

Plans
for
Construction of

2026 Street Rehabilitation

APRIL 2026

Bid Proposals must be received no later than 2:00 p.m. May 6, 2026
City of Los Banos City Clerk
520 J Street
Los Banos, CA 93635

City of Los Banos
Public Works Department

SIGNATURE BLOCK

REVIEWED AND APPROVED BY THE CITY OF LOS BANOS PUBLIC WORKS DIRECTOR

BY:  WILLIAM VIA
PUBLIC WORKS DIRECTOR

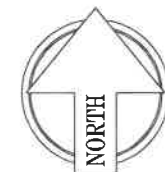
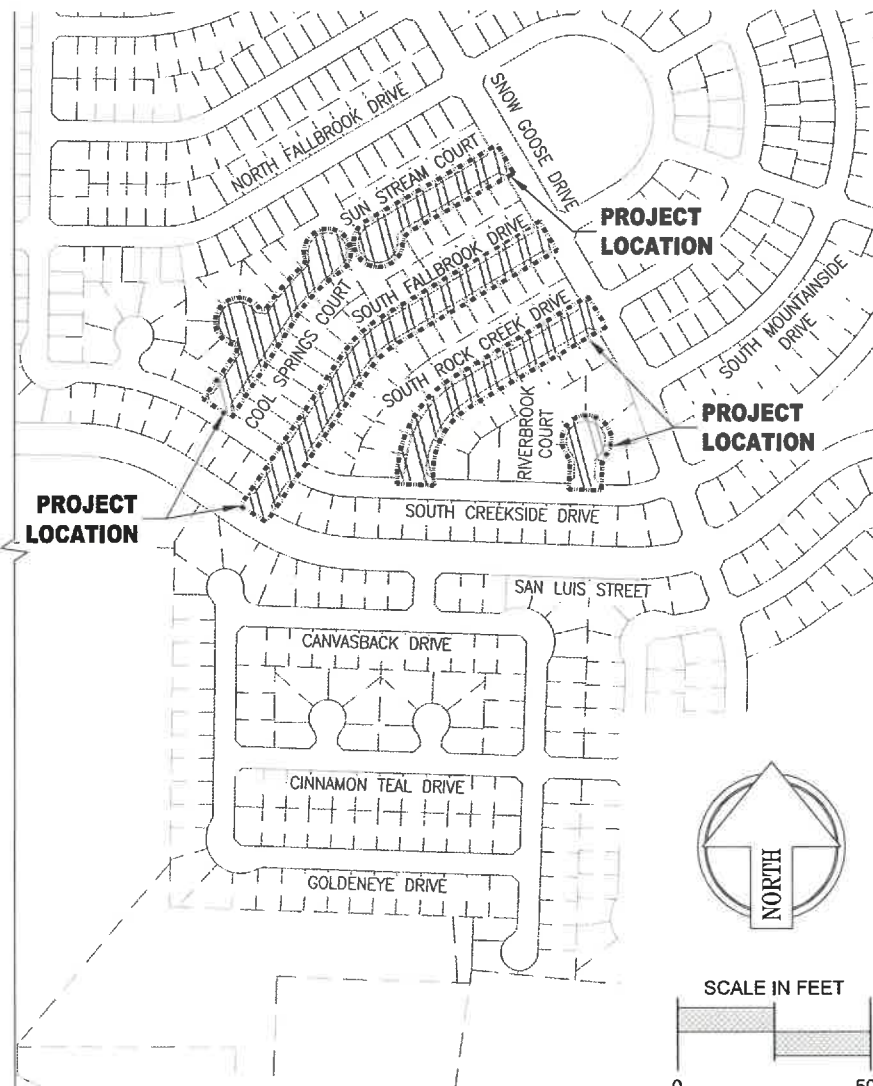
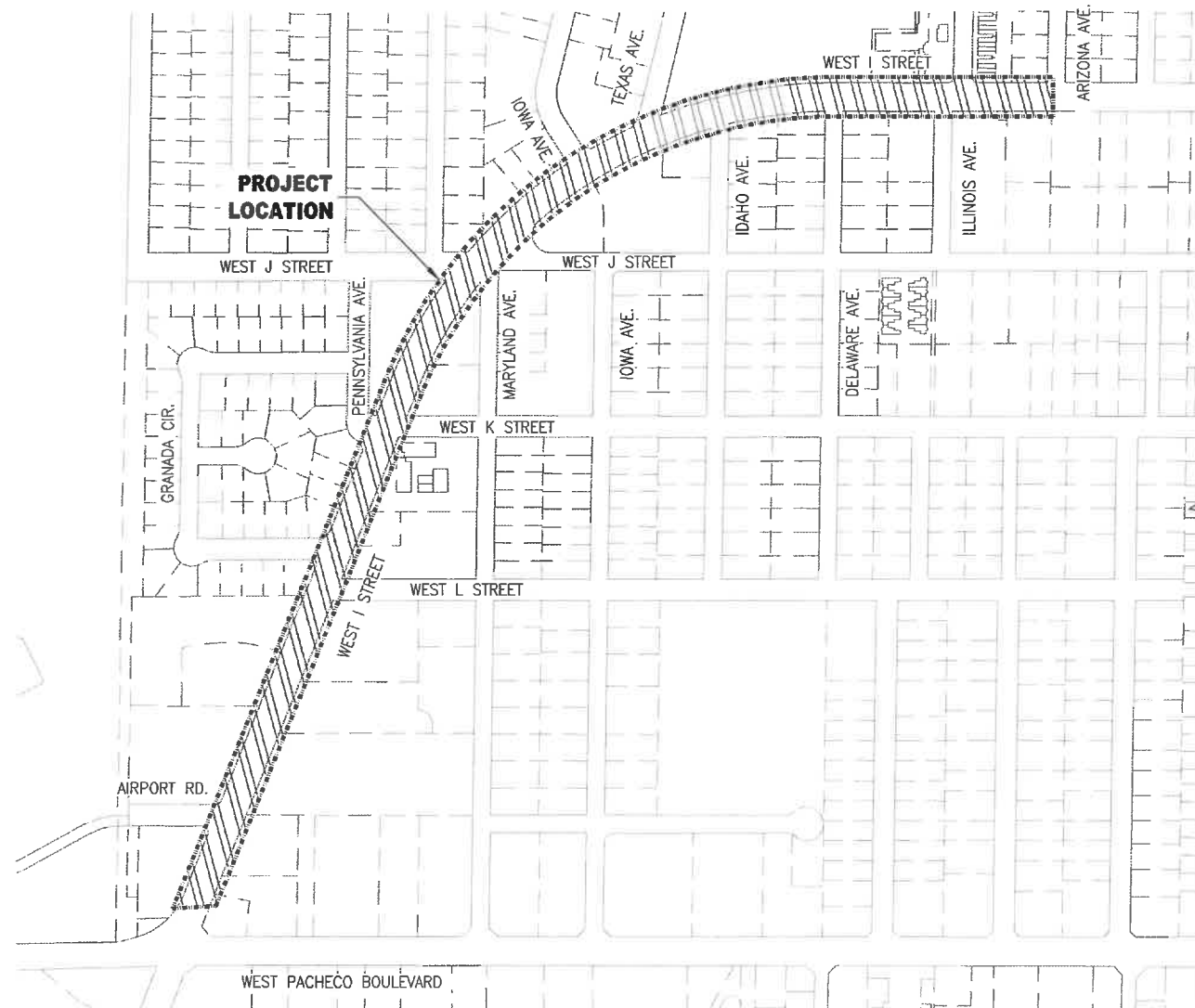
DATE: 4-3-2026

PROJECT PLANS FOR CONSTRUCTION OF
2026 STREET REHABILITATION
CITY OF LOS BANOS

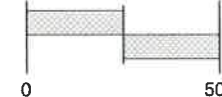


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SCALE IN FEET



- Plan sheets in this plan set are full size when printed on 11x17 size sheets without an exaggeration. The bar scale should be used to check plan sheet scale.
- Plan sheets have elements that are shown in color. Any reproduction should be checked for consistency with the original.



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CONSULTING ENGINEERS

456 Sixth Street • Custine, California 95322
Telephone (209) 854-3300

CITY OF LOS BANOS

2026 STREET REHABILITATION

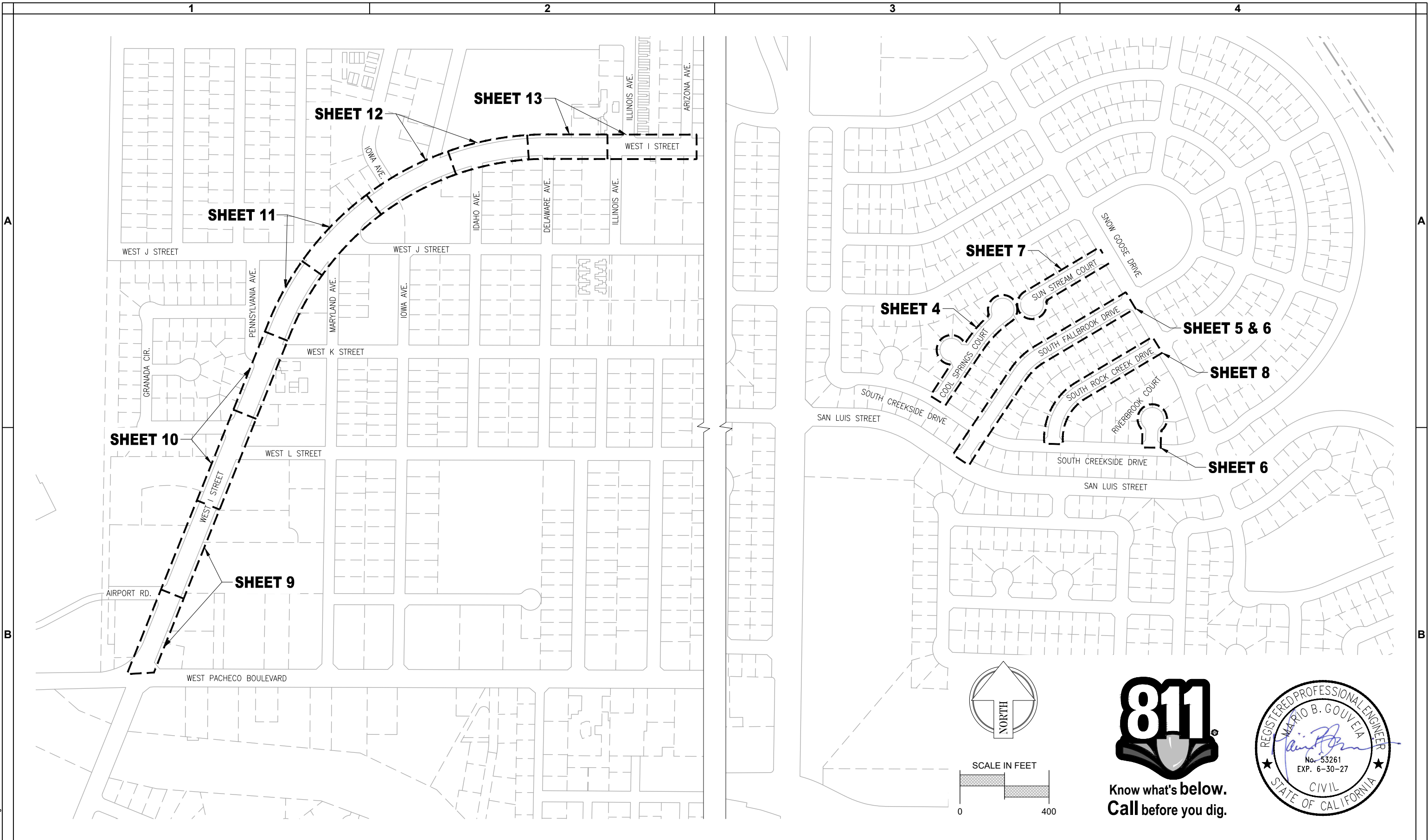
LOCATION MAP AND INDEX OF DRAWINGS

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-101
DRAWN BY RT, LR	DATE 04/01/26	SHEET 1
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14

