



MUNICIPAL SERVICES DEPARTMENT
ROADS PROGRAM
156 S. BROADWAY, SUITE 150
TURLOCK, CA 95380

PHONE: (209) 668-5520
FAX: (209) 668-5563
TDD: (800) 735-2929

Addendum No. 1

February 6, 2025

**City Project No. 23-067 Package 1
Roads Program Capital Improvement Project**

Plan holders:

This addendum includes revisions to Plans and Specifications and provides clarifications and answers to questions submitted to the City.

Revisions to Plans and Specifications

The following additions, deletions or modifications shall become part of the Contract Documents:

Strikethrough text (~~text~~) indicates deletions.

Bold Italicized text (***text***) indicates additions.

Item No. 1:

Revise Bid Schedule, Bid Item 38, Thermoplastic Pavement Markings:

Item	Description	Quantity	Unit	Unit Price	Total
38	Thermoplastic Pavement Markings	3085	SF	\$ _____	\$ _____

Item No. 2:

Delete sheets SS-1, SS-2, SS-5 and SS-6 and replace with attached sheets SS-1, SS-2, SS-5 and SS-6 of this addendum. Revisions consist of adding Sharrow along the following streets: Regis Street, Niagra Street from Regis Street to Tampa Street, Tampa Street, Andre Lane from Tampa Street to Georgetown Ave.

Item No. 3:

Delete sheets TS-1, TS-2, and TS-3 and replace with attached sheet sheets TS-1, TS-2, and TS-3 of this addendum. Revisions consist of adding seal and signatures on the TS sheets and removing "Preliminary, Not for construction" from the TS sheets.

Item No. 4:

Revise Agreement, Section 18 Contractor's Insurance, first paragraph, first sentence, as follows:

Contractor's Insurance: Concurrently with the execution hereof, Contractor shall furnish City with satisfactory proof of carriage of the insurance required under this section, and that Contractor shall give City at least ~~sixty (60)~~ **thirty (30)** days prior notice of the cancellation of any policy during the Term of this contract.

Item No. 5:

Q1: Looking for some clarification on the plans for project 23-067, Sheets DM-1 through DM-9 of the demolitions plans are showing a hatch pattern on all the Cul-de-sacs is denoting "Roadway Excavation" according to the legend, is this correct or should it be one of the cold plane hatch patterns?

A1: Cul-de-sacs will be included in Bid Item 11 – Roadway Excavation (F)

End of Addendum No. 1

Item	Description	Quantity	Unit	Unit Price	Total
17.	Cold Plane AC Pavement (0.30' Depth)	24490	SY	\$ _____	\$ _____
18.	Minor Concrete (Curb and Gutter)	3310	LF	\$ _____	\$ _____
19.	Minor Concrete (Retaining Curb)	55	SF	\$ _____	\$ _____
20.	Minor Concrete (Curb Ramp)	4690	SF	\$ _____	\$ _____
21.	Minor Concrete (Sidewalk)	16200	SF	\$ _____	\$ _____
22.	Minor Concrete (Valley Gutter)	5240	SF	\$ _____	\$ _____
23.	Minor Concrete (Driveway)	2400	SF	\$ _____	\$ _____
24.	Minor Concrete (Mailbox Pads)	50	SF	\$ _____	\$ _____
25.	Detectable Warning Surface (Truncated Domes)	660	SF	\$ _____	\$ _____
26.	Remove Inlet	4	EA	\$ _____	\$ _____
27.	Install Drainage Inlet (SD-3)	4	EA	\$ _____	\$ _____
28.	Reset Monument Cover to Grade	19	EA	\$ _____	\$ _____
29.	Adjust Manhole Frame and Cover (Sewer)	38	EA	\$ _____	\$ _____
30.	Adjust Manhole Frame and Cover (Storm Drain)	5	EA	\$ _____	\$ _____
31.	Remove Water Valve	2	EA	\$ _____	\$ _____
32.	Install B-16 Water Valve	2	EA	\$ _____	\$ _____
33.	Adjust Frame and Cover to Grade (Water Valve)	59	EA	\$ _____	\$ _____
34.	Adjust Frame and Cover to Grade (Sewer Cleanout)	1	EA	\$ _____	\$ _____
35.	Relocate Mailbox	2	EA	\$ _____	\$ _____
36.	Roadside Sign – One Post	7	EA	\$ _____	\$ _____
37.	Thermoplastic Traffic Stripe	5190	LF	\$ _____	\$ _____
38.	Thermoplastic Pavement Markings	3085	SF	\$ _____	\$ _____

NOTES:

- ALL TRAFFIC STRIPES & PAVEMENT MARKINGS TO BE THERMOPLASTIC AND PER CALTRANS STANDARD PLANS UNLESS OTHERWISE NOTED.
- THIS PLAN IS ACCURATE FOR SIGNING AND STRIPING WORK WITHIN THE PUBLIC RIGHT OF WAY ONLY.
- EXACT POSITION AND LOCATION OF ALL ROADSIDE SIGNS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- SIGN NUMBER PER CALIFORNIA MUTCD 2014 EDITION.

- 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:

