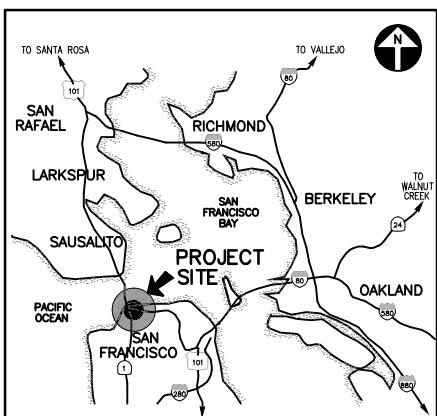




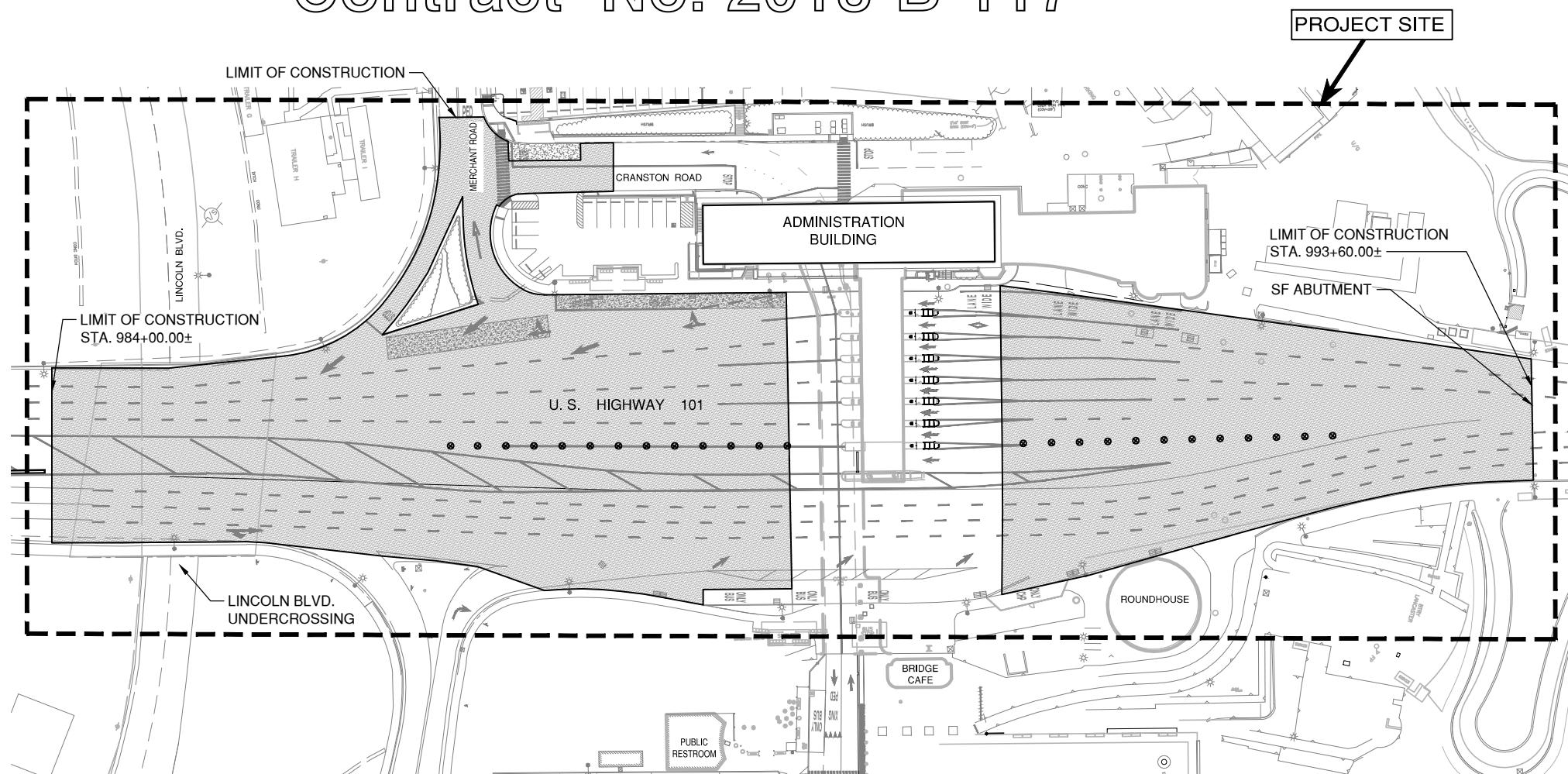
Golden Gate Bridge, Highway and Transportation District

TOLL PLAZA PAVEMENT OVERLAY

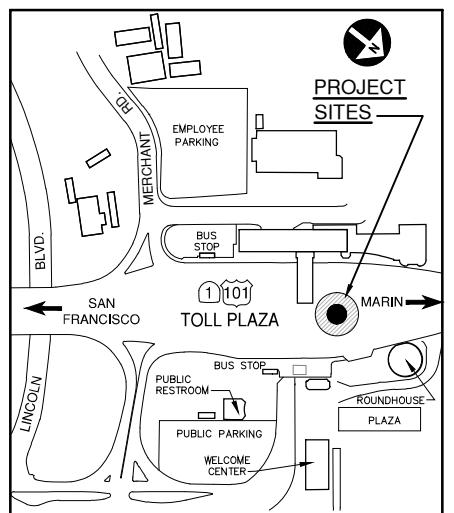
Contract No. 2018-B-117



VICINITY MAP
NO SCALE



**GOLDEN GATE BRIDGE TOLL PLAZA
SITE PLAN**
SCALE: 1/4"=1'-0"

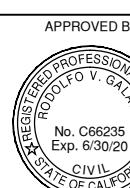


LOCATION MAP
NO SCALE

PROJECT ADDRESS:
GOLDEN GATE BRIDGE
SAN FRANCISCO, CALIFORNIA 94129-0601

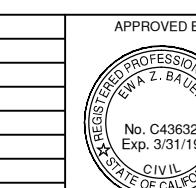
90% DESIGN REVIEW

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS



PROJECT ENGINEER
DATE

NO.	REVISIONS	BY	DATE
CONTRACT NO.	2018-B-117	DWG NO.	TT1
CADD FILE:	18B117C01.DWG		



DISTRICT ENGINEER
DATE

PROJECT TITLE	
GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY	
SHEET TITLE	
TITLE SHEET	SCALE: AS NOTED
	DATE: October 31, 2018



DRAWING INDEX:

SHT No.	DWG No.	DWG DESCRIPTION
1	TT1	TITLE SHEET
2	G1	GENERAL NOTES, ABBREVIATIONS AND DRAWING INDEX
3	X01	CROSS SECTIONS
4	X02	CROSS SECTIONS
5	X03	CROSS SECTIONS
6	C01	GENERAL CONSTRUCTION DETAILS
7	C02	PHASE CONSTRUCTION PLAN GENERAL
8	C03	PHASE CONSTRUCTION 1N
9	C04	PHASE CONSTRUCTION 2N
10	C05	PHASE CONSTRUCTION 3N
11	C06	PHASE CONSTRUCTION 4N
12	C07	PHASE CONSTRUCTION 5N
13	C08	PHASE CONSTRUCTION 1S & 7S
14	C09	PHASE CONSTRUCTION 2S
15	C10	PHASE CONSTRUCTION 3S
16	C11	PHASE CONSTRUCTION 4S
17	C12	PHASE CONSTRUCTION 5S
18	C13	PHASE CONSTRUCTION 6S
19	C14	GENERAL CONSTRUCTION PHASING NOTES AND DETAILS
20	WPCQ	TEMPORARY WATER POLLUTION CONTROL QUANTITIES
21	D01	DRAINAGE PLAN - 1
22	D02	DRAINAGE PLAN - 2
23	U01	UTILITY PLAN - 1
24	U02	UTILITY PLAN - 2
25	CS1	CONSTRUCTION AREA SIGNS - SOUTH APPROACH PLAN NO. 1
26	CS2	CONSTRUCTION AREA SIGNS - SOUTH APPROACH PLAN NO. 2
27	CS3	CONSTRUCTION AREA SIGNS - NORTH APPROACH PLAN NO. 3
28	CS4	TOLL PLAZA NORTHBOUND ON/OFF-RAMP & INTERSECTION CLOSURE DETOUR PLAN
29	CS5	TOLL PLAZA SOUTHBOUND ON/OFF-RAMP & INTERSECTION CLOSURE DETOUR PLAN
30	CS6	ROUTE 1 NORTHBOUND US-101 ON-RAMP CLOSURE DETOUR PLAN
31	TC1	TRAFFIC CONTROL CONSTRUCTION NOTES & LEGEND
32	TC2	TRAFFIC CONTROL SOUTHBOUND LANE CLOSURE - PHASE 1N
33	TC3	TRAFFIC CONTROL SOUTHBOUND LANE CLOSURE - PHASE 2N & 3N
34	TC4	TRAFFIC CONTROL NORTHBOUND LANE CLOSURE - PHASE 4N
35	TC5	TRAFFIC CONTROL NORTHBOUND LANE CLOSURE - PHASE 5N
36	TC6	TRAFFIC CONTROL SOUTHBOUND LANE CLOSURE - PHASE 1S
37	TC7	TRAFFIC CONTROL SOUTHBOUND LANE CLOSURE - PHASE 2S
38	TC8	TRAFFIC CLOSURE SOUTHBOUND LANE CLOSURE - PHASE 3S
39	TC9	TRAFFIC CLOSURE SOUTHBOUND LANE CLOSURE - PHASE 4S
40	TC10	TRAFFIC CLOSURE NORTHBOUND LANE CLOSURE - PHASE 5S
41	TC11	TRAFFIC CLOSURE NORTHBOUND LANE CLOSURE - PHASE 6S
42	TC12	TRAFFIC CONTROL SOUTHBOUND LANE CLOSURE - PHASE 7S
43	TC13	TRAFFIC CONTROL - SOUTHBOUND LANE 1, 2 & 3 CLOSURE
44	TC14	TRAFFIC CONTROL - SOUTHBOUND LANE 1, 2 & 3 CLOSURE
45	TC15	TRAFFIC CONTROL - SOUTHBOUND LANE 1, 2 & 3 CLOSURE
46	TC16	TRAFFIC CONTROL - SOUTHBOUND LANE 2, 3 & 4 CLOSURE
47	TC17	TRAFFIC CONTROL - SOUTHBOUND LANE 2, 3 & 4 CLOSURE
48	TC18	TRAFFIC CONTROL - SOUTHBOUND LANE 2, 3 & 4 CLOSURE
49	PD1	PAVEMENT DELINEATION - PLAN 1
50	PD2	PAVEMENT DELINEATION - PLAN 2

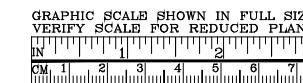
SECTION/ DETAIL DESIGNATION:

-  LETTER INDICATES PLAN, SECTION OR ELEVATION
-  INDICATES DWG. NUMBER WHERE PLAN, SECTION OR ELEVATION IS SHOWN OR REFERENCED
-  DETAIL NUMBER
-  INDICATES DWG. NUMBER WHERE DETAIL IS SHOWN OR REFERENCED

SYMBOLS:

- @ AT
- ∅ CENTERLINE
- Ø DIAMETER
- ± MORE OR LESS
- ↔ DRAINAGE DIRECTION

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS


ABBREVIATIONS :

AB	AGGREGATE BASE	MAINT	MAINTENANCE
ABV	ABOVE	MAX	MAXIMUM
AC	ASPHALT CONCRETE	MEZZ	MEZZANINE
ADMIN	ADMINISTRATION	MFR	MANUFACTURER
APPR	APPROXIMATE	MH	MANHOLE
AFF	ABOVE FINISHED FLOOR	MIN	MINIMUM
BLDG	BUILDING	MISC	MISCELLANEOUS
BM	BENCHMARK	MBB	MOVEABLE MEDIAN BARRIER
BM(S)	BEAM(S)	MTL	METAL
BOT	BOTTOM	(N)	NEW
BRKR	BREAKER	(NIC)	NOT IN CONTRACT
BTM	BARRIER TRANSFER MACHINE	NO. #	NUMBER
BUR	BUILT-UP ROOFING	OC	ON CENTER
C	CONDUT	OD	OUTSIDE DIAMETER
CB	CATCH BASIN	OG	ORIGINAL GRADE
CC	CENTER TO CENTER	OH	OPPOSITE HAND
CIP	CAST IRON PIPE	OPNG	OPENING
CJ	CONTROL JOINT	OPP	OPPOSITE
CLG	CEILING	PCC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE
CLR	CLEAR	PL	PLATE, PLACES
COL	COLUMN	PLY	PLYWOOD
COMM	COMMUNICATION	PT	PRESSURE TREATED
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
COND	CONDITION	PVMT	PAVEMENT
CONN	CONNECTION	R	RADIUS
CONT	CONTINUOUS	RCP	REINFORCED CONCRETE PIPE
CRS	CORRUGATED RESIN SKYLIGHT	RD	ROOF DRAIN
CTR	CENTER	REQD.	REQUIRED
DET	DETAIL	RWL	RAIN WATER LEADER
DI	DRAIN INLET	SCH	SCHEDULE
DIA	DIAMETER	SD	STORM DRAIN
DIST	DISTANCE	SF	SQUARE FEET
DWG	DRAWING	SHT	SHEET
EA	EACH	SIM	SIMILAR
EL	ELEVATION	SMS	SHEET METAL SCREWS
ELEC, ELECT	ELECTRICAL	SOV	SHUT-OFF VALVE
(E), EXIST	EXISTING	SPECS	SPECIFICATIONS
EQ	EQUAL	SPR	SINGLE-PLY ROOFING
EQPT	EQUIPMENT	SPUF	SPRAY POLYURETHANE FOAM
EW	EACH WAY	SS	SANITARY SEWER, STAINLESS STEEL
FDN	FOUNDATION	STA	STATION
FIN	FINISH	STD	STANDARD
FL	FLOWLINE	STL	STEEL
FO	FACE OF	STO	STORAGE
FOC	FACE OF CURB	SQ	SQUARE
G	GROUND	SYMM	SYMMETRICAL
GA	GAUGE	T&B	TOP & BOTTOM
GALV	GALVANIZED	TEMP	TEMPORARY
GGBHTD	GOLDEN GATE BRIDGE HIGHWAY AND TRANSPORTATION DISTRICT	THK	THICK
HMA	HOT MIX ASPHALT	THR	THREADED
HORIZ	HORIZONTAL	TG	TOP OF GRADE
HVAC	HEATING, VENTILATION & AIR CONDITIONING	T.A.	TOP OF
INV	INVERT	TOC	TOP OF CURB
IRR, IRRI	IRRIGATION	TOG	TOP OF GRATE
LF	LINEAR FEET	TOS	TOP OF SLAB
LLV	LONG LEG VERTICAL	TOT	TOTAL
		TP	TOP OF PAVEMENT
		TYP	TYPICAL
		UON, UNO	UNLESS OTHERWISE NOTED
		VAR	VARIABLE
		VIF	VERIFY IN FIELD
		VTR	VENT THROUGH ROOF
		W	WITH
		WF	WIDE FLANGE

GENERAL NOTES:

- THE GENERAL CONTRACTOR SHALL POSSESS A VALID STATE OF CALIFORNIA CLASS "A" GENERAL ENGINEERING CONTRACTOR'S LICENSE WITH MINIMUM OF THREE PROJECTS EXPERIENCE WITH PUBLIC AGENCIES IN THE PAST FIVE YEARS. BIDDER SHALL SUBMIT REFERENCES. FAILURE TO SUBMIT SATISFACTORY QUALIFICATIONS/EXPERIENCE WILL BE CONSIDERED AS NON-RESPONSIVE.
- ALL SUBCONTRACTOR(S) SHALL BE PROPERLY LICENSED BY THE STATE OF CALIFORNIA TO PERFORM SPECIALIZED TRADES. SUBCONTRACTOR(S) TO HAVE A MINIMUM OF THREE SIMILAR PROJECTS EXPERIENCE WITH PUBLIC AGENCIES IN THE PAST FIVE YEARS. BIDDER SHALL SUBMIT REFERENCES. FAILURE TO SUBMIT SATISFACTORY QUALIFICATIONS/EXPERIENCE WILL BE CONSIDERED AS NON-RESPONSIVE.
- NEW CONSTRUCTION IS UN-PREFIXED OR PREFIXED BY (N) OR "NEW". EXISTING CONSTRUCTION IS PREFIXED BY (E) OR "EXIST".
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS & CONTROLLING FIELD DIMENSIONS PRIOR TO MAKING SUBMITTALS OR ORDERING OR FABRICATING MATERIALS.
- WORKING HOURS FOR THIS PROJECT SHALL BE AS SPECIFIED IN CONTRACT DOCUMENTS. OFF-SHIFT WORK HOURS, INCLUDING NIGHT WORK AND WEEKEND WORK, ARE REQUIRED. WORK MUST BE SCHEDULED TO MINIMIZE IMPACTS TO THE TRAVELING PUBLIC AND DISTRICT OPERATIONS AT SITE.

90% DESIGN REVIEW

APPROVED BY		PROJECT TITLE	
 RODOLFO V. GALVEZ REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA No. C66235 Exp. 6/30/20		GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY	
PROJECT ENGINEER		DISTRICT ENGINEER	
NO.	REVISIONS	BY DATE	DATE
CONTRACT NO.	2018-B-117	DWG NO.	G1
CADD FILE: 18B117C02.DWG		SCALE: AS NOTED	
		DATE: October 31, 2018	

SHEET TITLE

GENERAL NOTES, ABBREVIATIONS AND DRAWING INDEX

GOLDEN GATE BRIDGE
HIGHWAY & TRANSPORTATION DISTRICT

NOTES:

1. REMOVE AND REPLACE TOP 0.33' OF (E) AC SURFACING
2. FOR LIMITS AND DETAILS OF PYLON MOUNTING HOLE REMOVAL AND INSTALLATION, SEE LAYOUT PLANS AND CONSTRUCTION DETAILS.
3. FOR ABBREVIATIONS, SEE DRAWING NO. G1.
4. THICKNESS OF EXISTING AC PAVEMENT OVER PCC VARIES AT TAPERED SECTION. CONTRACTOR TO DISCONTINUE COLD PLANING IF PCC IS ENCOUNTERED.
5. SPREAD AND COMPACT HMA IN TWO LAYERS.

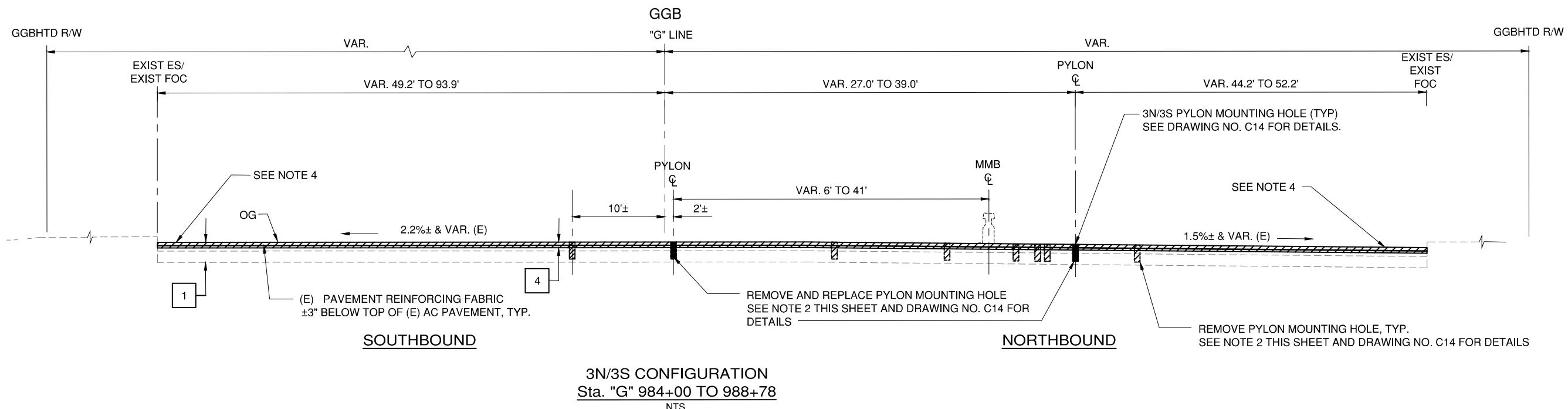
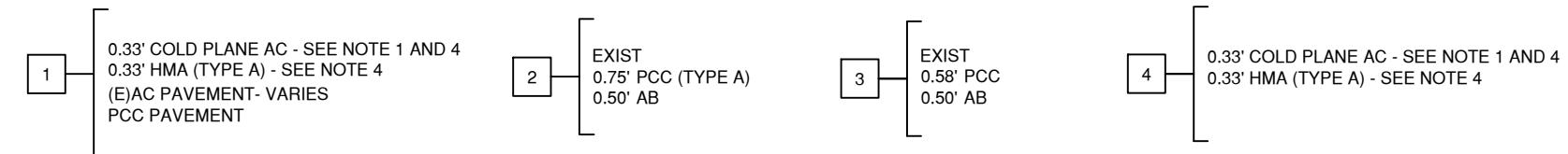
LEGEND:

PAVEMENT STRUCTURAL SECTION

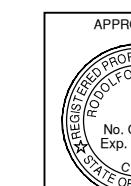


REMOVAL

**TYPICAL PAVEMENT
STRUCTURE SECTIONS**

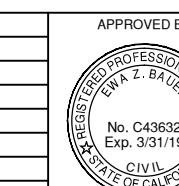


GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS



PROJECT ENGINEER
DATE

NO.	REVISIONS	BY	DATE
CONTRACT NO.	2018-B-117	DWG NO.	X01
CADD FILE:	18B117C03.DWG	DATE	October 31, 2018



DISTRICT ENGINEER
DATE

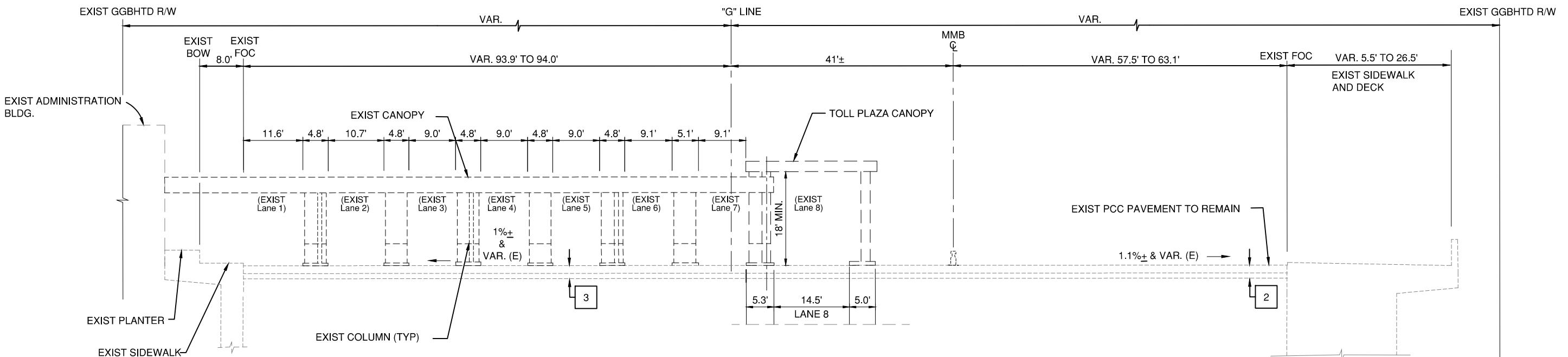
PROJECT TITLE			
GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY			
SHEET TITLE			TYPICAL CROSS SECTIONS
3N/3S CONFIGURATION			Sta "G" 979+82 TO 988+78



90% DESIGN REVIEW

NOTES:

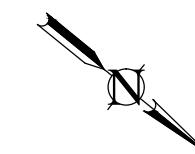
1. FOR ADDITIONAL NOTES AND LEGEND, SEE DRAWING NO. X01.
2. FOR ABBREVIATIONS, SEE DRAWING NO. G1.



SOUTHBOUND

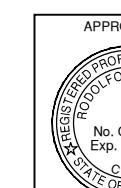
GGB TOLL PLAZA
STA. "G" 988+78 TO 990+15.80
NOT TO SCALE

NORTHBOUND



90% DESIGN REVIEW

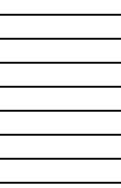
GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS



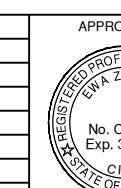
PROJECT ENGINEER
DATE



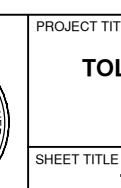
REVISIONS
CONTRACT NO. 2018-B-117
CADD FILE: 18B117C04.DWG



BY DATE
DWG NO.
X02



DATE



PROJECT TITLE
GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY
SHEET TITLE
TYPICAL CROSS SECTIONS
STA. "G" 988+78 TO 990+15.80

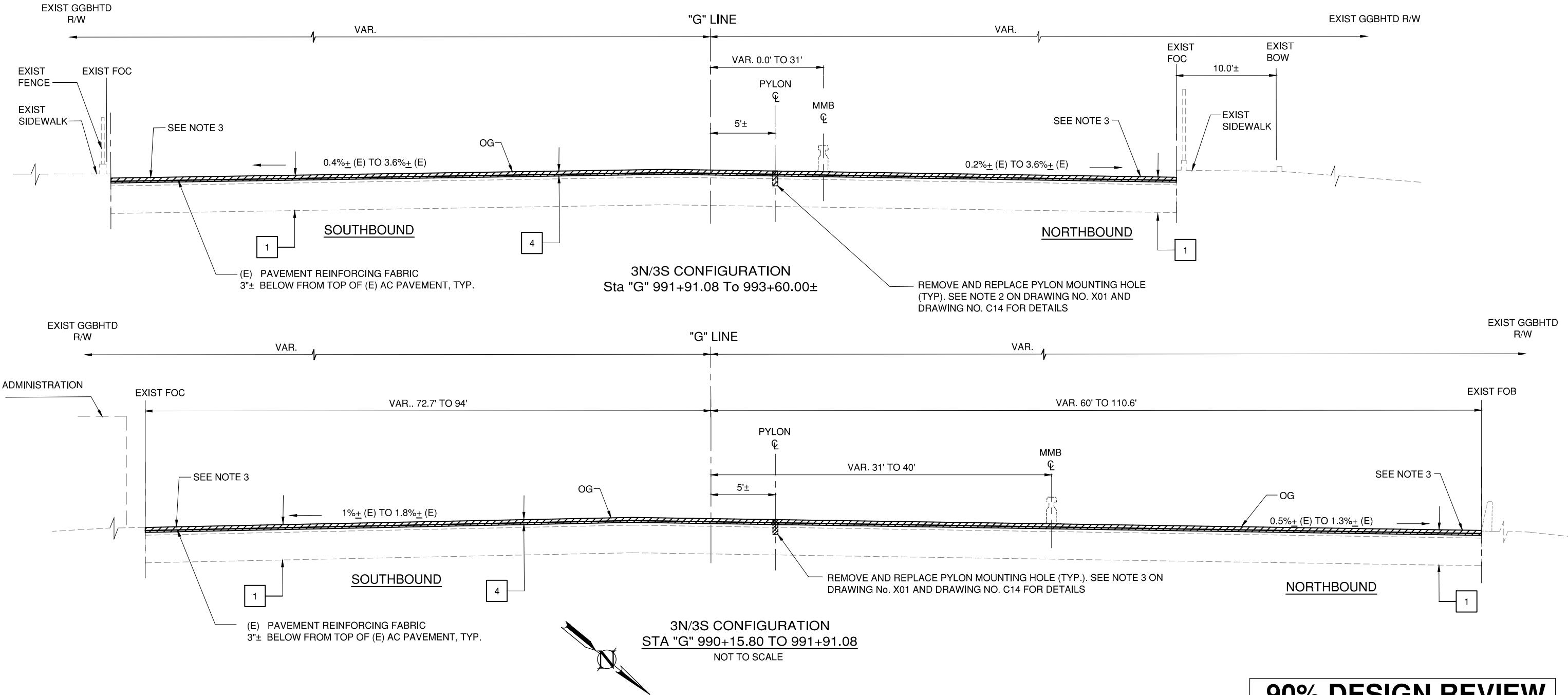


SCALE: AS NOTED
DATE: October 31, 2018

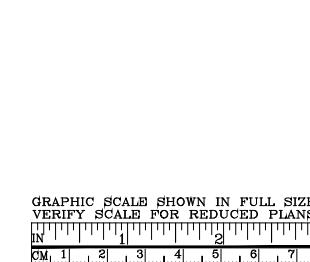


NOTES:

1. FOR ADDITIONAL NOTES AND LEGEND, SEE DRAWING NO. X01.
2. FOR ABBREVIATIONS, SEE DRAWING NO. G1.
3. THICKNESS OF EXISTING AC PAVEMENT OVER PCC VARIES AT TAPERED SECTION. CONTRACTOR TO DISCONTINUE COLD PLANING IF PCC IS ENCOUNTERED.



