




ANNUAL STREET RESURFACING PROJECT - 21/22

CITY CONTRACT NO: CIP-ST-07-22

CITY OF EAST PALO ALTO, CA
DEPARTMENT OF PUBLIC WORKS

LEGEND:

-  ROADWORK - RESURFACING
-  ROADWORK - SLURRY SEAL
-  BIKE LANES



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CALL UTILITY NOTIFICATION CENTER OF CALIFORNIA



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.

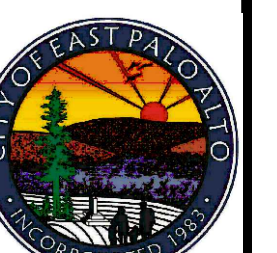
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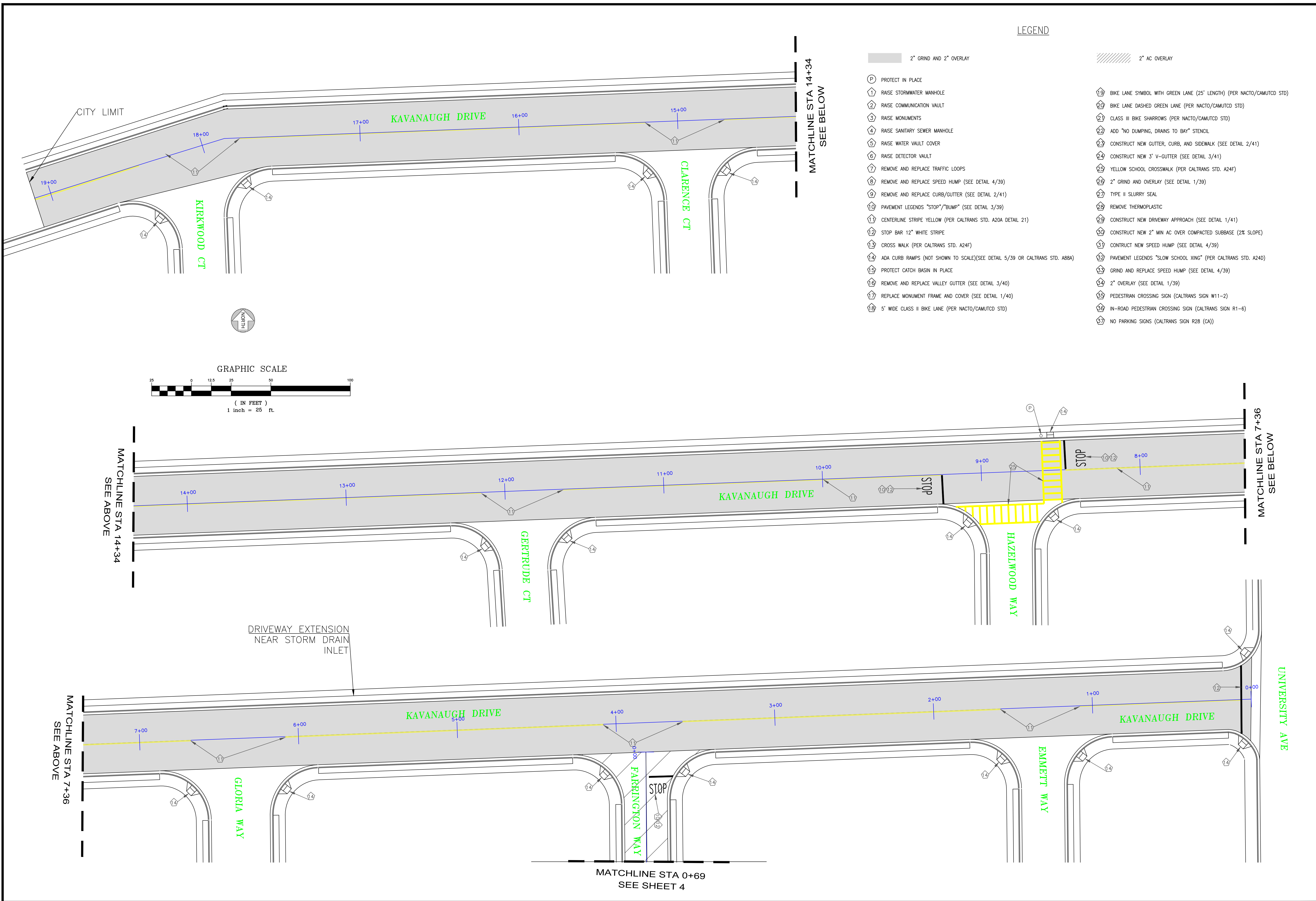
Humza Javed

HUMZA JAVED R.C.E. # 73789
CITY ENGINEER



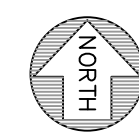
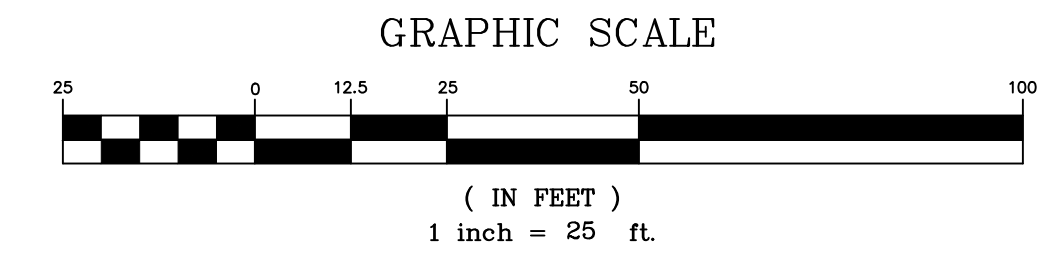
<p>DESIGNED BY: <i>JJ</i> DRAWN BY: <i>AB</i></p>	<p>NO. _____ REVISIONS _____ DATE _____</p>
<p>PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA</p>	
<p>TITLE SHEET ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA</p>	
<p>SHEET 1</p>	
<p>DATE: 3/31/2022 JOB NO.: CIP-ST-07-22</p>	



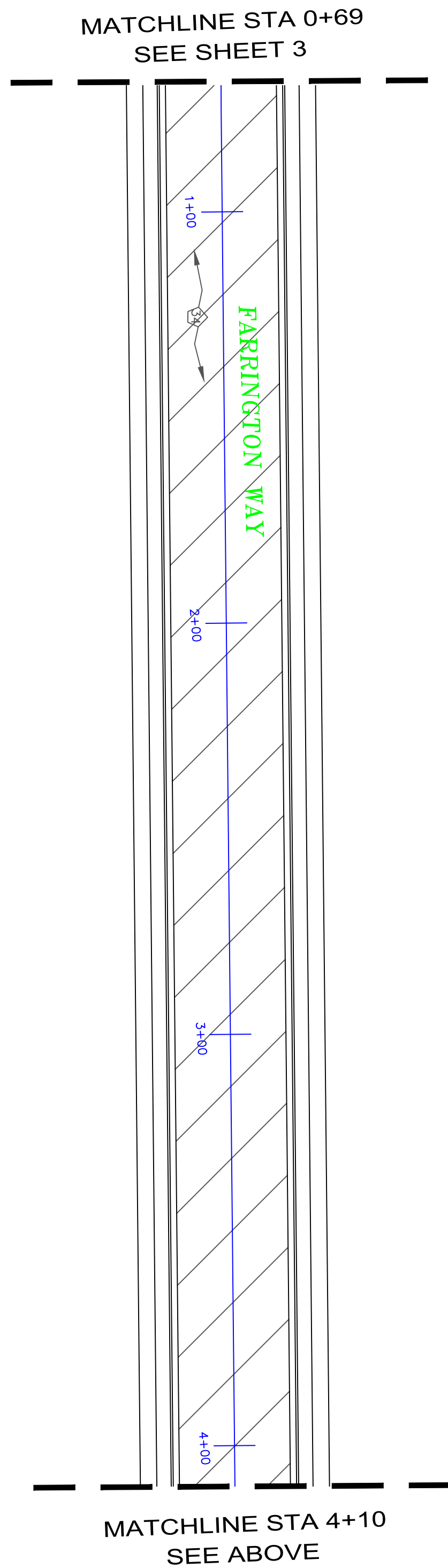


LEGEND

- 2" GRIND AND 2" OVERLAY
- 2" AC OVERLAY
- (P) PROTECT IN PLACE
- (1) RAISE STORMWATER MANHOLE
- (2) RAISE COMMUNICATION VAULT
- (3) RAISE MONUMENTS
- (4) RAISE SANITARY SEWER MANHOLE
- (5) RAISE WATER VAULT COVER
- (6) RAISE DETECTOR VAULT
- (7) REMOVE AND REPLACE TRAFFIC LOOPS
- (8) REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- (9) REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41)
- (10) PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39)
- (11) CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21)
- (12) STOP BAR 12" WHITE STRIPE
- (13) CROSS WALK (PER CALTRANS STD. A24F)
- (14) ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. A88A)
- (15) PROTECT CATCH BASIN IN PLACE
- (16) REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40)
- (17) REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40)
- (18) 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD)
- (19) BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD)
- (20) BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD)
- (21) CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD)
- (22) ADD "NO DUMPING, DRAINS TO BAY" STENCIL
- (23) CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41)
- (24) CONSTRUCT NEW 3' V-GUTTER (SEE DETAIL 3/41)
- (25) YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F)
- (26) 2" GRIND AND OVERLAY (SEE DETAIL 1/39)
- (27) TYPE II SLURRY SEAL
- (28) REMOVE THERMOPLASTIC
- (29) CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41)
- (30) CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE)
- (31) CONSTRUCT NEW SPEED HUMP (SEE DETAIL 4/39)
- (32) PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A240)
- (33) GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- (34) 2" OVERLAY (SEE DETAIL 1/39)
- (35) PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2)
- (36) IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6)
- (37) NO PARKING SIGNS (CALTRANS SIGN R28 (CA))



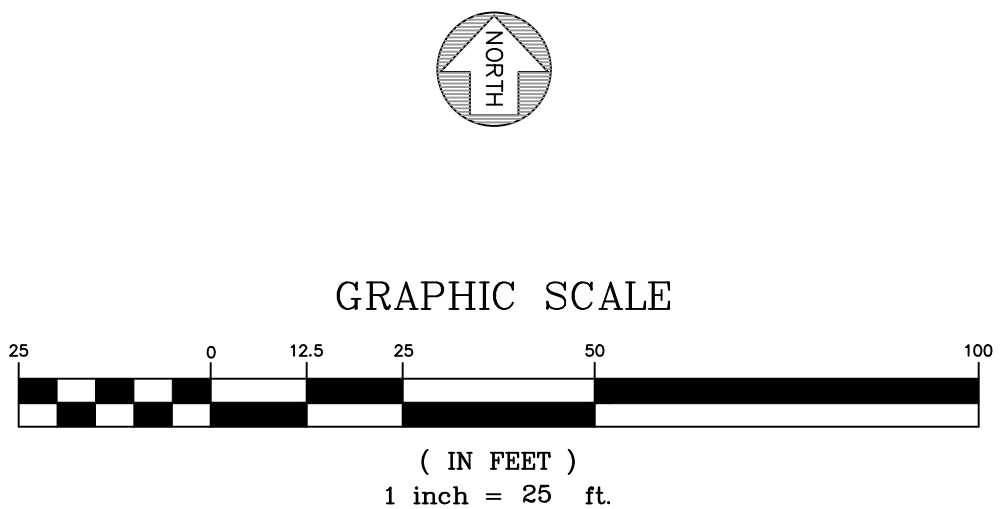
<p>DESIGNED BY: ALB</p> <p>DRAWN BY: ALB</p>	<p>NO. _____</p> <p>REVISIONS _____</p> <p>DATE _____</p>
<p>PREPARED BY: CITY OF EAST PALO ALTO</p> <p style="font-size: small;">ENGINEERING DEPARTMENT</p> <p>PROJECT: KAVABAUGH DRIVE</p> <p>ANNUAL STREET RESURFACING PROJECT 2021/22</p> <p>CITY OF EAST PALO ALTO, CALIFORNIA</p>	
<p>TITLE: KAVABAUGH DRIVE</p> <p>SHEET 3</p> <p>DATE: 1/21/2022</p> <p>JOB NO.: _____</p>	



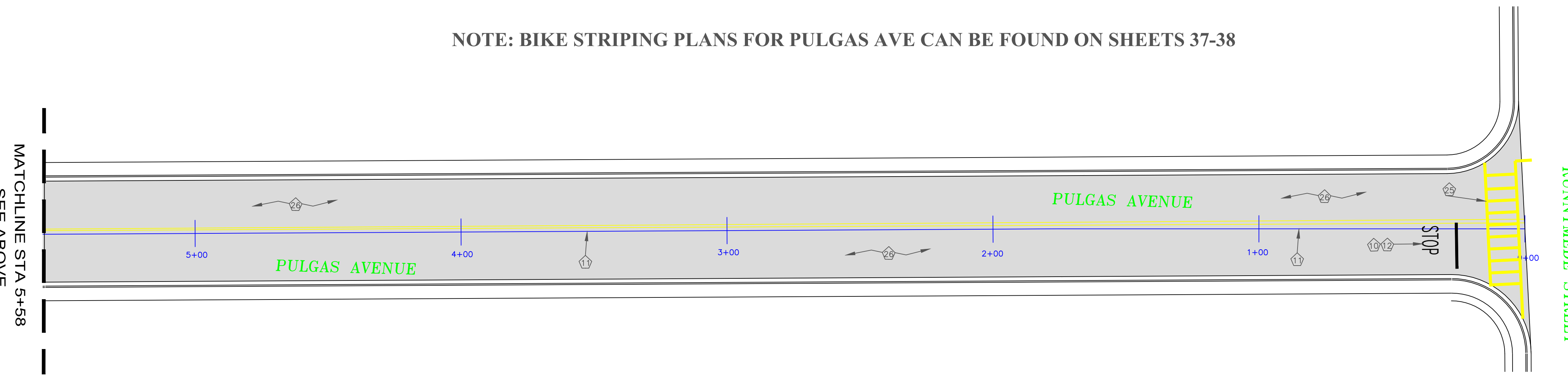
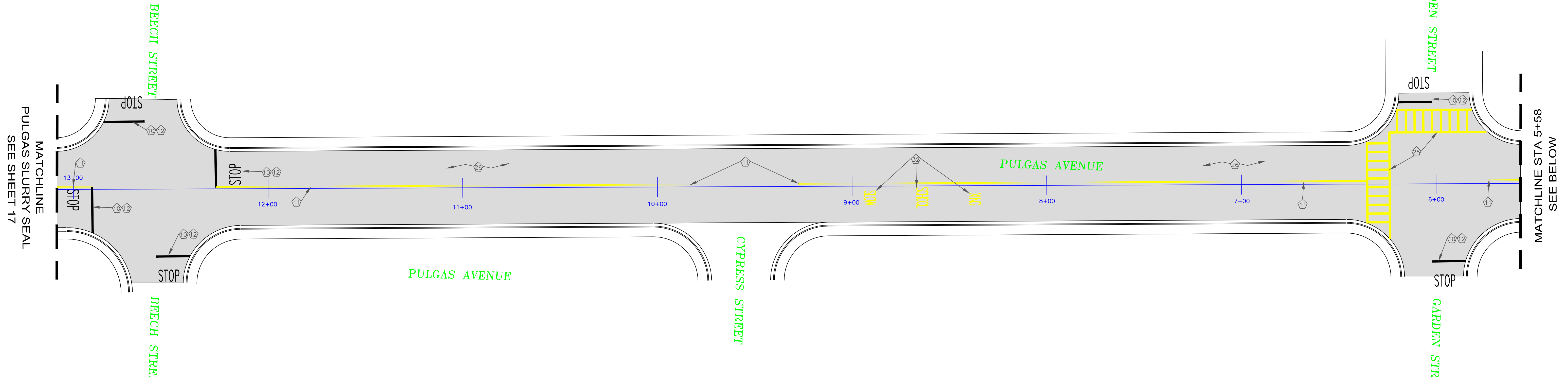
MATCHLINE STA 4+10
SEE BELOW

LEGEND

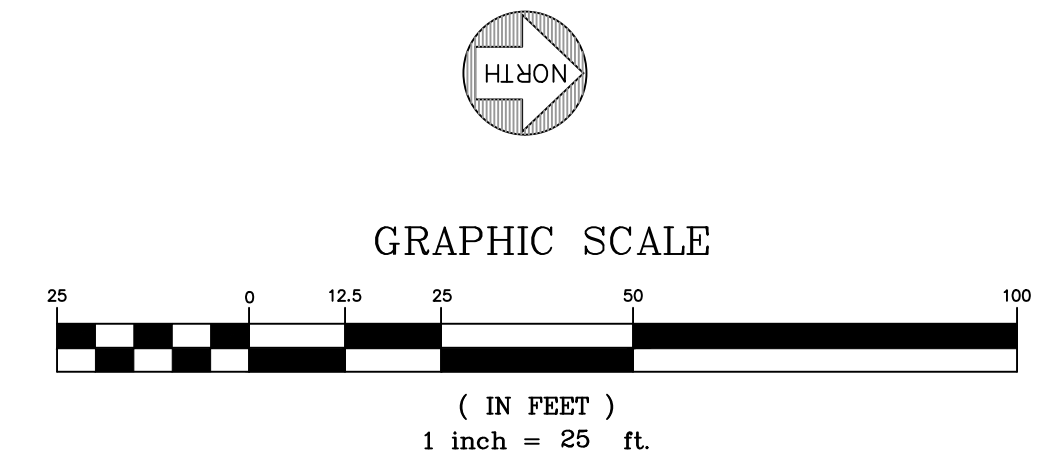
- 2" GRIND AND 2" OVERLAY
- 2" AC OVERLAY
- (P) PROTECT IN PLACE
- (1) RAISE STORMWATER MANHOLE
- (2) RAISE COMMUNICATION VAULT
- (3) RAISE MONUMENTS
- (4) RAISE SANITARY SEWER MANHOLE
- (5) RAISE WATER VAULT COVER
- (6) RAISE DETECTOR VAULT
- (7) REMOVE AND REPLACE TRAFFIC LOOPS
- (8) REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- (9) REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41)
- (10) PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39)
- (11) CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21)
- (12) STOP BAR 12" WHITE STRIPE
- (13) CROSS WALK (PER CALTRANS STD. A24F)
- (14) ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. A88A)
- (15) PROTECT CATCH BASIN IN PLACE
- (16) REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40)
- (17) REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40)
- (18) 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD)
- (19) BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD)
- (20) BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD)
- (21) CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD)
- (22) ADD "NO DUMPING, DRAINS TO BAY" STENCIL
- (23) CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41)
- (24) CONSTRUCT NEW 3' V-GUTTER (SEE DETAIL 3/41)
- (25) YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F)
- (26) 2" GRIND AND OVERLAY (SEE DETAIL 1/39)
- (27) TYPE II SLURRY SEAL
- (28) REMOVE THERMOPLASTIC
- (29) CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41)
- (30) CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE)
- (31) CONSTRUCT NEW SPEED HUMP (SEE DETAIL 4/39)
- (32) PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D)
- (33) GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- (34) 2" OVERLAY (SEE DETAIL 1/39)
- (35) PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2)
- (36) IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6)
- (37) NO PARKING SIGNS (CALTRANS SIGN R28 (CA))



	DATE
	REVISIONS
	NO.
DESIGNED BY: DRAWN BY: AB	
PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA	
TITLE: FARRINGTON WAY ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA	
SHEET	
4	
DATE: 1/21/2022 JOB NO.:	



NOTE: BIKE STRIPING PLANS FOR PULGAS AVE CAN BE FOUND ON SHEETS 37-38

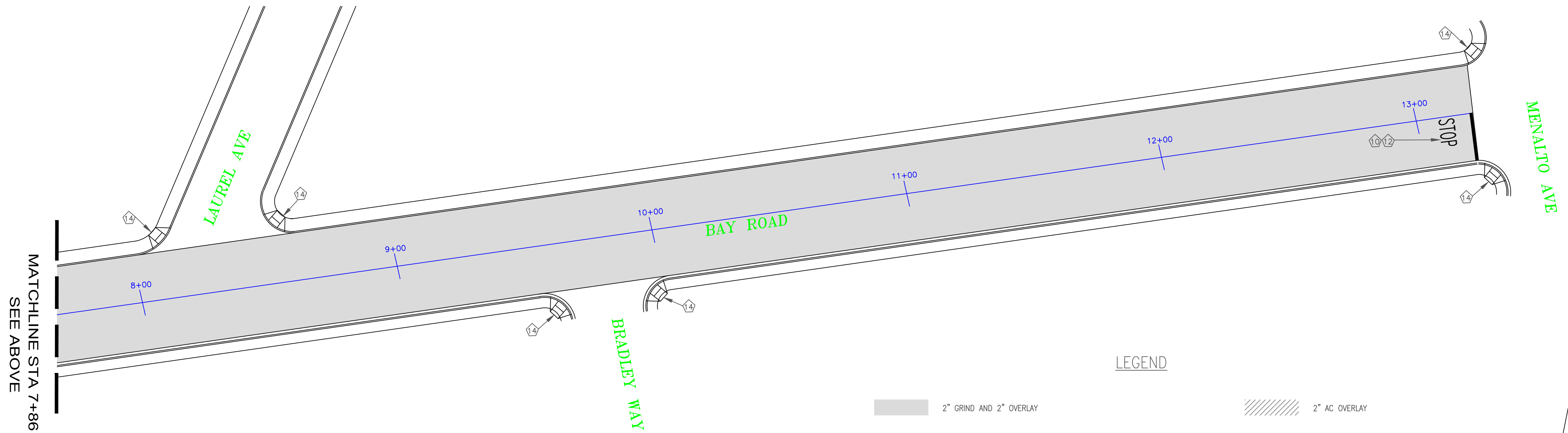


LEGEND

- 2" GRIND AND 2" OVERLAY
- 2" AC OVERLAY
- PROTECT IN PLACE
- RAISE STORMWATER MANHOLE
- RAISE COMMUNICATION VAULT
- RAISE MONUMENTS
- RAISE SANITARY SEWER MANHOLE
- RAISE WATER VAULT COVER
- RAISE DETECTOR VAULT
- REMOVE AND REPLACE TRAFFIC LOOPS
- REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41)
- PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39)
- CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21)
- STOP BAR 12" WHITE STRIPE
- CROSS WALK (PER CALTRANS STD. A24F)
- ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. AB8A)
- PROTECT CATCH BASIN IN PLACE
- REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40)
- REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40)
- 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD)
- BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD)
- BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD)
- CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD)
- ADD "NO DUMPING, DRAINS TO BAY" STENCIL
- CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41)
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- YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F)
- 2" GRIND AND OVERLAY (SEE DETAIL 1/39)
- TYPE II SLURRY SEAL
- REMOVE THERMOPLASTIC
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- CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE)
- CONSTRUCT NEW SPEED HUMP (SEE DETAIL 4/39)
- PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D)
- GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- 2" OVERLAY (SEE DETAIL 1/39)
- PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2)
- IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6)
- NO PARKING SIGNS (CALTRANS SIGN R28 (CA))

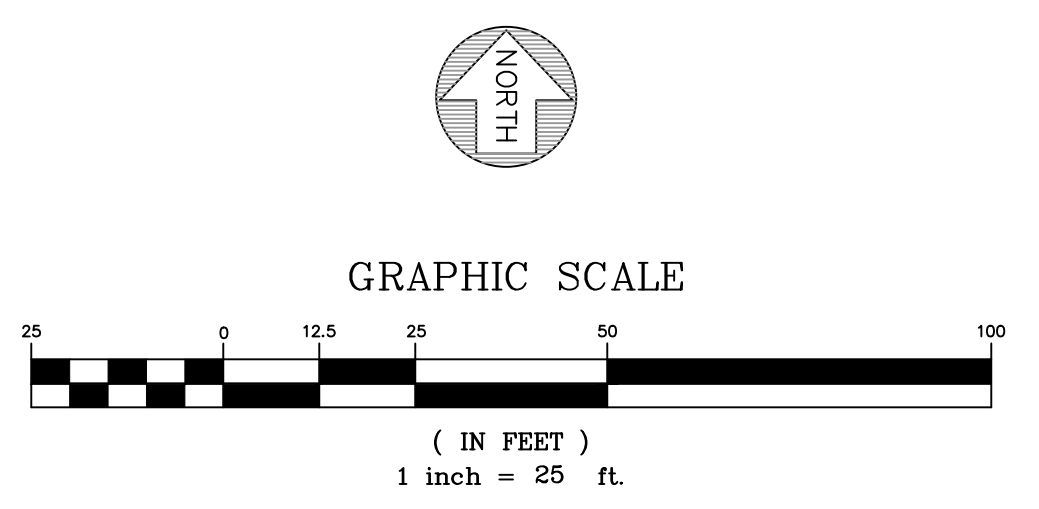
<p>PULGAS AVENUE</p> <p>ANNUAL STREET RESURFACING PROJECT 2021/22</p> <p>CITY OF EAST PALO ALTO, CALIFORNIA</p>	<p>CITY OF EAST PALO ALTO</p> <p>ENGINEERING DEPARTMENT</p> <p>SAN MATEO COUNTY, CALIFORNIA</p>
<p>PREPARED BY:</p>	<p>DESIGNED BY: <i>ALB</i></p> <p>DRAWN BY: <i>ALB</i></p>
<p>TITLE:</p>	<p>NO.</p> <p>REVISIONS</p> <p>DATE</p>
<p>SHEET</p> <p>5</p>	<p>DATE: 1/21/2022</p> <p>JOB NO.:</p>





