CITY OF SONORA CALIFORNIA WOODS CREEK ROTARY PARK PICKLEBALL COURT ADDITION

ELEVATION

1002.00'

1002.51

1006.97

1004.06'

1016.27

DESCRIPTION

%" REBAR,

DOWN 0.7'

%" REBAR,

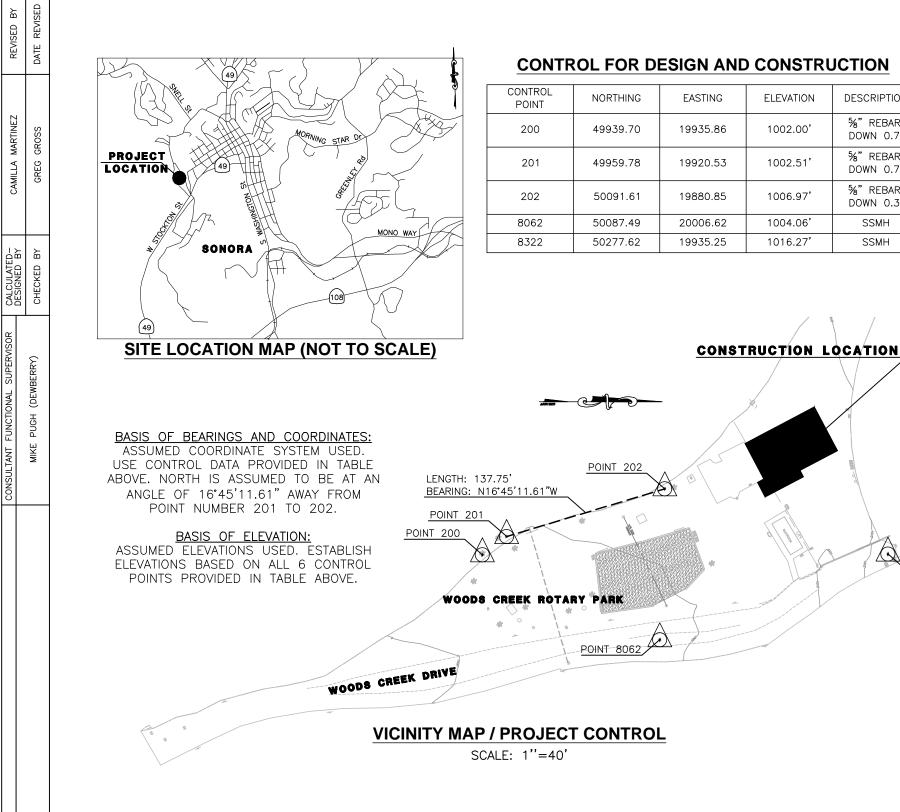
DOWN 0.7'

%" REBAR,

DOWN 0.3'

SSMH

SSMH



x

x

INDEX OF PLANS

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POINT 8322

SHEET No.	DESCRIPTION
T-1	TITLE SHEET / PROJECT CONTROL
L-1	LAYOUT
C-1 TO C-2	CONSTRUCTION DETAILS
PD-1	PAVEMENT DELINEATION PLAN

ABBREVIATIONS

APPROVED

CITY REP 1, TITLE 1

CITY REP 2. TITLE 2

ETY IS IN YOUR HANDS

USERNAME => cmartinez FILE NAME => PC-R-T.dwg	RELATIVE BORDER SCALE IS IN INCHES	0 	1	2	3	

T-1

PN 1-2

01-31 3:53 F РLOTTED PLOTTED

DATE

-25

TITLE SHEET / PROJECT CONTROL

GREG GROSS, SENIOR ASSOCIATE (DEWBERRY)

DATE

DATE

DATE

BOX "SEWER" WATER SPIGOT

UTILITY POLE

🛏 8" BLOCK WALL

ELEVATION DESCRIPTION

- FLOWLINE

---- EXPANSION JOINT

---- CUT/FILL —×— FENCE

★ LIGHT POLE

BOX "IRRIGATION CONTROL VALVE" BOX "ELECTRIC"