Apr 03, 2026 - 4:15pm
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1		2		3		4	
GENERAL NOTES		TRAFFIC MANAGEMENT NOTES		BENCHMARK			
1. PROJECT WORK HOURS ARE: MON – FRI 7AM – 5PM 2. THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "ADVERTISEMENT FOR BID". 3. SURVEY MONUMENTS ARE NOT LOCATED AS PART OF THE USA CALL BEFORE YOU DIG PROCESS. THE PROJECT SURVEYOR SHALL LOCATE AND MARK THE MONUMENTS WITHIN THE PROJECT ENVELOPE FOR PRESERVATION. 4. PURSUANT TO SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONALS CODE, THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION AND PRESERVATION OF ANY MONUMENTATION FOUND WITHIN OR ADJACENT TO THE PROJECT IMPROVEMENTS. IF PROJECT IMPROVEMENTS ENCROACH UPON AN AREA WHERE MONUMENTATION IS PRESENT, THE ENGINEER OF RECORD MUST BE CONTACTED AND THE MONUMENT MUST BE PROTECTED AND REMAIN UNDISTURBED BY CONSTRUCTION ACTIVITIES. IF AN EXISTING MONUMENT IS DISTURBED DURING CONSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS RELATED TO RESTORATION OF THE MONUMENT INCLUDING THE DOCUMENTATION, RECORDATION, AND RESETING OF THE MONUMENT (IF REQUIRED) BY THE ENGINEER OF RECORD. 5. EXISTING UTILITY LOCATIONS ARE SHOWN BASED ON USA MARKINGS COLLECTED IN THE FIELD AND RECORD INFORMATION PROVIDED BY THE UTILITY OWNER. ACTUAL BUILT LOCATIONS AND UTILITY DEPTHS MAY VARY. THE ENGINEER DOES NOT GUARANTEE THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS TO BE EITHER TRUE OR EXACT. THE CONTRACTOR SHALL VERIFY ACTUAL DEPTH AND EXACT LOCATION OF EXISTING UTILITIES PRIOR TO EXCAVATION ACTIVITIES TO THE SATISFACTION OF THE UTILITY OWNER. ALL COSTS RELATED TO LOCATING AND PROTECTING EXISTING UTILITIES AS REQUIRED BY THE RESPONSIBLE UTILITY COMPANY AND/OR GOVERNING AGENCY ARE THE RESPONSIBILITY OF THE CONTRACTOR. THESE COSTS INCLUDE ALL LOCATING AND POT HOLE ACTIVITIES REQUIRED BY THE UTILITY OWNER. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHILE EXCAVATING IN AREAS NEAR NATURAL GAS, TV, PHONE, AND OTHER EXISTING UTILITIES AND IS RESPONSIBLE FOR ALL COSTS RELATED TO DAMAGED LINES OR DISRUPTION OF SERVICE CAUSED BY ANY ACTIVITIES AS THEY RELATE TO THIS PROJECT. 6. THE CONTRACTOR SHALL BE AWARE OF EXISTING OVERHEAD UTILITY LINES AND SHALL EXERCISE CAUTION WHILE WORKING NEAR SUCH LINES. OVERHEAD UTILITY LINES HAVE BEEN OMITTED FROM PLANS FOR CLARITY PURPOSES. 7. THE CONTRACTOR SHALL EXERCISE CARE TO MINIMIZE DAMAGE TO FACILITIES ADJACENT TO PROJECT IMPROVEMENTS SUCH AS EQUIPMENT, FENCING, CONCRETE FLATWORK, LANDSCAPING, LANDSCAPE IRRIGATION, ECT., DESIGNATED TO REMAIN. ANY FACILITIES DAMAGED BY THE CONTRACTOR SHALL BE RESTORED IN KIND AT NO COST TO THE CITY TO THEIR ORIGINAL PRE-CONSTRUCTION CONDITION OR BETTER UNLESS OTHERWISE SHOWN ON THE PLANS. DISTURBED AND DAMAGED SURFACES SHALL BE RESTORED AFTER ALL CONSTRUCTION IS COMPLETE AND PRIOR TO CITY ACCEPTANCE. 8. IN INSTANCES WHERE RESTORATION OF THE PAVEMENT IMPACTS ADJACENT FACILITIES SUCH AS EXISTING UTILITY FRAMES AND COVERS, THOSE FACILITIES SHALL BE ADJUSTED TO GRADE. 9. AT THE END OF EACH DAY OR AS DIRECTED BY THE OWNER, THE CONTRACTOR SHALL SWEEP ROADWAYS OF ALL DEBRIS AND EXCESS MATERIAL ATTRIBUTED TO THE CONTRACTOR'S OPERATIONS. UNLESS OTHERWISE APPROVED BY THE OWNER, MECHANICAL STREET SWEEPERS WITHOUT DEBRIS STORAGE COMPARTMENTS WILL NOT BE ALLOWED. 10. UNLESS OTHERWISE APPROVED BY THE OWNER, TARPS OR OTHER EFFECTIVE COVERS ARE REQUIRED ON ALL STOCKPILED MATERIAL AND ON ALL HAUL TRUCKS TO MINIMIZE DUST. 11. UTILITY CONFLICTS ARE TO BE WORKED OUT IN THE FIELD WITH THE PROJECT ENGINEER AND CITY REPRESENTATIVE. 12. EXCESS AC GRINDINGS SHALL BECOME PROPERTY OF THE CONTRACTOR.		1. THE CONTRACTOR SHALL FOLLOW THE TRAFFIC CONTROL PLAN AND COORDINATE TRAFFIC CONTROL EFFORTS WITH THE PUBLIC WORKS DEPARTMENT, AND THE ENGINEER OF RECORD DURING THE CONSTRUCTION OF THE PROJECT. 2. THE CONTRACTOR IS REQUIRED TO MAINTAIN EMERGENCY VEHICLE ACCESS THROUGH THE PROJECT AREA AT ALL TIMES. 3. THE CONTRACTOR SHALL MAINTAIN PROPERTY ACCESS AT ALL TIMES. CONSTRUCTION ACTIVITIES SHALL BE COORDINATED IN SUCH A MANNER TO ALLOW BUSINESSES ADJACENT TO THE PROJECT TO HAVE AT LEAST ONE POINT OF ACCESS DURING CONSTRUCTION. 4. ALL SIGNS AND TRAFFIC CONTROL DEVICES BEING USED SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE MUTCD. 5. THE CONTRACTOR SHALL HAVE ALL SIGNS, DELINEATORS, BARRICADES, ETC., PROPERLY PLACED PRIOR TO COMMENCING CONSTRUCTION AND SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING THE TRAFFIC CONTROL DEVICES BEING IMPLEMENTED THROUGHOUT THE CONSTRUCTION OF THE PROJECT. 6. REFLECTIVE TABS ARE NOT ACCEPTABLE TO BE USED AS TEMPORARY DELINEATION DEVICES. 7. THE CONTRACTOR SHALL DIRECT PEDESTRIANS TO USE ALTERNATE ROUTES WHILE CONSTRUCTION IS TAKING PLACE WITHIN PEDESTRIAN ROUTE. 8. THE CONTRACTOR SHALL NOTIFY ALL OWNERS WITHIN THE AFFECTED AREA AT LEAST 2 FULL BUSINESS DAYS PRIOR TO ANY ROAD CLOSURE. 9. IN AREAS WHERE PARKING WILL BE RESTRICTED DURING CONSTRUCTION, TEMPORARY NO PARKING SIGNS WITH DATES OF RESTRICTION SHALL BE PUT INTO PLACE AT LEAST 3 FULL BUSINESS DAYS PRIOR TO THE IMPLEMENTATION OF RESTRICTED PARKING.		BENCHMARK VERTICAL AND HORIZONTAL DATUM: VERTICAL AND HORIZONTAL DATUM INFORMATION WAS TAKEN FROM THE NGS DATA SHEET FOR PID HS5126. VERTICAL DATUM:NAVD88 ELEVATION:120.96' HORIZONTAL DATUM:NAD83–2011, CALIFORNIA SPCS, ZONE 3 DESCRIPTION: STATION IS LOCATED ON THE EAST SIDE OF LOS BANOS, AT THE LOS BANOS MUNICIPAL AIRPORT, IN THE MEDIAN OF THE RUNWAY AND THE PARALLEL TAXI, NEAR THE FRONT VASI FOR RUNWAY 32. TO REACH THE JUNCTION OF STATE HIGHWAY 152 AND WEST I STREET ON THE WEST SIDE OF LOS BANOS, GO NORTHEAST ON WEST I STREET FOR 0.06 MI TO A PAVED ROAD LEFT. TURN LEFT, SOUTHWEST, ON PAVED ROAD FOR 0.25 MI TO A LOCKED GATE ON THE RIGHT. TURN RIGHT, NORTHEAST, THROUGH GATE, PASSING TO RIGHT OF FUEL PUMPS, ACROSS APRON FOR 0.05 MI TO THE PARALLEL TAXI. TURN LEFT, NORTHWEST, ON TAXI FOR 0.06 MI TO THE STATION ON THE RIGHT. STATION MARK IS SET IN THE TOP OF A 30-CM ROUND CONCRETE POST FLUSH WITH THE GROUND ON A SLIGHT HUMP IN A BARE AREA. IT IS 142.1 FT SOUTHWEST OF THE RUNWAY CENTER, 103.3 FT NORTHEAST OF THE EDGE OF THE APRON/TAXI, 26.6 FT SOUTHWEST OF THE SOUTH CORNER OF THE CONCRETE PAD FOR THE OUTBOARD VASI, 73.8 FT NORTHWEST OF THE EXTENDED SOUTHEAST WALL OF A HANGAR AND 1.3 FT NORTHWEST OF A FIBERGLASS WITNESS POST.			
LEGEND							
CONCRETE		EXISTING		PROPOSED			
AREA OF AC EDGE PLANING							
AREA OF AC OVERLAY							
AREA OF AC DIGOUT							
FOR CLARITY PURPOSES SYMBOLS SHOWN IN THE LEGEND MAY APPEAR SMALLER THAN SHOWN ON THE PLANS.							
UTILITY CONTACTS							
PG&E– STEVE MURPHY 3185 M STREET MERCED, CA 95348		MAIN (209) 726–6338 CELL (209) 363–2216					
AT&T– RENEE BINGHAM 1116 M STREET MERCED, CA 95354		MAIN (209) 578–7354					
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		456 Sixth Street • Gustine, California 95322 Telephone (209) 854–3300		PROJECT NOTES AND LEGEND		DATE	
						04/01/26	
						DRAWN BY	
						RT, LR	
						DATE	
						04/01/26	
						CHECKED BY	
						DGR	
						DATE	
						04/03/26	
						APPROVED	
						MG	
						DATE	
						04/03/26	
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REV	DATE	DESCRIPTION	APPR
1			

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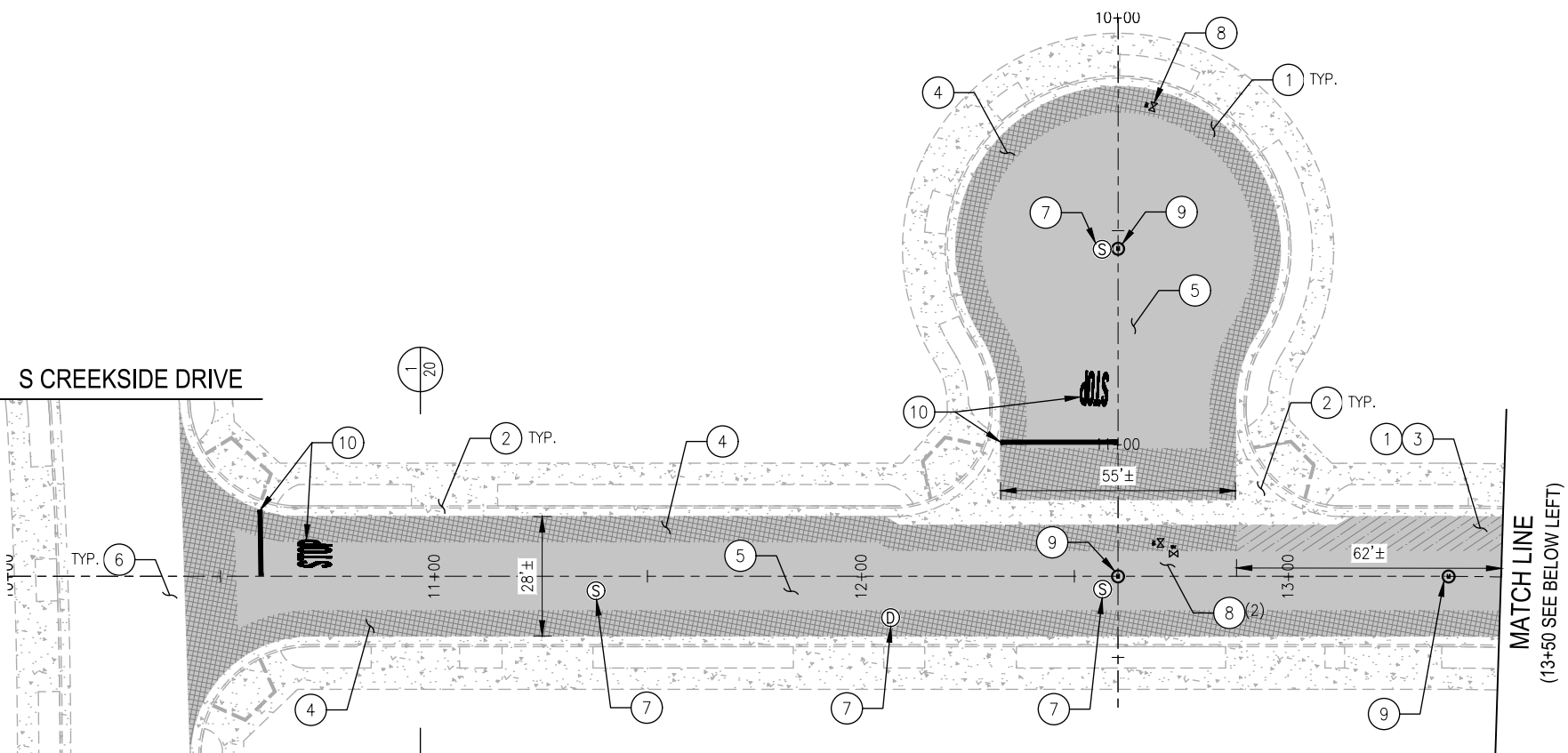
CITY OF LOS BANOS
2026 STREET REHABILITATION
KEY SHEET

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-103
DRAWN BY RT, LR	DATE 04/01/26	SHEET 3
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14

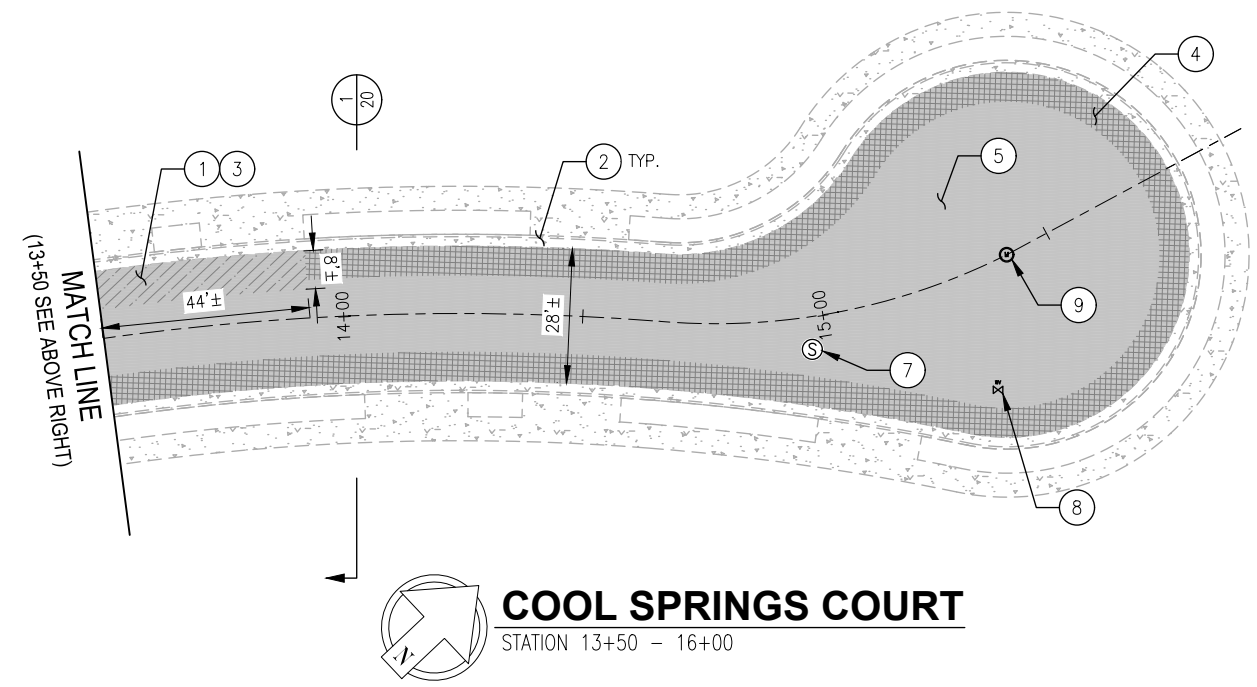


**Know what's below.
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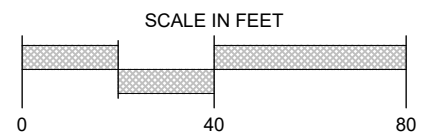
COOL SPRINGS COURT
STATION 10+00 - 13+50



COOL SPRINGS COURT
STATION 13+50 - 16+00

CONSTRUCTION NOTES		REFERENCE DETAIL
1	LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.	
2	EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.	
3	HEAVY DAMAGE TO AC AREA. REMOVE DAMAGED AC AND BASE MATERIAL. REPLACE WITH 8" OF AB AND 3" OF AC PRIOR TO PLACEMENT OF OVERLAY.	3/20
4	AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.	1/20
5	CONSTRUCT A 1-1/2" AC OVERLAY.	1/20
6	LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.	
7	ADJUST MANHOLE COVER TO GRADE.	3/22
8	ADJUST TO WATER VALVE COVER GRADE.	3/22
9	ADJUST MONUMENT COVER TO GRADE.	3/22
10	APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.	-/24
NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.		

ESTIMATED QUANTITIES	
AC EDGE PLANING	1,447 LF
PAVEMENT DIGOUT	798 SF
AC PAVEMENT	250 TN
ADJUST MANHOLE COVER	5 EA
ADJUST VALVE BOX	4 EA
ADJUST MONUMENT BOX	4 EA
THERMOPLASTIC MARKINGS	86 SF



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REV	DATE	DESCRIPTION	APPR

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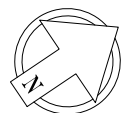
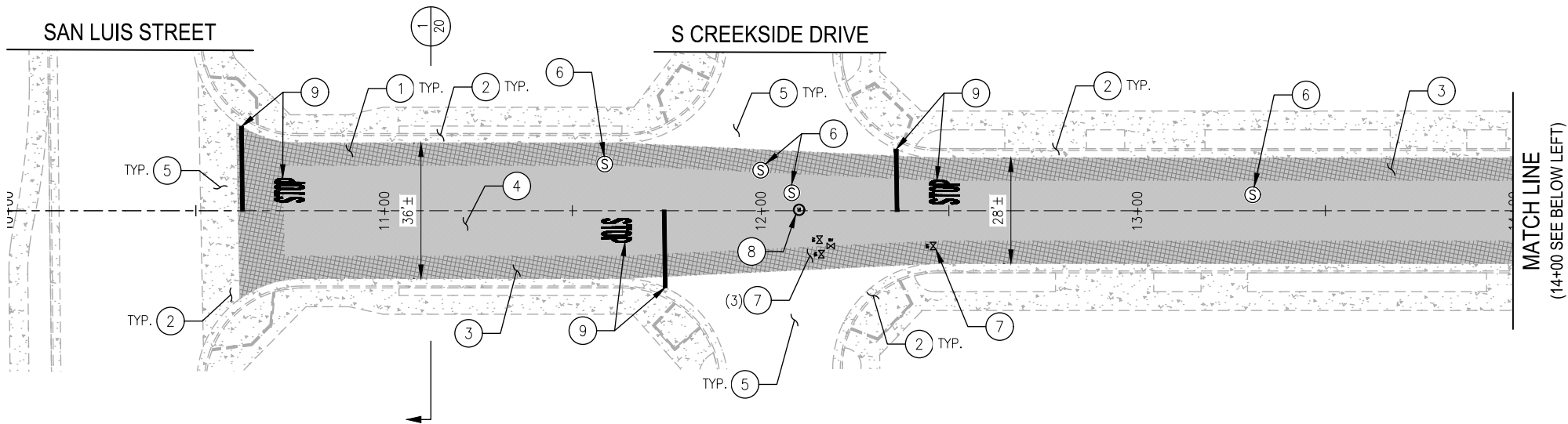
CITY OF LOS BANOS

2026 STREET REHABILITATION
COOL SPRINGS COURT IMPROVEMENTS
STA: 10+00 TO 16+00

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-104
DRAWN BY RT, LR	DATE 04/01/26	SHEET 4
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14

SAN LUIS STREET

S CREEKSIDE DRIVE



S FALLBROOK DRIVE

STATION 10+00 - 14+00

CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
- 4 CONSTRUCT A 1-1/2" AC OVERLAY.
- 5 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 6 ADJUST MANHOLE COVER TO GRADE.
- 7 ADJUST TO WATER VALVE COVER GRADE.
- 8 ADJUST MONUMENT COVER TO GRADE.
- 9 APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

