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U.S. DEPARTMENT OF INTERIOR NATIONAL PARK SERVICE

PLANS FOR PROPOSED

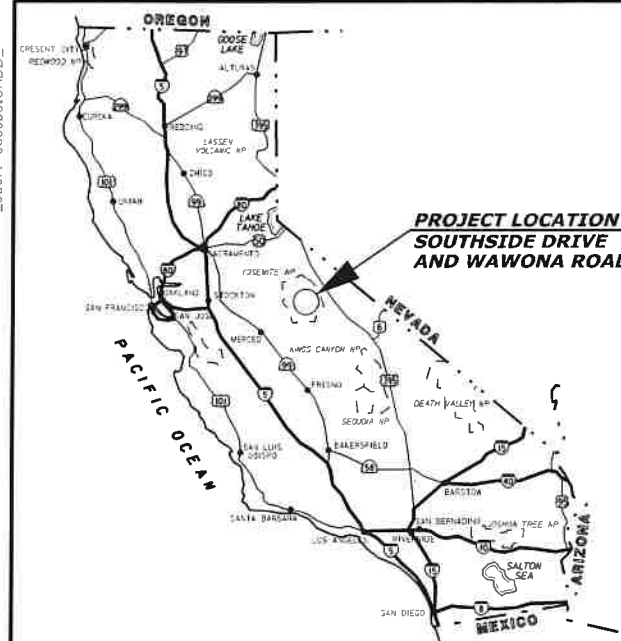
CALIFORNIA FTNP/NPS YOSE 500(5) & 918(1)
NPS/NPS PMIS NO. 215798

SOUTHSIDE DRIVE AND BRIDALVEIL PARKING

YOSEMITE NATIONAL PARK, MARIPOSA COUNTY

SCHEDULE A LENGTH: 0.717 MILES

OPTION X LENGTH: SANITARY SEWER LIFT STATION



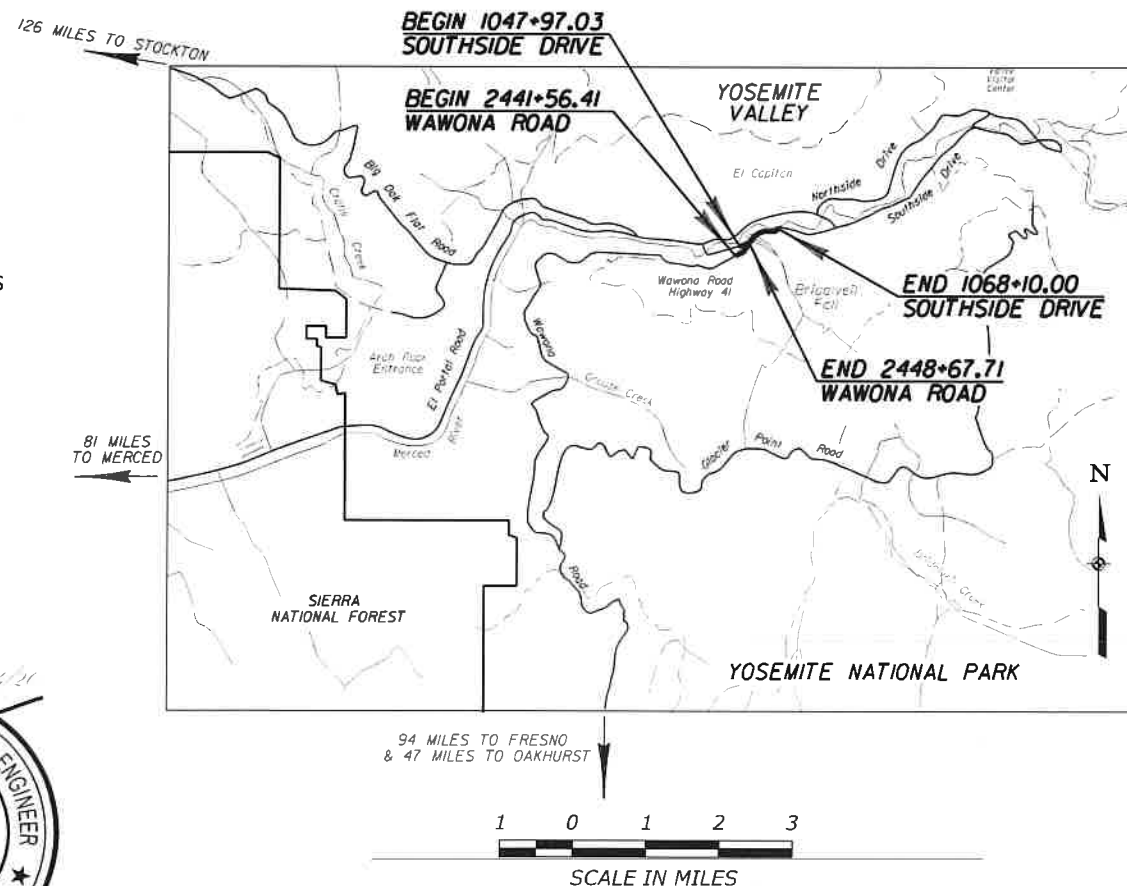
KEY MAP OF CALIFORNIA

TYPE OF CONSTRUCTION:
Earthwork, Aggregate Courses, Hot Asphalt Concrete Paving,
Drainage, Rockery Wall, Water, Sanitary Sewer,
Electrical, and Communication Work.

SOUTHSIDE DRIVE
WAWONA ROAD
DESIGN DESIGNATIONS:
ADT (2020) ----- 4,304
ADT (2040) ----- 5,024
DHV ----- 1,005
D ----- 52/48 (two way) 100 (one way)
T ----- <1%
V ----- 35 mph
e(max) ----- 6%

U.S. CUSTOMARY DIMENSIONS:
Slopes are expressed as RISE:RUN

SPECIFICATIONS:
"STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS
AND BRIDGES ON FEDERAL HIGHWAY PROJECTS, FP-14"



STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	A1

INDEX TO SHEETS

SHEET	DESCRIPTION
A1	TITLE SHEET
A2 - A3	CONVENTIONAL PLAN SYMBOLS & ABBREVIATIONS
A4 - A5	SITE PLAN
A6	SURVEY INFORMATION AND CONTROL POINTS
A7 - A10	TYPICAL SECTIONS
B1 - B5	SUMMARY OF QUANTITIES
B6	DRAINAGE SUMMARY
B7	GRADING SUMMARY
B8	SURFACING SUMMARY
B9 - B13	MISCELLANEOUS SUMMARIES AND TABULATIONS
B14 - B15	SIGNING AND STRIPING SUMMARY
C1 - C2	PLAN AND PROFILE WAWONA ROAD
C3 - C6	PLAN AND PROFILE SOUTHSIDE DRIVE
D1 - D3	BRIDALVEIL PARKING LOT LAYOUTS
D4 - D6	BRIDALVEIL PARKING LOT STAKING SHEETS
D7 - D8	BRIDALVEIL PARKING LOT CROSS SECTIONS
D9	WATER TANK ROAD PLAN AND PROFILE
D10 - D14	SOUTHSIDE BUS PLAZA STAKING SHEETS
D15 - D16	PLAN AND PROFILE CARRIAGE ROAD TRAIL 2
E1	157-A SEDIMENT LOG
E2 - E3	157-51A, B TEMPORARY INLET PROTECTION
E4	C157-50 SILT FENCE
E5	C157-53 CHECK DAM
E6	C157-55 FIBER ROLL
E7	W157-19 STABILIZED CONSTRUCTION EXIT
E8 - E12	EROSION AND SEDIMENT CONTROL SHEETS
F1	204-A BERM DETAILS
G1	251-A CURB CUT WITH RIPRAP RUNDOWN DETAIL
G2	251-B PLACED RIPRAP AT CULVERT OUTLETS
G3	252-A ROCKERY
H1	302-A AGGREGATE SURFACE COURSE PEDESTRIAN TRAIL
K1	401-1 PAVEMENT TRANSITIONS
R1	501-1 MINOR CONCRETE PAVEMENT
R2	501-2 MINOR CONCRETE PAVEMENT JOINTS
R3 - R4	SOUTHSIDE BUS LOAD/UNLOAD PLAZA JOINTING PLAN
S1 - S2	ROCKERY WALL PLAN AND PROFILE
S3	SEATING WALL PLAN AND PROFILE

PLANS PREPARED BY

Jacobs

FOR



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION
DENVER, COLORADO

RECOMMENDED:

CURTIS R SCOTT Digitally signed by CURTIS R SCOTT
Date: 2020.05.14 10:06:56 -06'00'

CHIEF OF ENGINEERING
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

APPROVED:

Cicely Muldoon (By Letter)

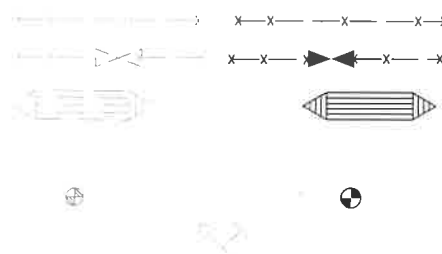
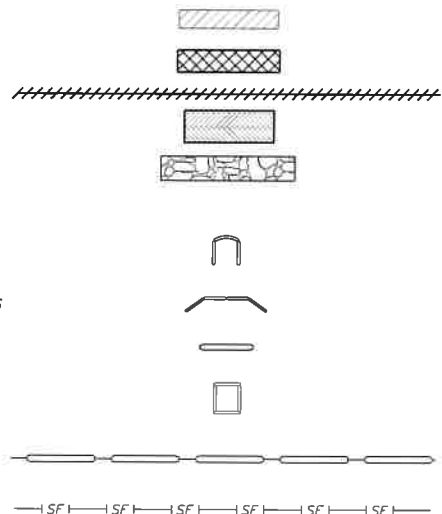
SUPERINTENDENT, YOSEMITE NATIONAL PARK

DATE: 05/14/2020

DATE: 5/5/2020

L	length of curve
lam.	lamination
lat.	latitude
long.	longitudinal
LPSM	lump sum
Lt. or LT	left
LW	low water
M	
mag.	magnetic
maint.	maintenance
matl.	material
max.	maximum
min.	minimum
mon.	monument
mntn(s).	mountain(s)
N	
N	north
NC	normal crown
neg.	negative
no. or #	number
O	
o.c.	on centers
o.f.	other face
OD	outside diameter
P	
PC	point of curve
PCC	point of compound curve
perf.	perforate
PI	point of intersection
pl.	plate
POC	point on curve
POS	point on spiral
POT	point on tangent
proj.	project
psi	pounds per square inch
PT	point of tangent
pvmnt.	pavement
Q	
quant., Qty	quantities
R	
R	radius
R.	range
R/W	right-of-way
rd.	road
rdwy.	roadway
reconst.	reconstruction
reinf.	reinforcement
reqd.	required
res.	reservoir
Res.	Reservation
ret. wall	retaining wall
RH	reference hub
Rt. or RT	right
rte.	route
S	
S	south
SADT	seasonal average daily traffic
SC	point of spiral to curve
sec.	section
shldr.	shoulder
spa.	spacing, Spaces or Spaced
spec.	specification
st.	street
ST	point of spiral to tangent
sta.	station
std.	standard
stiff.	stiffener
str.	straight
struc.	structural
sym.	symmetrical
T	
T	tangent length
T.	township
tan.	tangent
TBM	temporary bench mark
TCE	temporary construction easement
transv.	transverse
TS	point of tangent to spiral
typ.	typical
V	
V	design speed
vert.	vertical
vph	vehicles per hour
VPI	vertical point of intersection
W	
W	west

Material Source

A circular professional engineer seal for Gary A. Fromm, State of California. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER", "GARY A. FROMM", "No. 050864", "Exp. 9/30/21", and "CIVIL STATE OF CALIFORNIA". There are two stars on the seal. A handwritten signature is written over the seal, and the date "10/1/21" is handwritten in the top right corner.

SHEET 1 OF 2

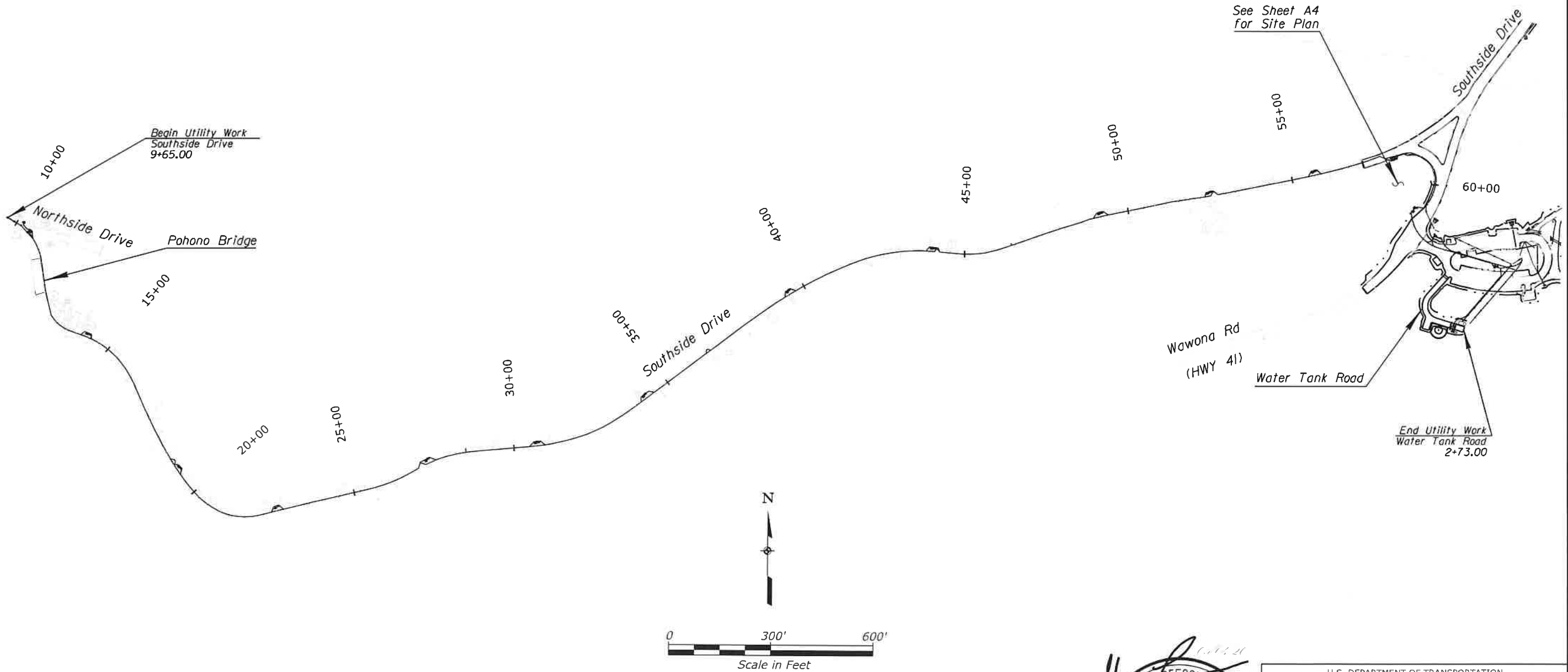
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5/13/2022

