April 3, 2025

To: All Bidders

From: Sandra Lovaas, Measure C Bond Manager
Pleasant Valley School District

Subject: Addendum 2, Bid FB-25-06, Pavement Rehabilitation Project, Monte Vista Middle School

This addendum is hereby made a part of the Contract Documents for **Bid FB-25-06, Pavement Rehabilitation Project, Monte Vista Middle School** to the same extent as though it was originally included therein and takes precedence over the original documents.

Receipt of this addendum should be acknowledged on the Bid Form.

1) Provides revised project scope and specifications. See attached drawings and specification section

2) Provides a revised project schedule. Contractors are being given a second RFI window for questions due to revisions of project scope. Additional questions must be submitted by April 10, 2025, no later than 4:00 p.m. Reference underlined time listed in revised project schedule.

3) Extends bid opening to April 16, 2025 @ 10:30 a.m. See attached project schedule.

   Bids must be sealed and filed with the Owner at Pleasant Valley School District Administration Office, 600 Temple Ave., Camarillo, CA 93010 by **April 16, 2025, before 10:30 a.m.** on the clock designated by the Owner or its representative as the bid clock, after which time bids will be opened. No bid will be accepted by Owner after this time. Facsimile (FAX) copies of the bid will not be accepted.

Pleasant Valley School District

Bid FB-25-06, Pavement Rehabilitation Project, Monte Vista Middle School
Revised
Addendum 2

PROJECT SCHEDULE

Notice to Contractors:	March 6, 2025 & March 12, 2025
Mandatory Attendance Site Visit:	March 17, 2025 @ 9:00 a.m.
Respondent Question Submission Deadline:	March 27, 2025 @ 4:00 p.m.
Addendum 2 Question Submission Deadline:	April 7, 2025 @ 4:00 p.m.
District Provides RFI Answers:	April 2, 2025
District Provides Answers Addendum 2 RFIs:	April 10, 2025
Deadline for Submission of Sealed Bid:	April 10, 2025 @ 10:00 a.m.
Extended Deadline for Submission of Sealed Bid:	**April 16, 2025 @ 10:30 a.m.**
Anticipated Contract Award Date:	May 15, 2025
Construction Schedule and Submittals Due *Reference General Conditions 3.91 and 3.11.1.2*	Two weeks from Award of Contract
Anticipated Start of Work:	June 17, 2025
Substantial Completion: *Reference General Conditions 1.1.9 and 1.1.10*	August 5, 2025
Punch List Items Complete	August 15, 2025

The DISTRICT will make every effort to adhere to the schedule. However, the DISTRICT reserves the right to amend the schedule, as necessary. All potential Bidders will be notified of any change.

PAVEMENT REHABILITATION PROJECT

MONTE VISTA MIDDLE SCHOOL

CAMARILLO, CA 93010

GENERAL NOTES

1. AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE REGIONAL NOTIFICATION CENTER (UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA - U.S.A. AT 811) TO OBTAIN AN INQUIRY IDENTIFICATION NUMBER AND TO REQUEST THE UTILITY OWNERS TO MARK OR OTHERWISE INDICATE THE LOCATION OF THEIR SUBSURFACE FACILITIES. THE CONTRACTOR SHALL DETERMINE THE LOCATION AND DEPTH OF ALL UTILITIES, INCLUDING ALL SERVICE CONNECTIONS, WHICH HAVE BEEN MARKED BY THE RESPECTIVE OWNERS WHICH MAY AFFECT OR BE AFFECTED BY ITS OPERATIONS. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT ALL UTILITIES AND ALL STRUCTURES FOUND AT THE SITE.
2. THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SUSPENSION OF WORK, UNTIL FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL KEEP THE WORK SITE CLEAN AND FREE FROM RUBBISH AND DEBRIS. THE CONTRACTOR SHALL ALSO ABATE DUST NUISANCE BY CLEANING, SWEEPING AND SPRINKLING WITH WATER AND USING DUST FENCES OR OTHER METHODS AS DIRECTED BY THE DISTRICT REPRESENTATIVE THROUGHOUT THE CONSTRUCTION OPERATION.
3. THE CONTRACTOR SHALL KEEP A STRICT RECORD OF ALL CHANGES AND SUBMIT THIS RECORD TO THE DISTRICT REPRESENTATIVE. "AS-BUILT" PLANS SHALL BE PROVIDED TO THE DISTRICT.
4. ALL DAMAGE CAUSED TO PUBLIC STREETS, INCLUDING HAUL ROUTES, ALLEYS, SIDEWALKS, CURBS OR STREET FURNISHINGS, OR TO PRIVATE PROPERTY SHALL BE REPAIRED AT THE SOLE EXPENSE OF THE CONTRACTOR TO THE DISTRICT REPRESENTATIVE'S SATISFACTION.
5. THE CONTRACTOR SHALL REMOVE AND REPLACE ANY EXISTING BROKEN OR DAMAGED SIDEWALK, CURB, AND GUTTER AS DIRECTED BY THE DISTRICT REPRESENTATIVE.
6. SAWCUTTING OF EXISTING PAVEMENT SHALL BE TO A CLEAN STRAIGHT EDGE AS DIRECTED BY THE DISTRICT REPRESENTATIVE.
7. ALL UNDERGROUND UTILITIES SHALL BE INSTALLED PRIOR TO CONSTRUCTION OF CURBS, GUTTERS, SIDEWALKS AND PAVEMENTS.
8. WHERE JOINING THE EXISTING PAVEMENT, SAWCUT TO SOUND PAVEMENT AND OVERLAY AS REQUIRED TO PROVIDE PROPER GRADE AND 2% CROSS-SLOPE. ANY UNSOUND PAVEMENT SHALL BE REPLACED.
9. ALL MANHOLE RIMS, LIDS, VALVE BOXES AND OTHER APPURTENANCES SHALL BE SET TO FINISH GRADE BY THE CONTRACTOR AS PART OF THIS PROJECT.
10. A PRECONSTRUCTION CONFERENCE OF ALL INTERESTED PARTIES SHALL BE HELD PRIOR TO ANY CONSTRUCTION OR GRADING TO ANSWER ANY QUESTIONS OR TO CLARIFY ANY PORTION OF THESE GRADING PLANS.
11. ALL RECOMMENDATIONS MADE BY THE SOILS ENGINEER CONTAINED IN THE REPORT BY GEOTECHNIQUES, DATED MARCH 7, 2025 (INCLUDING ANY ADDENDA) SHALL BE A PART OF THIS GRADING PLAN.
12. ALL DELETERIOUS MATERIAL, SUCH AS LUMBER, LOGS, BRUSH, OR ANY OTHER ORGANIC MATERIALS OR RUBBISH, SHALL BE REMOVED FROM ALL AREAS TO RECEIVE COMPACTED FILL.
13. UNSUITABLE MATERIAL, SUCH AS TOP SOIL, WEATHERED BED ROCK, ETC., SHALL BE REMOVED AS REQUIRED BY THE SOILS ENGINEER FROM ALL AREAS TO RECEIVE COMPACTED FILL OR DRAINAGE STRUCTURES.
14. ALL AREAS TO RECEIVE COMPACTED FILL SHALL BE INSPECTED AND APPROVED BY THE SOILS ENGINEER AFTER REMOVAL OF UNSUITABLE MATERIAL AND EXCAVATION OF KEYWAYS AND BENCHES, AND PRIOR TO PLACEMENT OF SUBSURFACE DRAINAGE SYSTEMS OR ANY FILL.
15. ALL SOIL OR ROCK MATERIALS DEEMED UNSUITABLE FOR PLACEMENT IN COMPACTED FILL SHALL BE REMOVED FROM THE SITE. ANY MATERIAL SUCH AS CONCRETE OR IMPORTED MATERIALS SHALL BE APPROVED BY THE SOILS ENGINEER PRIOR TO USE IN COMPACTED FILL.

SURVEY NOTES

1. MAPPING

TOPOGRAPHIC MAPPING WAS COMPILED AT A SCALE OF 1"=20', WITH A 1 FOOT CONTOUR INTERVAL FROM DATA COLLECTED IN A FIELD SURVEY PERFORMED USING CONVENTIONAL EQUIPMENT AND PROCEDURES IN NOVEMBER 2022 AND FEBRUARY 2024, AT THE REQUEST OF PLEASANT VALLEY SCHOOL DISTRICT.

2. BASIS OF BEARINGS AND COORDINATES

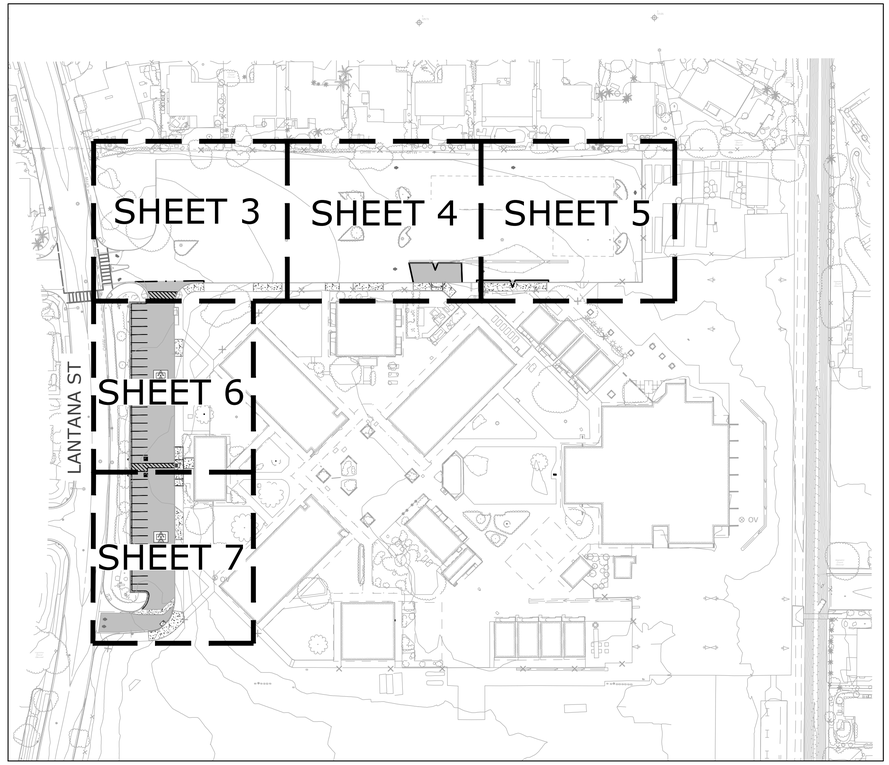
THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM NAD83, ZONE 5, EPOCH 2017.50 AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS (CGPS) AND/OR CONTINUOUS OPERATING REFERENCE STATIONS (CORS) VNCO & TOST BEING SOUTH 84-38-03 EAST AS DERIVED FROM GEODETIC VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC).

3. ELEVATIONS

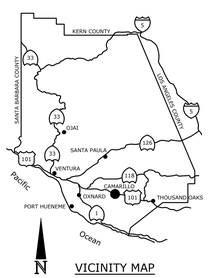
THE VERTICAL DATUM OF THIS SURVEY IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), PER GPS TIES & GEOID MODELING (GEOID12B) TO CGPS STATION TOST. ELLIPSOID HEIGHTS ARE CONSTRAINED PER CSRC. NO COUNTY BENCHMARKS WERE MEASURED IN THIS SURVEY.

4. UTILITIES

SURFACE UTILITY FEATURES SHOWN HEREON WERE LOCATED AS A PART OF THE FIELD SURVEY PERFORMED BY ECG BASED ON VISIBILITY ON THE DATE OF SURVEY. NO RESEARCH OR MAPPING OF SUBSURFACE UTILITIES HAS BEEN PERFORMED.