REFERENCE
DETAIL

1
20

3
22

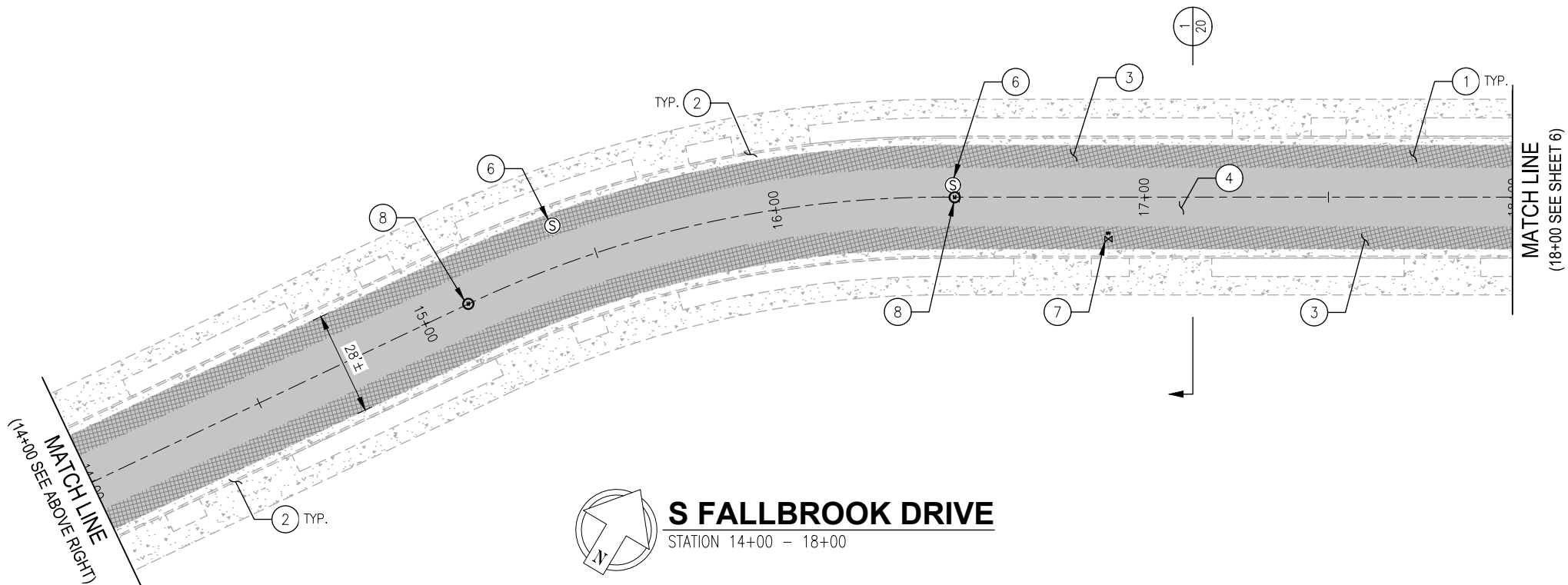
3
22

3
22

-
24

ESTIMATED QUANTITIES

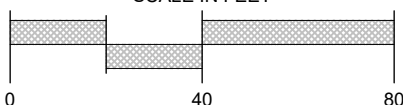
AC EDGE PLANING	1,564	LF
AC PAVEMENT	216	TN
ADJUST MANHOLE COVER	6	EA
ADJUST VALVE BOX	5	EA
ADJUST MONUMENT BOX	3	EA
THERMOPLASTIC MARKINGS	126	SF



S FALLBROOK DRIVE

STATION 14+00 - 18+00

SCALE IN FEET



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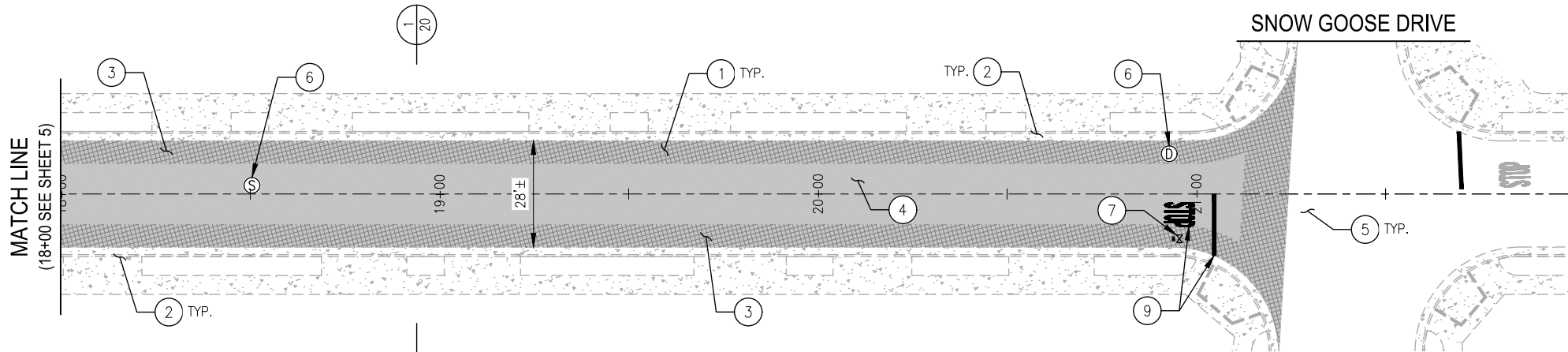
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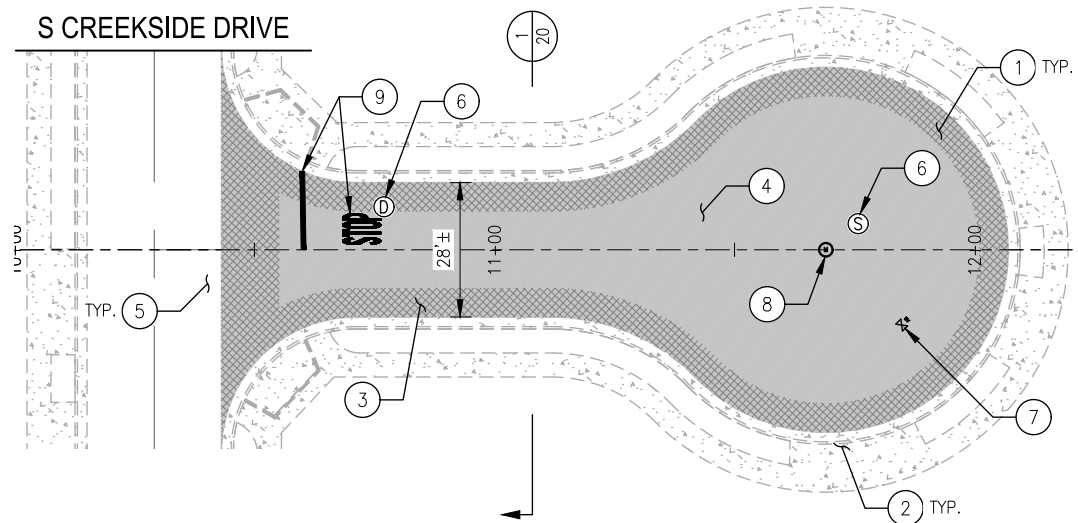
CITY OF LOS BANOS

**2026 STREET REHABILITATION
S FALLBROOK DRIVE IMPROVEMENTS
STA: 10+00 TO 18+00**

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-105
DRAWN BY RT, LR	DATE 04/01/26	SHEET 5
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14



S FALLBROOK DRIVE
STATION 18+00 - 22+00



RIVERBROOK COURT
STATION 10+00 - 12+25

CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
- 4 CONSTRUCT A 1-1/2" AC OVERLAY.
- 5 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 6 ADJUST MANHOLE COVER TO GRADE.
- 7 ADJUST TO WATER VALVE COVER GRADE.
- 8 ADJUST MONUMENT COVER TO GRADE.
- 9 APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

**REFERENCE
DETAIL**

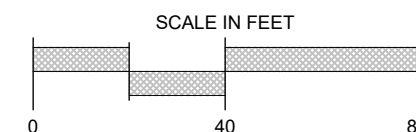
- 1 20
- 3 22
- 3 22
- 3 22
- 24

ESTIMATED QUANTITIES

AC EDGE PLANING	1,258	LF
AC PAVEMENT	167	TN
ADJUST MANHOLE COVER	4	EA
ADJUST VALVE BOX	2	EA
ADJUST MONUMENT BOX	1	EA
THERMOPLASTIC MARKINGS	77	SF



Know what's below.
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Apr. 03. 2026 - 4:10pm
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REV	DATE	DESCRIPTION	APPR

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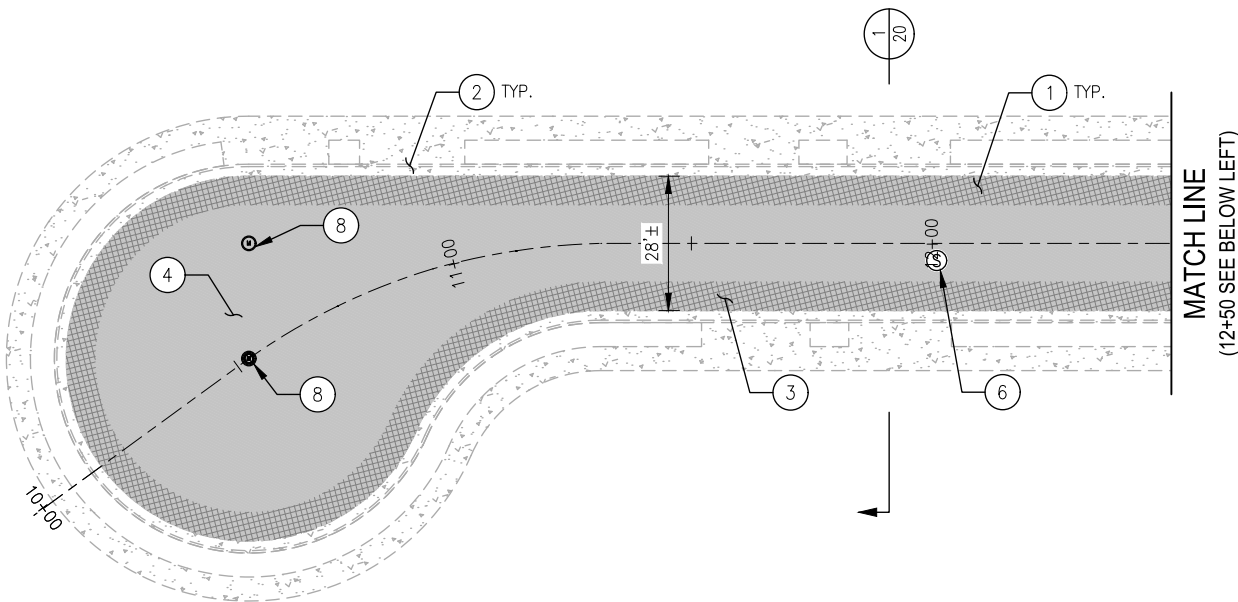


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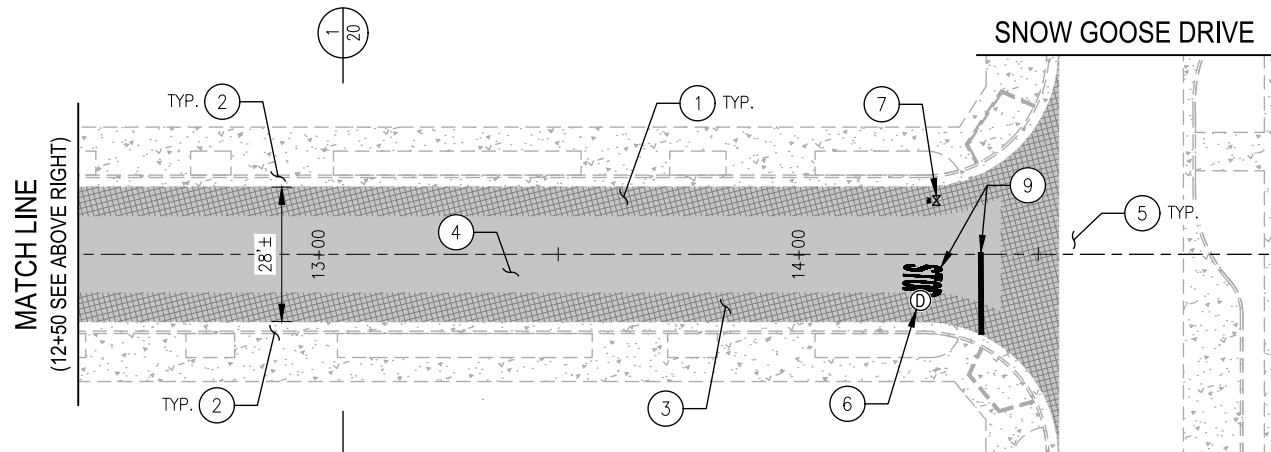
CITY OF LOS BANOS
**2026 STREET REHABILITATION
IMPROVEMENTS FOR S FALLBROOK DRIVE
STA: 18+00 TO 22+00 AND RIVERBROOK COURT**

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-106
DRAWN BY RT, LR	DATE 04/01/26	SHEET 6
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
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SUN STREAM COURT

STATION 10+00 - 12+50



SUN STREAM COURT

STATION 12+50 - 15+00

CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
- 4 CONSTRUCT A 1-1/2" AC OVERLAY.
- 5 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 6 ADJUST MANHOLE COVER TO GRADE.
- 7 ADJUST TO WATER VALVE COVER GRADE.
- 8 ADJUST MONUMENT COVER TO GRADE.
- 9 APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

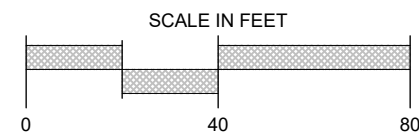
NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

REFERENCE DETAIL

1	20
3	22
3	22
3	22
-	24

ESTIMATED QUANTITIES

AC EDGE PLANING	1,032	LF
AC PAVEMENT	152	TN
ADJUST MANHOLE COVER	2	EA
ADJUST VALVE BOX	1	EA
ADJUST MONUMENT BOX	2	EA
THERMOPLASTIC MARKINGS	39	SF



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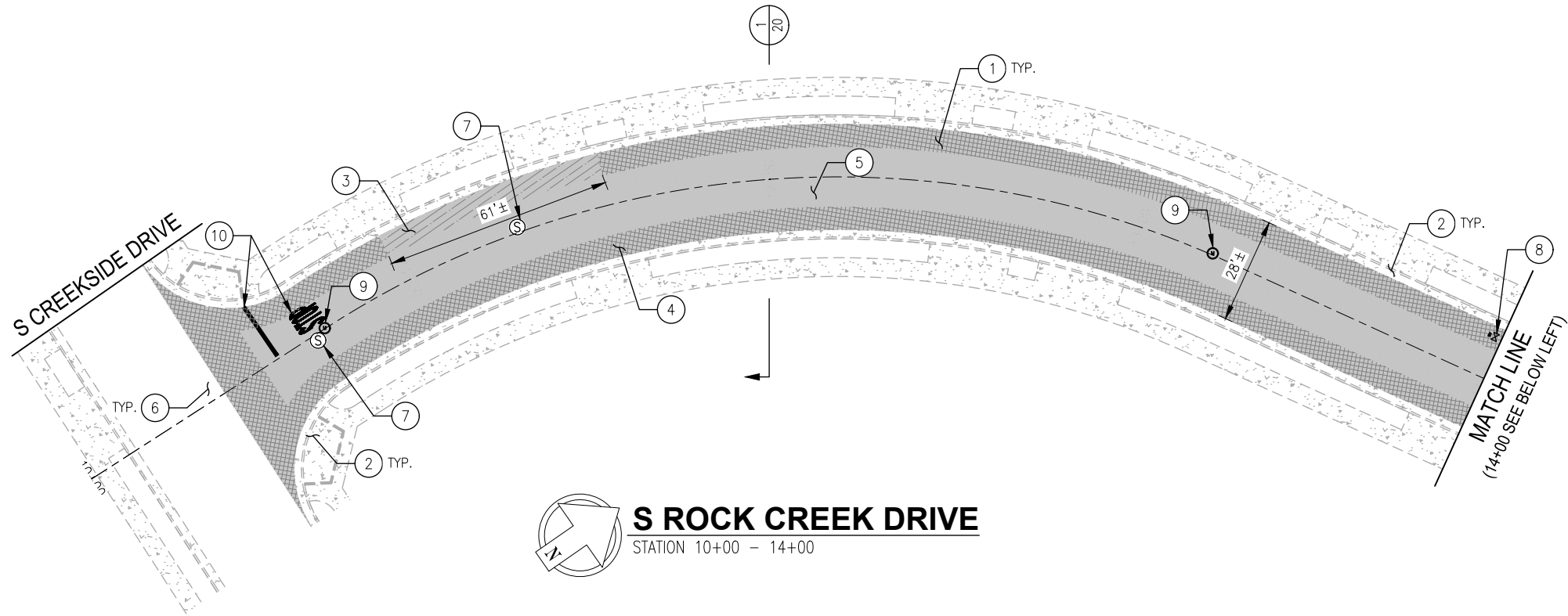
GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS

456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

CITY OF LOS BANOS

**2026 STREET REHABILITATION
SUN STREAM COURT IMPROVEMENTS
STA: 10+00 TO 15+00**

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-107
DRAWN BY RT, LR	DATE 04/01/26	SHEET 7
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14



