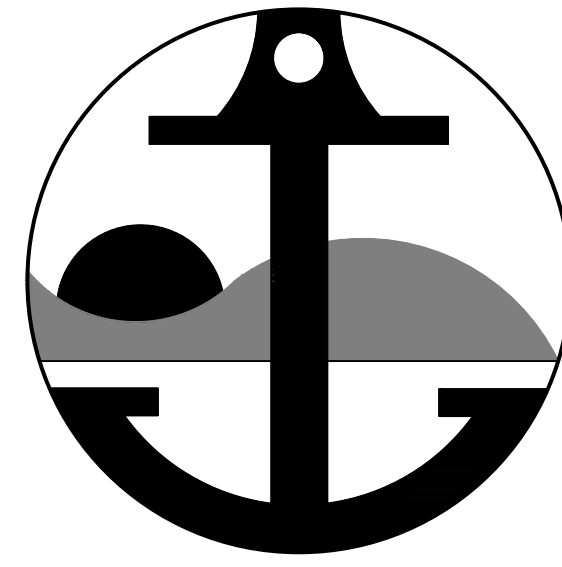


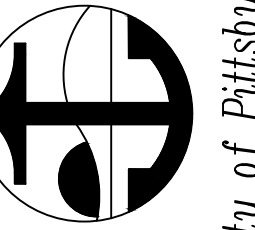
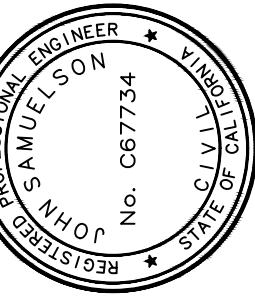
LOCATION MAP
NTS



CITY OF PITTSBURG

ENGINEERING DIVISION

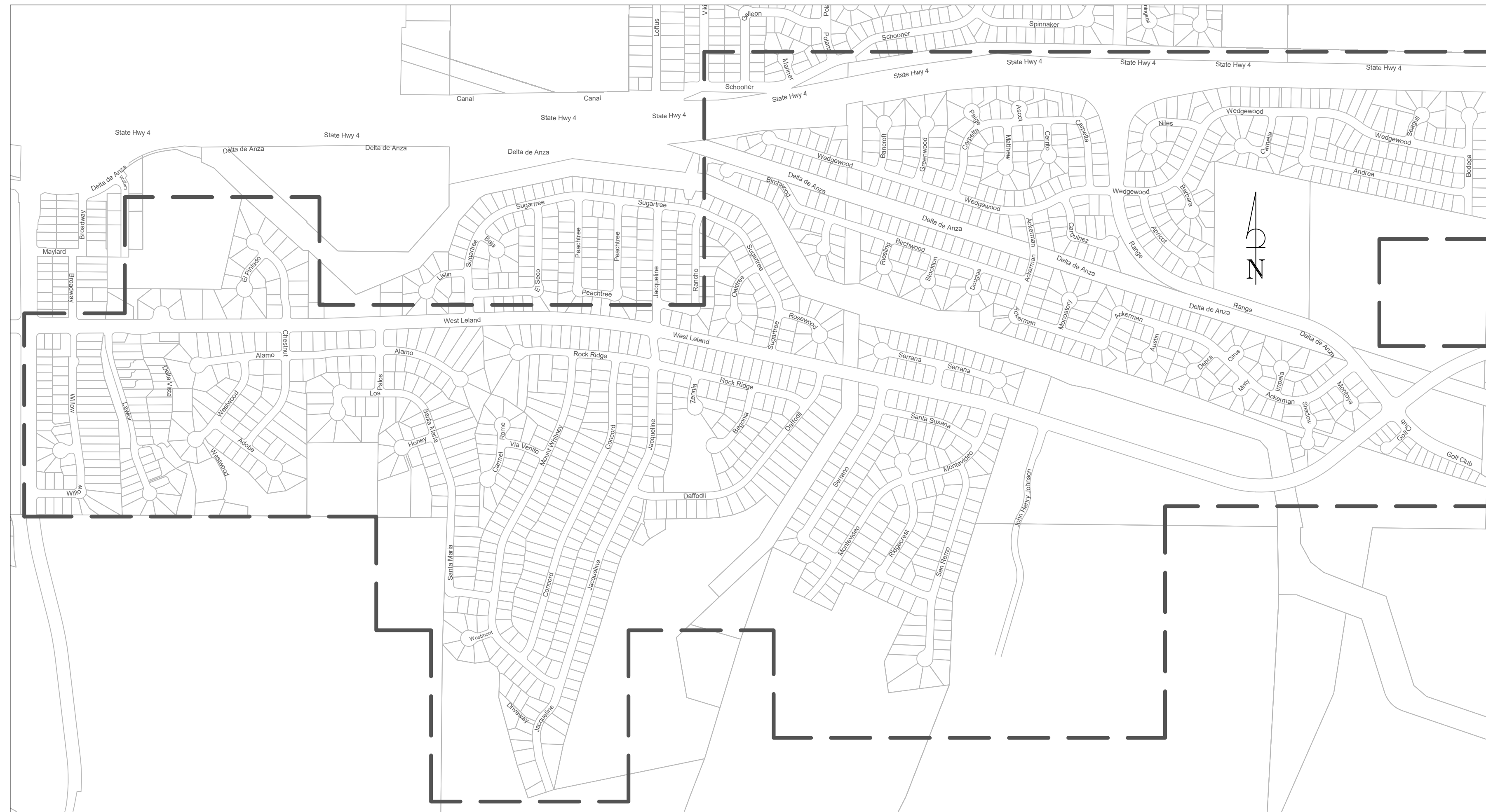
PROJECT NO. 2040, 2023/24 PAVEMENT MANAGEMENT



City of Pittsburg

PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT

TITLE SHEET



LOCATION MAP
NTS

**THE CITY COUNCIL
OF THE CITY OF PITTSBURG**

JUAN ANTONIO BANALES, MAYOR
SHANELLE SCALES-PRESTON, VICE MAYOR
JELANI KILLINGS, COUNCIL MEMBER
DIONNE ADAMS, COUNCIL MEMBER
ANGELICA LOPEZ, COUNCIL MEMBER

GARRETT EVANS, CITY MANAGER
ALICE E. EVENSON, CITY CLERK
JOHN SAMUELSON, PUBLIC WORKS DIRECTOR/CITY ENGINEER

SHEET INDEX

SHEET	DWG. NO.	DRAWING TITLE:
1	T-1	TITLE SHEET
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4	P-1	PROJECT NOTES & ABBREVIATIONS
5-33	I-1 TO I-29	IMPROVEMENT PLANS
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37-43	EXH-1 TO EXH-7	EXHIBITS
44-47	CD-1 TO CD-4	CONSTRUCTION DETAILS

[Signature]
JOHN SAMUELSON, P.E., CITY ENGINEER, CE 67734
DATE: 4/15/2024

ACCEPTANCE OF THESE IMPROVEMENT PLANS BY THE CITY ENGINEER SHALL NOT RELIEVE THE ENGINEER OF RECORD FOR THE DESIGN NOR FROM ANY DEFICIENCIES RESULTING FROM THE DESIGN THEREOF.

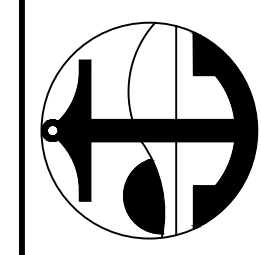
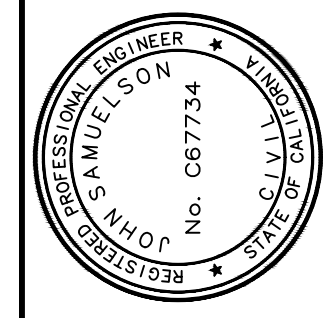
CITY ENGINEER SHALL SIGN ANY REVISION PRIOR OR DURING CONSTRUCTION. A COPY OF THE REVISION SHALL BE SUBMITTED TO THE CITY THROUGH ELECTRONIC OR HARD COPY FORMAT.

A "RECORD DRAWING" SHALL BE SUBMITTED TO THE CITY THROUGH ELECTRONIC OR HARD COPY PRIOR TO ACCEPTANCE OF THE WORK AS COMPLETE.

BY	DESCRIPTION	DATE	REV
DRAWN: SR			
CHECKED: MM			
REVIEWED: JS			
DATE: 4/15/24			
SCALE: N/A			

SHEET:
1 OF 47

SHEET NO.
T-1



City of Pittsburg

PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT

KEY MAP

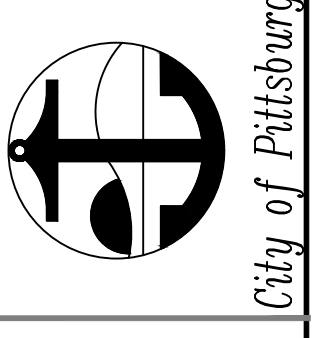
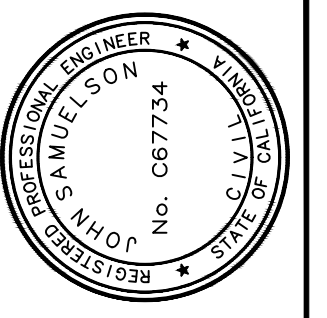
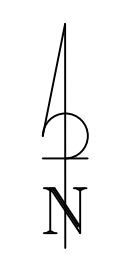
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SHEET: 2 OF 47

SHEET NO. K-1



KEY MAP
NTS



**PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
KEY MAP**

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				CHECKED: MM
				REVIEWED: JS
				DATE: 4/15/24
				SCALE: N/A

