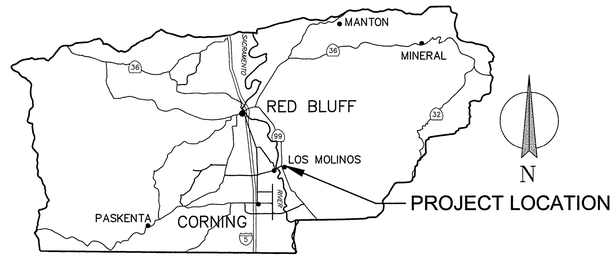
COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS

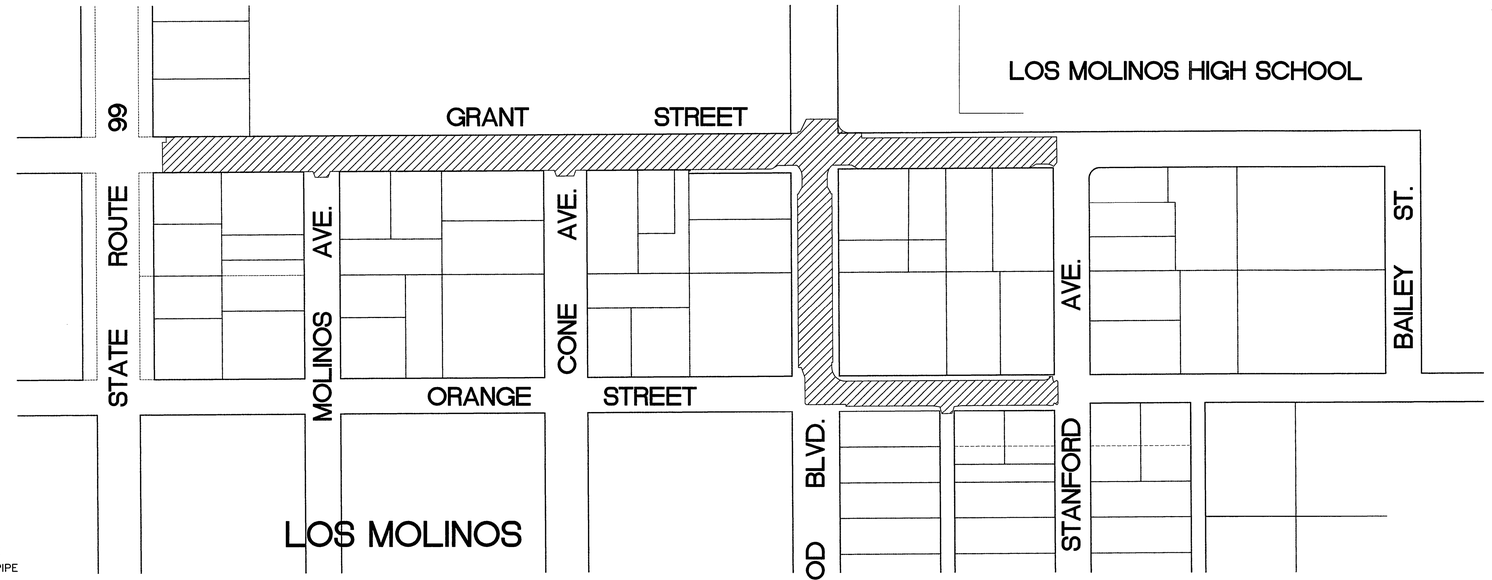
CONSTRUCTION PLANS FOR

GRANT STREET STORM DRAIN

COUNTY PROJECT NO. 94004



VICINITY MAP



PROJECT AREA

AREA OF CONSTRUCTION

LEGEND

UP•	UTILITY POLE
FL	FLOWLINE
CL	CENTERLINE
D/W	DRIVEWAY
CMP	CORRUGATED METAL PIPE
RCP	REINFORCED CONCRETE PIPE
P.I.	POINT OF INTERSECTION
B.C.	BEGIN CURVE
E.C.	END CURVE
B.V.C.	BEGIN VERTICAL CURVE
E.V.C.	END VERTICAL CURVE
ETW	EDGE TRAVELED WAY
SHO	SHOULDER – GRAVEL
EL	ELEVATION
EP	EDGE OF PAVEMENT
R/W	RIGHT OF WAY
EX	EXISTING
PC	POINT OF CURVATURE
PT	POINT OF TANGENTCY
⊙	SURVEY MONUMENT
⧋	CONTROL POINT
	UNDERGROUND WATER LINE
OHU OHU OHU	EXISTING OVERHEAD UTILITY LINE
	EXISTING FENCE LINE
	NEW FENCE LINE
	RIGHT OF WAY LINE
	FLOWLINE
	LIMITS OF CONSTRUCTION

INDEX OF SHEETS

SHEET	PAGE	DESCRIPTION
1	T–1	TITLE SHEET
2	D–1	TYPICAL ROAD SECTION
3	D–2	TYPICAL DETAILS
4	C–1	PLAN AND PROFILE GRANT ST.
5	C–2	PLAN AND PROFILE GRANT ST.
6	C–3	PLAN AND PROFILE GRANT ST.
7	C–4	PLAN AND PROFILE GRANT ST.
8	C–5	PLAN AND PROFILE GRANT ST.
9	C–6	PLAN AND PROFILE SHERWOOD BLVD.
10	C–7	PLAN AND PROFILE SHERWOOD BLVD.
11	C–8	PLAN AND PROFILE ORANGE ST.
12	C–9	PLAN AND PROFILE ORANGE ST.
13	STP–1	STRIPING PLAN GRANT ST.
14	STP–2	STRIPING PLAN GRANT ST.
15	STP–3	STRIPING PLAN GRANT ST.
16	STP–4	STRIPING PLAN SHERWOOD BLVD.
17	STP–5	STRIPING PLAN ORANGE ST.
18	TP–1	TRAFFIC PLAN
19	TP–2	TRAFFIC PLAN
20	TP–3	TRAFFIC PLAN

QUANTITIES

GRANT STREET - QUANTITIES - CY				
	CUT	FILL	PAVE	BASE
Grant Street	1875.12	4.65	422.52	882.04
Sherwood Blvd.	534.21	52.32	129.89	292.56
Orange St.	365.65	6.01	85.21	170.42
DRIVEWAY APRONS			21.4	
TOTAL	2774.98	62.98	659.02	1345.02
STORM DRAIN QUANTITIES - LF				
	36"	24"	16"	12"
HDPE PIPE	1195	343	91	378
CMP PIPE	~	~	~	83
CMP SLOTTED PIPE	~	~	~	70
REMOVE EXISTING CMP	~	~	~	75
AREA DRAIN - FLAT	6			
CATCH BASIN - 6" CURB	9			
JUNCTION BOX w/ MANHOLE	8			
STRIPING QUANTITIES				
27B - 4" SOLID WHITE - LF	3838			
35A - 4" SOLID & DASHED YELLOW - LF	172			
39A - 4" DASHED WHITE - LF	480			
A24C - BIKE/RIDER w/ CHEVERONS - EA	18			
A24C - 25 - EA	1			
A24D - STOP - EA	3			
A24E - 12" CROSSWALK/LIMIT - SF	397			
MISC.				
TRUNCATED DOMES	119 sf			
MAILBOX RELOCATION	1			
SIGN RESET	9			
STREET NO. POST (4x4) RELOCATE	3			
CONC. GROOVING - A88A	141 sf			
STAMPED CONCRETE CROSSWALKS	1104 sf			
STEEL PLATE - PEDESTRIAN -	43 sf			
TREE REMOVAL	3			
CONCRETE				
4' VALLEY GUTTER	40 LF			
6" CURB & GUTTER	1075 LF			
4.5'x 4" SIDEWALK	1221 LF			
5'x 4" SIDEWALK	62 LF			
ADDITIONAL CONCRETE SIDEWALK	268 SF			
DRIVEWAY CURB w/ TRANSITIONS	236 LF			
REMOVE CONCRETE	1075 SF			
CONCRETE STAMPING - BRICK	1105 SF			
WATER ITEMS				
WATER BOX RELOCATED	9			
FIRE HYDRANT RELOCATED	1			

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DISTRICT 1 STEVE CHAMBLIN
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DISTRICT 3 DENNIS GARTON
DISTRICT 4 BOB WILLIAMS
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GARY ANTONE
DIRECTOR OF PUBLIC WORKS

REGISTERED PROFESSIONAL ENGINEER GARY B. ANTONE C 36077 CIVIL STATE OF CALIFORNIA

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REGISTERED PROFESSIONAL ENGINEER ROBERT S. ROSSER C 75388 CIVIL STATE OF CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385–1462

COUNTY OF TEHAMA

HORIZ:	1"=100'
VERT:	N/A
DRAWN BY:	TAC
DATE:	4/5/2016
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DATE:	

SCALE

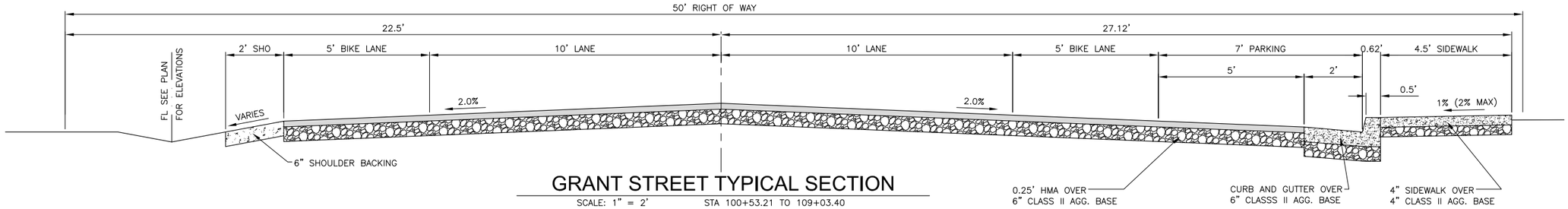
GRANT STREET
STORM DRAIN PLAN
COVER SHEET

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
T-1	1/20

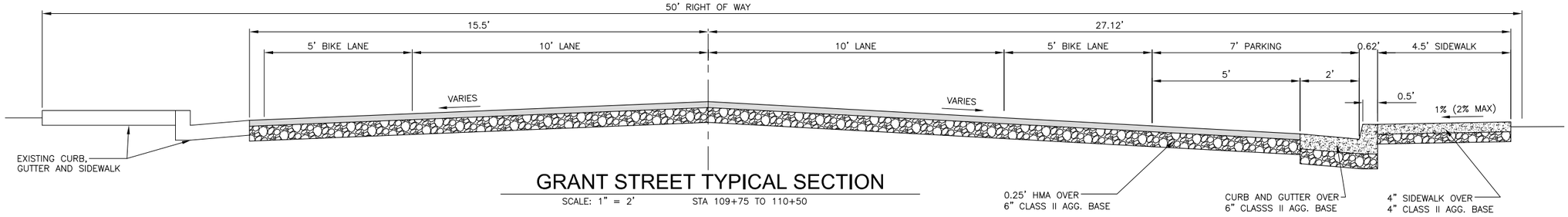
P:\94004 Los Molinos Grant St CDBG\DWG\3D–DATA XXXX\PROPOSED\94004_LM_GrantSt_A.dwg6/9/2016

94004_LM_GrantSt_A.dwg



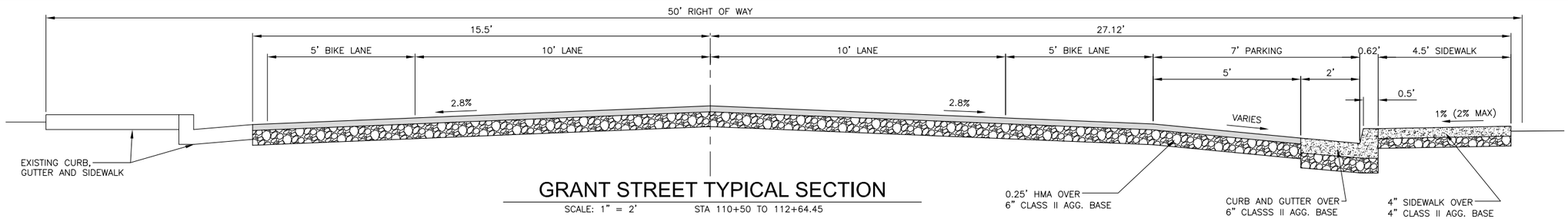
GRANT STREET TYPICAL SECTION

SCALE: 1" = 2' STA 100+53.21 TO 109+03.40



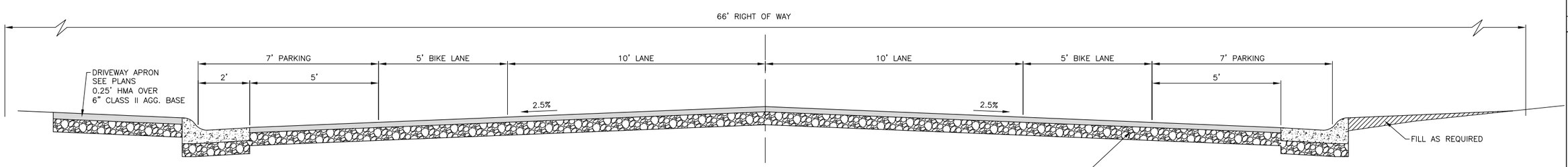
GRANT STREET TYPICAL SECTION

SCALE: 1" = 2' STA 109+75 TO 110+50



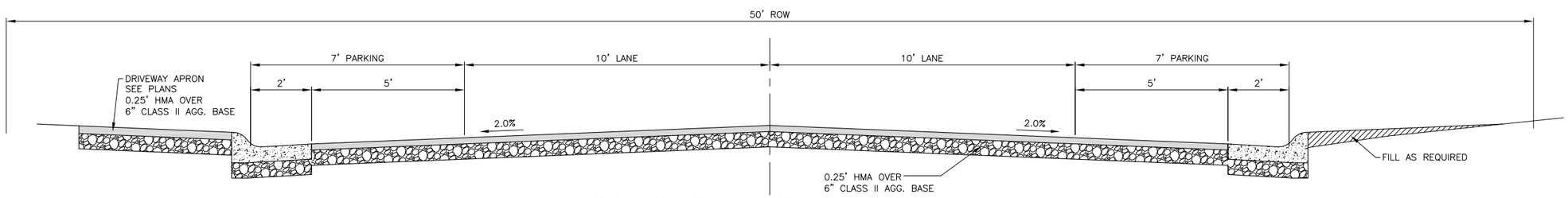
GRANT STREET TYPICAL SECTION

SCALE: 1" = 2' STA 110+50 TO 112+64.45



SHERWOOD BLVD. TYPICAL SECTION

SCALE: 1" = 2' STA 201+32.25 TO 203+75.80



ORANGE ST. TYPICAL SECTION

SCALE: 1" = 2' STA 300+92.00 TO 303+68.99

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COUNTY OF TEHAMA

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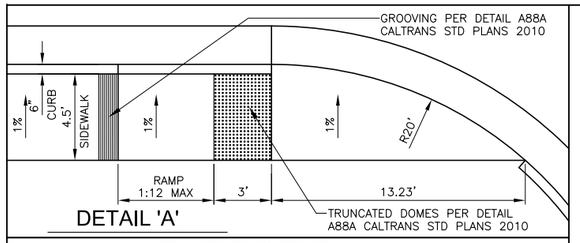
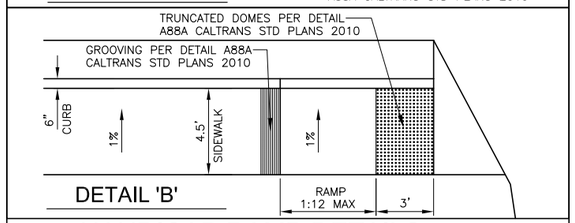
GRANT STREET
STORM DRAIN PLAN
TYPICAL ROAD SECTIONS

