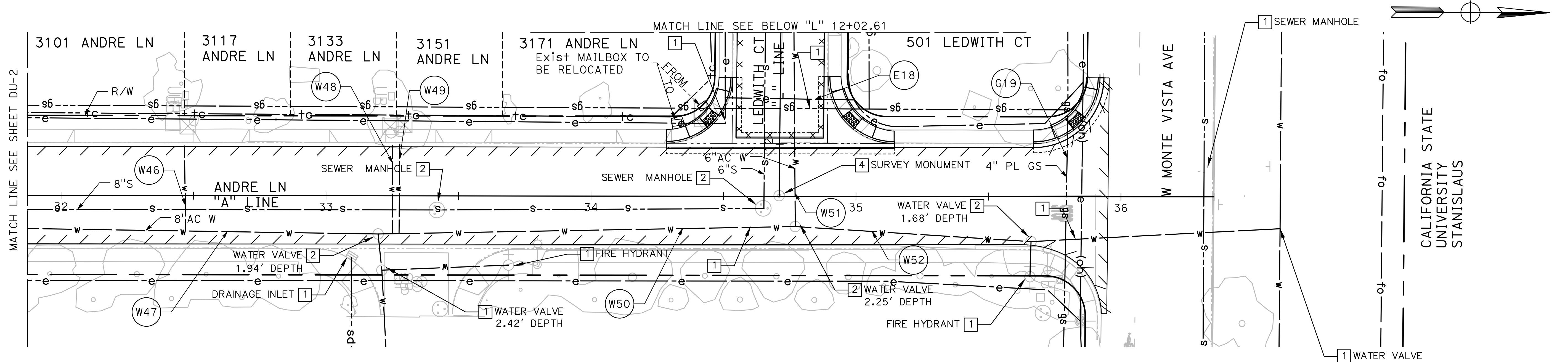
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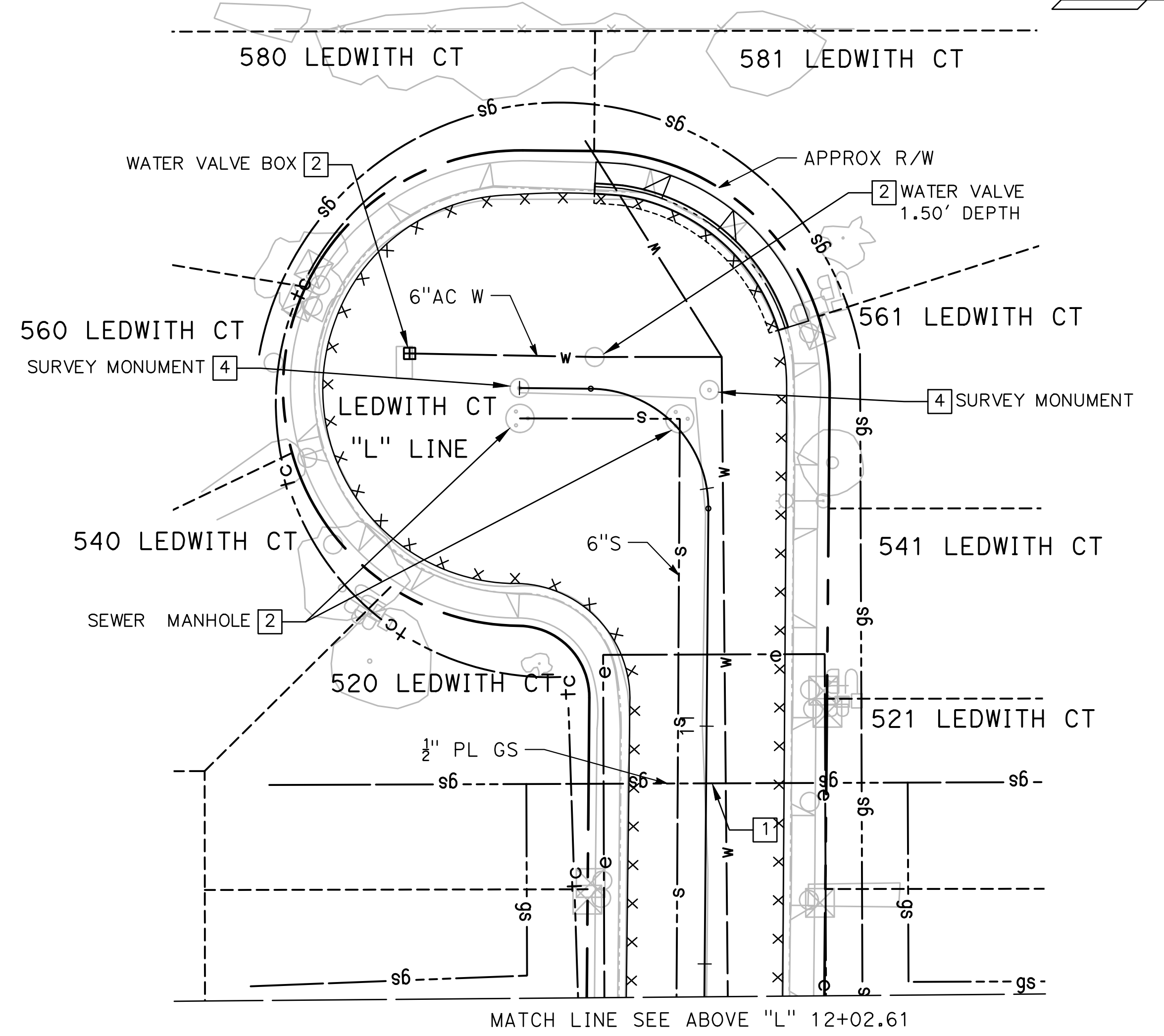
CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
DRAINAGE AND UTILITIES

Sheet **62**
 of **91** Sheets
DU-2



UTILITY DEPTH INFORMATION:

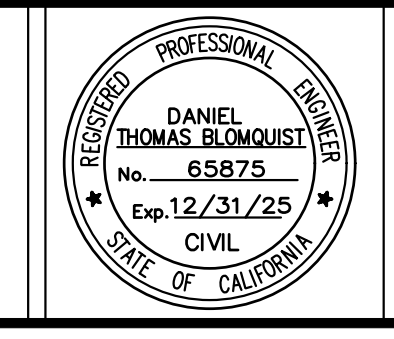
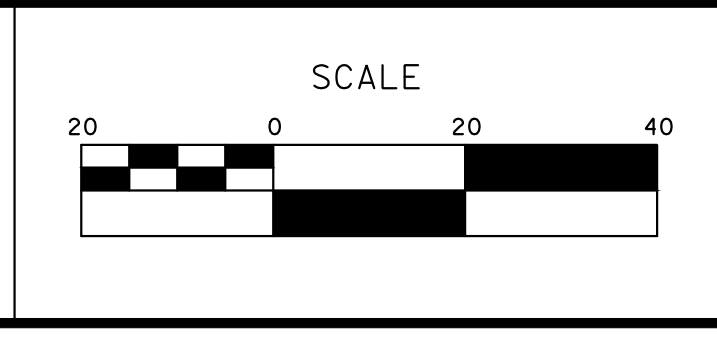
#	DESCRIPTION	DEPTH
W46	WATER SERVICE LATERAL	2.7'
W47	8" AC WATER MAIN	2.5'
W48	WATER SERVICE LATERAL	2.6'
W49	WATER SERVICE LATERAL	2.6'
W50	8" AC WATER MAIN	4.0'
W51	6" AC WATER MAIN	4.0'
W52	8" AC WATER MAIN	4.0'
G19	GAS LINE	4.1'-4.4'
E18	UG ELECTRIC LINE	4.7'



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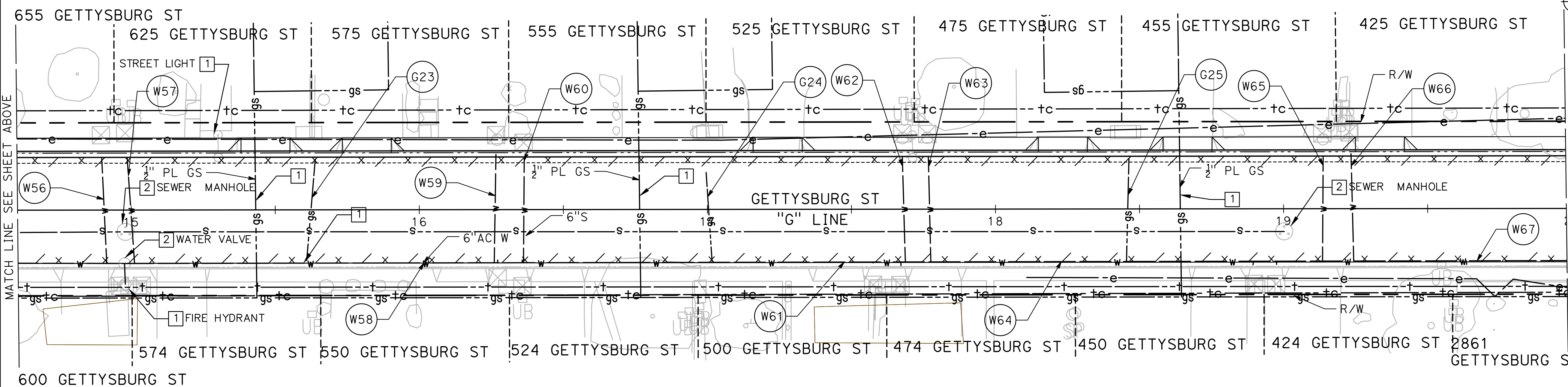
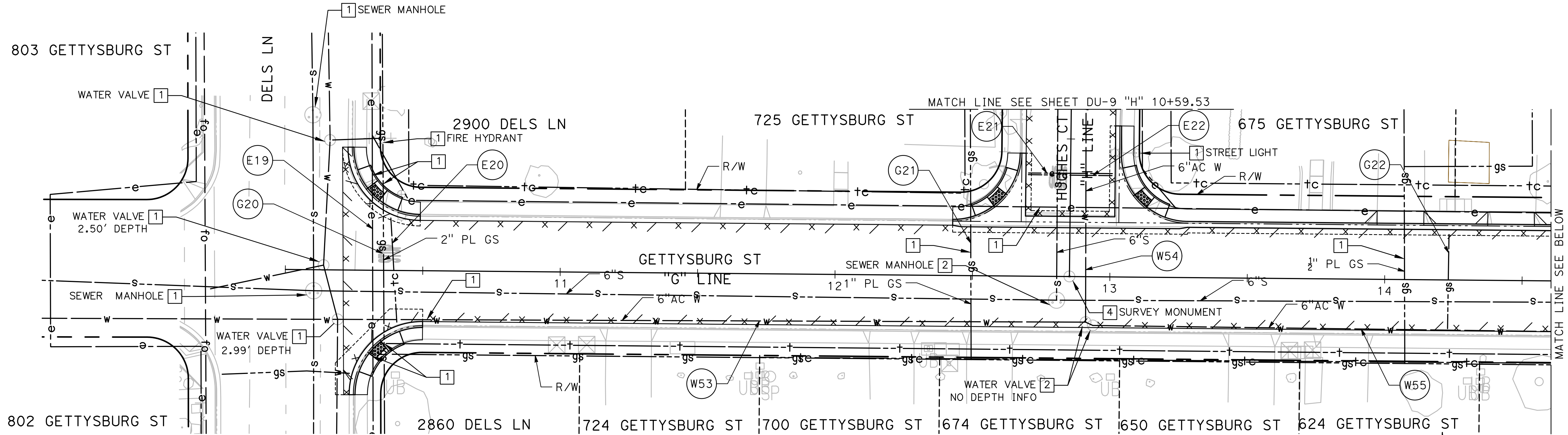


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 156 S. BROADWAY
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 (209) 668-5520

**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 DRAINAGE AND UTILITIES**

Sheet **63** of **91** Sheets
DU-3



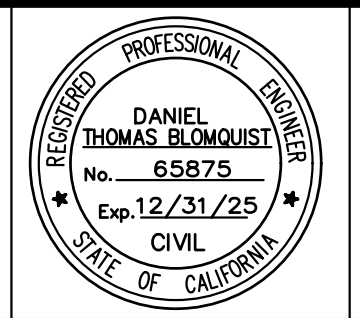
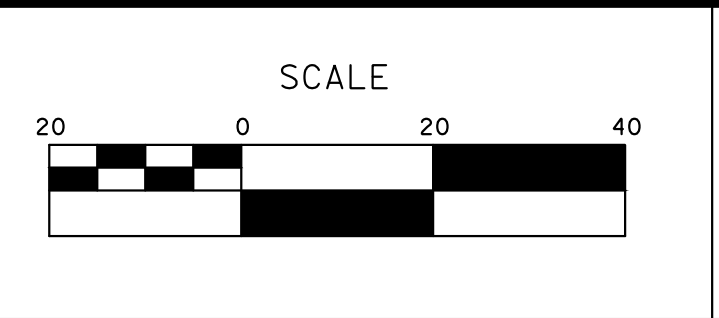
UTILITY DEPTH INFORMATION:

#	DESCRIPTION	DEPTH
W53	6" AC WATER MAIN	3.3'-4.7'
W54	6" AC WATER MAIN	4.6'-4.7'
W55	6" AC WATER MAIN	3.0'-5.0'
W56	WATER SERVICE LATERAL	2.0'-2.5'
W57	WATER SERVICE LATERAL	2.0'-2.9'
W58	6" AC WATER MAIN	3.2'-4.6'
W59	WATER SERVICE LATERAL	1.6'
W60	WATER SERVICE LATERAL	1.6'
W61	6" AC WATER MAIN	2.7'-4.4'
W62	WATER SERVICE LATERAL	2.0'
W63	WATER SERVICE LATERAL	2.0'
W64	6" AC WATER MAIN	4.3'-4.4'
W65	WATER SERVICE LATERAL	2.1'-2.3'
W66	WATER SERVICE LATERAL	2.2'-2.3'
W67	6" AC WATER MAIN	2.1'-2.7'
G20	GAS LINE	2.6'-2.8'
G21	GAS LINE	2.0'-4.3'
G22	GAS LINE	1.8'-3.8'
G23	GAS LINE	3.0'-3.2'
G24	GAS LINE	2.0'-4.4'
G25	GAS LINE	1.8'-4.4'
E19	UG ELECTRIC LINE	3.8'-4.0'
E20	COMMUNICATIONS LINE	2.3'-2.4'
E21	UG ELECTRIC LINE	4.2'
E22	COMMUNICATIONS LINE	4.1'

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: 1"=20'
 DATE: 12/19/2024
 JOB NO.: 23-067

NOTE:
 ALL REFERENCES AND WRITTEN DIMENSIONS SHALL SUPERCEDE ALL SCALED DISTANCES AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.



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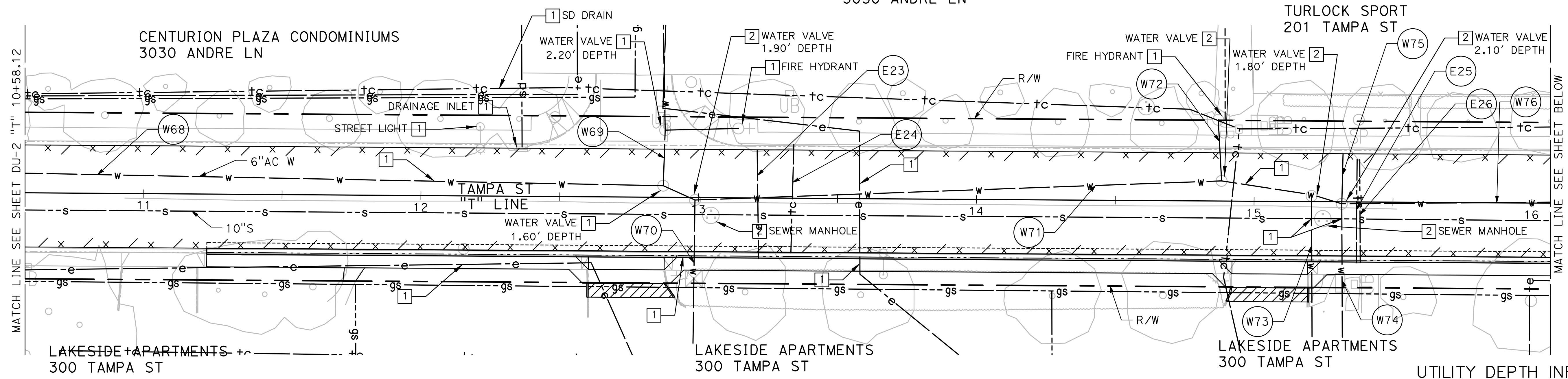
CITY OF TURLOCK
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 156 S. BROADWAY
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 (209) 668-5520

**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 DRAINAGE AND UTILITIES**

Sheet **64**
 of **91** Sheets
DU-4

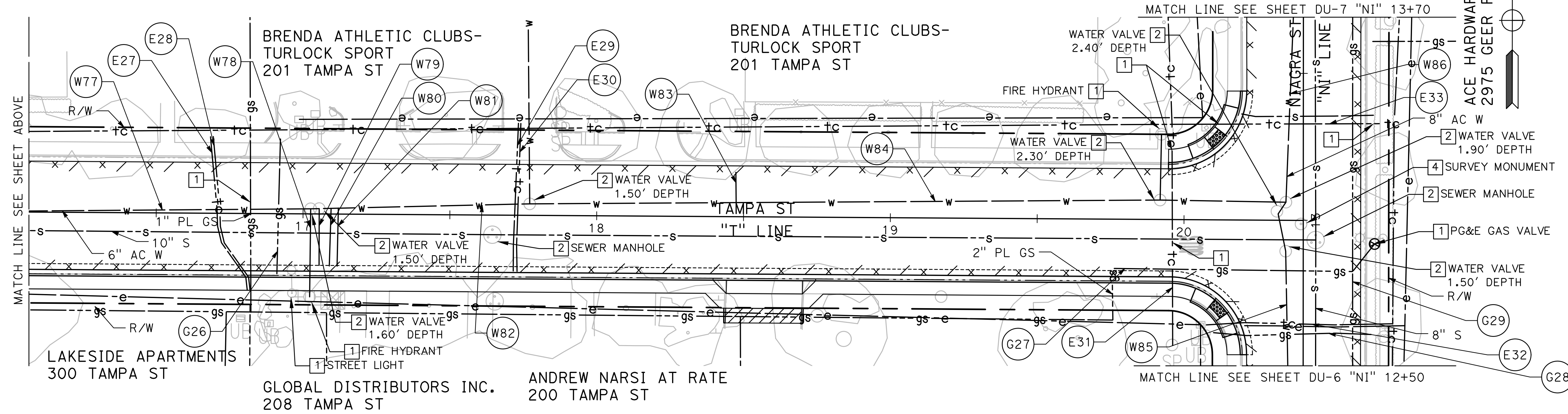
CENTURION PLAZA CONDOMINIUMS
3050 ANDRE LN

BRENDA ATHLETIC CLUBS-
TURLOCK SPORT
201 TAMPA ST



UTILITY DEPTH INFORMATION:

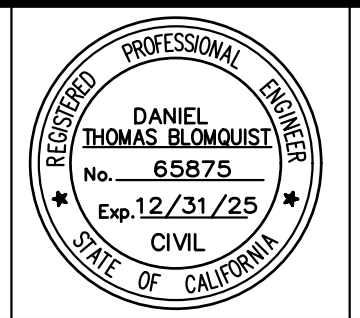
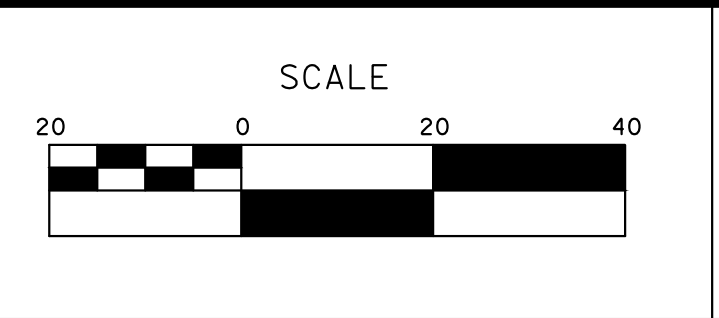
#	DESCRIPTION	DEPTH
W68	6" AC WATER MAIN	3.7'
W69	WATER SERVICE LATERAL	4.0'
W70	WATER SERVICE LATERAL	3.3'-3.7'
W71	6" AC WATER MAIN	3.3'
W72	WATER SERVICE LATERAL	4.0'
W73	WATER SERVICE LATERAL	3.5'-3.8'
W74	WATER SERVICE LATERAL	3.5'-3.8'
W75	WATER SERVICE LATERAL	3.5'
W76	6" AC WATER MAIN	3.6'
W77	6" AC WATER MAIN	3.5'
W78	WATER SERVICE LATERAL	3.5'
W79	WATER SERVICE LATERAL	3.4'
W80	WATER SERVICE LATERAL	3.3'
W81	WATER SERVICE LATERAL	3.3'
W82	6" AC WATER MAIN	3.5'
W83	WATER SERVICE LATERAL	2.7'
W84	6" AC WATER MAIN	3.4'-4.0'
W85	8" AC WATER MAIN	4.3'-7.7'
W86	8" AC WATER MAIN	2.7'-4.1'
G26	GAS LINE	2.3'-3.1'
G27	GAS LINE	2.7'-3.2'
G28	GAS LINE	3.0'
G29	GAS LINE	3.8'
E23	UG ELECTRIC LINE	3.0'-4.8'
E24	COMMUNICATIONS LINE	2.1'
E25	COMMUNICATIONS LINE	3.0'
E26	COMMUNICATIONS LINE	3.4'
E27	COMMUNICATIONS LINE	3.1'
E28	COMMUNICATIONS LINE	3.1'
E29	COMMUNICATIONS LINE	1.5'
E30	COMMUNICATIONS LINE	3.0'
E31	COMMUNICATIONS LINE	2.7'
E32	COMMUNICATIONS LINE	1.8'-1.9'
E33	COMMUNICATIONS LINE	5.1'-5.8'



100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: 1"=20'
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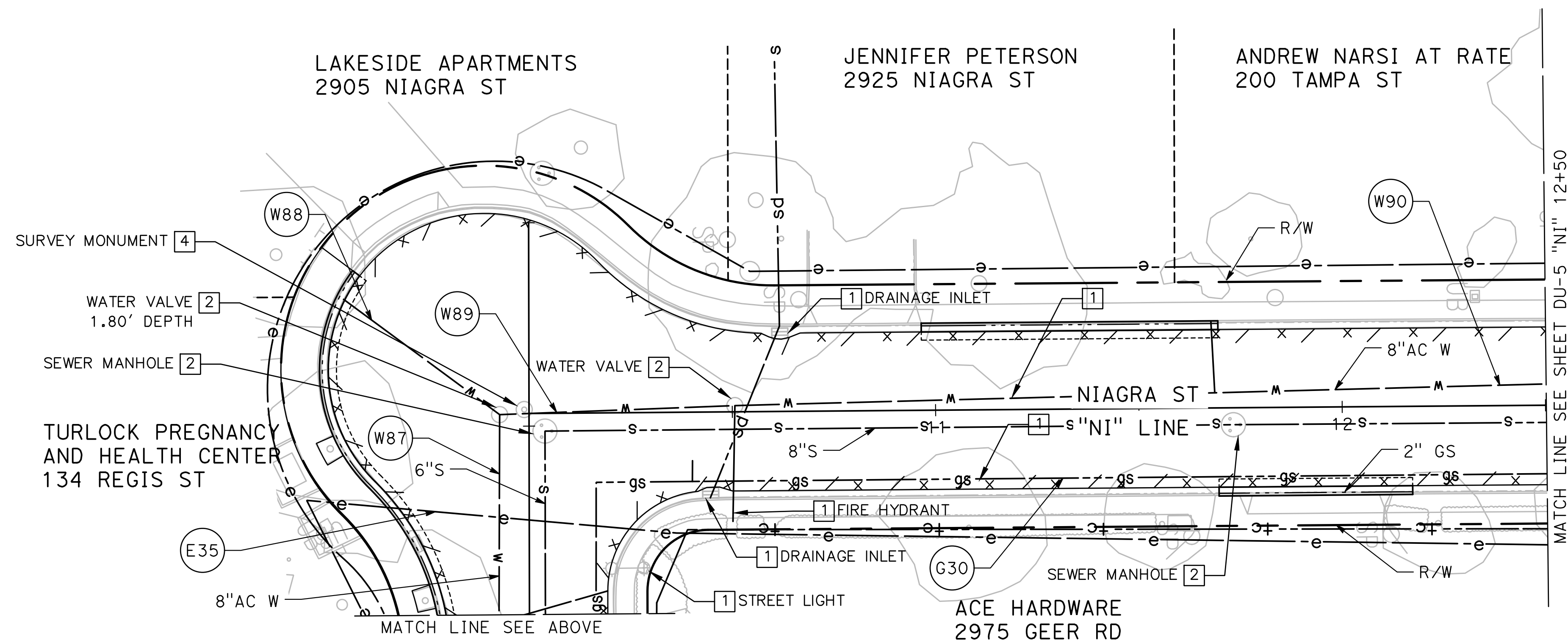
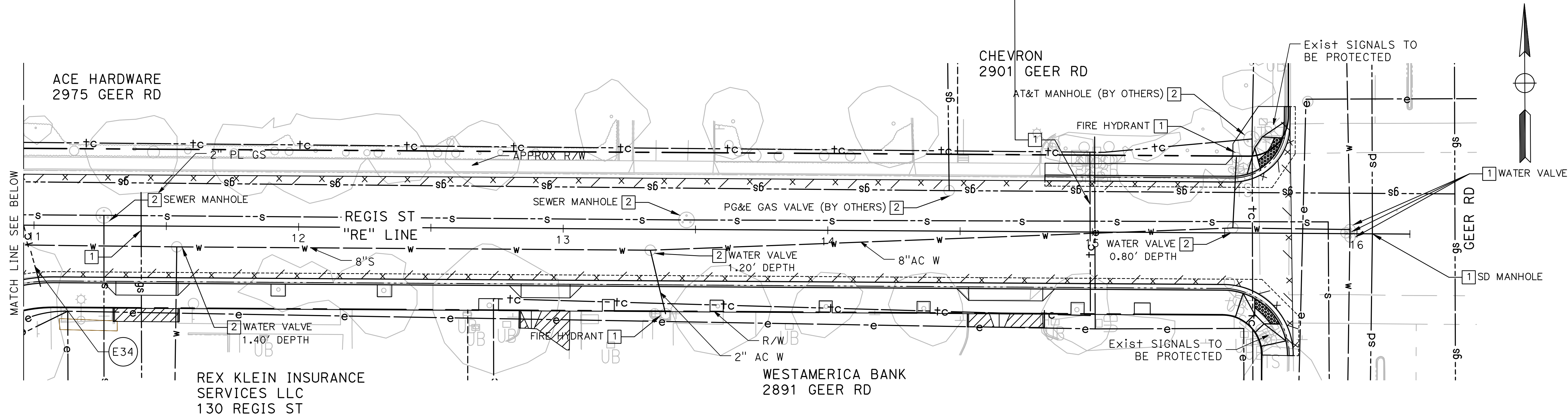