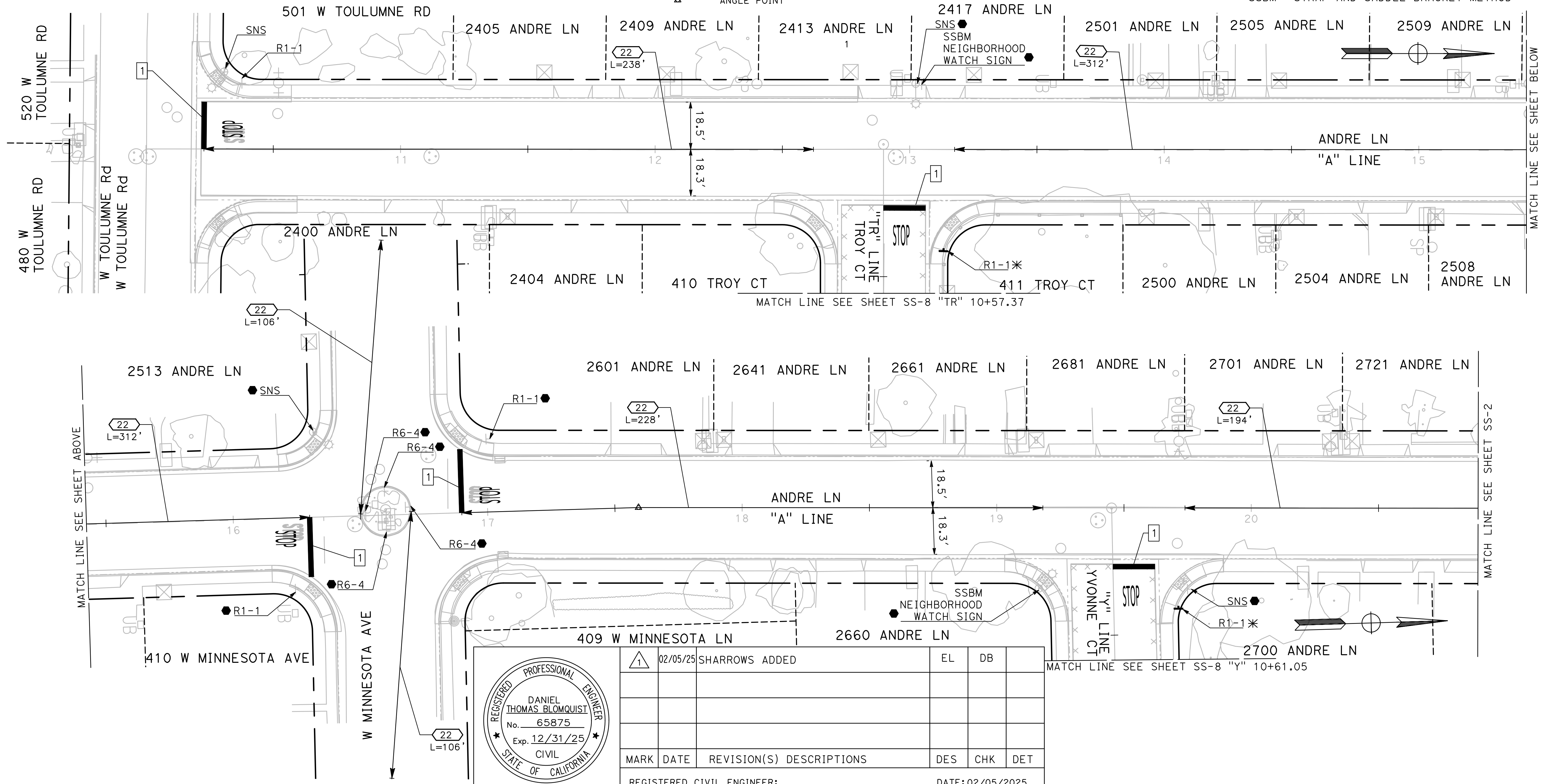
- CALTRANS STRIPING DETAIL NUMBER L= LENGTH
- EXISTING ROADSIDE SIGN TO REMAIN
- INSTALL ROADSIDE SIGN
- RELOCATE EXISTING ROADSIDE SIGN
- BC/EC
- ANGLE POINT
- REMOVE EXISTING ROADSIDE SIGN
- EXISTING ROADSIDE SIGN LOCATION
- ROADSIDE SIGN LOCATION (ONE-POST)
- "STOP" PAVEMENT MARKING
- SHARED ROADWAY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

CONSTRUCTION NOTES:

- INSTALL 12" WHITE THERMOPLASTIC LIMIT LINE & STOP LETTERS
- INSTALL 12" WHITE THERMOPLASTIC LADDER CROSSWALK PER CALTRANS STD PLAN A24F
- INSTALL WHITE THERMOPLASTIC SHARED ROADWAY BICYCLE MARKING

ABBREVIATIONS:

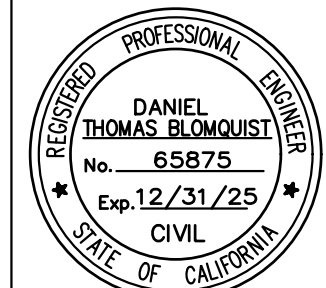
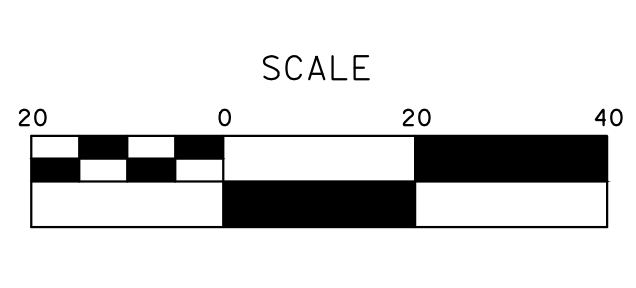
- SNS STREET NAME SIGN
- SSBM STRAP AND SADDLE BRACKET METHOD



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

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.