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
D-1	2/20



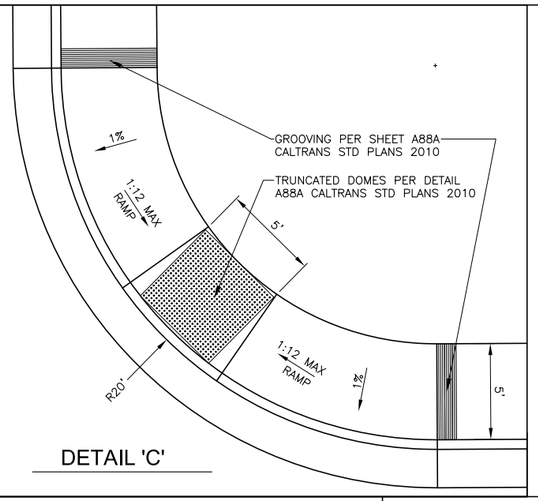
DETAIL 'A'



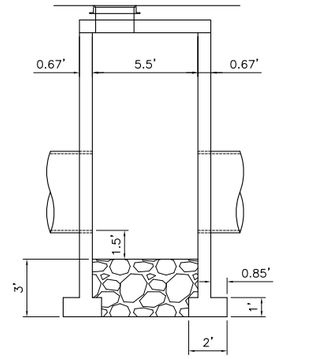
DETAIL 'B'

HANDICAP RAMP DETAILS

SCALE: 1" = 4'

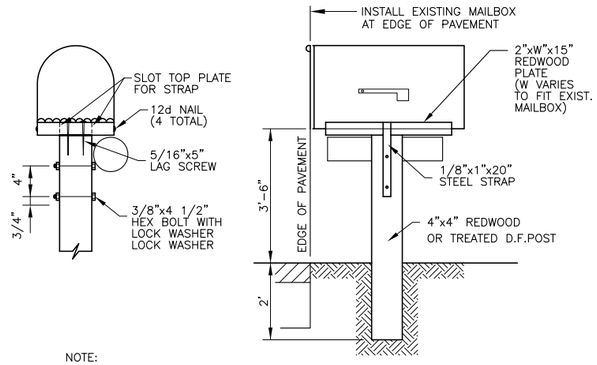


DETAIL 'C'



CONCRETE JUNCTION BOX DETAIL

SCALE: 1" = 4'

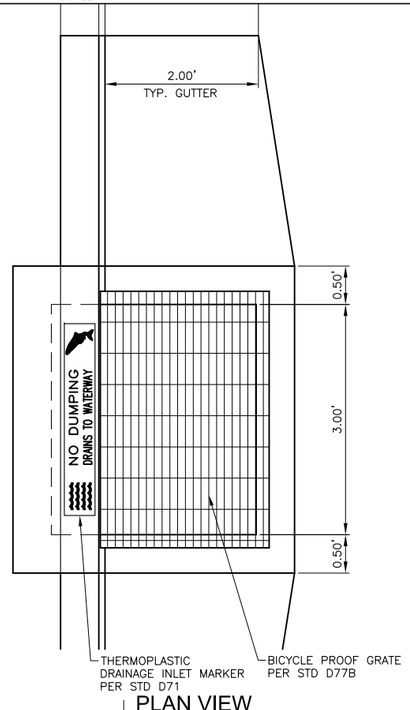


NOTE:

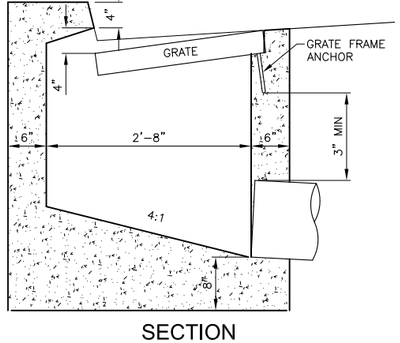
EXISTING NEWSPAPAER BOXES SHALL BE FASTEN TO THE SIDE OF POST, DIRECTLY UNDER THE MAILBOX, BY 2– # 12X2" WOOD SCREWS

MAILBOX TO BE INSTALLED PER COUNTY STANDARD PLANS, DRAWING NO. 0963.

MAILBOX INSTALLATION



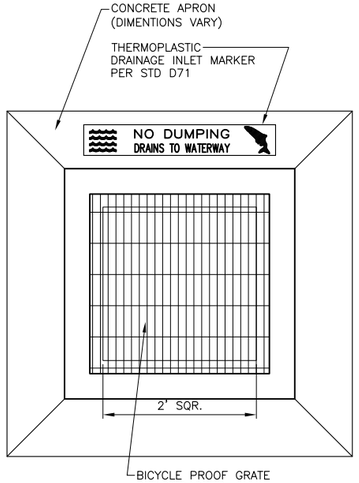
PLAN VIEW



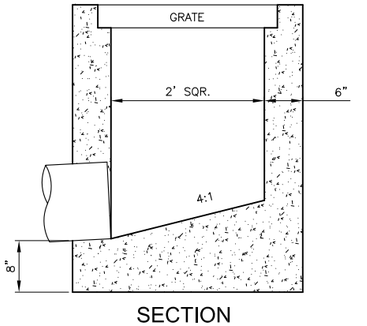
SECTION

TYPE GO DRAINAGE INLET D74B

SCALE: 1" = 1' CALTRANS STD PLANS 2010



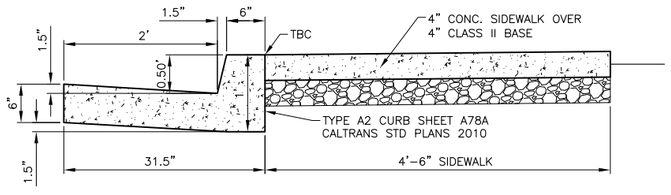
PLAN VIEW



SECTION

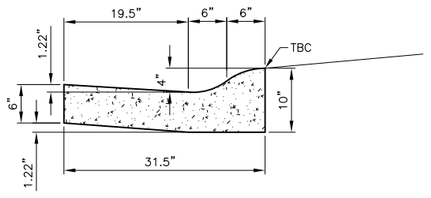
CATCH BASIN DETAIL

SCALE: 1" = 1'



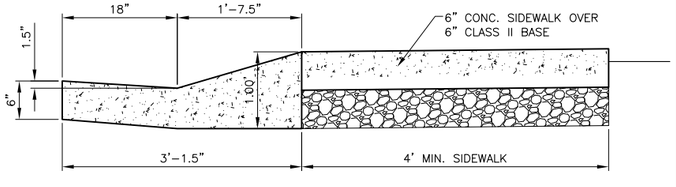
TYP VERTICAL CURB & GUTTER DETAIL

SCALE: 1" = 1'



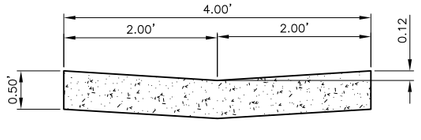
TYP ROLLED CURB & GUTTER DETAIL

SCALE: 1" = 1'



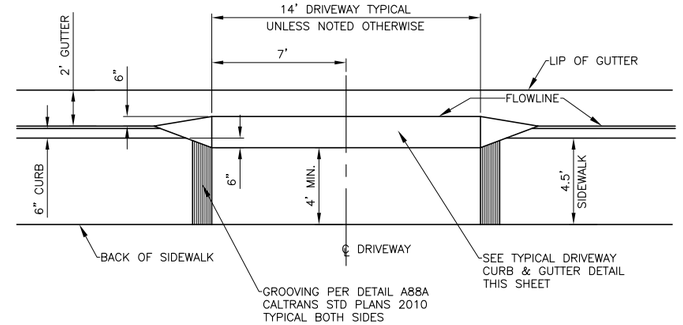
TYPICAL DRIVEWAY CURB & GUTTER DETAIL

SCALE: 1" = 1'



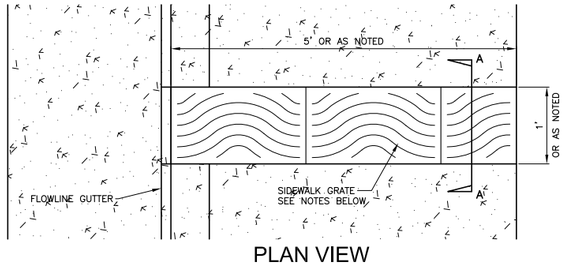
TYPICAL 4' VALLEY GUTTER DETAIL

SCALE: 1" = 1'

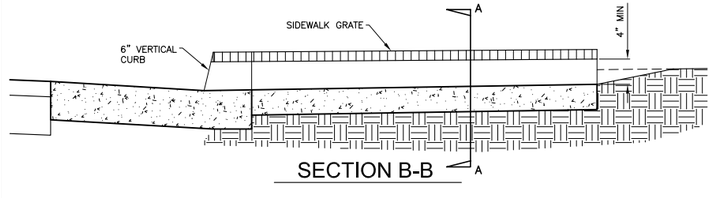


TYPICAL DRIVEWAY DETAIL

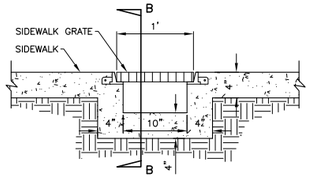
SCALE: 1" = 4'



PLAN VIEW



SECTION B-B



SECTION A-A

GRATE CONSTRUCTION NOTES

1. CAST IRON, NATURAL FINISH.
2. NO OPENING GREATER THAN ⅜".
3. PROTECT THREADED HOLES IN FRAME FROM CLOGGING DURING FRAME INSTALLATION.
4. GRATE TO BE RATED FOR H-20 LOADING, WITH A NON-SLIP SURFACE HAVING A STATIC COEFFICIENT OF FRICTION BETWEEN 0.60 AND 1.0 PER ASTM C1020. GRATES ON INCLINES GREATER THAN 4% SHALL HAVE A COEFFICIENT OF 0.80 TO 1.0.
5. WAVY GRATE AS SHOWN OR APPROVED ADA COMPLIANT EQUIVALENT.

SIDEWALK DRAIN DETAIL

SCALE: 1" = 1'

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PROFESSIONAL ENGINEER * REGISTERED * CIVIL * STATE OF CALIFORNIA * TIMOTHY S. ROSSER * C 78389

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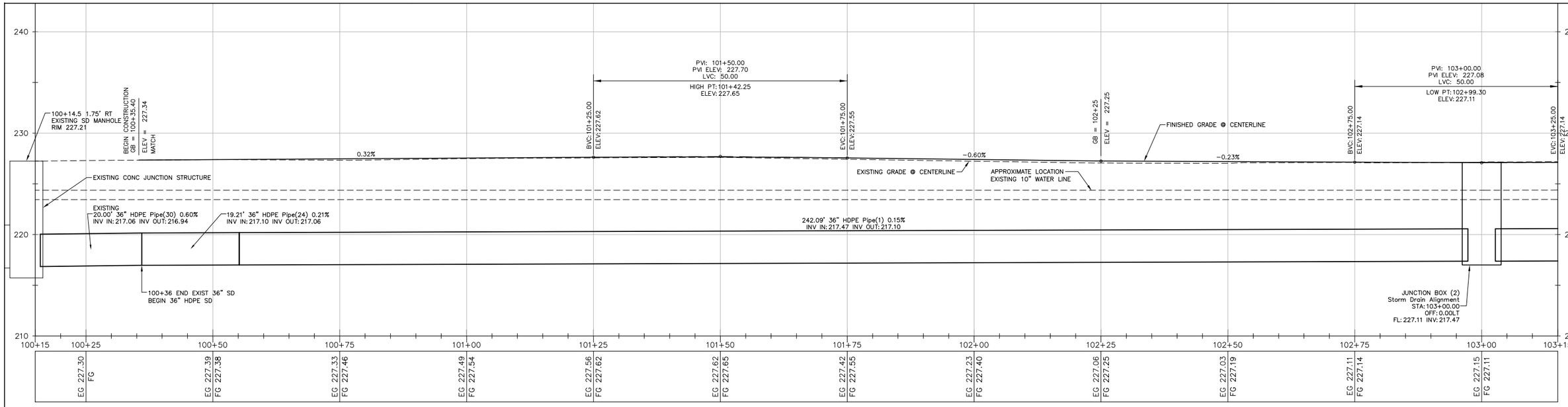
		CHECKED BY:	
		DATE:	

