

Measure C Bond Office

February 27, 2026

To: All Bidders

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

Subject: Addendum 1, **Bid FB-26-04, Parking Lot Pavement and ADA Pathway Replacement Project, Dos Caminos Elementary School**

This addendum is hereby made a part of the Contract Documents for **Bid FB-26-04, Parking Lot Pavement and ADA Pathway Replacement Project, Dos Caminos Elementary 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. Answers the following submitted RFI: *The specifications for all schools call for a prime coat. Please verify that this is actually what the designer wants.*
A prime coat will not be a part of scope provided the construction conforms with the bid documents. The section will remain in the specifications in the event re-work of the base is required for non-conformance.
2. Answers the following submitted RFI: *The work schedule lists "Seal coat and final striping," but the plans do not specify the seal coat or indicate how many coats of seal or paint are required.*
Refer to Bid Specification Section 32 12 16 Asphalt Concrete Paving 3.05, 3.06 307
3. Provides Bid Set Drawings Date: 02-25-2026, Pages 1-6 and Specification Sections 32-12-16 and 32-16-00. These supersede original documents.



Pleasant Valley School District

600 Temple Avenue • Camarillo, CA 93010 • (805) 389-2100 (Office) • www.pleasantvalleysd.org
PVSD prepares 21st century learners who are responsible members of our global society.

DOS CAMINOS ELEMENTARY SCHOOL
3635 APPIAN WAY
CAMARILLO, CA 93010

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 CURBING, 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 STRUCTIONS, 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. WHEN 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 GEOTECHNICAL DATA, MAY 7, 2025, ITS ADDENDUM (REV. JANUARY 31,2026) AND ANY SUPERSEDING ADDENDUM 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.

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 ON AUGUST 13, 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) 7729 & 50MT BEING NORTH 25-27.55 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 (GEOID18) TO CGPS STATION P729. ELLIPSOID HEIGHTS ARE CONSTRAINED PER CSRC. NO COUNTY BENCHMARKS WERE MEASURED IN THIS SURVEY.
4. UTILITIES
SURFACE UTILITY FEATURES SHOWN HEREON WERE LOCATED AS 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.



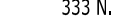
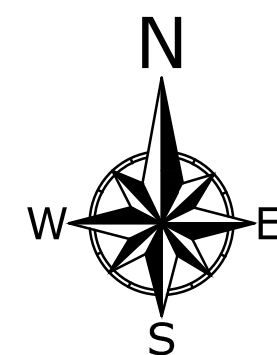
Know what's **below**.
Call before you dig.

VICINITY MAP

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, SIZE, AND CAPACITY, 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 EXCAVATION OF UTILITIES. ANY DAMAGE TO UTILITIES NOT REPORTED TO OR NOT 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.



SCALE: 1"=50'



ECG
Encompass Consultant Group
333 N. LANTANA ST., SUITE 287, CAMARILLO, CA 93010
PHONE: 805 322 4443 | WEBSITE: WWW.ECGCIVIL.COM