SHEET: 3 OF 47

SHEET NO. K-2

KEY MAP
NOTES

GENERAL NOTES

- ALL DRAWINGS AND SPECIFICATIONS ARE CONSIDERED PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION MAY BE ISSUED. WORK NOT CONFORMING TO THE CONTRACT DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR TO AT NO EXPENSE TO THE CITY.
- THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICES, THAT CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR CONDITIONS AT THE JOB SITE AND SAFETY OF THE WORK DURING THE COURSE OF THE PROJECT. THESE PLANS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
- THE CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE CONSTRUCTION SAFETY ORDERS AS SET-FORTH IN THE CALIFORNIA CODE OF REGULATIONS.
- THE CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) WATER POLLUTION CONTROL BEST MANAGEMENT PRACTICES (BMP).
- THE CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE CITY STANDARD PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL COMPLY WITH THE LATEST CALTRANS STANDARD PLANS AND SPECIFICATIONS.
- NOT NECESSARILY ALL UNDERGROUND FACILITIES ARE SHOWN. THE CONTRACTOR IS SOLELY RESPONSIBLE TO VERIFY THE EXACT LOCATION AND DEPTH OF ALL EXISTING UTILITIES WITHIN THE HORIZONTAL AND VERTICAL LIMITS OF THE WORK AREA PRIOR TO COMMENCING ANY EXCAVATION. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AT (800) 227-2600 OR 811 AT LEAST TWO WORKING DAYS, BUT NOT MORE THAN 14 CALENDAR DAYS PRIOR TO COMMENCING. THAT EXCAVATION, IF THE EXCAVATION WILL BE CONDUCTED IN AN AREA THAT IS KNOWN, OR REASONABLY SHOULD BE KNOWN, TO CONTAIN SUBSURFACE INSTALLATIONS.
- THE CONTRACTOR SHALL DELINEATE WITH WHITE PAINT OR OTHER SUITABLE MARKINGS THE AREA TO BE EXCAVATED. CONTACTING U.S.A. DOES NOT RELIEVE THE CONTRACTOR FROM THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION AND DEPTH OF SUBSURFACE INSTALLATIONS. POTENTIAL SHALLOW UTILITIES NOT PER STANDARD INSTALL COULD BE FOUND.
- SERVICE LATERALS AND APPURTENANCES ARE NOT SHOWN ON THE PLANS. CONTRACTOR IS SOLELY RESPONSIBLE TO DETERMINE THE EXACT LOCATION AND DEPTH OF EXISTING SERVICE LATERALS OR APPURTENANCES WHENEVER THE PRESENCE OF SUCH ON THE SITE OF THE CONSTRUCTION PROJECT CAN BE INFERRED FROM THE PRESENCE OF OTHER VISIBLE FACILITIES, SUCH AS BUILDINGS, METER AND JUNCTION BOXES, LOCATED ON OR ADJACENT TO THE SITE OF THE CONSTRUCTION OR OTHERWISE WHERE MAIN OR TRUNKLINES ARE SHOWN ON THE PLANS OR INFERRED.
- THE FACT THAT ANY UNDERGROUND FACILITY IS NOT SHOWN UPON THE PLANS SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY UNDER SECTION 8 1.10, "UTILITY AND NON HIGHWAY FACILITIES." IT SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY, PURSUANT THERETO, TO ASCERTAIN THE LOCATION OF THOSE UNDERGROUND IMPROVEMENTS OR FACILITIES WHICH MAY BE SUBJECTED TO DAMAGE BY REASON OF THE CONTRACTOR'S OPERATIONS.
- THE CONTRACTOR SHALL LOCATE, REFERENCE, AND SET SUFFICIENT MARKS NECESSARY TO RE-ESTABLISH LOCATIONS OF FRAMES AND COVERS OF UTILITY FACILITIES PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL RENEW REFERENCE MARKS WITH THE ENGINEER AND PUBLIC WORKS OPERATIONS PERSONNEL. IN AREAS WHERE BITUMINOUS SEALS ARE TO BE PLACED, THE FRAMES AND COVER OF UTILITY FACILITIES SHALL BE MASKED PRIOR TO COMMENCEMENT OF WORK.
- WHERE EXISTING PAVEMENT LEGENDS AND LINES ARE SHOWN TO BE REMOVED, THE EXISTING MARKINGS SHALL BE REMOVED COMPLETELY. WHERE EXCESSIVE DAMAGE OR SCARRING RESULTS FROM THE REMOVAL, THE CONTRACTOR SHALL APPLY A SURFACE TREATMENT OR SEALANT PER SPECIFICATIONS TO 1-FOOT BEYOND THE EDGES OF THE REMOVED MARKINGS.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE SITE OR THE SURROUNDING AREA AS A RESULT OF THE CONTRACTOR'S WORK OR OPERATIONS. EXISTING CURB AND GUTTER, TRAFFIC LINES AND MARKINGS, OR OTHER IMPROVEMENTS THAT ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.
- TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- WHEN PLANNED CONSTRUCTION OPERATIONS WILL TEMPORARILY OBSTRUCT OR BLOCK A DRIVEWAY, CONTRACTOR SHALL PROVIDE OWNER/TENANTS WRITTEN NOTICE 72 HOURS PRIOR TO PLANNED CONSTRUCTION. PROOF OF NOTICE SHALL BE PROVIDED TO THE CITY.
- CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO OWNERS/TENANTS 72 HOURS PRIOR TO PAVEMENT OR RESURFACING ON RESIDENTIAL STREETS. PROOF OF NOTICE SHALL BE PROVIDED TO THE CITY.
- ALL STREET MONUMENTS AND OTHER PERMANENT MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR, AT THE CONTRACTOR'S SOLE EXPENSE. BEFORE THE IMPROVEMENTS ARE ACCEPTED BY THE CITY, REPLACEMENT SHALL BE MADE UNDER THE DIRECTION OF A LICENSED PROFESSIONAL LAND SURVEYOR.

STRIPING NOTES

- ALL STRIPING SHALL CONFORM TO THE DESIGN AND CONSTRUCTION STANDARDS OF THE CITY OF PITTSBURG, THE LATEST EDITION OF THE CALTRANS STANDARD PLANS AND SPECIFICATIONS, AS WELL AS THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO THE DAY OF LAYOUT OF PROPOSED STRIPING. NO STRIPING OR LEGENDS SHALL BE INSTALLED UNTIL LAYOUT HAS BEEN APPROVED BY THE CITY ENGINEER OR HIS REPRESENTATIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF ALL PROPOSED STRIPING.
- ALL STRIPING AND LEGENDS SHALL BE THERMOPLASTIC MATERIALS WITH GLASS BEADS PER CALTRANS AND MUTCD STANDARDS.
- ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC STRIPES UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).
- INSTALL BLUE REFLECTIVE PAVEMENT MARKERS AT ALL FIRE HYDRANT LOCATIONS. THE PAVEMENT MARKERS ARE TO BE LOCATED IN LINE WITH THE FIRE HYDRANT IN THE MIDDLE OF THE OUTSIDE LANE.
- REPLACE ALL EXISTING STRIPING AS IT CURRENTLY EXISTS UNLESS A NEW STRIPING DESIGN IS SHOWN ON THE IMPROVEMENT PLANS.
- TRAFFIC LOOP DETECTORS SHALL BE INSTALLED AS SHOWN ON IMPROVEMENT PLANS. MOTOR VEHICLE LANE LOOP DETECTORS SHALL BE CALTRANS TYPE E & D. TYPE D SHALL ONLY BE USED ON DETECTORS ADJACENT TO A CROSSWALK.
- SEE TECHNICAL SPECIFICATION "TRAFFIC SIGNALS AND LIGHTS" FOR ALL TRAFFIC LOOP DETECTOR SPECIFICATIONS. SEE SECTIONS 34 41 00 - 15 AND 34 41 00 - 43 FOR VEHICLE DETECTION SYSTEMS AND INDUCTIVE LOOP INSTALLATION SPECIFICATIONS.









PAVING NOTES

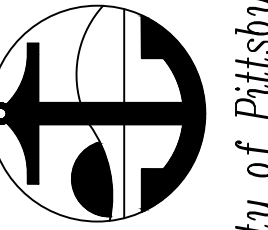
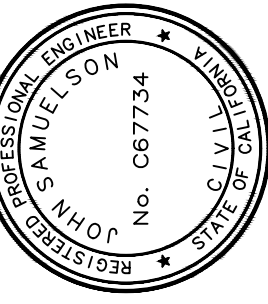
- EXACT LOCATIONS AND DIMENSIONS OF BASE REPAIR / DIG OUTS SHALL BE DETERMINED AND MARKED IN THE FIELD BY THE CONTRACTOR AND ENGINEER. THE AGREED UPON DIMENSIONS SHALL BE RECORDED BEFORE THE START OF ANY BASE REPAIR WORK AS THIS WILL BE THE MEASUREMENT OF PAYMENT AND NO ADDITIONAL WORK OUTSIDE THE AGREED UPON AREA WILL BE PAID FOR.
- CRACK SEAL IS REQUIRED ON ALL STREETS THAT WILL RECEIVE MICROSURFACING OR CAPE SEAL TREATMENT. SEE SPECIFICATIONS.
- AFTER BASE REPAIR, HMA (TYPE A) PLUG SHALL BE PLACED IN LIFTS WITH PAVING MACHINE AS SHOWN IN DETAIL 8.
- TACK COAT SHALL BE APPLIED TO ALL SURFACES PRIOR TO PLACEMENT OF EACH LIFT OF HMA AS SHOWN ON DETAIL 8.
- DEPTH OF PAVEMENT REPAIRS SPECIFIED ON THE PLANS SHALL BE MEASURED FROM THE EXISTING PAVEMENT SURFACE.
- AGGREGATE FOR ASPHALT CONCRETE BASE FAILURE REPAIRS, ASPHALT CONCRETE PAVEMENT REPAIRS, WEDGE COURSES, BOTTOM LAYERS OF ASPHALT CONCRETE AND BOTTOM LAYER OF ASPHALT CONCRETE INLAYS SHALL BE THE 3/4-INCH HMA TYPE A AGGREGATE GRADATION SPECIFIED IN SECTION 39, "AGGREGATE" OF THE CALTRANS STANDARD SPECIFICATION.
- AGGREGATE FOR ASPHALT CONCRETE OVERLAYS, TOP LAYER OF ASPHALT CONCRETE, TOP LAYER OF ASPHALT CONCRETE INLAYS, AND LEVELING COURSES, SHALL BE TYPE A HMA WITH 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE (AS PER CALTRANS STANDARD SPECIFICATION).
- EXISTING UTILITY FACILITIES (VAULTS, MANHOLES, VALVE COVERS, MONUMENTS, ETC.) SHALL BE PROTECTED IN PLACE DURING RESURFACING. EXISTING UTILITY FACILITIES SHALL BE ADJUSTED TO GRADE AFTER MILL AND OVERLAY. SEE SPECIFICATIONS.
- THE BULB OF ALL CULDESACS SHALL BE MILLED AND OVERLAYED AS SHOWN ON THE IMPROVEMENT PLANS.

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALTIC CONCRETE OR ACRE
AD	CHANGE IN GRADE
BCR	BEGINNING OF CURB RETURN
CONC	CONCRETE
CL	CENTERLINE
CONST	CONSTRUCT
CTE	CONFORM TO EXISTING
DWY	DRIVEWAY
ECR	END OF CURB RETURN
EX	EXISTING
EP	EDGE OF PAVEMENT
EASE	EASEMENT
FG	FINISH GRADE
FH	FIRE HYDRANT
HMA	HOT MIX ASPHALT
L	LENGTH
LL	LIMIT LINE (12" WHITE LINE)
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
NTS	NOT TO SCALE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
R/W	RIGHT OF WAY
STA	STATION
TEMP	TEMPORARY
TYP	TYPICAL
V	VALVE
WM	WATER METER BOX

LEGENDS

	INSTALL CALTRANS TRAFFIC SIGNAL DETECTOR TYPE D
	INSTALL CALTRANS TRAFFIC SIGNAL DETECTOR TYPE E
	INSTALL CALTRANS TRAFFIC SIGNAL DETECTOR TYPE C
	PROTECT EXISTING UTILITY BOX IN PLACE
	EXISTING MANHOLE COVER
	MONUMENT COVER
	EXISTING VALVE COVER
	EXISTING VAULT



PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
PROJECT NOTES, LEGENDS & ABBREVIATIONS

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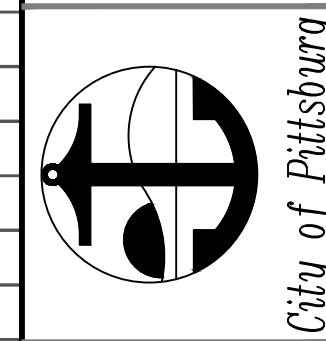
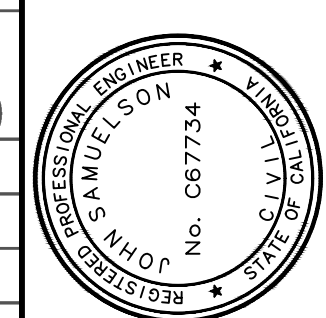
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SHEET: 4 OF 47