90% DESIGN REVIEW



APPROVED BY
RODOLFO V. GALAN
REGISTERED PROFESSIONAL ENGINEER
No. C66235
Exp. 6/30/20
CIVIL
STATE OF CALIFORNIA

PROJECT ENGINEER
DATE

REVISIONS
BY DATE

CONTRACT NO. 2018-B-117
DWG NO. X03
CADD FILE: 18B117C05.DWG

APPROVED BY
EWA Z. BAUER
REGISTERED PROFESSIONAL ENGINEER
No. C43632
Exp. 3/31/19
CIVIL
STATE OF CALIFORNIA

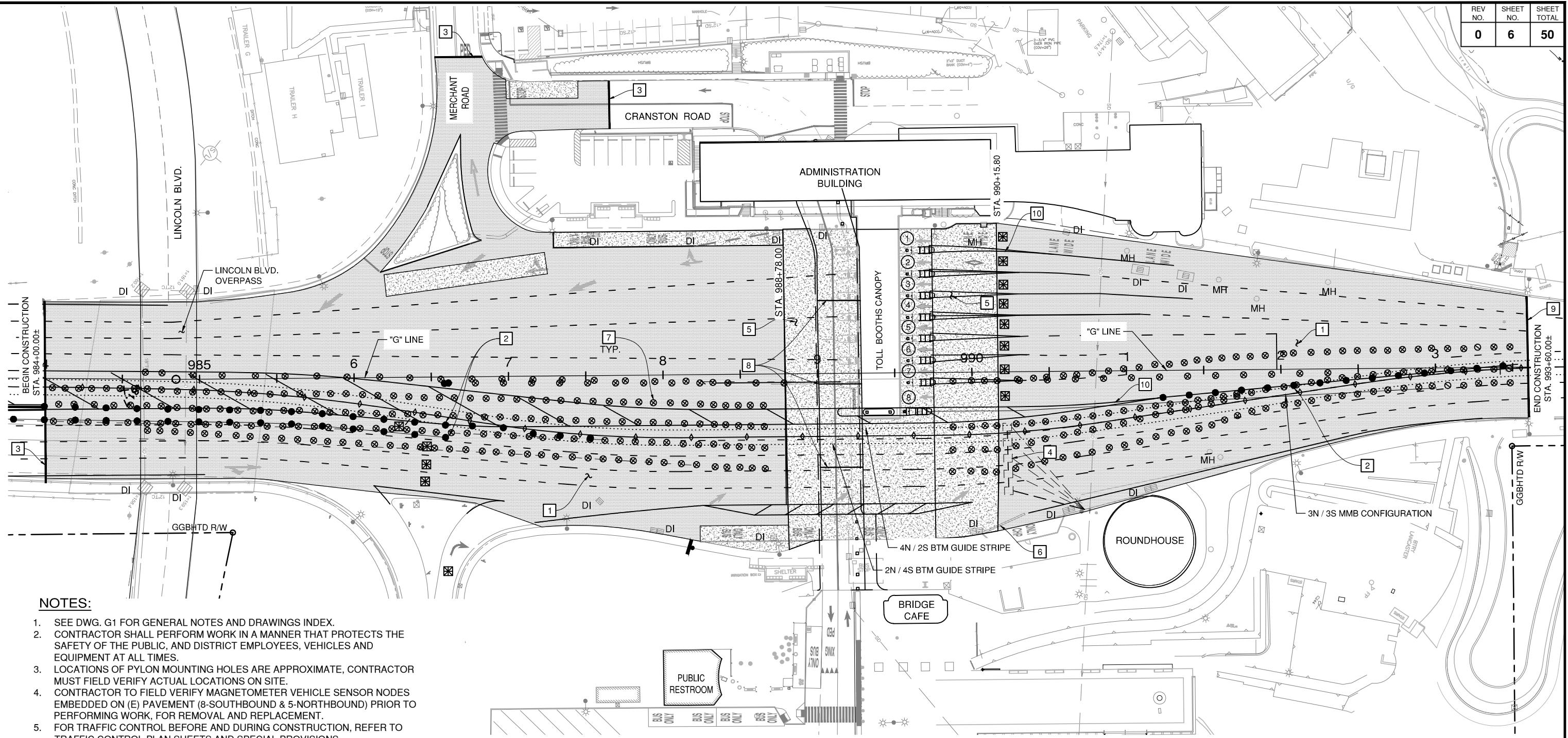
PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**

SHEET TITLE
**TYPICAL CROSS SECTIONS
3N/3S CONFIGURATION
STA "G" 990+15.80 TO 991+91.08**

DISTRICT ENGINEER
DATE

SCALE: AS NOTED
DATE: October 31, 2018





NOTES:

- SEE DWG. G1 FOR GENERAL NOTES AND DRAWINGS INDEX.
- CONTRACTOR SHALL PERFORM WORK IN A MANNER THAT PROTECTS THE SAFETY OF THE PUBLIC, AND DISTRICT EMPLOYEES, VEHICLES AND EQUIPMENT AT ALL TIMES.
- LOCATIONS OF PYLON MOUNTING HOLES ARE APPROXIMATE, CONTRACTOR MUST FIELD VERIFY ACTUAL LOCATIONS ON SITE.
- CONTRACTOR TO FIELD VERIFY MAGNETOMETER VEHICLE SENSOR NODES EMBEDDED ON (E) PAVEMENT (8-SOUTHBOUND & 5-NORTHBOUND) PRIOR TO PERFORMING WORK, FOR REMOVAL AND REPLACEMENT.
- FOR TRAFFIC CONTROL BEFORE AND DURING CONSTRUCTION, REFER TO TRAFFIC CONTROL PLAN SHEETS AND SPECIAL PROVISIONS.

DESCRIPTION OF WORK:

- COLD PLANE (E) HMA PAVEMENT & OVERLAY, UON.
- REMOVE & REPLACE PYLON MOUNT HOLES, SEE DRAWING NO. C14 FOR DETAILS.
- SAWCUT JOINT 0.33' DEEP BETWEEN (N) & (E) HMA CONCRETE PAVEMENT, TYP.
- REMOVE & DISPOSE TRAFFIC LOOPS, TYP.
- SAWCUT & REMOVED SPALLED CONCRETE PAVEMENT APPROXIMATELY 200 SF. PATCH AREA WITH SET 45 MOTAR. SEE DETAIL 2, DRAWING NO. C14 FOR DETAILS
- REMOVE 30 LF OF K-RAIL PRIOR TO COLD PLANING AND OVERLAY. REINSTALL K-RAIL AT SAME LOCATION AFTER PAVING.
- REMOVE AND DISPOSE PYLON MOUNTING HOLES PRIOR TO COLD PLANING. PATCH HOLES WITH HMA. SEE DRAWING NO. C14 FOR DETAILS.
- CLEAN EXPANSION JOINT AND APPLY NEW JOINT SEAL. SEE SECTION _____
- SAWCUT AND CREATE 0.33' VERTICAL SURFACE AT (E) DELCRETE OR CONCRETE, VERIFY IN FIELD.
- REMOVE AND REPLACE DELINEATORS (25 TOTAL). DELINEATORS TO MATCH EXISTING.

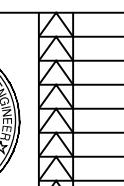
**GOLDEN GATE BRIDGE TOLL PLAZA
SITE PLAN**
SCALE: 3/8"=1'-0"

90% DESIGN REVIEW

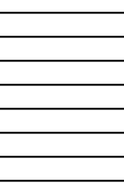
GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 8
CM 1 2 3 4 5 6 7 8



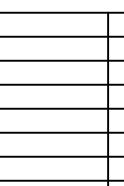
PROJECT ENGINEER
NO. _____
DATE _____



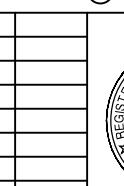
REVISIONS
BY DATE
CONTRACT NO. 2018-B-117
CADD FILE: 18B117C06.DWG



DWG NO.
C01



DATE
GENERAL CONSTRUCTION DETAILS
SCALE: AS NOTED



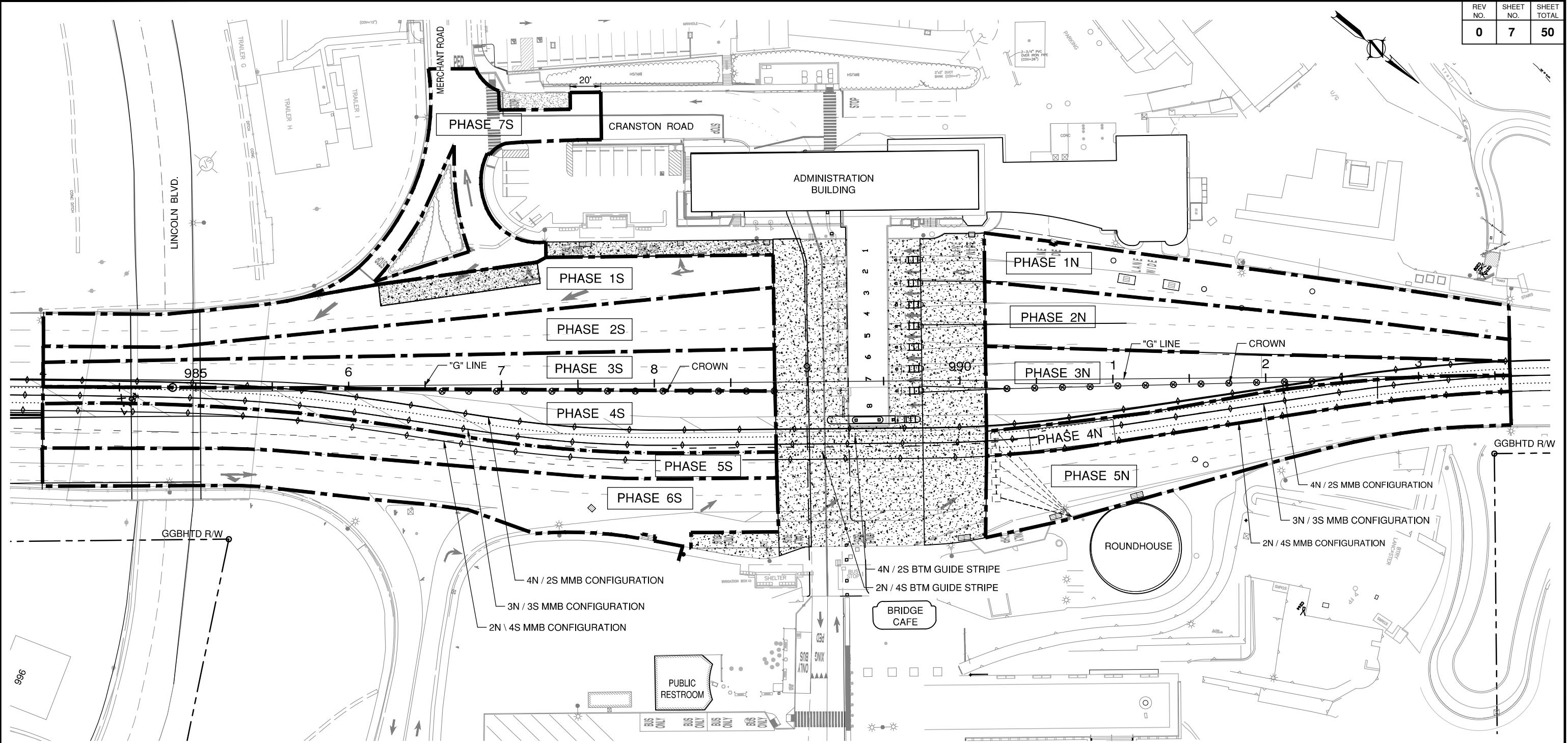
DATE
PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**



DATE
SHEET TITLE
GENERAL CONSTRUCTION DETAILS



GOLDEN GATE BRIDGE
HIGHWAY & TRANSPORTATION DISTRICT



NOTES:

- CONTRACTOR SHALL PROTECT ALL (E) UTILITIES DURING WORK. UTILITIES DAMAGED DURING WORK SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE.
- PHASING LINES AND AREAS ARE APPROXIMATE, SEE SPECIAL PROVISIONS FOR WORK SCHEDULE ALLOWED FOR EACH PHASE.
- DURING CONSTRUCTION, INSTALL BARRICADES, DELINEATORS, CONES & OTHER TRAFFIC CONTROL DEVICES PER TRAFFIC CONTROL PLAN ON SHEETS CS1 THRU CS6 & TC1 THRU TC18 AND AS STATED IN THE SPECIAL PROVISIONS.
- SAWCUT (E) AC PAVEMENT AS NECESSARY BETWEEN (N) AND (E) AC PAVEMENT, CONCRETE AND MANHOLES.
- SUBMIT TRAFFIC CONTROL PLAN FOR EACH PHASE SHOWING OPEN LANES, CLOSE LANES, MMB LOCATIONS, TEMPORARY DETOURS, FLAGGERS, AND SIGNAGE.
- SEE DRAWING NOS. X01-X03 DRAWINGS FOR TYPICAL CROSS SECTIONS.
- PROVIDE PAVEMENT DELINEATION AT ALL TIMES THAT TRAFFIC LANES ARE OPEN TO PUBLIC TRAFFIC.

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS

 CM 1 2 3 4 5 6 7 3



PROJECT ENGINEER
NO. _____
REVISIONS _____ BY _____ DATE _____
CONTRACT NO. 2018-B-117 DWG NO. C02
CADD FILE: 18B117C07.DWG

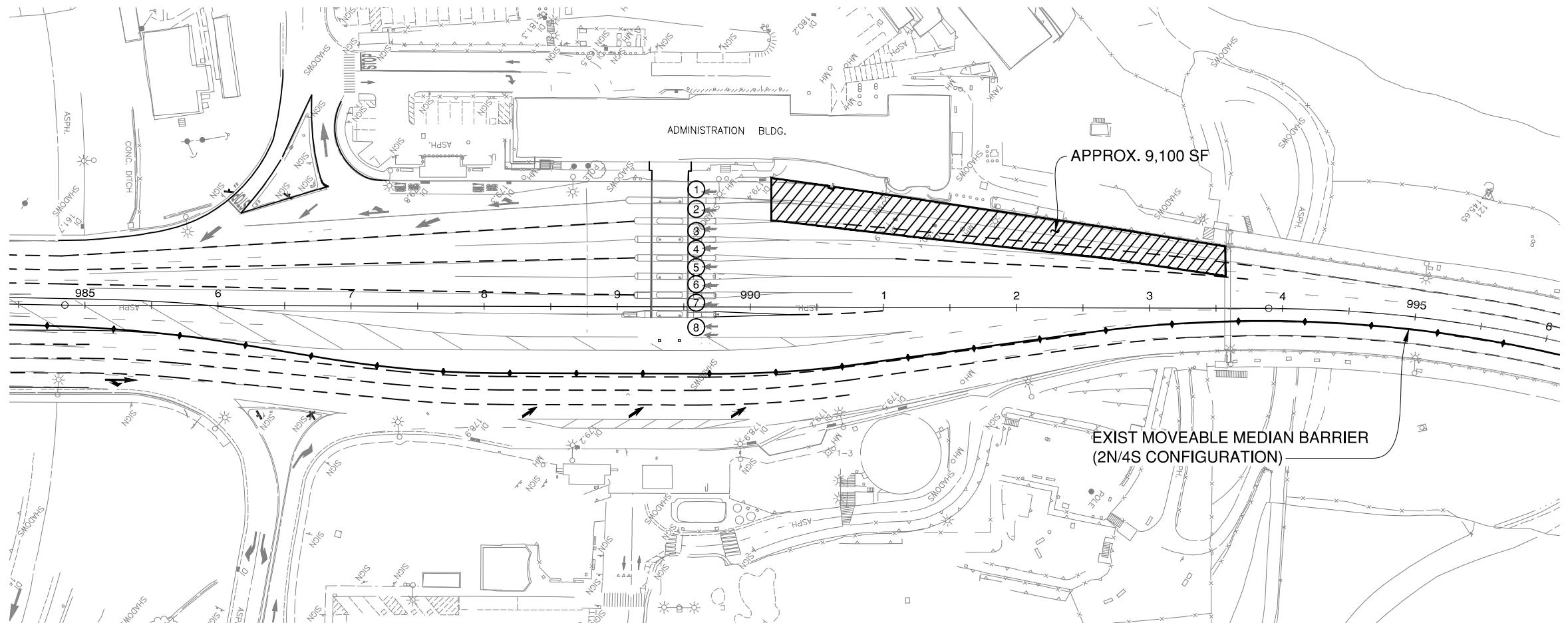
APPROVED BY					
REGISTERED PROFESSIONAL ENGINEER	RODOLFO V. GALAN	CIVIL	STATE OF CALIFORNIA		
No. C66235		Ex. 6/30/20			

APPROVED BY					
REGISTERED PROFESSIONAL ENGINEER	EWA Z. BAUER	CIVIL	STATE OF CALIFORNIA		
No. C43632		Ex. 3/31/19			

PROJECT TITLE		GOLDEN GATE BRIDGE	
TOLL PLAZA PAVEMENT OVERLAY			
SHEET TITLE			
PHASE CONSTRUCTION PLAN			
TOLL PLAZA			
GENERAL			
SCALE: AS NOTED		DATE: October 31, 2018	

90% DESIGN REVIEW





**PHASE 1N CONSTRUCTION PLAN
NTS**

NOTES:

1. SEE DRAWING NO. C14 FOR GENERAL PHASING CONSTRUCTION NOTES.

PHASING REQUIREMENTS:

PHASE 1N

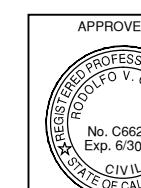
1. PLACE MMB IN 2N/4S CONFIGURATION (BY DISTRICT.)
2. INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NOS. TC2, TC13, TC14 AND TC15.
3. REMOVE MAGNETOMETER VEHICLE SENSOR NODES IN WORK AREA PRIOR TO COLD PLANE AC PAVEMENT.
4. REMOVE DELINEATORS BETWEEN TOLL LANES 1 AND 2, AND TOLL LANES 2 AND 3 PRIOR TO COLD PLANE AC PAVEMENT.
5. COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
6. INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
7. PLACE TEMPORARY DELINEATOR WITH DOUBLE BASES AT LOCATIONS OF REMOVED DELINEATORS BETWEEN TOLL LANES 1 AND 2, AND TOLL LANES 2 AND 3.
8. REMOVE TEMPORARY TRAFFIC CONTROL.

LEGEND:

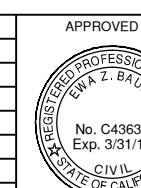
- WORK AREA
- # TOLL LANE NO.

90% DESIGN REVIEW

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VERIFY SCALE FOR REDUCED PLANS
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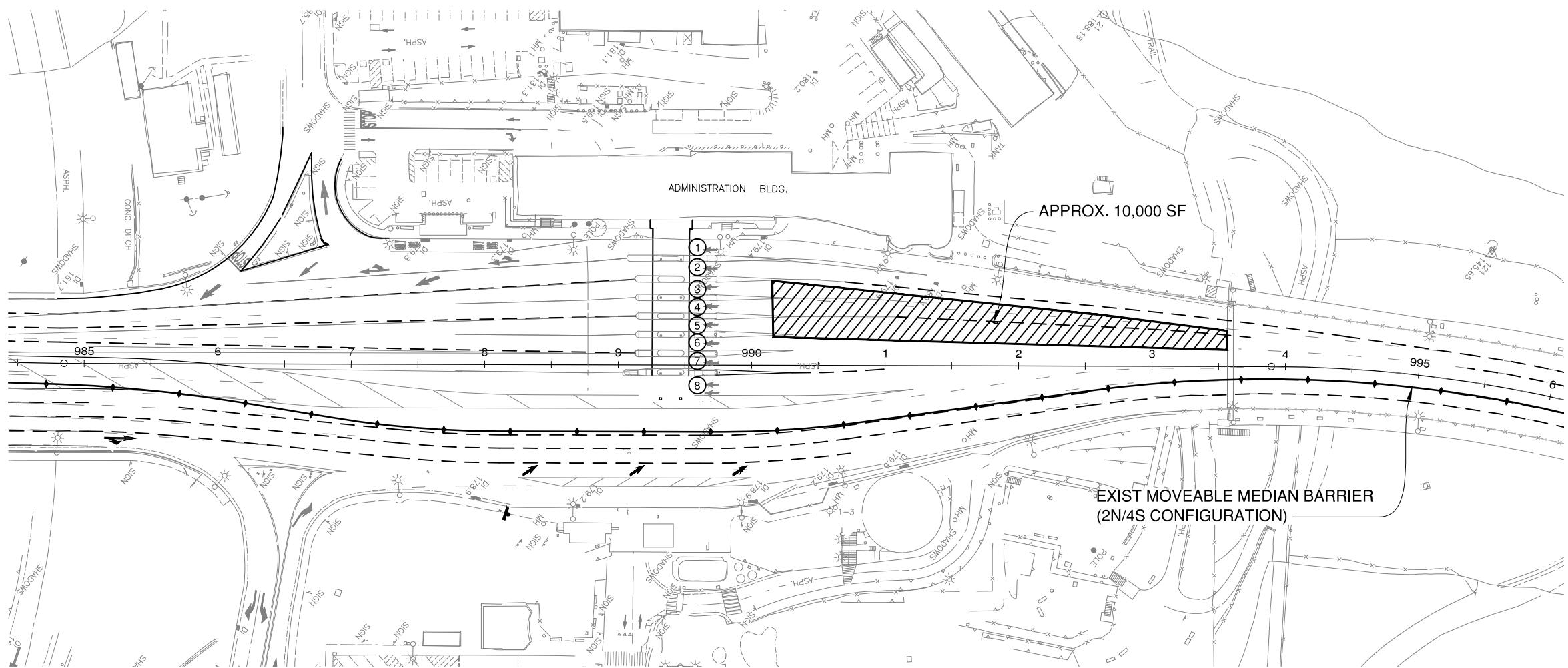
PROJECT ENGINEER
DATE



DISTRICT ENGINEER
DATE

PROJECT TITLE: **GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE: **PHASE CONSTRUCTION PLAN
TOLL PLAZA
PHASE 1N**
SCALE: AS NOTED DATE: October 31, 2018





PHASE 2N CONSTRUCTION PLAN
NTS

NOTES:

- SEE DRAWING NO. C14 FOR GENERAL CONSTRUCTION PHASING NOTES.

PHASING REQUIREMENTS:

PHASE 2N

- PLACE MMB IN 2N/4S CONFIGURATION (BY DISTRICT.)
- INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NOS. TC3, TC16, TC17 AND TC18.
- REMOVE MAGNETOMETER VEHICLE SENSOR NODES AND PYLON HOLDERS IN WORK AREA PRIOR TO COLD PLANE AC PAVEMENT.
- REMOVE DELINEATORS BETWEEN TOLL LANES 3 AND 4, TOLL LANES 4 AND 5 AND TOLL LANES 5 AND 6 PRIOR TO COLD PLANE AC PAVEMENT.
- COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LAYERS WITHIN PHASE 2N WORK AREA.
- INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
- INSTALL TEMPORARY BTM GUIDE STRIPES IN WORK AREA ON NEW HMA OVERLAY.
- PLACE TEMPORARY DELINEATOR WITH DOUBLE BASES AT LOCATIONS OF REMOVED DELINEATORS BETWEEN TOLL LANES 3 AND 4, TOLL LANES 4 AND 5 AND TOLL LANES 5 AND 6.
- REMOVE TEMPORARY TRAFFIC CONTROL.

LEGEND:



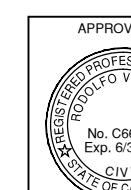
WORK AREA



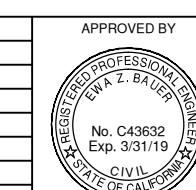
TOLL LANE NO.

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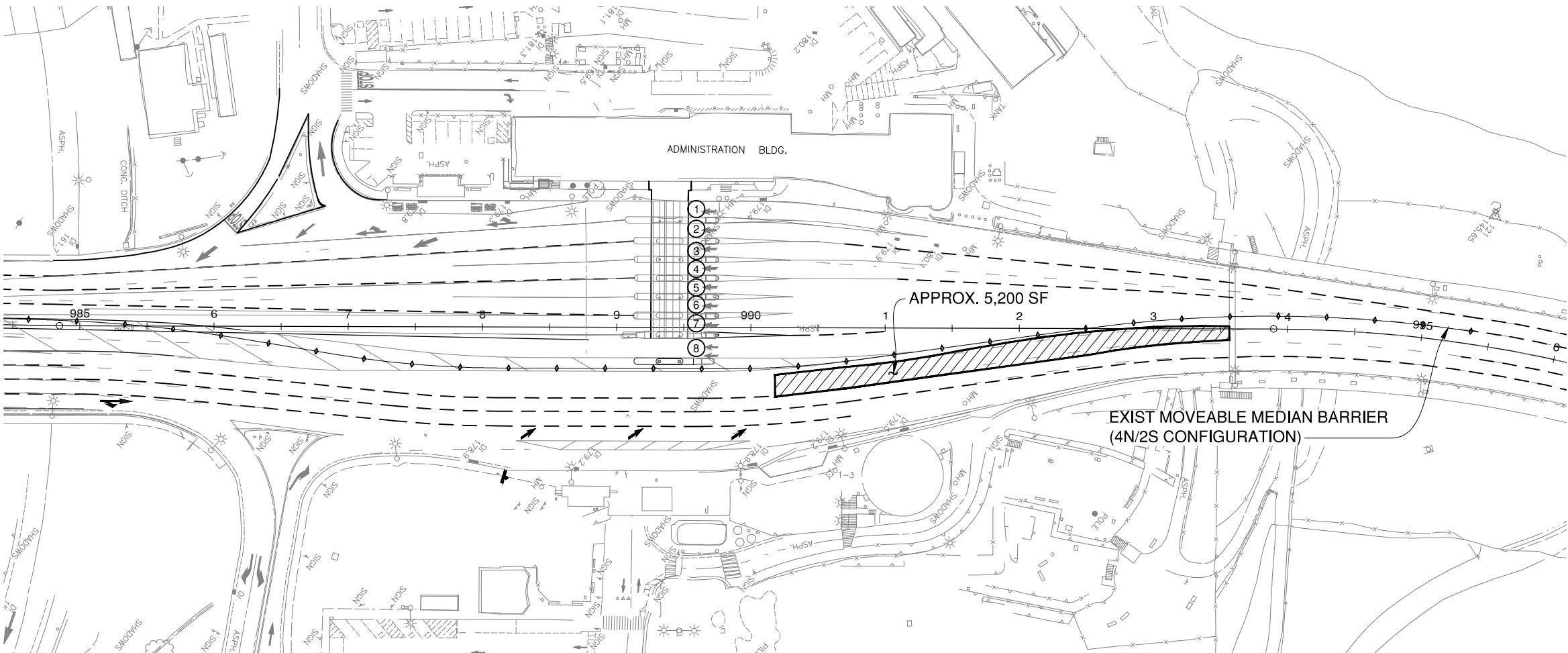
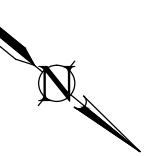
PROJECT ENGINEER
DATE



DISTRICT ENGINEER
DATE

PROJECT TITLE: **GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE: **PHASE CONSTRUCTION PLAN
TOLL PLAZA
PHASE 2N**
SCALE: AS NOTED DATE: October 31, 2018





PHASE 4N CONSTRUCTION PLAN
NTS

NOTES:

- SEE DRAWING NO. C14 FOR GENERAL CONSTRUCTION PHASING NOTES.

PHASING REQUIREMENTS:

PHASE 4N

- PLACE MMB IN 4N/2S CONFIGURATION (BY DISTRICT.)
- INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NO. TC4.
- REMOVE PYLON HOLDERS PRIOR TO COLD PLANE AC PAVEMENT.
- COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
- INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
- INSTALL TEMPORARY BTM GUIDE STRIPES IN WORK AREA.
- REMOVE TEMPORARY TRAFFIC CONTROL.

LEGEND:



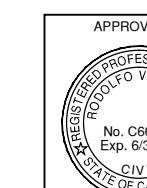
WORK AREA



TOLL LANE NO.

90% DESIGN REVIEW

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS



PROJECT ENGINEER

DATE



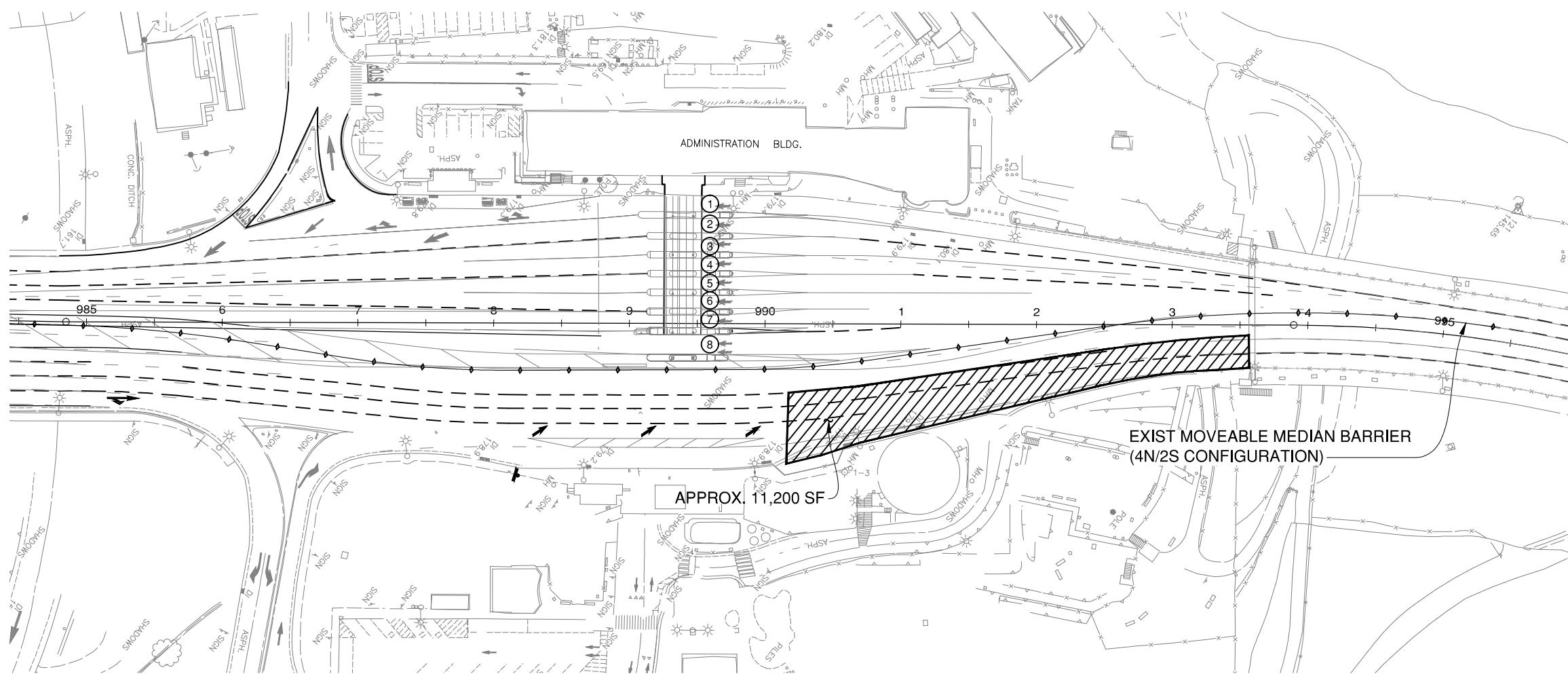
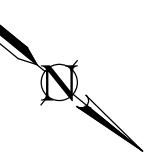
DISTRICT ENGINEER

DATE

PROJECT TITLE			
GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY			
SHEET TITLE			
NO.	REVISIONS	BY	DATE
CONTRACT NO.	2018-B-117	DWG NO.	C06
CADD FILE:		DATE: October 31, 2018	



GOLDEN GATE BRIDGE
HIGHWAY & TRANSPORTATION DISTRICT



PHASE 5N CONSTRUCTION PLAN
NTS

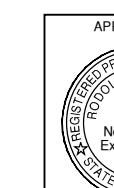
- PHASING REQUIREMENTS:
- PHASE 5N**
- PLACE MMB IN 4N/2S CONFIGURATION (BY DISTRICT.)
 - INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NO. TC5.
 - REMOVE PYLON HOLDERS IN WORK AREA PRIOR TO COLD PLANE AC PAVEMENT.
 - COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
 - INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
 - REMOVE TEMPORARY TRAFFIC CONTROL.

LEGEND:

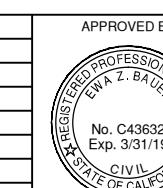
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 TOLL LANE NO.

