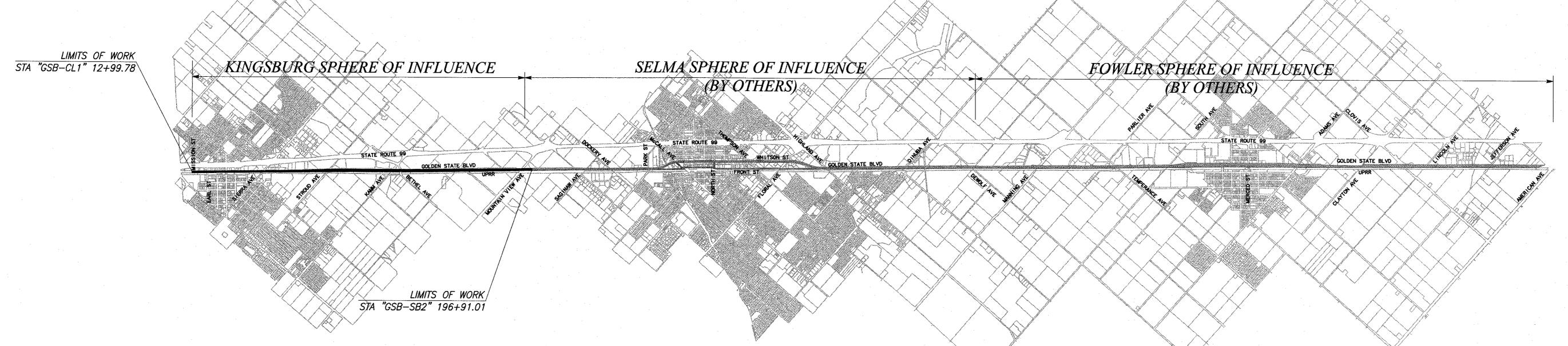
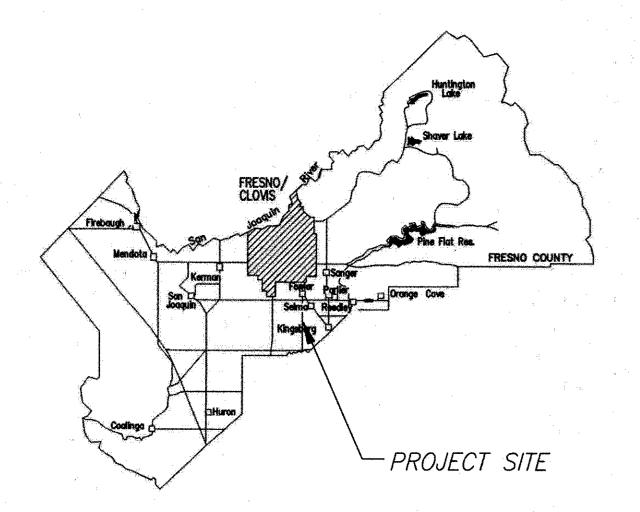
# PLANS FOR CONSTRUCTION

#### **DESCRIPTION** <u>SHEET</u> TITLE SHEET GENERAL NOTES GOLDEN STATE BOULEVARD - KINGSBURG REGION 3 TO 6 7 TO 8 K-1 TO K-2 PC-1 TO PC-3 9 TO 11 PHASE 1 12 TO 31 32 TO 52 53 TO 59 DRAINAGE DETAIL DRAINAGE PROFILE FROM MISSION ST TO MOUNTAIN VIEW AVE 61 TO 62 63 TO 71 DP-1 TO DP-2 U-1 TO U-9 UTILITY PLAN CONSTRUCTION AREA SIGNS STAGE CONSTRUCTION PLANS 73 TO 79 80 TO 91 SC-1 TO SC-7 PROJECT LENGTH 3.45 MI. 92 TO 108







DEPARTMENT OF PUBLIC WORKS AND PLANNING

Andreas Borgeas

INDEX OF SHEETS

Steven E. White, Director
Department of Public Works, County of Fresno

David Peters City Engineer, City Of Kingsburg

	CONTI	RACTOR'S LICE	NSING REQUIR	REMENT	
	C	LASS A, GENER	AL ENGINEERI	NG	
	(	C-12, EARTHWO	RK AND PAVIN	lG	
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		RECORD	DRAWING		
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ADDRESS					
CITY			STATE	ZIP	
PHONE					
DATE AWARDED					
DATE STARTED					
DATE COMPLETED				· · · · · · · · · · · · · · · · · · ·	
		RESIDENT	ENGINEER		
NAME		SIGN	IATURE	74.	
NAME		SIGN	ATURE		

#### STANDARD PLANS LIST

APPLICABLE 2015 STATE OF CALIFORNIA CALTRANS STANDARD PLANS:

□ *A20A* TRAFFIC LINES—TYPICAL DETAILS TRAFFIC LINES-TYPICAL DETAILS TRAFFIC LINES-TYPICAL DETAILS  $\Box$  A24A PAVEMENT MARKINGS-ARROWS □ *A24B* PAVEMENT MARKINGS-ARROWS AND SYMBOLS PAVEMENT MARKINGS-SYMBOLS AND NUMERALS  $\Box$  A24C  $\Box$  A24D PAVEMENT MARKINGS-WORDS □ *A24E* PAVEMENT MARKINGS-WORDS, LIMIT AND YIELD LINES

□ *A87A* CURBS AND DRIVEWAYS HOT MIX ASPHALT DIKES □ *D74B* DRAINAGE INLETS-TYPE GO INLET  $\Box$  D77A GRATE DETAILS NO.1

 $\Box$  D77B GRATE DETAILS NO.2 □ *D94B* CONCRETE FLARED END SECTIONS  $\square$  RS1 SIGNS-TYPICAL INSTALLATION DETAILS NO.1 □ *RS2* SIGNS-WOOD POST-TYPICAL INSTALLATION DETAILS NO.2

 $\square$  RS3 SIGNS-LAMINATED WOOD BOX POST-TYPICAL INSTALLATION DETAILS NO.3

SIGNS-TYPICAL INSTALLATION DETAILS NO.4  $\square$  RS4

#### APPLICABLE 2009 CITY OF KINGSBURG STANDARD PLANS:

CURB INLET  $\square$  D-1 MANHOLE TYPE A  $\square$  D-4

 $\Box$  E-12

MANHOLE FRAME AND COVER  $\square$  D-5 STREETLIGHT-MAJOR ST WITH BASE, PULL BOX  $\Box E-1$ 

& PVC CONDUIT STREETLIGHT-LOCAL ST NO BASE, NO PULL BOX  $\Box E-2$ & PVC CONDUIT

STREETLIGHTS CONCRETE PULL BOXES STREETLIGHT CONNECTION DIAGRAM  $\square$  E-4  $\Box$  E-5 STREETLIGHT LAYOUT

 $\Box$  E-6 STREETLIGHTS-PLACEMENT DIVIDED ARTERIAL ST  $\Box E-7$ STREETLIGHTS-PLACEMENT COLLECTOR ST STREETLIGHTS-PLACEMENT LOCAL ST

 $\Box F-9$ STREETLIGHTS-PLACEMENT CUL-DE-SAC ST  $\sqcap E-10$ STREETLIGHTS-PLACEMENT ARTERIAL INTERSECTION  $\Box$  E-11 STREETLIGHTS FOUNDATION WIRE-WAY

STREETLIGHT WIRING  $\Box$  E-13  $\Box$  E-14 SIGNAL & STREETLIGHT COMBINATION WIRING  $\Box$  E-15 DECORATIVE LIGHTING

STREETLIGHT POLE NUMBERING

8" MEDIAN CURB STREET NAME SIGN □ *ST*−18

□ *ST*−*24* 6" CURB & GUTTER, SIDEWALK □ *ST*−*26* COMMERCIAL DRIVEWAY

☐ ST-30 CURB RAMP DETAILS AND GROOVES □ ST-46 VALLEY GUTTER  $\square$  M-7

6' CHAIN LINK FENCE □ *M*−8 6' CHAIN LINK FENCE □ *M*−*9* 6' CHAIN LINK FENCE BLUE PAVEMENT MARKERS

#### **GENERAL NOTES**

1. THE WORK EMBRACED HEREIN SHALL BE DONE IN ACCORDANCE WITH THE APPROPRIATE PROVISIONS OF THE SPECIFICATIONS ENTITLED CITY OF KINGSBURG, IMPROVEMENT STANDARDS, LATEST EDITION, INSOFAR AS THE SAME MAY APPLY, WHICH SPECIFICATIONS HEREINAFTER ARE REFERRED TO AS THE STANDARD SPECIFICATION.

TWO WORKING DAYS PRIOR TO COMMENCING EXCAVATION. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT. TOLL FREE. AT 1-800-227-2600 OR 811.

CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A COPY OF AN OWNER'S WRITTEN AUTHORIZATION AND/OR SIGNED USE AGREEMENT PRIOR TO THE START OF WORK FOR ANY TEMPORARY WORK AREA, STANDING AREA, OR EQUIPMENT STORAGE FACILITIES TO BE USED FOR THIS PROJECT. AT THE COMPLETION OF WORK, THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A COPY OF A WRITTEN RELEASE LETTER STATING THAT ALL TEMPORARY USES FACILITIES HAVE BEEN RESTORED BACK TO THE OWNER'S SATISFACTION.

CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES AND PROVIDE PROTECTION PRIOR TO AND DURING CONSTRUCTION.

5. IN THE EVENT OVERHEAD ELECTRICAL LINES EXIST WITHIN THE LIMITS OF CONSTRUCTION, MAINTAIN PROPER CLEARANCE. CONTACT PG&E TO VERIFY WIRE LOCATION.

6. THE SANITARY SEWER SYSTEM AND HOUSE CONNECTIONS, TOGETHER WITH WATER MAIN, GAS MAINS, AND THEIR RESPECTIVE SERVICE CONNECTIONS SHALL BE COMPLETE IN THE STREET BEFORE INSTALLATION OF THE STREET SURFACING.

INSTALL SIDEWALKS, CURBS, AND GUTTERS AS PER CITY OF KINGSBURG 2009 STANDARD DRAWINGS ST—24 AND IN ACCORDANCE WITH DETAILS ON THESE DRAWINGS. CURBS AND GUTTERS SHALL BE CONSTRUCTED BEFORE PLACING THE STREET SURFACING AND BASE COURSE.

PERMITS MUST BE OBTAINED AND FEES PAID IN ACCORDANCE WITH ORDINANCES OF THE CITY OF KINGSBURG AND STATE OF CALIFORNIA. PERMITS INCLUDE BUT NOT LIMITED TO (ENCROACHMENT PERMIT AND TRAFFIC CONTROL PERMIT).

THE TYPICAL CROSS SECTION SHOWN SHALL BE USED ONLY FOR THE PAVEMENT STRUCTURAL SECTION, OVERLAY THICKNESS AND SIDE SLOPES. SEE PLAN AND PROFILE SHEETS FOR HORIZONTAL LIMITS AND LOCATIONS OF CURB AND GUTTER, MEDIAN ISLANDS, SAWCUTTING, GRINDING, OVERLAYS, SIDEWALKS, FENCES, R/W LINES, EXISTING FEATURES, AND ANY OTHER PROPOSED IMPROVEMENTS. THE TYPICAL CROSS SECTION SHOULD NOT BE USED FOR STAKING OF PROPOSED IMPROVEMENTS.

10. ALL STREETS SHALL BE SURFACED IN ACCORDANCE WITH THIS PLAN AND THE FOLLOWING SPECIFICATIONS:

A. 6-INCH SUBGRADE AND ALL FILLS IN EXCESS OF 6 INCHES WILL BE COMPACTED IN ACCORDANCE WITH THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, SECTION 19 OF THE STANDARD SPECIFICATIONS, 2015.

B. AGGREGATE BASE SHALL CONFORM TO AND BE PLACED IN ACCORDANCE WITH SECTION 11 OF THE CITY OF KINGSBURG STANDARDS SPECIFICATIONS, USING CLASS 2 AGGREGATE BASE (MINIMUM 50 R-VALUE).

PAINT BINDER WILL BE AS SPECIFIED BY THE CITY ENGINEER AND SHALL CONFORM TO AND BE APPLIED IN ACCORDANCE WITH SECTION 11 OF THE CITY OF KINGSBURG STANDARD SPECIFICATIONS.

D. ASPHALT CONCRETE SURFACING SHALL BE TYPE A USING PG 64-10 PENETRATION ASPHALT, CONFORMING TO AND PLACED IN ACCORDANCE WITH SECTION 11 OF THE CITY OF KINGSBURG STANDARD SPECIFICATIONS.

11. ALL BOUNDARY STREETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS PLAN.

A. THE TRANSITION BETWEEN THE EDGE AND END OF THE REQUIRED STREET SURFACING AND THE EXISTING SURFACING OR GROUND SHALL NOT HAVE A SLOPE STEEPER THAN 5 PERCENT, OR OTHERWISE APPROVE BY THE CITY ENGINEER.

12. INSTALL STREET LIGHTING SYSTEM IN ACCORDANCE WITH RESOLUTION No. 78-522 AND 88-229. LOCATION OF LIGHTS TO BE DETERMINED AND APPROVED BY THE TRAFFIC ENGINEER. SERVICE LOCATION TO BE DETERMINED BY PG&E. THE STREETLIGHTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF KINGSBURG WORKS IMPROVEMENT STANDARDS E-1 THROUGH E-15, OR AS MODIFIED BY THESE PLANS.

13. TRAFFIC REQUIREMENTS:

A. ALL SIGNING, DETOURING, AND BARRICADING SHALL CONFORM TO THE CALIFORNIA SUPPLEMENT TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES DATED 2014, ISSUED BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.

B. ALL SIGNS SHALL BE RETROFLECTIVE PER CHAPTER 2A.08 OF THE 2014 MUTCD.

C. HIGH LEVEL WARNING DEVICES SHALL BE USED ON ALL APPROACHES TO THE CONSTRUCTION AREA.

D. ONE (1) 11-FOOT DRIVING LANE MUST BE MAINTAINED IN EACH DIRECTION AT ALL TIMES.

E. NO PUBLIC STREET SHALL BE CLOSED WITHOUT PRIOR APPROVAL FROM THE CITY TRAFFIC ENGINEER.

EXISTING PAVEMENT SHALL NOT BE REMOVED UNTIL SUCH A TIME AS ALL UTILITIES ARE COMPLETED AND PAVING CONTRACTOR IS READY TO REPAIR WITHIN 5 DAYS.

17. ALL STORM DRAINAGE FACILITIES ARE TO BE COMPLETED PRIOR TO START OF STREET WORK AND IN ACCORDANCE WITH CITY OF KINGSBURG, 2009, IMPROVEMENT STANDARD.

CONSTRUCT WHEELCHAIR RAMPS AND FINISH RAMP SURFACES AS DIRECTED BY ENGINEER.

ALL SEWER MANHOLES AFFECTED BY THIS PROJECT SHALL BE ADJUSTED TO GRADE AS NECESSARY AND INCLUDED IN

ALL EXISTING WATER MAIN VALVES (CAP AND LID) SHALL BE ADJUSTED TO GRADE AS NECESSARY AND INCLUDED IN

INITIAL COMPACTION TESTS SHALL BE PAID FOR BY THE ENGINEER, ANY REQUIRED RETESTS SHALL BE PAID FOR BY THE CONTRACTOR.