SIGN "NO PARKING"

POINT NUMBER

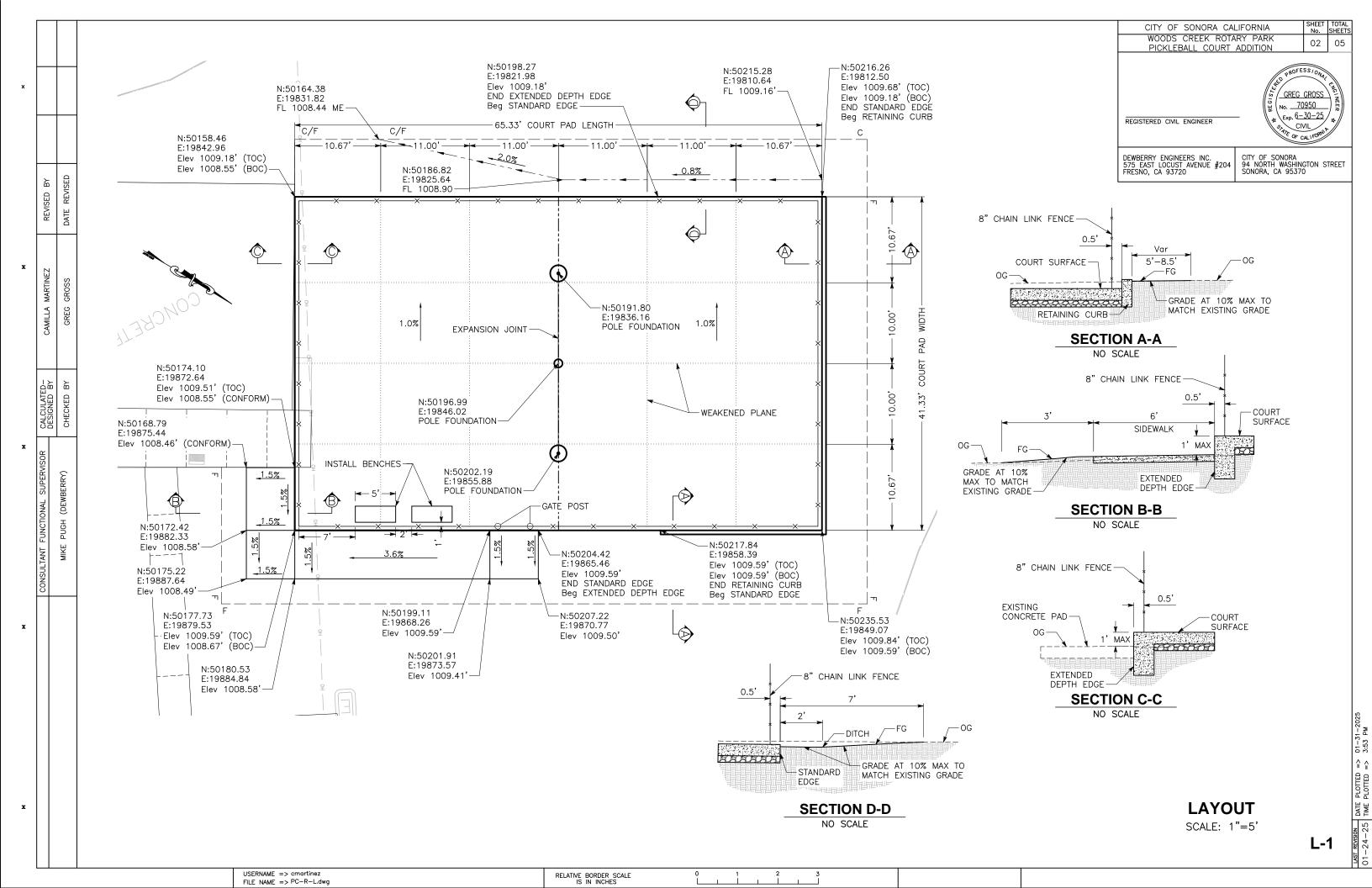
WEAKENED PLANE JOINT

SURVEY CONTROL POINT

- --- OVERHEAD UTILITY .
- CHAIN LINK FENCE WATER METER
- * TREE
- LEGEND

REGISTERED CIVIL ENGINEER	ROFESSIO, ROFESSIO, CREC GROS No. 70950 Exp. 6-30-2 CIVIL State OF CAL 155
DEWBERRY ENGINEERS INC.	CITY OF SONORA