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**CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
DRAINAGE AND UTILITIES**

Sheet **65**
of
91 Sheets
DU-5



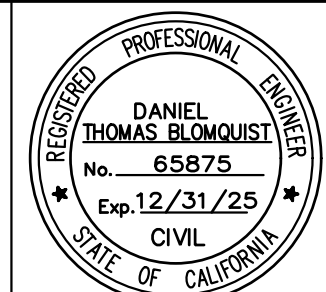
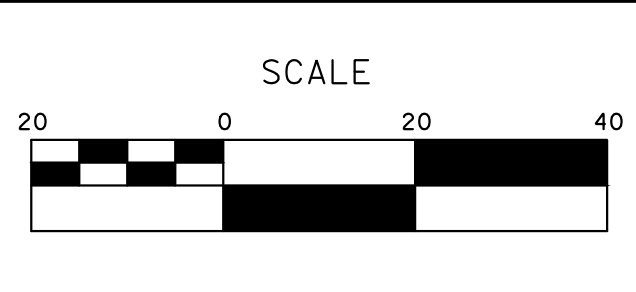
UTILITY DEPTH INFORMATION:

#	DESCRIPTION	DEPTH
W87	8" AC WATER MAIN	3.5'-3.8'
W88	WATER SERVICE LATERAL	3.7'
W89	8" AC WATER MAIN	3.5'
W90	8" AC WATER MAIN	3.5'-4.5'
G30	GAS LINE	3.0'-3.2'
E34	COMMUNICATIONS LINE	2.0'
E35	UG ELECTRIC LINE	3.8'-4.0'

100% PLANS

DESIGNED BY: LAPPEN E.
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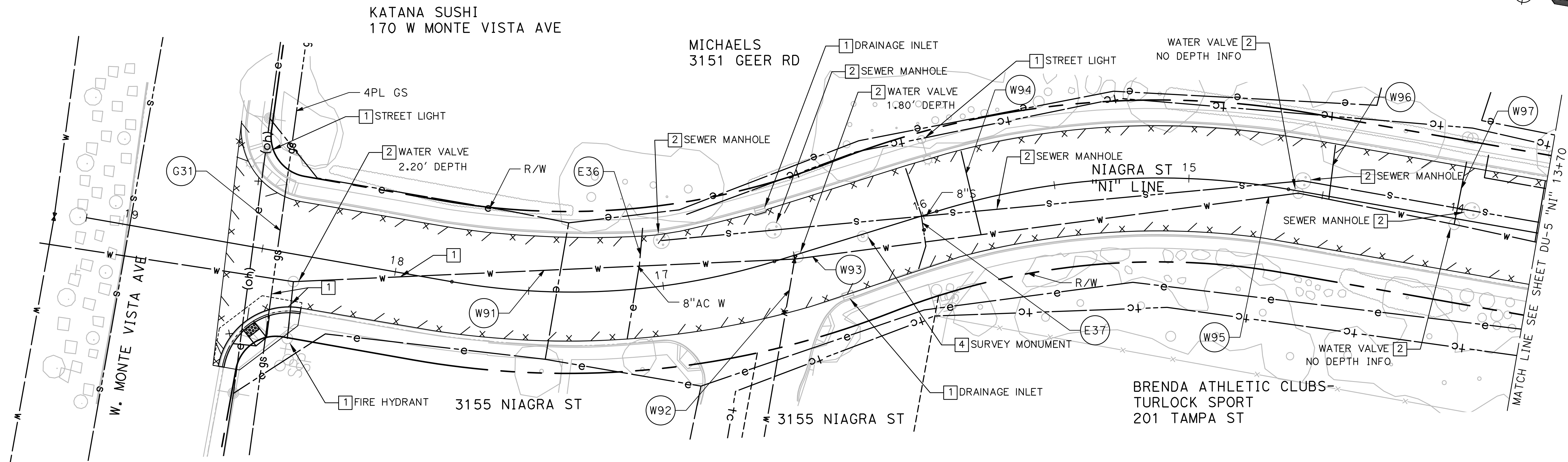
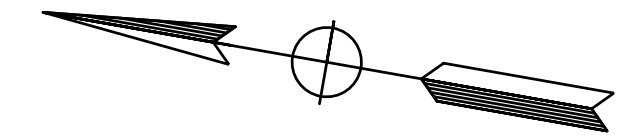
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CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
DRAINAGE AND UTILITIES

UTILITY DEPTH INFORMATION:

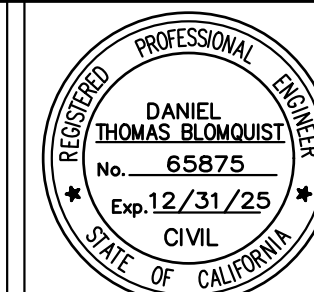
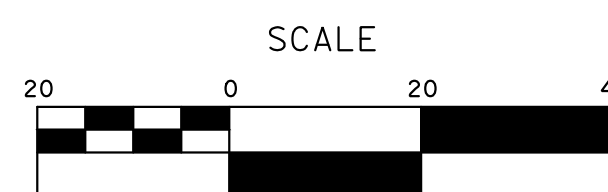
#	DESCRIPTION	DEPTH
W91	8" AC WATER MAIN	4.3'
W92	WATER SERVICE LATERAL	3.4'
W93	8" AC WATER MAIN	3.5'
W94	WATER SERVICE LATERAL	2.0'
W95	8" AC WATER MAIN	3.4'
W96	WATER SERVICE LATERAL	2.2'
W97	WATER SERVICE LATERAL	3.5'
G31	GAS LINE	2.3'-3.6'
E36	UG ELECTRIC LINE	3.0'
E37	UG ELECTRIC LINE	4.3'



100% PLANS

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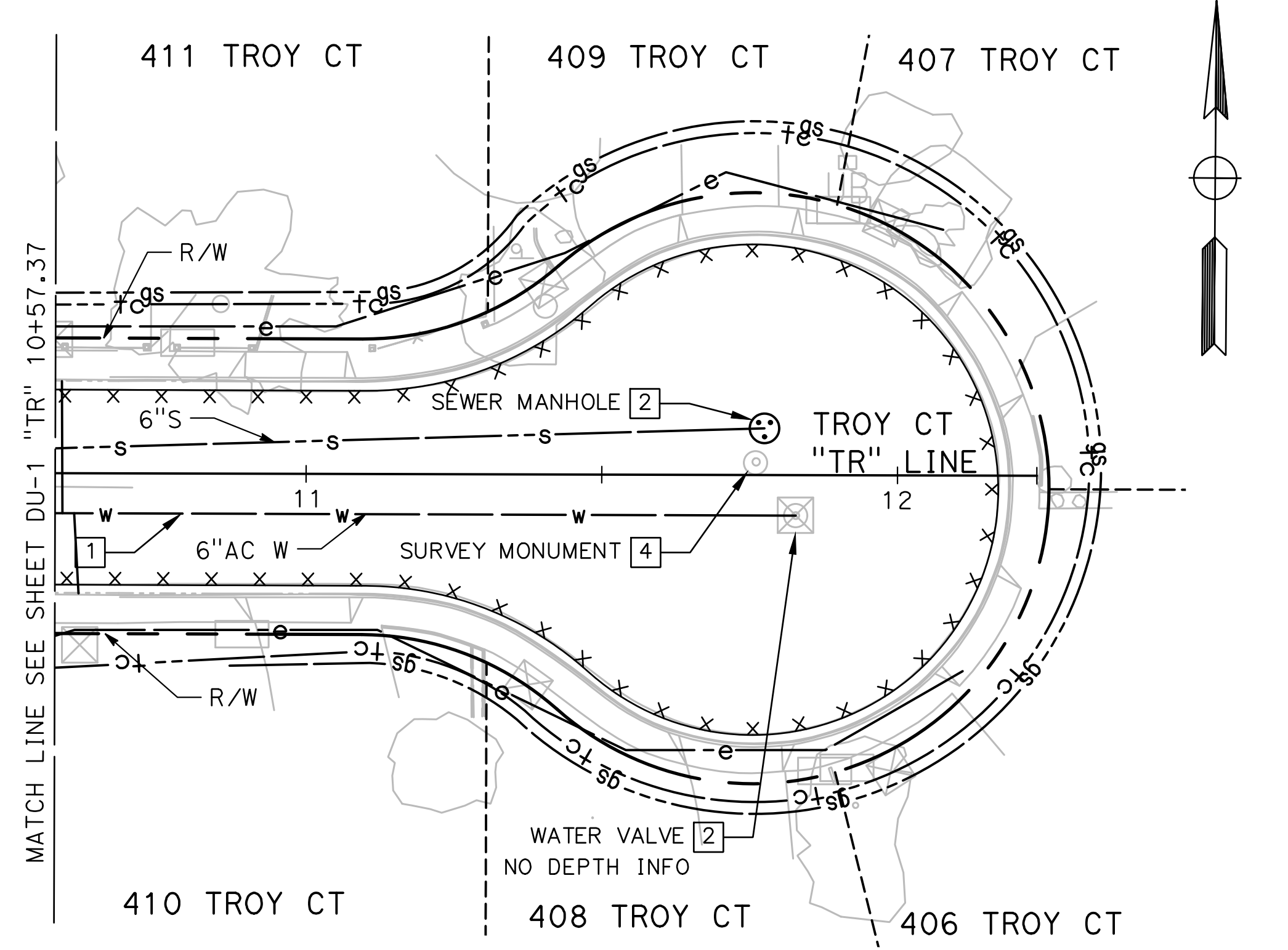
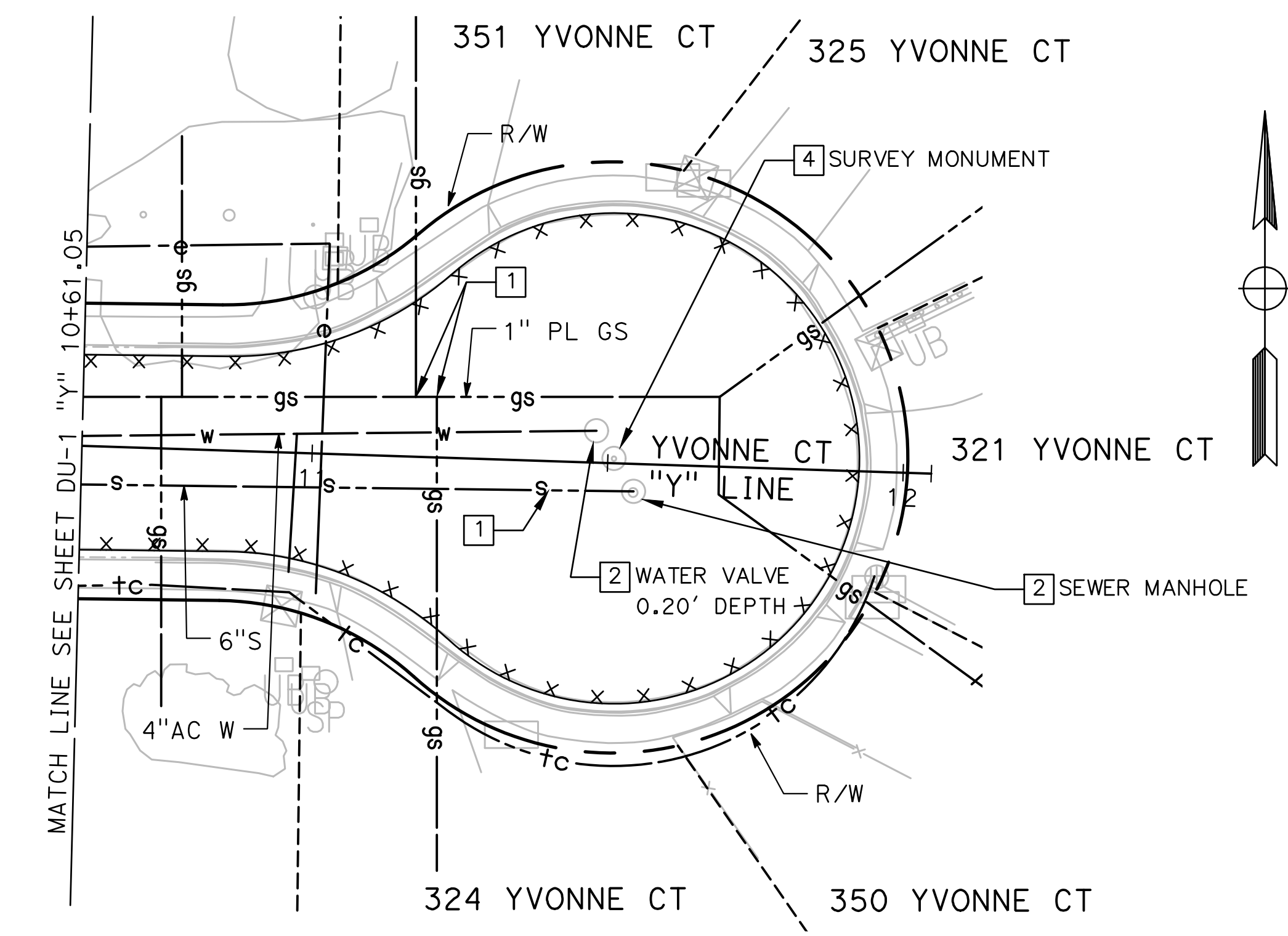
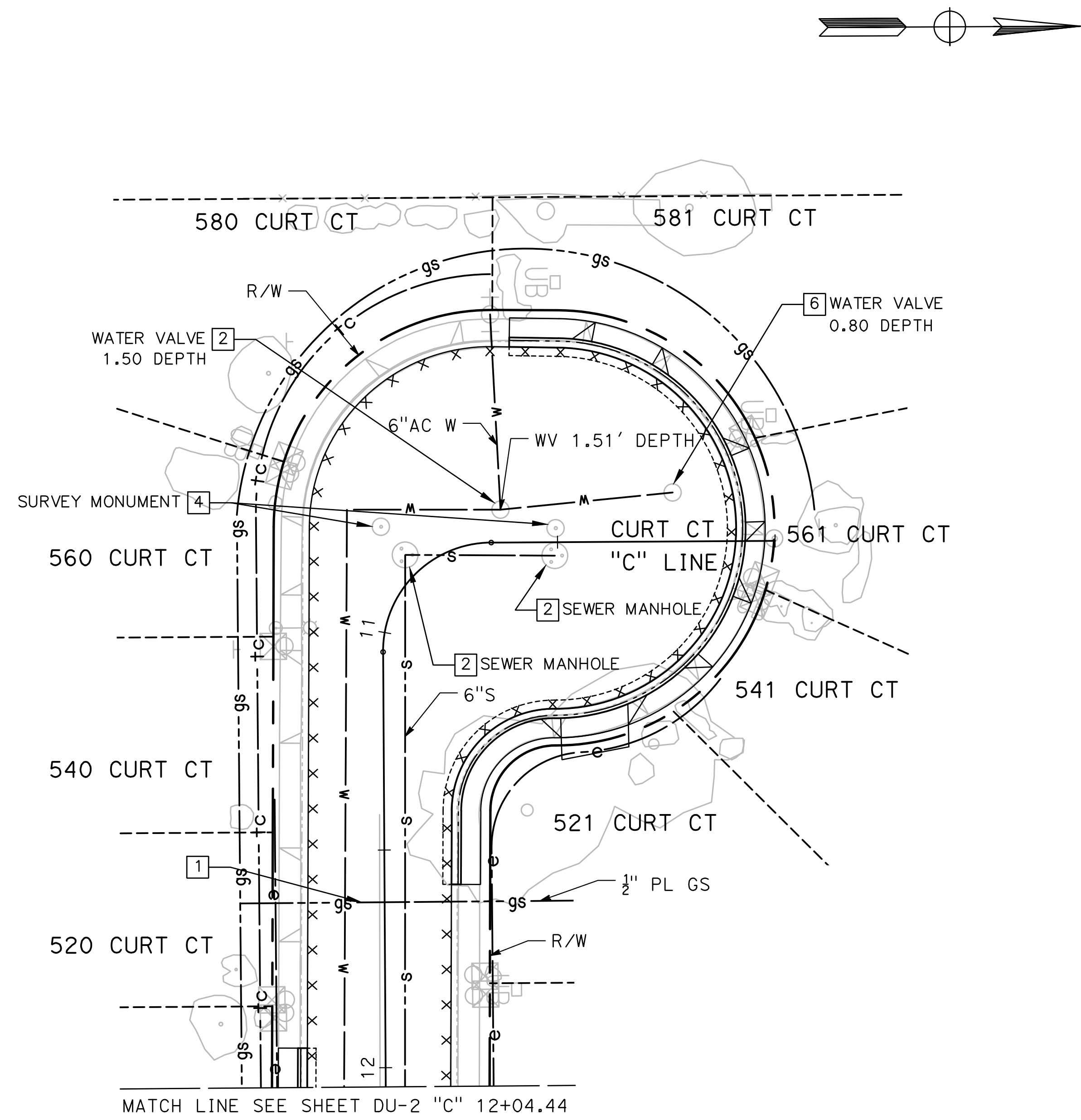
CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
DRAINAGE AND UTILITIES

Sheet **67**
 of
91 Sheets

DU-7

NOTES:

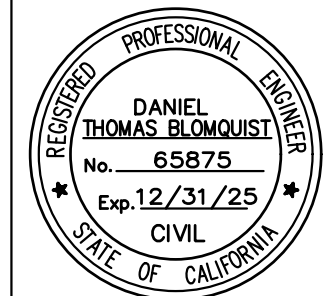
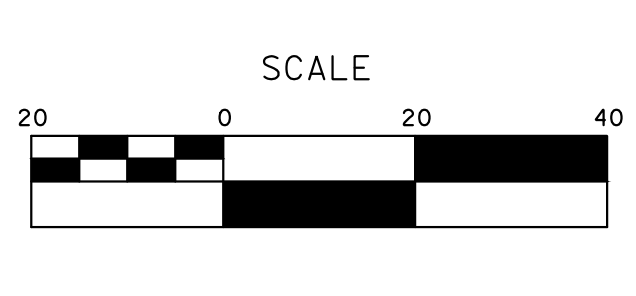
1. NO UNDERGROUND UTILITY DEPTH INFORMATION PROVIDED ON THIS SHEET.



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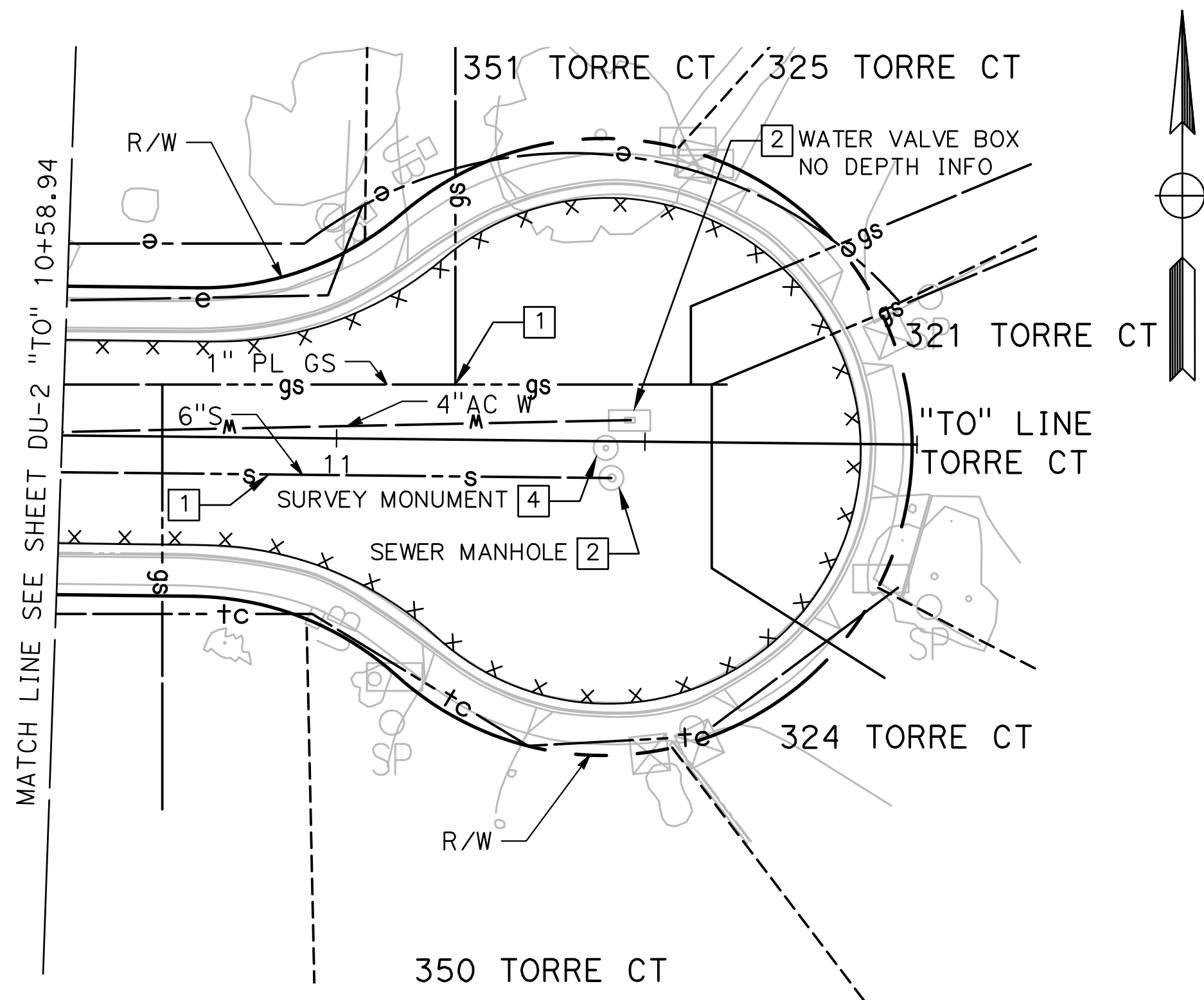
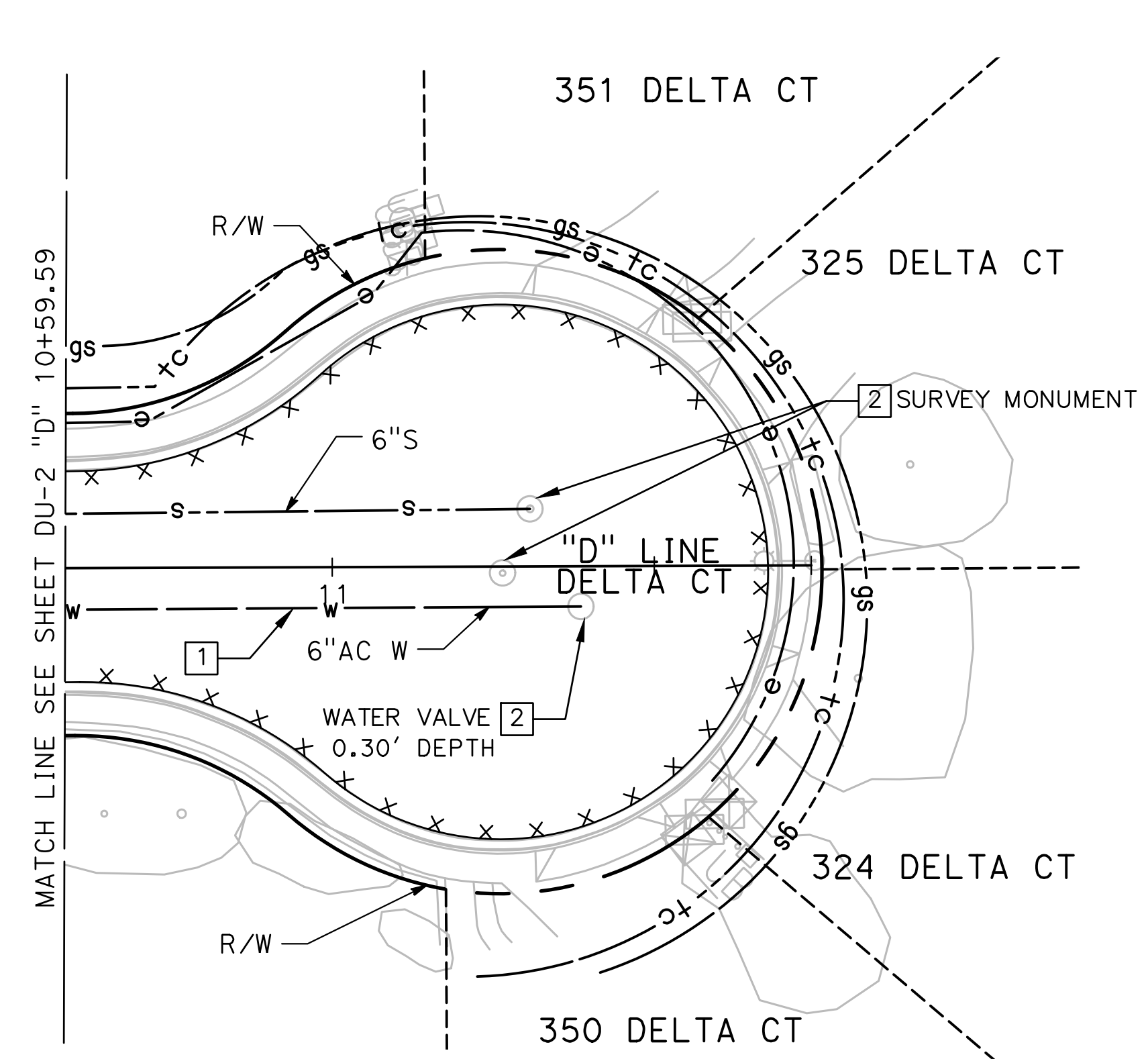
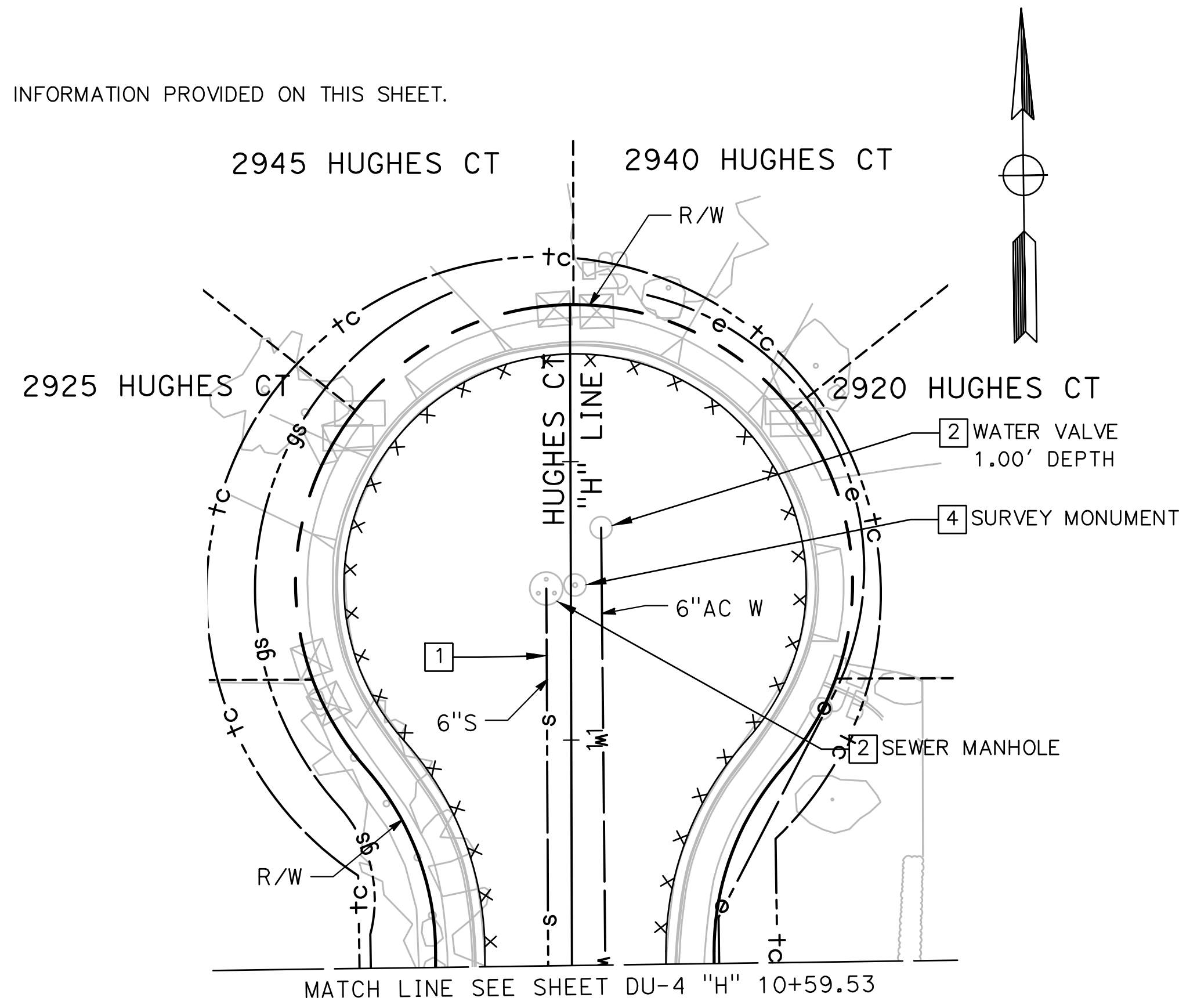
CITY OF TURLOCK
 MUNICIPAL SERVICES DEPARTMENT
 156 S. BROADWAY
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 (209) 668-5520

**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 DRAINAGE AND UTILITIES**

Sheet **68**
 of
91 Sheets
DU-8

NOTES:

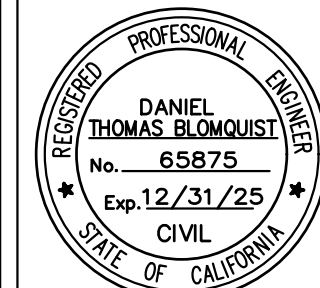
1. NO UNDERGROUND UTILITY DEPTH INFORMATION PROVIDED ON THIS SHEET.