PURSUANT TO SECTIONS 8771(B) AND 8771(C) OF THE GOVERNMENT CODE, ANY MONUMENTS THAT CONTROL THE LOCATION OF BOUNDARIES, OR OTHERWISE PROVIDE HORIZONTAL OR VERTICAL SURVEY CONTROL WITHIN THE CONSTRUCTION AREA, SHALL BE LOCATED AND REFERENCED PRIOR TO CONSTRUCTION, AND A CORNER RECORD OR RECORD OF SURVEY OF THE REFERENCES SHALL BE FILED WITH THE COUNTY SURVEYOR.

#### UTILITY CONTACT TABLE

UTILITY	COMPANY	REPRESENTATIVE	PHONE NUMBER/EMAIL
CITY	CITY OF KINGSBURG	DANIEL GALVEZ	559-897-1066
ELECTRIC	PG&E	JUSTIN WILLIAMS	209-932-5006
GAS	PG&E	ED WONG	530-401-3437
GAS	SOUTHERN CALIFORNIA GAS	AMY PENA	559-739-2308
GAS	PHILLIPS 66	LEO MARTINEZ	1-805-226-2656
GAS	KINDER MORGAN	KARLY PAYNE	714-560-4604
COMMUNICATION	COMCAST	MICHAEL CORRAL	michael_corral@comcast.com
COMMUNICATION	SPRINT	RICHARD WOLF	925-380-2534
COMMUNICATION	VAST	DAVID DOUGLAS	559-554-9105
COMMUNICATION	LEVEL 3	CALEB KING	caleb.king@level3.com
COMMUNICATION	CENTURYLINK-QWEST (LUMEN)	BRETT HANKINS	916-788-1041
COMMUNICATION	VERIZON	JOHN BACHELDER	john.bachelder@verizon.com
COMMUNICATION	AT&T	TIM ANDREAS	559-269-2578
COMMUNICATION	AT&T CALIFORNIA	DAWN SIBLEY	559-454-3367
COMMUNICATION	SEBASTIAN	BOB PATRICK	bpatrick@sebastiancorp.com
WATER	CALWATER	STEPHEN JOHNSON	559-896-3417
WATER	CID	PHIL DESATOFF	559-896-1661
WATER	KRCD	RICK HOELZEL	559-237-5567
SEWER	SKF	FRANK HERNANDEZ	fhernandez@skfcsd.com

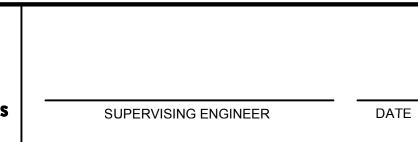
#### AGENCY CONTACT TABLE

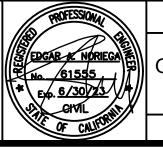
AGENCY	CONTACT PERSON	ADDRESS	PHONE NUMBER
CITY OF KINGSBURG	DAVE PETERS	1401 DRAPER STREET KINGSBURG, CA 93631	559-299-1544
COUNTY OF FRESNO	MOHAMMAD ALIMI	2220 TULARE STREET, 7th FLOOR FRESNO, CA 93721	559-600-4505
FRESNO COG	PANKAJ JOSHI	2035 TULARE STREET, SUITE 201 FRESNO, CA 93721	559-233-4148

	DATE	RECORD DRAWING			
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE		
DRAWN: ERIK CHIN				1	
CHECKED: EDGAR NORIEGA				'	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					







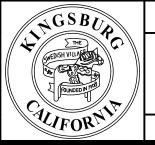




AND INFRASTRUCTURE IMPROVEMENTS

KINGSBURG REGION

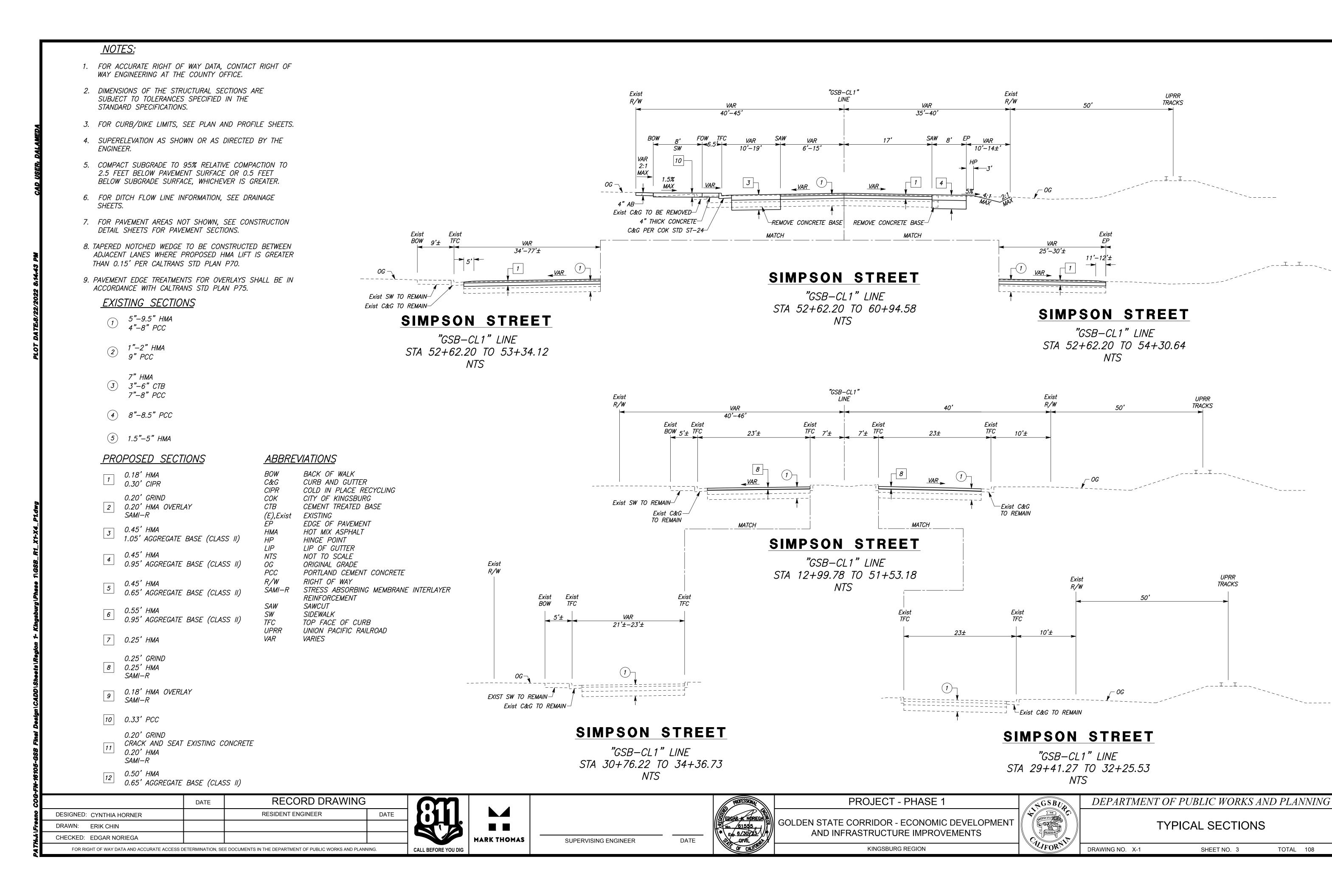
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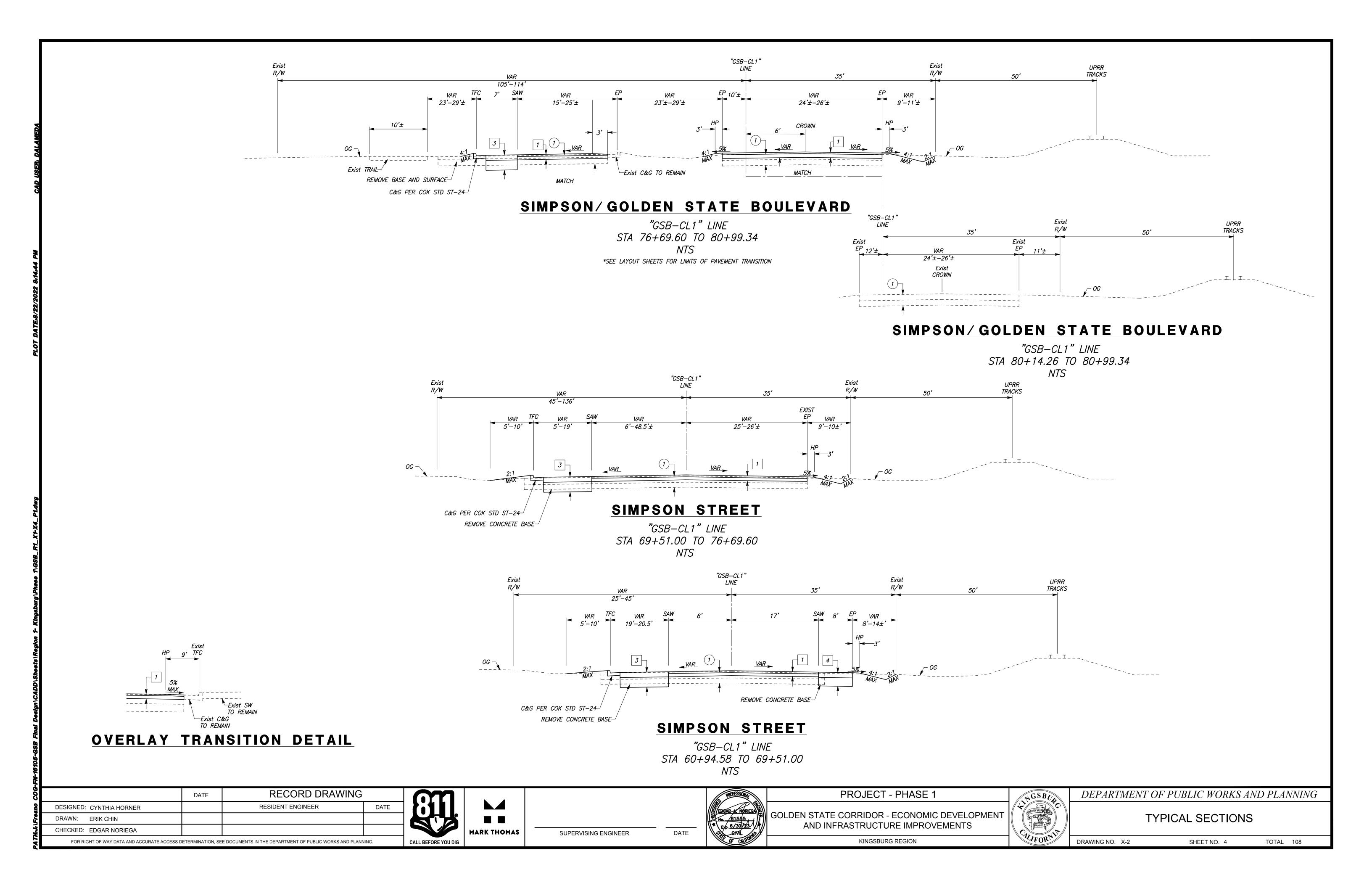