575 EAST LOCUST AVENUE #204	94 NORTH WASHINGTON

CITY OF SONORA CA	LIFORNIA	SHEET No.	TOTAL SHEETS
WOODS CREEK ROTA PICKLEBALL COURT		01	05
REGISTERED CIVIL ENGINEER	GREG		ENGINEER
EWBERRY ENGINEERS INC. 575 EAST LOCUST AVENUE #204 RESNO, CA 93720	CITY OF SONORA 94 NORTH WASHING SONORA, CA 95370		TREET

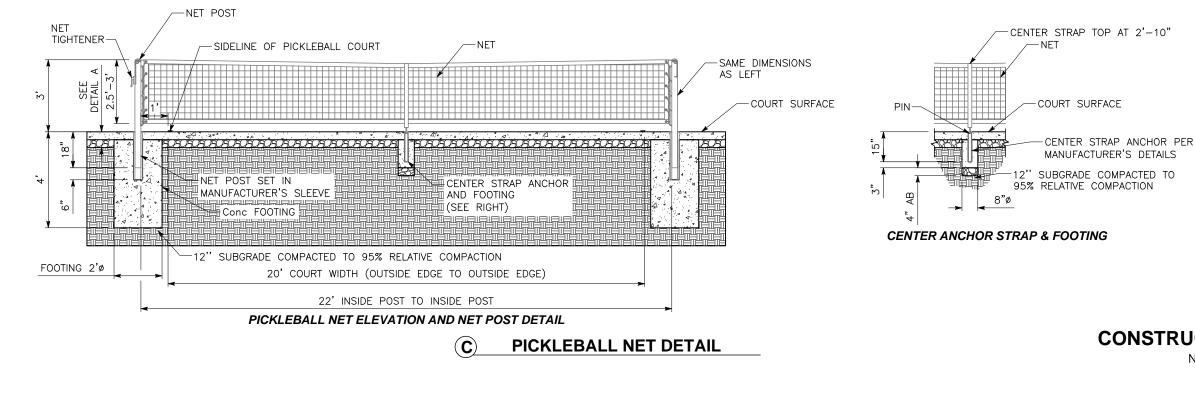


GENERAL NOTES/SPECIFICATIONS:

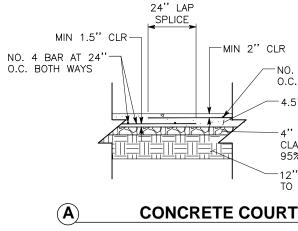
- CONCRETE PICKLEBALL COURT TO BE 4.5" THICK CONCRETE REINFORCED WITH #4 REBAR AT 24 O.C. BOTH WAYS AND 1. PLACED OVER 4" OF CLASS II CALTRANS AGGREGATE BASE COMPACTED TO 95% RELATIVE COMPACTION. SEE DETAIL "A"
- A. CONCRETE WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH SECTIONS 51, 73, AND 90 OF CALTRANS STANDARD SPECIFICATIONS 2023. CONCRETE SHALL BE OF A DESIGN MIX WITH A 28 DAY STRENGTH OF 3600 PSI BASED ON PROVEN CYLINDER BRAKE HISTORY, AND SHALL BE PROVIDED WITH ADMIXTURES TO IMPROVE WORKABILITY, REDUCE SHRINKAGE, AND WITH A HIGH SAND TO AGGREGATE RATIO TO SUPPORT THE SPECIAL FINISH AS INDICATED BELOW.
- B. SPECIAL FINISH FOR THE HORIZONTAL SURFACES OF THE COURT AREA SHALL BE AN EVENLY GRAY COLORED LIGHT SAND WASH FINISH PRODUCED BY WASHING AND BRUSHING THE FINISHED SURFACE AFTER USING A CURE RETARDER SUCH AS TOP-CAST OR LITHOCAST. SAND WASH PROCESS SHALL BE AS RECOMMENDED BY THE RETARDER MANUFACTURERS SPECIFICATIONS FOR A LIGHT SANDBLAST FINISH OF EVEN GRAY COLOR. AFTER THE SAND WASH FINISH PROCESS, THE SLAB SHALL BE CURED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS, THE SPECIAL FINISH SHALL BE PRE-TESTED WITH AT LEAST TWO 24"X24" SAMPLES APPROVED BY THE ENGINEER PRIOR TO APPLICATION ON THE PROJECT.
- C. REINFORCEMENT SHALL BE TO ASTM, A615 GRADE 60. IN THE 4.5" SLAB, ALL REBAR SHALL BE SUPPORTED BY CONCRETE BLOCKS TO BE 2" CLEAR OF THE BASE OR SUBGRADE SURFACE.
- D. AFTER FINISHING OF THE COURT CONCRETE SURFACE, CRACK CONTROL JOINTS OF $\frac{1}{4}$ " WIDE X 1" DEEP SHALL BE CONCRETE SAWCUT INTO THE COURT SURFACE ON A PATTERN AS INDICATED IN THE LAYOUT SHEET. AFTER CONCRETE CURE, THESE CRACK CONTROL JOINTS SHALL BE FILLED TO A FLUSH SURFACE WITH A FLEXIBLE EPOXY JOINT SEALER GRAY IN COLOR.
- GRADING/LANDSCAPING. THE SITE AND EXISTING LAWN AREA TO BE GRADED AND REMOVED SHALL BE A MINIMUM OF 7' 2. OUTSIDE OF THE COURT PERIPHERY SHOW IN THE DETAIL PLAN. GRADES SHOWN ON THE PLAN ARE APPROXIMATE AND MAY BE ADJUSTED BY THE ENGINEER. IT IS INTENDED THAT THE EDGE OF THE COURT.
- NEW UNDERDRAIN. INSTALL NEW UNDERDRAIN AND DRAINAGE INLETS IN ACCORDANCE TO DETAILS SHOWN ON THE PLAN. SAWCUT EXISTING CONCRETE SLAB TO TIE INTO EXISTING DRAIN AND PATCH CONCRETE TO MATCH EXISTING CONCRETE. WAI KWAY
- IRRIGATION LINES. LOCATE ALL IRRIGATION LINES IN THE VICINITY OF THE COURT. RELOCATE EXISTING 1.5" LINE 4. AROUND COURT SLAB WITH 1.5" SCHEDULE 40 PVC. SHUT OFF IRRIGATION ONTO WORK AREA DURING CONSTRUCTION. ADJUST IRRIGATION TO NOT SPRAY ON COURT AFTER CONSTRUCTION.
- THE BENCHES SHALL BE A HEAVY DUTY BENCH AS COMMERCIALLY PROVIDED BY TOURNA OR OTHER COMMERCIAL 5. MANUFACTURERS AND WITH THE FOLLOWING CHARACTERISTICS.
- BENCH WILL BE GREEN AND 5' IN LENGTH. IT SHOULD BE MADE OF HEAVY DUTY HIGH DENSITY POLYETHYLENE AND Α. PVC PLUS TREATED WITH UV AND MILDEW INHIBITORS. BENCH SHOULD BE ABLE TO WITHSTAND ALL ELEMENTS THROUGHOUT SEASONS WITHOUT MAINTENANCE BEING PROVIDED. BENCH WILL BE BOLTED TO CONCRETE PAD. A SUBMITTAL OF THE PRODUCT BROCHURE SHALL BE SUBMITTED AND APPROVED BY THE ENGINEER PRIOR TO ORDERING.