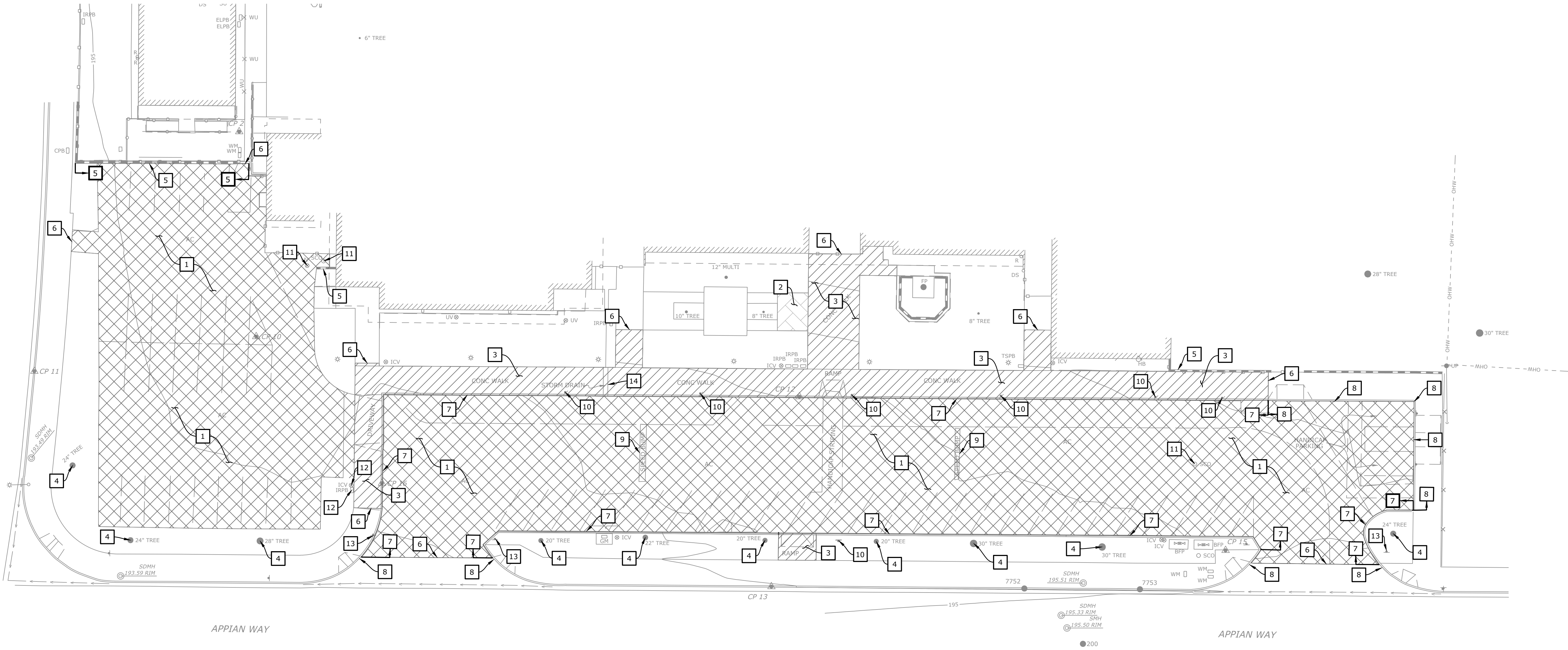
TRISTAN J. SANTOS DATE: 02/25/2026
PROJECT ENGINEER
R.C.E. 71473

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

A.C.	ASPHALT CONCRETE
A.C.A.	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 ϕ 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
ESMT	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	INTEGRATION CONTROL VALVE
INVT	INVERT
IRR	IRRIGATION
LAT	LATERAL
LF	LINEAR FEET
LP	LOW POINT
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MOC	MIDDLE OF CURVE
N.C.	NORTHERLY
N.I.C.	NET IN CONTRACT
N.T.S.	NOT TO SCALE
O.C.	ON CURB OR ON CURVE
O/C	ON CENTER
OHW	OVERHEAD WIRE
P.C.C.	PULL BOX PORTLAND CEMENT CONCRETE PAVEMENT 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
RTAIFG	RETAINING
R.O.W.	RIGHT OF WAY
RT	RIGHT
RW	RECYCLED WATER
R/W	RIGHT OF WAY
SCS	SOUTHERN CALIFORNIA EDISON
SCO	SEWER CLEAN OUT
SD or S.D.	STORM DRAIN
SDRH	STORM DRAIN MANHOLE
SDR	STANDARD DIMENSION RATIO
SHT	SHEET
SH	SOUTHERLY
SMH	SEWER MANHOLE
SPWPC	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	TOP OF SLOPE
TOP	TOP OF SLOPE OR PIPE
TRANS	TRANSITION
TW	TOP OF WALL
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
VAR	VARIABLE/VARIABLE
VLV	VALVE
W'LY	WESTERLY
WM	WATER METER
WSEL	WATER SURFACE ELEVATION
WR	WATER VALVE
YR	YEAR.

FB-26-04, ASPHALT PARKING LOT REMOVAL AND
REPLACEMENT WITH ADA PATHWAY UPGRADES
DOS CAMINOS ELEMENTARY SCHOOL
TITLE SHEET
3635 APPIAN WAY, CAMARILLO, CA 93010

SCALE: HORIZ. <u>1"=50'</u>	VERT. _____
WORK ORDER <u>1002</u> DRAWN BY: <u>MEM</u> CHECKED BY: <u>TJS</u>	SHEET NO. 1 OF 6



GENERAL NOTES (DEMOLITION PLAN)

- DEMOLITION SHALL CONSIST OF FURNISHING ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO REMOVE EXISTING STRUCTURES AND ALL OTHER OBJECTIONABLE MATERIAL FROM THE PROJECT SITE.
- 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.
- PRIOR TO COMMENCING DEMOLITION OPERATIONS, THE CONTRACTOR SHALL COORDINATE SEQUENCING OF WORK IN ADVANCE WITH THE DISTRICT'S REPRESENTATIVE.
- 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.
- 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.
- 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.
- ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE SHOWN. CONTRACTOR TO COORDINATE WITH ALL NECESSARY UTILITY COMPANIES.
- 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.
- 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.
- ADJUST EXISTING UTILITY LIDS, GRATES, COVERS TO FINISHED GRADE.
- DEMOLITION SHALL BE CONDUCTED TO LIMITS SHOWN & AS REQUIRED FOR NEW WORK.
- 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.
- 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.

LEGEND

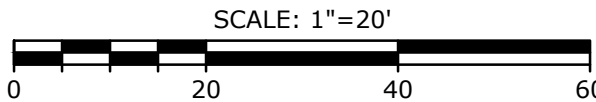
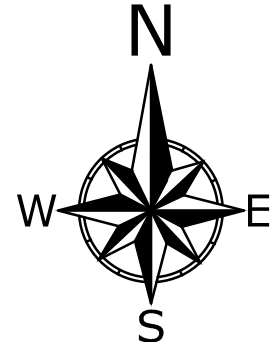
	PAVEMENT REMOVAL
	PAVER REMOVAL
	CONCRETE REMOVAL
	EXISTING LOT LINES
	PROPOSED SAWCUT LINE
	EXISTING SANITARY SEWER (PROTECT IN PLACE)
	EXISTING GAS LINE (PROTECT IN PLACE)
	EXISTING DOMESTIC WATER (PROTECT IN PLACE)
	EXISTING IRRIGATION WATER (PROTECT IN PLACE)
	EXISTING STORM DRAIN (PROTECT IN PLACE)
	EXISTING ELECTRICAL LINE (PROTECT IN PLACE)
	EXISTING CHAIN LINK FENCE (PROTECT IN PLACE)
	EXISTING WALL (PROTECT IN PLACE)