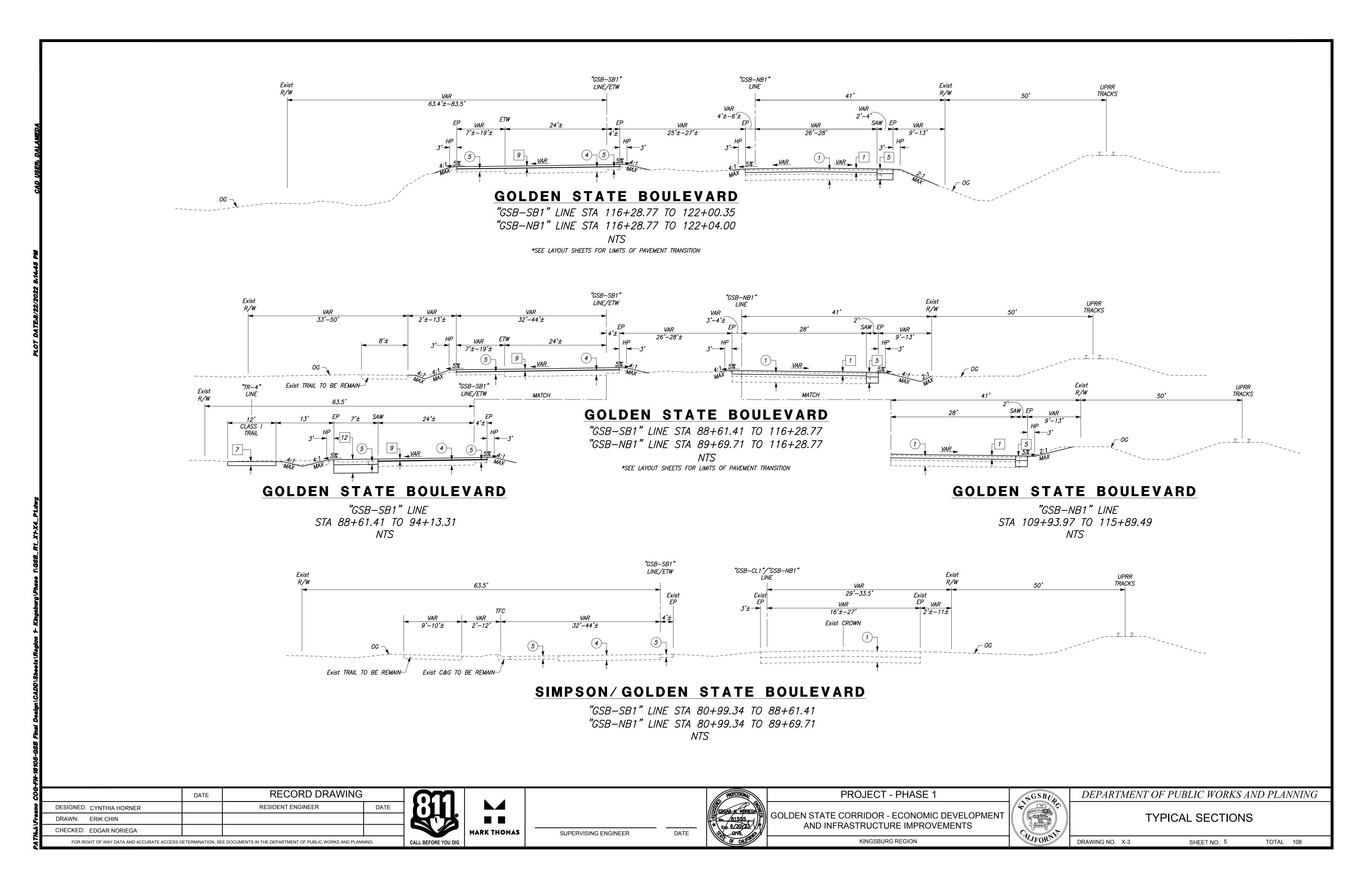
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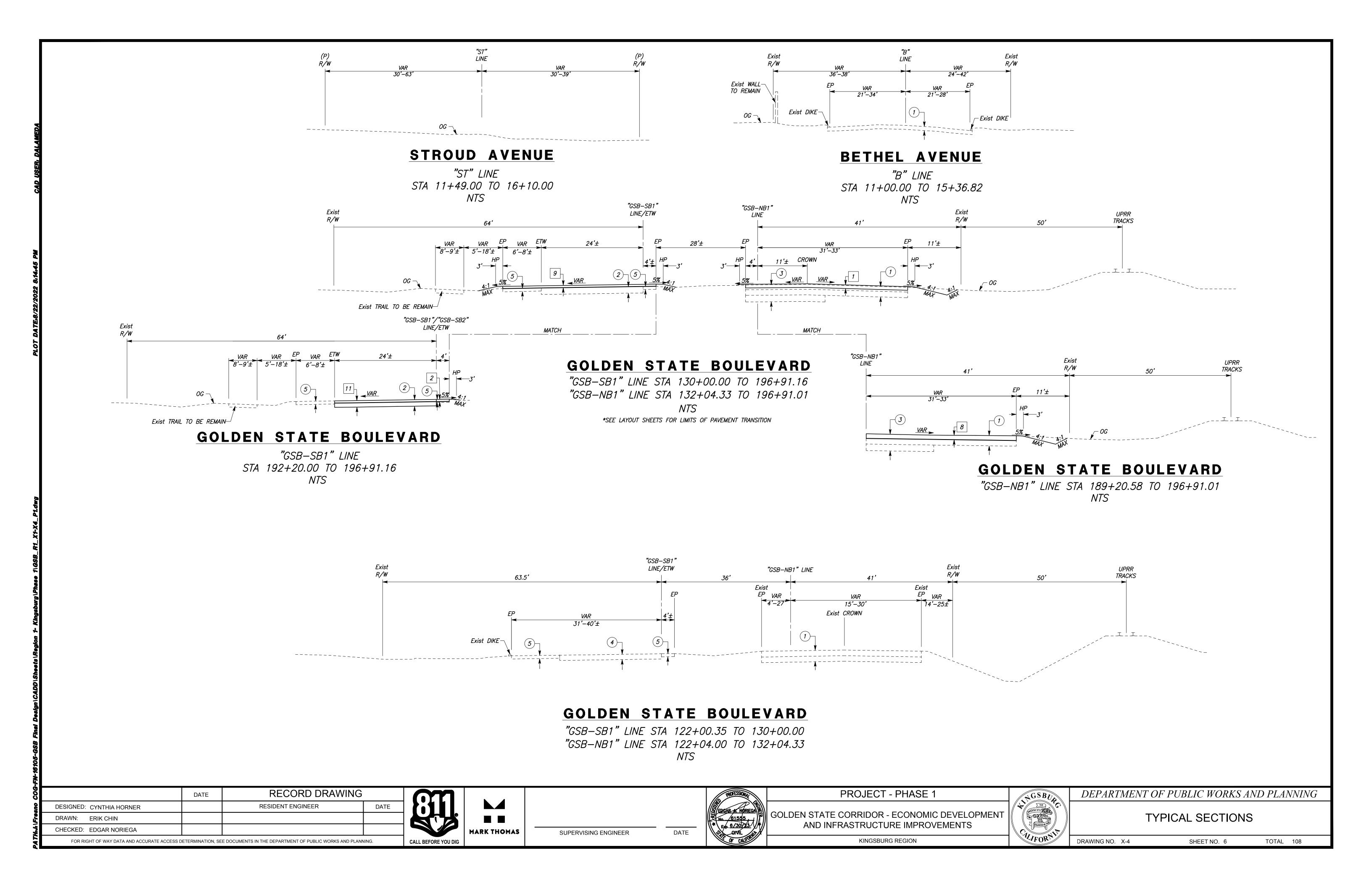
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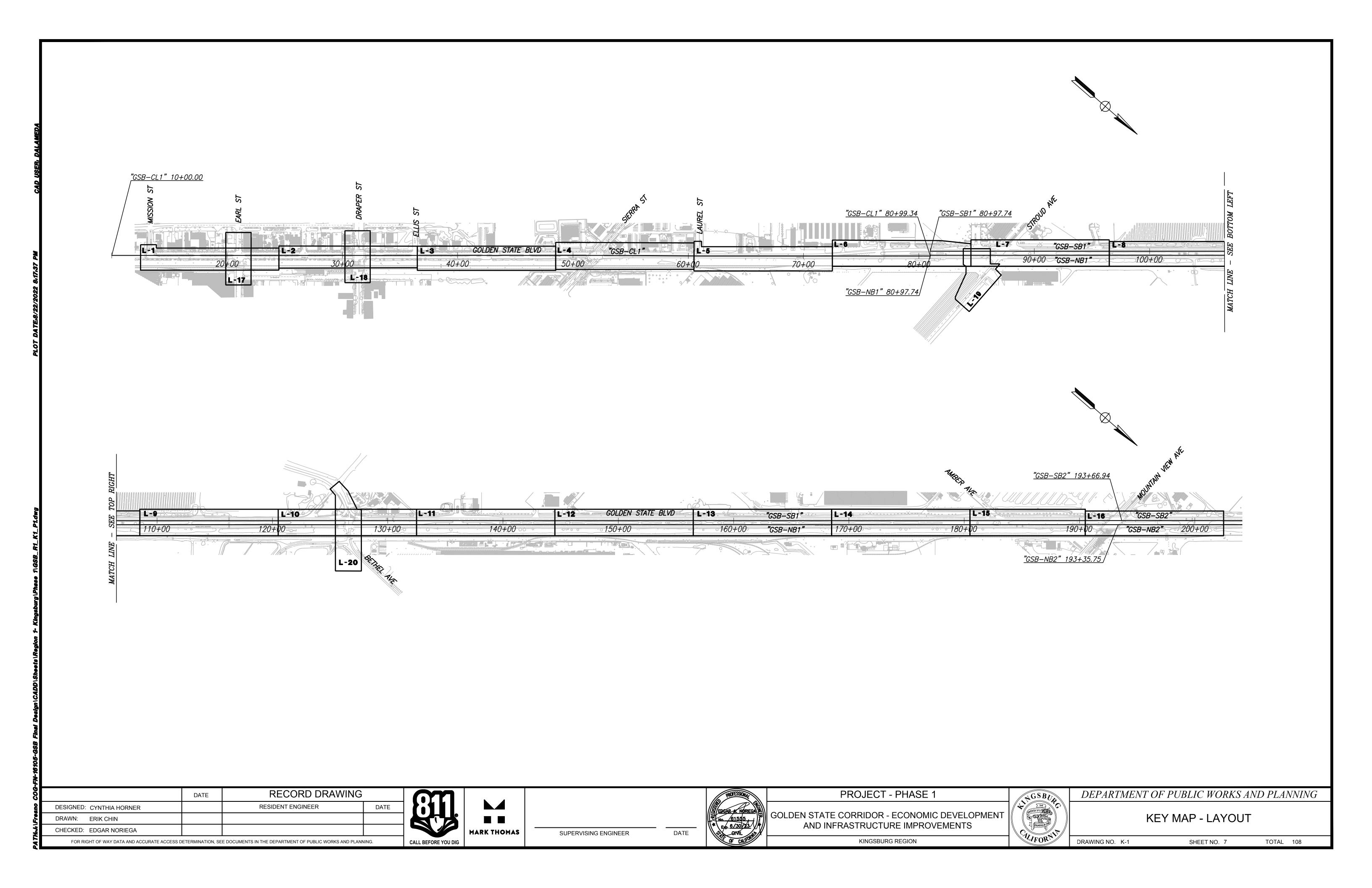
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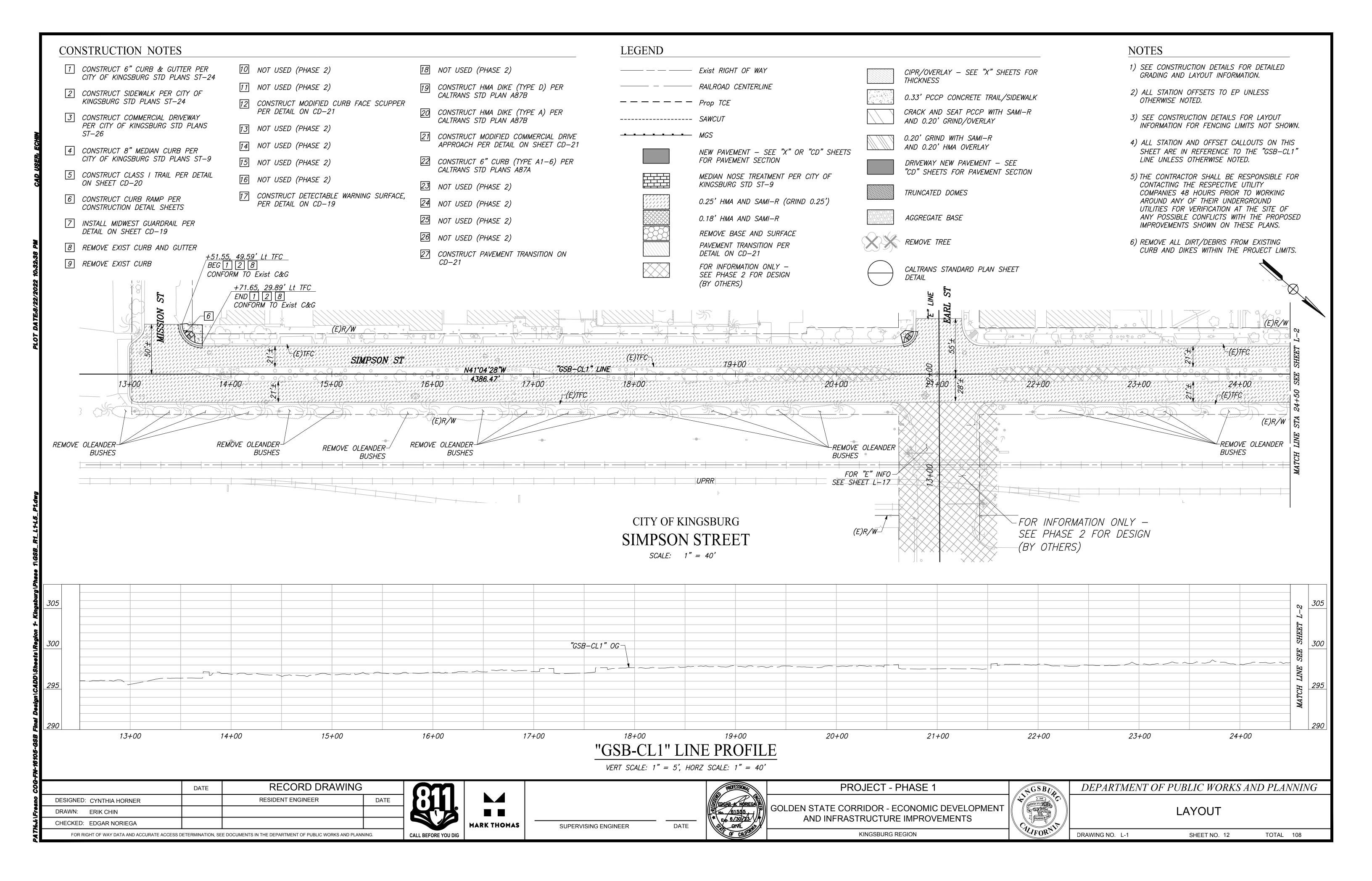