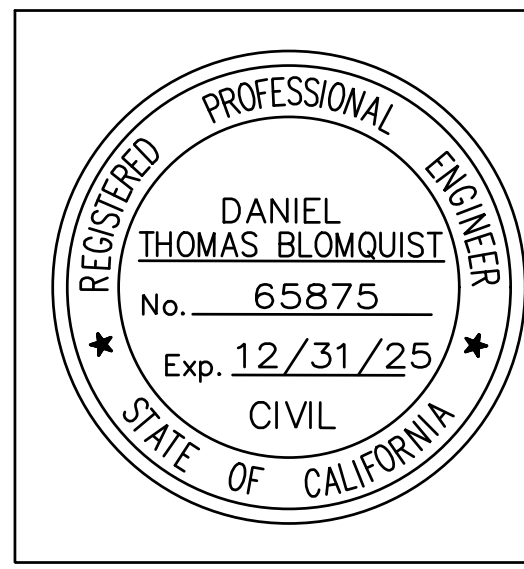
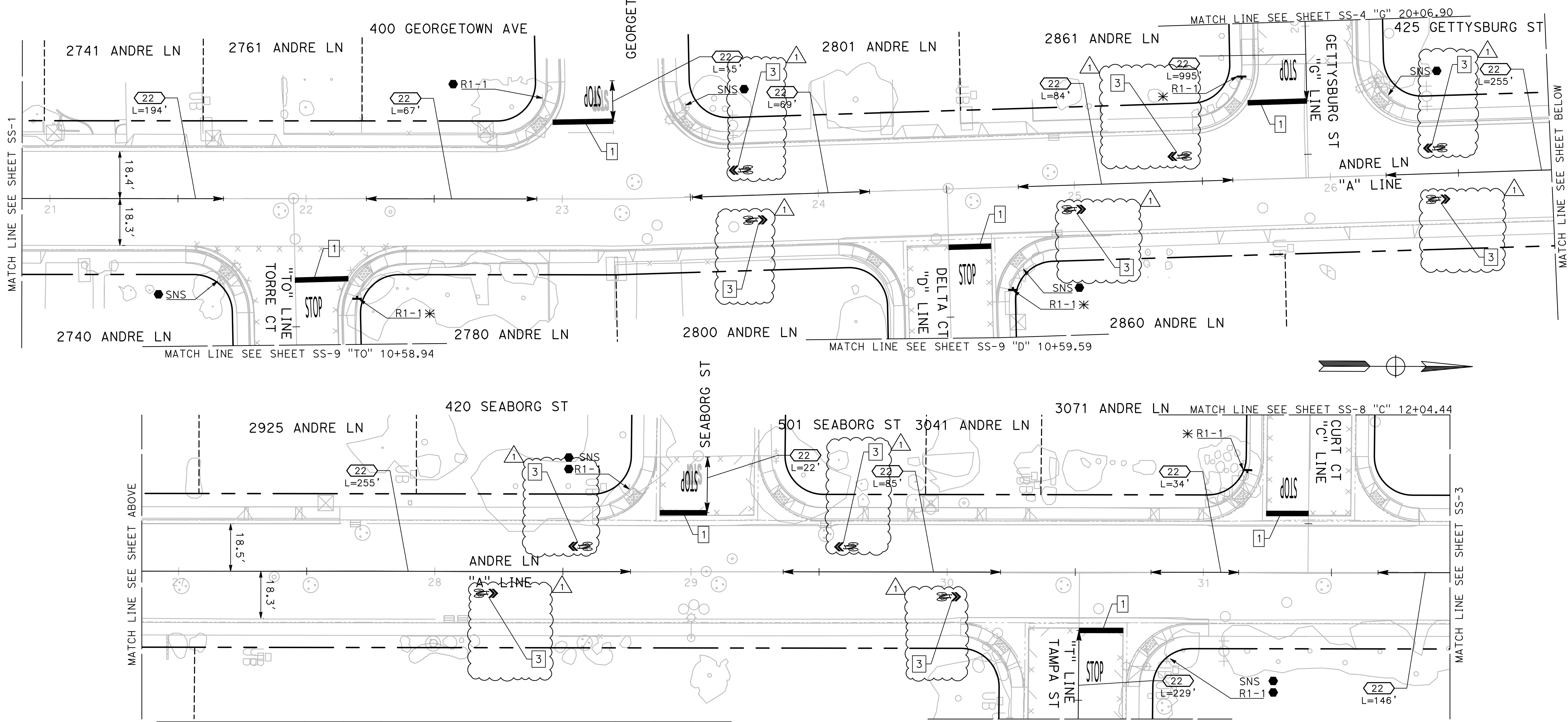


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 markthomas.com

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



**CITY OF TURLOCK
 ROADS PROGRAM CIP
 PROJECT 23-067 PACKAGE #1
 SIGNING & STRIPING**

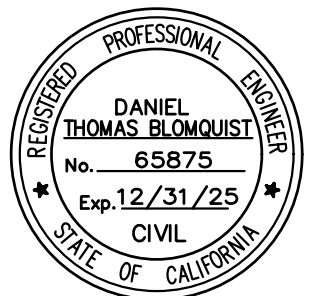
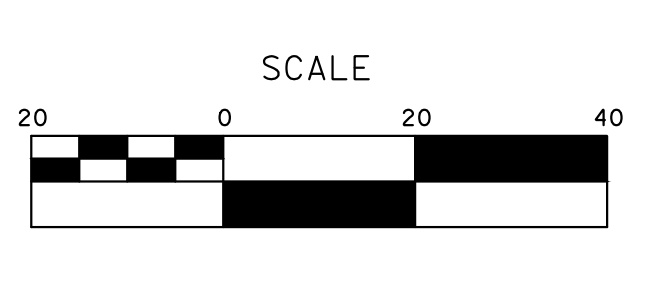


1	02/05/25	SHARROWS ADDED	EL	DB	
MARK	DATE	REVISION(S) DESCRIPTIONS	DES	CHK	DET
REGISTERED CIVIL ENGINEER:			DATE: 02/05/2025		

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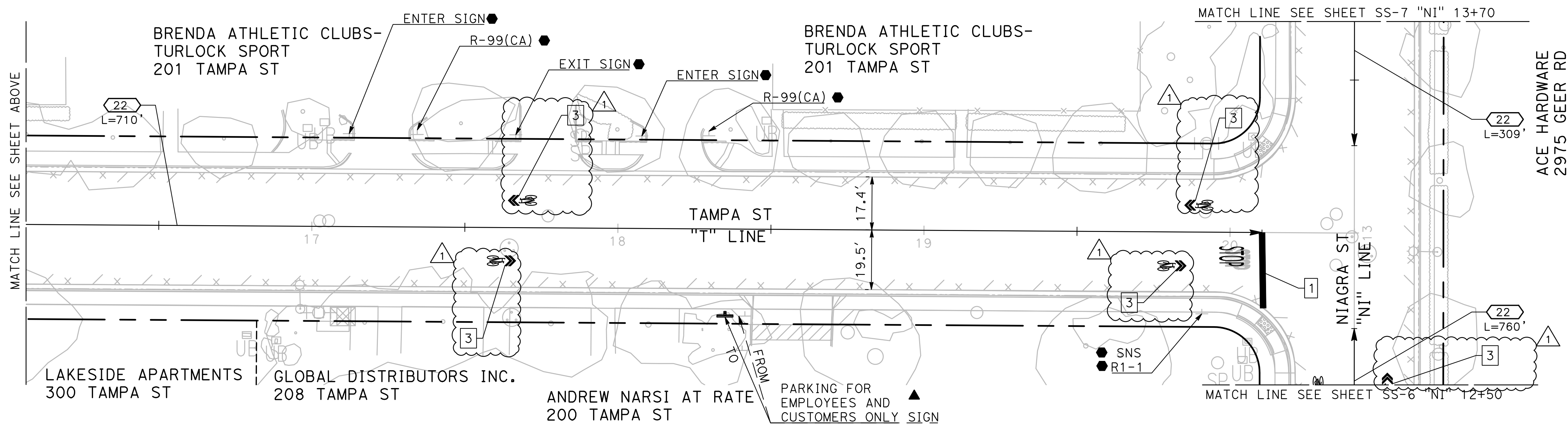
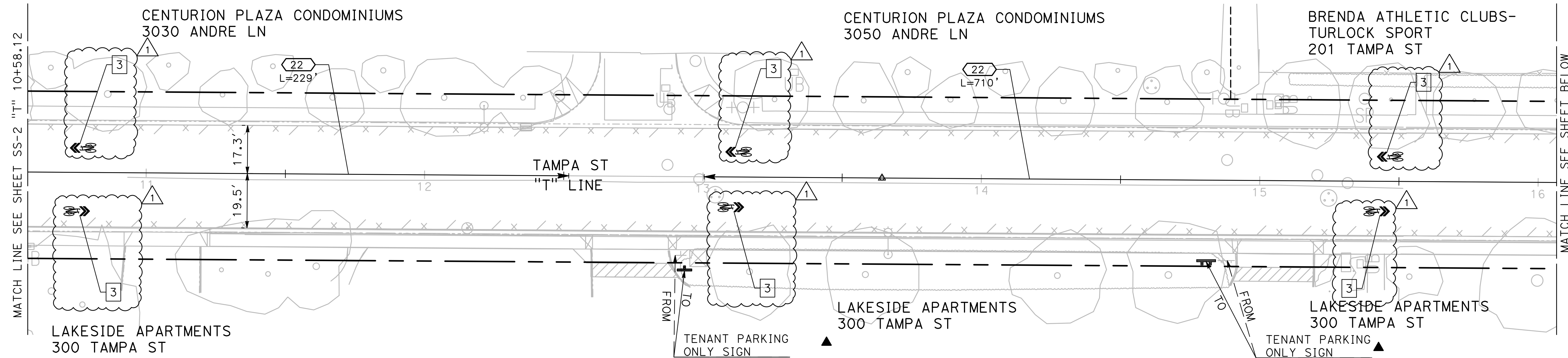