100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
 DATE: 12/19/2024
 JOB NO.: 23-067

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CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
DRAINAGE AND UTILITIES

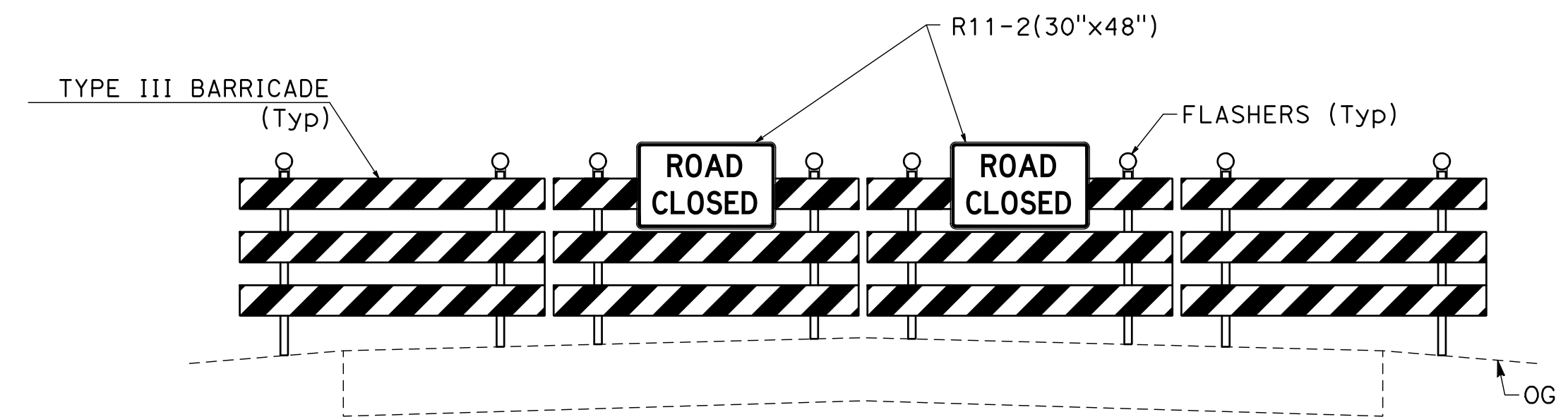
Sheet **69**
 of
91 Sheets

DU-9

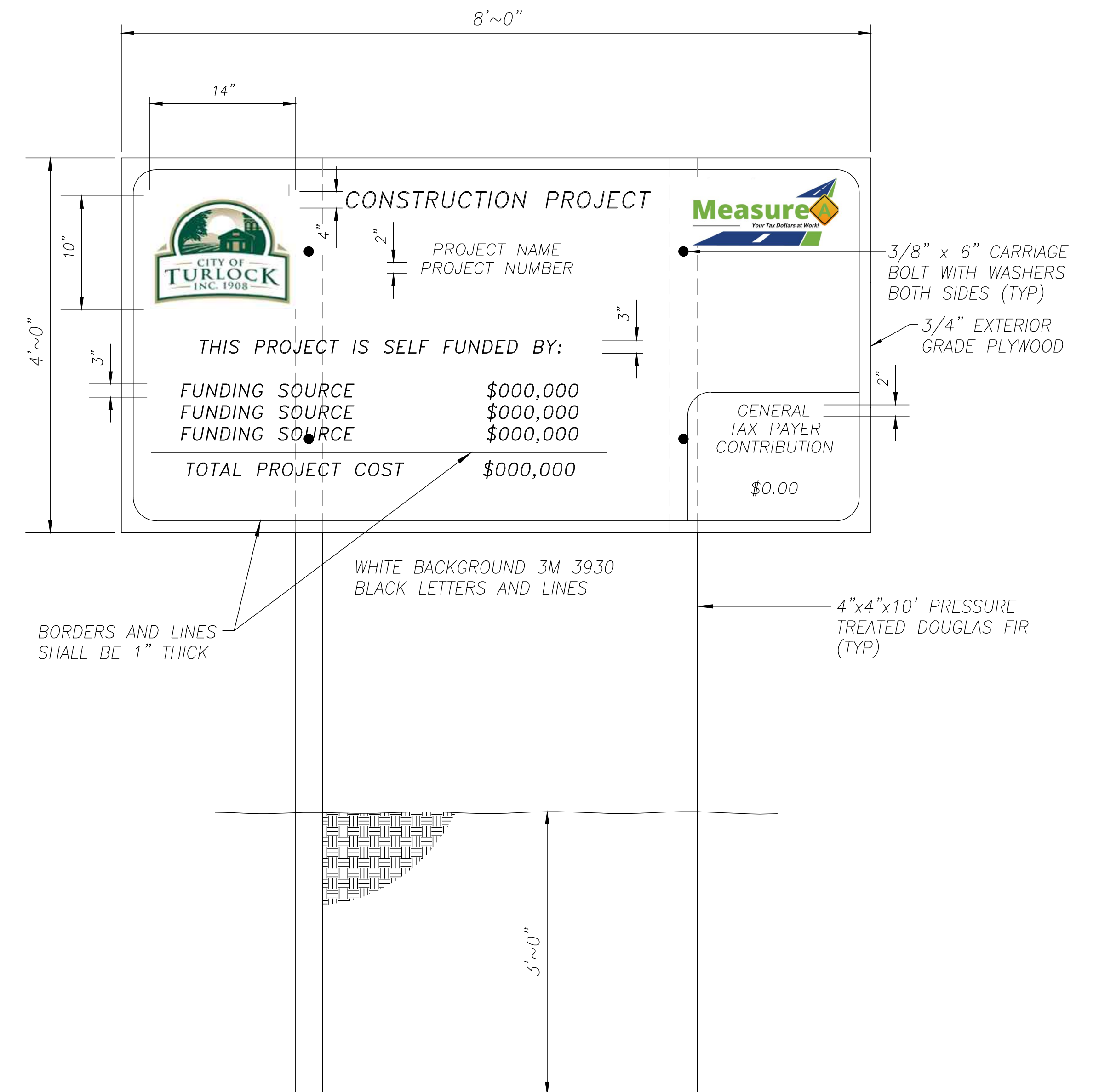
TRAFFIC CONTROL GENERAL NOTES:

1. VALIDATION: THE TRAFFIC CONTROL PLAN IS NOT VALID UNTIL WORK DATES ARE APPROVED. THE CONTRACTOR SHALL, PER SECTION 601-2 OF THE CITY SUPPLEMENT TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CONTACT THE PUBLIC WORKS TRAFFIC CONTROL SECTION AT (209) 668-5590 TO OBTAIN A PERMIT. THE CONTRACTOR MUST SUBMIT A COMPLETED TRAFFIC CONTROL PERMIT FORM A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO STARTING WORK, OR FIVE (5) WORKING DAYS WHEN WORK WILL AFFECT A TRAFFIC SIGNAL.
2. STANDARDS: THIS TRAFFIC CONTROL PLAN SHALL CONFORM TO EACH OF THE FOLLOWING MANUALS:

EDITION	DESCRIPTION
2014	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
2016	CITY OF TURLOCK STANDARD SPECIFICATIONS AND DRAWINGS
2023	CALTRANS STANDARD PLANS
3. NOTIFICATIONS: THE CONTRACTOR SHALL NOTIFY RELEVANT AGENCIES A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, CONSTRUCTION, OR TRAFFIC CONTROL.
4. THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANTS A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO CLOSURE OF DRIVEWAYS. THE CONTRACTOR SHALL POST SIGNS NOTIFYING THE PUBLIC A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO CLOSURE OF STREETS.
5. POSTING PARKING RESTRICTIONS: THE CONTRACTOR SHALL POST "TOW-AWAY/NO PARKING SIGNS SEVENTY TWO (72) HOURS IN ADVANCE OF PARKING REMOVAL. SIGNS SHALL INDICATE SPECIFIC DAYS, DATES, AND TIMES OF RESTRICTIONS.
6. EXCAVATIONS: EXCEPT AS OTHERWISE SHOWN ON THE PLANS, TRENCHES SHALL BE BACKFILLED OR TRENCH-PLATED AT THE END OF EACH WORK DAY, AN ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCH PLATE TO PREVENT THE PLATE FROM BEING DISLODGED. CONTRACTOR SHALL MONITOR TRENCH PLATES DURING NON-WORKING HOURS TO ENSURE THAT THEY DO NOT BECOME DISLODGED, UPON COMPLETION OF EXCAVATION BACKFILL, THE CONTRACTOR SHALL PROVIDE A SATISFACTORY SURFACE FOR TRAFFIC, WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, THE CONTRACTOR SHALL MAINTAIN ALL TRAVEL LANES, BIKE LANES, AND PEDESTRIAN WALKWAYS OPEN TO THE APPROPRIATE TRAFFIC EXCEPT AS OTHERWISE SHOWN ON THE PLANS.
7. RESTORATION OF TRAFFIC CONTROL DEVICES: THE CONTRACTOR SHALL REPAIR OR REPLACE TRAFFIC CONTROL DEVICES (INCLUDING TRAFFIC SIGNS, STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS, LEGENDS, CURB MARKINGS, LOOP DETECTORS, TRAFFIC SIGNAL EQUIPMENT, ETC.) DAMAGED OR REMOVED AS A RESULT OF OPERATIONS AND NOT DESIGNATED FOR REMOVAL. REPAIRS AND REPLACEMENTS SHALL BE AT LEAST EQUAL TO EXISTING IMPROVEMENT.
8. TEMPORARY TRAFFIC SIGNAL DETECTION: THE CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION SYSTEMS ARE DAMAGED, DISABLED, OR BECOME INEFFECTIVE DUE TO CONSTRUCTION FOR A PERIOD OF FIVE (5) OR MORE DAYS. THE CONTRACTOR SHALL COMPLETELY REMOVE ALL TEMPORARY TRAFFIC SIGNAL DETECTION EQUIPMENT AND RESTORE/INSTALL A CITY APPROVED PERMANENT VEHICLE DETECTION SYSTEM UPON COMPLETION OF CONSTRUCTION. ALL INSTALLATION AND REMOVALS ARE SUBJECT TO APPROVAL BY THE CITY ENGINEER.
9. CHANGE IN WORK: THE CITY ENGINEER WILL OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND RESERVE THE RIGHT TO MAKE ANY CHANGES AS FIELD CONDITIONS WARRANT, ANY CHANGES SHALL BE DOCUMENTED AND SUPERCEDE THESE PLANS.
10. OPEN TRENCH: THE CONTRACTOR SHALL PLACE "OPEN TRENCH" SIGNS (C27(CA)) ON TYPE BARRICADES WITHIN THE WORK ZONE, AHEAD OF ANY WORK AREA WHICH INCLUDES OPEN TRENCHES IN EXCESS OF THREE (3) INCHES IN DEPTH, PER CA MUTCD SECTION 6F.103 (CA) GUIDELINES.
11. FOR WORK NOT COVERED BY THESE TRAFFIC CONTROL PLANS: THE CONTRACTOR SHALL PREPARE TRAFFIC CONTROL WORKING DRAWINGS AND SUBMIT THEM TO THE CITY RESIDENT ENGINEER. THE CONTRACTOR SHALL ALLOW A MINIMUM OF TWENTY (20) WORKING DAYS FOR REVIEW OF THE WORKING DRAWINGS. UPON APPROVAL OF THE TRAFFIC CONTROL PLAN, THE PUBLIC WORKS TRAFFIC CONTROL SECTION WILL ISSUE A TRAFFIC CONTROL PLAN (TCP) PERMIT FOR THIS WORK.
12. CONTRACTOR SHALL INSTALL UNEVEN PAVEMENT SIGNS C46 (CA) ALONG THE EDGE OF AREAS WHERE A STEP OF GREATER THAN 2" EXISTS WHETHER PARALLEL OR PERPENDICULAR TO THE DIRECTION OF TRAVEL.
13. CONTRACTOR HAS THE OPTION TO WORK AT MULTIPLE LOCATIONS CONCURRENTLY. ADJACENT BLOCKS SHALL NOT BE CLOSED AT THE SAME TIME.
14. SEE TABLE 6H-3 IN THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) FOR MEANING OF LETTER CODES ON TYPICAL APPLICATION DIAGRAMS.
15. CONTRACTOR SHALL DEPLOY FOUR (4) PORTABLE CHANGEABLE MESSAGE SYSTEMS (PCMS) THROUGHOUT CONSTRUCTION, WITH FINAL PLACEMENT TO BE DETERMINED BY ENGINEER.
16. CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES AT ALL TIMES. REFER TO SPECIAL PROVISIONS FOR REQUIRMENTS CONCERNING RESIDENTIAL AND COMMERCIAL DRIVEWAYS.



1 TH-1 TEMPORARY BARRICADE ROAD CLOSURE DETAIL

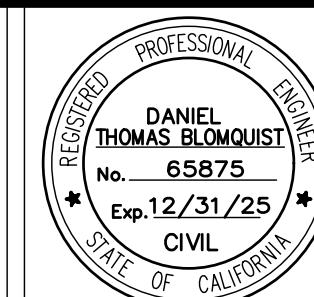
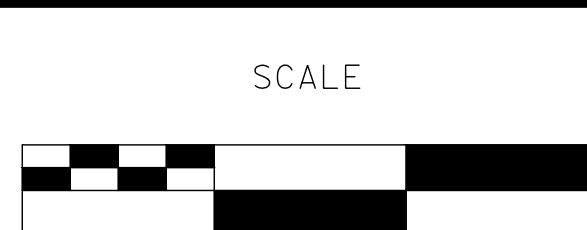


2 TH-1 CONSTRUCTION FUNDING SIGN

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
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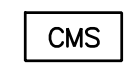
**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 TRAFFIC HANDLING PLANS**

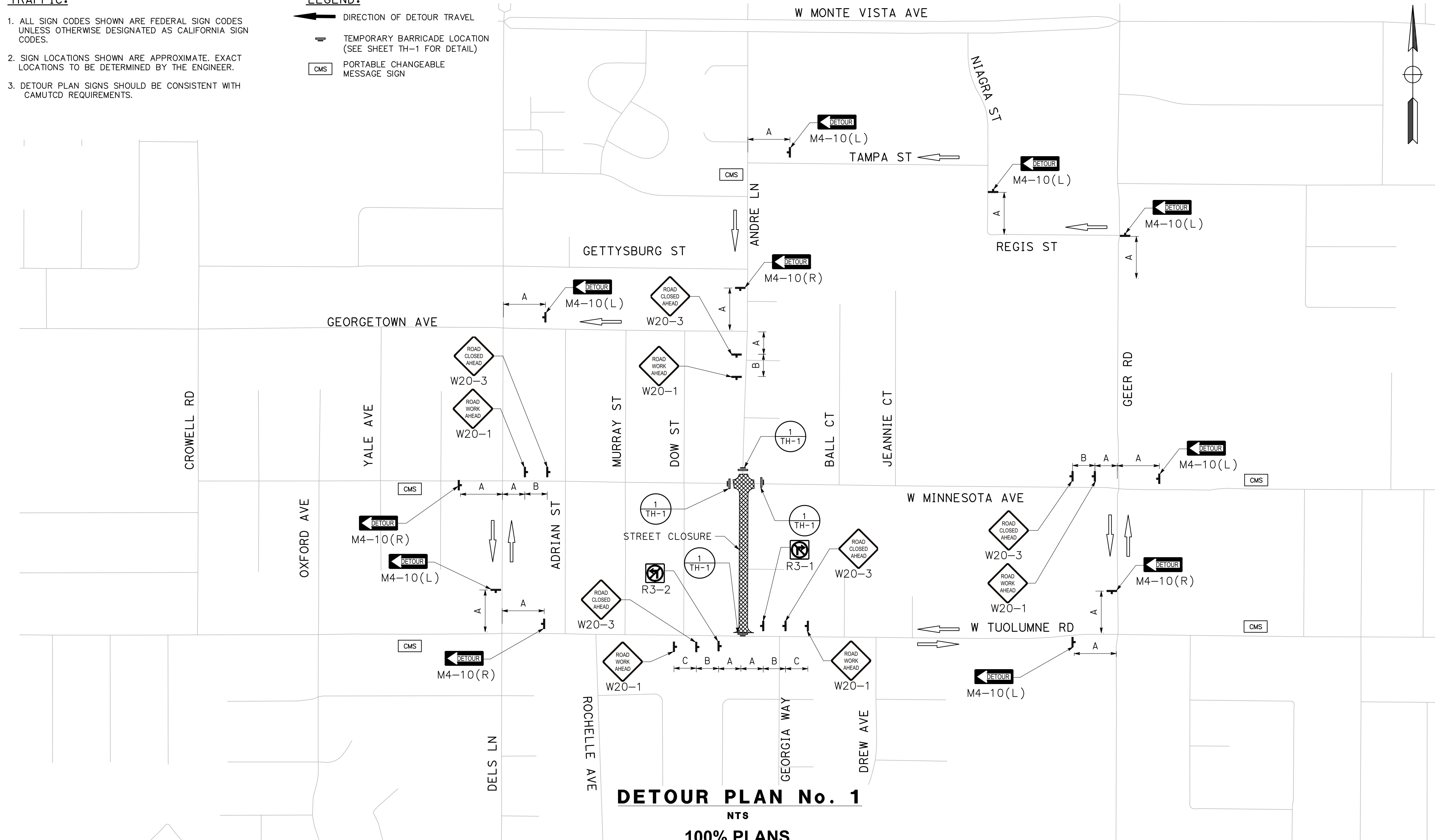
Sheet **70**
 of
91 Sheets
TH-1

TRAFFIC:

- 1. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.
- 2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
- 3. DETOUR PLAN SIGNS SHOULD BE CONSISTENT WITH CAMUTCD REQUIREMENTS.

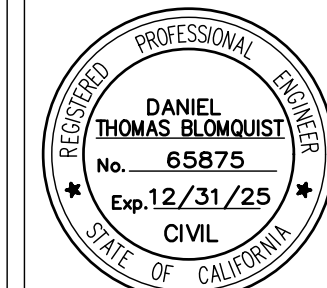
LEGEND:

-  DIRECTION OF DETOUR TRAVEL
-  TEMPORARY BARRICADE LOCATION (SEE SHEET TH-1 FOR DETAIL)
-  PORTABLE CHANGEABLE MESSAGE SIGN



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 JOB NO.: 23-067

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 156 S. BROADWAY SUITE 150
 (209) 668-5520



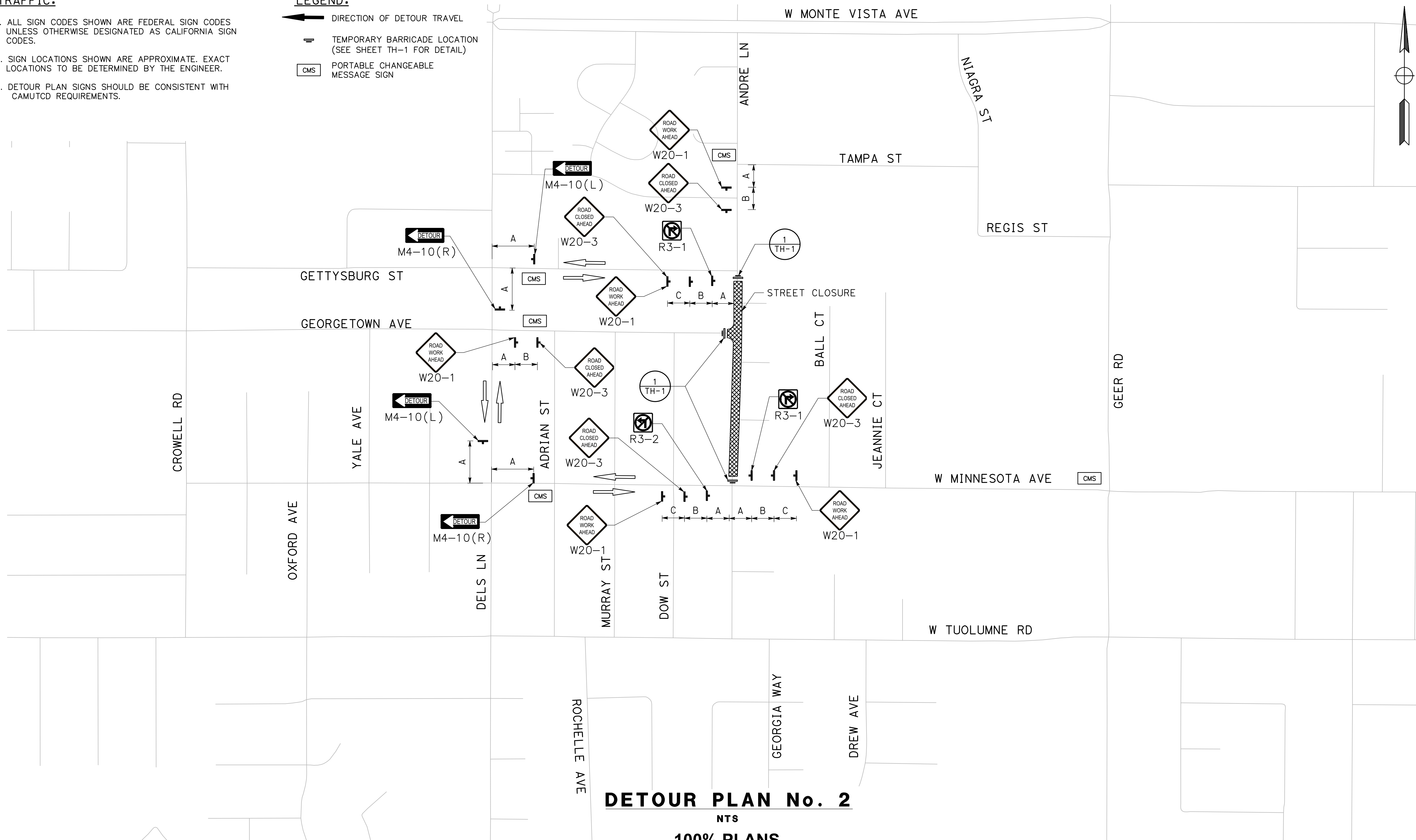
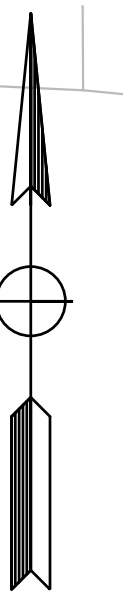
**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 TRAFFIC HANDLING PLANS**

TRAFFIC:

1. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.
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LEGEND:

- ← DIRECTION OF DETOUR TRAVEL
- ▬ TEMPORARY BARRICADE LOCATION (SEE SHEET TH-1 FOR DETAIL)
- CMS PORTABLE CHANGEABLE MESSAGE SIGN



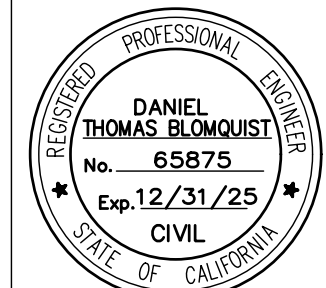
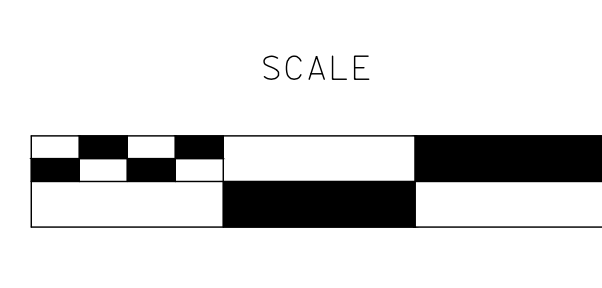
DETOUR PLAN No. 2

NTS

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
 DATE: 12/19/2024
 JOB NO.: 23-067

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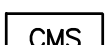
CITY OF TURLOCK
ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
TRAFFIC HANDLING PLANS