SHEET NO. P-1

PAVEMENT TREATMENT TABLE

SHEET NUMBER	STREET NAME	BEGIN LOCATION	END LOCATION	TREATMENT	AREA (SY)	PAVEMENT MARKINGS (SF)	DETAIL 21 (LF)	DETAIL 38 (LF)	DETAIL 38A (LF)	DETAIL 24 (LF)	DETAIL 9 (LF)	DETAIL 39A (LF)	DETAIL 39 (LF)	DETAIL 31 (LF)	12" WHITE THERMOPLASTIC (LF)	12" YELLOW THERMOPLASTIC (LF)
I-3	WILLOW AVE	BAILEY RD	END	CAPE SEAL	4175	22	48								40	
I-3	WILLOW AVE	CULDESACS ONLY		2" MILL AND OVERLAY	1027											
I-3	LAWLOR CT	WEST LELAND RD	END	MICROSURFACING	3900	22	48								102	
I-4	EL PINTADO CT	CHESTNUT DR	END	CAPE SEAL	797											
I-4	EL PINTADO CT	CULDESAC ONLY		2" MILL AND OVERLAY	635											
I-4	CHESTNUT DR	ALAMO WY	END	CAPE SEAL	2727	15	96	48								
I-4	CHESTNUT DR	CULDESAC ONLY		2" MILL AND OVERLAY	642											
I-5	ALAMO WY	CHESTNUT DR	END	2" MILL AND OVERLAY	2562	44									44	
I-5	ALAMO WY	CULDESAC ONLY		2" MILL AND OVERLAY	671											
I-5	CHESTNUT DR	ALAMO WY	ADOBE PL	CAPE SEAL	2336											
I-5	WESTWOOD CT	ALAMO WY	END	THREE-LAYER TREATMENT	2149											
I-5	WESTWOOD CT	CULDESAC ONLY		2" MILL AND OVERLAY	648											
I-5	ADOBE PL	WESTWOOD CT	CHESTNUT DR	CAPE SEAL	875											
I-5	ADOBE PL	CHESTNUT DR	END	THREE-LAYER TREATMENT	2175											
I-5	ADOBE PL	CULDESAC ONLY		2" MILL AND OVERLAY	622											
I-6	LOS PALOS DR	ALAMO WY	SANTA MARIA DR	CAPE SEAL	839											
I-6	LOS PALOS DR	WEST LELAND RD	ALAMO WY	2" MILL AND OVERLAY	433		48									
I-6	ALAMO WY	CHESTNUT DR	LOS PALOS DR	2" MILL AND OVERLAY	2187	44									40	
I-6	ALAMO CT	LOS PALOS DR	END	2" MILL AND OVERLAY	2301	22									20	
I-6	LOS PALOS CT	LOS PALOS DR	END	CAPE SEAL	1502	22									20	
I-6	LOS PALOS CT	CULDESAC ONLY		2" MILL AND OVERLAY	645											
I-6, I-7	SANTA MARIA DR	LOS PALOS DR	MT WHITNEY DR	CAPE SEAL	6498	44									36	
I-6	HONEY CT	SANTA MARIA DR	END	2" MILL AND OVERLAY	1288											
I-7, I-8	CARMEL CT	VIA VENTIO WY	END	MICROSURFACING	1422											
I-7, I-8, I-11	MT WHITNEY DR	ROCK RIDGE WY	JACQUELINE DR	MICROSURFACING	8896	88									80	
I-7, I-8, I-10, I-11	CONCORD DR	ROCK RIDGE WY	MT WHITNEY DR	CAPE SEAL	7128	44									40	
I-8	JACQUELINE DR	WEST LELAND RD	ROCK RIDGE WY	2" MILL AND OVERLAY	2115											
I-8, I-10	JACQUELINE DR	ROCK RIDGE WY	DAFFODIL DR	CAPE SEAL	3190	44	174								162	
I-8	VIA VENTIO WY	MT WHITNEY DR	ROME CT	MICROSURFACING	1142	22									20	
I-8	ROME CT	VIA VENTIO WY	END	MICROSURFACING	830											
I-8	ROCK RIDGE CT	MT WHITNEY RD	END	CAPE SEAL	1047	22									20	
I-8	ROCK RIDGE CT	CULDESAC ONLY		2" MILL AND OVERLAY	627											
I-8	ROCK RIDGE WY	MT WHITNEY RD	JACQUELINE DR	CAPE SEAL	2361	44									40	
I-8, I-9	ROCK RIDGE WY	JACQUELINE DR	DAFFODIL DR	CAPE SEAL	4017	44									40	
I-9	ZENNIA CT	ROCK RIDGE WY	END	CAPE SEAL	685											
I-9	ZENNIA CT	CULDESAC ONLY		2" MILL AND OVERLAY	678											
I-9	BEGONIA CT	ROCK RIDGE WY	END	CAPE SEAL	1771											
I-9	BEGONIA CT	CULDESAC ONLY		2" MILL AND OVERLAY	567											
I-9, I-10	DAFFODIL DR	WEST LELAND RD	JACQUELINE DR	CAPE SEAL	5888	22	54								20	
I-10, I-11, I-12	JACQUELINE DR	DAFFODIL DR	END	CAPE SEAL	8222											
I-11	WESTMONT CT	MT WHITNEY DR	END	2" MILL AND OVERLAY	1092											
I-13	SANTA SUSANA WY	SERRANO WY	MONTEVIDEO	THREE-LAYER TREATMENT	2383											
I-13	SERRANA CT	WEST LELAND RD	END	CAPE SEAL	3075											
I-13	SERRANA CT	CULDESACS ONLY		2" MILL AND OVERLAY	1290											
I-13, I-14	SERRANO WY	WEST LELAND RD	MONTEVIDEO DR	CAPE SEAL	5012		54									
I-13, I-14, I-15	MONTEVIDEO DR	WEST LELAND RD	END	CAPE SEAL	6473		48									
I-14	RIDGECREST CT	MONTEVIDEO DR	END	CAPE SEAL	284											
I-14	RIDGECREST CT	CULDESAC ONLY		2" MILL AND OVERLAY	645											
I-14	RIDGECREST WY	MONTEVIDEO DR	SAN REMO WY	CAPE SEAL	3853											
I-14	SAN REMO WY	MONTEVIDEO DR	RIDGECREST WY	CAPE SEAL	3374											
I-15	SAN REMO CT	RIDGECREST WY	END	CAPE SEAL	1320											
I-15	SAN REMO CT	CULDESAC ONLY		2" MILL AND OVERLAY	576											
I-16, I-17	JOHN HENRY JOHNSON PRKWY	W LELAND	END	2" MILL AND OVERLAY	2032											
I-16, I-17	JOHN HENRY JOHNSON PRKWY	W LELAND	END	MICROSURFACING	3315	74	1807		130						120	
I-18	GOLF CLUB RD	WEST LELAND RD	END	CAPE SEAL	4233	74	1204		135	1300	140					170
I-18	GOLF CLUB CT	GOLF CLUB RD	END	CAPE SEAL	495	22									20	
I-18	GOLF CLUB CT	CULDESAC ONLY		2" MILL AND OVERLAY	317											
I-18, I-20, I-21, I-22, I-25	ACKERMAN DR	RANGE RD	WEDGEWOOD DR	CAPE SEAL	12473	88	48								80	
I-18	RANGE RD	WEST LELAND RD	ACKERMAN DR	2" MILL AND OVERLAY	7797	402	290		675			200	375			470
I-18	MONTOYA CT	ACKERMAN DR	END	CAPE SEAL	577											
I-18	MONTOYA CT	CULDESAC ONLY		2" MILL AND OVERLAY	607											
I-19	RANGE RD	ACKERMAN DR	900' N/W LELAND RD	2" MILL AND OVERLAY	3007	259	132		167	230	1715	310	2600	1400		
I-20	AUSTIN CT	ACKERMAN DR	END	CAPE SEAL	1261											
I-20	DEBRA CT	ACKERMAN DR	END	CAPE SEAL	581											
I-20	DEBRA CT	CULDESAC ONLY		2" MILL AND OVERLAY	568											
I-20	CITRUS CT	ACKERMAN DR	END	2" MILL AND OVERLAY	688											
I-20	MISTY CT	ACKERMAN DR	END	2" MILL AND OVERLAY	872											
I-20	IMPALA CT	ACKERMAN DR	END	CAPE SEAL	557											
I-20	IMPALA CT	CULDESAC ONLY		2" MILL AND OVERLAY	625											
I-20	SHADOW CT	ACKERMAN DR	END	2" MILL AND OVERLAY	1656											

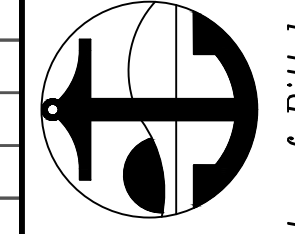
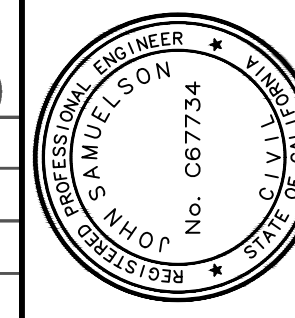


PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT IMPROVEMENT PLANS - PAVEMENT TREATMENT TABLE

BY	DRAWN: SR
DESCRIPTION	CHECKED: MM
REV	REVIEWED: JS
DATE	DATE: 4/15/24
	SCALE: N/A
SHEET: 5 OF 47	
SHEET NO. I-1	

PAVEMENT TREATMENT TABLE

SHEET NUMBER	STREET NAME	BEGIN LOCATION	END LOCATION	TREATMENT	AREA (SY)	PAVEMENT MARKINGS (SF)	DETAIL 21 (LF)	DETAIL 38 (LF)	DETAIL 38A (LF)	DETAIL 24 (LF)	DETAIL 9 (LF)	DETAIL 39A (LF)	DETAIL 39 (LF)	DETAIL 31 (LF)	12" WHITE THERMOPLASTIC (LF)	12" YELLOW THERMOPLASTIC (LF)
I-21, I-23, I-25	RANGE RD	900' N/W LELAND RD	WEDGEWOOD DR	CAPE SEAL	10567	84					1415		4200	2200	33	
I-21	MONOSTORY CT	ACKERMAN DR	END	CAPE SEAL	609											
I-21	MONOSTORY CT	CULDESAC ONLY		2" MILL AND OVERLAY	640											
I-21	AUSTIN CT	ACKERMAN DR	END	CAPE SEAL	621											
I-21	AUSTIN CT	CULDESAC ONLY		2" MILL AND OVERLAY	640											
I-22	BIRCHWOOD DR	ACKERMAN DR	END	CAPE SEAL	4462	22									22	
I-22	RIESLING CT	BIRCHWOOD DR	END	CAPE SEAL	511											
I-22	RIESLING CT	CULDESAC ONLY		2" MILL AND OVERLAY	624											
I-22	STOCKTON CT	BIRCHWOOD DR	END	CAPE SEAL	570											
I-22	STOCKTON CT	CULDESAC ONLY		2" MILL AND OVERLAY	600											
I-22	DOUGLAS CT	BIRCHWOOD DR	END	CAPE SEAL	368											
I-22	DOUGLAS CT	CULDESAC ONLY		2" MILL AND OVERLAY	632											
I-22, I-24, I-25	WEDGEWOOD DR	WEDGEWOOD CT	RANGE RD	CAPE SEAL	6832	22	48								24	
I-23	WEDGEWOOD CT	WEDGEWOOD DR	END	MICROSURFACING	3104											
I-24	BANCROFT CT	WEDGEWOOD DR	END	CAPE SEAL	1051	22									22	
I-24	BANCROFT CT	CULDESAC ONLY		2" MILL AND OVERLAY	572											
I-24	GREENWOOD PL	WEDGEWOOD DR	END	CAPE SEAL	1307	22									22	
I-24	GREENWOOD PL	CULDESAC ONLY		2" MILL AND OVERLAY	635											
I-24, I-25	CARPETTA CIR	WEDGEWOOD DR	WEDGEWOOD DR	CAPE SEAL	5767	44									44	
I-24	PAIGE CT	CARPETTA CIR	END	CAPE SEAL	295											
I-24	PAIGE CT	CULDESAC ONLY		2" MILL AND OVERLAY	627											
I-24	MATTHEW CT	CARPETTA CIR	END	CAPE SEAL	914											
I-24	MATTHEW CT	CULDESAC ONLY		2" MILL AND OVERLAY	636											
I-24	ASCOT CT	CARPETTA CIR	END	CAPE SEAL	319											
I-24	ASCOT CT	CULDESAC ONLY		2" MILL AND OVERLAY	586											
I-25	CERRITO CT	CARPETTA CIR	END	CAPE SEAL	667											
I-25	CERRITO CT	CULDESAC ONLY		2" MILL AND OVERLAY	655											
I-25	CARQUINEZ PL	WEDGEWOOD DR	END	CAPE SEAL	1886	22									20	
I-25	CARQUINEZ PL	CULDESAC ONLY		2" MILL AND OVERLAY	642											
I-25, I-21	APPRICOT CT	WEDGEWOOD DR	END	MICROSURFACING	2625											
I-25	BARBARA CT	WEDGEWOOD DR	END	MICROSURFACING	1337											
I-25	NILES CT	WEDGEWOOD DR	END	CAPE SEAL	1687											
I-25	NILES CT	CULDESAC ONLY		2" MILL AND OVERLAY	603											
I-25, I-26, I-27	WEDGEWOOD DR	RANGE RD	BODEGA DR	MICROSURFACING	10243	22	48								23	
I-26	CAMELIA CT	WEDGEWOOD DR	END	MICROSURFACING	2234											
I-26, I-27	ANDREA WY	WEDGEWOOD DR	BODEGA DR	CAPE SEAL	5156											
I-27	SEAGULL CT	WEDGEWOOD DR	END	MICROSURFACING	1213											
I-27	BODEGA CT	WEDGEWOOD DR	END	2" MILL AND OVERLAY	788											
I-27	BODEGA CT	CULDESAC ONLY		2" MILL AND OVERLAY	573											
I-27	BODEGA DR	BODEGA CT	END	MICROSURFACING	1870											
I-28, I-29	MARINA BLVD	BAY SIDE DR	E 5TH ST	CAPE SEAL	9768											

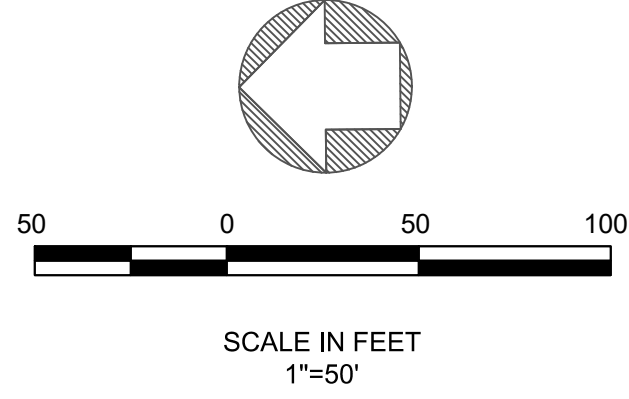


City of Pittsburg

PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - PAVEMENT TREATMENT TABLE

BY	DESCRIPTION	DATE	REV

DRAWN: SR	CHECKED: MM	REVIEWED: JS	DATE: 4/15/24	SCALE: N/A
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KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

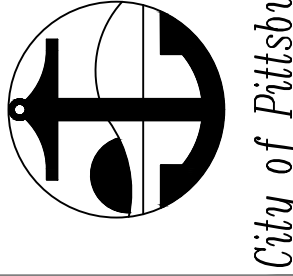
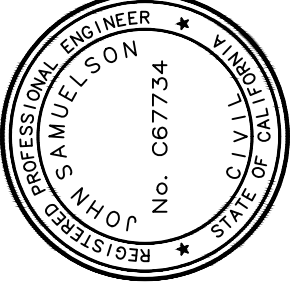
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	9	170	1530
②	7	6	42
③			
④			



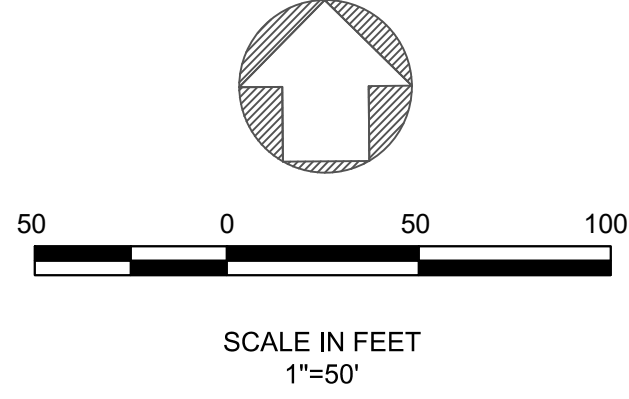
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - WILLOW AVE & LAWLOR CT
 City of Pittsburgh

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
7 OF 47






SHEET NO.
I-3



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② NOT USED
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP", SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38
- ⑤ INSTALL CALTRANS TYPE IV ARROW

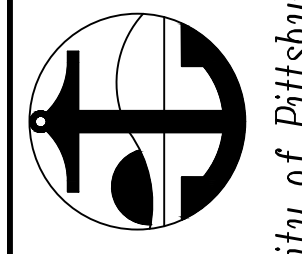
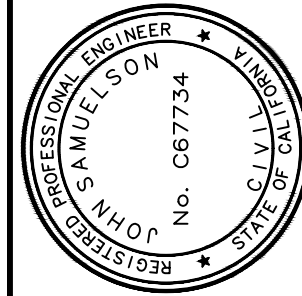
PAVEMENT TREATMENTS:

-  MICROSURFACING, SEE DETAIL 3, SHEET CD-1
-  CAPE SEAL, SEE DETAIL 2, SHEET CD-1
-  THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
-  TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
-  BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	10	5	50
②	67	6	402
③			
④			



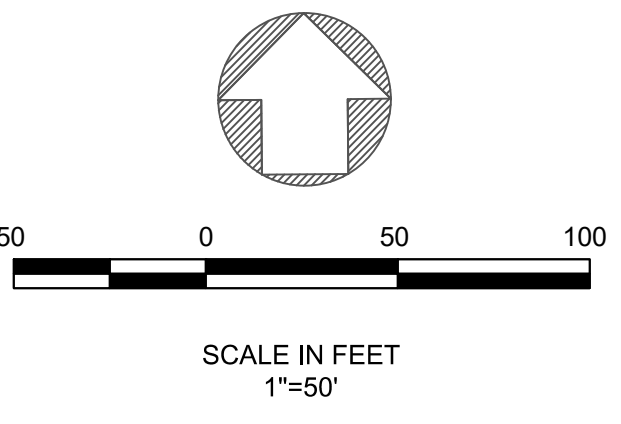
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - EL PINTADO CT & CHESTNUT DR

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE:	4/15/24
SCALE:	N/A

DATE	REV	DESCRIPTION

SHEET:
8 OF 47

SHEET NO.
I-4



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

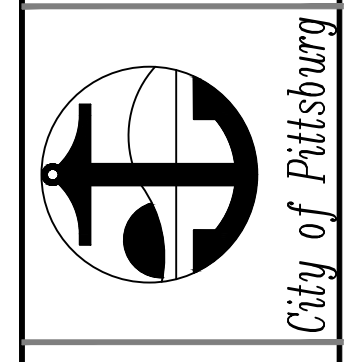
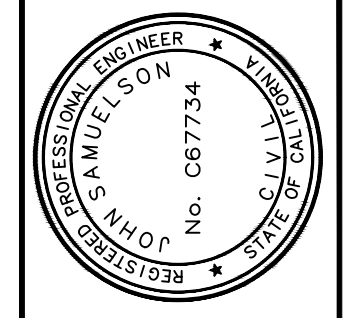
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
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5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	12	7	84
②	40	12	480
③	12	5	60
④	50	25	1250
⑤	24	5	120
⑥	12	5	60
⑦	7	5	35