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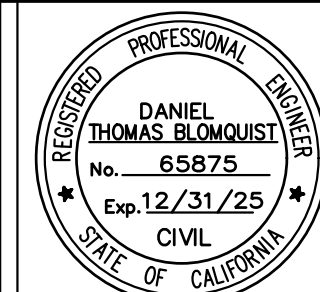


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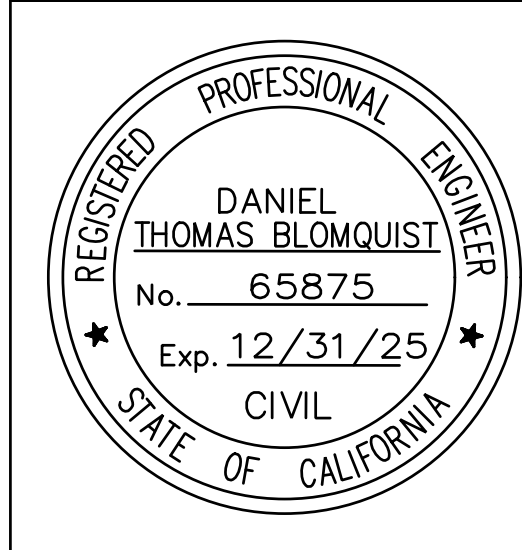
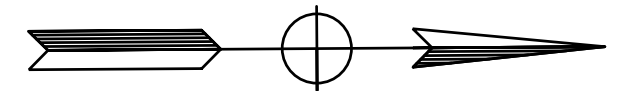
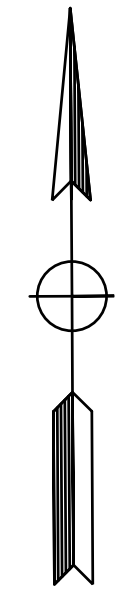
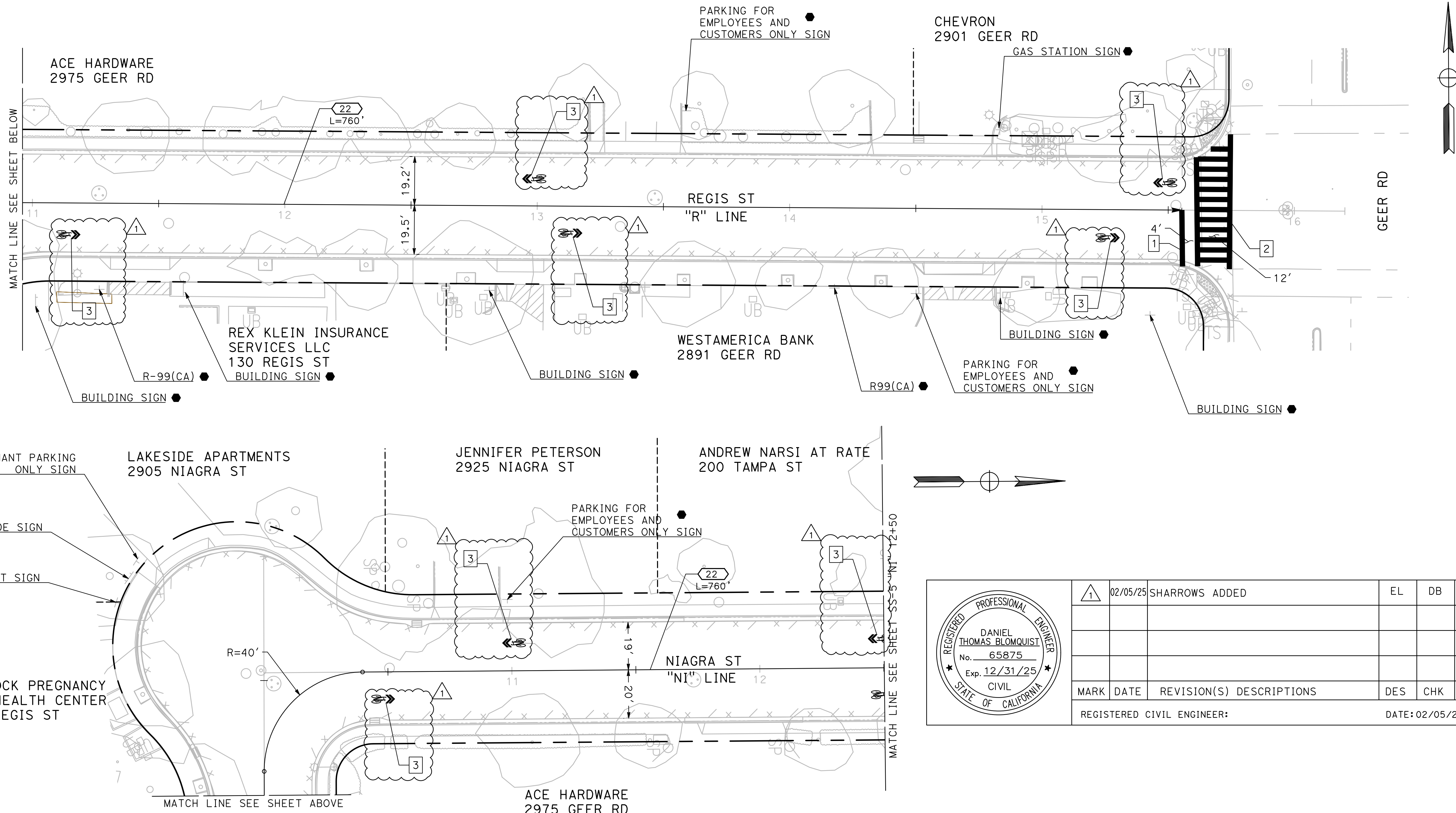
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CITY OF TURLOCK
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PROJECT 23-067 PACKAGE #1
SIGNING & STRIPING