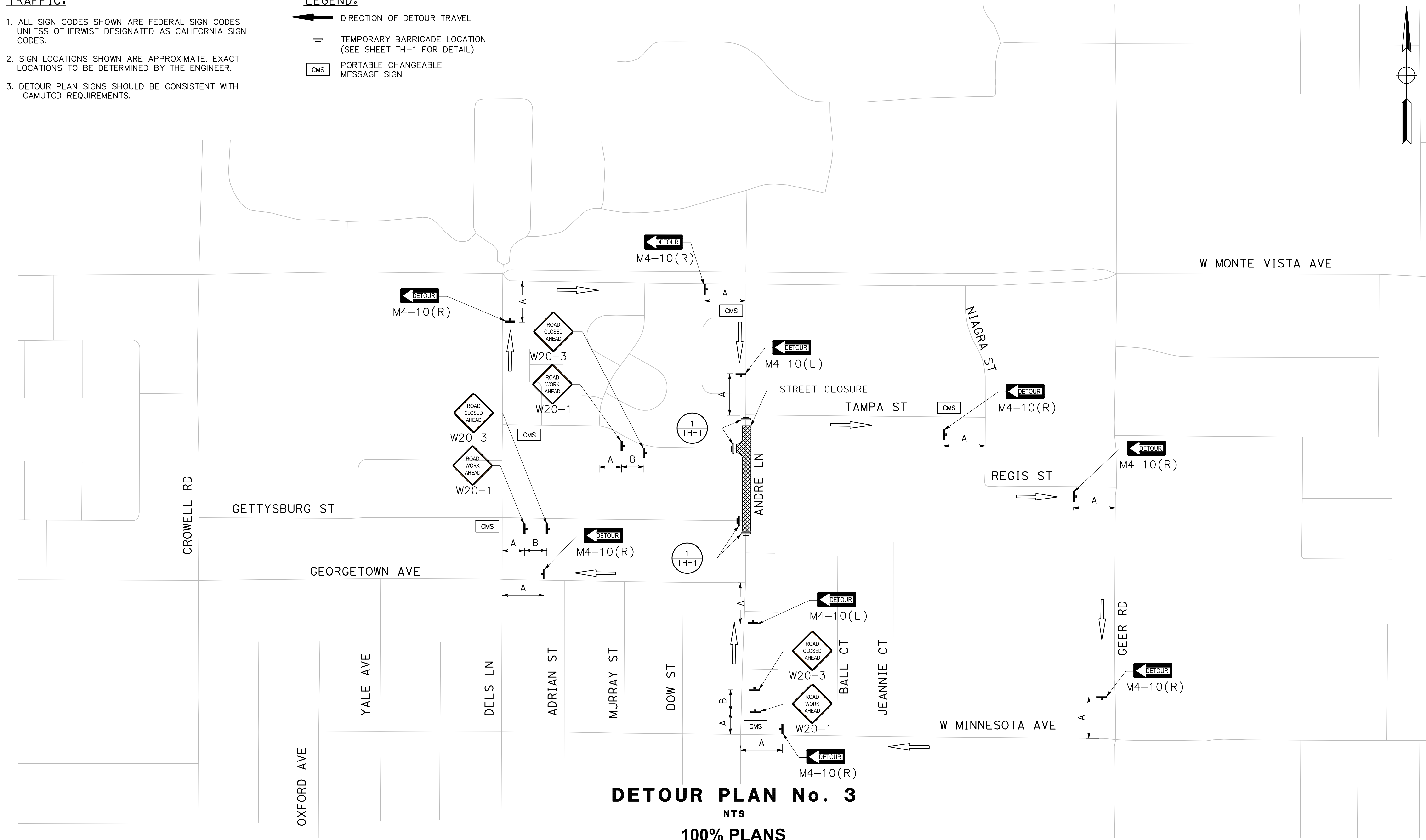
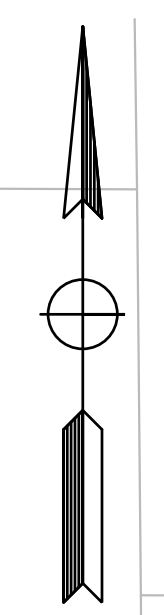
Sheet **72**
 of
91 Sheets
TH-3

TRAFFIC:

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-  PORTABLE CHANGEABLE MESSAGE SIGN

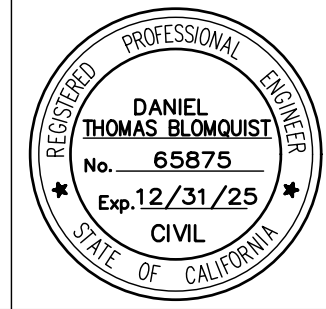
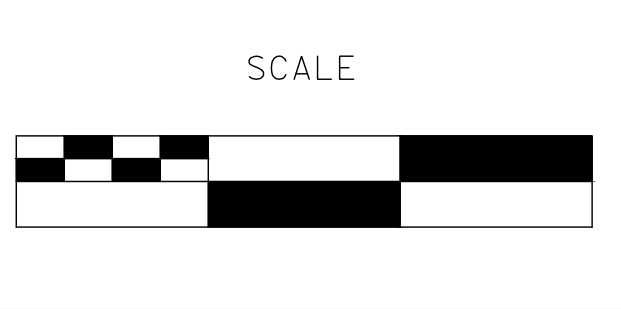


DETOUR PLAN No. 3

NTS
100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: NOT TO SCALE
DATE: 12/19/2024
JOB NO.: 23-067

NOTE:
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CITY OF TURLOCK
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TRAFFIC HANDLING PLANS

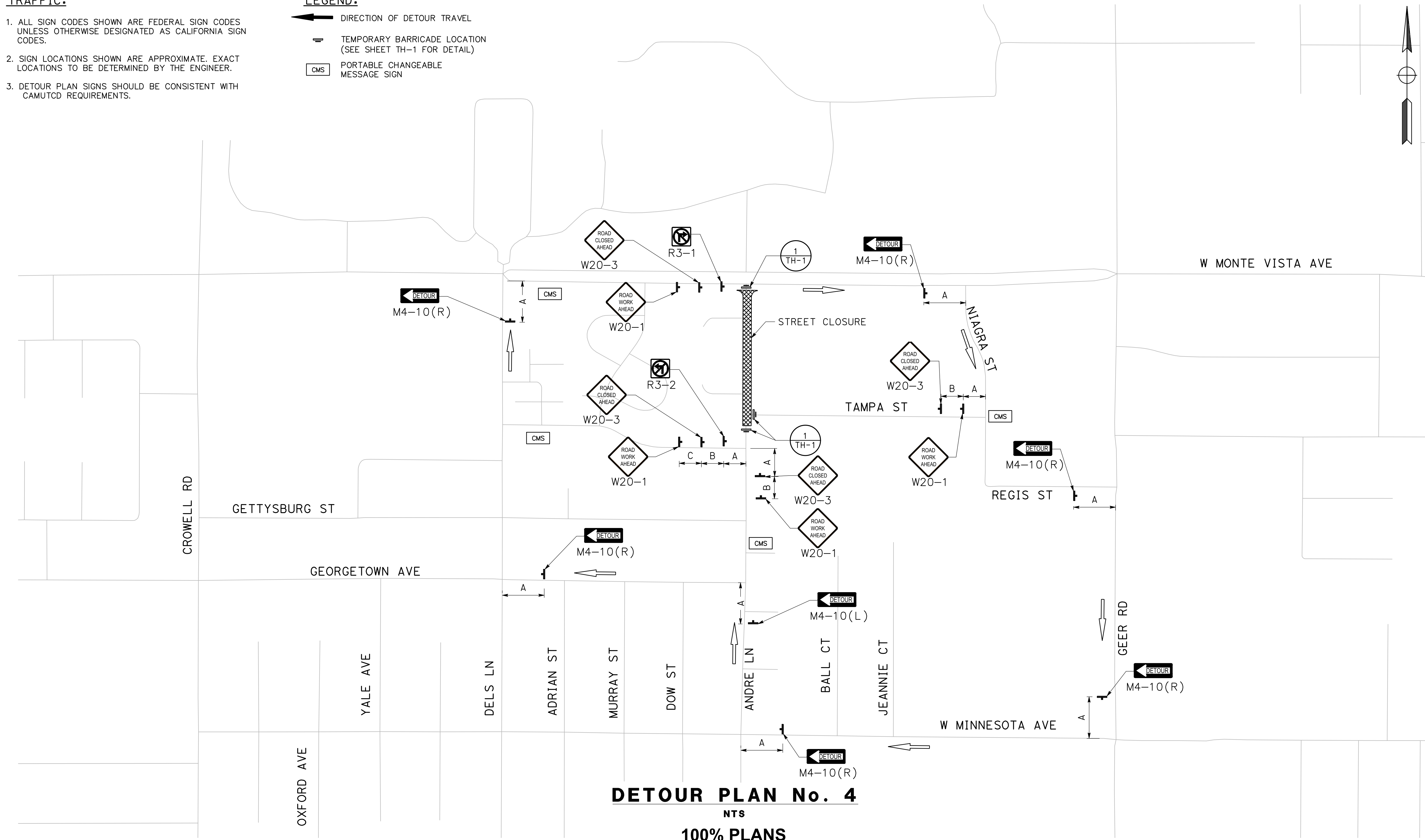
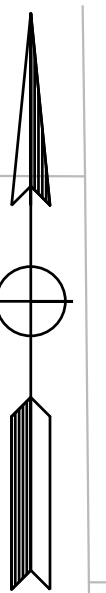
Sheet **73**
of
91 Sheets
TH-4

TRAFFIC:

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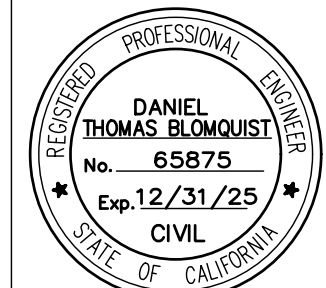
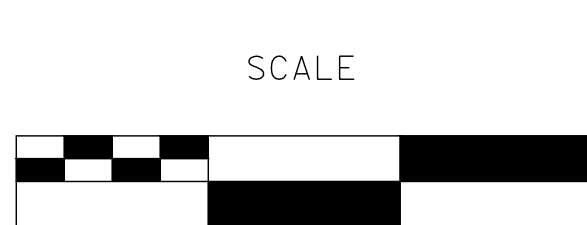
DETOUR PLAN No. 4

NTS

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
 DATE: 12/19/2024
 JOB NO.: 23-067

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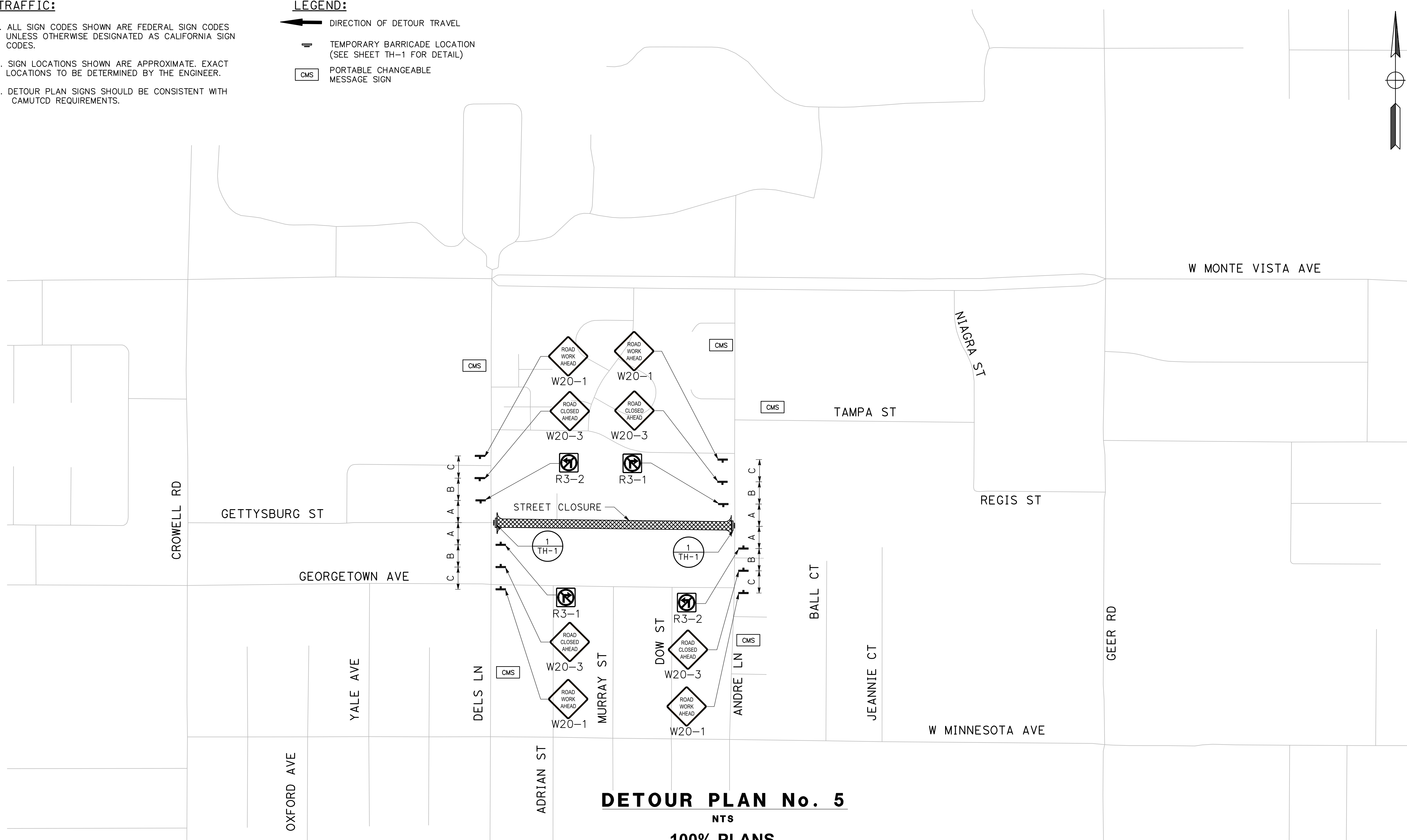
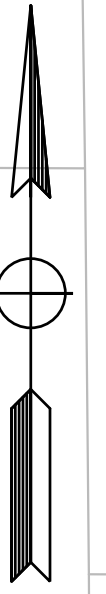
Sheet **74**
 of
91 Sheets
TH-5

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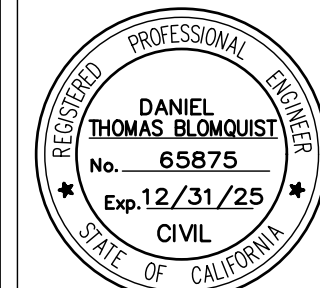
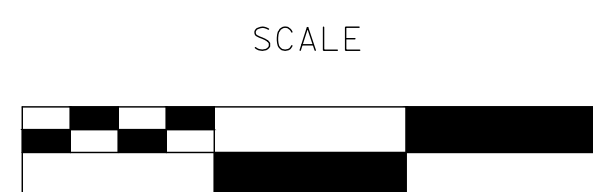
DETOUR PLAN No. 5

NTS

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
 DATE: 12/19/2024
 JOB NO.: 23-067

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PROJECT 23-067 PACKAGE #1
TRAFFIC HANDLING PLANS




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91 Sheets

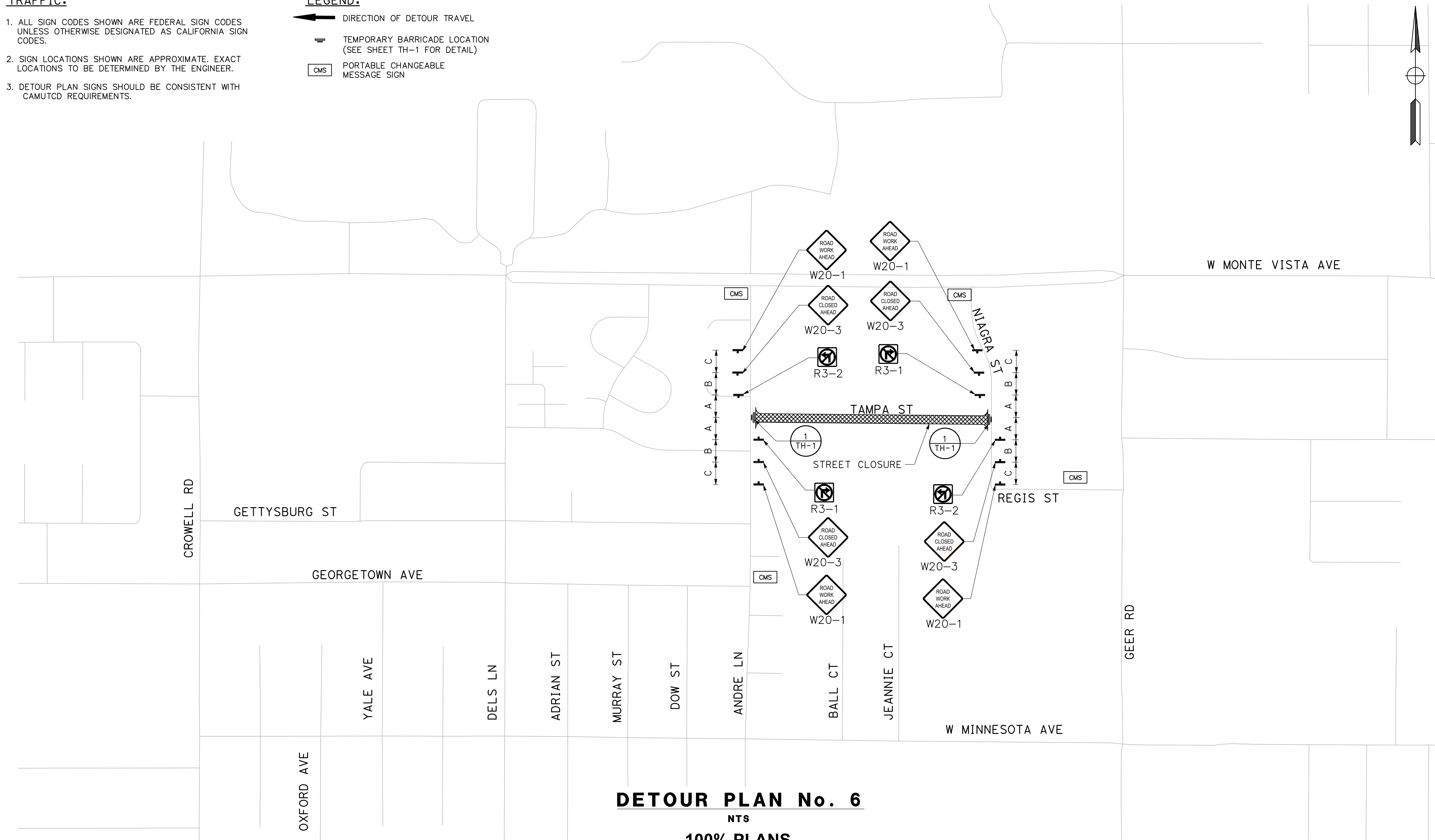
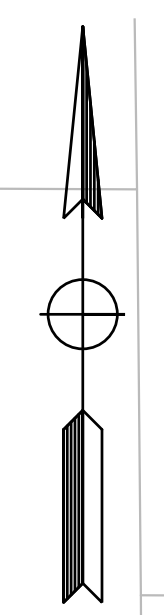
TH-6

TRAFFIC:

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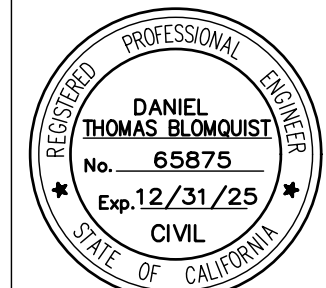
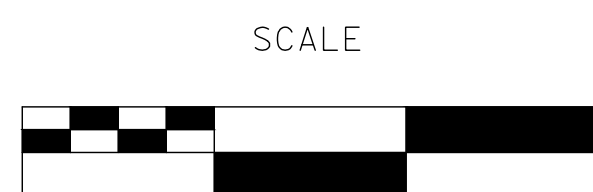
DETOUR PLAN No. 6

NTS

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
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ROADS PROGRAM CIP
PROJECT 23-067 PACKAGE #1
TRAFFIC HANDLING PLANS

Sheet 76
 of 91 Sheets

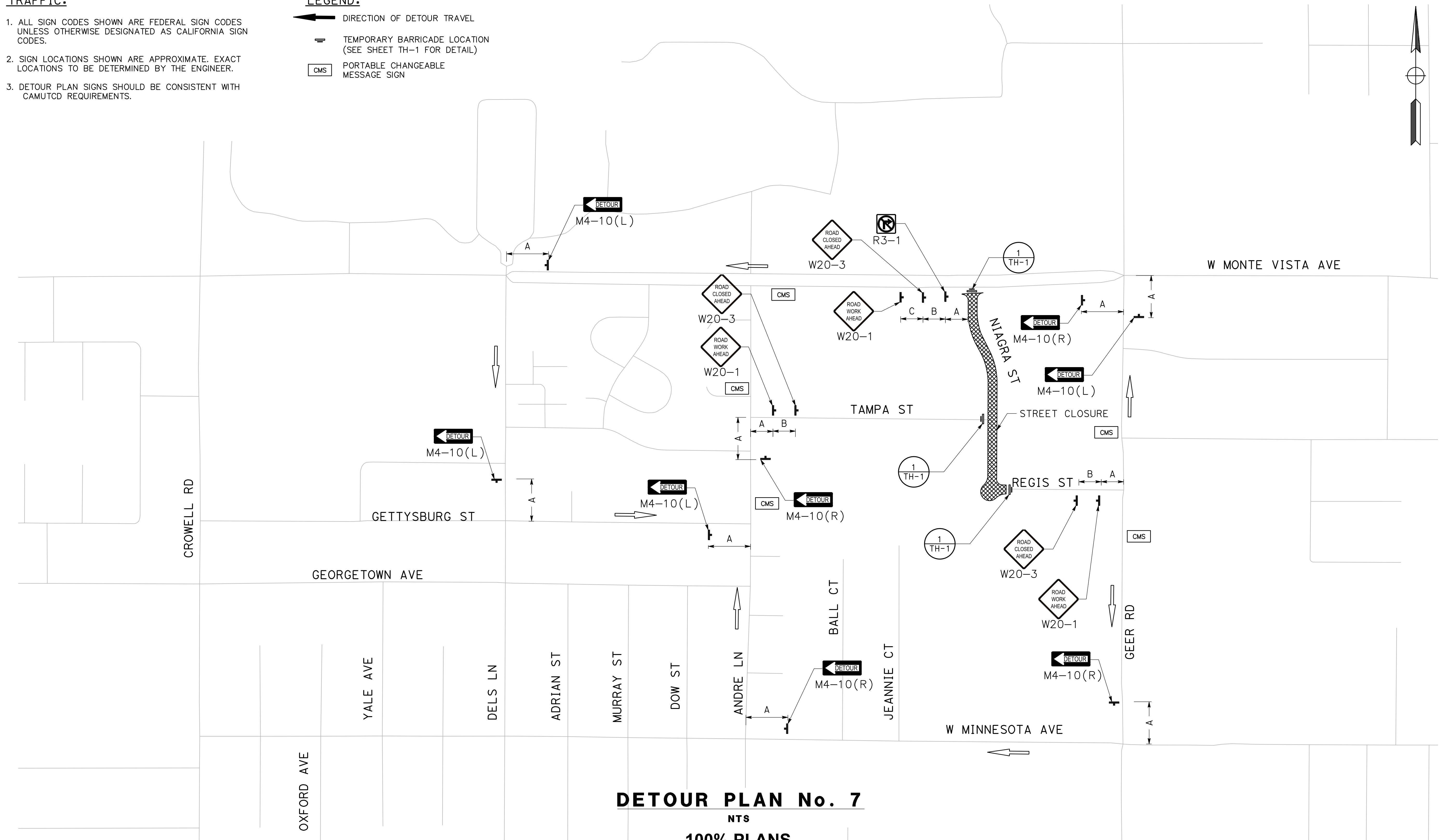
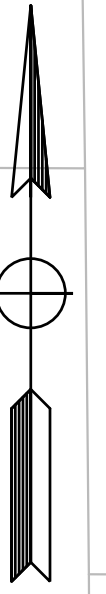
TH-7

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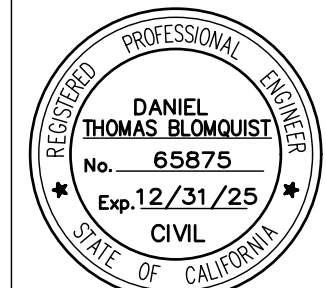
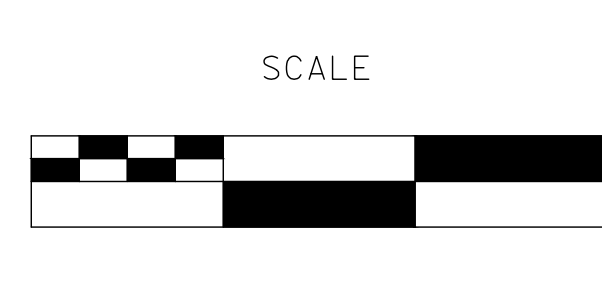
DETOUR PLAN No. 7

NTS

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
 DATE: 12/19/2024
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 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 TRAFFIC HANDLING PLANS**

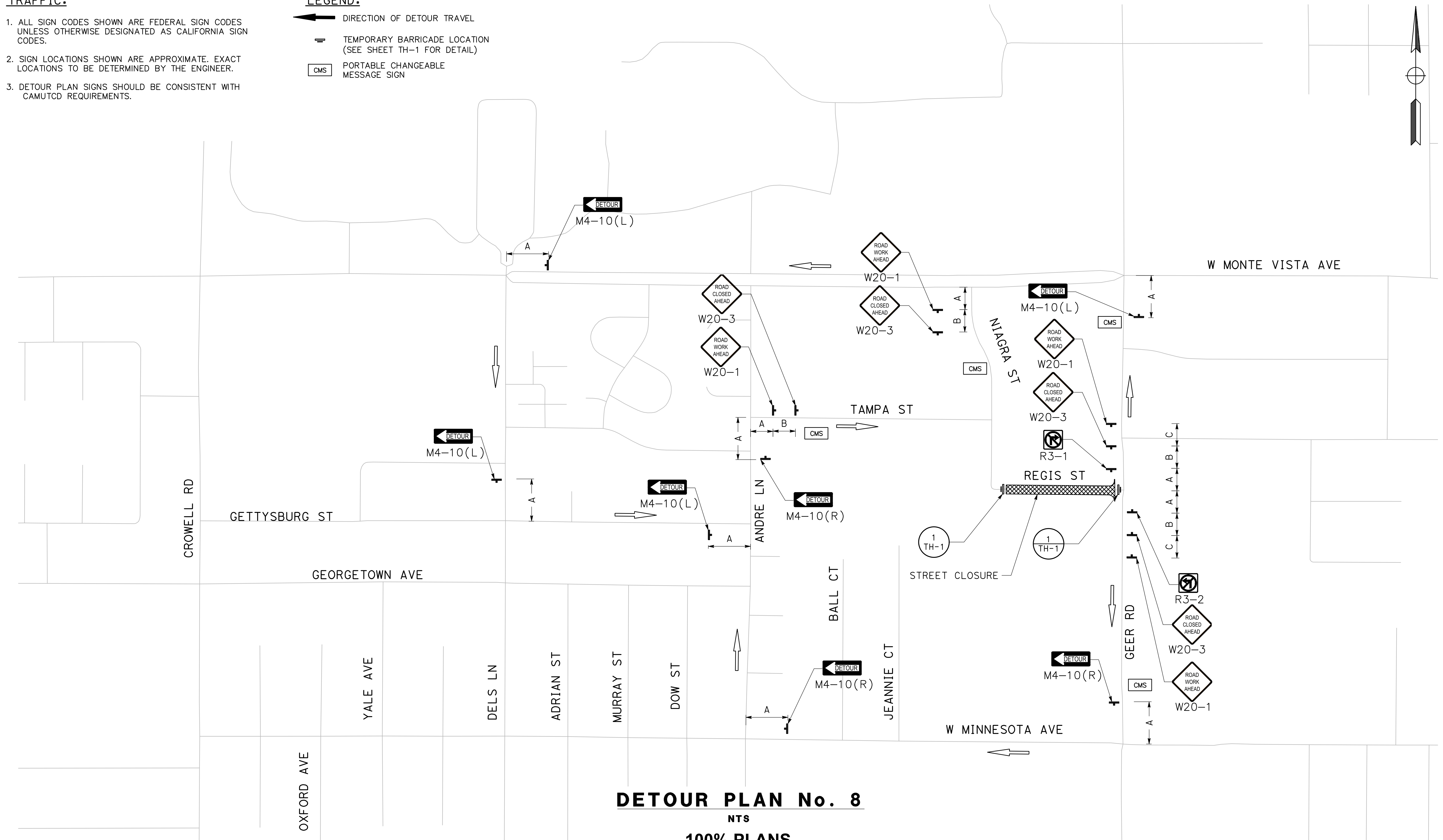
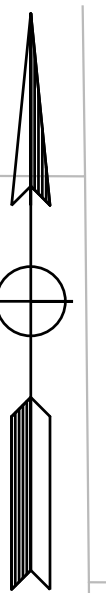
Sheet 77
 of
91 Sheets
TH-8