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	A5



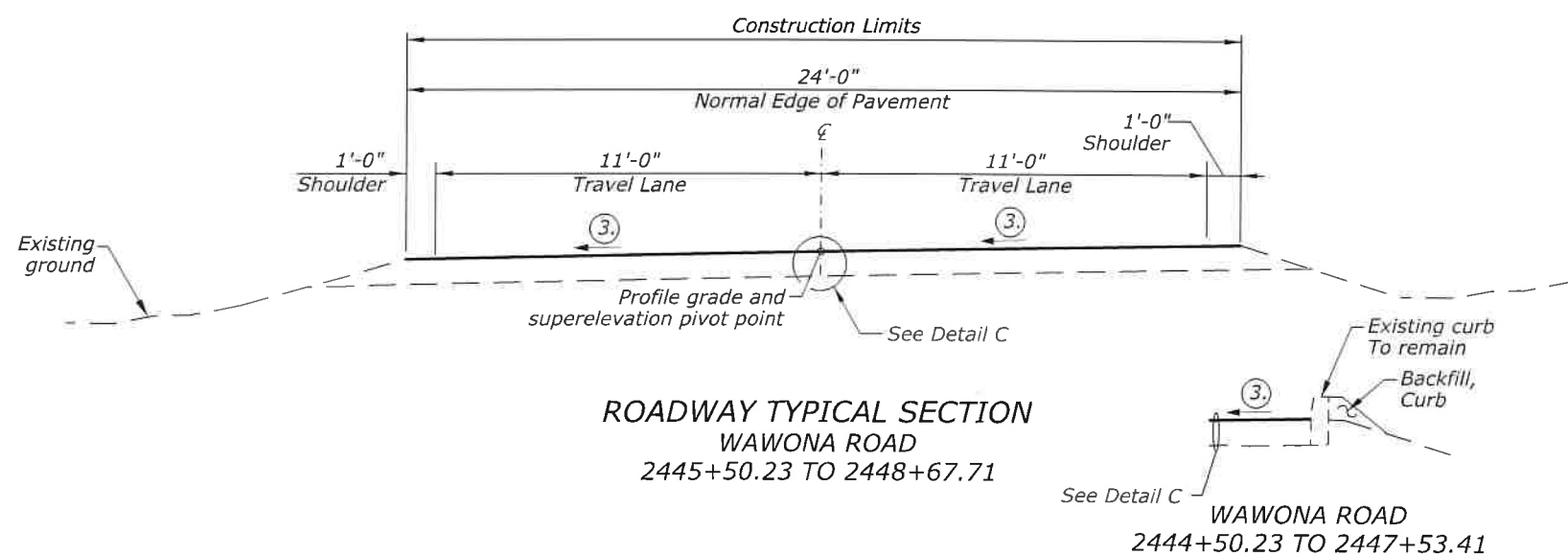
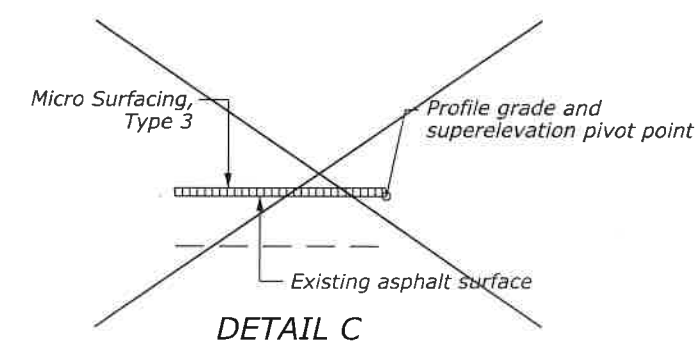
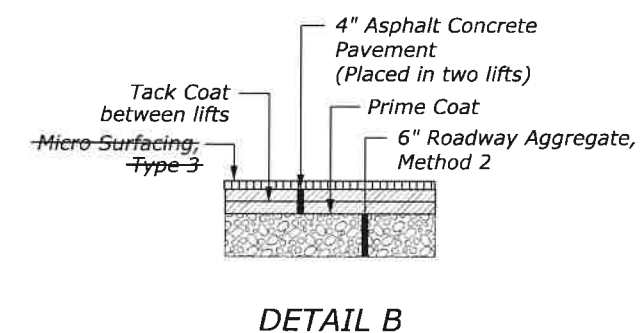
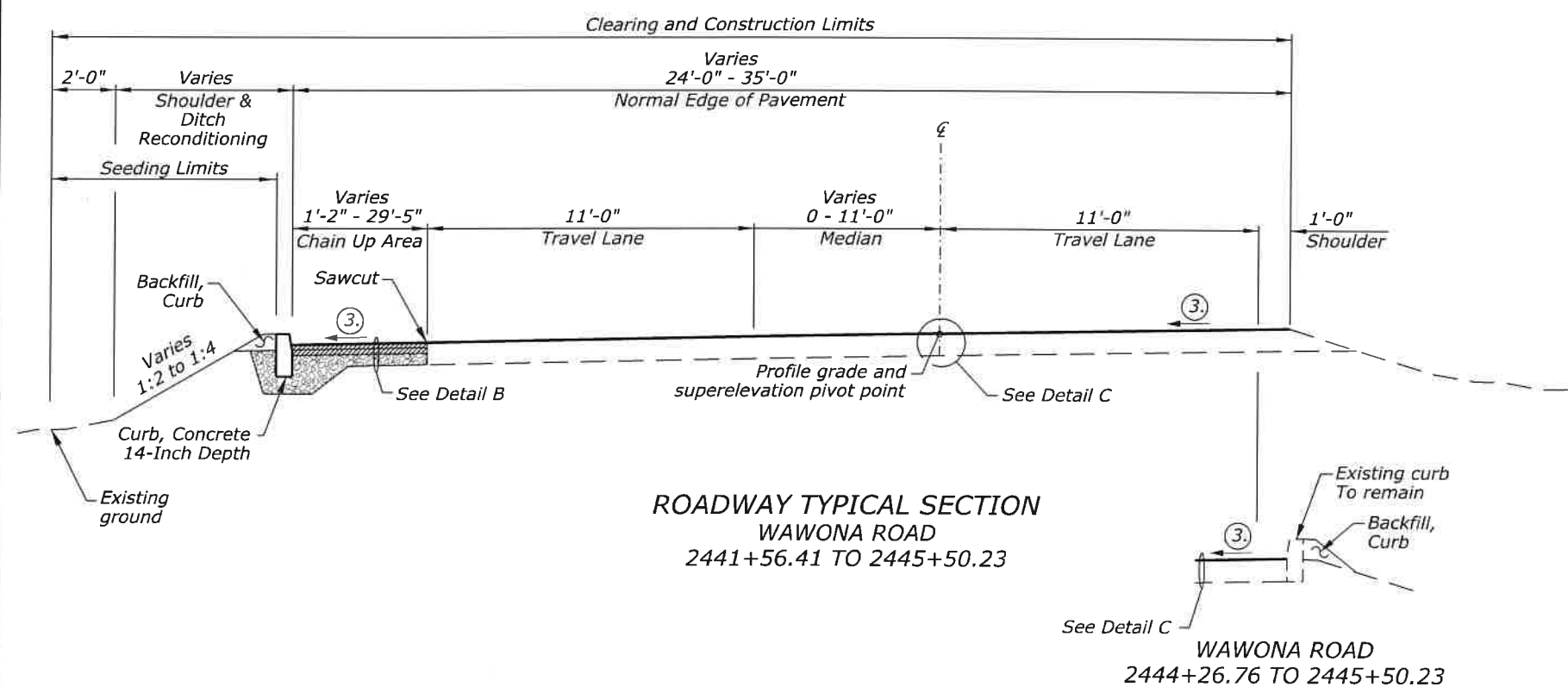
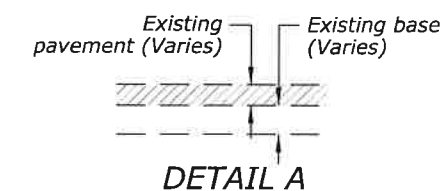
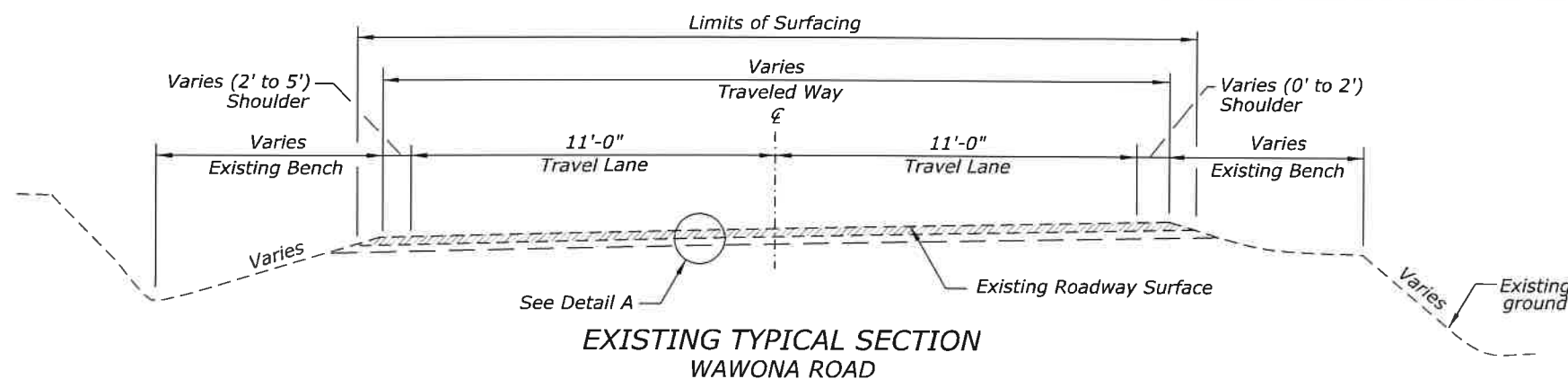
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

SITE PLAN UTILITY WORK

Sheet 2 of 2

NOTE:

1. Dimensions shown are approximate and may be varied by the CO.
2. Match existing cross-slopes in superelevated areas, transitions and intersections as directed by the CO.
- ③. Cross-slope varies, see plan & profile and cross sections.



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

TYPICAL SECTIONS

Sheet 1 of 4

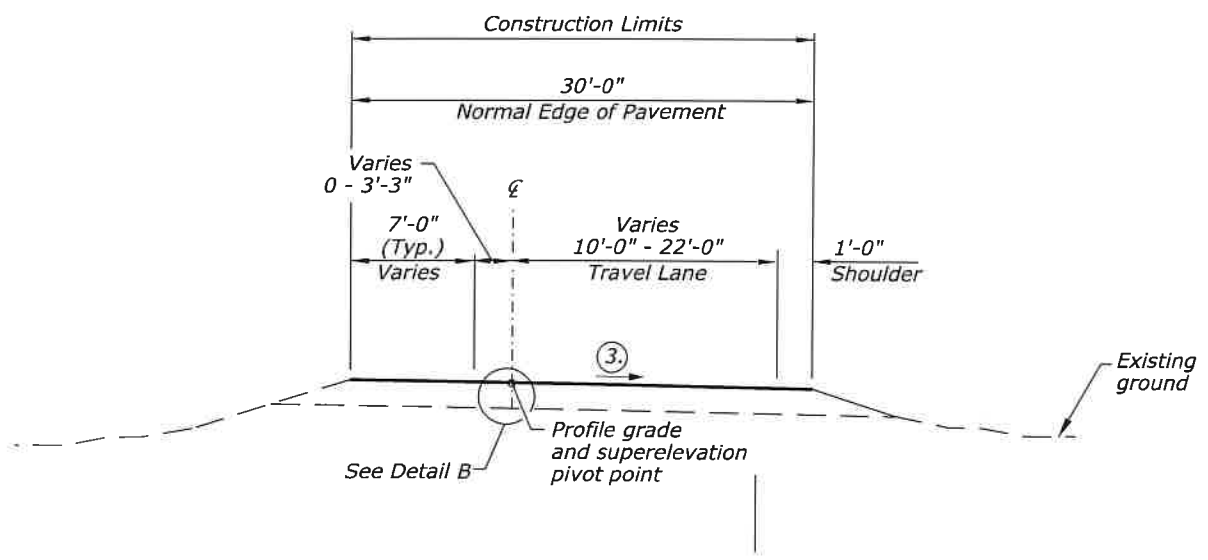
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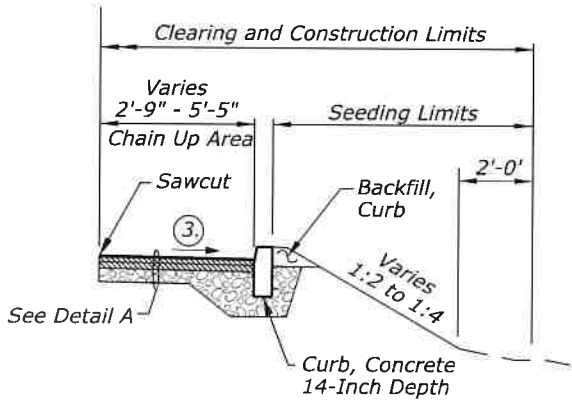
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STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	A8



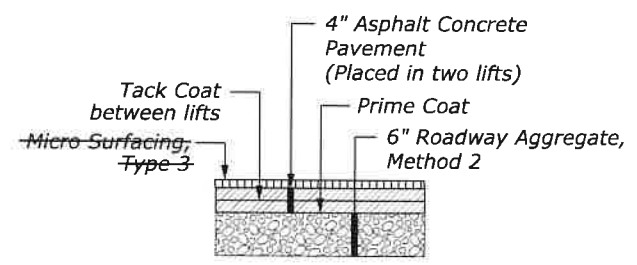
ROADWAY TYPICAL SECTION
SOUTHSIDE OFF RAMP
3000+00.00 TO 3002+23.41



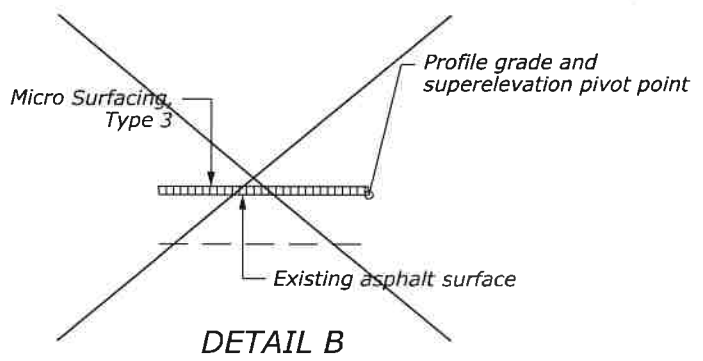
SOUTHSIDE OFF RAMP
3002+04.74 TO 3002+23.41

NOTE:

1. Dimensions shown are approximate and may be varied by the CO.
2. Match existing cross-slopes in superelevated areas, transitions and intersections as directed by the CO.
- ③ Cross-slope varies, see plan & profile and cross sections.



DETAIL A



DETAIL B



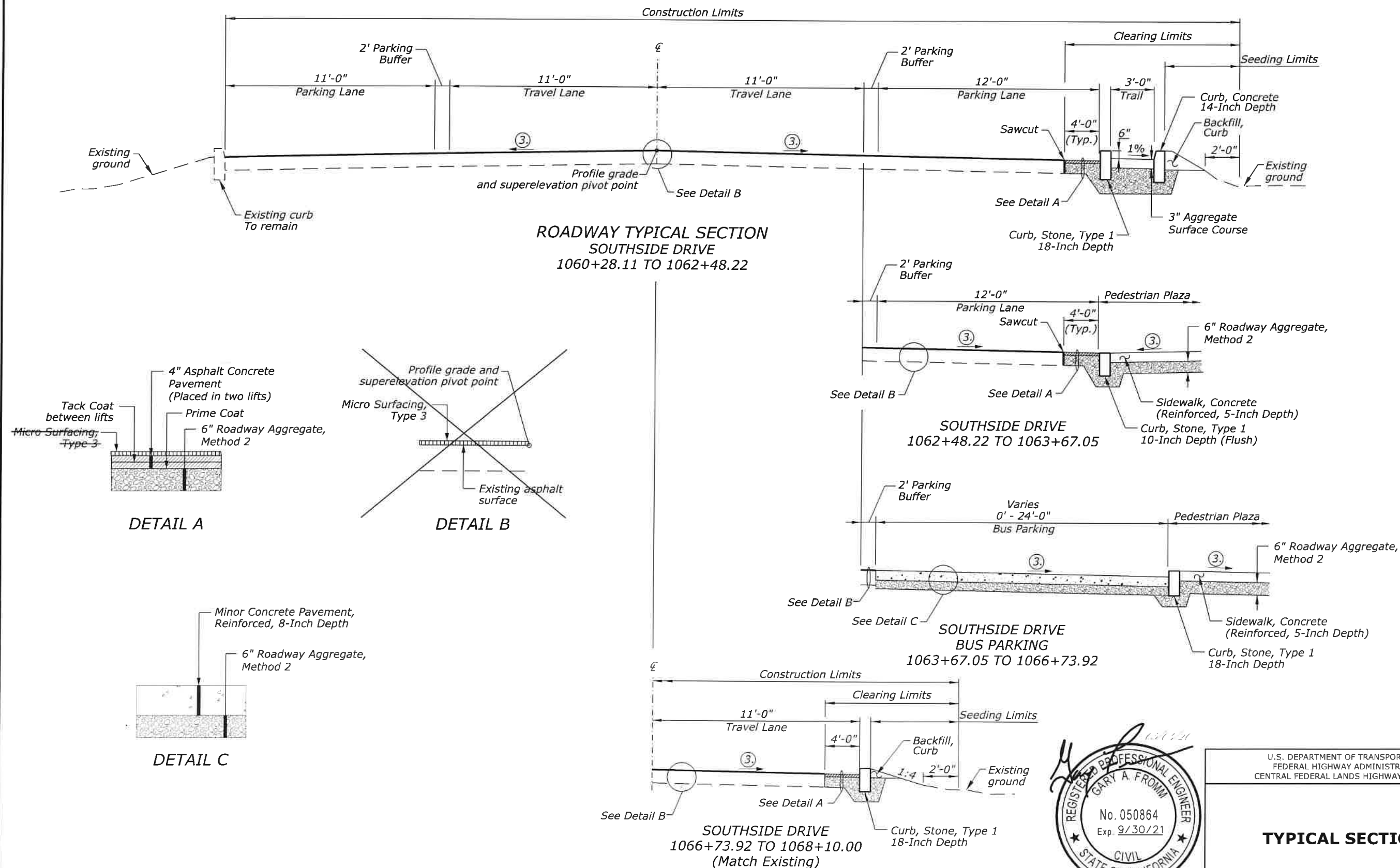
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

TYPICAL SECTIONS

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	A10

NOTE:

1. Dimensions shown are approximate and may be varied by the CO.
2. Match existing cross-slopes in superelevated areas, transitions and intersections as directed by the CO.
- ③. Cross-slope varies, see plan & profile and cross sections.