Sheet **84**
 of **91** Sheets
SS - 5

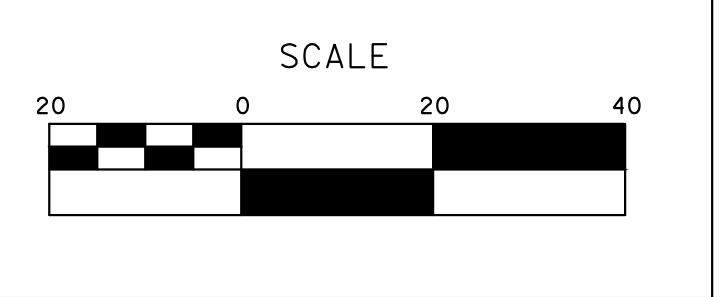


MARK	DATE	REVISION(S) DESCRIPTIONS	DES	CHK	DET
▲	02/05/25	SHARROWS ADDED	EL	DB	
REGISTERED CIVIL ENGINEER:			DATE: 02/05/2025		

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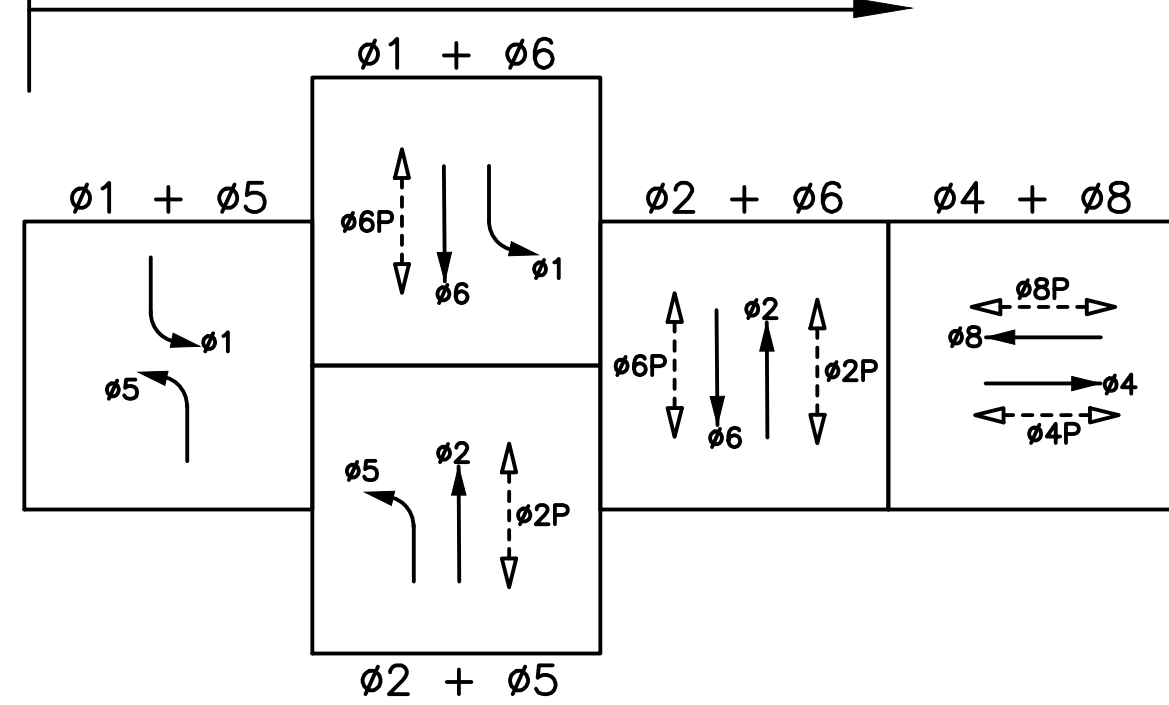
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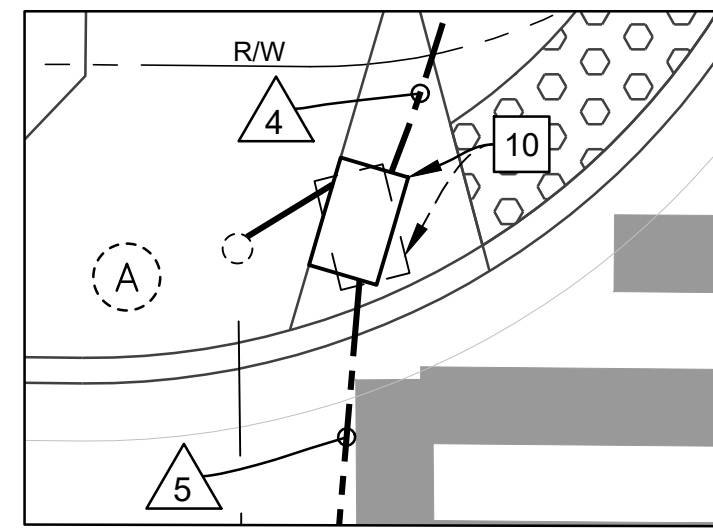
Sheet **85**
 of
 91 Sheets
SS - 6

