

PARTIAL SET

City of Petaluma, California
PAVEMENT RESTORATION 21/22
NORTH McDOWELL BOULEVARD COMPLETE STREETS
OLD REDWOOD HWY. TO SUNRISE PKWY.

VOLUME 2 OF 2
C16102147



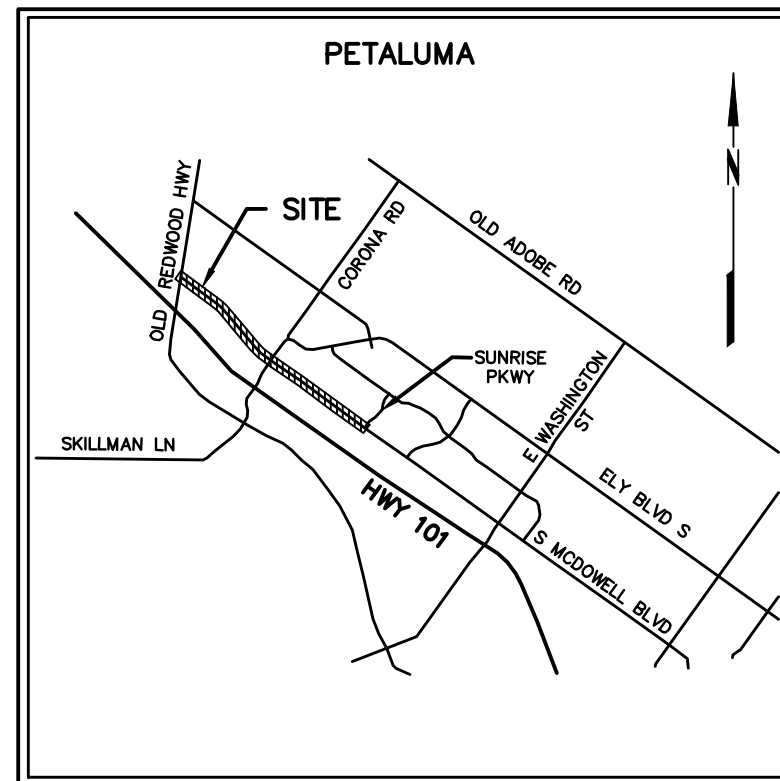
MAYOR
Teresa Barrett

VICE MAYOR
Brian Barnacle

COUNCIL MEMBERS
D'Lynda Fischer
Mike Healy
Dave King
Kevin McDonnell
Dennis Pocekay

CITY MANAGER
Peggy Flynn

DIRECTOR OF PUBLIC WORKS & UTILITIES
Christopher Bolt



VICINITY MAP
NOT TO SCALE

CIVIL ENGINEER: BKF ENGINEERS
200 4TH ST, STE. 300
SANTA ROSA, CA. 95401
PH: (707) 583-8500

TRANSPORTATION ENGINEER: PARISI TRANSPORTATION
800 BANCROFT WAY
BERKELEY, CA. 94710
PH: (510) 343-6400

GEOTECHNICAL ENGINEER: RGH CONSULTANTS
1305 NORTH DUTTON AVE
SANTA ROSA, CA. 95401
PH: (707) 544-1072

LAND SURVEYOR: BKF ENGINEERS
200 4TH ST, STE. 300
SANTA ROSA, CA. 95401
PH: (707) 583-8500

☐ ALL PROJECT PLANS HAVE BEEN PREPARED AND REVIEWED TO COMPLY WITH CURRENT AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS AND/OR THE CALIFORNIA BUILDING STANDARDS CODE (CBCS).

☐ THESE PROJECT PLANS CONTAIN ELEMENT(S) THAT ARE NOT "TECHNICALLY FEASIBLE" AND/OR CAN'T MEET THE APPLICABLE CBCS BECAUSE IT WOULD CREATE AN "UNREASONABLE HARDSHIP." PLEASE SEE THE WRITTEN ANALYSIS SUPPORTING THIS DETERMINATION FILED UNDER THE PROJECT FILE.

DESIGNED BY RE 5/9/2022
SIGNATURE DATE

APPROVED BY: Ken Eichstaedt
KEN EICHSTAEDT P.E. C42058
CITY ENGINEER

DESIGNED BY: RE
REBECCA DOWER P.E. C80868
PROJECT MANAGER

RECORD PLAN

I _____ HEREBY STATE THAT THESE RECORD PLAN CHANGES ARE COMPLETE FROM INFORMATION FURNISHED BY THE PROJECT CONTRACTOR, SOILS ENGINEER AND MY OFFICE. I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE THE THE WORK WAS DONE IN ACCORDANCE WITH THE FINAL APPROVED PLANS. THE ENGINEER AND THE CITY WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT. FIELD VERIFICATION OF CRITICAL FACTS AND DATA SHOULD BE MADE IF THESE DOCUMENTS ARE TO BE USED AS A BASIS FOR FUTURE WORK. ENGINEER'S SIGNATURE _____ DATE: _____



PROJECT NO.
C16102147



CITY OF PETALUMA
PUBLIC WORKS & UTILITIES
202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954
PH. 707-778-4546 FAX. 707-778-4508



NORTH MCDOWELL BLVD. - COMPLETE STREETS
OLD REDWOOD HWY. TO SUNRISE PKWY.

TITLE SHEET

SHEET

T-1

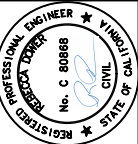
1 OF 135

INDEX OF DRAWINGS

SHEET NAME		PAGE NUMBER	SHEET NAME		PAGE NUMBER	SHEET NAME		PAGE NUMBER
T-1	TITLE SHEET	1	GR-1	GRADING AND UTILITY PLAN STA 01+00 TO STA 06+50	42	EC-1	EROSION AND SEDIMENT CONTROL PLAN STA 01+00 TO STA 06+50	93
ID-1	SHEET INDEX	2	GR-2	GRADING AND UTILITY PLAN STA 06+50 TO STA 12+50	43	EC-2	EROSION AND SEDIMENT CONTROL PLAN STA 06+50 TO STA 12+50	94
GN-1	PROJECT INFORMATION AND GENERAL NOTES	3	GR-3	GRADING AND UTILITY PLAN STA 12+50 TO STA 17+50	44	EC-3	EROSION AND SEDIMENT CONTROL PLAN STA 12+50 TO STA 17+50	95
KM-1	KEY MAP	4	GR-4	GRADING AND UTILITY PLAN STA 17+50 TO STA 23+00	45	EC-4	EROSION AND SEDIMENT CONTROL PLAN STA 17+50 TO STA 23+00	96
			GR-5	GRADING AND UTILITY PLAN STA 23+00 TO STA 28+50	46	EC-5	EROSION AND SEDIMENT CONTROL PLAN STA 23+00 TO STA 28+50	97
TS-1	TYPICAL SECTIONS	5	GR-6	GRADING AND UTILITY PLAN STA 28+50 TO STA 34+00	47	EC-6	EROSION AND SEDIMENT CONTROL PLAN STA 28+50 TO STA 34+00	98
TS-2	TYPICAL SECTIONS	6	GR-7	GRADING AND UTILITY PLAN STA 34+00 TO STA 40+00	48	EC-7	EROSION AND SEDIMENT CONTROL PLAN STA 34+00 TO STA 40+00	99
TS-3	TYPICAL SECTIONS	7	GR-8	GRADING AND UTILITY PLAN STA 40+00 TO STA 45+00	49	EC-8	EROSION AND SEDIMENT CONTROL PLAN STA 40+00 TO STA 45+00	100
			GR-9	GRADING AND UTILITY PLAN STA 45+00 TO STA 50+00	50	EC-9	EROSION AND SEDIMENT CONTROL PLAN STA 45+00 TO STA 50+00	101
LY-1	LAYOUT PLAN STA 01+00 TO STA 06+50	8	GR-10	GRADING AND UTILITY PLAN STA 50+00 TO STA 56+00	51	EC-10	EROSION AND SEDIMENT CONTROL PLAN STA 50+00 TO STA 56+00	102
LY-2	LAYOUT PLAN STA 06+50 TO STA 12+50	9	GR-11	GRADING AND UTILITY PLAN STA 56+00 TO STA 61+50	52	EC-11	EROSION AND SEDIMENT CONTROL PLAN STA 56+00 TO STA 61+50	103
LY-3	LAYOUT PLAN STA 12+50 TO STA 17+50	10	GR-12	GRADING AND UTILITY PLAN STA 61+50 TO STA 67+00	53	EC-12	EROSION AND SEDIMENT CONTROL PLAN STA 61+50 TO STA 67+00	104
LY-4	LAYOUT PLAN STA 17+50 TO STA 23+00	11	GR-13	GRADING AND UTILITY PLAN STA 67+00 TO STA 73+00	54	EC-13	EROSION AND SEDIMENT CONTROL PLAN STA 67+00 TO STA 73+00	105
LY-5	LAYOUT PLAN STA 23+00 TO STA 28+50	12	GR-14	GRADING AND UTILITY PLAN STA 73+00 TO STA 78+50	55	EC-14	EROSION AND SEDIMENT CONTROL PLAN STA 73+00 TO STA 78+50	106
LY-6	LAYOUT PLAN STA 28+50 TO STA 34+00	13	GR-15	GRADING AND UTILITY PLAN STA 78+50 TO STA 84+50	56	EC-15	EROSION AND SEDIMENT CONTROL PLAN STA 78+50 TO STA 84+50	107
LY-7	LAYOUT PLAN STA 34+00 TO STA 40+00	14	GR-16	GRADING AND UTILITY PLAN STA 84+50 TO STA 90+00	57	EC-16	EROSION AND SEDIMENT CONTROL PLAN STA 84+50 TO STA 90+00	108
LY-8	LAYOUT PLAN STA 40+00 TO STA 45+00	15	GR-17	GRADING AND UTILITY PLAN STA 90+00 TO STA 95+00	58	EC-17	EROSION AND SEDIMENT CONTROL PLAN STA 90+00 TO STA 95+00	109
LY-9	LAYOUT PLAN STA 45+00 TO STA 50+00	16						
LY-10	LAYOUT PLAN STA 50+00 TO STA 56+00	17	PV-1	PAVING PLAN STA 01+00 TO STA 06+50	59	CR-1	CURB RAMP ENLARGEMENTS	110
LY-11	LAYOUT PLAN STA 56+00 TO STA 61+50	18	PV-2	PAVING PLAN STA 06+50 TO STA 12+50	60	CR-2	CURB RAMP ENLARGEMENTS	111
LY-12	LAYOUT PLAN STA 61+50 TO STA 67+00	19	PV-3	PAVING PLAN STA 12+50 TO STA 17+50	61	CR-3	CURB RAMP ENLARGEMENTS	112
LY-13	LAYOUT PLAN STA 67+00 TO STA 73+00	20	PV-4	PAVING PLAN STA 17+50 TO STA 23+00	62	CR-4	CURB RAMP DETAILS	113
LY-14	LAYOUT PLAN STA 73+00 TO STA 78+50	21	PV-5	PAVING PLAN STA 23+00 TO STA 28+50	63	CR-5	CURB RAMP DETAILS	114
LY-15	LAYOUT PLAN STA 78+50 TO STA 84+50	22	PV-6	PAVING PLAN STA 28+50 TO STA 34+00	64	CR-6	CURB RAMP DETAILS	115
LY-16	LAYOUT PLAN STA 84+50 TO STA 90+00	23	PV-7	PAVING PLAN STA 34+00 TO STA 40+00	65	CR-7	CURB RAMP DETAILS	116
LY-17	LAYOUT PLAN STA 90+00 TO STA 95+00	24	PV-8	PAVING PLAN STA 40+00 TO STA 45+00	66	CR-8	CURB RAMP DETAILS	117
			PV-9	PAVING PLAN STA 45+00 TO STA 50+00	67	CR-9	CURB RAMP DETAILS	118
DM-1	DEMOLITION PLAN STA 01+00 TO STA 06+50	25	PV-10	PAVING PLAN STA 50+00 TO STA 56+00	68	CR-10	CURB RAMP DETAILS	119
DM-2	DEMOLITION PLAN STA 06+50 TO STA 12+50	26	PV-11	PAVING PLAN STA 56+00 TO STA 61+50	69	CR-11	CURB RAMP ENLARGEMENTS	120
DM-3	DEMOLITION PLAN STA 12+50 TO STA 17+50	27	PV-12	PAVING PLAN STA 61+50 TO STA 67+00	70	CR-12	CURB RAMP DETAILS	121
DM-4	DEMOLITION PLAN STA 17+50 TO STA 23+00	28	PV-13	PAVING PLAN STA 67+00 TO STA 73+00	71	CR-13	CURB RAMP ENLARGEMENTS	122
DM-5	DEMOLITION PLAN STA 23+00 TO STA 28+50	29	PV-14	PAVING PLAN STA 73+00 TO STA 78+50	72			
DM-6	DEMOLITION PLAN STA 28+50 TO STA 34+00	30	PV-15	PAVING PLAN STA 78+50 TO STA 84+50	73	CD-1	CONSTRUCTION DETAILS	123
DM-7	DEMOLITION PLAN STA 34+00 TO STA 40+00	31	PV-16	PAVING PLAN STA 84+50 TO STA 90+00	74	CD-2	CONSTRUCTION DETAILS	124
DM-8	DEMOLITION PLAN STA 40+00 TO STA 44+00	32	PV-17	PAVING PLAN STA 90+00 TO STA 94+75	75	CD-3	CONSTRUCTION DETAILS	125
DM-9	DEMOLITION PLAN STA 44+00 TO STA 50+00	33				CD-4	CONSTRUCTION DETAILS	126
DM-10	DEMOLITION PLAN STA 50+00 TO STA 56+00	34	ST-1	STRIPING AND SIGNAGE PLAN STA 01+00 TO STA 06+50	76	CD-5	CONSTRUCTION DETAILS	127
DM-11	DEMOLITION PLAN STA 56+00 TO STA 61+50	35	ST-2	STRIPING AND SIGNAGE PLAN STA 06+50 TO STA 12+50	77	CD-6	CONSTRUCTION DETAILS	128
DM-12	DEMOLITION PLAN STA 61+50 TO STA 67+00	36	ST-3	STRIPING AND SIGNAGE PLAN STA 12+50 TO STA 17+50	78			
DM-13	DEMOLITION PLAN STA 67+00 TO STA 73+00	37	ST-4	STRIPING AND SIGNAGE PLAN STA 17+50 TO STA 23+00	79	E-1	SIGNAL RELOCATION PLAN	129
DM-14	DEMOLITION PLAN STA 73+00 TO STA 78+50	38	ST-5	STRIPING AND SIGNAGE PLAN STA 23+00 TO STA 28+50	80	E-2	SIGNAL RELOCATION PLAN	130
DM-15	DEMOLITION PLAN STA 78+50 TO STA 84+50	39	ST-6	STRIPING AND SIGNAGE PLAN STA 28+50 TO STA 34+00	81	E-3	SIGNAL INTERCONNECT PLAN	131
DM-16	DEMOLITION PLAN STA 84+50 TO STA 90+00	40	ST-7	STRIPING AND SIGNAGE PLAN STA 34+00 TO STA 40+00	82	E-4	SIGNAL INTERCONNECT PLAN	132
DM-17	DEMOLITION PLAN STA 90+00 TO STA 95+00	41	ST-8	STRIPING AND SIGNAGE PLAN STA 40+00 TO STA 45+00	83	ED-1	TRAFFIC SIGNAL INTERCONNECT DETAILS	133
			ST-9	STRIPING AND SIGNAGE PLAN STA 45+00 TO STA 50+00	84	ED-2	TRAFFIC SIGNAL INTERCONNECT DETAILS	134
			ST-10	STRIPING AND SIGNAGE PLAN STA 50+00 TO STA 56+00	85	ED-3	TRAFFIC SIGNAL INTERCONNECT DETAILS	135
			ST-11	STRIPING AND SIGNAGE PLAN STA 56+00 TO STA 61+50	86			
			ST-12	STRIPING AND SIGNAGE PLAN STA 61+50 TO STA 67+00	87			
			ST-13	STRIPING AND SIGNAGE PLAN STA 67+00 TO STA 73+00	88			
			ST-14	STRIPING AND SIGNAGE PLAN STA 73+00 TO STA 78+50	89			
			ST-15	STRIPING AND SIGNAGE PLAN STA 78+50 TO STA 84+50	90			
			ST-16	STRIPING AND SIGNAGE PLAN STA 84+50 TO STA 90+00	91			
			ST-17	STRIPING AND SIGNAGE PLAN STA 90+00 TO STA 95+00	92			



