COUNTY OF SAN LUIS OBISPO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
DESIGN DIVISION

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1072, 1063, 1516	300362	1	11

APPROVED: March 29 ,20 10

Dave Flynn
DEPUTY DIRECTOR OF PUBLIC WORKS
R.C.E. 43933 (Exp. 6-30-2011)

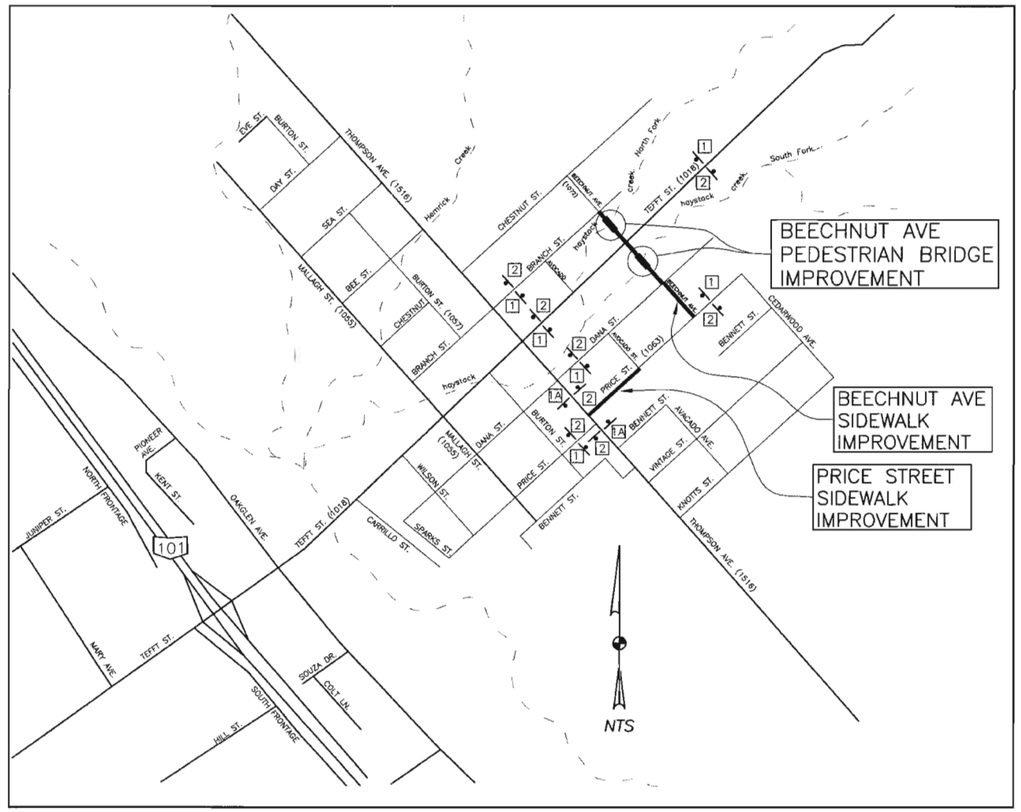
6/30/11

INDEX OF SHEETS

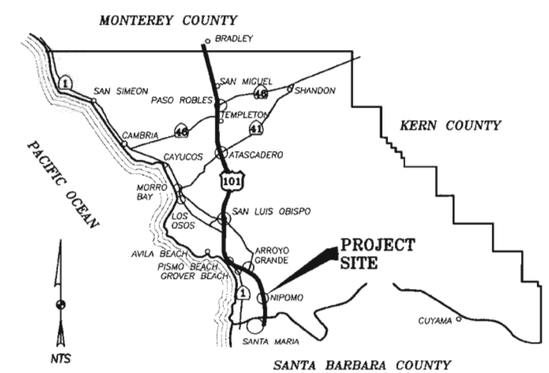
SHEET NO.	1	TITLE SHEET
SHEET NO.	2-4	BEECHNUT AVENUE PEDESTRIAN PATH
SHEET NO.	5	BEECHNUT AVENUE PEDESTRIAN BRIDGE
SHEET NO.	6-7	PRICE STREET SIDEWALK IMPROVEMENTS
SHEET NO.	8-10	THOMPSON AVENUE IMPROVEMENTS
SHEET NO.	11	STRIPING PLAN

SAFE ROUTES TO SCHOOL IMPROVEMENTS ON BEECHNUT AVENUE, THOMPSON AVENUE AND PRICE STREET
NIPOMO, CA
CONTRACT NO. 300362
FEDERAL NO. SR2SF-5949(109)

To Be Supplemented By State Standard Plans Dated May, 2006



LOCATION MAP & CONSTRUCTION AREA SIGN PLAN
NO SCALE



VICINITY MAP
No Scale

DIGALERT
CALL BEFORE YOU DIG
1-800-227-2600

SURVEY NOTE

MONUMENTS USED FOR LOCATION OF WORK PURSUANT TO BUSINESS AND PROFESSIONS CODE SECTION 6731.1

CONSTRUCTION AREA SIGNS LEGEND

No.	Type	Size	Message	Quantity	Description
1	W20-1	36"x36"	"ROAD WORK AHEAD"	2	
1A	W20-1	48"x48"	"ROAD WORK AHEAD"	6	
2	G20-2	48"x18"	"END ROAD WORK"	8	

1.) ALL SIGNS SHALL BE STATIONARY MOUNTED ON 4x4 WOOD POSTS. UNLESS NOTED OTHERWISE

2.) ALL CONSTRUCTION SIGNS SHALL BE PLACED APPROXIMATELY 4' OFF THE EDGE OF ROADWAY, 7' MIN. HEIGHT, THE EXACT LOCATION AND POSITION OF SIGNS SHALL BE DETERMINED BY THE ENGINEER.

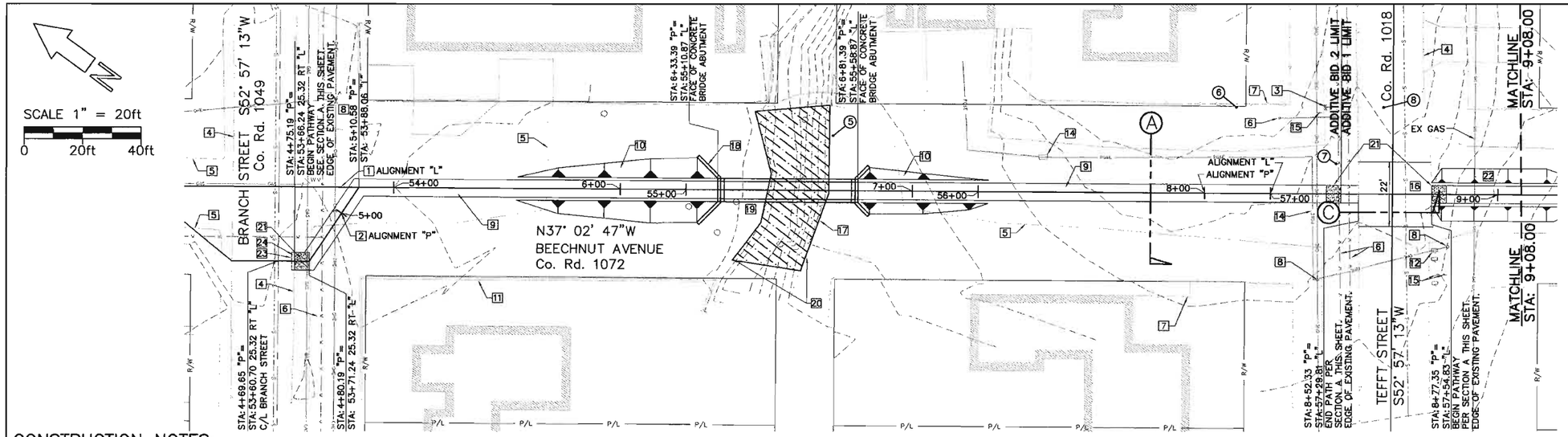
3-26-10

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS					
TITLE SHEET					
OLD TOWN NIPOMO					
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:04:48 PM, \\svr2900fs\Design-Plotter

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1072	300362	2	10



PLAN

SCALE 1" = 20' HORZ.

CONSTRUCTION NOTES:

1. CENTERLINE ROW BEECHNUT AVE, ALIGNMENT "L"
2. PATHWAY CONSTRUCTION CENTERLINE, ALIGNMENT "P"
3. EXISTING FIRE HYDRANT
4. EDGE OF EXISTING PAVEMENT
5. EDGE OF EXISTING GRAVEL ROADWAY
6. EXISTING WATER MAIN
7. EXISTING FENCE, PROTECT IN PLACE
8. EXISTING POWER POLE
9. CONSTRUCT AC PATHWAY PER DETAIL THIS SHEET
10. 2:1 MAX. GRADED FILL SLOPE
11. EXISTING CMU WALL TO REMAIN, PROTECT IN PLACE
12. EXISTING MAILBOX, PROTECT IN PLACE
13. DASHED LINE REPRESENTS EXISTING GROUND CONTOURS
14. EXISTING UNDERGROUND ELECTRIC SERVICE & PG&E PULLBOX (PROTECT IN PLACE)
15. EXISTING SIGNS, PROTECT IN PLACE
16. CONSTRUCT SPEED TABLE PER DETAIL THIS SHEET
17. HATCH REPRESENTS STREAM AREA NOT TO BE DISTURBED, NO EXCAVATING, OR CONSTRUCTION ACTIVITY ALLOWED.
18. GUARD RAILING, PER GREENBOOK STD PLAN 602-2 (TYPE C)
19. BRIDGE, WINGWALL, AND ABUTMENTS TO BE DESIGN BUILD
20. PLACE ESA FENCING AS DIRECTED BY THE ENGINEER
21. CONSTRUCT 5'x6'x8" PCC ADA LANDING WITH DETECTABLE WARNING SURFACE.
22. 4:1 GRADED SLOPE, AS DIRECTED BY ENGINEER
23. SAWCUT LINE, 1' FROM EDGE OF PAVEMENT
24. PLACE TYPE A ASPALT

BASIS OF BEARINGS

THE CENTERLINE OF MALLAGH STREET CALCULATED FROM FOUND MONUMENTS (POINTS 3 & 4) USING RECORD DATA SHOWN ON THE MAP OF THE BROOKSIDE TRACT NIPOMO CALIFORNIA, MAP BOOK A, PAGE 28, BEING N 37° 2' 47" W

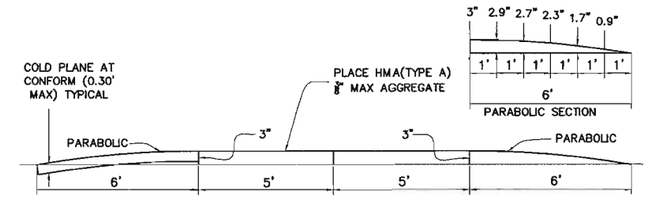
FOUND MONUMENTS *

NO.	STATION	OFFSET	DESCRIPTION	REFERENCE
5	55+50.24	18.86 LT	2x2 TACK CP-17	–
6	56+88.13	29.66 LT	1.25" OPEN IRON PIPE	RS 21/19
7	57+22.41	10.35 LT	SPIKE CP-16	–
8	57+38.15	29.80 LT	PK IN AC	–

* MONUMENTS USED FOR LOCATION OF WORK. PURSUANT TO BUSINESS AND PROFESSIONS CODE SECTION 6731.1

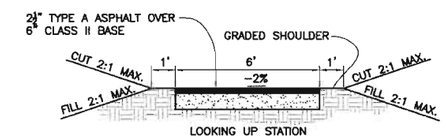
BENCHMARK

2" BRASS DISK AT THE NORTHEAST CORNER OF TEFFT STREET AND THOMPSON AVENUE. (NEW BENCHMARK FOR Q529 AS SHOWN IN FIELD BOOK 1061A PAGE 2.033)
ELEVATION: 330.574' DATUM: NGVD 1929