EXISTING STEADY DEMAND SEQUENCE

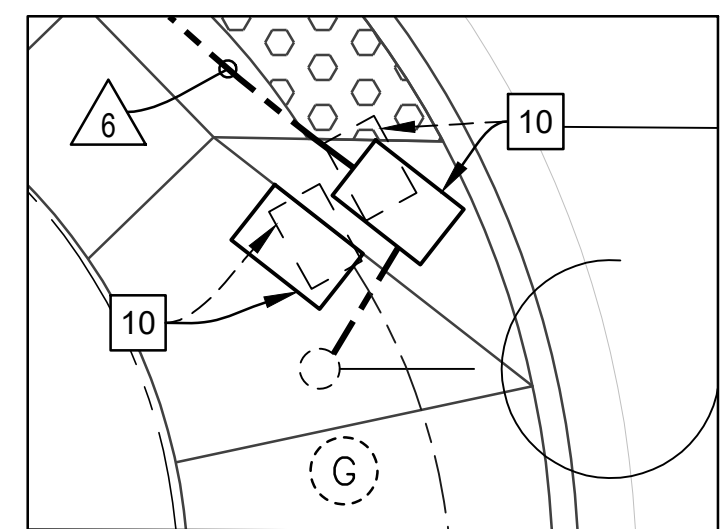
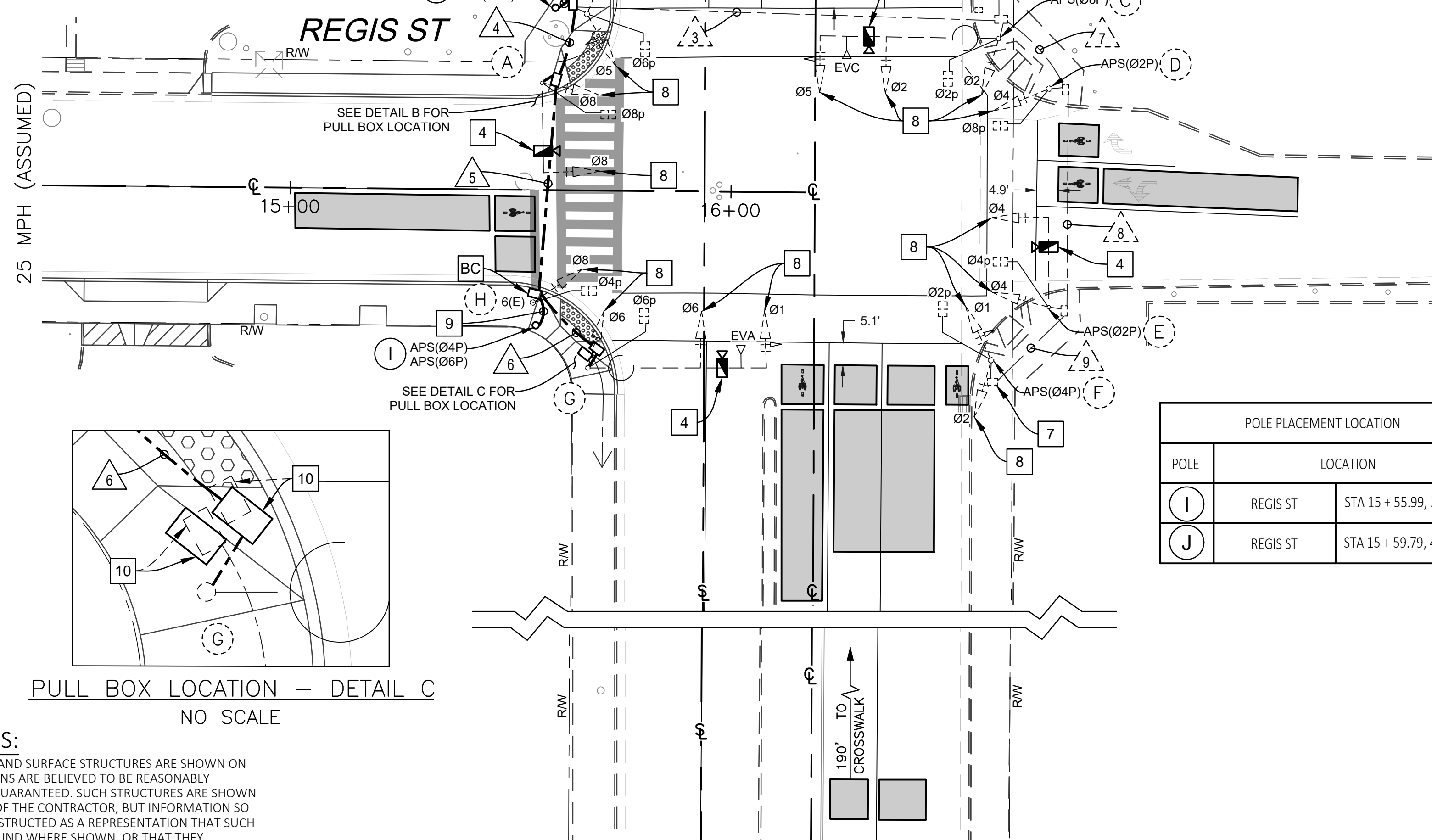


EMERGENCY VEHICLE PREEMPTION (EVP)

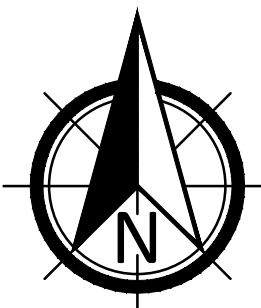
EVA = phi 1 + phi 6
EVC = phi 2 + phi 5



PULL BOX LOCATION - DETAIL B
NO SCALE



PULL BOX LOCATION - DETAIL C
NO SCALE



USA
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CALL
1-800-227-2600

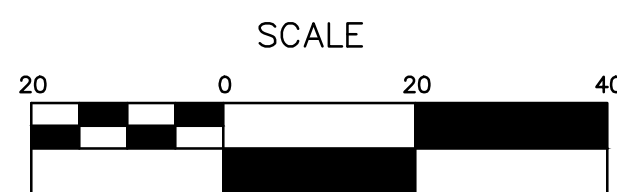
SPECIAL NOTES:

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.

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DESIGNED BY: J. BENAVIDES
DRAWN BY: C. SANCHEZ
CHECKED BY: J. BENAVIDES
SCALE: 1"=20'
DATE: 12/17/2024
JOB NO.: 058-001



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ENGINEERING, INC.
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CITY OF TURLOCK
PUBLIC WORKS
DEPARTMENT
ENGINEERING
DIVISION 156 S.
BROADWAY SUIT 150
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CITY OF TURLOCK
TRAFFIC SIGNAL PLAN
GEER RD & REGIS ST