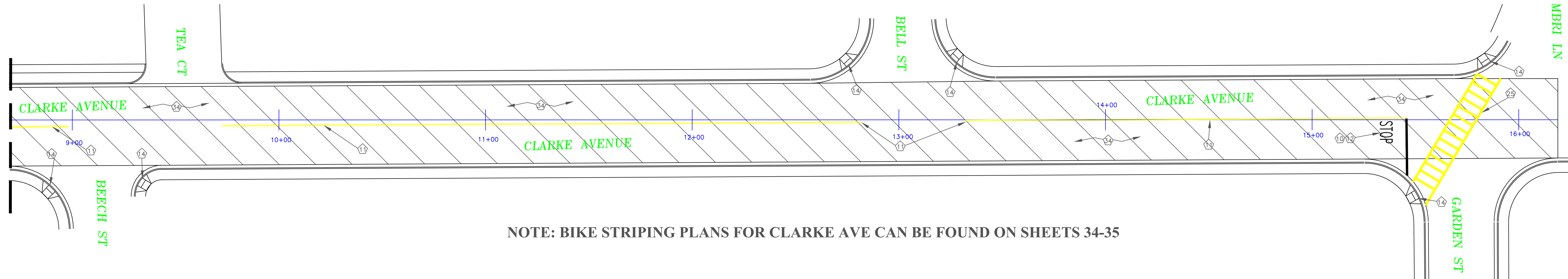
LEGEND

- 2" GRIND AND 2" OVERLAY
- 2" AC OVERLAY
- (P) PROTECT IN PLACE
- (1) RAISE STORMWATER MANHOLE
- (2) RAISE COMMUNICATION VAULT
- (3) RAISE MONUMENTS
- (4) RAISE SANITARY SEWER MANHOLE
- (5) RAISE WATER VAULT COVER
- (6) RAISE DETECTOR VAULT
- (7) REMOVE AND REPLACE TRAFFIC LOOPS
- (8) REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- (9) REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41)
- (10) PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39)
- (11) CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21)
- (12) STOP BAR 12" WHITE STRIPE
- (13) CROSS WALK (PER CALTRANS STD. A24F)
- (14) ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. A88A)
- (15) PROTECT CATCH BASIN IN PLACE
- (16) REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40)
- (17) REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40)
- (18) 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD)
- (19) BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD)
- (20) BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD)
- (21) CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD)
- (22) ADD "NO DUMPING, DRAINS TO BAY" STENCIL
- (23) CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41)
- (24) CONSTRUCT NEW 3" V-GUTTER (SEE DETAIL 3/41)
- (25) YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F)
- (26) 2" GRIND AND OVERLAY (SEE DETAIL 1/39)
- (27) TYPE II SLURRY SEAL
- (28) REMOVE THERMOPLASTIC
- (29) CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41)
- (30) CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE)
- (31) CONSTRUCT NEW SPEED HUMP (SEE DETAIL 4/39)
- (32) PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D)
- (33) GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- (34) 2" OVERLAY (SEE DETAIL 1/39)
- (35) PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2)
- (36) IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6)
- (37) NO PARKING SIGNS (CALTRANS SIGN R28 (CA))



<p>PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA</p>	<p>TITLE: BAY ROAD ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA</p>
<p>DESIGNED BY: AB DRAWN BY: AB</p>	<p>SHEET 6</p>
<p>NO.</p>	<p>DATE: 1/21/2022 JOB NO.:</p>
<p>REVISIONS</p>	

MATCHLINE STA 8+70
SEE BELOW



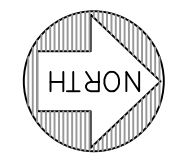
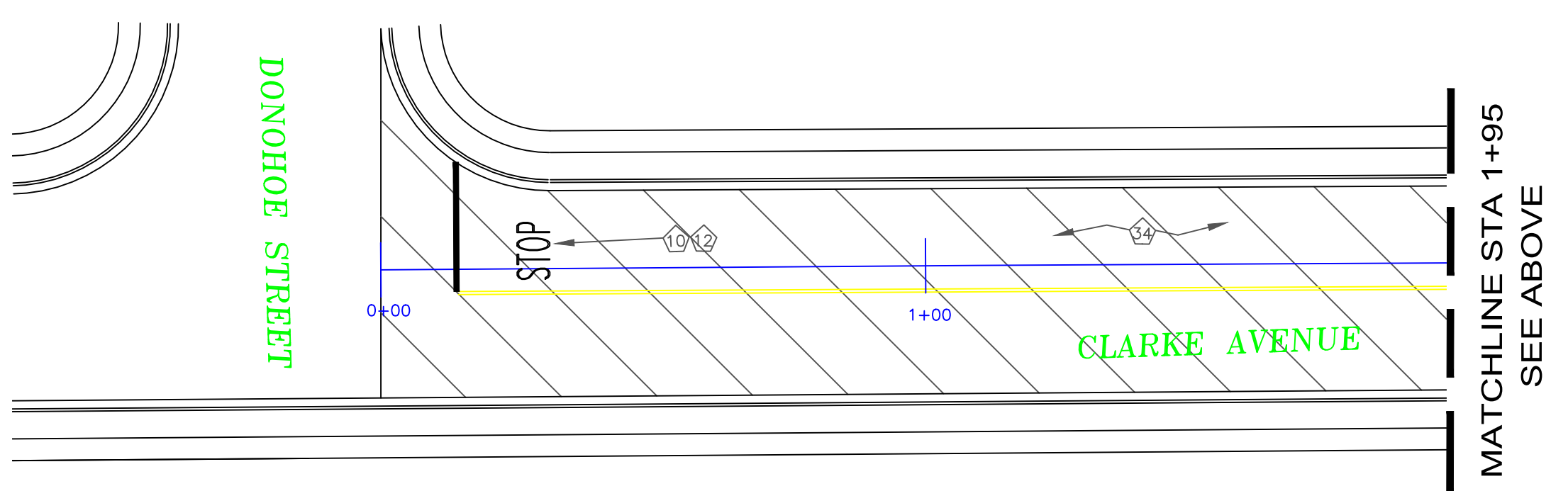
NOTE: BIKE STRIPING PLANS FOR CLARKE AVE CAN BE FOUND ON SHEETS 34-35

MATCHLINE STA 1+95
SEE BELOW

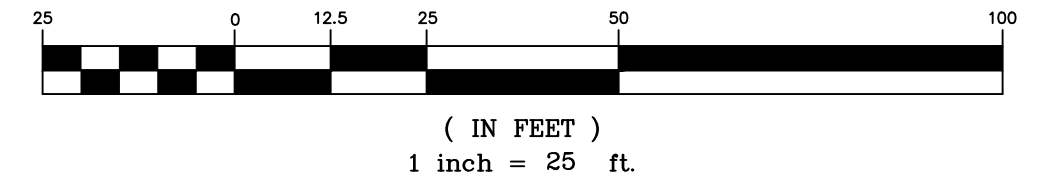
MATCHLINE STA 8+70
SEE ABOVE

LEGEND

- 2" GRIND AND 2" OVERLAY
- 2" AC OVERLAY
- PROTECT IN PLACE
- RAISE STORMWATER MANHOLE
- RAISE COMMUNICATION VAULT
- RAISE MONUMENTS
- RAISE SANITARY SEWER MANHOLE
- RAISE WATER VAULT COVER
- RAISE DETECTOR VAULT
- REMOVE AND REPLACE TRAFFIC LOOPS
- REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41)
- PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39)
- CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21)
- STOP BAR 12" WHITE STRIPE
- CROSS WALK (PER CALTRANS STD. A24F)
- ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. A88A)
- PROTECT CATCH BASIN IN PLACE
- REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40)
- REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40)
- 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD)
- BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD)
- BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD)
- CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD)
- ADD "NO DUMPING, DRAINS TO BAY" STENCIL
- CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41)
- CONSTRUCT NEW 3" V-GUTTER (SEE DETAIL 3/41)
- YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F)
- 2" GRIND AND OVERLAY (SEE DETAIL 1/39)
- TYPE II SLURRY SEAL
- REMOVE THERMOPLASTIC
- CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41)
- CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE)
- CONTRUCT NEW SPEED HUMP (SEE DETAIL 4/39)
- PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D)
- GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- 2" OVERLAY (SEE DETAIL 1/39)
- PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2)
- IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6)
- NO PARKING SIGNS (CALTRANS SIGN R28 (CA))

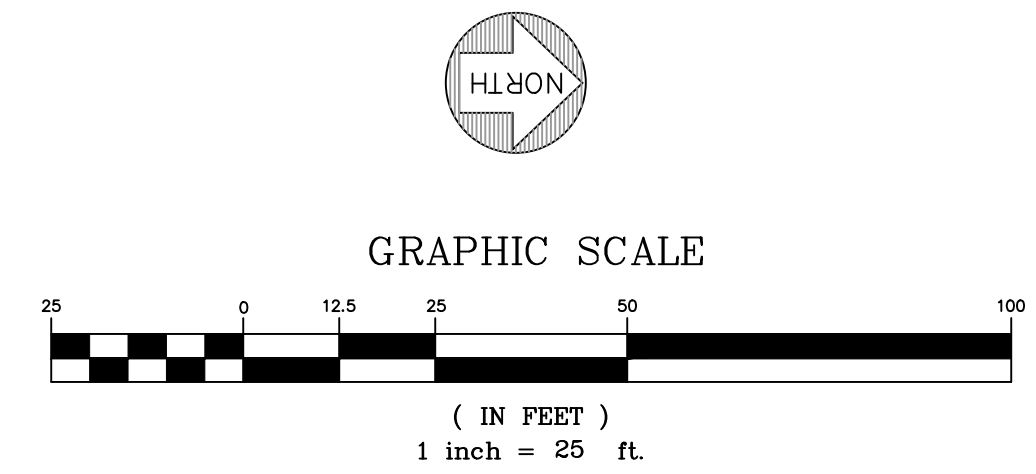
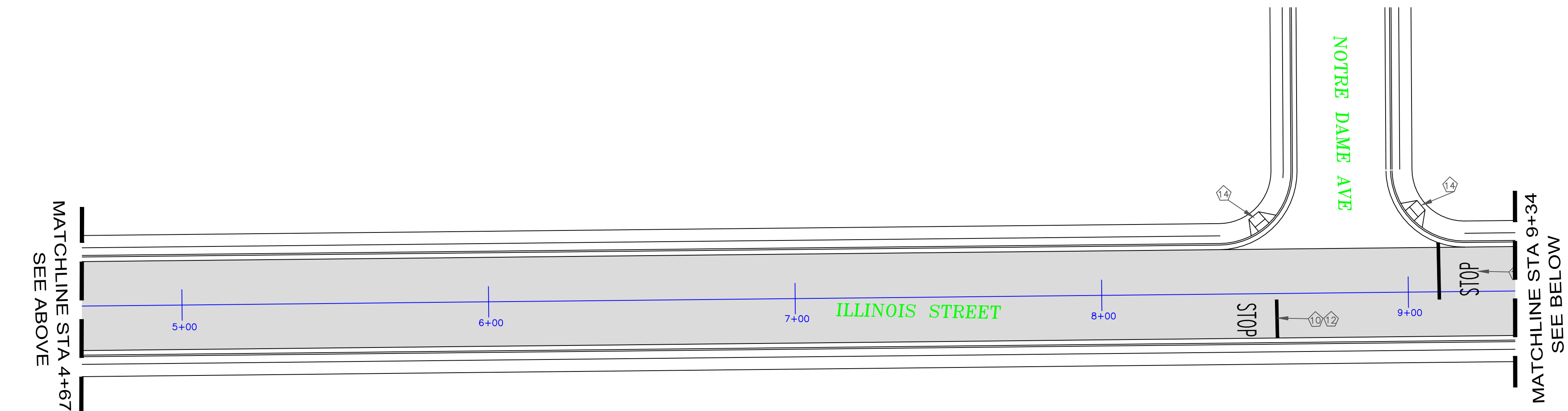
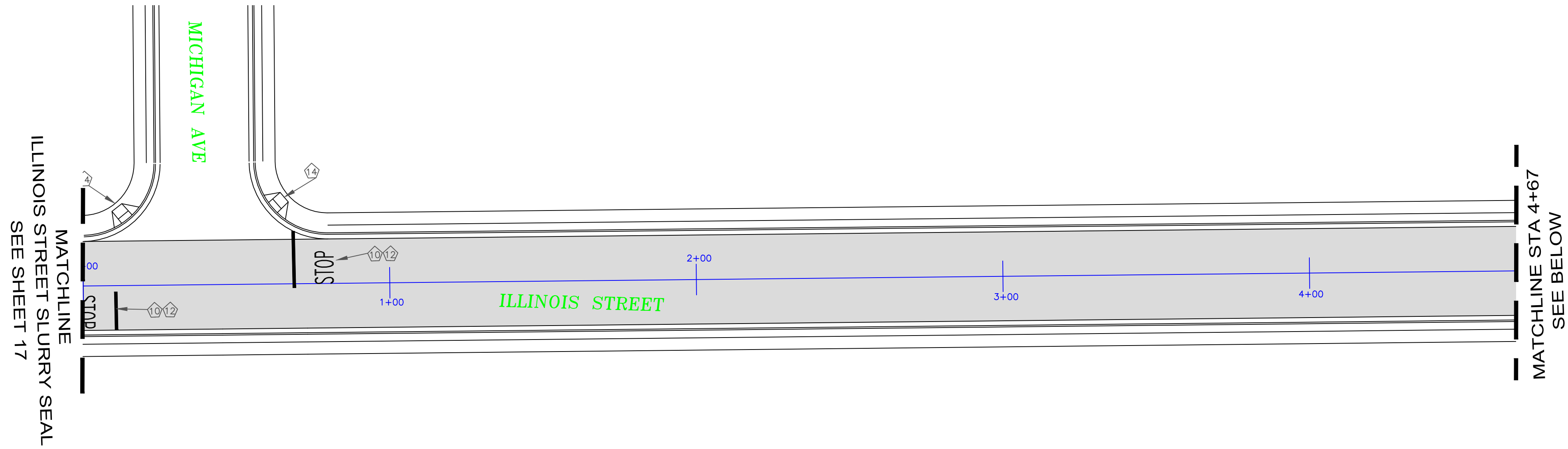


GRAPHIC SCALE



<p>PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA</p>	<p>TITLE: CLARKE AVENUE ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA</p>
<p>DESIGNED BY: DRAWN BY: <i>ALB</i></p>	<p>SHEET 7</p>
<p>NO. _____</p>	<p>DATE: 1/21/2022 JOB NO.:</p>
<p>REVISIONS</p>	<p>DATE</p>



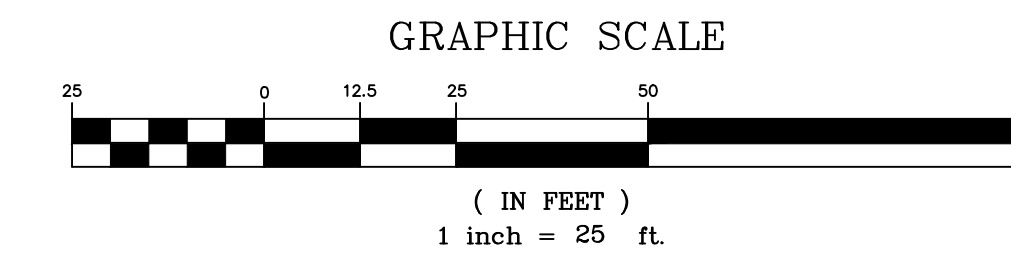
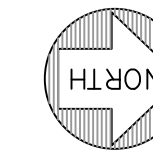


LEGEND

- 2" GRIND AND 2" OVERLAY
- 2" AC OVERLAY
- PROTECT IN PLACE
- RAISE STORMWATER MANHOLE
- RAISE COMMUNICATION VAULT
- RAISE MONUMENTS
- RAISE SANITARY SEWER MANHOLE
- RAISE WATER VAULT COVER
- RAISE DETECTOR VAULT
- REMOVE AND REPLACE TRAFFIC LOOPS
- REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41)
- PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39)
- CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21)
- STOP BAR 12" WHITE STRIPE
- CROSS WALK (PER CALTRANS STD. A24F)
- ADA CURB RAMP (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. A88A)
- PROTECT CATCH BASIN IN PLACE
- REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40)
- REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40)
- 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD)
- BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD)
- BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD)
- CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD)
- ADD "NO DUMPING, DRAINS TO BAY" STENCIL
- CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41)
- CONSTRUCT NEW 3' V-GUTTER (SEE DETAIL 3/41)
- YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F)
- 2" GRIND AND OVERLAY (SEE DETAIL 1/39)
- TYPE II SLURRY SEAL
- REMOVE THERMOPLASTIC
- CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41)
- CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE)
- CONSTRUCT NEW SPEED HUMP (SEE DETAIL 4/39)
- PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D)
- GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39)
- 2" OVERLAY (SEE DETAIL 1/39)
- PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2)
- IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6)
- NO PARKING SIGNS (CALTRANS SIGN R28 (CA))

MATCHLINE
ILLINOIS STREET SLURRY SEAL
SEE SHEET 17

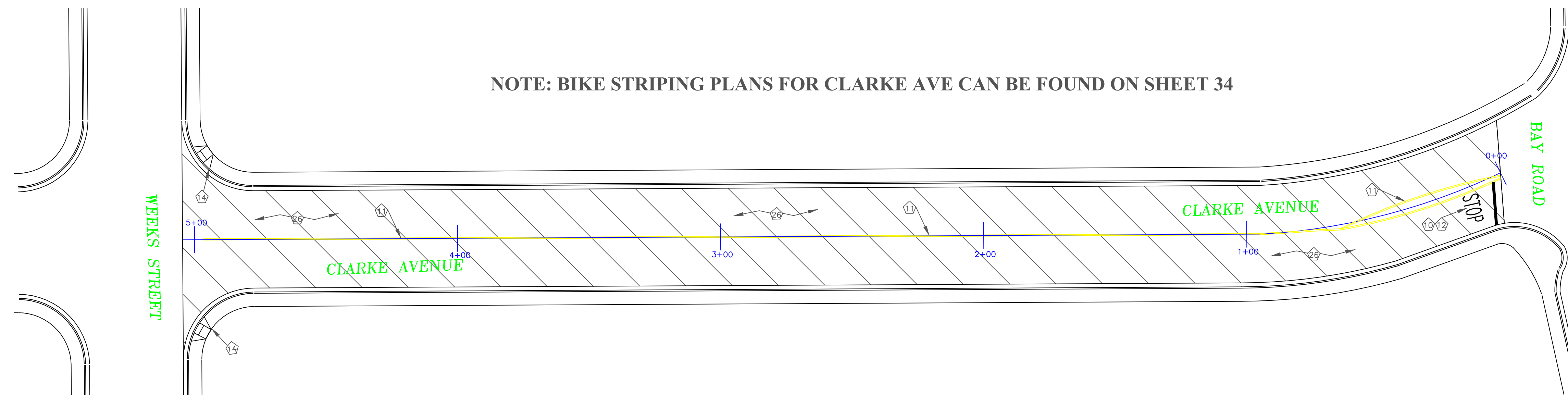
<p>DESIGNED BY: ALB</p> <p>DRAWN BY: ALB</p>	<p>NO.</p> <p>REVISIONS</p> <p>DATE</p>
<p>PREPARED BY: CITY OF EAST PALO ALTO</p> <p>ENGINEERING DEPARTMENT</p> <p>SAN MATEO COUNTY, CALIFORNIA</p>	
<p>TITLE:</p> <p>ILLINOIS STREET</p> <p>ANNUAL STREET RESURFACING PROJECT 2021/22</p> <p>CITY OF EAST PALO ALTO, CALIFORNIA</p>	
<p>SHEET</p> <p>8</p>	
<p>DATE: 1/21/2022</p> <p>JOB NO.:</p>	



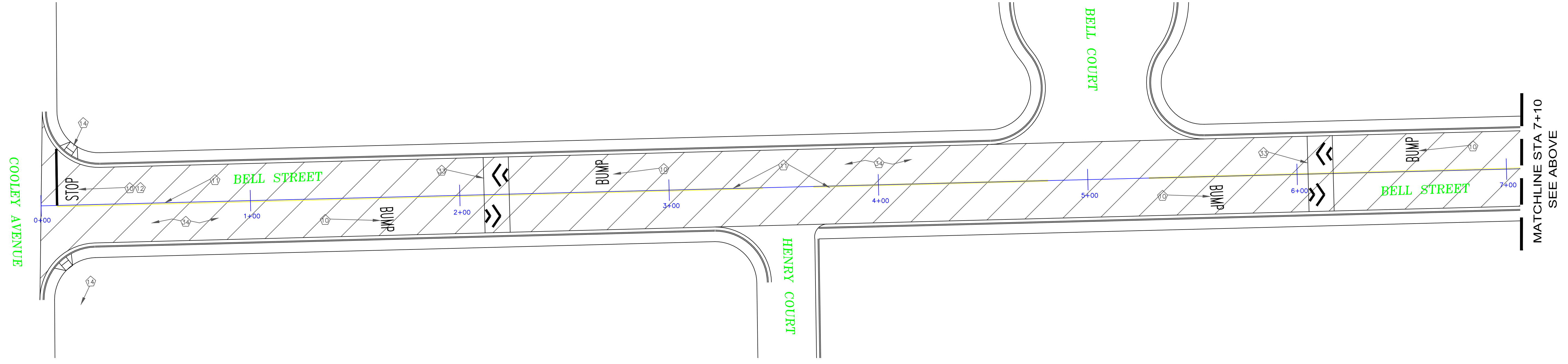
LEGEND

- | | |
|-------------------------|---------------|
| 2" GRIND AND 2" OVERLAY | 2" AC OVERLAY |
|-------------------------|---------------|
- | | |
|--|---|
| <ul style="list-style-type: none"> (P) PROTECT IN PLACE (1) RAISE STORMWATER MANHOLE (2) RAISE COMMUNICATION VAULT (3) RAISE MONUMENTS (4) RAISE SANITARY SEWER MANHOLE (5) RAISE WATER VAULT COVER (6) RAISE DETECTOR VAULT (7) REMOVE AND REPLACE TRAFFIC LOOPS (8) REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39) (9) REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41) (10) PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39) (11) CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21) (12) STOP BAR 12" WHITE STRIPE (13) CROSS WALK (PER CALTRANS STD. A24F) (14) ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. A88A) (15) PROTECT CATCH BASIN IN PLACE (16) REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40) (17) REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40) (18) 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD) | <ul style="list-style-type: none"> (19) BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD) (20) BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD) (21) CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD) (22) ADD "NO DUMPING, DRAINS TO BAY" STENCIL (23) CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41) (24) CONSTRUCT NEW 3' V-GUTTER (SEE DETAIL 3/41) (25) YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F) (26) 2" GRIND AND OVERLAY (SEE DETAIL 1/39) (27) TYPE II SLURRY SEAL (28) REMOVE THERMOPLASTIC (29) CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41) (30) CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE) (31) CONSTRUCT NEW SPEED HUMP (SEE DETAIL 4/39) (32) PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D) (33) GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39) (34) 2" OVERLAY (SEE DETAIL 1/39) (35) PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2) (36) IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6) (37) NO PARKING SIGNS (CALTRANS SIGN R28 (CA)) |
|--|---|

NOTE: BIKE STRIPING PLANS FOR CLARKE AVE CAN BE FOUND ON SHEET 34



<p>DESIGNED BY: ALB</p> <p>DRAWN BY: ALB</p>	<p>NO. _____</p> <p>REVISIONS _____</p> <p>DATE _____</p>
<p>PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA</p>	
<p>TITLE: CLARKE AVENUE ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA</p>	
<p>SHEET 9</p>	
<p>DATE: 1/21/2022 JOB NO.:</p>	