90% DESIGN REVIEW

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VERIFY SCALE FOR REDUCED PLANS



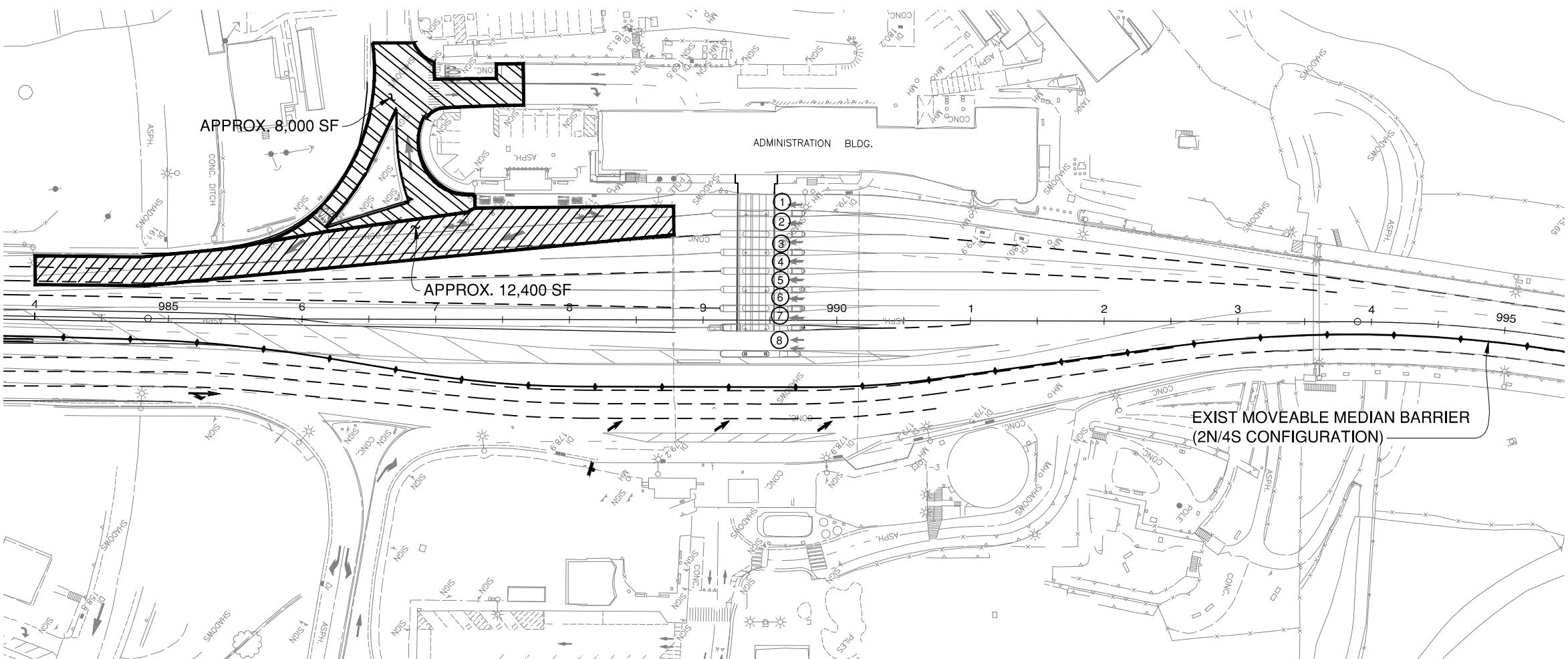
PROJECT ENGINEER
DATE



DISTRICT ENGINEER
DATE

PROJECT TITLE: **GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE: **PHASE CONSTRUCTION PLAN
TOLL PLAZA
PHASE 5N**
SCALE: AS NOTED
DATE: October 31, 2018





PHASE 1S & 7S CONSTRUCTION PLAN
NTS

NOTES:

- SEE DRAWING NO. C14 FOR GENERAL CONSTRUCTION PHASING NOTES.

PHASING REQUIREMENTS:

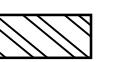
PHASE 1S

- PLACE MMB IN 2N/4S CONFIGURATION (BY DISTRICT.)
- INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NOS. TC6, AND CS5.
- COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
- INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
- REMOVE TEMPORARY TRAFFIC CONTROL.

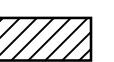
PHASE 7S

- PLACE MMB IN 2N/4S CONFIGURATION (BY DISTRICT.)
- INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NOS. TC12, AND CS5.
- COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
- INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
- REMOVE TEMPORARY TRAFFIC CONTROL.

LEGEND:



WORK AREA



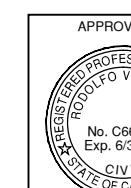
WORK AREA



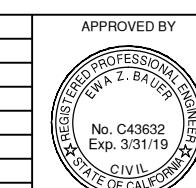
TOLL LANE NO.

90% DESIGN REVIEW

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 CM 1 2 3 4 5 6 7



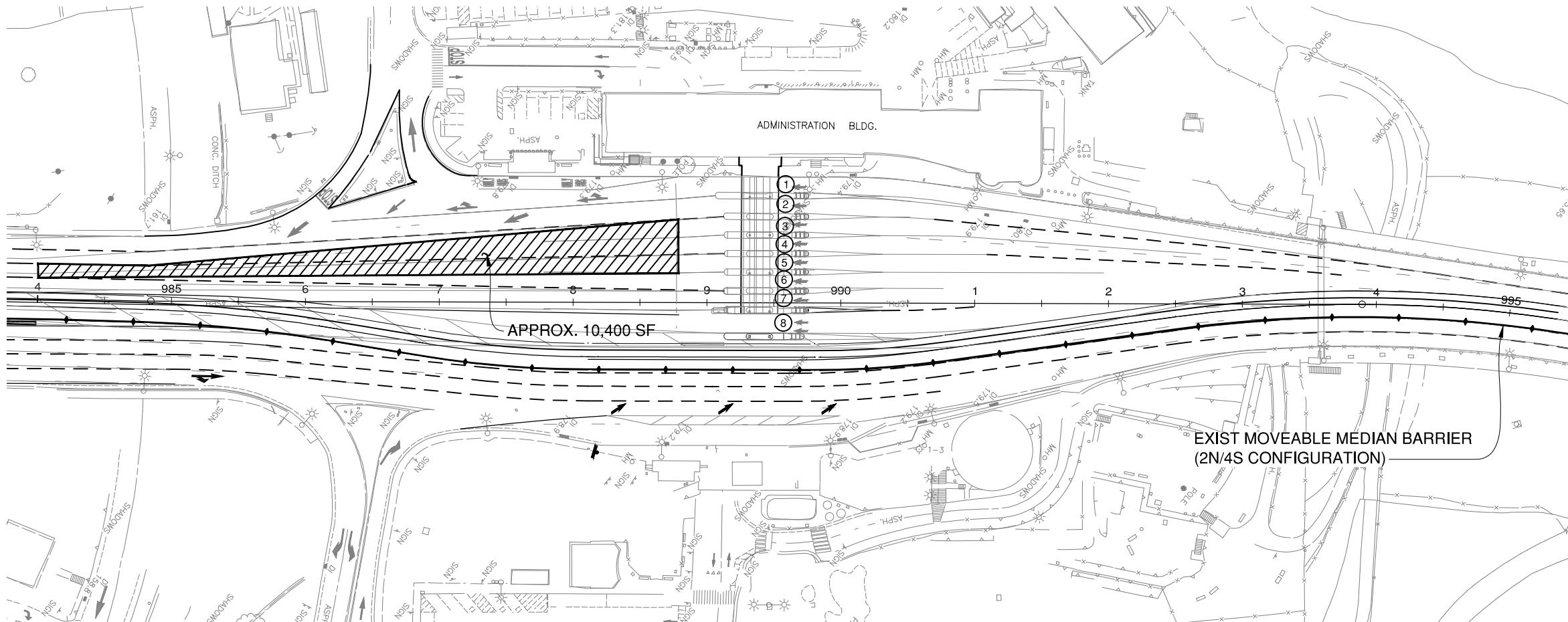
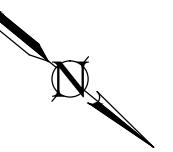
PROJECT ENGINEER
DATE



APPROVED BY
DISTRICT ENGINEER
DATE

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**PHASE CONSTRUCTION PLAN
TOLL PLAZA
PHASE 1S & 7S**
SCALE: AS NOTED
DATE: October 31, 2018





**PHASE 2S CONSTRUCTION PLAN
NTS**

NOTES:

- SEE DRAWING NO. C14 FOR GENERAL CONSTRUCTION PHASING NOTES.

PHASING REQUIREMENTS:

PHASE 2S

- PLACE MMB IN 4N/2S CONFIGURATION (BY DISTRICT.)
- INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NO. TC7.
- COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
- INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
- REMOVE TEMPORARY TRAFFIC CONTROL.

LEGEND:

WORK AREA

TOLL LANE NO.

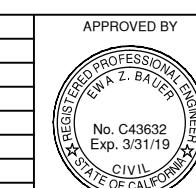
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VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 CM 1 2 3 4 5 6 7



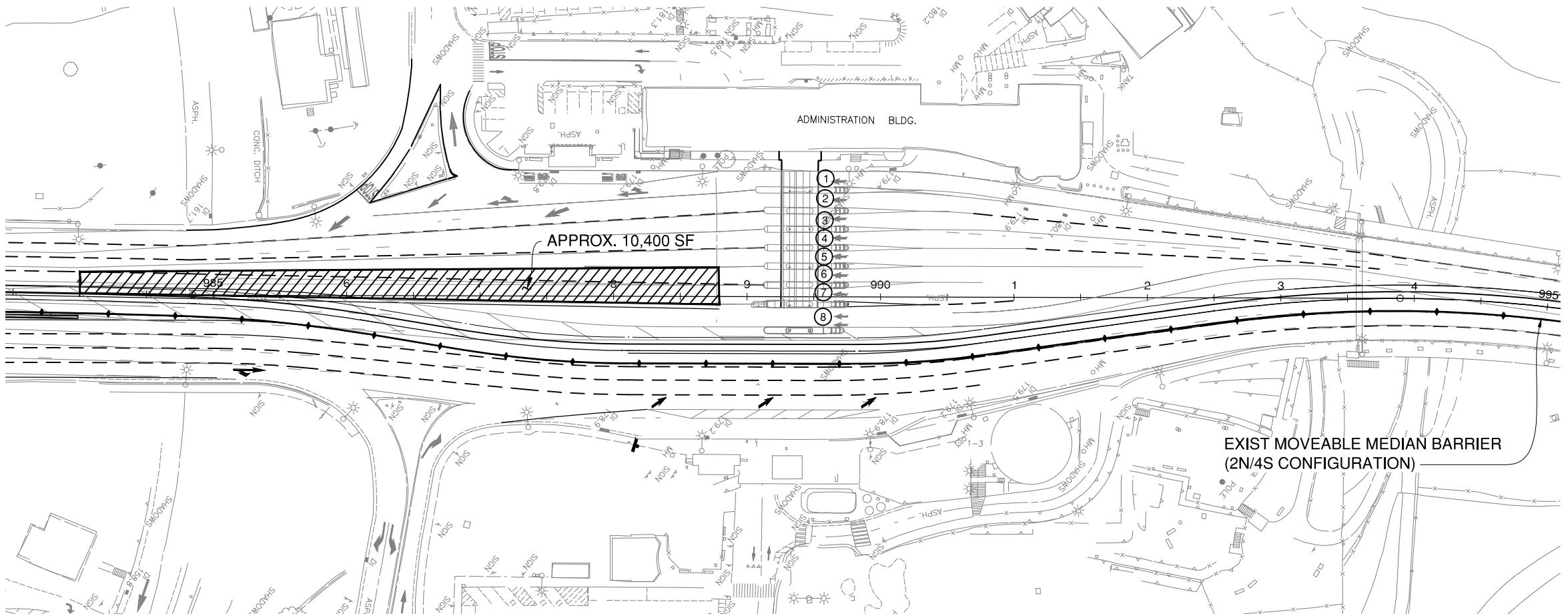
PROJECT ENGINEER
DATE

NO.	REVISIONS	BY	DATE
CONTRACT NO.	2018-B-117	DWG NO.	C09
CADD FILE:	18B117C14.DWG	DATE	



APPROVED BY
EWA Z. BAUER
REGISTERED PROFESSIONAL ENGINEER
CIVIL
STATE OF CALIFORNIA
No. C43632
Exp. 3/31/19
PROJECT TITLE
GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY
SHEET TITLE
PHASE CONSTRUCTION PLAN
TOLL PLAZA
PHASE 2S
SCALE: AS NOTED
DATE: October 31, 2018





PHASE 3S CONSTRUCTION PLAN
NTS

NOTES:

- SEE DRAWING NO. C14 FOR GENERAL CONSTRUCTION PHASING NOTES.

PHASING REQUIREMENTS:

PHASE 3S

- PLACE MMB IN 2N/4S CONFIGURATION (BY DISTRICT.)
- INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NO. TC8.
- REMOVE PYLON HOLDERS IN WORK AREA PRIOR TO COLD PLANE AC PAVEMENT.
- COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
- INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
- REMOVE TEMPORARY TRAFFIC CONTROL.

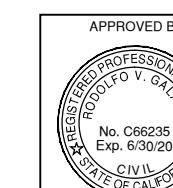
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WORK AREA

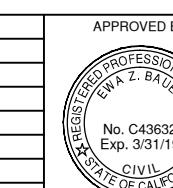
TOLL LANE NO.

90% DESIGN REVIEW

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS



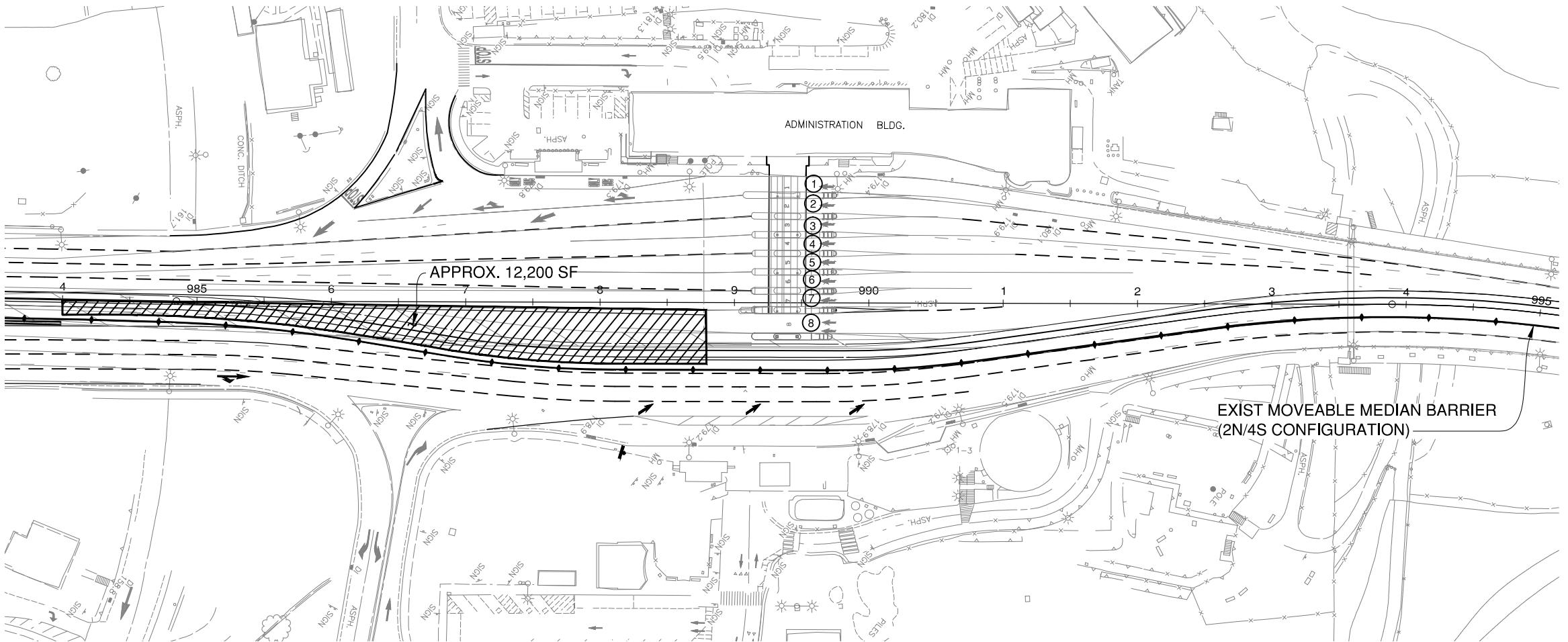
PROJECT ENGINEER
DATE



DISTRICT ENGINEER
DATE

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**PHASE CONSTRUCTION PLAN
TOLL PLAZA
PHASE 3S**
SCALE: AS NOTED
DATE: October 31, 2018





**PHASE 4S CONSTRUCTION PLAN
NTS**

NOTES:

- SEE DRAWING NO. C14 FOR GENERAL CONSTRUCTION PHASING NOTES.

PHASING REQUIREMENTS:

PHASE 4S

- PLACE MMB IN 2N/4S CONFIGURATION (BY DISTRICT.)
- INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NO. TC9.
- REMOVE PYLON HOLDERS IN WORK AREA.
- COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
- INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
- INSTALL TEMPORARY BTM GUIDE STRIPES IN WORK AREA.
- PLACE TEMPORARY DELINEATOR WITH DOUBLE BASES AT PYLON HOLDER LOCATIONS IN PHASE 4S WORK AREA.
- REMOVE TEMPORARY TRAFFIC CONTROL.

LEGEND:

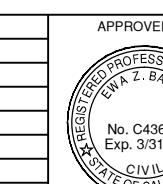
- WORK AREA
- TOLL LANE NO.

90% DESIGN REVIEW

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS



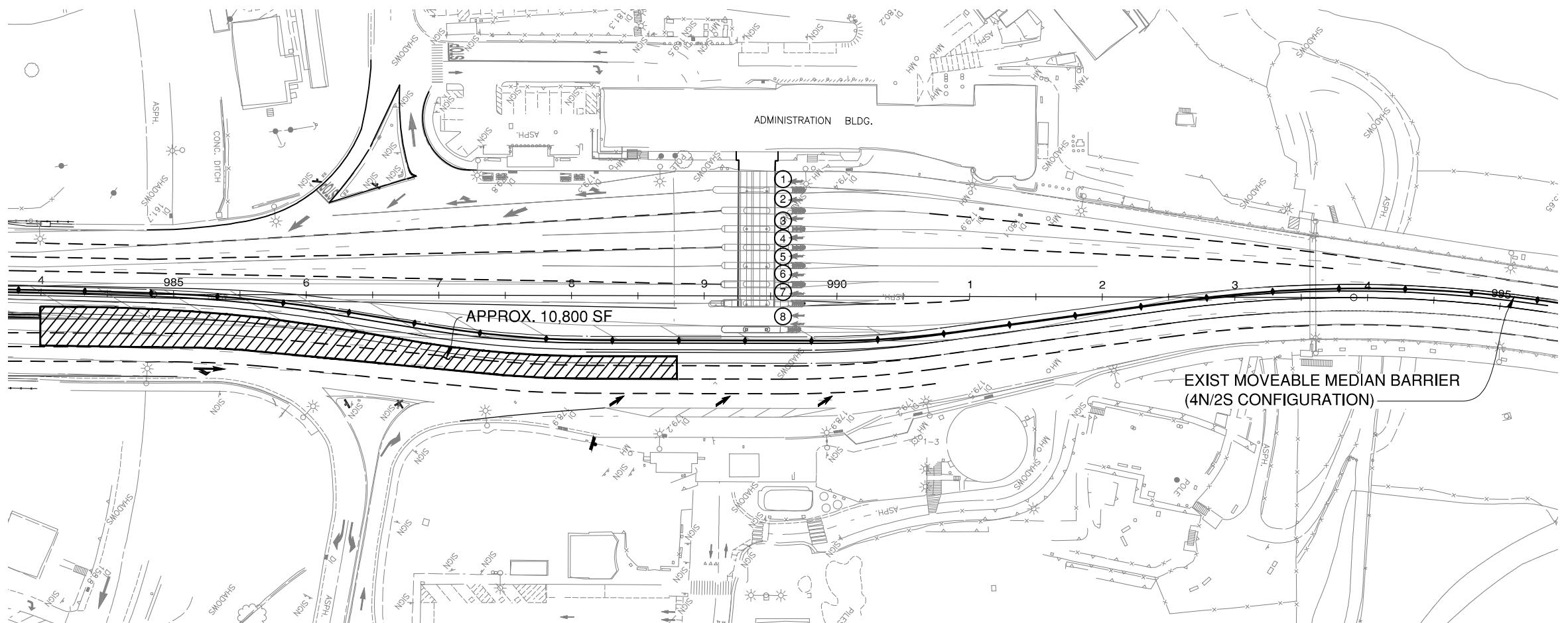
PROJECT ENGINEER
DATE



DISTRICT ENGINEER
DATE

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**PHASE CONSTRUCTION PLAN
TOLL PLAZA
PHASE 4S**
SCALE: AS NOTED
DATE: October 31, 2018





PHASE 5S CONSTRUCTION PLAN
NTS

NOTES:

1. SEE DRAWING NO. C14 FOR GENERAL CONSTRUCTION PHASING NOTES.

PHASING REQUIREMENTS:

PHASE 5S

1. PLACE MMB IN 4N/2S CONFIGURATION (BY DISTRICT.)
2. INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NO. TC10 AND CS6.
3. REMOVE MAGNETOMETER VEHICLE SENSOR NODES AND PYLON HOLDERS IN WORK AREA PRIOR TO COLD PLANE AC PAVEMENT.
4. COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
5. INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
6. INSTALL TEMPORARY BTM GUIDE STRIPES IN WORK AREA.
7. PLACE TEMPORARY DELINEATOR WITH DOUBLE BASES AT PYLON HOLDER LOCATION IN WORK AREA.
8. REMOVE TEMPORARY TRAFFIC CONTROL.

LEGEND:



WORK AREA



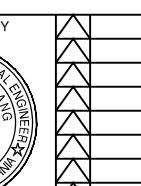
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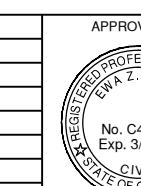
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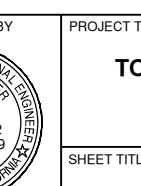
PROJECT ENGINEER
DATE



REVISIONS
BY DATE
CONTRACT NO. 2018-B-117
DWG NO. C12
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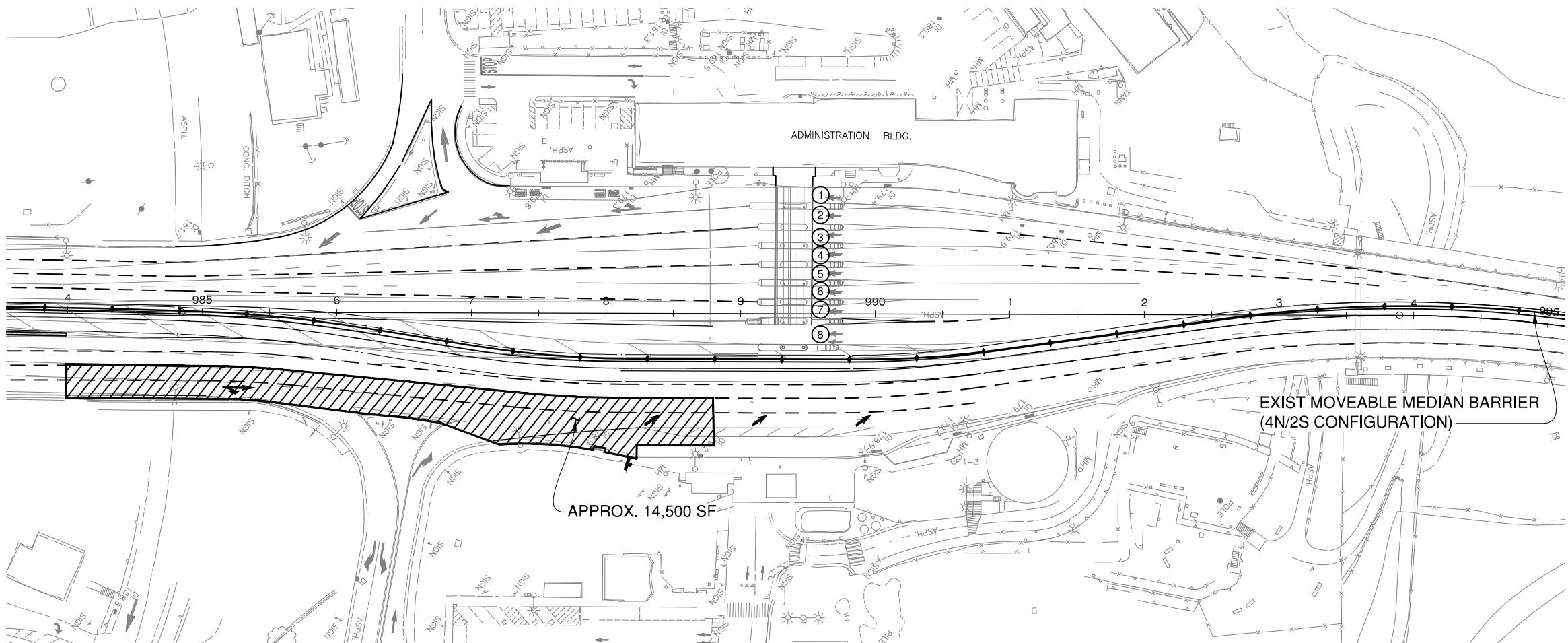


PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**PHASE CONSTRUCTION PLAN
TOLL PLAZA
PHASE 5S**
DATE



SCALE: AS NOTED
DATE: October 31, 2018





**PHASE 6S CONSTRUCTION PLAN
NTS**

NOTES:

- SEE DRAWING NO. C14 FOR GENERAL CONSTRUCTION PHASING NOTES.

PHASING REQUIREMENTS:

PHASE 6S

- PLACE MMB IN 4N/2S CONFIGURATION (BY DISTRICT.)
- INSTALL TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES IN ACCORDANCE WITH DRAWING NO. TC11, CS4 AND CS6.
- REMOVE MAGNETOMETER VEHICLE SENSOR NODES AND PYLON HOLDERS IN WORK AREA PRIOR TO COLD PLANE AC PAVEMENT.
- COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IN TWO LIFTS WITHIN WORK AREA.
- INSTALL TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS WITHIN WORK AREA ON THE NEW HMA OVERLAY.
- REMOVE TEMPORARY TRAFFIC CONTROL.

LEGEND:



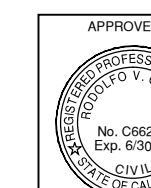
WORK AREA



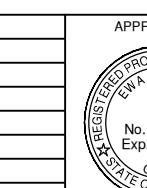
TOLL LANE NO.

90% DESIGN REVIEW

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VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 CM 1 2 3 4 5 6 7



PROJECT ENGINEER
DATE



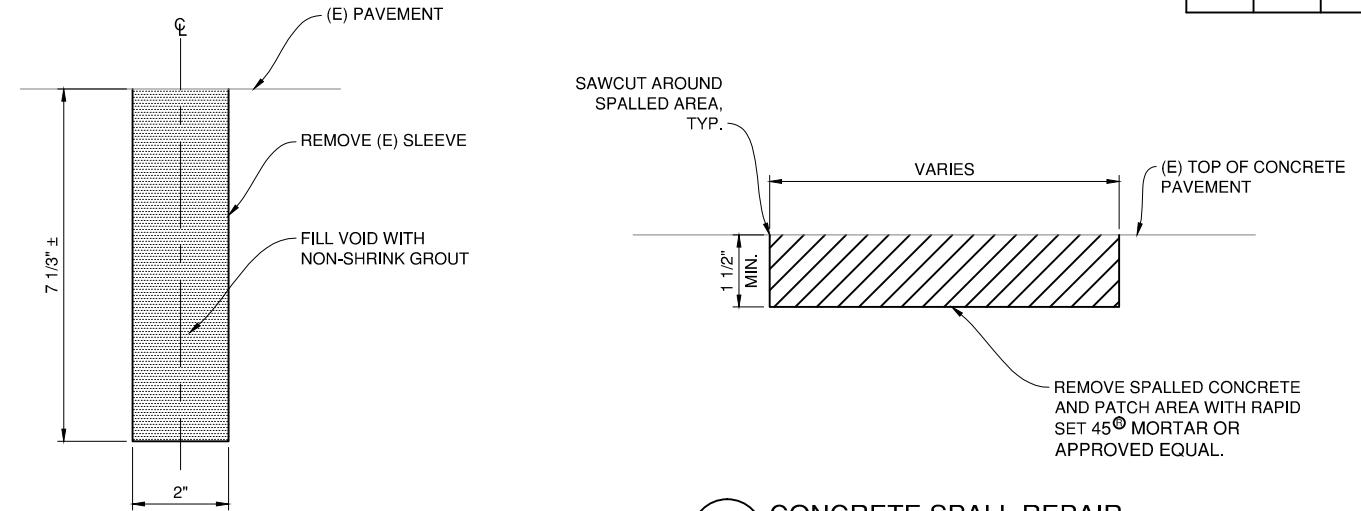
DISTRICT ENGINEER
DATE

PROJECT TITLE: **GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE: **PHASE CONSTRUCTION PLAN
TOLL PLAZA
PHASE 6S**
SCALE: AS NOTED
DATE: October 31, 2018



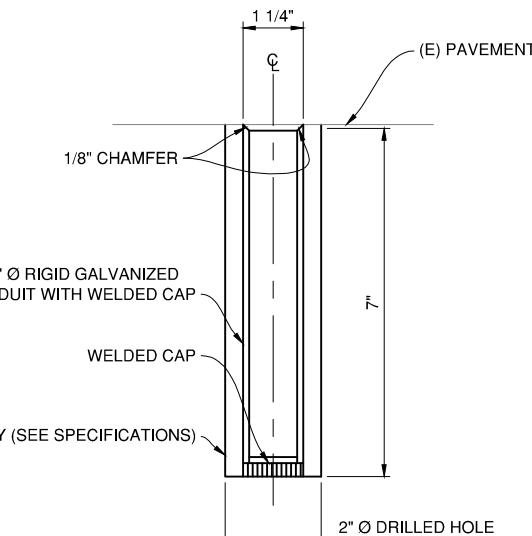
GENERAL CONSTRUCTION PHASING NOTES:

1. SEE DRAWING NOS. C02 THRU C13 FOR LOCATIONS OF WORK AREAS FOR EACH PHASE.
2. TRAFFIC CONTROL FOR LANE CLOSURES MUST BE IN CONFORMANCE WITH THE REQUIREMENTS SHOWN ON THE CONTRACT DRAWINGS AND STATED IN TECHNICAL SPECIFICATIONS SECTION XXX.
3. SEE TRAFFIC CONTROL PLANS FOR TRAFFIC PATTERNS DURING CONSTRUCTION.
4. ALL WORK SHOWN FOR A PHASE WORK AREA MUST BE COMPLETE PRIOR TO OPENING CLOSED LANES TO TRAFFIC.
5. WORK LISTED FOR A PHASE WORK AREA MUST FOLLOW THE SEQUENCE SHOWN UNLESS OTHERWISE NEEDED OR APPROVED BY THE ENGINEER. REMOVAL OF PYLON HOLDERS, DELINEATORS AND MAGNETOMETER VEHICLE SENSOR UNITS MAY BE REMOVED CONCURRENTLY AS LONG AS ALL OF THE SPECIFIED ITEMS TO BE REMOVED ARE REMOVED PRIOR TO COLD PLANE AC PAVEMENT. TEMPORARY PAVEMENT DELINEATION AND PAVEMENT MARKINGS, TEMPORARY BTM GUIDE STRIPE, TEMPORARY DELINEATORS, AND PYLON HOLDERS MAY BE INSTALLED CONCURRENTLY AS LONG AS ALL OF THE TEMPORARY STRIPING AND MARKINGS, TEMPORARY BTM GUIDE STRIPE, DELINEATORS, AND PYLON HOLDERS SPECIFIED WITHIN THE PHASE WORK AREA ARE INSTALLED PRIOR TO REMOVING THE TRAFFIC CONTROL FOR LANE CLOSURES.
6. SEQUENCE OF WORK FOR PHASE WORK AREAS NORTH OF THE TOLL PLAZA MUST BE IN THE ORDER OF 1N, 2N, 3N, 4N, 5N OR 5N, 4N, 3N, 2N, 1N.
7. SEQUENCE OF WORK FOR PHASE WORK AREAS SOUTH OF THE TOLL PLAZA MUST BE IN THE ORDER OF 1S, 2S, 3S, 4S, 5S, 6S, 7S OR 7S, 6S, 5S, 4S, 3S, 2S, 1S.
8. THE CONTRACTOR MUST ONLY WORK IN ONE PHASE WORK AREA AT A TIME FOR WORK AREAS NORTH OF THE TOLL PLAZA OR FOR WORK AREAS SOUTH OF THE TOLL PLAZA. THE CONTRACTOR MAY WORK IN ONE PHASE WORK AREA NORTH OF THE TOLL PLAZA AND ONE PHASE WORK AREA SOUTH OF THE TOLL PLAZA AT THE SAME TIME IF THE LANE CLOSURE CONFIGURATION FOR NORTHBOUND AND SOUTHBOUND TRAFFIC PHASE WORK AREAS ARE THE SAME.
9. WORK IN PHASES 1N, 1S, 5N, 5S, 6S AND 7S WORK AREAS MUST BE PERFORMED STARTING ON FRIDAY NIGHT AND ENDING ON THE FOLLOWING SATURDAY MORNING IN CONFORMANCE WITH THE LANE CLOSURE SCHEDULE IN TECHNICAL SPECIFICATIONS SECTION XX. WORK IN OTHER PHASE WORK AREAS MAY BE PERFORMED ON ANY NIGHT IN CONFORMANCE WITH THE LANE CLOSURE SCHEDULE IN TECHNICAL SPECIFICATIONS SECTION XXX.
10. MAGNETOMETER VEHICLE SENSOR UNITS MAY BE REMOVED DURING WORK FOR ANY PHASE WORK AREA PRIOR TO COLD PLANING IN THE PHASE WORK AREA WHERE THE SENSOR UNITS ARE LOCATED AS LONG AS THE LANE WHERE THE SENSOR UNITS ARE BEING REMOVED IS CLOSED TO TRAFFIC AND TRUCK MOUNTED CRASH CUSHIONS ARE LOCATED AS SHOWN ON THE CONTRACT DRAWINGS.
11. PYLON HOLDERS MAY BE REMOVED IN PHASE WORK AREAS ADJACENT TO PHASE WORK AREA WHERE COLD PLANE AC PAVEMENT AND PLACE HMA OVERLAY IS BEING PERFORMED AS LONG AS THE LANE WHERE THE PYLON HOLDERS ARE BEING REMOVED IS CLOSED TO TRAFFIC AND TRUCK MOUNTED CRASH CUSHIONS ARE LOCATED AS SHOWN ON THE CONTRACT DRAWINGS. FOR ANY AREA WHERE PYLON HOLDERS HAVE BEEN REMOVED, TEMPORARY DELINEATORS MUST BE PLACED AT EACH REMOVED PYLON HOLDER LOCATION PRIOR TO OPENING THE LANE WHERE THE DELINEATOR IS LOCATED UNTIL THE NEW PYLON HOLDERS ARE INSTALLED.
12. NEW PYLON HOLDERS MUST BE INSTALLED TO REPLACE REMOVED PYLON HOLDERS WITHIN THREE (3) DAYS OF REMOVAL.