S ROCK CREEK DRIVE
STATION 10+00 - 14+00

CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 HEAVY DAMAGE TO AC AREA. REMOVE DAMAGED AC AND BASE MATERIAL. REPLACE WITH 8" OF AB AND 3" OF AC PRIOR TO PLACEMENT OF OVERLAY.
- 4 AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
- 5 CONSTRUCT A 1-1/2" AC OVERLAY.
- 6 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 7 ADJUST MANHOLE COVER TO GRADE.
- 8 ADJUST TO WATER VALVE COVER GRADE.
- 9 ADJUST MONUMENT COVER TO GRADE.
- 10 APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

REFERENCE
DETAIL

3
20

1
20

3
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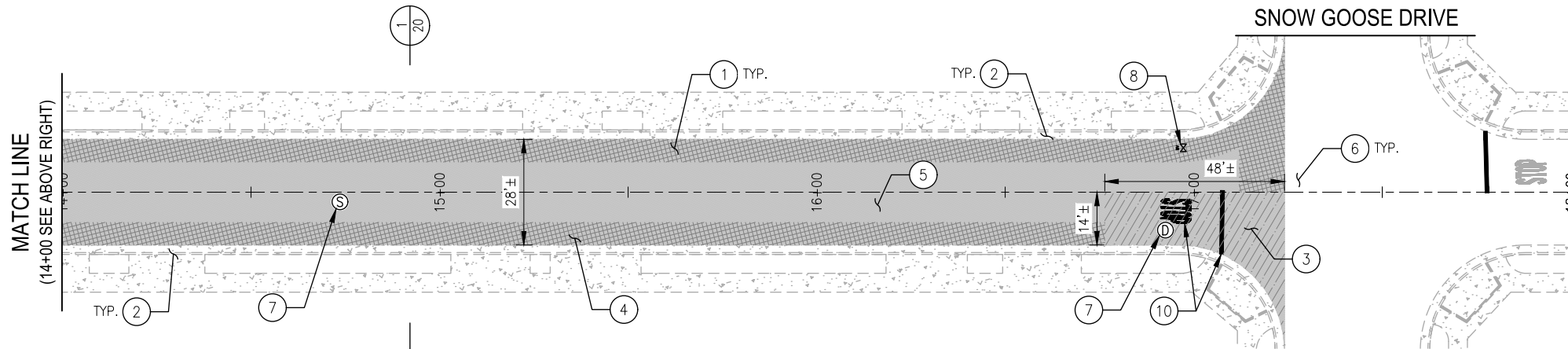
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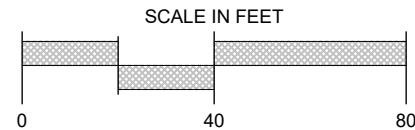
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24

ESTIMATED QUANTITIES

AC EDGE PLANING	1,404	LF
PAVEMENT DIGOUT	1,206	SF
AC PAVEMENT	219	TN
ADJUST MANHOLE COVER	4	EA
ADJUST VALVE BOX	2	EA
ADJUST MONUMENT BOX	2	EA
THERMOPLASTIC MARKINGS	77	SF



S ROCK CREEK DRIVE
STATION 14+00 - 18+00



Apr. 03, 2026 - 4:09pm
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REV	DATE	DESCRIPTION	APPR

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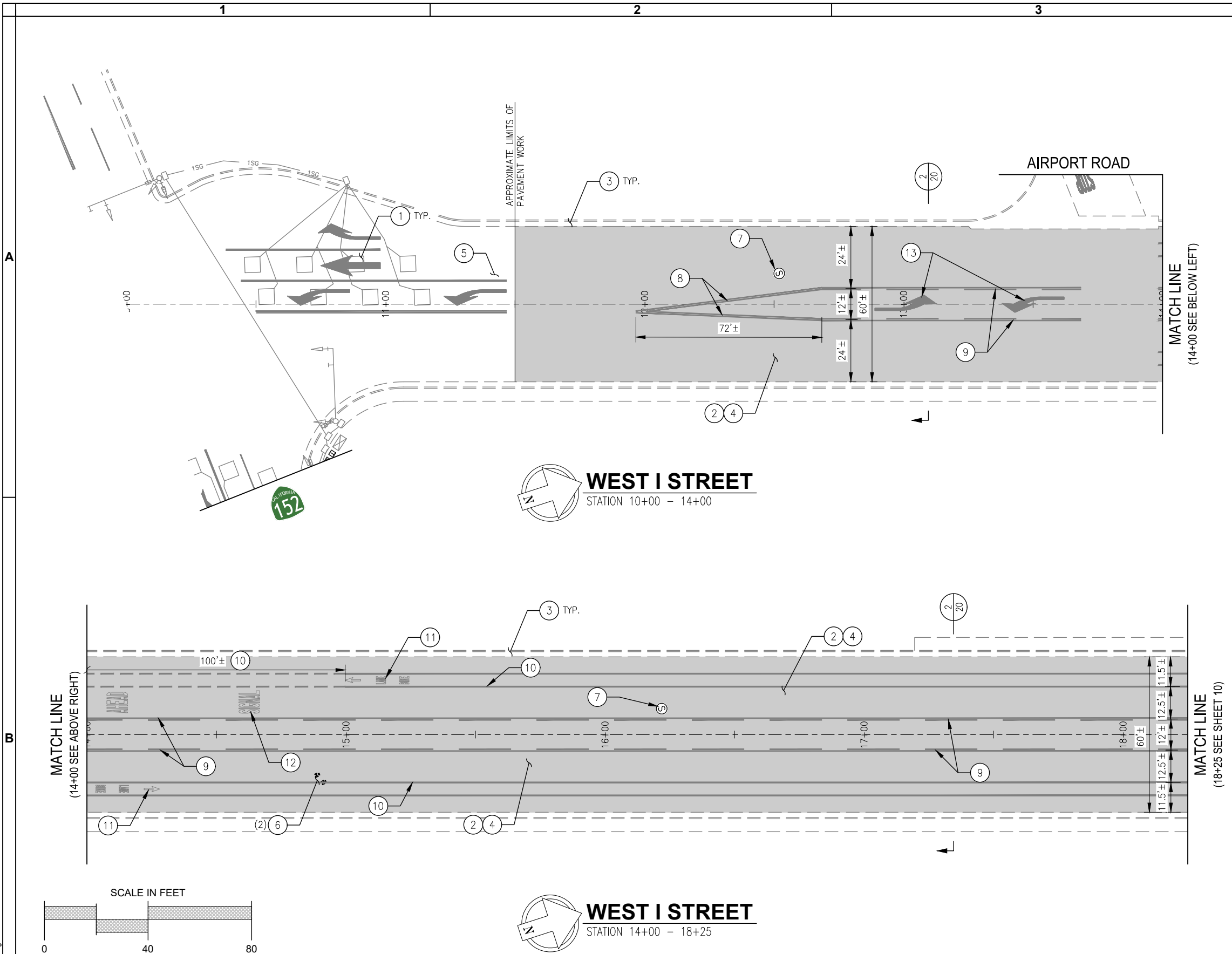


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CITY OF LOS BANOS
2026 STREET REHABILITATION
S ROCK CREEK DRIVE IMPROVEMENTS
STA: 10+00 TO 18+00

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-108
DRAWN BY RT, LR	DATE 04/01/26	SHEET 8
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14

Apr. 03, 2026 - 4:05pm
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CONSTRUCTION NOTES		REFERENCE DETAIL
1	LOCATE EXISTING TRAFFIC LOOPS AND PROTECT IN PLACE.	
2	LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.	
3	EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.	
4	PULVERIZE AC TO A DEPTH OF 8" BELOW AND REUSE AS BASE. ADEQUACY OF PULVERIZED MATERIAL BASE WILL BE DETERMINED BY THE ENGINEER. PLACE 4" OF AC IN TWO EVEN LIFTS OVER PULVERIZED MATERIAL.	2/20
5	LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.	
6	ADJUST VALVE BOX TO GRADE.	3/22
7	ADJUST MANHOLE COVER TO GRADE.	3/22
8	APPLY DOUBLE SOLID 4" YELLOW THERMOPLASTIC MEDIAN STRIPING WITH TYPE D MARKERS (SEE CALTRANS DETAIL 29).	
9	APPLY 4" YELLOW THERMOPLASTIC TWO WAY LEFT TURN LANE STRIPING WITH TYPE D MARKERS (SEE CALTRANS DETAIL 32).	
10	APPLY 6" WHITE PAINT BIKE LANE LINE STRIPING AND 4" WHITE PAINT BIKE LANE LINE STRIPING - SOLID (CALTRANS DETAIL 39) OR DASHED (CALTRANS DETAIL 39A) AS SHOWN ON PLAN AND PER FIGURES 9C-101(CA)/9C-102(CA) OF THE CALIFORNIA MUTCD.	2/24
11	APPLY WHITE PAINT PAVEMENT MARKINGS FOR BICYCLE LANES (BIKE LANE TEXT AND BIKE LANE ARROW). APPLY BICYCLE MARKINGS PER FIGURE 9C-3.C OF THE CURRENT VERSION OF THE CALIFORNIA MUTCD.	2/24
12	APPLY THERMOPLASTIC "SIGNAL" "AHEAD" MARKINGS.	1/24
13	APPLY WHITE THERMOPLASTIC TYPE III (L) ARROW MARKING.	4/24
NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.		

ESTIMATED QUANTITIES	
AC PAVEMENT	1,061 TN
ADJUST MANHOLE COVER	2 EA
ADJUST VALVE BOX	2 EA
THERMOPLASTIC MARKINGS	138 SF
4" THERMOPLASTIC STRIPING	1,198 LF
PAINT MARKINGS	29 SF
6" PAINT STRIPING	853 LF
4" PAINT STRIPING	853 LF



REV	DATE	DESCRIPTION	APPR
1			

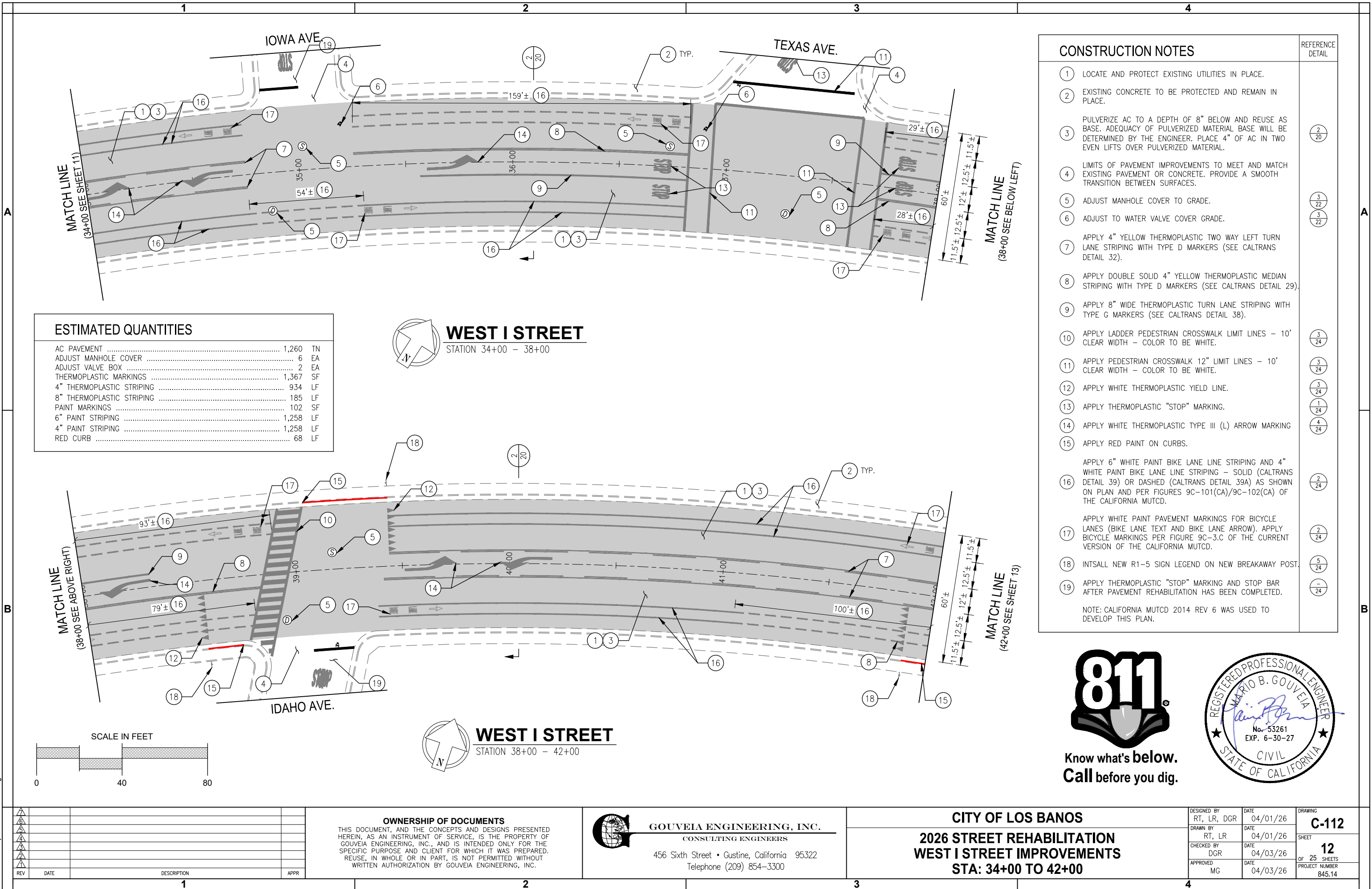
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CITY OF LOS BANOS
2026 STREET REHABILITATION
WEST I STREET IMPROVEMENTS
STA: 10+00 TO 18+25

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-109
DRAWN BY RT, LR	DATE 04/01/26	SHEET 9
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14

Apr. 03, 2026 - 4:07pm
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ESTIMATED QUANTITIES

AC PAVEMENT	1,260	TN
ADJUST MANHOLE COVER	6	EA
ADJUST VALVE BOX	2	EA
THERMOPLASTIC MARKINGS	1,367	SF
4" THERMOPLASTIC STRIPING	934	LF
8" THERMOPLASTIC STRIPING	185	LF
PAINT MARKINGS	102	SF
6" PAINT STRIPING	1,258	LF
4" PAINT STRIPING	1,258	LF
RED CURB	68	LF

WEST I STREET

STATION 34+00 - 38+00

WEST I STREET

STATION 38+00 - 42+00

CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 PULVERIZE AC TO A DEPTH OF 8" BELOW AND REUSE AS BASE. ADEQUACY OF PULVERIZED MATERIAL BASE WILL BE DETERMINED BY THE ENGINEER. PLACE 4" OF AC IN TWO EVEN LIFTS OVER PULVERIZED MATERIAL.
- 4 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 5 ADJUST MANHOLE COVER TO GRADE.
- 6 ADJUST TO WATER VALVE COVER GRADE.
- 7 APPLY 4" YELLOW THERMOPLASTIC TWO WAY LEFT TURN LANE STRIPING WITH TYPE D MARKERS (SEE CALTRANS DETAIL 32).
- 8 APPLY DOUBLE SOLID 4" YELLOW THERMOPLASTIC MEDIAN STRIPING WITH TYPE D MARKERS (SEE CALTRANS DETAIL 29).
- 9 APPLY 8" WIDE THERMOPLASTIC TURN LANE STRIPING WITH TYPE G MARKERS (SEE CALTRANS DETAIL 38).
- 10 APPLY LADDER PEDESTRIAN CROSSWALK LIMIT LINES - 10' CLEAR WIDTH - COLOR TO BE WHITE.
- 11 APPLY PEDESTRIAN CROSSWALK 12" LIMIT LINES - 10' CLEAR WIDTH - COLOR TO BE WHITE.
- 12 APPLY WHITE THERMOPLASTIC YIELD LINE.
- 13 APPLY THERMOPLASTIC "STOP" MARKING.
- 14 APPLY WHITE THERMOPLASTIC TYPE III (L) ARROW MARKING
- 15 APPLY RED PAINT ON CURBS.
- 16 APPLY 6" WHITE PAINT BIKE LANE LINE STRIPING AND 4" WHITE PAINT BIKE LANE LINE STRIPING - SOLID (CALTRANS DETAIL 39) OR DASHED (CALTRANS DETAIL 39A) AS SHOWN ON PLAN AND PER FIGURES 9C-101(CA)/9C-102(CA) OF THE CALIFORNIA MUTCD.
- 17 APPLY WHITE PAINT PAVEMENT MARKINGS FOR BICYCLE LANES (BIKE LANE TEXT AND BIKE LANE ARROW). APPLY BICYCLE MARKINGS PER FIGURE 9C-3.C OF THE CURRENT VERSION OF THE CALIFORNIA MUTCD.
- 18 INTSALL NEW R1-5 SIGN LEGEND ON NEW BREAKAWAY POST.
- 19 APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.