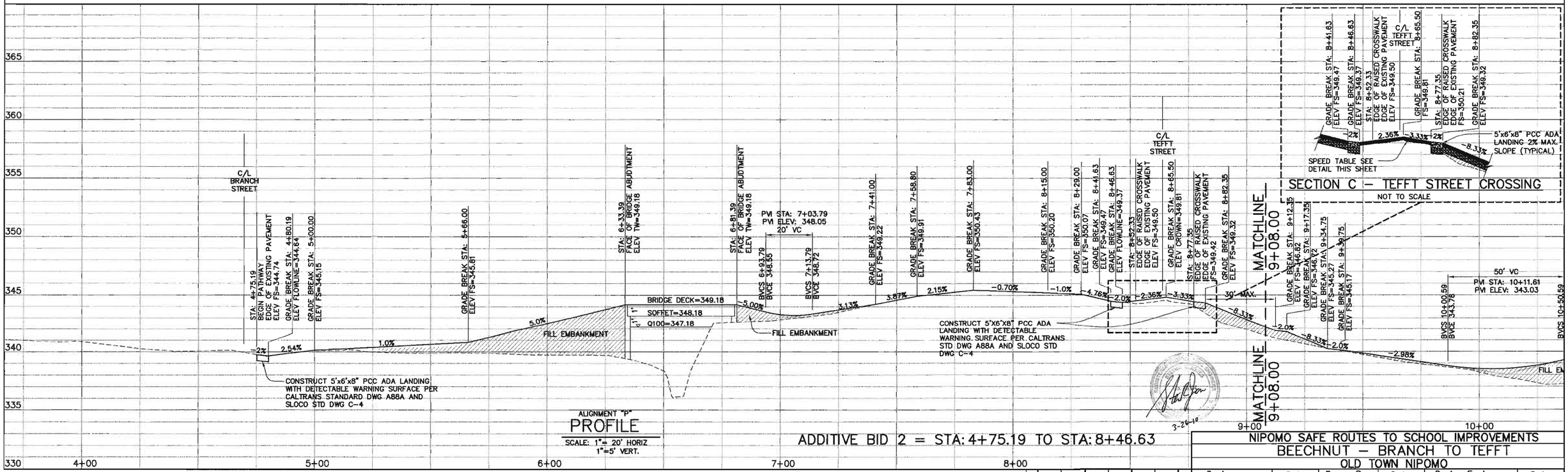
SPEED TABLE DETAIL

NOT TO SCALE



SECTION A – PATHWAY

NOT TO SCALE



SECTION C – TEFFT STREET CROSSING

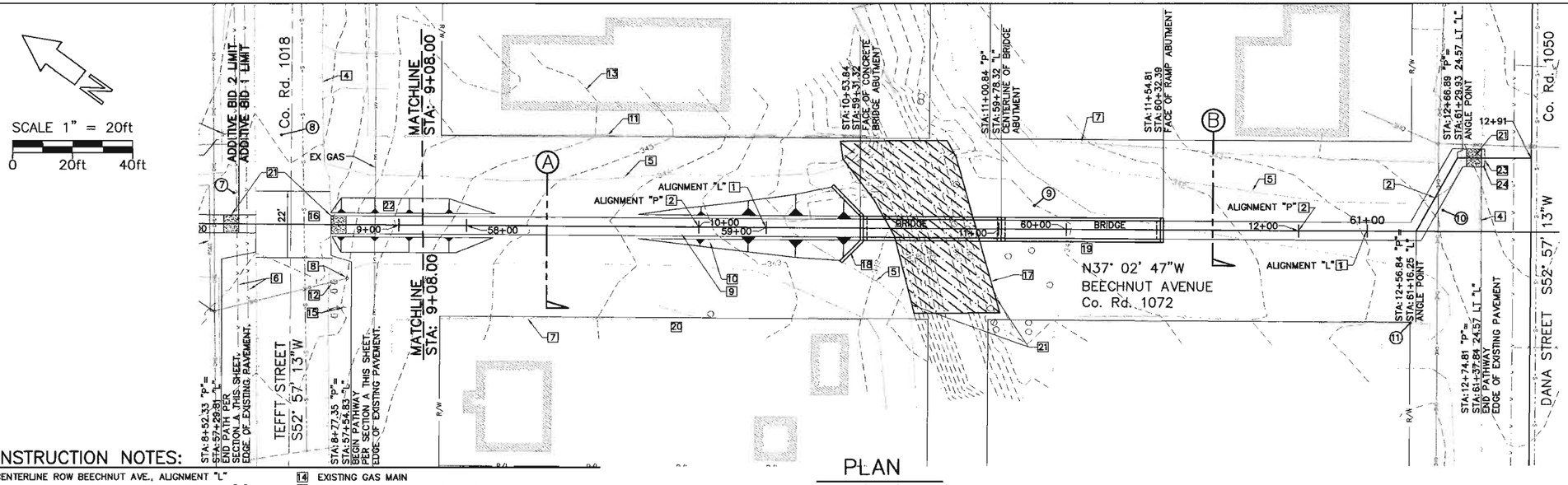
NOT TO SCALE

NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS					
BEECHNUT – BRANCH TO TEFFT					
OLD TOWN NIPOMO					
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

V:\1_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:05:42 PM, \\svr2900fs\Design-Plotter

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1072, 1063	300362	3	11



PLAN

SCALE 1" = 20' HORZ.

CONSTRUCTION NOTES:

1. CENTERLINE ROW BEECHNUT AVE., ALIGNMENT "L"
2. PATHWAY CONSTRUCTION CENTERLINE, ALIGNMENT "P"
3. SAWCUT LINE, PAVEMENT REMOVAL WIDTH 1' MIN.
4. EDGE OF EXISTING PAVEMENT
5. EDGE OF EXISTING GRAVEL ROADWAY
6. EXISTING WATER MAIN
7. EXISTING FENCE, PROTECT IN PLACE
8. EXISTING POWER POLE, PROTECT IN PLACE
9. CONSTRUCT GRAVEL PATHWAY PER DETAIL THIS SHEET
10. 2:1 MAX. GRADED FILL SLOPE
11. EXISTING CMU SCREEN WALL TO REMAIN, PROTECT IN PLACE
12. EXISTING MAILBOX
13. DASHED LINE REPRESENTS EXISTING GROUND CONTOURS
14. EXISTING GAS MAIN
15. EXISTING SIGNS, PROTECT IN PLACE
16. CONSTRUCT SPEED TABLE PER DETAIL SHEET 2
17. HATCH REPRESENTS STREAM AREA NOT TO BE DISTURBED, NO EXCAVATING, OR CONSTRUCTION ACTIVITY ALLOWED. INSTALL TYPE ESA (ORANGE FENCING) WHERE SHOWN
18. PROVIDE WINGWALL GUARD RAILING, PER UBC CODE.
19. BRIDGE, WINGWALL, AND ABUTMENTS TO BE DESIGN BUILT
20. EXISTING GATE
21. PLACE ESA FENCING AS DIRECTED BY ENGINEER
22. 4:1 GRADED FILL SLOPE, AS DIRECTED BY ENGINEER
23. SAWCUT LINE, 1' FROM EDGE OF PAVEMENT
24. PLACE TYPE A ASPHALT

BASIS OF BEARINGS

THE CENTERLINE OF MALLAGH STREET CALCULATED FROM FOUND MONUMENTS (POINTS 3 & 4) USING RECORD DATA SHOWN ON THE MAP OF THE BROOKSIDE TRACT NIPOMO CALIFORNIA, MAP BOOK A, PAGE 28, BEING N 37° 2' 47" W

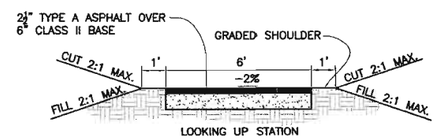
FOUND MONUMENTS *

NO.	STATION	OFFSET	DESCRIPTION	REFERENCE
7	57+22.41	10.38 LT	SPIKE CP-11	–
8	57+38.15	29.80 LT	PK IN AC	–
9	59+89.32	7.95 LT	SPIKE CP-16	–
10	61+25.22	7.14 LT	SPIKE CP-15	–
11	61+14.56	30.27 RT	2 INCH, BRASS CAP RCE 11398	RS 96/56

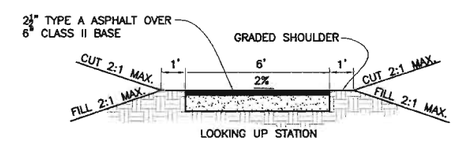
* MONUMENTS USED FOR LOCATION OF WORK. PURSUANT TO BUSINESS AND PROFESSIONS CODE SECTION 6731.1

BENCHMARK

2" BRASS DISK AT THE NORTHEAST CORNER OF TEFFT STREET AND THOMPSON AVENUE. (NEW BENCHMARK FOR Q529 AS SHOWN IN FIELD BOOK 1061A PAGE 2.033)
ELEVATION: 330.574' DATUM: NGVD 1929

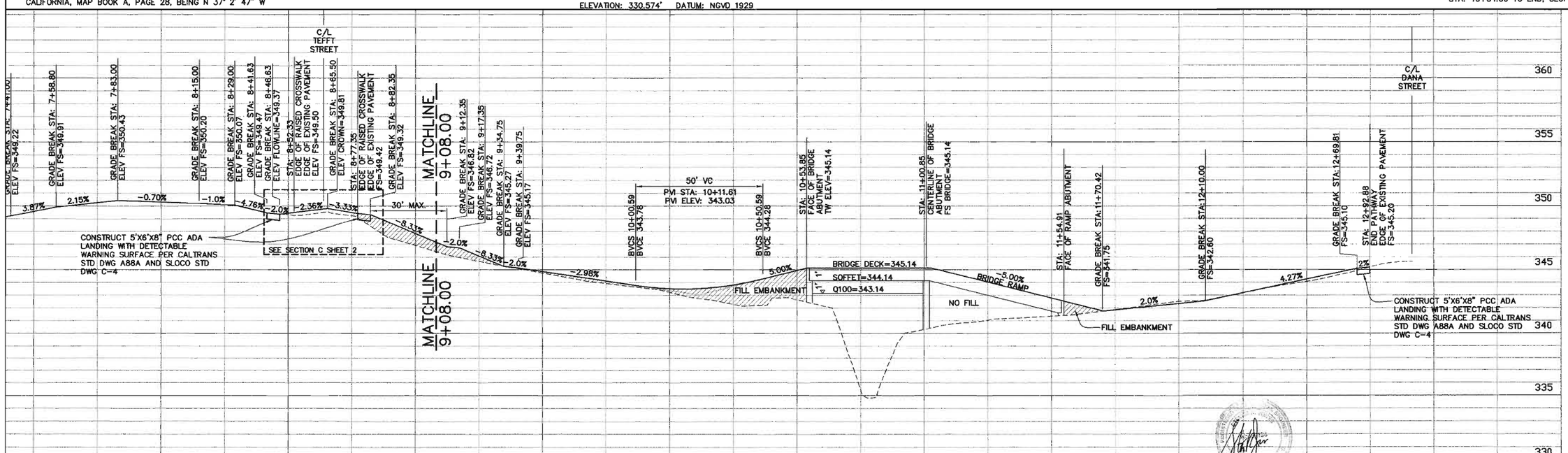


SECTION A – PATHWAY



SECTION B – PATHWAY

STA: 10+84.50 TO END, SLOPE RIGHT 2%



PROFILE

ALIGNMENT "P"
SCALE: 1"= 20' HORIZ
1"=5' VERT.