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

TYPICAL SECTIONS

Sheet 4 of 4

SUMMARY OF QUANTITIES - Schedule A

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	B1

A M E N D	Line Item No.	Pay Item Number	Pay Item Description	Unit	Sheet and Description						Estimated Quantities	Remarks and/or Determination of Estimated Quantity
					B6	B7	B8	B9 - B13	B14 - B15			
					Drainage Summary	Grading Summary	Surfacing Summary	Misc Tabulations	Signing & Marking	Allowance	Bid Schedule	
	A0020	15101-0000	MOBILIZATION	LPSM							ALL	
	A0040	15206-0000	SLOPE, REFERENCE, AND CLEARING AND GRUBBING STAKE	MILE				0.544		0.189	0.733	
	A0060	15214-0000	SURVEY AND STAKING, MISCELLANEOUS (UTILITY IMPROVEMENTS)	LPSM				All			ALL	
	A0080	15214-2000	SURVEY AND STAKING, RETAINING WALL	LPSM							ALL	
	A0100	15215-3000	SURVEY AND STAKING, DRAINAGE STRUCTURE	EACH	8						8	
	A0120	15215-5000	SURVEY AND STAKING, BOX CULVERT	EACH	2						2	
	A0140	15215-7000	SURVEY AND STAKING, PARKING AREA	EACH				1			1	
	A0160	15216-2000	SURVEY AND STAKING, GRADE FINISHING STAKES	MILE				1.088		0.379	1.467	
	A0180	15301-0000	CONTRACTOR QUALITY CONTROL	LPSM							ALL	
	A0200	15401-0000	CONTRACTOR TESTING	LPSM							ALL	
	A0220	15501-0000	CONSTRUCTION SCHEDULE	LPSM							ALL	
	A0240	15705-0100	SOIL EROSION CONTROL, SILT FENCE	LNFT				50		10	60	
	A0260	15705-1400	SOIL EROSION CONTROL, FIBER ROLL	LNFT				2,735		265	3,000	
	A0280	15706-1100	SOIL EROSION CONTROL, INLET PROTECTION TYPE A	EACH				21		4	25	
	A0300	15706-1600	SOIL EROSION CONTROL, STABILIZED CONSTRUCTION EXIT	EACH				1		1	2	
	A0320	15802-0000	WATERING FOR DUST CONTROL	LPSM							ALL	
	A0340	20101-0000	CLEARING AND GRUBBING	ACRE				2.580		0.070	2.650	
	A0360	20301-1200	REMOVAL OF HEADWALL	EACH				1			1	
	A0380	20301-1400	REMOVAL OF INLET	EACH				1			1	
	A0400	20301-1900	REMOVAL OF PIPE CULVERT	EACH				329		21	350	
	A0420	20301-2100	REMOVAL OF RESTROOM FACILITY (VAULT TOILET)	EACH				1			1	
	A0440	20301-2400	REMOVAL OF SIGN	EACH					2	2	4	
	A0460	20301-2900	REMOVAL OF TELEPHONE BOOTH	EACH							1	
	A0480	20301-3400	REMOVAL OF WHEELSTOP	EACH				87		3	90	
	A0500	20302-0500	REMOVAL OF CURB, CONCRETE	LNFT				1,002		48	1,050	
	A0520	20302-0700	REMOVAL OF FENCE	LNFT				793		57	850	
	A0540	20303-1600	REMOVAL OF PAVEMENT, ASPHALT	SQYD				4,507		223	4,730	
	A0560	20303-2300	REMOVAL OF PAVEMENT, CONCRETE	SQYD				94		6	100	
	A0580	20403-0000	UNCLASSIFIED BORROW (Government Source)	CUYD		3,583				177	3,760	
	A0600	20411-0000	SELECT BORROW (UTILITY TRENCH IMPORTED BACKFILL)	TON		700					700	
	A0620	20420-0000	EMBANKMENT CONSTRUCTION	CUYD		3,765				75	3,840	
	A0640	20435-3000	BACKFILL, CURB	CUYD				295		15	310	
	A0660	25101-0200	PLACED RIPRAP, METHOD A, CLASS 2	CUYD	15.6			6.7		4.7	27.0	
	A0680	25101-0300	PLACED RIPRAP, METHOD A, CLASS 3	CUYD	6.2					1.8	8.0	
	A0700	25210-0000	ROCKERY	SQFT				2,301		69	2,370	
	A0720	25801-0000	REINFORCED CONCRETE RETAINING WALL	SQFT				1,818		52	1,870	
	A0740	30202-2000	ROADWAY AGGREGATE, METHOD 2	TON			2,337.0	1,056.7		106.3	3,500.0	
	A0760	30202-2100	ROADWAY AGGREGATE, METHOD 2, SURFACE COURSE	TON			18.3	43.0		8.7	70.0	
	A0780	40301-0100	ASPHALT CONCRETE PAVEMENT, TYPE 1	TON			1,438.9	32.3		78.8	1,550.0	
	A0800	41102-1000	PRIME COAT, METHOD 1	SQYD			6,864			386	7,250	

REGISTERED PROFESSIONAL ENGINEER

GARY A. FROMM

No. 050864

Exp. 9/30/21

10/13/21

MileStone: Negotiated
Date Completed: 11/12/20
Report Date: 11/12/20



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SUMMARY OF QUANTITIES - Schedule A

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	B2

A M E N D	Line Item No.	Pay Item Number	Pay Item Description	Unit	Sheet and Description						Estimated Quantities	Remarks and/or Determination of Estimated Quantity
					B6	B7	B8	B9 - B13	B14 - B15			
					Drainage Summary	Grading Summary	Surfacing Summary	Misc Tabulations	Signing & Marking	Allowance	Bid Schedule	
	A0820	41105-0000	BLOTTER	TON			51.4			3.6	55.0	
	A0840	41201-0000	TACK COAT	TON			3.2	1.2		1.8	6.2	
	A0860	50101-0800	MINOR CONCRETE PAVEMENT, REINFORCED, 8-INCH DEPTH	SQYD				740		35	775	
	A0880	60101-0000	CONCRETE (BOX CULVERT HEADWALL/WINGWALL)	CUYD	19.7					1.3	21.0	
	A0900	60110-0000	CONCRETE COLORING AGENT	LB						2,400	2,400	
	A0920	60201-0400	12-INCH PIPE CULVERT (UTILITY SLEEVE)	LNFT				40		20	60	
	A0940	60201-0600	18-INCH PIPE CULVERT (CMP, POLYMERIC COATED)	LNFT	529					31	560	
	A0960	60201-0800	24-INCH PIPE CULVERT (CMP, POLYMERIC COATED)	LNFT	161					19	180	
	A0980	60220-0290	4 FEET SPAN, 2 FEET RISE PRECAST REINFORCED CONCRETE BOX CULVERT	LNFT	62					3	65	
	A1000	60404-1000	CATCH BASIN, FLH TYPE 1	EACH	7						7	
	A1020	60409-0100	INLET TOP, METAL FRAME AND GRATE, FLH TYPE A	EACH	7						7	
	A1040	60704-0000	CLEANING CULVERT IN PLACE	EACH	1					1	2	
	A1060	60901-0000	CURB, CONCRETE (32-INCH DEPTH, REINFORCED)	LNFT				100		5	105	
	A1080	60901-0000	CURB, CONCRETE (20-INCH DEPTH, REINFORCED)	LNFT				475		25	500	
	A1100	60901-0600	CURB, CONCRETE, 8-INCH DEPTH	LNFT				560		20	580	
	A1120	60901-1200	CURB, CONCRETE, 14-INCH DEPTH	LNFT				2,406		54	2,460	
	A1140	60901-3300	CURB, STONE, TYPE 1, 10-INCH DEPTH (FLUSH)	LNFT				119		11	130	
	A1160	60901-4200	CURB, STONE, TYPE 1, 18-INCH DEPTH	LNFT				1,580		30	1,610	
	A1180	60905-1000	GUTTER, CONCRETE	LNFT				9		3	12	
	A1200	60915-1000	WHEELSTOP, CONCRETE	EACH				79		1	80	
	A1220	61102-0600	1-INCH WATERLINE, COPPER (HDPE)	LNFT				247		13	260	
	A1240	61102-2100	3-INCH WATERLINE, COPPER (HDPE)	LNFT				245		25	270	
	A1260	61104-0200	VALVE, AIR RELEASE (SEWER FORCE MAIN)	EACH				3			3	
	A1280	61105-0000	VALVE BOX (TRACER WIRE ACCESS)	EACH				2			2	
	A1300	61108-4000	ADJUST VALVE BOX	EACH				4			4	
	A1320	61201-0000	SEWER SYSTEM (LIFT STATION, VAULTS AND WELLS)	LPSM							ALL	
	A1340	61202-0100	4-INCH SEWER LINE, PLASTIC (INSULATED 3-INCH HDPE FORCE MAIN)	LNFT				5,300		200	5,500	
	A1360	61202-0100	4-INCH SEWER LINE, PLASTIC (SDR 11 HDPE)	LNFT				194		16	210	
	A1380	61202-0400	6-INCH SEWER LINE, PLASTIC (SDR 11 HDPE)	LNFT				221		9	230	
	A1400	61203-0000	MANHOLE, SANITARY SEWER (FORCE MAIN JUNCTION)	EACH				1			1	
	A1420	61203-0000	MANHOLE, SANITARY SEWER	EACH				1			1	
	A1440	61203-0000	MANHOLE, SANITARY SEWER (DROP MANHOLE)	EACH				1			1	
	A1460	61207-0000	CLEANOUT (PRESSURIZED FORCE MAIN STRUCTURE)	EACH				7			7	
	A1480	61207-0000	CLEANOUT (END OF PIPE)	EACH				2			2	
	A1500	61501-0100	SIDEWALK, CONCRETE (REINFORCED, 5-INCH DEPTH)	SQYD				2,101		249	2,350	
	A1520	61504-1000	ACCESSIBILITY RAMP, CONCRETE	SQYD				8		2	10	
	A1540	61509-0000	DETECTABLE WARNING PANELS (CAST IRON)	SQYD				13		2	15	
	A1560	61901-2300	FENCE, SPLIT RAIL	LNFT				459		41	500	
	A1580	61902-1600	GATE, METAL, 20 FEET WIDTH	EACH				1			1	

REGISTERED PROFESSIONAL ENGINEER

GARY A. FROMM

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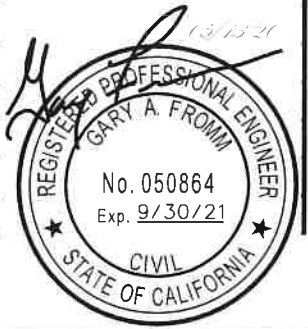
SUMMARY OF QUANTITIES - Schedule A

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	B3

A M E N D	Line Item No.	Pay Item Number	Pay Item Description	Unit	Sheet and Description						Estimated Quantities	Remarks and/or Determination of Estimated Quantity
					B6	B7	B8	B9 - B13	B14 - B15			
					Drainage Summary	Grading Summary	Surfacing Summary	Misc Tabulations	Signing & Marking	Allowance	Bid Schedule	
	A1600	62002-1000	CLASS B MASONRY, ROCK FACE FINISH	SQYD	56.5			406.0		17.5	480.0	
	A1620	62011-0300	STONE MASONRY HEADWALL FOR 18-INCH PIPE CULVERT	EACH	3						3	
	A1640	62011-0500	STONE MASONRY HEADWALL FOR 24-INCH PIPE CULVERT	EACH	2						2	
	A1660	62201-0200	DUMP TRUCK, 8 CUBIC YARD MINIMUM CAPACITY	HOURL						20	20	
	A1680	62201-0450	BACKHOE LOADER, 4 CUBIC FOOT MINIMUM RATED CAPACITY BUCKET, 18-INCH WIDTH	HOURL						20	20	
	A1700	62201-0850	WHEEL LOADER, 1 CUBIC YARD MINIMUM RATED CAPACITY (SNOW REMOVAL)	HOURL							40	
	A1720	62201-0850	WHEEL LOADER, 1 CUBIC YARD MINIMUM RATED CAPACITY	HOURL						20	20	
	A1740	62201-3400	HYDRAULIC EXCAVATOR, 1 CUBIC YARD MINIMUM CAPACITY WITH THUMB ATTACHMENT	HOURL						20	20	
	A1760	62301-0000	GENERAL LABOR	HOURL						40	40	
	A1780	62510-2000	SEEDING, HYDRAULIC METHOD (AND MULCHING)	ACRE				1.2		0.2	1.4	
	A1800	63301-0000	SIGN SYSTEM	EACH					18	2	20	
	A1820	63309-1000	DELINEATOR, TYPE SNOW POLE	EACH				65			65	
	A1840	63316-1000	REMOVE AND RESET SIGN	EACH					2	2	4	
	A1860	63401-0700	PAVEMENT MARKINGS, TYPE D, SOLID	LNFT					12,049	151	12,200	
	A1880	63401-0800	PAVEMENT MARKINGS, TYPE D, BROKEN	LNFT					1,809	191	2,000	
	A1900	63405-0050	PAVEMENT MARKINGS, SYMBOLS (TYPE D, BUS ONLY)	EACH					3		3	
	A1920	63405-0050	PAVEMENT MARKINGS, SYMBOLS (TYPE D, SHUTTLE ONLY)	EACH					1		1	
	A1940	63405-0050	PAVEMENT MARKINGS, SYMBOLS (TYPE D, PED XING)	EACH					2		2	
	A1960	63405-1300	PAVEMENT MARKINGS, TYPE D, TURN ARROW	EACH					4		4	
	A1980	63405-1350	PAVEMENT MARKINGS, TYPE D, STRAIGHT ARROW	EACH					5		5	
	A2000	63405-1500	PAVEMENT MARKINGS, TYPE D, "STOP" WORD MESSAGE	EACH					2		2	
	A2020	63405-1650	PAVEMENT MARKINGS, TYPE D, ACCESSIBILITY SYMBOL	EACH					4		4	
	A2040	63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3	EACH				3			3	
	A2060	63502-0700	TEMPORARY TRAFFIC CONTROL, CONE	EACH				100			100	
	A2080	63502-1050	TEMPORARY TRAFFIC CONTROL, TUBULAR MARKER	EACH				100			100	
	A2100	63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM	EACH				30			30	
	A2120	63502-1700	TEMPORARY TRAFFIC CONTROL, WARNING LIGHT TYPE C	EACH				10			10	
	A2140	63502-2000	TEMPORARY TRAFFIC CONTROL, PORTABLE CHANGEABLE MESSAGE SIGN	EACH				3			3	
	A2160	63503-0700	TEMPORARY TRAFFIC CONTROL, PAVEMENT MARKINGS	LNFT				10,000			10,000	
	A2180	63503-1000	TEMPORARY TRAFFIC CONTROL, PLASTIC FENCE (BLACK)	LNFT				2,000			2,000	
	A2200	63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN	SQFT				750			750	
	A2220	63506-0500	TEMPORARY TRAFFIC CONTROL, FLAGGER	HOURL				1,000			1,000	
	A2240	63506-0600	TEMPORARY TRAFFIC CONTROL, PILOT CAR	HOURL				175			175	
	A2260	63601-3000	SYSTEM INSTALLATION, ELECTRICAL (HEAT TRACE ENCLOSURE)	LPSM				All			ALL	
	A2280	63610-1000	CONDUIT, 1 1/2-INCH, PVC	LNFT				5,650		350	6,000	
	A2300	63610-1600	CONDUIT, 2-INCH, PVC	LNFT				1,590		110	1,700	
	A2320	63610-2800	CONDUIT, 4-INCH, PVC	LNFT				18,485		515	19,000	

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MileStone: Negotiated
Date Completed: 11/12/20
Report Date: 11/12/20



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MileStone: Negotiated
Date Completed: 11/12/20
Report Date: 11/12/20

SUMMARY OF QUANTITIES - Schedule A

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	B4

A M E N D	Line Item No.	Pay Item Number	Pay Item Description	Unit	Sheet and Description						Estimated Quantities	Remarks and/or Determination of Estimated Quantity
					B6	B7	B8	B9 - B13	B14 - B15			
					Drainage Summary	Grading Summary	Surfacing Summary	Misc Tabulations	Signing & Marking	Allowance	Bid Schedule	
	A2340	63621-1000	UTILITY BOX, PULLBOX (HEAT TRACE)	EACH				14			14	
	A2360	63621-5000	UTILITY BOX, CONCRETE (2x3x3 VAULT)	EACH							16	
	A2380	63621-5000	UTILITY BOX, CONCRETE (3x5x6 VAULT)	EACH				19			19	
	A2400	63622-0000	UTILITY TRENCH (CONCRETE DUCT BANK, PAVED AREAS)	LNFT				5,130		70	5,200	
	A2420	63622-0000	UTILITY TRENCH (CONCRETE DUCT BANK, EARTHEN AREAS)	LNFT				635		35	670	
	A2440	63623-1000	MANHOLE, ELECTRICAL (ACCESS/CONNECT EXISTING VAULT)	EACH				1			1	



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MileStone: Pre-100% PS&E
Date Completed: 05/13/20
Report Date: 05/13/20

SUMMARY OF QUANTITIES - Option X

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	B5

A M E N D	Line Item No.	Pay Item Number	Pay Item Description	Unit	Sheet and Description						Estimated Quantities	Remarks and/or Determination of Estimated Quantity
					B6	B7	B8	B9 - B13	B14 - B15			
					Drainage Summary	Grading Summary	Surfacing Summary	Misc Tabulations	Signing & Marking	Allowance	Bid Schedule	
	X0100	15101-0000	MOBILIZATION	LPSM							ALL	
	X0200	61201-0000	SEWER SYSTEM (LIFT STATION, PUMPS AND EQUIPMENT)	LPSM							ALL	
	X0300	63601-3000	SYSTEM INSTALLATION, ELECTRICAL (CONDUCTORS AND EQUIPMENT)	LPSM				All			ALL	



STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	86

DRAINAGE SUMMARY																		
ID NO.	Schedule	Station																Remarks
			15215-3000 EACH	15215-5000 EACH	25101-0200 CUYD	25101-0300 CUYD	60101-0000 CUYD	60201-0600 LNFT	60201-0800 LNFT	60220-0290 LNFT	60404-1000 EACH	60409-0100 LNFT	60704-0000 EACH	62002-1000 SQYD	62011-0300 EACH	62011-0500 EACH	NO PAY SQYD	
Wawona Road																		
	A	2441+88										1						
Southside Drive																		
8	A	Culvert 8	1		3.9			20									8	
9, 10 & 11	A	1064+04	1					186			3	3						
12	A	Culvert 12	1					21			1	1						
Bridalveil Parking Lot																		
1, 2, 3 & 4	A	Culvert 1, 2, 3 & 4	1		3.9			248			3	3			2		8	
5	A	Culvert 5		1		2.8	10.6			28				28.6			10	
6	A	Culvert 6		1		3.4	9.1			34				27.9			12	
7	A	Culvert 7	1		3.9				119							2	8	
Carriage Road Trail 2																		
--	A	11+12	1					21									Penetrates Rockery	
--	A	12+22	1					21									Penetrates Rockery	
--	A	13+04	1		3.9			54							1		8	
Sheet Totals			8	2	15.6	6.2	19.7	529	161	62	7	7		56.5	3	2	54	
The quantities, locations, and skews shown hereon are approximate and are subject to field adjustment. Do not order culvert pipe or appurtenances until the actual quantities are approved in the field by the Contracting Officer.																		