DEMOLITION NOTES

- EXISTING ASPHALT CONCRETE TO BE REMOVED.
- REMOVE AND REPLACE PAVER IN KIND. SEE GRADING PLAN FOR REVISED ELEVATIONS.
- EXISTING CONCRETE TO BE REMOVED.
- EXISTING TREE TO BE PROTECTED IN PLACE.
- EXISTING WALL TO BE PROTECTED IN PLACE.
- EXISTING CONCRETE TO BE PROTECTED IN PLACE.
- EXISTING CURB TO BE REMOVED.
- EXISTING CURB TO BE PROTECTED IN PLACE.
- EXISTING SPEED BUMPS TO BE REMOVED.
- EXISTING SIGNAGE AND POST TO BE REMOVED AND REPLACED IN KIND. REFER TO GRADING PLANS FOR NEW LOCATION.
- ADJUST EXISTING UTILITY TO FINISH SURFACE.
- REPOSITION 2" MAINLINE WIRES AND CAP. COVER WITH A NEW VALVE BOX. REPLACE THE 1" QUICK COUPLER WITH LIKE IN KIND IN A SEPARATE TRAFFIC RATED VALVE BOX AND COVER. ADJUST TO FINISH SURFACE.
- EXISTING SIGNAGE AND POST TO BE PROTECTED IN PLACE.
- EXISTING PARKWAY DRAIN TO BE REMOVED. ADJACENT STORM DRAIN LINE TO BE ADJUSTED PER GRADING PLAN.

CAUTION: UNDERGROUND STRUCTURES

ALL UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE DISTRICT OR THOSE SHOWN ON RECORDS EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT. 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 PUBLIC RECORDS EXAMINED, OR LOCATED AT VARIANCE WITH THAT REPORTED OR SHOWN ON RECORDS EXAMINED. 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.



BID SET DATE: 02-25-2026

REVISIONS			
MARK	DATE	DESCRIPTION	BY
	02/25/26	STRIPING, SPEED HUMP, GRADING	CPB
REVIEWED BY: _____ DATE: _____			
_____ DATE: _____			



TRISTAN J. SANTOS DATE: 02/25/2026
PROJECT ENGINEER
R.C.E. 71473

FB-26-04, ASPHALT PARKING LOT REMOVAL AND REPLACEMENT WITH ADA PATHWAY UPGRADES DOS CAMINOS ELEMENTARY SCHOOL			
DEMOLITION PLAN			
3635 APPIAN WAY, CAMARILLO, CA 93010			
SCALE: HORIZ. 1"=20'	VERT. _____	WORK ORDER 1002	
DRAWN BY: MEM		CHECKED BY: TJS	
SHEET NO. 2		OF 6	