ADDITIVE BID 1 = STA: 8+46.63 TO 12+92.88

3-26-10

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

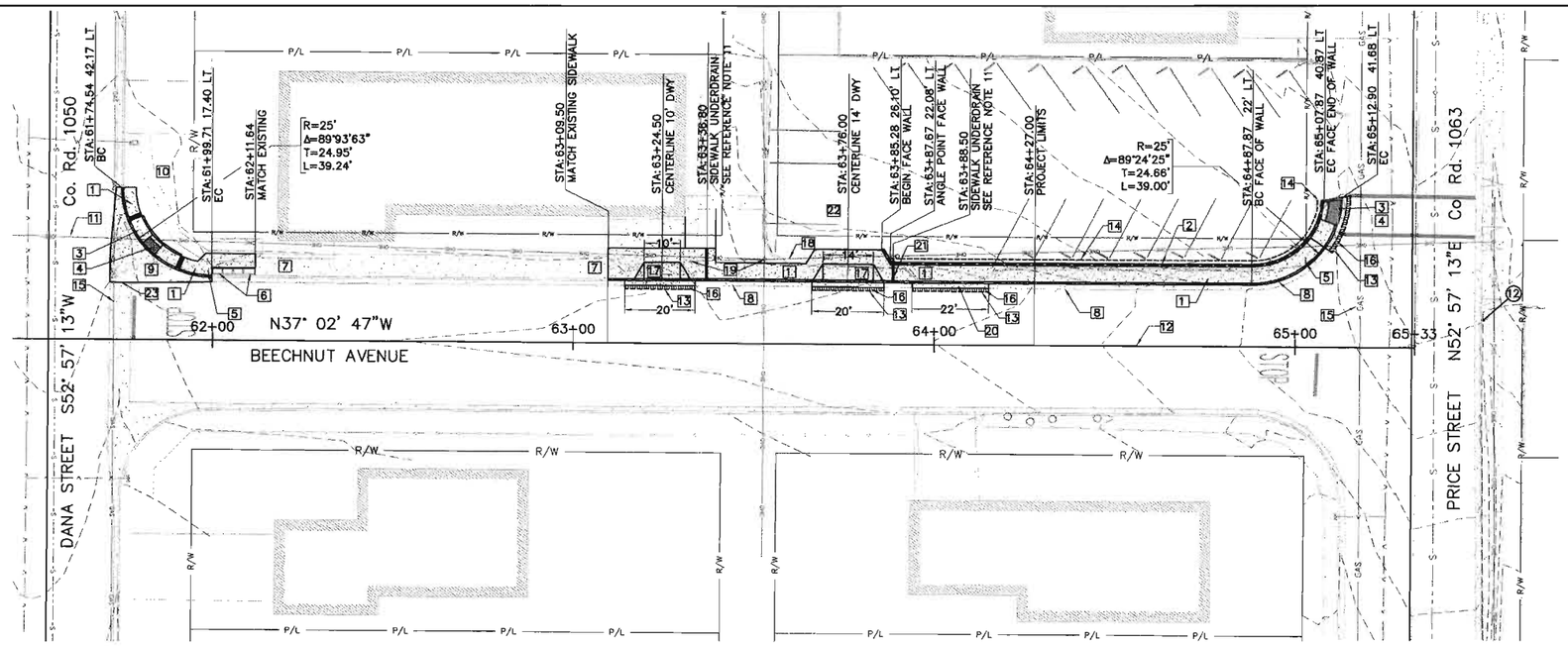
NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS					
BEECHNUT – TEFFT TO DANA					
OLD TOWN NIPOMO					
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:06:33 PM, \\svr29006\Design-Plotter

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1072, 1063	300362	4	11

SCALE 1" = 20ft

0 20ft 40ft



PLAN

SCALE 1" = 20' HORZ.

CONSTRUCTION NOTES:

1. CONSTRUCT CONCRETE SIDEWALK PER CO. STD. DWG C-4, DRILL AND DOWEL INTO EXISTING CURB
2. CONSTRUCT CMU RETAINING WALL PER ST. STD. B3-11, TYPE 6A
3. CONSTRUCT RAMP PER STATE. STD. REVISED PLAN A88A CASE C, DETAIL B AND SLO. CO. STD. DWG. C-2, C-4 AND C-5
4. INSTALL TRUNCATED DOMES PER STATE STD. DWG. A88A
5. RESET ROADSIDE SIGN
6. EXISTING MAILBOXES, PROTECT IN PLACE
7. EXISTING CURB, GUTTER AND SIDEWALK TO REMAIN
8. EXISTING CURB AND GUTTER TO REMAIN
9. CONSTRUCT SPANDREL PER CO. STD. DWG D-5. SAWCUT AND REMOVE EXISTING PCC CURB, GUTTER AND SPANDREL. DRILL AND DOWELL INTO EXISTING CROSS GUTTER AND CONSTRUCT TYPE "C"CURB PER SLO CO. STD. DWG C-2a WITH INTEGRAL SIDEWALK PER SLO CO STD. DWG C-4.
10. EXISTING GRAVEL PATH TO REMAIN
11. CAUTION! EXISTING OVERHEAD POWER LINES
12. CENTERLINE RIGHT-OF-WAY
13. SAWCUT LINE, 1 FOOT FROM GUTTER LIP
14. SAWCUT LINE, 1 FOOT FROM BACK OF WALL
15. EXISTING GAS MAIN
16. PLACE TYPE A ASPHALT
17. CONSTRUCT DRIVEWAY APRON PER CO. STD. DWG B-2, B-2A
18. CAUTION! EXISTING OVERHEAD POWER LINES
19. EXISTING POWER POLE & GUY ANCHOR, PROTECT IN PLACE
20. REMOVE AND REPLACE 22' OF EXISTING CURB AND GUTTER PER CO. STD. C-2, C-1
21. SIDEWALK UNDERDRAIN PER CO. STD. D-4a
22. CONTRACTOR SHALL COORDINATE CONSTRUCTION OF DRIVEWAY, SIDEWALK, AND RETAINING WALL (WITHIN AREA SHOWN) WITH COUNTY OF SAN LUIS OBISPO DEPARTMENT OF GENERAL SERVICES AS DIRECTED BY THE ENGINEER TO ACCOMMODATE CONCURRENT CONSTRUCTION OF PARKING LOT AND ADA IMPROVEMENT AT THE NIPOMO SENIOR CENTER (BY OTHERS).
23. SAWCUT LINE

FOUND MONUMENTS *

NO.	STATION	OFFSET	DESCRIPTION	REFERENCE
12	11+37.63 (Price St.)	19.80 RT	+ SW PRICE CP 14	–

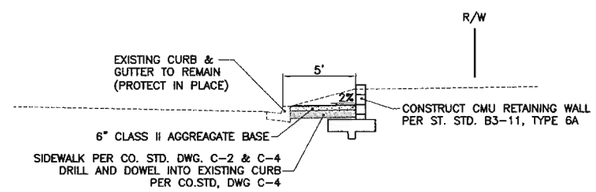
* MONUMENTS USED FOR LOCATION OF WORK. PURSUANT TO BUSINESS AND PROFESSIONS CODE SECTION 6731.1

BASIS OF BEARINGS

THE CENTERLINE OF MALLAGH STREET CALCULATED FROM FOUND MONUMENTS (POINTS 3 & 4) USING RECORD DATA SHOWN ON THE MAP OF THE BROOKSIDE TRACT NIPOMO CALIFORNIA, MAP BOOK A, PAGE 28, BEING N 37° 2' 47" W

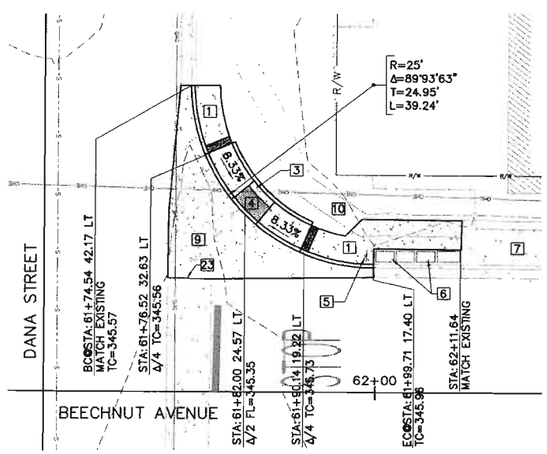
BENCHMARK

2" BRASS DISK AT THE NORTHEAST CORNER OF TEFFT STREET AND THOMPSON AVENUE. (NEW BENCHMARK FOR Q529 AS SHOWN IN FIELD BOOK 1061A PAGE 2.033)
ELEVATION: 330.574' DATUM: NGVD 1929



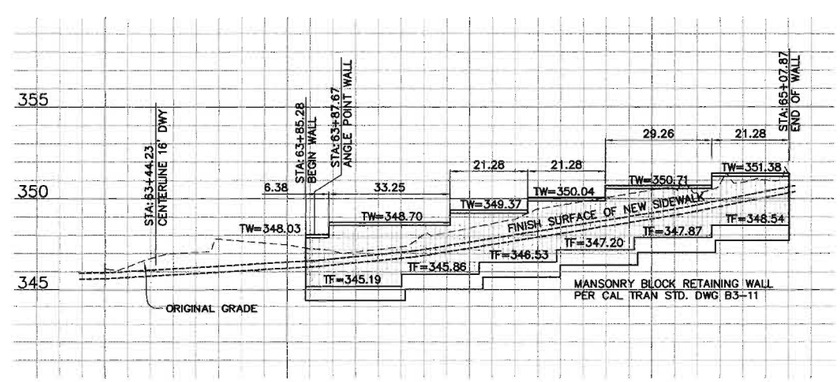
RETAINING WALL SECTION AT SENIOR CENTER PARKING LOT

NOT TO SCALE



DANA STREET CURB RETURN

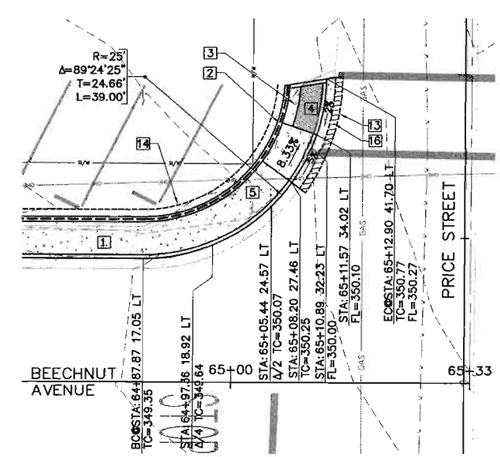
SCALE 1" = 10' HORZ.



RETAINING WALL PROFILE AT SENIOR CENTER PARKING LOT

PROFILE LAYOUT LINE IS ALONG FACE OF WALL. STATIONS SHOWN ARE RELATIVE TO BEECHNUT AVENUE RIGHT OF WAY CENTERLINE STATIONING.

SCALE 1" = 20' HORZ
1" = 4' VERT



PRICE STREET CURB RETURN

SCALE 1" = 10' HORZ.

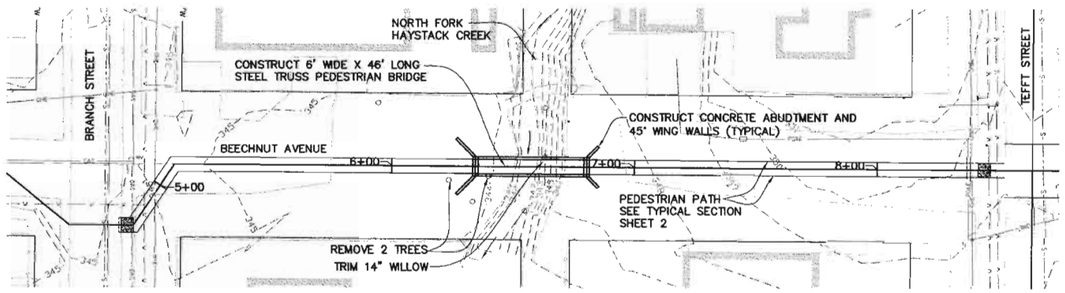
3-26-10

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

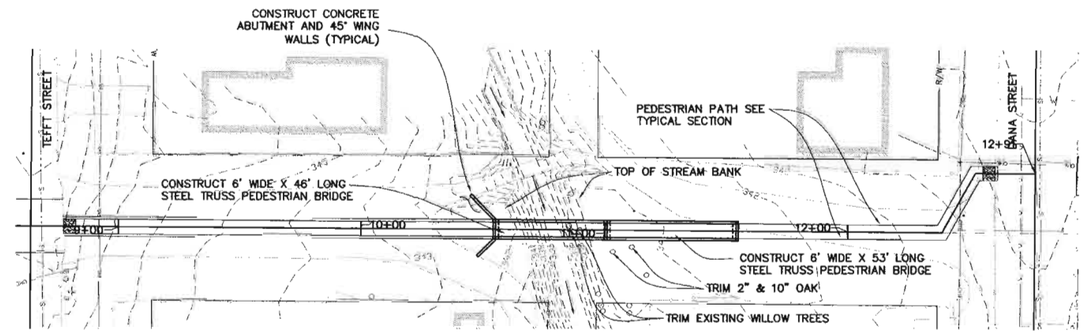
NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS					
BEECHNUT – DANA TO PRICE					
OLD TOWN NIPOMO					
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/26/2010 8:29:56 AM, \\svr2900fs\Design-Plotter