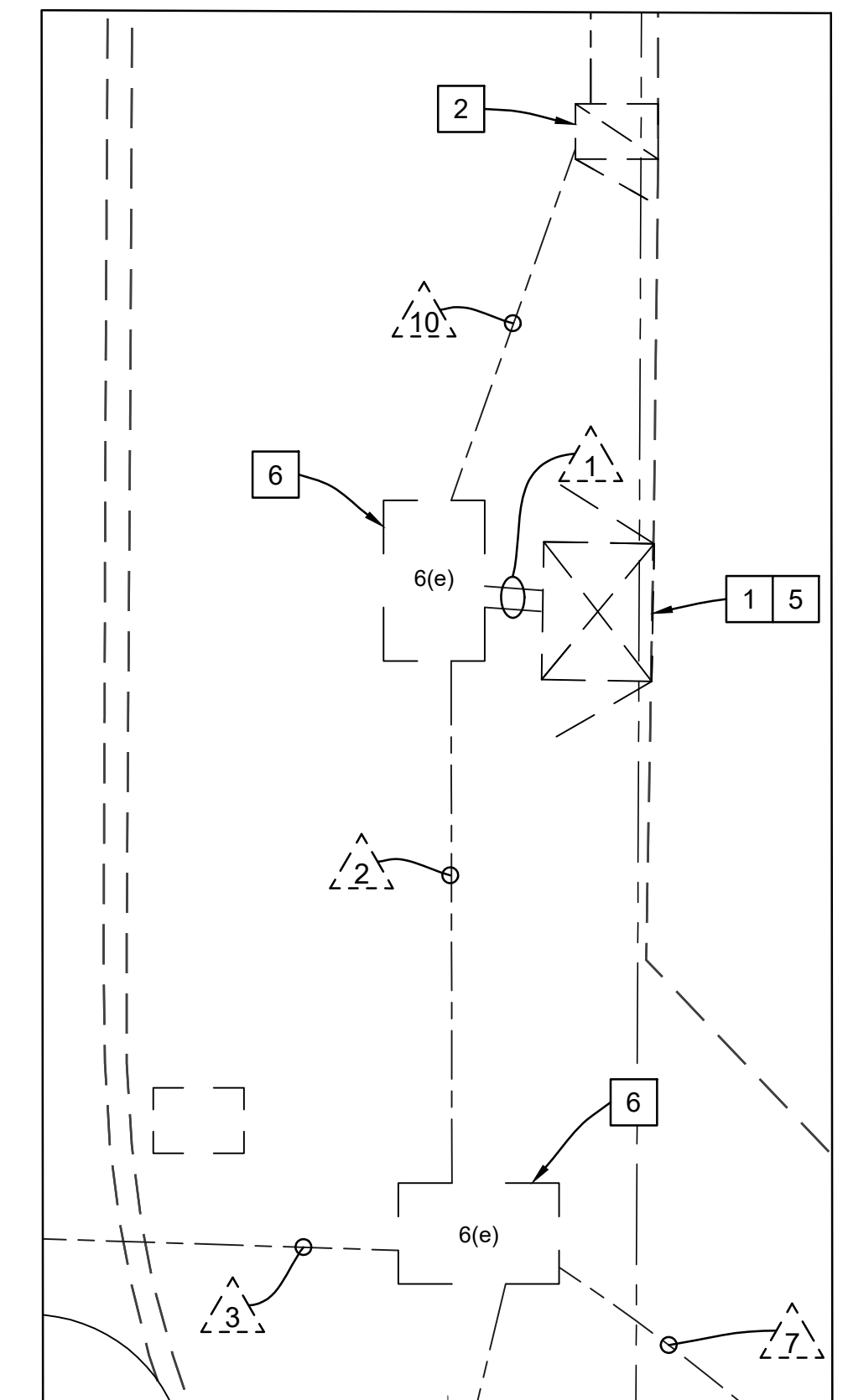
Sheet **89**
of
91 Sheets
TS-1

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

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

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

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	2P										
	I	1,2,2P										
	J	4P										
3 COND. CABLE (APS) *	I	1,6,6P	1	1	1	1	1	1				
	J	8,4P	1	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		[25](21)	[25](24)	[25]			(21)	(19)	(13)	(3)	
#8	BOND		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			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:

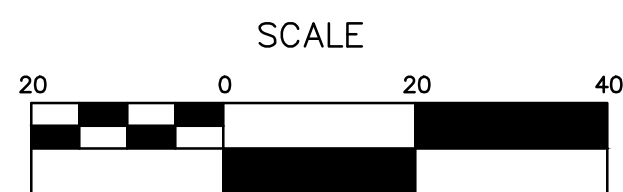
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CONTRACTOR SHALL DETERMINE PRESENCE OF EXISTING FACILITIES AND SHALL NOTIFY THE ENGINEER OF POTENTIAL CONFLICTS.

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

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 DIVISION 156 S. BROADWAY SUIT 150
 (209) 668-5520

CITY OF TURLOCK
TRAFFIC SIGNAL EQUIPMENT
SCHEDULE
GEER RD & REGIS ST

Sheet **90**
 of
91 Sheets
TS-2

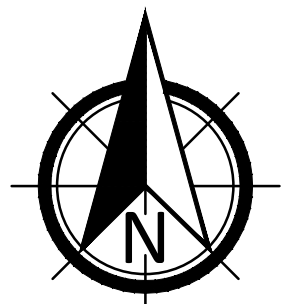
EQUIPMENT SCHEDULE												
No.	STANDARD			VEH SIG MTG		PED SIGNAL		APS		LED LUMINAIRE WATTAGE	EV	SPECIAL REQUIREMENTS
	Type	Sig. M.A.	Lum.M.A.	Mast Arm	Pole	Ø	MTG	Ø	ARROW	PREEMPT		
A	16-2-70	20'	-	MAT	SV-1-T	8	SP-1-T	-	-	-	-	EXISTING IISNS "GEER RD" ON SMA TO REMAIN. REMOVE AND SALVAGE EXISTING PPB 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)	RIGHT (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.

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



USA
KNOW WHAT'S BELOW
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SPECIAL NOTES:

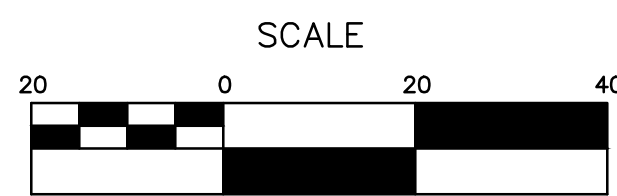
WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS ARE BELIEVED TO BE REASONABLY CORRECT BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUCTED AS A REPRESENTATION THAT SUCH STRUCTURES WILL 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:

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.