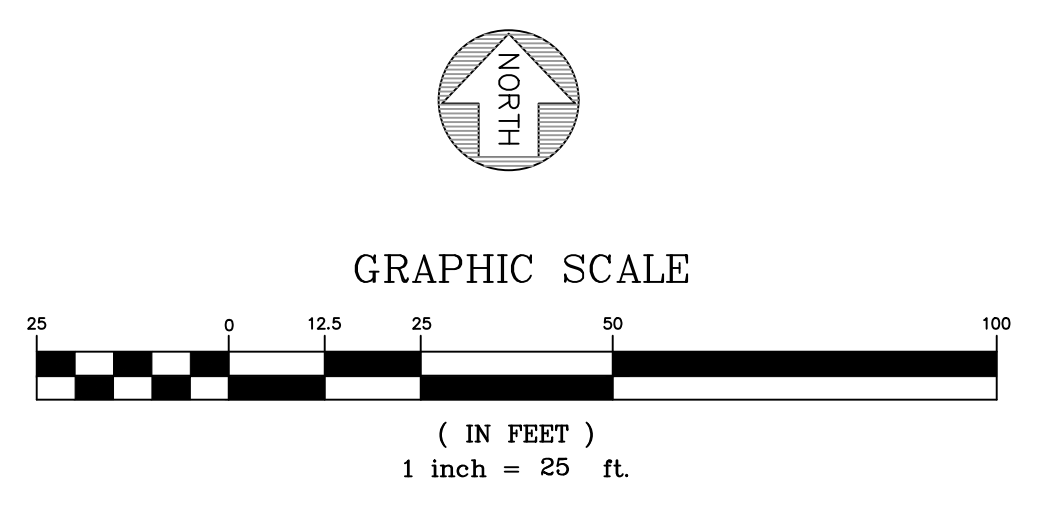


MATCHLINE STA 7+10
SEE ABOVE

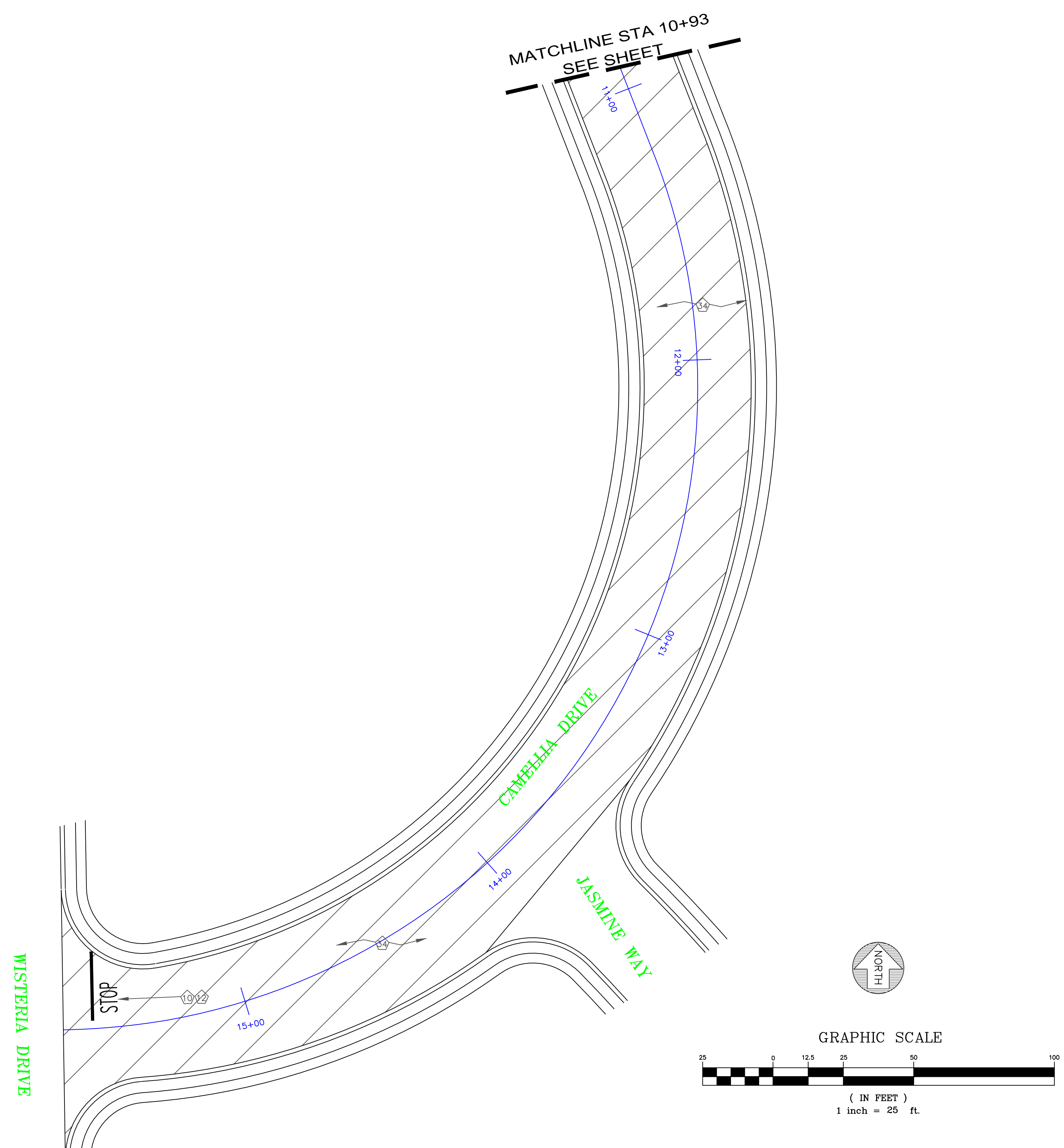
MATCHLINE STA 7+10
SEE ABOVE

LEGEND

- | | |
|---|---|
| <ul style="list-style-type: none"> █ 2" GRIND AND 2" OVERLAY ▨ 2" AC OVERLAY (P) PROTECT IN PLACE (1) RAISE STORMWATER MANHOLE (2) RAISE COMMUNICATION VAULT (3) RAISE MONUMENTS (4) RAISE SANITARY SEWER MANHOLE (5) RAISE WATER VAULT COVER (6) RAISE DETECTOR VAULT (7) REMOVE AND REPLACE TRAFFIC LOOPS (8) REMOVE AND REPLACE SPEED HUMPS (SEE DETAIL 4/39) (9) REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41) (10) PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39) (11) CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21) (12) STOP BAR 12" WHITE STRIPE (13) CROSS WALK (PER CALTRANS STD. A24F) (14) ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. AB8A) (15) PROTECT CATCH BASIN IN PLACE (16) REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40) (17) REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40) (18) 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD) | <ul style="list-style-type: none"> (19) BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD) (20) BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD) (21) CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD) (22) ADD "NO DUMPING, DRAINS TO BAY" STENCIL (23) CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41) (24) CONSTRUCT NEW 3' V-GUTTER (SEE DETAIL 3/41) (25) YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F) (26) 2" GRIND AND OVERLAY (SEE DETAIL 1/39) (27) TYPE II SLURRY SEAL (28) REMOVE THERMOPLASTIC (29) CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41) (30) CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE) (31) CONSTRUCT NEW SPEED HUMPS (SEE DETAIL 4/39) (32) PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D) (33) GRIND AND REPLACE SPEED HUMPS (SEE DETAIL 4/39) (34) 2" OVERLAY (SEE DETAIL 1/39) (35) PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2) (36) IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6) (37) NO PARKING SIGNS (CALTRANS SIGN R28 (CA)) |
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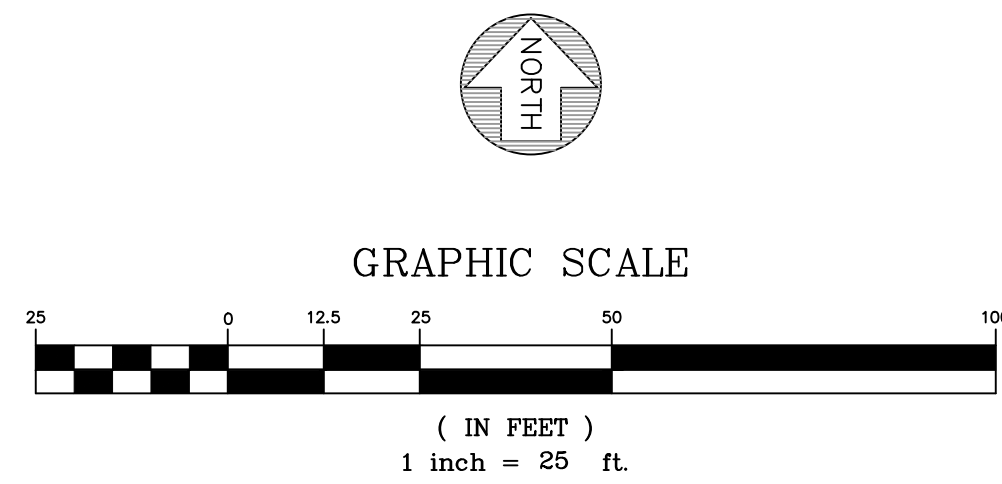
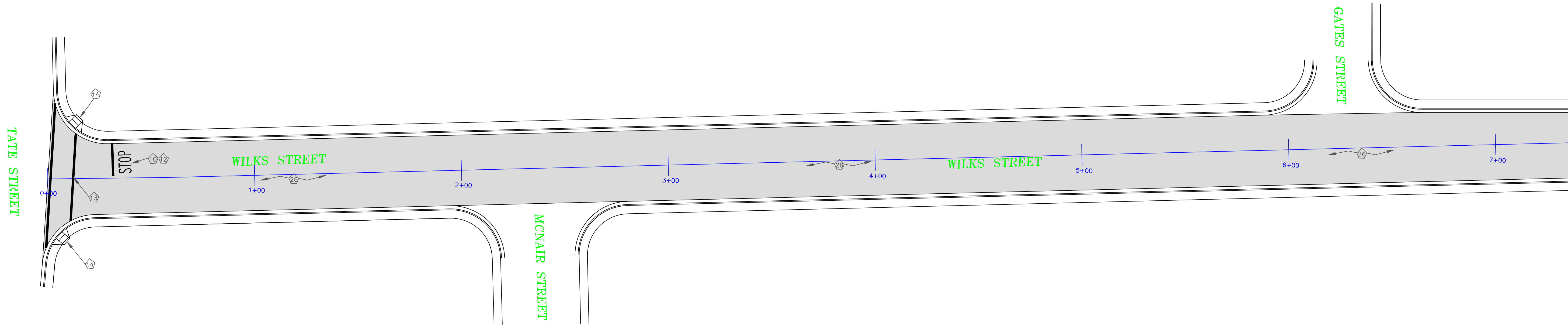
<p>BELL STREET ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA</p>	<p>CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA</p>
<p>TITLE:</p>	<p>PREPARED BY:</p>
<p>SHEET 10</p>	<p>DESIGNED BY: <i>AB</i> DRAWN BY: <i>AB</i></p>
<p>DATE: 1/21/2022 JOB NO.:</p>	<p>NO. _____ REVISIONS _____ DATE _____</p>



LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> █ 2" GRIND AND 2" OVERLAY Ⓟ PROTECT IN PLACE ① RAISE STORMWATER MANHOLE ② RAISE COMMUNICATION VAULT ③ RAISE MONUMENTS ④ RAISE SANITARY SEWER MANHOLE ⑤ RAISE WATER VAULT COVER ⑥ RAISE DETECTOR VAULT ⑦ REMOVE AND REPLACE TRAFFIC LOOPS ⑧ REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39) ⑨ REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41) ⑩ PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39) ⑪ CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21) ⑫ STOP BAR 12" WHITE STRIPE ⑬ CROSS WALK (PER CALTRANS STD. A24F) ⑭ ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. AB8A) ⑮ PROTECT CATCH BASIN IN PLACE ⑯ REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40) ⑰ REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40) ⑱ 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD) | <ul style="list-style-type: none"> ▨ 2" AC OVERLAY ⑲ BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD) ⑳ BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD) ㉑ CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD) ㉒ ADD "NO DUMPING, DRAINS TO BAY" STENCIL ㉓ CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41) ㉔ CONSTRUCT NEW 3' V-GUTTER (SEE DETAIL 3/41) ㉕ YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F) ㉖ 2" GRIND AND OVERLAY (SEE DETAIL 1/39) ㉗ TYPE II SLURRY SEAL ㉘ REMOVE THERMOPLASTIC ㉙ CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41) ㉚ CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE) ㉛ CONSTRUCT NEW SPEED HUMP (SEE DETAIL 4/39) ㉜ PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D) ㉝ GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39) ㉞ 2" OVERLAY (SEE DETAIL 1/39) ㉟ PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2) ㊱ IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6) ㊲ NO PARKING SIGNS (CALTRANS SIGN R28 (CA)) |
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<p>CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA</p>	<p>CAMELLIA DRIVE ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA</p>
<p>DESIGNED BY: <i>ALB</i> DRAWN BY: <i>ALB</i></p>	<p>NO. _____ REVISIONS _____ DATE _____</p>
<p>PREPARED BY: _____</p>	<p>TITLE: _____</p>
<p>SHEET 12</p>	
<p>DATE: 1/21/2022 JOB NO.:</p>	

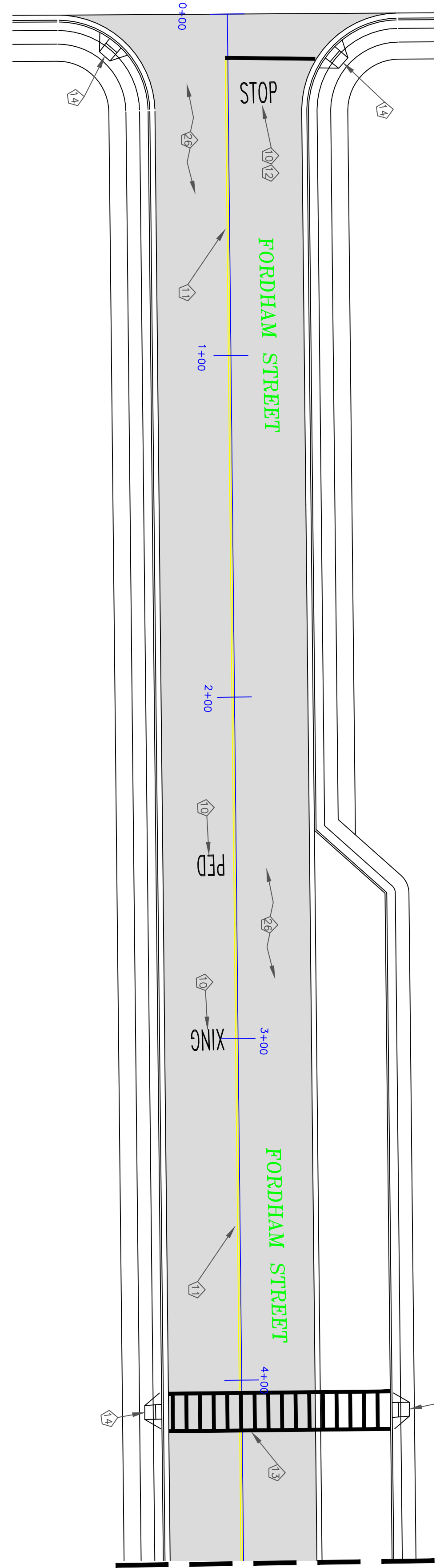


LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> █ 2" GRIND AND 2" OVERLAY Ⓟ PROTECT IN PLACE ① RAISE STORMWATER MANHOLE ② RAISE COMMUNICATION VAULT ③ RAISE MONUMENTS ④ RAISE SANITARY SEWER MANHOLE ⑤ RAISE WATER VAULT COVER ⑥ RAISE DETECTOR VAULT ⑦ REMOVE AND REPLACE TRAFFIC LOOPS ⑧ REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39) ⑨ REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41) ⑩ PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39) ⑪ CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21) ⑫ STOP BAR 12" WHITE STRIPE ⑬ CROSS WALK (PER CALTRANS STD. A24F) ⑭ ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. A88A) ⑮ PROTECT CATCH BASIN IN PLACE ⑯ REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40) ⑰ REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40) ⑱ 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD) | <ul style="list-style-type: none"> ▨ 2" AC OVERLAY ⑲ BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD) ⑳ BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD) ㉑ CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD) ㉒ ADD "NO DUMPING, DRAINS TO BAY" STENCIL ㉓ CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41) ㉔ CONSTRUCT NEW 3' V-GUTTER (SEE DETAIL 3/41) ㉕ YELLOW SCHOOL CROSSLANE (PER CALTRANS STD. A24F) ㉖ 2" GRIND AND OVERLAY (SEE DETAIL 1/39) ㉗ TYPE II SLURRY SEAL ㉘ REMOVE THERMOPLASTIC ㉙ CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41) ㉚ CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE) ㉛ CONSTRUCT NEW SPEED HUMP (SEE DETAIL 4/39) ㉜ PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D) ㉝ GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39) ㉞ 2" OVERLAY (SEE DETAIL 1/39) ㉟ PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2) ㊱ IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6) ㊲ NO PARKING SIGNS (CALTRANS SIGN R28 (CA)) |
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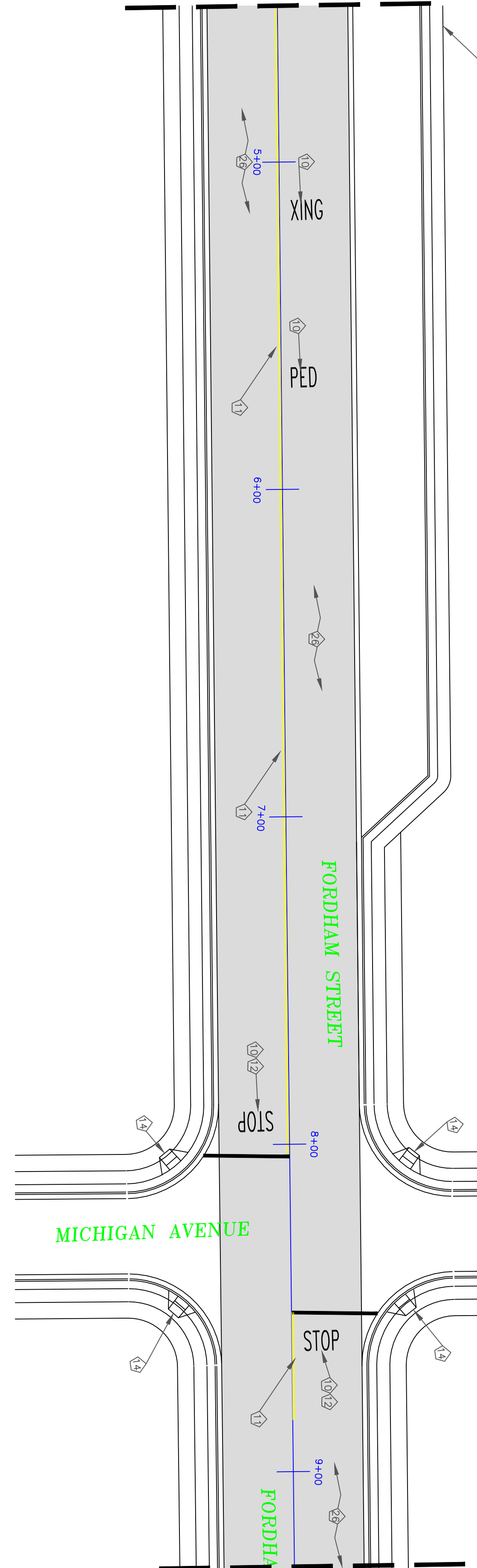
<p>WILKS STREET</p> <p>ANNUAL STREET RESURFACING PROJECT 2021/22</p> <p>CITY OF EAST PALO ALTO, CALIFORNIA</p>	<p>CITY OF EAST PALO ALTO</p> <p>ENGINEERING DEPARTMENT</p> <p>SAN MATEO COUNTY, CALIFORNIA</p>
<p>DESIGNED BY: <i>ALB</i></p> <p>DRAWN BY: <i>ALB</i></p>	<p>NO. _____</p> <p>REVISIONS _____</p> <p>DATE _____</p>
<p>SHEET</p> <p>13</p>	
<p>DATE: 1/21/2022</p> <p>JOB NO.:</p>	

NOTRE DAME AVENUE



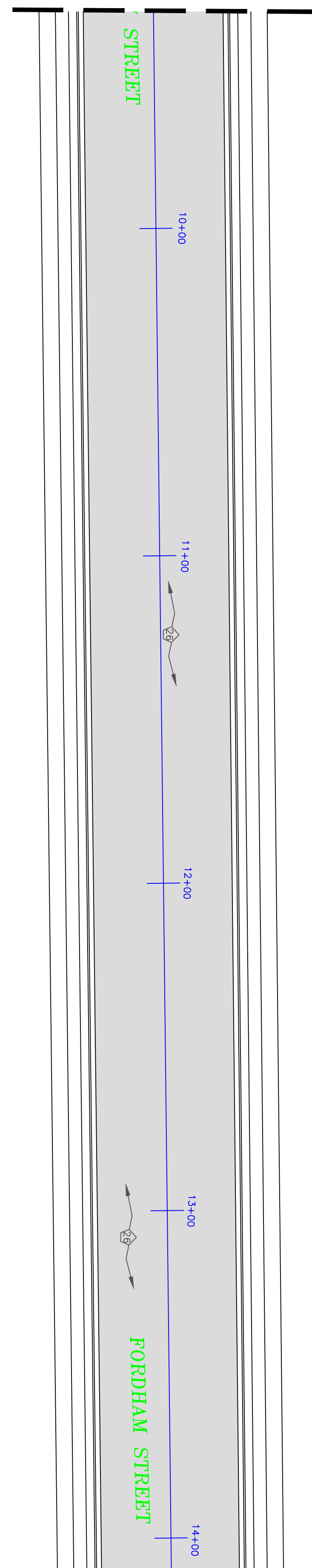
MATCHLINE STA 4+50
SEE ABOVE

MATCHLINE STA 4+50
SEE BELOW



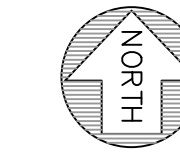
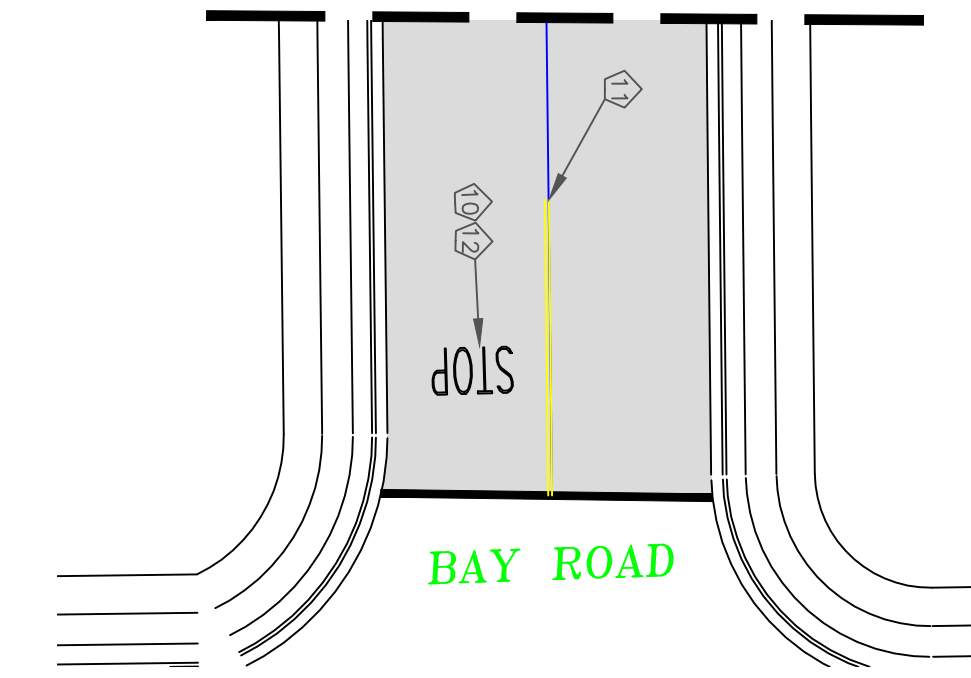
MATCHLINE STA 9+30
SEE ABOVE

MATCHLINE STA 9+30
SEE BELOW

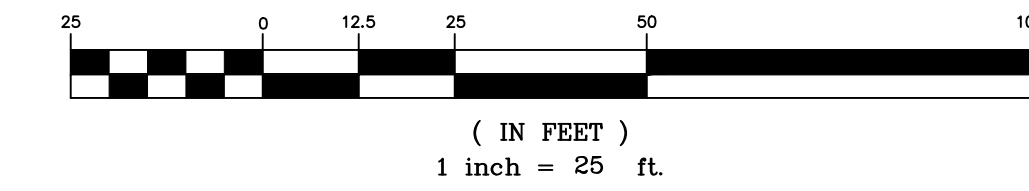


MATCHLINE STA 14+10
SEE ABOVE

MATCHLINE STA 14+10
SEE BELOW



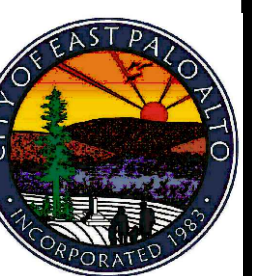
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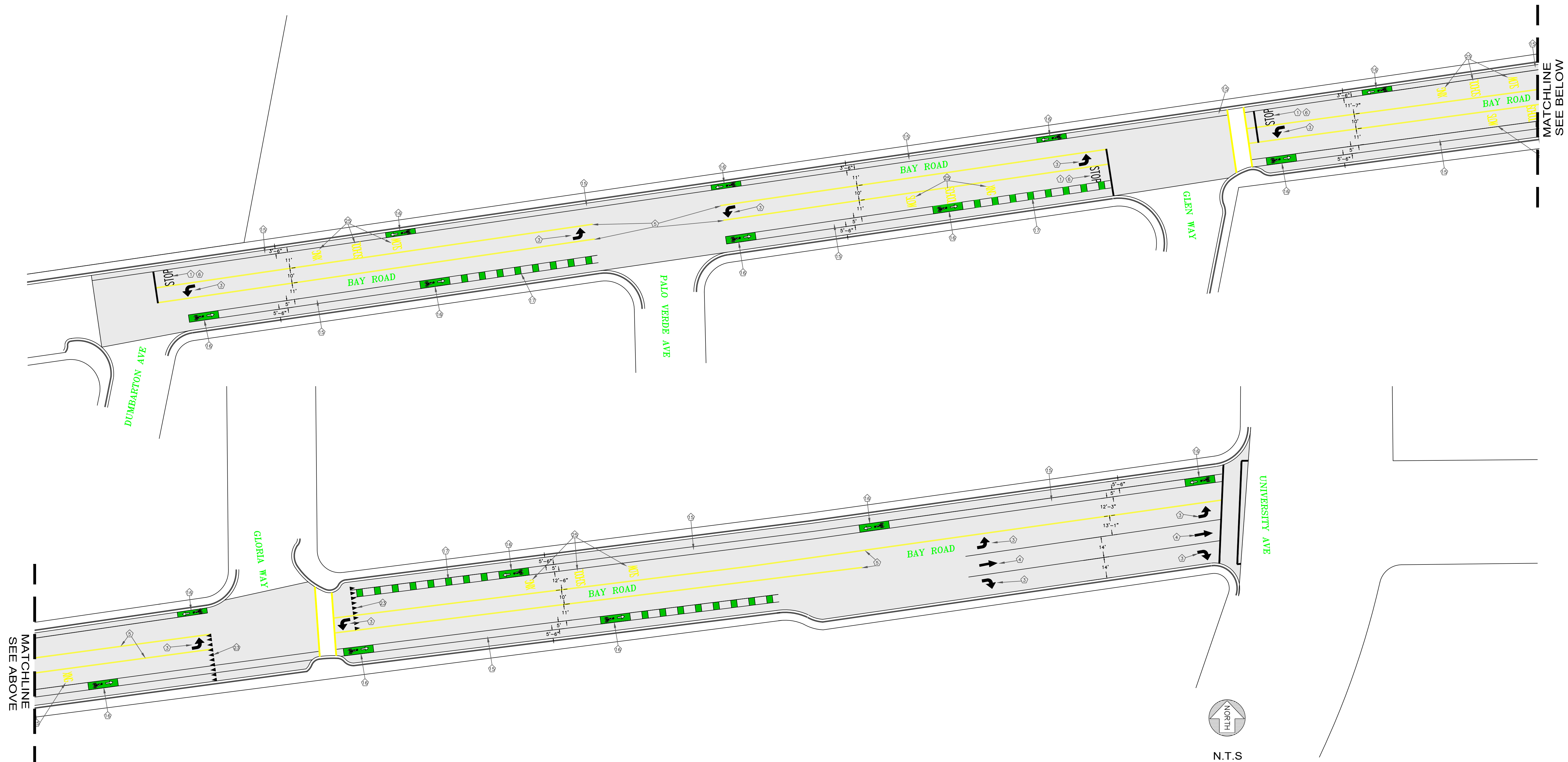


LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ 2" GRIND AND 2" OVERLAY Ⓟ PROTECT IN PLACE ① RAISE STORMWATER MANHOLE ② RAISE COMMUNICATION VAULT ③ RAISE MONUMENTS ④ RAISE SANITARY SEWER MANHOLE ⑤ RAISE WATER VAULT COVER ⑥ RAISE DETECTOR VAULT ⑦ REMOVE AND REPLACE TRAFFIC LOOPS ⑧ REMOVE AND REPLACE SPEED HUMP (SEE DETAIL 4/39) ⑨ REMOVE AND REPLACE CURB/GUTTER (SEE DETAIL 2/41) ⑩ PAVEMENT LEGENDS "STOP"/"BUMP" (SEE DETAIL 3/39) ⑪ CENTERLINE STRIPE YELLOW (PER CALTRANS STD. A20A DETAIL 21) ⑫ STOP BAR 12" WHITE STRIPE ⑬ CROSS WALK (PER CALTRANS STD. A24F) ⑭ ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. AB8A) ⑮ PROTECT CATCH BASIN IN PLACE ⑯ REMOVE AND REPLACE VALLEY GUTTER (SEE DETAIL 3/40) ⑰ REPLACE MONUMENT FRAME AND COVER (SEE DETAIL 1/40) ⑱ 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD) | <ul style="list-style-type: none"> ▨ 2" AC OVERLAY ⑲ BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD) ⑳ BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD) ㉑ CLASS III BIKE SHARROWS (PER NACTO/CAMUTCD STD) ㉒ ADD "NO DUMPING, DRAINS TO BAY" STENCIL ㉓ CONSTRUCT NEW GUTTER, CURB, AND SIDEWALK (SEE DETAIL 2/41) ㉔ CONSTRUCT NEW 3' V-GUTTER (SEE DETAIL 3/41) ㉕ YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F) ㉖ 2" GRIND AND OVERLAY (SEE DETAIL 1/39) ㉗ TYPE II SLURRY SEAL ㉘ REMOVE THERMOPLASTIC ㉙ CONSTRUCT NEW DRIVEWAY APPROACH (SEE DETAIL 1/41) ㉚ CONSTRUCT NEW 2" MIN AC OVER COMPACTED SUBBASE (2% SLOPE) ㉛ CONSTRUCT NEW SPEED HUMP (SEE DETAIL 4/39) ㉜ PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D) ㉝ GRIND AND REPLACE SPEED HUMP (SEE DETAIL 4/39) ㉞ 2" OVERLAY (SEE DETAIL 1/39) ㉟ PEDESTRIAN CROSSING SIGN (CALTRANS SIGN W11-2) ㊱ IN-ROAD PEDESTRIAN CROSSING SIGN (CALTRANS SIGN R1-6) ㊲ NO PARKING SIGNS (CALTRANS SIGN R28 (CA)) |
|--|---|