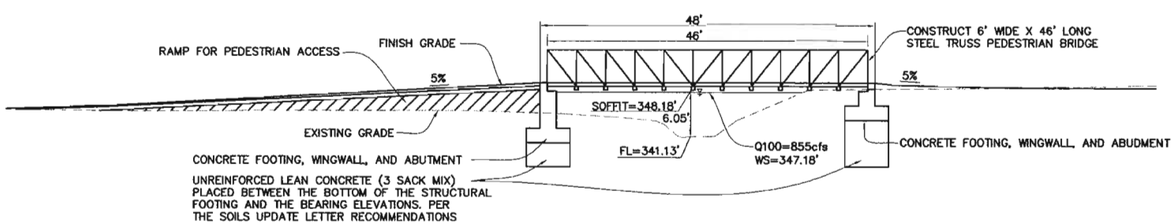
	JOB NO.	SHEET NO.	TOTAL SHEETS
1072, 1063	300362	5	11



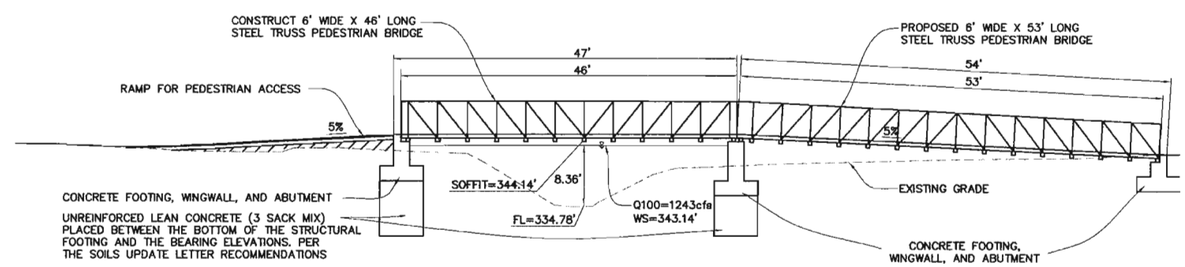
PEDESTRIAN BRIDGE PLAN – NORTHFORK HAYSTACK CREEK
SCALE: 1"=30'



PEDESTRIAN BRIDGE PLAN – SOUTHFORK HAYSTACK CREEK
SCALE: 1"=30'



PEDESTRIAN BRIDGE PROFILE – NORTHFORK HAYSTACK CREEK (LOOKING UPSTREAM)
SCALE: Horiz 1"=10'



PEDESTRIAN BRIDGE PROFILE – SOUTHFORK HAYSTACK CREEK (LOOKING UPSTREAM)
SCALE: Horiz 1"=10'

BRIDGE NOTE:

PROPOSED PEDESTRIAN BRIDGES, WING WALLS, AND ABUTMENTS SHALL BE CONSTRUCTED VIA A DESIGN–BUILD PROCESS. DESIGN SHALL BE IN CONFORMANCE WITH THE "PEDESTRIAN BRIDGE ABUTMENT AND WINGWALL" AND "SPECIAL SPECIFICATIONS FOR PREFABRICATED BRIDGE" SECTION OF THE SPECIAL PROVISIONS. WINGWALLS SHALL INCLUDE METAL HAND RAILINGS IN ACCORDANCE WITH STANDARD PLAN 606–2 (TYPE C) OF THE "STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION" (APWA "GREENBOOK")

3-26-10

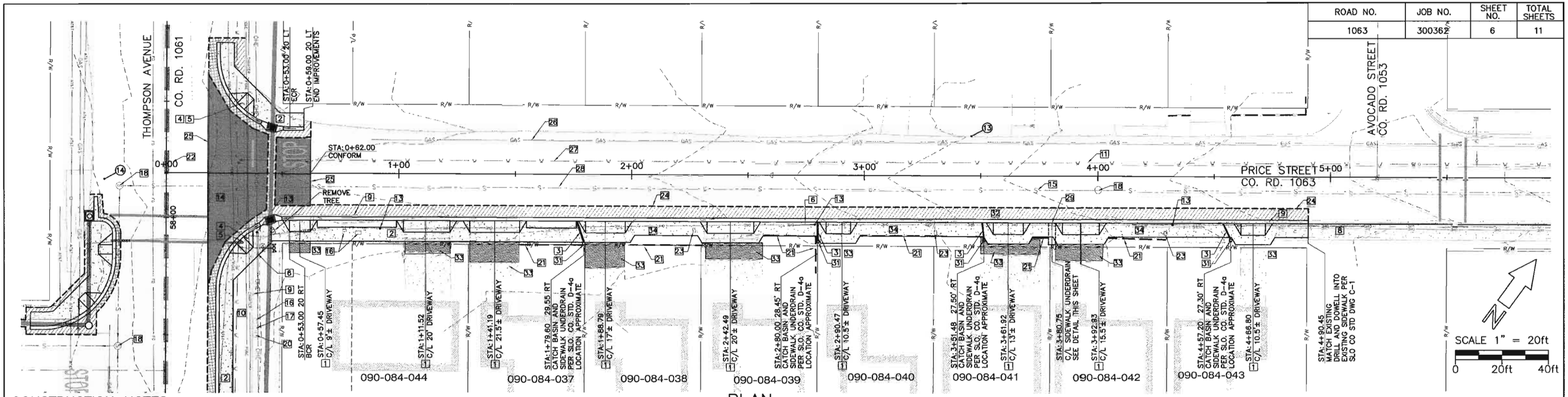
0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS
PEDESTRIAN BRIDGE CONCEPT DRAWING
OLD TOWN NIPOMO

Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:08:00 PM, \\svr2000\Design-Plotter

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1063	300362	6	11



PLAN

SCALE 1" = 20' HORZ.

CONSTRUCTION NOTES:

1. CONSTRUCT DRIVEWAY APRON PER CO. STD. DWG B-2, B-2A
2. CONSTRUCT DETACHED SIDEWALK PER CO. STD. DWG C-4
3. CONSTRUCT SIDEWALK UNDER DRAIN AND CATCH BASIN PER PER CO. STD. DWG. D-4a. CONNECT EXISTING DRAIN PIPE TO CATCH BASINS (TYPICAL).
4. CONSTRUCT ADA RAMP PER ST. STD. A88A DWG DETAIL B
5. INSTALL TRUNCATED DOMES PER ST. STD. DWG. A88A
6. REPLACE/SALVAGE EXISTING SIGN OR PROTECT IN PLACE
7. CONSTRUCT CURB AND GUTTER PER CO. STD. DWG C-2 & C-4
8. EXISTING CURB, GUTTER AND SIDEWALK TO REMAIN
9. EXISTING AC DIKE TO BE REMOVED
10. EXISTING ASPHALT CONCRETE BEHIND WALK TO BE REMOVED
11. EXISTING 8" PVC 6CL PS WATER MAIN
12. EXISTING OVERHEAD POWER LINES
13. EXISTING POWER POLE, PROTECT IN PLACE
14. 2" GRIND AND OVERLAY
15. EXISTING 8" PVC 6CL DS, SEWER MAIN
16. EXISTING UTILITY BOX, PROTECT IN PLACE
17. EXISTING SIGN WITH FLASHING BEACON. PROTECT IN PLACE
18. EXISTING SEWER MANHOLE
19. EXISTING BUS BENCH, PROTECT IN PLACE
20. UTILITY RISER, PROTECT IN PLACE
21. EXISTING CMU WALL, PROTECT IN PLACE
22. EXISTING 42" STEEL AQUEDUCT PIPELINE
23. EXISTING WATER METER, ADJUSTED BY OTHERS
24. SAWCUT AND GRIND PER CO. STD. DWG R-2a
25. CONFORM LINE
26. EXISTING GAS MAIN
27. EXISTING WATER MAIN
28. EXISTING SEWER MAIN
29. SIDEWALK UNDERDRAIN AT EXISTING CONCRETE DITCH, SEE DETAIL BELOW
30. CONCRETE DRIVEWAY CONFORM, SEE SHEET 8 FOR PROFILE DETAILS
31. 8"x8" CONCRETE CATCH BASIN PER CO. STD. DWG D-4a.
32. 3" ASPHALT OVER 12" CLASS II BASE
33. PCC AND AC DRIVEWAY CONFORM, SEE DETAILS SHEET 7
34. CONSTRUCT INTEGRAL SIDEWALK PER CO. STD. DWG C-4

FOUND MONUMENTS *

NO.	STATION	OFFSET	DESCRIPTION	REFERENCE
13	3+45.92 (Price St.)	17.08 LT	SPIKE & TIN CP-13	–
14	57+83.59 (Thompson)	26.57 RT	MAG & NAIL CP-10	–

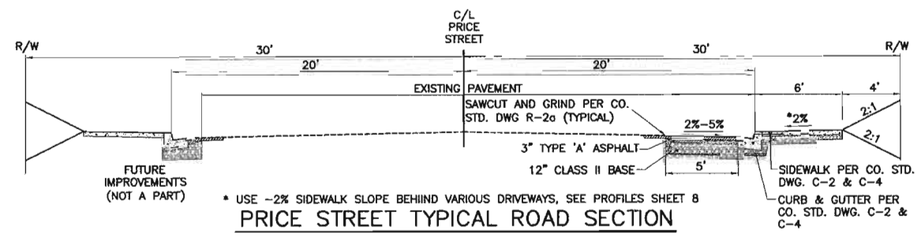
* MONUMENTS USED FOR LOCATION OF WORK. PURSUANT TO BUSINESS AND PROFESSIONS CODE SECTION 6731.1

BENCHMARK

2" BRASS DISK AT THE NORTHEAST CORNER OF TEFFT STREET AND THOMPSON AVENUE. (NEW BENCHMARK FOR Q529 AS SHOWN IN FIELD BOOK 1061A PAGE 2.033)
ELEVATION: 330.574' DATUM: NGVD 1929

BASIS OF BEARINGS

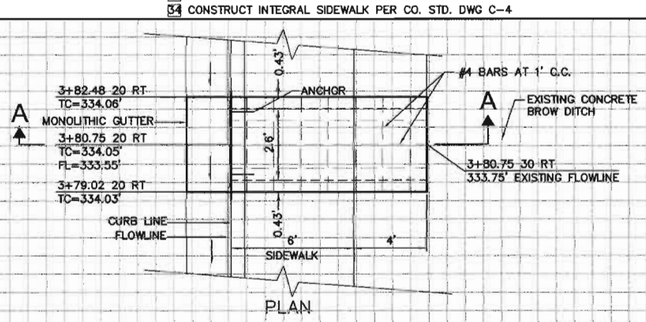
THE CENTERLINE OF MALLAGH STREET CALCULATED FROM FOUND MONUMENTS (POINTS 3 & 4) USING RECORD DATA SHOWN ON THE MAP OF THE BROOKSIDE TRACT NIPOMO CALIFORNIA, MAP BOOK A, PAGE 28, BEING N 37° 2' 47" W

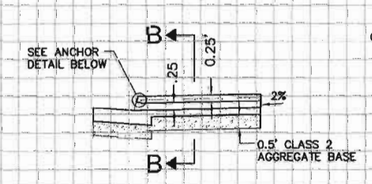


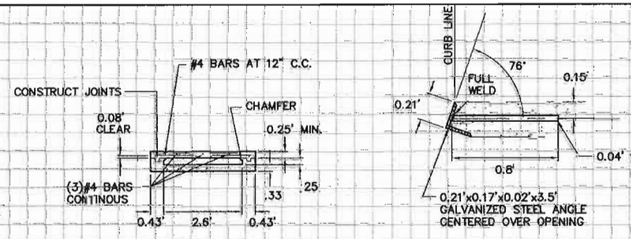
* USE -2% SIDEWALK SLOPE BEHIIND VARIOUS DRIVEWAYS, SEE PROFILES SHEET 8

PRICE STREET TYPICAL ROAD SECTION

No Scale

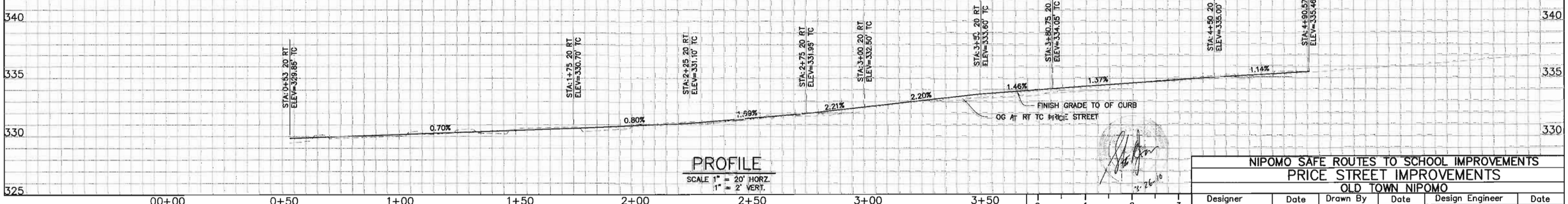






SIDEWALK UNDERDRAIN AT EXISTING CONCRETE DITCH

No Scale



PROFILE

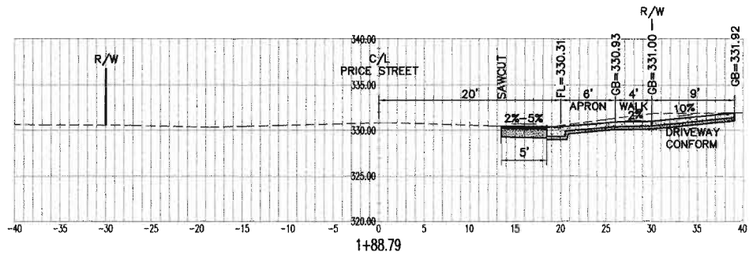
SCALE 1" = 20' HORZ.
1" = 2' VERT.