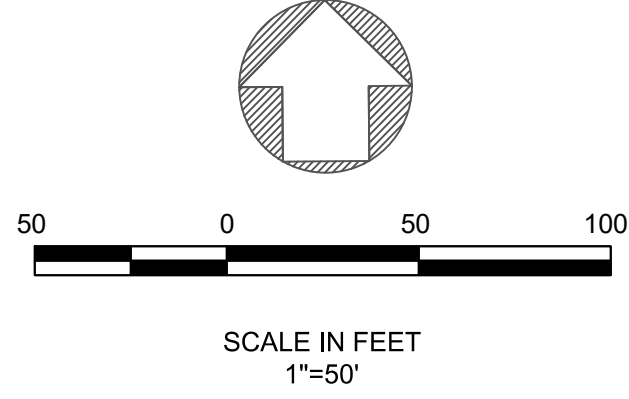
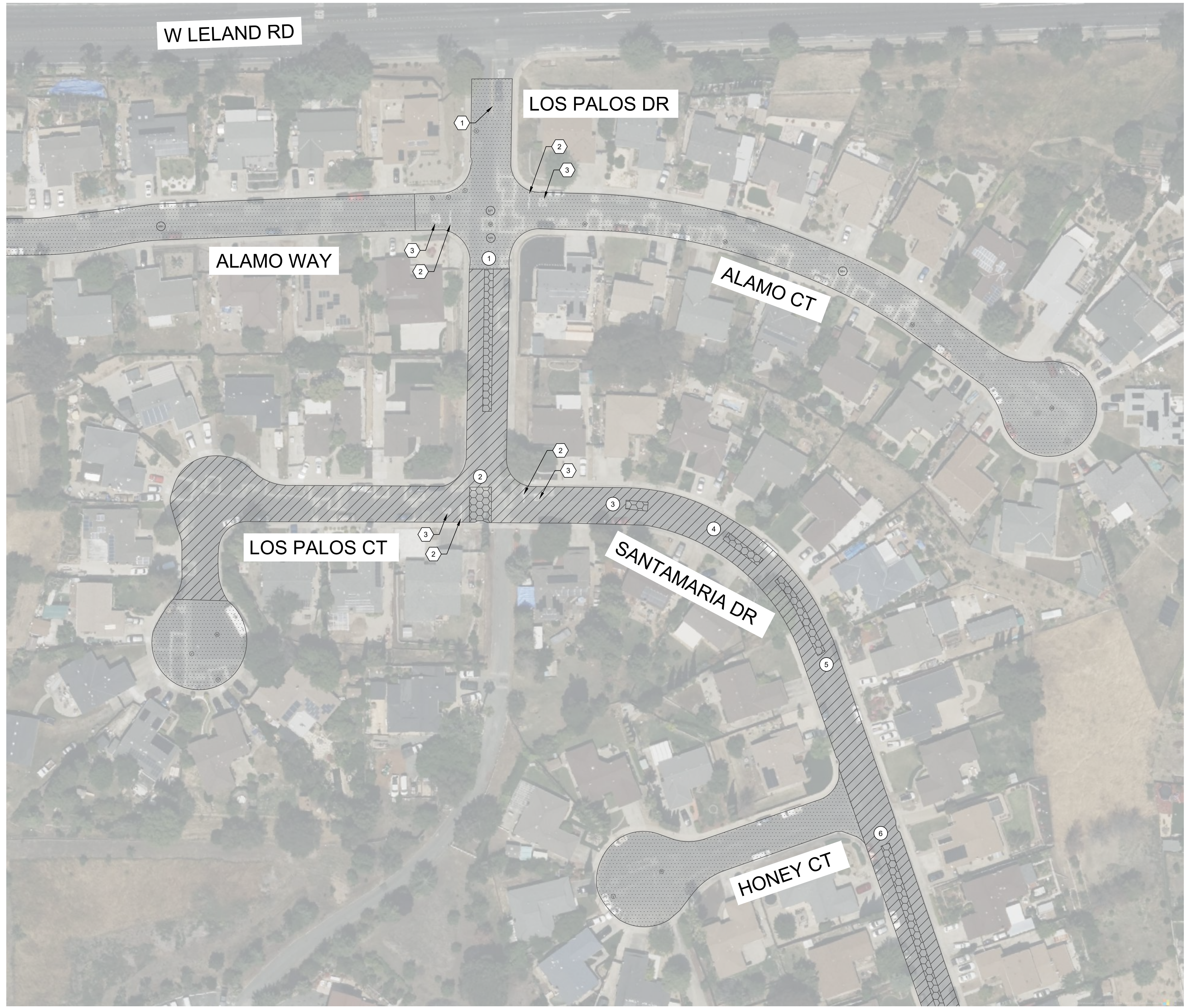
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - ALAMO WAY, CHESTNUT DRIVE,
 WESTWOOD COURT, ADOBE PLACE

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET: 9 OF 47

SHEET NO. I-5



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

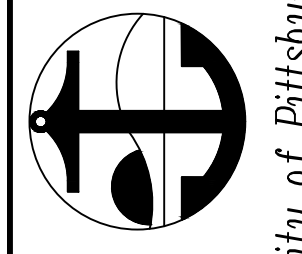
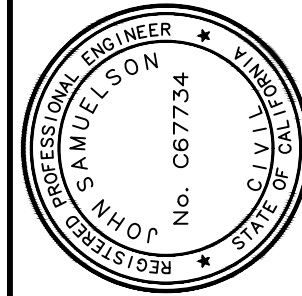
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	130	8	1040
②	32	20	640
③	20	8	160
④	40	8	320
⑤	80	8	640
⑥	520	8	4160



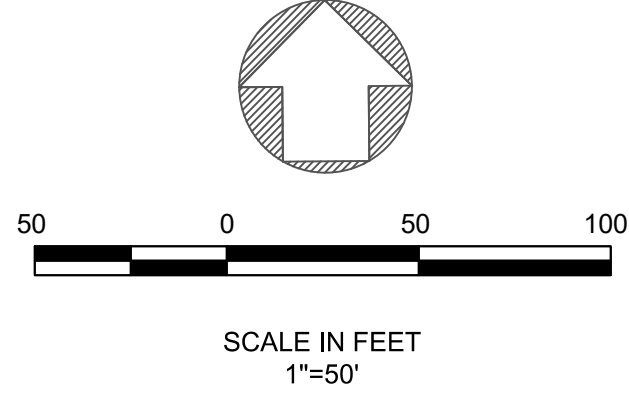
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - LOS PALOS DRIVE, ALAMO WAY, ALAMO COURT,
 LOS PALOS COURT, SANTAMARIA DRIVE, HONEY COURT

BY: DRAWN: SR
 CHECKED: MM
 REVIEWED: JS
 DATE: 4/15/24
 SCALE: N/A

DATE	REV	DESCRIPTION

SHEET:
10 OF 47

SHEET NO.
I-6



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

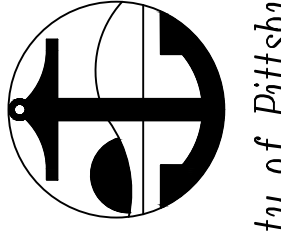
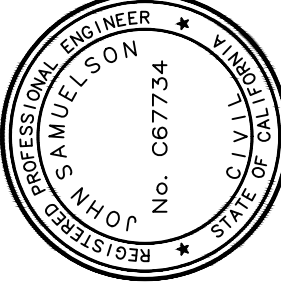
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	80	8	640
②	200	12	2400
③	46	6	276
④			



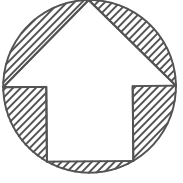
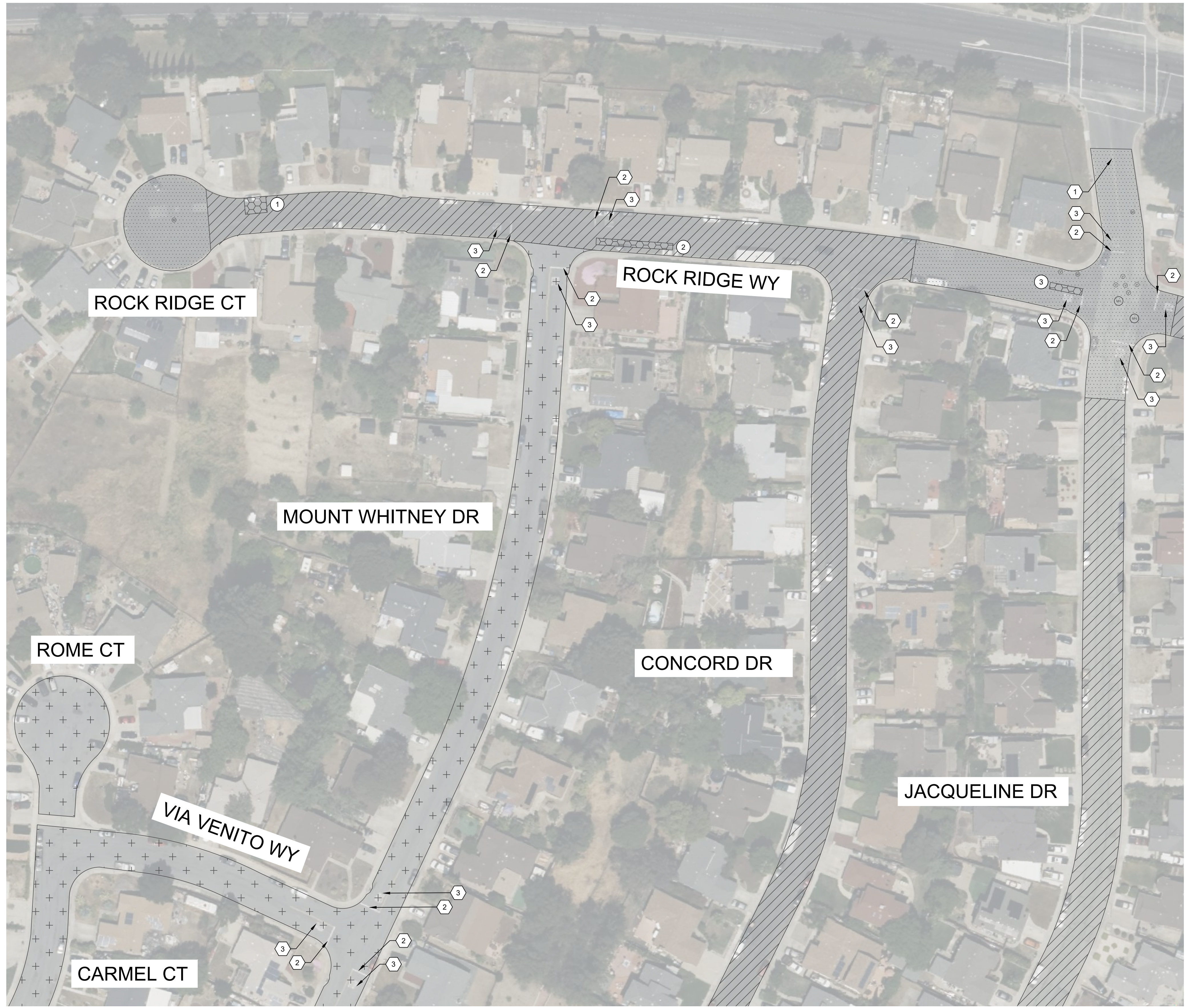
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - CARMEL COURT, SANTAMARIA DRIVE,
 MOUNTWHITNEY DRIVE, CONCORD DRIVE

BY: DRAWN: SR
 CHECKED: MM
 REVIEWED: JS
 DATE: 4/15/24
 SCALE: N/A

DATE	REV	DESCRIPTION

SHEET:
11 OF 47

SHEET NO.
I-7



SCALE IN FEET
1"=50'

KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

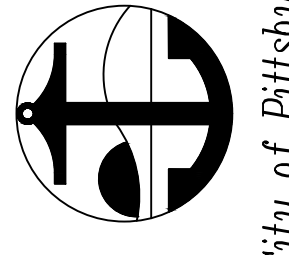
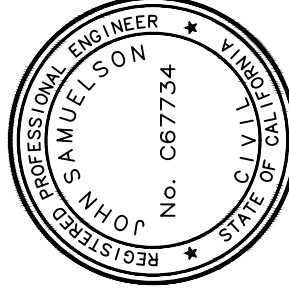
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	20	15	300
②	70	6	420
③	30	6	180
④			



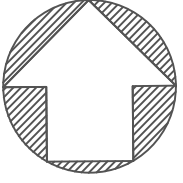
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
IMPROVEMENT PLANS - ROCKRIDGE WAY, ROCKRIDGE COURT, MOUNT WHITNEY DRIVE, CONCORD DRIVE, JACQUELINE DRIVE, VIA VENITO WAY, ROME COURT, CARMEL COURT

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
12 OF 47

SHEET NO.
I-8



SCALE IN FEET
1"=50'

KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

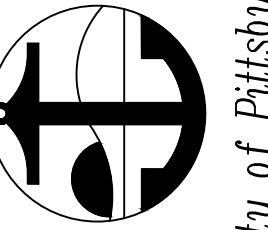
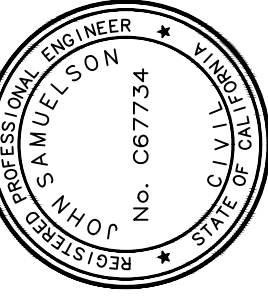
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	32	10	320
②	50	10	500
③	6	5	30
④	100	10	1000
⑤	50	7	350
⑥	5	5	25
⑦	7	7	49



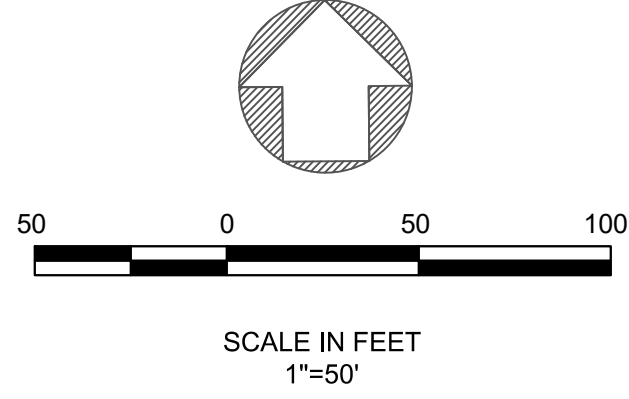
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - ROCKRIDGE WAY, DAFFODIL DRIVE, BEGONIA COURT, ZENNIA COURT

BY: DRAWN: SR
 CHECKED: MM
 REVIEWED: JS
 DATE: 4/15/24
 SCALE: N/A

DATE	REV	DESCRIPTION

SHEET:
13 OF 47






SHEET NO.