1 REMOVE PYLON MOUNTING HOLE
STA. 984+00.00 TO 998+78.00± AND
STA. 990+15.80 TO 993+60.00±
SCALE: 6'-1"-0"

2 CONCRETE SPALL REPAIR
NTS



3 PYLON MOUNTING HOLE DETAIL ON SOUTH
APPROACH ROADWAY
NTS

NOTES:

1. FOR NOTES AND ABBREVIATIONS, SEE DRAWING NO. G1

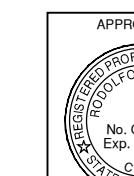
LEGEND:

NON-SHRINK GROUT

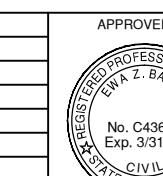
LIMITS OF REMOVAL

90% DESIGN REVIEW

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGNS WORK ONLY.



PROJECT ENGINEER
DATE



DISTRICT ENGINEER
DATE

PROJECT TITLE: GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY
SHEET TITLE: GENERAL CONSTRUCTION PHASING
NOTES AND DETAILS
DWG NO. C14

SCALE: AS NOTED
DATE: October 31, 2018



TEMPORARY DRAINAGE INLET PROTECTION

STAGE	LOCATION	Type 5	REMARKS
		EA	
1	"G" 987+55 Lt	2	EXISTING INLET - SB SHOULDER
1	"G" 988+18 Lt	1	EXISTING INLET - SB SHOULDER
1	"G" 988+71 Lt	1	EXISTING INLET - SB SHOULDER
1	"G" 990+08 Lt	1	EXISTING INLET - SB SHOULDER
1	"G" 990+62 Lt	1	EXISTING INLET - SB SHOULDER
1	"G" 991+20 Lt	2	EXISTING INLET - OUTSIDE LANE SB
1	"G" 987+58 Rt	1	EXISTING INLET - OUTSIDE LANE NB
1	"G" 987+94 Rt	2	EXISTING INLET - NB SHOULDER
1	"G" 988+70 Rt	1	EXISTING INLET - NB SHOULDER
1	"G" 990+01 Rt	2	EXISTING INLET - NB SHOULDER
1	"G" 990+61 Rt	2	EXISTING INLET - NB SHOULDER
1	"G" 991+15 Rt	2	EXISTING INLET - NB SHOULDER
	TOTAL	18	

NOTE:

REFER TO CALTRANS STANDARD PLANS T59, T62
AND T64 FOR TEMPORARY WPC ITEMS LISTED HERE.

90% DESIGN REVIEW

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS



APPROVED BY
RODOLFO V. GALAN
CIVIL
STATE OF CALIFORNIA
No. C66235
Exp. 6/30/18

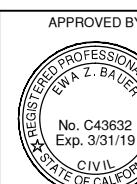
DATE



APPROVED BY
EWA Z. BAUER
CIVIL
STATE OF CALIFORNIA
No. C43632
Exp. 3/31/19

DATE

NO.	REVISIONS	BY	DATE	PROJECT TITLE			
				GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY			
CONTRACT NO.	2018-B-04	DWG NO.	WPCQ	SHEET TITLE	TEMPORARY WATER POLLUTION CONTROL QUANTITIES		
CADD FILE:	18B117C20.DWG	DATE					



APPROVED BY
DISTRICT ENGINEER
No. C43632
Exp. 3/31/19

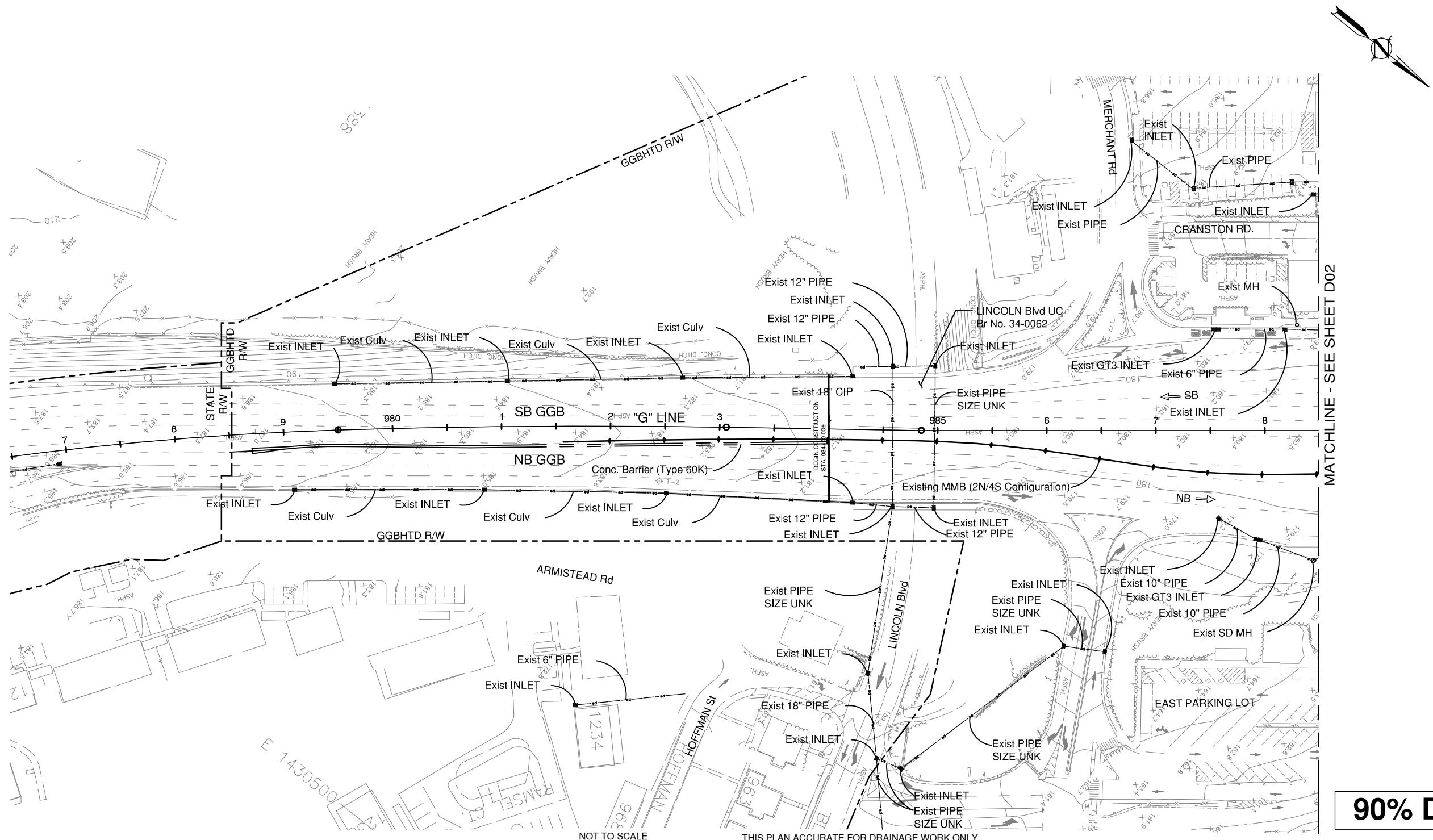
DATE

SCALE: AS NOTED	DATE: October 31, 2018
-----------------	------------------------



NOTE:

- LOCATIONS OF EXISTING DRAINAGE FACILITIES ARE APPROXIMATE. VERIFY LOCATION AND ELEVATION OF EXISTING DRAINAGE FACILITIES PRIOR TO COLD PLANING.
- FOR ABBREVIATIONS, SEE DRAWING NO. G1.
- CONTRACTOR SHALL ESTABLISH TOP OF PAVEMENT ELEVATIONS TO PROVIDE MIN. HMA THICKNESS AND TO PROVIDE POSITIVE DRAINAGE. FINISH ELEVATIONS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL.

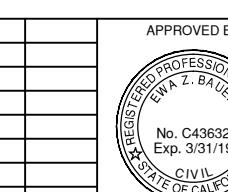


90% DESIGN REVIEW

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN CM 1 2 3 4 5 6 7 8
IN 1 2 3 4 5 6 7 8



PROJECT ENGINEER
NO. REVISIONS BY DATE
CONTRACT NO. 2018-B-117 DWG NO. D01
DATE CADD FILE: 18B117C21.DWG



DISTRICT ENGINEER
NO. REVISIONS BY DATE
CONTRACT NO. 2018-B-117 DWG NO. D01
DATE CADD FILE: 18B117C21.DWG

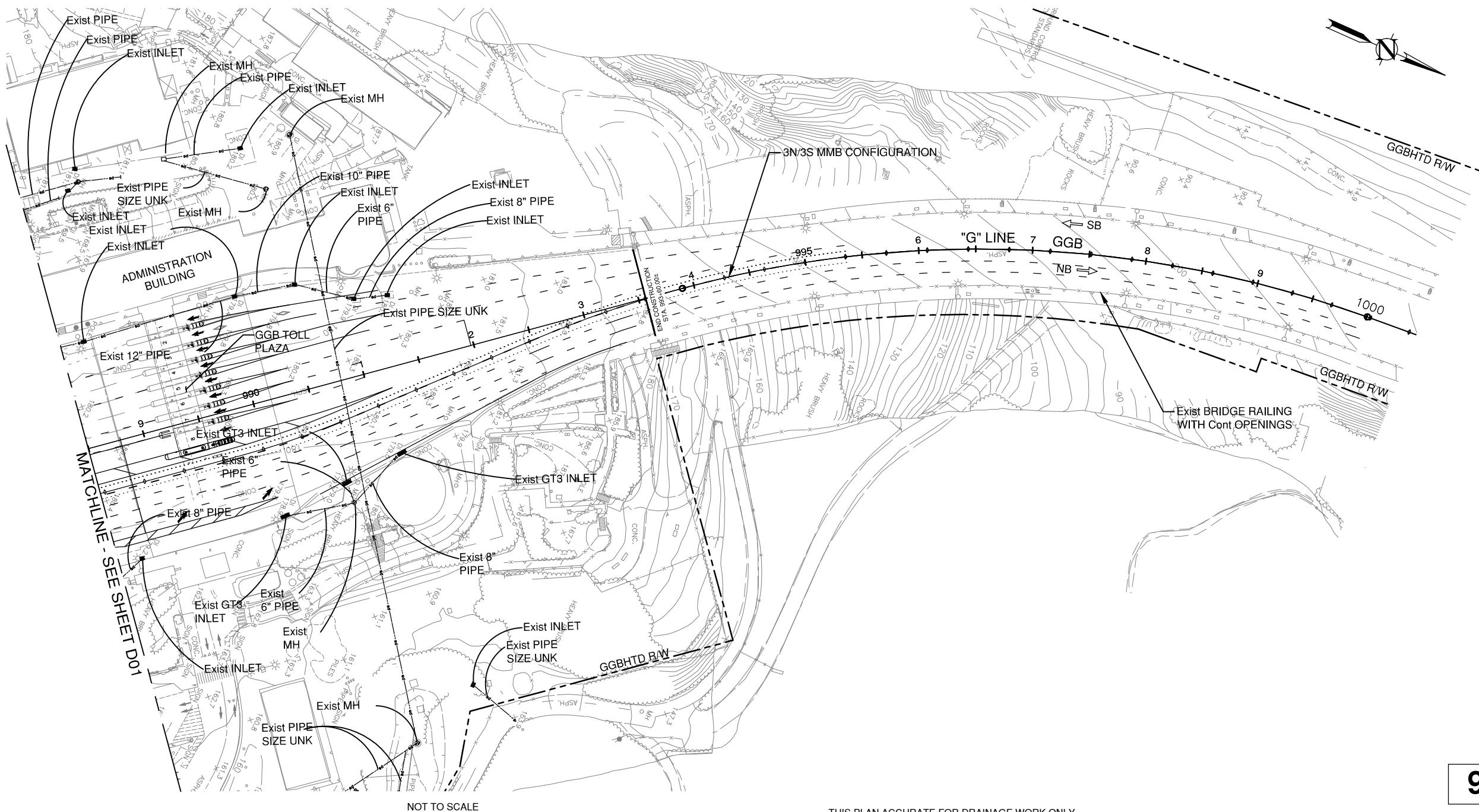
PROJECT TITLE **GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE **DRAINAGE PLAN - 1**
SCALE: AS NOTED DATE: October 31, 2018



NOTES:

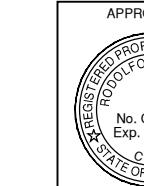
1. FOR NOTES AND LEGEND, SEE DRAWING NO. D01.
2. FOR ABBREVIATIONS, SEE DRAWING NO. G1.
3. CONTRACTOR SHALL ESTABLISH TOP OF PAVEMENT ELEVATIONS TO PROVIDE MIN. HMA THICKNESS AND TO PROVIDE FOR POSITIVE DRAINAGE. FINISH ELEVATIONS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL.

LEGEND:

90% DESIGN REVIEW

THIS PLAN ACCURATE FOR DRAINAGE WORK ONLY.



PROJECT ENGINEER
DATE

APPROVED BY	REVISIONS	BY DATE
RODOLFO V. GALANG REGISTERED PROFESSIONAL ENGINEER No. C66235 Exp. 6/30/20 CIVIL STATE OF CALIFORNIA		
PROJECT ENGINEER	NO.	DATE
	CONTRACT NO. 2018-B-117	DWG NO.
	CADD FILE: 18B117C22.DWG	D02

APPROVED BY	PROJECT TITLE
EWA Z. BAUER REGISTERED PROFESSIONAL ENGINEER No. C43632 Exp. 3/31/19 CIVIL STATE OF CALIFORNIA	GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY
DISTRICT ENGINEER	SHEET TITLE DRAINAGE PLAN - 2

SCALE: AS NOTED DATE: October 31, 2018

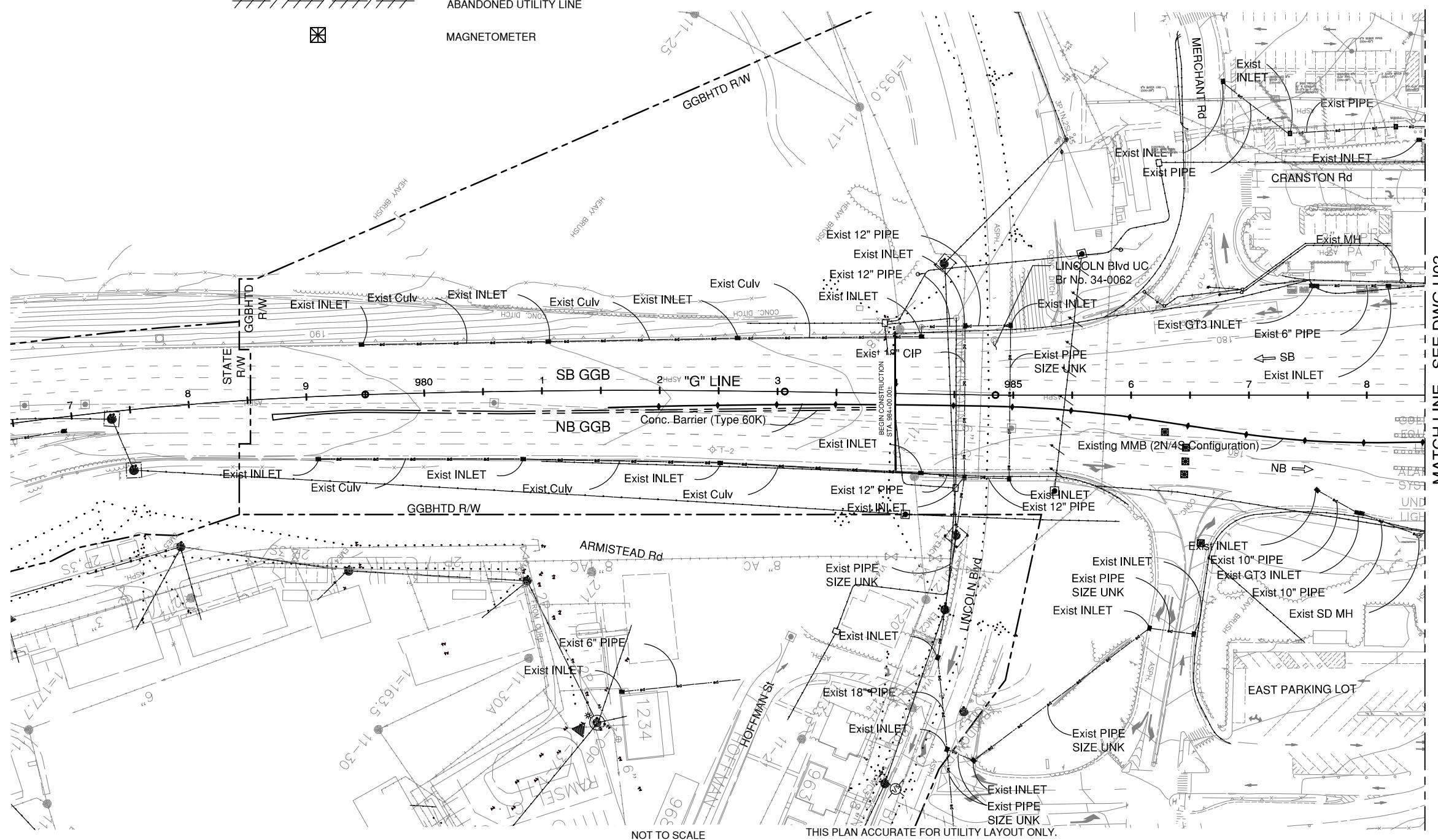


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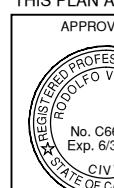
- e— —e— Exist UNDERGROUND ELECTRIC LINE
- t— —t— Exist CABLE TV LINE
- s— —s— Exist SEWER LINE
- g— —g— Exist GAS LINE
- w— —w— Exist WATER LINE
- fo— —fo— Exist FIBER OPTIC LINE
- — — Exist AT&T COMMUNICATION LINE
- ||||| Abandoned UTILITY LINE

NOTE:

1. ALL UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED BY CONTRACTOR.
2. PROTECT ALL UTILITY LINES IN PLACE.
3. FOR ABBREVIATIONS, SEE DRAWING NO. G1.



GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 8
CM 1 2 3 4 5 6 7 8



PROJECT ENGINEER
DATE

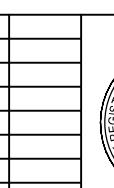
NO. REVISIONS BY DATE

CONTRACT NO. 2018-B-117

DWG NO.

U01

CADD FILE: 18B117C23.DWG



DISTRICT ENGINEER
DATE

SCALE: AS NOTED

DATE: October 31, 2018

APPROVED BY
RODOLFO V. GALANES
No. C66235
Exp. 6/30/20
CIVIL
STATE OF CALIFORNIA

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**

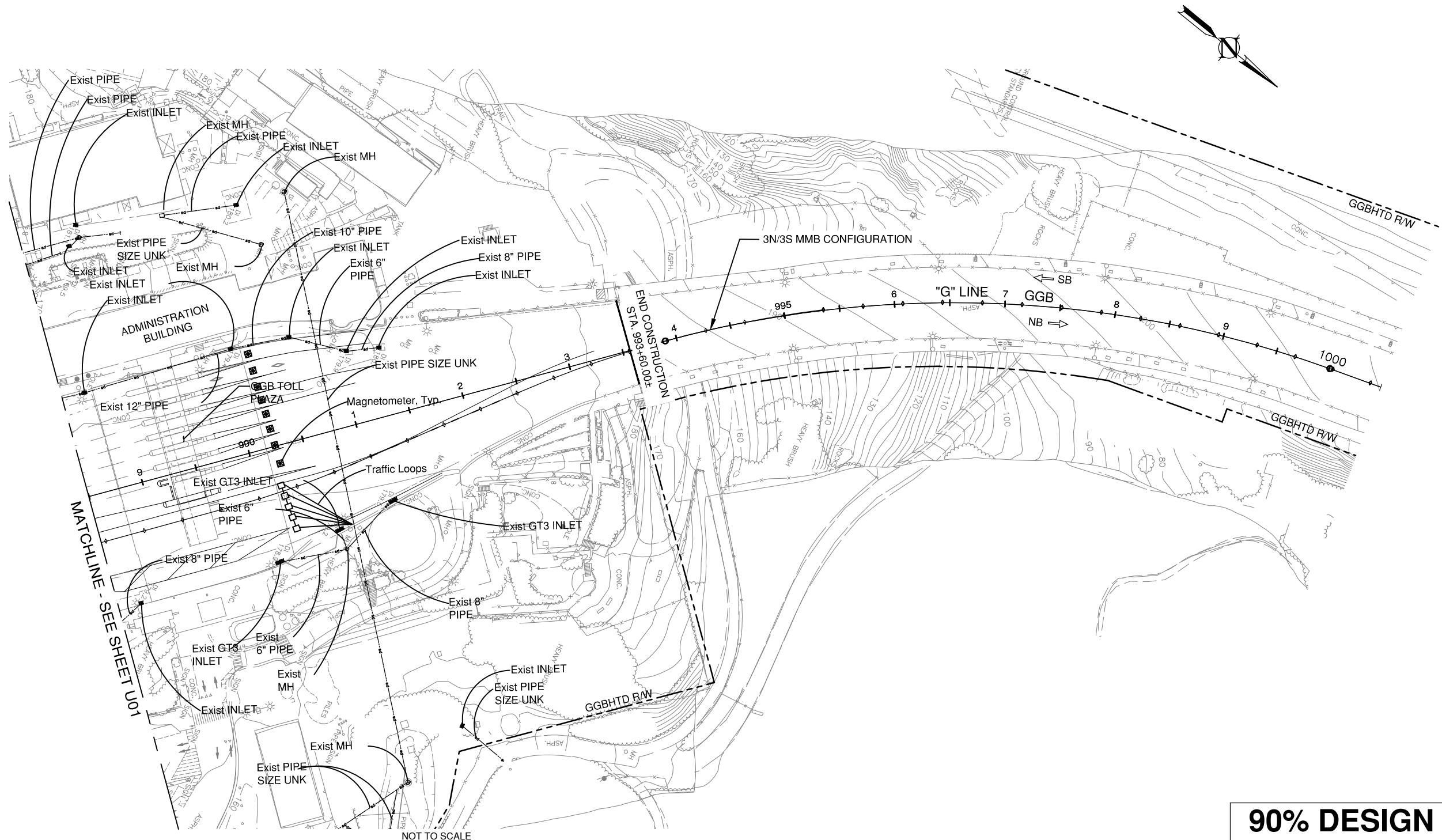
SHEET TITLE
UTILITY PLAN 1



90% DESIGN REVIEW

NOTE:

1. FOR NOTES AND LEGEND, SEE DRAWING NO. U01.
 2. FOR ABBREVIATIONS, SEE DRAWING NO. G1.



90% DESIGN REVIEW

THIS PLAN ACCURATE FOR UTILITY LAYOUT ONLY

APPROVED
REGISTERED PROFESSIONAL
RODOLFO V. GARCIA
No. C 66235
Exp. 6/30/1

The stamp is circular with a double-line border. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "CIVIL" at the bottom. The inner circle contains "EWA Z. BAUER" at the top and "No. C43632" and "Exp. 3/31/19" at the bottom. There are four small stars at the bottom left and four small checkmarks at the bottom right.



GOLDEN GATE BRIDGE
HIGHWAY & TRANSPORTATION DISTRICT

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS - SOUTH APPROACH

SIGN NO. <input checked="" type="checkbox"/>	SIGN CODE		PANEL SIZE	NUMBER OF POSTS AND SIZE	NO. OF SIGNS	SIGN MESSAGE
	FEDERAL	CALIFORNIA				
1	G20-1		90" X 48"	2 - 4" X 6"	1	ROAD WORK NEXT 2 MILES

NOTES:

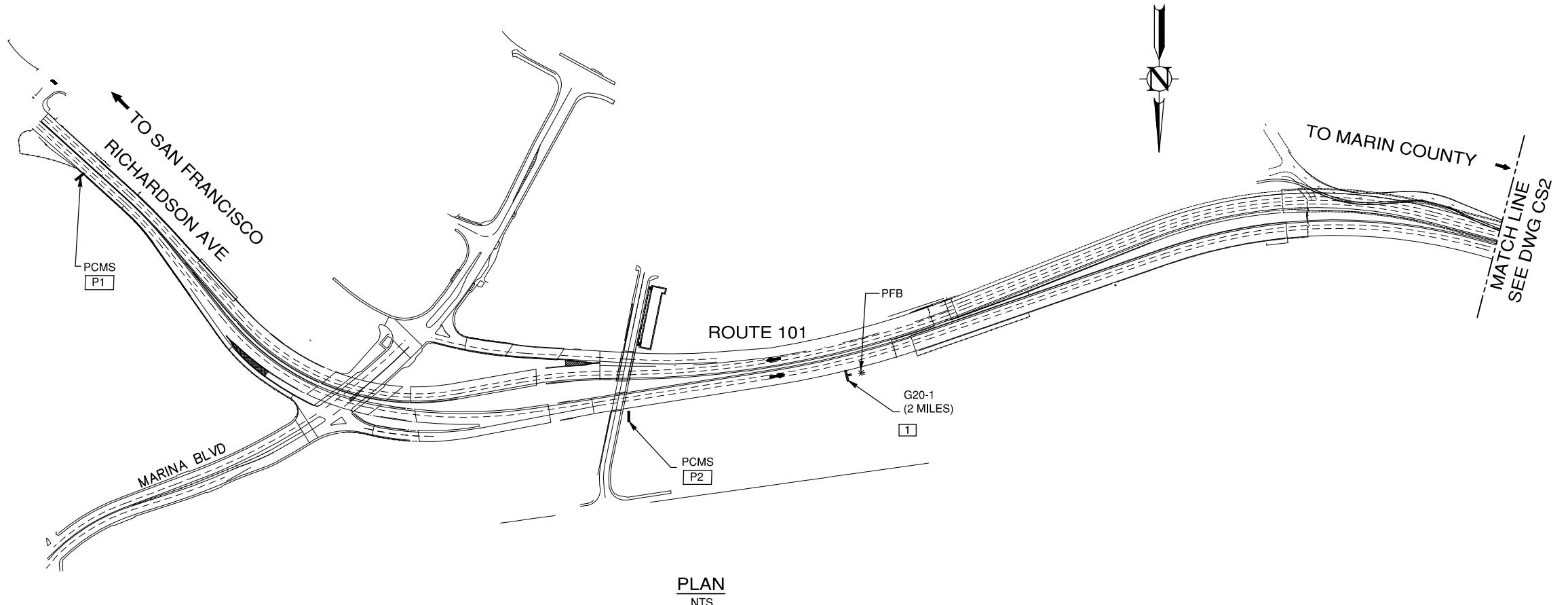
- FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
- LOCATIONS OF CONSTRUCTION AREA SIGNS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
- INSTALL THREE WEEKS PRIOR TO CLOSURE OF NORTHBOUND TOLL PLAZA ON/OFF-RAMP. CHANGE MESSAGE DURING CLOSURE.
- FOR DETOUR AND OTHER SIGNS, SEE DWGS. CS4 THRU CS6 AND TC DRAWINGS.

PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) SCHEDULE - SOUTH APPROACH

PCMS SIGN NO.	COUNTY	FWY/ST DIR	ROUTE /ST	CMS LOCATION	MESSAGES	QUANTITY
P1	SF	NB	101/ RICHARDSON BLVD	SOUTH OF MARINA BLVD	AS DIRECTED SEE NOTE 3	1
P2	SF	NB	1/ PRESIDIO PARKWAY	BETWEEN ROUTE 1 AND MARINA BLVD	AS DIRECTED SEE NOTE 3	1

LEGEND:

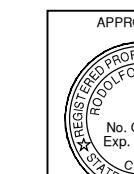
- ROADSIDE SIGN
- DIRECTION OF TRAVEL
- CONSTRUCTION AREA SIGN NUMBER
- PORTABLE FLASHING BEACON (PFB)



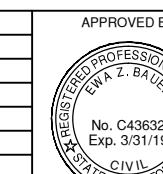
PLAN
NTS

90% DESIGN REVIEW

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGNS WORK ONLY.