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS					
PRICE STREET IMPROVEMENTS					
OLD TOWN NIPOMO					
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

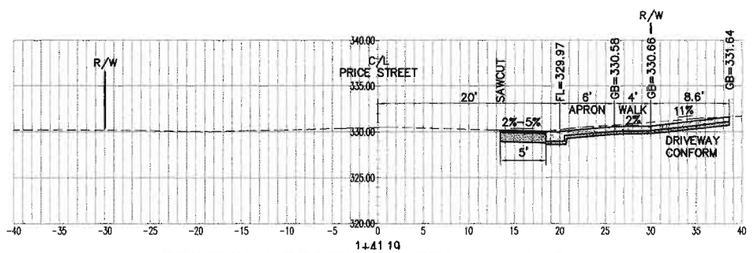
V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWTINGS\FINAL DRAWTINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:08:33 PM, \\svr2900fs\Design-Plotter

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1063	300362	7	11



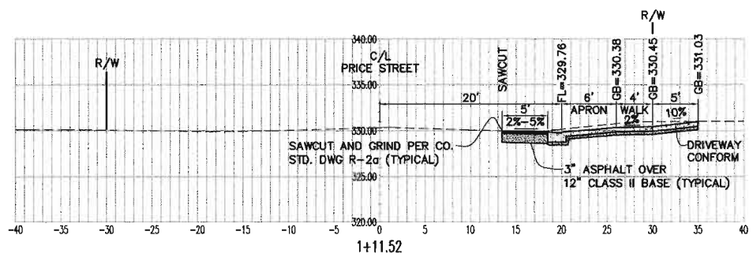
DRIVEWAY PROFILE – STA: 1+88.79

SCALE: 1"=8'



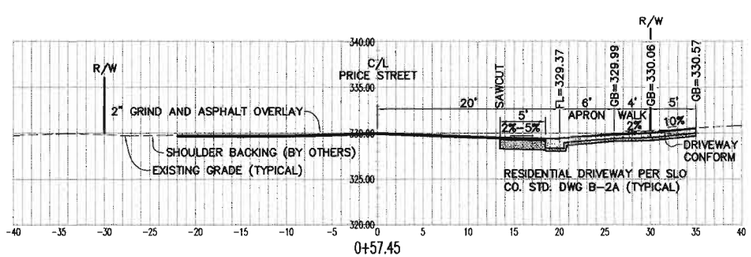
DRIVEWAY PROFILE – STA: 1+41.19

SCALE: 1"=8'



DRIVEWAY PROFILE – STA: 1+11.52

SCALE: 1"=8'

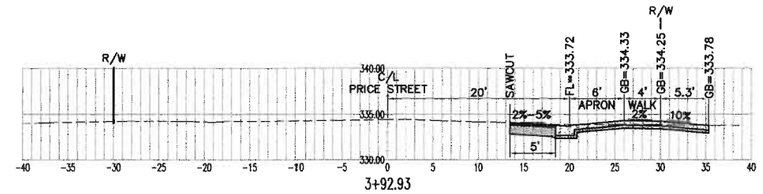


DRIVEWAY PROFILE – STA: 0+57.45

SCALE: 1"=8'

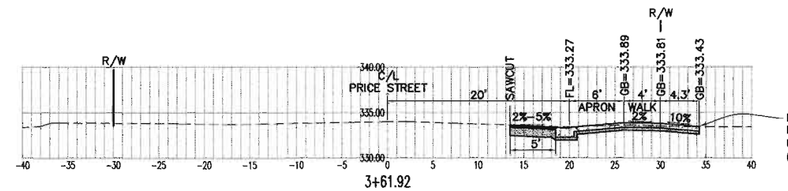
DRIVEWAY PROFILE – STA: 4+66.80

SCALE: 1"=8'



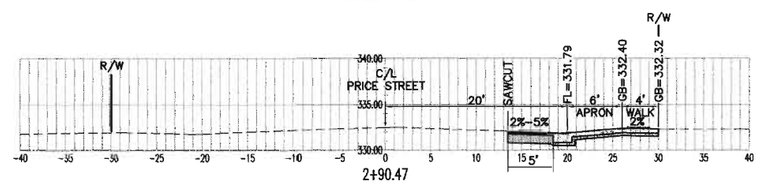
DRIVEWAY PROFILE – STA: 3+92.93

SCALE: 1"=8'



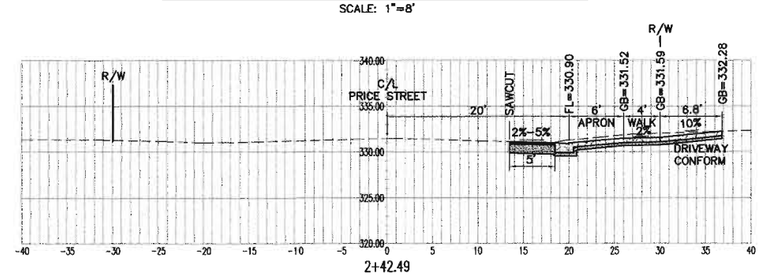
DRIVEWAY PROFILE – STA: 3+61.92

SCALE: 1"=8'



DRIVEWAY PROFILE – STA: 2+90.47

SCALE: 1"=8'



DRIVEWAY PROFILE – STA: 2+42.49

SCALE: 1"=8'

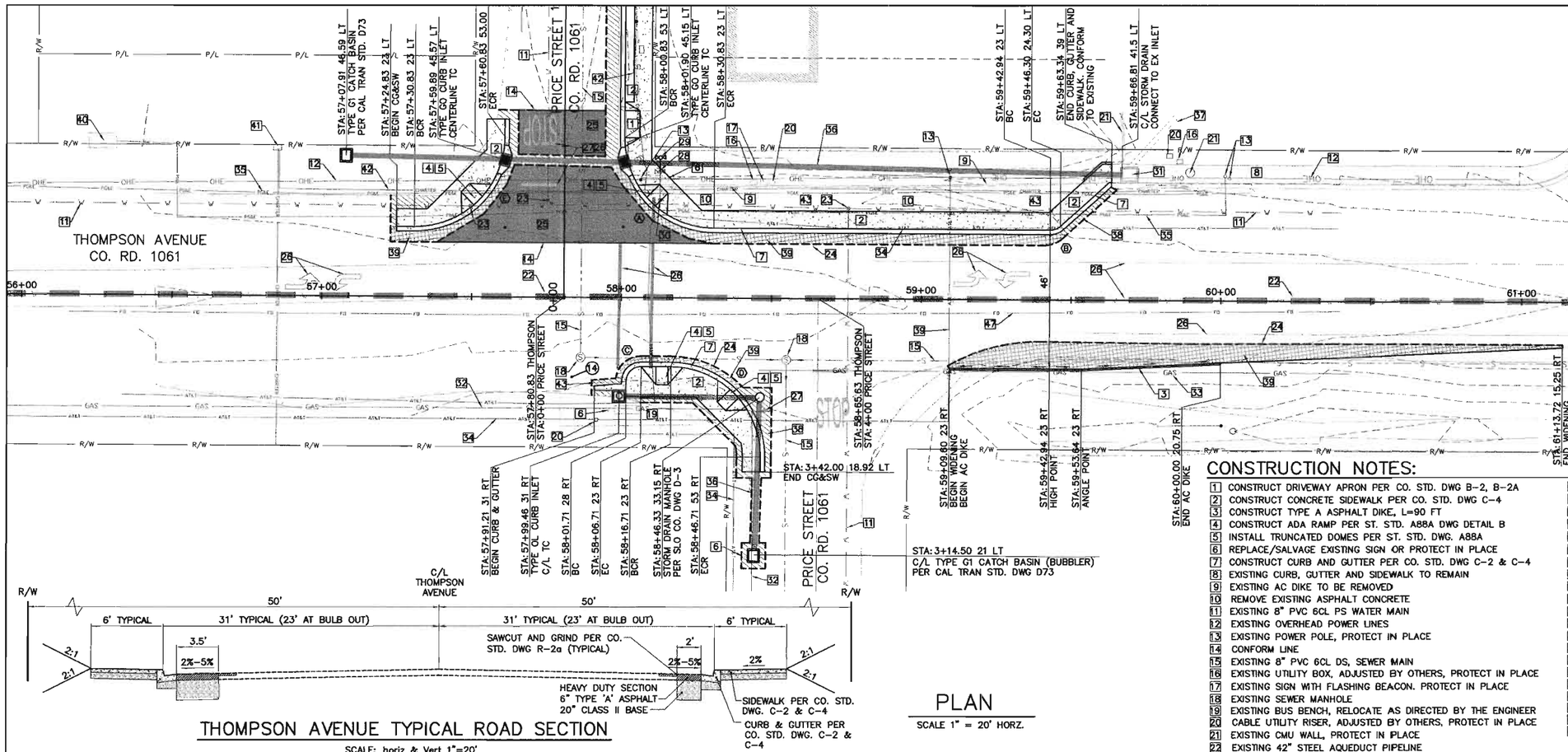
3-26-10

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS					
PRICE STREET DRIVEWAY PROFILES					
OLD TOWN NIPOMO					
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:09:34 PM, \\svr2900fs\Design-Plotter

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1061	300362	8	11



SCALE 1" = 20ft

0 20ft 40ft

CURB RETURN CURVE DATA

	R	DELTA	L	T
A	30.00'	90°00'00"	47.12'	30.00'
B	5.00'	42°13'35"	3.68'	1.93'
C	5.00'	90°00'00"	7.85'	5.00'
D	30.00'	90°00'00"	47.12'	30.00'
E	30.00'	90°00'00"	47.12'	30.00'

FOUND MONUMENTS

NO.	STATION	OFFSET	DESCRIPTION	REFERENCE
14	57+83.59	26.57 RT	MAG & TIN	–

BENCHMARK

2" BRASS DISK AT THE NORTHEAST CORNER OF TEFFT STREET AND THOMPSON AVENUE. (NEW BENCHMARK FOR Q529 AS SHOWN IN FIELD BOOK 1061A PAGE 2.033)
ELEVATION: 330.574' DATUM: NGVD 1929

BASIS OF BEARINGS

THE CENTERLINE OF MALLAGH STREET CALCULATED FROM FOUND MONUMENTS (POINTS 3&4) USING RECORD DATA SHOWN ON THE MAP OF THE BROOKSIDE TRACT NIPOMO CALIFORNIA, MAP BOOK A, PAGE 28, BEING N 37° 2' 47" W

CONSTRUCTION NOTES:

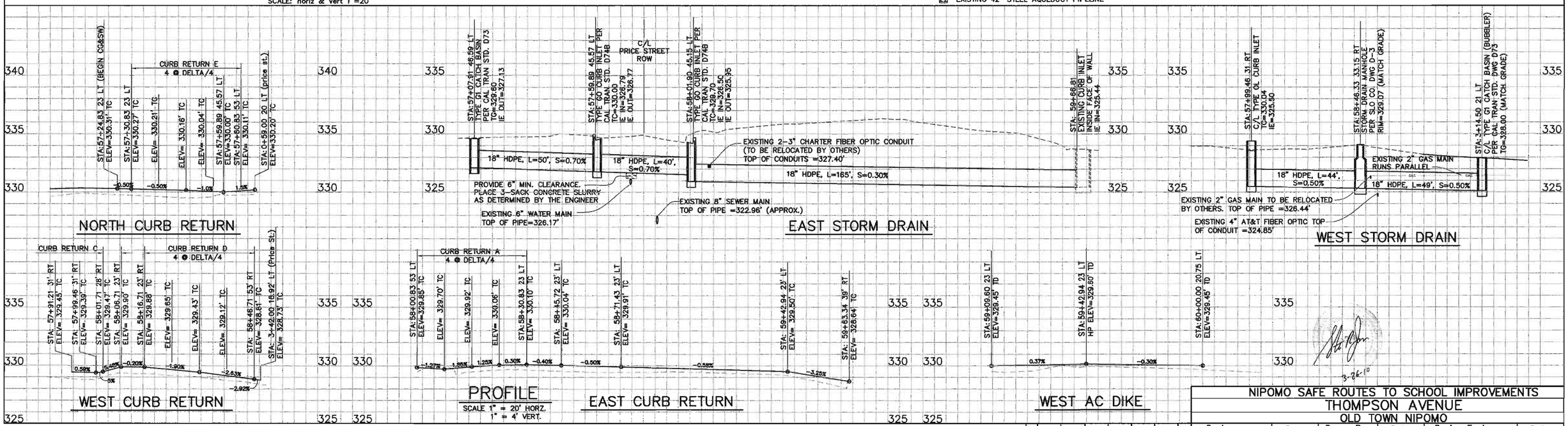
1. CONSTRUCT DRIVEWAY APRON PER CO. STD. DWG B-2, B-2A
2. CONSTRUCT CONCRETE SIDEWALK PER CO. STD. DWG C-4
3. CONSTRUCT TYPE A ASPHALT DIKE, L=90 FT
4. CONSTRUCT ADA RAMP PER ST. STD. A88A DWG DETAIL B
5. INSTALL TRUNCATED DOMES PER ST. STD. DWG. A88A
6. REPLACE/SALVAGE EXISTING SIGN OR PROTECT IN PLACE
7. CONSTRUCT CURB AND GUTTER PER CO. STD. DWG C-2 & C-4
8. EXISTING CURB, GUTTER AND SIDEWALK TO REMAIN
9. EXISTING AC DIKE TO BE REMOVED
10. REMOVE EXISTING ASPHALT CONCRETE
11. EXISTING 8" PVC 6CL PS WATER MAIN
12. EXISTING OVERHEAD POWER LINES
13. EXISTING POWER POLE, PROTECT IN PLACE
14. CONFORM LINE
15. EXISTING 8" PVC 6CL DS, SEWER MAIN
16. EXISTING UTILITY BOX, ADJUSTED BY OTHERS, PROTECT IN PLACE
17. EXISTING SIGN WITH FLASHING BEACON. PROTECT IN PLACE
18. EXISTING SEWER MANHOLE
19. EXISTING BUS BENCH, RELOCATE AS DIRECTED BY THE ENGINEER
20. CABLE UTILITY RISER, ADJUSTED BY OTHERS, PROTECT IN PLACE
21. EXISTING CMU WALL, PROTECT IN PLACE
22. EXISTING 42" STEEL AQUEDUCT PIPELINE
23. EXISTING WATER VALVE, ADJUSTED BY NCSD
24. SAWCUT 6" MIN. DEPTH AND GRIND PER CO. STD. DWG R-2a
25. 0.30' MAX. GRIND AND A/C OVERLAY
26. REMOVE PAINTED STRIPES AND MARKINGS
27. EXISTING GAS VALVE, ADJUSTED BY OTHERS
28. RELOCATE EXISTING FIRE HYDRANT, BY NIPMOMO COMMUNITY SERVICES DISTRICT
29. PROPOSED FIRE HYDRANT RELOCATION TO BE DETERMINED AND PERFORMED BY NCSD.
30. REMOVE EXISTING WATER VALVE, REMOVED BY NCSD
31. EXISTING CURB INLET
32. EXISTING 2" GAS MAIN (TO BE RELOCATED BY OTHERS)
33. EXISTING 4" GAS MAIN
34. EXISTING UNDERGROUND AT&T
35. EXISTING UNDERGROUND PG&E UTILITY
36. INSTALL 18" HDPE STORM DRAIN
37. EXISTING 18" STORM DRAIN, L=15', OUTLETS TO RETENTION BASIN
38. LIGHT DUTY STRUCTURAL SECTION, 3" (TYPE A) ASPHALT OVER 6" CLASS II BASE
39. HEAVY DUTY STRUCTURAL SECTION, 6" (TYPE A) ASPHALT OVER 20" CLASS II BASE
40. EXISTING PG&E VAULT
41. EXISTING CHARTER BOX
42. EXISTING CCWA FIBER OPTIC
43. FILL BEHIND SIDEWALK, PAYMENT INCLUDED IN COST PAID FOR ROADWAY EXCAVATION SEE SECTIONS ON SHEET 9 FOR DETAILS

THOMPSON AVENUE TYPICAL ROAD SECTION

SCALE: horiz & Vert 1"=20'

PLAN

SCALE 1" = 20' HORZ.



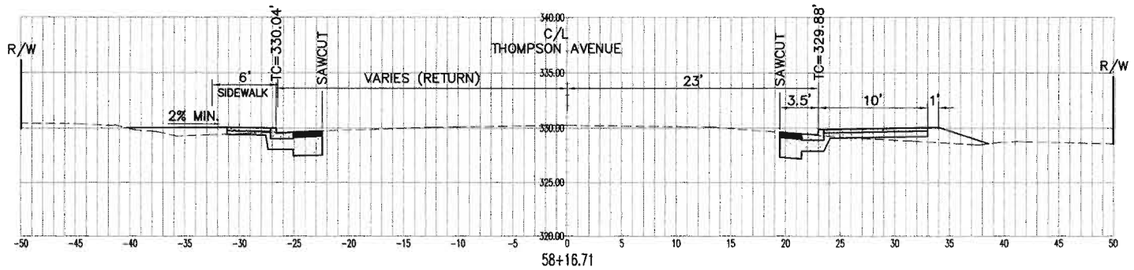
0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

3-26-10

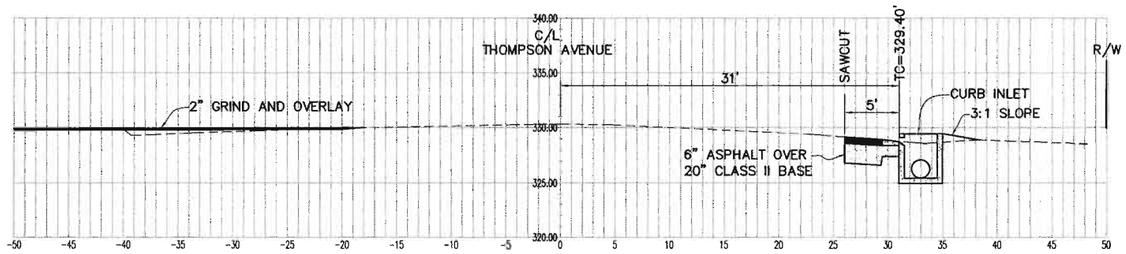
NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS					
THOMPSON AVENUE					
OLD TOWN NIPOMO					
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\W8S 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:11:18 PM, \\srv2900fs\Design-Plotter

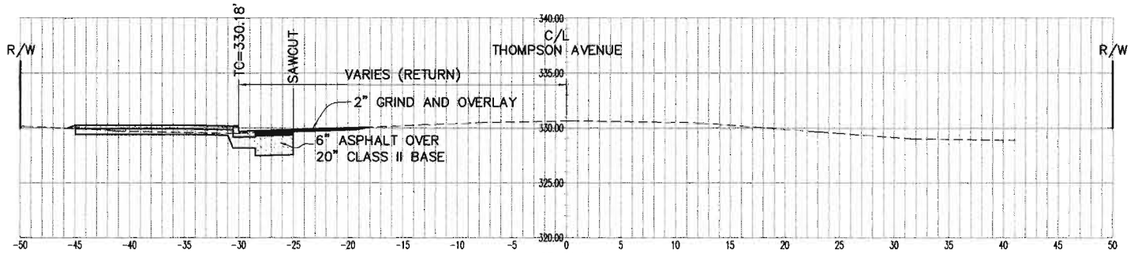
ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1061	300362	9	11