PROJECT NO.
C16102147



CITY OF PETALUMA
PUBLIC WORKS & UTILITIES
202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954
PH. 707-776-4546 FAX. 707-776-4508



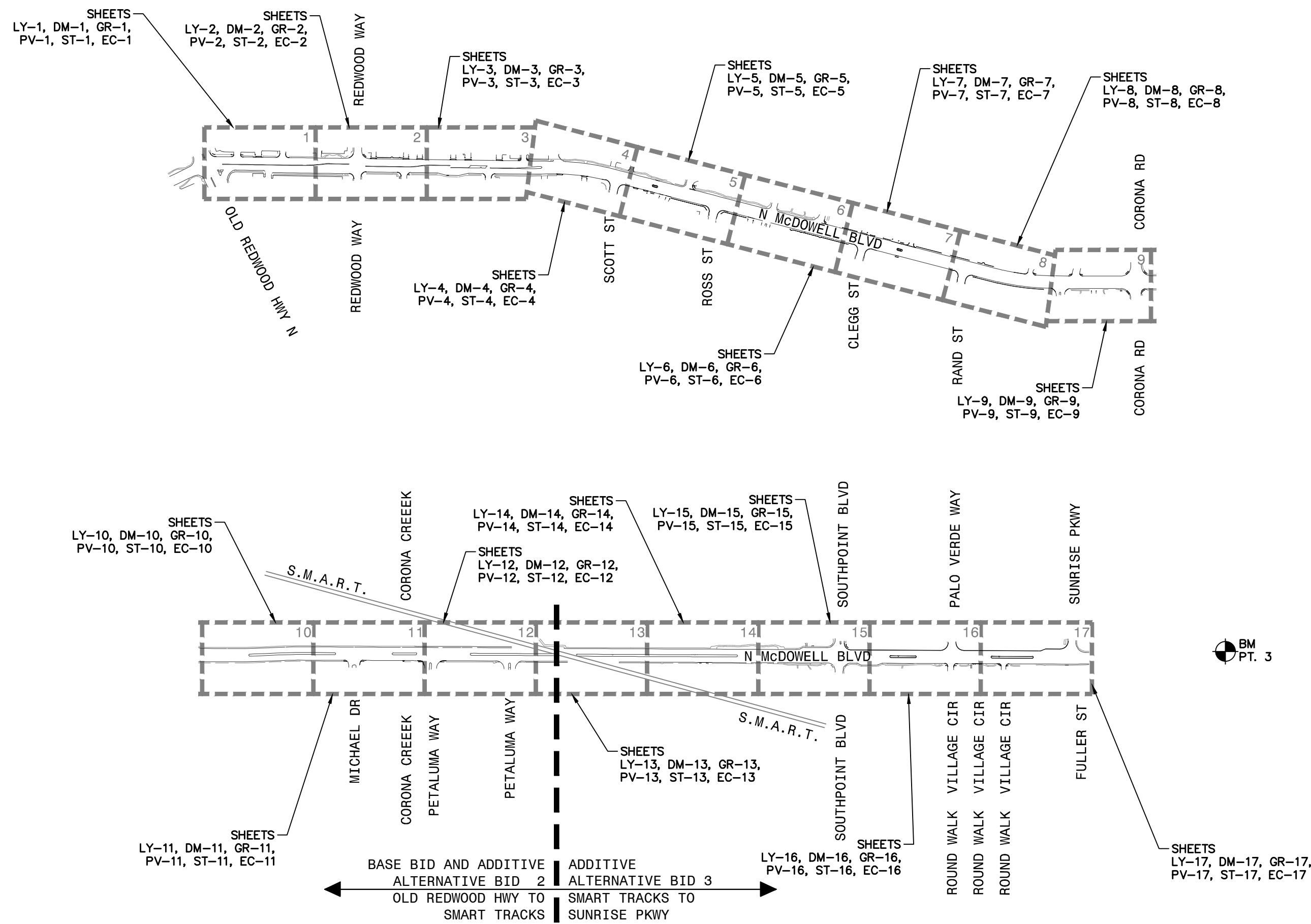
NORTH MCDOWELL BLVD. - COMPLETE STREETS
OLD REDWOOD HWY. TO SUNRISE PKWY.

SHEET

ID-1

2 OF 135

SHEET INDEX



BKF ENGINEERS
 200 4th STREET
 SUITE 300
 SANTA ROSA, CA 95401
 (707) 583-8500
 www.bkf.com

PROJECT NO.
C16102147

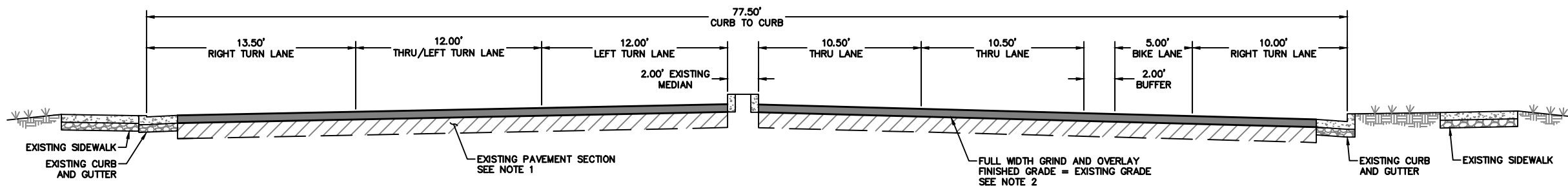
CITY OF PETALUMA
 PUBLIC WORKS & UTILITIES
 202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954
 PH. 707-778-4546 FAX. 707-778-4508

KEY MAP

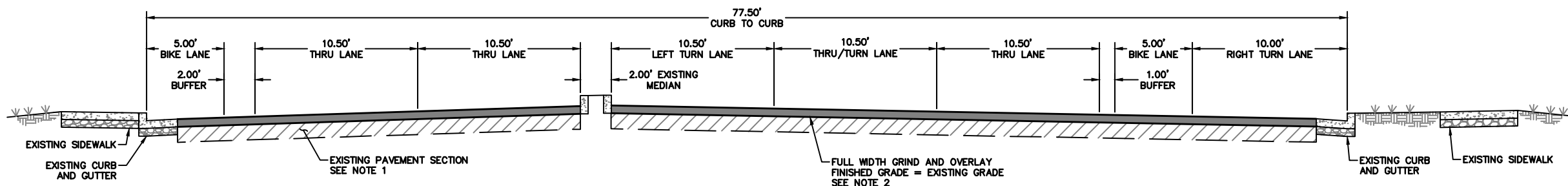
NORTH MCDOWELL BLVD. - COMPLETE STREETS
 OLD REDWOOD HWY. TO SUNRISE PKWY.

SHEET
KM-1

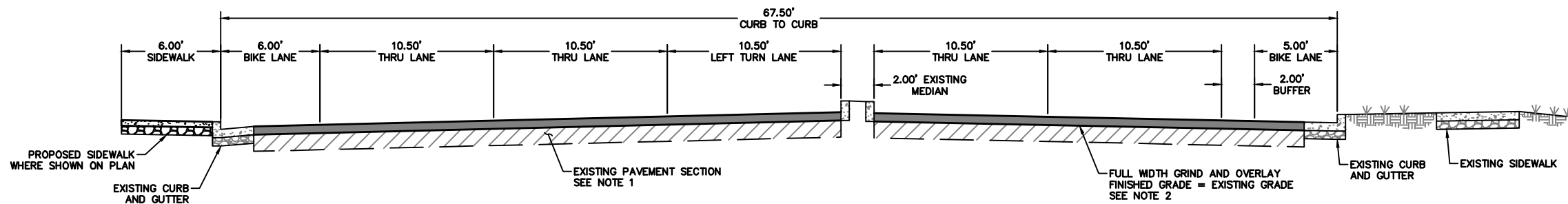
4 OF 135



1
—
TYPICAL SECTION 1
STATION 1+50 TO STATION 6+50



2
—
TYPICAL SECTION 2
STATION 6+50 TO STATION 9+00



3
—
TYPICAL SECTION 3
STATION 9+00 TO STATION 18+00

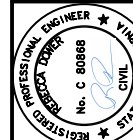
NOTES

1. EXISTING PAVEMENT SECTION VARIES THROUGHOUT THE CORRIDOR. REFER TO THE PROJECT GEOTECHNICAL REPORT.
2. REFER TO THE PAVING SHEETS FOR PAVING LIMITS AND GRIND AND OVERLAY THICKNESS.
3. PROVIDE ASPHALT FULL DEPTH CONFORM WHERE NEW CONCRETE IMPROVEMENTS ARE ADJACENT TO ROADWAY. REFER TO THE CONSTRUCTION DETAIL SHEETS AND PAVING SHEETS FOR CONFORM WIDTH INFORMATION.

BKF ENGINEERS
200 4th STREET
SUITE 300
SANTA ROSA, CA 95401
(707) 583-8500
www.bkf.com



PROJECT NO.
C16102147



CITY OF PETALUMA
PUBLIC WORKS & UTILITIES
202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954
PH. 707-778-4546 FAX. 707-778-4508



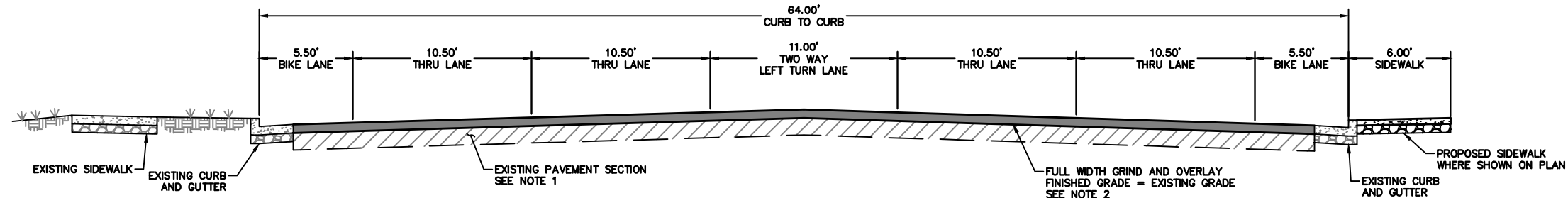
NORTH MCDOWELL BLVD. - COMPLETE STREETS
OLD REDWOOD HWY. TO SUNRISE PKWY.