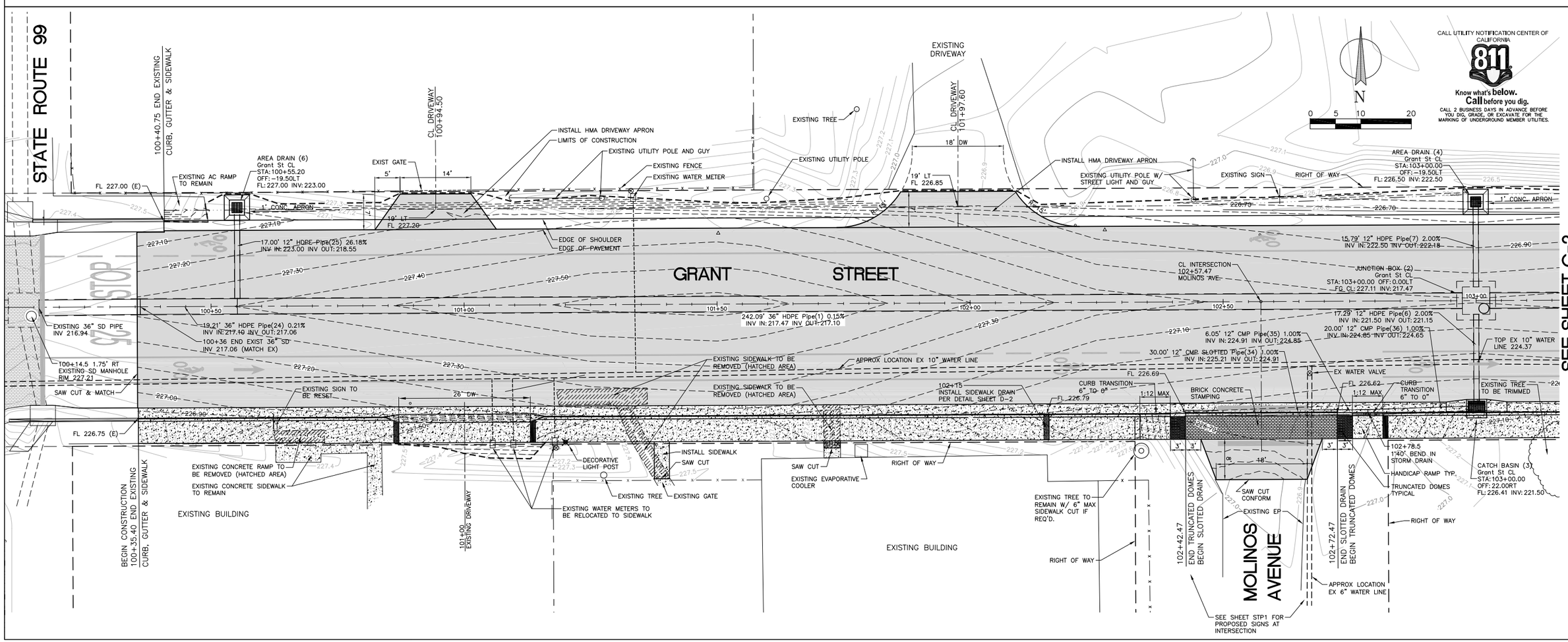
GRANT STREET
STORM DRAIN PLAN
TYPICAL DETAILS

PROJECT NO.: 94004

SHEET NO. D-2

PAGE NO. 3/20





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TEHAMA COUNTY
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9380 San Benito Ave.
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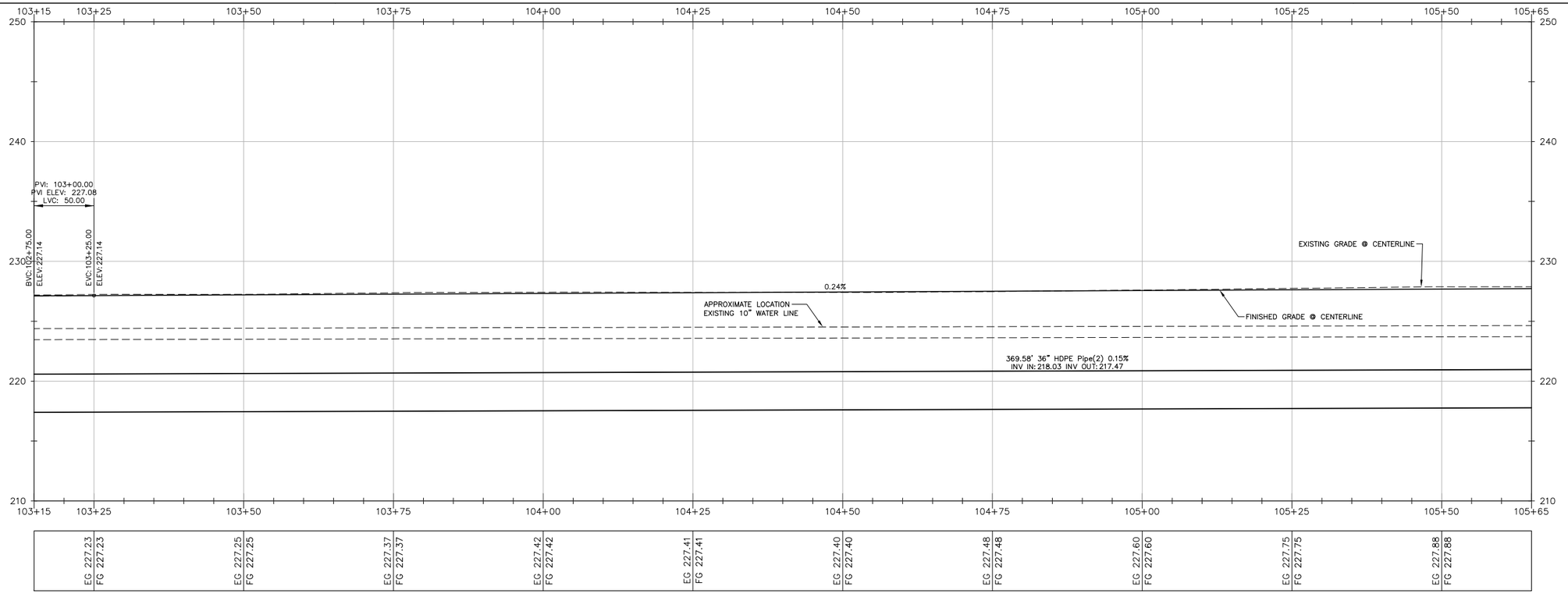
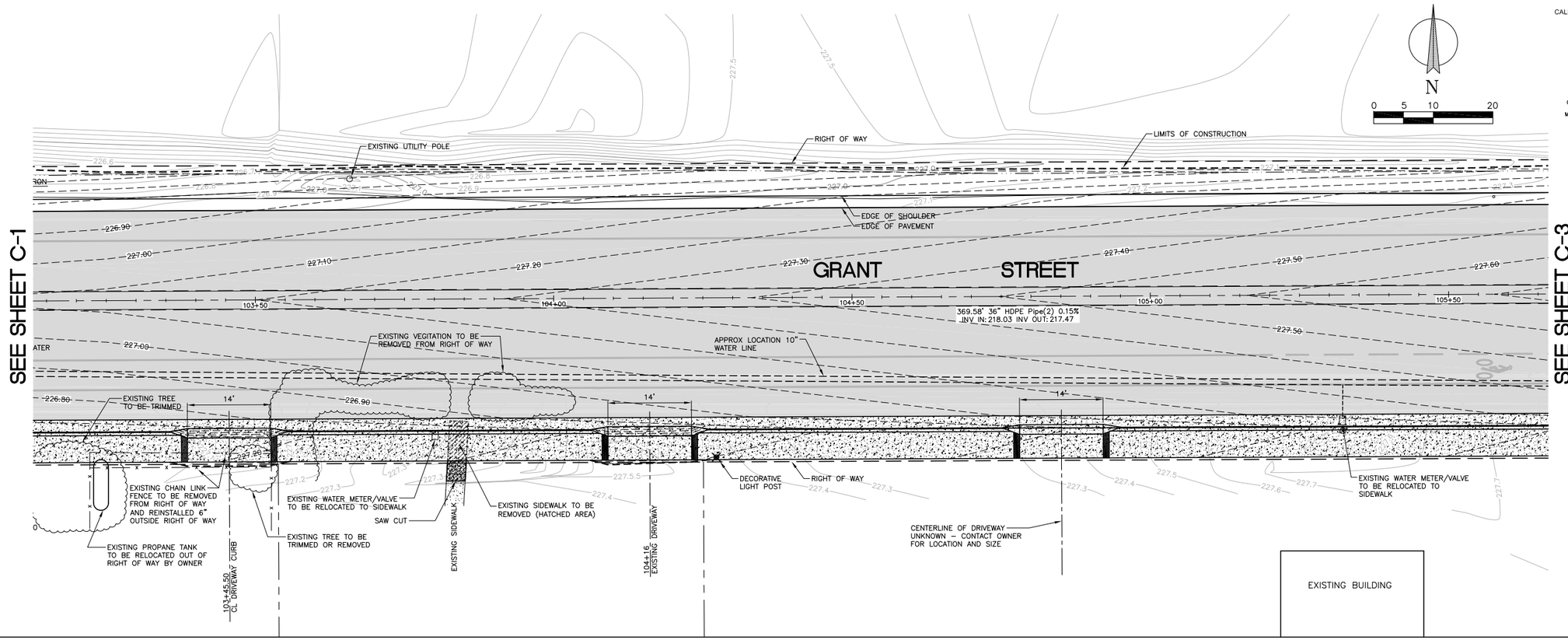
HORIZ:	1"=10'	DRAWN BY:	TAC
VERT:	1" = 5'	DATE:	4/22/2016
SCALE		CHECKED BY:	
		DATE:	

GRANT STREET
STORM DRAIN PLAN
GRANT ST. PLAN AND PROFILE

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
C1	4/20





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REGISTERED PROFESSIONAL ENGINEER
KEVIN S. ROSSER
C 78389
CIVIL
STATE OF CALIFORNIA

TEHAMA COUNTY
PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

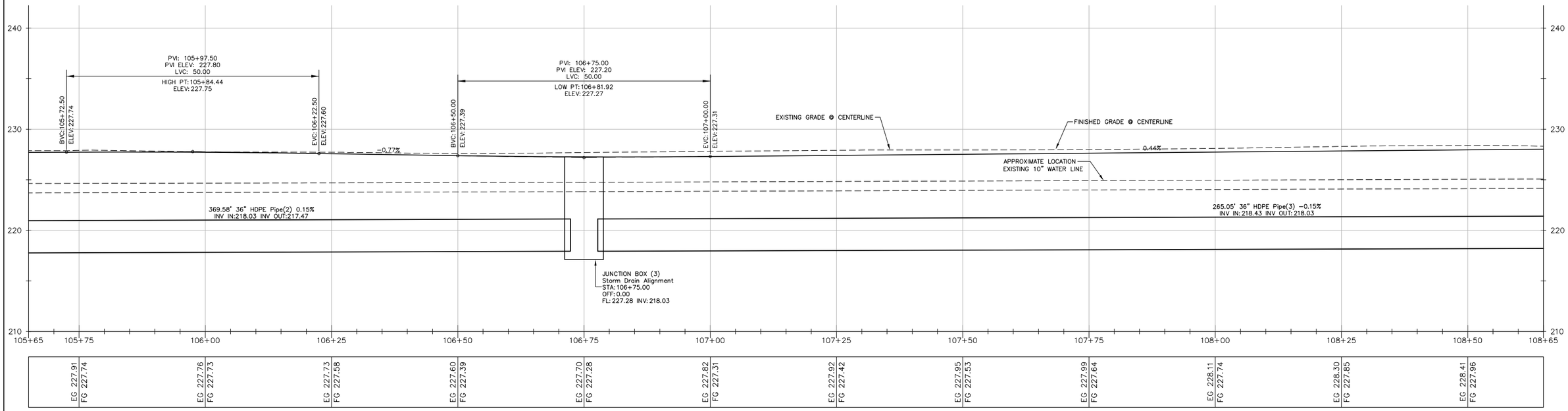
COUNTY OF TEHAMA

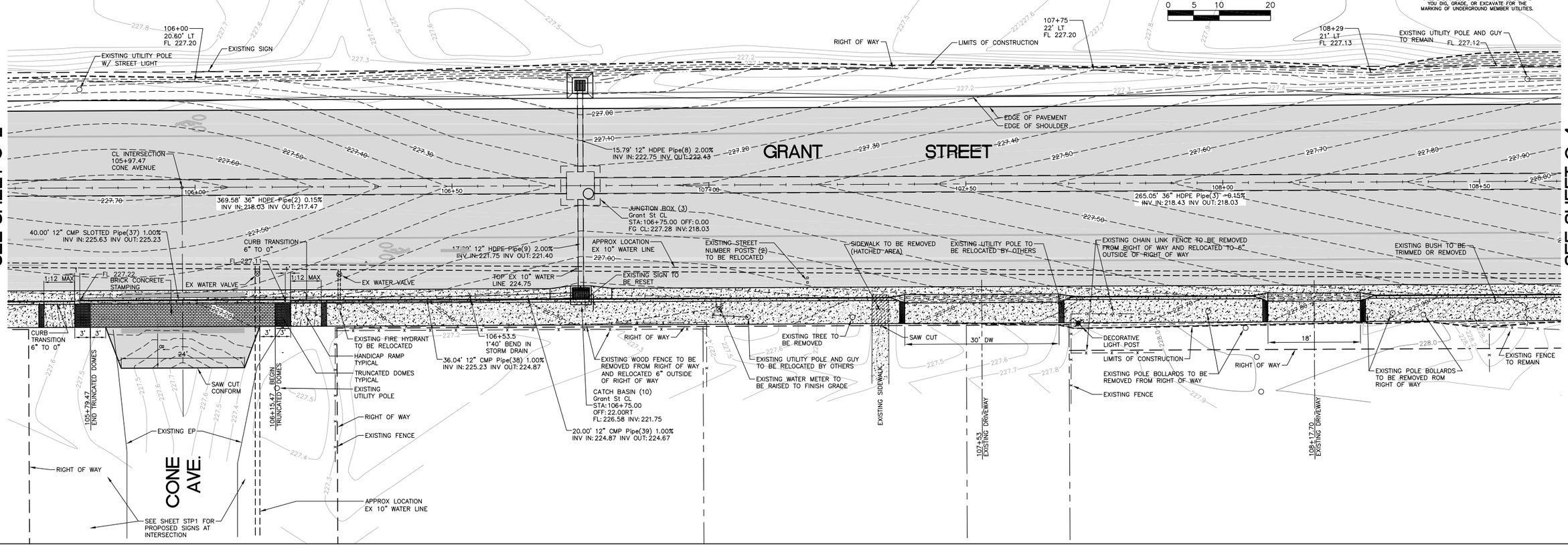
SCALE	HORIZ:	1"=10'
	VERT:	1" = 5'
DRAWN BY:		TAC
DATE:		4/13/2016
CHECKED BY:		
DATE:		

GRANT STREET
STORM DRAIN PLAN
GRANT ST. PLAN AND PROFILE

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
C2	5/20





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(530) 385-1462

COUNTY OF TEHAMA

SCALE	HORIZ: 1"=10'	VERT: 1" = 5'
	DRAWN BY: TAC	DATE: 4/13/2016
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GRANT STREET
STORM DRAIN PLAN
GRANT ST. PLAN AND PROFILE

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
C3	6/20

PVI: 109+00.00
PVI ELEV: 228.18
LVC: 50.00
HIGH PT: 109+00.10
ELEV: 228.13

BVC: 108+75.00
ELEV: 228.07

EVC: 109+25.00
ELEV: 228.07

EXISTING GRADE @ CENTERLINE

GB = 109+45.47
ELEV = 228.47

EXISTING VALLEY GUTTER

GB = 109+70.97
ELEV = 228.02

GB = 110+10
ELEV = 228.89

JUNCTION BOX – (54)
Grant St CL
STA: 110+09.47
OFF: 0.00
FL: 228.88 INV: 224.38

JUNCTION BOX – (53)
Grant St CL
STA: 111+58.99
OFF: 0.00
FL: 229.19 INV: 225.19

-0.43%
2.00%
-1.76%
2.22%
0.20%

APPROXIMATE LOCATION
EXISTING 10" WATER LINE

FINISHED GRADE @ CENTERLINE

GB = 109+25.47
ELEV = 228.07

JUNCTION BOX (4)
Grant St CL
STA: 109+45.47
OFF: 0.00
FL: 228.42 INV: 218.43

265.05' 36" HDPE Pipe(3) -0.15%
INV IN: 218.43 INV OUT: 218.03

58.58' 18" HDPE Pipe(29) 10.16%
INV IN: 224.38 INV OUT: 218.43

144.10' 12" HDPE Pipe – (33) 0.56%
INV IN: 225.19 INV OUT: 224.38

APPROXIMATE LOCATION
EXISTING 6" WATER LINE

240
230
220
210

108+65 108+75 109+00 109+25 109+50 109+75 110+00 110+25 110+50 110+75 111+00 111+25 111+50 111+65

EG 228.24	EG 228.16	EG 228.32	EG 228.55	EG 228.34	EG 228.73	EG 229.14	EG 229.39	EG 229.40	EG 229.32	EG 229.36	EG 229.53
FG 228.07	FG 228.13	FG 228.07	FG 228.39	FG 228.11	FG 228.67	FG 228.92	FG 228.97	FG 229.02	FG 229.07	FG 229.12	FG 229.17

SEE SHEET C-3

AREA DRAIN (21)
Grant St CL
STA: 109+23.80
OFF: – 39.36LT
FL: 227.00 INV: 225.00

1' CONC. APRON

RIGHT OF WAY

GRADE TO DRAIN

EP CURVE DATA
R=20.00'
D=65°55'22"
L=223.90'

EXISTING UTILITY POLE AND GUY TO REMAIN

LIMITS OF CONSTRUCTION

108+82.80
22.5' LT
FL 227.06

EDGE OF PAVEMENT
EDGE OF SHOULDER

EP EC 228.15

EP MID 227.99

EP BC 227.82

CL INTERSECTION
GRANT ST 109+45.47
SHERWOOD BLVD 200+70.25

APPROX LOCATION
EX 10" WATER LINE

265.05' 36" HDPE Pipe(3) -0.15%
INV IN: 218.43 INV OUT: 218.03

CURB TRANSITION
6" TO 0"
HANDICAP RAMP
TYPICAL

APPROX LOCATION
EX 10" WATER LINE

FL BC 227.68

FL BC 227.58

TRUNCATED DOMES TYP

RIGHT OF WAY

EXISTING UTILITY POLES AND GUYS TO BE RELOCATED BY OTHERS

EXISTING FENCE

TBC CURVE DATA
R=19.38'
D=90°00'00"
L=30.44'

EXISTING UTILITY POLES W/ STREET LIGHT AND GUYS TO REMAIN

EXISTING PEDESTAL TO BE REMOVED

298.12' 36" HDPE Pipe(4) 0.15%
INV IN: 218.88 INV OUT: 218.43

TOP EX 10" WATER LINE 223.52

LIP CB 228.46

FL BC 228.33

EX WATER VALVE TO BE RAISED TO GRADE

45.83' 16" HDPE Pipe(21) 0.55%
INV IN: 225.00 INV OUT: 224.75

SAW CUT MATCH

LP 228.23

FL MID 228.34

44.63' 16" HDPE Pipe (32) 2.03%
INV IN: 224.65 INV OUT: 223.75

EXISTING VALLEY GUTTER TO BE REMOVED (HATCHED AREA)

BRICK CONCRETE STAMPING

JUNCTION BOX (4)
Grant St CL
STA: 109+45.47 OFF: 0.00
FG CL: 228.42 INV: 218.43

TOP EX 6" WATER LINE 225.68

EX WATER VALVE TO BE RELOCATED

EXISTING SIGN TO BE RELOCATED

EXIST WATER VALVES TO BE RELOCATED

FL BC 227.69

FL BC 227.34

TOP EX 6" WATER LINE 224.46

BRICK CONCRETE STAMPING

FL BC 227.35

FL BC 227.08

FL BC 227.07

SHERWOOD BLVD.