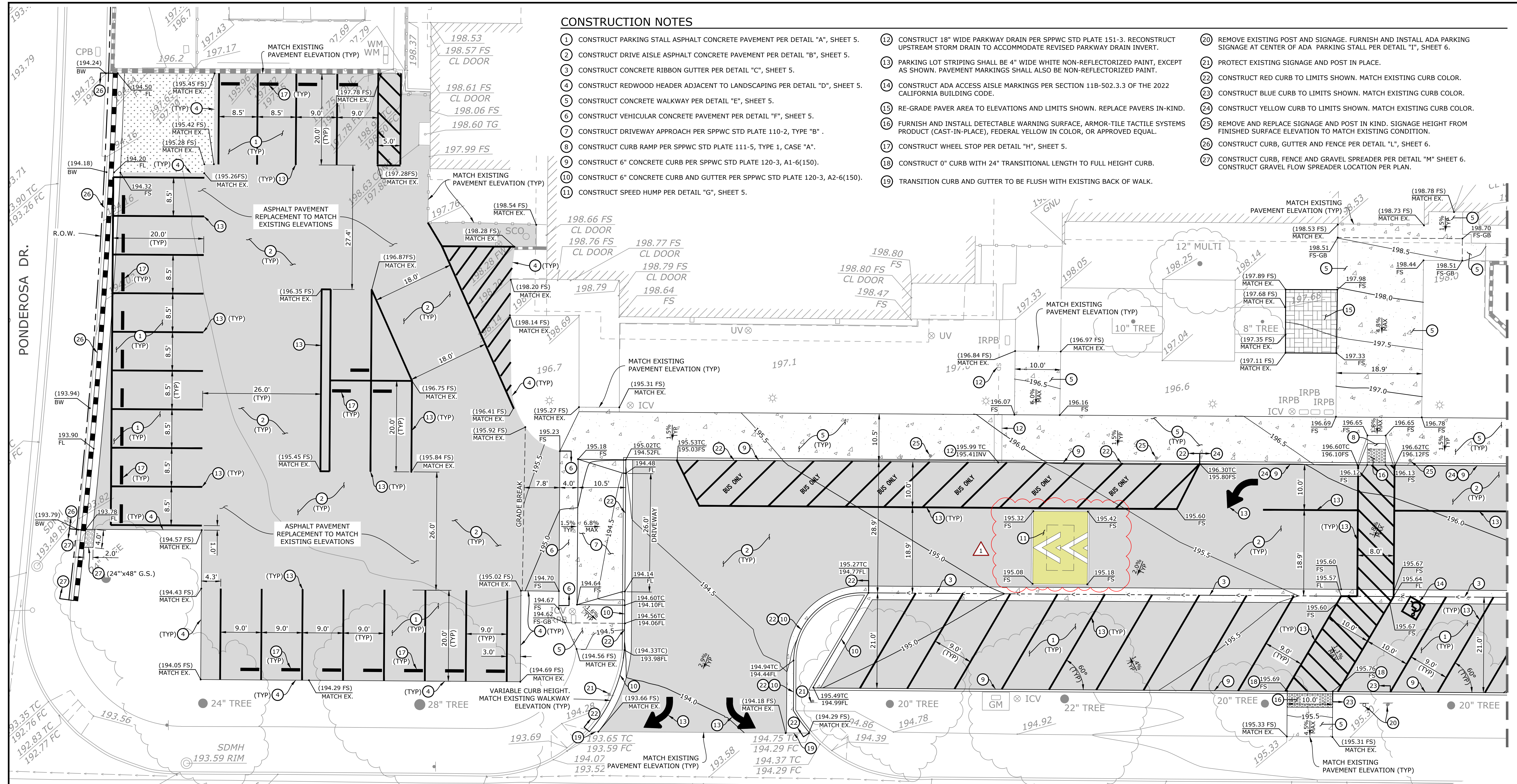
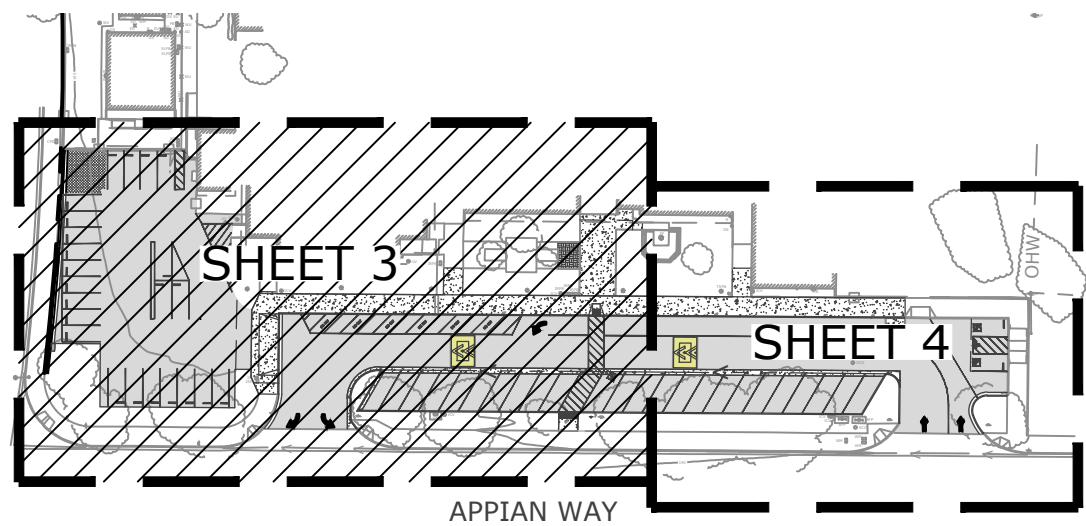


Diagram illustrating various utility symbols and their corresponding labels:

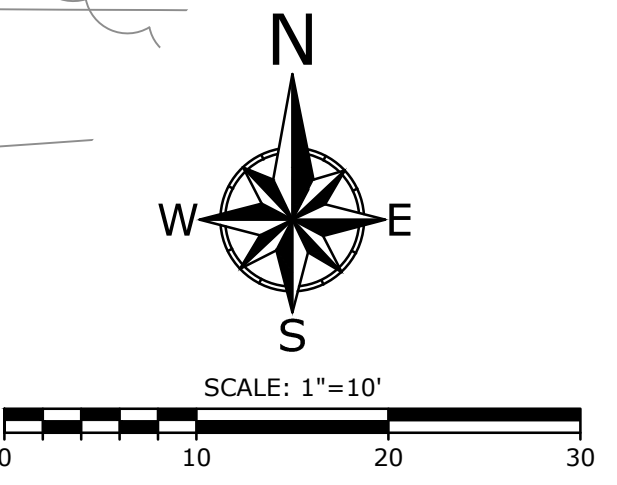
- ASPHALT CONCRETE PAVEMENT
- CONCRETE PAVEMENT
- FLOW LINE
- DAYLIGHT LINE
- GRADE BREAK
- EXISTING CHAIN LINK FENCE (PROTECT IN PLACE)
- EXISTING WALL (PROTECT IN PLACE)
- EXISTING DOMESTIC WATER (PROTECT IN PLACE)
- EXISTING IRRIGATION WATER (PROTECT IN PLACE)
- EXISTING STORM DRAIN (PROTECT IN PLACE)
- EXISTING ELECTRICAL LINE (PROTECT IN PLACE)

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 UPON 8 INCHES LOW 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 PLAYGROUND 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. SEAL/COAT ASPHALT CONCRETE SEAMS BETWEEN NEW AND EXISTING ASPHALT CONCRETE.