KEY MAP
SCALE: 1"=80'



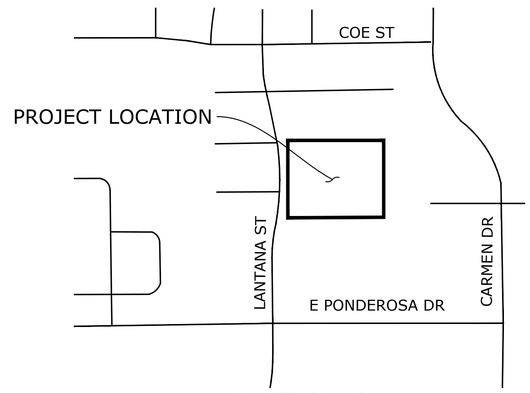
VICINITY MAP

SHEET INDEX

SHEET NO.	DESCRIPTION
01	TITLE SHEET
02	DEMOLITION PLAN
03	GRADING PLAN
04	GRADING PLAN
05	GRADING PLAN
06	GRADING PLAN
07	GRADING PLAN
08	DETAIL SHEET

EXISTING UTILITY NOTES

1. THE GENERAL CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT AND NOTIFY APPROPRIATE UTILITY AGENCIES TO VERIFY AND LOCATE ALL EXISTING UNDERGROUND UTILITIES BEFORE COMMENCING ANY EXCAVATION.
2. THE GENERAL CONTRACTOR SHALL POTHOLE TO LOCATE AND VERIFY ALL EXISTING UTILITIES, POINT OF CONNECTIONS, AND CROSSINGS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DISTRICT REPRESENTATIVE.
3. THE LOCATIONS OF EXISTING AND NEW UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY; ALL UTILITIES MAY NOT BE SHOWN.
4. SOME IRRIGATION PIPING AND ELECTRICAL CONDUIT LOCATIONS AND SIZES ARE UNKNOWN AND NOT IDENTIFIED HEREON.
5. SUBSURFACE UTILITIES SHOWN HEREON HAVE BEEN COMPILED FROM RECORD INFORMATION GATHERED FROM VARIOUS SOURCES. THE SUBSURFACE INFORMATION, INCLUDING LOCATION, SIZES, AND CAPACITIES IS AN ESTIMATION BASED ON AVAILABLE DATA AND MAY NOT REPRESENT ACTUAL FIELD CONDITIONS. ENCOMPASS CONSULTANT GROUP DOES NOT WARRANT THE ACCURACY OF COMPLETENESS OF SAID RECORD INFORMATION.
6. THE CONTRACTOR, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, UNDERSTANDS THAT THEY AGREE TO ASSUME LIABILITY, AND AGREE TO HOLD THE UNDERSIGNED HARMLESS FOR ANY LIABILITY FOR DAMAGE RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED, NOT INDICATED ON THE RECORDS PROVIDED, LOCATED AT VARIANCE WITH THAT REPORTED OR SHOWN ON AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING TO WORK.
7. THE CONTRACTOR SHALL MAINTAIN EXISTING UTILITY SERVICES TO BUILDINGS OR OTHER STRUCTURES INTENDED TO REMAIN IN OPERATIONAL SERVICE DURING THE COURSE OF CONSTRUCTION.



LOCATION MAP

ABBREVIATIONS

PER SSPWC SECTION 1-3 AND SPPWC STANDARD PLAN 100-1 UNLESS OTHERWISE NOTED HEREON

A.C.	ASPHALT CONCRETE
ADA	AMERICANS WITH DISABILITIES ACT
ARCH.	ARCHITECT
BC	BEGIN CURVE
BCR	BEGIN CURB RETURN
BDY	BOUNDARY
BEG	BEGIN
BFP	BACKFLOW PREVENTER
BLDG	BUILDING
BOT	BOTTOM OF PIPE
BVC	BEGIN VERTICAL CURVE
BW	BOTTOM OF WALL
B/W	BETWEEN
CB	CATCH BASIN
CF	CURB FACE
CFS	CUBIC FEET PER SECOND
C.L. OR C	CENTERLINE
CL	CLASS
CLF	CHAIN LINK FENCE
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
DBL	DOUBLE
DI	DROP INLET
DIA	DIAMETER
DWG	DRAWING
EBAA	EBAA IRON, INC.
EC	END CURVE
ECR	END CURB RETURN
ELEC	ELECTRIC
ELEV	ELEVATION
E'LY	EASTERLY
EP	EDGE OF PAVEMENT
ESM'T	EASEMENT
EVC	END VERTICAL CURVE
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOWLINE
FS	FINISH SURFACE
FT/S	FEET PER SECOND
FUT	FUTURE
GB	GRADE BREAK
GM	GAS METER
GV	GAS VALVE
HGL	HYDRAULIC GRADE LINE
HP	HIGH POINT
HW	HEADWALL
ICV	IRRIGATION CONTROL VALVE
INV	INVERT
IRR	IRRIGATION
LAT	LATERAL
LF	LINEAR FEET
LP	LOW POINT
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MOC	MIDDLE OF CURVE
N'LY	NORTHERLY
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
O.C.	ON CURB OR ON CURVE
O/C	ON CENTER
OHW	OVERHEAD WIRE
PB	PULL BOX
P.C.C.	PORTLAND CEMENT CONCRETE PCC
	POINT OF COMPOUND CURVATURE
P.E.	POLYETHYLENE
PL	PROPERTY LINE
PMB	PROCESSED MISC. BASE
PRC	POINT OF REVERSE CURVATURE
PT	POINT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
RCP	REINFORCED CONCRETE PIPE
RET	RETAINING
R.O.W.	RIGHT OF WAY
RT	RIGHT
RW	RECYCLED WATER
R/W	RIGHT OF WAY
SCE	SOUTHERN CALIFORNIA EDISON
SCO	SEWER CLEAN OUT
SD OR S.D.	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SDR	STANDARD DIMENSION RATIO
SHT	SHEET
S'LY	SOUTHERLY
SMH	SEWER MANHOLE
SPPWC	STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
SS	SANITARY SEWER
SSPWC	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
STD	STANDARD
STRU	STRUCTURE
SW	SIDEWALK
TC	TOP OF CURB
TEL	TELEPHONE
TG	TOP OF GRATE
TI	TRAFFIC INDEX
TMH	TELEPHONE MANHOLE
TOE	TOE OF SLOPE
TOP	TOP OF SLOPE OR PIPE
TRANS	TRANSITION
TW	TOP OF WALL
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
VAR	VARIES/VARIABLE
VLV	VALVE
W'LY	WESTERLY
WM	WATER METER
WSEL	WATER SURFACE ELEVATION
WV	WATER VALVE
YR	YEAR

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

REVISIONS			
MARK	DATE	DESCRIPTION	BY
1	03/18/25	RIBBON GUTTER REMOVAL AND REPLACEMENT	
2	04/01/25	CONCRETE, AC PAVEMENT SCOPE. ADA PARKING	

REVIEWED BY:

DATE

DATE

REGISTERED PROFESSIONAL ENGINEER — TRISTAN J. SANTOS — NO 71473 — CIVIL — STATE OF CALIFORNIA

ECG Encompass Consultant Group
333 N. LANTANA ST, SUITE 287, CAMARILLO, CA 93010
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TRISTAN J. SANTOS
PROJECT ENGINEER
R.C.E. 71473
DATE: 03/11/2025

MONTE VISTA MIDDLE SCHOOL
PAVEMENT REHABILITATION
TITLE SHEET
CAMARILLO, CA 93010

SCALE: HORIZ. 1" = 80' VERT.

WORK ORDER 0835
DRAWN BY: VR
CHECKED BY: TJS

SHEET NO. 1 OF 8

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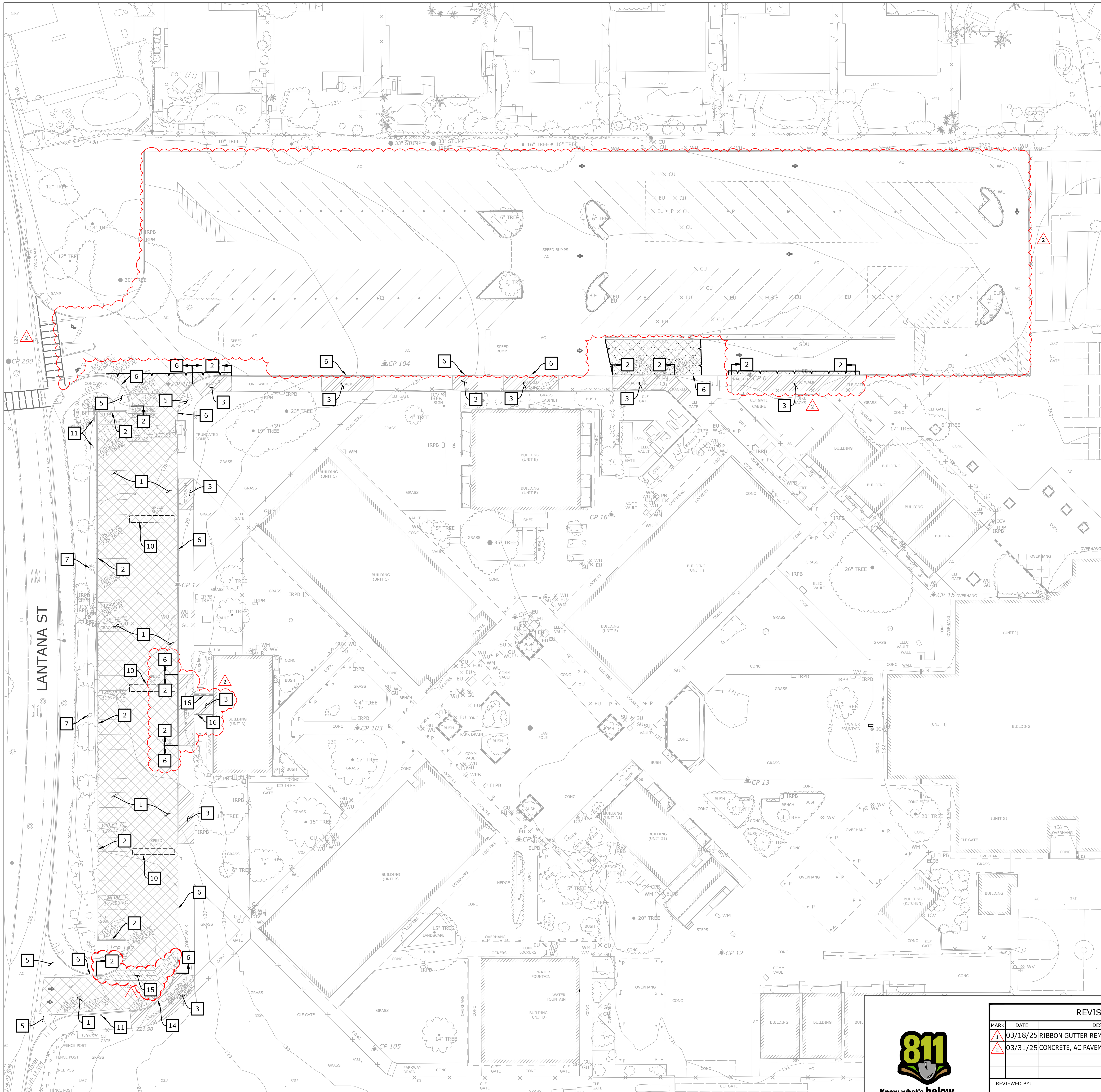