<p>DESIGNED BY: <i>ALB</i></p> <p>DRAWN BY: <i>ALB</i></p>	<p>NO. _____</p> <p>REVISIONS _____</p> <p>DATE _____</p>
<p>PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA</p>	
<p>TITLE: FORDHAM STREET ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA</p>	
<p>SHEET 14</p>	
<p>DATE: 1/21/2022 JOB NO.:</p>	

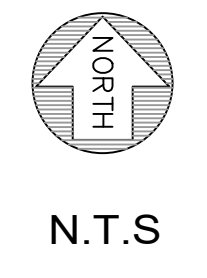




NOTE: DIGOUTS REQUIRED, LOCATION TO BE MARKED IN THE FIELD BY PW INSPECTOR

LEGEND

- TYPE II SLURRY SEAL
- 1 PAVEMENT LEGEND "STOP"/"BUMP" (SEE DETAIL 3/39)
- 2 PAVEMENT LEGEND "KEEP CLEAR" (PER CALTRANS STD. A24C)
- 3 PAVEMENT LEGEND "ARROWS - TYPE II AND III" (PER CALTRANS STD. A24B)
- 4 PAVEMENT LEGEND "ARROWS - TYPE I (10'), IV, AND VI" (PER CALTRANS STD. A24A)
- 5 CENTERLINE STRIPE - YELLOW 6" (PER CALTRANS STD. A20A DETAIL 22)
- 6 STOP BAR - 12" WHITE STRIPE
- 7 CROSSWALK - BASIC WHITE (PER CALTRANS STD. A24F)
- 8 SOLID LANE LINE - 6" WHITE STRIPE
- 9 DASHED LANE LINE (PER CALTRANS STD. A20B DETAIL 27C)
- 10 DASHED LANE LINE (PER CALTRANS STD. A20A DETAIL 8)
- 11 LEFT EDGELINE ALONG MEDIAN - YELLOW (PER CALTRANS STD. A20B DETAIL 25A)
- 12 PAVEMENT LEGEND "SHARED ROADWAY BIKE SYMBOL" (PER CALTRANS STD. A24C)
- 13 PAVEMENT LEGEND "ARROW - TYPE VI" (PER CALTRANS STD. A24A)
- 14 CENTERLINE STRIPE - YELLOW 6" (PER CALTRANS STD. A20A DETAIL 21)
- 15 5' WIDE CLASS II BIKE LANE (PER NACTO/CAMUTCD STD)
- 16 BIKE LANE SYMBOL WITH GREEN LANE (25' LENGTH) (PER NACTO/CAMUTCD STD)
- 17 BIKE LANE DASHED GREEN LANE (PER NACTO/CAMUTCD STD)
- 18 ADA CURB RAMPS (NOT SHOWN TO SCALE)(SEE DETAIL 5/39 OR CALTRANS STD. A88A)
- 19 REMOVE EXISTING THERMOPLASTIC
- 20 TYPE II SLURRY SEAL
- 21 CONSTRUCT NEW 3' V-GUTTER (SEE DETAIL 3/41)
- 22 YELLOW SCHOOL CROSSWALK (PER CALTRANS STD. A24F)
- 23 WHITE YIELD TRIANGLES (PER CALTRANS STD. A24E)
- 24 SPEED BUMP CHEVRONS (SEE DETAIL 4/39)
- 25 PAVEMENT LEGENDS "SLOW SCHOOL XING" (PER CALTRANS STD. A24D)
- 26 INSTALL NEW SPEED BUMP (SEE DETAIL)



<p>BAY ROAD ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA</p>	<p>CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA</p>
<p>PREPARED BY:</p>	<p>DESIGNED BY: <i>AB</i> DRAWN BY: <i>AB</i></p>
<p>TITLE:</p>	<p>NO. _____ REVISIONS _____ DATE _____</p>
<p>SHEET 16</p>	<p>DATE: 1/21/2022 JOB NO.:</p>

SLURRY SEAL LIST

Street	From	To	Area (SY)	New Stripping Configuration? (Y/N)	Stripping Plan Sheet
Euclid Street	Runnymede Street	Bell Street	4317	N	
Paul Robinson Court	Weeks Street	Cul-de-Sac	806	N	
Pulgas Avenue	Beech Street	Myrtle Street	2556	Y	37
Runnymede Street	Avelar Street	Clarke Avenue	3444	N	
Bay Road	University Avenue	Dumbarton Street	10111	Y	16
Illinois Street	Bay Road	Michigan Street	2111	N	
Illinois Street	Purdue Street	Fordham Street	5889	N	
Green Street	W Bayshore Road	City Limit	1667	Y	21
Baines Street	Oakes Street	Oakes Street	4876	N	
Gates Street	Tate Street	Wilkes Street	2856	N	
Glen Way	Bay Road	Runnymede Street	2334	N	
Notre Dame Street	Fordham Street	Illinois Street	1637	N	
Pulgas Avenue	Myrtle Street	O'Connor Street	6611	Y	37, 38
Wisteria Way	O'Connor Street	Gardenia Way	4722	N	
Bay Road	Newbridge Street	Dumbarton Street	3515	N	
Bell Street	Euclid Avenue	University Avenue	2382	N	
Jasmine Way	Daphne Way	Camellia Drive	3384	N	
Poplar Avenue	Green Street	N Dead End	802	N	
Bay Road	University Avenue	Clarke Avenue	8333	N	
West Bayshore Road	Cooley Avenue	Newell Road	3333	Y	25
West Bayshore Road	Newell Road	Clarke Avenue	2444	N	
West Bayshore Road	Clarke Avenue	1838 W Bayshore Road	2322	N	
Alberni Street	Ralmar Street	City Limit	6500	N	
TOTAL			86952		

* DIGOUTS WILL BE MARKED IN THE FIELD BY THE PW INSPECTOR

MISC. CORNER RAMP LIST

Location	Type
Corner of Manhattan Ave and Woodland Ave	Caltrans Detail B
Midblock on Fordham Street (Crossing from Jack Farrell Park)	Caltrans Case C
Midblock on Fordham Street (Crossing from Jack Farrell Park)	Caltrans Case C

ADDITIONAL SPEED HUMP LIST

Location	Quantity
Wisteria Drive Between Camellia Drive and Daphne Way	2



ADDITIONAL STRIPING AND SIGNAGE

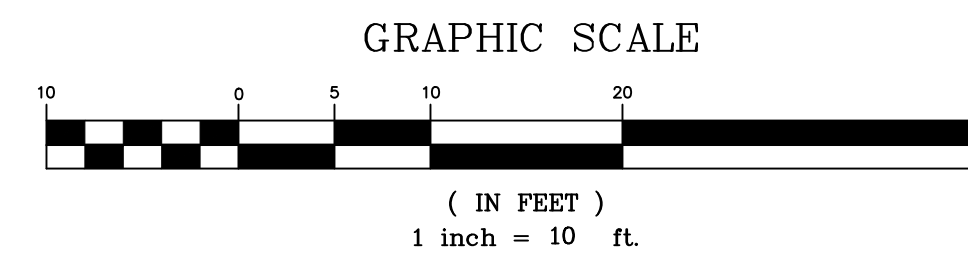
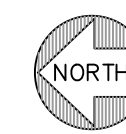
Location	Description	Quantity
Sage Street and Pulgas Avenue	In-Road Sign R1-6	2
Runnymede Street at Mandela Court and Veronica Court	Keep Clear Striping	Quantities included in bid schedule

NO.	REVISIONS	DATE
DESIGNED BY:	DRAWN BY: AB	
PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA		
TITLE: SLURRY SEAL AND ADA RAMP LISTS ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA		
SHEET 17		
DATE: 1/21/2022 JOB NO.:		
		

CLARKE AVENUE BETWEEN TINSLEY STREET AND O'CONNOR STREET

LEGEND

-  NEW CONCRETE IMPROVEMENTS WITH SUBGRADE COMPACTION
-  REMOVE AND REPLACE CONCRETE IMPROVEMENTS
- ① NEW 5' CONCRETE SIDEWALK WITH SUBGRADE COMPACTION (SEE DETAIL 2/38)
- ② NEW DRIVEWAY (5' WIDTH)(SEE DETAIL 1/38)
- ③ REMOVE EXISTING CONCRETE AND INSTALL NEW DRIVEWAY (5' WIDTH)(SEE DETAIL 1/38)
- ④ REMOVE EXISTING CONCRETE AND INSTALL NEW SIDEWALK (5' WIDTH)(SEE DETAIL 2/38)
- ⑤ CONSTRUCT NEW CURB AND GUTTER (SEE DETAIL 2/38)
- ⑥ REPLACE CURB AND GUTTER (SEE DETAIL 2/38)
- ⑦ 1 FOOT AC CONFORM CUT (SEE DETAIL 1/38)
- ⑧ MOVE AND REPLACE EXISTING FENCE



O'CONNOR STREET



CLARKE AVE

TINSLEY STREET

DESIGNED BY:	ALB
DRAWN BY:	ALB
NO.	
REVISIONS	
DATE	
PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA	
TITLE: CLARKE AVE PED IMPROVEMENTS ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA	
SHEET 18	
DATE: 1/21/2022 JOB NO.:	
	

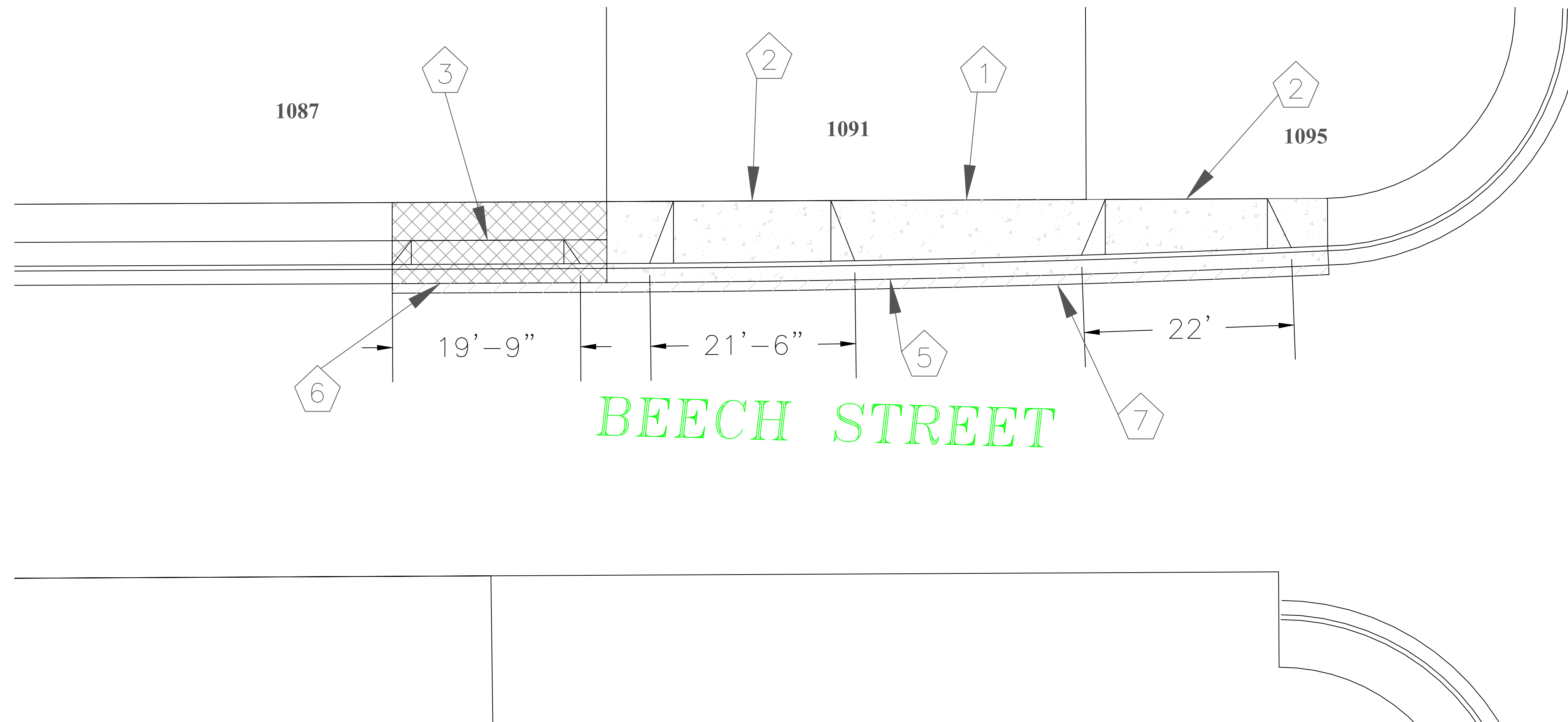
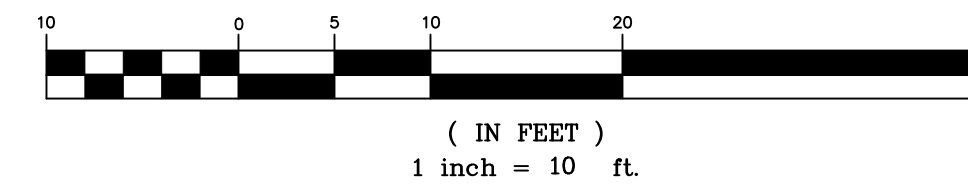
BEECH STREET BETWEEN PULGAS AVENUE AND TERRA VILLA AVENUE

LEGEND

-  NEW CONCRETE IMPROVEMENTS WITH SUBGRADE COMPACTION
-  REMOVE AND REPLACE CONCRETE IMPROVEMENTS
- ① NEW 5' CONCRETE SIDEWALK WITH SUBGRADE COMPACTION (SEE DETAIL 2/38)
- ② NEW DRIVEWAY (5' WIDTH)(SEE DETAIL 1/38)
- ③ REMOVE EXISTING CONCRETE AND INSTALL NEW DRIVEWAY (5' WIDTH)(SEE DETAIL 1/38)
- ④ REMOVE EXISTING CONCRETE AND INSTALL NEW SIDEWALK (5' WIDTH)(SEE DETAIL 2/38)
- ⑤ CONSTRUCT NEW CURB AND GUTTER (SEE DETAIL 2/38)
- ⑥ REPLACE CURB AND GUTTER (SEE DETAIL 2/38)
- ⑦ 1 FOOT AC CONFORM CUT (SEE DETAIL 1/38)
- ⑧ MOVE AND REPLACE EXISTING FENCE



GRAPHIC SCALE



DESIGNED BY:	ALB
DRAWN BY:	ALB
NO.	
REVISIONS	
DATE	
PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA	
TITLE: BEECH STREET PED IMPROVEMENTS ANNUAL STREET RESURFACING PROJECT 2021/22 CITY OF EAST PALO ALTO, CALIFORNIA	
SHEET 19	
DATE: 1/21/2022 JOB NO.:	
	



EAST PALO ALTO BIKEWAY IMPROVEMENTS

GENERAL NOTES

1. ALL STRIPING, PAVEMENT MARKERS, AND MARKINGS SHALL BE IN CONFORMANCE WITH LATEST CALIFORNIA MUTCD, CALTRANS STANDARD PLANS AND SPECIFICATIONS.
2. ALL STRIPING SHALL BE THERMOPLASTIC.
3. ALL ROAD SIGNS SHALL BE IN CONFORMANCE WITH LATEST CALIFORNIA MUTCD.
4. SEE SIGNING AND STRIPING ABBREVIATIONS, SYMBOLS, AND CODE LEGENDS.
5. EXISTING STRIPING SHALL BE PROTECTED IN PLACE UNLESS NOTED OTHERWISE.
6. EXISTING STRIPING, MARKINGS, PAVEMENT MARKERS, ETC., DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND, UNLESS OTHERWISE SHOWN ON THE PLANS.
7. LAYOUT (CAT-TRACKING) AND CONTROL MARKS SHALL BE DONE BY THE CONTRACTOR AND APPROVED BY THE CITY ENGINEER PRIOR TO PLACEMENT OF ALL STRIPING, PAVEMENT MARKERS AND MARKINGS. 48 HOURS NOTICE MUST BE GIVEN TO THE CITY FOR INSPECTION OF LAYOUT AND CONTROL MARKS.
8. SHARROW PAVEMENT MARKINGS SHALL HAVE 200' MINIMUM SPACING.
9. THE BOTTOM OF SIGN(S) SHALL BE A MINIMUM OF 7' FROM THE WALKING SURFACE IF INSTALLED IN PEDESTRIAN AREAS.
10. VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF SIGN POSTS.
11. LOCATION OF SIGNS ARE APPROXIMATE. CONTRACTOR TO FIELD FIT SIGNS FOR OPTIMAL VISIBILITY.

STRIPING LEGEND:

- XX' (DETAIL NO. PER CALTRANS STANDARD PLANS) LENGTH OF DETAIL
- EXISTING GREEN-BACKED SHARED ROADWAY PAVEMENT MARKING
- INSTALL SHARED ROADWAY BIKE PAVEMENT MARKING PER CALTRANS STANDARD PLAN A24C
- INSTALL GREENBACKED SHARED ROADWAY BIKE PAVEMENT MARKING PER CITY STANDARD
- EXISTING STRIPING TO REMAIN
- PROPOSED STRIPING
- CONFORM NEW TO EXISTING STRIPE

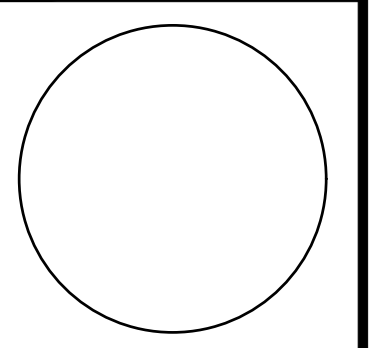
SIGNING LEGEND:


- NL = INSTALL NEW SIGN ON STREET LIGHT STANDARD
- NP = INSTALL NEW SIGN AND NEW POST
- Np = INSTALL NEW SIGN ON EXISTING POST
- EP = REMOVE EX SIGN AND INSTALL EXISTING SIGN ON NEW POST
- EL = REMOVE EX SIGN AND POST AND INSTALL EXISTING SIGN ON STREET LIGHT STANDARD
- RL = RELOCATE AND REUSE EX SIGN AND POST
- RP = REMOVE AND SALVAGE EX SIGN AND POST
- RS = REMOVE AND SALVAGE EX SIGN ON POST
- EX SIGN AND EX POST
- NEW SIGN AND NEW POST
- NP R81(CA)

ABBREVIATIONS

- (CA) CAMUTCD STANDARD SIGN
- EX. EXISTING
- MOD. MODIFIED
- (CA) RIGHT
- SNS STREET NAME SIGN

NO.	DESCRIPTION	BY	DATE	APPR'D

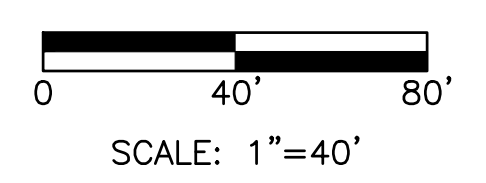
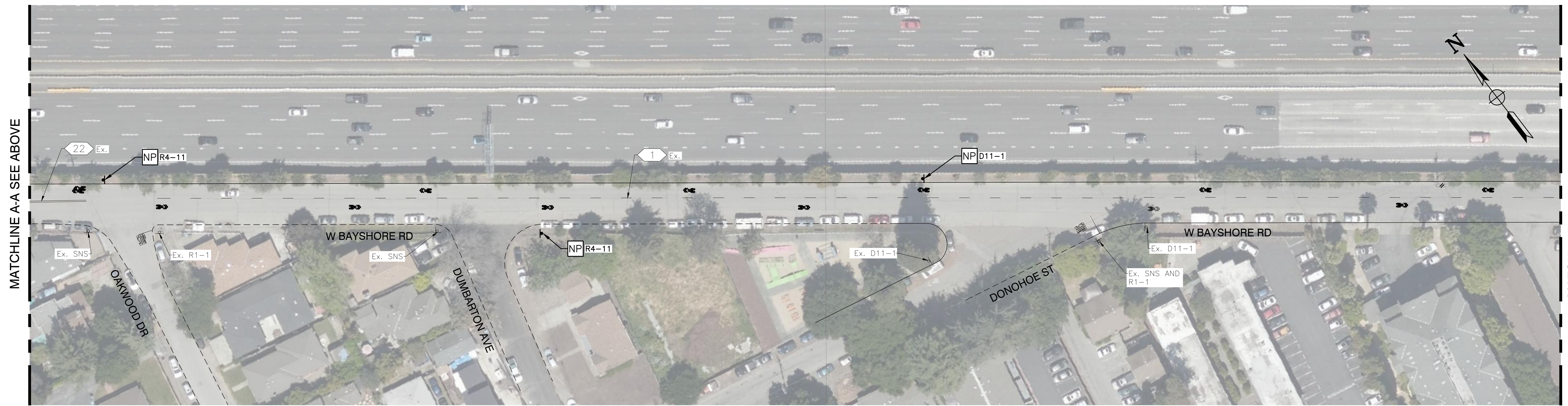



 4305 Hacienda Drive, Suite 550
 Redwood City, CA 94068
 tjkm@tjkm.com

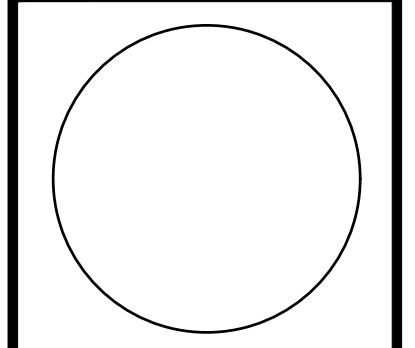
DRAWN: M. MONTERO
 CHECKED: R. PATEL
 REVISION: M. MONTERO
 APPROVED: R. JAINWALA

EAST PALO ALTO BIKEWAY IMPROVEMENTS
 SIGNAGE AND STRIPING PLANS

DRAWING NO:	20
DATE:	7/1/2021



NO.	DESCRIPTION	BY	DATE	APPR'D



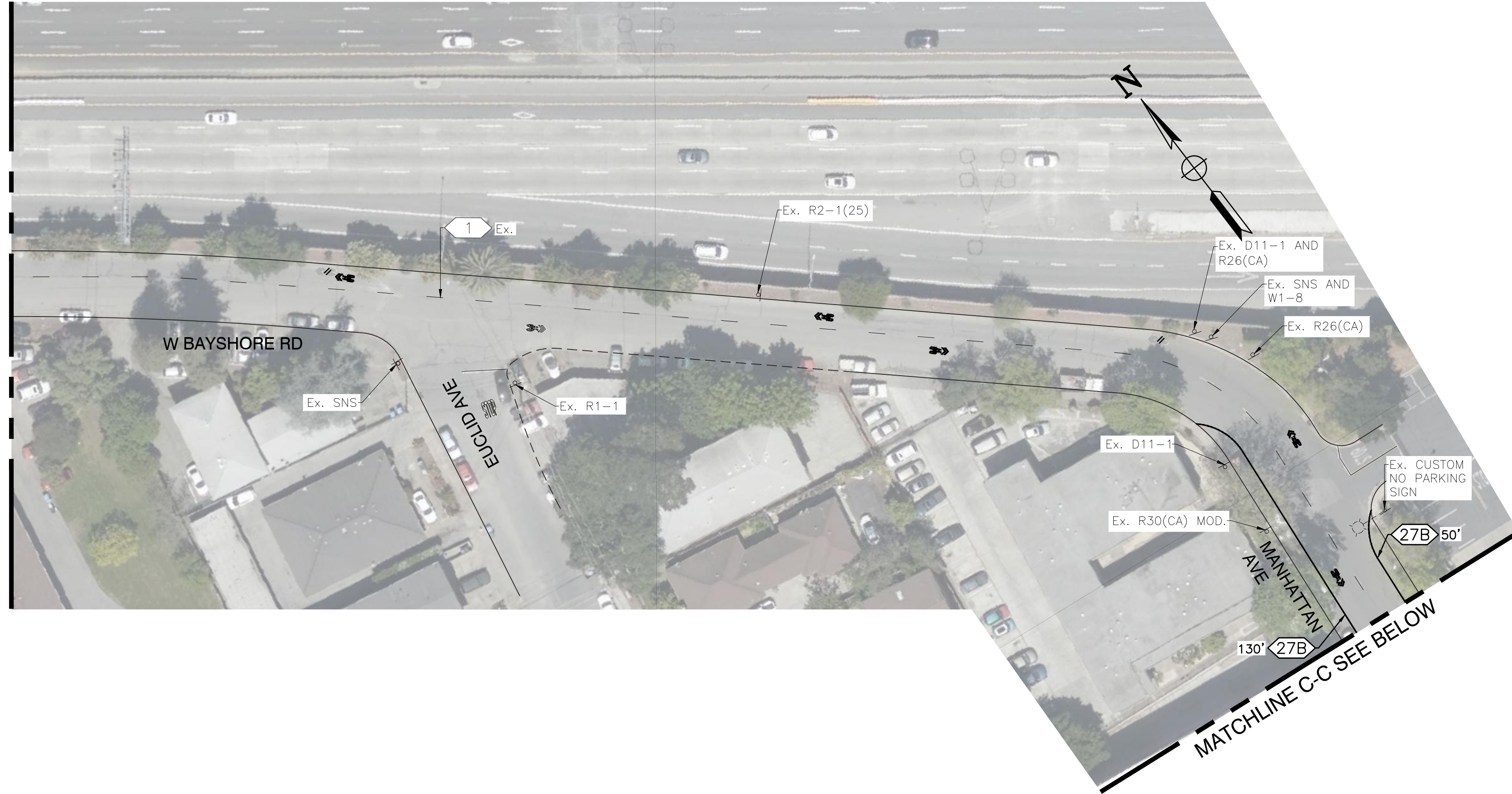
TJKM
4305 Hacienda Drive, Suite 550
Folsom, CA 95638
tjm@tjkm.com