U.S. DEPARTMENT OF TRANSPORTATION
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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

DRAINAGE
SUMMARY

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STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(S) & 918(1) Southside Dr & Bridalveil	B7

GRADING SUMMARY								
Station to Station	Roadway Excavation			Additional Excavation For information only		Pay Item 20420-0000 Embankment		Pay Item 20403-0000
	Roadway Prism	Approach Roads	ROADWAY EXCAVATION (See Notes 1 & 2)	(+) Available Material	(-) Unavailable Material (See Note 2)	Roadway Prism	Approach Roads	Unclassified Borrow (See Note 4)
	BCY	BCY	BCY	BCY	BCY	CCY	CCY	CCY
Wawona Road								
2441+56 to 2445+50	24		24			254		232
Southside Drive & Bus/Pedestrian Plaza								
1063+67 to 1068+10	6		6			777		772
Bridalveil Parking Lot								
Parking Lot	91		91			1,671		1,589
Pedestrian Area	69		69			401		339
Carriage Road Trail 2								
10+19 to 18+58	12		12			662		651
Schedule A Totals								
	202		202			3,765		3,583

NOTES:

- Excavation for wall foundations, riprap and pipes have not been quantified.
- Incorporate existing pavement into embankment construction. Place a minimum of 1-foot of earthen material over the pulverized asphalt. Other unsuitable materials may be encountered.
- The quantities shown herein are approximations. Payment will be made for the actual quantities of work performed.
- A 90 % shrink has been applied to excavated materials. CCY = Compacted cubic yard - one cubic yard of material after it has been compacted to specification density.
- BCY = Bank cubic yard - one cubic yard of material as it lies in the natural state. CCY = Compacted cubic yard - one cubic yard of material after it has been compacted to specification density.

GRADING SUMMARY - SUPPLEMENTAL					
Schedule	Location	Side	Pay Item	20403-0000	20411-0000
				UNCLASSIFIED BORROW (GOVERNMENT SOURCE)	SELECT BORROW (UTILITY TRENCH IMPORTED BACKFILL)
				CUYD	TON
A	As Required	--		3,760	700
Post Negotiation Quantities					
SCHEDULE A TOTALS					
				3,760	700



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

GRADING
SUMMARY

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	88

SURFACING SUMMARY							
Pay Item		30202-2000	30202-2100	40301-0100	41102-1000	41105-0000	41201-0000
Station to Station	LENGTH	ROADWAY AGGREGATE, METHOD 2 (See Note 1)	ROADWAY AGGREGATE, METHOD 2, SURFACE COURSE (See Note 1)	ASPHALT CONCRETE PAVEMENT, TYPE 1 (See Note 2)	PRIME COAT, METHOD 1 (See Note 3)	BLOTTER (See Note 4)	TACK COAT (See Note 5)
		TON	TON	TON	SQYD	TON	TON
WAWONA ROAD							
2441+56 to 2445+50	394	155.7		106.1	498	3.7	0.3
2445+50 to 2447+48	198						
SOUTHSIDE DRIVE							
1047+97 to 1054+20	623						
1054+20 to 1062+48	828	95.3		49.6	305	2.3	0.1
1062+48 to 1068+10	562	38.7		24.4	124	0.9	0.1
SOUTHSIDE OFF RAMP							
3000+48 to 3001+64	116						
BRIDALVEIL PARKING LOT							
--		1266.8		861.7	4,051	30.4	2.4
WATER TANK ROAD							
0+17.80 to 2+72.93		220.7		116.5	521	3.9	0.3
CARRIAGE ROAD TRAIL 2							
10+19 to 12+82		146.1	18.3	78.8	467	3.5	
12+82 to 18+58		412.9		201.8	898	6.7	
Schedule A Totals		2,336.2	18.3	1,438.9	6,864	51.4	3.2

NOTES:

- (1) Roadway Aggregate unit weight = 139 lbs/cuft. Roadway Aggregate, Surface Course unit weight = 139 lbs/cuft.
- (2) ACP unit weight = 150 lbs/cuft
- (3) Prime coat application rate at 0.30 gal/sqyd, 8.33 lbs/gal
- (4) Blotter application rate at 15 lbs/sqyd
- (5) Tack coat application rate at 0.15 gal/sqyd, 8.33 lbs/gal



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

SURFACING
SUMMARY

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STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(S) & 918(1) Southside Dr & Bridalveil	B9

REMOVALS SUMMARY														
Schedule	Pay Item			20301-2100	20301-2900	20301-3400	20301-1200	20301-1400	20301-3400	20302-0500	20302-0700	20303-1600	20303-2300	Remarks
	LOCATION		SIDE	REMOVAL OF RESTROOM FACILITY (VAULT TOILET)	REMOVAL OF TELEPHONE BOOTH	REMOVAL OF WHEELSTOP	REMOVAL OF HEADWALL	REMOVAL OF INLET	REMOVAL OF PIPE CULVERT	REMOVAL OF CURB, CONCRETE	REMOVAL OF FENCE	REMOVAL OF PAVEMENT, ASPHALT	REMOVAL OF PAVEMENT, CONCRETE	
				EA	EA	EA	EA	EA	LF	LF	LF	SQYD	SQYD	
Wawona Road														
A	2441+57	to 2443+00	Lt.							139		31		
A	2443+00	to 2444+65	Lt.							162		54		
Southside Drive														
A	1054+20	to 1062+48	Rt.									288		
A	1060+37	to 1062+48	Rt.								242			
A	1061+14	to 1062+48	Rt.							131				
A	1062+48	to 1068+10	Rt.									439		
A	1066+74	to 1067+85	Rt.							109				
Bridaveil Parking Lot														
A	--		--	1	1	87	1	1	329			3,695	94	
Southside Bus Plaza														
A	1062+48	to 1063+73	Rt.								180			
A	1062+48	to 1065+20	Rt.							258				
A	1063+91	to 1065+20	Rt.								155			
A	1065+20	to 1066+74	Rt.							203				
A	1065+20	to 1066+91	Rt.								216			
SHEET TOTAL				1	1	87	1	1	329	1,002	793	4,507	94	

SURVEY AND STAKING SUMMARY							
Pay Item		15206-0000	15214-0000	15214-2000	15214-3000	15216-2000	REMARKS
Schedule	Location	SLOPE, REFERENCE, AND CLEARING & GRUBBING STAKE	SURVEY AND STAKING, MISCELLANEOUS (UTILITY IMPROVEMENTS)	SURVEY AND STAKING, RETAINING WALL	SURVEY AND STAKING, PARKING AREA	SURVEY AND STAKING, GRADE FINISHING STAKES	
		MILE	LPSM	LPSM	LPSM	MILE	
Wawona Road							
A	2441+56.41 to 2445+50.23	0.075	ALL			0.149	Widening, Lt.
Southside Drive							
A	1054+25.72 to 1068+10.00	0.262	ALL	ALL		0.524	Widening, Rt.
Bridalveil Parking Lot							
A	--		ALL		ALL		
Water Tank Road							
A	0+17.8 to 2+72.93	0.048	ALL			0.097	
Carriage Road Trail 2							
A	10+18.80 to 18+57.76	0.159		ALL		0.318	
SCHEDULE A TOTALS		0.544	1	1	1	1.088	

NOTES:

1. See Drainage Summary for additional Survey and Staking pay items.

SOIL EROSION CONTROL SUMMARY						
Pay Item		15705-0100	15705-1400	15706-1100	15706-2000	REMARKS
Schedule	Location	SOIL EROSION CONTROL, SILT FENCE	SOIL EROSION CONTROL, FIBER ROLL	SOIL EROSION CONTROL, INLET PROTECTION TYPE A	SOIL EROSION CONTROL, STABILIZED CONSTRUCTION EXIT	
		LNFT	LNFT	EACH	EACH	
A	Wawona Road		400	2		
A	Southside Drive		705	10	1	
A	Bridalveil Parking Lot		530	6		
A	Carriage Road Trail 2	50	1,100	3		
Schedule A Totals		50	2,735	21	1	

Notes:

1. Locations shown on plans are approximate, determine final locations in field.



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

MISCELLANEOUS SUMMARIES
AND TABULATIONS
Sheet 1 of 5

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CLEARING AND GRUBBING SUMMARY					
Pay Item				20101-0000	Remarks
Schedule	Station to Station	Side	CLEARING AND GRUBBING		
			ACRE		
Wawona Road					
A	2441+56.41 to 2445+50.23	Lt.	0.185	Measured from Lt. edge of existing pavement	
Southside Drive					
A	1054+25.72 to 1062+48.00	Rt.	0.167	Measured from Rt. edge of existing pavement	
A	1062+48.00 to 1068+10.00	Rt.	0.589	Measured from Rt. edge of existing pavement	
Bridalveil Parking Lot					
A	Parking Lot	--	0.776	Measured from edge of existing pavement	
A	Utility Trenches		0.122	For Utility Trenches (Concrete Duct Bank, Earthen Areas) only	
A	Lift Station	--	0.037	Measured from edge of existing pavement	
Water Tank Road					
A	0+17.8 to 2+72.93	Lt. & Rt.	0.225		
Carriage Road Trail 2					
A	10+18.80 to 18+57.76	Lt. & Rt.	0.479		
SCHEDULE A TOTALS			2.580		

RETAINING WALL SUMMARY					
Pay Item		25210-0000	25801-0000	62002-1000	
Schedule	Location	Side	ROCKERY	REINFORCED CONCRETE RETAINING WALL	CLASS B MASONRY, ROCK FACE FINISH
			SQFT	SQFT	SQYD
Carriage Road Trail 2					
A	10+32 to 10+95	Lt.	230		
A	10+99 to 12+80	Lt.	999		
A	10+33 to 10+56	Rt.	71		
A	10+70 to 12+81	Rt.	1,001		
Southside Bus Plaza					
A	Seating Wall 1	--		533	124
A	Seating Wall 2	--		1,285	282
SCHEDULE A TOTALS			2,301	1,818	406

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	B10

CURB AND GUTTER SUMMARY													
Pay Item			20435-3000	25101-2100	60901-0000	60901-1200	60901-0600	60901-1200	60901-3300	60901-4200	60905-1000	REMARKS	
Schedule	Station to Station	Side	BACKFILL, CURB	PLACED RIPRAP, METHOD A, CLASS 2	CURB, CONCRETE (20-INCH DEPTH, REINFORCED)	CURB, CONCRETE (32-INCH DEPTH, REINFORCED)	CURB, CONCRETE, 8-INCH DEPTH	CURB, CONCRETE, 14-INCH DEPTH	CURB, STONE, TYPE 1, 10- INCH DEPTH (FLUSH)	CURB, STONE, TYPE 1, 18- INCH DEPTH	GUTTER, CONCRETE		
			CUYD	CUYD	LNFT	LNFT	LNFT	LNFT	LNFT	LNFT	LNFT		
Wawona Road													
A	2441+57 to 2443+00	Lt.	9					141					
A	2443+00 to 2445+58	Lt.	17					251					
Southside Drive													
A	1054+20	Rt.		3.7									
A	1054+20 to 1058+00	Rt.	25							380			
A	1054+26 to 1055+00	Rt.	5					76					
A	1055+00 to 1056+50	Rt.	10		150								
A	1056+50 to 1058+00	Rt.	10					150					
A	1058+00 to 1062+48	Rt.	29							443			
A	1058+00 to 1061+00	Rt.	19		300								
A	1058+00	Rt.		1.0							3		
A	1060+00	Rt.		1.0							3		
A	1061+00 to 1062+00	Rt.	6			100							
A	1062+00 to 1062+25	Rt.	2		25								
A	1062+00	Rt.		1.0							3		
A	1062+25 to 1062+48	Rt.	1					23					
A	1066+74 to 1067+85	Rt.	7							109			
Bridalveil Parking Lot													
A	--	--	153				560	2,092		271			
Southside Bus Plaza													
A	1062+48 to 1063+13	Rt.	4					65					
A	1062+48 to 1063+68	Rt.							119				
A	1063+68 to 1065+20	Rt.	10							154			
A	Island	Rt.	4							63			
A	1065+20 to 1066+74	Rt.	10							160			
SHEET TOTALS			295	6.7	475	100	560	2,406	119	1,580	9		

ACCESSIBILITY RAMP SUMMARY				
Pay Item		61504-1000	61509-0000	
Schedule	Station to Station	Side	ACCESSIBILITY RAMP, CONCRETE	DETECTABLE WARNING PANELS (CAST IRON)
			SQYD	SQYD
Bridalveil Parking Lot				
A	--	--	8.0	7.0
Southside Drive				
A	1054+26 to 1062+48	Rt.		
A	1063+54 to 1063+67	Lt. & Rt.		6.0
SCHEDULE A TOTALS			8.0	13.0



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
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**MISCELLANEOUS SUMMARIES
AND TABULATIONS**
Sheet 2 of 5

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	B11

SEEDING SUMMARY					
Pay Item				62510-2000	Remarks
Schedule	Station to Station	Side	SEEDING, HYDRAULIC METHOD		
			ACRE		
Wawona Road					
A	2441+56.41 to 2445+50.23	Lt.	0.1		
Southside Drive					
A	1054+25.72 to 1062+48.00	Rt.	0.1		
A	1062+48.00 to 1068+10.00	Rt.	0.1		
Bridalveil Parking Lot					
A	--	--	0.5		
Water Tank Road					
A	0+17.8 to 2+72.93	Lt. & Rt.	0.1		
Carriage Road Trail 2					
A	10+18.80 to 18+57.76	Lt. & Rt.	0.3		
SCHEDULE A TOTALS			1.2		

TEMPORARY TRAFFIC CONTROL SUMMARY					
Schedule	ITEM NUMBER	ITEM	Unit	Quantity	Remarks
A	63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3	EACH	3	
A	63502-0700	TEMPORARY TRAFFIC CONTROL, CONE	EACH	100	
A	63502-1050	TEMPORARY TRAFFIC CONTROL, TUBULAR MARKER	EACH	100	
A	63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM	EACH	30	
A	63502-1700	TEMPORARY TRAFFIC CONTROL, WARNING LIGHT TYPE C	EACH	10	
A	63502-2000	TEMPORARY TRAFFIC CONTROL, PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3	
A	63503-0700	TEMPORARY TRAFFIC CONTROL, PAVEMENT MARKINGS	LNFT	10,000	
A	63503-1000	TEMPORARY TRAFFIC CONTROL, PLASTIC FENCE (BLACK)	LNFT	2,000	TC for Pedestrian Path / Plaza Area
A	63506-0500	TEMPORARY TRAFFIC CONTROL, FLAGGER	HOURL	1,000	
A	63506-0600	TEMPORARY TRAFFIC CONTROL, PILOT CAR	HOURL	175	