TRAFFIC:

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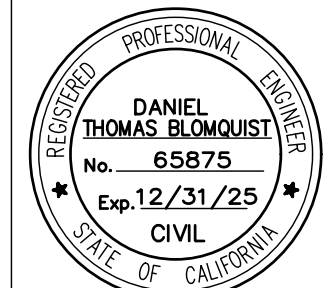
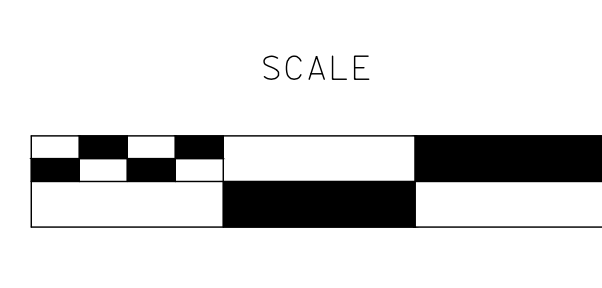
DETOUR PLAN No. 8

NTS

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
 DATE: 12/19/2024
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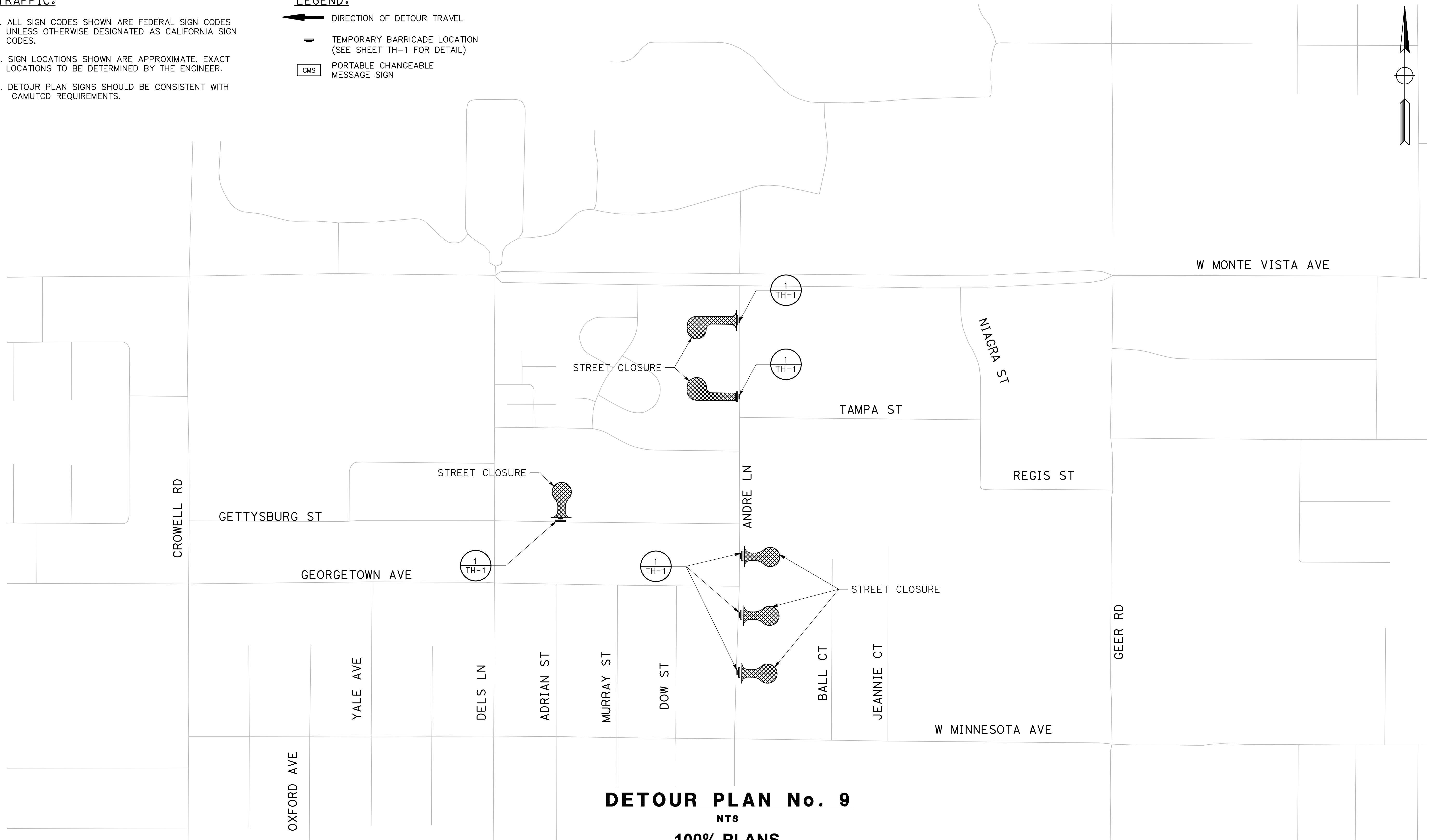
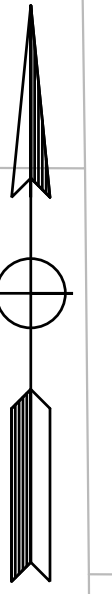
Sheet **78**
 of
91 Sheets
TH-9

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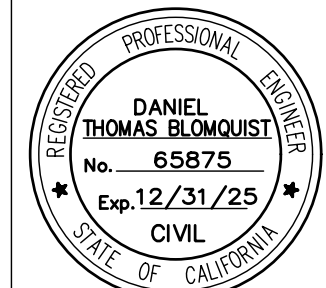
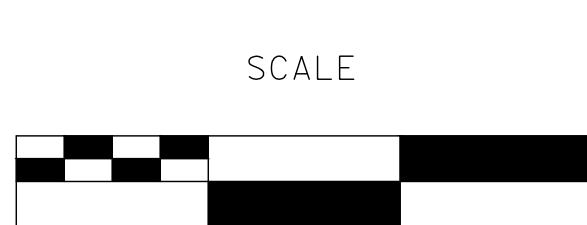
DETOUR PLAN No. 9

NTS

100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: NOT TO SCALE
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CITY OF TURLOCK
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PROJECT 23-067 PACKAGE #1
TRAFFIC HANDLING PLANS

Sheet **79**
 of
91 Sheets
TH-10

NOTES:

1. ALL TRAFFIC STRIPES & PAVEMENT MARKINGS TO BE THERMOPLASTIC AND PER CALTRANS STANDARD PLANS UNLESS OTHERWISE NOTED.
2. THIS PLAN IS ACCURATE FOR SIGNING AND STRIPING WORK WITHIN THE PUBLIC RIGHT OF WAY ONLY.
3. EXACT POSITION AND LOCATION OF ALL ROADSIDE SIGNS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
4. SIGN NUMBER PER CALIFORNIA MUTCD 2014 EDITION.
5. IN LOCATIONS WHERE CURB AND GUTTER IS RECONSTRUCTED IN FRONT OF A FIRE HYDRANT, CONTRACTOR TO REPLACE BLUE PAVEMENT MARKER (BB) PER CITY OF TURLOCK DETAIL W-3.

LEGEND:

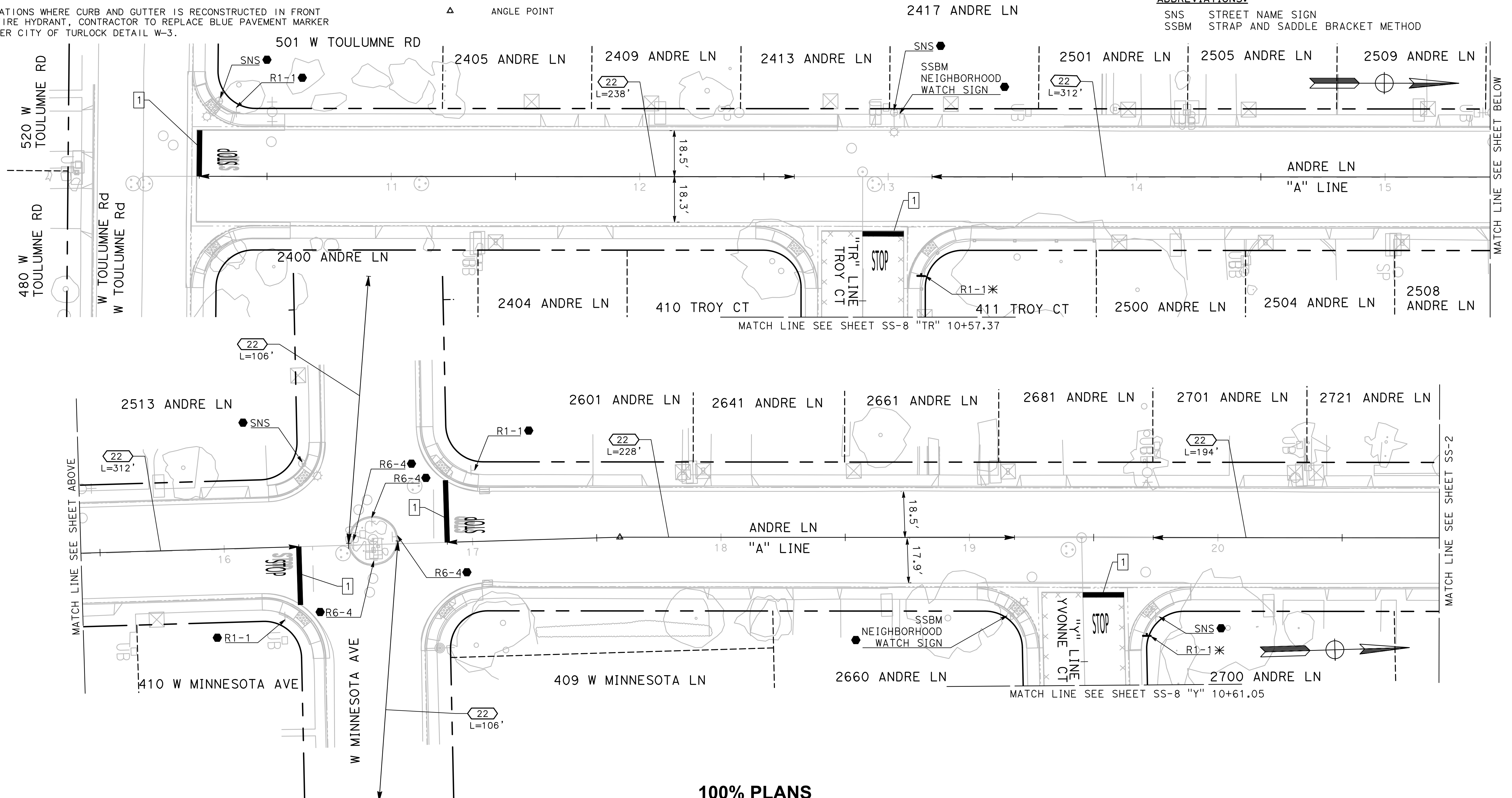
- | | | | |
|--|--|--|-----------------------------------|
| | CALTRANS STRIPING DETAIL NUMBER
L= LENGTH | | REMOVE EXISTING ROADSIDE SIGN |
| | EXISTING ROADSIDE SIGN TO REMAIN | | EXISTING ROADSIDE SIGN LOCATION |
| | INSTALL ROADSIDE SIGN | | ROADSIDE SIGN LOCATION (ONE-POST) |
| | RELOCATE EXISTING ROADSIDE SIGN | | "STOP" PAVEMENT MARKING |
| | BC/EC | | |
| | ANGLE POINT | | |

CONSTRUCTION NOTES:

1. INSTALL 12" WHITE THERMOPLASTIC LIMIT LINE & STOP LETTERS
2. INSTALL 12" WHITE THERMOPLASTIC LADDER CROSSWALK PER CALTRANS STD PLAN A24F

ABBREVIATIONS:

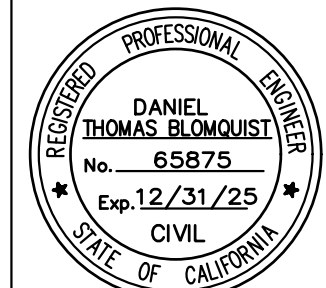
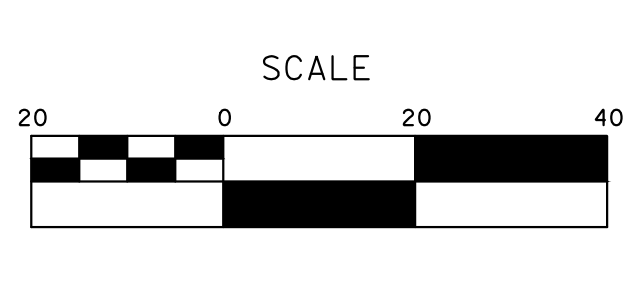
- SNS STREET NAME SIGN
SSBM STRAP AND SADDLE BRACKET METHOD



100% PLANS

DESIGNED BY: LAPPEN E.
DRAWN BY: LAPPEN E.
CHECKED BY: BLOMQUIST D.
SCALE: 1"=20'
DATE: 12/19/2024
JOB NO.: 23-067

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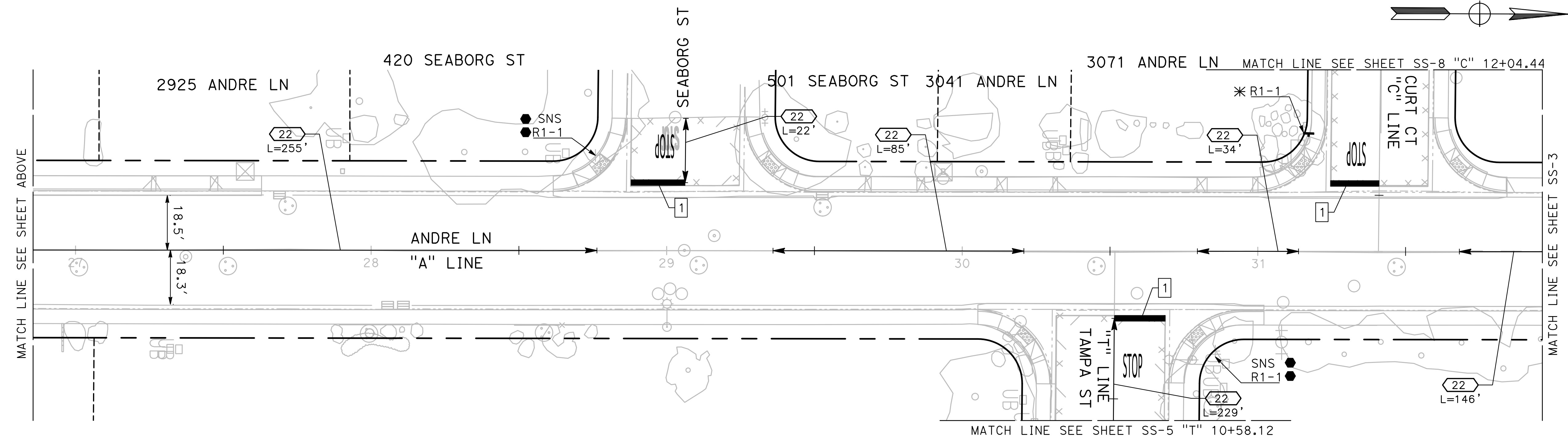
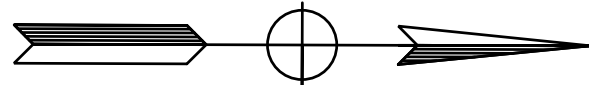
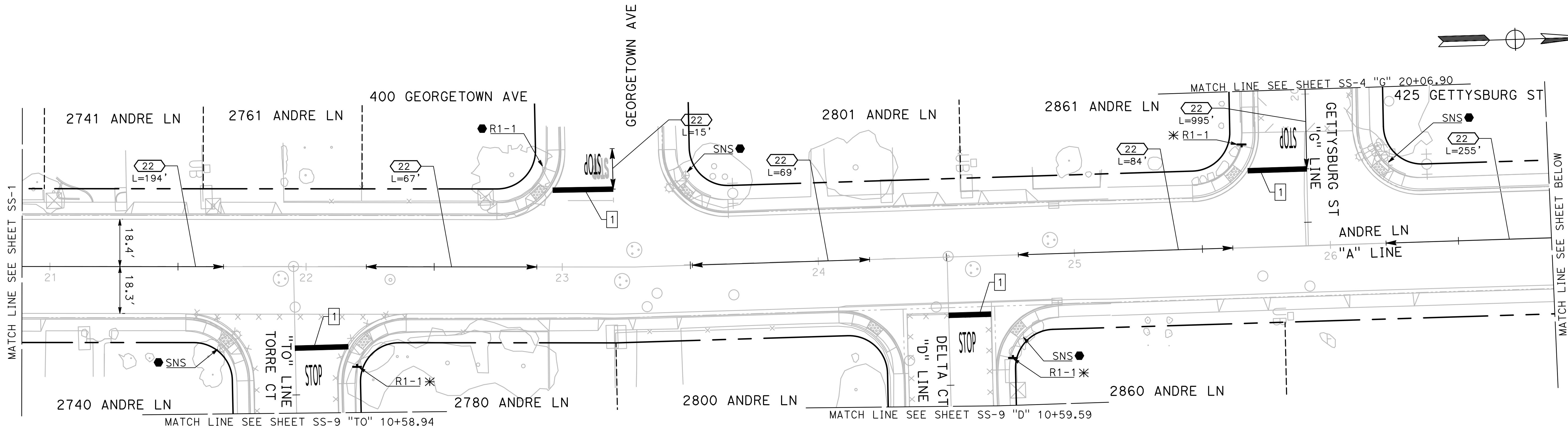
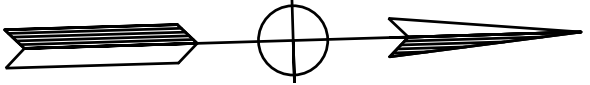
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PROJECT 23-067 PACKAGE #1
SIGNING & STRIPING**

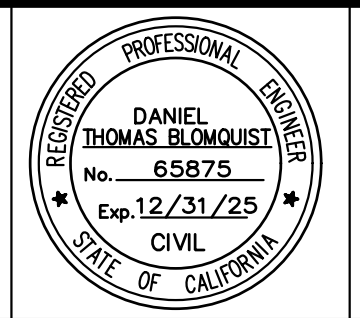
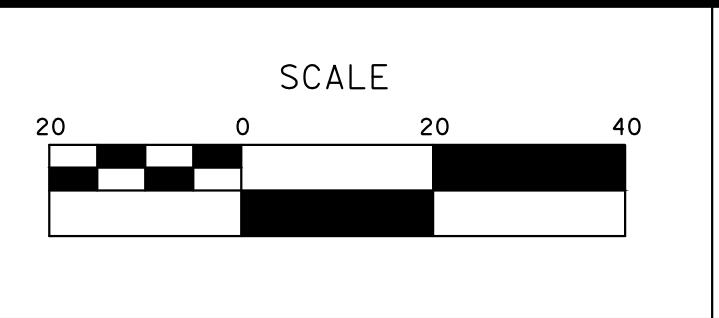
Sheet **80**
of
91 Sheets
SS-1



100% PLANS

DESIGNED BY: LAPPEN E.
 DRAWN BY: LAPPEN E.
 CHECKED BY: BLOMQUIST D.
 SCALE: 1"=20'
 DATE: 12/19/2024
 JOB NO.: 23-067

NOTE:
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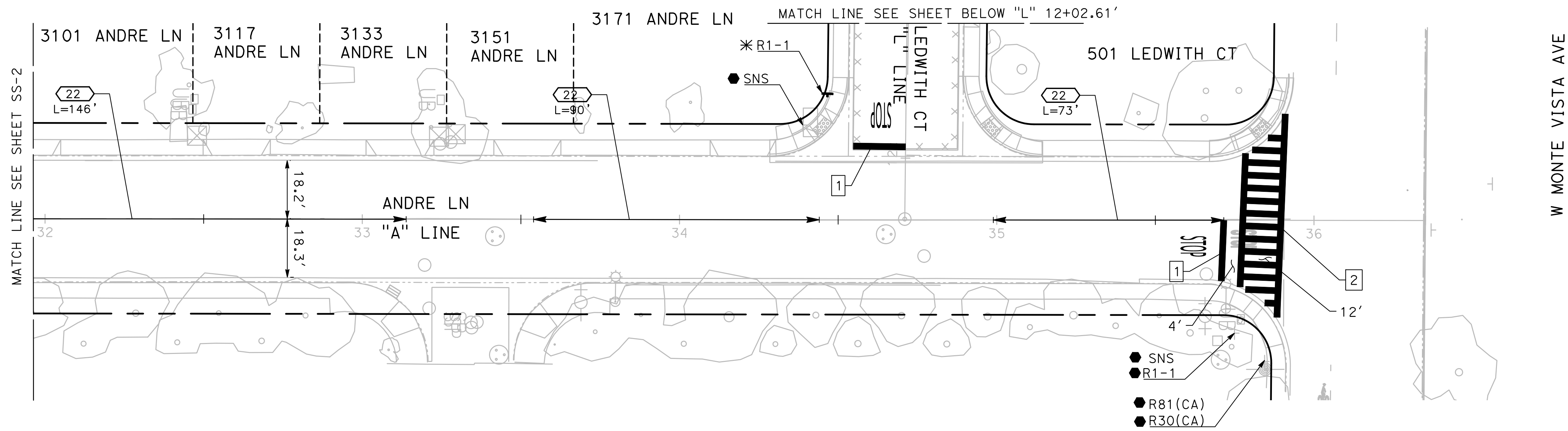


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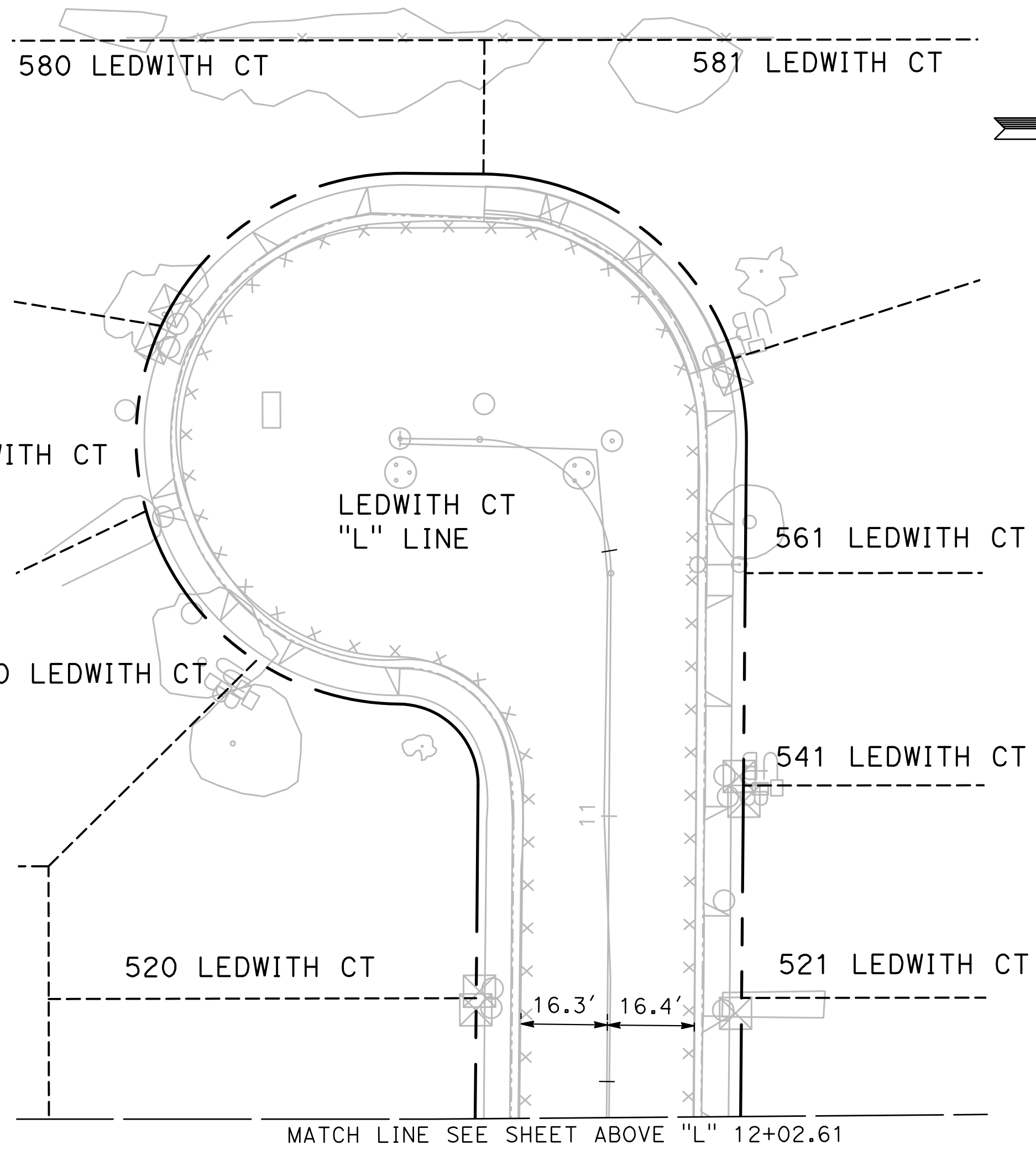
**CITY OF TURLOCK
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 PROJECT 23-067 PACKAGE #1
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Sheet **81**
 of **91** Sheets
SS-2