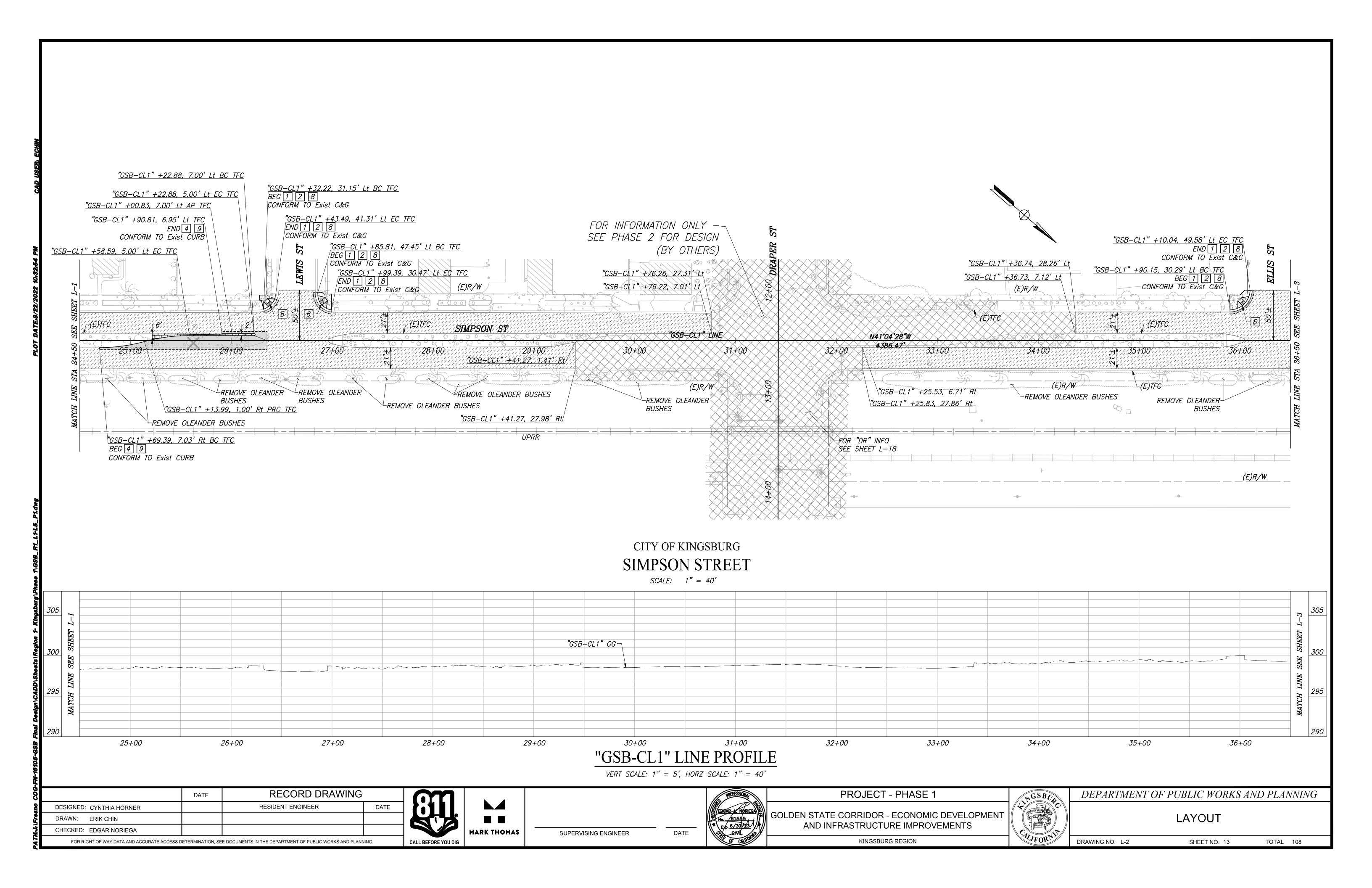


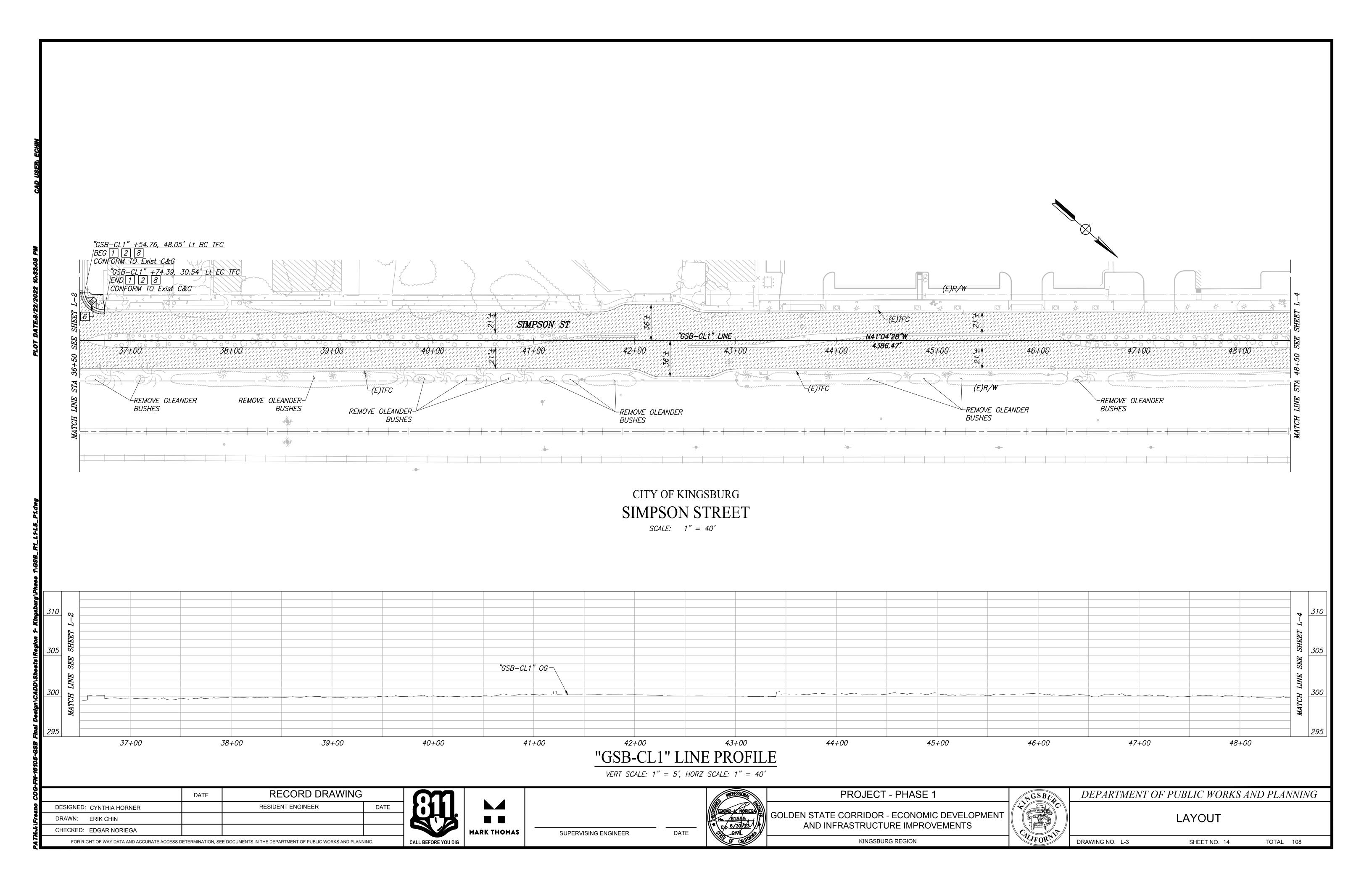


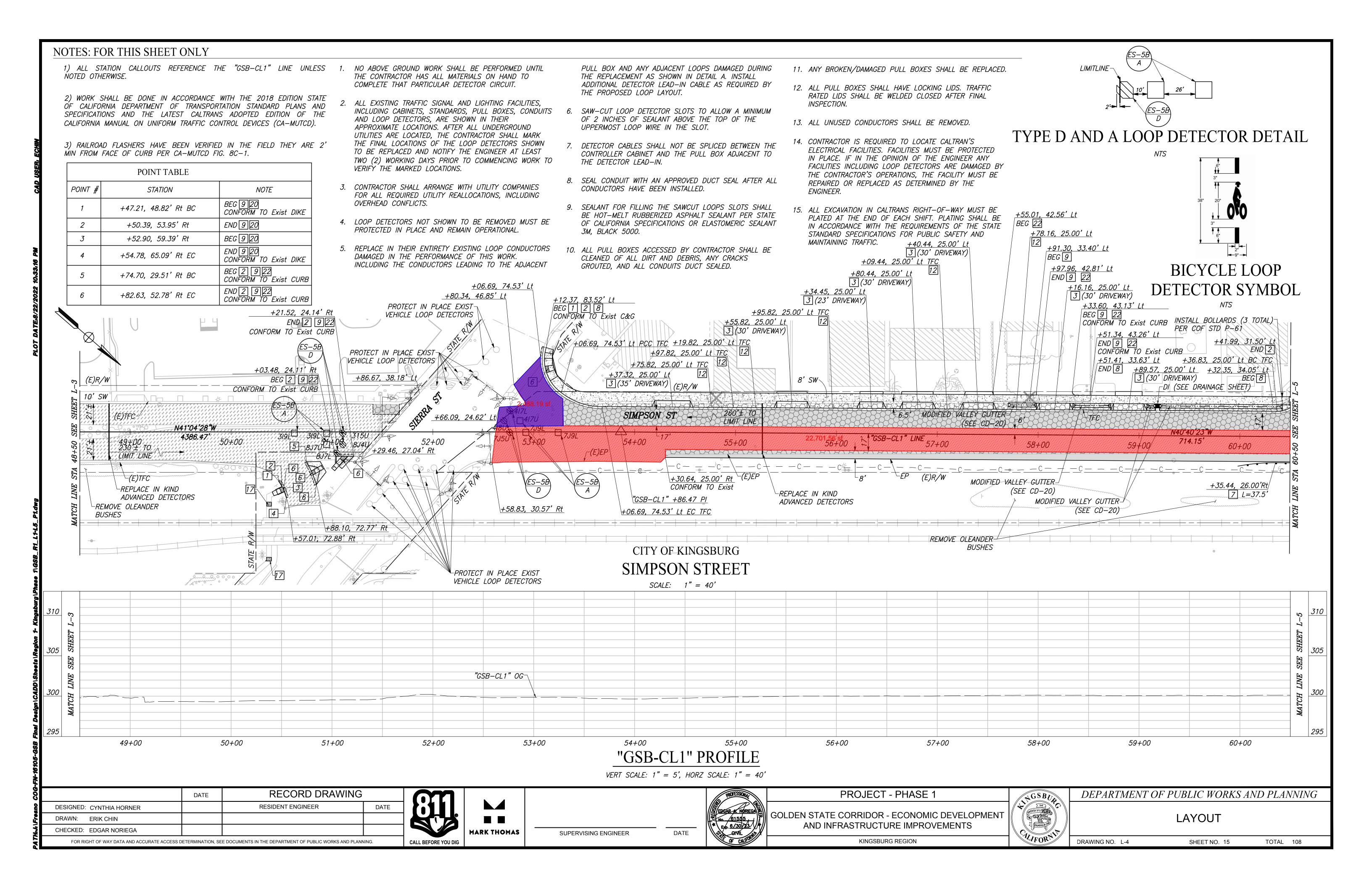


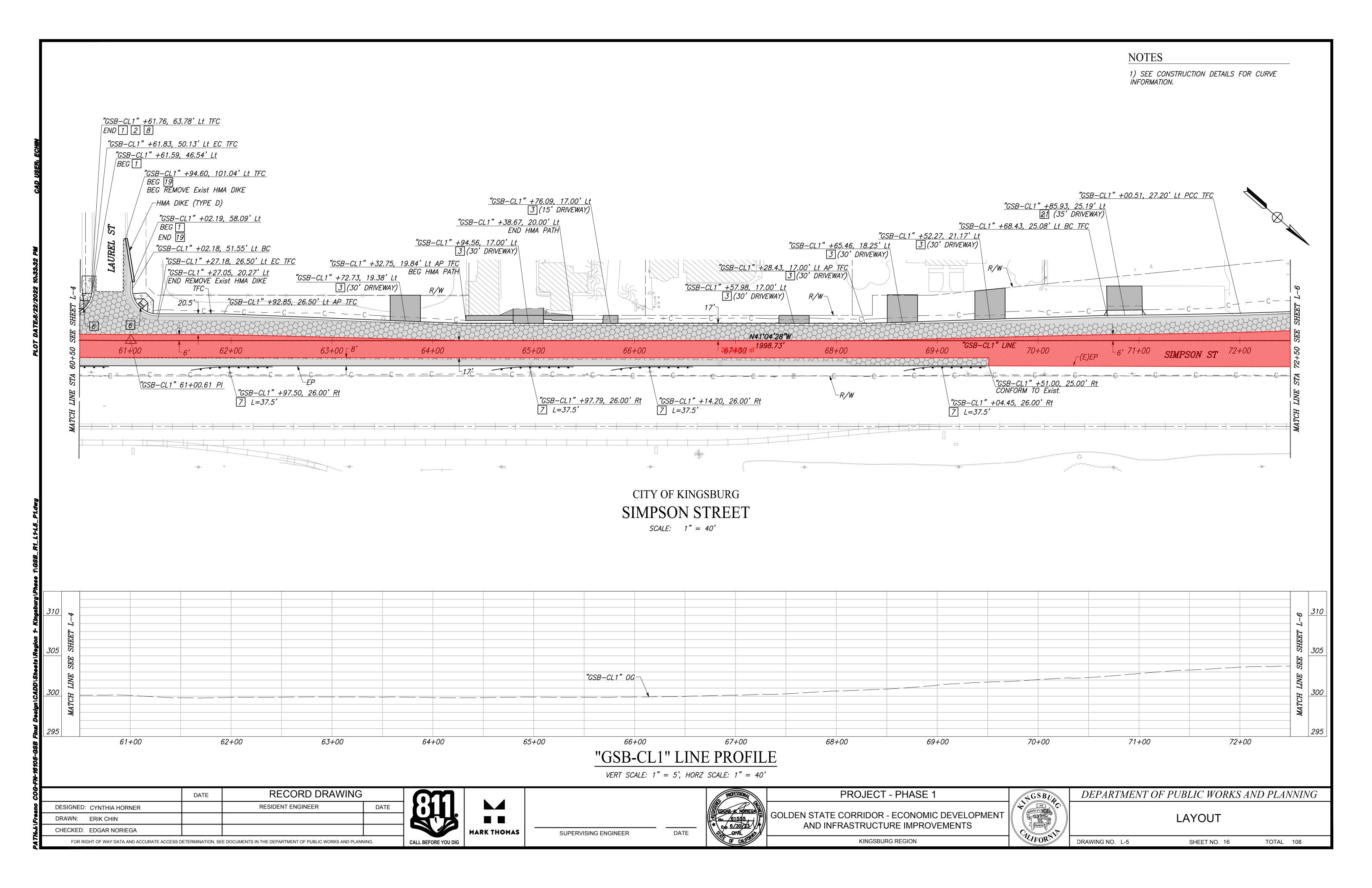


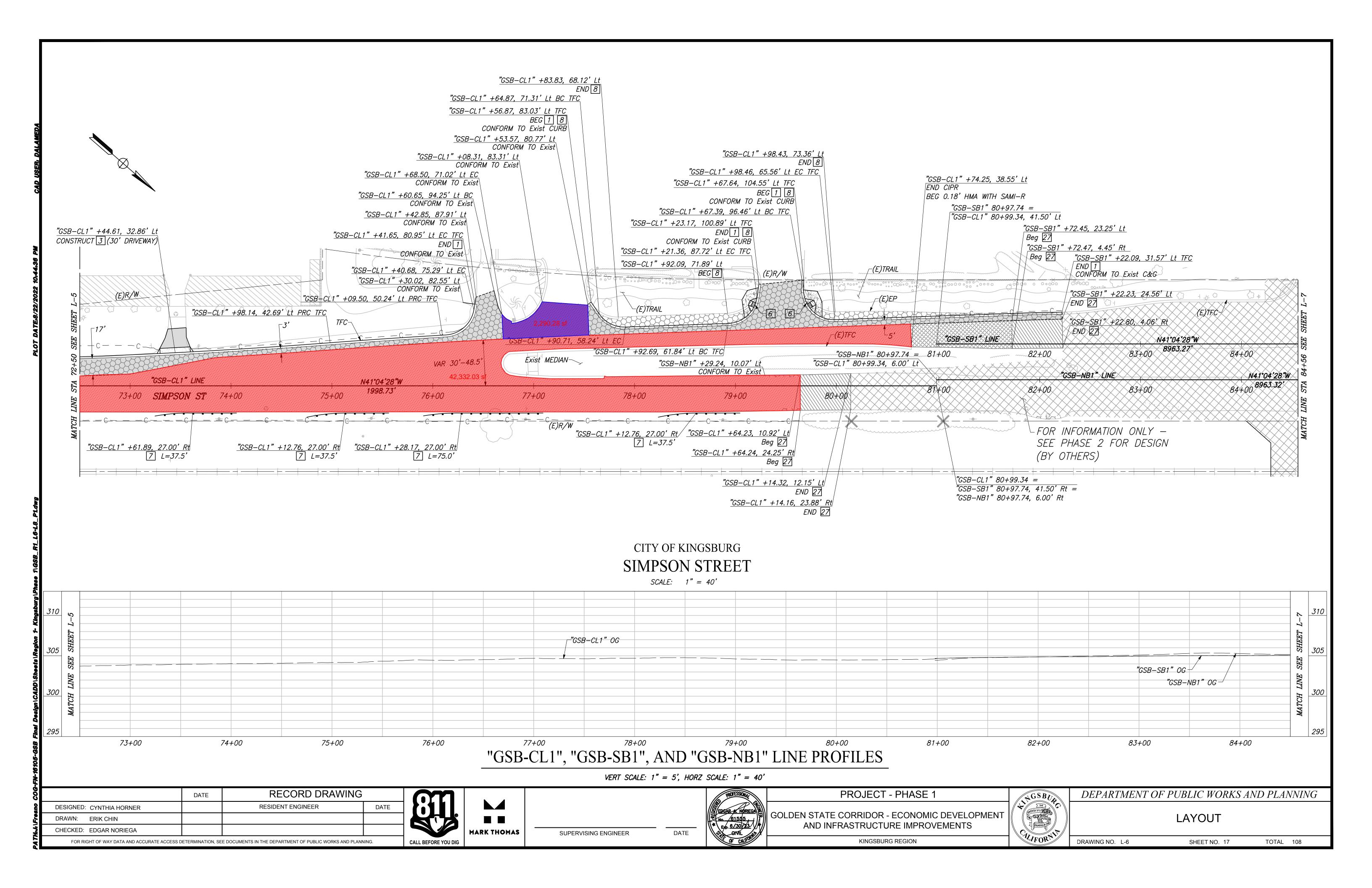


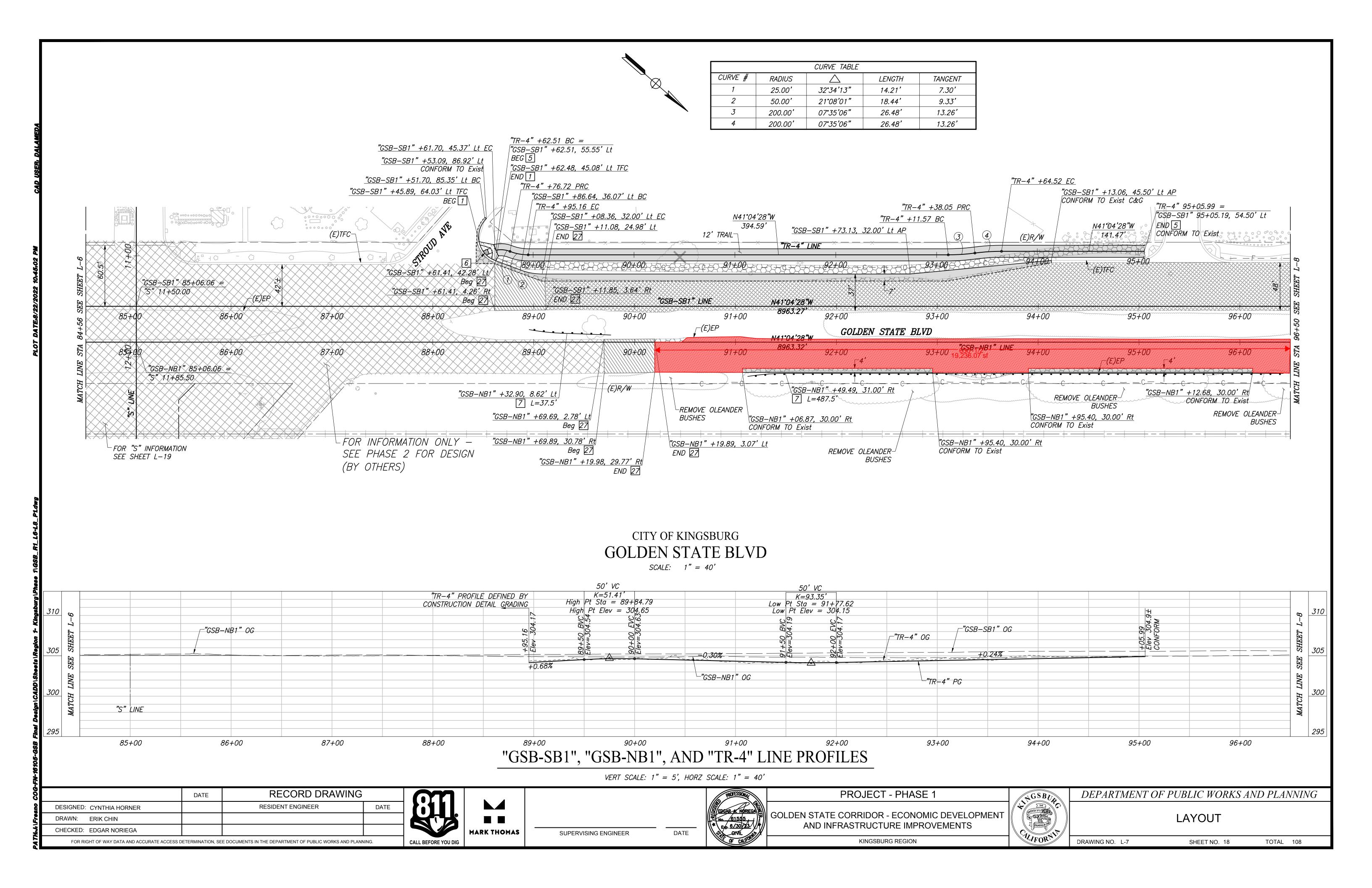


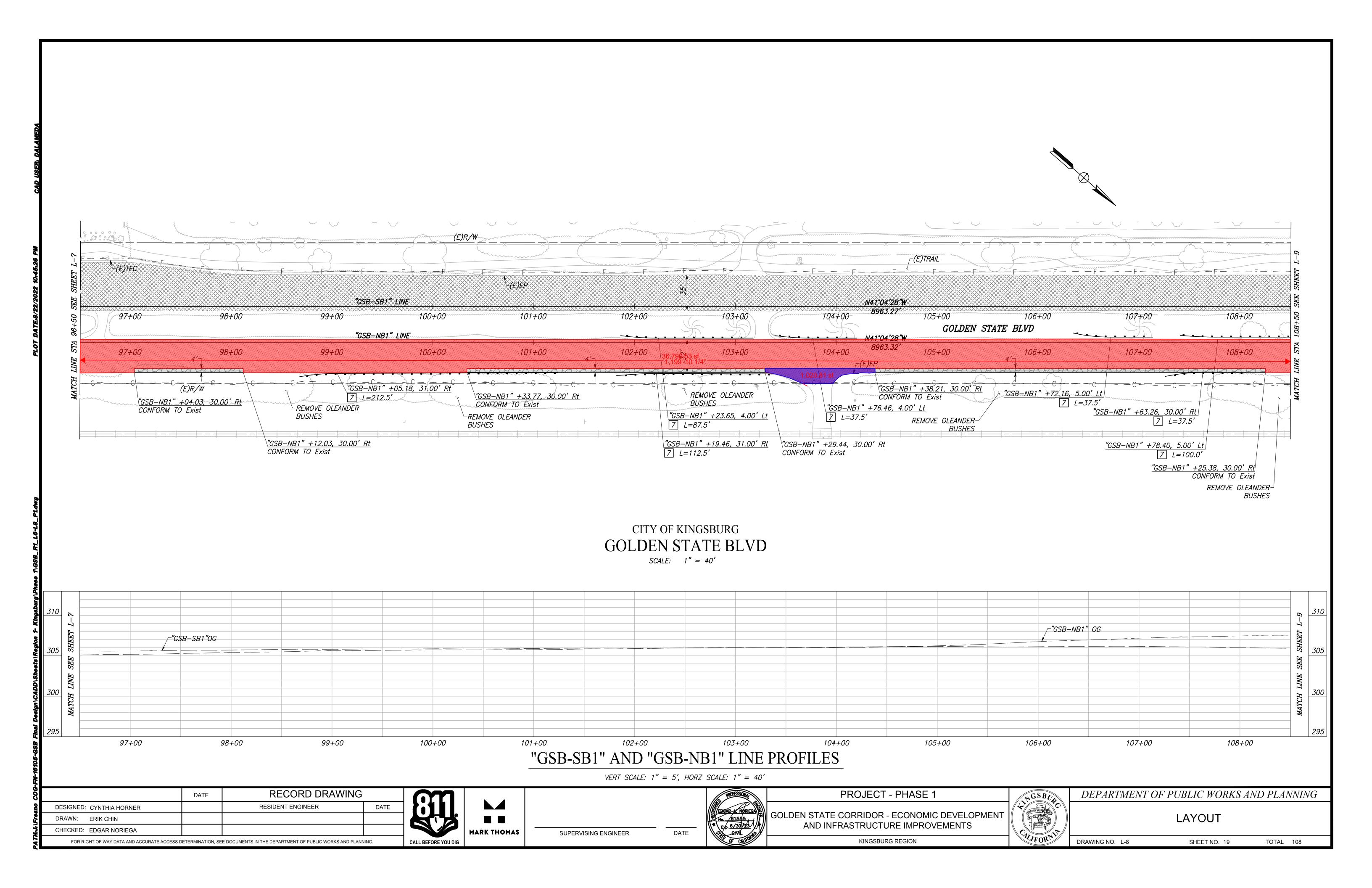