CONSTRUCTION SIGN TABULATION						
					Pay Item	63504-1000
MUTCD REFERENCE	"LEGEND"/MESSAGE	NUMBER OF SIGNS	DIMENSIONS	Panel Size	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGNS	
				(SQFT)	(SQFT)	
G20-1	"ROAD WORK NEXT XX MILES"	3	36 x 60	15.00	45.00	
G20-2a	"END ROAD WORK"	3	36 x 18	4.50	13.50	
R11-2	"ROAD CLOSED"	1	48 x 30	10.00	10.00	
R3-1	NO RIGHT TURN	4	24 x 24	4.00	16.00	
R3-2	NO LEFT TURN	4	24 x 24	4.00	16.00	
R4-1	"DO NOT PASS"	4	24 x 30	5.00	20.00	
W13-1	XX M.P.H.	4	24 x 24	4.00	16.00	
W16-2	"500 FT"	4	24 x 18	3.00	12.00	
W20-1	"ROAD WORK AHEAD"	3	48 x 48	16.00	48.00	
W20-1	"ROAD WORK 1000 FT"	3	48 x 48	16.00	48.00	
W20-1	"ROAD WORK 500 FT"	3	48 x 48	16.00	48.00	
W20-4	"ONE LANE ROAD AHEAD"	3	48 x 48	16.00	48.00	
W20-7a	FLAGGER	3	48 x 48	16.00	48.00	
W20-7b	"BE PREPARED TO STOP"	3	48 x 48	16.00	48.00	
W21-1a	WORKER	2	48 x 48	16.00	32.00	
W21-5	"SHOULDER WORK"	2	48 x 48	16.00	32.00	
W4-2	LANE REDUCTION	2	36 x 36	9.00	18.00	
W5-1	"ROAD NARROWS"	2	48 x 48	16.00	32.00	
W6-3	TWO WAY TRAFFIC	1	36 x 36	9.00	9.00	
W8-1	"BUMP"	2	36 x 36	9.00	18.00	
W8-11	"UNEVEN LANES"	2	36 x 36	9.00	18.00	
W8-12	"NO CENTER LINE"	4	36 x 36	9.00	36.00	
W8-3	"PAVEMENT ENDS"	2	30 x 30	6.25	12.50	
W8-7	"LOOSE GRAVEL"	2	30 x 30	6.25	12.50	
W8-9a	"SHOULDER DROP-OFF"	2	30 x 30	6.25	12.50	
--	ADDITIONAL SIGNS AS REQUIRED				81.00	
Project Total					750.00	

MISCELLANEOUS SURFACING SUMMARY							
Schedule	Pay Item		30202-2000	30202-2000	40301-0100	50101-0800	61501-0100
	Location	Side	ROADWAY AGGREGATE, METHOD 2	ROADWAY AGGREGATE, METHOD 2, SURFACE COURSE	ASPHALT CONCRETE PAVEMENT, TYPE 1	MINOR CONCRETE PAVEMENT, REINFORCED, 8-INCH DEPTH	SIDEWALK, CONCRETE (REINFORCED, 5-INCH DEPTH)
			TON	TON	TON	SQYD	SQYD
Bridalveil Parking Lot							
A	Dumpster Pad	--	13.0			42	
A	Lift Station Service Pad	--	6.0			19	
A	Carriage Road Trail	--	85.1		32.3		
A	Pedestrian Plaza	--	218.6				684
A	ADA Parking	--	33.0			100	
Southside Drive							
A	1054+20 to 1062+48	Rt.	50.0	43.0			
Southside Drive Bus Plaza							
A	Pedestrian Plaza	--	460.0				1,417
A	Bus Parking	--	191.0			579	
SCHEDULE A TOTALS			1,056.7	43.0	32.3	740	2,101

FENCE AND GATE SUMMARY				
	Pay Item		61901-2300	61902-1600
Schedule	Station to Station	Side	FENCE, SPLIT RAIL	GATE, METAL, 20-FOOT WIDTH
			LNFT	EA
Bridalveil Parking Lot				
A	--	--	459	
Water Tank Road				
A	--	--		1
SCHEDULE A TOTALS			459	1



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

MISCELLANEOUS SUMMARIES AND TABULATIONS

Sheet 3 of 5

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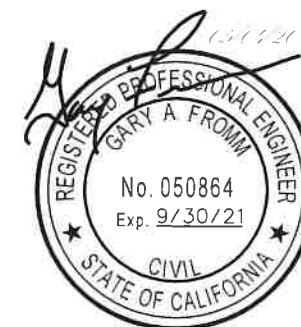


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Sheet 4 of 5

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	B13

POWER AND COMMUNICATION UTILITY SUMMARY														
Pay Item		63601-3000	63601-3000	63610-1000	63610-1600	63610-2800	63621-1000	63621-5000	63621-5000	63622-0000	63622-0000	63623-1000	60201-0400	Remarks
Schedule	Location	SYSTEM INSTALLATION, ELECTRICAL (CONDUCTORS AND EQUIPMENT)	SYSTEM INSTALLATION, ELECTRICAL (HEAT TRACE ENCLOSURE)	CONDUIT, 1 1/2- INCH, PVC	CONDUIT, 2-INCH, PVC	CONDUIT, 4-INCH, PVC	UTILITY BOX, PULLBOX (HEAT TRACE)	UTILITY BOX, CONCRETE (3X5X6 VAULT)	UTILITY BOX, CONCRETE (2X3X3 VAULT)	UTILITY TRENCH (CONCRETE DUCT BANK, PAVED AREAS)	UTILITY TRENCH (CONCRETE DUCT BANK, EARTHEN AREAS)	MANHOLE, ELECTRICAL (ACCESS / CONNECT EXISTING VAULT)	12-INCH PIPE CULVERT	
		LPSM	LPSM	LNFT	LNFT	LNFT	LNFT	EACH	EACH	LNFT	LNFT	EACH	LNFT	
Southside Drive (Joint Trench Alignment)														
A	10+16											1		
A	10+48							1	1					
A	12+64		1											
A	14+28						1	1	1					
A	19+17						1	1	1					
A	22+70						1	1	1					
A	27+44						1	1	1					
A	30+68						1	1	1					
A	34+23						1	1	1					
A	39+54						1	1	1					
A	44+00						1	1	1					
A	49+20						1	1	1					
A	52+60						1	1	1					
A	55+71						1	1	1					
A	58+60						1	1	1					
A	61+05						1	1	1					
A	9+65 to Water Tank			5,130		15,390				5,130				
Bridalveil Parking Lot														
A	--			350	350	1,400	1	2	1		350		40	
A	--			225	225	225	1	2	1		40			
A	--			245	490	1,225					245			
SCHEDULE A TOTAL		1	1	5,950	1,065	18,240	15	18	16	5,130	635	1	40	



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

MISCELLANEOUS SUMMARIES AND TABULATIONS

Sheet 5 of 5

050864

4

REGISTERED PROFESSIONAL ENGINEER
GARY A. FROMM
No. 050864
Exp. 9/30/21
CIVIL
STATE OF CALIFORNIA

SIGNING AND STRIPING SUMMARY

Sheet 1 of 2

NPS PMJS NO.: 215798 TIC NO.:

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STRIPING SUMMARY												
	Pay Item		63401-0700	63401-0800	63405-0050	63405-0050	63405-0050	63405-1300	63405-1350	63405-1500	63405-1650	Comments
Schedule	Station	to Station	PAVEMENT MARKINGS, TYPE D, SOLID	PAVEMENT MARKINGS, TYPE D, BROKEN	PAVEMENT MARKINGS, SYMBOLS (TYPE D, PED XING)	PAVEMENT MARKINGS, SYMBOLS (TYPE D, SHUTTLE ONLY)	PAVEMENT MARKINGS, SYMBOLS (TYPE D, BUS ONLY)	PAVEMENT MARKINGS, TYPE D, TURN ARROW	PAVEMENT MARKINGS, TYPE D, STRAIGHT ARROW	PAVEMENT MARKINGS, TYPE D, "STOP" WORD MESSAGE	PAVEMENT MARKINGS, TYPE D, ACCESSIBILITY SYMBOL	
			LNFT	LNFT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
Wawona Road												
A	2441+56	- 2442+79	123									Solid White LT
A	2441+56	- 2441+84	70									Solid Double Yellow w/Black Center
A	2441+56	- 2443+13	157									Solid White RT
A	2441+84	- 2443+33	745									Solid Double Yellow w/Black Center Median
A	2442+79	- 2444+61		182								Dotted White LT
A	2443+63		108									Solid Double Yellow w/Black Center RT, Approach
A	2443+63		43									Solid White RT, Approach
A	2443+63		120							2		STOP Bar and STOP Word, Approach
A	2443+63							2				Turn Arrow, Approach
A	2443+92	- 2445+35	143									Soild White LT
A	2443+92	- 2445+42	375									Solid Double Yellow w/Black Center
A	2443+98							1				Turn Arrow
A	2444+27	- 2448+68	441									Solid White RT
A	2444+61	- 2445+42	81									Solid White LT
A	2445+23							1				Turn Arrow
A	2445+35	- 2445+90		55								Dotted White LT
A	2445+42	- 2448+44	577									Solid Yellow with Gore Hatching
Southside Off Ramp												
A	3000+00	- 3002+20	220									Solid White RT
A	3000+14	- 3002+27	331									Solid Yellow with Gore Hatching
Southside Drive												
A	1047+97	- 1060+28	1,231									Solid White LT
A	1047+97	- 1049+12	115									Solid White Center
A	1047+97	- 1048+97	100									Solid White RT
A	1049+12	- 1052+25	494									Solid White with Gore Hatching
A	1052+25	- 1063+54		1,129								Broken White Center
A	1052+25	- 1054+26	201									Solid White RT
A	1052+32								2			Straight Arrow
A	1052+80	- 1063+54	262									White Hatching RT
A	1052+80	1063+54	1,074									Solid White RT, Second Line
A	1053+25	1054+25	109									Solid White RT, Parking Terminal
A	1060+28	- 1063+54	71									White Hatching LT
A	1060+28	1063+54	326									Solid White LT, Second Line
A	1062+08				2							Ped Xing
A	1062+93		10									Solid White LT, Parking Terminal
A	1063+38		60									Crosswalk Stop Bar
A	1063+60		750									Crosswalk
A	1063+67	- 1068+10	113									White Hatching LT
A	1063+67	- 1068+10	443									Solid White LT, Second Line
A	1063+67	- 1068+10		443								Broken White Center
A	1063+67	- 1068+10	443									Solid White RT
A	1063+67	- 1067+30	96									White Hatching RT
A	1063+67	- 1067+30	363									Solid White RT, Second Line
A	1063+99					1						Shuttle Only
A	1064+77						1					Bus Only
A	1065+51						1					Bus Only
A	1066+20						1					Bus Only
Bridalveil Parking Lot												
A	--		1,260									Parking Stall Lines
A	--								3			Straight Arrow
A	--		369									Crosswalk
A	--		369									Crosswalk
A	--		98									Hatching
A	--		158								4	ADA Hatching and Parking
Schedule A Totals			12,049	1,809	2	1	3	4	5	2	4	

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	B15



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**SIGNING AND STRIPING
SUMMARY**

Sheet 2 of 2

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STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	C1

Curve = 1
PI 2441+76.95
 $\Delta = 40^\circ 52' 04''$ (LT)
R = 605.00'
T = 225.41'
L = 431.53'

2441+57 to 2443+00, LT
Removal of Curb, Concrete, 139 LF
Curb, Concrete, 14-Inch Depth, 141 LF

2442+81
22.5' LT
R = 20'
2442+76
21.3' LT

Begin Wawona Road
2441+56.41
Begin Work

Wawona Rd

2441+56
Match Existing
2441+88.27
Existing 18" Pipe Culvert
Cleaning Culvert In Place, 1 EA

Sawcut and
Match Existing

Berms, 35 LF

Superelevation Diagram

Profile grade &
axis of rotation

Match Existing
2441+92

Rt Edge

2442+92

Match Existing

Lt Edge

Begin Wawona Road
2441+56.41
Begin Work

Micro Surface, match existing alignment

Existing ground

VPI 2441+56.41
EL 3947.28

VPI 2442+00.00
EL 3944.75

K = 203.49
SD = 812.40 FT
106.25 FT VC

VPI 2442+50.00
EL 3941.84

Profile grade

+88
Existing 18" Pipe Culvert
Cleaning Culvert In Place, 1 EA

VPI 2442+50.85
EL 3941.79



WAWONA ROAD, STA 2441+56 TO 2443+00

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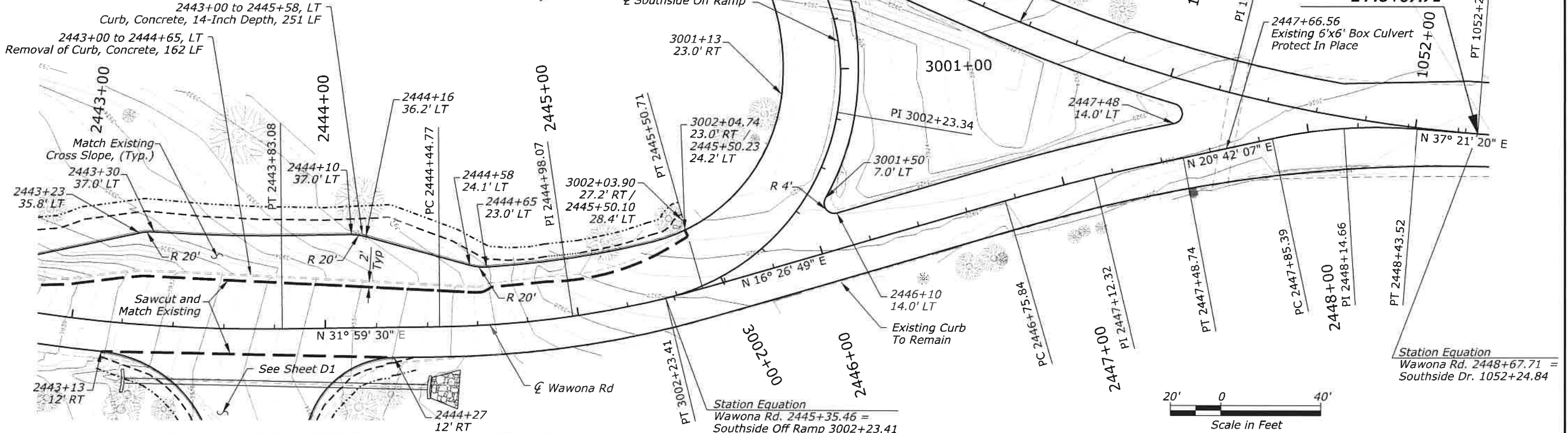
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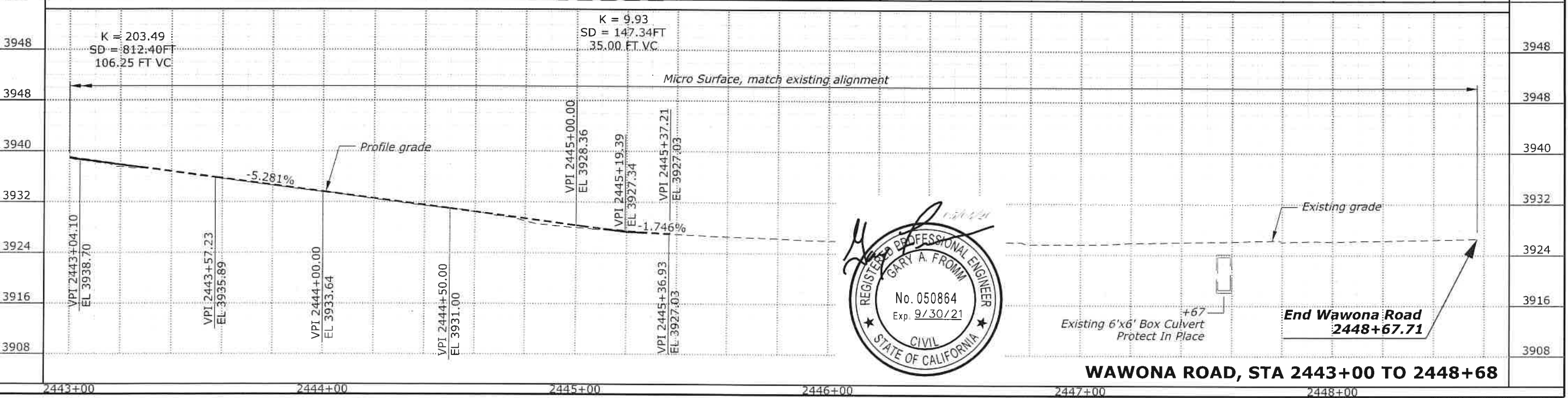
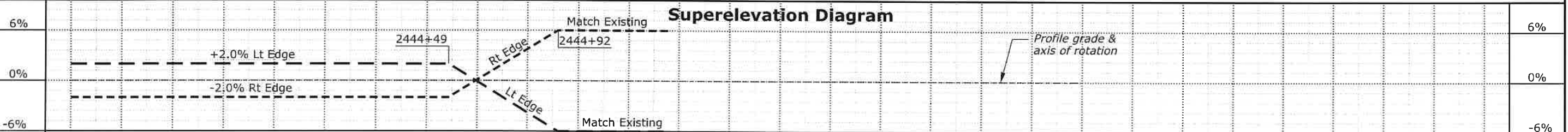
Curve = 1
PI 2441+76.95
 $\Delta = 40^\circ 52' 04''$ (LT)
R = 605.00'
T = 225.41'
L = 431.53'

Curve = 2
PI 2444+98.07
 $\Delta = 15^\circ 32' 41''$ (LT)
R = 390.50'
T = 53.30'
L = 105.95'

Curve = 3
PI 3002+23.34
 $\Delta = 133^\circ 32' 37''$ (RT)
R = 91.00'
T = 212.03'
L = 212.10'



Superelevation Diagram



STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	C2

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STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	C3