W MONTE VISTA AVE

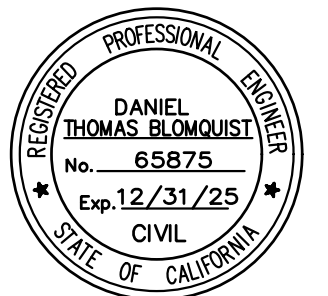
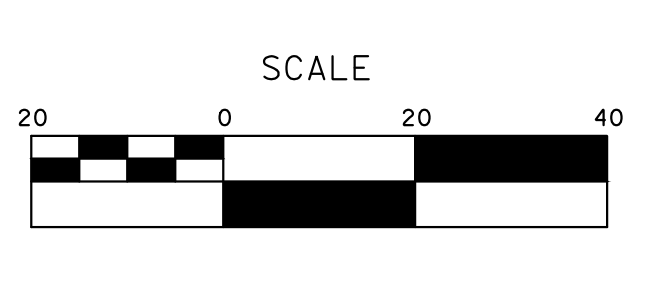
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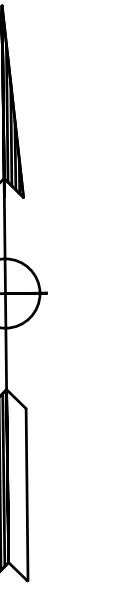
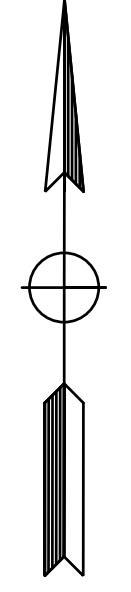
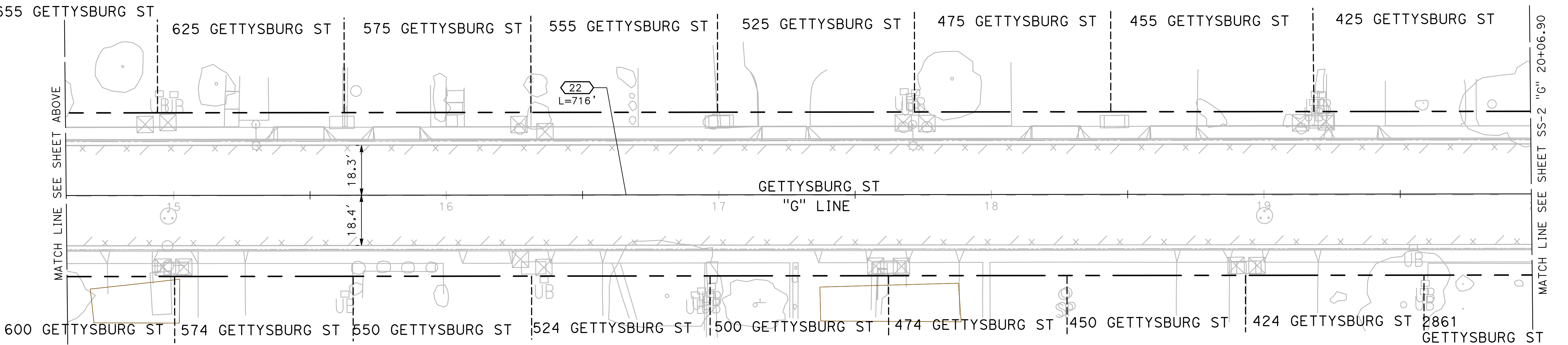
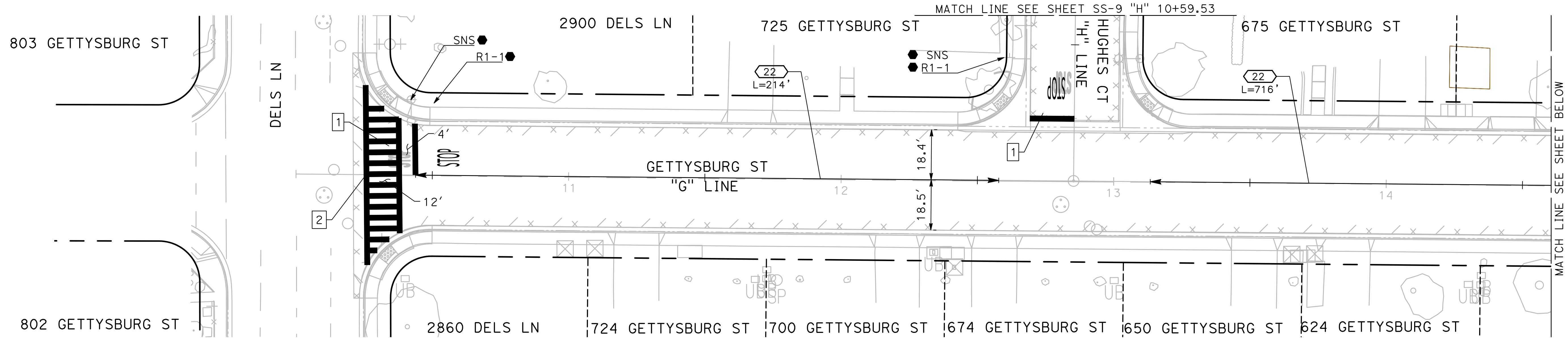
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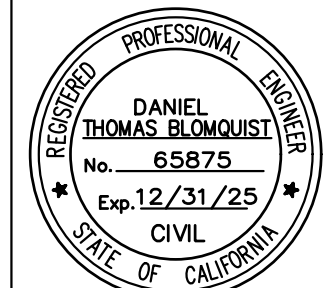
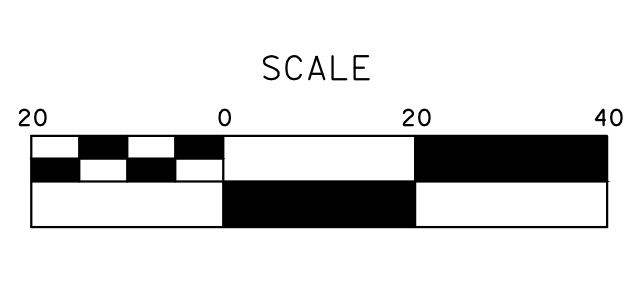
Sheet **82**
of
91 Sheets
SS - 3



100% PLANS

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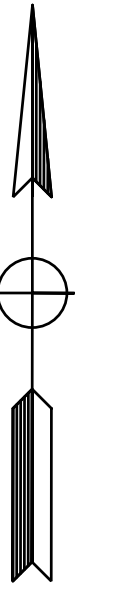
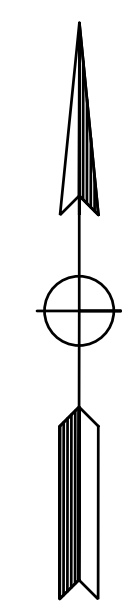
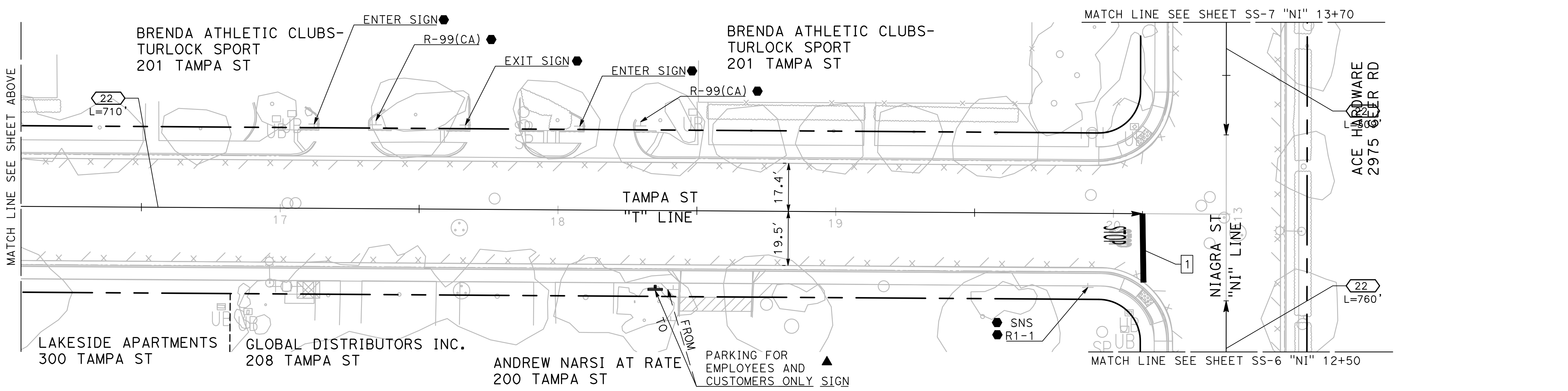
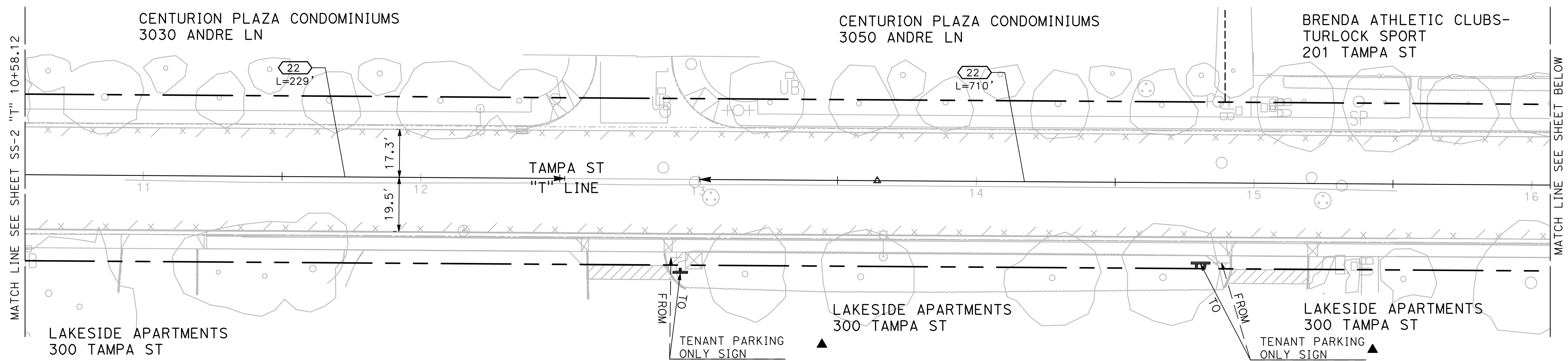
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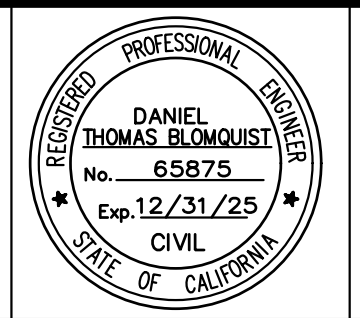
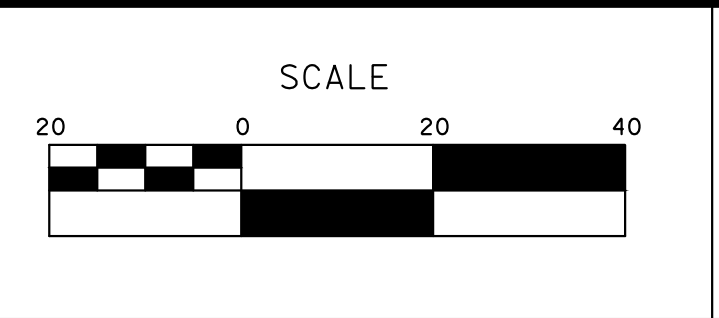
Sheet **83**
 of
 91 Sheets
SS - 4



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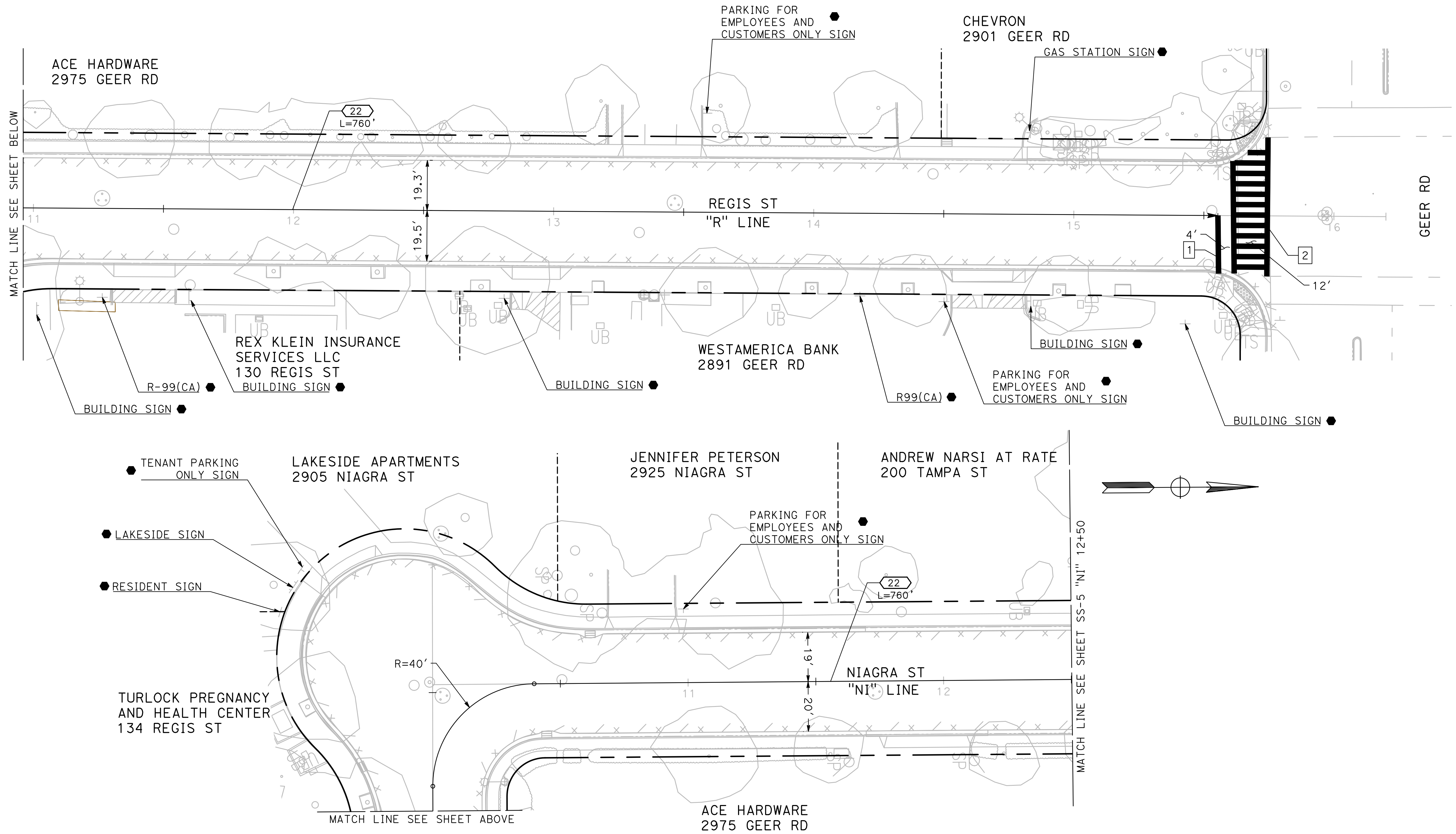


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PROJECT 23-067 PACKAGE #1
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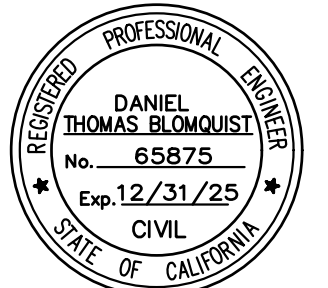
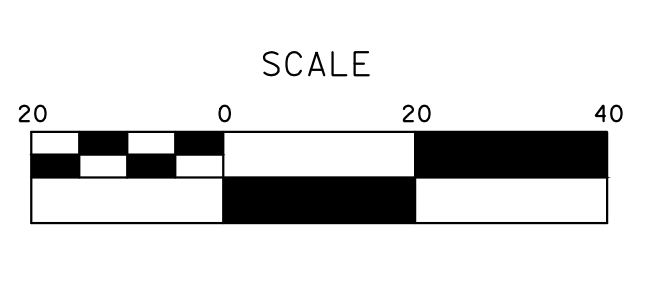
Sheet **84** of **91** Sheets
SS - 5



100% PLANS

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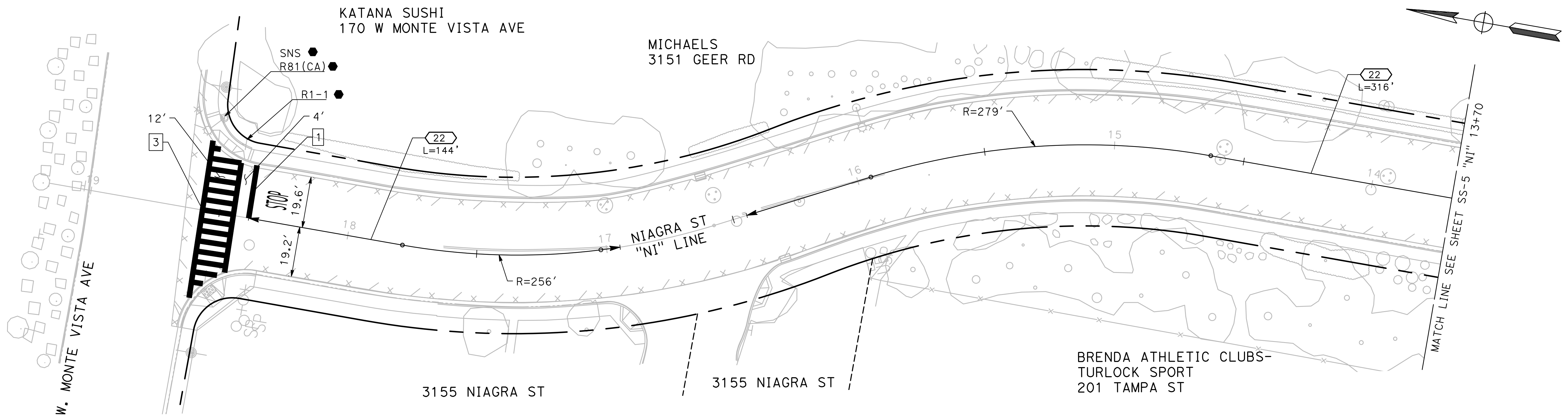
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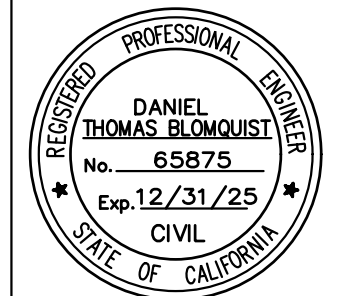
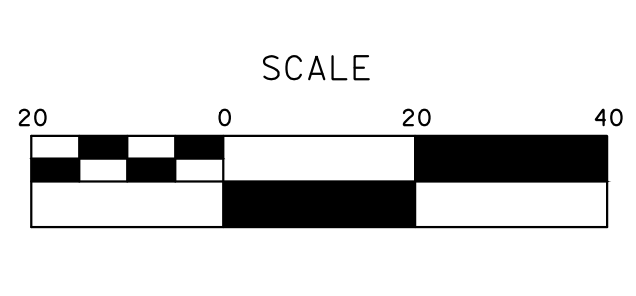
Sheet **85**
 of
 91 Sheets
SS - 6



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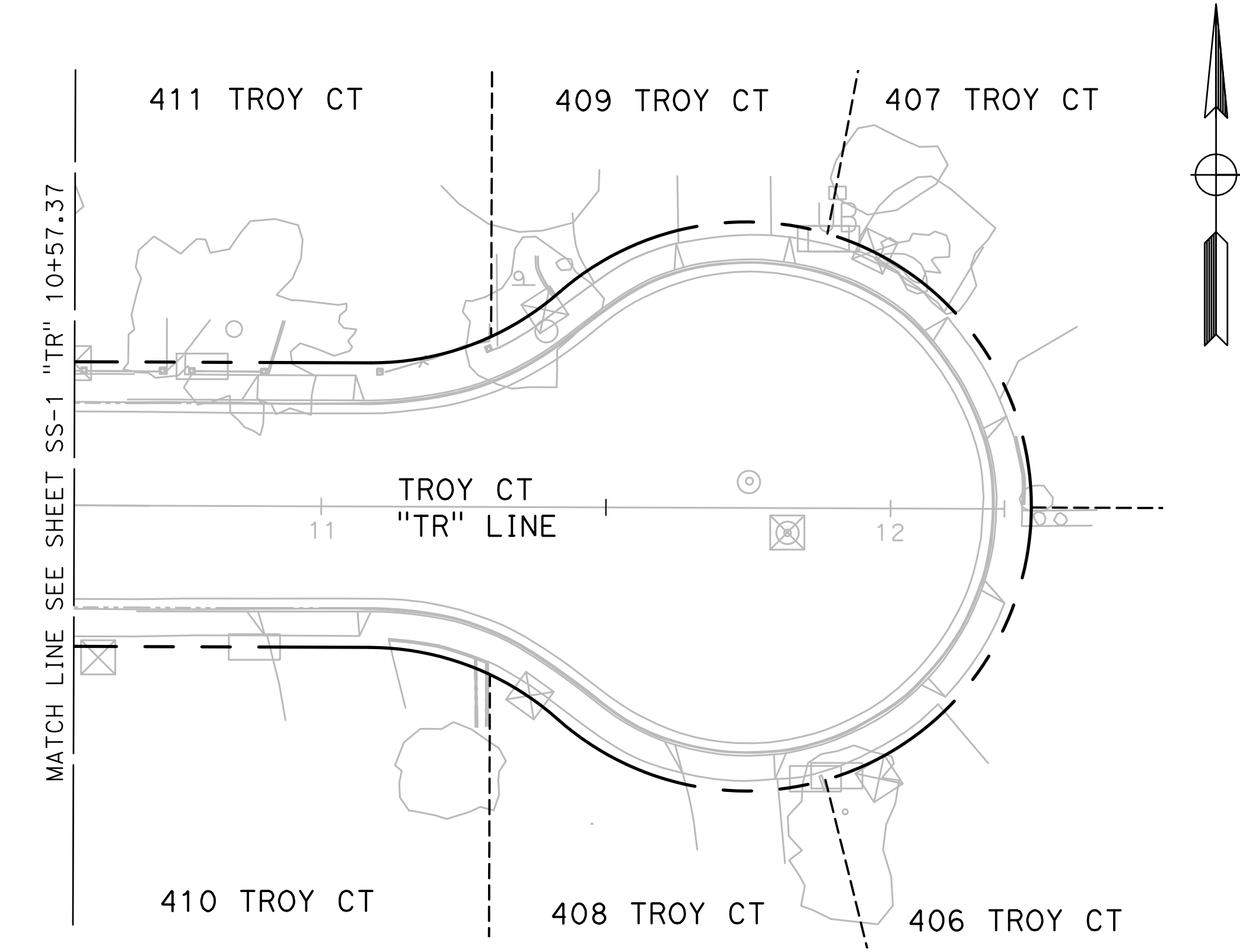
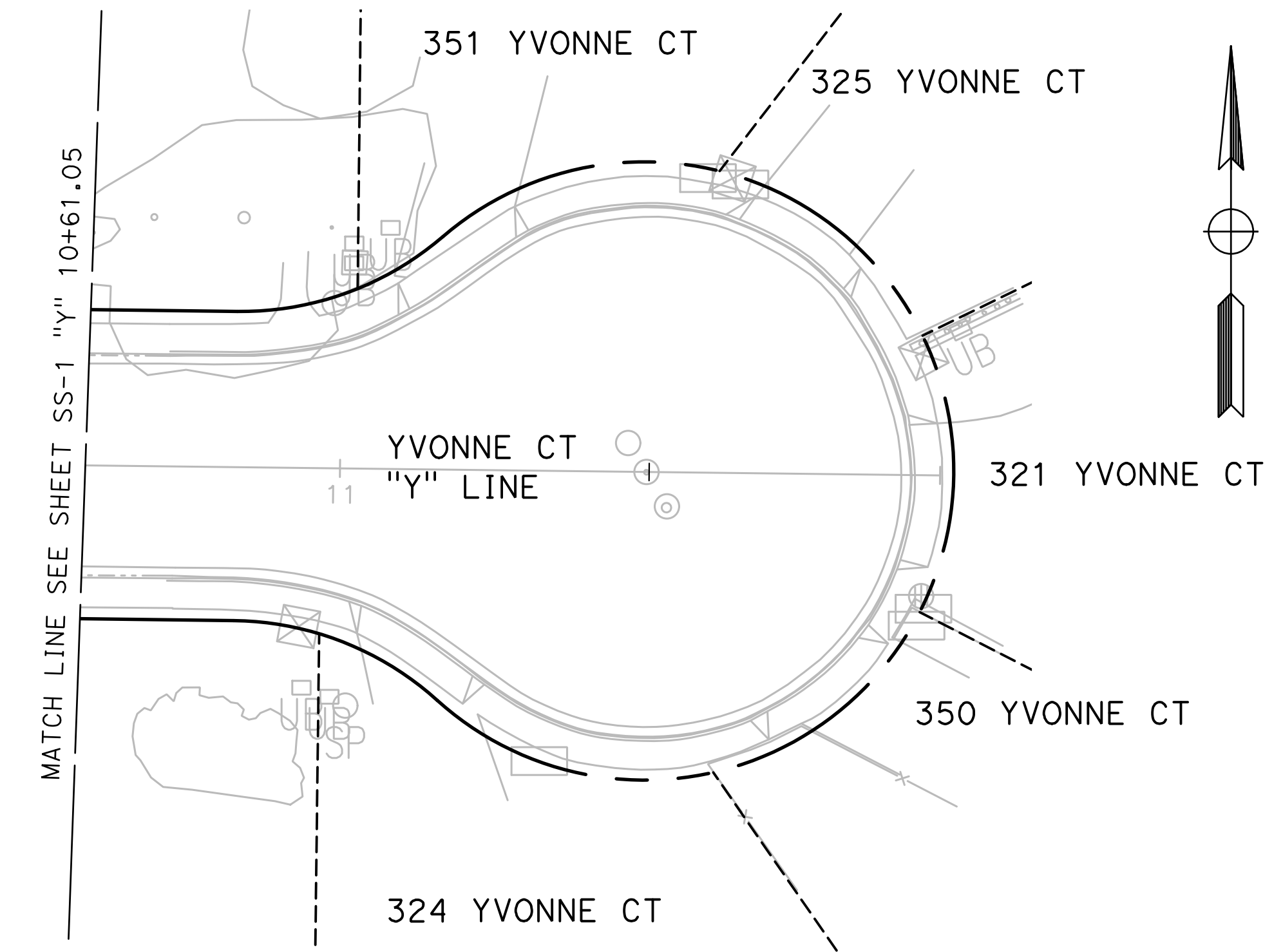
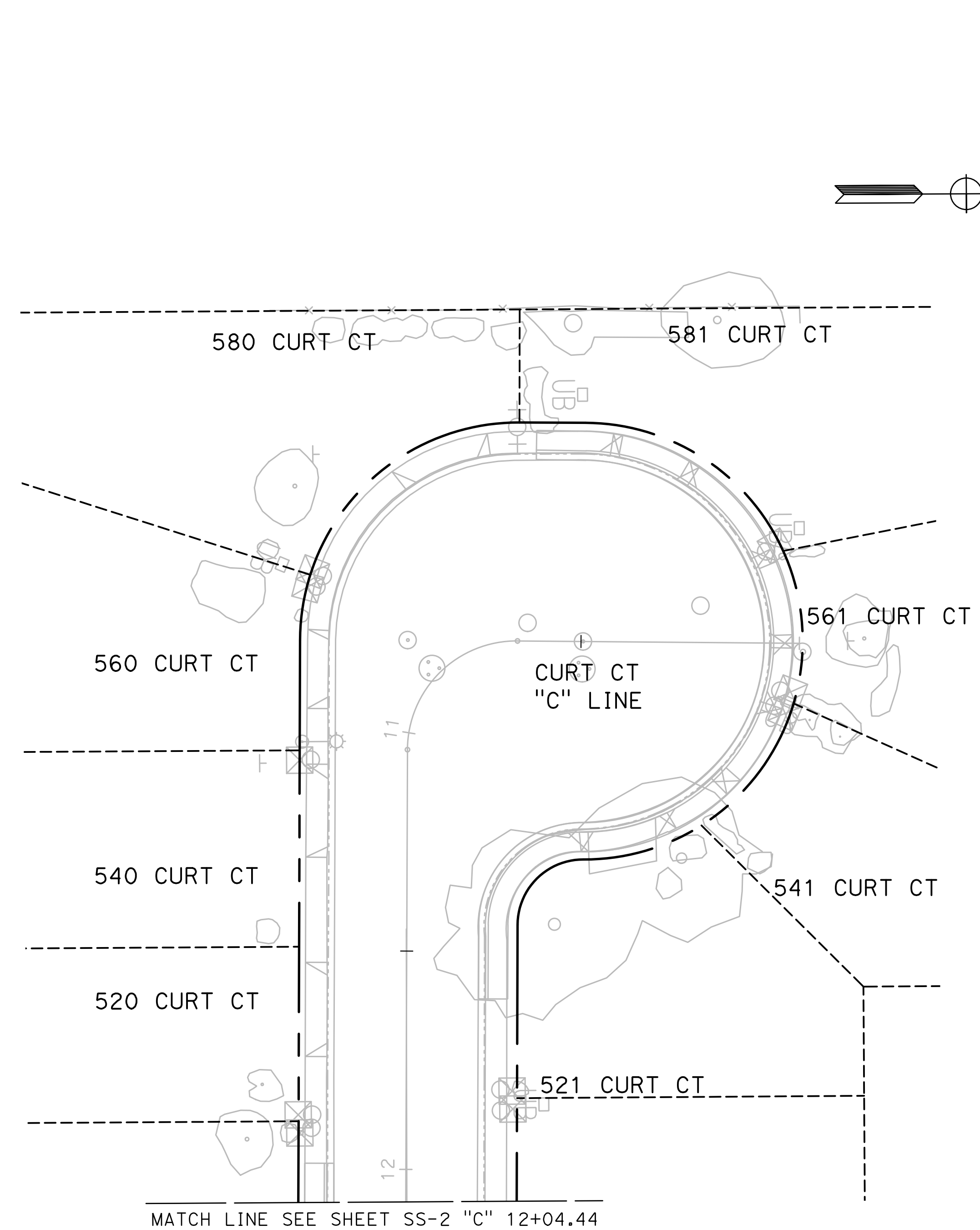
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ROADS PROGRAM CIP
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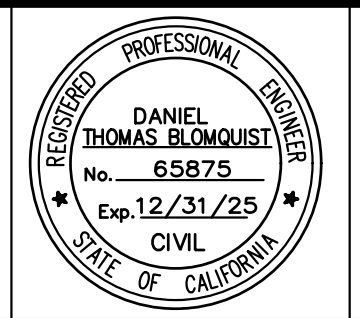
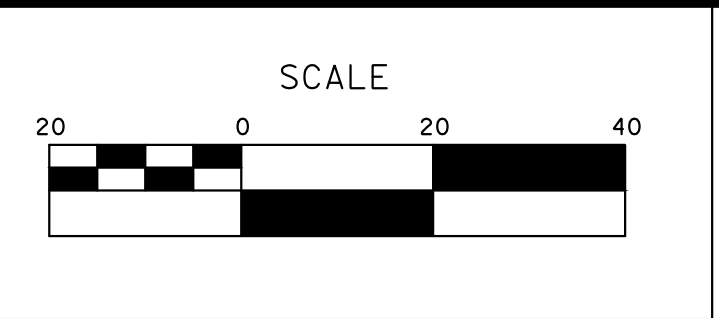
Sheet **86**
 of
91 Sheets
SS-7