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

DIAL TOLL FREE
8 1 1
AT LEAST TWO DAYS
BEFORE YOU DIG



BID SET DATE: 02-25-2026

REVISIONS			
MARK	DATE	DESCRIPTION	BY
	02/25/26	STRIPING, SPEED HUMP, GRADING	CPB

REVIEWED BY: _____

_____ DATE _____

_____ DATE _____



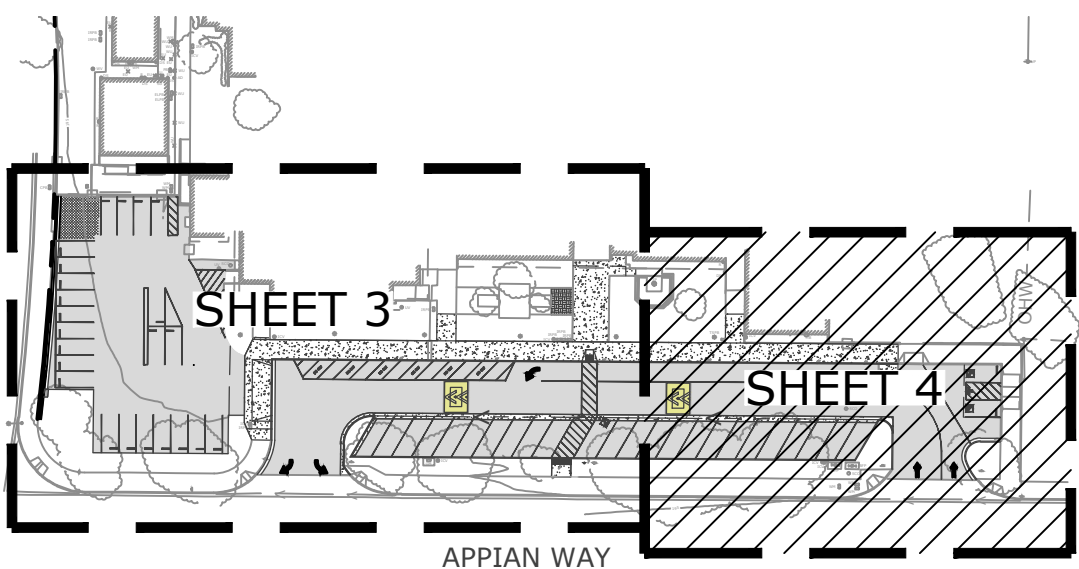
TRISTAN J. SANTOS DATE: 02/25/2026
PROJECT ENGINEER
R.C.E. 71473

FB-26-04, ASPHALT PARKING LOT REMOVAL AND
REPLACEMENT WITH ADA PATHWAY UPGRADES
DOS CAMINOS ELEMENTARY SCHOOL
GRADING PLAN
3635 APPIAN WAY, CAMARILLO, CA 93010

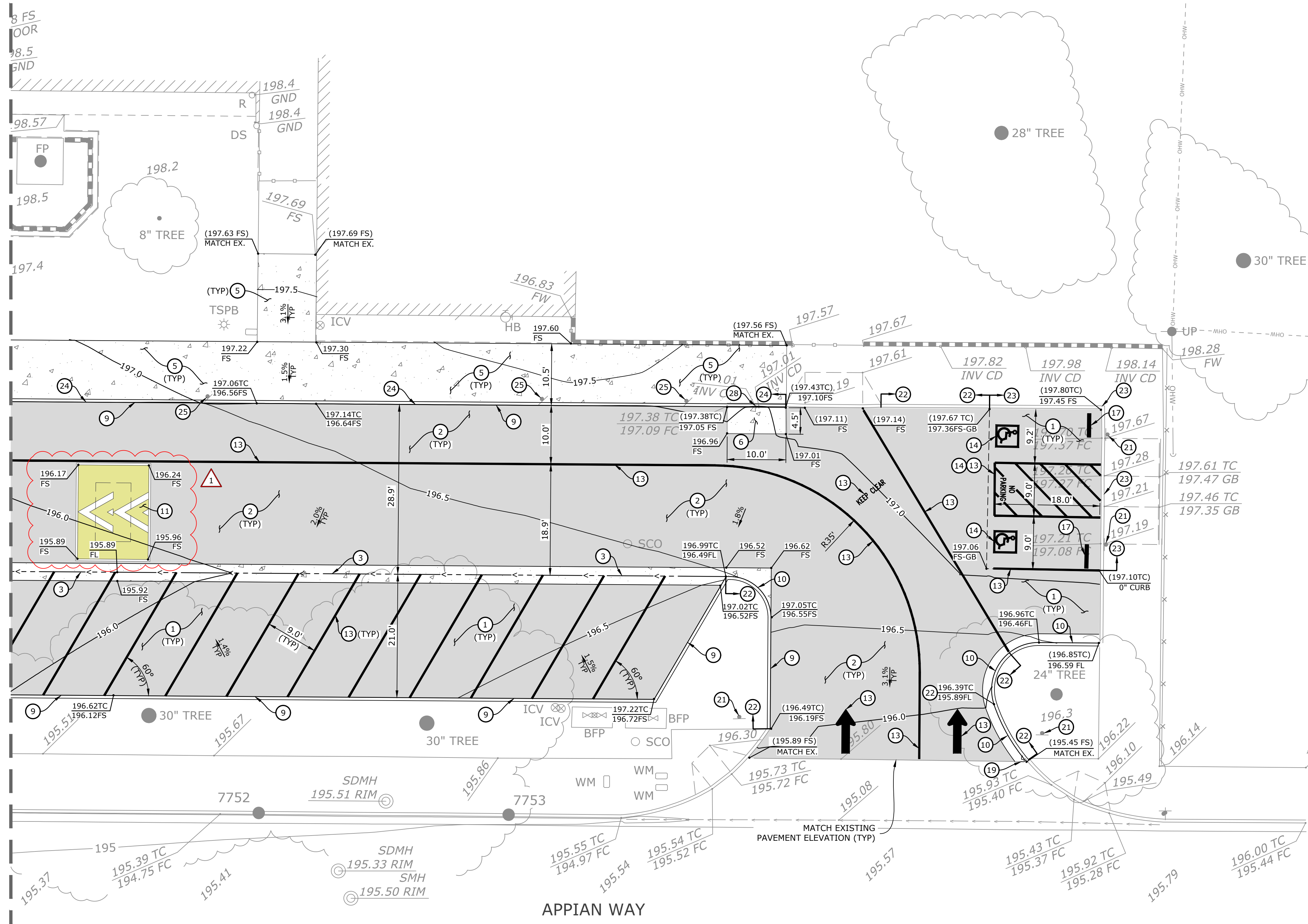
SCALE: HORIZ. <u>1"=10'</u> VERT. _____	
WORK ORDER 1002 DRAWN BY: MEM CHECKED BY: TIS	SHEET NO. 3 OF 6