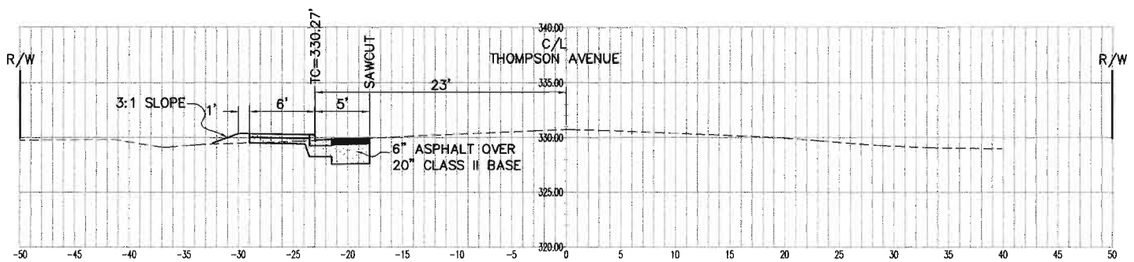
58+16.71



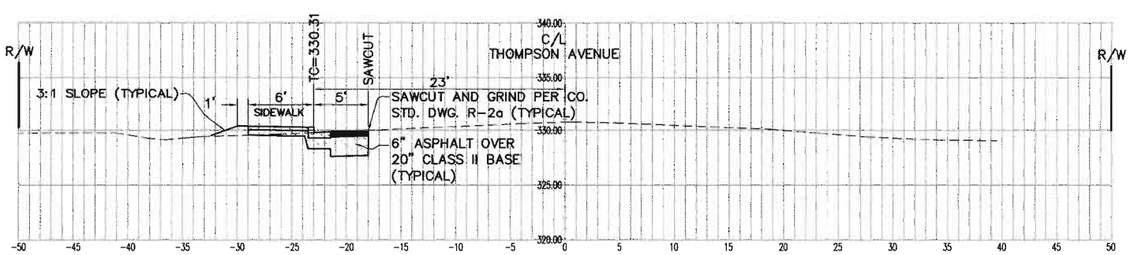
58+00.00



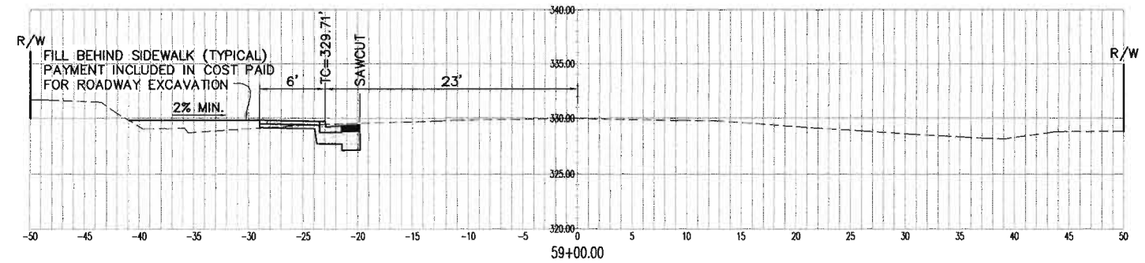
57+50.00



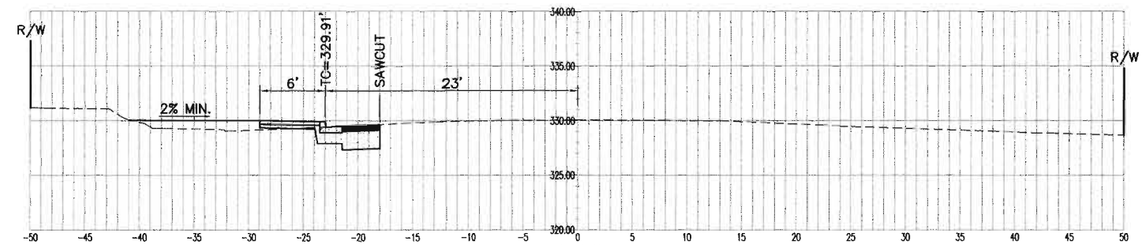
57+30.83



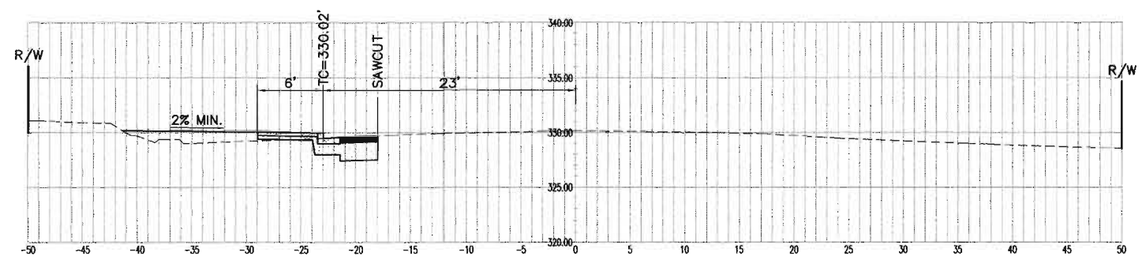
57+24.83



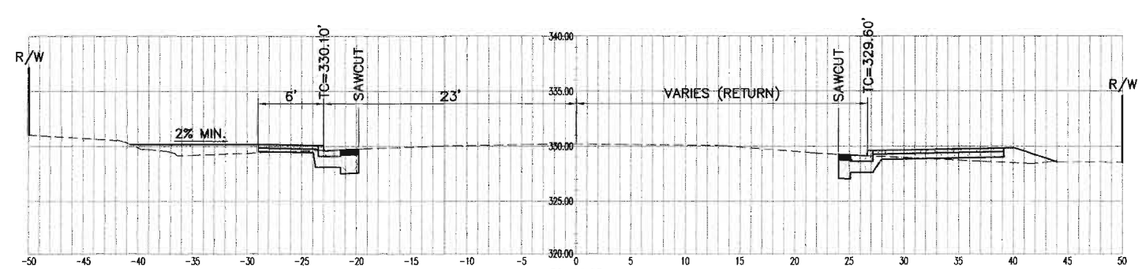
59+00.00



58+65.63



58+50.00



58+30.83

3-26-10

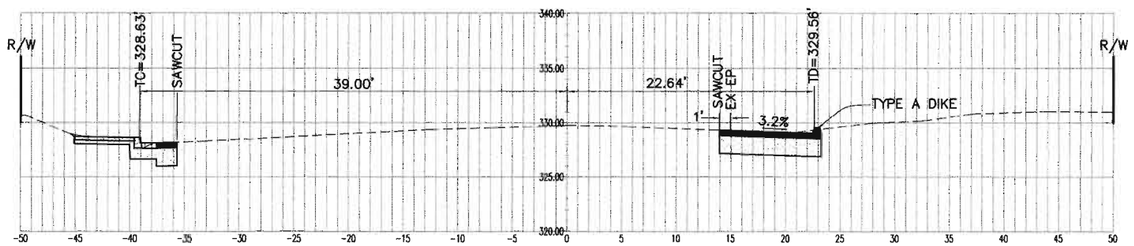
0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS
THOMPSON AVENUE SECTIONS
OLD TOWN NIPOMO

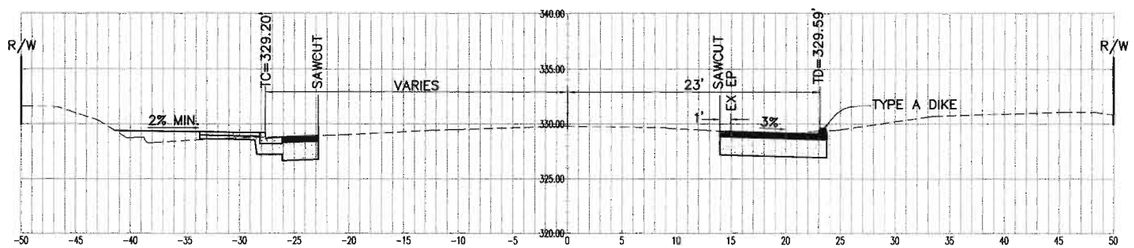
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:13:46 PM, \\svr2900fs\Design-Plotter

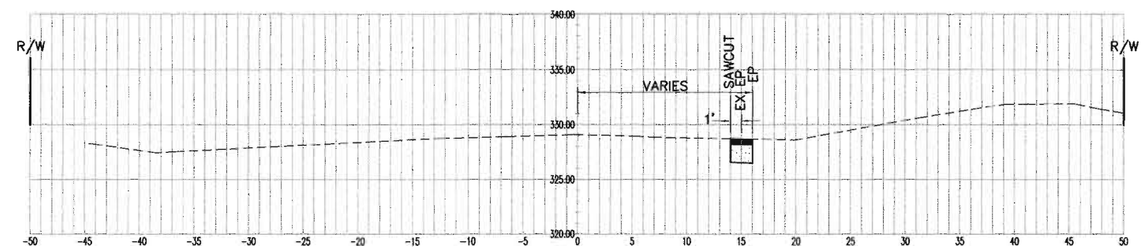
ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1061	300362	10	11



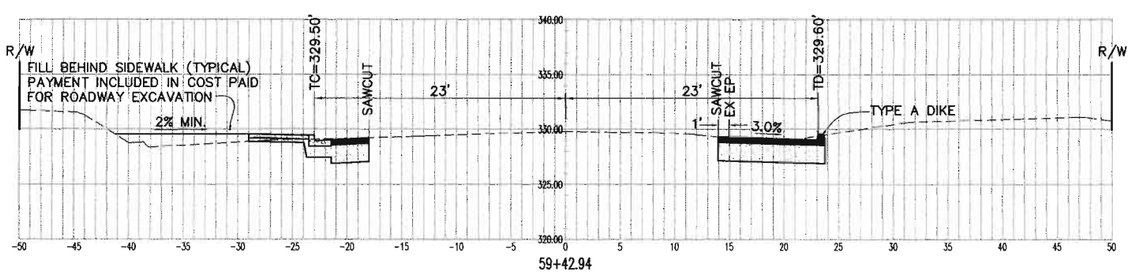
59+63.34



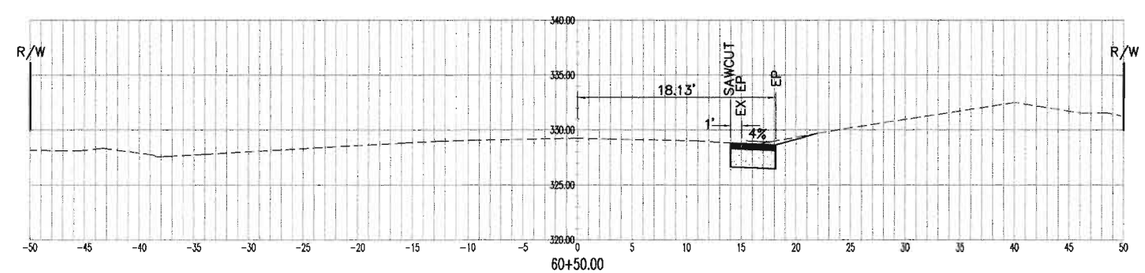
59+50.00



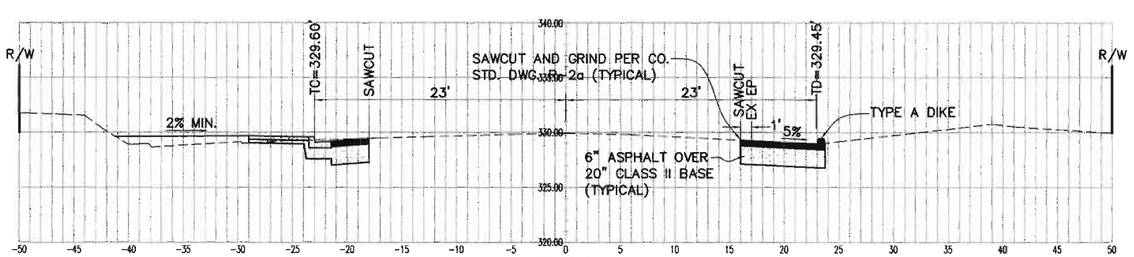
61+00.00



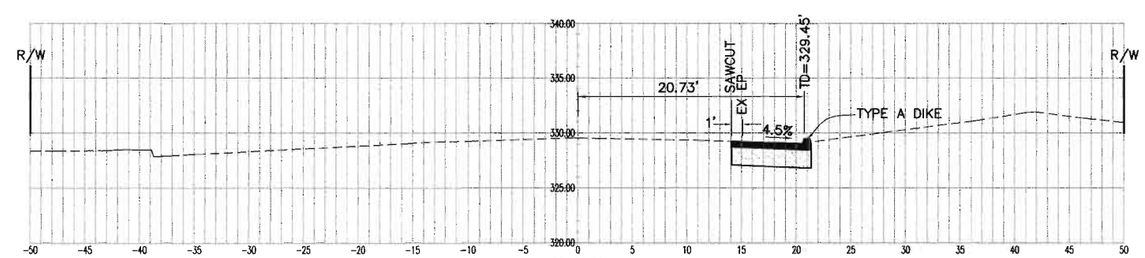
59+42.94



60+50.00



59+25.00



60+00.00

3-26-10

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS					
THOMPSON AVENUE SECTIONS					
OLD TOWN NIPOMO					
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:14:53 PM, \\svr290016\Design-Plotter

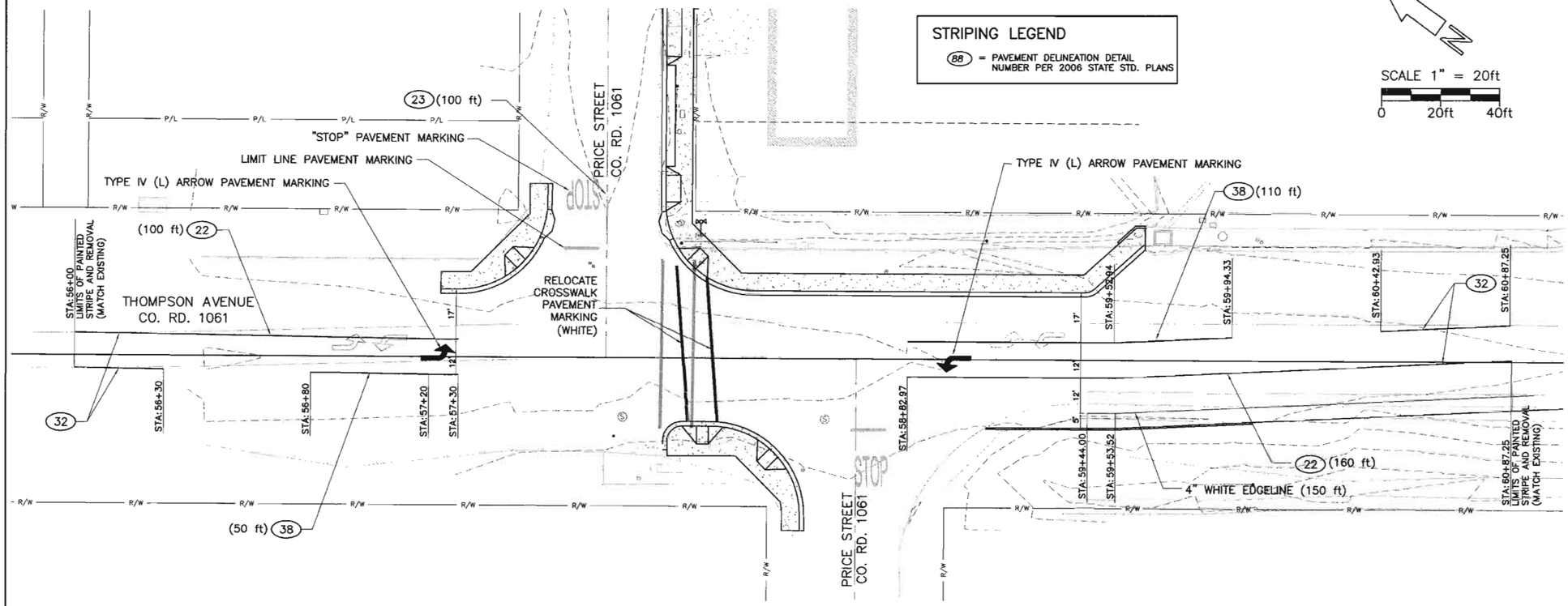
ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1061	300362	11	11