SEE SHEET STP2 FOR PROPOSED SIGNS AT INTERSECTION

SAW CUT AS REQUIRED TO INSTALL CATCH BASIN

200+28
BEGIN CONSTRUCTION
CATCH BASIN – (44)
Sherwood CL
STA: 200+29.98
OFF: – 24.15LT
FL: 228.16 INV: 224.65

EXISTING CATCH BASIN TO BE REMOVED

1:12 MAX TYPICAL

EXISTING SIGN TO BE RELOCATED

FL CURVE DATA
MATCH TO EXISTING
R=20'
D=89°55'25"
L=31.39'

CATCH BASIN (20)
Grant St CL
STA: 110+09.47
OFF: – 17.51LT
FL: 228.21 INV: 225.33

EXISTING FENCE TO REMAIN

SAW CUT AS REQUIRED TO INSTALL CATCH BASIN

EXISTING SIDEWALK, CURB & GUTTER

EX LIP 228.58

FL EC 228.37

12.80' 12" HDPE Pipe(20) 1.95%
INV IN: 225.50 INV OUT: 225.25

144.10' 12" HDPE Pipe – (33) 0.56%
INV IN: 225.19 INV OUT: 224.38

GRANT STREET

JUNCTION BOX – (53)
Grant St CL
STA: 111+58.99
OFF: 0.00
FG CL: 229.19 INV: 225.19

CATCH BASIN – (45)
Grant St CL
STA: 111+58.99
OFF: 22.00RT
FL: 228.44 INV: 226.11

TOP EX 6" WATER LINE 225.00

58.58' 18" HDPE Pipe(29) 10.16%
INV IN: 224.38 INV OUT: 218.43

CURB TRANSITION
6" TO 0"

JUNCTION BOX (54)
Grant St CL
STA: 110+09.47
OFF: 0.00
FG CL: 228.88 INV: 224.38

17.29' 12" HDPE Pipe(20) (1) 2.00%
INV IN: 225.42 INV OUT: 225.07

FL EC 227.85

FL 229.05

FL 227.94

TOP EX 6" WATER LINE 223.99

FL GB 228.24

110+55.50
EXISTING WATER METER TO BE RAISED TO FINISH GRADE

APPROX LOCATION
EX 6" WATER LINE

DECORATIVE LIGHT POLE
SIDEWALK GRADE BREAK

FL 228.71

17.29' 12" HDPE Pipe(20) (1) (1) 1.00%
INV IN: 226.10 INV OUT: 225.93

111+08.40
FL 228.50

111+56.40
FL 228.60

1:12 MAX

FL R=3'

EXISTING BOLLARDS TO BE REMOVED

R=19.38'
D=90°00'00"
L=30.44'

EXISTING FIRE HYDRANT TO REMAIN AND WATER VALVE SET TO GRADE

EXISTING SURVEY MONUMENT TO BE PROTECTED

EXISTING TREE

APPROX LOCATION EX 6" WATER LINE

RIGHT OF WAY

EXISTING WATER METER

LIMITS OF CONSTRUCTION

EXISTING SIGN TO BE RESET

RIGHT OF WAY

CATCH BASIN (33)
Grant St CL
STA: 110+09.47
OFF: 22.00RT
FL: 227.76 INV: 225.43

EXISTING FENCE TO BE REMOVED FROM RIGHT OF WAY AND RELOCATED 6" OUTSIDE OF RIGHT OF WAY

EXISTING GATES TO BE REINSTALLED

110+65.50
EXISTING DRIVEWAY

14.00'

EXISTING FENCE TO BE REMOVED FROM RIGHT OF WAY AND RELOCATED 6" OUTSIDE RIGHT OF WAY

EXISTING PLANTS TO BE TRIMMED OR REMOVED AS REQ'D.

EXISTING SIDEWALK TO BE REMOVED (HATCHED AREA) AND REBUILT TO MATCH

EXISTING SIDEWALK

14.50'

SAW CUT

111+19.30
EXISTING DRIVEWAY

EXISTING GATES TO BE REINSTALLED

EXISTING PLANTS TO BE TRIMMED OR REMOVED AS REQ'D.

TELEPHONE PEDESTAL TO REMAIN

111+46.40
EXISTING DRIVEWAY

EXISTING GATES TO BE REINSTALLED

EXISTING UTILITY POLE TO REMAIN & EXISTING GUYS TO BE RELOCATED BY OTHERS

14.50'

EXISTING STREET NUMBER POST TO BE RELOCATED

EXISTING PAVED DRIVEWAY TO BE SAW CUT

EXISTING PLANTS TO BE TRIMMED OR REMOVED AS REQ'D.

SEE SHEET C-5

SEE SHEET C-6

N

0 5 10 20

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Know what's below.
Call before you dig.
CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

No.	REVISION:	BY:	DATE:

PROFESSIONAL ENGINEER
REGISTERED CIVIL ENGINEER
TIMOTHY S. ROSSER
C 78389
STATE OF CALIFORNIA

TEHAMA COUNTY
PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

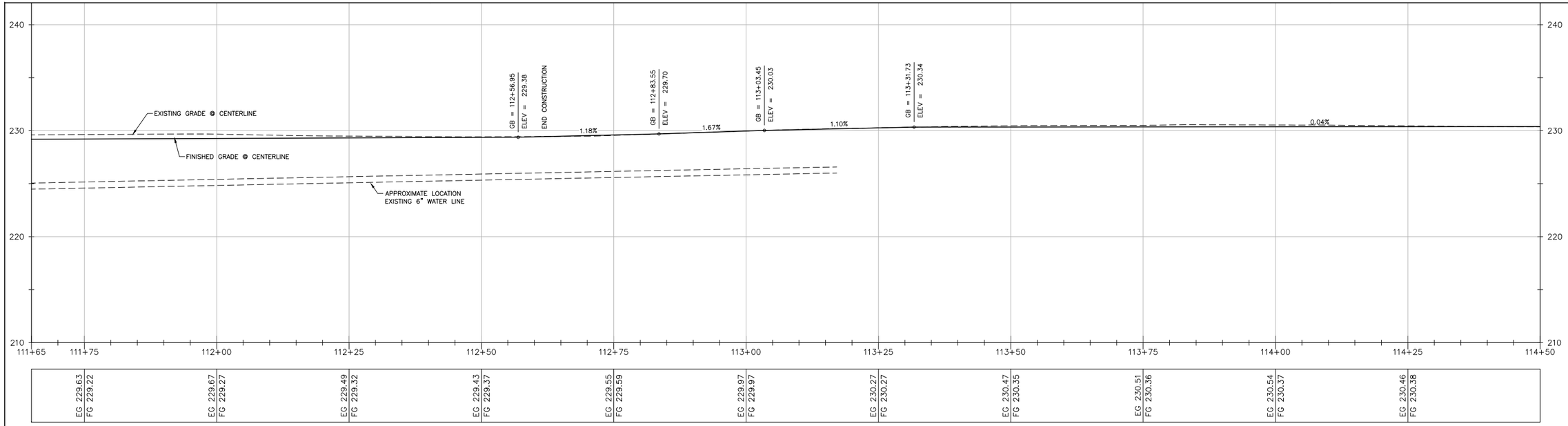
COUNTY OF TEHAMA

SCALE		DRAWN BY:	DATE:	CHECKED BY:	DATE:
HORIZ:	1"=10'	TAC	4/13/2016		
VERT:	1" = 5'				

GRANT STREET
STORM DRAIN PLAN
GRANT ST. PLAN AND PROFILE

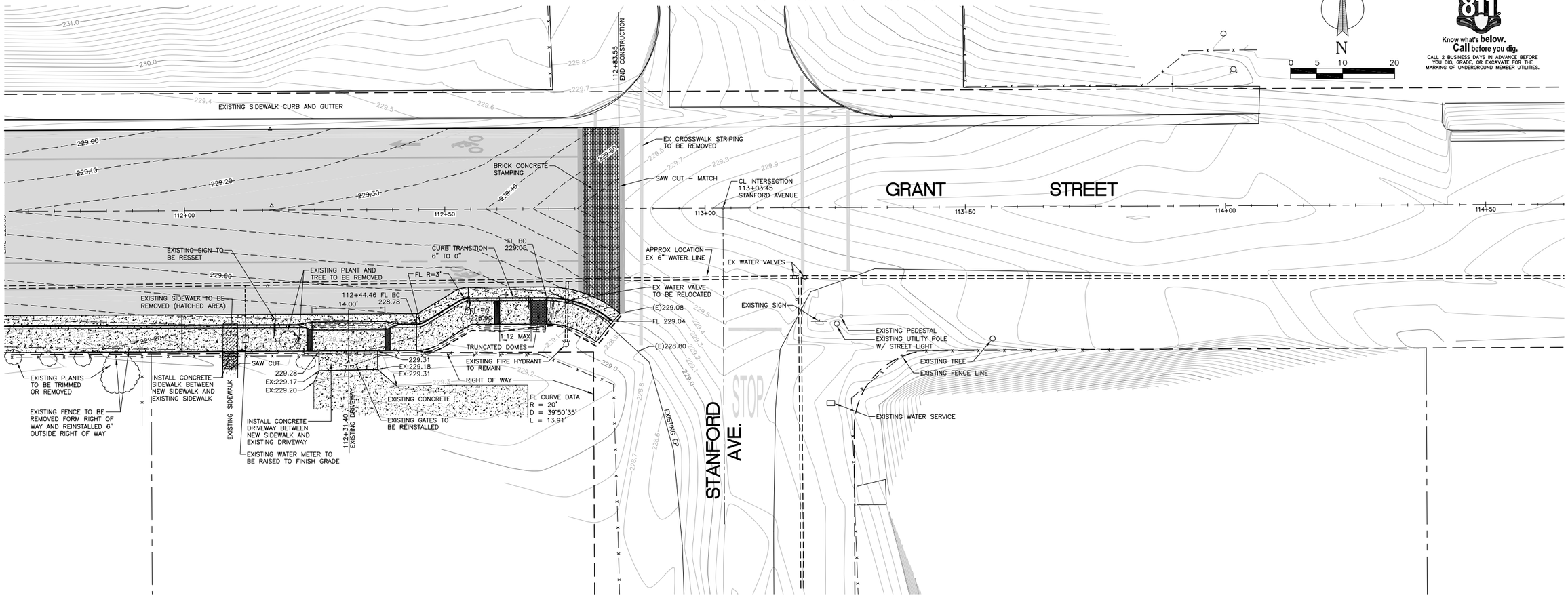
PROJECT NO.: 94004

SHEET NO.	PAGE NO.
C4	7/20



SEE SHEET C-4

LOS MOLINOS HIGH SCHOOL



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REGISTERED PROFESSIONAL ENGINEER
TIMOTHY S. ROSSER
C 78389
CIVIL
STATE OF CALIFORNIA

TEHAMA COUNTY
PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

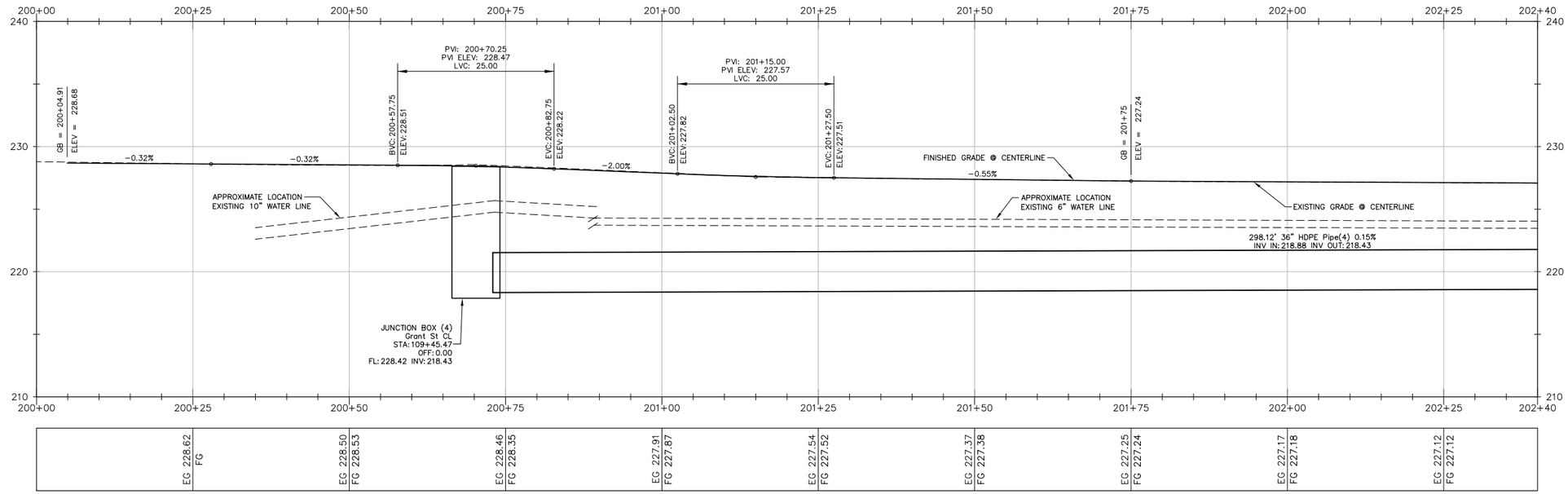
COUNTY OF TEHAMA

SCALE			
HORIZ: 1"=10'	VERT: 1" = 5'	DRAWN BY: TAC	DATE: 4/22/2016
		CHECKED BY:	DATE:

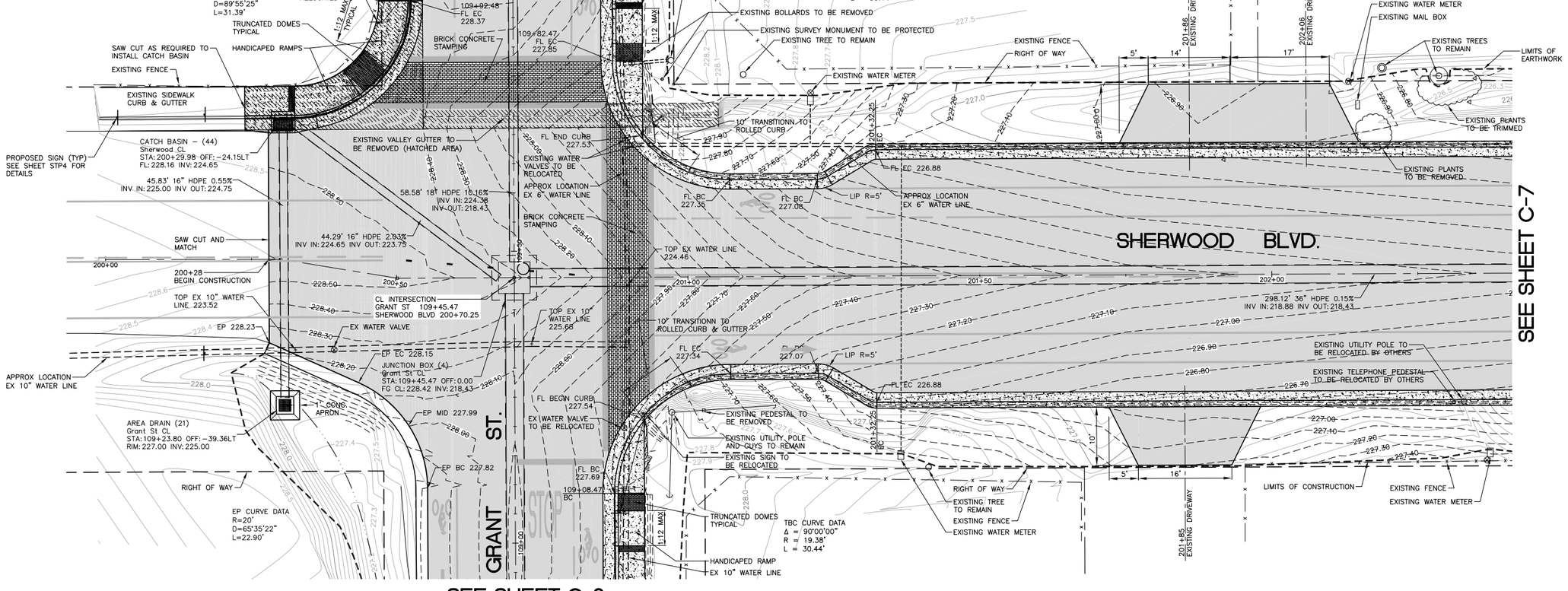
GRANT STREET
STORM DRAIN PLAN
GRANT ST. PLAN AND PROFILE

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
C5	8/20



SEE SHEET C-4



SEE SHEET C-7

SEE SHEET C-3

N

0 5 10 20

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No.	REVISION:	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER
KENNETH S. ROSSER
C 78389
CIVIL
STATE OF CALIFORNIA

TEHAMA COUNTY
PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

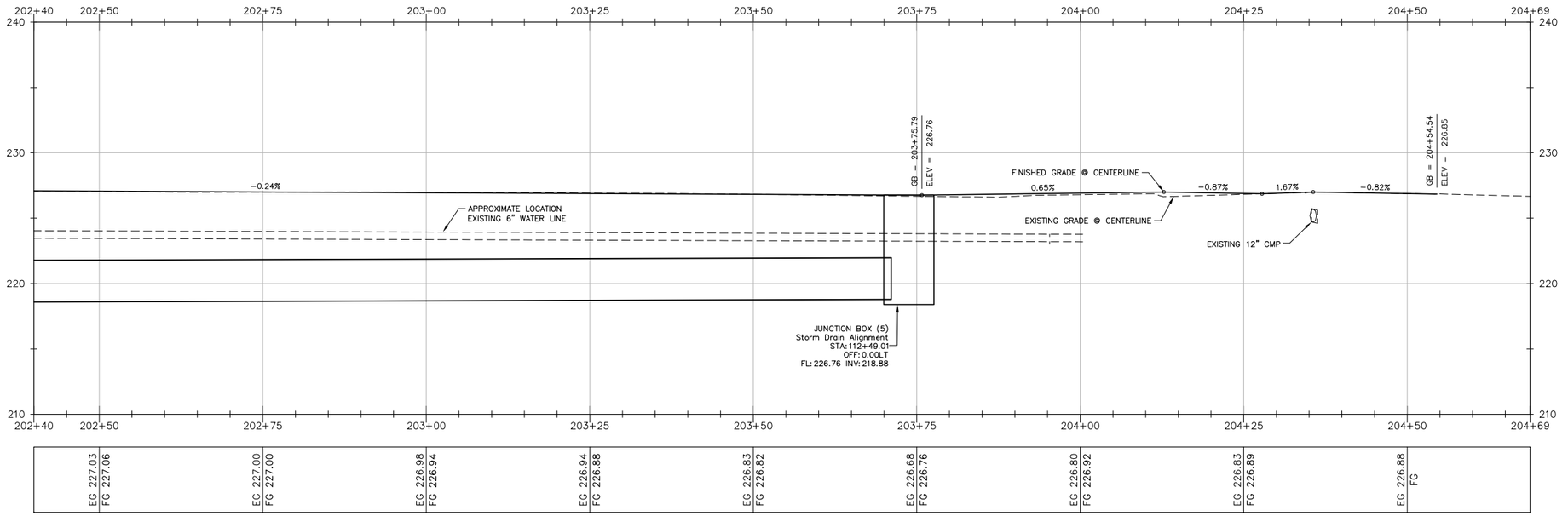
COUNTY OF TEHAMA

SCALE	HORIZ: 1"=10'	DRAWN BY: TAC	DATE: 4/14/2016
	VERT: 1" = 5'	CHECKED BY:	DATE:

GRANT STREET
STORM DRAIN PLAN
SHERWOOD BLVD PLAN/PROFILE

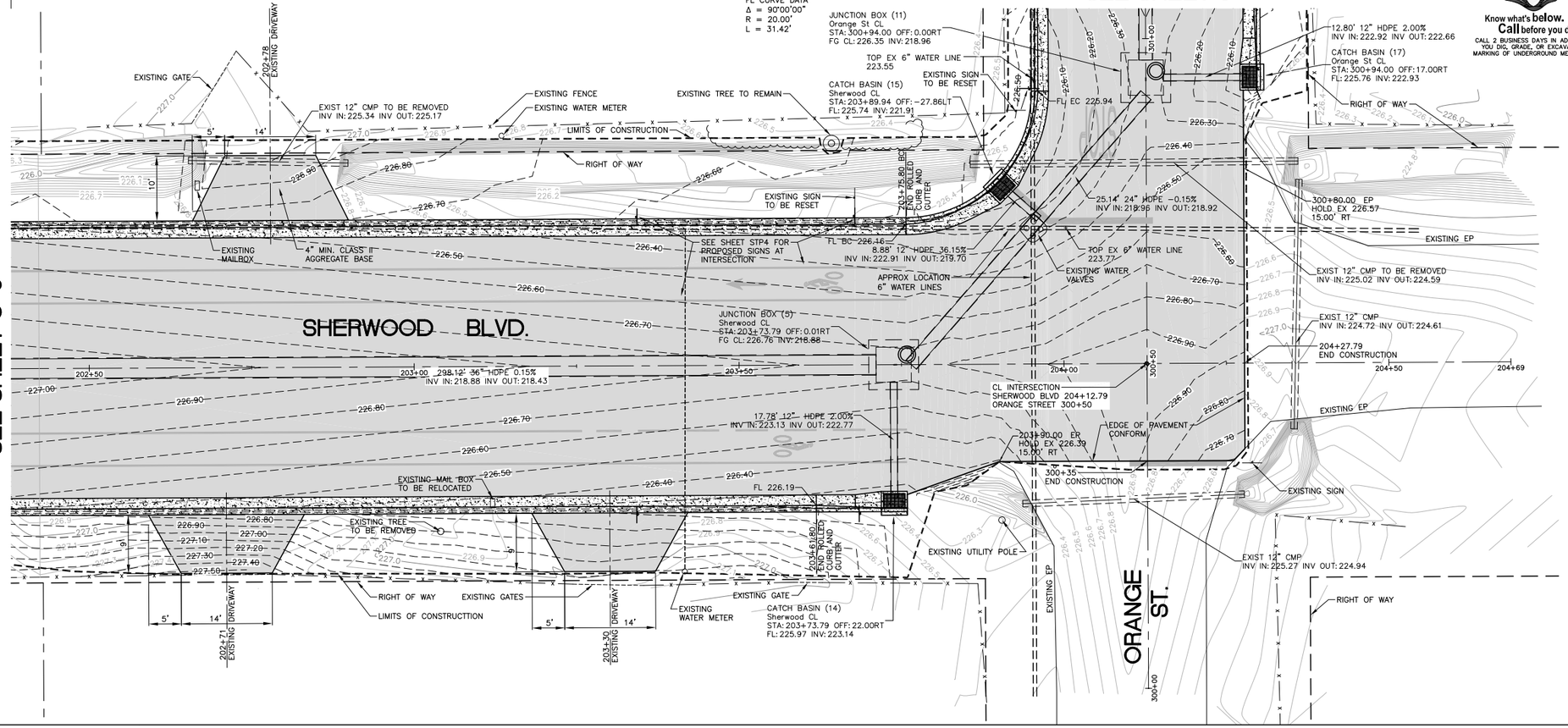
PROJECT NO.: 94004

SHEET NO.	PAGE NO.
C6	9/20



SEE SHEET C-6

SEE SHEET 8



0 5 10 20

N

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REGISTERED CIVIL ENGINEER
JENNIFER S. ROSSER
C 78389
STATE OF CALIFORNIA

TEHAMA COUNTY
PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

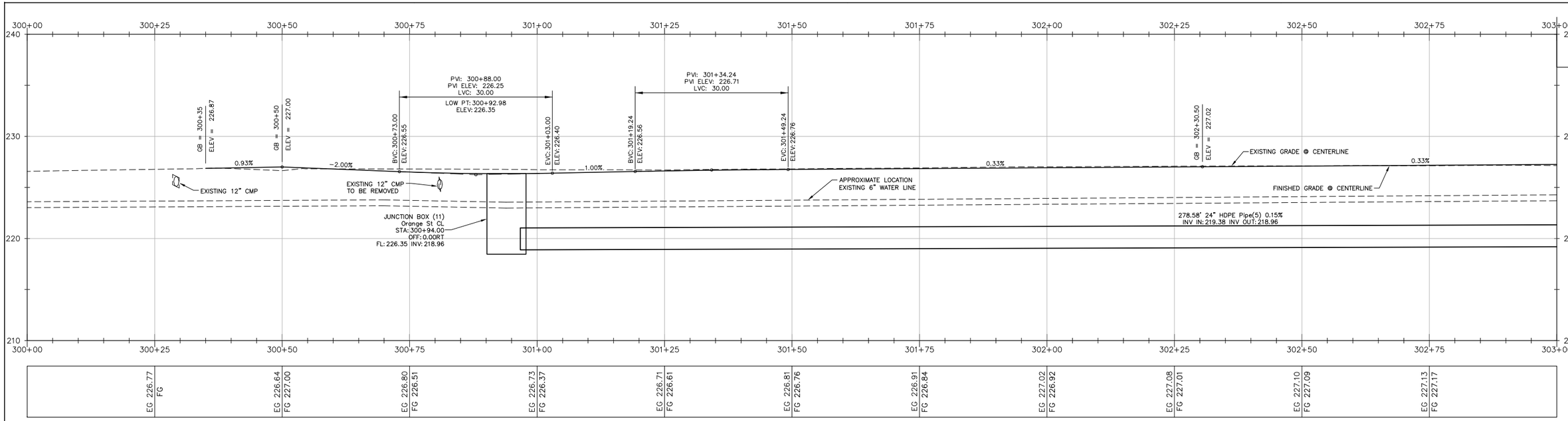
COUNTY OF TEHAMA

SCALE	HORIZ: 1"=10'	DRAWN BY: TAC	CHECKED BY:
	VERT: 1" = 5'	DATE: 4/14/2016	DATE:

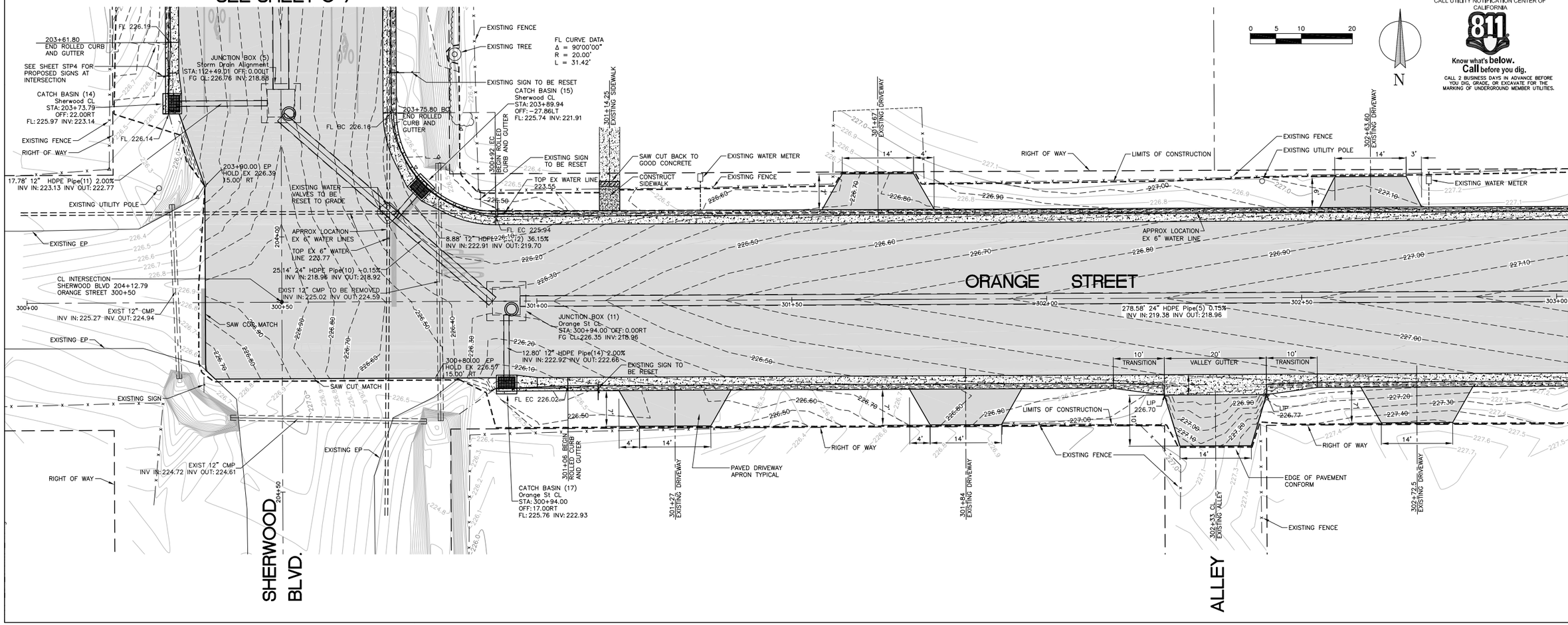
GRANT STREET
STORM DRAIN PLAN
SHERWOOD BLVD PLAN/PROFILE

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
C7	10/20



SEE SHEET C-7



SEE SHEET C-9

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TIMOTHY S. ROSSER
C 78389

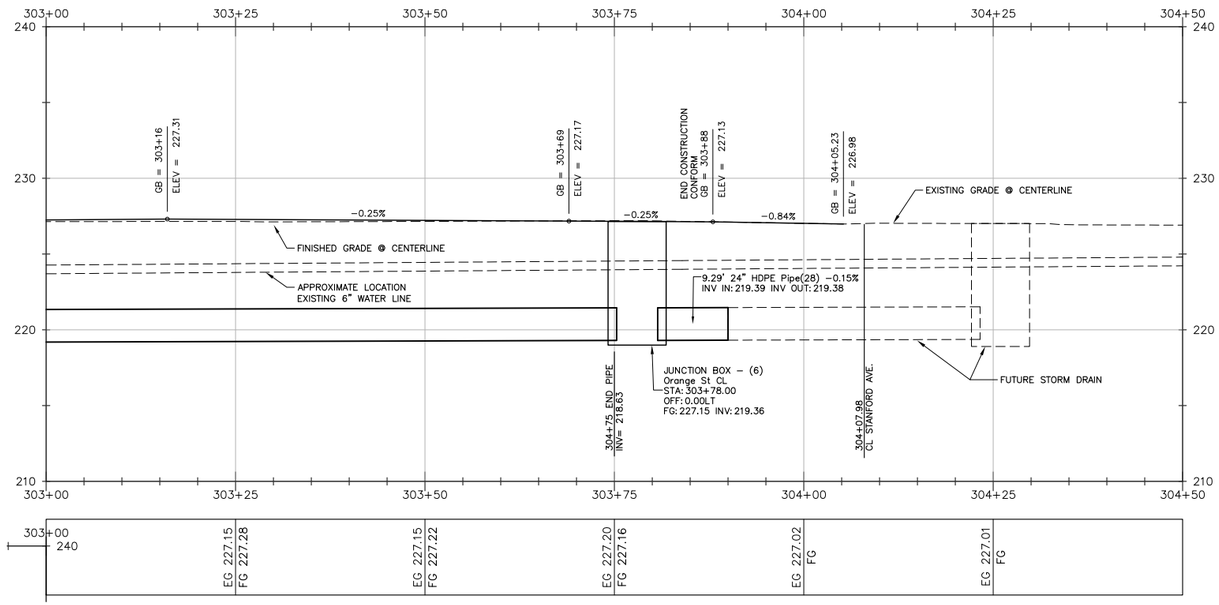
TEHAMA COUNTY
PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