TYPICAL SECTIONS

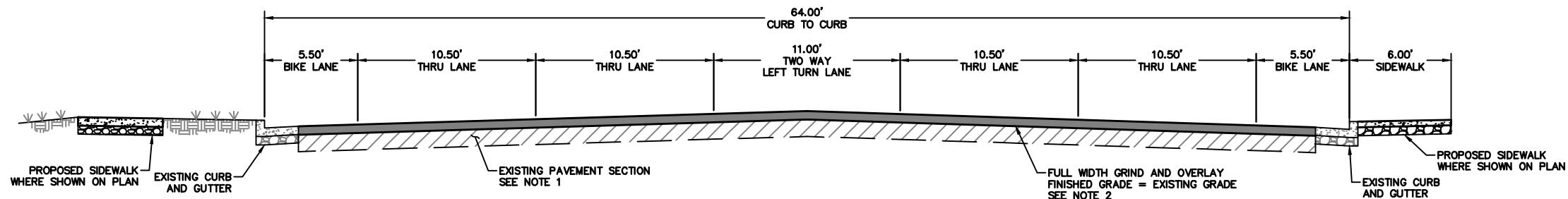
SHEET

TS-1

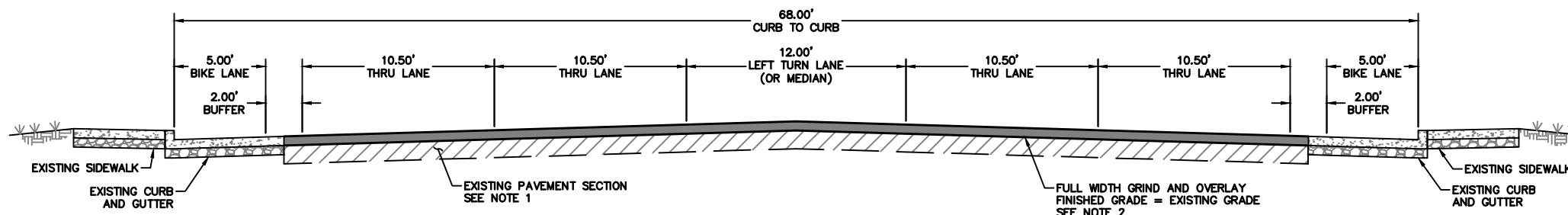
5 OF 135



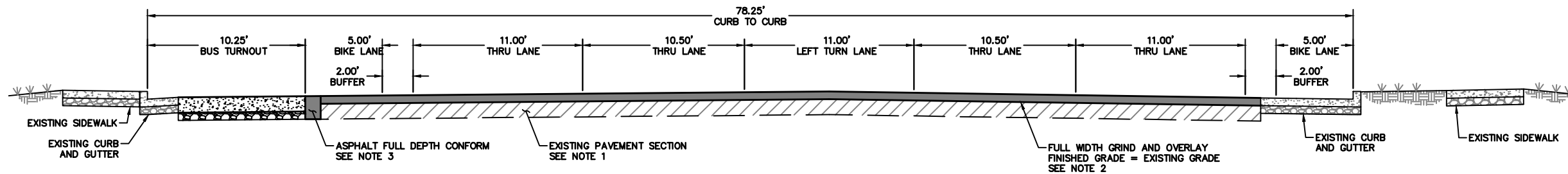
4
—
TYPICAL SECTION 4
STATION 18+00 TO STATION 33+00



5
—
TYPICAL SECTION 5
STATION 33+00 TO STATION 49+00



6
—
TYPICAL SECTION 6
STATION 49+00 TO STATION 80+50



7
—
TYPICAL SECTION 7
STATION 80+50 TO STATION 82+50

NOTES

1. EXISTING PAVEMENT SECTION VARIES THROUGHOUT THE CORRIDOR. REFER TO THE PROJECT GEOTECHNICAL REPORT.
2. REFER TO THE PAVING SHEETS FOR PAVING LIMITS AND GRIND AND OVERLAY THICKNESS.
3. PROVIDE ASPHALT FULL DEPTH CONFORM WHERE NEW CONCRETE IMPROVEMENTS ARE ADJACENT TO ROADWAY. REFER TO THE CONSTRUCTION DETAIL SHEETS AND PAVING SHEETS FOR CONFORM WIDTH INFORMATION.

BKF ENGINEERS
200 4th STREET
SUITE 300
SANTA ROSA, CA 95401
(707) 583-8500
www.bkf.com



PROJECT NO.
C16102147



CITY OF PETALUMA
PUBLIC WORKS & UTILITIES
202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954
PH. 707-778-4546 FAX. 707-778-4508



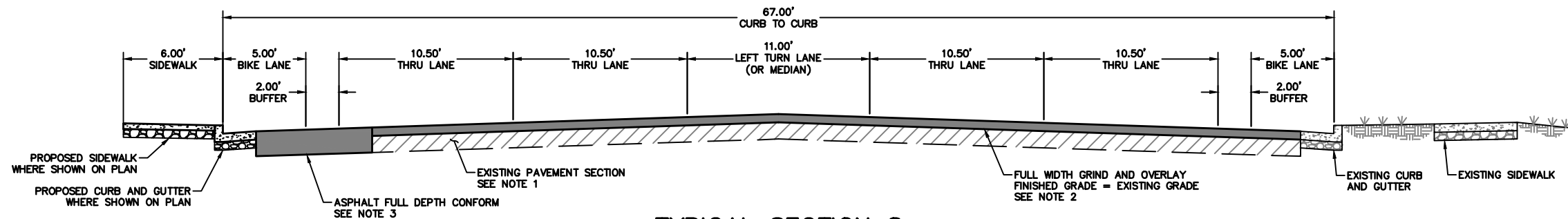
NORTH MCDOWELL BLVD. - COMPLETE STREETS
OLD REDWOOD HWY. TO SUNRISE PKWY.

TYPICAL SECTIONS

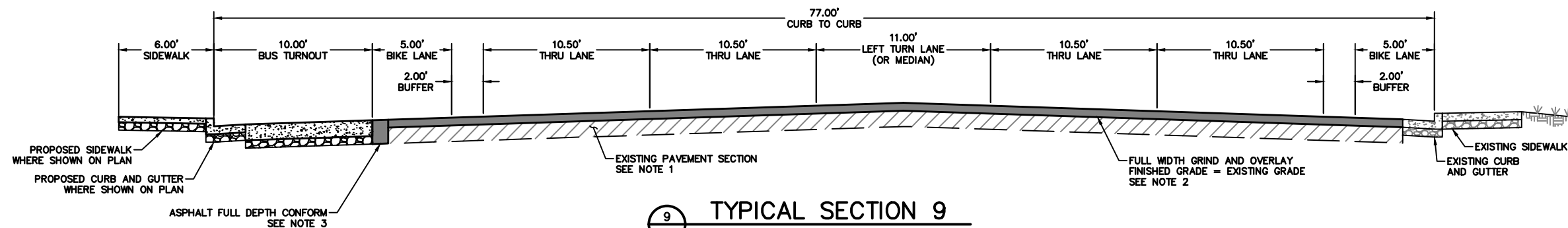
SHEET

TS-2

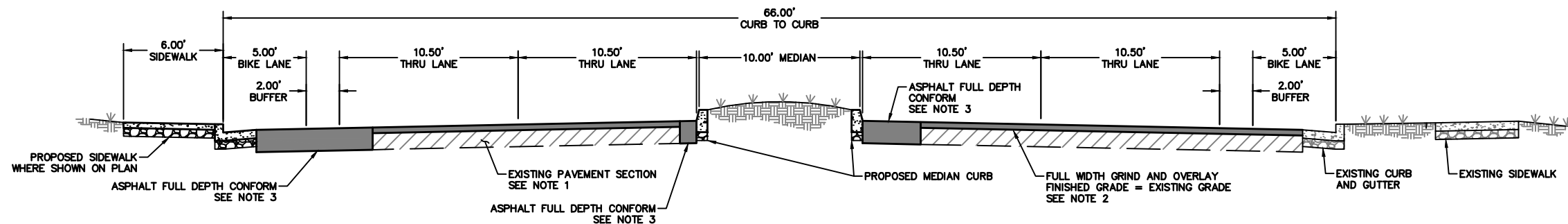
6 OF 135



8
—
TYPICAL SECTION 8
STATION 82+50 TO STATION 88+50



9
—
TYPICAL SECTION 9
STATION 88+50 TO STATION 95+00



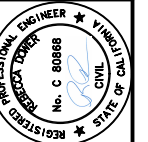
10
—
TYPICAL SECTION 10
STATION 85+00 TO STATION 87+00
AND STATION 90+50 TO STATION 93+00

NOTES

1. EXISTING PAVEMENT SECTION VARIES THROUGHOUT THE CORRIDOR. REFER TO THE PROJECT GEOTECHNICAL REPORT.
2. REFER TO THE PAVING SHEETS FOR PAVING LIMITS AND GRIND AND OVERLAY THICKNESS.
3. PROVIDE ASPHALT FULL DEPTH CONFORM WHERE NEW CONCRETE IMPROVEMENTS ARE ADJACENT TO ROADWAY. REFER TO THE CONSTRUCTION DETAIL SHEETS AND PAVING SHEETS FOR CONFORM WIDTH INFORMATION.



PROJECT NO.
C16102147



CITY OF PETALUMA
PUBLIC WORKS & UTILITIES
202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954
PH. 707-778-4546 FAX. 707-778-4508



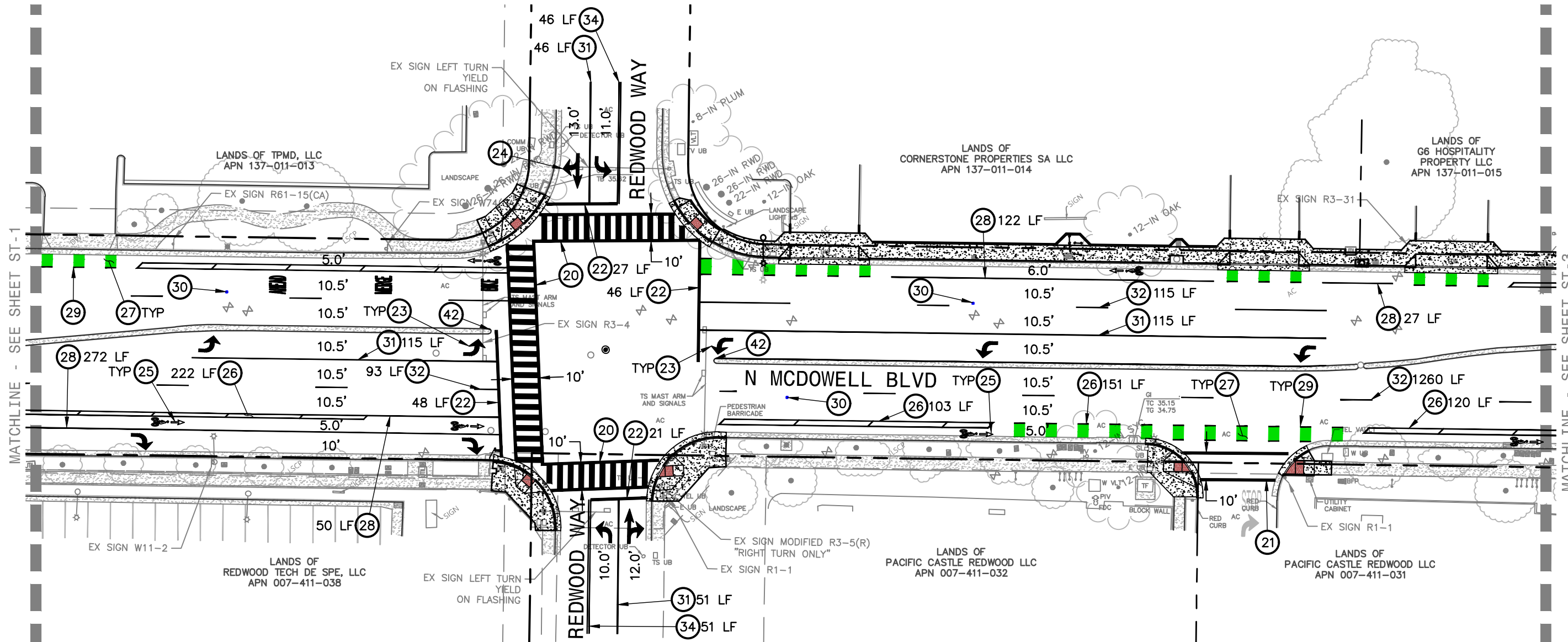
NORTH MCDOWELL BLVD. - COMPLETE STREETS
OLD REDWOOD HWY. TO SUNRISE PKWY.

TYPICAL SECTIONS

SHEET

TS-3

7 OF 135

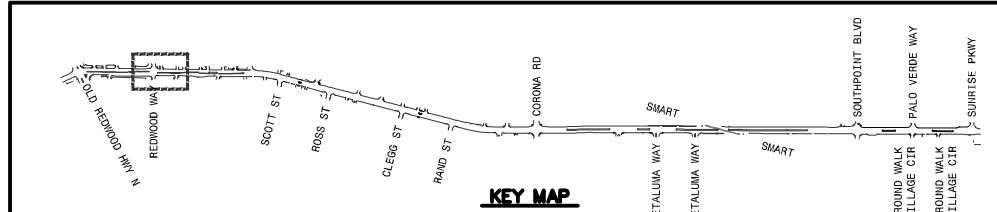
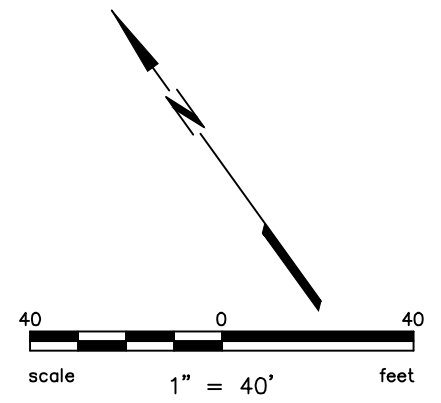


KEYNOTES:

- (20) LADDER STYLE CROSSWALK.
- (21) BASIC STYLE CROSSWALK.
- (22) 24-INCH SOLID STOP BAR, TYP.
- (23) TYPE IV ARROW.
- (24) TYPE VII ARROW.
- (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.
- (26) BIKE LANE BUFFER.
- (27) GREEN BIKE LANE STRIPING.
- (28) BIKE LANE LINE (CALTRANS STANDARD DETAIL 39).

- (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A).
- (30) BLUE RAISED PAVEMENT MARKER.
- (31) SOLID LANELINE (CALTRANS STANDARD DETAIL 38/38A).
- (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).
- (34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21).
- (42) TYPE K-1(CA) OBJECT MARKER.

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.