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LEGEND

REMOVE EXISTING AC PAVEMENT AND AGGREGATE BASE

REMOVE EXISTING AC PAVEMENT. AGGREGATE BASE TO BE PROTECTED IN PLACE

CONCRETE REMOVAL

~~ASPHALT PAVEMENT DIVISION LINE (APPROXIMATE; TO BE FIELD VERIFIED)~~ 2

APPROXIMATE RIGHT OF WAY

PROPOSED SAWCUT LINE

DEMOLITION NOTES

1. DEMOLITION SHALL CONSIST OF FURNISHING ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO REMOVE EXISTING STRUCTURES AND ALL OTHER OBJECTIONABLE MATERIAL FROM THE PROJECT SITE.
2. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE REMOVAL OF MATERIAL FROM THE SITE AND ALL OBJECTIONABLE MATERIALS COVERED BY THESE PLANS. DISPOSAL OF MATERIALS SHALL BE DONE IN A SAFE AND LEGAL MANNER AND SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS. THE CONTRACTOR SHALL CONTINUOUSLY COORDINATE WITH THE DISTRICT'S REPRESENTATIVE TO SALVAGE, RELOCATE, AND/OR PROTECT ANY EXISTING ITEMS OR MATERIALS AS DIRECTED.
3. PRIOR TO COMMENCING DEMOLITION OPERATIONS, THE CONTRACTOR SHALL COORDINATE SEQUENCING OF WORK IN ADVANCE WITH THE DISTRICT'S REPRESENTATIVE.
4. THE CONTRACTOR SHALL CONTINUOUSLY CLEAN AND REMOVE DEMOLISHED MATERIALS FROM THE SITE EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE. DO NOT ALLOW MATERIALS TO ACCUMULATE ON SITE.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPLACE ANY ITEMS DAMAGED DURING THE DEMOLITION PROCESS THAT ARE INTENDED TO REMAIN AT NO ADDITIONAL COST TO THE OWNER.
6. THE CONTRACTOR SHALL THOROUGHLY REVIEW THE PLANS IN THEIR ENTIRETY PRIOR TO PROJECT DEMOLITION. PLAN DISCREPANCIES OR DEFICIENCIES SHALL BE REPORTED TO THE DISTRICT'S REPRESENTATIVE PRIOR TO COMMENCING WORK.
7. ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE SHOWN. CONTRACTOR TO COORDINATE WITH ALL NECESSARY UTILITY COMPANIES.
8. REFER TO LANDSCAPE DRAWINGS FOR ANY REQUIRED PLANTING & IRRIGATION DEMOLITION AND TREE REMOVAL. ALL AREAS TO RECEIVE LANDSCAPING TO BE CLEARED, GRUBBED, AND REMOVE EXISTING IRRIGATION AS NECESSARY.
9. CONCRETE SIDEWALKS WILL BE REMOVED TO THE NEAREST CONSTRUCTION OR EXPANSION JOINT TO THE LIMITS OF REMOVAL AS SHOWN ON THE PLANS. CONTRACTOR TO PROVIDE SAWCUT LOCATION PLAN FOR APPROVAL BY DISTRICT'S REPRESENTATIVE.
10. ADJUST EXISTING UTILITY LIDS, GRATES, COVERS TO FINISHED GRADE.
11. DEMOLITION SHALL BE CONDUCTED TO LIMITS SHOWN & AS REQUIRED FOR NEW WORK.
12. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT AND SUPPORT THE UTILITIES OR SUBSTRUCTURES FOUND AT THE SITE WHETHER OR NOT SHOWN ON THE PLANS OR EXPOSED BY CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK (72-HOURS NOTICE REQUIRED). PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) TOLL FREE AT 8-1-1. CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTIES FROM DAMAGE. CONTRACTOR SHALL RESTORE ALL EXISTING SURFACE AND SUBSURFACE FACILITIES DISTURBED BY CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, TREES, LANDSCAPING, IRRIGATION, TRAILS, ASPHALT CONCRETE ROAD PAVING, CURB AND GUTTER, CROSS GUTTER, SIDEWALK, AND UTILITIES. POTHOLE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND ADVISE DISTRICT'S REPRESENTATIVE OF CONFLICTS. CONTACT PURVEYORS OF UTILITY SYSTEMS SUCH AS ELECTRIC, TELEPHONE, CABLE TV, GAS OR OTHERS TO RELOCATE FACILITIES TO ALLOW FOR THE CONSTRUCTION SHOWN ON THESE PLANS. EXCEPT AS OTHERWISE SHOWN THE DEPTHS OF UTILITIES ARE NOT KNOWN.
13. UNLESS OTHERWISE NOTED ON DRAWINGS, ALL EXISTING WIRING, CONDUITS, JUNCTION BOXES AND OTHER ELECTRICAL DEVICES IN AREAS WHERE NEW WORK OCCURS SHALL BE REMOVED, EXCEPT WHEN SUCH DEVICES ARE REQUIRED TO MAINTAIN SERVICES TO OTHER AREAS, OR OTHERWISE NOTED. IN SUCH CASES, CONTRACTOR SHALL RELOCATE THESE DEVICES PER INSTRUCTIONS BY DISTRICT'S REPRESENTATIVE.
14. CONTRACTOR SHALL PROVIDE SUFFICIENTLY DEEP SAW CUT BETWEEN BACK OF CURB AND SIDEWALK PRIOR TO DEMOLITION OF EXISTING CURB TO ALLOW CLEAN SEPARATION FROM CONCRETE TO BE PROTECTED IN PLACE.

DEMOLITION NOTES

1. SAWCUT AND REMOVE EXISTING AC IMPROVEMENTS TO LIMITS SHOWN. REFER TO LEGEND AND PLAN FOR LIMITS OF FULL PAVEMENT SECTION REMOVAL AND AREAS WHERE AGGREGATE BASE TO BE PROTECTED IN PLACE.
2. EXISTING CURB TO BE REMOVED.
3. EXISTING SIDEWALK TO BE REMOVED.
5. EXISTING CONCRETE TO BE PROTECTED IN PLACE.
6. EXISTING CURB TO BE PROTECTED IN PLACE.
7. EXISTING LIGHT POLES TO BE PROTECTED IN PLACE.
10. EXISTING SPEED BUMPS TO BE REMOVED.
11. EXISTING SIGNAGE AND POST TO BE REMOVED AND REPLACED IN KIND. REFER TO GRADING PLANS FOR NEW LOCATION. (2)
14. EXISTING CURB DRAIN TO BE REMOVED AND REPLACED WITH PARKWAY DRAIN.
15. EXISTING CONCRETE RIBBON GUTTER TO BE REMOVED. (1)
16. EXISTING WALL AND POST TO BE PROTECTED IN PLACE. (2)

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SCALE: 1"=30'

0 30 60 90

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REVISIONS

MARK	DATE	DESCRIPTION	BY
1	03/18/25	RIBBON GUTTER REMOVAL AND REPLACEMENT	
2	03/31/25	CONCRETE, AC PAVEMENT SCOPE. ADA PARKING	

REVIEWED BY:

DATE

DATE

REGISTERED PROFESSIONAL ENGINEER
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TRISTAN J. SANTOS
PROJECT ENGINEER
R.C.E. 71473

DATE: 03/11/2025

MONTE VISTA MIDDLE SCHOOL
PAVEMENT REHABILITATION
DEMOLITION PLAN
CAMARILLO, CA 93010

SCALE: HORIZ. 1" = 30' VERT.

WORK ORDER 0835
DRAWN BY: VR
CHECKED BY: TJS

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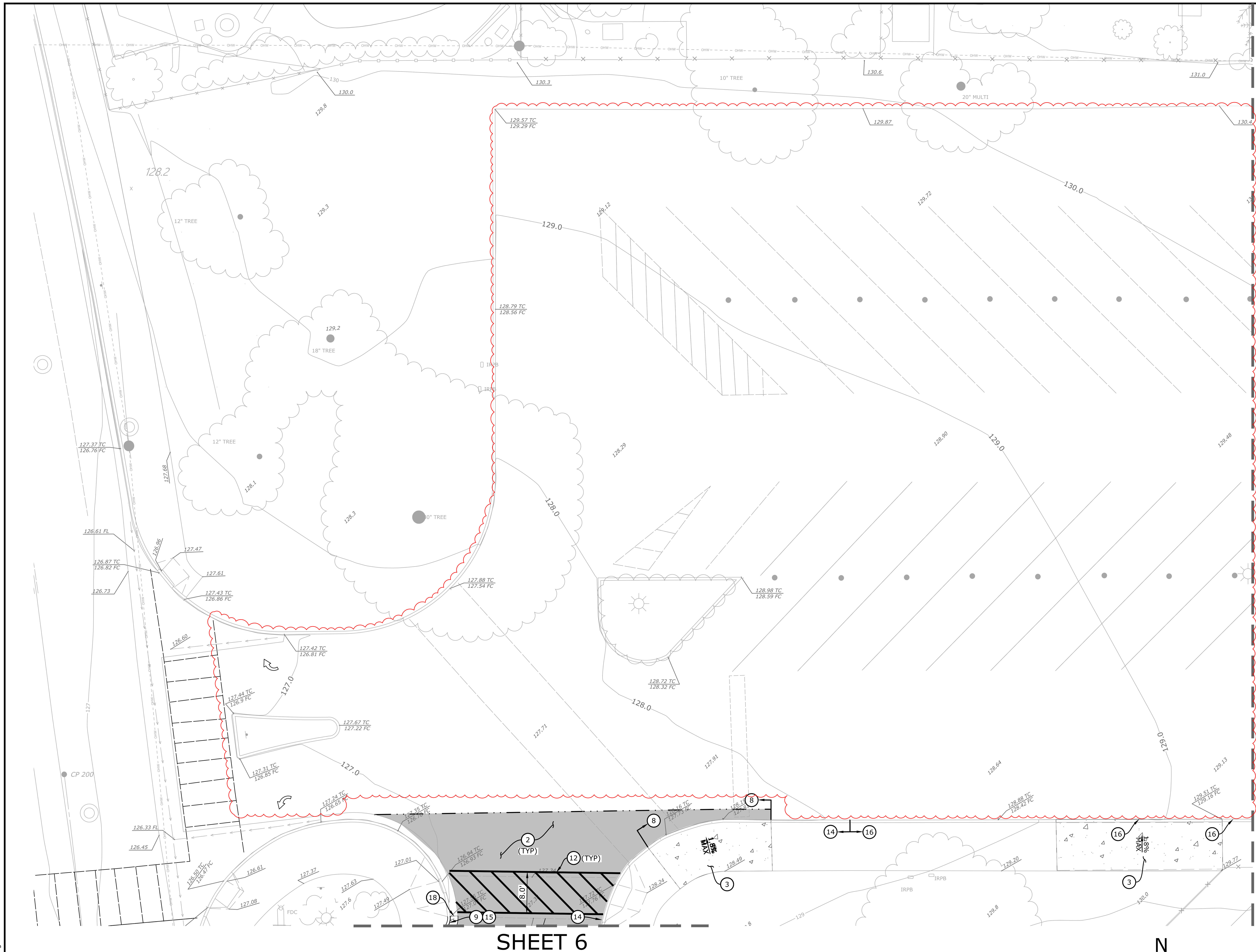
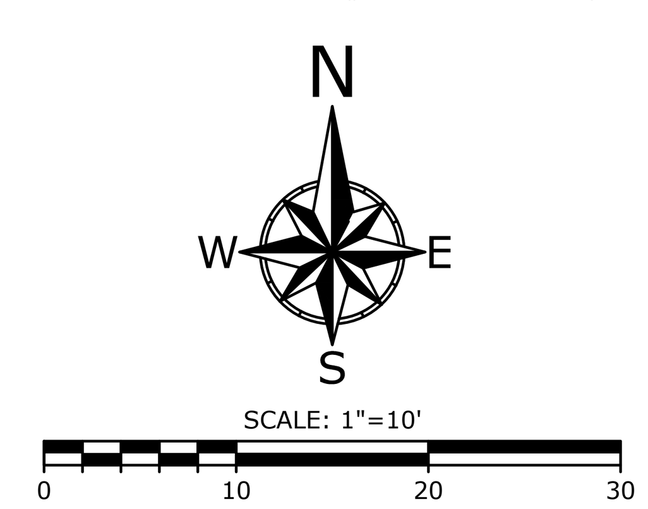