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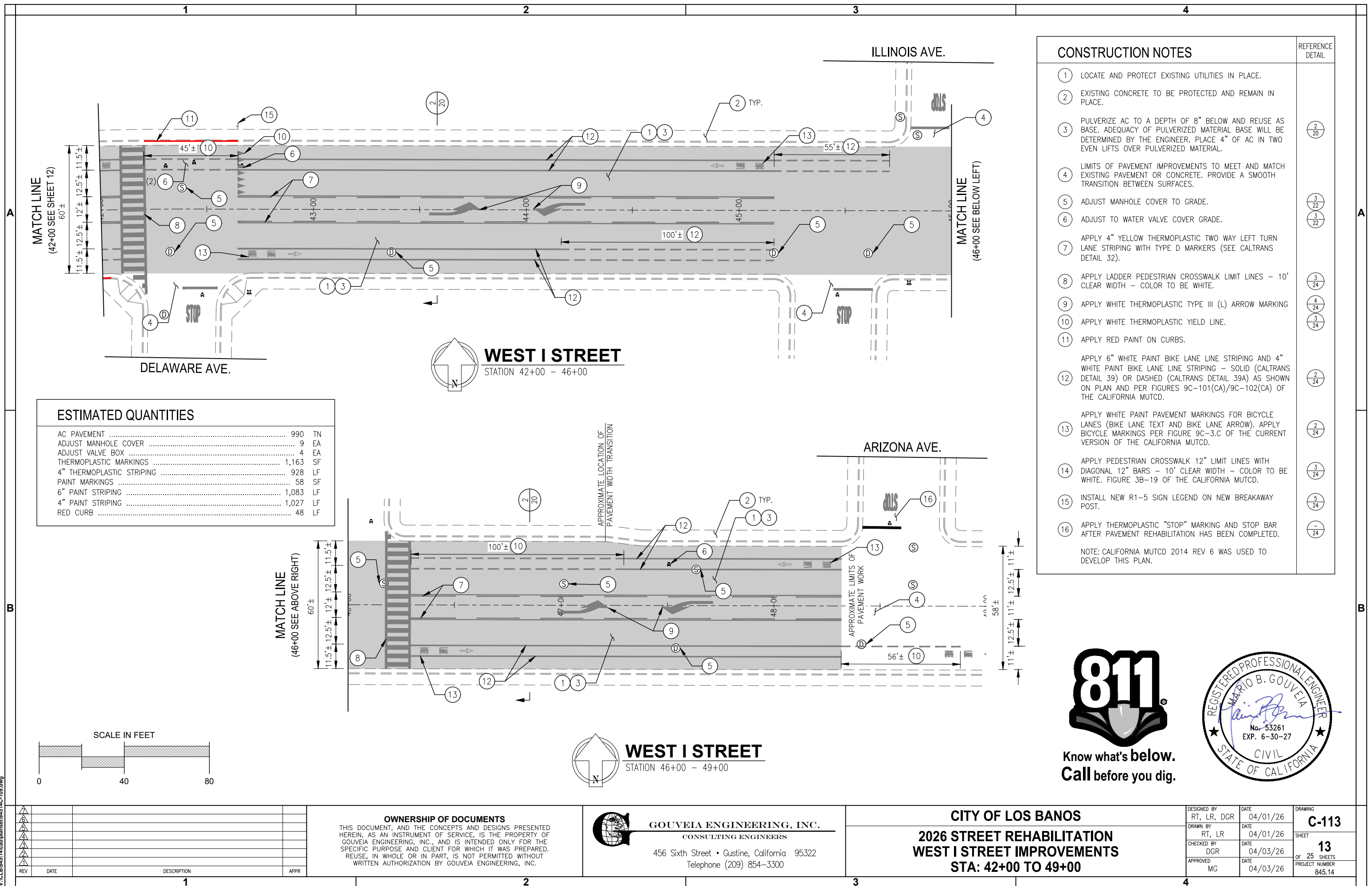
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Telephone (209) 854-3300

CITY OF LOS BANOS

**2026 STREET REHABILITATION
WEST I STREET IMPROVEMENTS
STA: 34+00 TO 42+00**

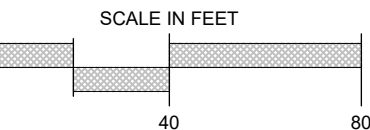
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DRAWN BY RT, LR	DATE 04/01/26	SHEET 12
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14

Apr. 03, 2026 - 4:09pm
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ESTIMATED QUANTITIES

AC PAVEMENT	990	TN
ADJUST MANHOLE COVER	9	EA
ADJUST VALVE BOX	4	EA
THERMOPLASTIC MARKINGS	1,163	SF
4" THERMOPLASTIC STRIPING	928	LF
PAINT MARKINGS	58	SF
6" PAINT STRIPING	1,083	LF
4" PAINT STRIPING	1,027	LF
RED CURB	48	LF



REV	DATE	DESCRIPTION	APPR

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CITY OF LOS BANOS
2026 STREET REHABILITATION
WEST I STREET IMPROVEMENTS
STA: 42+00 TO 49+00

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-113
DRAWN BY RT, LR	DATE 04/01/26	SHEET 13
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14

CONSTRUCTION NOTES

- LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
 - EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
 - PULVERIZE AC TO A DEPTH OF 8" BELOW AND REUSE AS BASE. ADEQUACY OF PULVERIZED MATERIAL BASE WILL BE DETERMINED BY THE ENGINEER. PLACE 4" OF AC IN TWO EVEN LIFTS OVER PULVERIZED MATERIAL.
 - LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
 - ADJUST MANHOLE COVER TO GRADE.
 - ADJUST TO WATER VALVE COVER GRADE.
 - APPLY 4" YELLOW THERMOPLASTIC TWO WAY LEFT TURN LANE STRIPING WITH TYPE D MARKERS (SEE CALTRANS DETAIL 32).
 - APPLY LADDER PEDESTRIAN CROSSWALK LIMIT LINES - 10' CLEAR WIDTH - COLOR TO BE WHITE.
 - APPLY WHITE THERMOPLASTIC TYPE III (L) ARROW MARKING
 - APPLY WHITE THERMOPLASTIC YIELD LINE.
 - APPLY RED PAINT ON CURBS.
 - APPLY 6" WHITE PAINT BIKE LANE LINE STRIPING AND 4" WHITE PAINT BIKE LANE LINE STRIPING - SOLID (CALTRANS DETAIL 39) OR DASHED (CALTRANS DETAIL 39A) AS SHOWN ON PLAN AND PER FIGURES 9C-101(CA)/9C-102(CA) OF THE CALIFORNIA MUTCD.
 - APPLY WHITE PAINT PAVEMENT MARKINGS FOR BICYCLE LANES (BIKE LANE TEXT AND BIKE LANE ARROW). APPLY BICYCLE MARKINGS PER FIGURE 9C-3.C OF THE CURRENT VERSION OF THE CALIFORNIA MUTCD.
 - APPLY PEDESTRIAN CROSSWALK 12" LIMIT LINES WITH DIAGONAL 12" BARS - 10' CLEAR WIDTH - COLOR TO BE WHITE. FIGURE 3B-19 OF THE CALIFORNIA MUTCD.
 - INSTALL NEW R1-5 SIGN LEGEND ON NEW BREAKAWAY POST.
 - APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.
- NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.



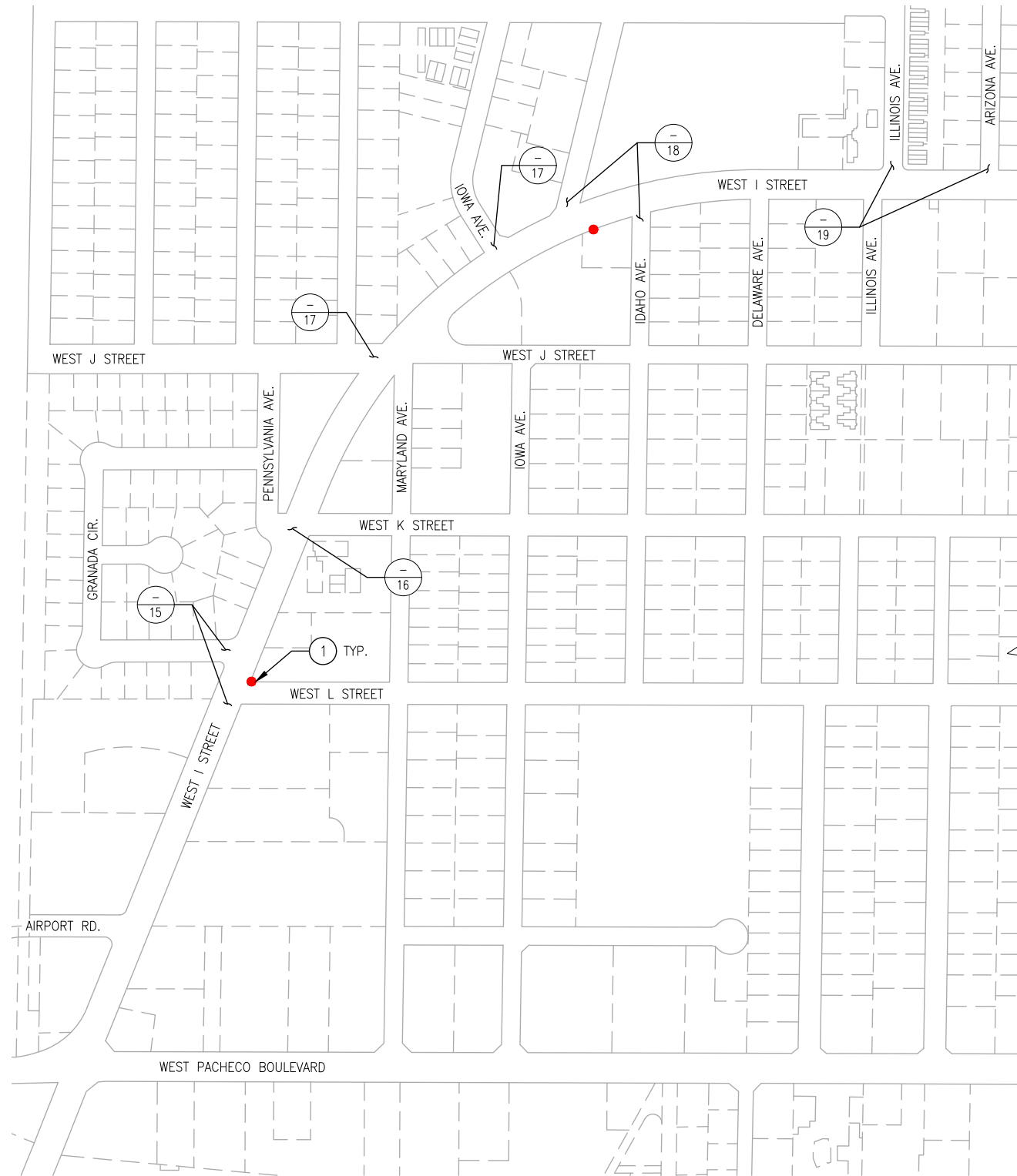
Know what's below.
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Apr. 03, 2026 - 4:02pm
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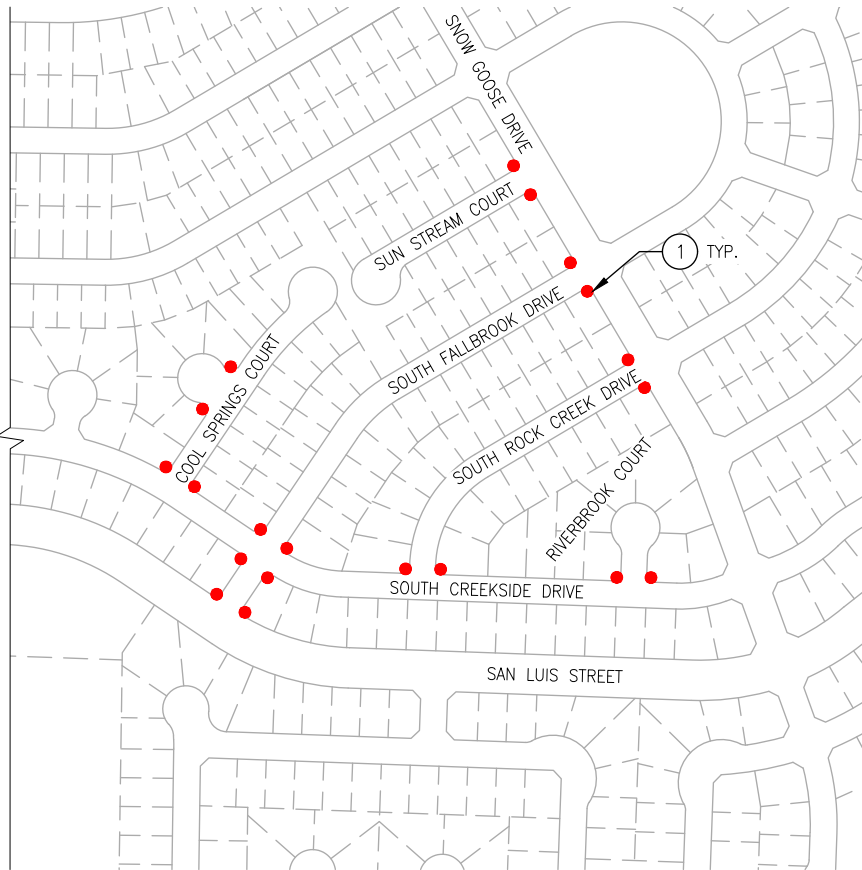
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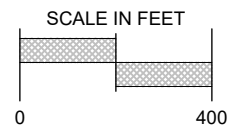
WEST I STREET

SCALE SHOWN



RESIDENTIAL AREA

SCALE SHOWN



CONSTRUCTION NOTES

REFERENCE
SYMBOL

①

FURNISH AND INSTALL YELLOW DETECTABLE WARNING SURFACE (TRUNCATED DOMES). UNIT SHALL BE SURFACE MOUNTED AND SHALL EXTEND THE FULL WIDTH AND 3 FEET DEEP ON THE RAMP. PANELS SHALL MATCH THE RADIUS OF THE RETURN BY NEATLY TRIMMING THE PANEL TO FIT THE REQUIRED AREA. THE DETECTABLE WARNING SURFACE SHALL MEET THE LATEST REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA). THE EDGE OF THE DETECTABLE WARNING SURFACE NEAREST THE STREET SHALL BE BETWEEN 6 INCHES AND 9 INCHES FROM THE GUTTER FLOWLINE.



ESTIMATED QUANTITIES

TRUNCATED DOMES 22 EA



Know what's below.
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REV	DATE	DESCRIPTION	APPR
1			

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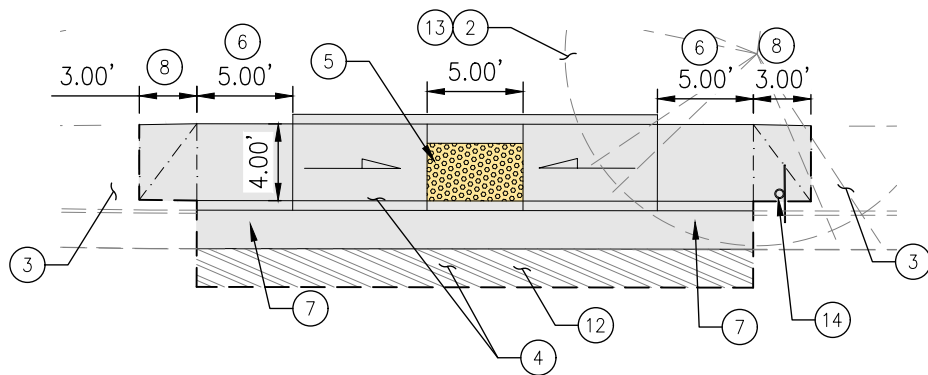
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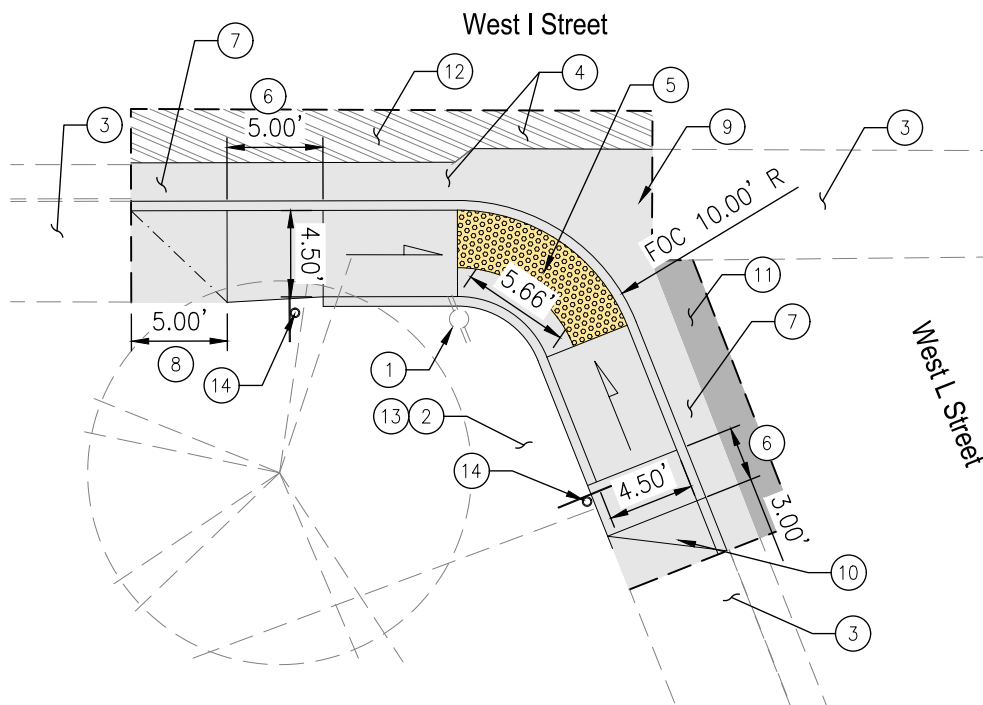
CITY OF LOS BANOS