Parisi
TRANSPORTATION CONSULTING

BKF

PROJECT NO.
C16102147

CITY OF PETALUMA

PUBLIC WORKS & UTILITIES

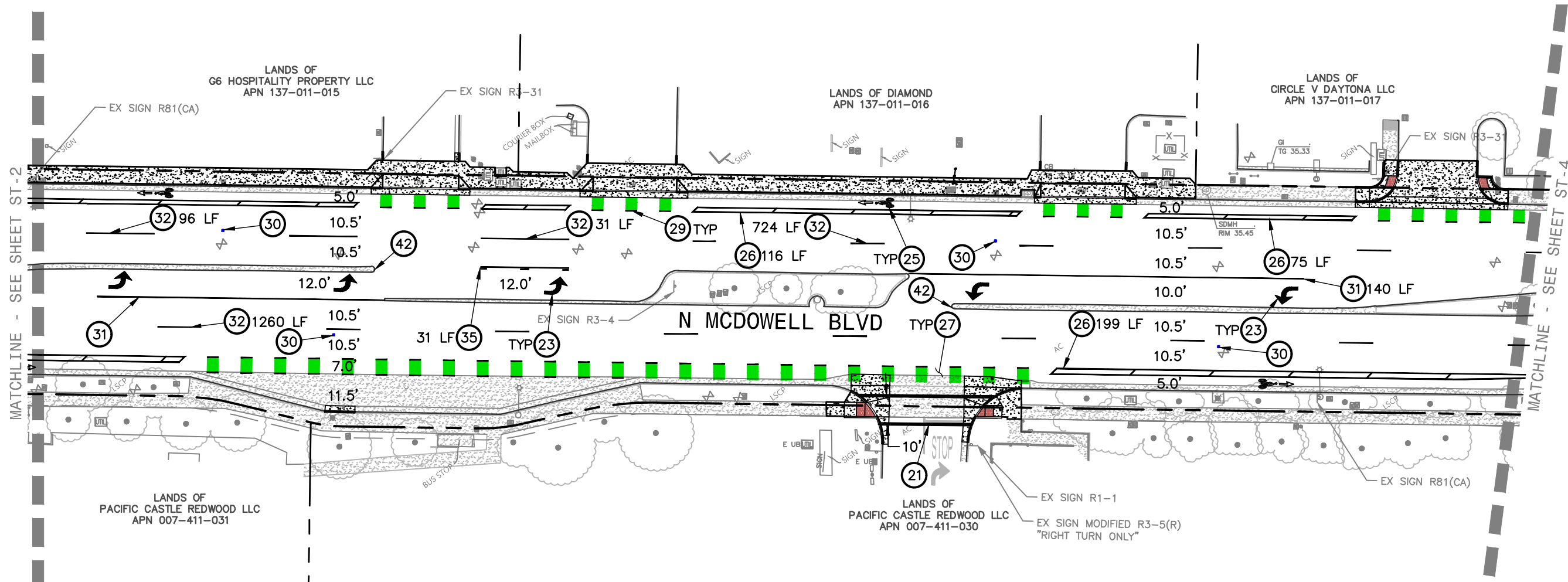
202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954
PH. 707-778-4546 FAX. 707-778-4508

**NORTH MCDOWELL BLVD. - COMPLETE STREETS
OLD REDWOOD HWY. TO SUNRISE PKWY.
STRIPING AND SIGNAGE PLAN
STA 06+50 TO STA 12+50**

SHEET

ST-2

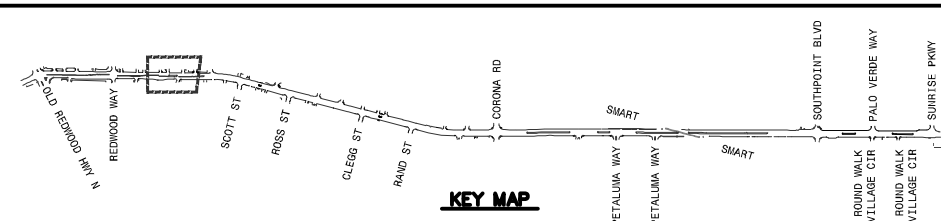
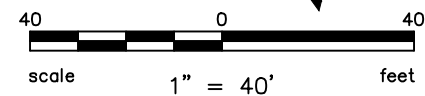
77 OF 135

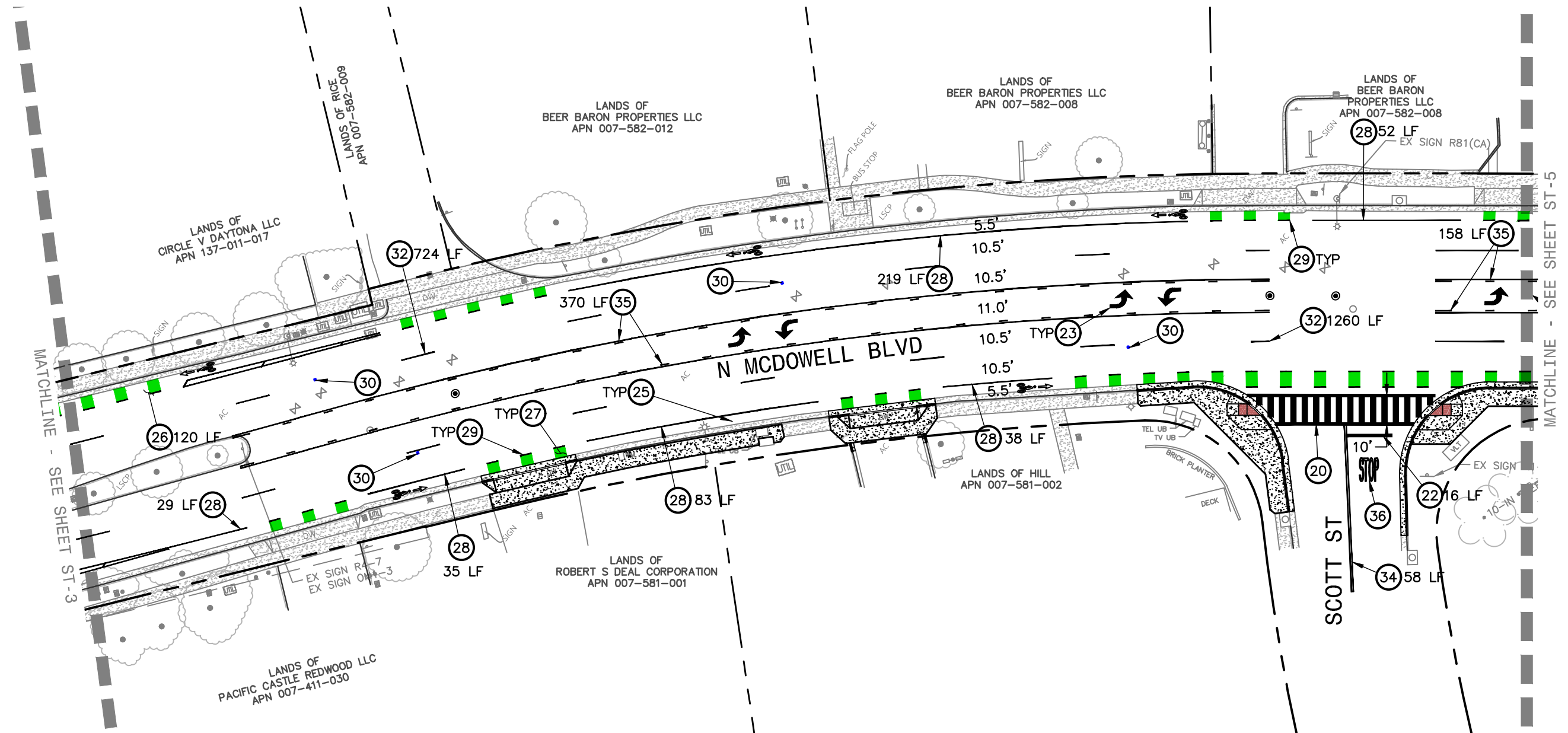


KEYNOTES:

- (21) BASIC STYLE CROSSWALK.
- (22) 24-INCH SOLID STOP BAR, TYP.
- (23) TYPE IV ARROW.
- (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.
- (26) BIKE LANE BUFFER.
- (27) GREEN BIKE LANE STRIPING.
- (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A).
- (30) BLUE RAISED PAVEMENT MARKER.
- (31) SOLID LANELINE (CALTRANS STANDARD DETAIL 38/38A).
- (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).
- (35) SOLID-DASHED YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 32).
- (42) TYPE K-1(CA) OBJECT MARKER.

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.

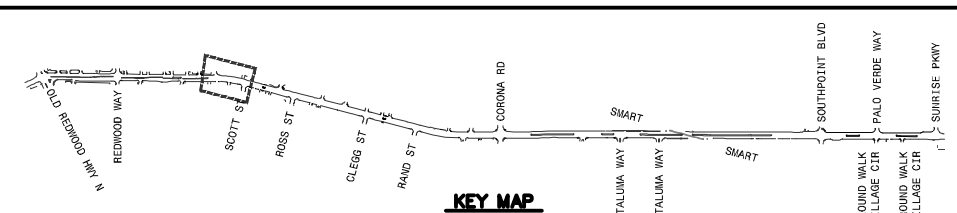
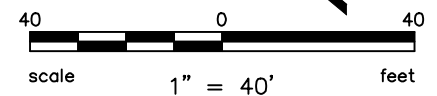


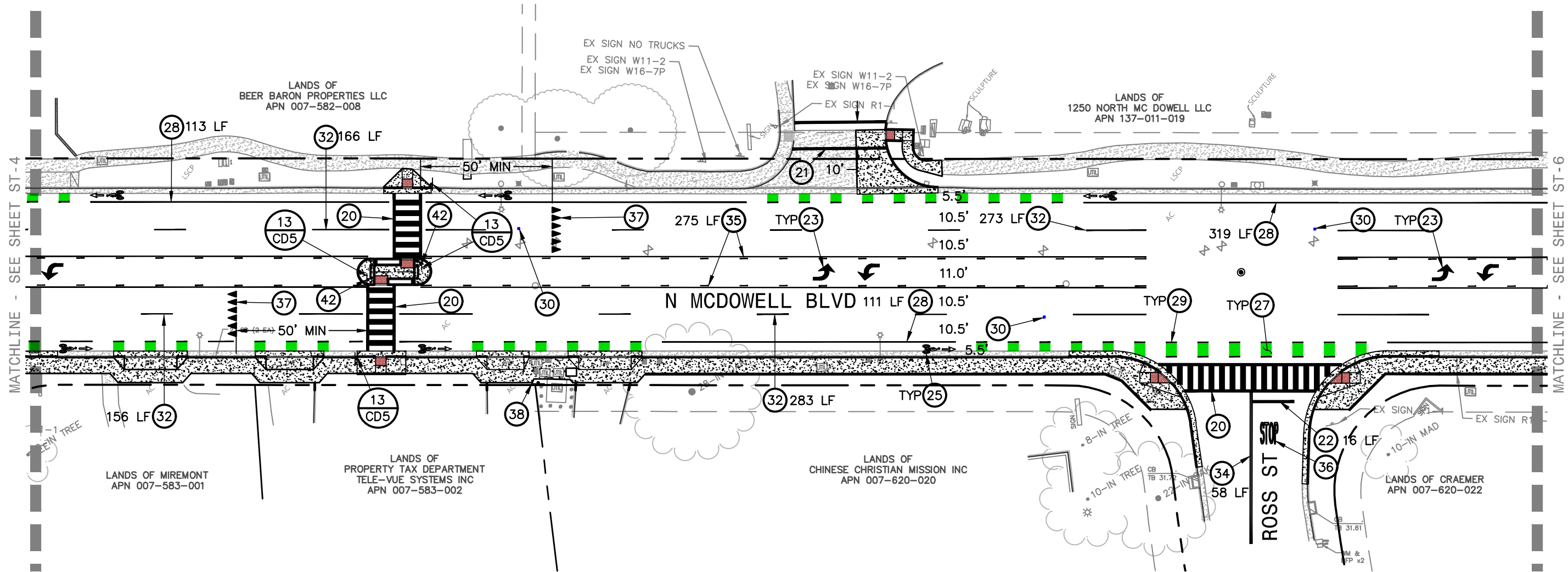


KEYNOTES:

- | | |
|---|--|
| (20) LADDER STYLE CROSSWALK. | (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9). |
| (23) TYPE IV ARROW. | (34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21). |
| (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW. | (35) SOLID-DASHED YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 32). |
| (26) BIKE LANE BUFFER. | (36) 'STOP' LEGEND PAVEMENT MARKING. |
| (27) GREEN BIKE LANE STRIPING. | |
| (28) BIKE LANE LINE (CALTRANS STANDARD DETAIL 39). | |
| (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A). | |
| (30) BLUE RAISED PAVEMENT MARKER. | |

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.

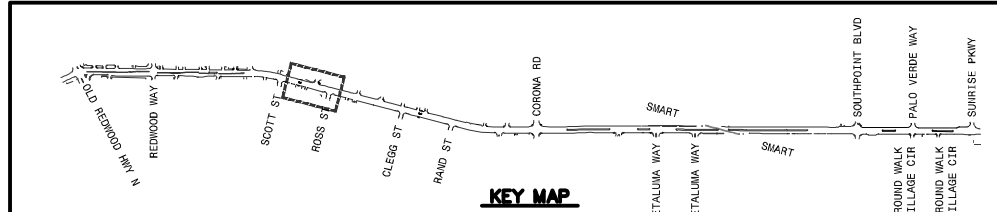
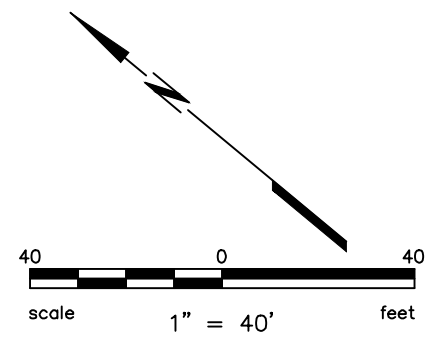


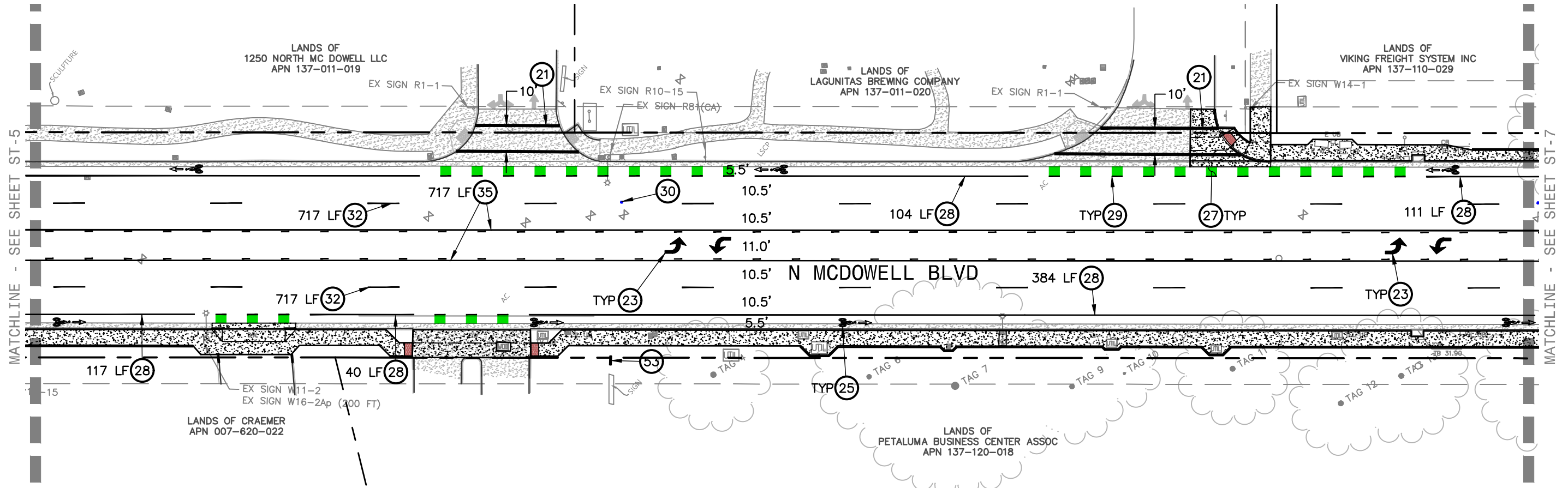


KEYNOTES:

- | | |
|---|--|
| (20) LADDER STYLE CROSSWALK. | (34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21). |
| (21) BASIC STYLE CROSSWALK. | (35) SOLID-DASHED YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 32). |
| (22) 24-INCH SOLID STOP BAR, TYP. | (36) 'STOP' LEGEND PAVEMENT MARKING. |
| (23) TYPE IV ARROW. | (37) YIELD LINE (SHARK TEETH) PAVEMENT MARKING. |
| (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW. | (38) RIGHT TURN ONLY SIGN. |
| (27) GREEN BIKE LANE STRIPING. | (42) TYPE K-1(CA) OBJECT MARKER. |
| (28) BIKE LANE LINE (CALTRANS STANDARD DETAIL 39). | |
| (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A). | |
| (30) BLUE RAISED PAVEMENT MARKER. | |
| (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9). | |

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.