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

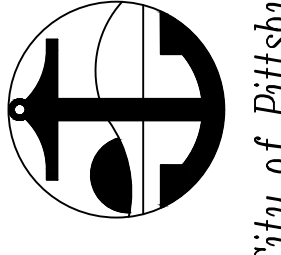
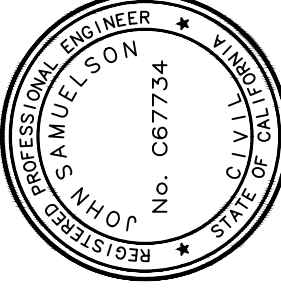
PAVEMENT TREATMENTS:

-  MICROSURFACING, SEE DETAIL 3, SHEET CD-1
-  CAPE SEAL, SEE DETAIL 2, SHEET CD-1
-  THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
-  TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
-  BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	46	10	460
②	7	7	49
③			
④			



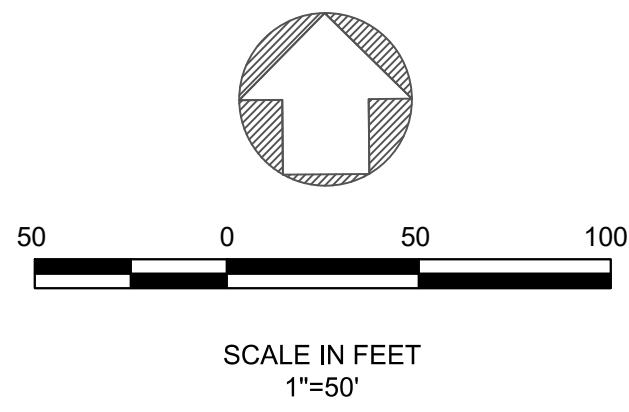
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - CONCORD DRIVE, DAFFODIL DRIVE, AND
 JACQUELINE DRIVE

BY: DRAWN: SR
 CHECKED: MM
 REVIEWED: JS
 DATE: 4/15/24
 SCALE: N/A

DATE	REV	DESCRIPTION

SHEET:
14 OF 47

SHEET NO.
I-10



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

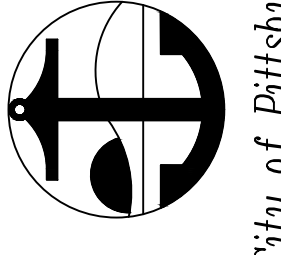
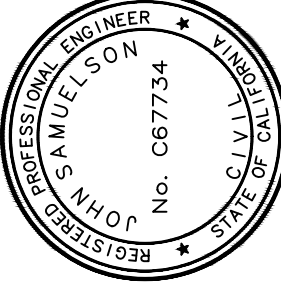
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
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4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	10	7	70
②	20	8	160
③	15	8	120
④	7	7	49
⑤	20	8	160
⑥	15	10	150



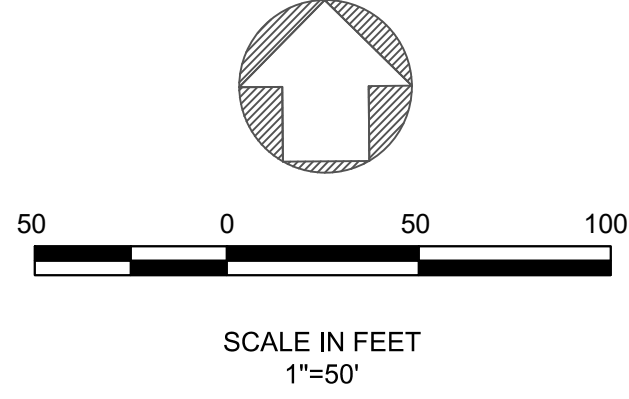
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - JACQUELINE DRIVE, MOUNT WHITNEY DRIVE,
 CONCORD DRIVE, AND WESTMONT COURT

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
15 OF 47

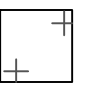
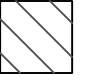



SHEET NO.
I-11



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

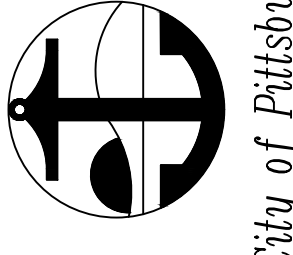
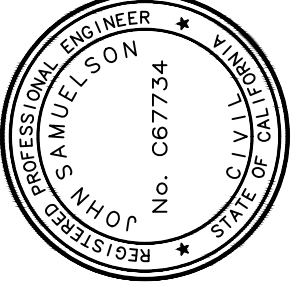
PAVEMENT TREATMENTS:

-  MICROSURFACING, SEE DETAIL 3, SHEET CD-1
-  CAPE SEAL, SEE DETAIL 2, SHEET CD-1
-  THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
-  TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
-  BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
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7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①			
②			
③			
④			



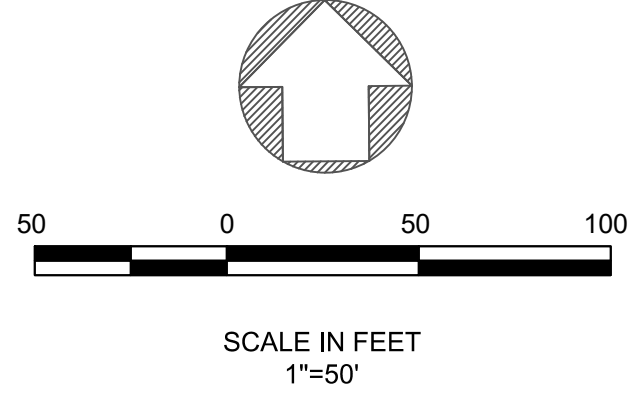
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
IMPROVEMENT PLANS - JACQUELINE DRIVE

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
16 OF 47

SHEET NO.
I-12



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

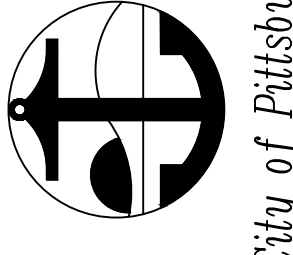
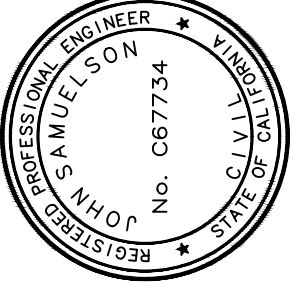
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
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POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	7	7	49
②	7	7	49
③	85	10	850
④	42	10	420
⑤	34	10	340



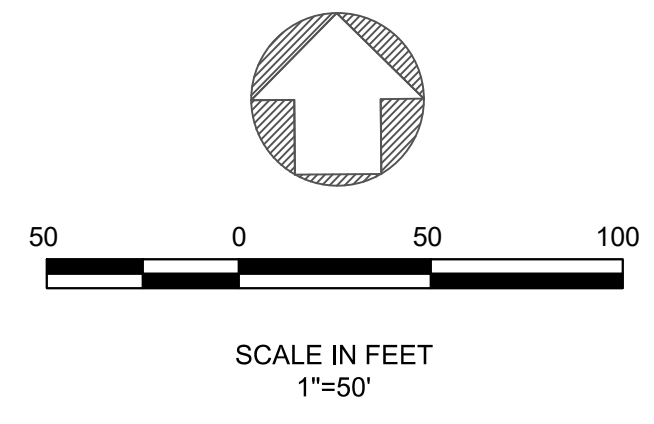
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - SERRANA COURT, SANTA SUSANA WAY,
 SERRANO WAY, MONTEVIDEO DRIVE, RIDGECREST COURT

BY: DRAWN: SR
 CHECKED: MM
 REVIEWED: JS
 DATE: 4/15/24
 SCALE: N/A

DATE	REV	DESCRIPTION

SHEET:
17 OF 47

SHEET NO.
I-13



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

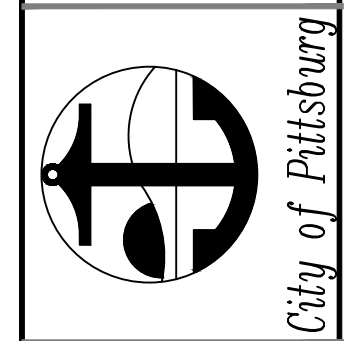
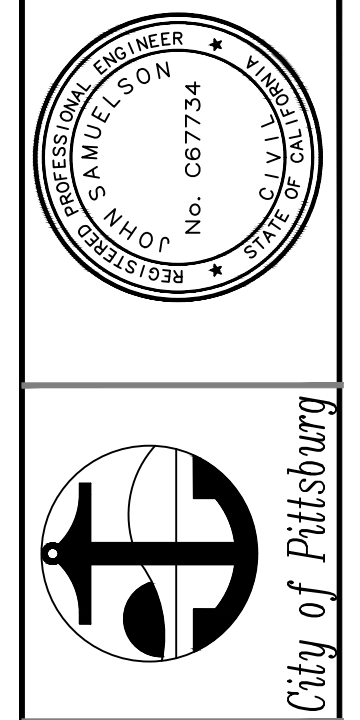
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

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POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①			
②			
③			
④			

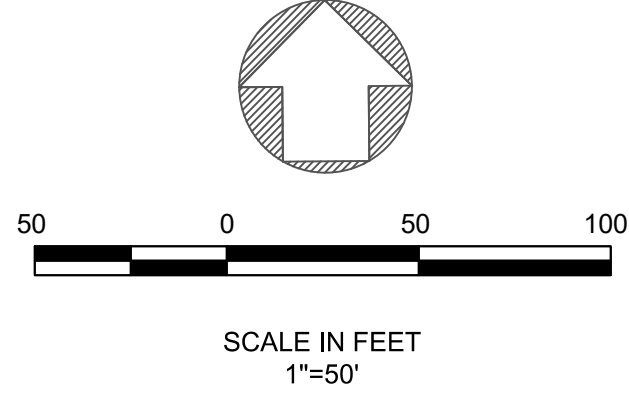


PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - RIDGECREST COURT, MONTEVIDEO DRIVE,
 SERRANO WAY, RIDGECREST WAY, SAN REMO WAY