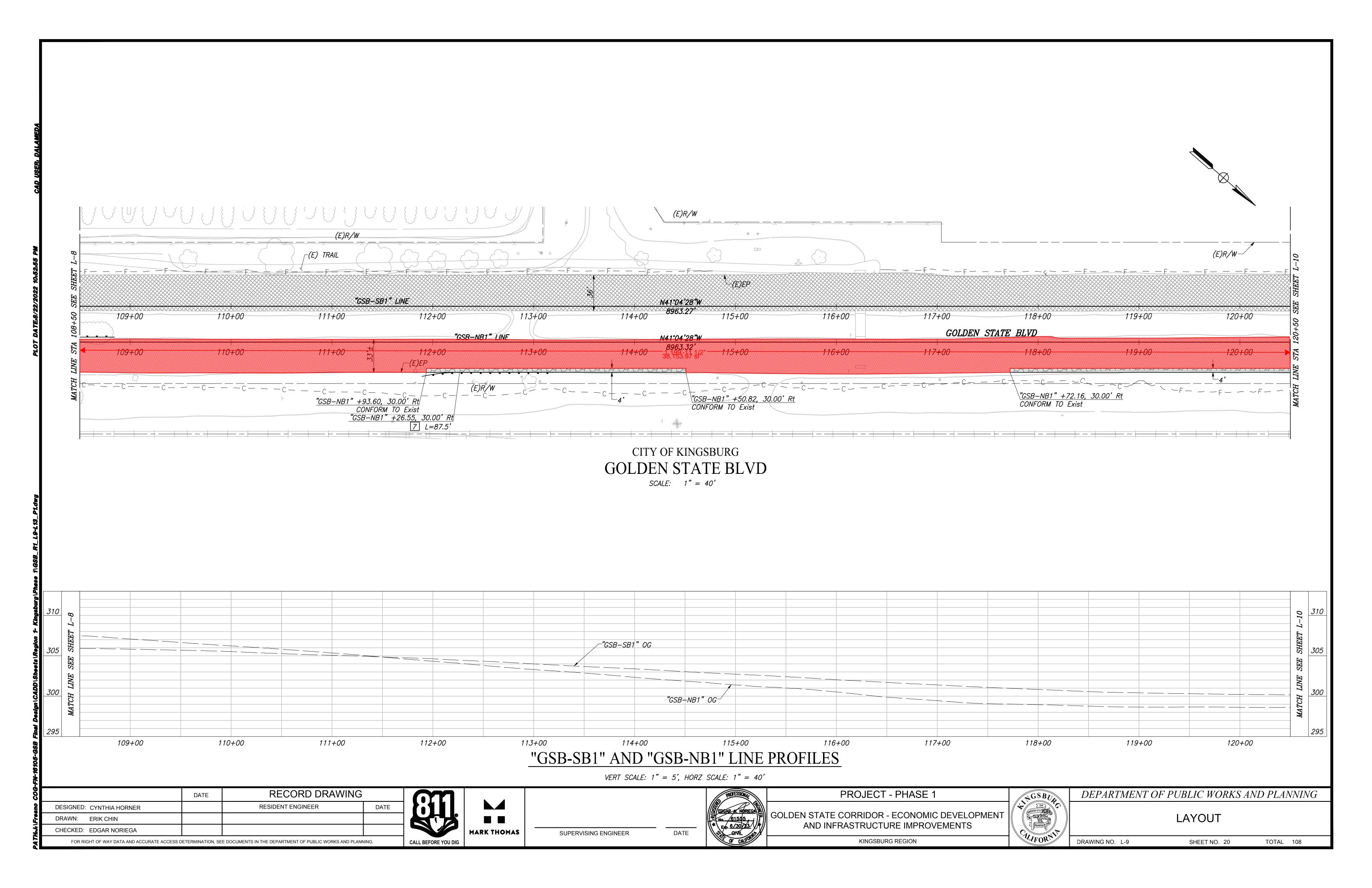


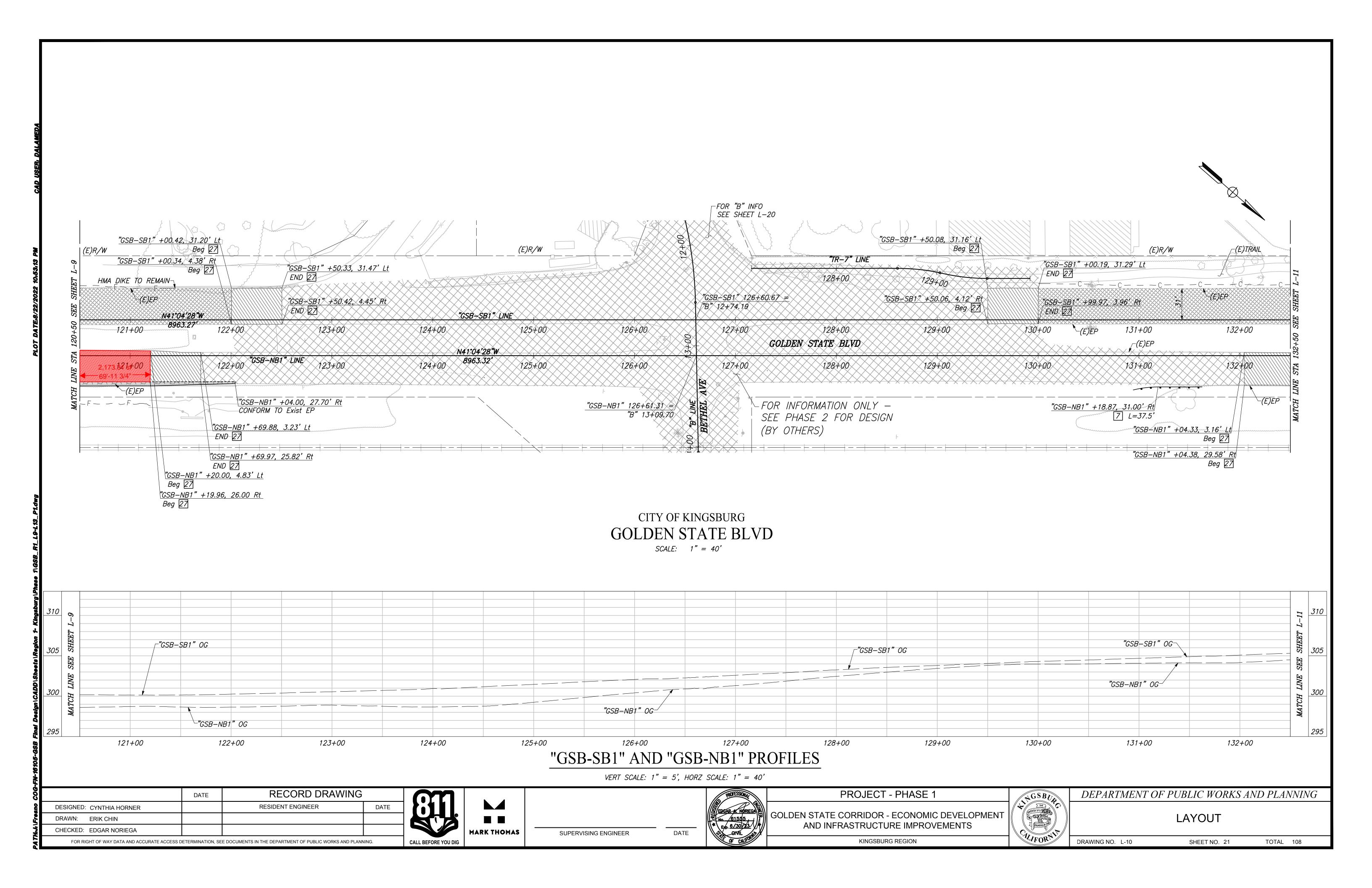


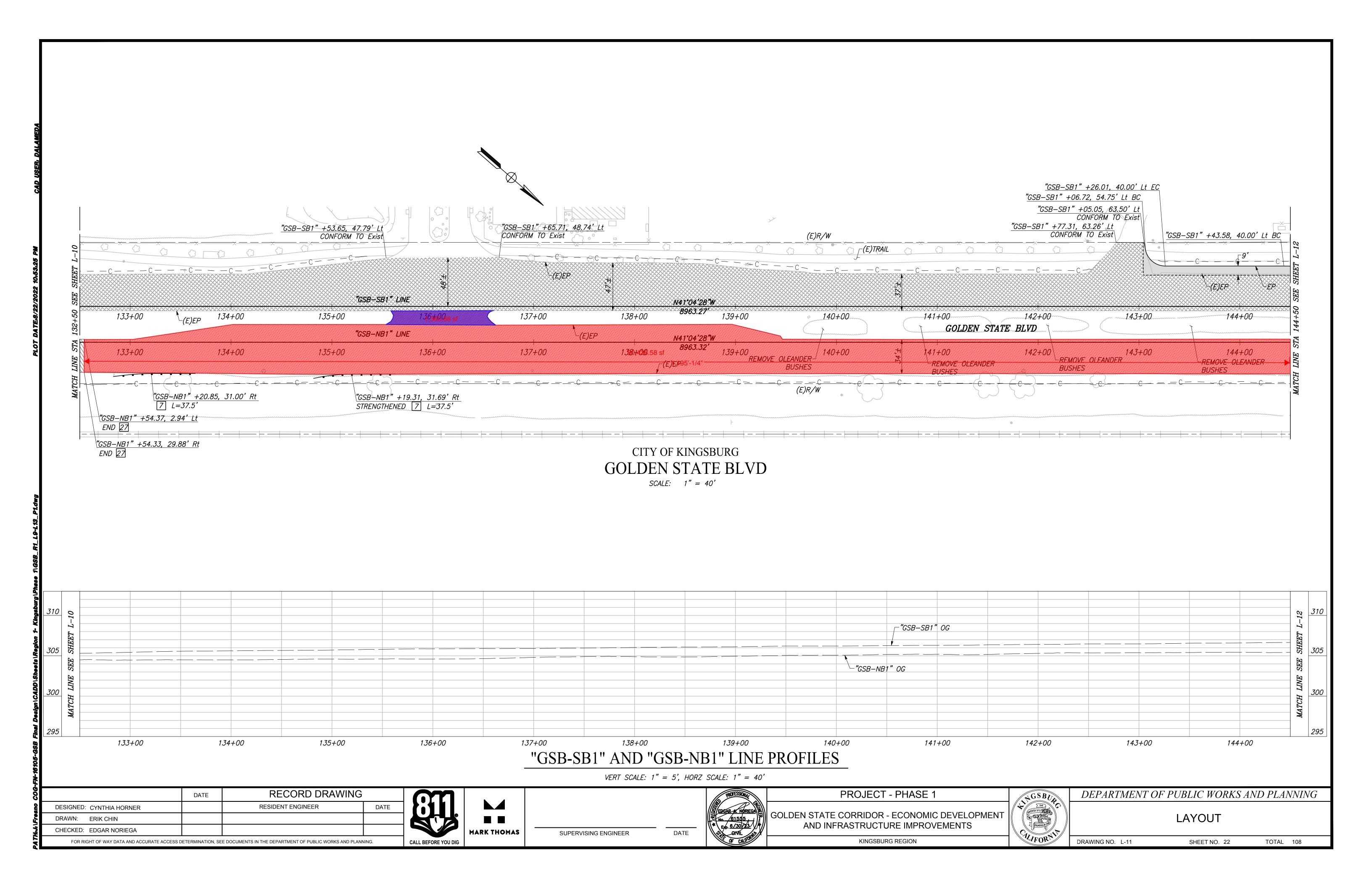


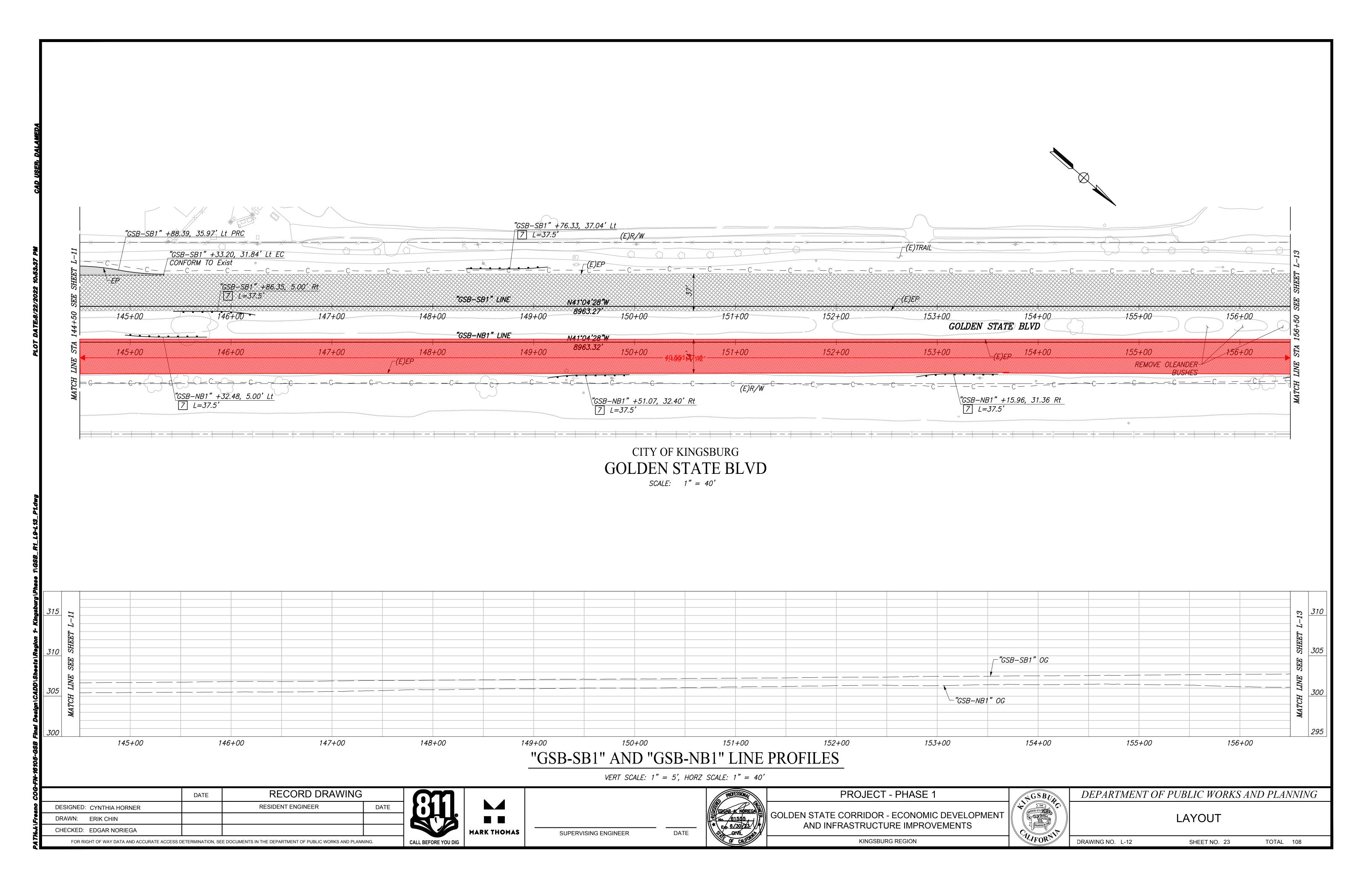


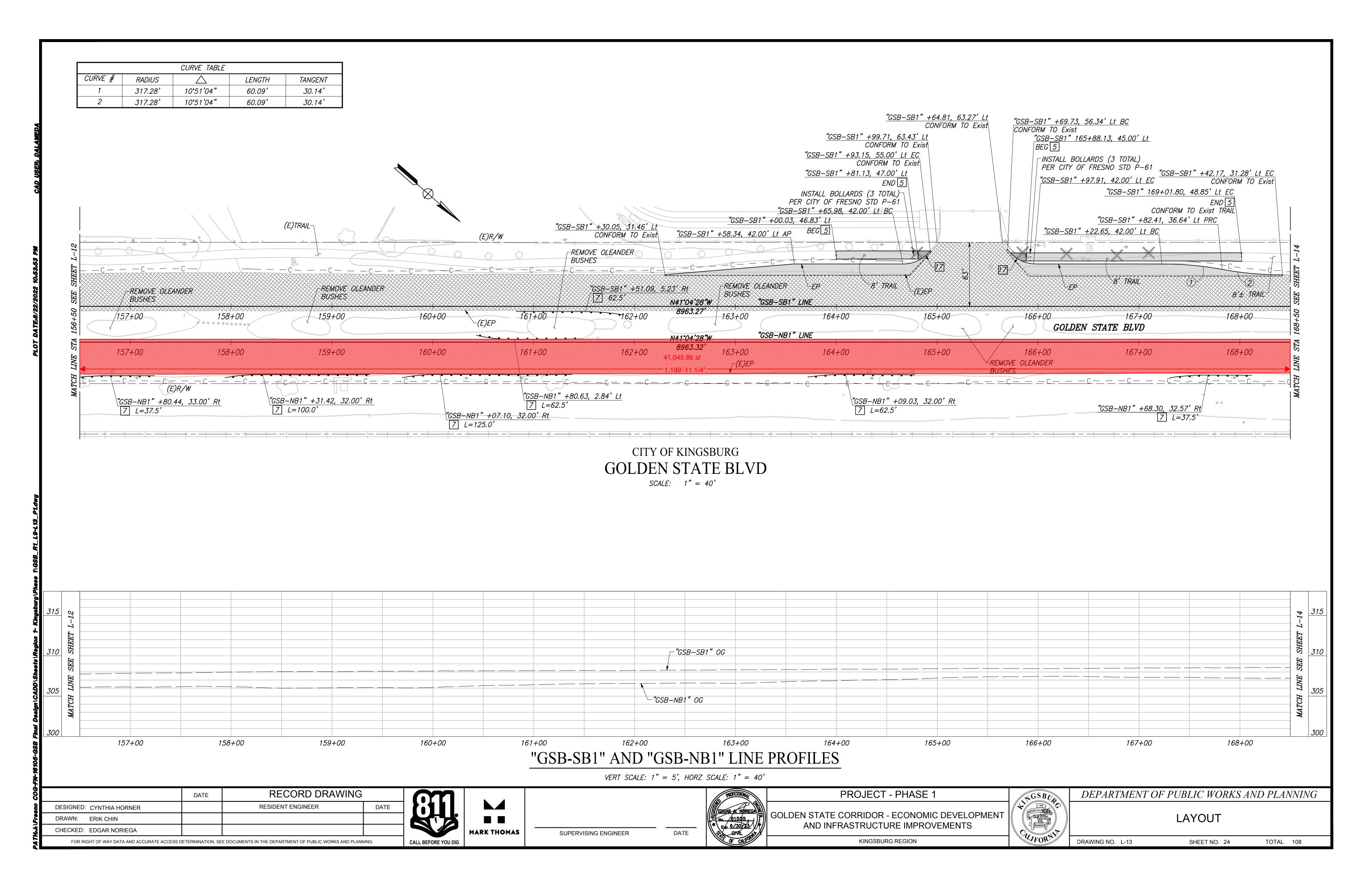


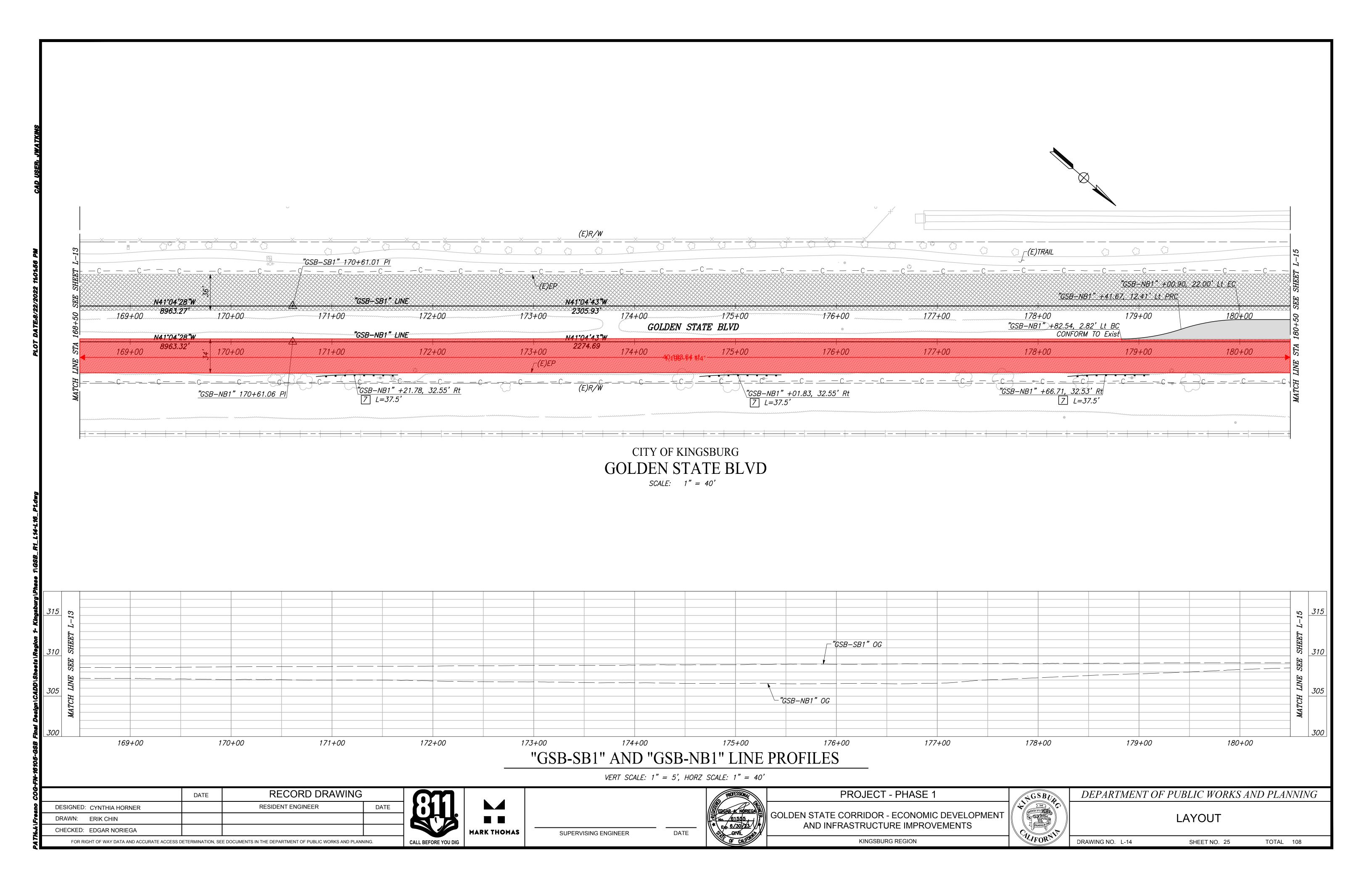