DRAWING: n:\projects\1002\engineering\road\improvements\front parking\1002_gd_.dwg

PONDEROSA DR.



SHEET 3



LEGEND

	ASPHALT CONCRETE PAVEMENT
	CONCRETE PAVEMENT
	FLOW LINE
	DAYLIGHT LINE
	GRADE BREAK
	EXISTING CHAIN LINK FENCE (PROTECT IN PLACE)
	EXISTING WALL (PROTECT IN PLACE)
	EXISTING DOMESTIC WATER (PROTECT IN PLACE)
	EXISTING IRRIGATION WATER (PROTECT IN PLACE)
	EXISTING STORM DRAIN (PROTECT IN PLACE)
	EXISTING ELECTRICAL LINE (PROTECT IN PLACE)

GENERAL GRADING AND PAVING NOTES

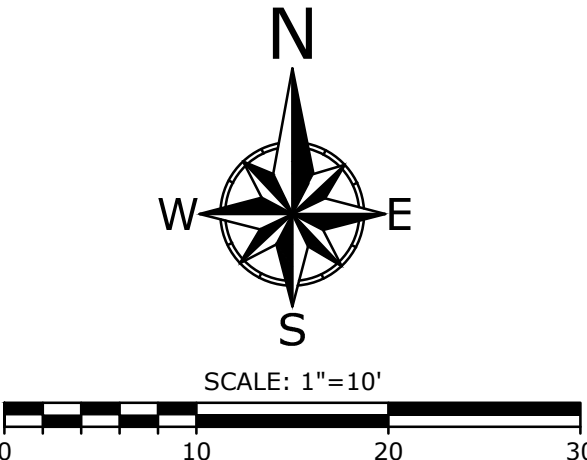
- REMOVE EXISTING ASPHALT CONCRETE PAVEMENT WITHIN MARKED AREA. SAW CUT WITH CLEAN STRAIGHT EDGES. KEY CUT ASPHALT CONCRETE EDGES TO A DEPTH OF 1 1/2 TO 2 INCHES AND WIDTH OF 18 INCHES INTO ADJACENT ASPHALT CONCRETE PAVEMENT. COMPACT UPPER 8 INCHES BELOW PAVEMENT SECTION SUBGRADE TO A DISTANCE OF 1 FOOT BEYOND PERIMETER WHERE ALLOWABLE TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY.
- SUBGRADE AND COMPACTED AGGREGATE BASE COURSE SHALL BE FIRM AND UNYIELDING WHEN PROOF-ROLLED WITH A FULL WATER TRUCK.
- FURNISH AND INSTALL MIRAFI 600X ON FINISHED SUBGRADE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- WITHOUT DRIVING DIRECTLY ON GEOTEXTILE, PLACE AND COMPACT AGGREGATE BASE TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY.
- PROTECT EXISTING UTILITY STRUCTURES AND CONCRETE IMPROVEMENTS IN PLACE, ADJUST EXISTING UTILITY LIDS, COVERS, AND OTHER APPURTENANCES TO MATCH FINISH GRADE.
- PROTECT EXISTING PAVEMENT FROM DISTRESS FROM CONSTRUCTION TRAFFIC. REPLACE DAMAGED CONCRETE AND ASPHALT PAVEMENT NOT IDENTIFIED FOR DEMOLITION.
- CONTRACTOR TO VERIFY PAVEMENT AREAS AND LOCATIONS OF EXISTING UTILITIES.
- CONTRACTOR TO MEMORIALIZE EXISTING PAVEMENT MARKINGS AT PLAYGROUND AREA.
- CONTRACTOR TO MATCH FINISHED GRADES TO ADJACENT EXISTING IMPROVEMENTS.
- APPLY TACK COAT TO ALL CONCRETE FACES/SURFACES JUST PRIOR TO AC LAY-DOWN.
- 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.
- RESTORE ALL PAVEMENT MARKINGS AND PAINT CURBS IN PAVEMENT RECONSTRUCTION/NEW CONSTRUCTION AREAS WITH TRAFFIC-RATED PAINT.
- SEALCOAT ASPHALT CONCRETE SEAMS BETWEEN NEW AND EXISTING ASPHALT CONCRETE.