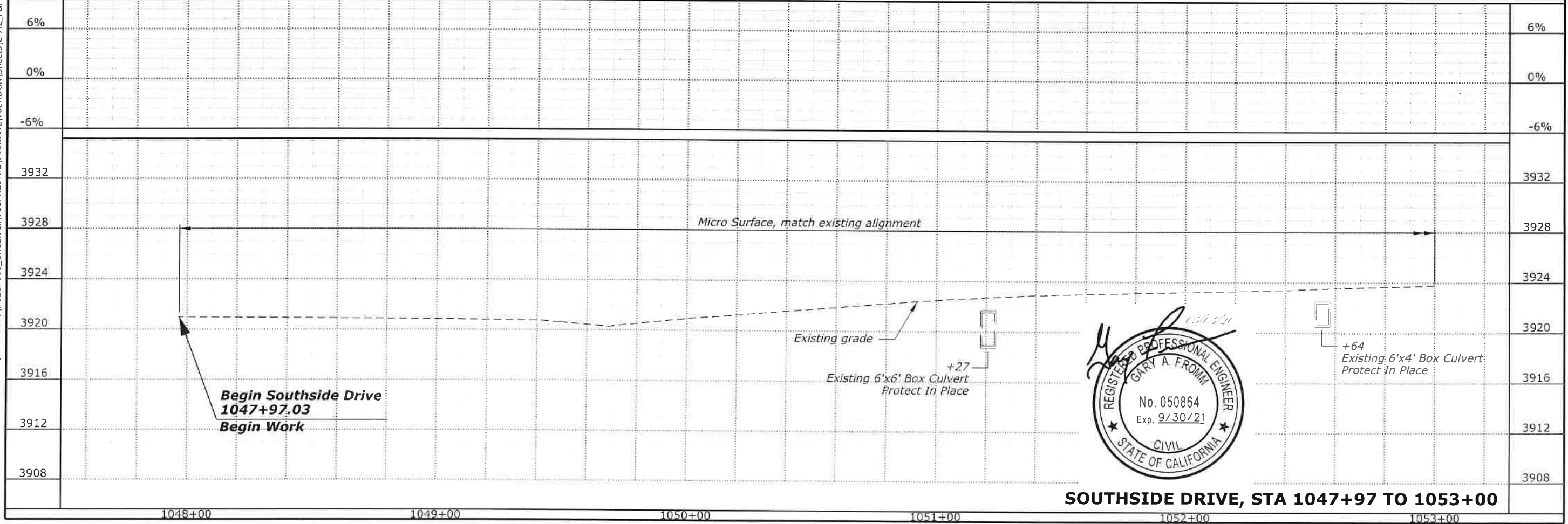
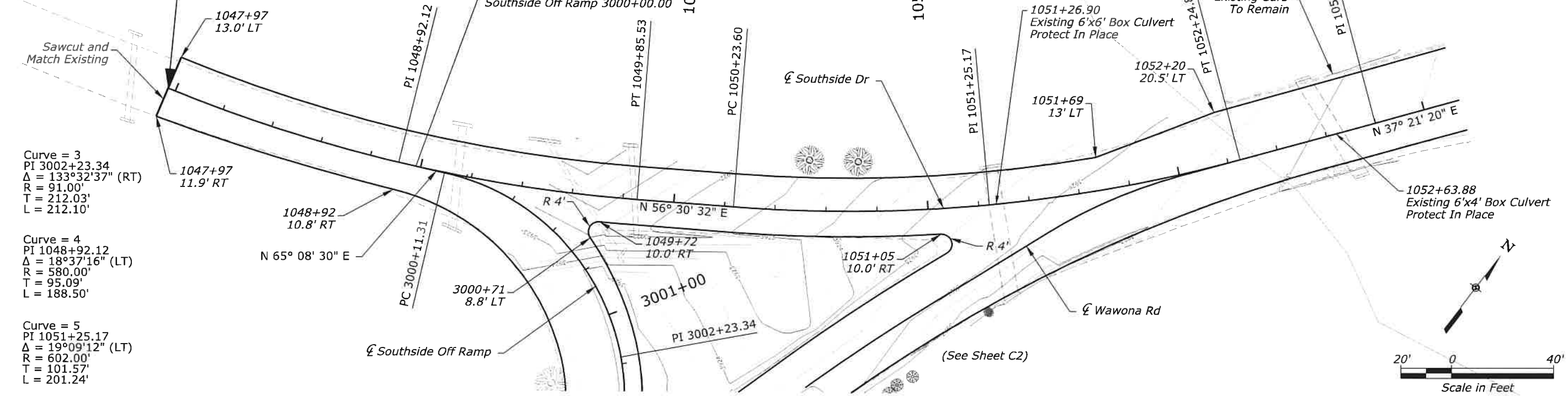
Begin Southside Drive
1047+97.03
Begin Work

Curve = 3
PI 3002+23.34
 $\Delta = 133^\circ 32' 37''$ (RT)
R = 91.00'
T = 212.03'
L = 212.10'

Curve = 4
PI 1048+92.12
 $\Delta = 18^\circ 37' 16''$ (LT)
R = 580.00'
T = 95.09'
L = 188.50'

Curve = 5
PI 1051+25.17
 $\Delta = 19^\circ 09' 12''$ (LT)
R = 602.00'
T = 101.57'
L = 201.24'

Station Equation
Southside Dr. 1048+98.14 =
Southside Off Ramp 3000+00.00



SOUTHSIDE DRIVE, STA 1047+97 TO 1053+00

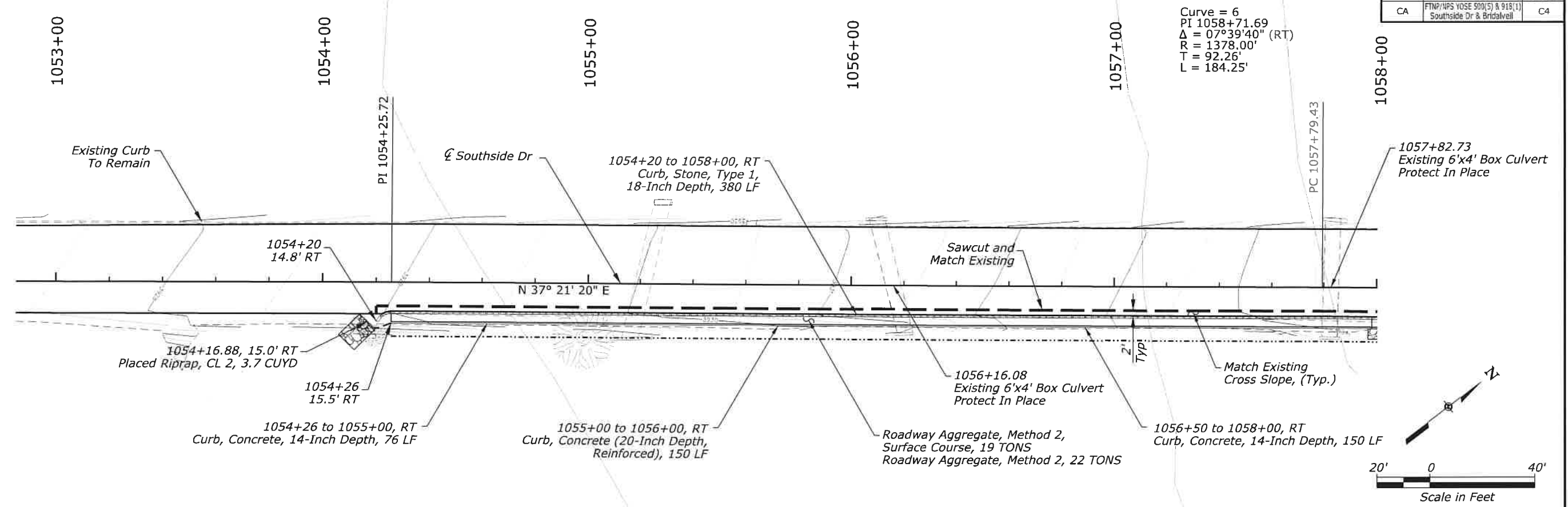
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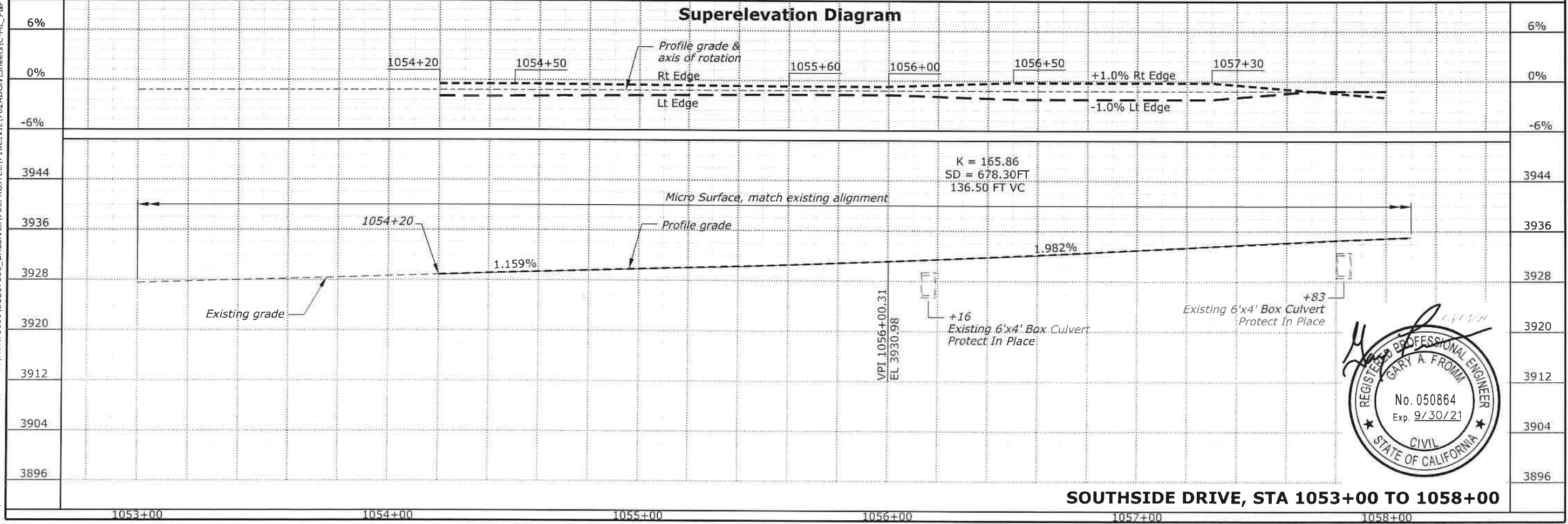
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STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE SD(5) & 918(1) Southside Dr & Bridalveil	C4

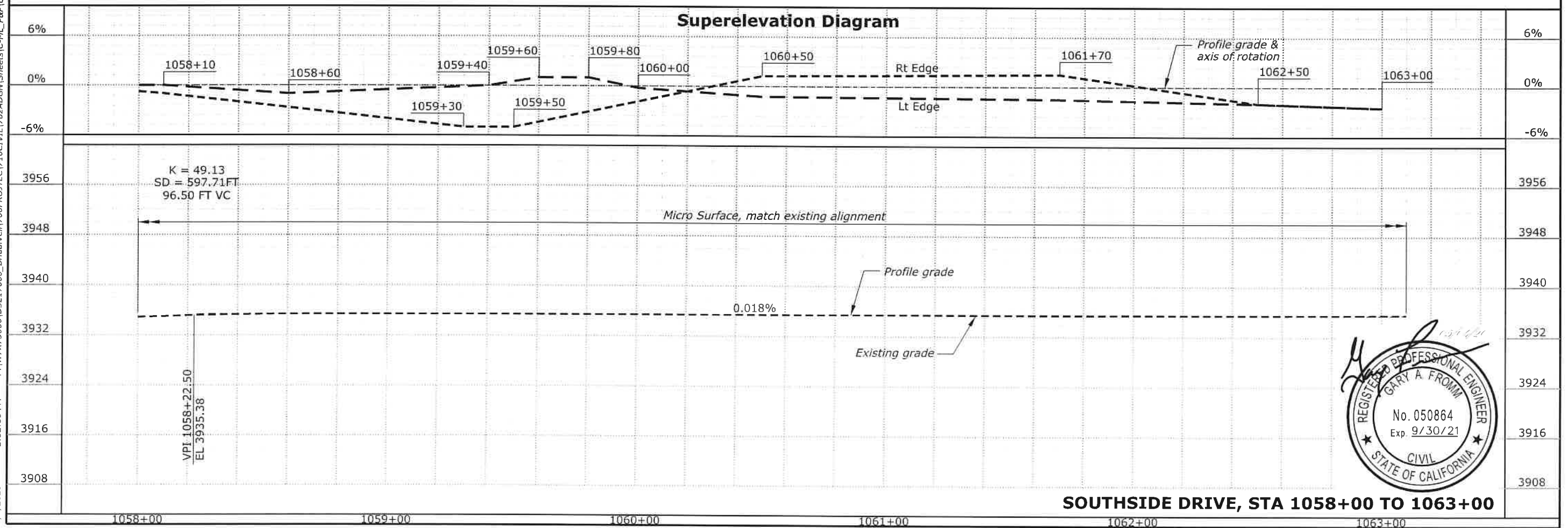


Superelevation Diagram

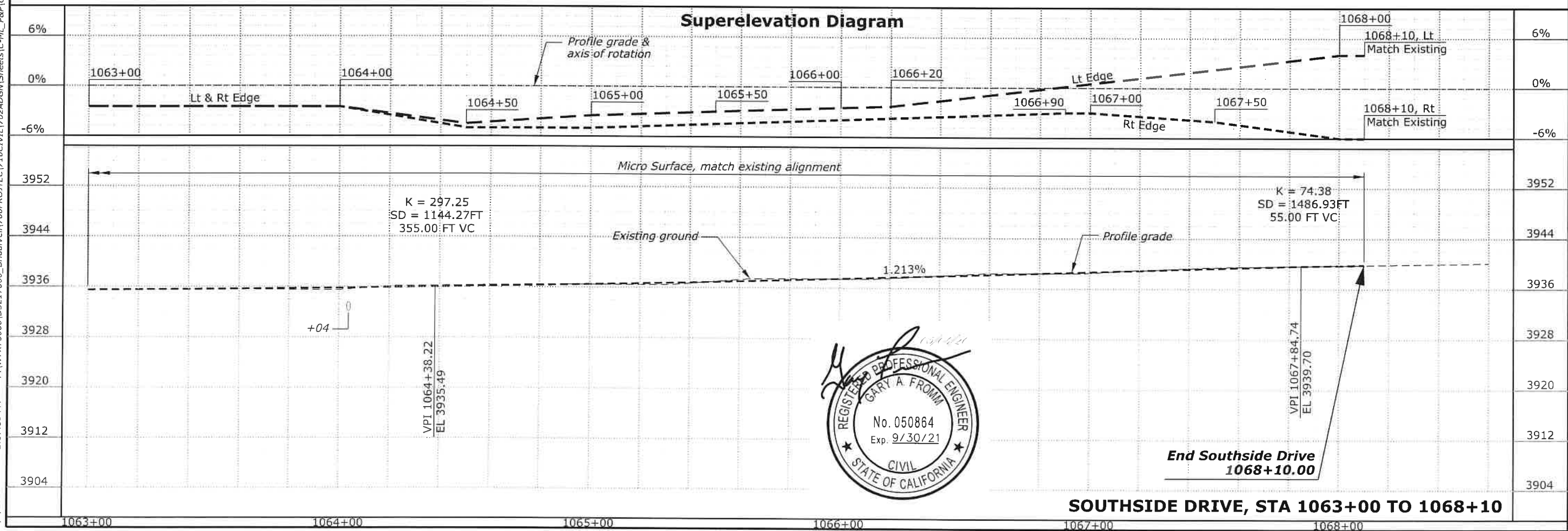
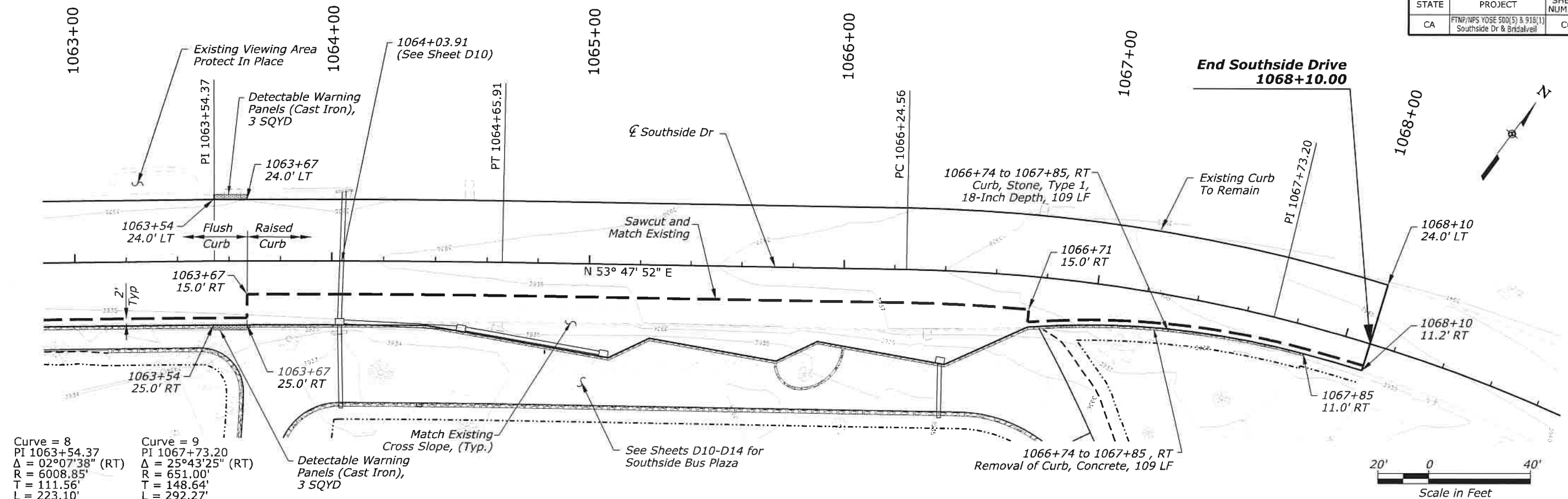