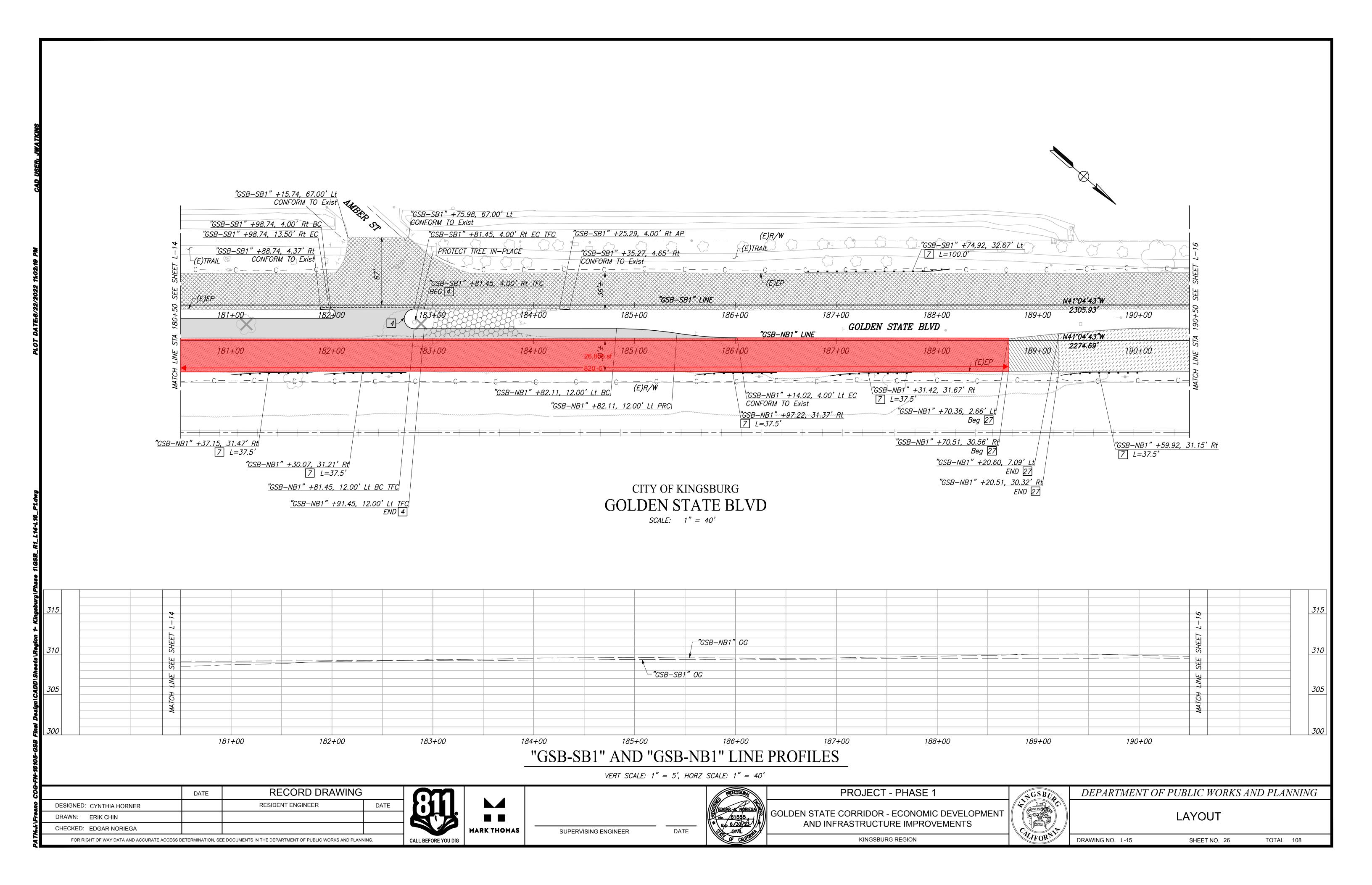


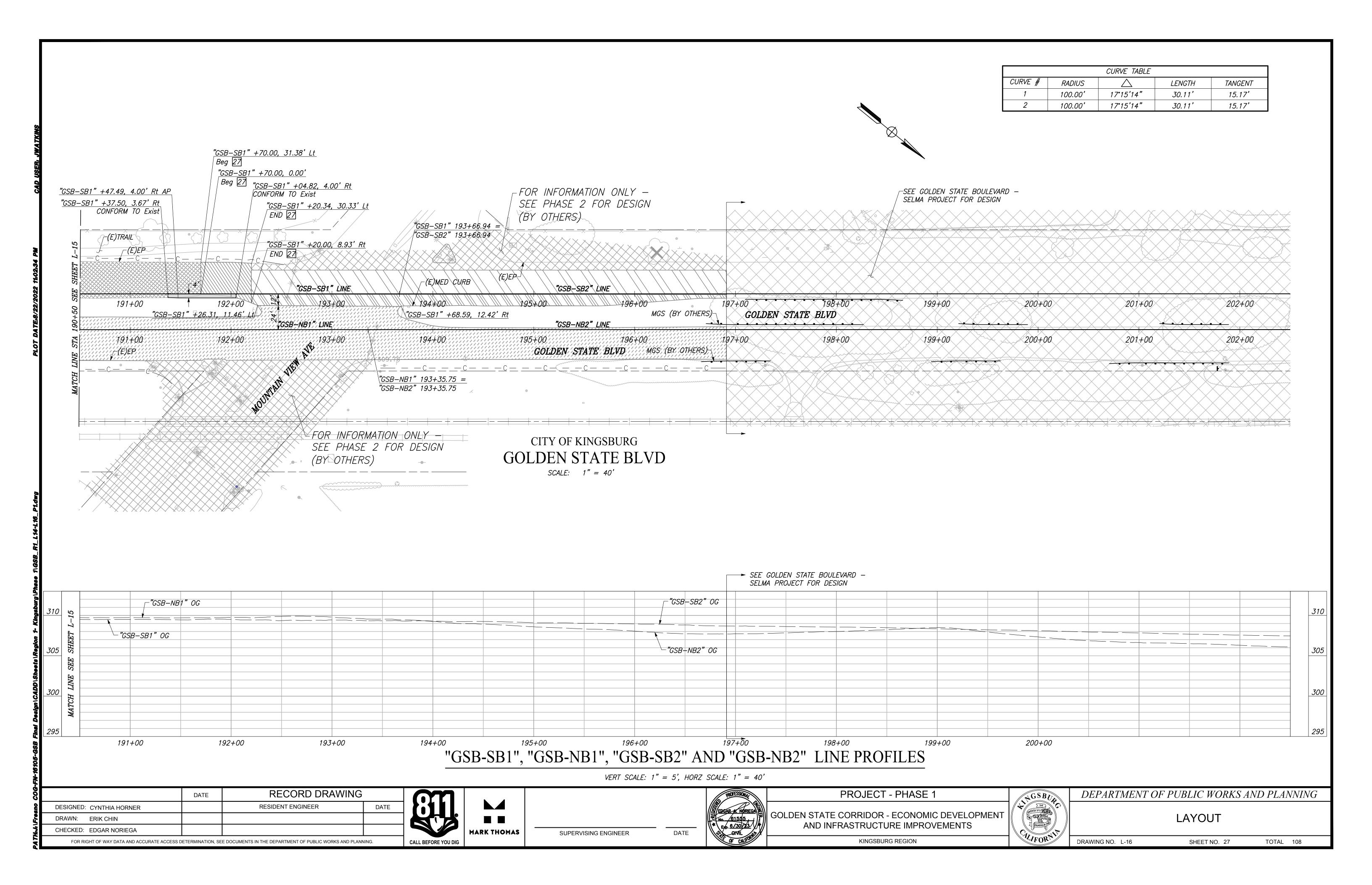


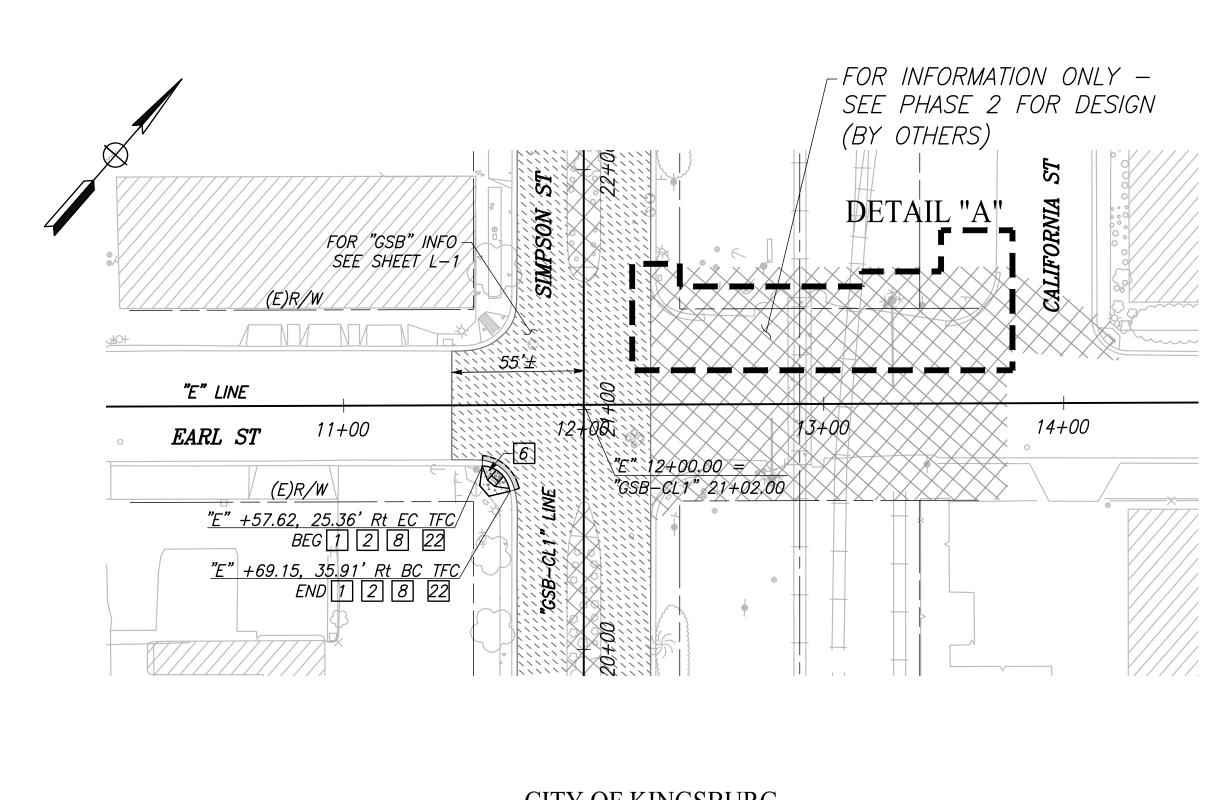








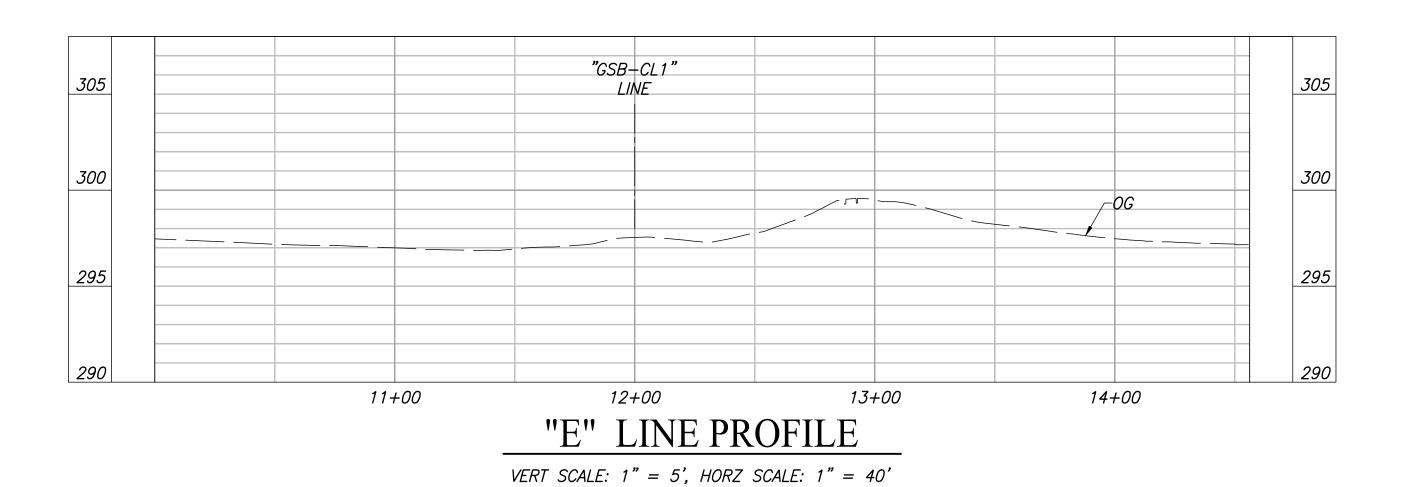




FOR INFORMATION ONLY -SEE PHASE 2 FOR DESIGN (BY OTHERS) (E)R/W

> DETAIL "A" SCALE: 1" = 20'

### CITY OF KINGSBURG EARL STREET SCALE: 1" = 40'

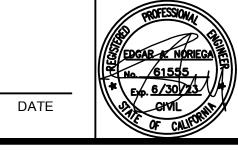


SUPERVISING ENGINEER

	DATE	RECORD DRAWING		
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE	
DRAWN: ERIK CHIN				
CHECKED: EDGAR NORIEGA				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				