PROJECT ENGINEER
DATE



DISTRICT ENGINEER
DATE

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**CONSTRUCTION AREA SIGNS
SOUTH APPROACH
PLAN NO. 1**



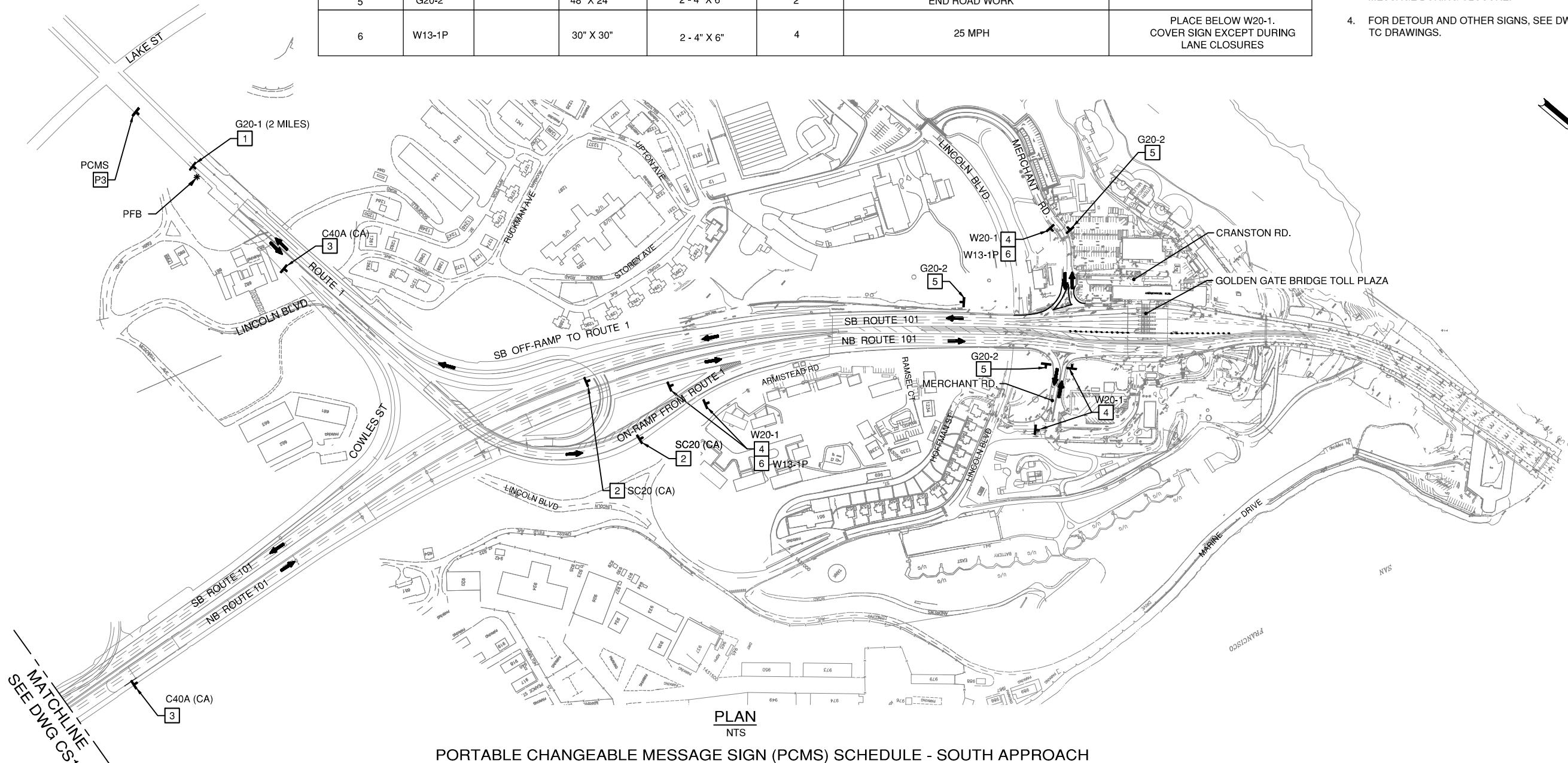
GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 CM 1 2 3 4 5 6 7

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS - SOUTH APPROACH

SIGN NO. X	SIGN CODE		PANEL SIZE	NUMBER OF POSTS AND SIZE	NO. OF SIGNS	SIGN MESSAGE	REMARKS
	FEDERAL	CALIFORNIA					
1	G20-1		90" X 48"	2 - 4" X 6"	1	ROAD WORK NEXT 2 MILES	
2		SC20 (CA)	48" X 48"	2 - 4" X 6"	2	SLOW FOR THE CONE ZONE	
3		C40A (CA)	48" X 48"	2 - 4" X 6"	2	TRAFFIC FINES DOUBLED IN WORK ZONES	
4	W20-1		48" X 48"	2 - 4" X 6"	4	ROAD WORK AHEAD	WITH PORTABLE FLASHING BEACONS
5	G20-2		48" X 24"	2 - 4" X 6"	2	END ROAD WORK	
6	W13-1P		30" X 30"	2 - 4" X 6"	4	25 MPH	PLACE BELOW W20-1. COVER SIGN EXCEPT DURING LANE CLOSURES

NOTES:

- FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
- LOCATIONS OF CONSTRUCTION AREA SIGNS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
- INSTALL THREE WEEKS PRIOR TO CLOSURE OF NORTHBOUND TOLL PLAZA ON/OFF-RAMP AND 19TH AVENUE ON-RAMP. CHANGE MESSAGE DURING CLOSURE.
- FOR DETOUR AND OTHER SIGNS, SEE DWGS. CS4 THRU CS6 AND TC DRAWINGS.

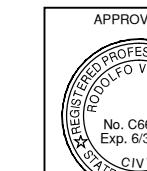


PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) SCHEDULE - SOUTH APPROACH

PCMS SIGN NO.	COUNTY	FWY/ST DIR	ROUTE / ST	CMS LOCATION	MESSAGES	QUANTITY
P3	SF	NB	101/ VETERANS BLVD	BETWEEN LAKE ST AND SOUTH PORTAL OF GENERAL DOUGLAS MCARTHUR TUNNEL	AS DIRECTED SEE NOTE 3	1

90% DESIGN REVIEW

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGNS WORK ONLY.



PROJECT ENGINEER

DATE

NO.

REVISIONS

BY

DATE

CONTRACT NO.

1018-B-117

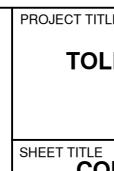
DWG NO.

CS2



DISTRICT ENGINEER

DATE



SHEET TITLE

**CONSTRUCTION AREA SIGNS
SOUTH APPROACH
PLAN NO. 2**

SCALE: AS NOTED

DATE: October 31, 2018



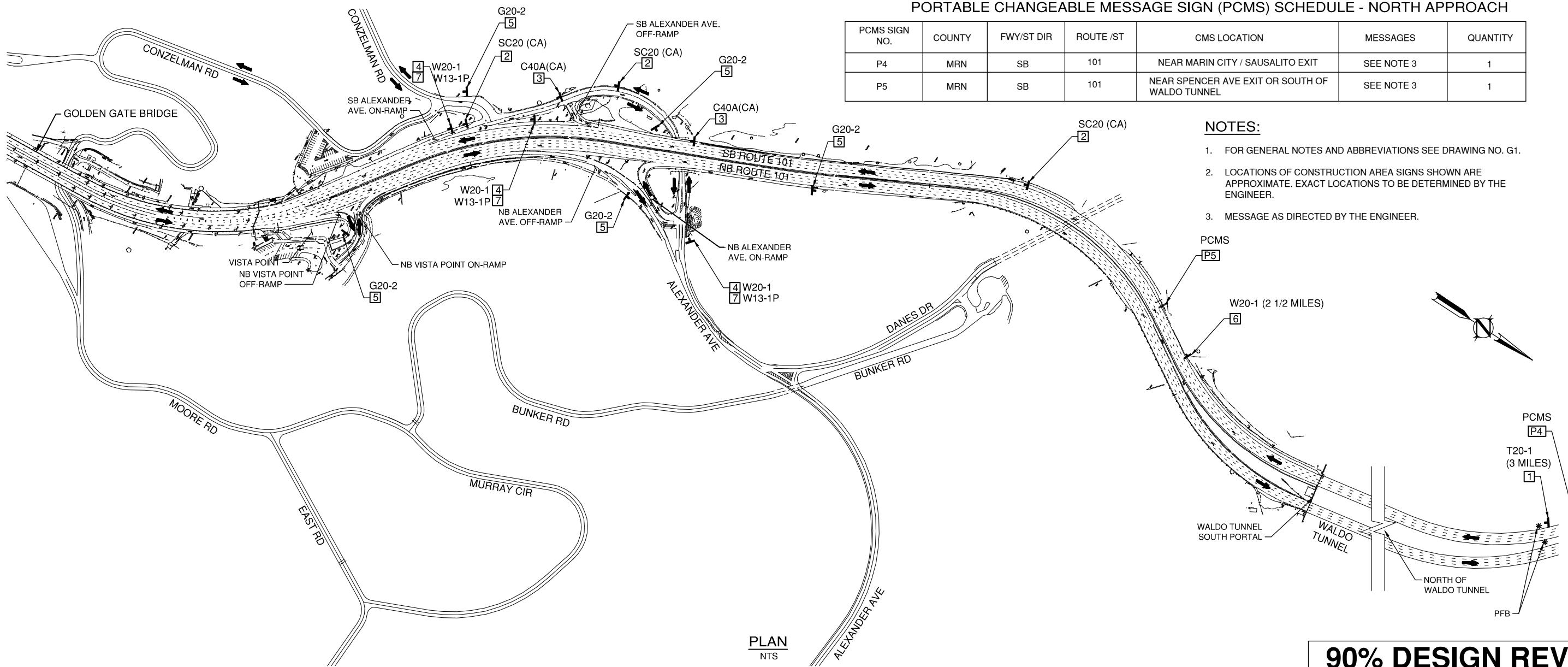
GOLDEN GATE BRIDGE
HIGHWAY & TRANSPORTATION DISTRICT

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS -NORTH APPROACH

SIGN NO. X	SIGN CODE		PANEL SIZE	NUMBER OF POSTS AND SIZE	NO. OF SIGNS	SIGN MESSAGE	REMARKS
	FEDERAL	CALIFORNIA					
1	G20-1		90" X 48"	2 - 4" X 6"	1	ROAD WORK NEXT 3 MILES	
2		SC20 (CA)	48" X 48"	2 - 4" X 6"	3	SLOW FOR THE CONE ZONE	
3		C40A (CA)	48" X 48"	2 - 4" X 6"	2	TRAFFIC FINES DOUBLED IN WORK ZONES	
4	W20-1		48" X 48"	2 - 4" X 6"	3	ROAD WORK AHEAD	WITH PORTABLE FLASHING BEACONS
5	G20-2		48" X 24"	2 - 4" X 6"	5	END ROAD WORK	
6	W20-1		48" X 48"	2 - 4" X 6"	1	ROAD WORK 2 1/2 MILES	
7	W13-1P		30" X 30"	2 - 4" X 6"	3	25 MPH	PLACE BELOW W20-1. COVER SIGN EXCEPT DURING LANE CLOSURES

PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) SCHEDULE - NORTH APPROACH

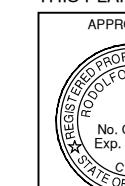
PCMS SIGN NO.	COUNTY	FWY/ST DIR	ROUTE /ST	CMS LOCATION	MESSAGES	QUANTITY
P4	MRN	SB	101	NEAR MARIN CITY / SAUSALITO EXIT	SEE NOTE 3	1
P5	MRN	SB	101	NEAR SPENCER AVE EXIT OR SOUTH OF WALDO TUNNEL	SEE NOTE 3	1


NOTES:

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
2. LOCATIONS OF CONSTRUCTION AREA SIGNS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
3. MESSAGE AS DIRECTED BY THE ENGINEER.

PLAN
NTS

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGNS WORK ONLY.

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 CM 1 2 3 4 5 6 7

APPROVED BY
RODOLFO V. GALAN
No. C66235
Exp. 6/30/20
CIVIL
STATE OF CALIFORNIA
PROJECT ENGINEER

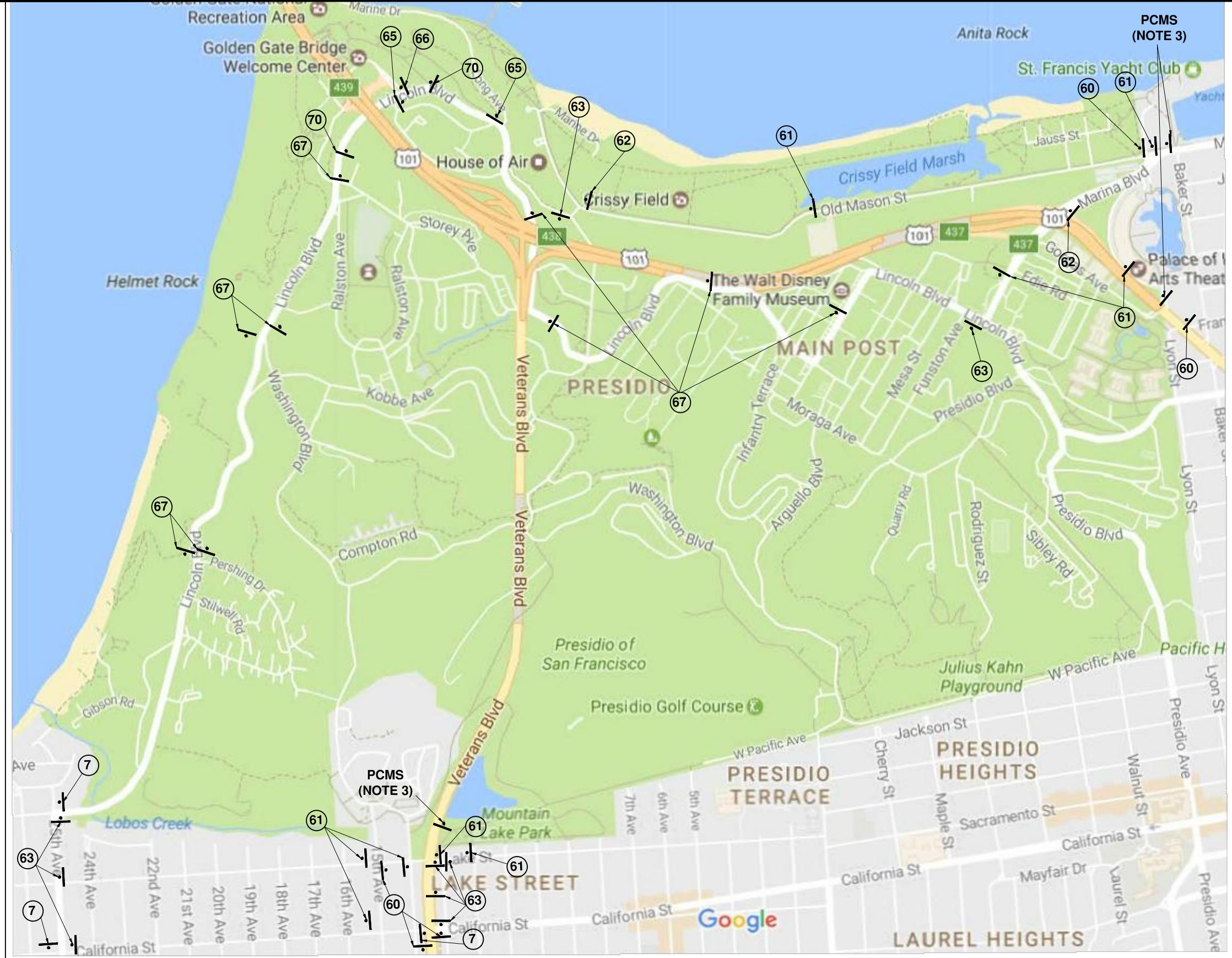
DATE
NO. REVISIONS BY DATE
CONTRACT NO. 2018-B-117
CADD FILE: 18B117C27.DWG
DATE

APPROVED BY
EWA Z. BAUER
No. C43632
Exp. 3/31/19
CIVIL
STATE OF CALIFORNIA
DISTRICT ENGINEER

DATE
DWG NO. CS3
CADD FILE: 18B117C27.DWG
DATE

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**CONSTRUCTION AREA SIGNS
NORTH APPROACH
PLAN NO. 3**
SCALE: AS NOTED
DATE: October 31, 2018

90% DESIGN REVIEW


NOTES:

2. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS ON EXISTING LUMINAIRES OR SIGN STRUCTURES, IF AVAILABLE, AS DIRECTED BY THE ENGINEER.

3. CHANGEABLE MESSAGE SIGN (PCMS) SHALL BE PROGRAMMED AS FOLLOW: 3 PHASES MAX, 3 LINES DISPLAY, 8 CHARACTERS PER LINE AND MIN. 3 SEC PER PHASE. PCMS SHALL BE INSTALLED AT LOCATION SHOWN IN PLAN WITH THE FOLLOWING SCHEDULE:
3 WEEKS BEFORE WORK:

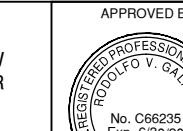
PHASE 1	PHASE 2	PHASE 3
GGB TOLL PLAZA	ON/OFF RAMP CLOSED	OCT 11 FRIDAY 9PM-5AM

DURING WORK:
PHASE 1
GGB
TOLL
PLAZA

PHASE 2
ON/OFF
RAMP
CLOSED

PHASE 3
FOLLOW
DETOUR

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7
CM 1 2 3 4 5 6 7



PROJECT ENGINEER
NO. REVISIONS BY DATE
CONTRACT NO. 2018-B-117 DWG NO. CS4
CADD FILE: 18B117C28.DWG DATE



APPROVED BY DISTRICT ENGINEER
NO. REVISIONS BY DATE
CONTRACT NO. 2018-B-117 DWG NO. CS4
CADD FILE: 18B117C28.DWG DATE

TEMPORARY SIGNS:
(CALTRANS STD)

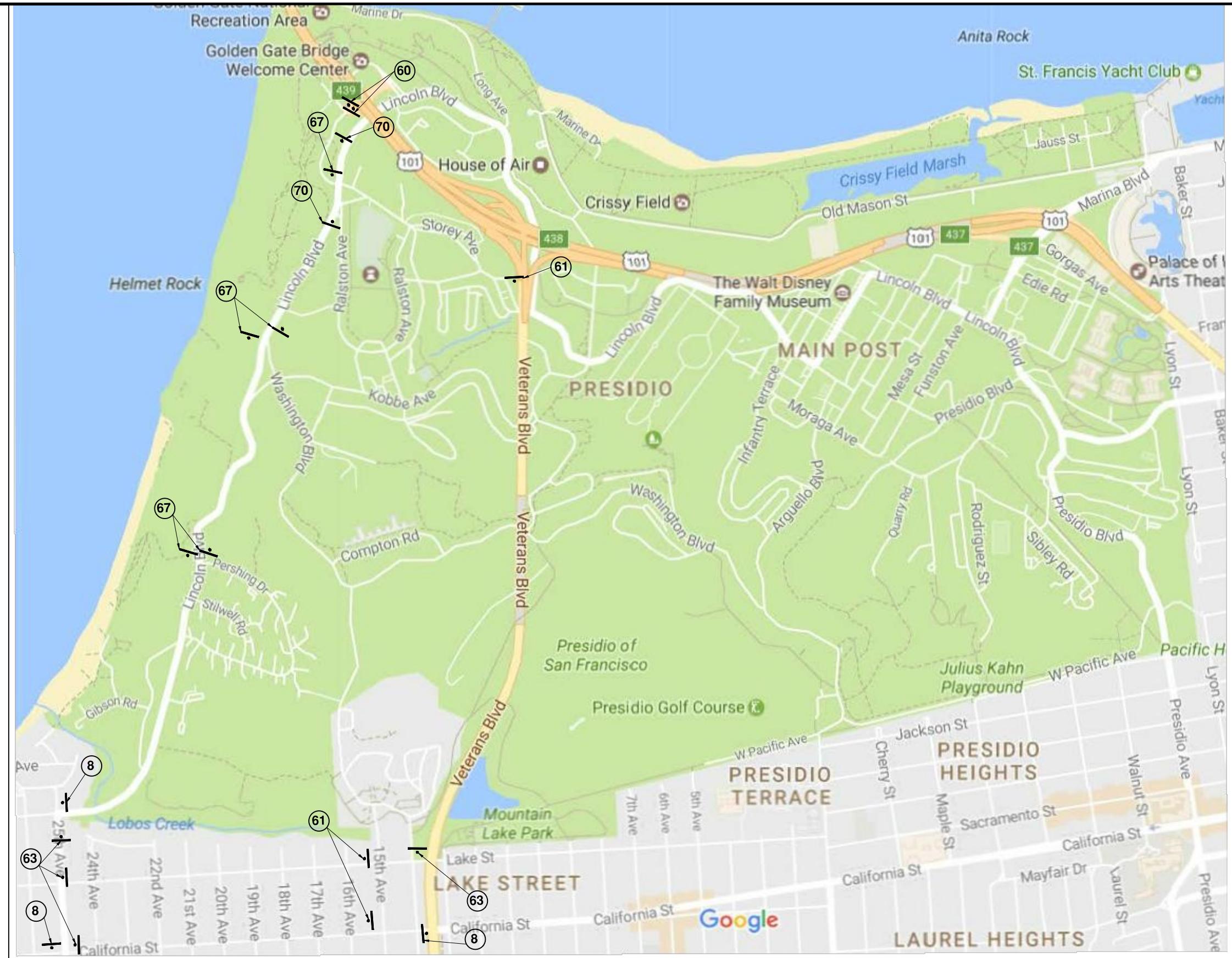
SIGN 60	TOLL PLAZA ON/OFF RAMP CLOSED	FRI AUG 4 THRU SAT AUG 5 9 PM - 5 AM
ASSEMBLY 61	↑ DETOUR	TOLL PLAZA EXIT
ASSEMBLY 62	← DETOUR	TOLL PLAZA EXIT
ASSEMBLY 63	→ DETOUR	TOLL PLAZA EXIT
SIGN 65	← DETOUR	M4-10L (48"Wx18"H)
SIGN 66	DETOUR →	M4-10R (48"Wx18"H)
SIGN 67	↑ DETOUR	SC3 (CA) (36"Wx12"H)
SIGN 68	RAMP CLOSED	R11-2 (48"Wx30"H)
BARRICADES 69	TYPE III BARRICADES (W/ FLASHING WARNING LIGHTS)	
SIGN 70	RAMP CLOSED AHEAD	C19 (CA) (48"x48")
SIGN 71	RAMP CLOSED	C30 (CA) (30"x30")
ASSEMBLY 7	DETOUR	M4-8 (24"Wx12"H)
	US 101 CALIFORNIA 1 NORTH	G26-2 (CA), G28-2 (CA) (14 1/2"Wx10"H), (10 1/2"Wx9"H)
		M3-1 (21"Wx9"H) M6-1L (21"Wx15"H)

NOTES:

1. DIMENSIONS: 36"Wx18"H
USE 4-INCH LETTER HEIGHT
USE 0.625-INCH OUTER (GREEN) BORDER
USE 0.875-INCH INNER (WHITE) BORDER
LEGEND: WHITE (RETROREFLECTIVE)
BACKGROUND: GREEN (RETROREFLECTIVE).

90% DESIGN REVIEW

PROJECT TITLE		GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY	
SHEET TITLE		TOLL PLAZA NORTHBOUND ON/OFF-RAMP & INTERSECTION CLOSURE DETOUR PLAN	
SCALE: AS NOTED		DATE: October 31, 2018	
		GOLDEN GATE BRIDGE HIGHWAY & TRANSPORTATION DISTRICT	

**NOTES:**

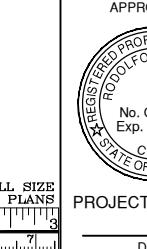
2. INSTALL TEMPORARY TRAFFIC CONTROL SIGNS ON EXISTING LUMINAIRES OR SIGN STRUCTURES, IF AVAILABLE, AS DIRECTED BY THE ENGINEER.

3. CHANGEABLE MESSAGE SIGN (PCMS) SHALL BE PROGRAMMED AS FOLLOW: 3 PHASES MAX, 3 LINES DISPLAY, 8 CHARACTERS PER LINE AND MIN. 3 SEC PER PHASE. PCMS SHALL BE INSTALLED AT LOCATION SHOWN IN PLAN WITH THE FOLLOWING SCHEDULE:
3 WEEKS BEFORE WORK:

PHASE 1	PHASE 2	PHASE 3
GGB	ON/OFF	OCT 11
TOLL	RAMP	FRIDAY
PLAZA	CLOSED	9PM-5AM

DURING WORK:
PHASE 1 GGB TOLL PLAZA
PHASE 2 ON/OFF RAMP
PHASE 3 FOLLOW DETOUR
CLOSED

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7
CM 1 2 3 4 5 6 7



PROJECT ENGINEER

DATE



PROJECT TITLE

REVISIONS

BY DATE

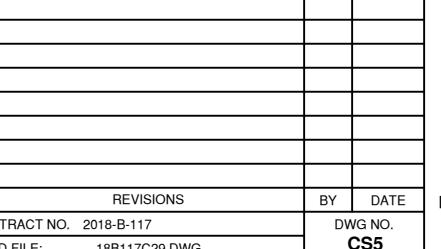
DWG NO.

CS5

CONTRACT NO. 2018-B-117

CADD FILE: 18B117C29.DWG

DATE



SHEET TITLE

NO.

REVISIONS

BY DATE

DWG NO.

CS5

CADD FILE: 18B117C29.DWG

DATE

PROJECT TITLE			
GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY			
SHEET TITLE			
TOLL PLAZA SOUTHBOUND ON/OFF-RAMP & INTERSECTION CLOSURE DETOUR PLAN			

SCALE: AS NOTED DATE: October 31, 2018

TEMPORARY SIGNS:

(CALTRANS STD)

REV NO.	SHEET NO.	SHEET TOTAL
0	29	50



SC6-4 (CA) (48"Wx60"H)
NOTE: INSTALL ONE MONTH BEFORE WORK BEGINS



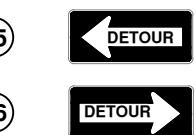
SC3 (CA) (36"Wx12"H)
SEE NOTE 1



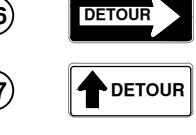
M4-10L (48"Wx18"H)
SEE NOTE 1



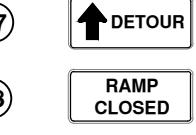
M4-10R (48"Wx18"H)
SEE NOTE 1



M4-10L (48"Wx18"H)



M4-10R (48"Wx18"H)



SC3 (CA) (36"Wx12"H)



R11-2 (48"Wx30"H)

TYPE III BARRICADES

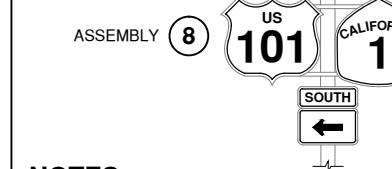
(W/ FLASHING WARNING LIGHTS)



C19 (CA) (48"x48")



C30 (CA) (30"x30")



M4-8 (24"Wx12"H)
G26-2 (CA), G28-2 (CA) (14 1/2"Wx10"H), (10 1/2"Wx9"H)

M3-1 (21"Wx9"H)
M6-1L (21"Wx15"H)

90%
DESIGN
REVIEW





NOTES:

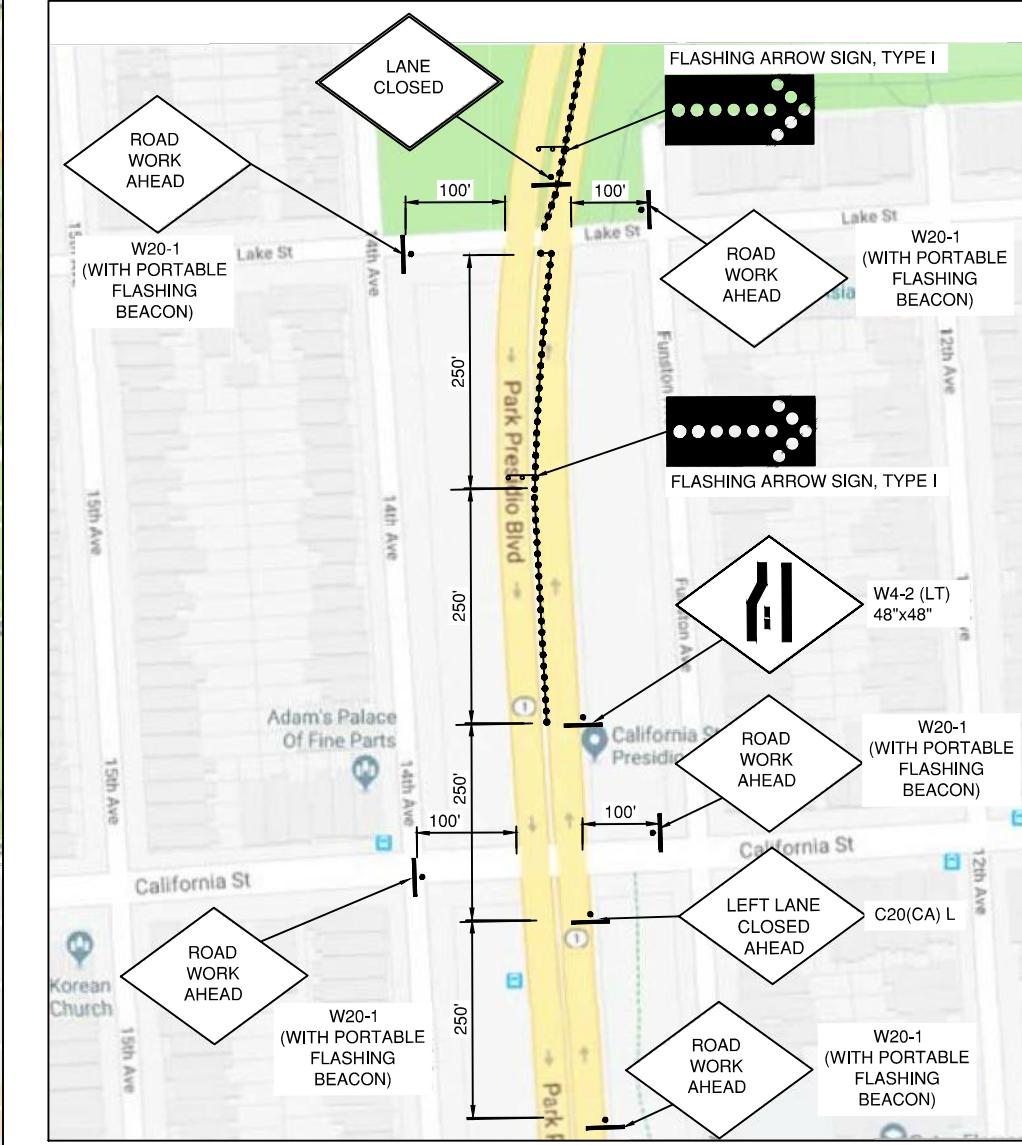
- TRAFFIC LANE CLOSURE SHALL CONFORM TO THESE PLANS, ALL SPECIAL PROVISIONS, AND CALTRANS STANDARD PLANS T10 AND T10A.
- INSTALL TEMPORARY TRAFFIC CONTROL SIGNS ON EXISTING LUMINAIRES OR SIGN STRUCTURES, IF AVAILABLE, AS DIRECTED BY THE ENGINEER.