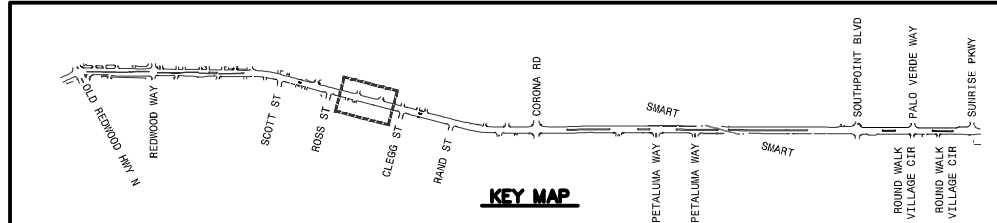
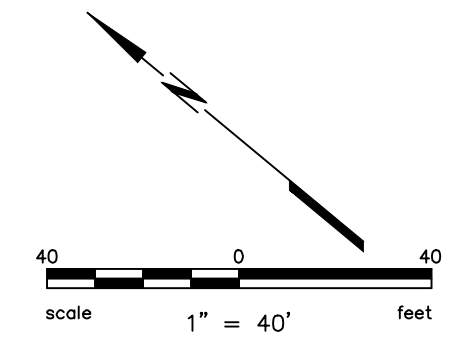


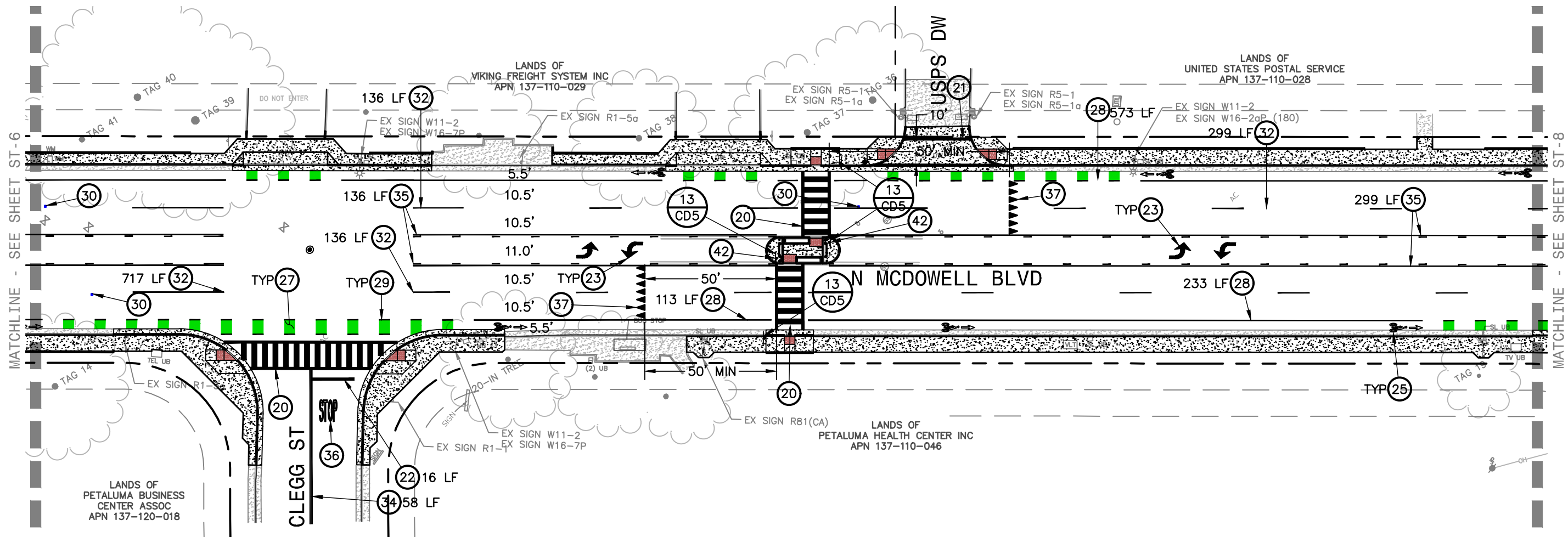


KEYNOTES:

- (21) BASIC STYLE CROSSWALK.
- (23) TYPE IV ARROW.
- (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.
- (27) GREEN BIKE LANE STRIPING.
- (28) BIKE LANE LINE (CALTRANS STANDARD DETAIL 39).
- (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A).
- (30) BLUE RAISED PAVEMENT MARKER.
- (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).
- (35) SOLID-DASHED YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 32).
- (53) RELOCATE EXISTING SIGN 4-FEET BEHIND BACK OF SIDEWALK.

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.

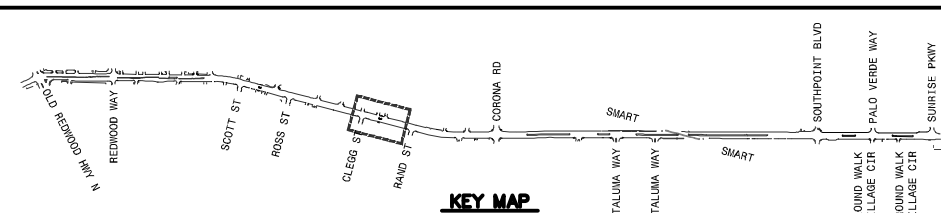
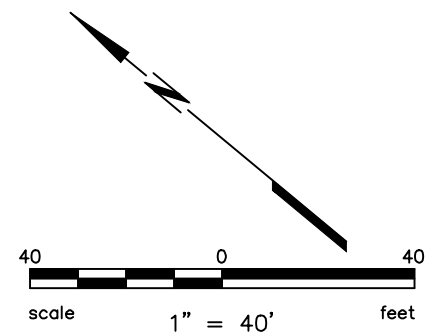


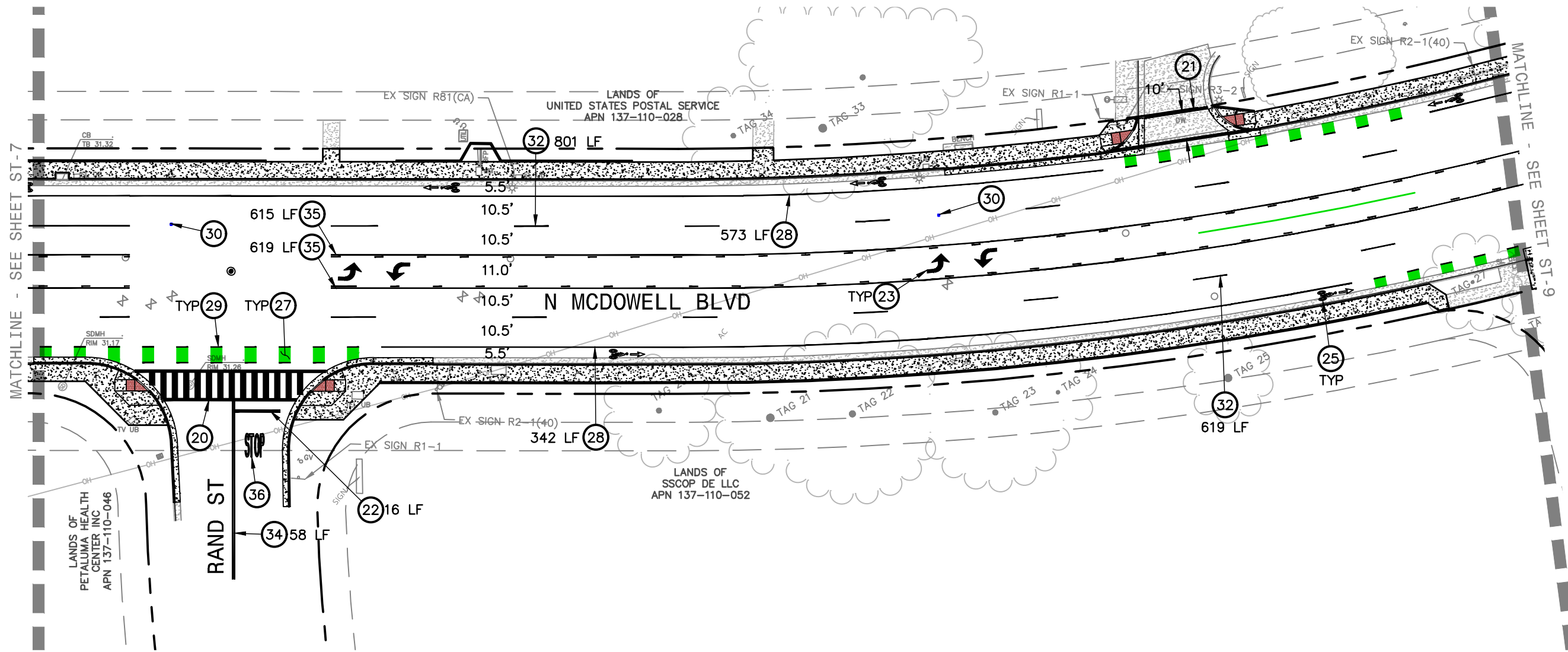


KEYNOTES:

- | | |
|---|--|
| <p>(20) LADDER STYLE CROSSWALK.</p> <p>(21) BASIC STYLE CROSSWALK.</p> <p>(23) TYPE IV ARROW.</p> <p>(25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.</p> <p>(27) GREEN BIKE LANE STRIPING.</p> <p>(28) BIKE LANE LINE (CALTRANS STANDARD DETAIL 39).</p> <p>(29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A).</p> <p>(30) BLUE RAISED PAVEMENT MARKER.</p> <p>(32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).</p> <p>(34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21).</p> <p>(35) SOLID-DASHED YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 32).</p> | <p>(36) 'STOP' LEGEND PAVEMENT MARKING.</p> <p>(37) YIELD LINE (SHARK TEETH) PAVEMENT MARKING.</p> |
|---|--|

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.

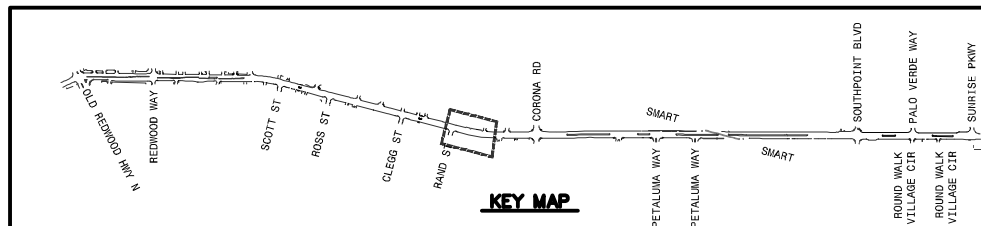
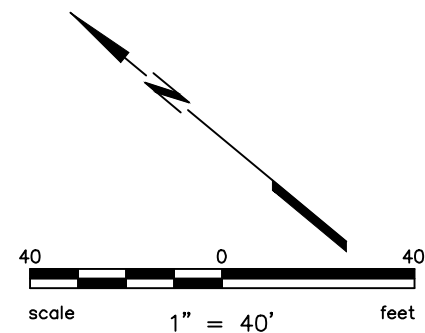