STRIPING LEGEND

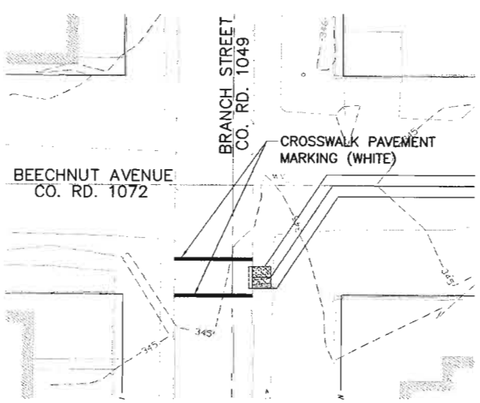
(88) = PAVEMENT DELINEATION DETAIL NUMBER PER 2006 STATE STD. PLANS

SCALE 1" = 20ft

0 20ft 40ft

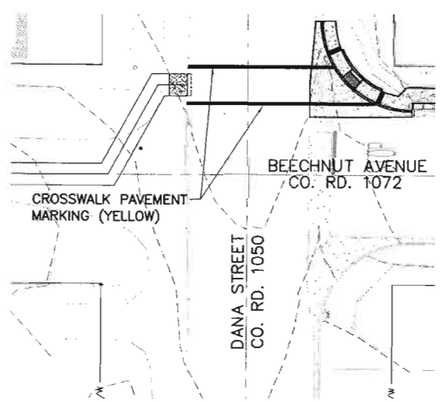


THOMPSON AVENUE STRIPING PLAN



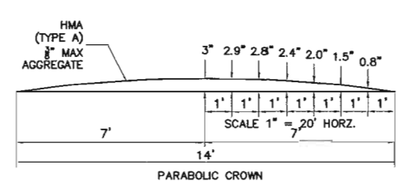
BRANCH STREET STRIPING PLAN

SCALE 1" = 20' HORZ.



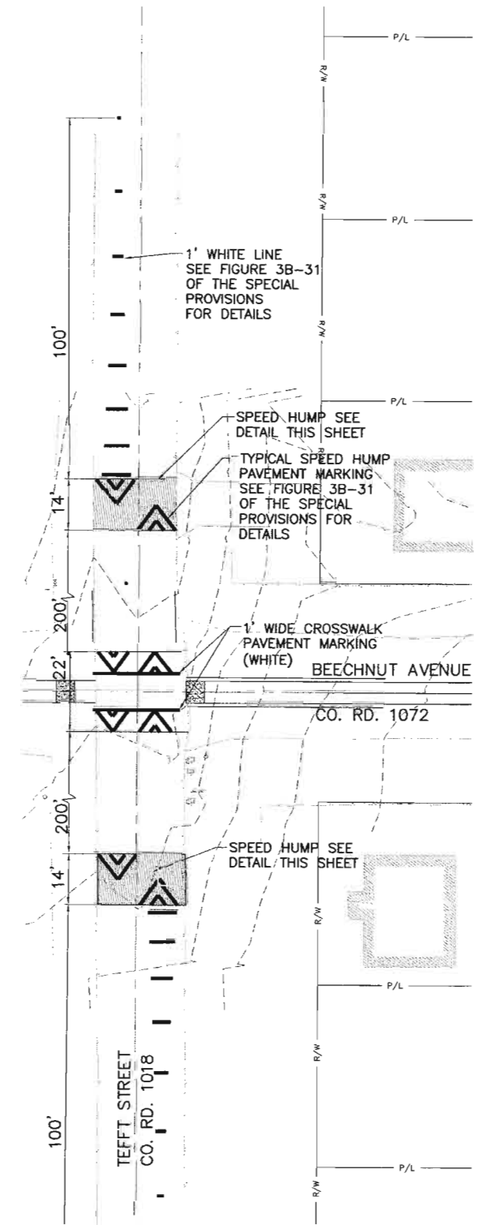
DANA STREET STRIPING PLAN

SCALE 1" = 20' HORZ.



SPEED HUMP DETAIL

NOT TO SCALE



TEFFT STREET STRIPING PLAN

SCALE 1" = 20' HORZ.

7-26-10

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS					
STRIPING PLAN					
OLD TOWN NIPOMO					
Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/25/2010 4:15:44 PM, \\sv2900fs\Design-Plotter

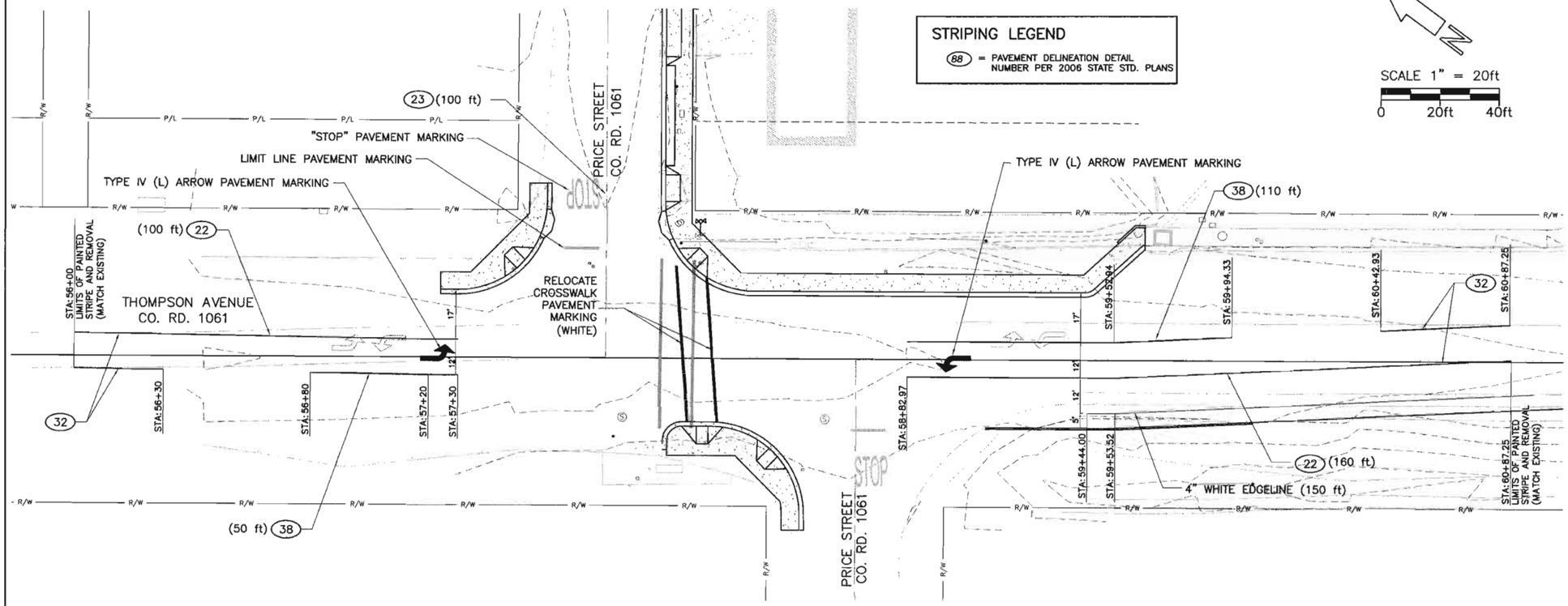
ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
1061	300362	11	11

STRIPING LEGEND

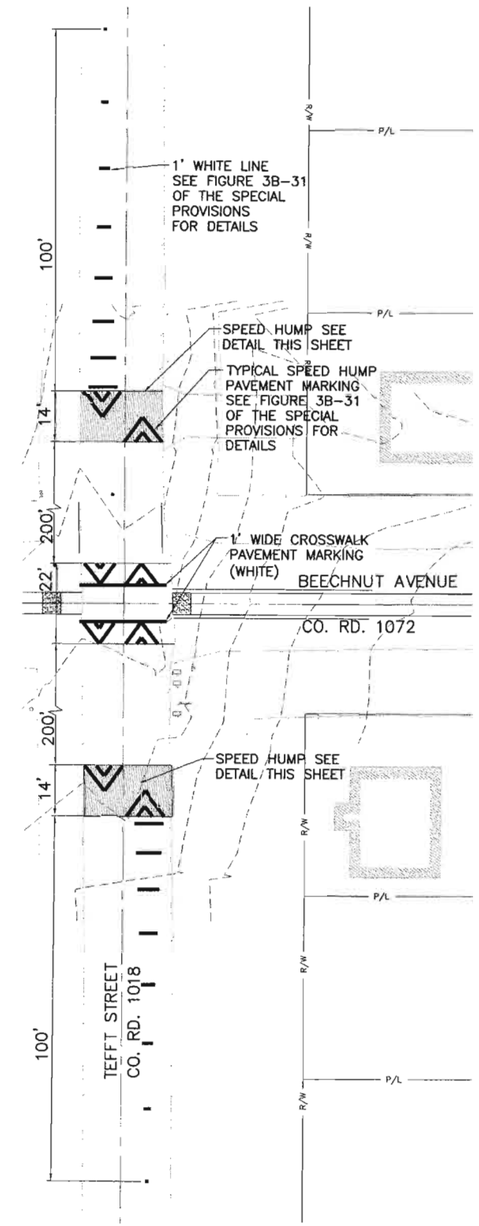
(88) = PAVEMENT DELINEATION DETAIL NUMBER PER 2006 STATE STD. PLANS

SCALE 1" = 20ft

0 20ft 40ft

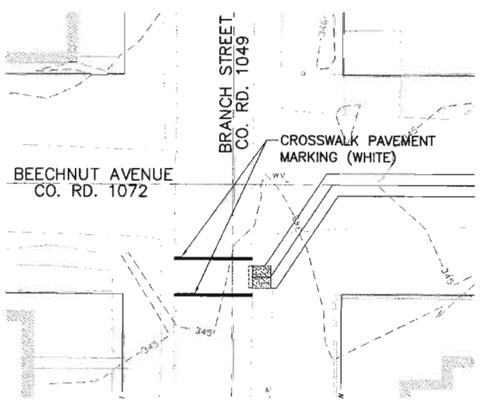


THOMPSON AVENUE STRIPING PLAN



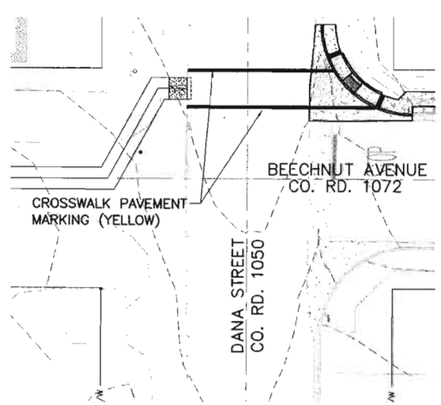
TEFFT STREET STRIPING PLAN

SCALE 1" = 20' HORZ.



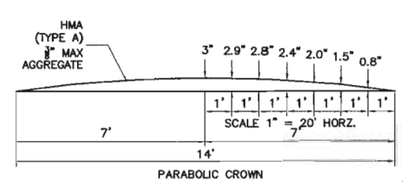
BRANCH STREET STRIPING PLAN

SCALE 1" = 20' HORZ.



DANA STREET STRIPING PLAN

SCALE 1" = 20' HORZ.



SPEED HUMP DETAIL

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER RYAN D. CHAPMAN No. 71351 EXP. 12/31/11 CIVIL STATE OF CALIFORNIA 3/23/10

0 1 2 3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

NIPOMO SAFE ROUTES TO SCHOOL IMPROVEMENTS
STRIPING PLAN
OLD TOWN NIPOMO

Designer	Date	Drawn By	Date	Design Engineer	Date
S. JONES	3/10	S. JONES	3/10	J. WERST	3/10

V:_PROJECTS\WBS 300362 - Nipomo Safe Routes to School\DRAWINGS\FINAL DRAWINGS\300362 NSRTS 3_25_10.dwg, 3/26/2010 8:28:35 AM, \\sw29005\Design-Plotter