ASSEMBLY 63

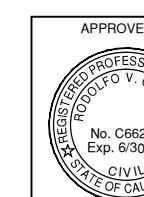
M4-10R (48"Wx18"H)

DETOUR

TOLL PLAZA EXIT



90% DESIGN REVIEW



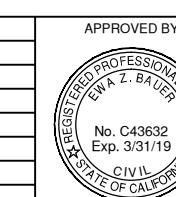
PROJECT ENGINEER
DATE

REVISIONS
BY DATE

CONTRACT NO. 2018-B-117

CADD FILE: 18B117C30.DWG

CS6



DISTRICT ENGINEER
DATE

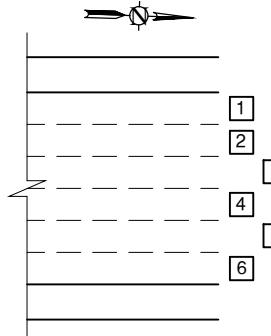
PROJECT TITLE: GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY
SHEET TITLE: ROUTE 1 NORTHBOUND US 101 ON-RAMP CLOSURE DETOUR PLAN

SCALE: AS NOTED
DATE: October 31, 2018



CONSTRUCTION TRAFFIC NOTES:

1. NOT LESS THAN ONE PERSON SHALL BE ASSIGNED AND DEDICATED TO FULL TIME MAINTENANCE OF TRAFFIC CONTROL DEVICES ON ALL NIGHT LANE CLOSURES OR DAYTIME CLOSURES EXCEEDING 1 MILE IN LENGTH INCLUDING THE TAPER.
2. ALL ADVANCE WARNING SIGNS FOR CLOSURES SHALL BE 48"X48" MINIMUM OR LARGER UNLESS OTHERWISE SPECIFIED IN THE SPECIAL PROVISIONS OR SHOWN ON THE PLANS.
3. ALL ADVANCE WARNING SIGN INSTALLATIONS SHALL BE EQUIPPED WITH FLAGS FOR DAYTIME CLOSURES. FLASHING BEACONS SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE PLANS DURING NIGHT LANE CLOSURES OR DURING HOURS OF DARKNESS.
4. A G20-2 "END ROAD WORK" SIGN AS APPROPRIATE SHALL BE PLACED AT THE END OF PROJECT.
5. PLACE A C30(CA) "LANE CLOSED" SIGN ON A FLAG TREE EVERY 2000' THROUGHOUT THE LENGTH OF THE LANE CLOSURE.
6. ONE FLASHING ARROW SIGN SHALL BE PLACED FOR EACH LANE CLOSED. THE FIRST FLASHING ARROW SIGN SHALL BE TYPE I. ALL OTHERS MAY BE EITHER TYPE I OR TYPE II UNLESS OTHERWISE SPECIFIED IN THE SPECIAL PROVISIONS.
7. ALL CONES SHALL BE 28" MIN HEIGHT. DURING HOURS OF DARKNESS, THEY SHALL BE FITTED WITH RETROREFLECTIVE SLEEVES AS SPECIFIED IN SPECIAL PROVISIONS. WHERE INDICATED THEY SHALL BE INTERNALLY ILLUMINATED. MAXIMUM SPACING SHALL BE 50', UNLESS OTHERWISE SHOWN ON THE PLANS.
8. UNLESS OTHERWISE SPECIFIED IN THE SPECIAL PROVISIONS, A MINIMUM OF 3 CONES SHALL BE PLACED TRANSVERSELY ACROSS EACH CLOSED LANE AND SHOULDER AT EACH LOCATION WHERE A TAPER ACROSS A TRAFFIC LANE ENDS AND EVERY 2000'. TWO TYPE II BARRICADES MAY BE USED INSTEAD OF THE 3 CONES. THE TRANSVERSE ALIGNMENT OF THE CONES OR BARRICADES ON THE CLOSED SHOULDER MAY BE SHIFTED FROM THE TRANSVERSE ALIGNMENT TO PROVIDE ACCESS TO THE WORK.
9. FOR TRAFFIC LANE AVAILABILITY AND HOURS OF OPERATION, SEE THE SPECIAL PROVISIONS. FOR ALLOWED LANE CLOSURE CONFIGURATIONS AT WORK AREAS. SEE DRAWING TC2 TO TC15.
10. TRAFFIC LANE CLOSURES SHALL CONFORM TO THESE PLANS, ALL SPECIAL PROVISIONS, AND CALTRANS STANDARD PLAN T10 AND T10A, EXCEPT THAT, CALTRANS STANDARD PLAN T11 SHALL BE USED WHERE DISTANCE CONSTRAINTS PREVENT THE USE OF CALTRANS STANDARD PLAN T10.
11. ALL SIGNS SHALL BE EITHER ILLUMINATED OR REFLECTORIZED.
12. A MINIMUM 1500' OF SIGHT DISTANCE SHALL BE PROVIDED, WHERE POSSIBLE, FOR VEHICLES APPROACHING THE FIRST FLASHING ARROW SIGN. LANE CLOSURES SHALL NOT BEGIN AT THE TOPS OF VERTICAL CRESTS OR ON A HORIZONTAL CURVE.
13. IF PORTABLE DELINEATORS AS DESCRIBED IN SECTION 12-3.04 OF THE SPECIAL PROVISIONS ARE USED IN LIEU OF CONES, THE SPACING SHOWN ON THE PLANS SHALL BE REDUCED BY ONE-HALF.
14. BRIDGE SIDEWALKS MUST BE KEPT OPEN FOR PEDESTRIANS, BICYCLISTS, AND/OR DISTRICT MAINTENANCE CREW DURING HOURS AS SPECIFIED IN THE SPECIAL PROVISIONS.
15. COORDINATE WITH DISTRICT TRAFFIC CONTROL ON LANE ARRANGEMENTS WITH THE MOVEABLE MEDIAN BARRIER. THE DISTRICT WILL PLACE MOVEABLE MEDIAN BARRIER IN CONFIGURATION SHOWN ON DRAWINGS TC2 TO TC15 PRIOR TO THE START OF CONTRACTOR INSTALLING LANE CLOSURES.
16. DUPLICATE ADVANCE WARNING SIGNS INSTALLATIONS ON OPPOSITE SHOULDERS ARE NOT REQUIRED FOR DAYTIME OPERATIONS IF AT LEAST ONE HALF OF THE AVAILABLE LANES REMAIN OPEN TO TRAFFIC.
17. UNLESS OTHERWISE SPECIFIED IN THE SPECIAL PROVISIONS, THE 500' SECTION OF THE LANE CLOSURE SHOWN ALONG LANELINES SHALL BE USED BETWEEN THE 1000' CLOSURE TAPERS WHEN TWO OR MORE ADJACENT TRAFFIC LANES ARE TO BE CLOSED.
18. THE LANE CLOSURE HOURS SHALL CONFORM TO THE LANE CLOSURE CHART OF THE SPECIAL PROVISIONS.
19. FOR ABBREVIATIONS, SEE DRAWING NO. G1.
20. ALL CONSTRUCTION AREA SIGNS SHALL BE COVERED WHEN NOT IN USE OR WHEN NOT NEEDED.
21. LOCATIONS OF PORTABLE CHANGEABLE MESSAGE SIGNS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
22. GGBHTD TRAFFIC CONTROL PYLON TUBES TO REMAIN EXCEPT IN CONFLICT WITH LANE CHANGES. PYLON TUBES THAT REMAIN AND USED FOR DELINEATION MUST ONLY BE ALLOWED ON THE LEFT SIDE OF AN OPEN LANE. PYLON TUBES MUST NOT BE USED FOR DELINEATION ON RIGHT SIDE OF A VEHICLE. RETURN ALL PYLON TUBES TO THEIR ORIGINAL LOCATION.



LEGEND

- WORK AREA
- TRAFFIC CONE OR PORTABLE DELINEATOR
- SIGN OR PCMS
- DISTRICT TRAFFIC PYLON
- FAS
- FLASHING ARROW SIGN (FAS) SUPPORT
- FLAG TREE
- DIRECTION OF TRAVEL DURING CONSTRUCTION ACTIVITY
- MMB
- PORTABLE FLASHING BEACON (PFB)
- TYPE K TEMPORARY RAILING
- TYPE III BARRICADE (2 PER LANE)
- STATIONARY MOUNTED CONSTRUCTION AREA SIGN

BRIDGE TRAFFIC LANE NUMBERING

NTS

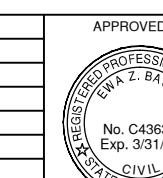
- BRIDGE TRAFFIC LANES 1&6 ARE 11-FT WIDE.
- BRIDGE TRAFFIC LANES 2-5 ARE 10-FT WIDE EXCEPT LANES ADJACENT TO THE MMB ARE 9'-6" WIDE.

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.

90% DESIGN REVIEW



PROJECT ENGINEER
DATE

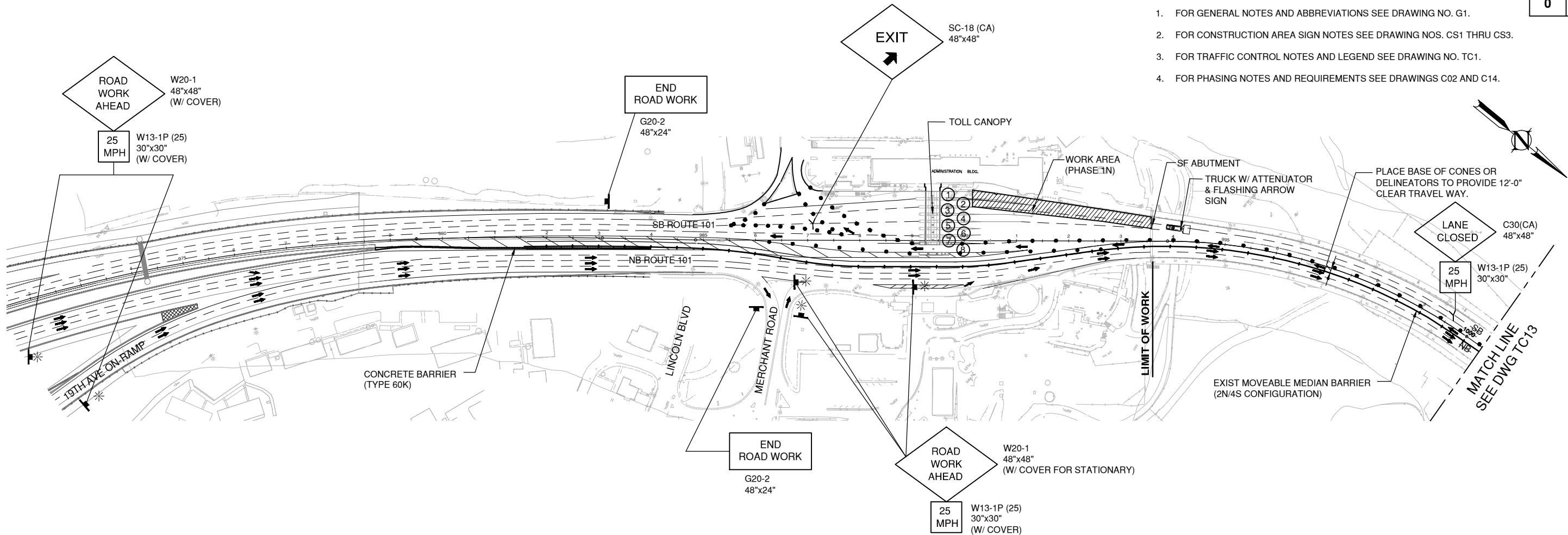


DISTRICT ENGINEER
DATE

PROJECT TITLE: **GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE: **TRAFFIC CONTROL
CONSTRUCTION NOTES & LEGEND**
SCALE: AS NOTED DATE: October 31, 2018

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
 CM 1 2 3 4 5 6 7 IN 1 2 3 4 5 6 7

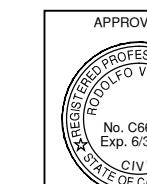




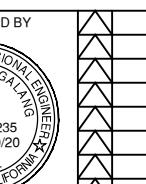
LANE CLOSURE AT TOLL PLAZA FOR PHASE 1N
FOR WORK IN BRIDGE TRAFFIC LANES 1, 2 & 3
NTS

90% DESIGN REVIEW

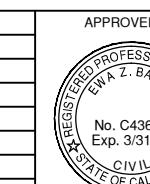
THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.



PROJECT ENGINEER
DATE



REVISIONS
BY DATE
CONTRACT NO. 2018-B-117
DWG NO. TC2
CADD FILE: 18B117C32.DWG



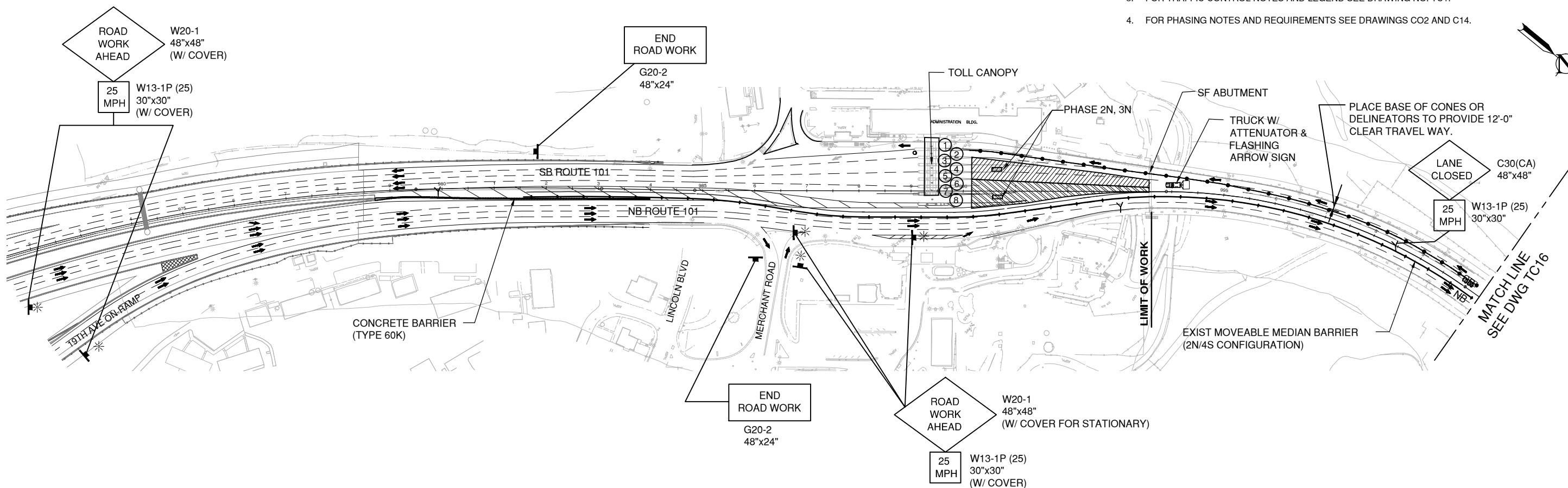
PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**TRAFFIC CONTROL
SOUTHBOUND LANE CLOSURE
PHASE 1N**
SCALE: AS NOTED
DATE: October 31, 2018



GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 CM 1 2 3 4 5 6 7

NOTES:

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS CO2 AND C14.

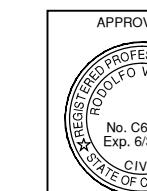

LANE CLOSURE AT TOLL PLAZA FOR PHASES 2N AND 3N

FOR WORK IN BRIDGE TRAFFIC LANES 2, 3 AND 4

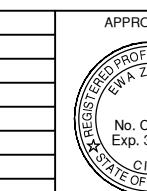
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90% DESIGN REVIEW

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.

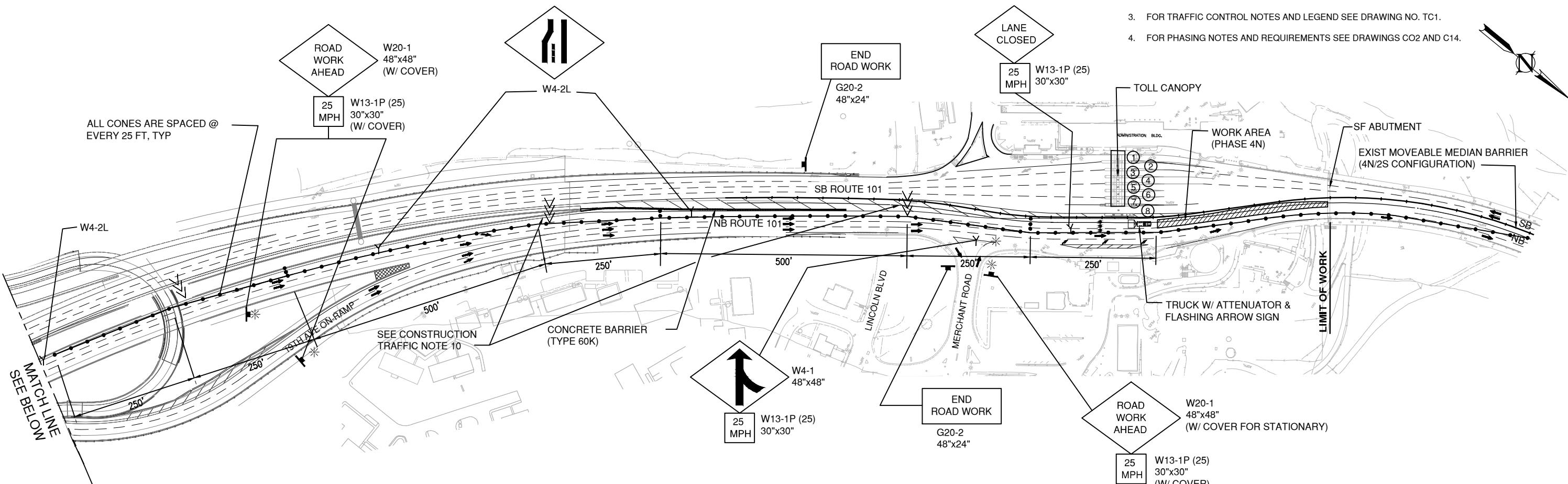

 PROJECT ENGINEER
DATE

NO.	REVISIONS	BY	DATE
CONTRACT NO.	2018-B-117	DWG NO.	TC3
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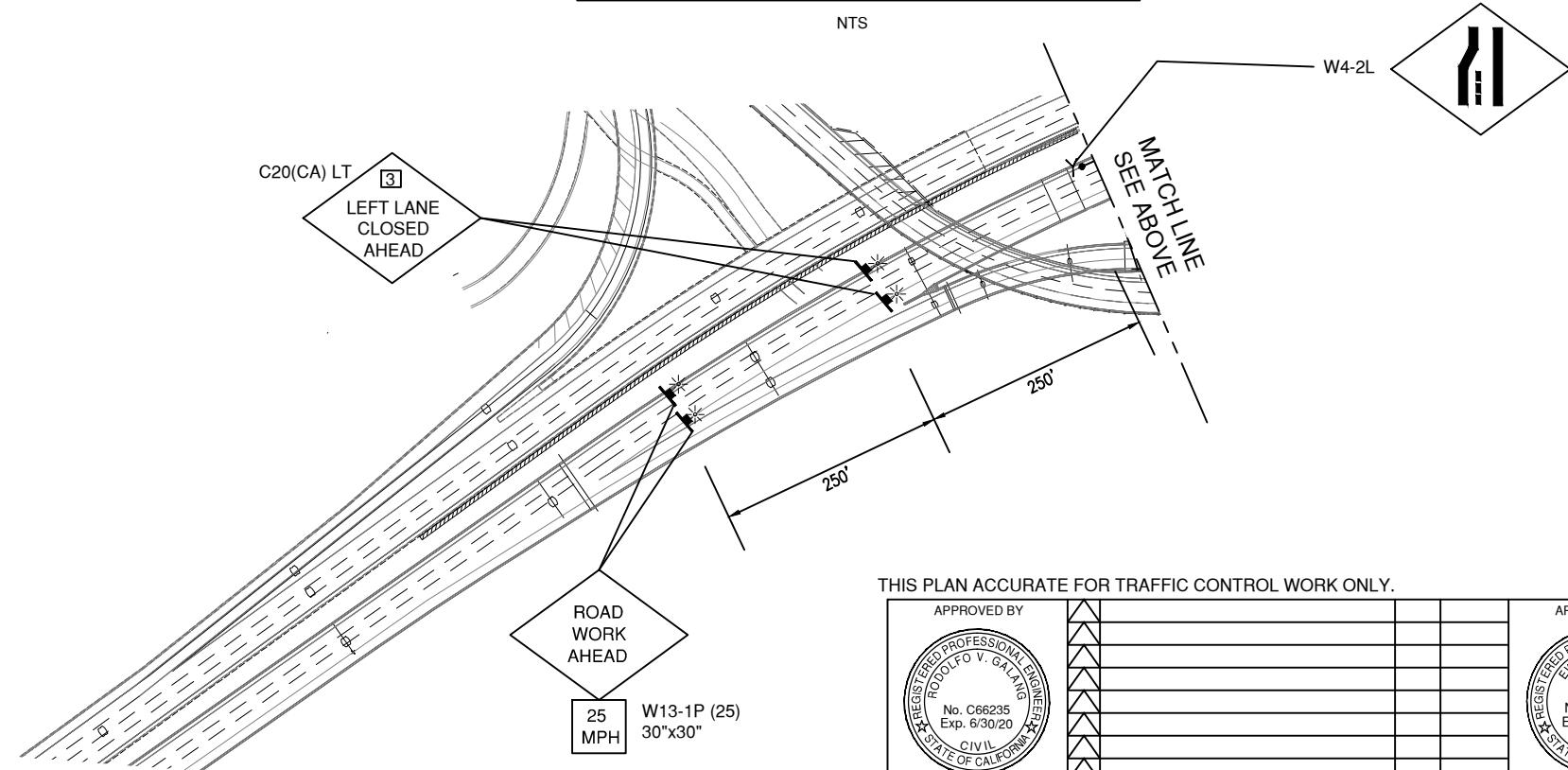

 DISTRICT ENGINEER
DATE

PROJECT TITLE			
GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY			
SHEET TITLE			
TRAFFIC CONTROL SOUTHBOUND LANE CLOSURE PHASE 2N AND 3N			





LANE CLOSURE AT TOLL PLAZA FOR PHASE 4N
FOR WORK IN BRIDGE TRAFFIC LANES 3, 4 AND 5



GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS

CM	1	2	3	4	5	6	7
IN	1	2	3	4	5	6	7
FEET	1	2	3	4	5	6	7

APPROVED BY
RODOLFO V. GALAN
REGISTERED PROFESSIONAL ENGINEER
No. C66235
Exp. 6/30/20
CIVIL
STATE OF CALIFORNIA

PROJECT ENGINEER
NO. _____ REVISIONS _____ BY _____ DATE _____
CONTRACT NO. 2018-B-117 DWG NO. TC4
CADD FILE: 18B117C34.DWG

APPROVED BY
EWA Z. BAUER
REGISTERED PROFESSIONAL ENGINEER
No. C43632
Exp. 3/31/19
CIVIL
STATE OF CALIFORNIA

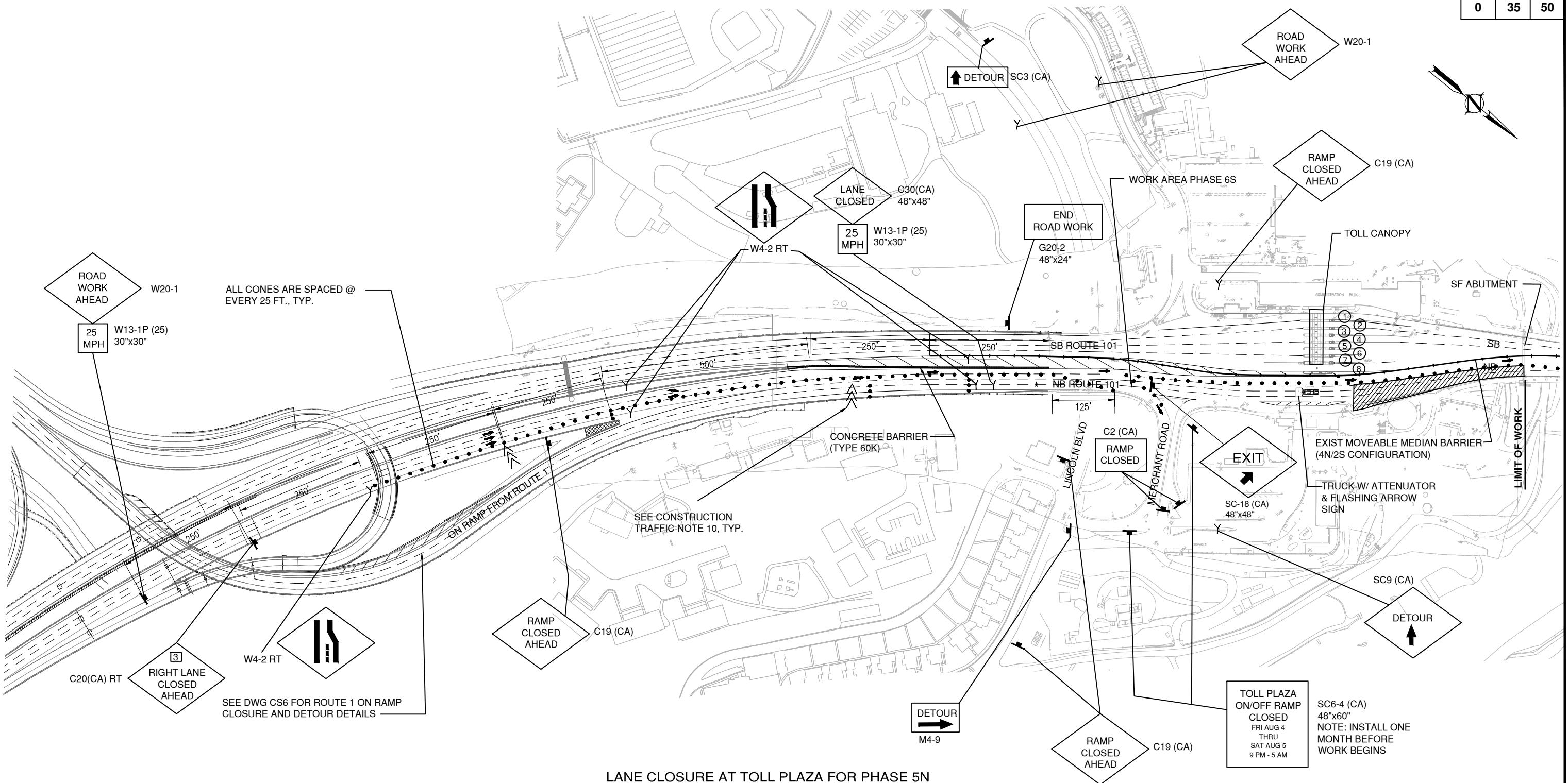
DISTRICT ENGINEER
NO. _____ REVISIONS _____ BY _____ DATE _____
SCALE: AS NOTED

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**

SHEET TITLE
**TRAFFIC CONTROL
NORTHBOUND LANE CLOSURE
PHASE 4N**

DATE: October 31, 2018





**LANE CLOSURE AT TOLL PLAZA FOR PHASE 5N
FOR WORK IN BRIDGE TRAFFIC LANES 5 AND 6**

N

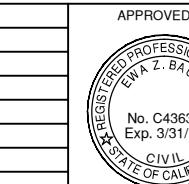
NOTES

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
 2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS6.
 3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
 4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS CO2 AND C1.
 5. FOR ADDITIONAL DETOUR SIGNS, SEE DRAWINGS CS4 THRU CS6.

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY



APPROVED BY		
		
		NO.
		REVISI
CONTRACT NO.		2018-B-117
CADD FILE:		18B117C
DATE		

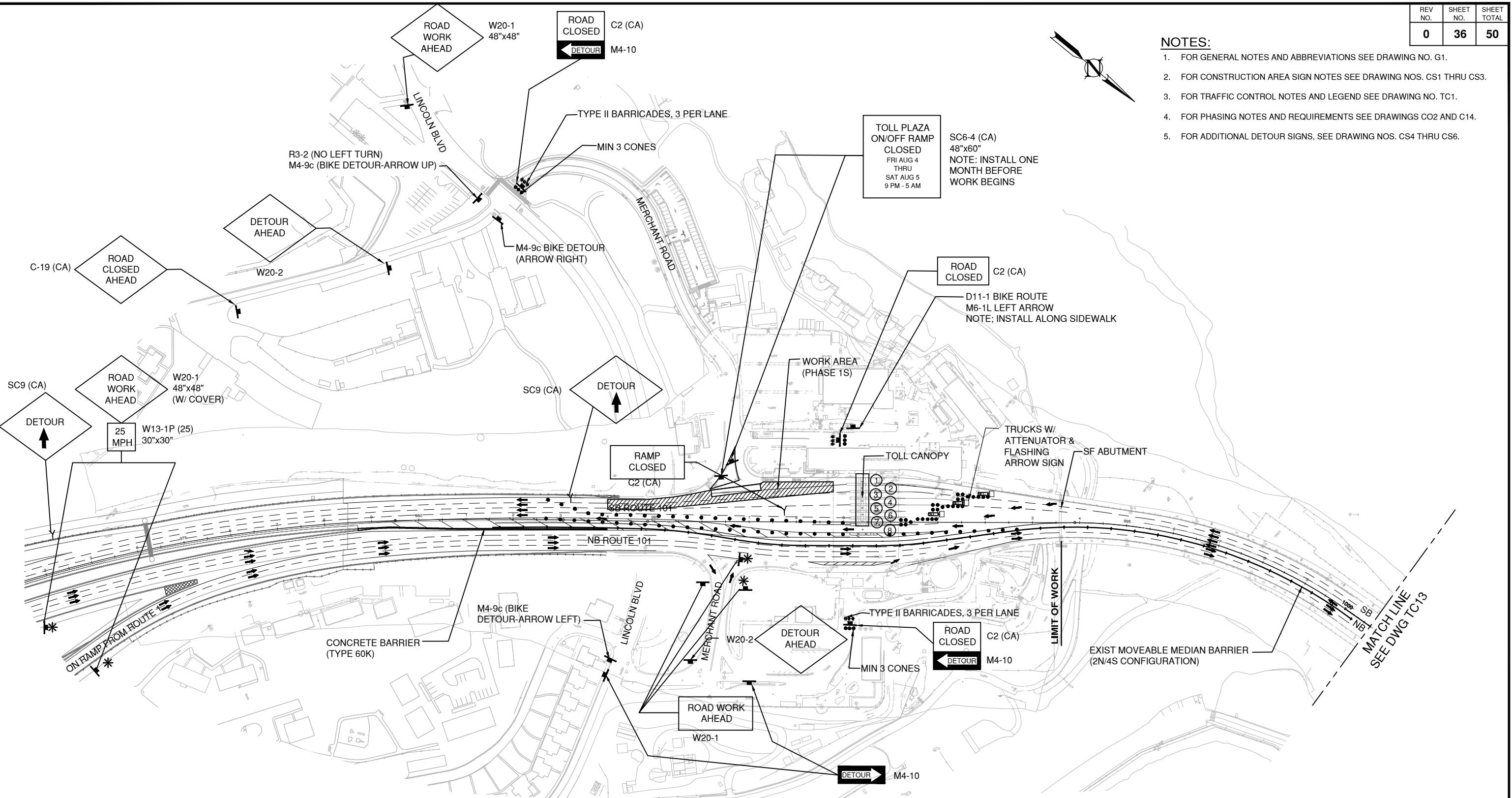


APPROVED	
No. C4363	Exp. 3/31/2010
DISTRICT ENCL	
DATE	
G NO.	
TC5	

SHEET TITLE **TRAFFIC CONTROL
NORTHBOUND LANE CLOSURE
PHASE 5N**



GOLDEN GATE BRIDGE
HIGHWAY & TRANSPORTATION DISTRICT



LANE CLOSURE AT TOLL PLAZA FOR PHASE 1S
FOR WORK ON BRIDGE TRAFFIC LANES 1, 2 AND 3
NTS

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.