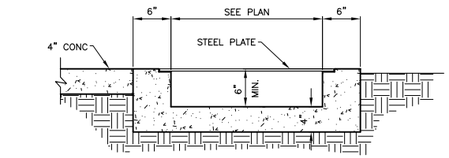
SCALE	HORIZ: 1"=10'	DRAWN BY: TAC	DATE: 4/14/2016	CHECKED BY:	DATE:
	VERT: 1" = 5'				

GRANT STREET
STORM DRAIN PLAN
ORANGE STREET PLAN/PROFILE

PROJECT NO.: 94004

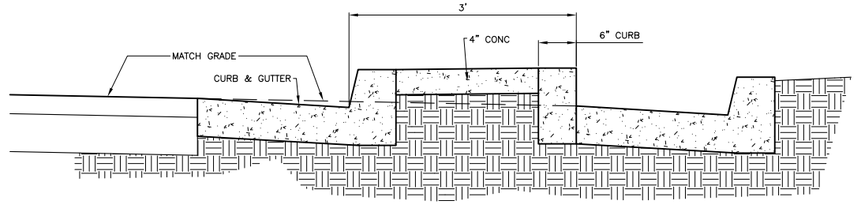
SHEET NO.	PAGE NO.
C8	11/20





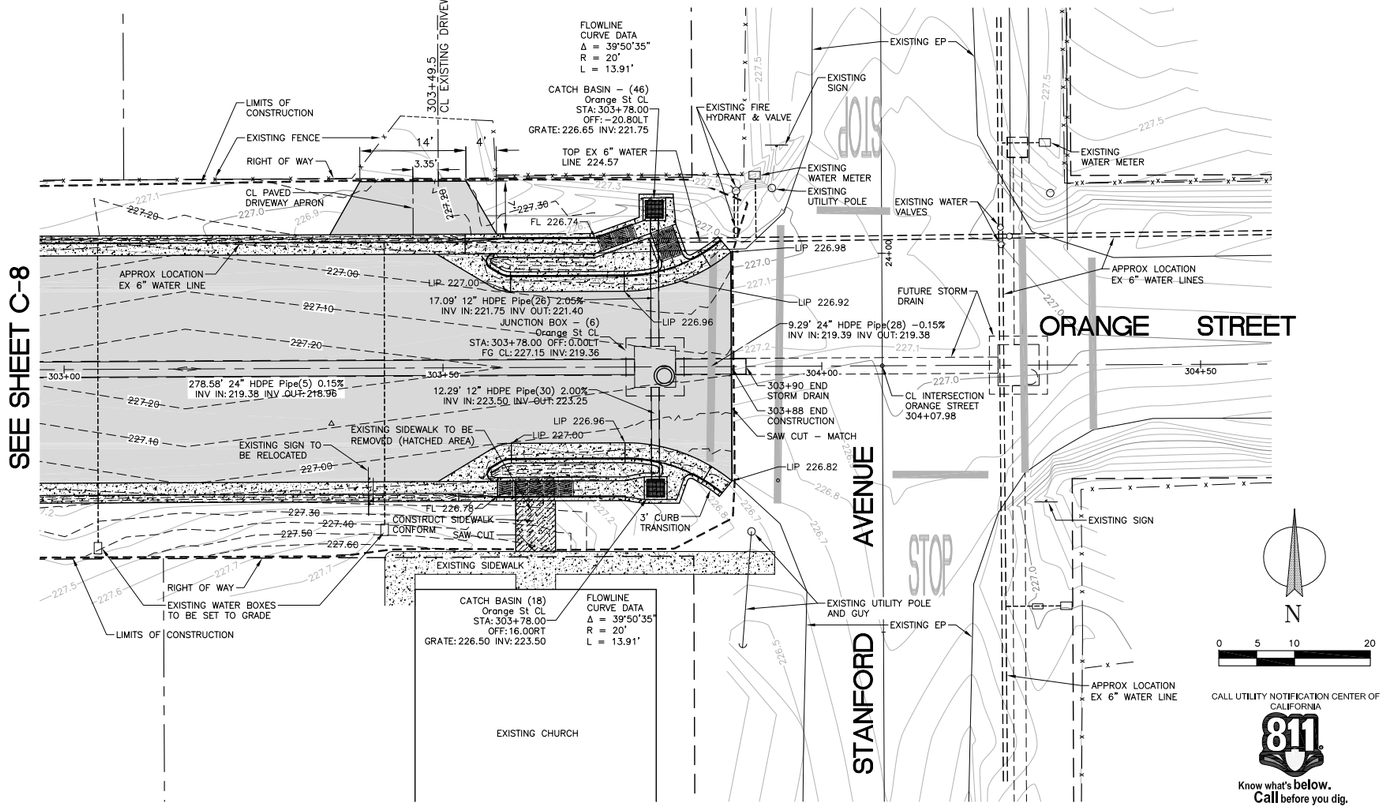
SECTION A-A

SCALE: 1" = 5'



SECTION B-B

SCALE: 1" = 5'



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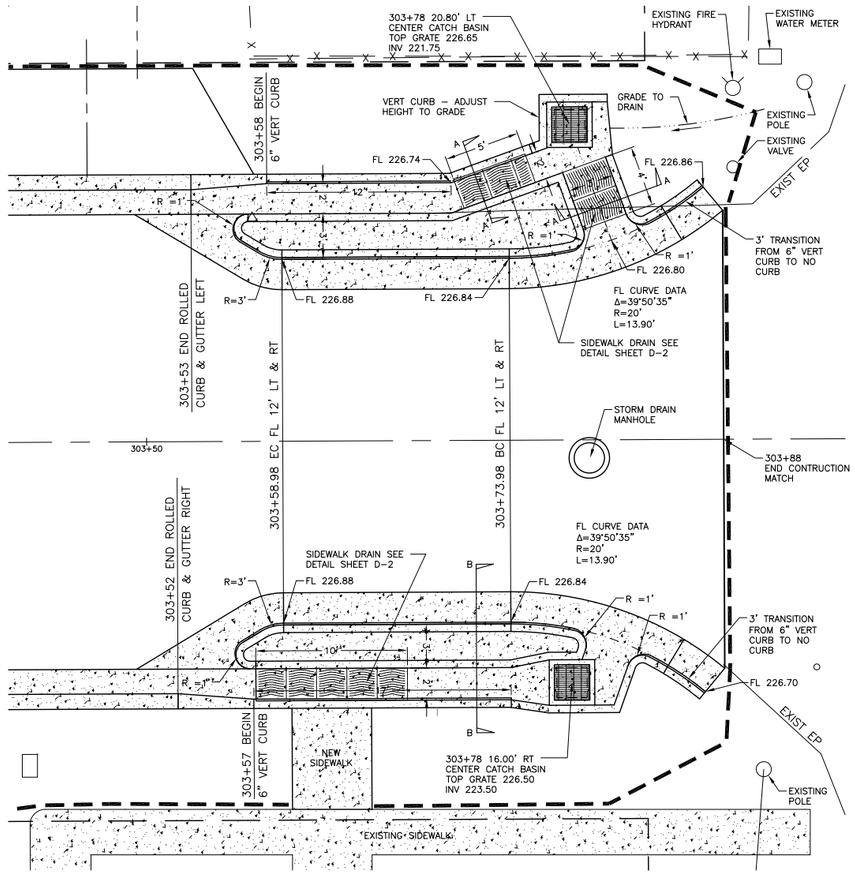


CURB DETAIL

SCALE: 1" = 5'

No.	REVISION:	BY:	DATE:

PROFESSIONAL ENGINEER * VINCENT N. S. ROSSER * REGISTERED * C 78389 * CIVIL * STATE OF CALIFORNIA

TEHAMA COUNTY
PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

COUNTY OF TEHAMA

SCALE	HORIZ: 1"=10'	VERT: 1" = 5'
	DRAWN BY: TAC	DATE: 5/5/2016
	CHECKED BY:	DATE:

GRANT STREET
STORM DRAIN PLAN
ORANGE STREET PLAN/PROFILE

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
C9	12/20

STATE ROUTE 99

EXISTING R-1

EXISTING R28A & STREET SIGNS

50' MIN.

EXISTING "STOP"

STOP

39A

27B

GRANT STREET

A24C BIKE W/PERSON

EXISTING STRIPE

A24C 25

24A

SEE BELOW

EXISTING R2-1 TO BE RESET SEE DETAIL (A)

A24E CROSSWALK LINES

R-1

MOLINOS AVENUE

SEE ABOVE

SEE SHEET STP-2

STRIPING LEGEND

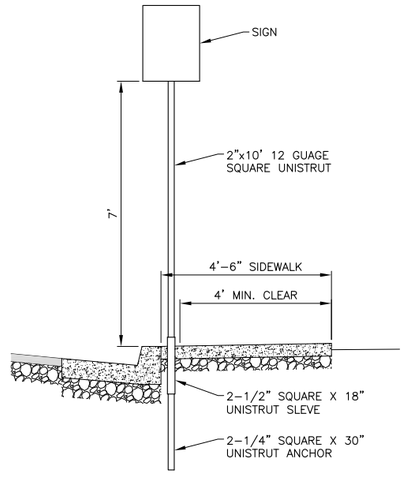
PER STATE OF CALIFORNIA STANDARD PLANS

27B	4" SOLID WHITE LINE
39A	4" DASHED WHITE LINE
A24A	PAVEMENT MARKING
A24C	PAVEMENT MARKING
A24D	PAVEMENT MARKING
A24E	PAVEMENT MARKING

SIGNAGE LEGEND

PER STATE OF CALIFORNIA MUTCD

R1	STOP
R2-1	SPEED LIMIT
SR4-1	SCHOOL/SPEED LIMIT
S1-1	PEDESTRIAN - STUDENT
R28A	NO PARKING ANYTIME
R3-17	BIKE LANE
R3-17aP	AHEAD
R3-17bP	ENDS
W16-1P	SHARE THE ROAD



SIGN LOCATION DETAIL (A)
SIDEWALK
1" = 2'

N

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0 5 10 20

No.	REVISION:	BY:	DATE:

KEVIN S. ROSSER REGISTERED PROFESSIONAL ENGINEER C 78389 CIVIL STATE OF CALIFORNIA

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9380 San Benito Ave.
Gerber, Ca. 96035
(530) 385-1462

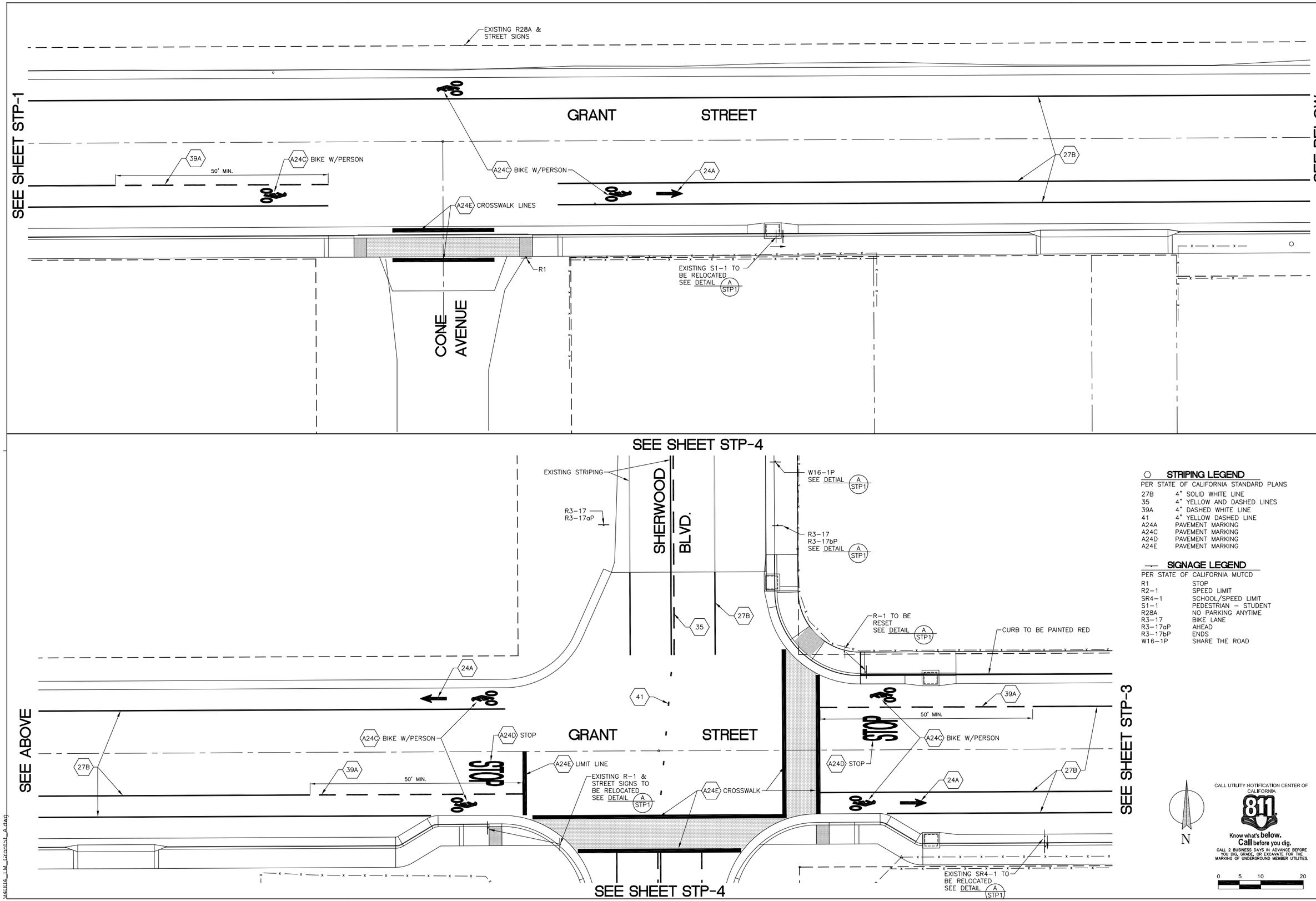
COUNTY OF TEHAMA

SCALE		DRAWN BY:	CHECKED BY:
HORIZ: 1"=10'	VERT: 1" = 5'	DATE: 4/22/2016	DATE:

GRANT STREET STORM DRAIN PLAN
GRANT ST. STRIPING PLAN

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
STP1	13/20



STRIPING LEGEND

PER STATE OF CALIFORNIA STANDARD PLANS

27B	4" SOLID WHITE LINE
35	4" YELLOW AND DASHED LINES
39A	4" DASHED WHITE LINE
41	4" YELLOW DASHED LINE
A24A	PAVEMENT MARKING
A24C	PAVEMENT MARKING
A24D	PAVEMENT MARKING
A24E	PAVEMENT MARKING

SIGNAGE LEGEND

PER STATE OF CALIFORNIA MUTCD

R1	STOP
R2-1	SPEED LIMIT
SR4-1	SCHOOL/SPEED LIMIT
S1-1	PEDESTRIAN - STUDENT
R28A	NO PARKING ANYTIME
R3-17	BIKE LANE
R3-17aP	AHEAD
R3-17bP	ENDS
W16-1P	SHARE THE ROAD

CALL UTILITY NOTIFICATION CENTER OF CALIFORNIA

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CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

0 5 10 20

No.	REVISION:	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER KEVIN S. ROSSER C 78389 CIVIL STATE OF CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS

9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

COUNTY OF TEHAMA

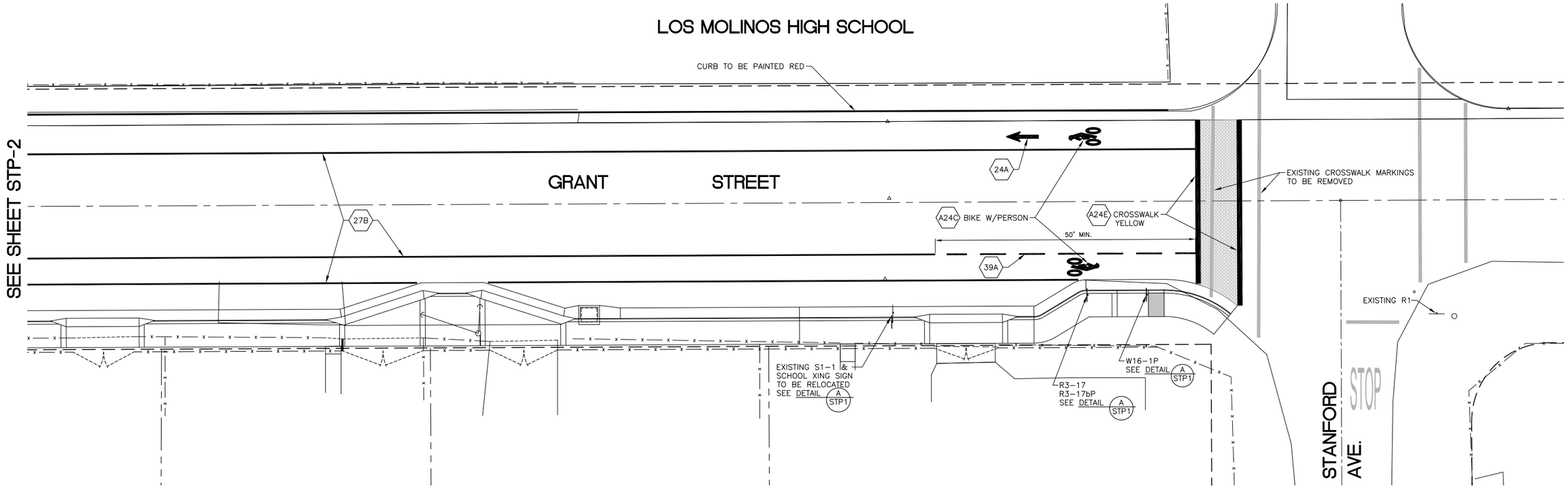
SCALE	
HORIZ:	1"=10'
VERT:	1" = 5'
DRAWN BY:	TAC
DATE:	4/22/2016
CHECKED BY:	
DATE:	

GRANT STREET STORM DRAIN PLAN GRANT ST. STRIPING PLAN

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
STP2	14/20

94004_LM_GrantSt_A.dwg



STRIPING LEGEND

PER STATE OF CALIFORNIA STANDARD PLANS

27B	4" SOLID WHITE LINE
39A	4" DASHED WHITE LINE
A24A	PAVEMENT MARKING
A24C	PAVEMENT MARKING
A24D	PAVEMENT MARKING
A24E	PAVEMENT MARKING

SIGNAGE LEGEND

PER STATE OF CALIFORNIA MUTCD

R1	STOP
R2-1	SPEED LIMIT
SR4-1	SCHOOL/SPEED LIMIT
S1-1	PEDESTRIAN – STUDENT
R28A	NO PARKING ANYTIME
R3-17	BIKE LANE
R3-17aP	AHEAD
R3-17bP	ENDS
W16-1P	SHARE THE ROAD

N

CALL UTILITY NOTIFICATION CENTER OF CALIFORNIA
811
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CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

0 5 10 20

No.	REVISION:	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER KEVIN S. ROSSER C 78389 CIVIL STATE OF CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

COUNTY OF TEHAMA

HORIZ:	1"=10'
VERT:	1" = 5'
DRAWN BY:	TAC
DATE:	4/22/2016
CHECKED BY:	
DATE:	
SCALE	

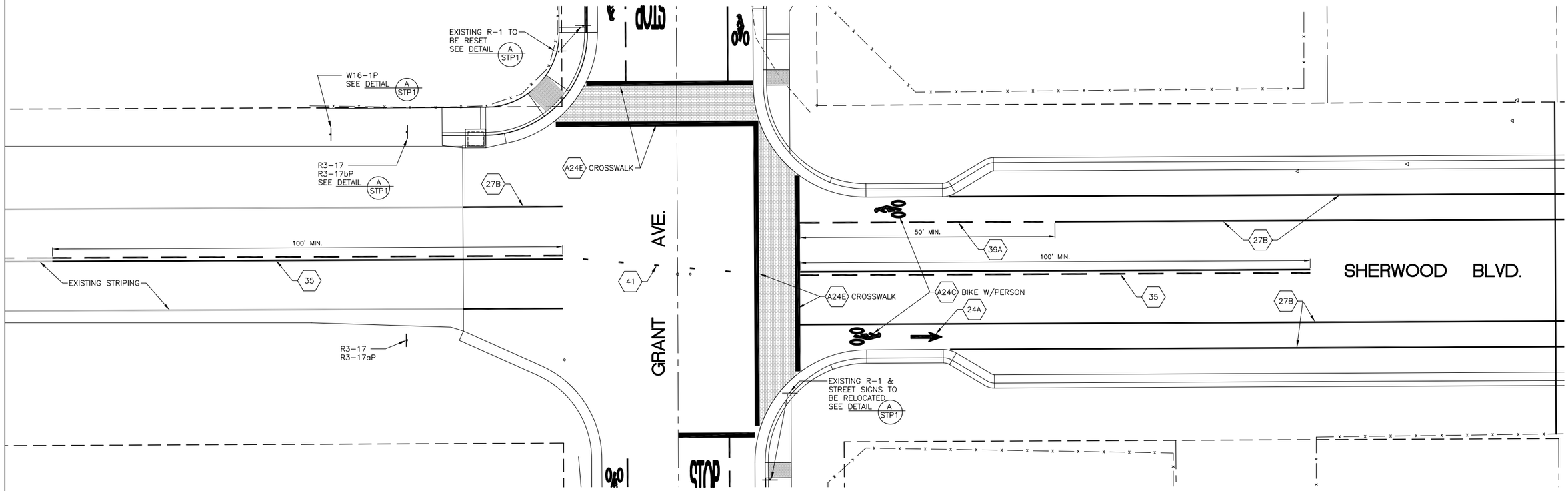
GRANT STREET
STORM DRAIN PLAN
GRANT ST. STRIPING PLAN

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
STP3	15/20

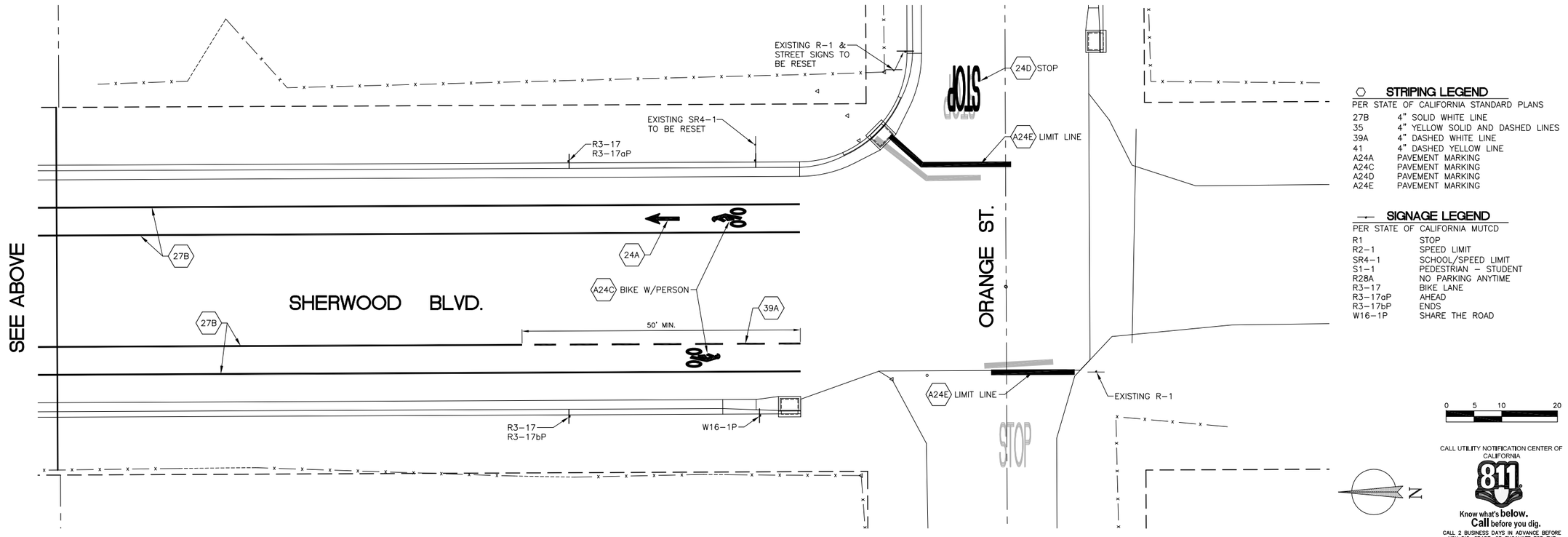
94004_LM_GrantSt_A.dwg

SEE SHEET STP-2



SEE SHEET STP-2

SEE SHEET STP-5



STRIPING LEGEND

PER STATE OF CALIFORNIA STANDARD PLANS

27B	4" SOLID WHITE LINE
35	4" YELLOW SOLID AND DASHED LINES
39A	4" DASHED WHITE LINE
41	4" DASHED YELLOW LINE
A24A	PAVEMENT MARKING
A24C	PAVEMENT MARKING
A24D	PAVEMENT MARKING
A24E	PAVEMENT MARKING

SIGNAGE LEGEND

PER STATE OF CALIFORNIA MUTCD

R1	STOP
R2-1	SPEED LIMIT
SR4-1	SCHOOL/SPEED LIMIT
S1-1	PEDESTRIAN - STUDENT
R28A	NO PARKING ANYTIME
R3-17	BIKE LANE
R3-17aP	AHEAD
R3-17bP	ENDS
W16-1P	SHARE THE ROAD

0 5 10 20

CALL UTILITY NOTIFICATION CENTER OF CALIFORNIA

811

Know what's **below.**
Call before you dig.

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

No.	REVISION:	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER KEVIN S. ROSSER C 78389 CIVIL STATE OF CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

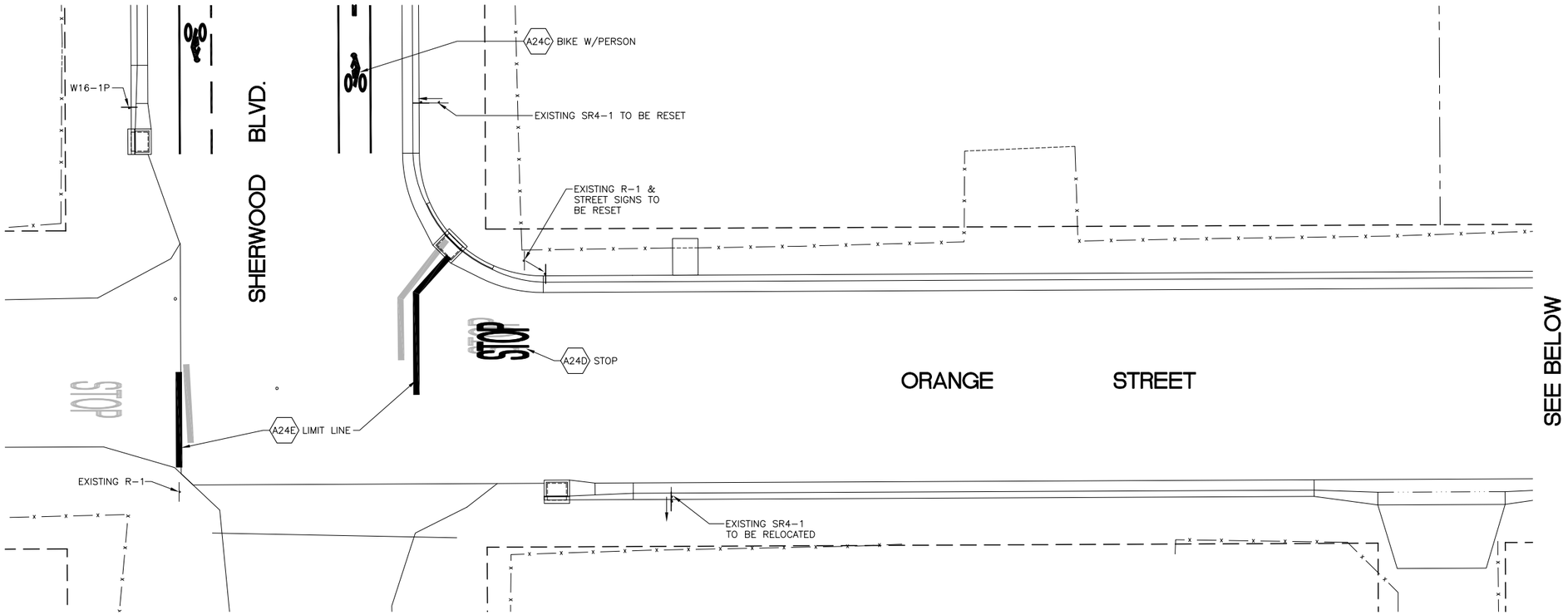
SCALE		DRAWN BY:	DATE:	CHECKED BY:	DATE:
HORIZ:	1"=10'	TAC	4/22/2016		
VERT:	1" = 5'				