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

SHEET: 18 OF 47






SHEET NO. I-14



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP", SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

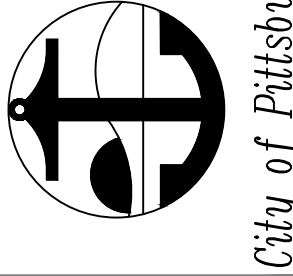
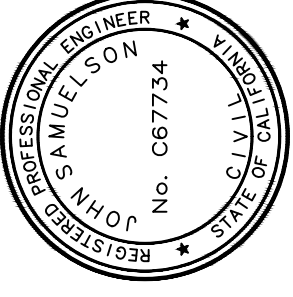
PAVEMENT TREATMENTS:

-  MICROSURFACING, SEE DETAIL 3, SHEET CD-1
-  CAPE SEAL, SEE DETAIL 2, SHEET CD-1
-  THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
-  TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
-  BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	20	10	200
②	40	10	400
③			
④			



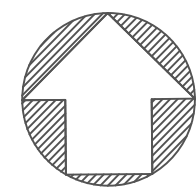
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - MONTEVIDEO DRIVE, RIDGECREST WAY,
 SAN REMO COURT

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
19 OF 47

SHEET NO.
I-15

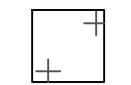
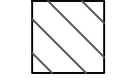
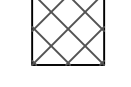
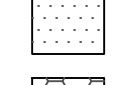



SCALE IN FEET
1"=50'

KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

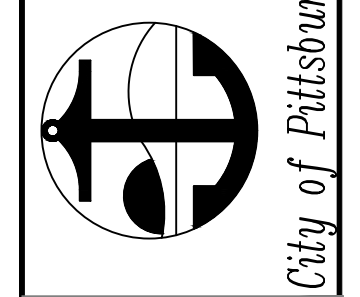
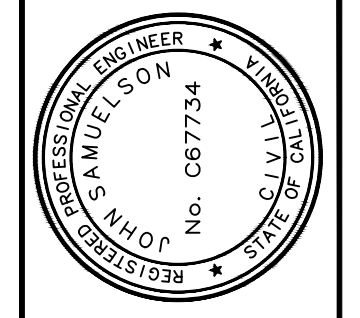
PAVEMENT TREATMENTS:

-  MICROSURFACING, SEE DETAIL 3, SHEET CD-1
-  CAPE SEAL, SEE DETAIL 2, SHEET CD-1
-  THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
-  TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
-  BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	9	8	72
②	15	10	150
③	104	6	624
④	76	6	456



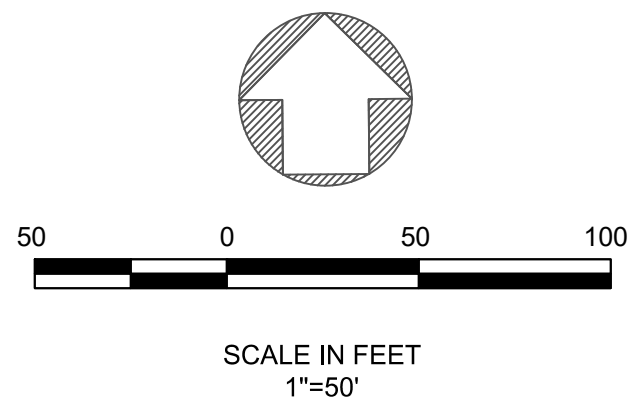
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - MONTEVIDEO DR, JOHN HENRY JOHNSON PARKWAY

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
20 OF 47






SHEET NO.
I-16



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW

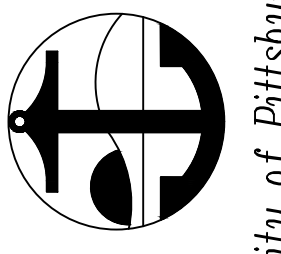
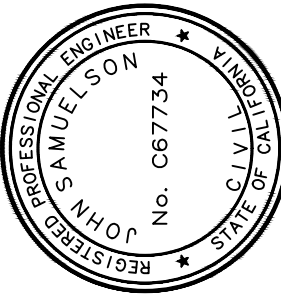
PAVEMENT TREATMENTS:

-  MICROSURFACING, SEE DETAIL 3, SHEET CD-1
-  CAPE SEAL, SEE DETAIL 2, SHEET CD-1
-  THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
-  TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
-  BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	60	6	360
②	110	8	880
③			
④			
⑤			



PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - JOHN HENRY JOHNSON PARKWAY

BY: DRAWN: SR
 CHECKED: MM
 REVIEWED: JS
 DATE: 4/15/24
 SCALE: N/A

DATE	REV	DESCRIPTION

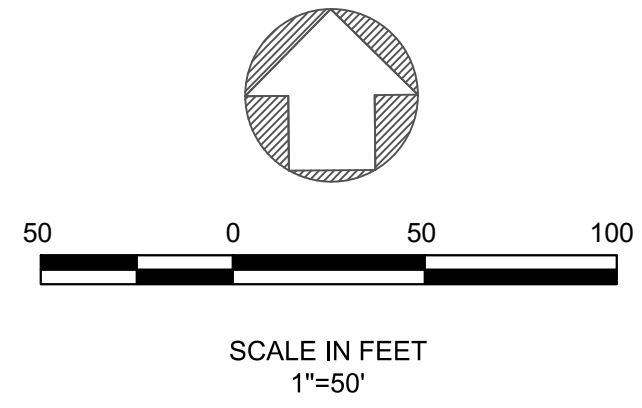
SHEET:
21 OF 47

SHEET NO.
I-17



SEE SHEETS ST-1, ST-2, AND ST-3 FOR GOLF CLUB ROAD AND RANGE ROAD STRIPING PLANS.






SEE EXHIBIT 7 - RANGE RD & ACKERMAN DR, POTENTIAL TREE REMOVAL, SHEET EXH-7



KEY NOTES

- | | |
|---|---|
| ① INSTALL CALTRANS DETAIL 21 | ⑩ INSTALL CALTRANS PAVEMENT MARKING "CLEAR" |
| ② INSTALL 12" WHITE THERMOPLASTIC, SEE NOTE 9 | ⑪ INSTALL CALTRANS PAVEMENT MARKING "SLOW" |
| ③ INSTALL CALTRANS PAVEMENT MARKING "STOP" | ⑫ INSTALL CALTRANS PAVEMENT MARKING "SCHOOL" |
| ④ INSTALL CALTRANS DETAIL 38A | ⑬ INSTALL CALTRANS PAVEMENT MARKING "XING" |
| ⑤ INSTALL CALTRANS TYPE IV ARROW | ⑭ INSTALL CALTRANS DETAIL 39 |
| ⑥ INSTALL CALTRANS TYPE I ARROW | ⑮ INSTALL CALTRANS DETAIL 39A |
| ⑦ 12" YELLOW THERMOPLASTIC, SEE NOTE 9 | ⑯ INSTALL CALTRANS DETAIL 9 |
| ⑧ INSTALL CALTRANS TYPE VI ARROW | ⑰ INSTALL YELLOW LADDER CROSSWALK PER DETAIL 17, SHEET CD-4 |
| ⑨ INSTALL CALTRANS PAVEMENT MARKING "KEEP" | ⑱ INSTALL CALTRANS BIKE LANE SYMBOL AND ARROW |

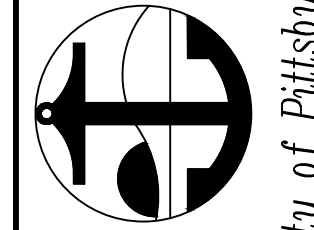
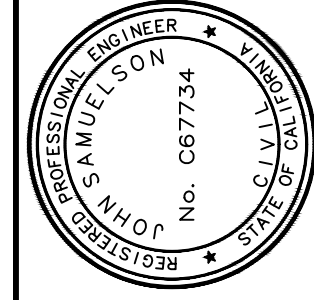
PAVEMENT TREATMENTS:

-  MICROSURFACING, SEE DETAIL 3, SHEET CD-1
-  CAPE SEAL, SEE DETAIL 2, SHEET CD-1
-  THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
-  TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
-  BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

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2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	8	6	48
②	12	8	96
③	8	8	64
④			



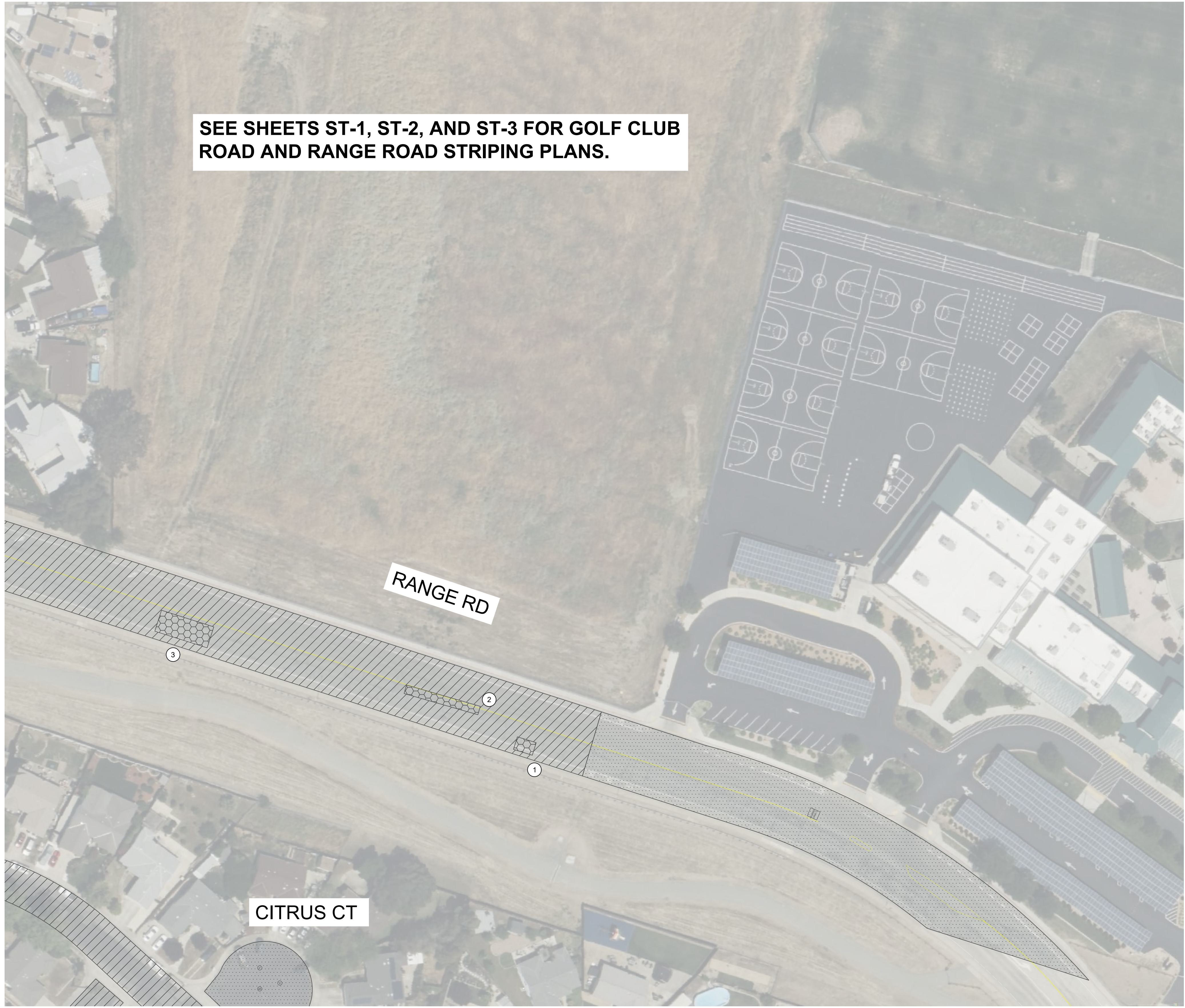
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
IMPROVEMENT PLANS - MONTOYA COURT, RANGE ROAD, GOLF CLUB COURT, GOLF CLUB ROAD