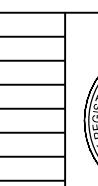
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VERIFY SCALE FOR REDUCED PLANS
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PROJECT ENGINEER
DATE



REVISIONS
BY DATE
CONTRACT NO. 2018-B-117
DWG NO. TC6
CADD FILE: 18B117C36.DWG



DISTRICT ENGINEER
DATE

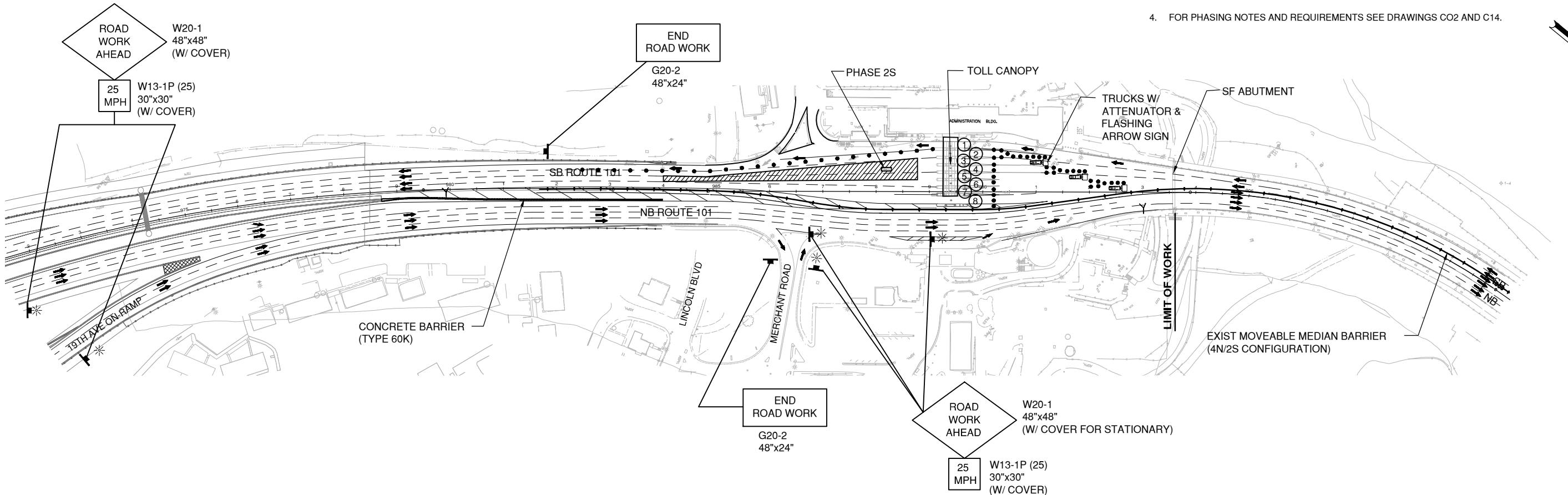
PROJECT TITLE	
GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY	
SHEET TITLE	TRAFFIC CONTROL SOUTHBOUND LANE CLOSURE PHASE 1S
SCALE: AS NOTED	DATE: October 31, 2018

90% DESIGN REVIEW



NOTES:

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
 2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
 3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
 4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS C02 AND C14.



LANE CLOSURE AT TOLL PLAZA FOR PHASE 2S

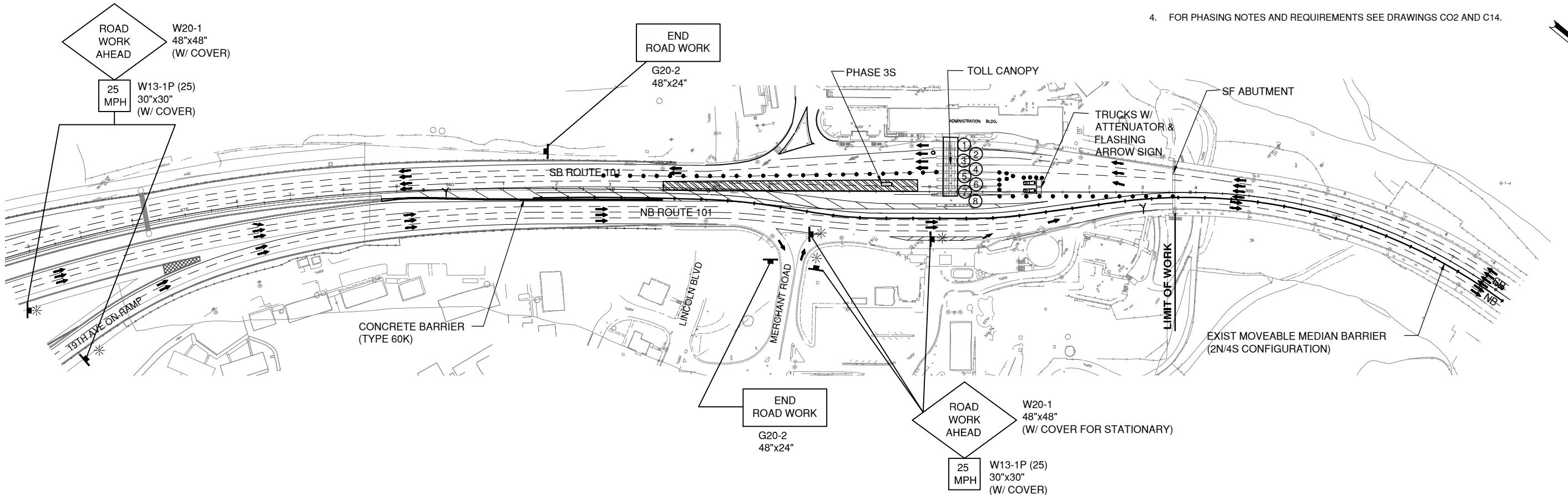
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THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.

90% DESIGN REVIEW

NOTES:

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
 2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
 3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
 4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS CO2 AND C14.



LANE CLOSURE AT TOLL PLAZA FOR PHASES 3S

NT

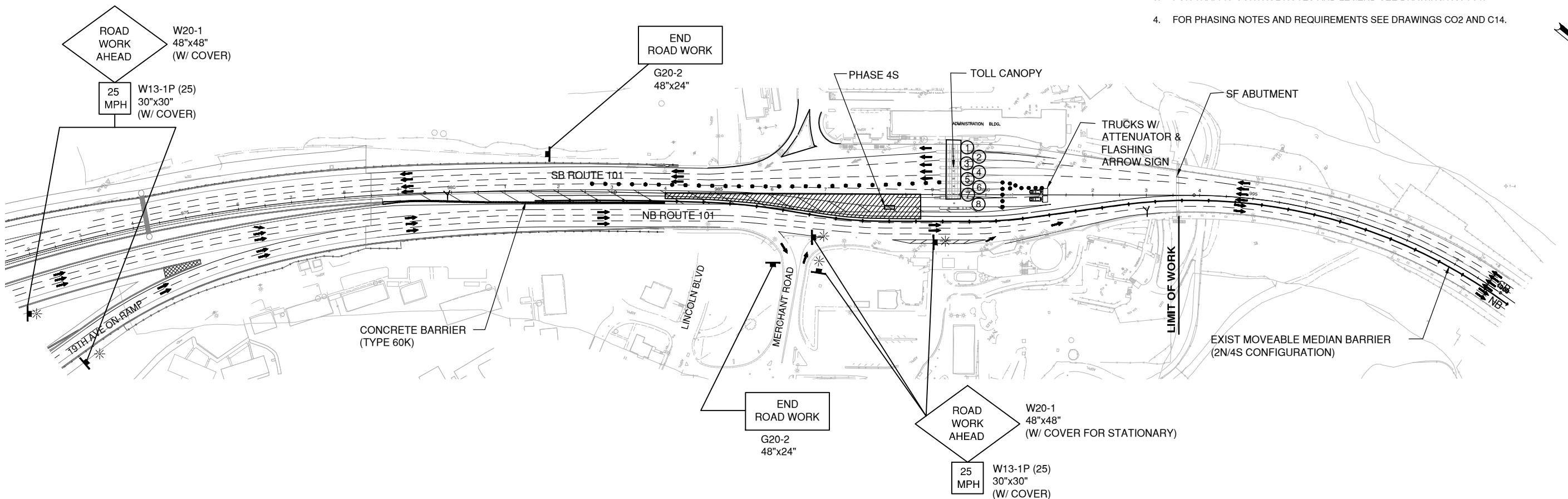
90% DESIGN REVIEW

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.

APPROVED BY  No. C66235 Exp. 6/30/20					
PROJECT ENGINEER		NO.	REVISIONS	BY	DATE
CONTRACT NO.		2018-B-117		DWG NO.	TC8
DATE		CADD FILE:		18B117C38.DWG	
APPROVED BY  No. C43632 Exp. 3/31/19					
PROJECT TITLE GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY					
SHEET TITLE TRAFFIC CONTROL SOUTHBOUND LANE CLOSURE PHASE 3S					
SCALE: AS NOTED DATE: October 31, 2018					
 GOLDEN GATE BRIDGE HIGHWAY & TRANSPORTATION DISTRICT					

NOTES:

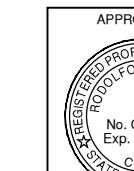
1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS C02 AND C14.



LANE CLOSURE AT TOLL PLAZA FOR PHASES 4S
NTS

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THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.



PROJECT ENGINEER

DATE



REVISIONS

BY DATE

CONTRACT NO. 2018-B-117

DWG NO.

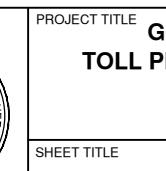
TC9

CADD FILE: 18B117C39.DWG



DISTRICT ENGINEER

DATE



PROJECT TITLE

TRAFFIC CONTROL

SOUTHBOUND LANE CLOSURE

PHASE 4S

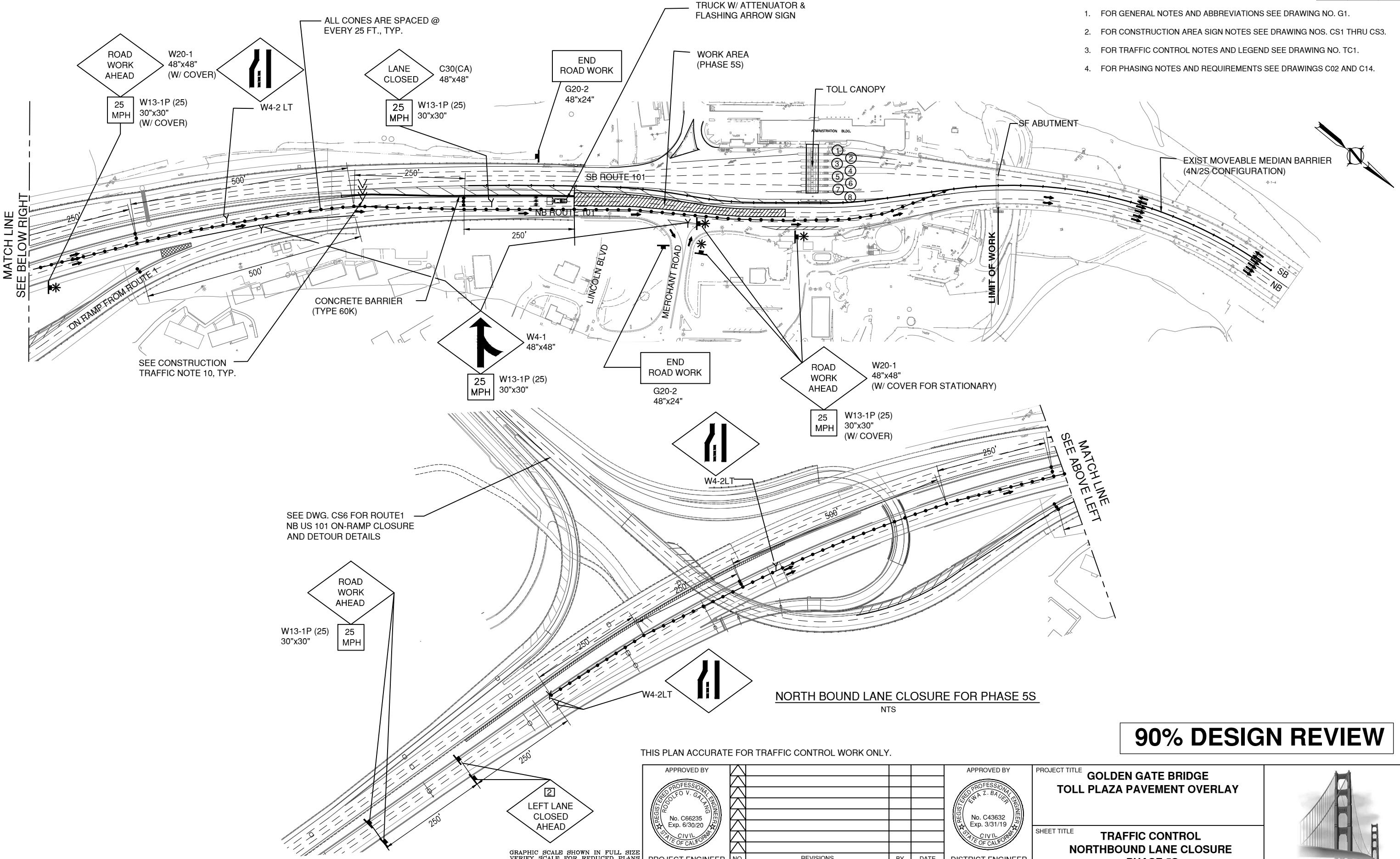
SCALE: AS NOTED

DATE: October 31, 2018



NOTES:

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
 2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
 3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
 4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS C02 AND C14.



THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.

REGISTERED PROPERTY OF
RODOLFO C. SANTOS
No. C-Exp.

ED BY			
			
NO.	REVISIONS	BY	DATE
CONTRACT NO. 2018-B-117		DWG NO.	
CADD FILE: 18B117C40.DWG		TC10	

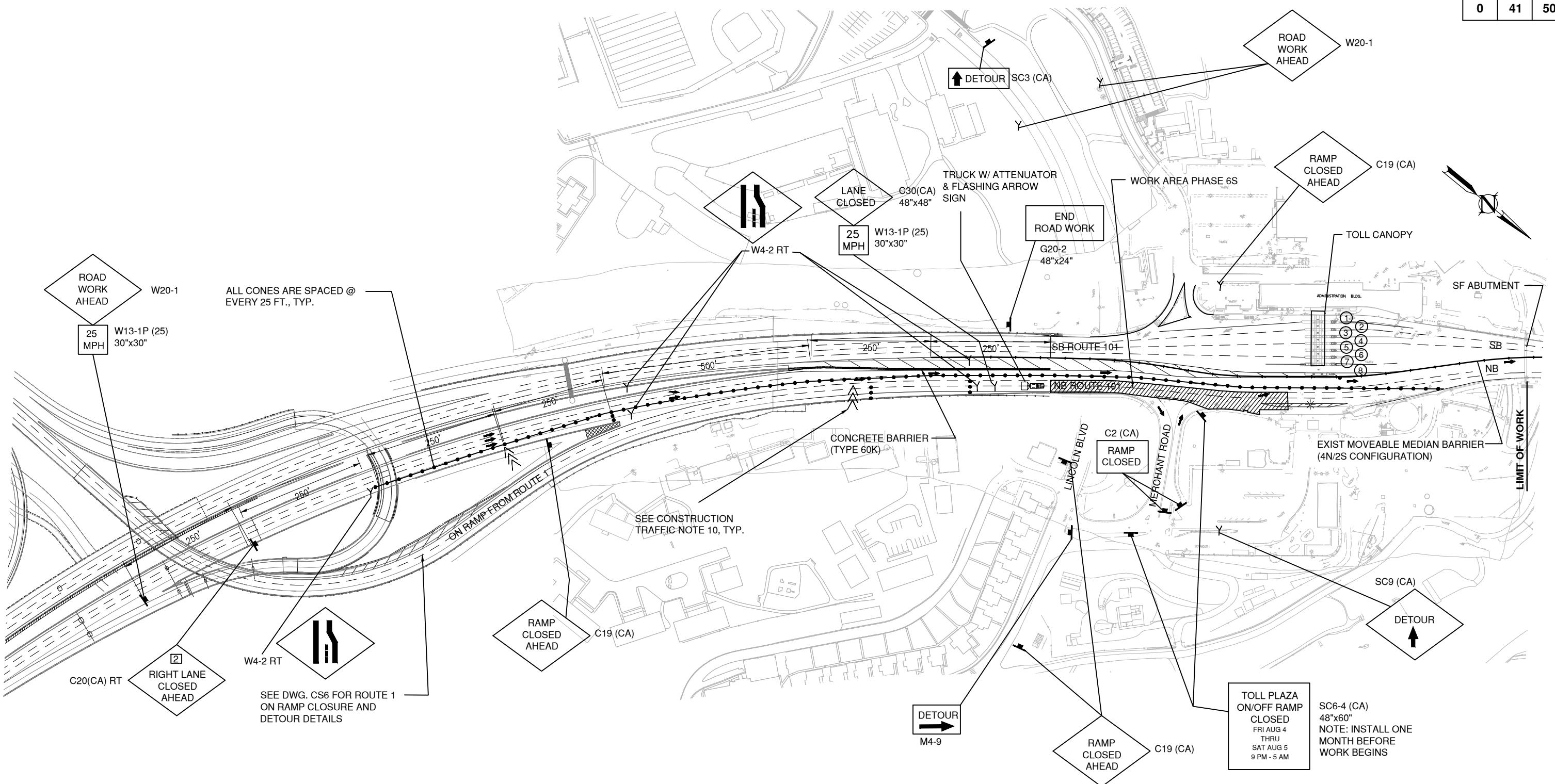
The seal of the State of California, featuring a central shield with a grizzly bear, surrounded by a circular border with the words "THE GREAT SEAL OF THE STATE OF CALIFORNIA".

	PROJECT TITLE GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY
	SHEET TITLE TRAFFIC CONTROL NORTHBOUND LANE CLOSURE PHASE 5S
SCALE: AS NOTED	DATE: October 31, 2018

90% DESIGN REVIEW



GOLDEN GATE BRIDGE HIGHWAY & TRANSPORTATION DISTRICT



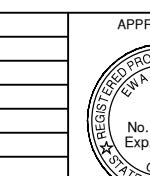
**LANE CLOSURE AT TOLL PLAZA FOR PHASE 6S
FOR WORK IN BRIDGE TRAFFIC LANES 5 AND 6**

NTS

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.



PROJECT ENGINEER
NO. REVISIONS BY DATE
CONTRACT NO. 2018-B-117 DWG NO. TC11
DATE CADD FILE: 18B117C41.DWG

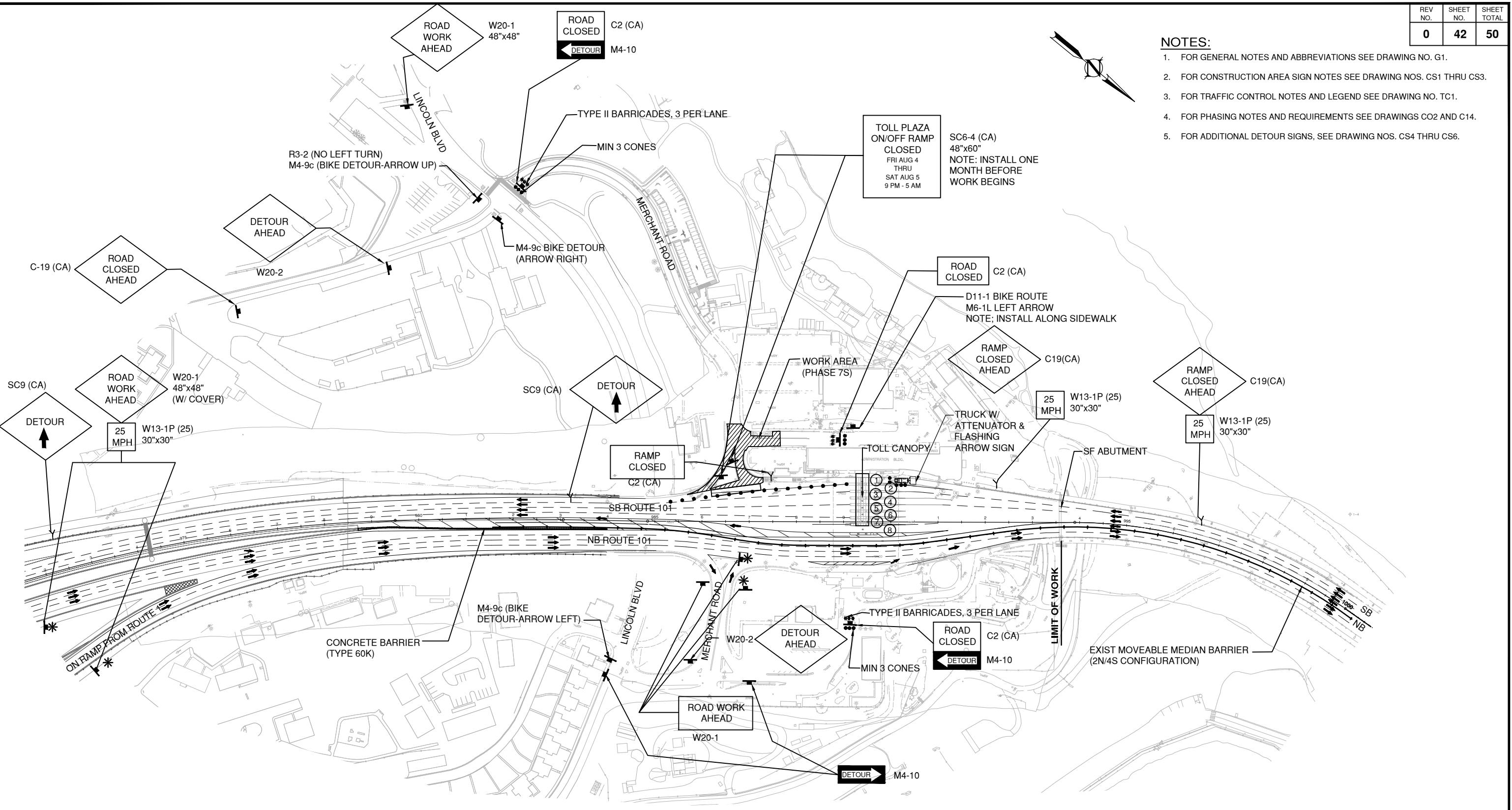


DISTRICT ENGINEER
DATE
SCALE: AS NOTED

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**TRAFFIC CONTROL
NORTHBOUND LANE CLOSURE
PHASE 6S**



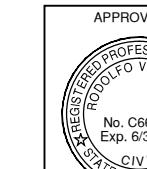
90% DESIGN REVIEW



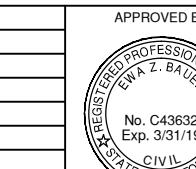
LANE CLOSURE AT TOLL PLAZA FOR PHASE 7S
NTS

90% DESIGN REVIEW

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.



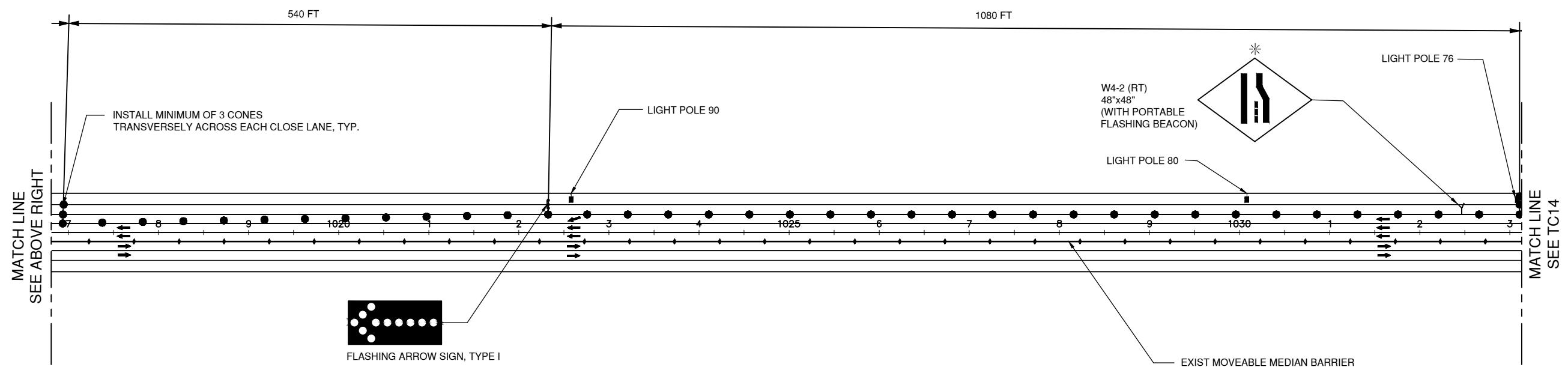
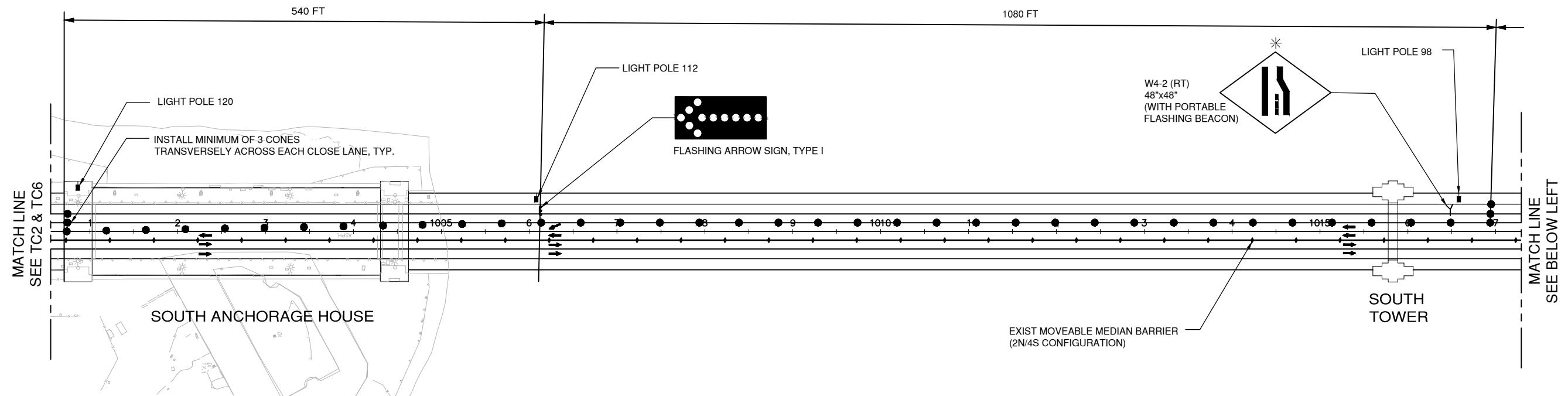
PROJECT ENGINEER
DATE



DISTRICT ENGINEER
DATE

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**TRAFFIC CONTROL
SOUTHBOUND LANE CLOSURE
PHASE 7S**
SCALE: AS NOTED
DATE: October 31, 2018





LANE CLOSURE ON BRIDGE FOR PHASE 1N AND 1S
FOR WORK IN BRIDGE TRAFFIC LANES 1, 2 & 3

1

NOTES

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
 2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU C
 3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
 4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS C02 AND C14.

A graphic scale with markings for both inches and centimeters. The top row shows markings from 1 to 2 inches. The bottom row shows markings from 1 to 6 centimeters, with a break in the scale between 5 and 6.

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY

L SIZE
PLANS
PROJECT

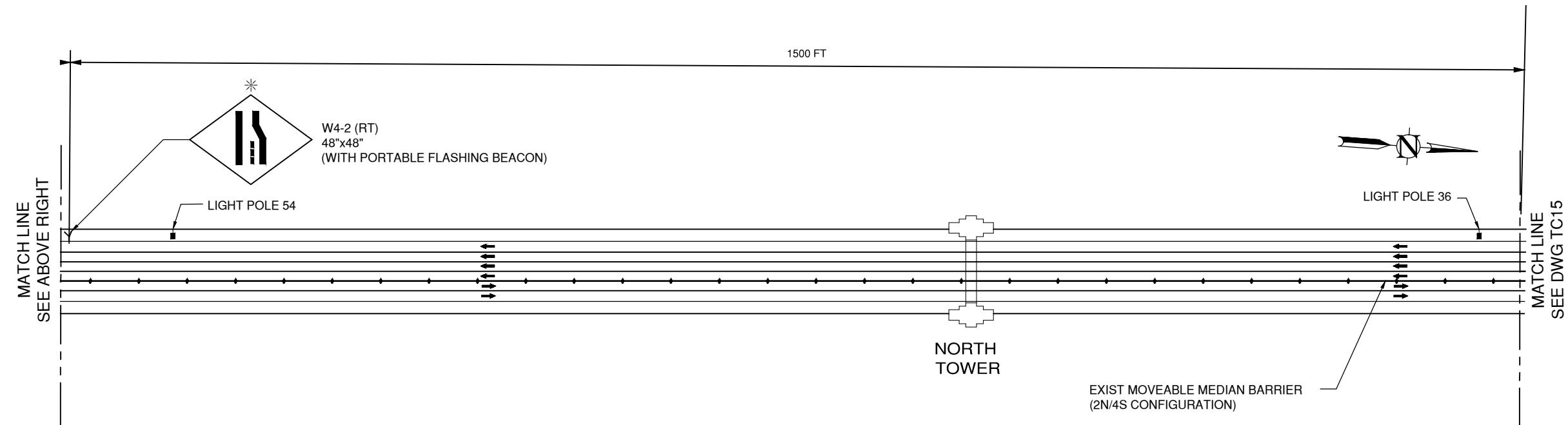
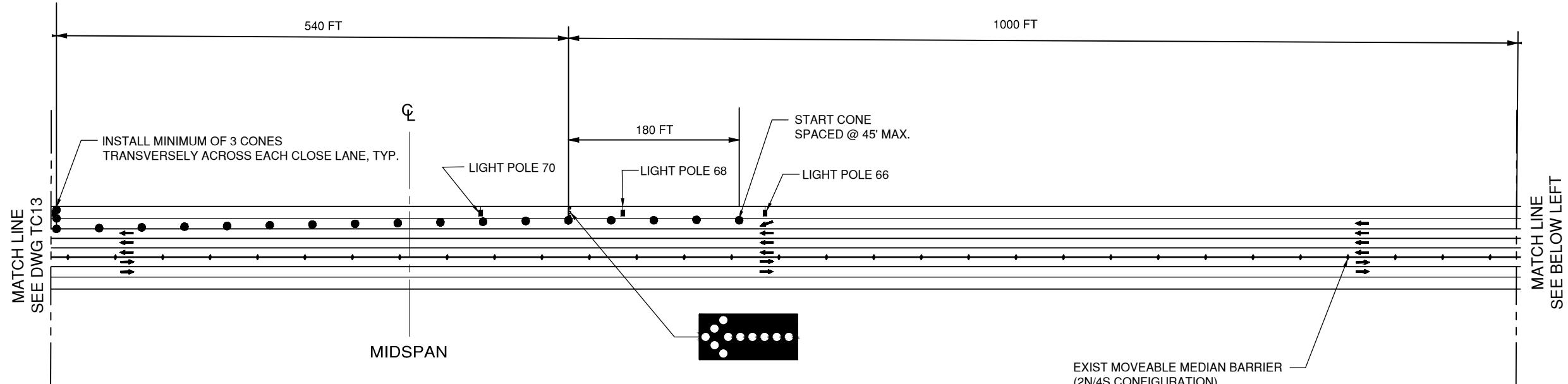
The stamp contains the following text:
REGISTERED PROFESSIONAL
EWA Z. BAUER
No. C43632
Exp. 3/31/19
CIVIL
STATE OF CALIFORNIA

DISTRICT ENGINEER

	PROJECT TITLE	GOLDEN GATE BRIDGE TOLL PLAZA PAVEMENT OVERLAY	
	SHEET TITLE	TRAFFIC CONTROL SOUTHBOUND LANE 1, 2 & 3 CLOSURE	
SCALE: AS NOTED	DATE: October 31, 2018		



90% DESIGN REVIEW



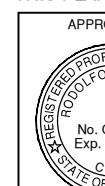
LANE CLOSURE ON BRIDGE FOR PHASE 1N AND 1S
FOR WORK IN BRIDGE TRAFFIC LANES 1, 2 AND 3

NTS

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.

NOTES:

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS C02 AND C14.