DRAWN: M. MONTERO
 CHECKED: M. MONTERO
 IN CHARGE: M. MONTERO
 PROJECT APPROVED: M. MONTERO
 DATE: 7/1/2021

**EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS**
W. BAYSHORE RD FROM POPLAR AVE TO WOODLAND AVE

DRAWING NO:	21
DATE:	7/1/2021

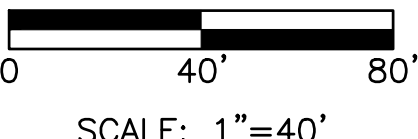
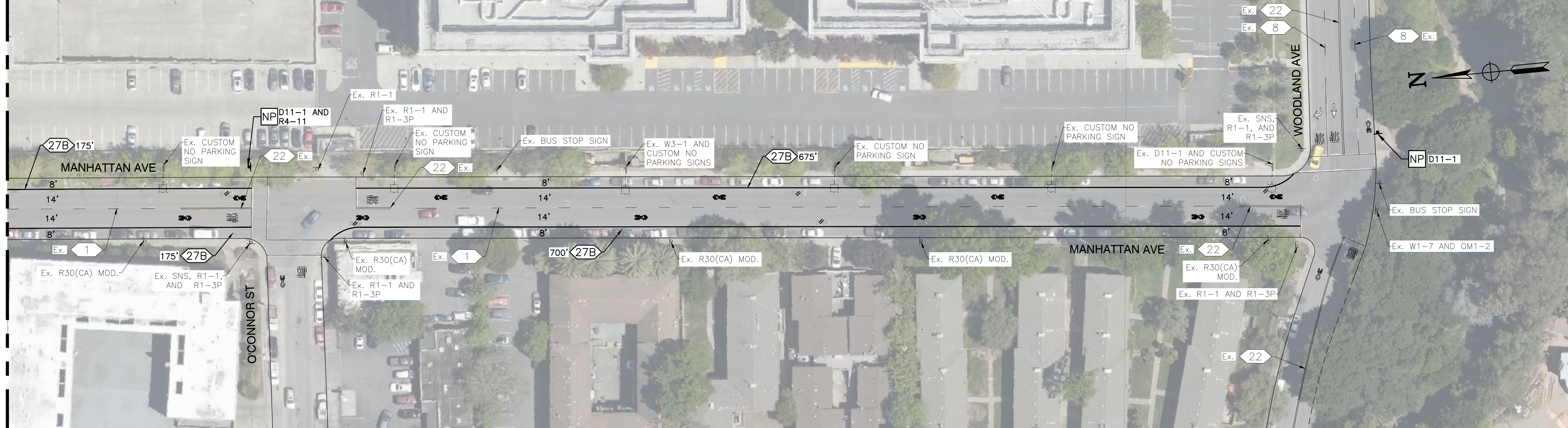
MATCHLINE B-B SEE SHEET 18



MATCHLINE C-C SEE BELOW

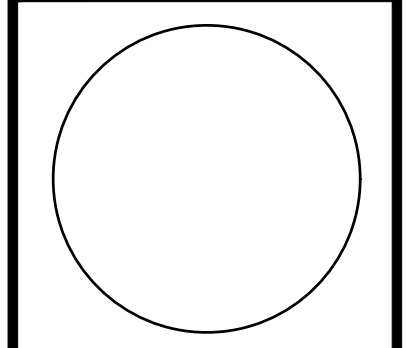
MATCHLINE D-D SEE SHEET 20

MATCHLINE C-C SEE ABOVE



REVISIONS

NO.	DESCRIPTION	BY	DATE	APPR'D



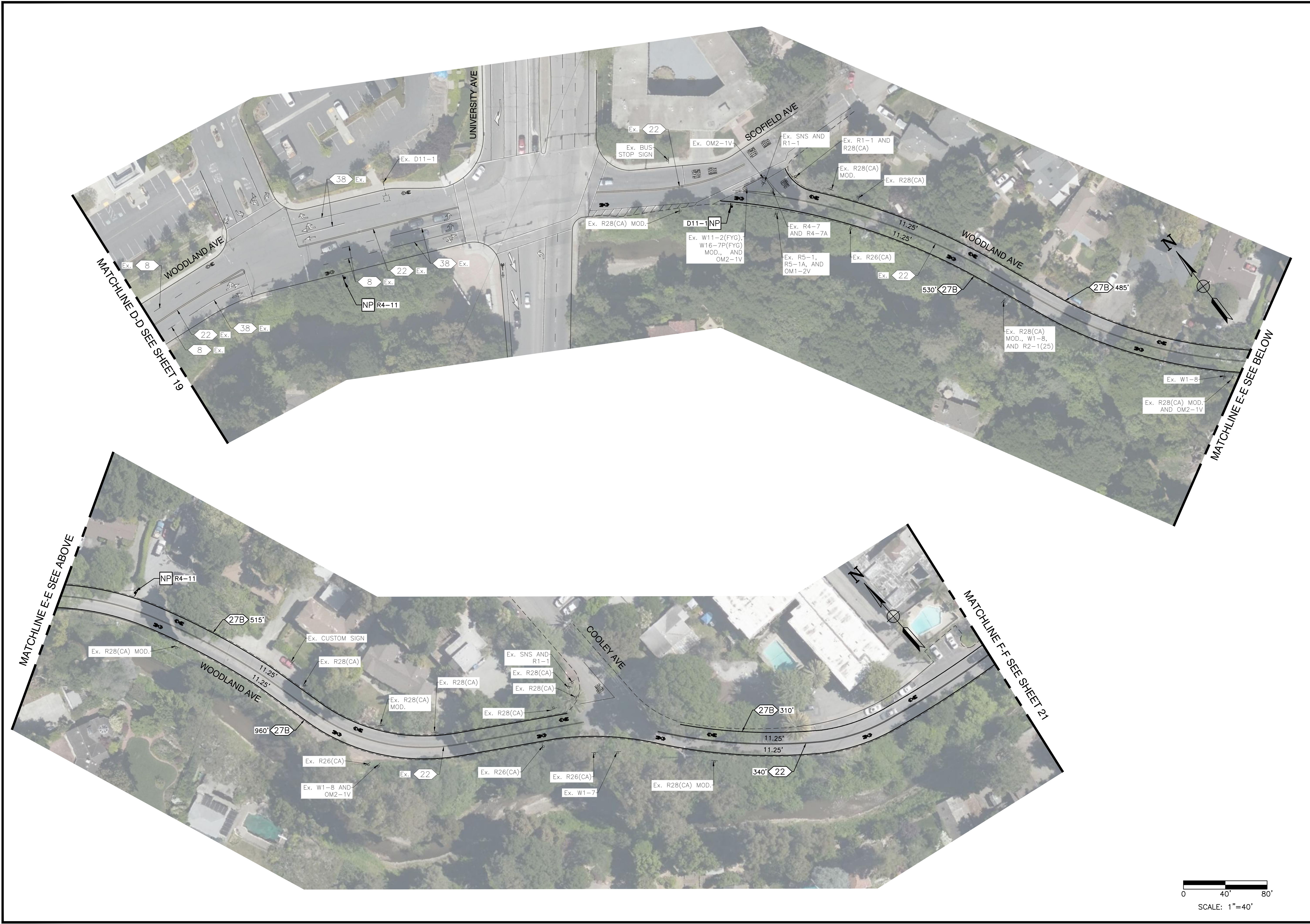
4305 Hacienda Drive, Suite 550
Fremont, CA 94538
tjm@tjkm.com

TJKM

DRAWN: M. SANDERS
CHECKED: R. PATIL
RECORDED: M. SANDERS
APPROVED: R. JAINPALLA

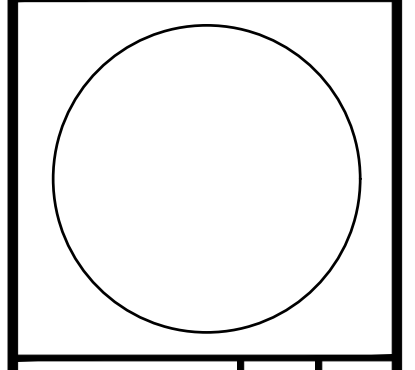
**EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS**
W. BAYSHORE RD FROM POPLAR AVE TO WOODLAND AVE

DRAWING NO: 22
DATE: 7/1/2021



REVISIONS

NO.	DESCRIPTION	BY	DATE	APPR'D



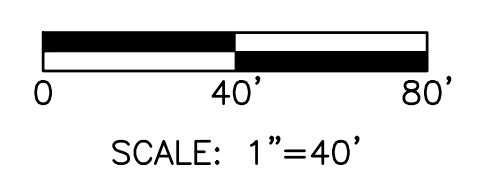
4305 Hacienda Drive, Suite 550
 Redwood City, CA 94068
 tjkm@tjkm.com

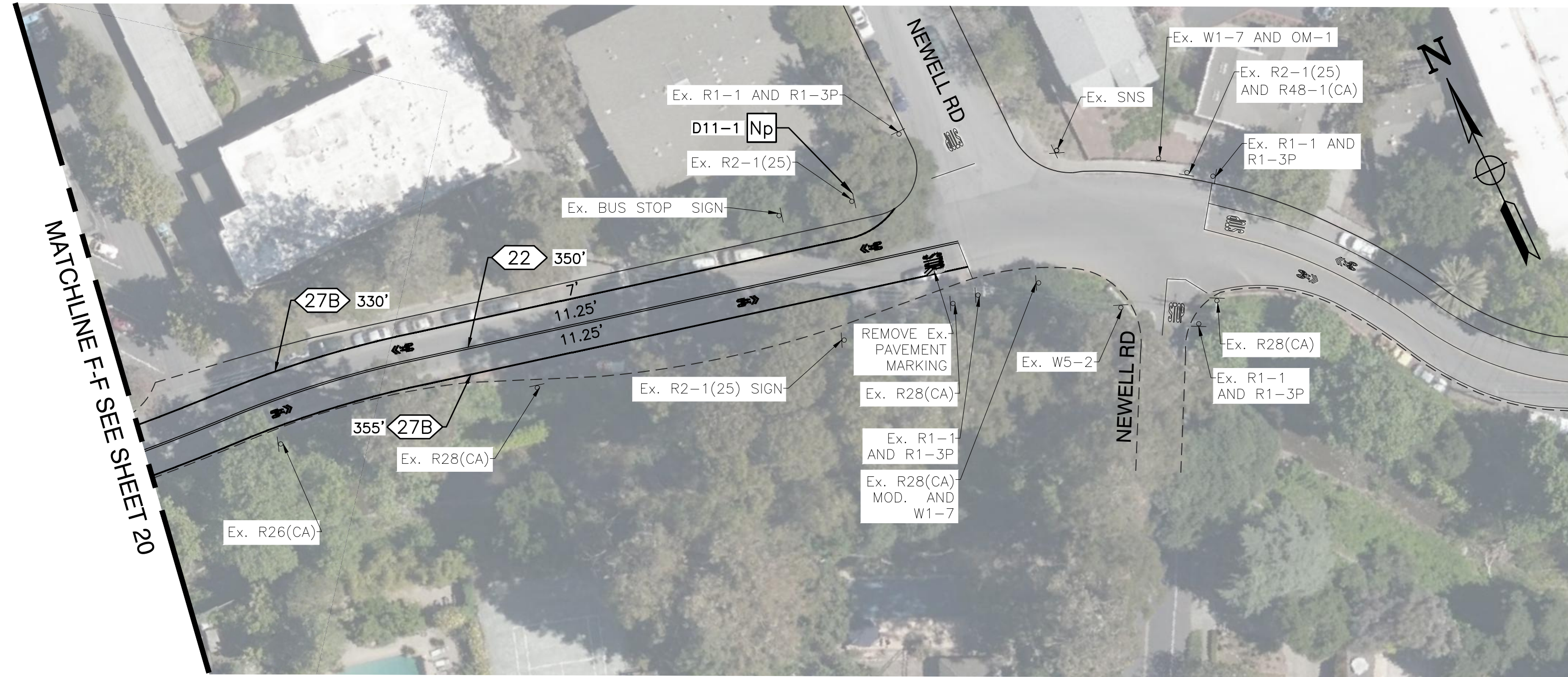
TJKM

DRWING: M. SANDERS
 CHECKED: R. PATEL
 REVISIONS: M. SANDERS
 APPROVED: R. JAINWALA

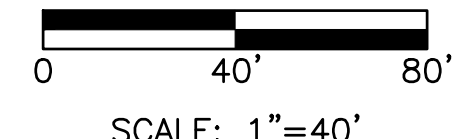
**EAST PALO ALTO BIKEWAY IMPROVEMENTS
 SIGNAGE AND STRIPING PLANS**
 WOODLAND AVE FROM MANHATTAN AVE TO NEWELL RD

DRAWING NO: 23
 DATE: 7/1/2021





MATCHLINE-F-F SEE SHEET 20

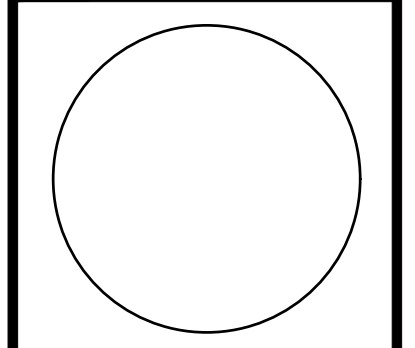


**EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS**
WOODLAND AVE FROM MANHATTAN AVE TO NEWELL RD

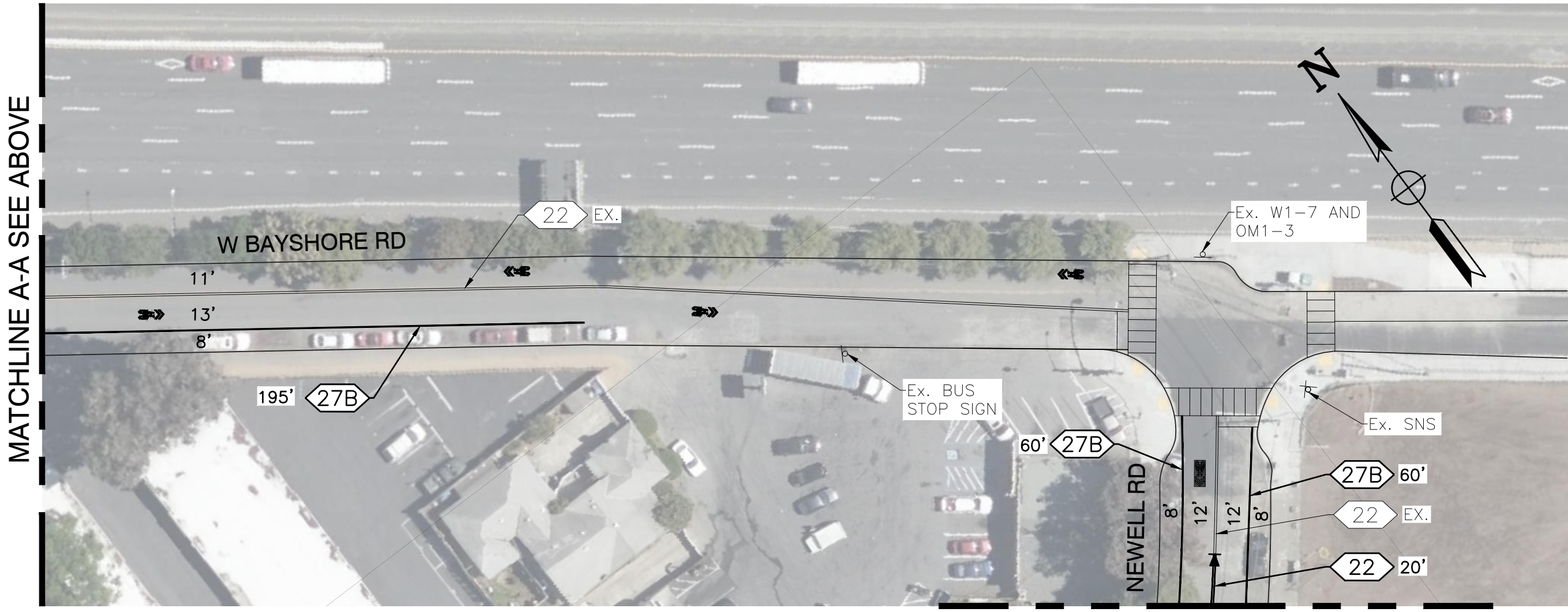
DRAWING NO: 24
DATE: 7/1/2021

TJKM
4305 Hacienda Drive, Suite 550
Palo Alto, CA 94358
tjm@tjkm.com

DRAWN: M. LEONTERO
 CHECKED: R. PATEL
 DESIGNED: M. LEONTERO
 APPROVED: R. JAINPALLA



NO.	DESCRIPTION	BY	DATE	APPR'D

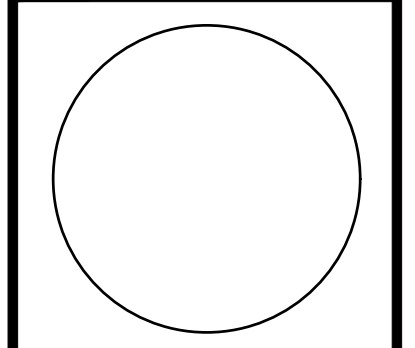



MATCHLINE A-A SEE ABOVE

MATCHLINE B-B SEE SHEET 23

MATCHLINE A-A SEE BELOW

NO.	DESCRIPTION	BY	DATE	APPR'D




TJKM
 4305 Hacienda Drive, Suite 550
 Redwood City, CA 94068
 tjkm@tjkm.com

DRAWN: M. MONTERO
 CHECKED: M. MONTERO
 IN CHARGE: M. MONTERO
 REVISIONS: M. MONTERO
 APPROVED: M. MONTERO
 DATE: 7/1/2021

**EAST PALO ALTO BIKEWAY IMPROVEMENTS
 SIGNAGE AND STRIPING PLANS**
 W. BAYSHORE RD/CAPITOL AVE/NEWELL RD
 FROM SCOFIELD AVE TO WOODLAND AVE

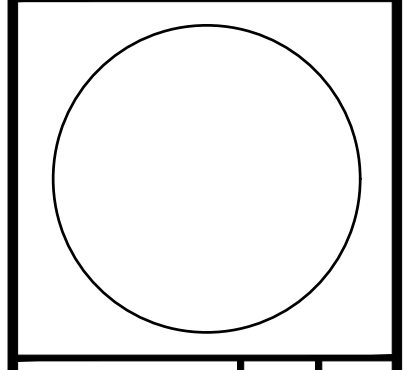


DRAWING NO: 26
 DATE: 7/1/2021

**EAST PALO ALTO BIKEWAY IMPROVEMENTS
 SIGNAGE AND STRIPING PLANS
 W. BAYSHORE RD/CAPITOL AVE/NEWELL RD
 FROM SCOFIELD AVE TO WOODLAND AVE**

TJKM
 4305 Hacienda Drive, Suite 550
 Pleasanton, CA 94566
 tjkm@tjkm.com

DRAWN: M. MONTERO
 CHECKED: R. PATEL
 REVISION: M. MONTERO
 APPROVED: R. JAINWALA

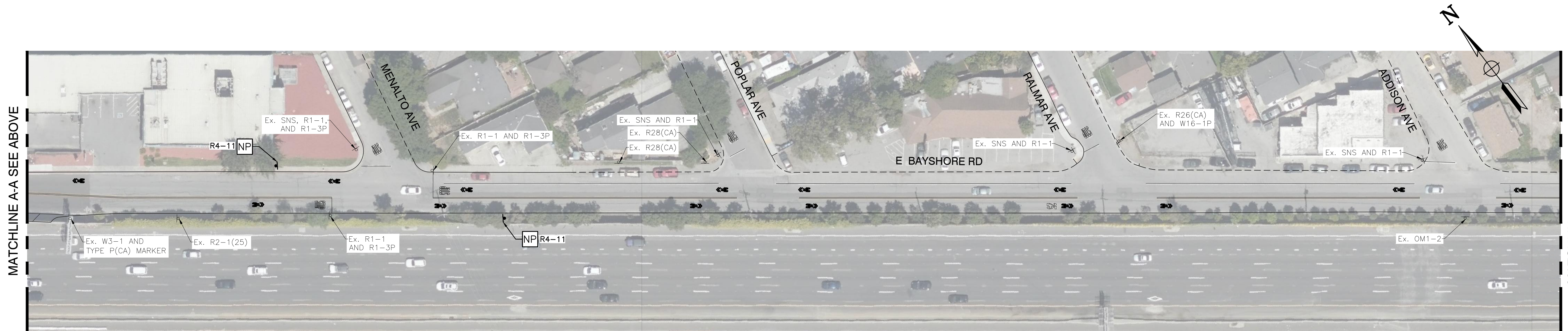


NO.	DESCRIPTION	BY	DATE	APPR'D

REVISIONS

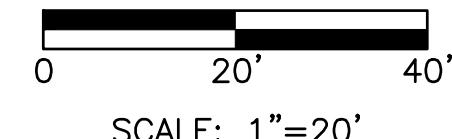


MATCHLINE A-A SEE BELOW

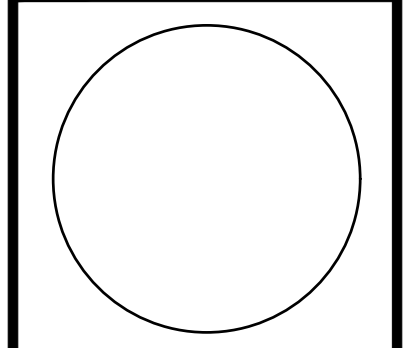


MATCHLINE A-A SEE ABOVE

MATCHLINE B-B SEE SHEET 25



NO.	DESCRIPTION	BY	DATE	APP'D



TJKM
 4305 Hacienda Drive, Suite 550
 Redwood City, CA 94068
 tjkm@tjkm.com

DRAWN: M. LEONTERO
 CHECKED: M. LEONTERO
 DESIGNED: M. LEONTERO
 IN CHARGE: M. LEONTERO
 APPROVED: E. JARAMILA

**EAST PALO ALTO BIKEWAY IMPROVEMENTS
 SIGNAGE AND STRIPING PLANS
 E. BAYSHORE RD FROM HOLLAND ST TO EUCLID ST**

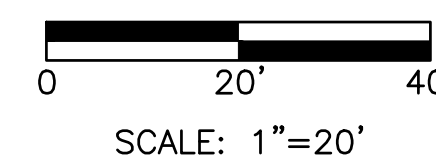
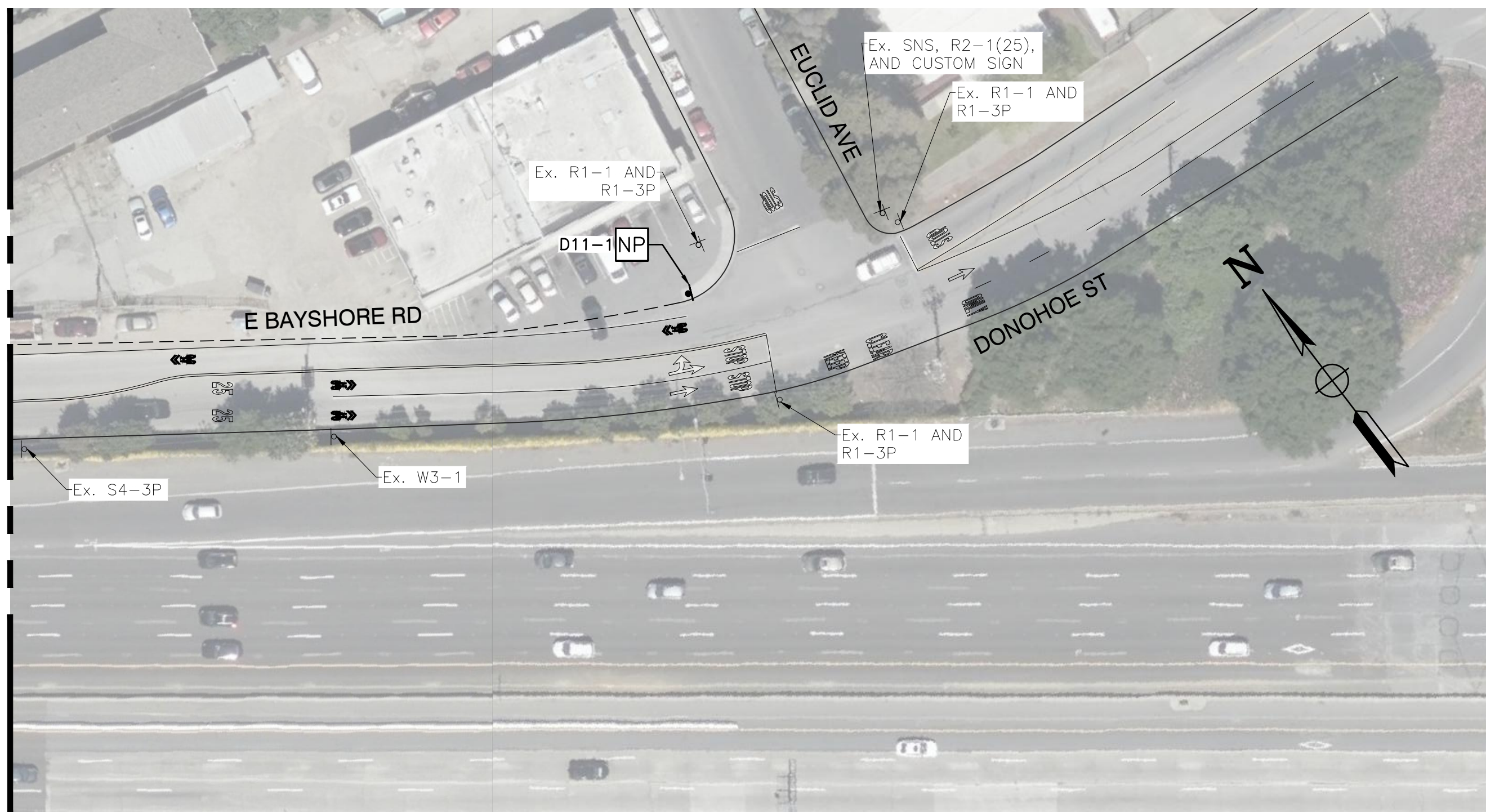
DRAWING NO: 27
 DATE: 7/1/2021