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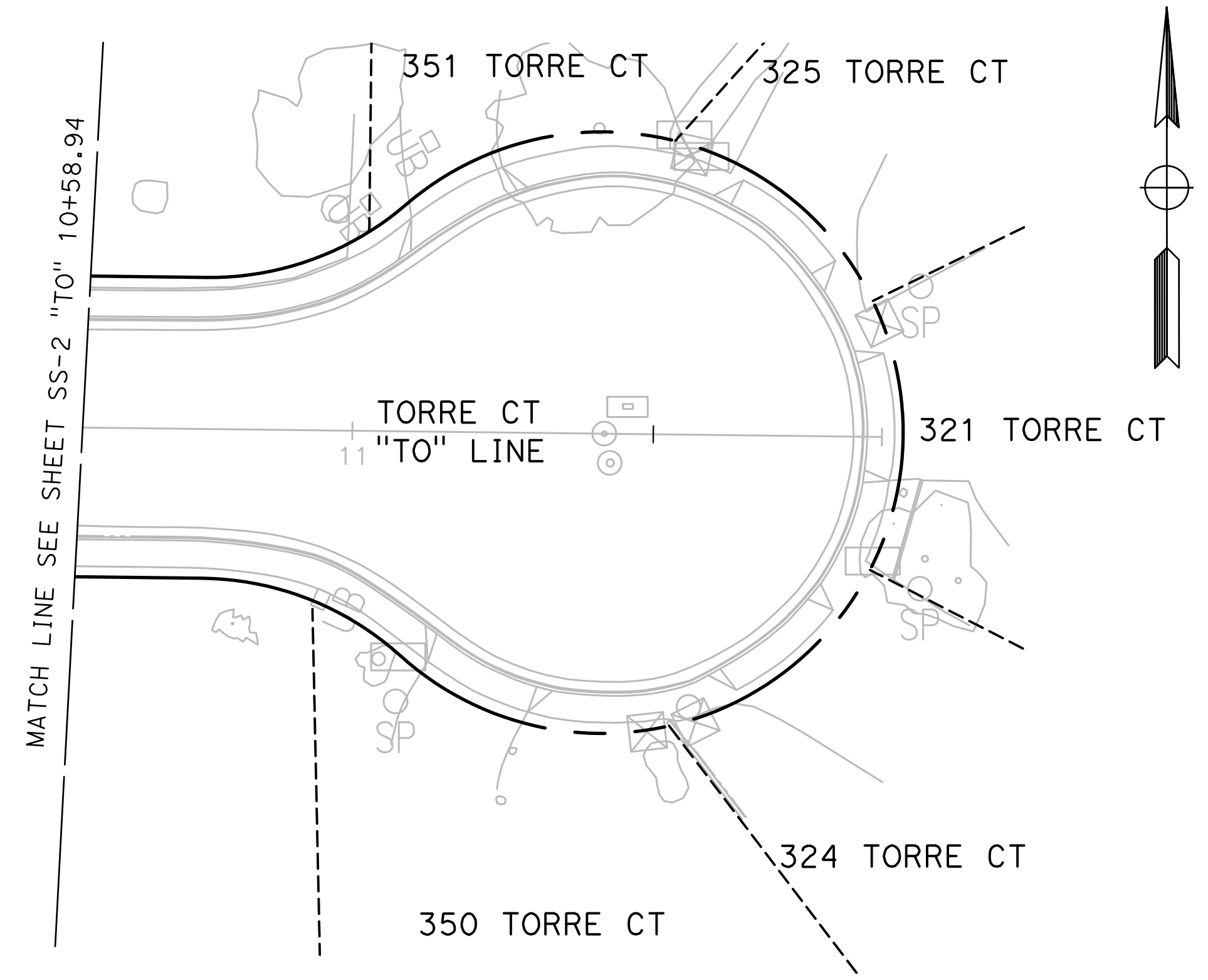
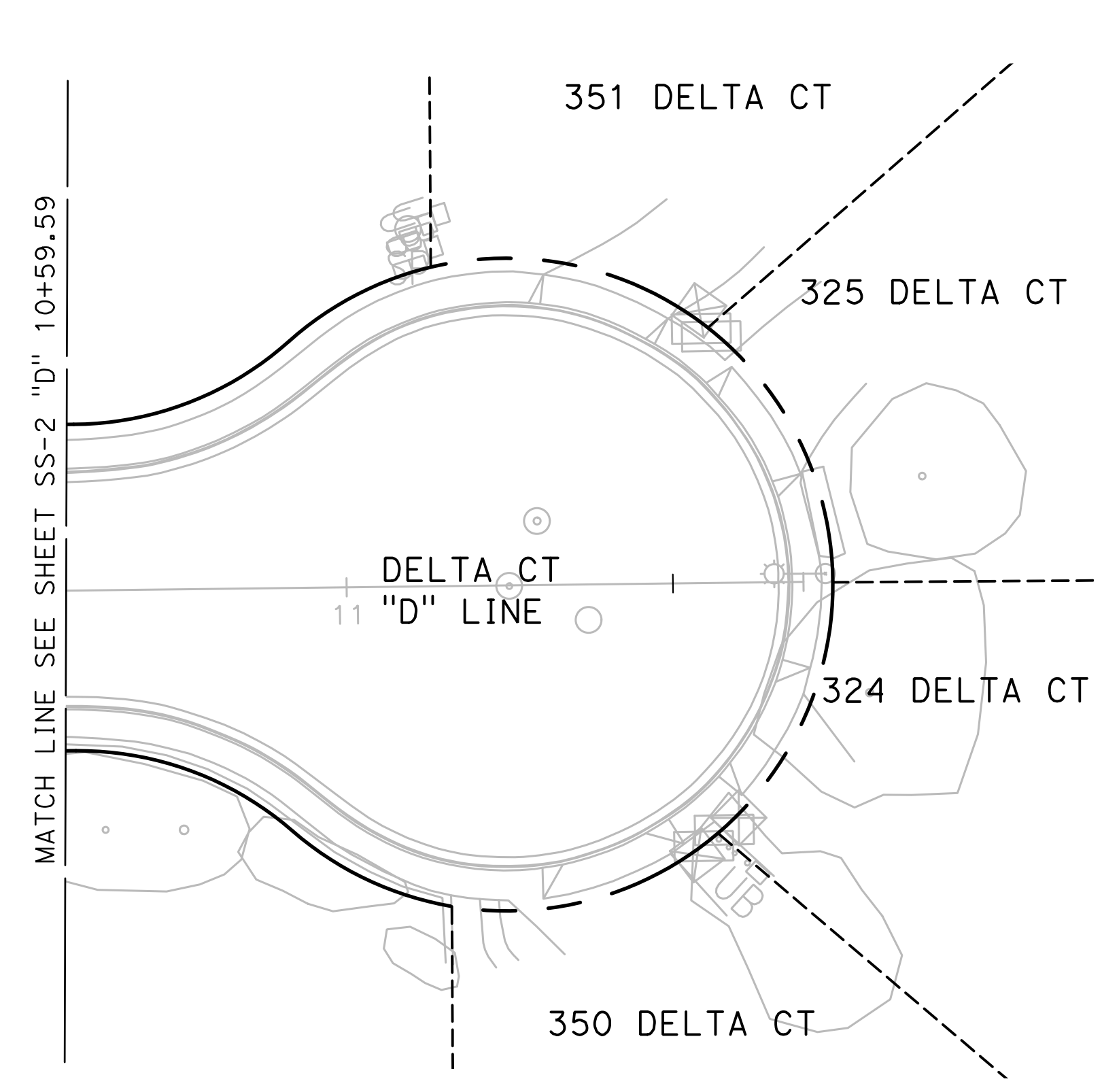
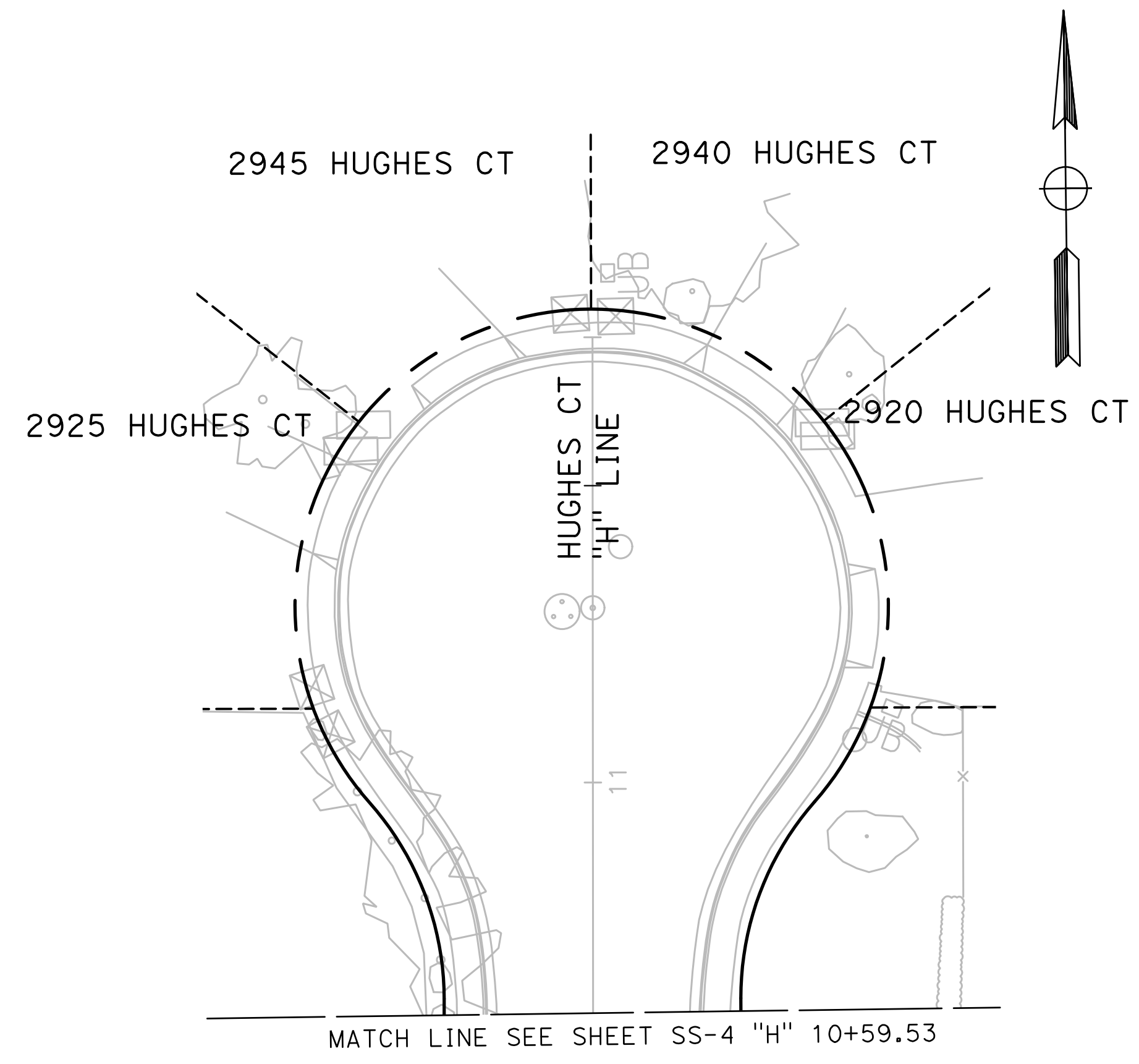
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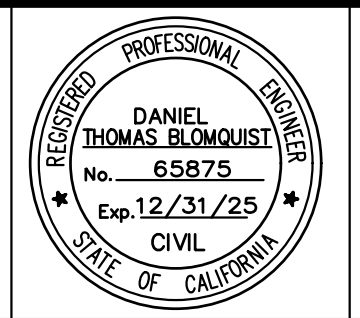
Sheet 87
 of 91 Sheets
SS - 8



100% PLANS

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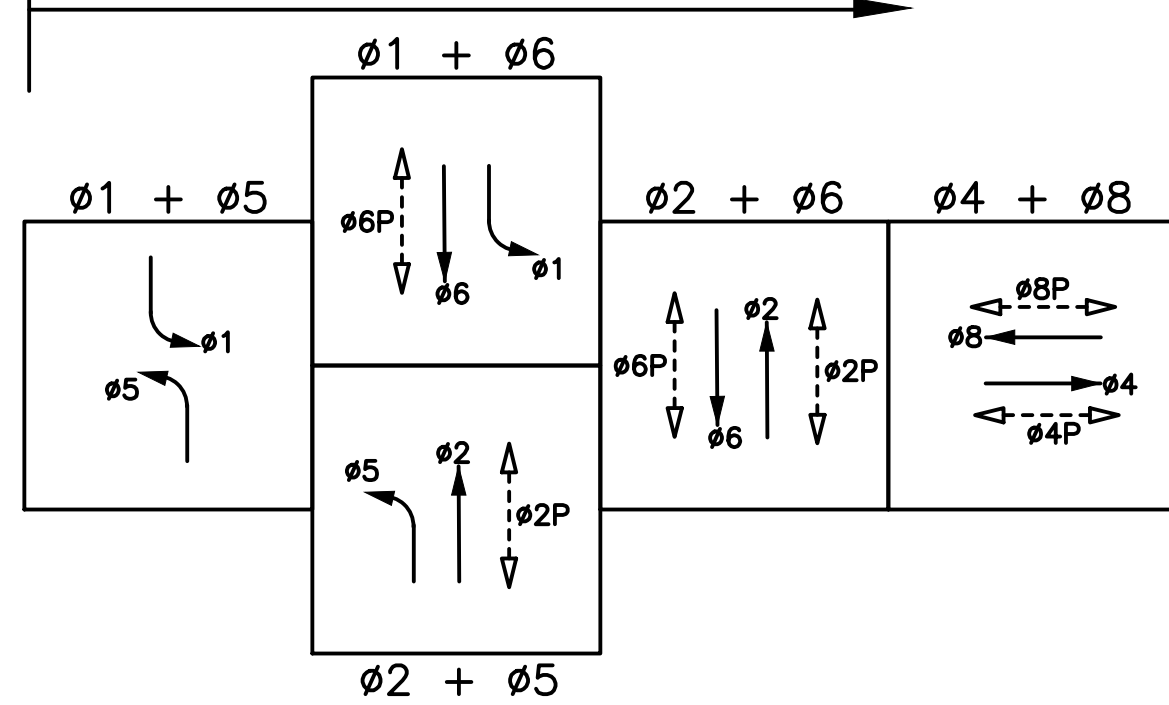
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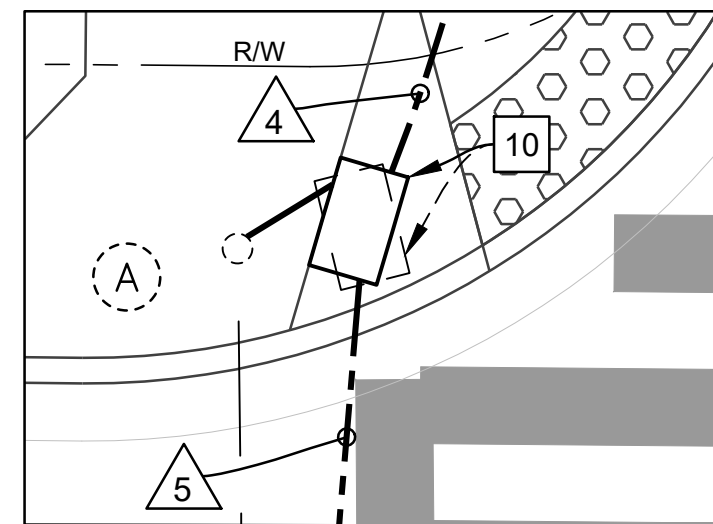
Sheet 88
of
91 Sheets
SS-9

EXISTING STEADY DEMAND SEQUENCE

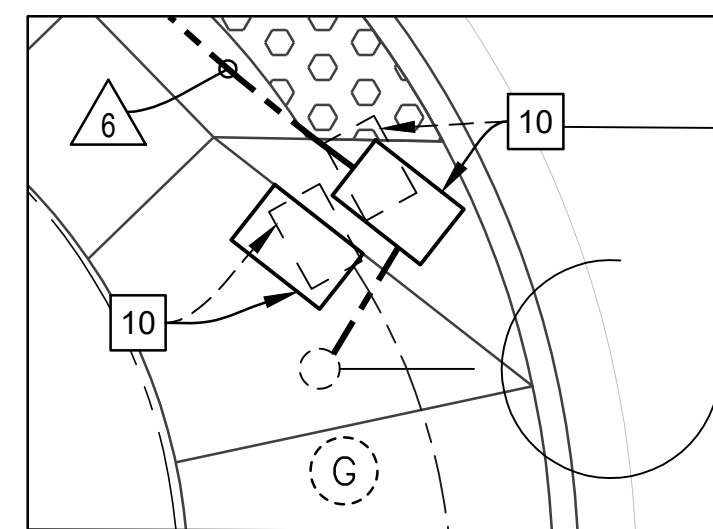
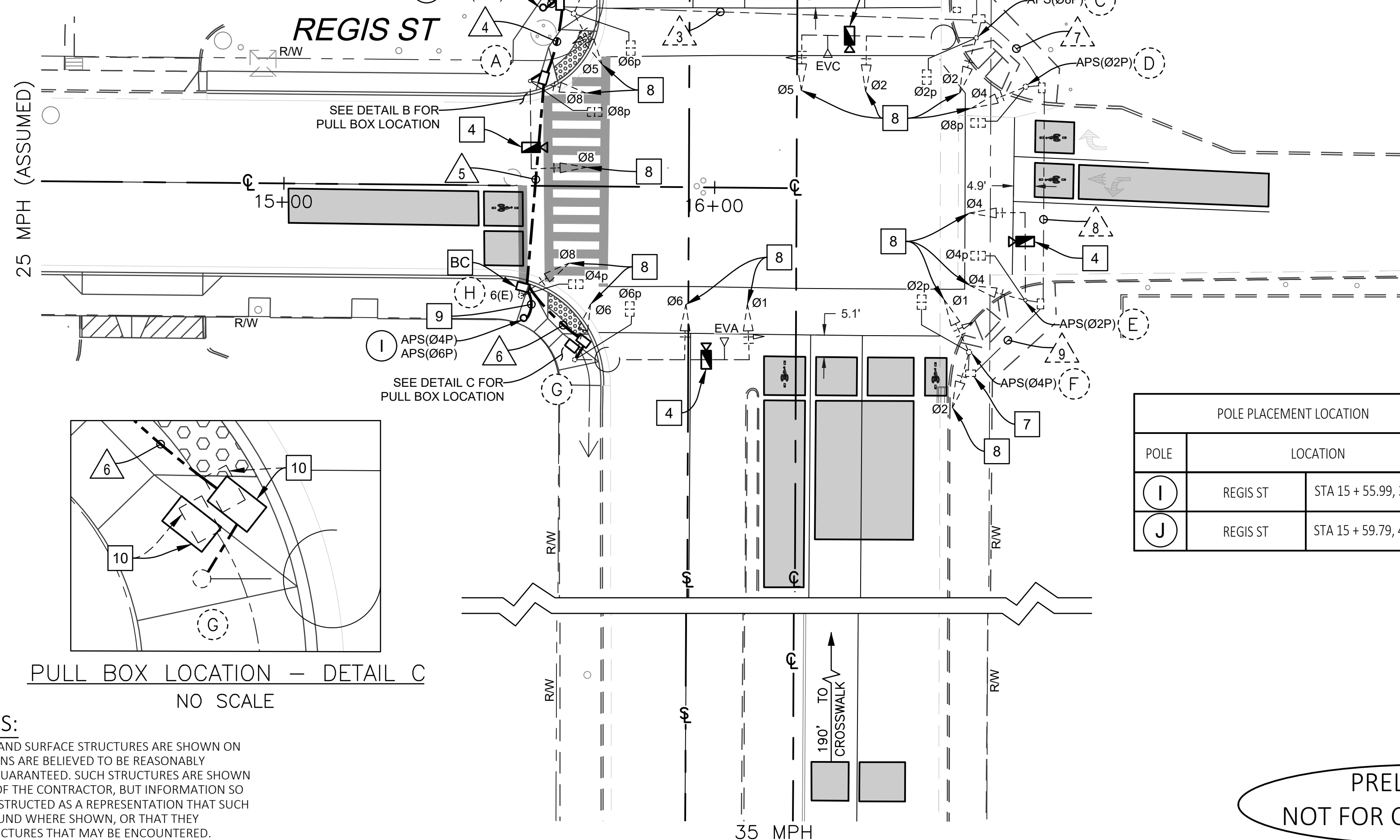


EMERGENCY VEHICLE PREEMPTION (EVP)