**2026 STREET REHABILITATION
TRUNCATED DOME INSTALLATIONS**

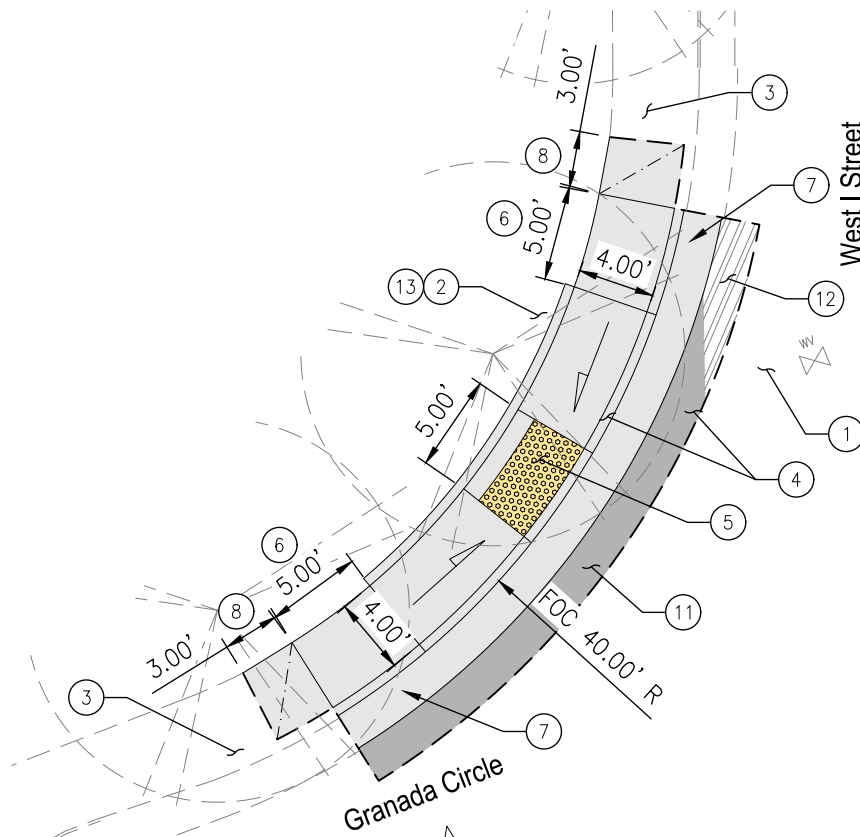
DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-114
DRAWN BY RT, LR	DATE 04/01/26	SHEET 14
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14



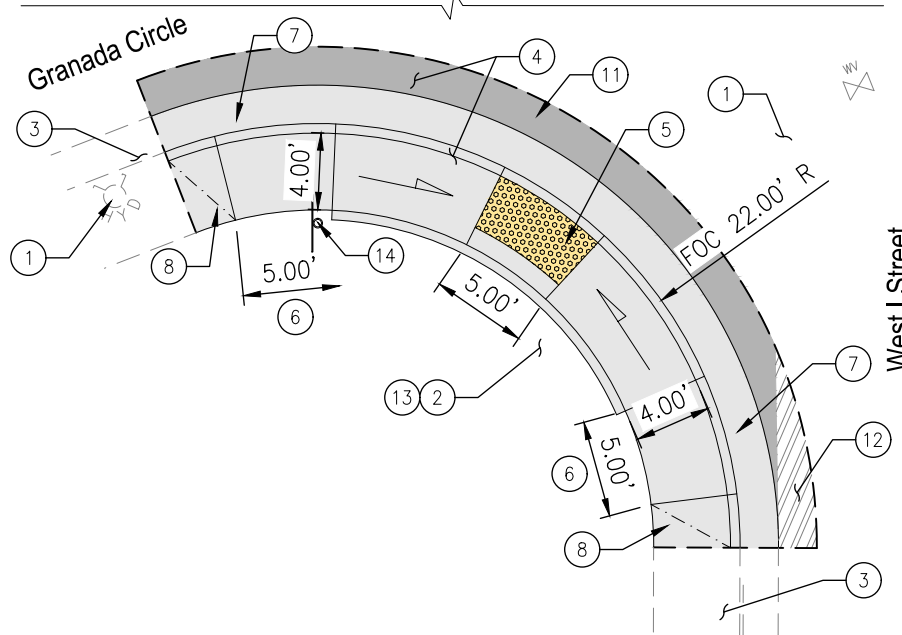
West I Street



CURB CUT RAMPS AT WEST L ST
SOUTHEAST AND SOUTHWEST CORNERS OF THE INTERSECTION



Granada Circle



Granada Circle

CURB CUT RAMPS AT GRANADA CIR
NORTHWEST AND SOUTHWEST CORNERS OF THE INTERSECTION

CONSTRUCTION NOTES

REFERENCE
DETAIL

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING LANDSCAPING, VEGETATION, GRASS, AND SPRINKLERS TO REMAIN IN PLACE AND BE PROTECTED.
- 3 EXISTING CONCRETE IMPROVEMENTS TO REMAIN IN PLACE AND BE PROTECTED.
- 4 SAWCUT AND REMOVE EXISTING AC AND CONCRETE AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS. CONCRETE TO BE REMOVED TO THE NEAREST PANELS JOINT. ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.
- 5 CONSTRUCT CURB CUT RAMP.
- 6 CONSTRUCT CONCRETE LANDING. MEET AND MATCH EXISTING IMPROVEMENTS.
- 7 CONSTRUCT NEW CURB AND GUTTER TRANSITION TO MATCH EXISTING CURB TYPE. MEET AND MATCH EXISTING IMPROVEMENTS.
- 8 CONSTRUCT TRANSITION PANEL TO MEET AND MATCH EXISTING IMPROVEMENTS.
- 9 CONSTRUCT VALLEY GUTTER SECTION TO MATCH EXISTING. ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.
- 10 CONSTRUCT 3' WIDE DRIVEWAY APPROACH WING ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.
- 11 CONSTRUCT AC PAVEMENT REPAIR.
- 12 PAVEMENT REPAIR TO MATCH WEST I STREET STRUCTURAL SECTION.
- 13 GRADE EXISTING TO CONFORM TO THE PROPOSED IMPROVEMENTS. SOD DISTURBED AREAS, SPECIES TO MATCH EXISTING VEGETATION.
- 14 REMOVE EXISTING SIGN POST, SALVAGE THE SIGN LEGEND(S), AND REINSTALL SIGN LEGEND(S) ON A NEW BREAKAWAY POST OUTSIDE OF PROPOSED IMPROVEMENTS.

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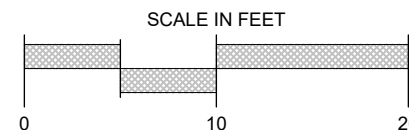
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Apr. 03, 2026 - 3:57pm
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REV	DATE	DESCRIPTION	APPR

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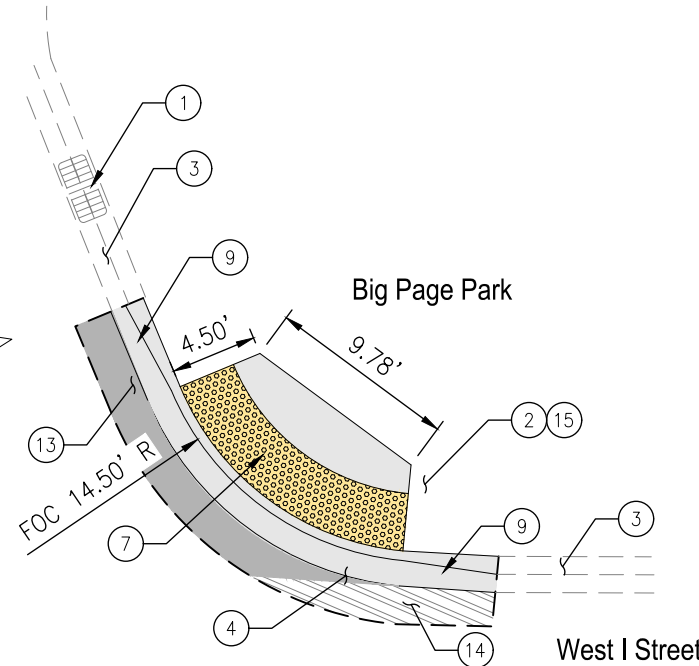
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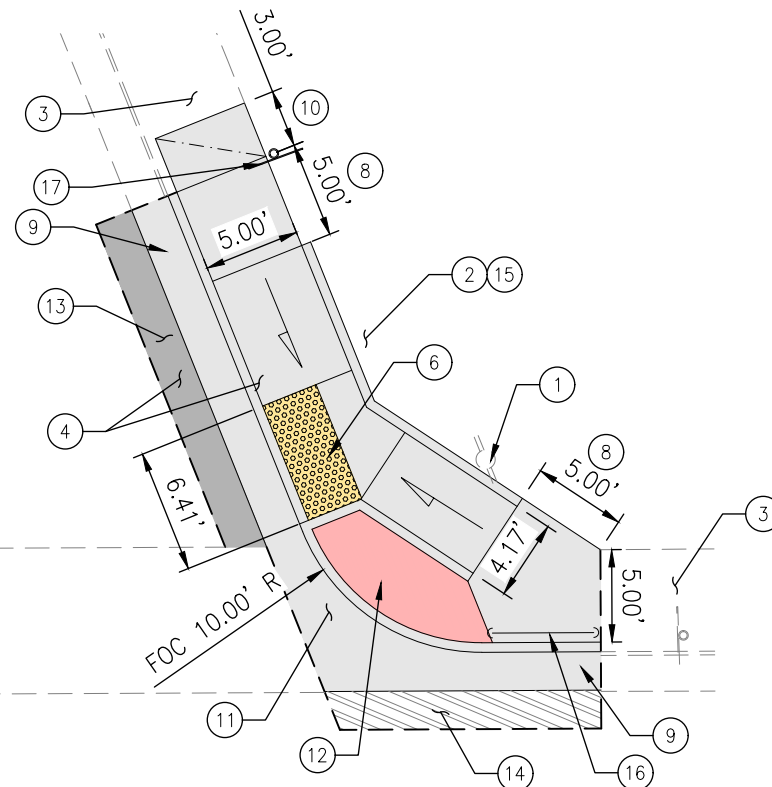
CITY OF LOS BANOS

**2026 STREET REHABILITATION
CONCRETE IMPROVEMENTS AT
WEST L STREET AND GRANADA CIRCLE**

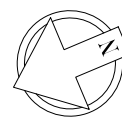
DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-115
DRAWN BY RT, LR	DATE 04/01/26	SHEET 15
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14



NORTHWEST AND SOUTHWEST CORNERS OF THE INTERSECTION

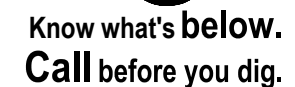


NORTHEAST AND SOUTHEAST CORNERS OF THE INTERSECTION



- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING LANDSCAPING, VEGETATION, GRASS, AND SPRINKLERS TO REMAIN IN PLACE AND BE PROTECTED.
- 3 EXISTING CONCRETE IMPROVEMENTS TO REMAIN IN PLACE AND BE PROTECTED.

SAWCUT AND REMOVE EXISTING AC AND CONCRETE AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS. CONCRETE TO BE REMOVED TO THE NEAREST PANELS JOINT. ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.
- 4
- 5 EXISTING FENCING TO REMAIN IN PLACE AND BE PROTECTED.
- 6 CONSTRUCT CURB CUT RAMP.
- 7 CONSTRUCT CONCRETE LANDING WITH TRUNCATED DOMES. MEET AND MATCH EXISTING IMPROVEMENTS.
- 8 CONSTRUCT CONCRETE LANDING. MEET AND MATCH EXISTING IMPROVEMENTS.
- 9 CONSTRUCT NEW CURB AND GUTTER TRANSITION TO MATCH EXISTING CURB TYPE. MEET AND MATCH EXISTING IMPROVEMENTS.
- 10 CONSTRUCT TRANSITION PANEL TO MEET AND MATCH EXISTING IMPROVEMENTS.
- 11 CONSTRUCT VALLEY GUTTER SECTION TO MATCH EXISTING. ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.
- 12 CONSTRUCT DECORATIVE STAMPED CONCRETE FILL.
PATTERN: INCRETE SYSTEMS BASKETWEAVE USED BRICK (SBBS S001) OR APPROVED EQUAL.
COLOR: DAVIS COLOR BRICK RED 160 OR APPROVED EQUAL.
- 13 CONSTRUCT AC PAVEMENT REPAIR.
- 14 PAVEMENT REPAIR TO MATCH WEST I STREET STRUCTURAL SECTION.
- 15 GRADE EXISTING TO CONFORM TO THE PROPOSED IMPROVEMENTS. SOD DISTURBED AREAS, SPECIES TO MATCH EXISTING VEGETATION.
- 16 INSTALL PEDESTRIAN BARRICADE WITH R49(CA) SIGN FACING PEDESTRIAN TRAFFIC.
- 17 REMOVE EXISTING SIGN POST, SALVAGE THE SIGN LEGEND(S), AND REINSTALL SIGN LEGEND(S) ON A NEW BREAKAWAY POST OUTSIDE OF PROPOSED IMPROVEMENTS.



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REV	DATE	DESCRIPTION	APPR

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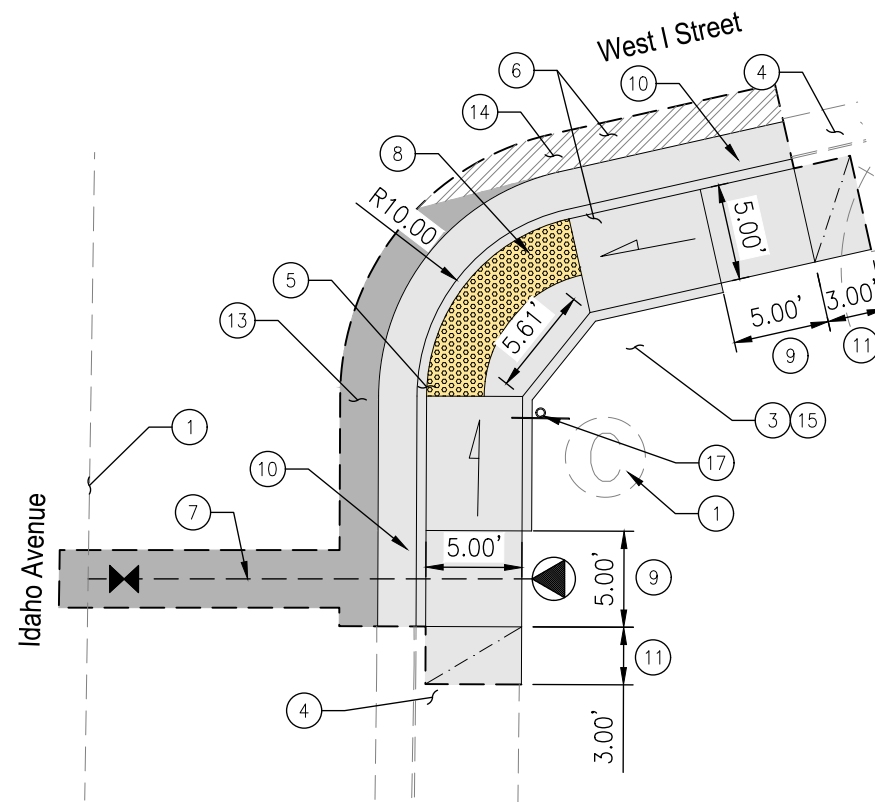
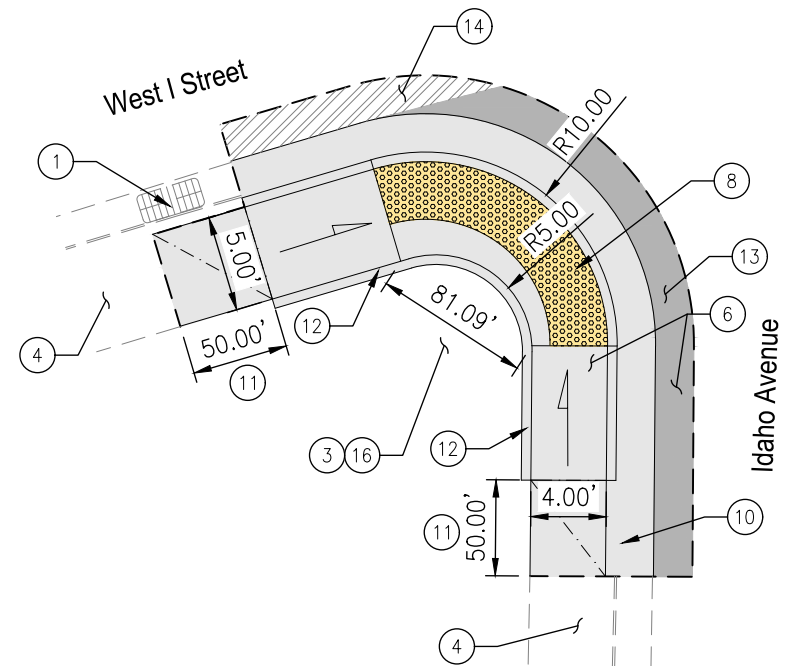


