BLUEBELL DRIVE

YIELD MARKINGS PER MUTCD FIGURE 3B-16 40' AHEAD OF CROSSWALK

EXISTING AC PAVEMENT TRAIL

INSTALL RRFB PER DETAIL 1 ON CG501. CONTRACTOR SHALL CONFIRM LOCATION WITH CITY PRIOR TO INSTALLATION. CONTRACTOR SHALL SUBMIT STRUCTURAL DESIGN CALCULATIONS AND DETAILS FOR THE RRFB FOR CITY REVIEW PRIOR TO CONSTRUCTION. ENSURE INSTALLATION PROVIDES A MINIMUM OF 30" X 48" CLEAR SPACE WITH SLOPES LESS THAN 2.08%.

510.30 FS

R25'

510.30± FS MATCH EX.

CONFORM TO EXISTING AC PAVEMENT TRAIL. MATCH EXISTING GRADES

510.27± FS MATCH EX.

R15'

510.30 FS

53.31'

5 CONSTRUCT AC TRAIL PER LARPD DETAIL P-2 10' WIDE WITH 3' SHOULDERS ON BOTH SIDES 1.5% MAX SLOPE CLEAR AND GRUB EXTENTS OF PROPOSED AC TRAIL PRIOR TO CONSTRUCTION

509.55 FS

509.45± FS MATCH EX.

509.32 ±TC
508.82 ±FL
MATCH EX.

MATCH EXISTING GUTTER LIP ELEVATION

509.34 TC
508.84 FL

508.88 TC/FS

509.55 FS

R15'

509.43 FS

INSTALL CROSSWALK STRIPING PER CITY STANDARD DETAIL ST-35

508.93 TC/FS

509.38 FS

509.43 FS

509.47 TC
508.97 FL

MATCH EXISTING GUTTER LIP ELEVATION

509.55 FS

R25'

509.46 FS

509.49 ±TC
508.99 ±FL
MATCH EX.

509.60± FS MATCH EX.

INSTALL CASE D CURB RAMP AND CONFORM EXISTING SIDEWALK, CURB AND GUTTER PER CITY DETAILS ST-3 AND ST-9A, AND CALTRANS STANDARD PLAN A88A. REPLACE 12' WIDE SECTION OF AC PAVEMENET IN FRONT OF REPLACED CONCRETE GUTTER PER CITY DETAIL ST-3. ENSURE A MINIMUM 48" CLEAR WIDTH BEHIND CURB RAMP.

INSTALL CASE D CURB RAMP AND CONFORM EXISTING SIDEWALK, CURB AND GUTTER PER CITY DETAILS ST-3 AND ST-9A, AND CALTRANS STANDARD PLAN A88A. ENSURE A MINIMUM 48" CLEAR WIDTH BEHIND CURB RAMP. REPLACE 12" WIDE SECTION OF AC PAVEMENET IN FRONT OF REPLACED CONCRETE GUTTER PER CITY DETAIL ST-3. EXTENTS OF CURB RAMP SHALL BE 20' MIN AWAY FROM EXISTING FIRE HYDANT.

509.59± FS MATCH EX.

509.47 ±TC
508.97 ±FL
MATCH EX.

509.48 TC
508.98 FL

MATCH EXISTING GUTTER LIP ELEVATION

PROTECT IN PLACE EXISTING DRAIN INLET

509.54 FS

R15'

509.58 FS

5 CONSTRUCT AC TRAIL PER LARPD DETAIL P-2 10' WIDE WITH 3' SHOULDERS ON BOTH SIDES 3.8% MAX SLOPE CLEAR AND GRUB EXTENTS OF PROPOSED AC TRAIL PRIOR TO CONSTRUCTION

509.49 FS

R5'

509.60 FS

509.56 FS

38.98'

511.00 FS

R15'

510.91± FS MATCH EX.

EXISTING AC PAVEMENT TRAIL

508.99 TC/FS

509.50 FS

509.00 TC/FS

509.52 TC
509.02 FL

MATCH EXISTING GUTTER LIP ELEVATION

509.53 ±TC
509.03 ±FL
MATCH EX.

509.73± FS MATCH EX.

511.02 FS

R25'

CONFORM TO EXISTING AC PAVEMENT TRAIL. MATCH EXISTING GRADES

511.09± FS MATCH EX.

INSTALL RRFB PER DETAIL 1 ON CG501. CONTRACTOR SHALL CONFIRM LOCATION WITH CITY PRIOR TO INSTALLATION. CONTRACTOR SHALL SUBMIT STRUCTURAL DESIGN CALCULATIONS AND DETAILS FOR THE RRFB FOR CITY REVIEW PRIOR TO CONSTRUCTION. ENSURE INSTALLATION PROVIDES A MINIMUM OF 30" X 48" CLEAR SPACE WITH SLOPES LESS THAN 2.08%.

YIELD MARKINGS PER MUTCD FIGURE 3B-16 40' AHEAD OF CROSSWALK

DEMO EXISTING TRAIL. REPLACE WITH HYDROSEEDED ECO-LAWN.

DEMO SIDEWALK, CURB, AND GUTTER OF EXISTING DRIVEWAY TO NEAREST JOINT. REPLACE WITH CITY DETAILS ST-3 AND ST-9A.

DEMO EXISTING SIDEWALK, CURB, AND GUTTER (AND DRIVEWAY IF APPLICABLE)TO NEAREST JOINT SUFFICIENT FOR PROPOSED CURB RAMP PER PLANS.

NOTE:
FURNISH AND INSTALL SOLAR RRFB SYSTEM WITH W11-2 AND W16-7P SIGNS. LOCATION TO BE VERIFIED BY ENGINEER IN THE FIELD. SEE CG501 AND CG502 FOR RRFB DETAILS.

0 10 20 30 40 feet

1" = 10'

NORTH

Inch 1 0

rrm design group

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	05/02/25				
APPROVED BY	DATE				
DESIGNED BY: CM		5	6/06/25		ADDENDUM #5
DRAWN BY: RPE		3	5/29/25		ADDENDUM #3
CHECKED BY: CM		NO.	DATE	BY	REVISIONS

CITY OF LIVERMORE CALIFORNIA

COMMUNITY DEVELOPMENT DEPARTMENT - ENGINEERING DIVISION

City Project No. 2023-19

SPRINGTOWN OPEN SPACE IMPROVEMENTS
SPRINGTOWN DISC-GOLF COURSE

CURB RAMP GRADING PLAN

CG102

Sheet 75

Of 84

Scale: PER PLANS