MATCHLINE B-B SEE SHEET 24

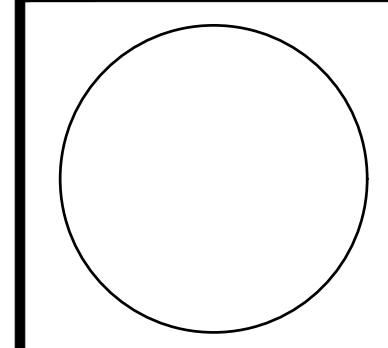



MATCHLINE C-C SEE BELOW

MATCHLINE C-C SEE ABOVE



NO.	DESCRIPTION	BY	DATE	APPR'D

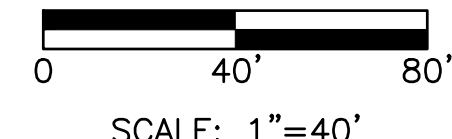
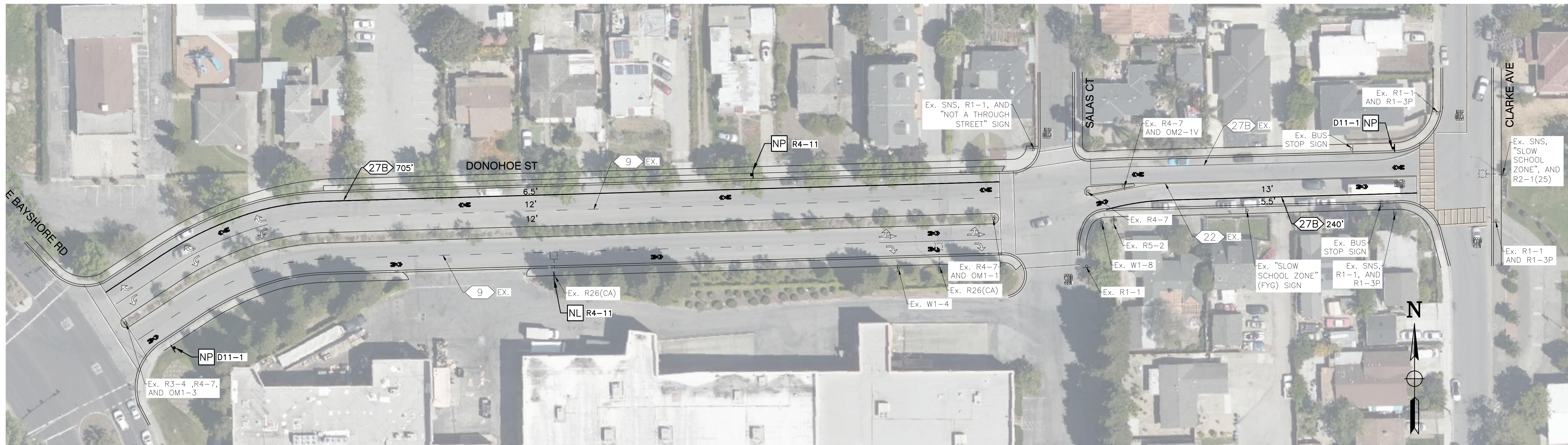



 4305 Hacienda Drive, Suite 550
 Redwood City, CA 94068
 tjkm@tjkm.com

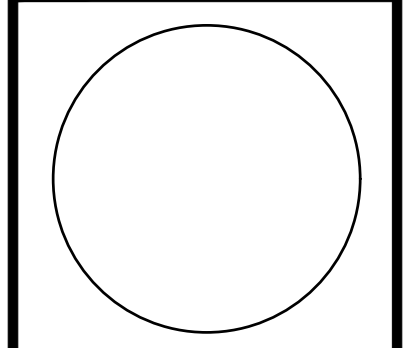
DRAWN: M. MONTERO	CHECKED: R. PATEL
DESIGNED: M. MONTERO	APPROVED: R. JAINWALA


EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS
 E. BAYSHORE RD FROM HOLLAND ST TO EUCLID ST

DRAWING NO: 28
 DATE: 7/1/2021



REVISIONS			
NO.	DESCRIPTION	BY	DATE



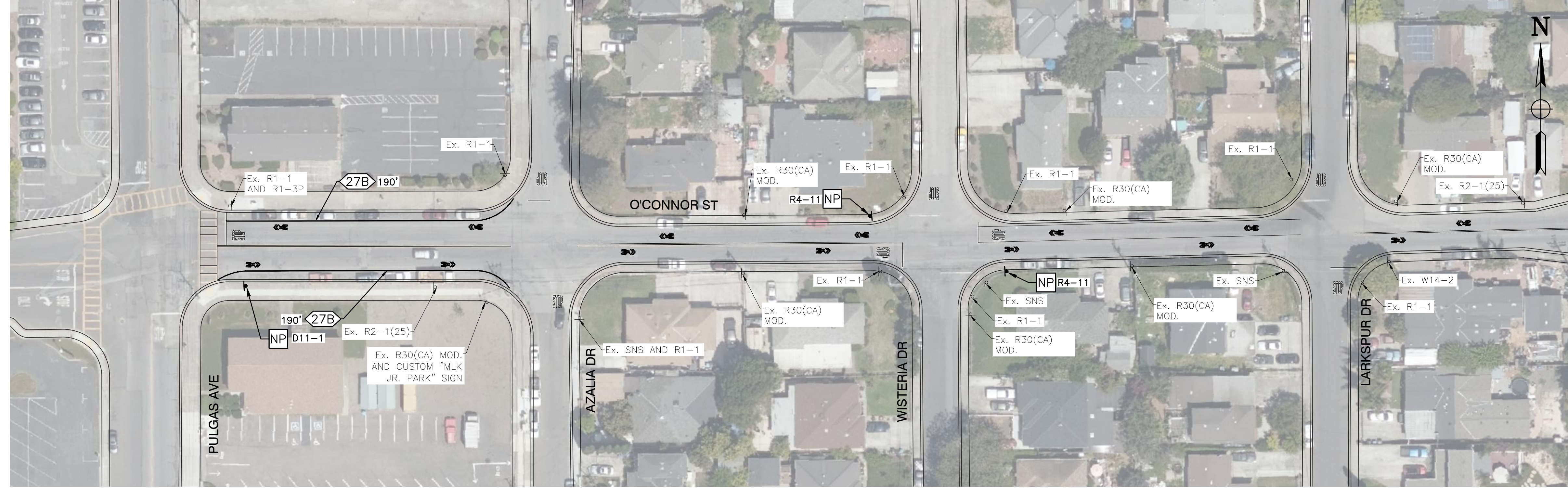

TJKM
 4305 Hacienda Drive, Suite 550
 Redwood City, CA 94068
 tjkm@tjkm.com

DRAWN: M. MONTERO
 CHECKED: M. MONTERO
 IN CHARGE: M. MONTERO
 REVISIONS: M. MONTERO
 APPROVED: M. MONTERO
 DATE: 7/1/2021

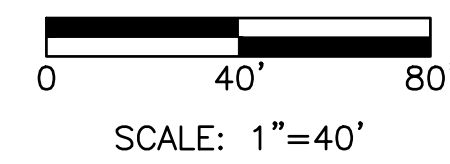
EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS
 DONOHOE ST FROM E. BAYSHORE RD TO CLARKE AVE

DRAWING NO: 29
 DATE: 7/1/2021

MATCHLINE A-A SEE ABOVE



MATCHLINE A-A SEE SHEET BELOW

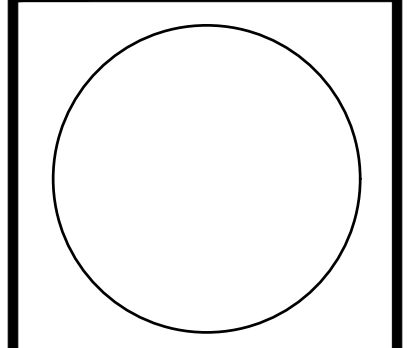


**EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS
O'CONNOR ST FROM PULGAS AVE TO BAY TRAIL**

DRAWING NO: 30
DATE: 7/1/2021

TJKM
4305 Hacienda Drive, Suite 550
Palo Alto, CA 94358
tjm@tjkm.com

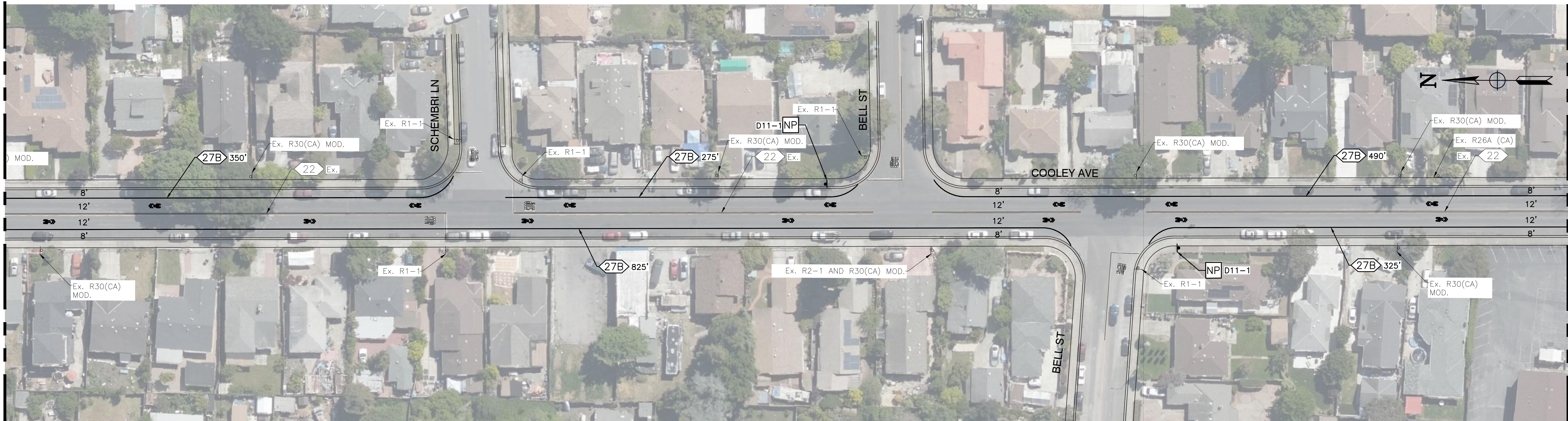
DRAWN: M. SANTORO
 CHECKED: R. PATEL
 REVISIONS: M. MONTERO
 APPROVED: R. JAINWALA



REVISIONS		NO.	DESCRIPTION	BY	DATE	APPR'D

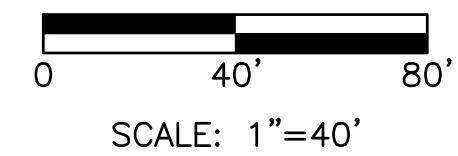


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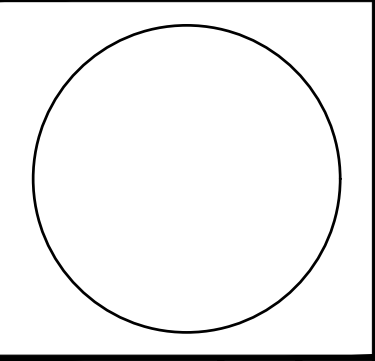



MATCHLINE A-A SEE ABOVE

MATCHLINE B-B SEE SHEET 29



NO.	DESCRIPTION	BY	DATE	APPROV'D




 4305 Hacienda Drive, Suite 550
 Redwood City, CA 94068
 tjkm@tjkm.com

DRAWN: M. LEONARDI
 CHECKED: R. J. PATIL
 REVISIONS: M. LEONARDI
 APPROVED: R. J. PATIL
 DATE: 7/1/2021

EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS
 COOLEY AVE FROM UNIVERSITY AVE TO DONOHOE ST

DRAWING NO: 31
 DATE: 7/1/2021

MATCHLINE C-C SEE SHEET 28

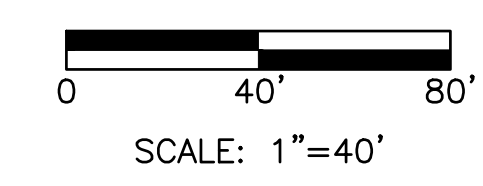


MATCHLINE D-D SEE BELOW

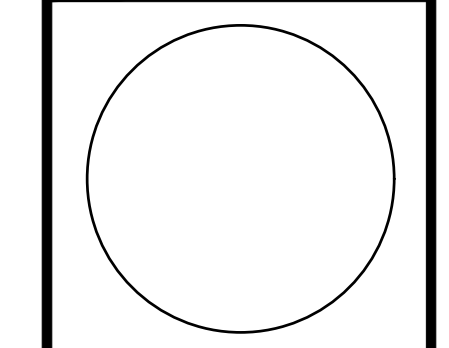



MATCHLINE D-D SEE ABOVE

MATCHLINE E-E SEE SHEET 30



REVISIONS			
NO.	DESCRIPTION	BY	DATE





 4305 Hacienda Drive, Suite 550
 Redwood City, CA 94068
 tjkm@tjkm.com

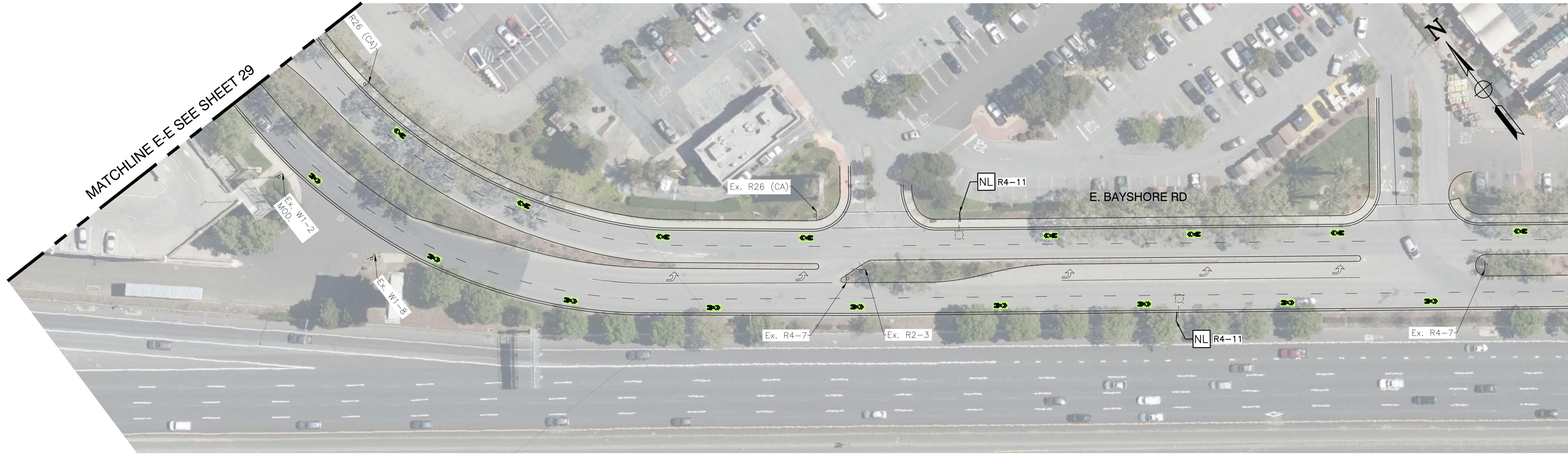
DRAWN: M. MONTERO	CHECKED: R. PATEL
DESIGNED: M. MONTERO	APPROVED: R. JAINPALLA

EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS
 COOLEY AVE FROM UNIVERSITY AVE TO DONOHOE ST
 E. BAYSHORE AVE FROM DONOHOE ST TO CLARKE AVE

DRAWING NO:	32
DATE:	7/1/2021

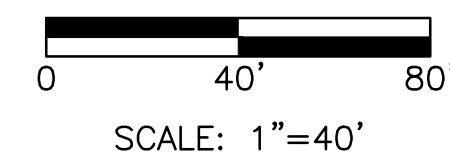


MATCHLINE F-F SEE ABOVE



MATCHLINE E-E SEE SHEET 29

MATCHLINE F-F SEE BELOW

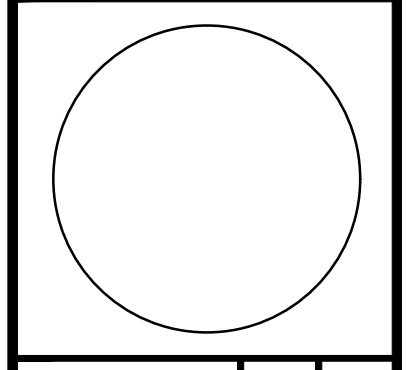


**EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS
E. BAYSHORE AVE FROM DONOHUE ST TO CLARKE AVE**

DRAWING NO: 33
DATE: 7/1/2021

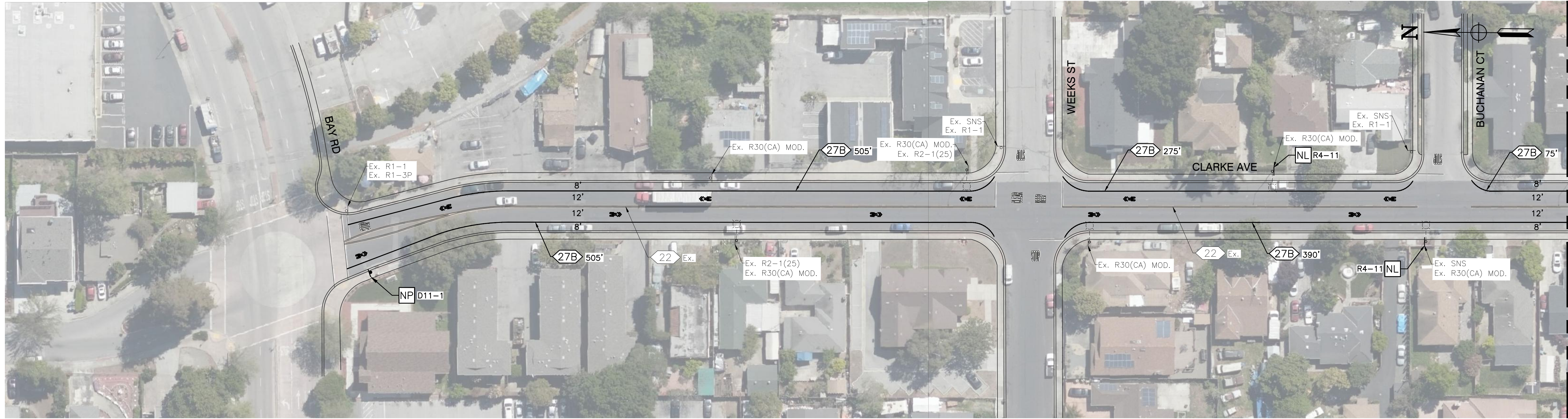
TJKM
4305 Hacienda Drive, Suite 550
Palo Alto, CA 94306
info@tjkm.com

DESIGNED: M. MONTERO
CHECKED: R. PATEL
APPROVED: R. JAINPALLA

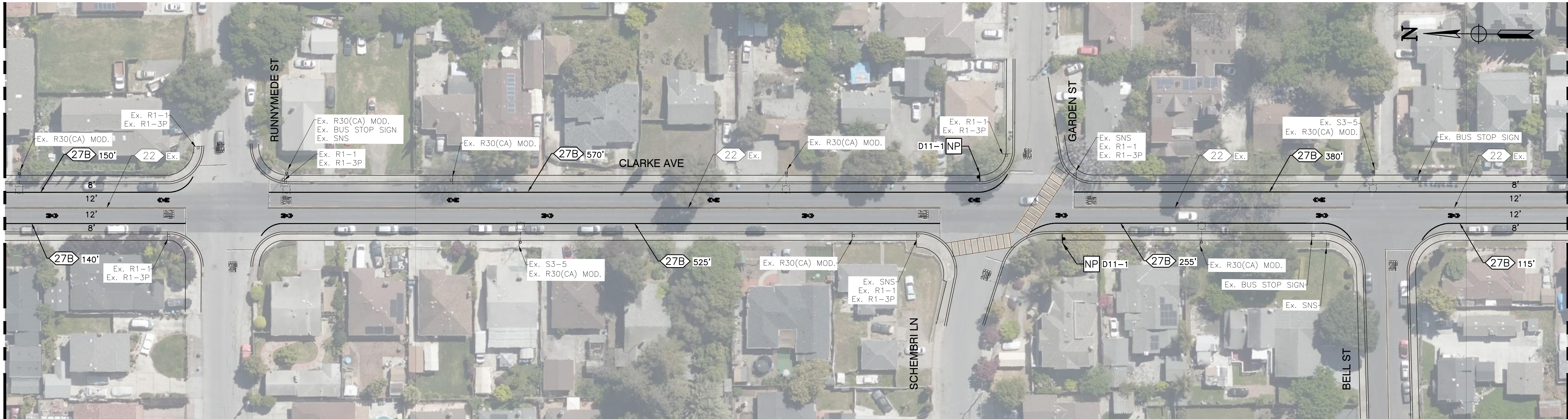


NO.	DESCRIPTION	BY	DATE	APPR'D

REVISIONS

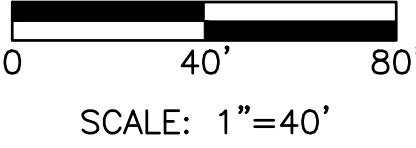


MATCHLINE A-A SEE BELOW

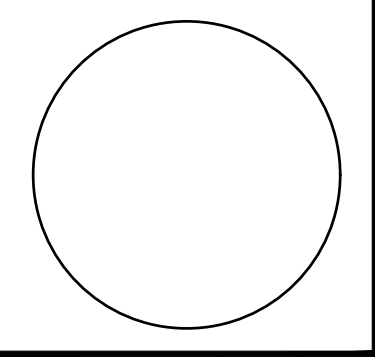


MATCHLINE A-A SEE ABOVE

MATCHLINE B-B SEE SHEET 32



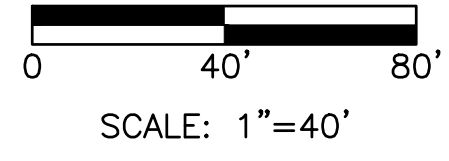
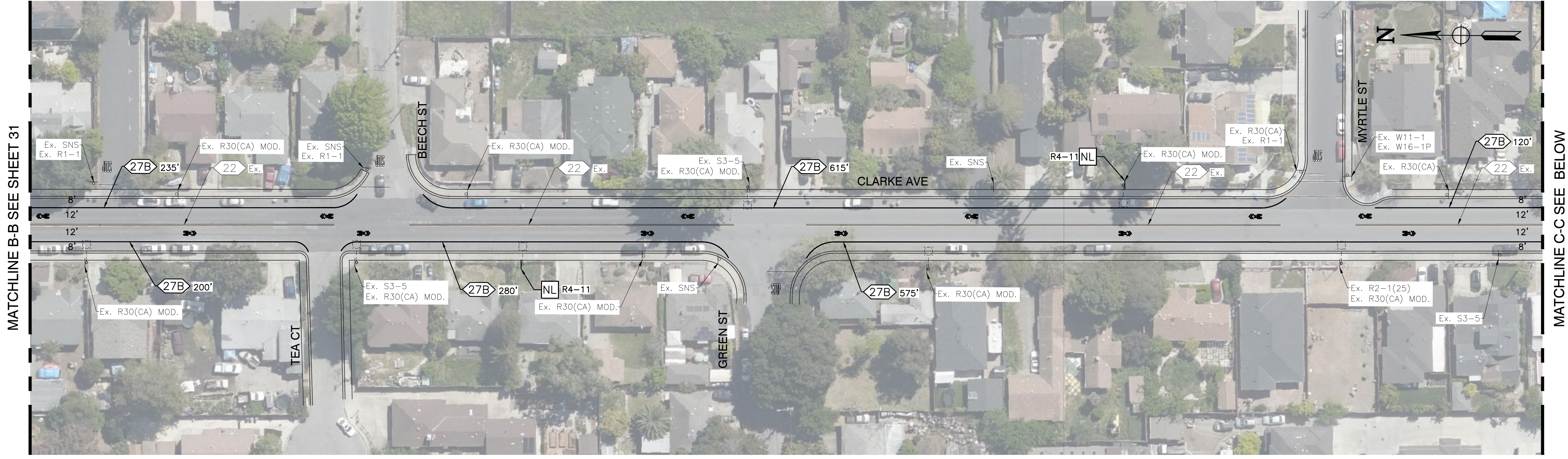
NO.	DESCRIPTION	BY	DATE	APPR'D



TJKM
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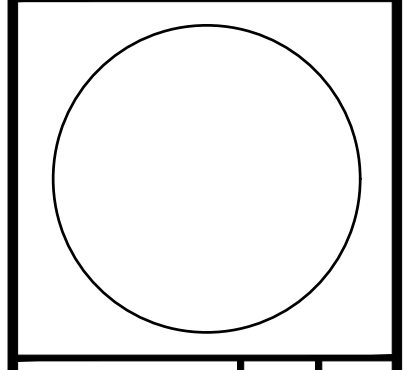
DRAWN: M. SANDERS
 CHECKED: R. PATEL
 REVISIONS: M. SANDERS
 APPROVED: R. JAINWALA


**EAST PALO ALTO BIKEWAY IMPROVEMENTS
 SIGNAGE AND STRIPING PLANS
 CLARKE AVE FROM BAY RD TO TINSLEY ST**



REVISIONS

NO.	DESCRIPTION	BY	DATE	APPR'D

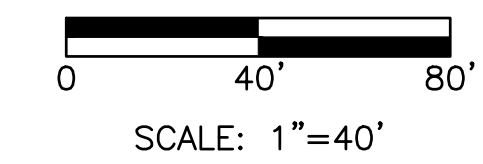
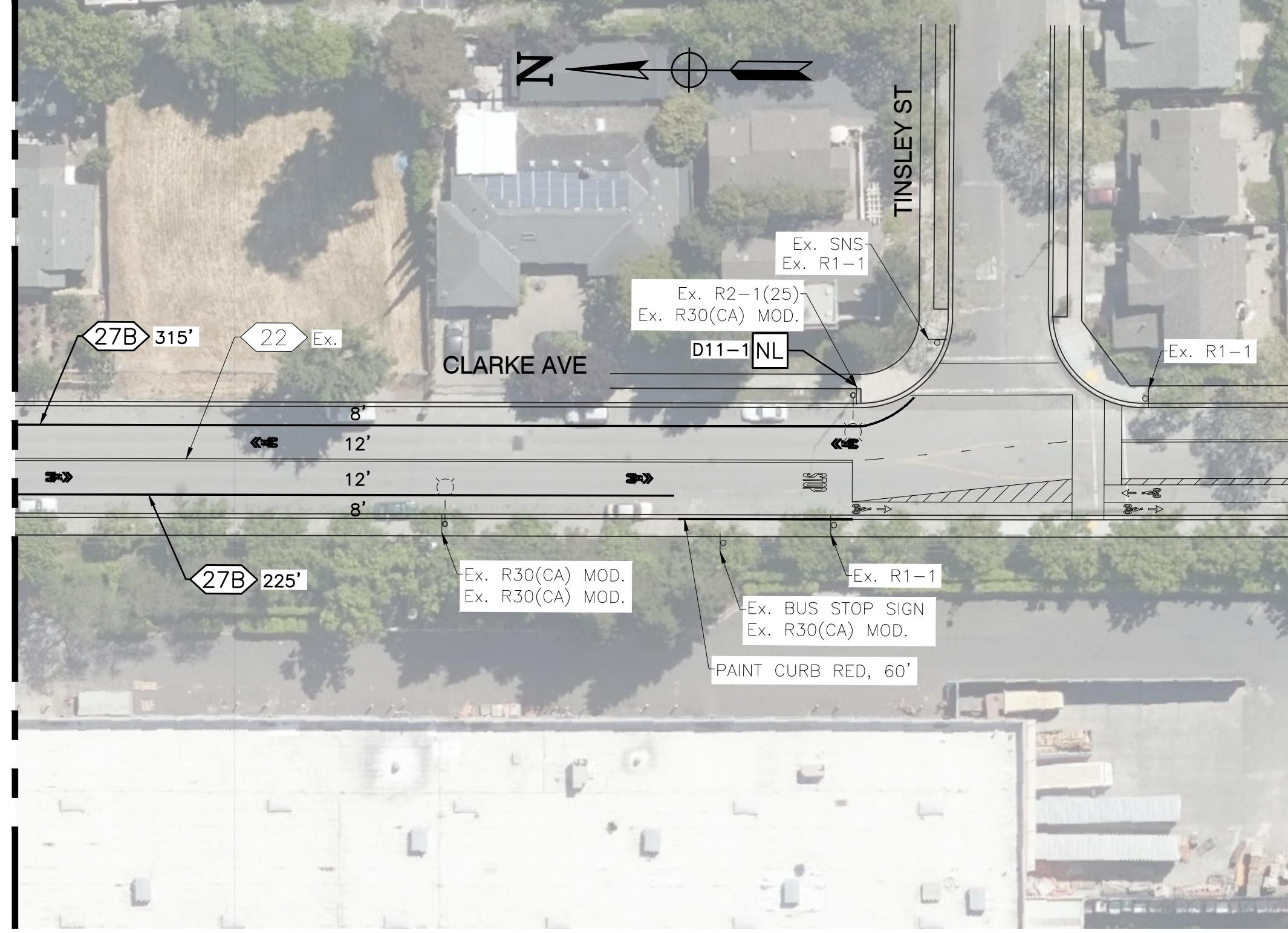