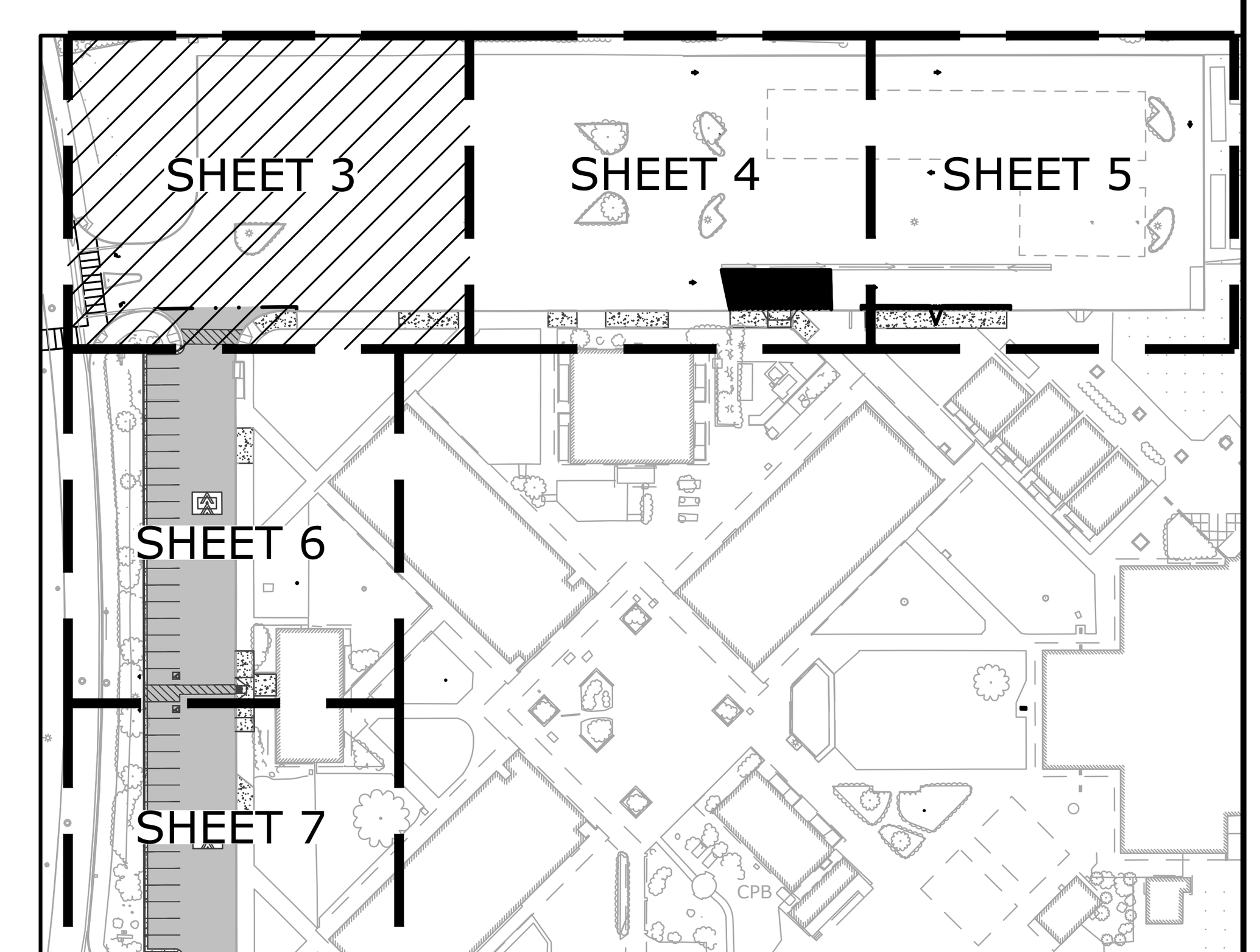


LEGEND

- ASPHALT CONCRETE PAVEMENT (FULL PAVEMENT SECTION)
- ASPHALT CONCRETE PAVEMENT (3" AC ONLY)
- CONCRETE PAVEMENT
- FLOW LINE
- RIGHT-OF-WAY
- GRADE BREAK
- ~~ASPHALT PAVEMENT DIVISION LINE (APPROXIMATE)~~ 2
- EXISTING CHAIN LINK FENCE (REFER TO LANDSCAPE PLANS)

GENERAL GRADING AND PAVING NOTES

1. REMOVE EXISTING ASPHALT CONCRETE PAVEMENT WITHIN MARKED AREA. SAW CUT WITH CLEAN STRAIGHT EDGES. KEY CUT ASPHALT CONCRETE EDGES TO A DEPTH OF 1½ TO 2 INCHES AND WIDTH OF 18 INCHES INTO ADJACENT ASPHALT CONCRETE PAVEMENT. COMPACT UPPER 8 INCHES BELOW PAVEMENT SECTION SUBGRADE TO A DISTANCE OF 1 FOOT BEYOND PERIMETER WHERE ALLOWABLE TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY.
2. SUBGRADE AND COMPACTED AGGREGATE BASE COURSE SHALL BE FIRM AND UNYIELDING WHEN PROOF-ROLLED WITH A FULL WATER TRUCK.
3. FURNISH AND INSTALL MIRAFI 600X ON FINISHED SUBGRADE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4. WITHOUT DRIVING DIRECTLY ON GEOTEXTILE, PLACE AND COMPACT AGGREGATE BASE TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY.
5. PROTECT EXISTING UTILITY STRUCTURES AND CONCRETE IMPROVEMENTS IN PLACE, ADJUST EXISTING UTILITY LIDS, COVERS, AND OTHER APPURTENANCES TO MATCH FINISH GRADE.
6. PROTECT EXISTING PAVEMENT FROM DISTRESS FROM CONSTRUCTION TRAFFIC. REPLACE DAMAGED CONCRETE AND ASPHALT PAVEMENT NOT IDENTIFIED FOR DEMOLITION.
7. CONTRACTOR TO VERIFY PAVEMENT AREAS AND LOCATIONS OF EXISTING UTILITIES.
8. CONTRACTOR TO MEMORIALIZE EXISTING PAVEMENT MARKINGS AT PARKING LOT AREA.
9. CONTRACTOR TO MATCH FINISHED GRADES TO ADJACENT EXISTING IMPROVEMENTS.
10. APPLY TACK COAT TO ALL CONCRETE FACES/SURFACES JUST PRIOR TO AC LAY-DOWN.
11. CONTRACTOR TO EFFECT POSITIVE DRAINAGE ON ALL NEW PAVEMENT SURFACES. DRAINAGE ON NEW PAVEMENT SURFACES SHALL BE ACHIEVED BY SHEET FLOW AND SHALL NOT BE CONCENTRATED.
12. RESTORE ALL PAVEMENT MARKINGS AND PAINT CURBS IN PAVEMENT RECONSTRUCTION/NEW CONSTRUCTION AREAS WITH TRAFFIC-RATED PAINT.
13. SEALCOAT ASPHALT CONCRETE SEAMS BETWEEN NEW AND EXISTING ASPHALT CONCRETE.
14. DEPICTED CONCRETE WALKWAY REPLACEMENT AREAS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LIMITS WITH DISTRICT REPRESENTATIVE TO THE NEAREST JOINT.
15. SLOPE IN ADA PARKING STALL AND ACCESS AISLE SHALL NOT EXCEED TWO PERCENT IN ALL DIRECTIONS.



KEY MAP

N.T.S.

CONSTRUCTION NOTES

- (2) CONSTRUCT DRIVE AISLE ASPHALT CONCRETE PAVEMENT PER DETAIL "B", SHEET 8.
- (3) CONSTRUCT CONCRETE WALKWAY PER DETAIL "C", SHEET 8.
- (8) CONSTRUCT 6" CONCRETE CURB PER SPPWC STD PLATE 120-3, A1-6(150).
- (9) CONSTRUCT 6" CONCRETE CURB AND GUTTER PER SPPWC STD PLATE 120-3, A2-6(150).
- 2 (12) PARKING LOT STRIPING SHALL BE 4" WIDE WHITE NON-REFLECTORIZED PAINT, EXCEPT AS SHOWN. PAVEMENT MARKINGS SHALL ALSO BE NON-REFLECTORIZED PAINT.
- (14) CONSTRUCT RED CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.
- (15) CONSTRUCT BLUE CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.
- (16) CONSTRUCT YELLOW CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.
- (18) TRANSITION CURB AND GUTTER TO MATCH EXISTING GUTTER CROSS SLOPE ELEVATION.

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UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

REVISIONS

MARK	DATE	DESCRIPTION	BY
1	03/18/25	RIBBON GUTTER REMOVAL AND REPLACEMENT	
2	04/01/25	CONCRETE, AC PAVEMENT SCOPE. ADA PARKING	

REVIEWED BY:
DATE
DATE

REGISTERED PROFESSIONAL ENGINEER
TRISTAN J. SANTOS
NO 71473
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333 N. LANTANA ST, SUITE 287, CAMARILLO, CA 93010
PHONE: 805.322.4443 WEBSITE: WWW.ECGCIVIL.COM

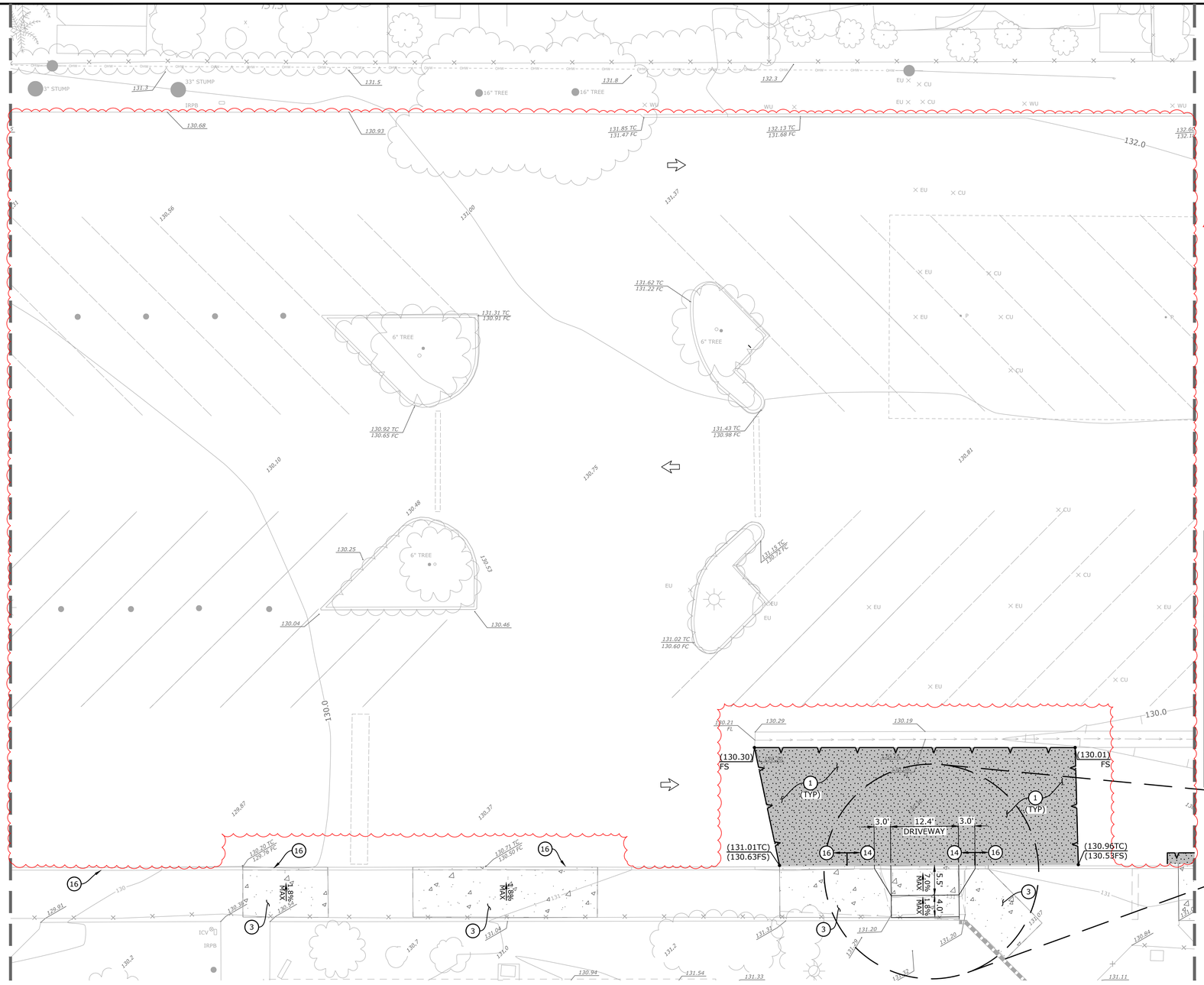
TRISTAN J. SANTOS
PROJECT ENGINEER
R.C.E. 71473
DATE: 03/11/2025

MONTE VISTA MIDDLE SCHOOL
PAVEMENT REHABILITATION
GRADING PLAN
CAMARILLO, CA 93010

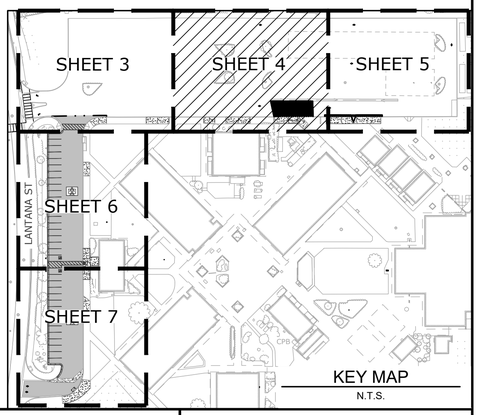
SCALE: HORIZ.______ VERT.______

WORK ORDER	0835
DRAWN BY:	VR
CHECKED BY:	TJS

SHEET NO. 3 OF 8



DRIVEWAY APPROACH



KEY MAP
N.T.S.