DESIGNED BY: J. BENAVIDES
DRAWN BY: C. SANCHEZ
CHECKED BY: J. BENAVIDES
SCALE: 1"=20'
DATE: 12/17/2024
JOB NO.: 058-001



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CITY OF TURLOCK
PUBLIC WORKS
DEPARTMENT
ENGINEERING
DIVISION 156 S.
BROADWAY SUIT 150
(209) 668-5520

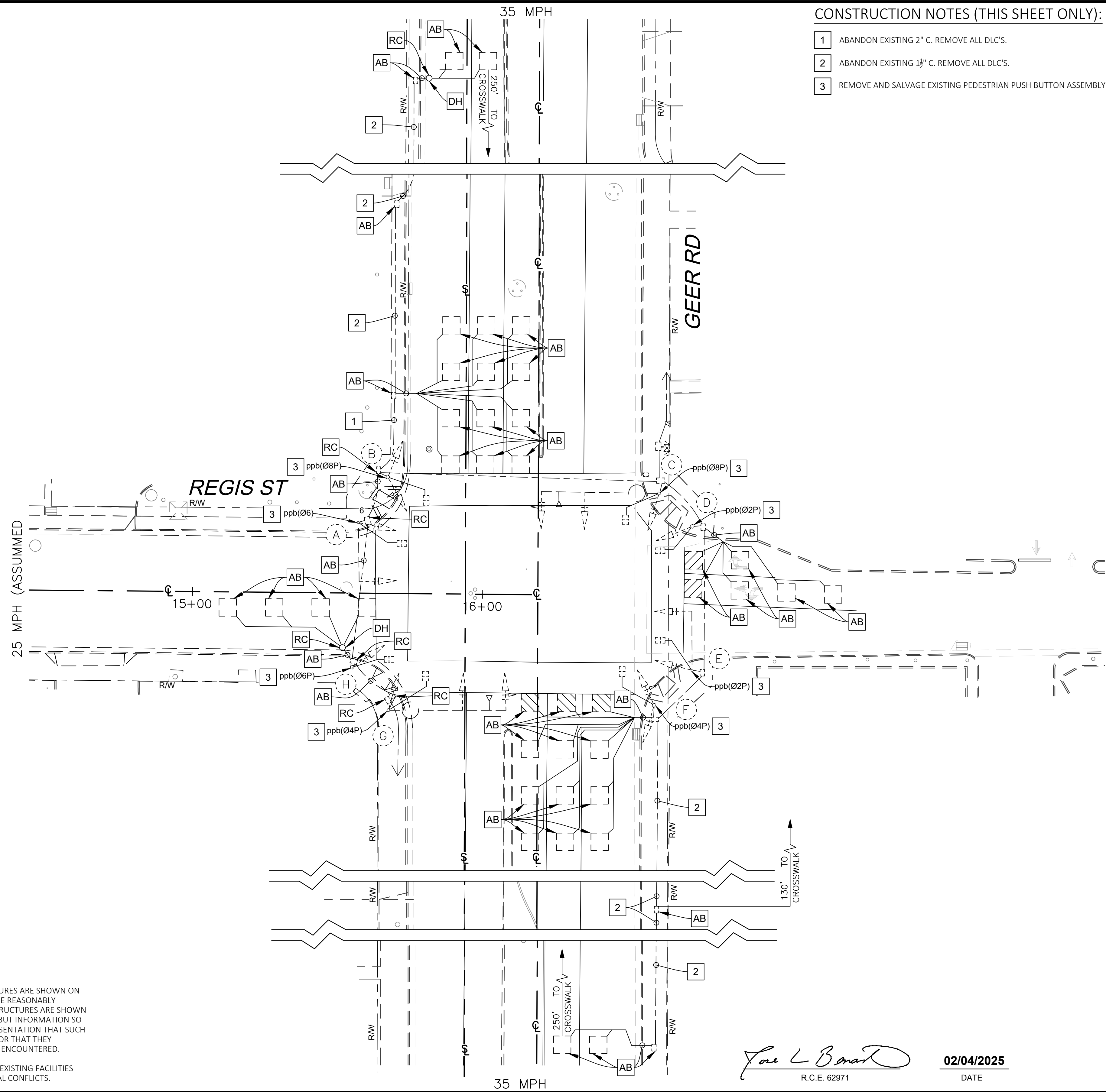


**CITY OF TURLOCK
TRAFFIC SIGNAL
DEMOLITION PLAN
GEER RD & REGIS ST**

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 1/2" 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.

Jose L. Benavides
R.C.E. 62971

02/04/2025
DATE

claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including legal counsel's fees and costs, court costs, interest, defense costs, and expert witness fees, where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of the Contract by Contractor or by any individual or agency for which Contractor is legally liable, including, but not limited to, officers, agents, employees, or subcontractors of Contractor.

18. Contractor's Insurance:

Concurrently with the execution hereof, Contractor shall furnish City with satisfactory proof of carriage of the insurance required under this section, and that Contractor shall give City at least thirty (30) days prior notice of the cancellation of any policy during the Term of this contract. Contractor shall not commence work under this Agreement until Contractor has obtained City's approval regarding all insurance requirements, forms, endorsements, amounts, and carrier ratings, nor shall Contractor allow any subcontractor to commence work on a subcontract until all similar insurance required of the subcontractor shall have been so obtained and approved. Contractor shall procure and maintain for the duration of the Contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Services hereunder by Contractor, its agents, representatives, employees or subcontractors. Failure to maintain or renew coverage or to provide evidence of renewal may constitute a material breach of the Contract. Any available insurance proceeds in excess of the specified minimum limits and coverage shall be available to City.

(a) *General Liability Insurance.* Contractor shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount not less than Two Million Dollars (\$2,000,000.00) per occurrence, Four Million Dollars (\$4,000,000.00) general aggregate, for bodily injury, personal injury, and property damage, including, without limitation, blanket contractual liability and coverage for explosion, collapse, and underground property damage hazards. Contractor's general liability policies shall be primary and not seek contribution from City's coverages and be endorsed using Insurance Services Office form CG 20 10 to provide that City and its officers, officials, employees, and agents shall be additional insureds under such policies. For construction contracts, an endorsement providing completed operations to the additional insured, ISO form CG 20 37, is also required. The policy shall contain, or be endorsed to contain, the following provisions:

- (1) City, its elective and appointive boards, officers, agents, employees, and volunteers are to be covered as additional insureds with respect to liability arising out of work or operations performed by or on behalf of Contractor, including materials, parts or equipment furnished in connection with such work or operations, which coverage shall be maintained in effect for at least three (3) years following the completion of the work specified in the Contract. General liability coverage can be provided in the form of an endorsement to Contractor's insurance (at least as broad as CG 20 10 for ongoing operations and CG 20 37 for products/completed operations), or as a separate Owners and Contractors Protective Liability policy providing both ongoing operations and completed operations coverage.