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 tjkm@tjkm.com

DRAWN: M. SANTORO
 CHECKED: R. PATEL
 REVISIONS: M. SANTORO
 APPROVED: R. JAINPALLA

**EAST PALO ALTO BIKEWAY IMPROVEMENTS
 SIGNAGE AND STRIPING PLANS**
 CLARKE AVE FROM BAY RD TO TINSLEY ST

MATCHLINE D-D SEE SHEET 32



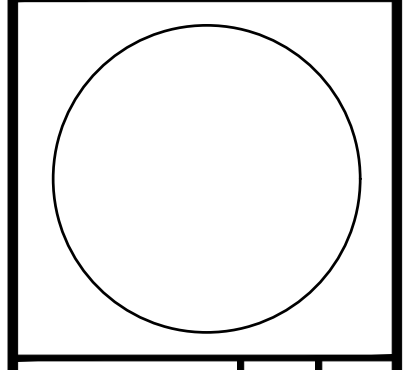
**EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS
CLARKE AVE FROM BAY RD TO TINSLEY ST**

DRAWING NO: 36
DATE: 7/1/2021

TJKM
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tjm@tjkm.com

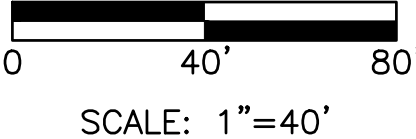
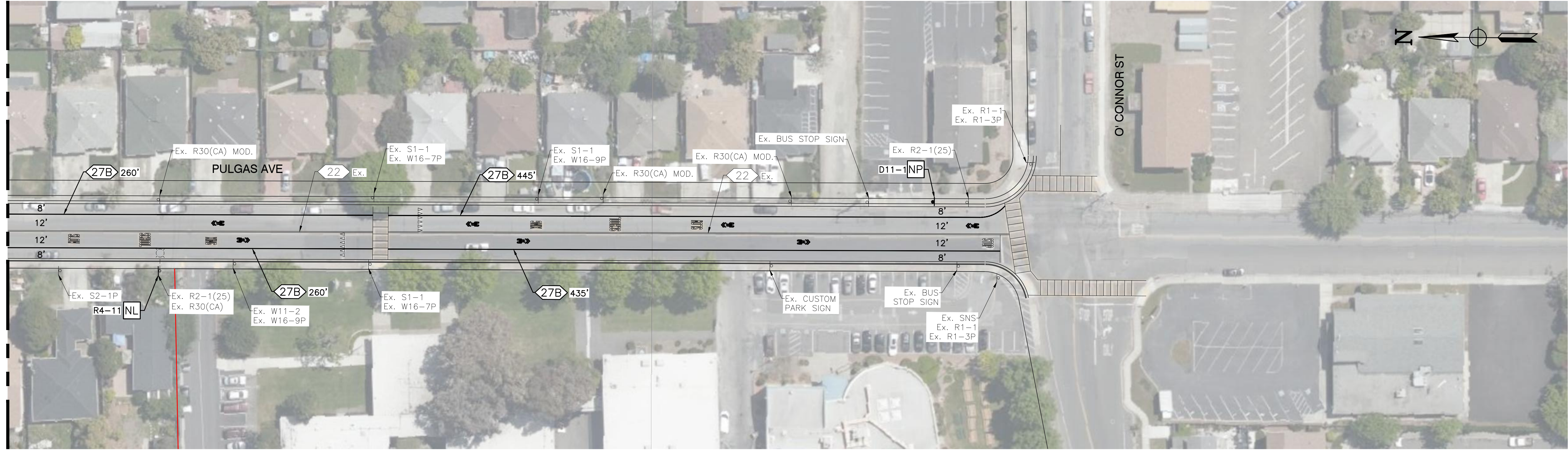
DRAWN: M. MONTERO
 CHECKED: M. MONTERO
 IN CHARGE: M. MONTERO
 DESIGNED: M. MONTERO

CHECKED: R. PATEL
 APPROVED: R. JAINWALA



REVISIONS		NO.	DESCRIPTION	BY	DATE	APPR'D

MATCHLINE B-B SEE SHEET 34

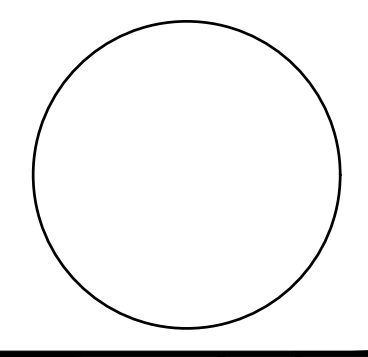


**EAST PALO ALTO BIKEWAY IMPROVEMENTS
SIGNAGE AND STRIPING PLANS
PULGAS AVE FROM RUNNYMEDE ST TO O'CONNOR AVE**

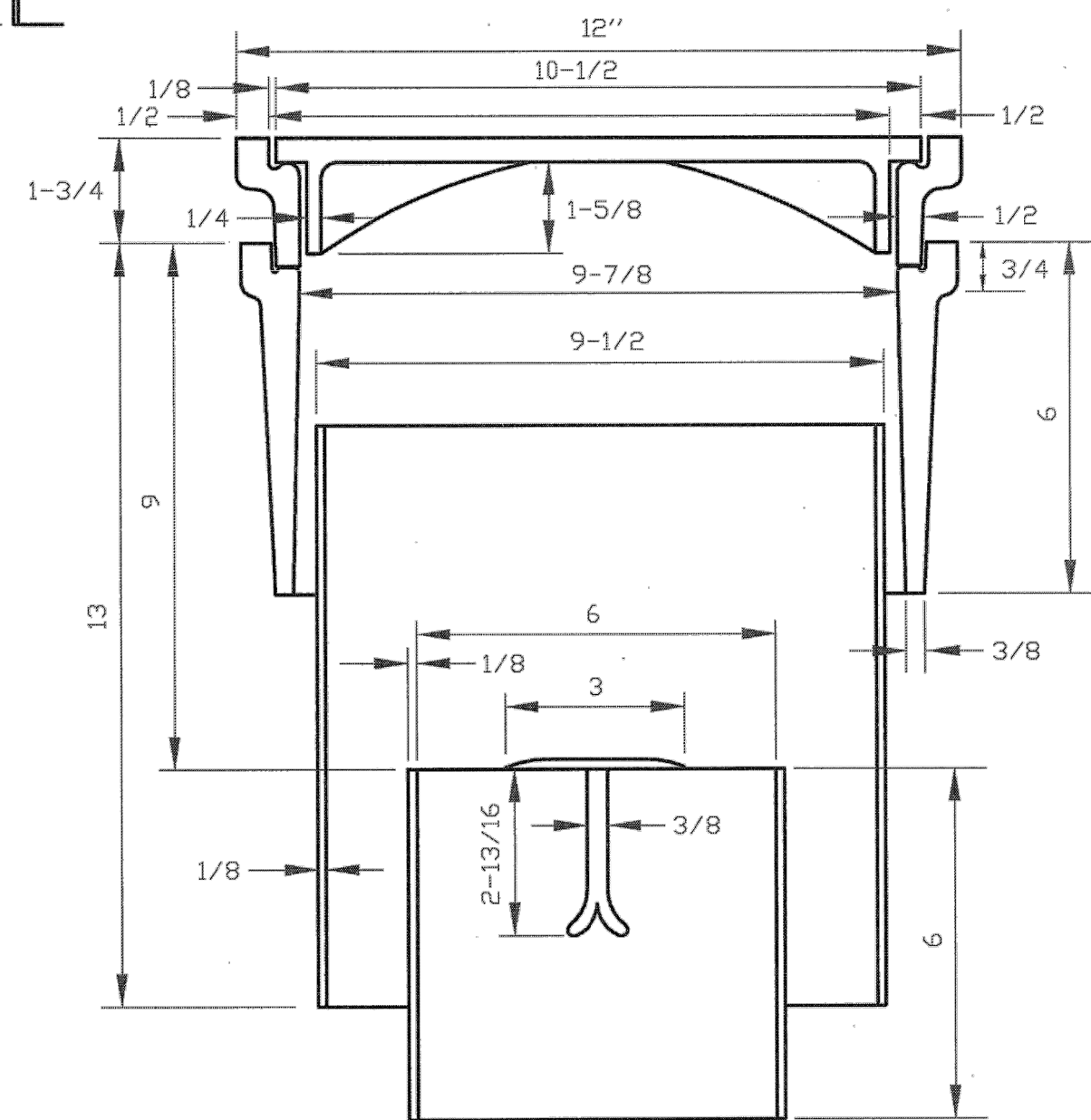
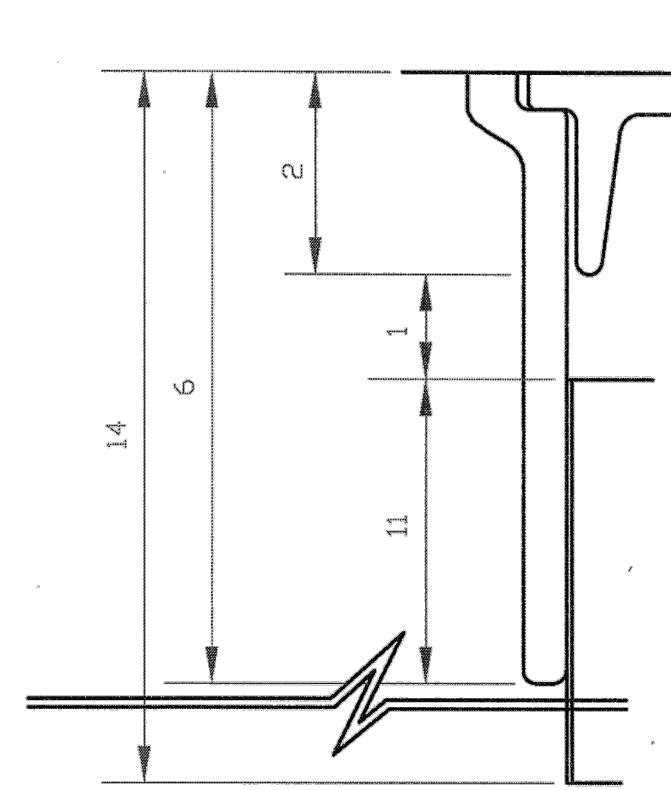
DRAWING NO: 38
DATE: 7/1/2021

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Palo Alto, CA 94358
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DESIGNED: M. LEONARDI
CHECKED: R. PATEL
APPROVED: R. JAINWALA



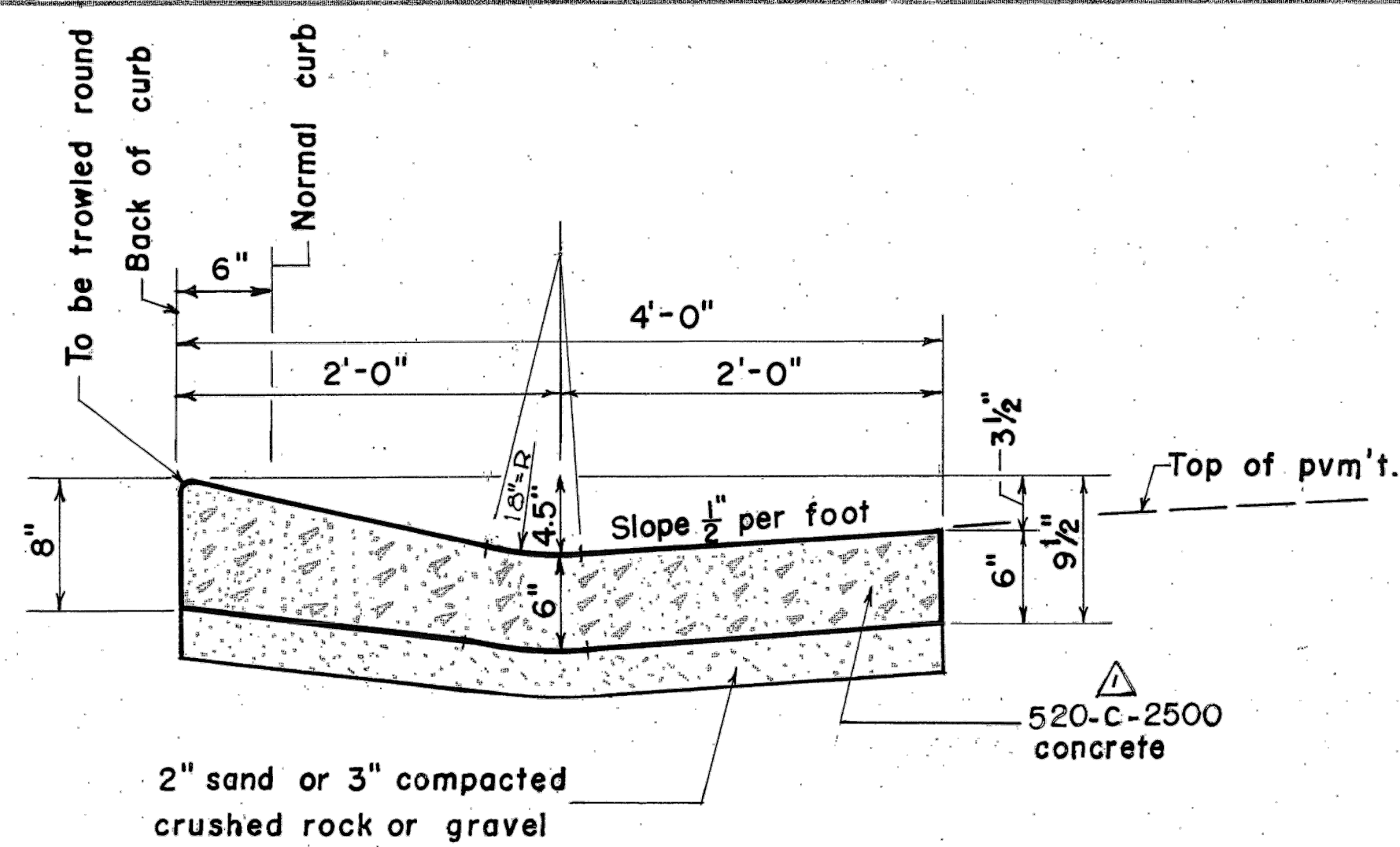
NO.	DESCRIPTION	BY	DATE	APPROVED



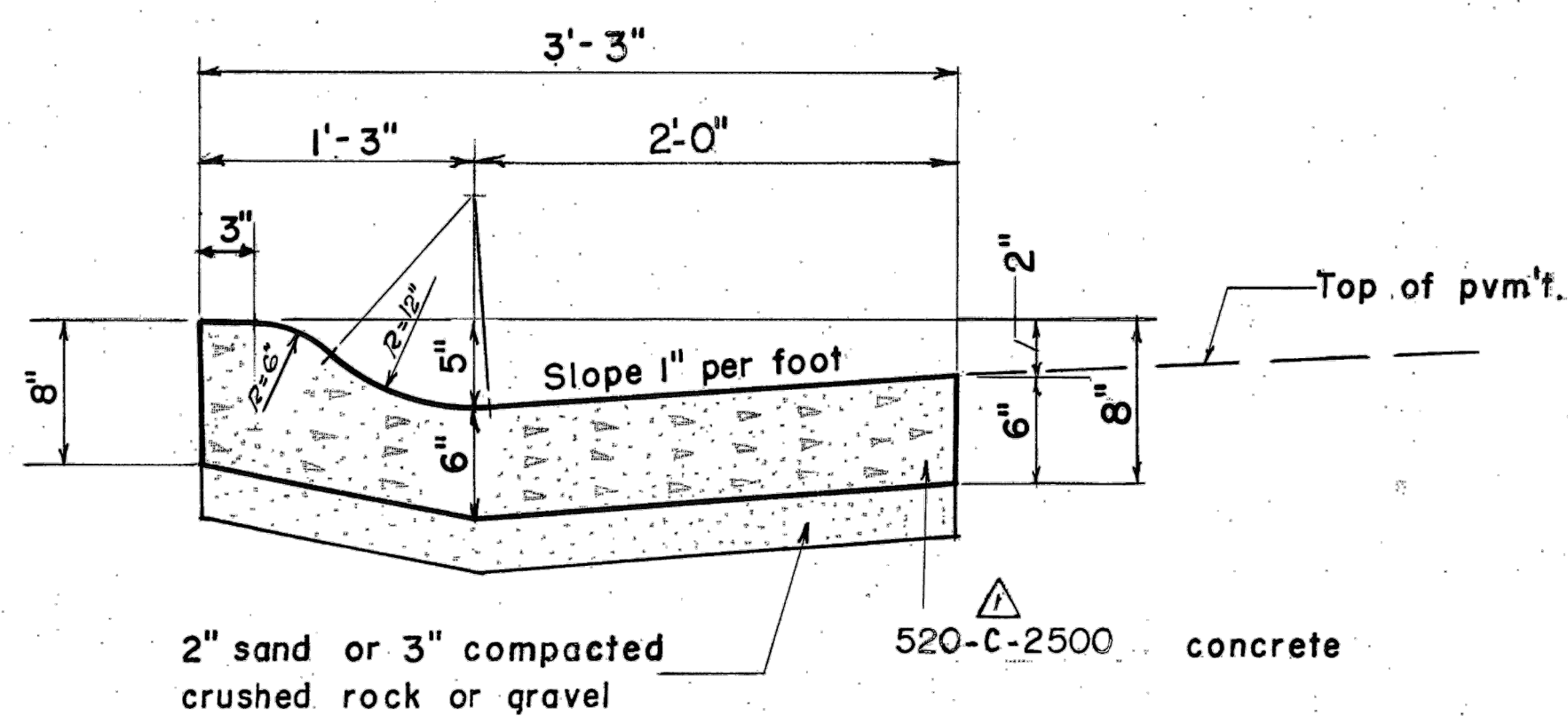
NOTE:
1. REFER TO STD. DWG 3-1-142.

ENGINEERING DEPARTMENT		CALIFORNIA 94403	
STANDARD CAST IRON MONUMENT FRAME, COVER AND RISER RING			
DATE	DRAWN BY	CHECKED BY	APPROVED
2002	PC	OC	<i>Herb Adams</i> CITY ENGINEER
CASE	DRAWER	SET	
3	1	143	

1 REPLACE MONUMENT FRAME
SCALE: NO SCALE



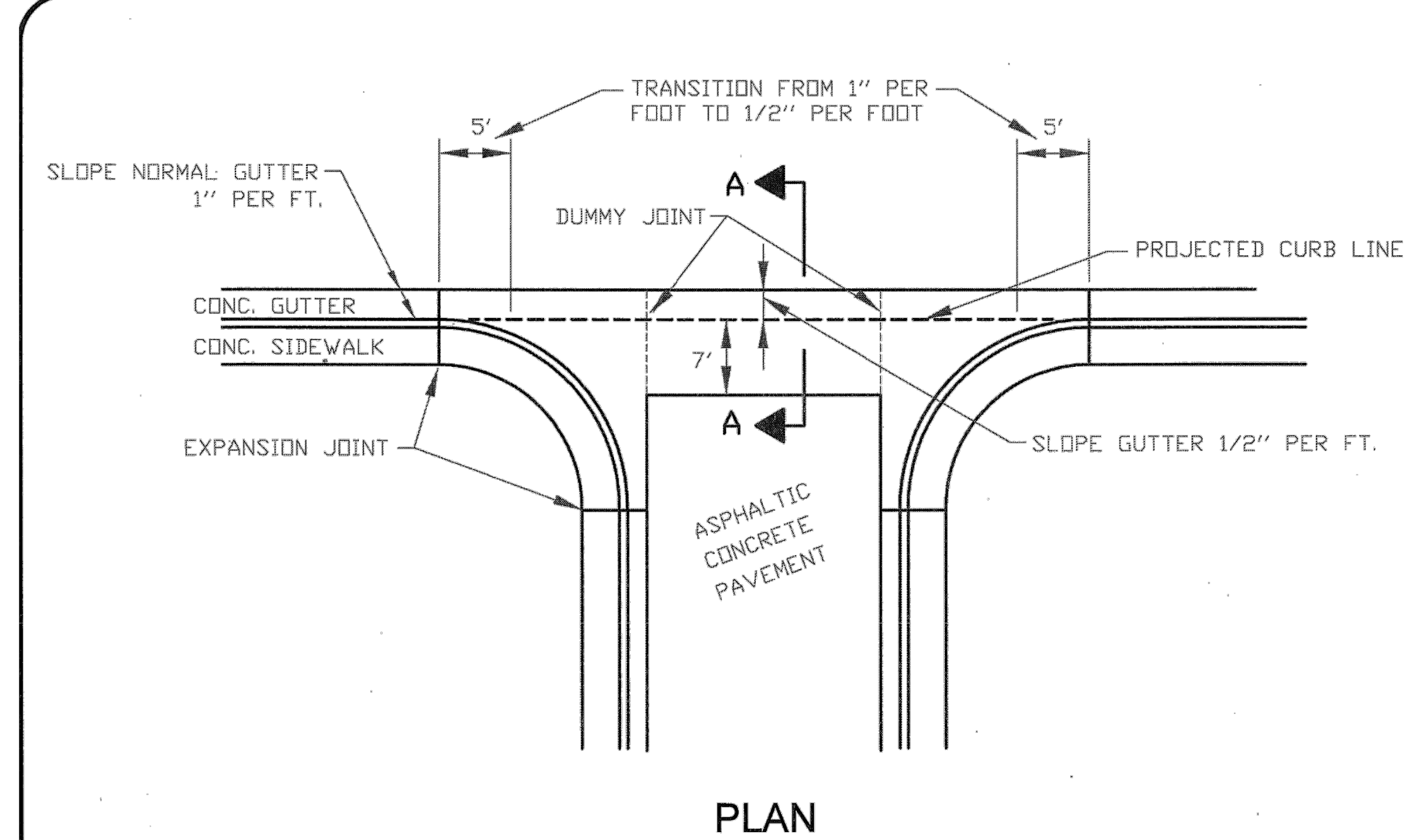
TYPE C*



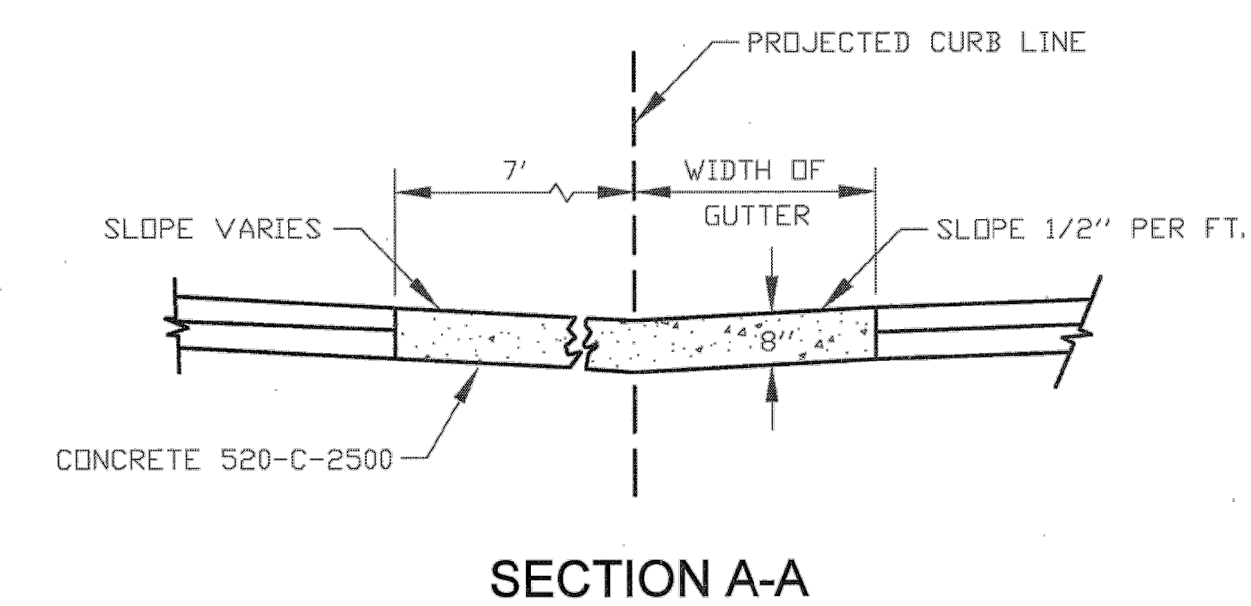
TYPE D*

REVISION JUNE 28 1989		CALIFORNIA 94403	
STANDARD TYPICAL SECTIONS OF ROLLED TYPE CURB AND GUTTER			
SAN MATEO, CALIF.			
DATE	DRAWN BY	CHK. BY	APPROVED
1973	C. P. W.	J. G.	<i>Herb Adams</i> CITY ENGINEER
PLAN	CASE	DRAWER	SHEET
3	1	144	

2 ROLLED CURB AND GUTTER
SCALE: NO SCALE



PLAN



SECTION A-A

NOTE:
WARP PAVEMENT TO MEET VALLEY GUTTER.
FLOW LINE OF GUTTER SHALL BE MAINTAINED -
NOT THE LIP OF GUTTER.