LEGEND

- ASPHALT CONCRETE PAVEMENT (FULL PAVEMENT SECTION)
- ASPHALT CONCRETE PAVEMENT (3" ASPHALT CONCRETE ONLY)
- CONCRETE PAVEMENT
- FLOW LINE
- RIGHT-OF-WAY
- GRADE BREAK
- ASPHALT PAVEMENT DIVISION LINE (APPROXIMATE) 2
- EXISTING CHAIN LINK FENCE (REFER TO LANDSCAPE PLANS)

CONSTRUCTION NOTES

2 (1) CONSTRUCT ASPHALT CONCRETE PAVEMENT PER DETAIL "A", SHEET 8 (ASPHALT CONCRETE ONLY).

(3) CONSTRUCT CONCRETE WALKWAY PER DETAIL "C", SHEET 8.

(7) CONSTRUCT DRIVEWAY APPROACH PER SPPWC STD PLATE 110-2, TYPE "B" .

(8) CONSTRUCT 6" CONCRETE CURB PER SPPWC STD PLATE 120-3, A1-6(150).

(14) CONSTRUCT RED CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.

(16) CONSTRUCT YELLOW CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.

GENERAL GRADING AND PAVING NOTES

1. REMOVE EXISTING ASPHALT CONCRETE PAVEMENT WITHIN MARKED AREA. SAW CUT WITH CLEAN STRAIGHT EDGES. KEY CUT ASPHALT CONCRETE EDGES TO A DEPTH OF 1½ TO 2 INCHES AND WIDTH OF 18 INCHES INTO ADJACENT ASPHALT CONCRETE PAVEMENT. COMPACT UPPER 8 INCHES BELOW PAVEMENT SECTION SUBGRADE TO A DISTANCE OF 1 FOOT BEYOND PERIMETER WHERE ALLOWABLE TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY.
2. SUBGRADE AND COMPACTED AGGREGATE BASE COURSE SHALL BE FIRM AND UNYIELDING WHEN PROOF-ROLLED WITH A FULL WATER TRUCK.
3. FURNISH AND INSTALL MIRAFI 600X ON FINISHED SUBGRADE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4. WITHOUT DRIVING DIRECTLY ON GEOTEXTILE, PLACE AND COMPACT AGGREGATE BASE TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY.
5. PROTECT EXISTING UTILITY STRUCTURES AND CONCRETE IMPROVEMENTS IN PLACE, ADJUST EXISTING UTILITY LIDS, COVERS, AND OTHER APPURTENANCES TO MATCH FINISH GRADE.
6. PROTECT EXISTING PAVEMENT FROM DISTRESS FROM CONSTRUCTION TRAFFIC. REPLACE DAMAGED CONCRETE AND ASPHALT PAVEMENT NOT IDENTIFIED FOR DEMOLITION.
7. CONTRACTOR TO VERIFY PAVEMENT AREAS AND LOCATIONS OF EXISTING UTILITIES.
8. CONTRACTOR TO MEMORIALIZE EXISTING PAVEMENT MARKINGS AT PARKING LOT AREA.
9. CONTRACTOR TO MATCH FINISHED GRADES TO ADJACENT EXISTING IMPROVEMENTS.
10. APPLY TACK COAT TO ALL CONCRETE FACES/SURFACES JUST PRIOR TO AC LAY-DOWN.
11. CONTRACTOR TO EFFECT POSITIVE DRAINAGE ON ALL NEW PAVEMENT SURFACES. DRAINAGE ON NEW PAVEMENT SURFACES SHALL BE ACHIEVED BY SHEET FLOW AND SHALL NOT BE CONCENTRATED.
12. RESTORE ALL PAVEMENT MARKINGS AND PAINT CURBS IN PAVEMENT RECONSTRUCTION/NEW CONSTRUCTION AREAS WITH TRAFFIC-RATED PAINT.
13. SEALCOAT ASPHALT CONCRETE SEAMS BETWEEN NEW AND EXISTING ASPHALT CONCRETE.
14. DEPICTED CONCRETE WALKWAY REPLACEMENT AREAS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LIMITS WITH DISTRICT REPRESENTATIVE TO THE NEAREST JOINT.
15. SLOPE IN ADA PARKING STALL AND ACCESS AISLE SHALL NOT EXCEED TWO PERCENT IN ALL DIRECTIONS.

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SCALE: 1"=10'
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TRISTAN J. SANTOS
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R.C.E. 71473
DATE: 03/11/2025

MONTE VISTA MIDDLE SCHOOL PAVEMENT REHABILITATION GRADING PLAN

CAMARILLO, CA 93010

SCALE: HORIZ. VERT.

WORK ORDER	0835
DRAWN BY:	VR
CHECKED BY:	TJS

SHEET NO. 4 OF 8

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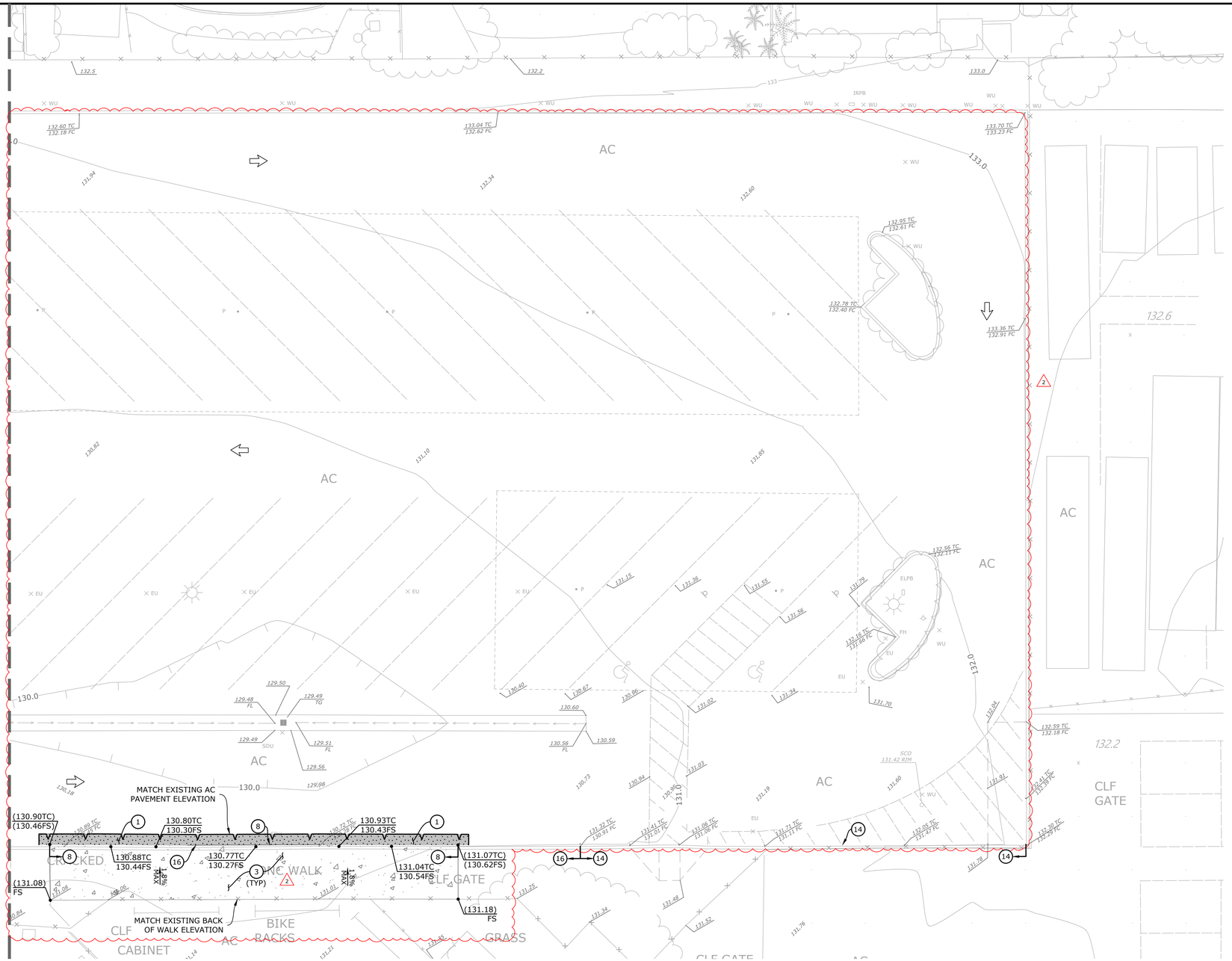
SHEET 5



LEGEND

- ASPHALT CONCRETE PAVEMENT (FULL PAVEMENT SECTION)
- ASPHALT CONCRETE PAVEMENT (3" AC ONLY)
- CONCRETE PAVEMENT
- FLOW LINE
- RIGHT-OF-WAY
- GRADE BREAK
- ASPHALT PAVEMENT DIVISION LINE (APPROXIMATE) (2)
- EXISTING CHAIN LINK FENCE (REFER TO LANDSCAPE PLANS)

GENERAL GRADING AND PAVING NOTES

1. REMOVE EXISTING ASPHALT CONCRETE PAVEMENT WITHIN MARKED AREA. SAW CUT WITH CLEAN STRAIGHT EDGES. KEY CUT ASPHALT CONCRETE EDGES TO A DEPTH OF 1½ TO 2 INCHES AND WIDTH OF 18 INCHES INTO ADJACENT ASPHALT CONCRETE PAVEMENT. COMPACT UPPER 8 INCHES BELOW PAVEMENT SECTION SUBGRADE TO A DISTANCE OF 1 FOOT BEYOND PERIMETER WHERE ALLOWABLE TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY.
2. SUBGRADE AND COMPACTED AGGREGATE BASE COURSE SHALL BE FIRM AND UNYIELDING WHEN PROOF-ROLLED WITH A FULL WATER TRUCK.
3. FURNISH AND INSTALL MIRAFI 600X ON FINISHED SUBGRADE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4. WITHOUT DRIVING DIRECTLY ON GEOTEXTILE, PLACE AND COMPACT AGGREGATE BASE TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY.
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7. CONTRACTOR TO VERIFY PAVEMENT AREAS AND LOCATIONS OF EXISTING UTILITIES.
8. CONTRACTOR TO MEMORIALIZE EXISTING PAVEMENT MARKINGS AT PARKING LOT AREA.
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CONSTRUCTION NOTES

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(3) CONSTRUCT CONCRETE WALKWAY PER DETAIL "C", SHEET 8.

(8) CONSTRUCT 6" CONCRETE CURB PER SPPWC STD PLATE 120-3, A1-6(150).

(14) CONSTRUCT RED CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.

(16) CONSTRUCT YELLOW CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.