CONSTRUCTION NOTES

- CONSTRUCT PARKING STALL ASPHALT CONCRETE PAVEMENT PER DETAIL "A", SHEET 5.
- CONSTRUCT DRIVE AISLE ASPHALT CONCRETE PAVEMENT PER DETAIL "B", SHEET 5.
- CONSTRUCT CONCRETE RIBBON GUTTER PER DETAIL "C", SHEET 5.
- CONSTRUCT CONCRETE WALKWAY PER DETAIL "E", SHEET 5.
- CONSTRUCT VEHICULAR CONCRETE PAVEMENT PER DETAIL "F", SHEET 5.
- CONSTRUCT 6" CONCRETE CURB PER SPPWC STD PLATE 120-3, A1-6(150).
- CONSTRUCT 6" CONCRETE CURB AND GUTTER PER SPPWC STD PLATE 120-3, A2-6(150).
- CONSTRUCT SPEED HUMP PER DETAIL "G", SHEET 5.
- PARKING LOT STRIPING SHALL BE 4" WIDE WHITE NON-REFLECTORIZED PAINT, EXCEPT AS SHOWN. PAVEMENT MARKINGS SHALL ALSO BE NON-REFLECTORIZED PAINT.
- CONSTRUCT ADA ACCESS AISLE MARKINGS PER SECTION 11B-502.3.3 OF THE 2022 CALIFORNIA BUILDING CODE.
- CONSTRUCT WHEEL STOP PER DETAIL "H", SHEET 5.
- TRANSITION CURB AND GUTTER TO BE FLUSH WITH EXISTING BACK OF WALK.
- PROTECT EXISTING SIGNAGE AND POST IN PLACE.
- CONSTRUCT RED CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.
- CONSTRUCT BLUE CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.
- CONSTRUCT YELLOW CURB TO LIMITS SHOWN. MATCH EXISTING CURB COLOR.
- REMOVE AND REPLACE SIGNAGE AND POST IN KIND. SIGNAGE HEIGHT FROM FINISHED SURFACE ELEVATION TO MATCH EXISTING CONDITION.
- CONSTRUCT 18" WIDE PARKWAY DRAIN PER SPPWC STD PLATE 151-3. RECONSTRUCT UPSTREAM STORM DRAIN TO ACCOMMODATE REVISED PARKWAY DRAIN INVERT.



DIAL TOLL FREE
8 1 1
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



BID SET DATE: 02-25-2026

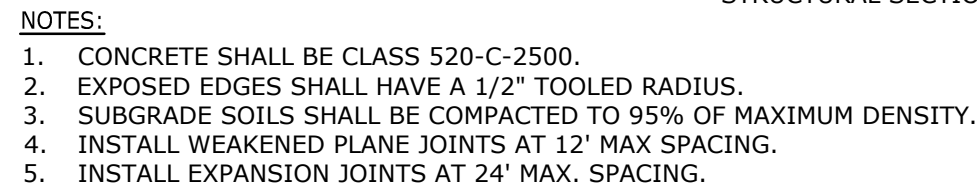
REVISIONS			
MARK	DATE	DESCRIPTION	BY
Δ	02/25/26	STRIPING, SPEED HUMP, GRADING	CPB
REVIEWED BY:			
		DATE	
		DATE	



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: 02/25/2026
PROJECT ENGINEER
R.C.E. 71473

FB-26-04, ASPHALT PARKING LOT REMOVAL AND REPLACEMENT WITH ADA PATHWAY UPGRADES DOS CAMINOS ELEMENTARY SCHOOL GRADING PLAN 3635 APPIAN WAY, CAMARILLO, CA 93010			
SCALE: HORIZ. 1"=10'		VERT. _____	
WORK ORDER	1002	SHEET NO. 4 OF 6	
DRAWN BY	MEM		
CHECKED BY	TJS		



SCALE: N.T.S.

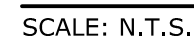


- SCALE: N.T.S.



1. WEAKENED PLANE JOINTS AND EXPANSION JOINT LOCATIONS PER SPWVC STANDARD PLATES 112-2 AND 113-2. CONSTRUCT PER DETAILS "J" AND "K", SHEET 6.
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. 6" INTO ADJACENT CONCRETE. EPOXY IN PLACE.

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



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.



1. WEAKENED PLANE JOINTS AND EXPANSION JOINT LOCATIONS PER SPPWC STANDARD PLATES 112-2 AND 113-2. CONSTRUCT PER DETAILS "J" AND "K", SHEET 6.
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.

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



SCALE: HORIZ. _____ VERT. _____	
WORK ORDER 1002	SHEET NO. <u>5</u> OF <u>6</u>
DRAWN BY: MEM	
CHECKED BY: TJS	

SECTION 32 12 16
ASPHALT CONCRETE PAVING

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 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. Geotechnical Recommendations for Replacement of Asphalt Concrete at Dos Caminos Elementary School and Monte Vista Middle School, in Pleasant Valley School District, in Camarillo, California (Rev. Dated January 31, 2026, Project No. 1025.009.01), prepared by Geotechniques, and shall be superseded by the most current version.
- E. 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 C1-PG 64-10 per SSPWC Section 203-6, except ingress/egress and bus/drive lanes shall be B gradation. 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. 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 302-5.8.
- 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 per SSPWC Section 302-5.7.

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 2026 Thanksgiving Holiday break, after the new asphalt pavement has cured. The second coat shall follow after the first coat has fully dried and 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 72 hours after pavement installation and prior to the seal coat. Additionally, the final two coats of striping shall be reapplied 48 hours 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.

3.14 POST-CONSTRUCTION GRADE COMPLIANCE

- A. Contractor to conduct Flood Testing of new construction in the presence of the District Inspector. Field test to be conducted with water truck or approved equal procedure to verify no ponding occurs and drainage is adequate.
- B. Contractor to provide post-construction as-built survey to verify elevations and ADA compliance. As-built to be signed and stamped by a Professional Land Surveyor.