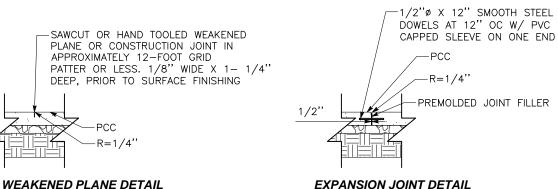
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FILE NAME => PC-R-C.dwg



RELATIVE BORDER SCALE IS IN INCHES







(**B**)

x

CONSTRUCTION DETAILS

NO SCALE

EXPANSION JOINT DETAIL

12" SUBGRADE COMPACTED TO 95% RELATIVE COMPACTION

4" AGGREGATE BASE CLASS 2 COMPACTED TO 95% RELATIVE COMPACTION

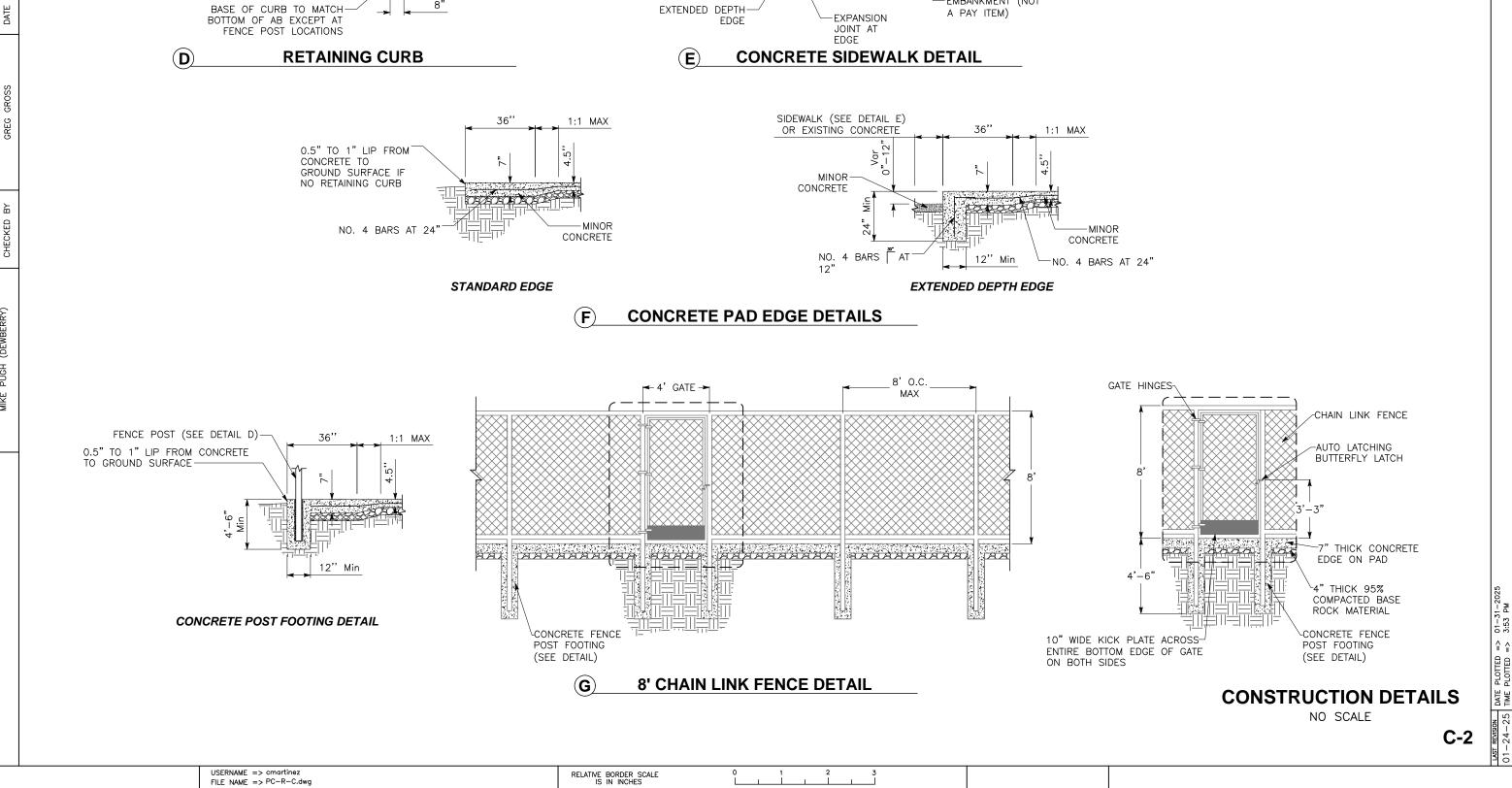
4.5" PCC 4000 PSI

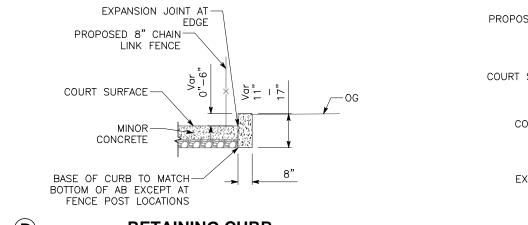
NO. 4 BAR AT 24'' O.C. BOTH WAYS

OF CALI DEWBERRY ENGINEERS INC. 575 EAST LOCUST AVENUE #204 FRESNO, CA 93720 CITY OF SONORA 94 NORTH WASHINGTON STREET SONORA, CA 95370

No. SHEET WOODS CREEK ROTARY PARK 03 05 PICKLEBALL COURT ADDITION PROFESSIO GREG GROSS No. <u>70950</u> ∖_{Ехр}. <u>6-30-25</u> REGISTERED CIVIL ENGINEER CIVIL