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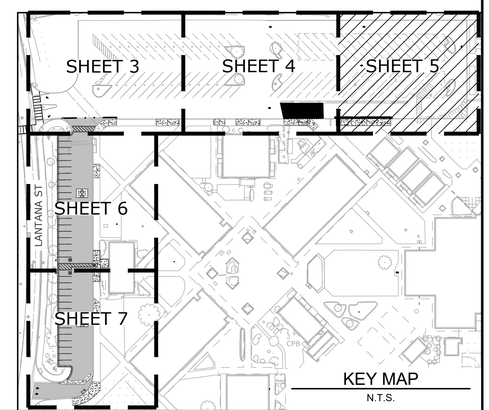

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TRISTAN J. SANTOS
PROJECT ENGINEER
R.C.E. 71473
DATE: 03/11/2025

MONTE VISTA MIDDLE SCHOOL
PAVEMENT REHABILITATION
GRADING PLAN
CAMARILLO, CA 93010

SCALE: HORIZ. VERT.
WORK ORDER 0835
DRAWN BY: VR
CHECKED BY: TJS
SHEET NO. 5 OF 8

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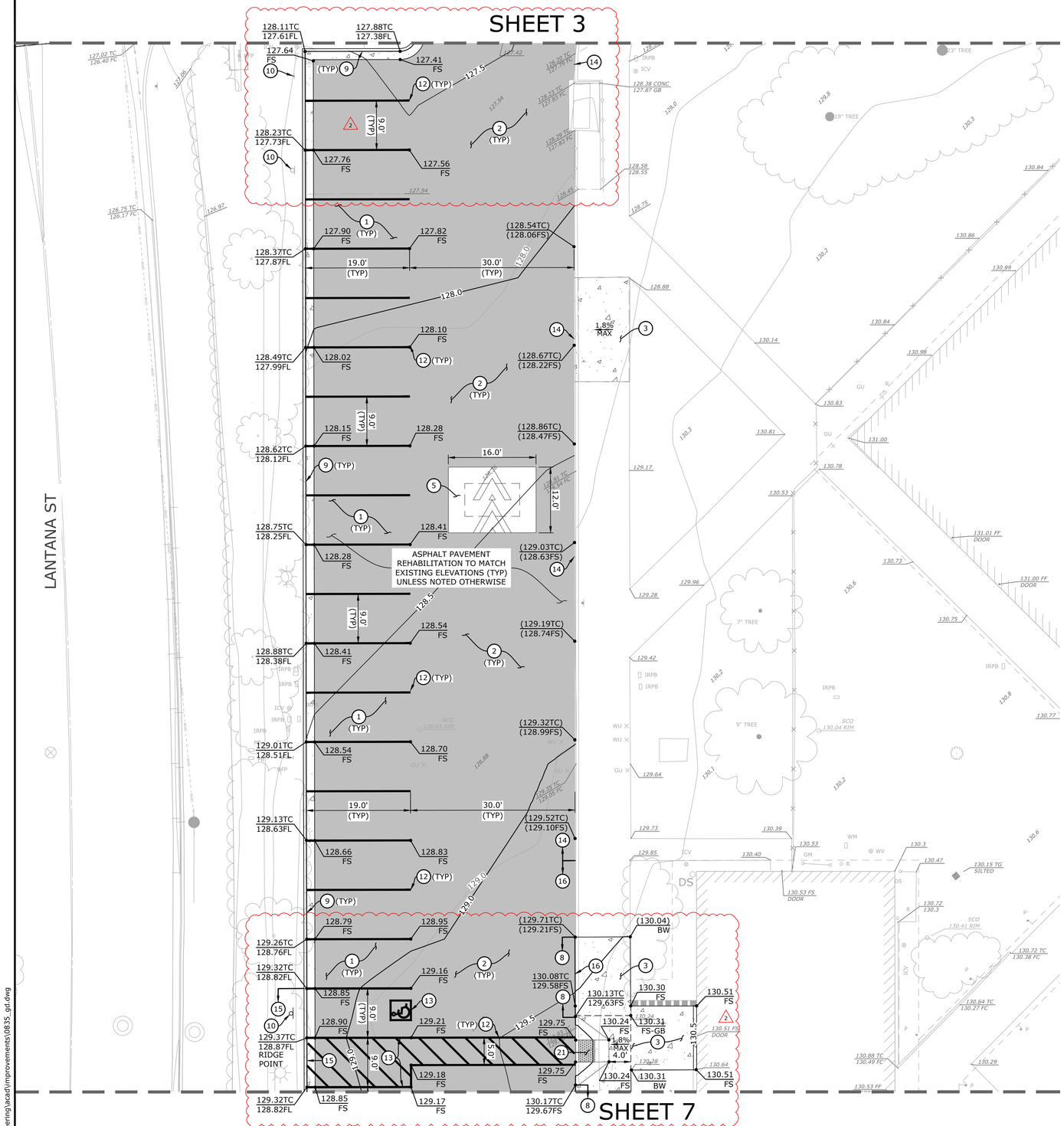

GENERAL GRADING AND PAVING NOTES

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2. SUBGRADE AND COMPACTED AGGREGATE BASE COURSE SHALL BE FIRM AND UNYIELDING WHEN PROOF-ROLLED WITH A FULL WATER TRUCK.
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CONSTRUCTION NOTES

2 (1) CONSTRUCT ASPHALT CONCRETE PAVEMENT PER DETAIL "A", SHEET 8 (FULL PAVEMENT SECTION).

(2) CONSTRUCT DRIVE AISLE ASPHALT CONCRETE PAVEMENT PER DETAIL "B", SHEET 8.

(3) CONSTRUCT CONCRETE WALKWAY PER DETAIL "C", SHEET 8.

(5) CONSTRUCT SPEED HUMP PER DETAIL "H", SHEET 8.

(8) CONSTRUCT 6" CONCRETE CURB PER SPPWC STD PLATE 120-3, A1-6(150).

(9) CONSTRUCT 6" CONCRETE CURB AND GUTTER PER SPPWC STD PLATE 120-3, A2-6(150).

2 (10) REMOVE EXISTING POST AND SIGNAGE. FURNISH AND INSTALL NEW ADA PARKING SIGNAGE AT CENTER OF RELOCATED ADA PARKING STALL PER DETAIL "F", SHEET 8.

2 (12) PARKING LOT STRIPING SHALL BE 4" WIDE WHITE NON-REFLECTORIZED PAINT, EXCEPT AS SHOWN. PAVEMENT MARKINGS SHALL ALSO BE NON-REFLECTORIZED PAINT.

(13) CONSTRUCT ADA ACCESS AISLE MARKINGS PER SECTION 11B-502.3.3 OF THE 2022 CALIFORNIA BUILDING CODE.

(14) CONSTRUCT RED CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.

(15) CONSTRUCT BLUE CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.

(16) CONSTRUCT YELLOW CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.

2 (21) CONSTRUCT CURB RAMP PER SPPWC STD PLATE 111-5, TYPE 1, CASE "A".

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SCALE: 1"=10'
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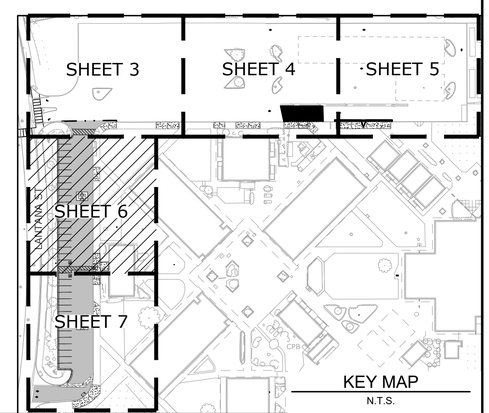

KEY MAP
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REGISTERED PROFESSIONAL ENGINEER TRISTAN J. SANTOS NO 71473 CIVIL STATE OF CALIFORNIA

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PROJECT ENGINEER
R.C.E. 71473
DATE: 03/11/2025

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PAVEMENT REHABILITATION
GRADING PLAN
CAMARILLO, CA 93010

SCALE: HORIZ. VERT.
WORK ORDER 0835
DRAWN BY: VR
CHECKED BY: TJS
SHEET NO. 6 OF 8

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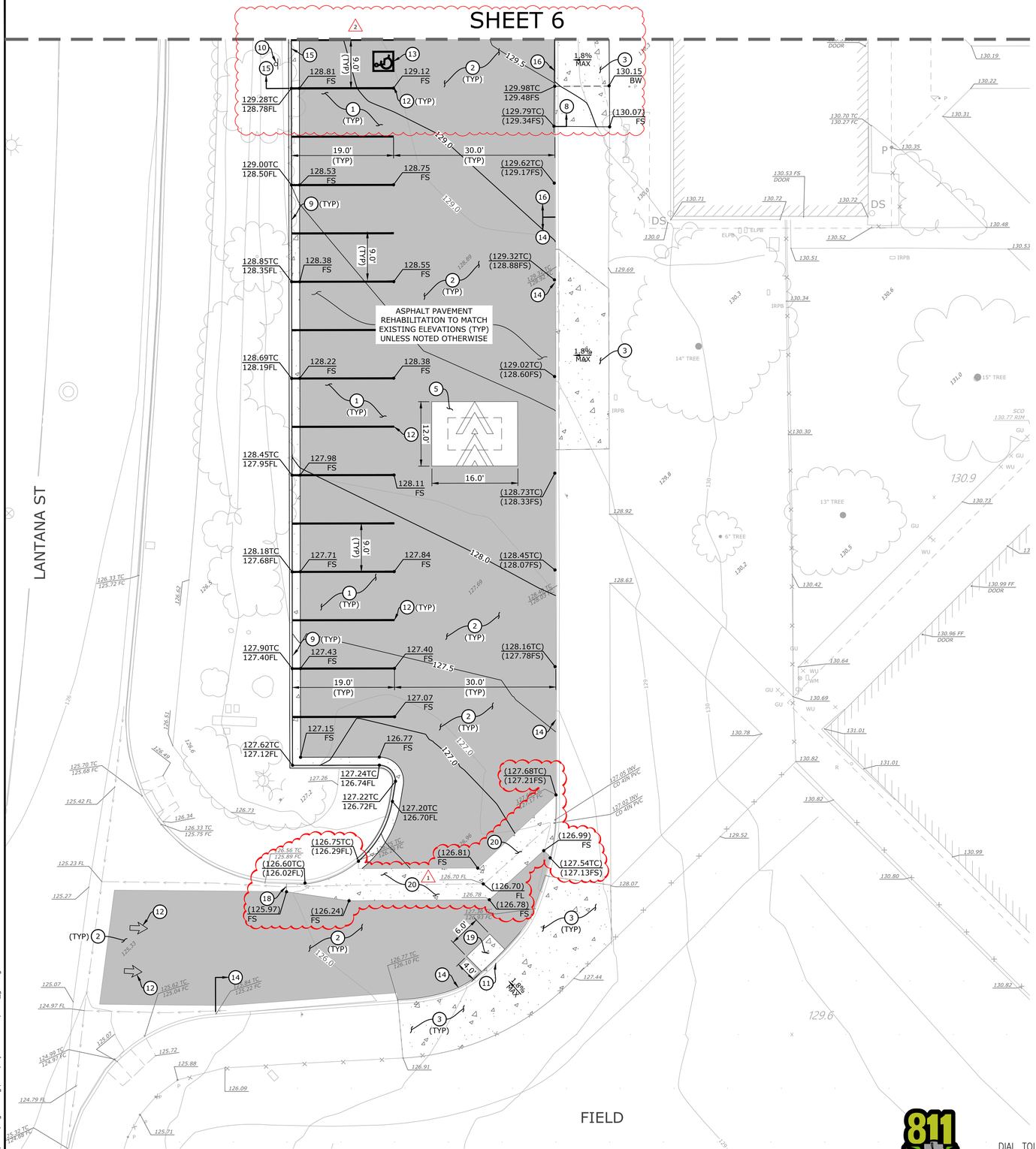

GENERAL GRADING AND PAVING NOTES

1. REMOVE EXISTING ASPHALT CONCRETE PAVEMENT WITHIN MARKED AREA. SAW CUT WITH CLEAN STRAIGHT EDGES. KEY CUT ASPHALT CONCRETE EDGES TO A DEPTH OF 1½ TO 2 INCHES AND WIDTH OF 18 INCHES INTO ADJACENT ASPHALT CONCRETE PAVEMENT. COMPACT UPPER 8 INCHES BELOW PAVEMENT SECTION SUBGRADE TO A DISTANCE OF 1 FOOT BEYOND PERIMETER WHERE ALLOWABLE TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY.
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- RIGHT-OF-WAY
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- ASPHALT PAVEMENT DIVISION LINE (APPROXIMATE) (2)
- EXISTING CHAIN LINK FENCE (REFER TO LANDSCAPE PLANS)

CONSTRUCTION NOTES

(2) 1. CONSTRUCT ASPHALT CONCRETE PAVEMENT PER DETAIL "A", SHEET 8 (FULL PAVEMENT SECTION).
2. CONSTRUCT DRIVE AISLE ASPHALT CONCRETE PAVEMENT PER DETAIL "B", SHEET 8.
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8. CONSTRUCT 6" CONCRETE CURB PER SPPWC STD PLATE 120-3, A1-6(150).
9. CONSTRUCT 6" CONCRETE CURB AND GUTTER PER SPPWC STD PLATE 120-3, A2-6(150).
(2) 10. REMOVE EXISTING POST AND SIGNAGE. FURNISH AND INSTALL NEW ADA PARKING SIGNAGE AT CENTER OF RELOCATED ADA PARKING STALL PER DETAIL "F", SHEET 8.
11. CONSTRUCT 18" WIDE PARKWAY DRAIN PER SPPWC STD PLATE 151-3. RECONSTRUCT UPSTREAM STORM DRAIN TO ACCOMMODATE REVISED PARKWAY DRAIN INVERT.
(2) 12. PARKING LOT STRIPING SHALL BE 4" WIDE WHITE NON-REFLECTORIZED PAINT, EXCEPT AS SHOWN. PAVEMENT MARKINGS SHALL ALSO BE NON-REFLECTORIZED PAINT.
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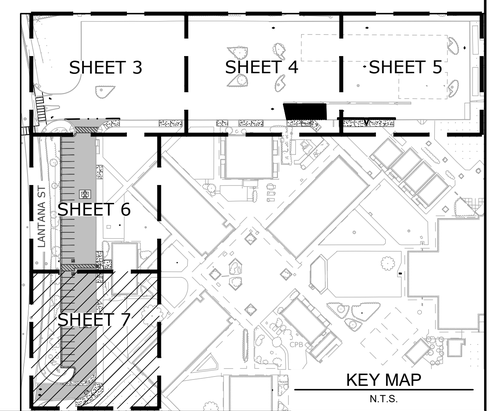
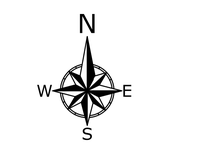
18. TRANSITION CURB AND GUTTER TO MATCH EXISTING GUTTER CROSS SLOPE ELEVATION.
19. CONSTRUCT VEHICULAR CONCRETE PAVEMENT PER DETAIL "J", SHEET 8.
(1) 20. CONSTRUCT CONCRETE CROSS GUTTER PER SPPWC STD PLATE 122-3, SECTION D-D. MATCH EXISTING ELEVATIONS.