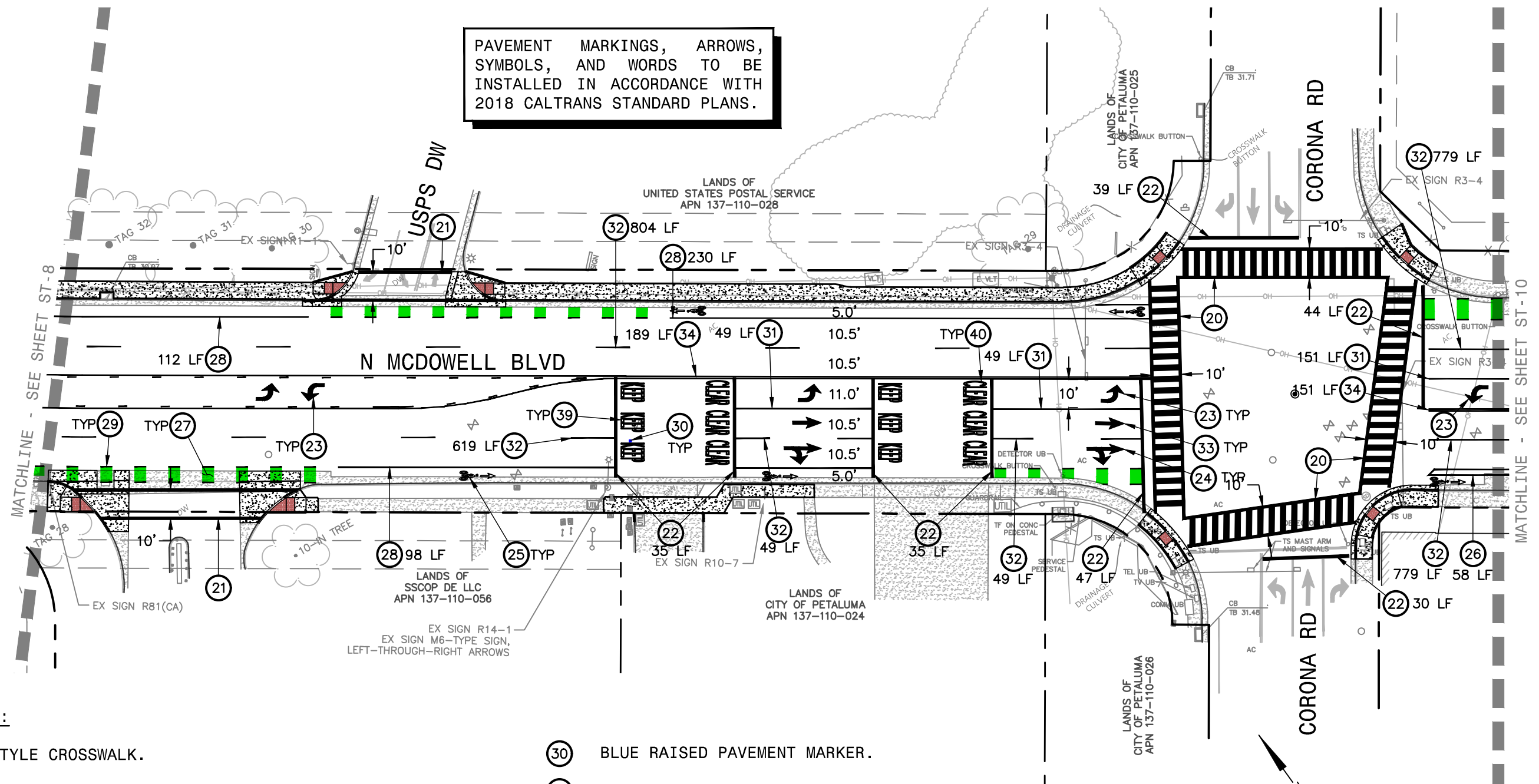


KEYNOTES:

- | | |
|---|--|
| (20) LADDER STYLE CROSSWALK. | (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9). |
| (21) BASIC STYLE CROSSWALK. | (34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21). |
| (22) 24-INCH SOLID STOP BAR, TYP. | (35) SOLID-DASHED YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 32). |
| (23) TYPE IV ARROW. | (36) 'STOP' LEGEND PAVEMENT MARKING. |
| (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW. | |
| (27) GREEN BIKE LANE STRIPING. | |
| (28) BIKE LANE LINE (CALTRANS STANDARD DETAIL 39). | |
| (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A). | |
| (30) BLUE RAISED PAVEMENT MARKER. | |

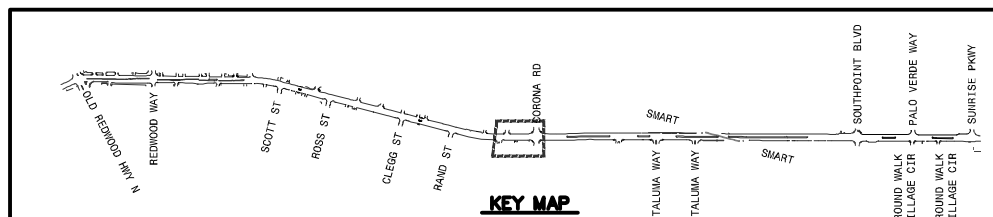
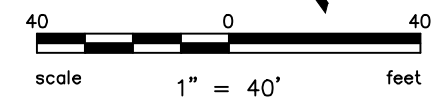
PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.

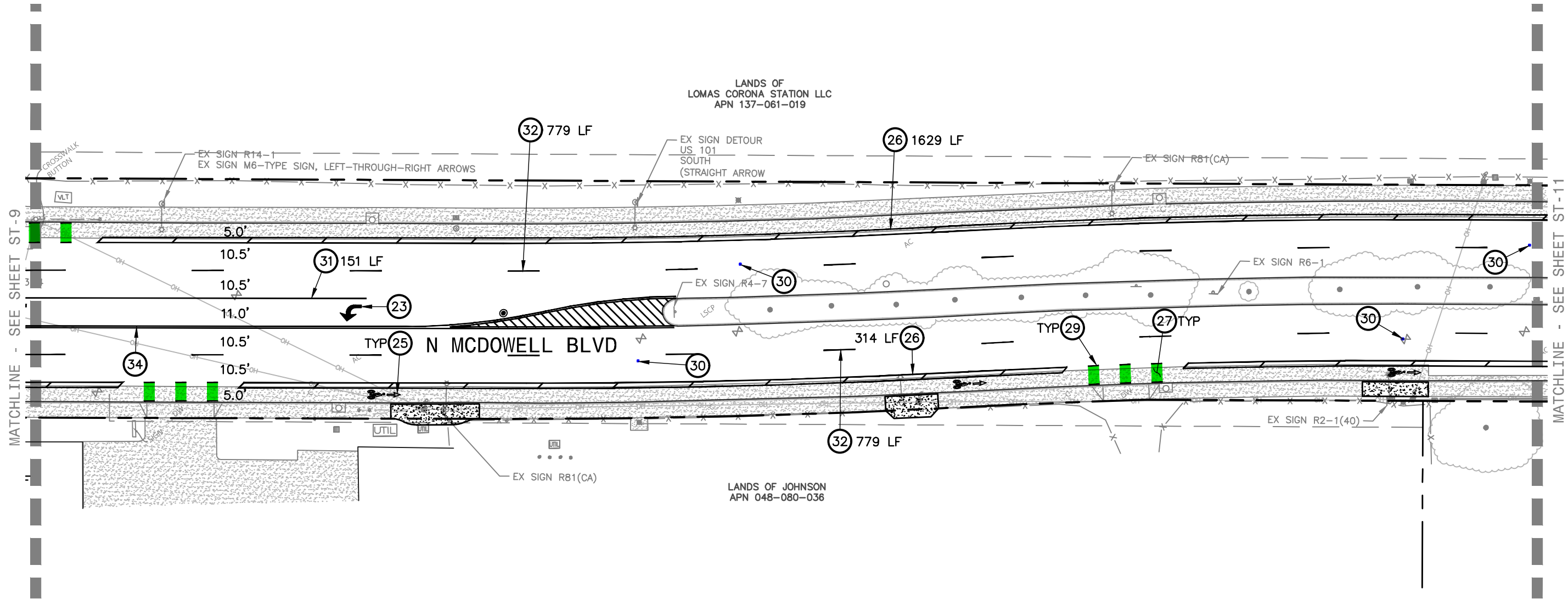




KEYNOTES:

- | | |
|---|--|
| (20) LADDER STYLE CROSSWALK. | (30) BLUE RAISED PAVEMENT MARKER. |
| (21) BASIC STYLE CROSSWALK. | (31) SOLID LANELINE (CALTRANS STANDARD DETAIL 38/38A). |
| (22) 24-INCH SOLID STOP BAR, TYP. | (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9). |
| (23) TYPE IV ARROW. | (33) TYPE I 10-FOOT ARROW. |
| (24) TYPE VII ARROW. | (34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21). |
| (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW. | (35) SOLID-DASHED YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 32). |
| (26) BIKE LANE BUFFER. | (39) 'KEEP' LEGEND PAVEMENT MARKING. |
| (27) GREEN BIKE LANE STRIPING. | (40) 'CLEAR' LEGEND PAVEMENT MARKING. |
| (28) BIKE LANE LINE (CALTRANS STANDARD DETAIL 39). | |
| (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A). | |

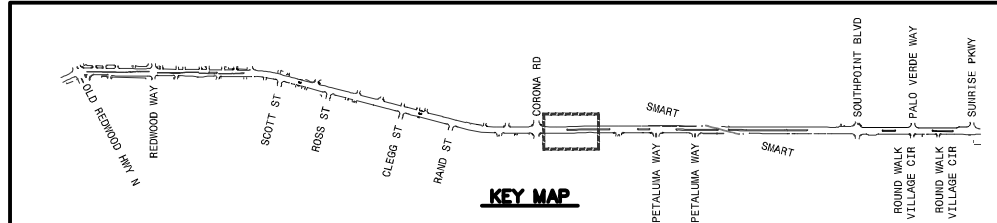
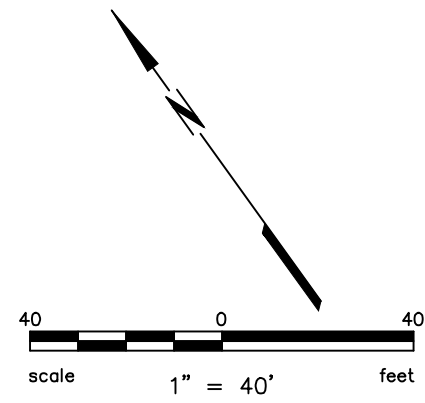




KEYNOTES:

- (23) TYPE IV ARROW.
- (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.
- (26) BIKE LANE BUFFER.
- (27) GREEN BIKE LANE STRIPING.
- (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A).
- (30) BLUE RAISED PAVEMENT MARKER.
- (31) SOLID LANELINE (CALTRANS STANDARD DETAIL 38/38A).
- (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).
- (34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21).

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.



Parisi
TRANSPORTATION CONSULTING

PROJECT NO.
C16102147

CITY OF PETALUMA

PUBLIC WORKS & UTILITIES

202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954

PH. 707-778-4546 FAX. 707-778-4508

NORTH MCDOWELL BLVD. - COMPLETE STREETS

OLD REDWOOD HWY. TO SUNRISE PKWY.

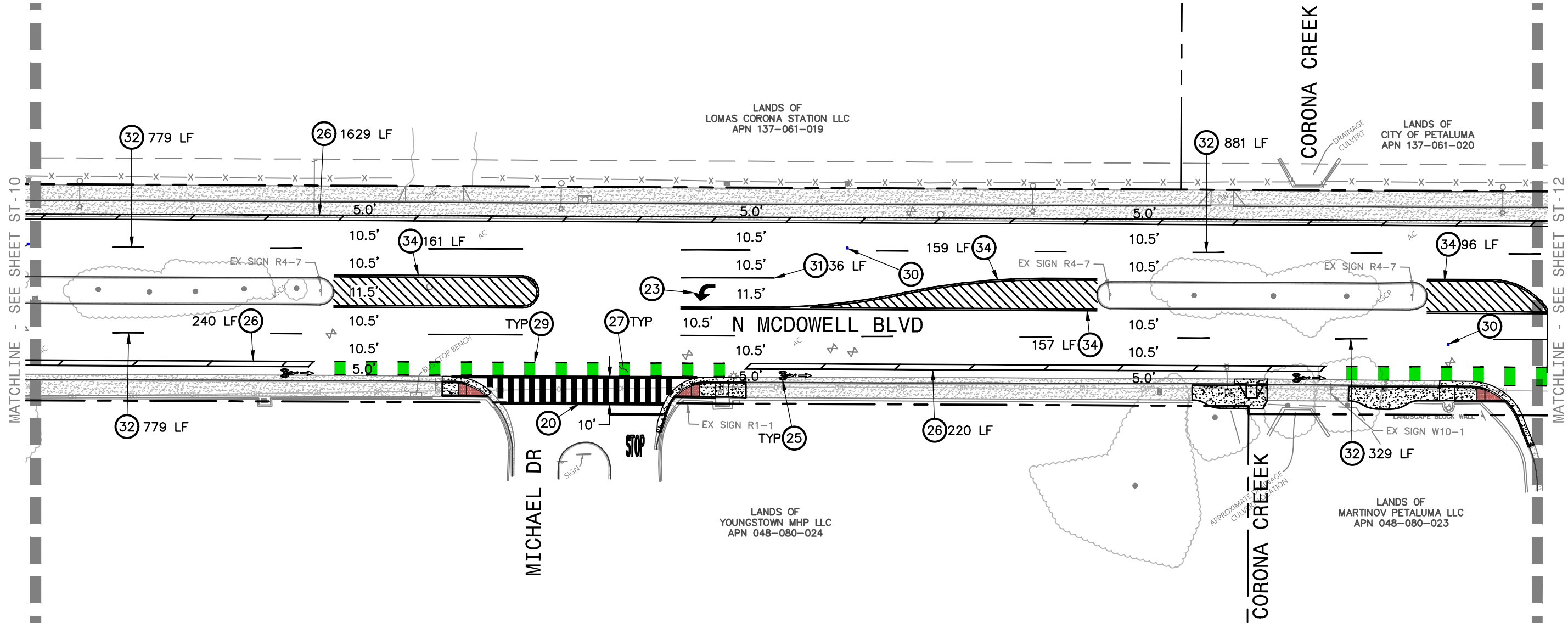
STRIPING AND SIGNAGE PLAN

STA 50+00 TO STA 56+00

SHEET

ST-10

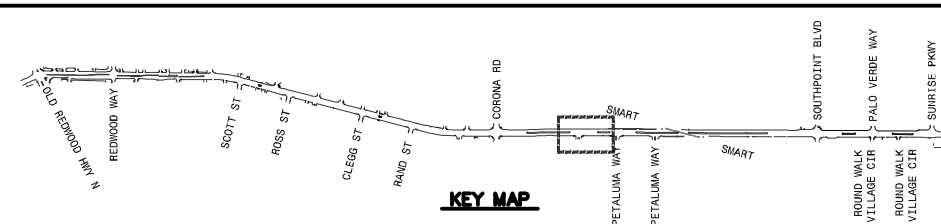
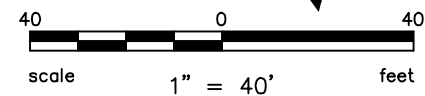
85 OF 135