EVA = φ1 + φ6
EVC = φ2 + φ5



PULL BOX LOCATION - DETAIL B
NO SCALE



PULL BOX LOCATION - DETAIL C
NO SCALE

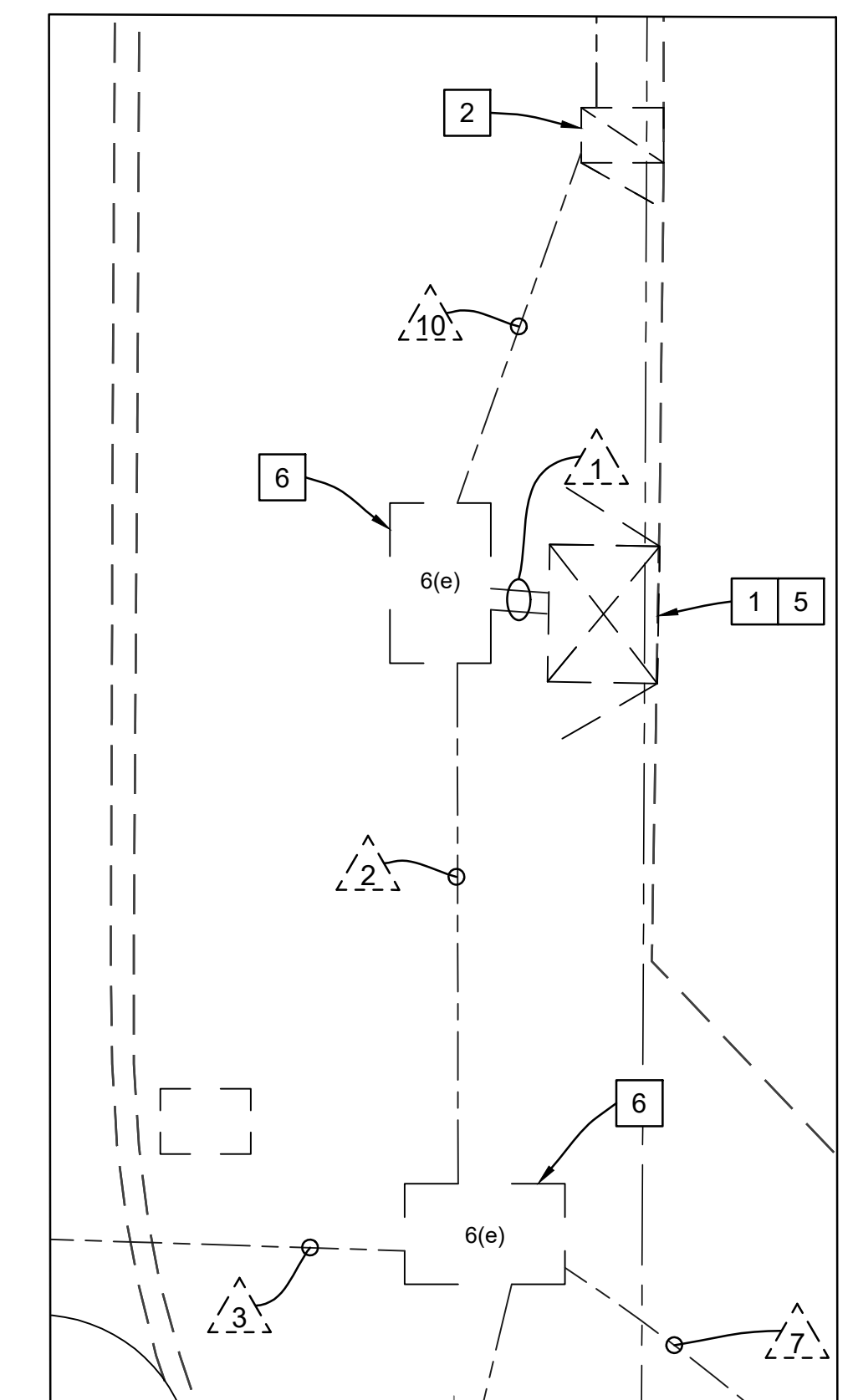
POLE PLACEMENT LOCATION		
POLE	LOCATION	
(I)	REGIS ST	STA 15 + 55.99, 30.73' R
(J)	REGIS ST	STA 15 + 59.79, 41.39' L

CONSTRUCTION NOTES (THIS SHEET ONLY):

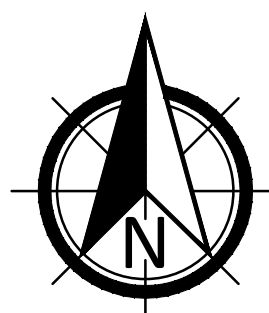
- EXISTING MODEL 332 CABINET AND TYPE 2070LX TRAFFIC SIGNAL CONTROLLER TO REMAIN. REMOVE AND SALVAGE ALL 222 LOOP DETECTOR CARDS. FURNISH AND INSTALL LCD MONITOR WITH MONITOR DRAWER RACK MOUNT, POWER INJECTOR AND FULL CABINET INTERFACE UNIT ASSEMBLY. UNFASTEN THE EXISTING TRAFFIC SIGNAL CONTROLLER AND MOVE UP BY 1 RACK UNIT SO THAT THE LCD MONITOR DRAWER RACK MOUNT CAN BE INSTALLED BELOW THE CONTROLLER. MOUNT THE NEW LCD MONITOR WITH THE MONITOR DRAWER RACK MOUNT DIRECTLY BELOW THE EXISTING CONTROLLER AND PLACE THE POWER INJECTOR/CABINET INTERFACE UNIT ON TOP OF THE EXISTING CONTROLLER.
- EXISTING TYPE III SERVICE ENCLOSURE TO REMAIN.
- TO EXISTING POINT OF SERVICE.
- FURNISH AND INSTALL HYBRID RADAR/VIDEO DETECTION CAMERA, CABLES AND ALL NECESSARY EQUIPMENT. THE FINAL LOCATION OF THE CAMERA SHALL BE DETERMINED BY THE MANUFACTURER.
- THE APS ICCU-C (INTELLIGENT CENTRAL CONTROL UNIT) SHALL BE SUPPLIED AND BE PLACED IN CABINET INPUT FILE AT I-12/I-13 WITH THE CARD EDGE PLUGGED INTO I-13. THE POWER SUPPLY PIGTAIL SHALL BE CUT TO LENGTH TO ELIMINATE EXCESS CABLE, WITH POWER OBTAINED FROM THE PDA T1 TERMINAL STRIP, TERMINALS 1, 3, & 5. CONTRACTOR SHALL PROVIDE THE CITY THE LATEST MEANS OF PROGRAMMING THE APS SYSTEM, AND DIGITAL COPIES OF AUDIO FILES. THE MEANS OF PROGRAMMING THE APS MUST MEET THE REQUIREMENTS OF THE MANUFACTURERS APPROVED AND TESTED DEVICES' LIST. THE CONTRACTOR OR VENDOR REPRESENTATIVE SHALL INSTALL THE INITIAL PROGRAMMING WITH THE SUBMITTED UNIT WITH THE CITY PRESENT. UPON COMPLETION CONTRACTOR WILL PROVIDE THE CITY WITH THE PROGRAMMING UNIT
- REMOVE AND SALVAGE EXISTING No. 6 PULL BOX LID. FURNISH AND INSTALL NEW No. 6 CONCRETE LID.
- REMOVE AND SALVAGE EXISTING No. 5 PULL BOX LID. FURNISH AND INSTALL NEW No. 5 CONCRETE LID.
- FURNISH AND INSTALL 2 INCH MINIMUM YELLOW RETROREFLECTIVE STRIP ALONG THE PERIMETER OF SIGNAL BACKPLATE PER CALTRANS STANDARD E5-4C.
- FURNISH AND INSTALL 1" GRC WITH TWO (2) 3 CONDUCTOR SIGNAL CABLES.
- EXISTING PULL BOX TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR. INSTALL 6(E) PULL BOX IN EXISTING CONDUIT RUN. PULL BOX TO BE PLACED AS SHOWN TO THE PROPOSED GRADE.

LEGEND (THIS SHEET ONLY):

- EXISTING EMERGENCY VEHICLE PREEMPTION (EVP) DETECTION UNIT. EVA (DENOTES CHANNEL).
- EXISTING No. 5(e) PULL BOX UNLESS OTHERWISE NOTED.
- HYBRID RADAR/VIDEO DETECTION CAMERA. ACTUAL PLACEMENT PER MANUFACTURER'S STAFF DIRECTION. PLACEMENT ON POLE TO BE DETERMINED BY MANUFACTURER. PRIOR TO CONTRACTOR INSTALLING, CONTRACTOR SHALL COORDINATE WITH MANUFACTURER TO PROGRAM VDS SYSTEM.
- CAMERA DETECTION ZONE. CALIBRATE EQUIPMENT TO PROJECT REQUIREMENTS. COORDINATE ZONE EQUIPMENTS WITH THE CITY ENGINEER OR THEIR DESIGNEE.
- INSTALL NEW BIKE LANE PAVEMENT MARKING PER CALTRANS STD. A24C
- CENTER LINE
- SECTION LINE
- EXISTING RIGHT OF WAY
- INSTALL PULL BOX IN EXISTING CONDUIT RUN



CONTROLLER LOCATION - DETAIL A
NO SCALE



USA
KNOW WHAT'S BELOW
BEFORE YOU DIG,
CALL
1-800-227-2600

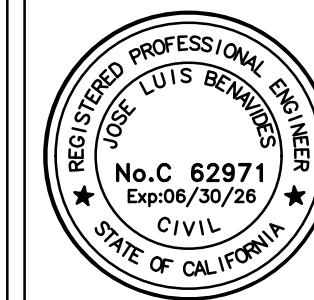
SPECIAL NOTES:

WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS ARE BELIEVED TO BE REASONABLY CORRECT BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL THE STRUCTURES THAT MAY BE ENCOUNTERED.

CONTRACTOR SHALL DETERMINE PRESENCE OF EXISTING FACILITIES AND SHALL NOTIFY THE ENGINEER OF POTENTIAL CONFLICTS.

NOTE:

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516 WEST SHAW AVENUE, SUITE 103
FRESNO, CALIFORNIA 93704
PHONE: (559) 570-8991
EMAIL: info@JLBtraffic.com

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CITY OF TURLOCK
TRAFFIC SIGNAL PLAN
GEER RD & REGIS ST

Sheet 89
of 91 Sheets

TS-1

PATH: Z:\01 Projects\058 Turlock\058-Turlock Signal Mod\11 Traffic Signal Designs\058-001 Regis Geer Signal Mod.dwg

PRELIMINARY
NOT FOR CONSTRUCTION

R.C.E. 62971

DATE

CONDUCTOR SCHEDULE												
AWG OR CABLE	POLE	Ø	CONDUIT RUN NUMBER AND SIZE									
			1	2	3	4	5	6	7	8	9	10
			2-3"	2-3"	4"	4"	4"	4"	3"	2"	2"	2"
CONDUIT FILL			19%	20%	17%	12%	9%	6%	7%	15%	11%	
12 COND. CABLE (VEH.) (PED) *	A	8,8P	1	1	1	1						
	B	5,6,6P	1	1	1							
	C	2,5,5P										
	D	8P										
	E	4,8P										
	F	2P										
	G	4,4P										
	H	1,2,2P										
	I	4P										
	J	1,2,2P										
3 COND. CABLE (APS) *	I	1,6,6P	1	1	1	1	1	1				
	J	8,4P	1	1	1	1	1					
TOTAL			4	4	4	3	2	1				
#14 (VEH.)	Ø1	3	3	[3]				(3)	(3)	(3)		
	Ø2	(3)	(3)					(3)	(3)	(3)		
	Ø4	(3)	(3)					(3)	(3)			
	Ø5	[3]	[3]	[3]								
	Ø6	[3]	[3]	[3]								
#14 (PED)	Ø2P	(2)	(2)					(2)	(2)	(2)		
	Ø4P	2	2	[2]				(2)	(2)			
	Ø6P	[2]	[2]	[2]								
	Ø8P	2	2	[2]				(2)				
#14 (PPB)	PPB (Ø2)	(1)	(1)					(1)	(1)			
	PPB (Ø4)	1	1	[1]				(1)	(1)	(1)		
	PPB (Ø6)	[1]	[1]	[1]								
	PPB (Ø8)	[1]	[1]	[1]								
	PPB DLC	1	1	[1]				(1)	(1)	(1)		
#14	SPARES	3	3	[3]				(3)	(3)	(3)		
	PEC CONTROL		(3)								(3)	
#8	SIGNAL POWER	(2)									(2)	
#8	BOND	1	1	1	1	1	1	1	1	1	1	
#10	SIGNAL COMMON	1	1	[1]	1	1	1	(1)	(1)	(1)		
#10	SAFETY LIGHTS		2	[2]	2	2	2				2	
OPTICOM CABLE	EVA (S/B)	1	1	[2]	1	1	1					
	EVC (N/B)	(1)	(1)									

* NUMBER INDICATIONS ARE THE NUMBER OF CABLES WITHIN CONDUIT. ALL CONDUCTORS ARE NEW UNLESS OTHERWISE INDICATED WITH "()". CONDUCTORS NOTED AS [X] SHALL BE REMOVED

SPECIAL NOTES:

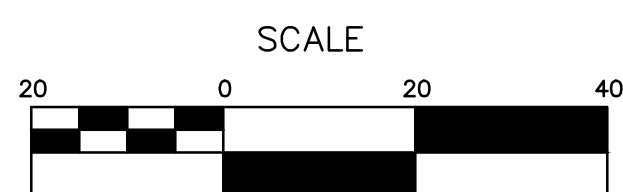
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CONTRACTOR SHALL DETERMINE PRESENCE OF EXISTING FACILITIES AND SHALL NOTIFY THE ENGINEER OF POTENTIAL CONFLICTS.

USA
KNOW WHAT'S BELOW
BEFORE YOU DIG,
CALL
1-800-227-2600

DESIGNED BY: J. BENAVIDES
 DRAWN BY: C. SANCHEZ
 CHECKED BY: J. BENAVIDES
 SCALE: NO SCALE
 DATE: 12/17/2024
 JOB NO.: 058-001

NOTE:
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R.C.E. 62971

DATE

PRELIMINARY
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EQUIPMENT SCHEDULE												
No.	STANDARD			VEH SIG MTG		PED SIGNAL		APS		LED LUMINAIRE WATTAGE	EV	SPECIAL REQUIREMENTS
	Type	Sig. M.A.	Lum.M.A.	Mast Arm	Pole	Ø	MTG	Ø	ARROW	PREEMPT		
A	16-2-70	20'	-	MAT	SV-1-T	8	SP-1-T	-	-	-	-	EXISTING IISNS "GEER RD" ON SMA TO REMAIN. REMOVE AND SALVAGE EXISTING PPB ASSEMBLY.
B	1-A (10')	-	-	-	TV-2-T	6	SP-1-T	-	-	-	-	REMOVE AND SALVAGE EXISTING PPB ASSEMBLY.
C	24-4-70	35'	12'	MAT MAS	SV-1-T	2	SP-1-T	8 (N)	LEFT (N)	71W	EVC	EXISTING EVP AND IISNS "REGIS ST." ON SMA TO REMAIN. REMOVE AND SALVAGE EXISTING PPB ASSEMBLY. EXISTING PEC ON TOP OF POLE TO REMAIN. FURNISH AND INSTALL APS PPB ASSEMBLY COMPLETE WITH MOUNTING HARDWARE.
D	1-A (10')	-	-	-	TV-1-T	8	SP-1-T	2 (N)	RIGHT (N)	-	-	REMOVE AND SALVAGE EXISTING PPB ASSEMBLY. FURNISH AND INSTALL APS PPB ASSEMBLY COMPLETE WITH MOUNTING HARDWARE.
E	16-2-70	20'	-	MAT	SV-1-T	4	SP-1-T	2 (N)	LEFT (N)	-	-	EXISTING IISNS "GEER ROAD" ON SMA TO REMAIN. REMOVE AND SALVAGE EXISTING PPB ASSEMBLY. FURNISH AND INSTALL APS PPB ASSEMBLY COMPLETE WITH MOUNTING HARDWARE.
F	1-A (10')	-	-	-	TV-2-T	2	SP-1-T	4 (N)	RIGHT (N)	-	-	REMOVE AND SALVAGE EXISTING PPB ASSEMBLY. FURNISH AND INSTALL APS PPB ASSEMBLY COMPLETE WITH MOUNTING HARDWARE.
G	19-4-70	40'	12'	MAT MAS	SV-1-T	6	SP-1-T	-	-	101W	EVA	EXISTING EVP AND IISNS "REGIS ST." ON SMA TO REMAIN. REMOVE AND SALVAGE EXISTING PPB ASSEMBLY.
H	1-A (10')	-	-	-	TV-1-T	4	SP-1-T	-	-	-	-	REMOVE AND SALVAGE EXISTING PPB ASSEMBLY.
I	TYPE 2 POST (N)	-	-	-	-	-	-	4 (N)	LEFT (N)	-	-	FURNISH AND INSTALL DUAL APS PPB ASSEMBLY COMPLETE WITH MOUNTING HARDWARE.
J	TYPE 2 POST (N)	-	-	-	-	-	-	6 (N)	LEFT (N)	-	-	FURNISH AND INSTALL DUAL APS PPB ASSEMBLY COMPLETE WITH MOUNTING HARDWARE.

NOTES: 1. ALL EQUIPMENT IS EXISTING UNLESS NOTED WITH (N).
 2. ALL SIGNAL BACKPLATES SHALL BE MODIFIED TO INCLUDE 2" MINIMUM YELLOW RETROREFLECTIVE STRIP PER CALTRANS STANDARD PLAN ES-4C.

GENERAL NOTES:

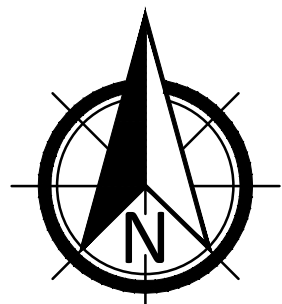
- WORK SHALL BE DONE IN ACCORDANCE WITH THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, 2023 EDITION, THE LATEST CALTRANS ADOPTED EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD), THE LATEST EDITION OF THE CITY OF TURLOCK DESIGN AND IMPROVEMENT STANDARDS, SPECIFICATIONS AND SPECIAL PROVISIONS. THE CONTRACTOR SHALL VERIFY THE INFORMATION SHOWN THESE PLANS WITH REFERENCED DOCUMENTS AND NOTIFY THE CITY OF TURLOCK ON ANY DISCREPANCIES 48-HOURS PRIOR TO COMMENCING WORK.
- THESE PLANS ARE ACCURATE FOR ELECTRICAL WORK ONLY.
- NO ABOVE GROUND WORK, EXCEPT SERVICE EQUIPMENT, SHALL BE PERFORMED UNTIL THE CONTRACTOR HAS ALL MATERIALS ON HAND TO COMPLETE THAT PARTICULAR SIGNAL LOCATION OR LIGHTING CIRCUIT.
- EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN.
- THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST 3 WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CALL "UNDERGROUND SERVICE ALERT" (U.S.A.) AT 1-800-227-2600 OR 811. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATION OF SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT UNIT PRICE.
- ALL TRAFFIC SIGNAL AND LIGHTING FACILITIES, INCLUDING CABINETS, STANDARDS, PULL BOXES, CONDUITS AND VEHICLE DETECTION, ARE SHOWN IN THEIR APPROXIMATE LOCATIONS. AFTER ALL UNDERGROUND UTILITIES ARE MARKED, THE CONTRACTOR SHALL MARK FINAL LOCATIONS IN THE FIELD AND NOTIFY THE ENGINEER. THE CONTRACTOR SHALL OBTAIN APPROVAL FOR THE EXACT POSITION OF SIGNAL STANDARDS PRIOR TO INSTALLATION. THE CONTRACTOR SHALL "POTHOLE" SIGNAL STANDARD FOUNDATIONS TO LOCATE POSSIBLE CONFLICTING UTILITIES PRIOR TO ORDERING THE SIGNAL STANDARDS.
- ALL SALVAGED EQUIPMENT SHALL BE RETURNED TO THE CITY CORPORATION YARD. THE CONTRACTOR SHALL NOTIFY THE CITY, AT LEAST TWO (2) WORKING DAYS PRIOR TO DELIVERY. CONTRACTOR SHALL PROVIDE ADEQUATE MEANS FOR SAFELY UNLOADING EQUIPMENT.
- PULL BOXES SHALL BE NO. 5(E), UNLESS OTHERWISE NOTED ON THE PLANS. PULL BOXES SHALL NOT BE INSTALLED IN CURB RAMPS. ALL PULL BOXES SHALL BE AT A MAXIMUM OF 200' APART.
- ALL NEUTRAL CONDUCTORS SHALL BE WHITE IN COLOR THROUGHOUT THEIR ENTIRE LENGTH. ALL NEW SIGNAL CONDUCTORS SHALL INCLUDE THREE (3) FEET OF SLACK AT ALL PULL BOXES.
- THE CONTRACTOR SHALL FURNISH AND INSTALL AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SIGNAL (APS) SYSTEM (2-WIRE POLARA INAVIGATOR2 OR APPROVED EQUAL) IN CONFORMANCE WITH THE CITY'S STANDARD SPECIFICATIONS. THE APS SHALL PROVIDE BOTH A VIBRATING ARROW BUTTON AND AUDIBLE SOUNDS DURING THE "WALK" INTERVAL, AS WELL AS A LOCATING TONE DURING THE PEDESTRIAN CLEARANCE AND DON'T WALK INTERVALS. THE APS SYSTEM SHALL MEET CURRENT ADA AND CA-MUTCD REQUIREMENTS.
- THE EXISTING TRAFFIC SIGNAL SYSTEM, INCLUDING DETECTION, AND/OR STREET LIGHTING SHALL REMAIN OPERATIONAL DURING CONSTRUCTION, UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE CITY ENGINEER.



516 WEST SHAW AVENUE, SUITE 103
 FRESNO, CALIFORNIA 93704
 PHONE: (559) 570-8991
 EMAIL: info@JLBtraffic.com



PATH: Z:\01 Projects\058 Turlock\058-001 Regis Geer Signal Mod\11 Traffic Signal Designs\058-001 Regis Geer Signal Mod.dwg



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SPECIAL NOTES:

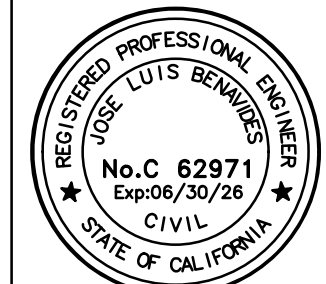
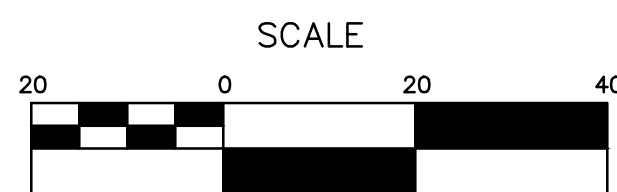
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DESIGNED BY: J. BENAVIDES
DRAWN BY: C. SANCHEZ
CHECKED BY: J. BENAVIDES
SCALE: 1"=20'
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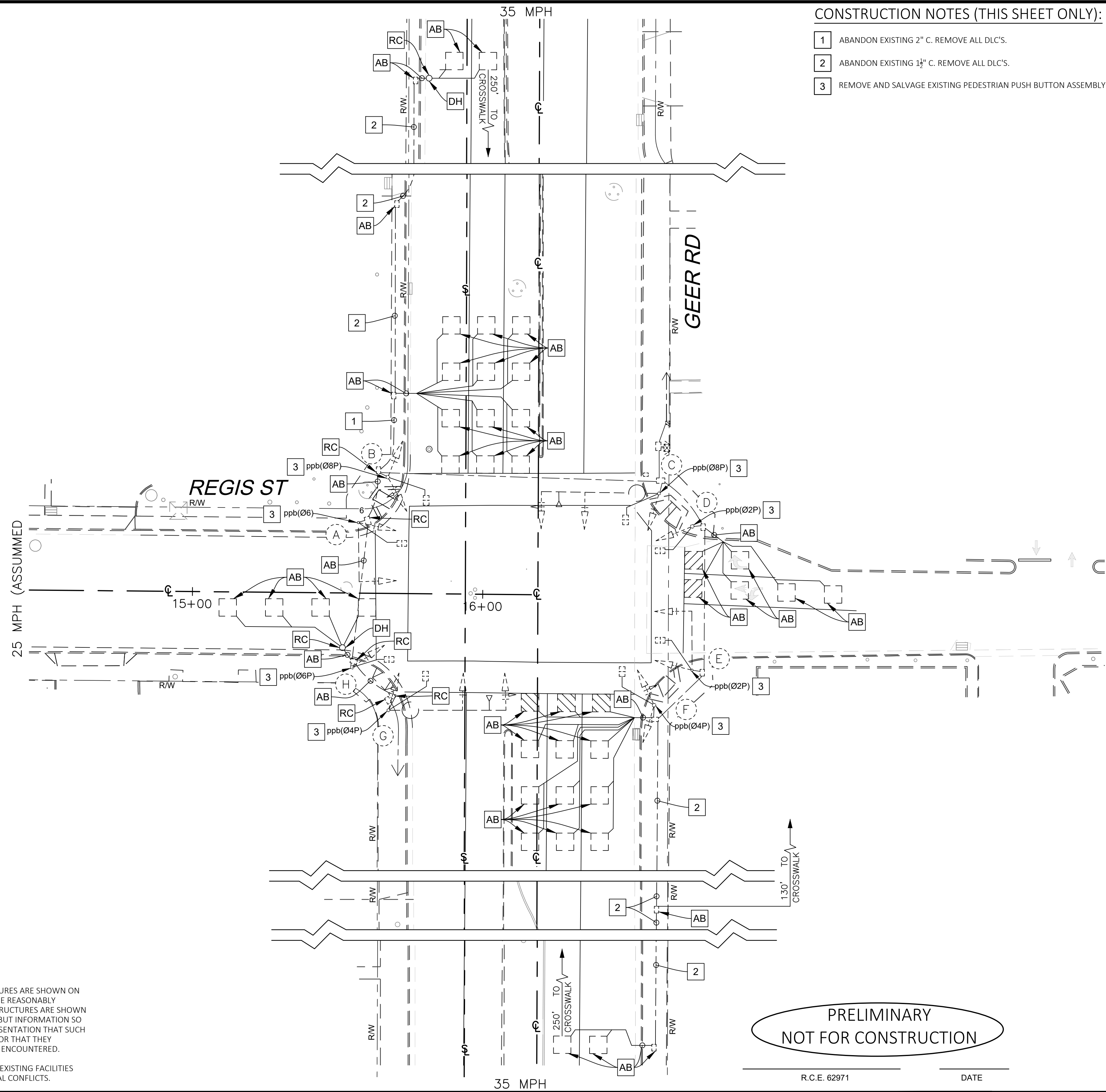
JLB TRAFFIC
ENGINEERING, INC.
516 WEST SHAW AVENUE, SUITE 103
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PHONE: (559) 570-8991
EMAIL: info@JLBtraffic.com

CITY OF TURLOCK
MUNICIPAL SERVICES
DEPARTMENT
156 S. BROADWAY
SUITE 150
(209) 668-5520



**CITY OF TURLOCK
TRAFFIC SIGNAL
DEMOLITION PLAN
GEER RD & REGIS ST**

Sheet **91**
of
91 Sheets
TS-3



CONSTRUCTION NOTES (THIS SHEET ONLY):

- 1 ABANDON EXISTING 2" C. REMOVE ALL DLC'S.
- 2 ABANDON EXISTING 1.5" C. REMOVE ALL DLC'S.
- 3 REMOVE AND SALVAGE EXISTING PEDESTRIAN PUSH BUTTON ASSEMBLY.

LEGEND (THIS SHEET ONLY):

- EXISTING TYPE A LOOP DETECTOR CONFIGURATION PER STATE STANDARD PLAN ES-5B.
- EXISTING TYPE D RECTANGULAR LOOP DETECTOR CONFIGURATION PER STATE STANDARD PLAN ES-5B.
- EXISTING EMERGENCY VEHICLE PREEMPTION (EVP) DETECTION UNIT. EVA (DENOTES CHANNEL).
- EXISTING No. 5(e) PULL BOX UNLESS OTHERWISE NOTED.
- EXISTING DETECTOR HAND HOLE.
- CENTER LINE
- SECTION LINE
- EXISTING RIGHT OF WAY
- DETECTOR HAND HOLE.
- EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR.
- ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS.

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R.C.E. 62971 DATE