PROJECT - PHASE 1

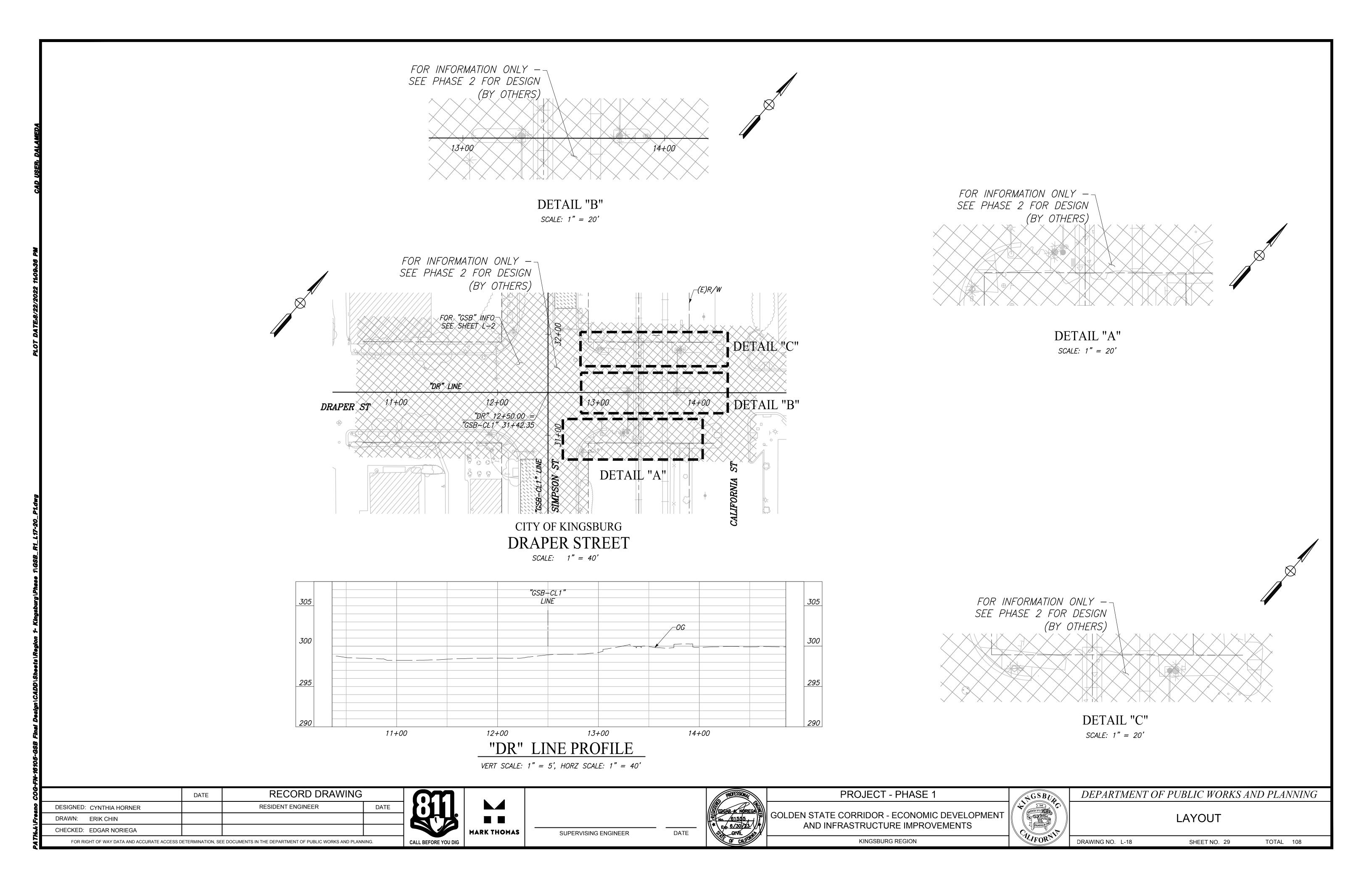
KINGSBURG REGION

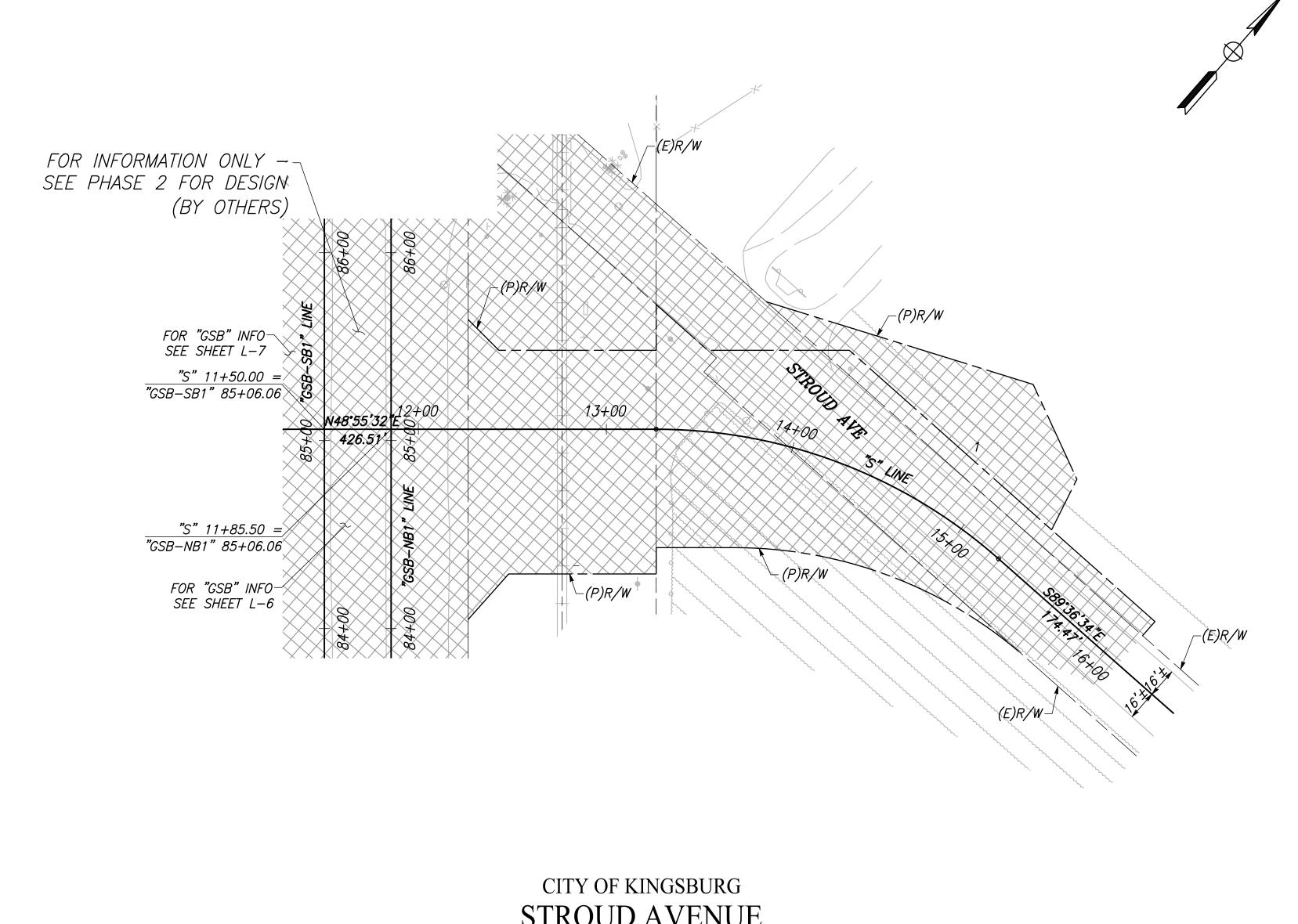
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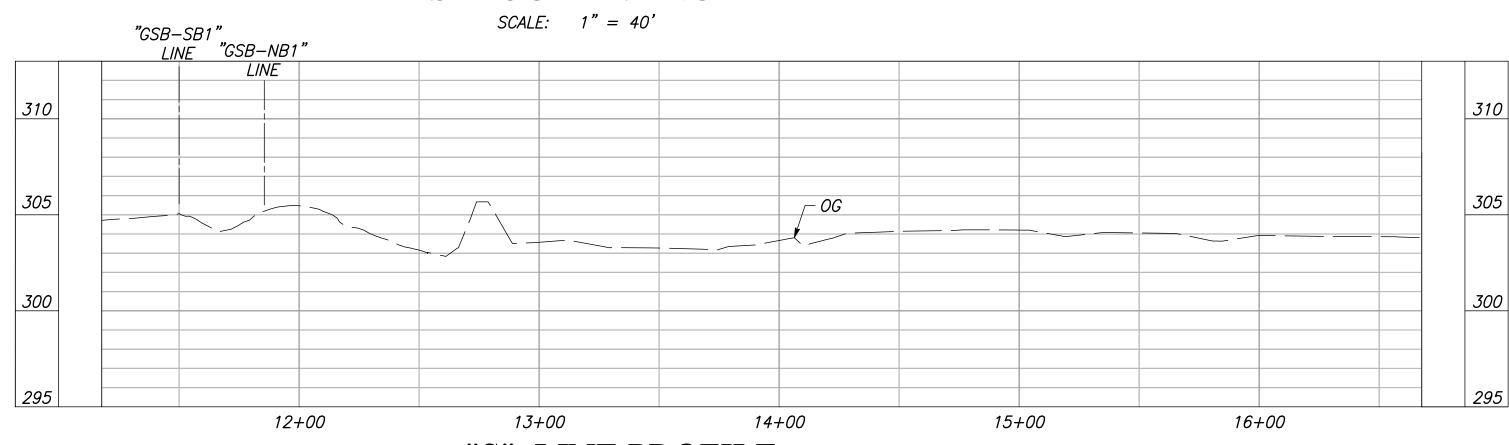
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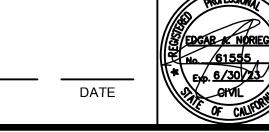
"S" LINE PROFILE VERT SCALE: 1" = 5', HORZ SCALE: 1" = 40'

SUPERVISING ENGINEER

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DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN: ERIK CHIN			
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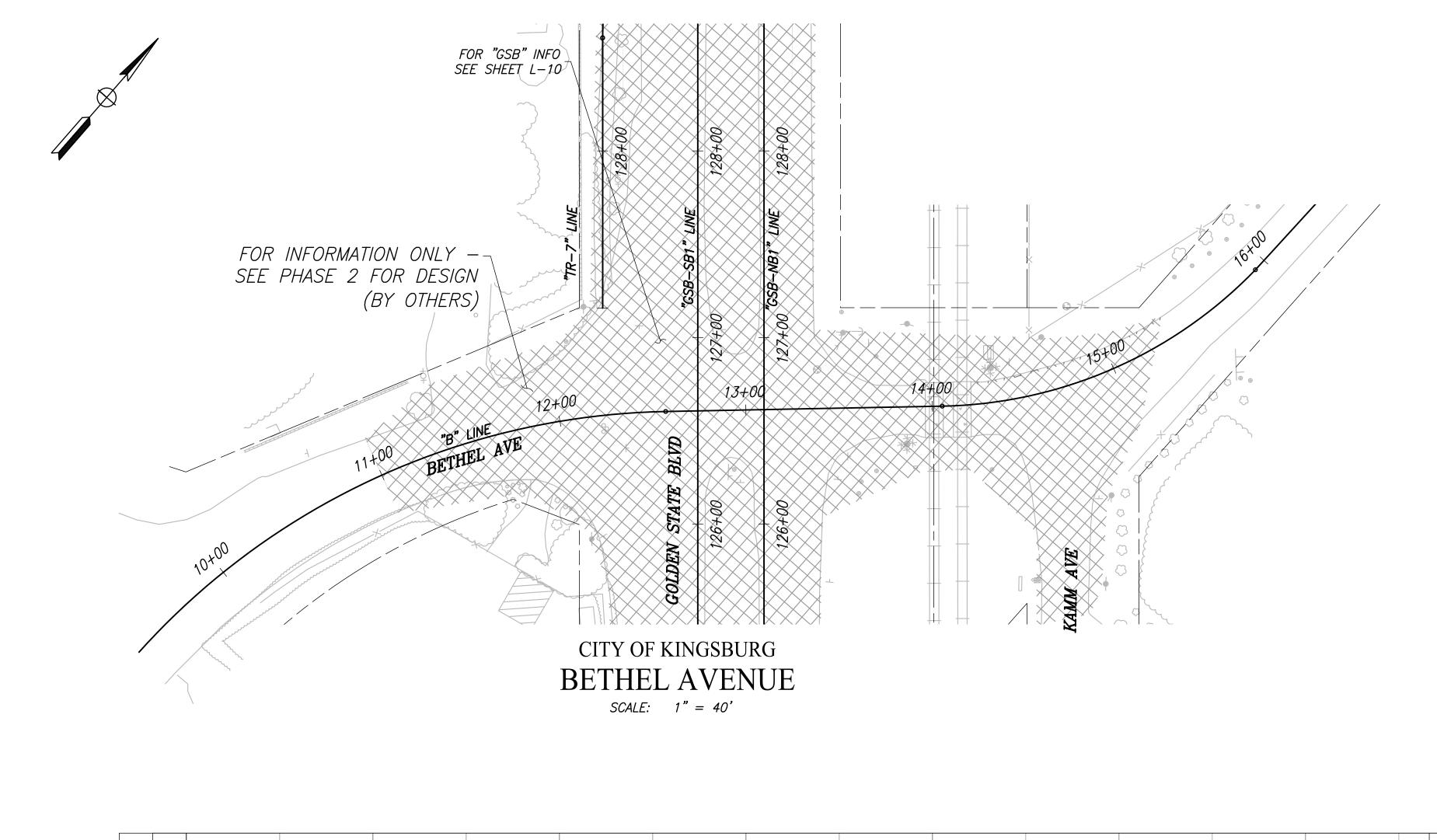


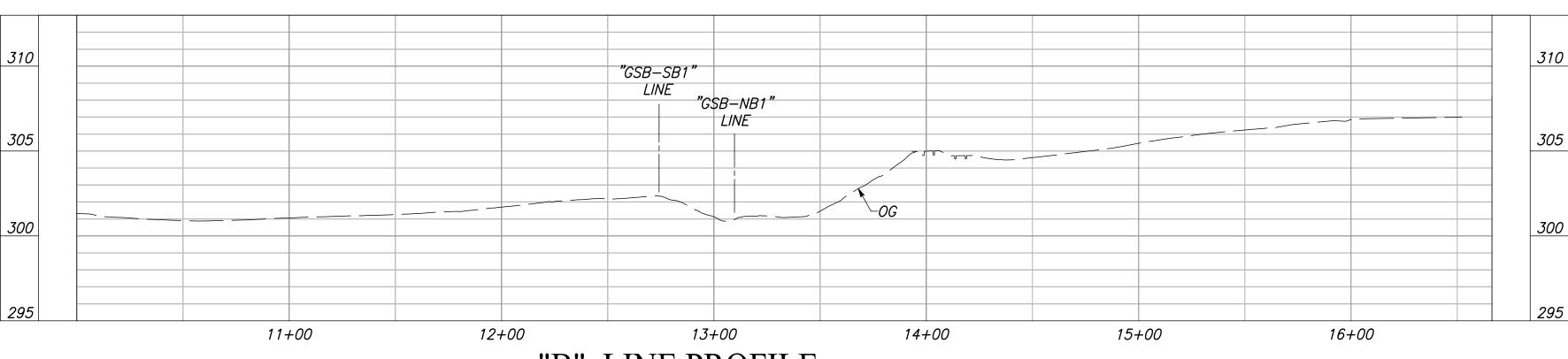
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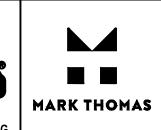
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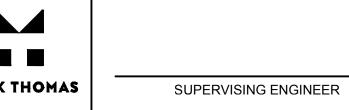
"B" LINE PROFILE

VERT SCALE: 1" = 5', HORZ SCALE: 1" = 40'

	DATE	RECORD DRAWING		
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE	
DRAWN: ERIK CHIN				
CHECKED: EDGAR NORIEGA				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION. SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				









GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS

PROJECT - PHASE 1

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