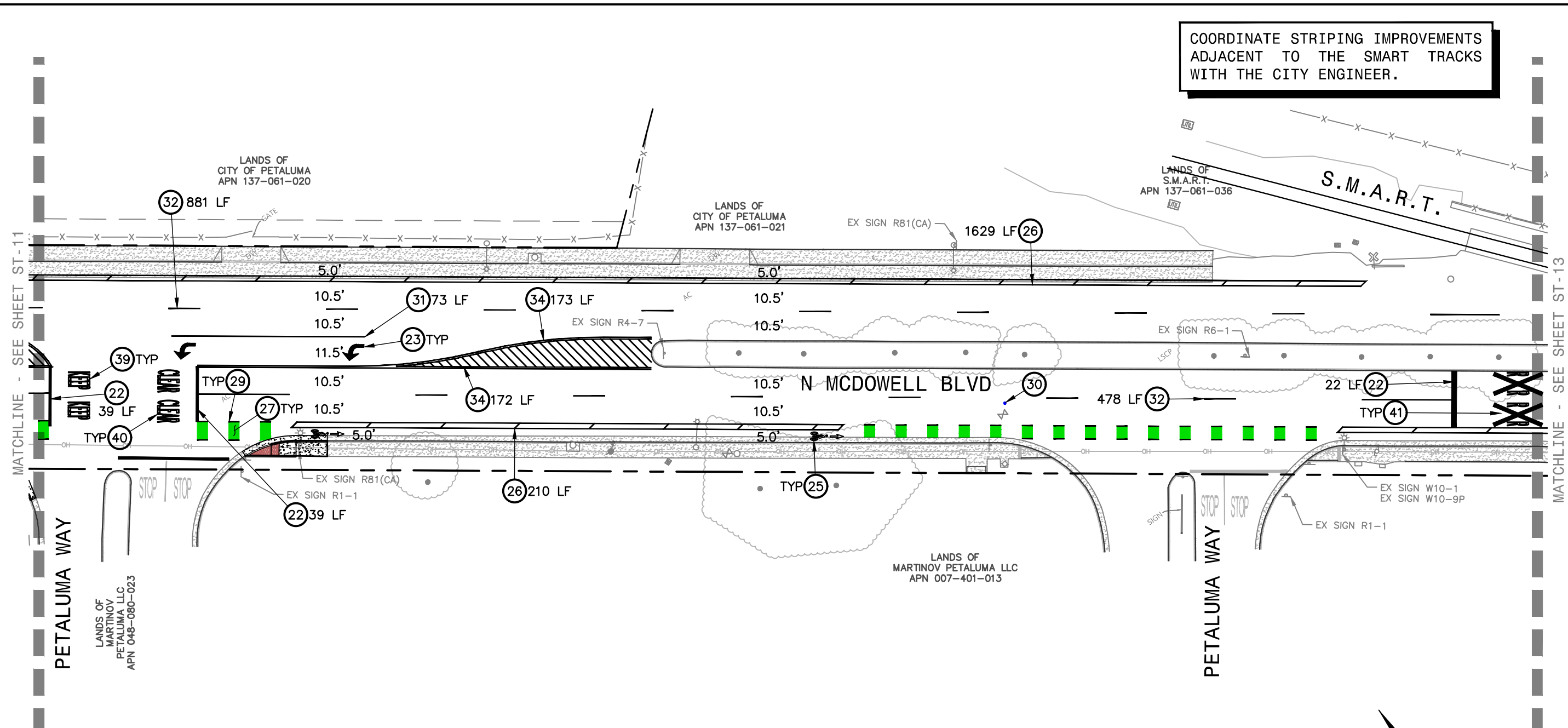


KEYNOTES:

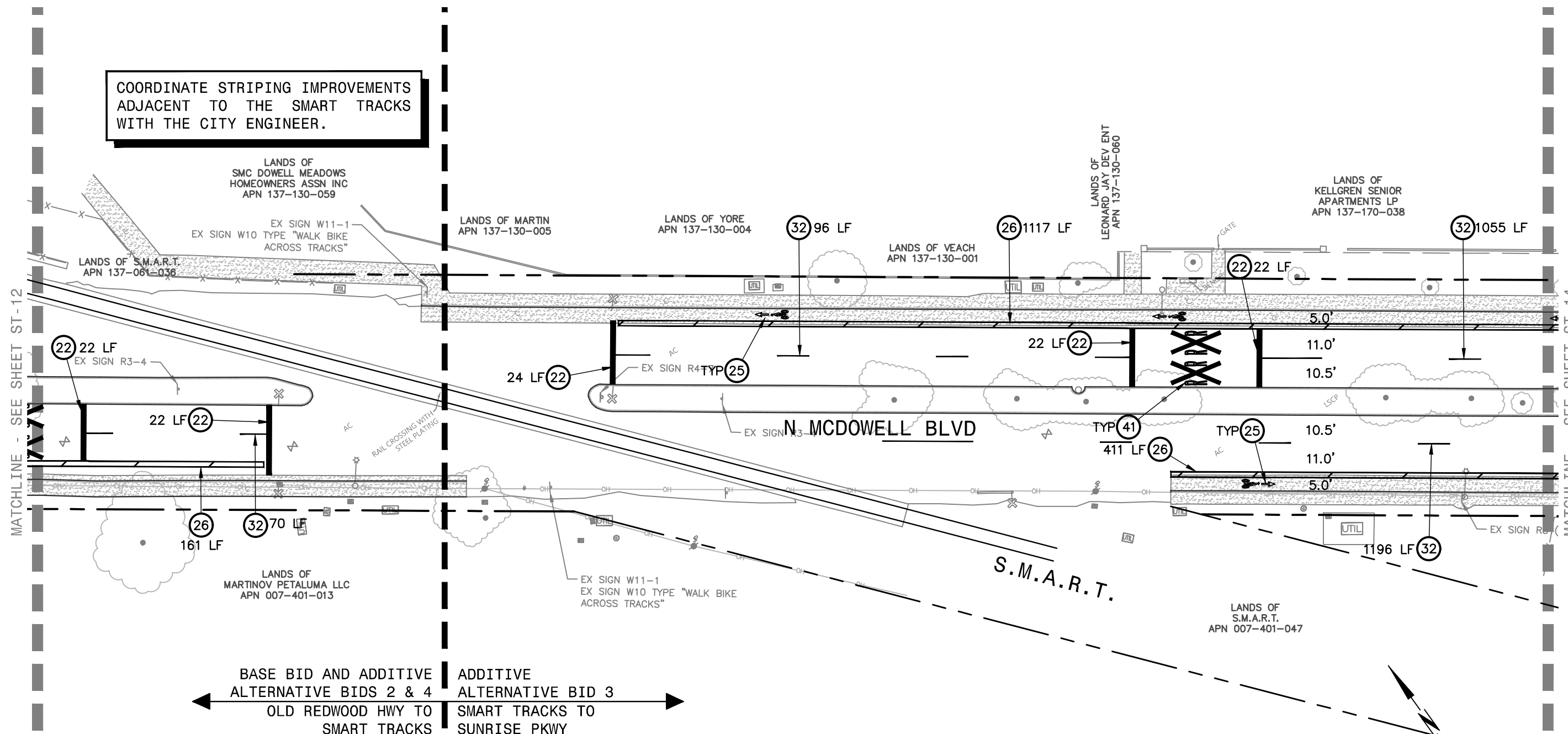
- (20) LADDER STYLE CROSSWALK.
- (23) TYPE IV ARROW.
- (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.
- (26) BIKE LANE BUFFER.
- (27) GREEN BIKE LANE STRIPING.
- (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A).
- (30) BLUE RAISED PAVEMENT MARKER.
- (31) SOLID LANELINE (CALTRANS STANDARD DETAIL 38/38A).
- (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).
- (34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21).

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.





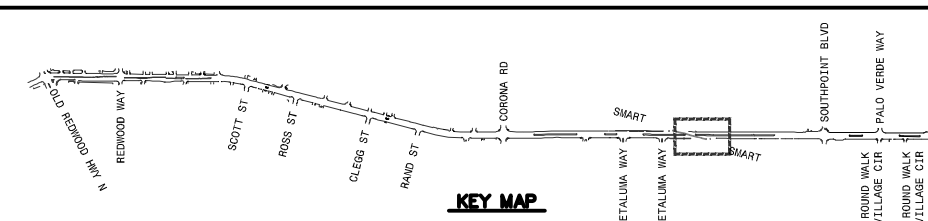
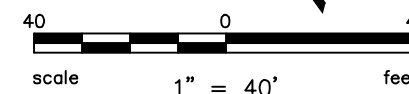
COORDINATE STRIPING IMPROVEMENTS
ADJACENT TO THE SMART TRACKS
WITH THE CITY ENGINEER.



KEYNOTES:

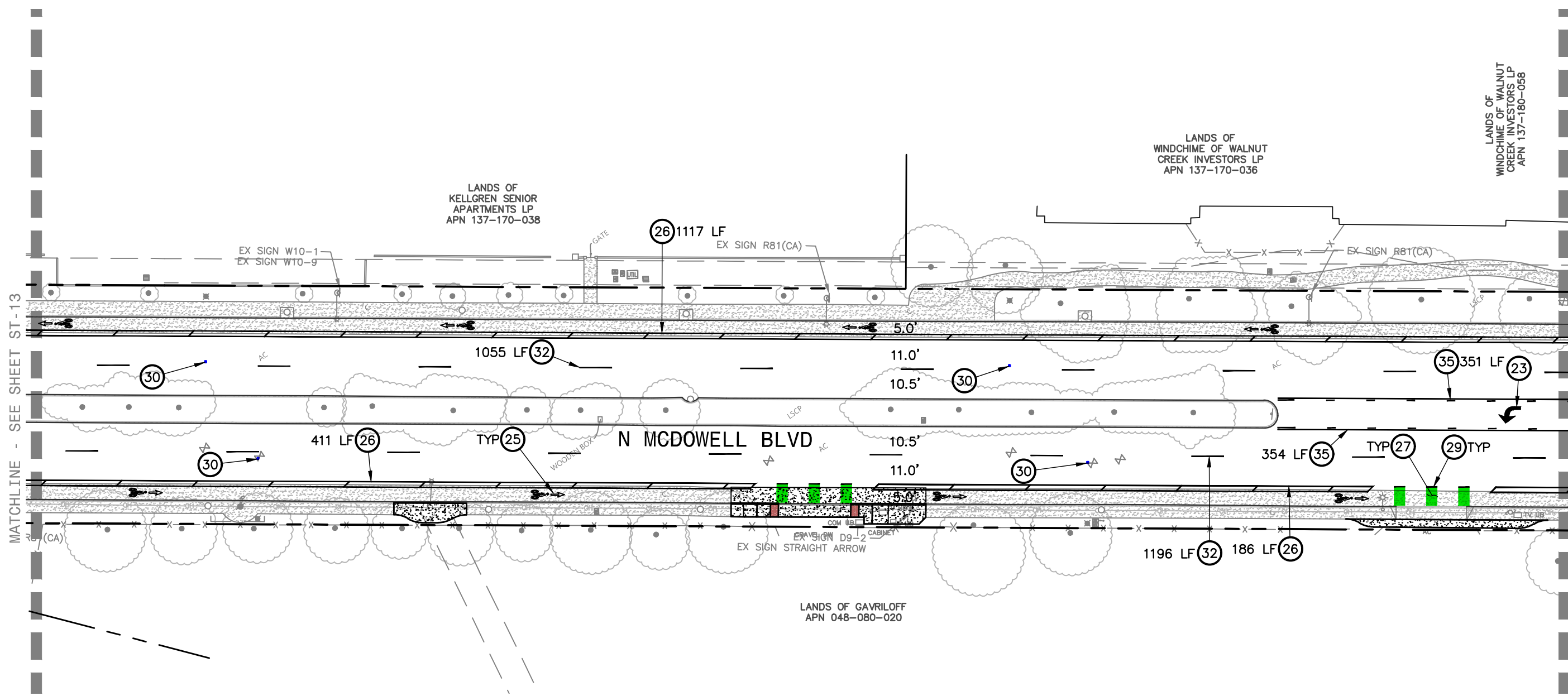
- (22) 24-INCH SOLID STOP BAR, TYP.
- (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.
- (26) BIKE LANE BUFFER.
- (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).
- (41) RAILROAD CROSSING SYMBOL PAVEMENT MARKING.

PAVEMENT MARKINGS, ARROWS,
SYMBOLS, AND WORDS TO BE
INSTALLED IN ACCORDANCE WITH
2018 CALTRANS STANDARD PLANS.



MATCHLINE - SEE SHEET ST-13

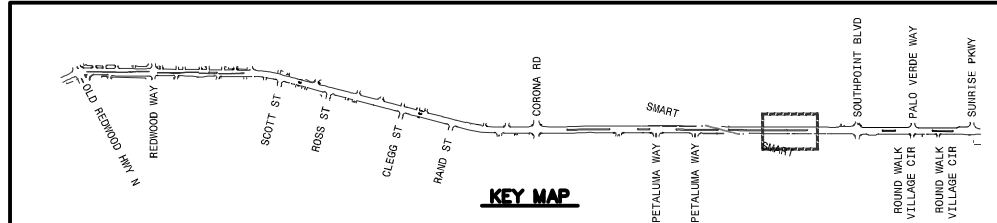
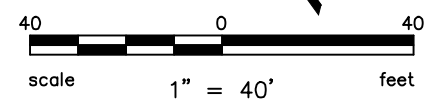
MATCHLINE - SEE SHEET ST-15



KEYNOTES:

- (23) TYPE IV ARROW.
- (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.
- (26) BIKE LANE BUFFER.
- (27) GREEN BIKE LANE STRIPING.
- (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A).
- (30) BLUE RAISED PAVEMENT MARKER.
- (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).
- (35) SOLID-DASHED YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 32).

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.