SCALE: 1"=10'
0 10 20 30

Know what's below. Call before you dig.
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA
DIAL TOLL FREE 811 AT LEAST TWO DAYS BEFORE YOU DIG

REVISIONS

MARK	DATE	DESCRIPTION	BY
1	03/18/25	RIBBON GUTTER REMOVAL AND REPLACEMENT	
2	04/01/25	CONCRETE, AC PAVEMENT SCOPE. ADA PARKING	

REVIEWED BY: _____ DATE _____ DATE

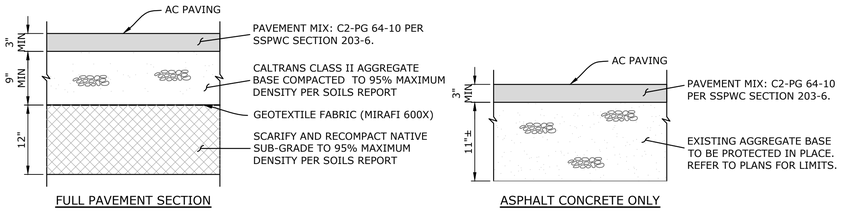
REGISTERED PROFESSIONAL ENGINEER TRISTAN J. SANTOS NO 71473 CIVIL STATE OF CALIFORNIA

ECG Encompass Consultant Group
333 N. LANTANA ST, SUITE 287, CAMARILLO, CA 93010
PHONE: 805.322.4443 WEBSITE: WWW.ECGCIVIL.COM
TRISTAN J. SANTOS DATE: 03/11/2025
PROJECT ENGINEER
R.C.E. 71473

MONTE VISTA MIDDLE SCHOOL
PAVEMENT REHABILITATION
GRADING PLAN
CAMARILLO, CA 93010

SCALE: HORIZ. _____ VERT. _____
WORK ORDER 0835
DRAWN BY: VR
CHECKED BY: TJS
SHEET NO. 7 OF 8

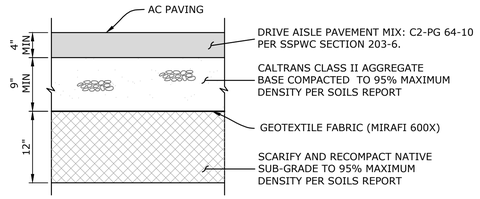
DRAWING: n:\projects\0835\engineering\acad\improvements\0835_gd.dwg



ASPHALT CONCRETE PAVEMENT SECTION

SCALE: N.T.S.

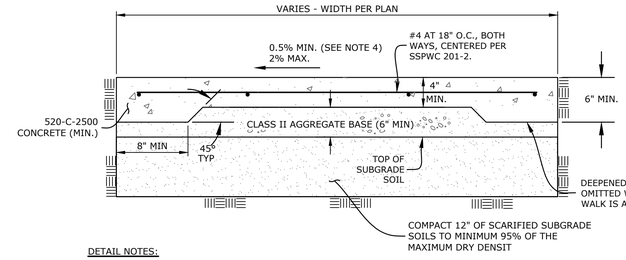
A -



DRIVE AISLE ASPHALT CONCRETE PAVEMENT SECTION

SCALE: N.T.S.

B -



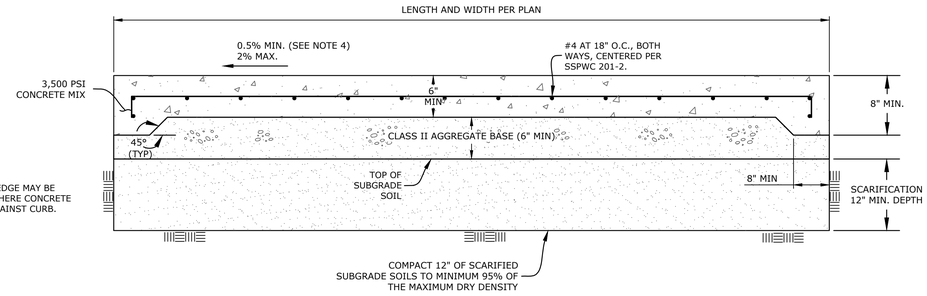
DETAIL NOTES:

1. WEAKENED PLANE JOINTS AND EXPANSION JOINT LOCATIONS PER SPPWC STANDARD PLATES 112-2 AND 113-2. CONSTRUCT PER DETAILS "D" AND "E", THIS SHEET.
2. SCARIFY EXPOSED SURFACE TO A MINIMUM DEPTH OF 12 INCHES, MOISTURE-CONDITION TO AT LEAST OPTIMUM MOISTURE AND COMPACTED TO A MINIMUM OF 95% OF THE LABORATORY MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557.
3. CALTRANS CLASS II AGGREGATE BASE COMPACTED TO 95% MAXIMUM, MOISTURE CONDITIONED AND COMPACTED PER THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
4. PATH OF TRAVEL SHALL BE CONSTRUCTED TO ELEVATIONS SHOWN. MINIMUM FALL IN ANY DIRECTION ON CONCRETE SURFACE SHALL BE 0.5%. GRADE BREAKS SHALL BE MINIMIZED AND OCCUR AT INTERVAL DISTANCES OF NOT LESS THAN 12 FEET. MINIMUM CROSSFALL SHALL BE 1% EXCEPT IN TRANSITIONS TO LEVEL SECTION. TRANSITIONS TO LEVEL SECTIONS SHALL BE A MINIMUM LENGTH OF 6 FEET ON EACH APPROACH TO A LEVEL SECTION. MAXIMUM CROSSFALL SHALL NOT EXCEED 2.0%.
5. CONSTRUCT #4 DOWEL AT 18" OC, MIN. 9" EMBEDMENT INTO ADJACENT EXISTING CONCRETE. EPOXY IN PLACE.

CONCRETE WALKWAY DETAIL

SCALE: N.T.S. PER-SPPWC SECTION 201, UNLESS OTHERWISE NOTED

C -



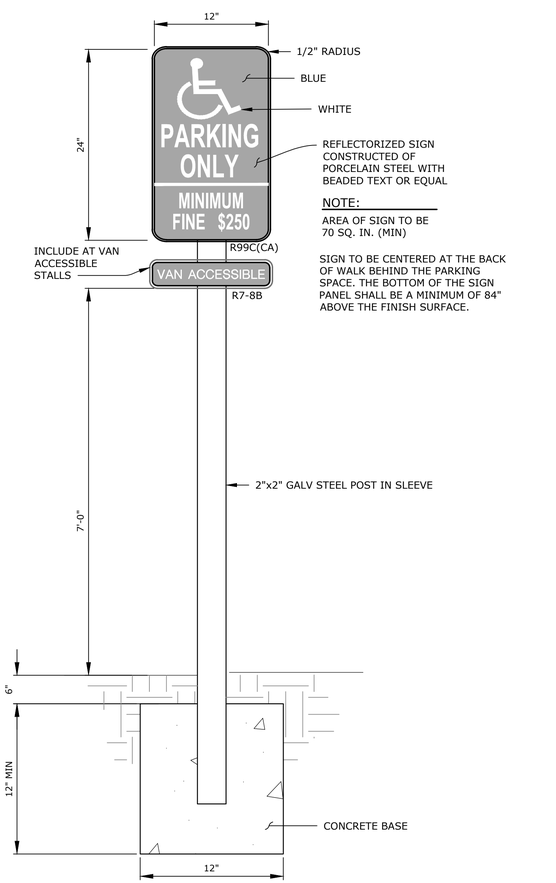
DETAIL NOTES:

1. WEAKENED PLANE JOINTS AND EXPANSION JOINT LOCATIONS PER SPPWC STANDARD PLATES 112-2 AND 113-2. CONSTRUCT PER DETAILS "D" AND "E", THIS SHEET.
2. OVER-EXCAVATE CONCRETE PATH OF TRAVEL AREA TO A MINIMUM DEPTH OF 12" BELOW EXISTING GRADE OR BOTTOM OF ANY IMPROVEMENTS, OR SUPPORTING AGGREGATE BASE SECTION (WHICH EVER IS DEEPER), PER RECOMMENDATIONS SPECIFIED IN THE GEOTECHNICAL REPORT. CALL FOR OBSERVATION OF EXCAVATION BOTTOM BY GEOTECHNICAL CONSULTANT. SCARIFY EXPOSED SURFACE TO A MINIMUM DEPTH OF 8 INCHES, MOISTURE-CONDITION TO AT LEAST OPTIMUM MOISTURE AND COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95% PER RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
3. AGGREGATE BASE SHALL HAVE A MINIMUM R-VALUE OF 78 AND MEET CALTRANS CLASS II SPECIFICATIONS, CONDITIONED AND COMPACTED PER THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.

VEHICULAR CONCRETE DETAIL

SCALE: N.T.S. PER-SPPWC SECTION 201, UNLESS OTHERWISE NOTED

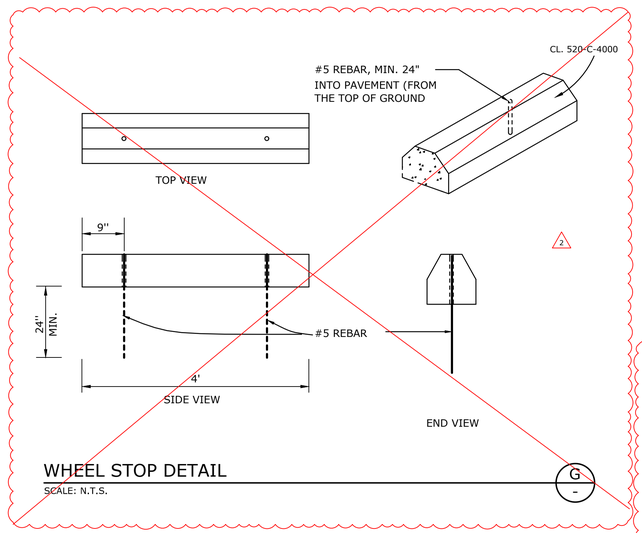
J -



ACCESSIBLE PARKING STALL SIGN AND POST DETAIL

SCALE: N.T.S.

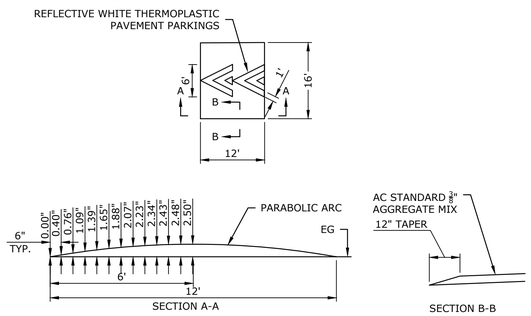
F -



WHEEL STOP DETAIL

SCALE: N.T.S.