END OF SECTION 32 12 16

SECTION 32 16 00
CURBS, GUTTERS, SIDEWALKS

PART 1 – GENERAL

1.01 SUMMARY

- A. Concrete for curbs, gutters, sidewalks.

1.02 RELATED SECTIONS

- A. Section 31 20 00 – Earthwork

1.03 REFERENCES

- A. Standard Specifications for Public Works Construction (SSPWC), latest edition.
- B. Geotechnical Recommendations for Replacement of Asphalt Concrete at Dos Caminos Elementary School and Monte Vista Middle School, in 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.
- C. Geotechnical Recommendations for Replacement of Asphalt Concrete at Dos Caminos Elementary School and Monte Vista Middle School, in Pleasant Valley School District, in Camarillo, California (Rev. Dated January 31, 2026, Project No. 1025.009.01), prepared by Geotechniques, and shall be superseded by the most current version.
- D. ASTM standards.

1.04 SUBMITTALS

- A. Submit the following:
 - 1. Product Data: Provide data on admixtures and curing compounds.
 - 2. Concrete mix design(s).
 - 3. Certificates from the batch plant.

1.05 QUALITY ASSURANCE

- A. Perform Work in accordance with the SSPWC, latest edition; and ASTM Standards, latest edition.
- B. Obtain cementitious materials from same source throughout.

1.06 ENVIRONMENTAL REQUIREMENTS

- A. Do not place concrete when base surface temperature is less than 40 degrees F or surface is wet.

PART 2 – PRODUCTS

2.01 FORM MATERIALS

- A. Form Materials: Section 303-5 of the SSPWC.

2.02 CONCRETE MATERIALS

- A. Concrete Material for Curbs, Walk (Path of Travel), Pavement, and Cast-in-Place Catch Basin:
 - 1. Class 520-C-2500 for walkways, curbs, and gutters. Portland cement concrete per Standard Specifications for Public Works Construction Section 201-1.1.2.
 - 2. Vehicular concrete shall have a minimum 28-day compressive strength of 3,500 psi, and a minimum Modulus of Rupture of 530 psi.
 - 3. Concrete reinforcements shall be constructed per the Project Plans and Specifications.

2.03 ACCESSORIES

- A. Curing Compound shall conform to SSPWC Section 201-4. Pigmented compound shall not demonstrate any residual coloring of the concrete after one week.

2.04 CONCRETE MIX

- A. Mix and deliver concrete in accordance with ASTM C94.
- B. Use accelerating admixtures in cold weather only when approved by the District's Representative. Use of admixtures will not relax cold weather placement requirements.
- C. Use calcium chloride only when approved by the District 's Representative.
- D. Use set retarding admixtures during hot weather only when approved by the District 's Representative.

2.05 CONCRETE REINFORCEMENT

- A. Concrete reinforcement shall conform to SSPWC Section 201-2.

2.06 SOURCE QUALITY CONTROL

- A. Provide certificates of compliance from the batch plant.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Verify compacted subgrade is acceptable and ready to support imposed loads.
- B. Verify gradients and elevations of subgrade are correct.

3.02 PREPARATION

- A. Moisten subgrade to minimize absorption of water from fresh concrete. Compact subgrade material to a depth of 12" beneath aggregate base below concrete pavements to 95% relative compaction.
- B. Coat surfaces of catch basin frames with oil to prevent bond with concrete pavement.
- C. Notify District's Representative a minimum of 24 hours prior to commencement of concrete placement operations.

3.03 FORMING

- A. Place and secure forms to correct location, dimension, and profile.
- B. Assemble formwork to permit easy stripping and dismantling without damaging concrete.
- C. Place joint filler vertical in position, in straight lines. Secure to formwork during concrete placement.

3.04 PLACING CONCRETE

- A. Place concrete in accordance with SSPWC Section 303-5.
- B. Install ½" thick fiberboard expansion joint and snap cap. Seal with Sikaflex self-leveling sealant after removal of snap cap (typical).
- C. Construct weakened plane joints conforming to SSPWC Section 303-5.4.3, one inch deep, at intervals not exceeding 10 feet.
- D. The top edges of curbs shall have 0.5" radius.

3.05 FINISHING

- A. Concrete finishes to conform with SSPWC Section 303-5.

3.06 FIELD QUALITY CONTROL

- A. Inspection and testing shall be performed by the District's Testing Laboratory.
- B. District 's Testing Laboratory will perform slump and compressive strength tests.
- C. Contractor shall maintain records of placed concrete items. Record date, location of pour, quantity, air temperature, and test samples taken.

3.07 PROTECTION

- A. Immediately after placement, protect pavement from premature drying, excessive hot or cold temperatures, vandalism and mechanical injury.
- B. It is the Contractor's responsibility to replace all concrete work subject to vandalism and graffiti at no extra cost to the District.

3.08 POST-CONSTRUCTION GRADE COMPLIANCE

- A. Contractor to conduct Flood Testing of new construction in the presence of the District Inspector. Field test to be conducted with water truck or approved equal procedure to verify no ponding occurs and drainage is adequate.
- B. Contractor to provide post-construction as-built survey to verify elevations and ADA compliance. As-built to be signed and stamped by a Professional Land Surveyor.



END OF SECTION 32 16 00