SOUTHSIDE DRIVE, STA 1053+00 TO 1058+00

NPS RMIS NO.: 215798 TIC NO.:



STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	C6



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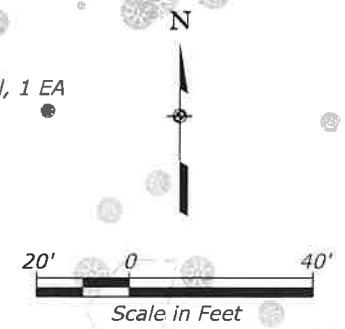
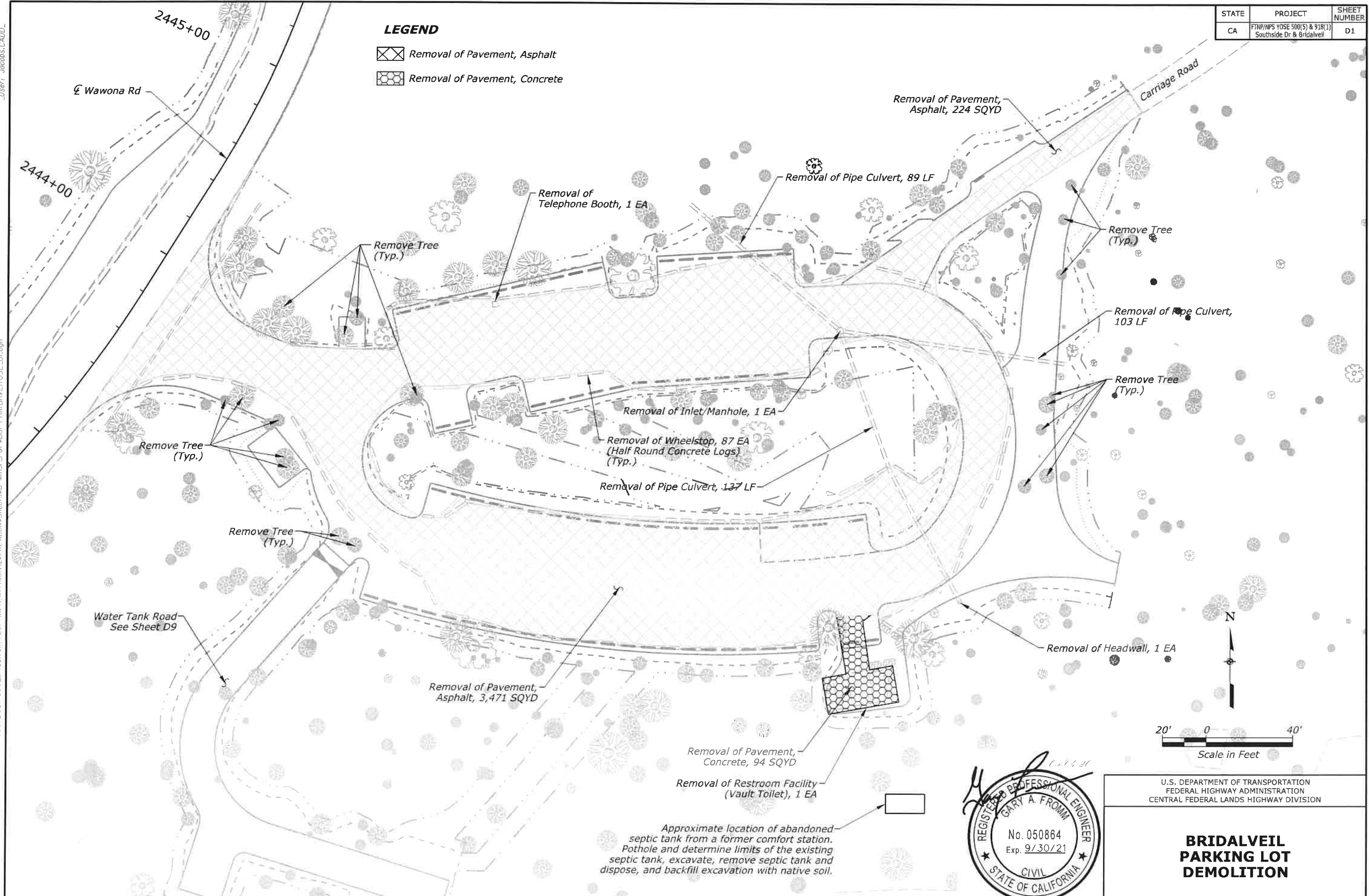
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11/11/2020

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	D1

LEGEND

-  Removal of Pavement, Asphalt
-  Removal of Pavement, Concrete



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**BRIDALVEIL
PARKING LOT
DEMOLITION**

Users: jacobbs.CADD

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11/27/06

Wawona Rd

LEGEND

- Asphalt Concrete Pavement
Detail A
- Sidewalk, Concrete
(Reinforced, 5-Inch Depth), Detail B
- Asphalt Concrete Pavement
Detail C
- Minor Concrete Pavement,
Reinforced, 8-Inch Depth
Detail D

NOTE:

1. See Sheet Z1 for Culvert Profiles.

2444+00

See Sheet U15
for Lift Station

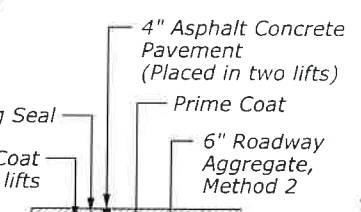
See Sheet U6
for Sewer Line
(Typ.)

See Sheet U6 for
Water Line
(Typ.)

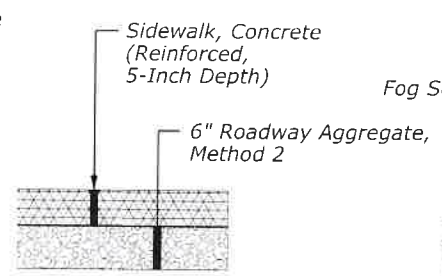


Water Tank Road
See Sheet D9

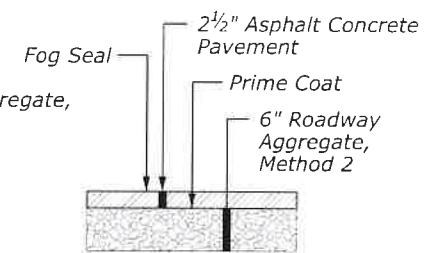
Water Services
By Others



DETAIL A

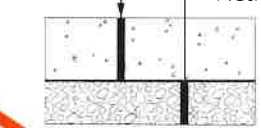


DETAIL B



DETAIL C

DETAIL D

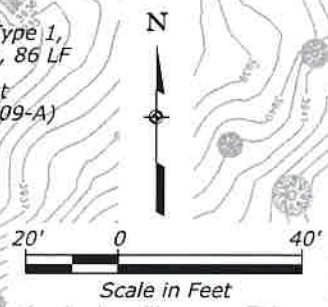


U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**BRIDALVEIL
PARKING LOT
LAYOUT**

Sheet 1 of 2

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 560(5) & 918(1) Southside Dr & Bridalveil	02



Scale in Feet

Curb, Stone, Type 1,
18-Inch Depth, 185 LF

Curb, Concrete,
8-Inch Depth, 17 LF
Curb, Concrete,
8-Inch Depth, 38 LF
Curb, Concrete,
14-Inch Depth, 37 LF

Flush Curb Raised Curb

Curb, Concrete,
8-Inch Depth, 63 LF
Curb, Concrete,
14-Inch Depth, 99 LF
Curb, Concrete,
8-Inch Depth, 99 LF

Curb, Concrete,
14-Inch Depth, 33 LF
Curb, Concrete,
8-Inch Depth, 8 LF

Curb, Concrete,
14-Inch Depth, 316 LF

Curb, Concrete,
8-Inch Depth,
20 LF

Asphalt Concrete Pavement, 33-TON
Roadway Aggregate, Method 2, 46 TON

Curb, Concrete,
14-Inch Depth, 69 LF
Curb, Concrete,
14-Inch Depth, 154 LF

Curb, Stone, Type 1,
18-Inch Depth, 86 LF
Curb Stone Cut
(See Special 609-A)

Concrete Curb Transition, 1 EA
(See Special 609-A)

Curb, Concrete,
14-Inch Depth, 124 LF

Curb, Concrete,
14-Inch Depth, 82 LF

Sidewalk, Concrete
(Reinforced, 5-Inch Depth), 684 SQYD
Roadway Aggregate, Method 2, 91 TON

Curb, Concrete,
8-Inch Depth, 20 LF
Accessibility Ramp,
Concrete, 8 SQYD

Curb, Concrete,
8-Inch Depth, 24 LF

Curb, Concrete,
14-Inch Depth, 45 LF

Curb, Concrete,
14-Inch Depth, 88 LF

Minor Concrete Pavement,
Reinforced, 8-Inch Depth

6" Roadway Aggregate,
Method 2

A circular professional engineer seal for Gary A. Fromm, State of California. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER", "GARY A. FROMM", "No. 050864", "Exp. 9/30/21", and "CIVIL STATE OF CALIFORNIA". There are two stars on the seal. A handwritten signature is written over the seal, and the date "09/24/21" is handwritten in the top right corner.

Sheet 2 of 2

User: Jacobs.CADD

P:\W7\1500040\3217000_BridalVeil\700PRO\ITFC\7102\ADGN\Sheet.sxd-Minor_P&P\AD05-PRKIBRV\JOSE_05.dgn

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5/4/2020

COORDINATE TABLE - BRIDALVEIL PARKING LOT				
Point Number	Northing	Easting	Elevation	Description
1000	2084615.79	6806926.50	3931.99	
1001	2084586.85	6806922.76	3933.46	
1002	2084565.14	6806942.25	3934.08	
1003	2084559.41	6806955.46	3934.09	
1004	2084558.12	6806959.24	3934.13	
1005	2084557.44	6806963.17	3934.17	
1006	2084556.32	6806983.61	3934.16	
1007	2084556.62	6807004.08	3934.15	
1008	2084557.99	6807007.24	3934.12	
1009	2084561.33	6807008.07	3934.10	
1010	2084574.26	6807005.05	3935.00	
1011	2084596.66	6807101.48	3930.60	
1012	2084584.00	6807104.43	3930.70	
1013	2084581.33	6807106.06	3930.70	
1014	2084580.24	6807110.11	3930.70	
1015	2084581.29	6807122.45	3930.50	
1016	2084582.97	6807125.87	3930.45	
1017	2084586.60	6807127.02	3930.40	
1018	2084599.48	6807126.24	3930.30	
1019	2084603.26	6807189.14	3931.95	
1020	2084590.28	6807189.91	3932.05	
1021	2084586.84	6807191.58	3932.10	
1022	2084585.59	6807195.20	3932.15	
1023	2084587.49	6807226.86	3932.50	
1024	2084581.97	6807254.94	3932.62	
1025	2084563.51	6807276.80	3933.03	
1026	2084510.52	6807292.11	3933.51	
1027	2084479.98	6807284.59	3933.82	
1028	2084463.06	6807274.25	3933.67	
1029	2084459.46	6807271.25	3933.59	
1030	2084446.34	6807254.33	3933.75	
1031	2084440.39	6807233.76	3933.90	
1032	2084438.51	6807230.30	3933.95	
1033	2084434.72	6807229.27	3934.00	
1034	2084423.70	6807230.80	3934.17	
1035	2084421.45	6807229.09	3934.20	
1036	2084423.84	6807228.12	3934.20	
1037	2084421.47	6807212.30	3934.17	
1038	2084432.37	6807211.26	3934.00	
1039	2084436.88	6807205.80	3933.95	
1040	2084431.42	6807201.30	3934.00	
1041	2084420.52	6807202.34	3934.21	
1042	2084418.34	6807200.51	3934.25	
1043	2084419.80	6807094.70	3936.67	
1044	2084441.45	6806991.12	3939.04	
1045	2084454.70	6806995.25	3938.60	
1046	2084459.37	6806993.40	3938.30	
1047	2084458.55	6806988.45	3938.00	
1048	2084466.93	6806974.47	3938.25	
1049	2084472.68	6806976.97	3937.92	
1050	2084478.79	6806975.55	3937.61	
1051	2084488.43	6806970.96	3937.18	
1052	2084499.21	6806968.38	3936.64	
1053	2084500.20	6806967.96	3936.61	
1054	2084500.55	6806965.18	3936.53	
1055	2084492.08	6806954.07	3936.70	
1056	2084511.17	6806939.53	3935.98	
1057	2084519.24	6806950.12	3935.77	
1058	2084522.08	6806950.47	3935.65	
1059	2084522.67	6806949.70	3935.68	
1060	2084535.11	6806921.02	3935.88	

COORDINATE TABLE - BRIDALVEIL PARKING LOT				
Point Number	Northing	Easting	Elevation	Description
1061	2084537.76	6806889.06	3936.55	
1062	2084520.45	6806862.07	3938.03	
1063	2084456.27	6806986.41	3938.01	
1100	2084533.61	6807016.27	3934.83	
1101	2084532.77	6807019.77	3934.92	
1102	2084529.79	6807021.80	3935.00	
1103	2084517.23	6807024.72	3935.10	
1104	2084521.30	6807042.25	3935.00	
1105	2084533.97	6807039.31	3934.90	
1106	2084537.75	6807039.94	3934.77	
1107	2084539.97	6807043.06	3934.64	
1108	2084543.81	6807059.60	3933.91	
1109	2084543.19	6807063.37	3933.83	
1110	2084540.07	6807065.60	3933.75	
1111	2084527.41	6807068.54	3933.85	
1112	2084538.89	6807117.97	3932.55	
1113	2084544.19	6807197.38	3932.97	
1114	2084556.62	6807196.63	3932.72	
1115	2084560.24	6807197.88	3932.64	
1116	2084561.91	6807201.32	3932.56	
1117	2084563.53	6807228.29	3932.73	
1118	2084560.34	6807244.55	3932.67	
1119	2084549.65	6807257.21	3932.82	
1120	2084511.81	6807268.14	3932.98	
1121	2084475.51	6807253.40	3933.11	
1122	2084467.47	6807242.92	3933.15	
1123	2084464.20	6807230.34	3933.19	
1124	2084465.33	6807226.88	3933.20	
1125	2084468.50	6807225.10	3933.19	
1126	2084481.22	6807223.32	3933.06	
1127	2084477.55	6807122.57	3934.78	
1128	2084494.53	6807023.19	3937.50	
1129	2084482.09	6807019.79	3937.60	
1130	2084479.12	6807017.55	3937.65	
1131	2084478.52	6807013.88	3937.70	
1132	2084507.07	6806991.98	3935.93	
1200	2084543.59	6807188.40	3932.96	
1204	2084476.85	6807174.53	3932.91	
1205	2084458.87	6807175.32	3933.25	
1300	2084562.72	6807214.79	3932.66	
1400	2084563.21	6807235.23	3932.76	
1408	2084495.57	6807265.00	3933.04	
1498	2084474.33	6807282.30	3933.80	
1499	2084469.17	6807279.23	3933.75	
1600	2084586.88	6807212.24	3932.50	
1601	2084606.98	6807232.36	3933.05	
1602	2084606.39	6807239.25	3933.14	
1603	2084602.15	6807257.77	3933.28	
1604	2084606.72	6807261.28	3933.49	
1605	2084616.86	6807246.76	3933.62	
1606	2084610.50	6807265.62	3933.71	
1607	2084628.60	6807292.66	3934.93	
1608	2084616.28	6807253.62	3933.71	
1609	2084628.46	6807300.65	3935.01	
1610	2084625.96	6807267.69	3934.30	
1611	2084629.29	6807270.66	3934.61	
1612	2084633.74	6807270.85	3934.92	
1613	2084653.19	6807300.32	3936.35	
1614	2084651.77	6807302.86	3936.24	
1615	2084652.11	6807305.75	3936.13	
1616	2084676.89	6807343.38	3937.90	

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	D5

NOTE:

- 1. All callouts are to edge of surfacing unless otherwise noted.
- 2. Radius are to the face of curb or edge of surfacing unless otherwise noted.