G -



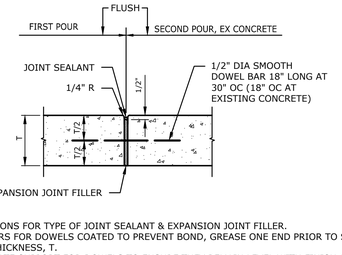
NOTES:

1. INSTALLATION SHALL CONFORM TO THE LATEST CITY OF CAMARILLO STANDARD PLANS AND CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES STANDARDS.
2. SPEED HUMPS SHALL NOT BE PLACED OVER MANHOLES, MAINTENANCE COVERS, ETC.
3. EDGE OF SPEED HUMP SHOULD BE 5' OR MORE FROM EDGE OF DRIVEWAY OR CATCH BASIN.
4. ASPHALT JOINS SHALL BE ACCOMPLISHED BY GRINDING AND FILLING A 1"x24" CUT.
5. ACCEPTABLE TOLERANCE FOR 2.5" HEIGHT OF THE SPEED HUMP IS ±¼".

SPEED HUMP DETAIL

SCALE: N.T.S.

H -



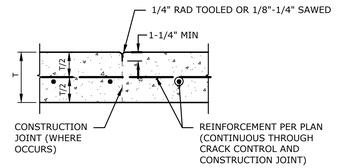
NOTES:

1. SEE SPECIFICATIONS FOR TYPE OF JOINT SEALANT & EXPANSION JOINT FILLER.
2. USE SMOOTH BARS FOR DOWELS COATED TO PREVENT BOND, GREASE ONE END PRIOR TO SECOND POUR.
3. SEE PLAN FOR THICKNESS, T.
4. PROVIDE ADEQUATE SUPPORT FOR DOWELS TO ENSURE THEY REMAIN LEVEL WITH FINISH SURFACE.
5. STOP SLAB REINFORCING AT EXPANSION JOINTS.
4. REFER TO SPPWC STANDARD PLAN 112-2.

EXPANSION JOINT

SCALE: N.T.S.

D -



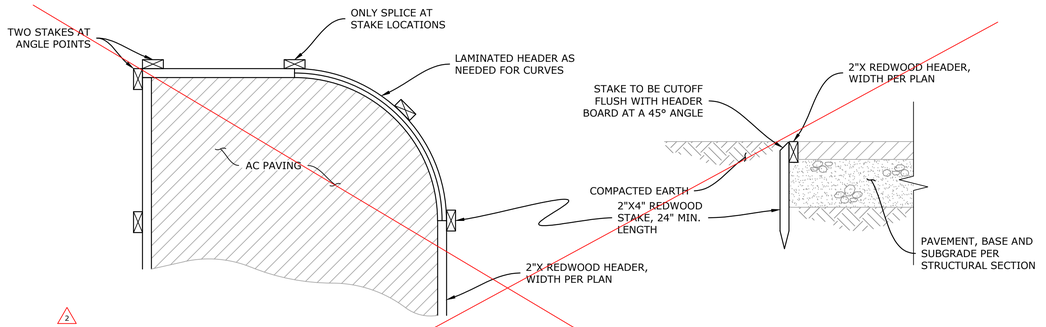
NOTES:

1. SEE SPECIFICATIONS FOR TYPE OF JOINT SEALANT.
2. CONSTRUCTION JOINTS SHALL ONLY BE LOCATED WHERE A CRACK CONTROL JOINT OR OTHER JOINT WOULD OTHERWISE HAVE BEEN REQUIRED.
3. SEE PLAN FOR THICKNESS, T.
4. REFER TO SPPWC STANDARD PLAN 112-2.

CONSTRUCTION/CRACK CONTROL JOINT

SCALE: N.T.S.

E -



NOTES:

1. HEADER TO BE INSTALLED AFTER BASE.
2. EARTH BACKFILL MUST BE COMPACTED IN PLACE PRIOR TO PAVING.
3. ATTACH STAKES TO HEADER BOARDS WITH TWO 12 PENNY HOT DIPPED GALVANIZED NAILS (MIN).
4. REFER TO SSPWC SECTIONS 204-1 AND 800-1.5 FOR MATERIALS SPECIFICATIONS.

PAVEMENT HEADER DETAIL

I -

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

REVISIONS

MARK	DATE	DESCRIPTION	BY
1	03/18/25	RIBBON GUTTER REMOVAL AND REPLACEMENT	
2	04/01/25	CONCRETE, AC PAVEMENT SCOPE. ADA PARKING	

REVIEWED BY:

DATE

DATE

REGISTERED PROFESSIONAL ENGINEER — TRISTAN J. SANTOS — NO 71473 — CIVIL — STATE OF CALIFORNIA

Encompass Consultant Group
333 N. LANTANA ST, SUITE 287, CAMARILLO, CA 93010
PHONE: 805.322.4443 WEBSITE: WWW.ECGCIVIL.COM

TRISTAN J. SANTOS
PROJECT ENGINEER
R.C.E. 71473

DATE: 03/11/2025

MONTE VISTA MIDDLE SCHOOL
PAVEMENT REHABILITATION
DETAIL SHEET
CAMARILLO, CA 93010

SCALE: HORIZ. VERT.

WORK ORDER 0835
DRAWN BY: VR
CHECKED BY: TJS

SHEET NO. 8 OF 8

DRAWING: n:\projects\0835\engineering\acad\improvements\0835_det.dwg

SECTION 32 12 16
ASPHALT CONCRETE PAVING – ADDENDUM NO. 3

PART 1 GENERAL

1.01 SUMMARY

Asphaltic concrete paving for parking lots and driveway pavements.

1.02 RELATED SECTIONS

A. Section 31 20 00 Earthwork.

B. Section 32 11 23 Aggregate Base Course.

1.03 REFERENCES

A. Standard Specifications for Public Works Construction (SSPWC), latest edition.

B. ASTM Standards.

C. Geotechnical Recommendations for Replacement of Asphalt Concrete at Dos Caminos Elementary School and Monte Vista Middle School, in the Pleasant Valley School District, in Camarillo, California (Dated March 7, 2025, Project No. 1025.009.01), prepared by Geotechniques, and shall be superseded by the most current version.

D. Caltrans Standard Specifications 2018, and shall be superseded by the most current version.

1.04 SUBMITTALS

Submit asphalt concrete mix design(s) for approval of the District Representative.

1.05 TESTING AND INSPECTION

A. Testing and inspection of asphalt pavement mix(es) and testing of placed stabilizing base course and asphalt pavement will be performed by the District's Testing Laboratory. Testing and inspection will be performed so as to minimize disruption of work.

B. Allow the District's Testing Laboratory access to the mixing plant for verification of weights or proportions, character of materials used and determination of temperatures used in the preparation of asphaltic concrete mix.

PART 2 PRODUCTS

2.01 GENERAL

Provide the aggregate base, and bituminous surface conforming to the requirements of the Standard Specifications for Public Works Construction (SSPWC).

2.02 PAVING MATERIALS

A. Asphalt Concrete: Asphalt concrete material shall be coarse C2-PG 64-10 per SSPWC Section 203-6. The grading and proportioning of aggregates shall be such that the combined mineral aggregate conforms to the specified requirements.

B. Asphalt Emulsion: SSPWC Section 203-3, Grade SS-1h.

C. Prime Coat: Grade SC-70 per SSPWC Section 203-2.

D. Seal Coat: SSPWC Section 203-9

E. Aggregates for base course shall conform to requirements of Specification Section 32 11 23, Aggregate Base Course.

2.03 ASPHALT PAVEMENT MIX

A. Combine mineral constituents in proportions to produce a mixture conforming to requirements of the SSPWC Section 203-6.

B. Percentage by weight of asphalt cement in mixture shall be in accordance with SSPWC Section 203-6.

C. Maintain thorough and uniform mixture.

D. Bring asphalt and mineral constituents to required temperatures before mixing. Ensure aggregates are sufficiently dry so as not to cause foaming in mixture.

PART 3 EXECUTION

3.01 GENERAL

Execute Work in accordance with SSPWC Section 302 and the Geotechnical Recommendations.

3.02 PREPARATION

A. Ensure grading of subgrade to required elevation. Subgrade preparation shall be per SSPWC Section 301.

B. Before final rolling, shape entire section, add additional sub-soil if necessary, and compact subgrade to provide grades, elevation and cross-section indicated. Points of finished subgrade surface shall be within 0.04 foot of elevations indicated on the Drawings.

3.03 BASE COURSE

Place aggregate base in accordance with requirements of SSPWC Section 301 and to the thickness shown on the Drawings. Grade and compact in 6-inch layers to at least 95 percent of compaction (ASTM D1557).

3.04 MAINTENANCE

Maintain the base course until the asphaltic pavement is in place. Maintenance shall include drainage, rolling, shaping and water as necessary to maintain the course in proper condition. Maintain sufficient moisture at the surface to prevent a dusty condition. Areas of completed base course that are damaged shall be conditioned, reshaped and re-compacted in accordance with the requirements of the Specifications without additional cost to the District.

3.05 TACK COAT

A. Prior to the application of the asphalt concrete, a paint binder (tack coat) shall be applied to all surfaces of walkway, curbs, gutters, manholes and drainage structures which will be in contact with asphalt pavement per SSPWC Section 302-5.4.

B. Coat surfaces of catch basins which are to remain free of asphalt with oil, or provide equivalent protection, to prevent asphalt adhesion.

3.06 PRIME COAT

Prior to the application of the asphalt concrete, a prime coat shall be applied at a rate of 0.20 to 0.40 gallons per square yard.

3.07 SEAL COAT

A. Preparation and application of two coats of sealant shall be in accordance with SSPWC Section 302.-8. Seal coat shall be applied during the week of the District's Thanksgiving break, after the new asphalt pavement has cured.

B. Striping and pavement markings shall conform to Sections 214 and 314 of the SSPWC. An initial single coat of striping of the parking lot shall be applied prior to the seal coat. Additionally, the final two coats of striping shall be reapplied after the application of the seal coat.

3.08 ASPHALT CONCRETE

A. Requirements: The bituminous concrete shall consist of mineral aggregate, uniformly mixed with bituminous material in a central plant in accordance with SSPWC Section 203-6. The percentage of asphalt binder shall be in accordance with SSPWC Section 203-6. The mixing plant and construction equipment shall conform to the requirements of SSPWC Sections 203-6 and 302-5.

B. Placing: Deliver bituminous mixtures to the work site temperatures specified in SSPWC Section 302-5.5. Spread and place in accordance with SSPC Section 302-5.5. Asphalt surface shall be fog-sealed.

C. Compaction: Initial or breakdown rolling and the final rolling of the uppermost layer of the asphalt concrete shall be in accordance with SSPWC Section 302-5.6. Compaction by vehicular traffic shall not be permitted.

3.09 JOINING PAVEMENT

A. Carefully make joints between old and new pavements or between successive days work in such manner as to insure a continuous bond between old and new sections of the course in accordance with SSPWC Section 302.

B. Expose and clean edges of existing pavement. Cut edge to straight, vertical surfaces. Paint all joints with a uniform coat of tack coat before the fresh mixture is placed. Prepare joints in the new pavement in accordance with SSPWC Section 302-5.7.

3.10 JOINING NON-PAVED AREAS

Where paving will join landscape or other non-hardscape area a redwood header shall be installed.

3.11 TOLERANCES

A. Flatness: Maximum variation of 1/8 inch when measured with a 10-foot straight edge. Asphalt substrate shall not vary from planned cross slope by more than +/- 0.2%. Finished asphalt shall be smooth and planar and shall not vary greater than 1/8", plus or minus, under a 10-foot straight edge in any direction. Contractor shall be responsible for providing a survey of new asphalt surfaces that are acceptable to District or District's representative, and to water flood the surface with a water truck in the presence of District or District's representative. If after 20 minutes, "birdbaths" are evident in a depth more than 1/8", the contractor and the District or District's representative will determine the best method of correction at no cost to District.

B. Variation from True Elevation: Within 1/4 inch.

3.12 FIELD QUALITY CONTROL

A. Inspection and testing shall be performed by the District's Testing Laboratory.

B. Field inspection and testing will be performed by the District 's Testing Laboratory. The Contractor shall cooperate with such testing and shall give the District's Representative advance notice of paving scheduling. Sufficient "Advance Notice" shall be determined by the District's Representative.

C. If tests indicate materials do not meet specified requirement, replace material and retest at no additional cost to the District.

D. Frequency of Test: As determined by the District's Testing Laboratory.

3.13 PROTECTION

After placement, protect pavement from mechanical injury.

END OF SECTION 32 12 16