PROJECT ENGINEER

DATE



DISTRICT ENGINEER

DATE

SCALE: AS NOTED

DATE: October 31, 2018

NO. REVISIONS BY DATE

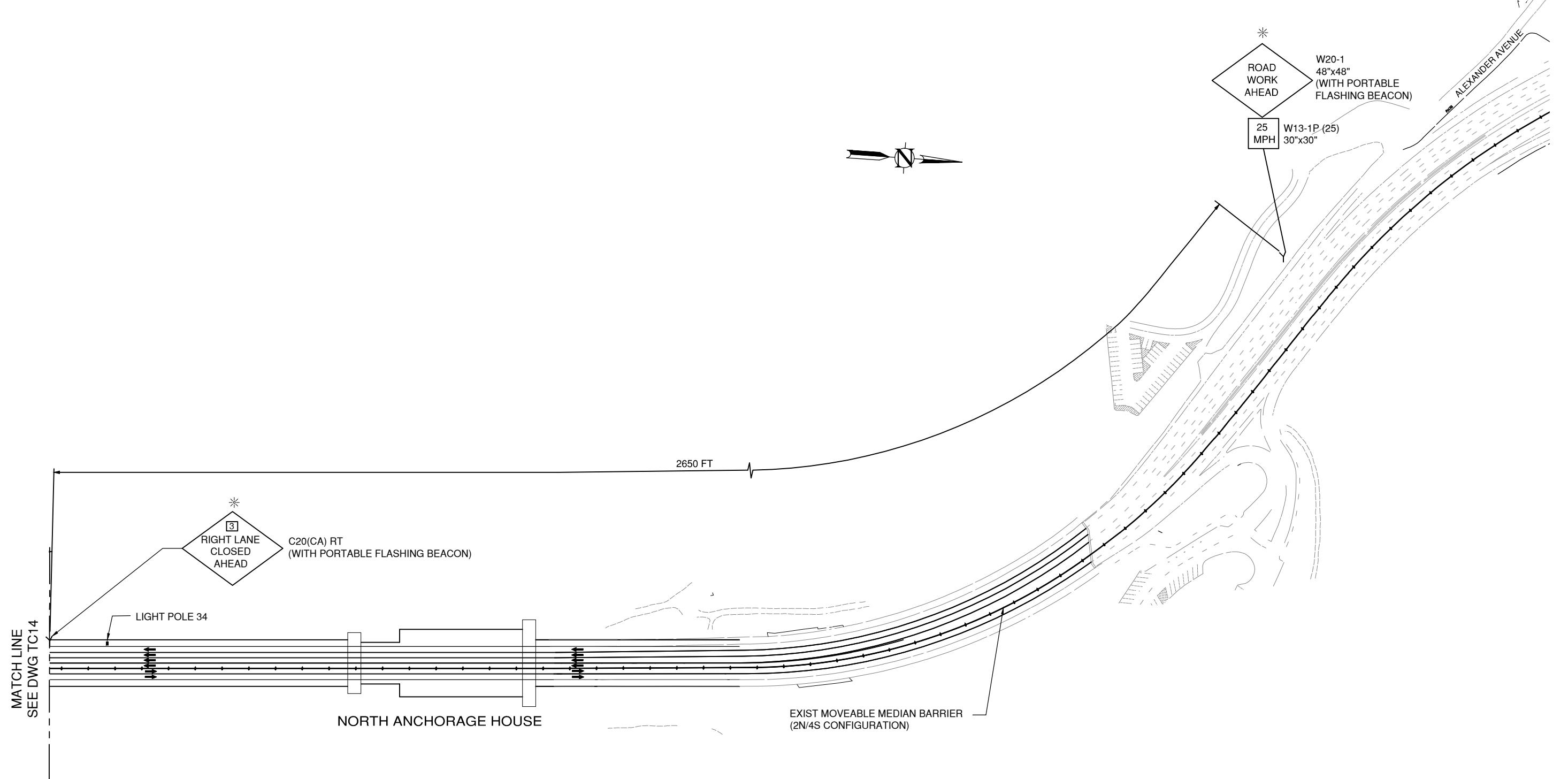
CONTRACT NO. 2018-B-117

DWG NO. TC14

CADD FILE: 18B117C44.DWG

90% DESIGN REVIEW





LANE CLOSURE ON BRIDGE FOR PHASE 1N AND 1S
FOR WORK IN BRIDGE TRAFFIC LANES 1, 2 AND 3

NTS

NOTES:

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS C02 AND C14.

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 CM 1 2 3 4 5 6 7

APPROVED BY
RODOLFO V. GALAN
REGISTERED PROFESSIONAL ENGINEER
No. C66235
Exp. 6/30/20
CIVIL
STATE OF CALIFORNIA

PROJECT ENGINEER
NO. REVISIONS BY DATE
DATE CONTRACT NO. 2018-B-117 DWG NO. TC15
CADD FILE: 18B117C45.DWG

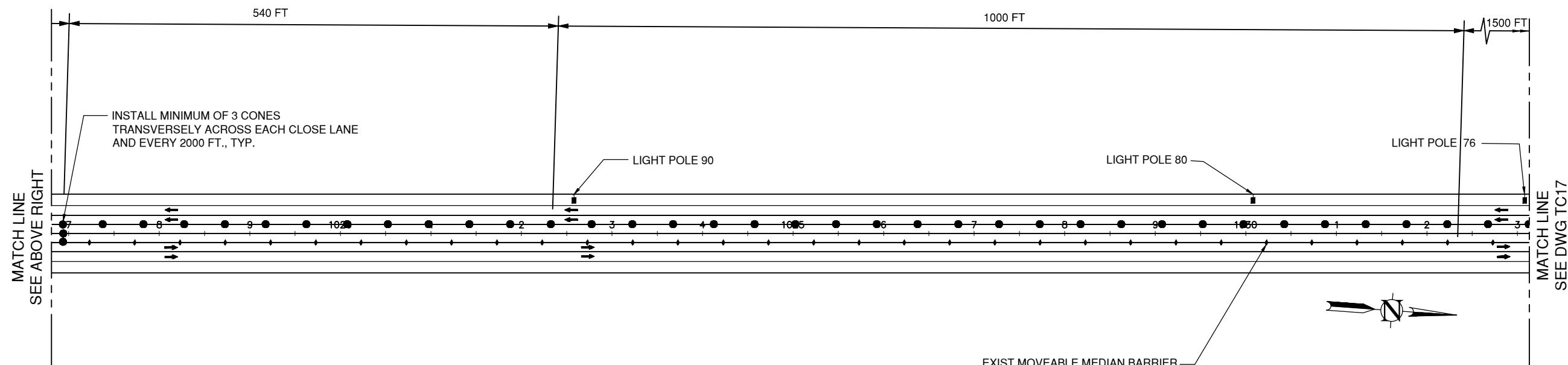
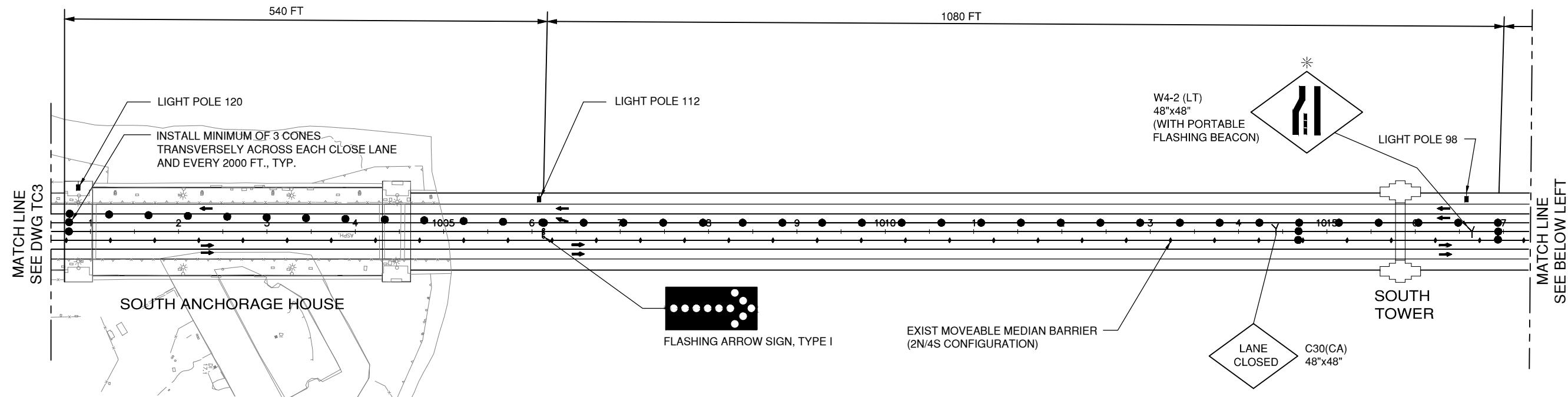
APPROVED BY
EWA Z. BAUER
REGISTERED PROFESSIONAL ENGINEER
No. C43632
Exp. 3/31/19
CIVIL
STATE OF CALIFORNIA

DISTRICT ENGINEER
DATE

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**TRAFFIC CONTROL
SOUTHBOUND LANE 1, 2, & 3
CLOSURE**
SCALE: AS NOTED DATE: October 31, 2018

90% DESIGN REVIEW





LANE CLOSURE ON BRIDGE FOR PHASES 2N, AND 3N
FOR WORK IN BRIDGE TRAFFIC LANES 2, 3 AND 4

NTS

NOTES:

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS C02 and C14.

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7
CM 1 2 3 4 5 6 7

APPROVED BY
RODOLFO V. GALAN
No. C66235
Exp. 6/30/20
CIVIL
STATE OF CALIFORNIA
PROJECT ENGINEER

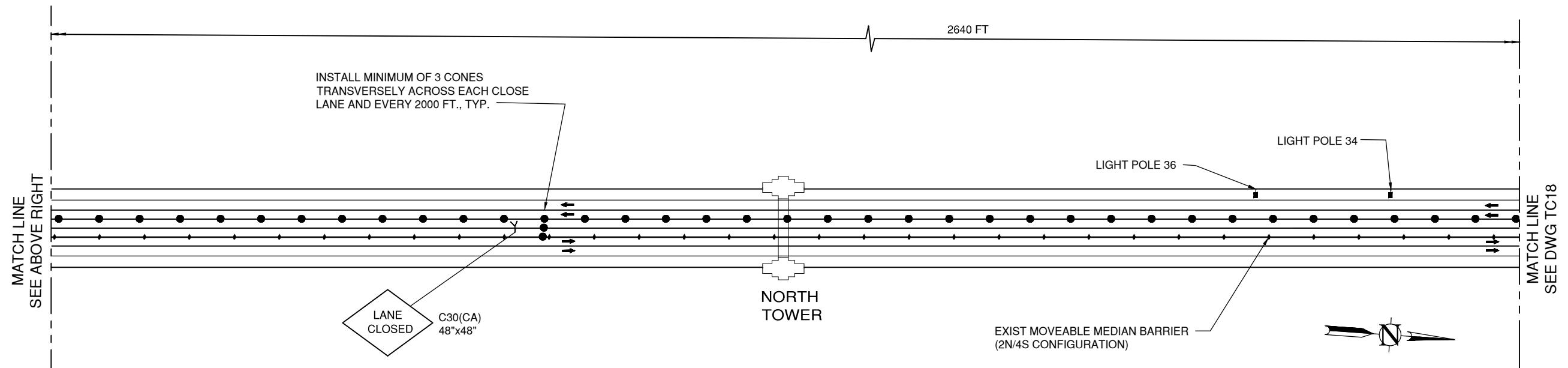
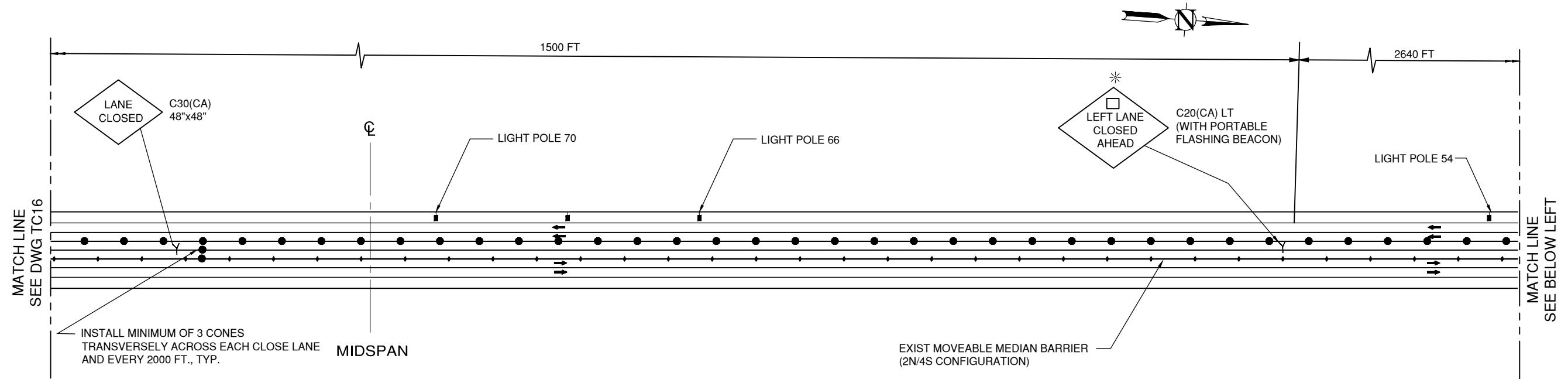
REVISIONS
BY DATE
CONTRACT NO. 2018-B-117
DWG NO. TC16
DATE
CADD FILE: 18B117C46.DWG

APPROVED BY
ELVA Z. BAUER
No. C43632
Exp. 3/31/19
CIVIL
STATE OF CALIFORNIA
DISTRICT ENGINEER

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**TRAFFIC CONTROL
SOUTHBOUND LANE 2, 3 & 4
CLOSURE**
SCALE: AS NOTED
DATE: October 31, 2018



90% DESIGN REVIEW



LANE CLOSURE ON BRIDGE FOR PHASES 2N, AND 3N
FOR WORK IN BRIDGE TRAFFIC LANES 2, 3 AND 4

NTS

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.

NOTES:

1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS C02 AND C14.

GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS

IN	1	2	3	4	5	6	7
CM	1	2	3	4	5	6	7



PROJECT ENGINEER
DATE



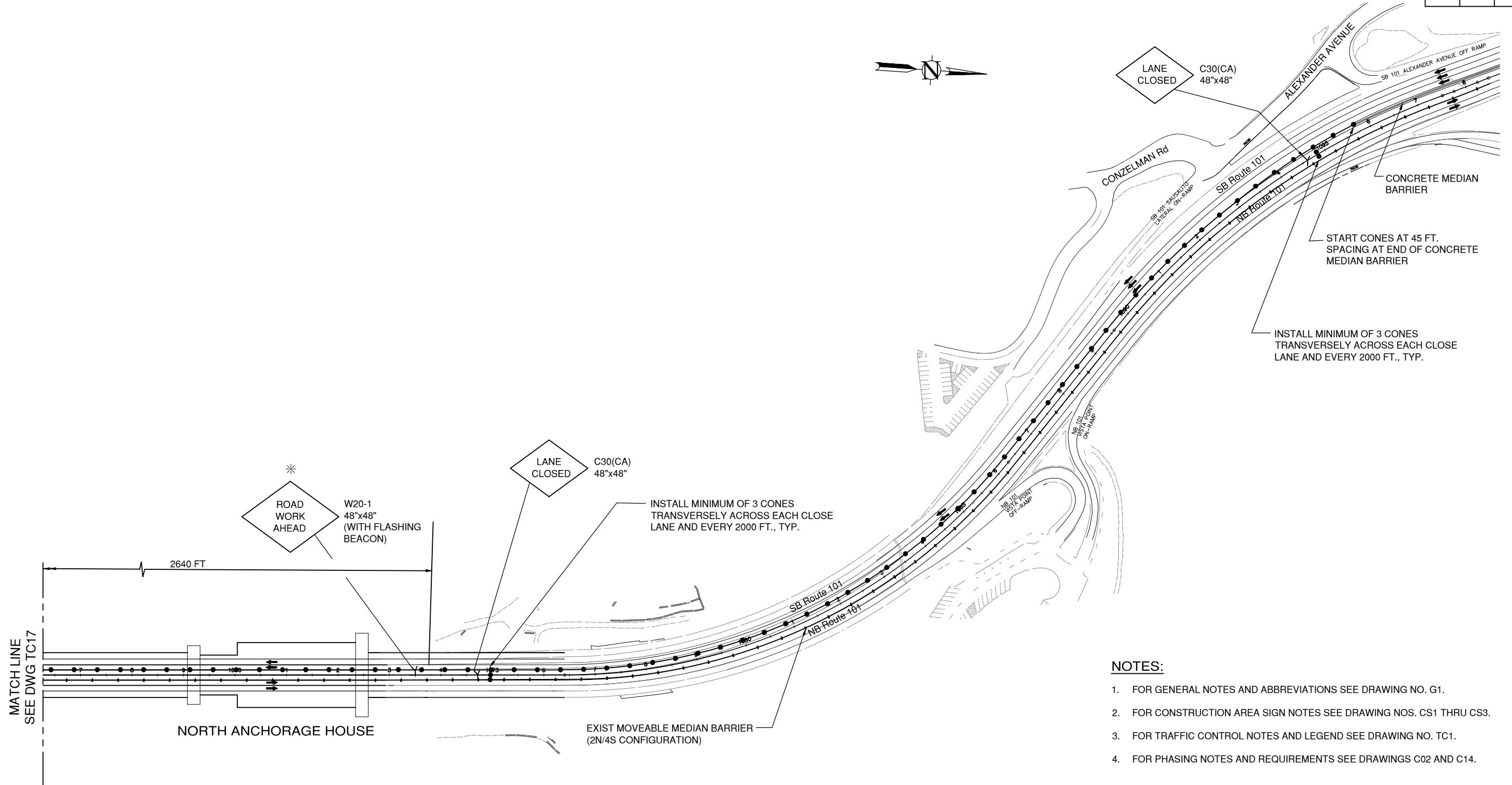
REVISIONS
BY DATE
CONTRACT NO. 2018-B-117
DWG NO. TC17
CADD FILE: 18B117C47.DWG



PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
**TRAFFIC CONTROL
SOUTHBOUND LANE 2, 3 & 4
CLOSURE**
SCALE: AS NOTED
DATE: October 31, 2018

90% DESIGN REVIEW





NOTES:

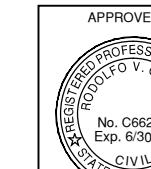
1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DRAWING NO. G1.
2. FOR CONSTRUCTION AREA SIGN NOTES SEE DRAWING NOS. CS1 THRU CS3.
3. FOR TRAFFIC CONTROL NOTES AND LEGEND SEE DRAWING NO. TC1.
4. FOR PHASING NOTES AND REQUIREMENTS SEE DRAWINGS C02 AND C14.

LANE CLOSURE ON BRIDGE AND NORTH OF BRIDGE FOR PHASES 2N, AND 3N
FOR WORK IN BRIDGE TRAFFIC LANES 2, 3 AND 4

NTS

90% DESIGN REVIEW

THIS PLAN ACCURATE FOR TRAFFIC CONTROL WORK ONLY.



PROJECT ENGINEER

DATE
NO. REVISIONS BY DATE
CONTRACT NO. 2018-B-117 DWG NO. TC18
CADD FILE: 18B117C48.DWG



DISTRICT ENGINEER

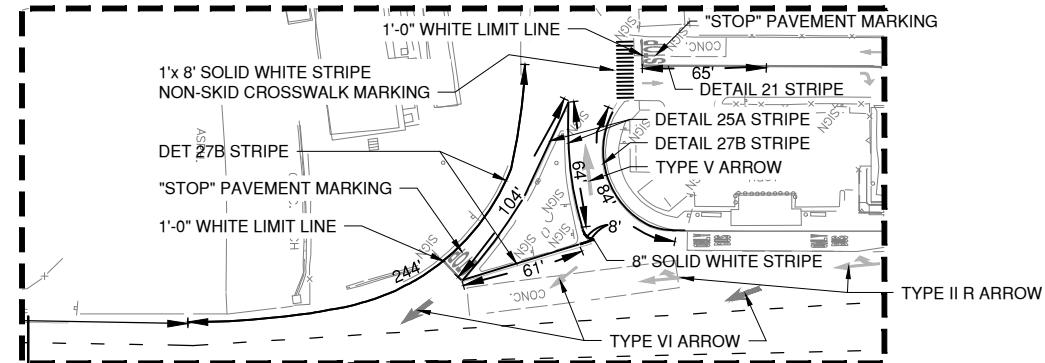
DATE
SCALE: AS NOTED DATE: October 31, 2018

PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**

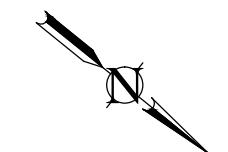
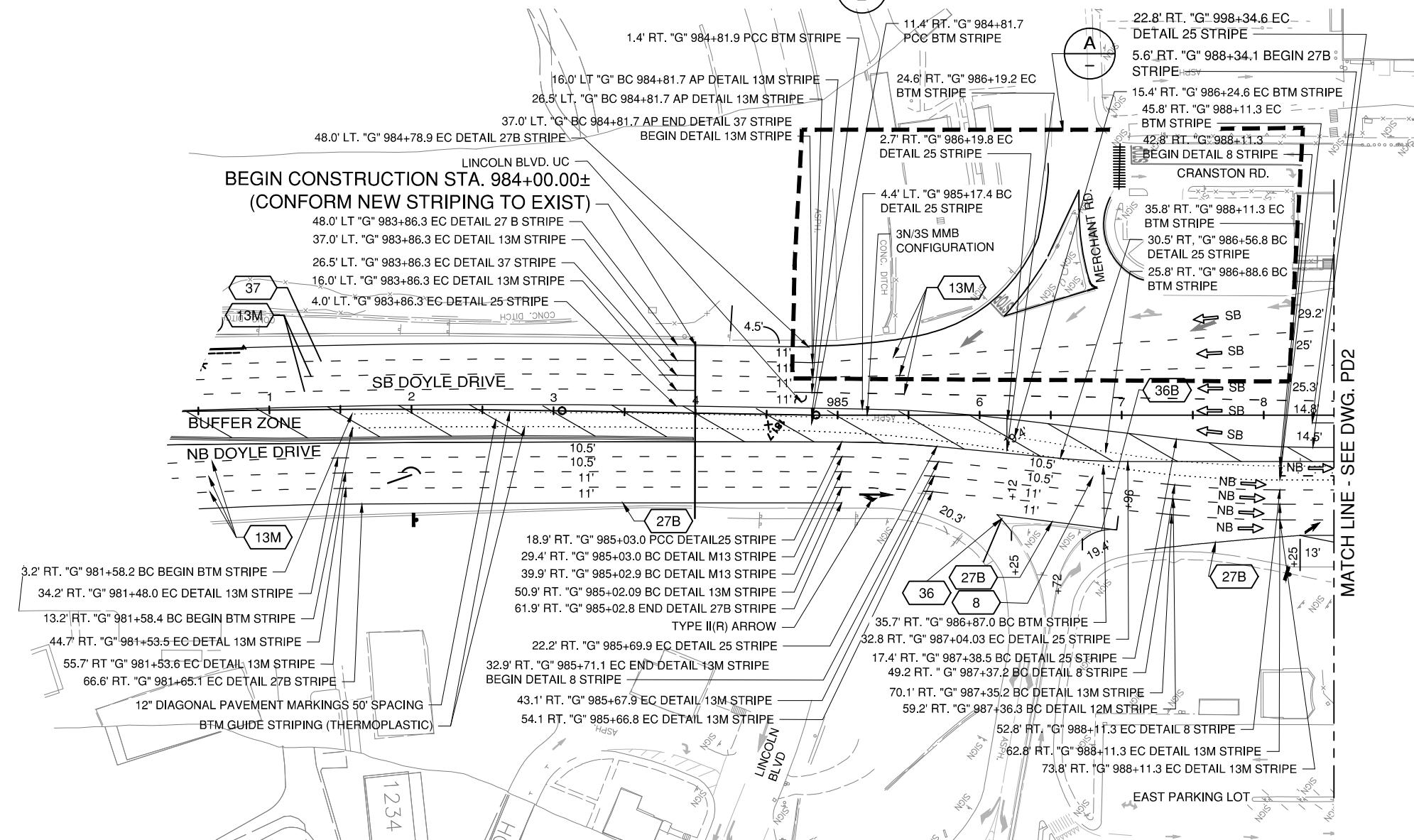
SHEET TITLE
**TRAFFIC CONTROL
SOUTHBOUND LANE 2, 3 & 4
CLOSURE**



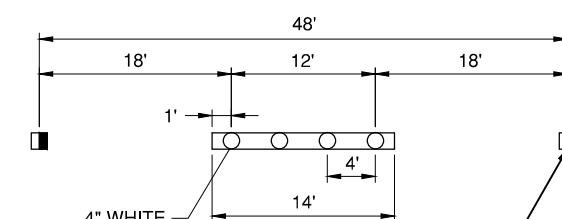
GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 CM 1 2 3 4 5 6 7


NOTES:

- FOR ABBREVIATIONS, SEE DRAWING NO. G1.
- REMOVE ALL CONFLICTING TRAFFIC STRIPES, PAVEMENT MARKINGS AND PAVEMENT MARKERS.
- FEDERAL SIGN CODES ARE SHOWN UNLESS DESIGNATED (CA) WHICH INDICATES CALIFORNIA SIGN CODE.
- EXACT LOCATION OF PAVEMENT MARKINGS SHALL BE DETERMINED BY THE ENGINEER.
- MOVEABLE MEDIAN BARRIER NOT SHOWN FOR CLARITY. SEE LAYOUT PLANS AND CONSTRUCTION DETAILS FOR MMB LAYOUT.

A ADDITIONAL INFORMATION

LEGEND:

- ↑ DIRECTION OF TRAFFIC
- BEGIN/END OF TRAFFIC STRIPE DETAIL
- CHANGE OF TRAFFIC STRIPE DETAIL
- No. TRAFFIC STRIPE DETAIL NUMBER
- BTM GUIDE STRIPING
- LIMIT OF WORK LINE
- DELINEATORS

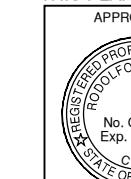


GRAPHIC SCALE SHOWN IN FULL SIZE
VERIFY SCALE FOR REDUCED PLANS
IN 1 2 3 4 5 6 7 CM 1 2 3 4 5 6 7

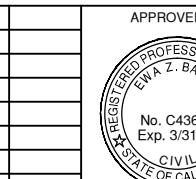
TYPE G ONE-WAY
RETROREFLECTIVE
MARKER (TYP.)

NOT TO SCALE

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION ONLY.



APPROVED BY
PROJECT ENGINEER
NO. REVISIONS BY DATE
CONTRACT NO. 2018-B-117 DWG NO. PD1
DATE CADD FILE: 18B117C49.DWG



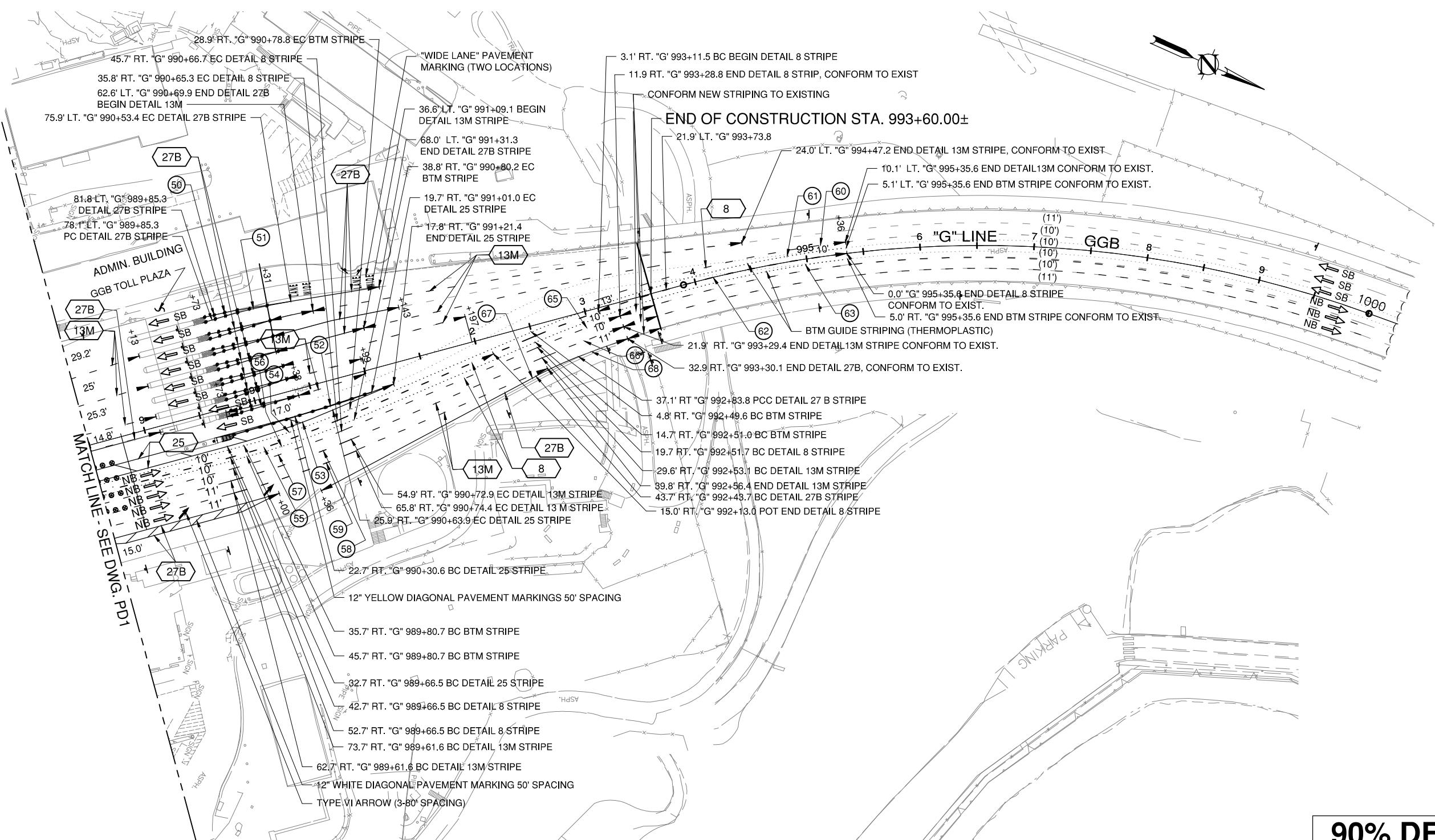
APPROVED BY
DISTRICT ENGINEER
PROJECT TITLE
**GOLDEN GATE BRIDGE
TOLL PLAZA PAVEMENT OVERLAY**
SHEET TITLE
PAVEMENT DELINEATION PLAN -1
DATE
SCALE: 1/4" = 1'-0"
DATE: October 31, 2018



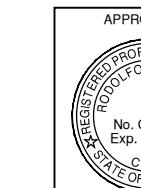
90% DESIGN REVIEW

NOTES:

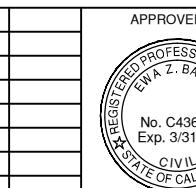
1. FOR NOTES, ABBREVIATIONS AND/OR LEGEND, SEE DRAWING NO. PD1.


90% DESIGN REVIEW

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY.


 APPROVED BY
PROJECT ENGINEER
DATE

NO.	REVISIONS	BY	DATE
CONTRACT NO.	2018-B-117	DWG NO.	PD2
CADD FILE:	18B117C50.DWG		


 APPROVED BY
DISTRICT ENGINEER
DATE

PROJECT TITLE			
GOLDEN GATE BRIDGE			
TOLL PLAZA PAVEMENT OVERLAY			
SHEET TITLE			
PAVEMENT DELINEATION PLAN 2			
SCALE: 1/4" = 1'-0"			
DATE: October 31, 2018			