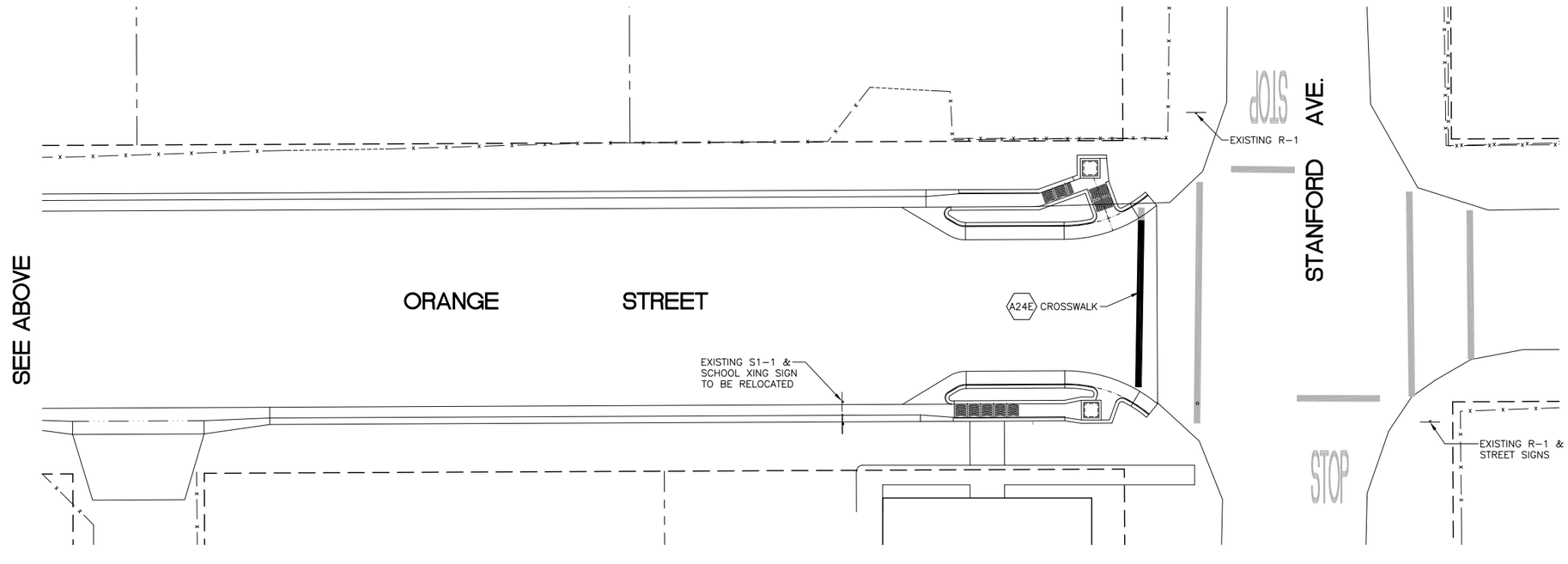
GRANT STREET STORM DRAIN PLAN SHERWOOD BLVD. STRIPING PLAN

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
STP4	16/20

94004 LM Grants A.dwg





STRIPING LEGEND

PER STATE OF CALIFORNIA STANDARD PLANS

27B	4" SOLID WHITE LINE
39A	4" DASHED WHITE LINE
A24A	PAVEMENT MARKING
A24C	PAVEMENT MARKING
A24D	PAVEMENT MARKING
A24E	PAVEMENT MARKING

SIGNAGE LEGEND

PER STATE OF CALIFORNIA MUTCD

R1	STOP
R2-1	SPEED LIMIT
SR4-1	SCHOOL/SPEED LIMIT
S1-1	PEDESTRIAN - STUDENT
R28A	NO PARKING ANYTIME
R3-17	BIKE LANE
R3-17aP	AHEAD
R3-17bP	ENDS
W16-1P	SHARE THE ROAD

N

CALL UTILITY NOTIFICATION CENTER OF CALIFORNIA

811

Know what's **below.** **Call** before you dig.

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0 5 10 20

No.	REVISION:	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER KEVIN S. ROSSER C 78389 CIVIL STATE OF CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS

9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

COUNTY OF TEHAMA

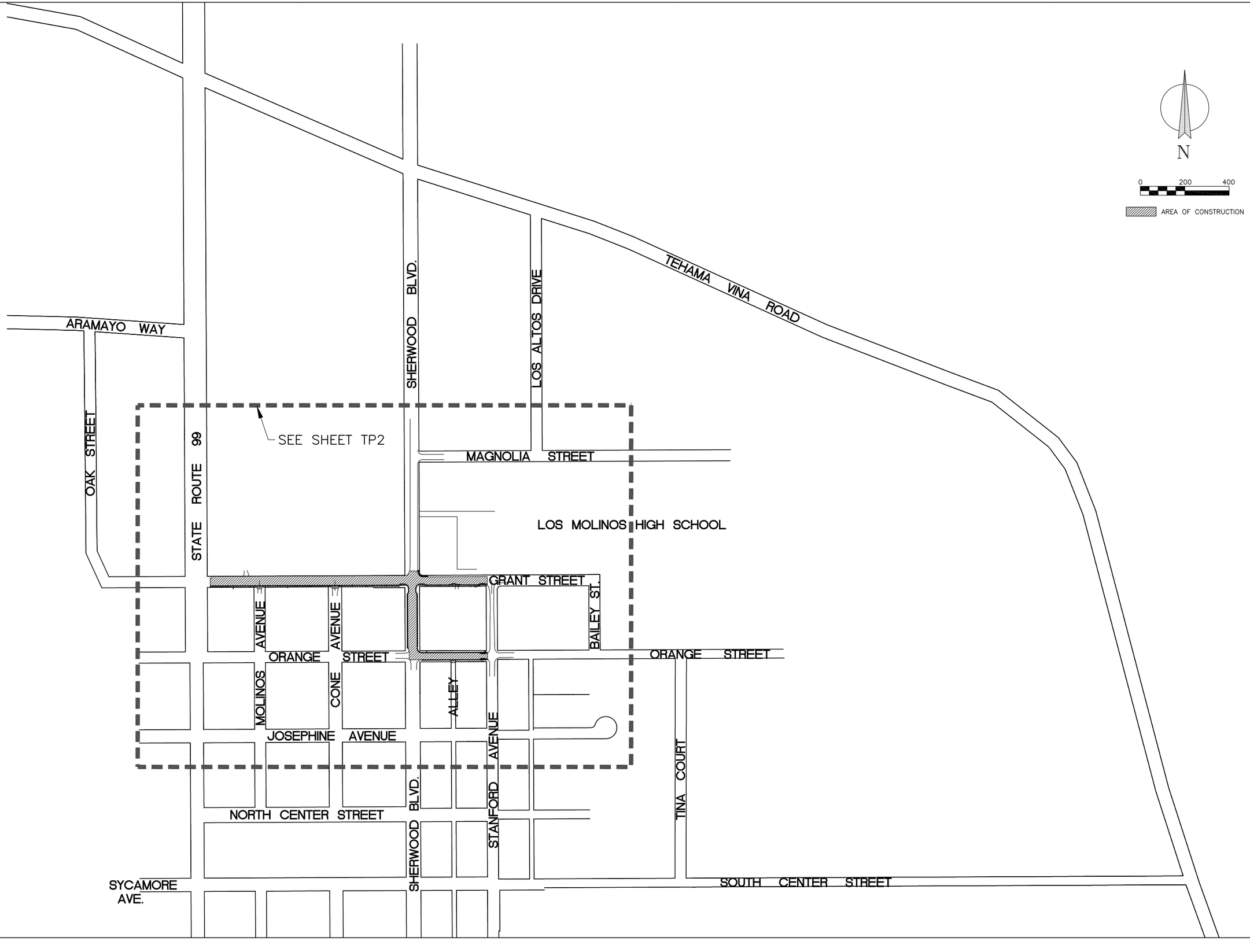
SCALE
HORIZ: 1"=10'
VERT: 1" = 5'
DRAWN BY: TAC
DATE: 4/22/2016
CHECKED BY:
DATE:

GRANT STREET STORM DRAIN PLAN ORANGE ST. STRIPING PLAN

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
STP5	17/20

94004_LM_GrantSt_A.dwg



No.	REVISION:	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER
KIMBERLEY N. ROSSER
C 78389
CIVIL
STATE OF CALIFORNIA

TEHAMA COUNTY
PUBLIC WORKS

9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

COUNTY OF TEHAMA

SCALE			
HORIZ: 1" = 200'	VERT:	DRAWN BY: TAC	DATE: 4/18/2016
		CHECKED BY:	DATE:

GRANT STREET
STORM DRAIN PLAN
TRAFFIC PLAN

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
TP1	18/20

TEMPORARY TRAFFIC CONTROL

NOTE	DESCRIPTION	QUANTITY
*	TYPE 2 BARRICADE W/ FLASHER	15
*	TYPE 3 BARRICADE W/ FLASHER	2
	PCMS	2
CA	CHANNELIZER (ORANGE) TEMP TRAFFIC CONTROL	10
G20-2	END ROAD WORK	8
M4-86	END	3
R2-1	25 MPH	12
R3-1	NO RIGHT TURN	1
R3-2	NO LEFT TURN	1
R11-2	ROAD CLOSED	1
R11-3a	ROAD CLOSED LOCAL TRAFFIC ONLY	7
W20=1	ROAD WORK AHEAD	5
W20-3	ROAD CLOSED AHEAD	3

AREA OF CONSTRUCTION

SHERWOOD BLVD.

LOS ALTOS DRIVE

MAGNOLIA STREET

STATE ROUTE 99

PCMS

SEE SHEET TP3

CHANNELIZERS (CA) @10' O.C.

R3-1

R11-2 & TYPE 3 BARRICADES

ROAD CLOSED

W20-1 ROAD WORK AHEAD

G20-2 END ROAD WORK

WORK ZONE G20-5aP R2-1 SPEED LIMIT 25

SCHOOL ENTRANCE

M4-8b R2-1 END SPEED LIMIT 25

LOS MOLINOS HIGH SCHOOL

N

0 80 160

ROAD CLOSED LOCAL TRAFFIC ONLY

R11-3a & TYPE 2 BARRICADES

GRANT STREET

R11-3a & TYPE 2 BARRICADES

ROAD CLOSED LOCAL TRAFFIC ONLY

G20-2 END ROAD WORK

W20-3 G20-5aP ROAD CLOSED AHEAD WORK ZONE

ORANGE STREET

END ROAD WORK G20-2 M4-8b R2-1 END SPEED LIMIT 25

MOLINOS AVENUE

CONE AVENUE

SHERWOOD BLVD.

ALLEY

STANFORD AVENUE

BAILEY STREET

W20-1 G20-5aP R2-1 ROAD WORK AHEAD WORK ZONE SPEED LIMIT 25

R11-3a & TYPE 2 BARRICADES

W20-3 G20-5aP R2-1 ROAD CLOSED AHEAD WORK ZONE SPEED LIMIT 25

JOSEPHINE AVENUE

PCMS

DATE:	
BY:	
REVISION:	
No.	

REGISTERED PROFESSIONAL ENGINEER TIMOTHY S. ROSSER C 78389 CIVIL STATE OF CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS

9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

COUNTY OF TEHAMA

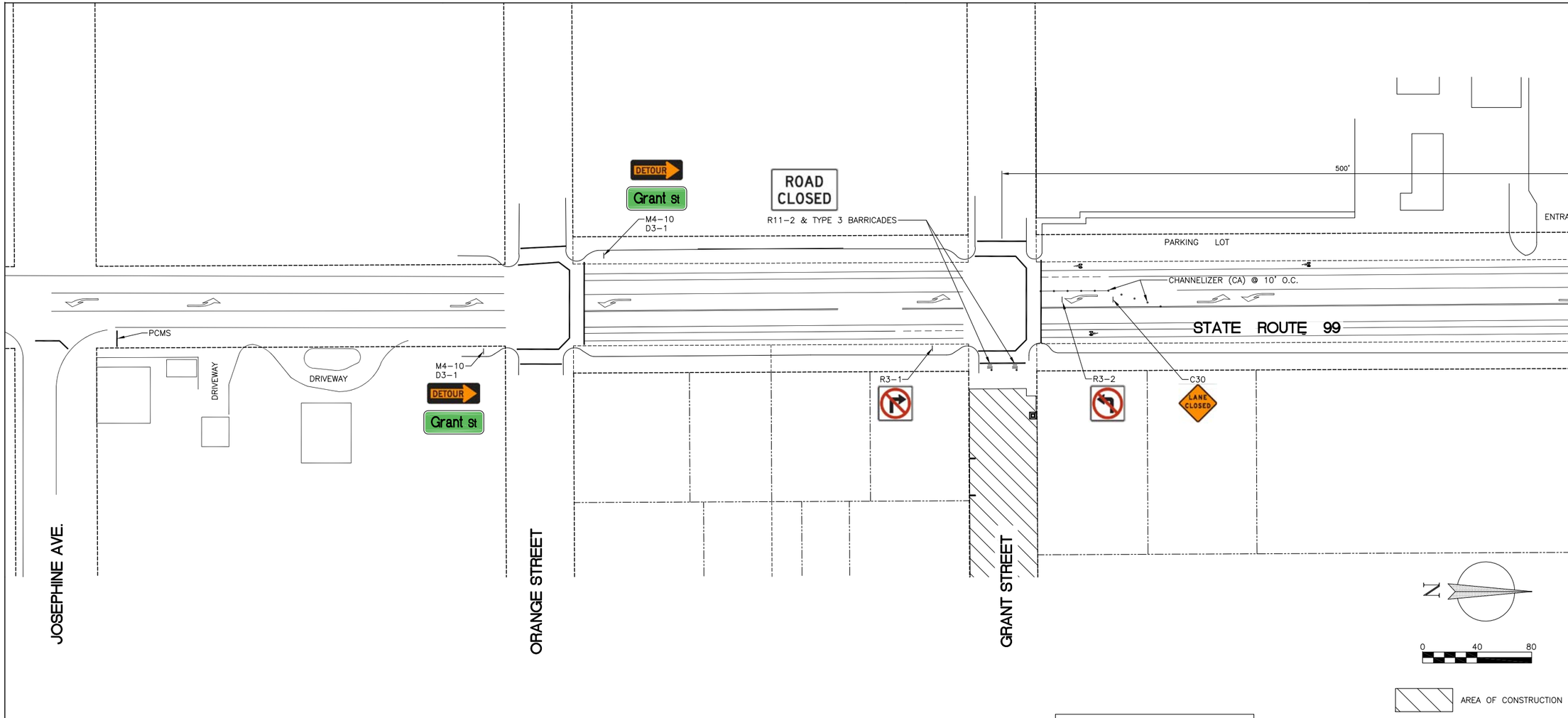
SCALE	HORIZ: 1" = 80'	DRAWN BY: TAC	CHECKED BY:
	VERT: N/A	DATE: 3/1/2016	DATE:

GRANT STREET STORM DRAIN PLAN TRAFFIC PLAN

PROJECT NO.: 94004

SHEET NO. TP2

PAGE NO. 19/20



GRANT ST
EAST
CLOSED

USE
ORANGE
STREET

PCMS MESSAGES

No.	REVISION:	BY:	DATE:

PROFESSIONAL ENGINEER * TIMOTHY S. ROSSER * REGISTERED CIVIL ENGINEER * STATE OF CALIFORNIA * C 78389

TEHAMA COUNTY
PUBLIC WORKS

9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

COUNTY OF TEHAMA

SCALE	HORIZ: 1" = 40'	DRAWN BY: TAC	DATE: 4/18/2016
	VERT:	CHECKED BY:	DATE:

GRANT STREET
STORM DRAIN PLAN
TRAFFIC PLAN

PROJECT NO.: 94004

SHEET NO.	PAGE NO.
TP3	20/20