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

GEOMETRIC AND STAKING
COORDINATE TABLE
BRIDALVEIL PARKING LOT

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	D6

COORDINATE TABLE - BRIDALVEIL PARKING LOT				
Point Number	Northing	Easting	Elevation	Description
1617	2084666.94	6807349.93	3937.70	
1618	2084662.22	6807344.52	3937.31	
1619	2084648.64	6807332.59	3936.52	
1620	2084634.31	6807323.79	3935.63	
1621	2084618.52	6807317.54	3934.85	
1622	2084601.86	6807314.28	3934.13	
1623	2084588.72	6807313.47	3933.75	
1624	2084620.93	6807303.30	3935.08	
1625	2084592.58	6807297.10	3934.15	
1626	2084563.66	6807293.94	3933.88	
1627	2084555.02	6807291.39	3933.81	
1628	2084548.93	6807286.07	3933.64	
1629	2084584.33	6807249.13	3932.50	
1630	2084525.68	6807249.26	3934.21	
1631	2084494.92	6807311.38	3934.55	
1632	2084480.97	6807314.64	3934.72	
1633	2084469.04	6807322.55	3934.90	
1634	2084462.93	6807330.58	3934.95	
1635	2084459.14	6807339.93	3935.00	
1636	2084449.50	6807338.40	3935.50	
1637	2084451.99	6807324.59	3935.21	
1638	2084452.65	6807310.57	3934.92	
1639	2084446.99	6807274.56	3934.33	
1640	2084429.51	6807242.57	3934.57	
1641	2084427.45	6807241.04	3934.62	
1642	2084424.91	6807240.73	3934.67	
1643	2084399.00	6807244.33	3935.00	
1644	2084395.31	6807243.38	3935.10	
1645	2084393.36	6807240.11	3935.20	
1646	2084391.40	6807225.56	3935.20	
1647	2084389.80	6807210.96	3935.20	
1648	2084390.88	6807207.35	3935.15	
1649	2084394.38	6807205.49	3935.10	
1650	2084402.58	6807206.20	3935.00	
1651	2084409.81	6807210.16	3934.90	
1652	2084414.35	6807212.48	3934.80	
1653	2084419.46	6807212.49	3934.68	
1750	2084556.98	6806980.75	3934.66	
1751	2084570.86	6806980.75	3934.52	
1752	2084570.86	6806992.75	3934.50	
1753	2084556.86	6806992.75	3934.65	

- NOTE:
- 1. All callouts are to edge of surfacing unless otherwise noted.
 - 2. Radius are to the face of curb or edge of surfacing unless otherwise noted.



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

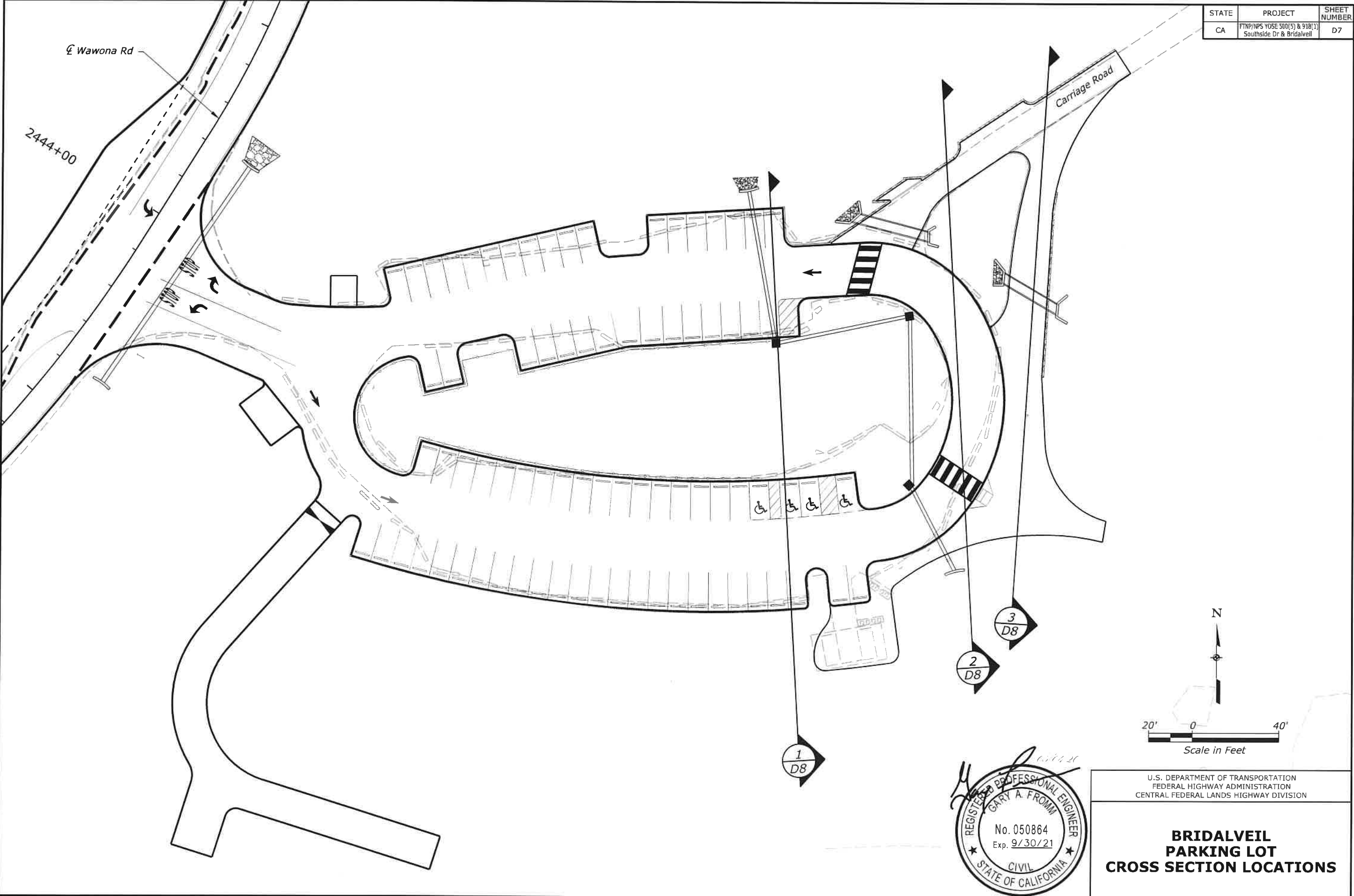
GEOMETRIC AND STAKING
COORDINATE TABLE
BRIDALVEIL PARKING LOT

User: jacobbs.CADD

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11/11/2020



STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	D7



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**BRIDALVEIL
PARKING LOT
CROSS SECTION LOCATIONS**

USER: JACOBS.CADD

P:\W7X\5000\103217000_Bridalveil\700PROJ\TEC\10CIVIL\702ADGM\Sheets\1D-Minor_P&P\109-PRK(BRVL)YOSE_09.dgn

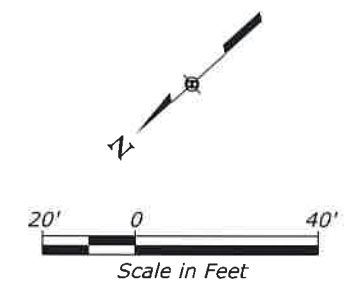
5/4/2020

STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	109

Curve = 10
PI 1+66.50
 $\Delta = 114^\circ 14' 13''$ (LT)
R = 45.00'
T = 69.61'
L = 89.72'

LEGEND

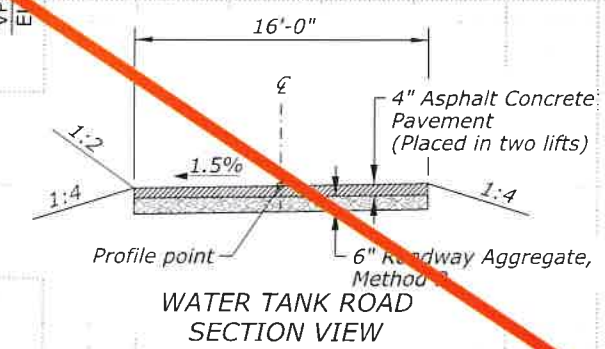
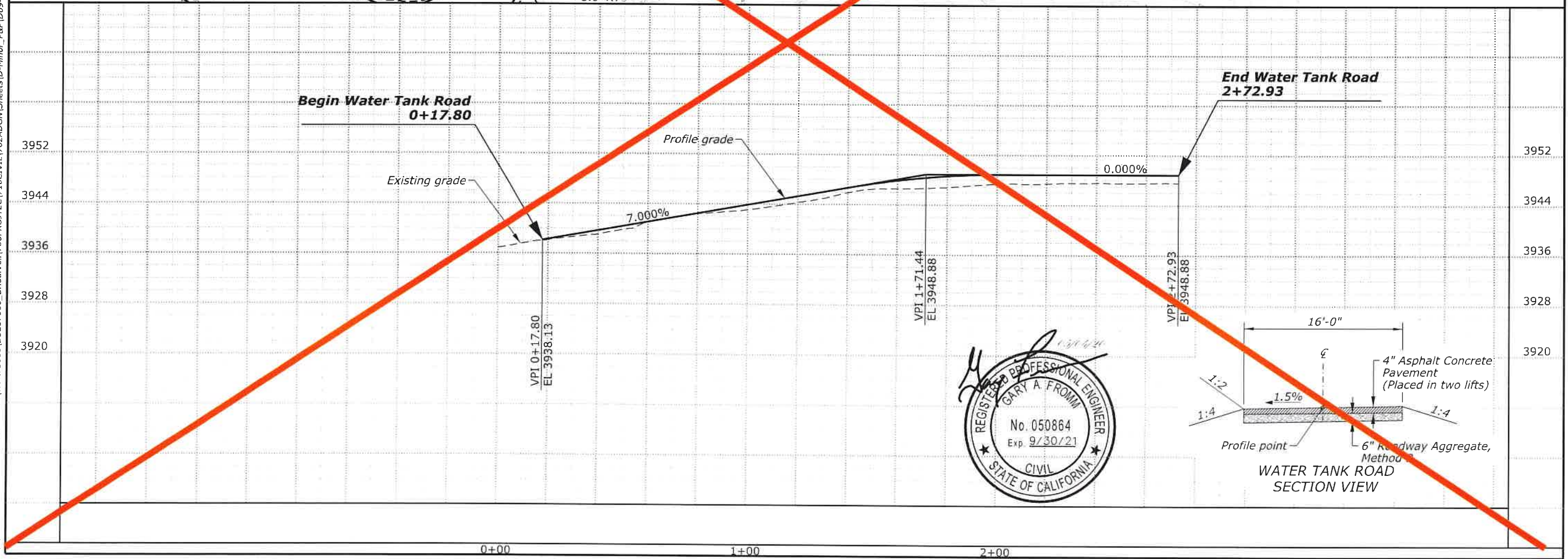
 Asphalt Concrete Pavement



Bridalveil Parking Lot
See Sheets D1-D3

Begin Water Tank Road
0+17.80

End Water Tank Road
2+72.93

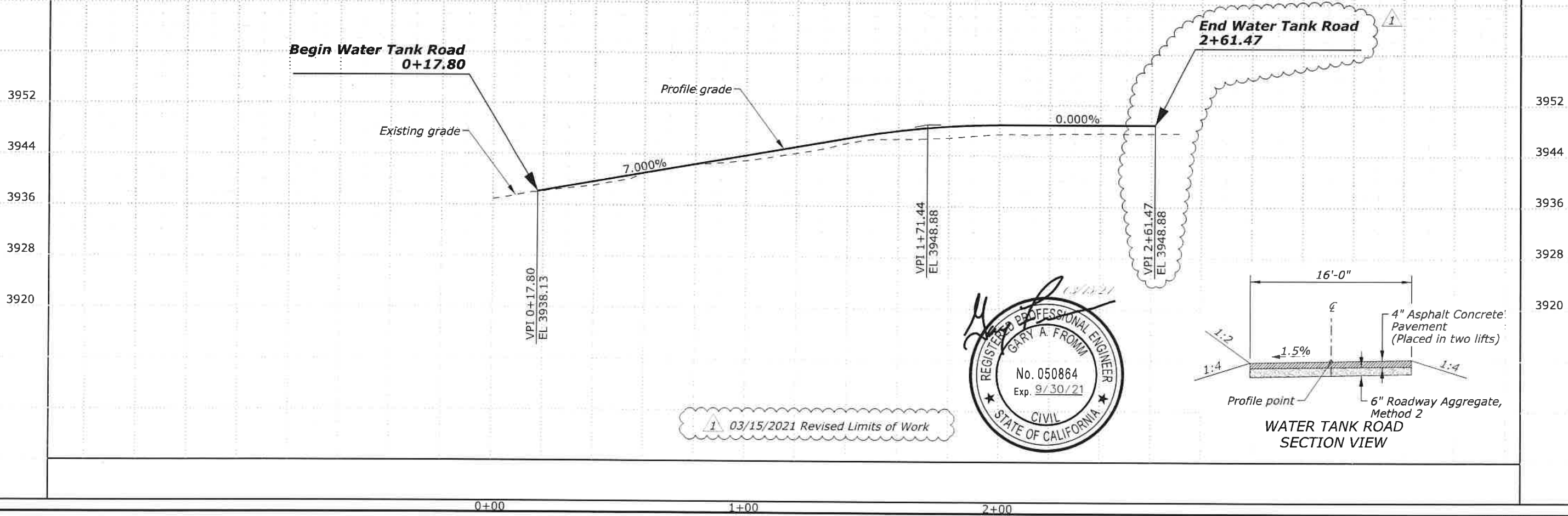
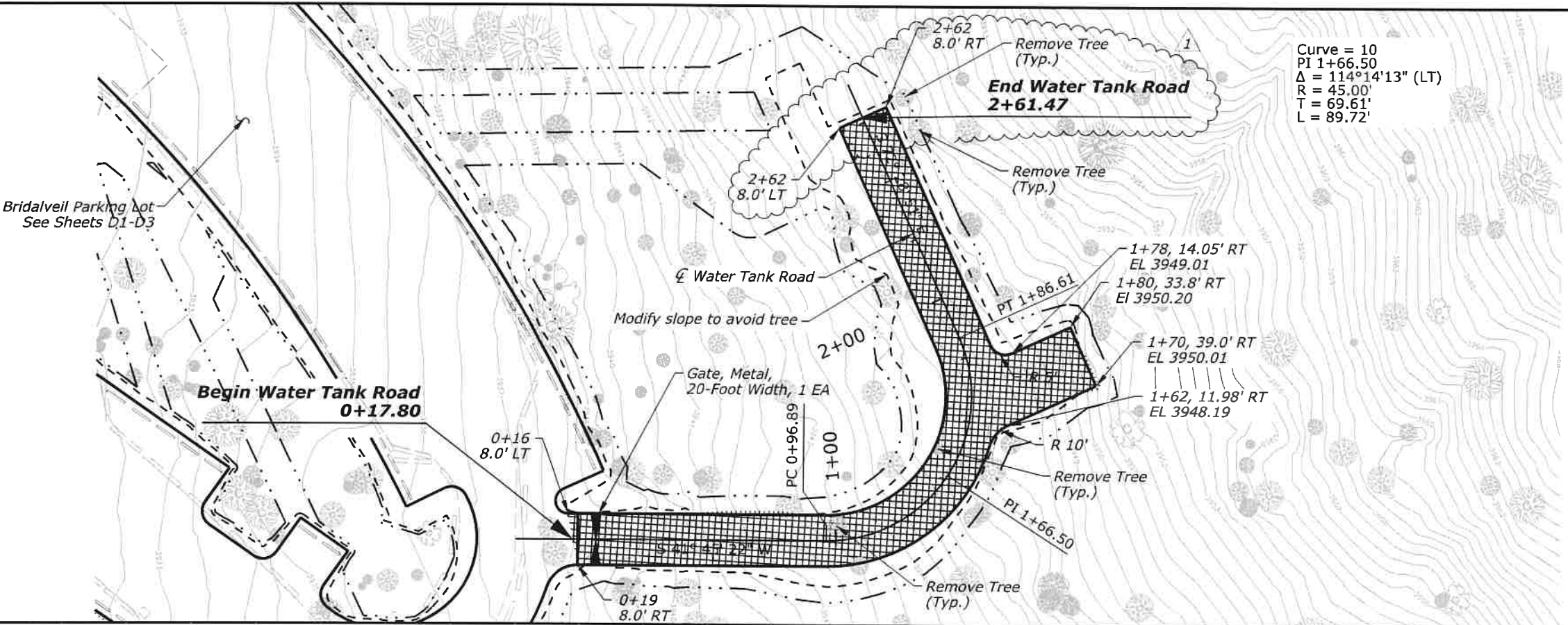
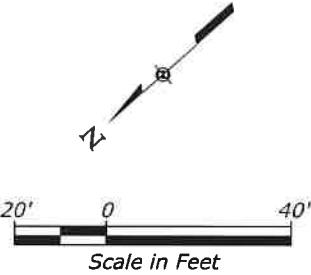


STATE	PROJECT	SHEET NUMBER
CA	FTNP/NPS YOSE 500(5) & 918(1) Southside Dr & Bridalveil	D9

LEGEND

 Asphalt Concrete Pavement

Curve = 10
PI 1+66.50
 $\Delta = 114^\circ 14' 13''$ (LT)
R = 45.00'
T = 69.61'
L = 89.72'



1 03/15/2021 Revised Limits of Work