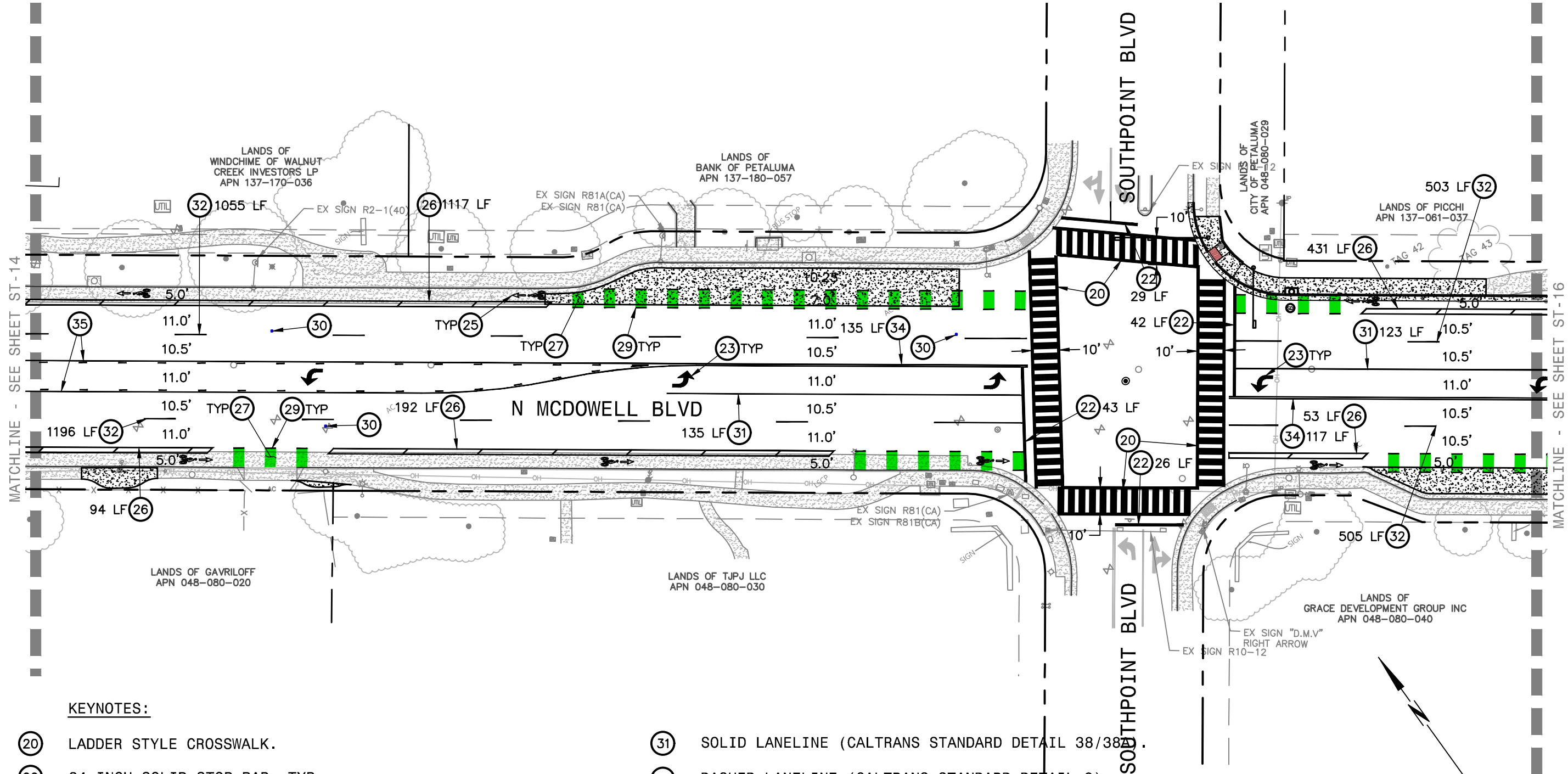
PROJECT NO.
C16102147

CITY OF PETALUMA
PUBLIC WORKS & UTILITIES
202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954
PH: 707-778-4546 FAX: 707-778-4508

**NORTH MCDOWELL BLVD. - COMPLETE STREETS
OLD REDWOOD HWY. TO SUNRISE PKWY.
STRIPING AND SIGNAGE PLAN
STA 73+00 TO STA 78+50**

ST-14

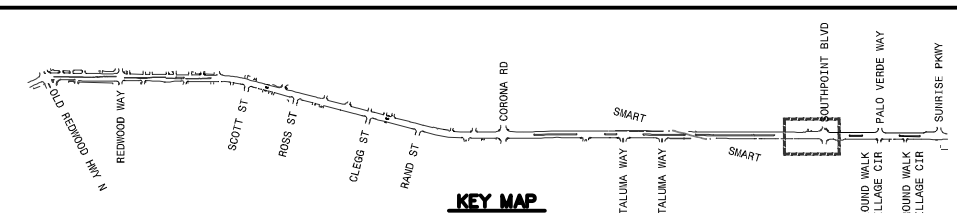
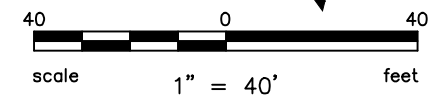
89 OF 135

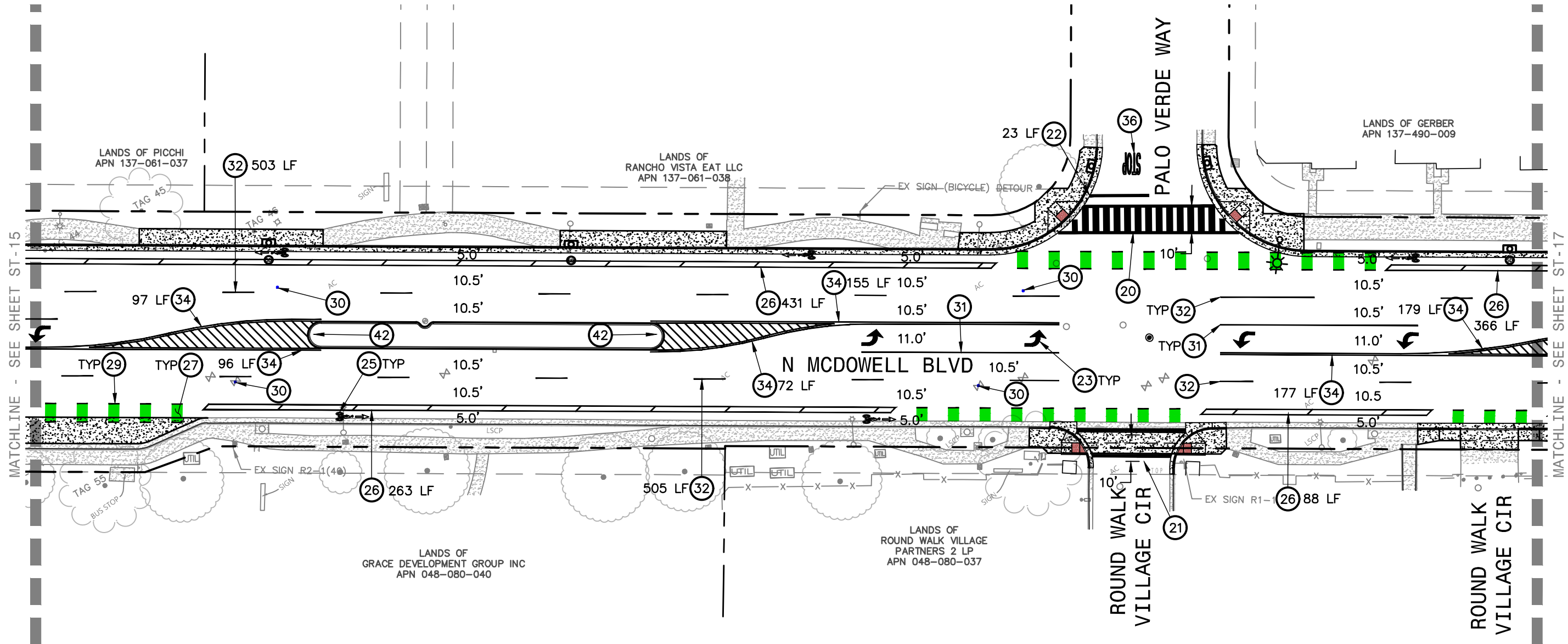


KEYNOTES:

- | | |
|---|---|
| <p>(20) LADDER STYLE CROSSWALK.</p> <p>(22) 24-INCH SOLID STOP BAR, TYP.</p> <p>(23) TYPE IV ARROW.</p> <p>(25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.</p> <p>(26) BIKE LANE BUFFER.</p> <p>(27) GREEN BIKE LANE STRIPING.</p> <p>(29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A).</p> <p>(30) BLUE RAISED PAVEMENT MARKER.</p> | <p>(31) SOLID LANELINE (CALTRANS STANDARD DETAIL 38/38A).</p> <p>(32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).</p> <p>(34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21).</p> <p>(35) SOLID-DASHED YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 32).</p> |
|---|---|

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.

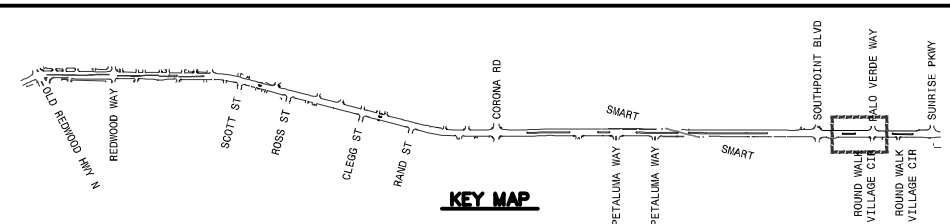
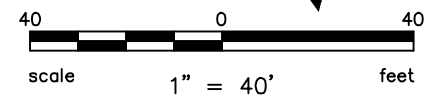


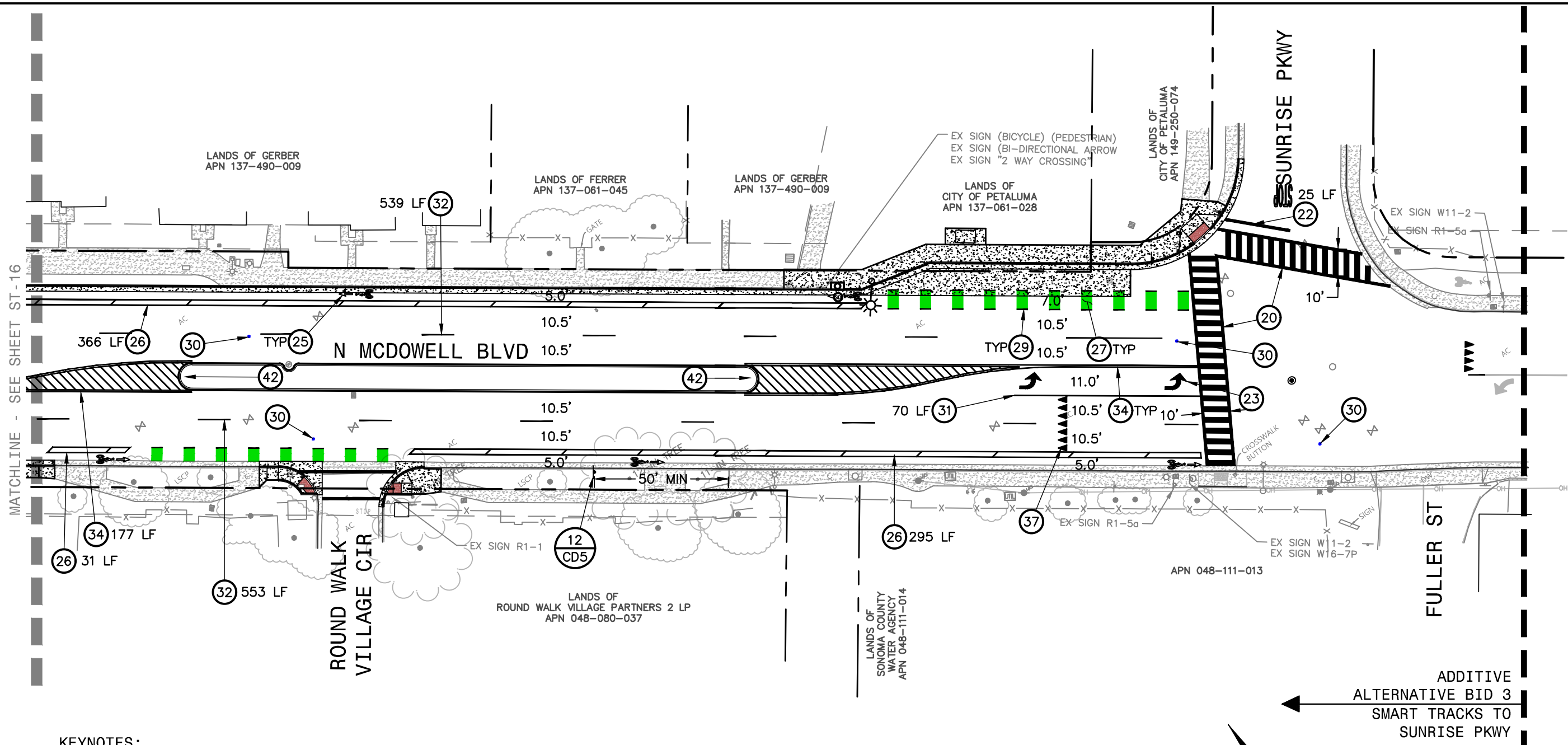


KEYNOTES:

- | | |
|---|--|
| (20) LADDER STYLE CROSSWALK. | (31) SOLID LANELINE (CALTRANS STANDARD DETAIL 38/38A). |
| (21) BASIC STYLE CROSSWALK. | (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9). |
| (22) 24-INCH SOLID STOP BAR, TYP. | (34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21). |
| (23) TYPE IV ARROW. | (36) 'STOP' LEGEND PAVEMENT MARKING. |
| (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW. | (42) TYPE K-1(CA) OBJECT MARKER. |
| (26) BIKE LANE BUFFER. | |
| (27) GREEN BIKE LANE STRIPING. | |
| (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A). | |
| (30) BLUE RAISED PAVEMENT MARKER. | |

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.





KEYNOTES:

- (20) LADDER STYLE CROSSWALK.
- (21) BASIC STYLE CROSSWALK.
- (22) 24-INCH SOLID STOP BAR, TYP.
- (23) TYPE IV ARROW.
- (25) BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW.
- (26) BIKE LANE BUFFER.
- (27) GREEN BIKE LANE STRIPING.
- (29) DASHED BIKE LANELINE (CALTRANS STANDARD DETAIL 39A).
- (30) BLUE RAISED PAVEMENT MARKER.

- (31) SOLID LANELINE (CALTRANS STANDARD DETAIL 38/38A).
- (32) DASHED LANELINE (CALTRANS STANDARD DETAIL 9).
- (34) DOUBLE YELLOW CENTERLINE (CALTRANS STANDARD DETAIL 21).
- (37) YIELD LINE (SHARK TEETH) PAVEMENT MARKING.
- (42) TYPE K-1(CA) OBJECT MARKER.

PAVEMENT MARKINGS, ARROWS, SYMBOLS, AND WORDS TO BE INSTALLED IN ACCORDANCE WITH 2018 CALTRANS STANDARD PLANS.