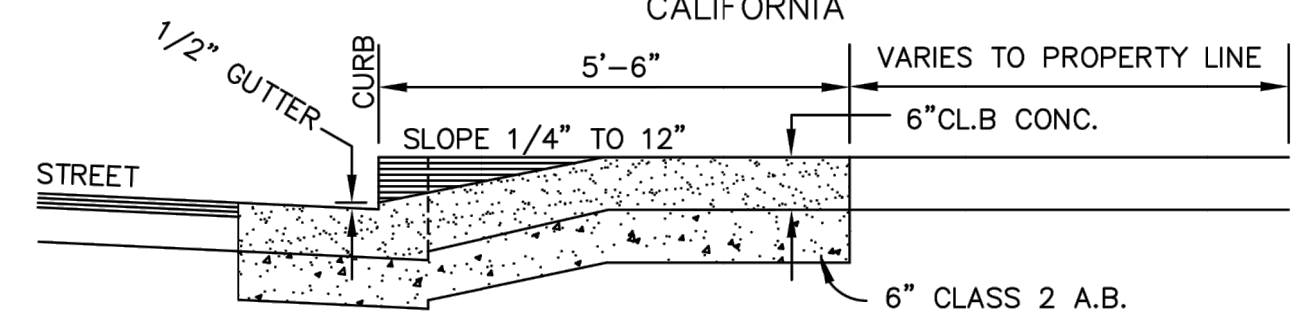
ENGINEERING DEPARTMENT		CALIFORNIA 94403	
STANDARD CONCRETE VALLEY GUTTER			
DATE	DRAWN BY	CHECKED BY	APPROVED
2002	PC	OC	<i>Herb Adams</i> CITY ENGINEER
CASE	DRAWER	SET	
3	1	146	

3 CONCRETE VALLEY GUTTER
SCALE: NO SCALE

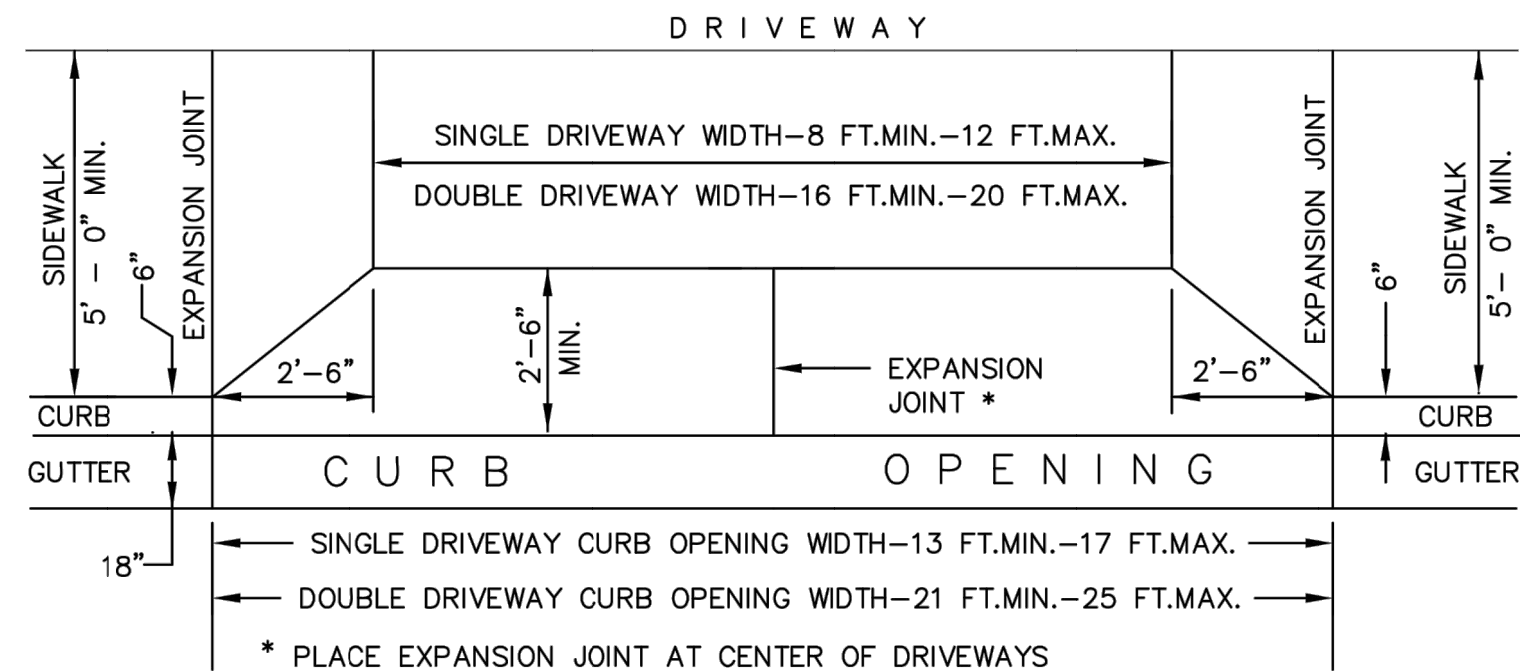
TITLE: SAN MATEO COUNTY DETAILS
 ANNUAL STREET RESURFACING PROGRAM 2018
 CITY OF EAST PALO ALTO, CALIFORNIA
 PREPARED BY: CITY OF EAST PALO ALTO
 ENGINEERING DEPARTMENT
 SAN MATEO COUNTY, CALIFORNIA
 DESIGNED BY: JJ
 DRAWN BY: JIF
 REVISIONS
 NO.
 DATE

SAN MATEO COUNTY DEPARTMENT OF PUBLIC WORKS
 DRAWN BY: D.P. SCALE: NONE
 CHECK BY: J.A.L. DATE: 6/95
 APPROVED BY: N.R.C. REVISED: 4/97

REDWOOD CITY CALIFORNIA



SECTION



PLAN



ELEVATION

NOTE:
 WHERE POSSIBLE, 22 FT. DISTANCES OR MULTIPLES OF 22 FT. DISTANCES SHOULD BE OBTAINED BETWEEN CURB OPENINGS. CONSTRUCT MONOLITHIC CURB, GUTTER, DRIVEWAY AND APRON. WHERE DRIVEWAYS OF SEPARATE RESIDENTIAL DWELLINGS ARE CONSTRUCTED ADJACENT TO ONE ANOTHER, DOUBLE THE DIMENSIONS SHOWN ABOVE. USE NO. 4 REINFORCING BAR DOWELS AS SHOWN ON STANDARD CURB, GUTTER AND SIDEWALK DETAIL.

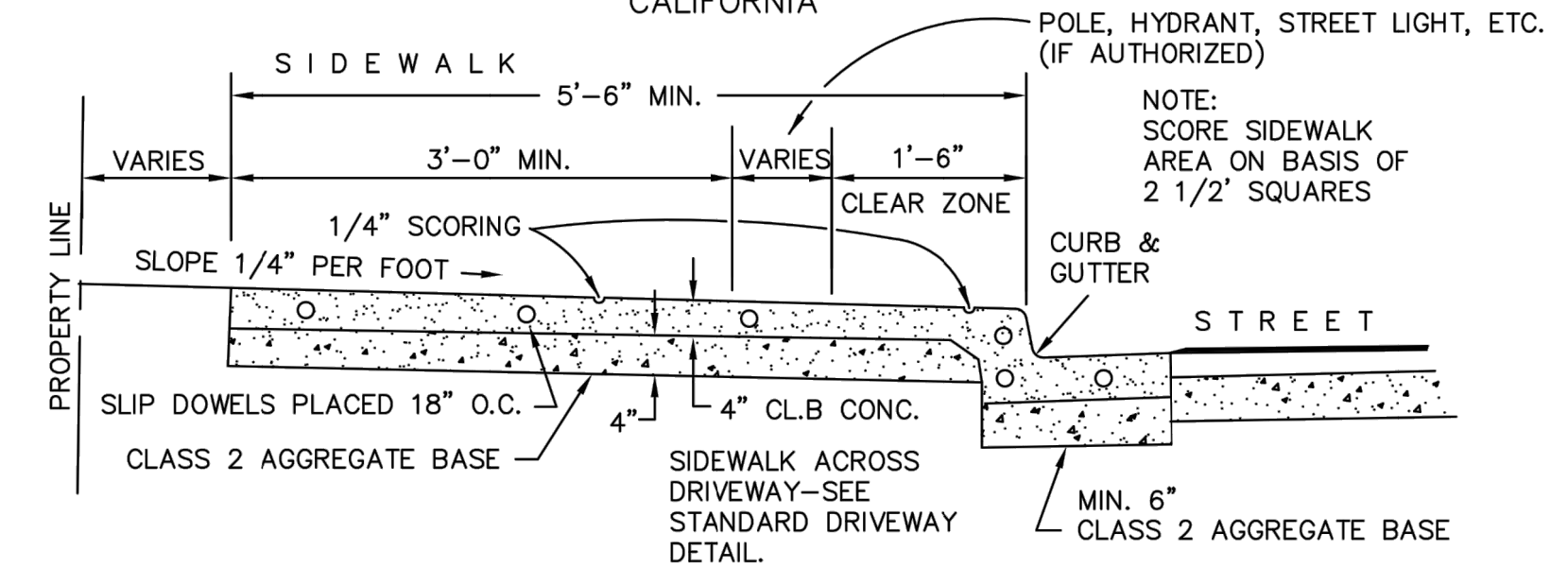
**STANDARD STRUCTURES
 DRIVEWAY WIDTHS AND CURB OPENINGS
 FOR
 SINGLE FAMILY RESIDENTIAL DWELLINGS**

D-1

1 SINGLE FAMILY HOME DRIVEWAY
 SCALE: NO SCALE

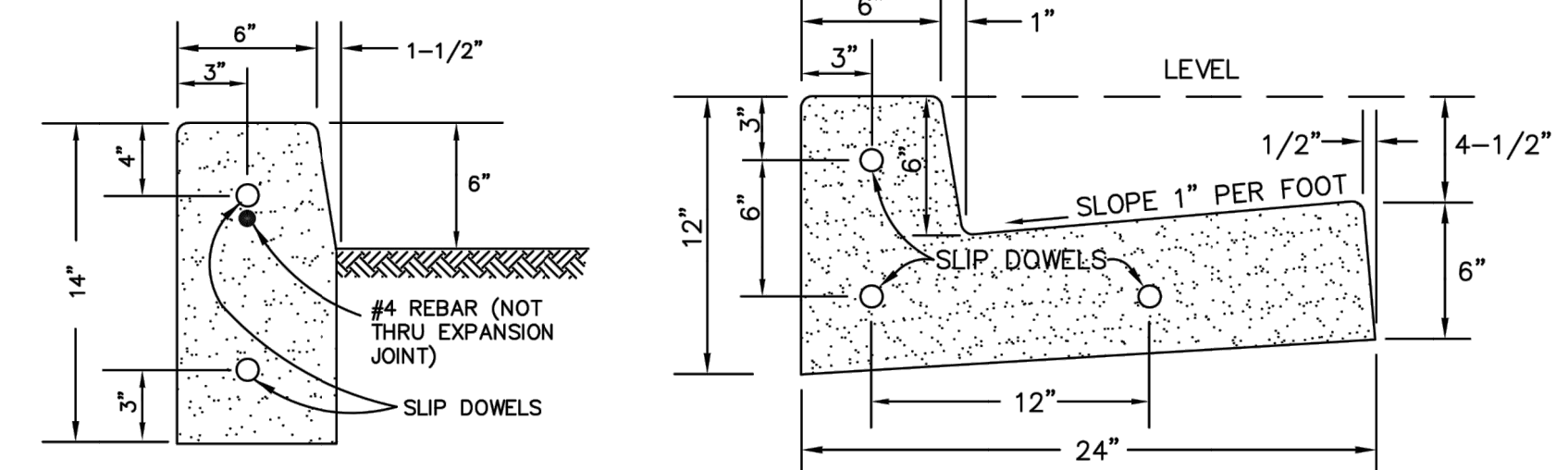
SAN MATEO COUNTY DEPARTMENT OF PUBLIC WORKS
 DRAWN BY: D.P. SCALE: NONE
 CHECK BY: J.A.L. DATE: 6/95
 APPROVED BY: N.R.C. REVISED: 4/97

REDWOOD CITY CALIFORNIA



TYPICAL SECTION
 URBAN CURB, GUTTER AND SIDEWALK

NOTE: OBSTRUCTIONS SUCH AS POLES, HYDRANTS, STREET SIGNS, UTILITY BOXES, STREET LIGHTS, ETC. SHALL BE LOCATED BEHIND THE SIDEWALK, UNLESS OTHERWISE SPECIFICALLY AUTHORIZED BY THE DIRECTOR OF PUBLIC WORKS. A CLEAR ZONE ALONG THE CURB AND SIDEWALK 18 INCHES IN WIDTH (MEASURED FROM THE FACE OF THE CURB) SHALL BE KEPT CLEAR AND OPEN FROM ALL OBSTRUCTIONS. IN ADDITION, AN AREA 3 FEET IN WIDTH ALONG THE SIDEWALK, EXCLUSIVE OF THE CURB WIDTH, SHALL BE KEPT CLEAR AND OPEN FROM ALL OBSTRUCTIONS IN COMPLIANCE WITH THE STATE BUILDING CODE (PART 2, TITLE 24, C.A.C.).



A1-6 CURB

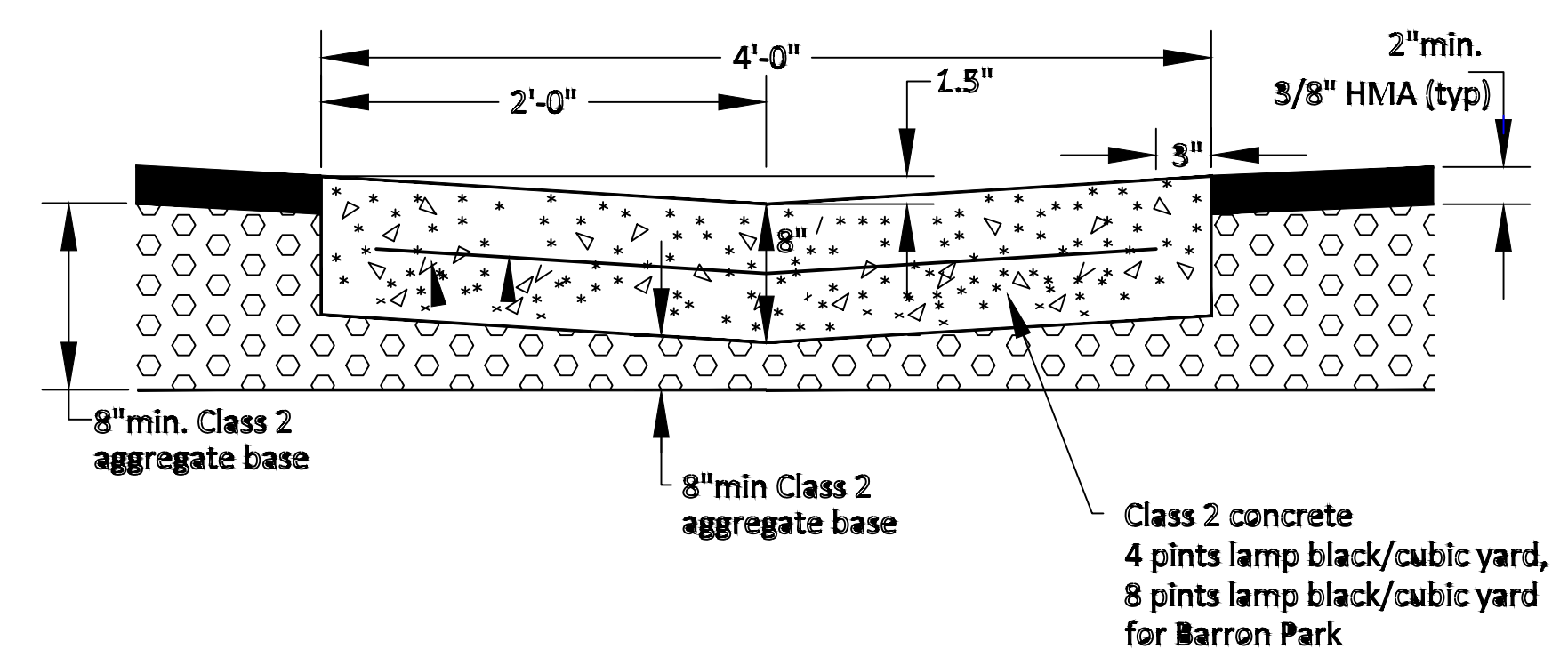
CURB AND GUTTER

TYPICAL SECTIONS

NOTES:
 1. ALL CONCRETE TO BE CLASS B CONCRETE.
 2. MINIMUM SIDEWALK THICKNESS = 4 INCHES PCC.
 3. PLACE 1/2" DIAMETER X 18" LONG DOWELS AT EXPANSION JOINTS AS SHOWN.
 4. PLACE 1/2" THICK EXPANSION JOINTS FULL WIDTH 20' ON CENTER.
 5. CONSTRUCT MONOLITHIC CURB, GUTTER AND SIDEWALK UNLESS OTHERWISE SPECIFICALLY AUTHORIZED BY THE DIRECTOR OF PUBLIC WORKS.
 6. SUB-BASE MATERIALS WITHIN 30" OF SUBGRADE SHALL BE COMPACTED TO 95%.

D-3

2 TYPE A CURB, GUTTER AND SIDEWALK
 SCALE: NO SCALE



NOTES:
 - Use 1/2" wide felt expansion material at 60 ft. O.C. and each end of pour, install deep score at 10' O.C.
 - Asphalt concrete patches shall be with 3/8" max med hot mix.

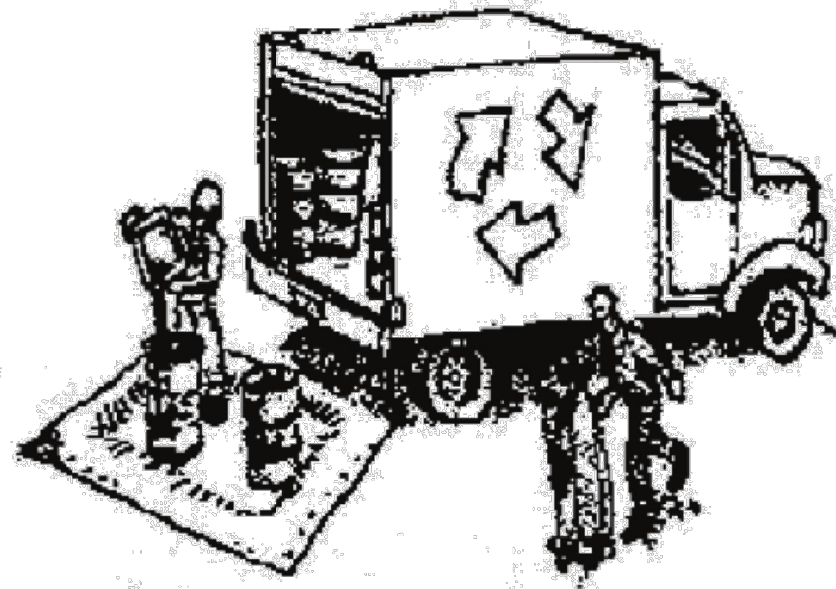
3 CONCRETE VALLEY GUTTER
 SCALE: NO SCALE

DESIGNED BY: JJ	NO.
DRAWN BY: JIF	REVISIONS
DATE	
PREPARED BY: CITY OF EAST PALO ALTO ENGINEERING DEPARTMENT SAN MATEO COUNTY, CALIFORNIA	
TITLE: SAN MATEO COUNTY DETAILS ANNUAL STREET RESURFACING PROGRAM 2018 CITY OF EAST PALO ALTO, CALIFORNIA	
SHEET 41	
DATE: 7/13/2021 JOB NO.: CIP-ST-07-21	

Construction Best Management Practices (BMPs)

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Materials & Waste Management



Non-Hazardous Materials

- Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or if not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control.

Hazardous Materials

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- Cover waste disposal containers securely with tarps at the end of every work day and during wet weather.
- Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never hose down a dumpster on the construction site.
- Clean or replace portable toilets, and inspect them frequently for leaks and spills.
- Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, gyp board, pipe, etc.)
- Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control



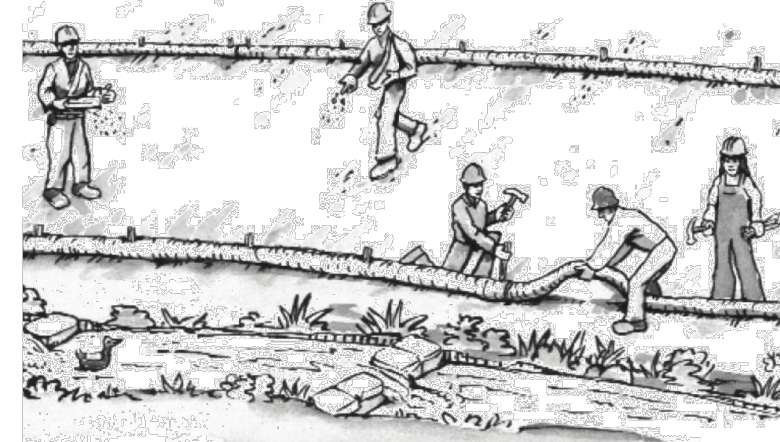
Maintenance and Parking

- Designate an area, fitted with appropriate BMPs, for vehicle and equipment parking and storage.
- Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment.

Spill Prevention and Control

- Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- Clean up spills or leaks immediately and dispose of cleanup materials properly.
- Do not hose down surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
- Sweep up spilled dry materials immediately. Do not try to wash them away with water, or bury them.
- Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 or your local emergency response number, 2) Call the Governor's Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

Earthmoving



- Schedule grading and excavation work during dry weather.
- Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- Remove existing vegetation only when absolutely necessary, and seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.
- Prevent sediment from migrating offsite and protect storm drain inlets, gutters, ditches, and drainage courses by installing and maintaining appropriate BMPs, such as fiber rolls, silt fences, sediment basins, gravel bags, berms, etc.
- Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Contaminated Soils

- If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
 - Unusual soil conditions, discoloration, or odor.
 - Abandoned underground tanks.
 - Abandoned wells
 - Buried barrels, debris, or trash.

Paving/Asphalt Work

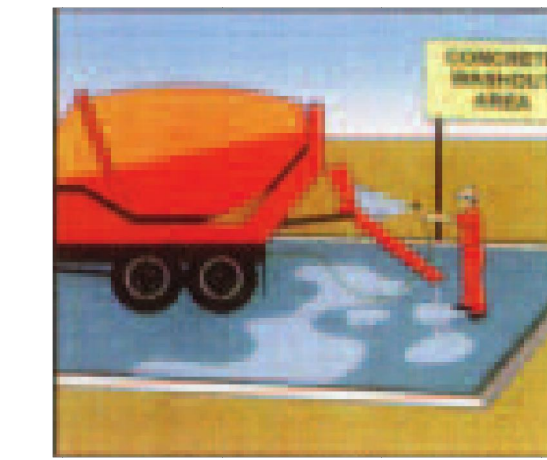


- Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.
- Do not use water to wash down fresh asphalt concrete pavement.

Sawcutting & Asphalt/Concrete Removal

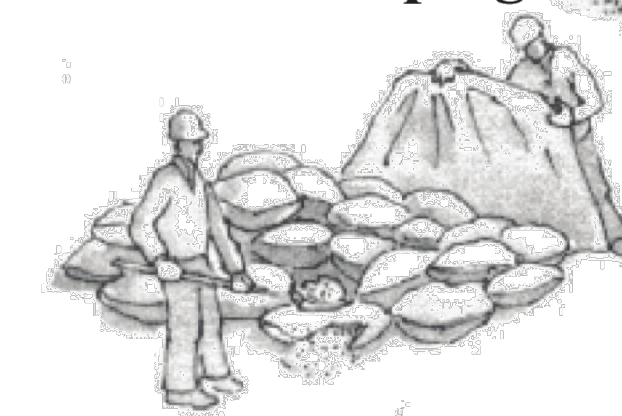
- Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If sawcut slurry enters a catch basin, clean it up immediately.

Concrete, Grout & Mortar Application



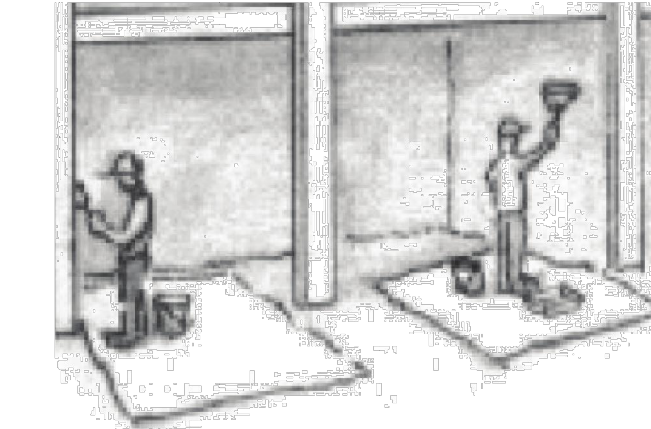
- Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and in a manner that will prevent leaching into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
- When washing exposed aggregate, prevent washwater from entering storm drains. Block any inlets and vacuum gutters, hose washwater onto dirt areas, or drain onto a bermed surface to be pumped and disposed of properly.

Landscaping



- Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- Stack bagged material on pallets and under cover.
- Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

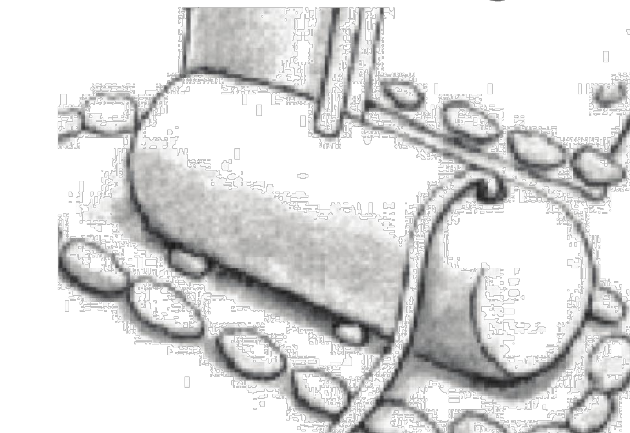
Painting & Paint Removal



Painting Cleanup and Removal

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.
- Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a state-certified contractor.

Dewatering



- Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer call your local wastewater treatment plant.
- Divert run-on water from offsite away from all disturbed areas.
- When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and hauled off-site for treatment and proper disposal.

Storm drain polluters may be liable for fines of up to \$10,000 per day!