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**2026 STREET REHABILITATION
CONCRETE IMPROVEMENTS AT
WEST K STREET AND PENNSYLVANIA AVENUE**

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-116 SHEET 16 OF 25 SHEETS PROJECT NUMBER 845 14
DRAWN BY RT, LR	DATE 04/01/26	
CHECKED BY DGR	DATE 04/03/26	
APPROVED MG	DATE 04/03/26	

Apr 03, 2026 - 3:57pm
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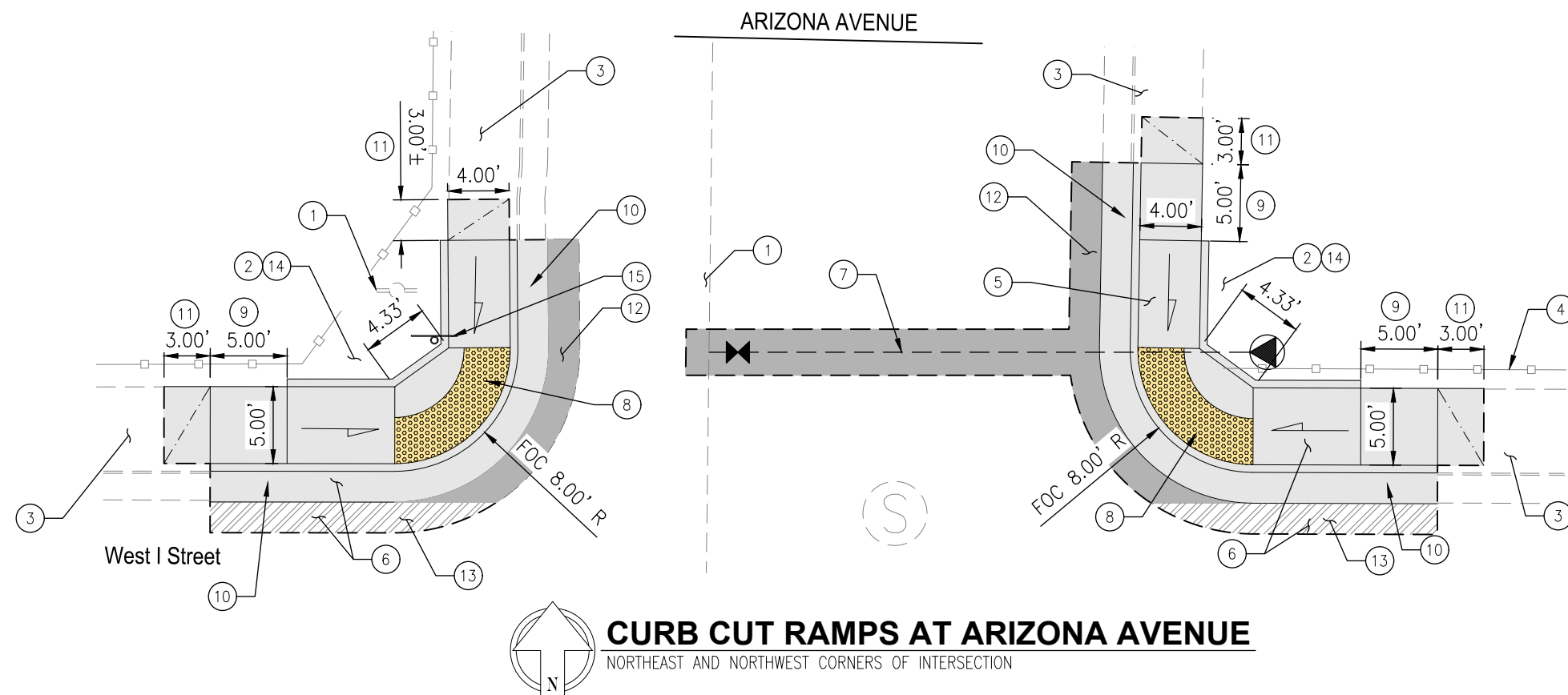
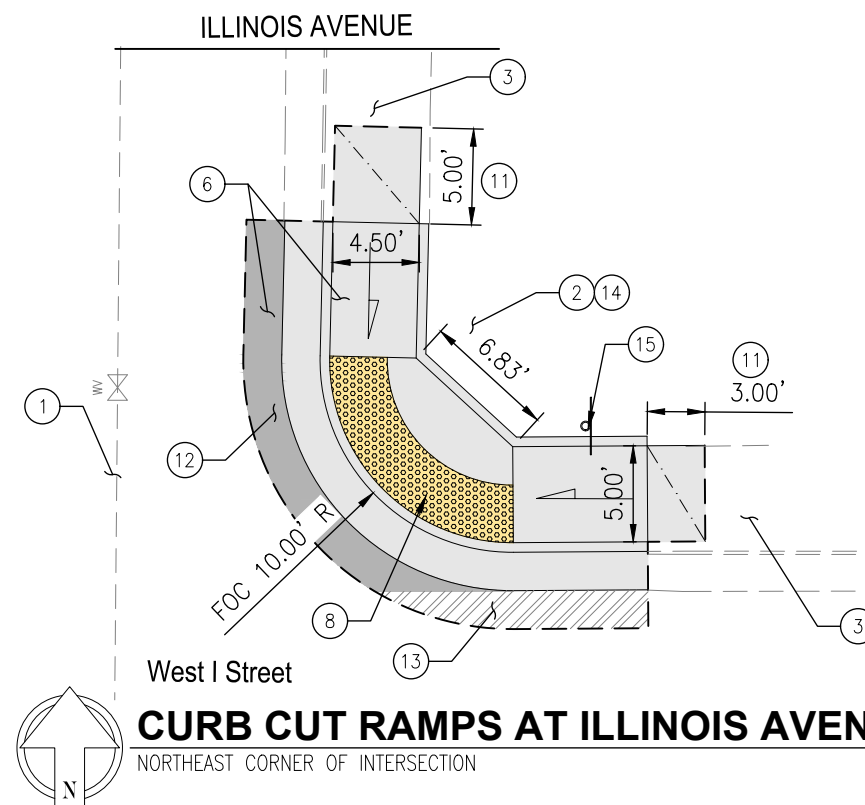
- $$\frac{5}{24}, \frac{2}{20}, \frac{4}{20}, \frac{2}{21}, \frac{1}{21}, \frac{2}{21}, \frac{5}{20}, \frac{-}{23}$$



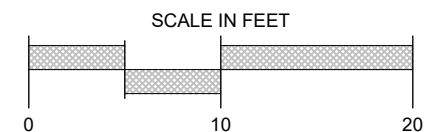
SOUTHEAST AND SOUTHWEST CORNERS OF THE INTERSECTION

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-118
DRAWN BY RT, LR	DATE 04/01/26	
CHECKED BY DGR	DATE 04/03/26	
APPROVED MG	DATE 04/03/26	
		SHEET 18
		OF 25 SHEETS
		PROJECT NUMBER R45 14

Apr 03, 2026 - 3:56pm
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CONSTRUCTION NOTES		REFERENCE DETAIL
1	LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.	
2	EXISTING LANDSCAPING, VEGETATION, GRASS, AND SPRINKLERS TO REMAIN IN PLACE AND BE PROTECTED.	
3	EXISTING CONCRETE IMPROVEMENTS TO REMAIN IN PLACE AND BE PROTECTED.	
4	EXISTING FENCE TO REMAIN IN PLACE AND BE PROTECTED. FENCE SECTIONS IN CONFLICT WITH THE PROPOSED IMPROVEMENTS ARE TO BE REMOVED AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.	
5	REMOVE EXISTING FIRE HYDRANT, LATERAL, AND VALVE.	
6	SAWCUT AND REMOVE EXISTING AC AND CONCRETE AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS. CONCRETE TO BE REMOVED TO THE NEAREST PANELS JOINT. ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.	
7	INSTALL NEW FIRE HYDRANT ASSEMBLY.	23
8	CONSTRUCT CURB CUT RAMP.	5 20
9	CONSTRUCT CONCRETE LANDING. MEET AND MATCH EXISTING IMPROVEMENTS.	2 21
10	CONSTRUCT NEW CURB AND GUTTER TRANSITION TO MATCH EXISTING CURB TYPE. MEET AND MATCH EXISTING IMPROVEMENTS.	1 21
11	CONSTRUCT TRANSITION PANEL TO MEET AND MATCH EXISTING IMPROVEMENTS.	2 21
12	CONSTRUCT AC PAVEMENT REPAIR.	4 20
13	PAVEMENT REPAIR TO MATCH WEST 1 STREET STRUCTURAL SECTION.	2 20
14	GRADE EXISTING TO CONFORM TO THE PROPOSED IMPROVEMENTS. SOD DISTURBED AREAS, SPECIES TO MATCH EXISTING VEGETATION.	
15	REMOVE EXISTING SIGN POST, SALVAGE THE SIGN LEGEND(S), AND REINSTALL SIGN LEGEND(S) ON A NEW BREAKAWAY POST OUTSIDE OF PROPOSED IMPROVEMENTS.	5 24



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



7			
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CITY OF LOS BANOS

2026 STREET REHABILITATION CONCRETE IMPROVEMENTS AT ILLINOIS AVENUE AND ARIZONA AVENUE

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-119
DRAWN BY RT, LR	DATE 04/01/26	
CHECKED BY DGR	DATE 04/03/26	
APPROVED MG	DATE 04/03/26	
		SHEET 19
		OF 25 SHEETS
		PROJECT NUMBER 845 14

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NOTES

GENERAL

1. CITY SHALL APPROVE SUBGRADE AND AGGREGATE BASE PREPARATION PRIOR TO PLACEMENT OF CONCRETE.
2. SOIL DENSITIES ARE EXPRESSED AS A PERCENTAGE OF MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D 1557.
3. IMMEDIATELY PRIOR TO PLACEMENT OF CONCRETE, THE GEOTECHNICAL ENGINEER SHALL CERTIFY THE MOISTURE CONTENT OF THE NATIVE MATERIAL SUBBASE HAS A MOISTURE CONTENT OF NOT LESS THAN 3% ABOVE OPTIMUM. IN ADDITION, AGGREGATE BASE SHALL HAVE A MOISTURE CONTENT AS SPECIFIED BY THE DIRECTOR.
4. CONTRACTOR MAY ADJUST MANHOLE, VALVE AND CLEANOUT COVERS TO GRADE PRIOR TO PAVING USING METAL GRADE RINGS SPECIFICALLY DESIGNED FOR THIS PURPOSE. ENGINEER'S APPROVAL OF PROPOSED GRADE RINGS IS REQUIRED PRIOR TO PERFORMING THE WORK.

PAVEMENT DEMOLITION AND RECONSTRUCTION

5. WEST I STREET CURRENTLY HAS FABRIC IN BETWEEN 2 EXISTING PAVEMENT SECTIONS. CONTRACTOR TO REMOVE EXISTING FABRIC ENCOUNTERED DURING PULVERIZING OPERATIONS AND PRIOR TO PLACEMENT OF NEW AC.
6. CONTRACTOR TO PULVERIZE EXISTING AC AND THOROUGHLY MIX WITH BASE MATERIAL AND AC GRINDINGS. COMPACT TO 95% RELATIVE COMPACTION.

CURB RAMPS

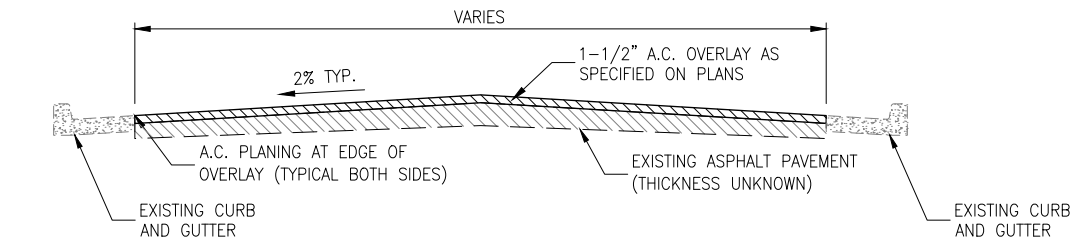
7. SIDEWALK AND CURB RAMP IN RETURN AREA SHALL BE 5-1/2" THICK MINIMUM.
8. TOP OF CURB SHALL BE FLUSH WITH GUTTER FLOWLINE AT RAMP.
9. PLACE 8 INCHES OF CLASS II AGGREGATE BASE COMPACTED TO 95% OVER 6 INCHES OF NATIVE MATERIAL SUBBASE COMPACTED TO 90% UNDER RAMP.
10. YELLOW DETECTABLE WARNING SURFACE (TRUNCATED DOMES) SHALL BE CAST IN PLACE UNITS AND SHALL EXTEND THE FULL WIDTH AND 3 FEET DEEP ON THE RAMP. PANELS SHALL MATCH THE RADIUS OF THE RETURN BY NEATLY TRIMMING THE PANEL TO FIT THE REQUIRED AREA. THE DETECTABLE WARNING SURFACE SHALL MEET THE LATEST REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA). THE EDGE OF THE DETECTABLE WARNING SURFACE NEAREST THE STREET SHALL BE BETWEEN 6 INCHES AND 9 INCHES FROM THE GUTTER FLOWLINE.
11. 6" WIDE BY 12" DEEP CURB. TOP OF CURB SHALL BE FLUSH WITH RAMP LANDING AT SIDEWALK AND 6" ABOVE GUTTER FLOWLINE AT CURB AND GUTTER.
12. WHEN CONSTRUCTING A NEW CURB CUT RAMP, SAWCUT TOP AND FACE OF CURB, GUTTER, AND SIDEWALK TO A MINIMUM DEPTH OF 2 INCHES PRIOR TO REMOVAL. CHIP CONCRETE TO A VERTICAL PLANE BELOW SAWCUT. ALSO, SAWCUT, REMOVE, AND REPLACE EXISTING AC IN FRONT OF RETURN OR RAMP AS REQUIRED BY PUBLIC WORKS DIRECTOR.



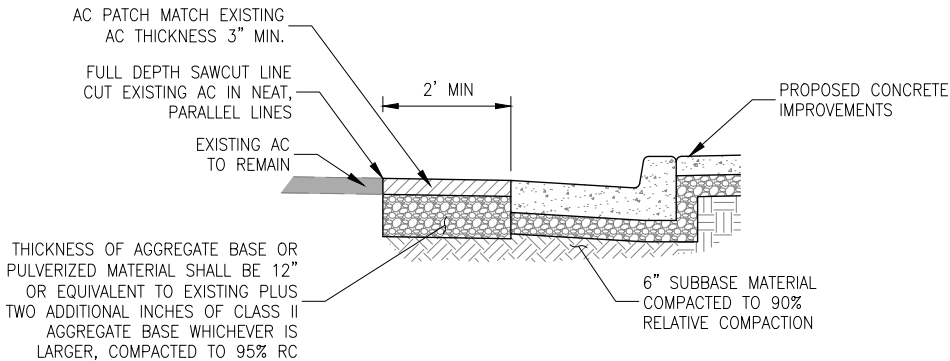
Know what's below.
Call before you dig.