CITY OF SONORA CALIFORNIA





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REVISED

MARTINEZ GROSS

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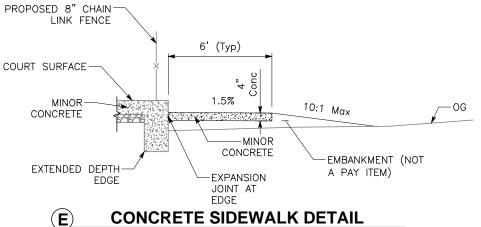
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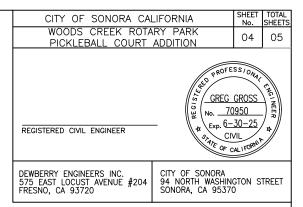
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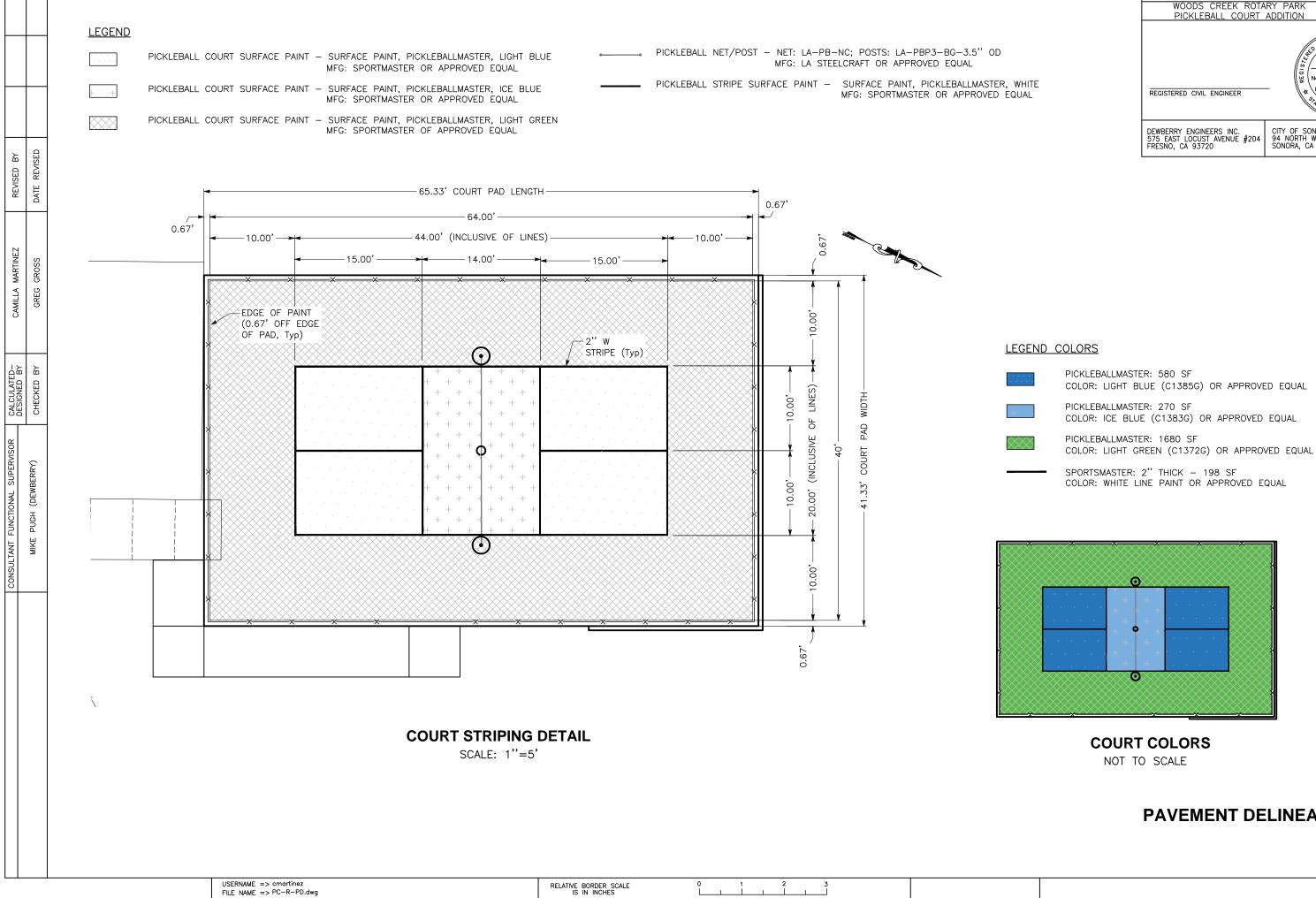
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	CITY OF SONORA CALIFORNIA			TOTAL SHEETS
	WOODS CREEK ROTARY PARK PICKLEBALL COURT ADDITION			05
IITE AL	REGISTERED CIVIL ENGINEER	- GREG	<u>30-25</u>	ENGINEER #
	DEWBERRY ENGINEERS INC. 575 EAST LOCUST AVENUE #204 FRESNO, CA 93720	CITY OF SONORA 94 NORTH WASHIN SONORA, CA 9537		TREET

- COLOR: LIGHT BLUE (C1385G) OR APPROVED EQUAL
- - COLOR: WHITE LINE PAINT OR APPROVED EQUAL

PAVEMENT DELINEATION

01-31-2025 3:53 PM

^ PLOTTED =

DATE TIME