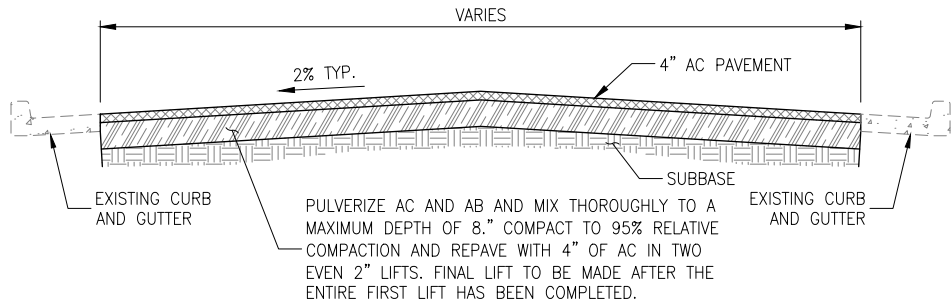
1
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TYPICAL OVERLAY SECTION
NOT TO SCALE



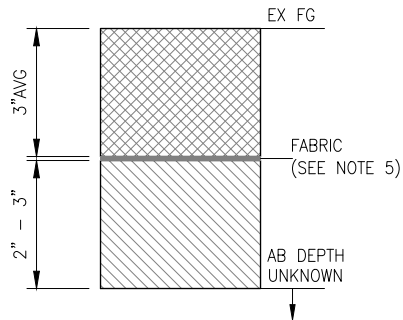
4
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PAVEMENT REPAIR DETAIL
NOT TO SCALE



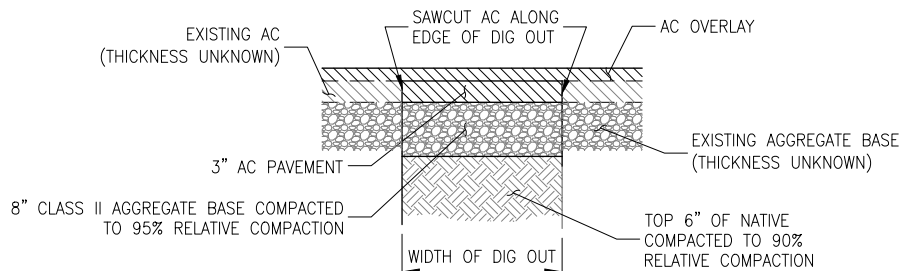
PROPOSED WEST I STREET STRUCTURAL SECTION



EXISTING WEST I STREET STRUCTURAL SECTION

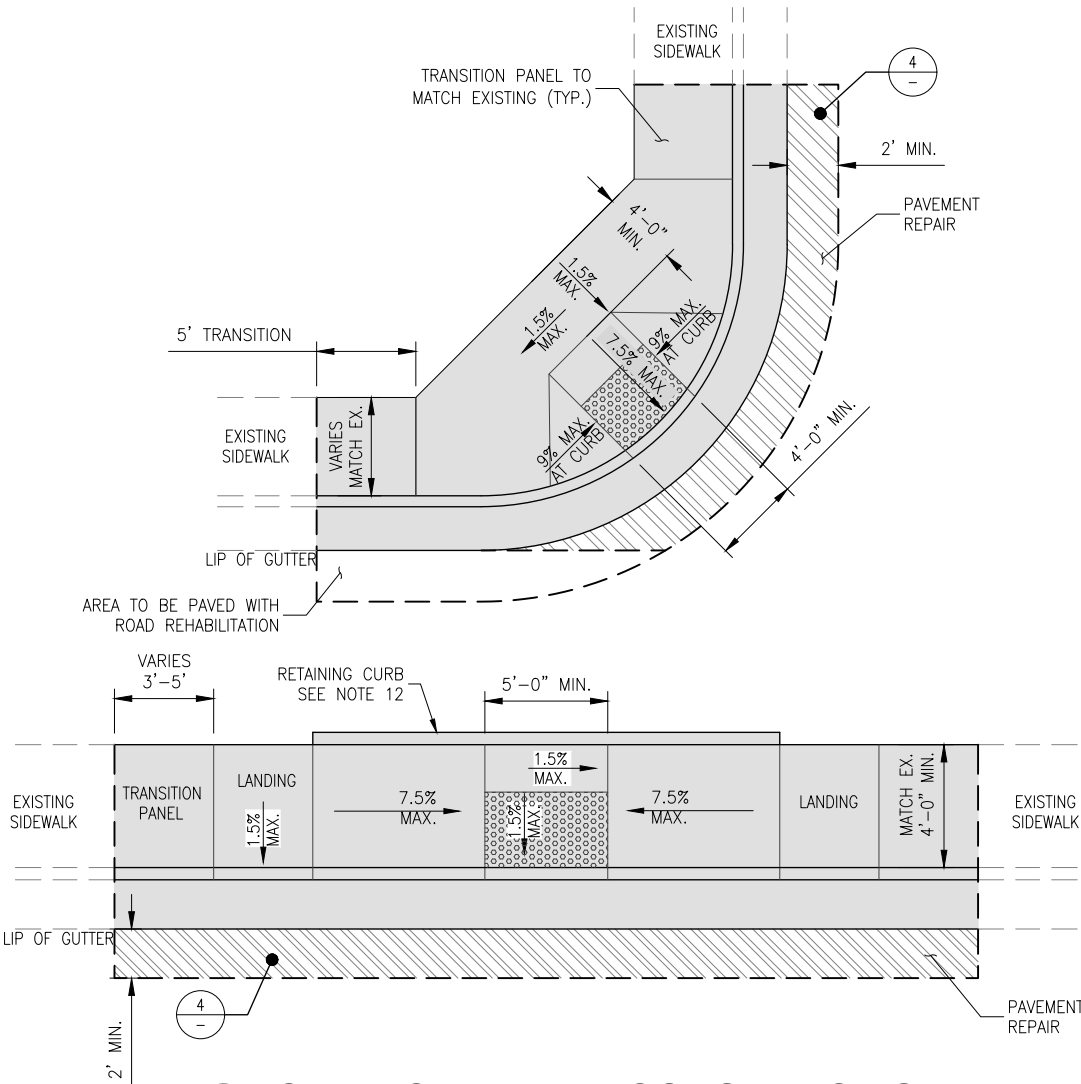


2
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WEST I STREET PAVEMENT SECTION
NOT TO SCALE



3
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PAVEMENT DIGOUT DETAIL
NOT TO SCALE

5
—
CURB CUT RAMP CONSTRUCTION
NOT TO SCALE



Apr. 03, 2026 - 4:04pm
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REV	DATE	DESCRIPTION	APPR
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CITY OF LOS BANOS
2026 STREET REHABILITATION
PAVEMENT CONSTRUCTION AND
CURB CUT RAMP CONSTRUCTION DETAILS

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-120
DRAWN BY RT, LR	DATE 04/01/26	SHEET 20
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14

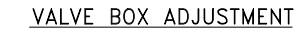
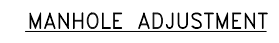
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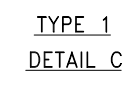
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NOT TO SCALE



PEDESTRIAN

MONUMENT AND UTILITY ADJUSTMENTS

VALLEY GUTTER NOTES

- PEDESTRIAN BARRICADE NOTES

- ### ADJUSTING UTILITIES TO GRADE

- 

REGISTERED PROFESSIONAL ENGINEER
MARIO B. GOUVEIA
No. 53261
EXP. 6-30-27
CIVIL
STATE OF CALIFORNIA

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DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-122 SHEET 22 OF 25 SHEETS PROJECT NUMBER R45 14
DRAWN BY RT, LR	DATE 04/01/26	
CHECKED BY DGR	DATE 04/03/26	
APPROVED MG	DATE 04/03/26	

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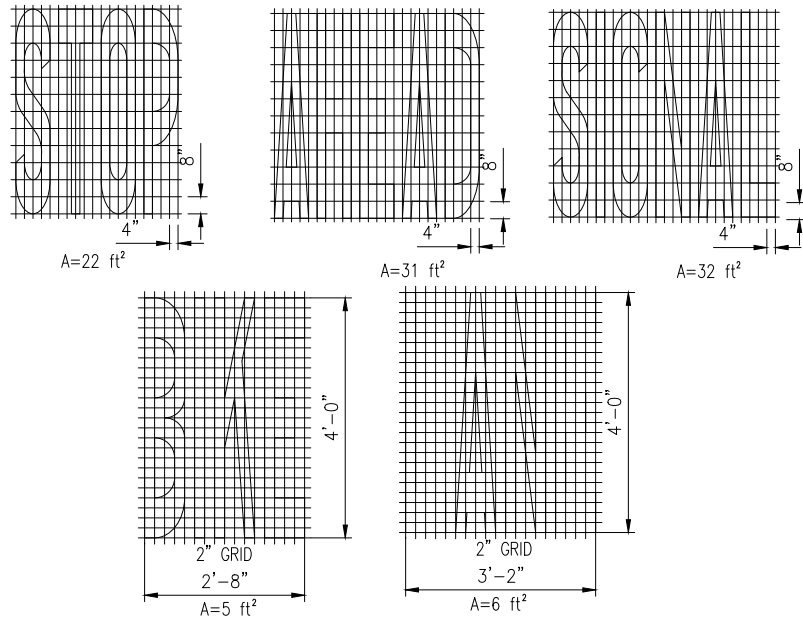


FIRE HYDRANT ASSEMBLY

16. HYDRANT SHALL BE FACTORY PAINTED WITH A SILVER ENAMEL FINISH COAT.



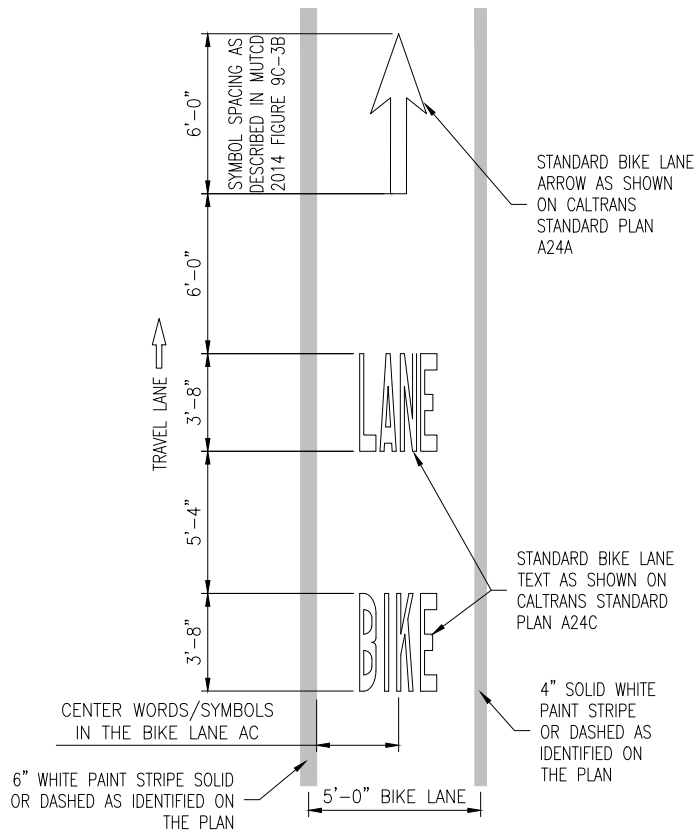
DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-123
DRAWN BY RT, LR	DATE 04/01/26	
CHECKED BY DGR	DATE 04/03/26	SHEET 23
APPROVED MC	DATE 04/03/26	OF 25 SHEETS PROJECT NUMBER Rd5 14



BIKE LANE WORDS

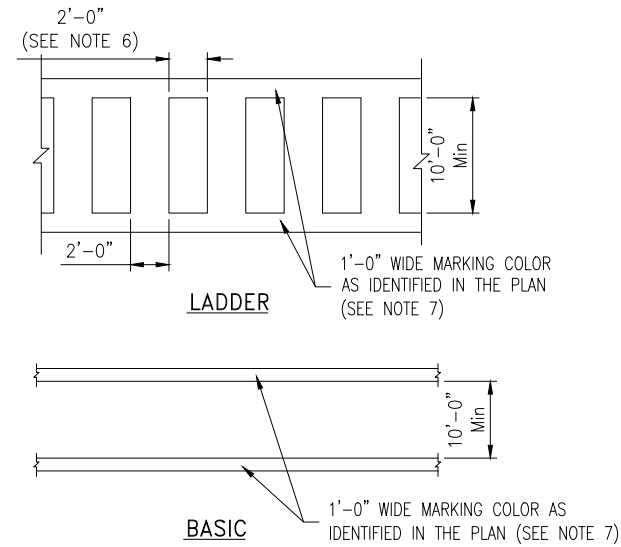
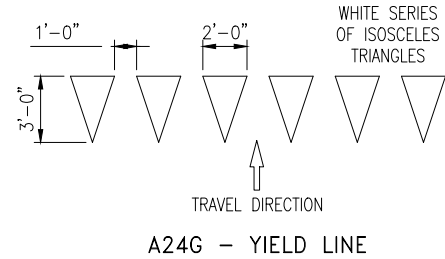
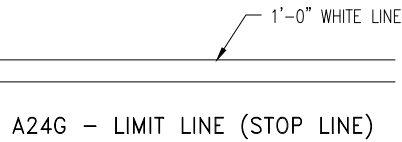
1 PAVEMENT MARKINGS - WORDS

CALTRANS STANDARD: A24D AND RSP A24E



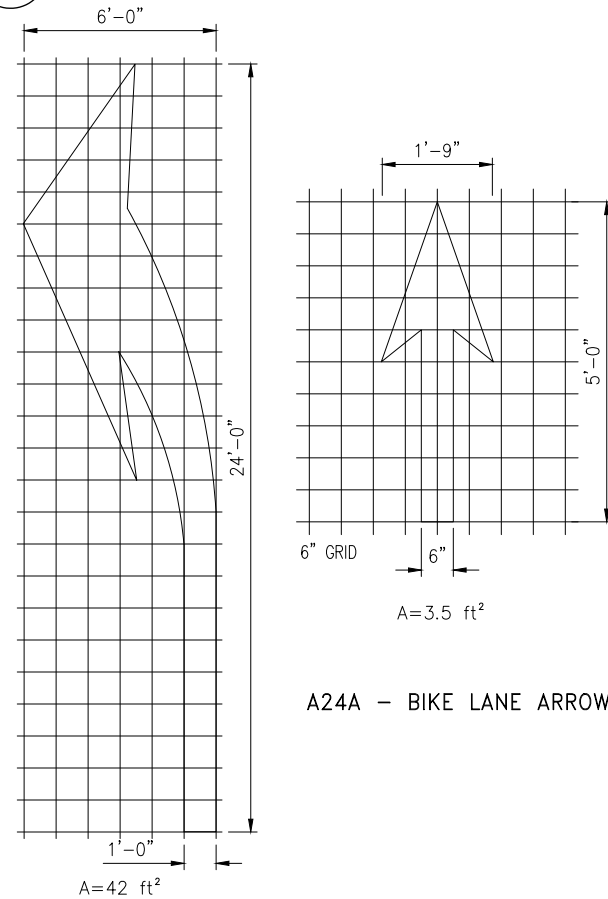
2 PAVEMENT MARKINGS - BIKE LANES

CALTRANS STANDARD: A24D AND MUTCD FIG 9C-3



3 PAVEMENT MARKINGS - CROSSWALKS & LIMIT LINES

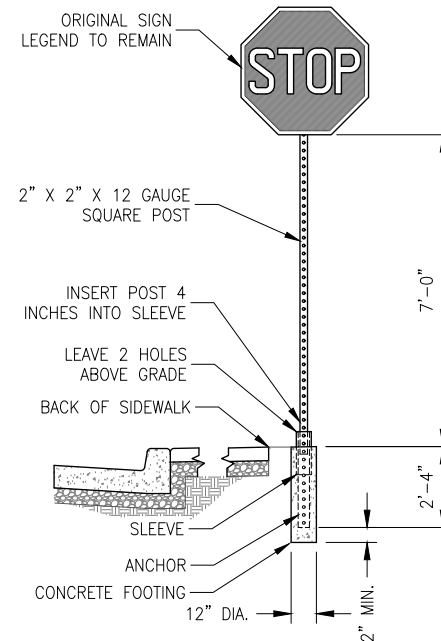
CALTRANS STANDARD: A24F AND A24G



A24B - TYPE III (L) ARROW
(For Type VII (R) use mirror image)

4 PAVEMENT MARKINGS - ARROWS

CALTRANS STANDARD: A24A AND A24B



5 SIGN INSTALLATION

NOT TO SCALE

NOTES

GENERAL NOTES

- MINOR VARIATIONS IN DIMENSIONS MAY BE ACCEPTED BY THE ENGINEER.

PAVEMENT MARKINGS - WORDS NOTES

- IF A MESSAGE CONSISTS OF MORE THAN ONE WORD, IT MUST READ "UP", I.E., THE FIRST WORD MUST BE NEAREST THE DRIVER.
- THE SPACE BETWEEN WORDS MUST BE AT LEAST FOUR TIMES THE HEIGHT OF THE CHARACTERS FOR LOW SPEED ROADS, BUT NOT MORE THAN TEN TIMES THE HEIGHT OF THE CHARACTERS. THE SPACE MAY BE REDUCED APPROPRIATELY WHERE THERE IS LIMITED SPACE BECAUSE OF LOCAL CONDITIONS.
- PORTIONS OF A LETTER, NUMBER OR SYMBOL MAY BE SEPARATED BY CONNECTING SEGMENTS NOT TO EXCEED 2" IN WIDTH.

PAVEMENT MARKINGS - CROSSWALKS

- SPACES BETWEEN MARKINGS MUST BE PLACED IN WHEEL TRACKS OF EACH LANE.
- SPACINGS NOT TO EXCEED 2.5 TIMES WIDTH OF LONGITUDINAL LINE.
- ALL CROSSWALK MARKINGS MUST BE WHITE EXCEPT THOSE NEAR SCHOOLS MUST BE YELLOW.

SIGN AND POST INSTALLATION

- DRIVE SLEEVE AND ANCHOR PIECE TOGETHER.
- TOP OF ANCHOR AND SLEEVE SHALL REMAIN 1" TO 2" ABOVE FINISH GRADE.



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CITY OF LOS BANOS

2026 STREET REHABILITATION
PAVEMENT MARKING AND
SIGN INSTALLATION DETAILS

DESIGNED BY RT, LR, DGR	DATE 04/01/26	DRAWING C-124
DRAWN BY RT, LR	DATE 04/01/26	SHEET 24
CHECKED BY DGR	DATE 04/03/26	OF 25 SHEETS
APPROVED MG	DATE 04/03/26	PROJECT NUMBER 845.14