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE:	4/15/24
SCALE:	N/A

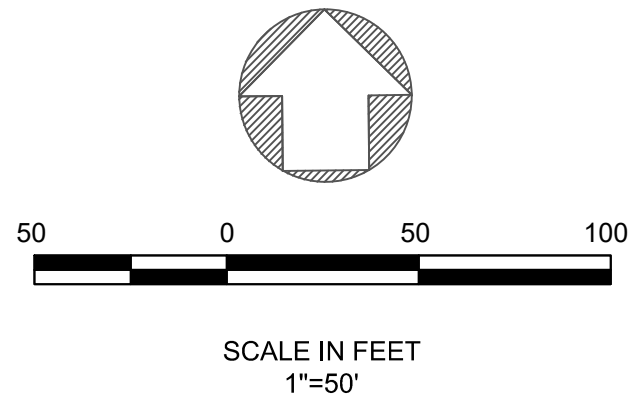
DATE	REV	DESCRIPTION

SHEET:
22 OF 47

SHEET NO.
I-18



SEE SHEETS ST-1, ST-2, AND ST-3 FOR GOLF CLUB ROAD AND RANGE ROAD STRIPING PLANS.



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② NOT USED
- ③ NOT USED
- ④ INSTALL CALTRANS DETAIL 38A
- ⑤ INSTALL CALTRANS TYPE IV ARROW
- ⑥ NOT USED
- ⑦ INSTALL CALTRANS TYPE VI ARROW
- ⑧ INSTALL CALTRANS DETAIL 24
- ⑨ NOT USED
- ⑩ NOT USED
- ⑪ INSTALL CALTRANS PAVEMENT MARKING "SLOW"
- ⑫ INSTALL CALTRANS PAVEMENT MARKING "SCHOOL"
- ⑬ INSTALL CALTRANS PAVEMENT MARKING "XING"
- ⑭ INSTALL CALTRANS DETAIL 39
- ⑮ INSTALL CALTRANS DETAIL 39A
- ⑯ INSTALL CALTRANS DETAIL 9
- ⑰ NOT USED
- ⑱ INSTALL CALTRANS BIKE LANE SYMBOL AND ARROW

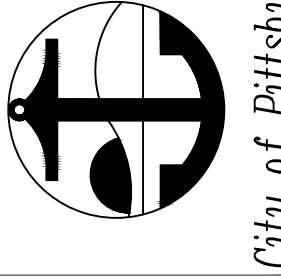
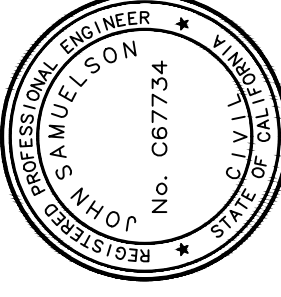
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
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8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	12	10	120
②	70	8	560
③	50	20	1000
④			



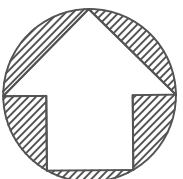
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
IMPROVEMENT PLANS - RANGE ROAD

BY: DRAWN: SR
 CHECKED: MM
 REVIEWED: JS
 DATE: 4/15/24
 SCALE: N/A

DATE	REV	DESCRIPTION

SHEET:
23 OF 47

SHEET NO.
I-19








SCALE IN FEET
1"=50'

KEY NOTES

- ① NOT USED
- ② NOT USED
- ③ NOT USED
- ④ NOT USED
- ⑤ NOT USED

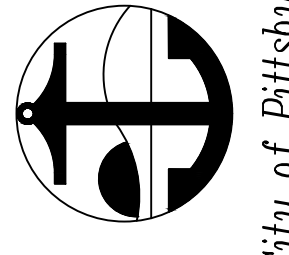
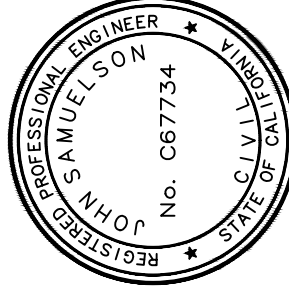
PAVEMENT TREATMENTS:

-  MICROSURFACING, SEE DETAIL 3, SHEET CD-1
-  CAPE SEAL, SEE DETAIL 2, SHEET CD-1
-  THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
-  TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
-  BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

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5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	8	8	64
②			
③			
④			



PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - DEBRA COURT, CITRUS COURT, MISTY COURT,
 IMPALA COURT, SHADOW COURT

BY: DRAWN: SR
 CHECKED: MM
 REVIEWED: JS
 DATE: 4/15/24
 SCALE: N/A

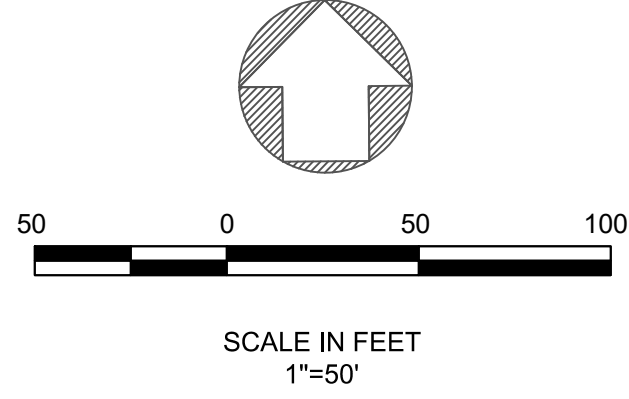
DATE	REV	DESCRIPTION

SHEET:
24 OF 47

SHEET NO.
I-20



SEE SHEETS ST-1, ST-2, AND ST-3 FOR GOLF CLUB ROAD AND RANGE ROAD STRIPING PLANS.



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② NOT USED
- ③ NOT USED
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED
- ⑩ NOT USED
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ NOT USED
- ⑭ INSTALL CALTRANS DETAIL 39
- ⑮ NOT USED
- ⑯ INSTALL CALTRANS DETAIL 9
- ⑰ NOT USED
- ⑱ NOT USED

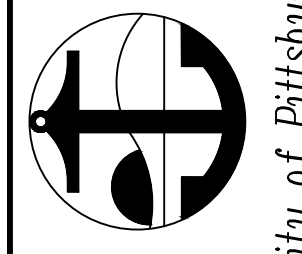
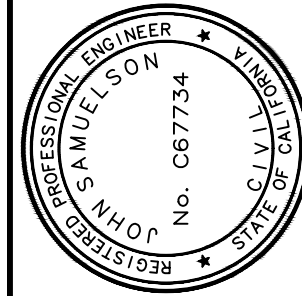
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	8	8	64
②	8	8	64
③	8	8	64
④	12	10	120
⑤	20	5	100
⑥	34	8	272
⑦	8	8	64
⑧	6	5	30
⑨	33	5	165
⑩	40	20	800
⑪	20	20	400



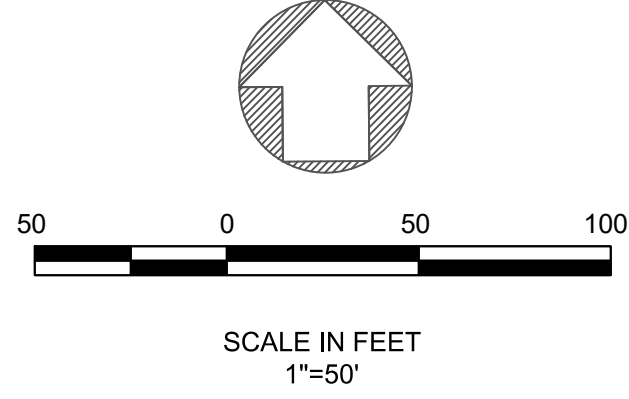
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
IMPROVEMENT PLANS - ACKERMAN DRIVE, MONOSTORY COURT, AUSTIN COURT, DEBRA COURT, RANGE ROAD, APRICOT COURT

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE:	4/15/24
SCALE:	N/A

DATE	REV	DESCRIPTION

SHEET:
25 OF 47

SHEET NO.
I-21



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP"
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED

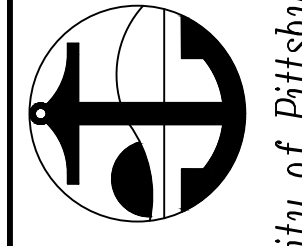
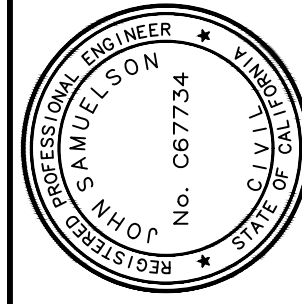
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
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POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	10	10	100
②			
③			
④			



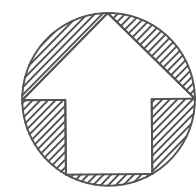
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
IMPROVEMENT PLANS - BIRCHWOOD DRIVE, RIESLING COURT, STOCKTON COURT, DOUGLAS COURT, ACKERMAN DRIVE, WEDGEWOOD DRIVE

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
26 OF 47

SHEET NO.
I-22

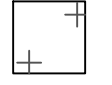

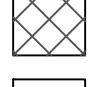
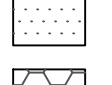



SCALE IN FEET
1"=50'

KEY NOTES

- ① NOT USED
- ② NOT USED
- ③ NOT USED
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED

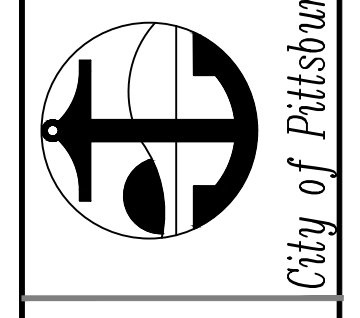
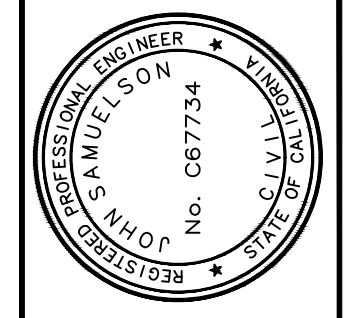
PAVEMENT TREATMENTS:

-  MICROSURFACING, SEE DETAIL 3, SHEET CD-1
-  CAPE SEAL, SEE DETAIL 2, SHEET CD-1
-  THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
-  TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
-  BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
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POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①			
②			
③			
④			

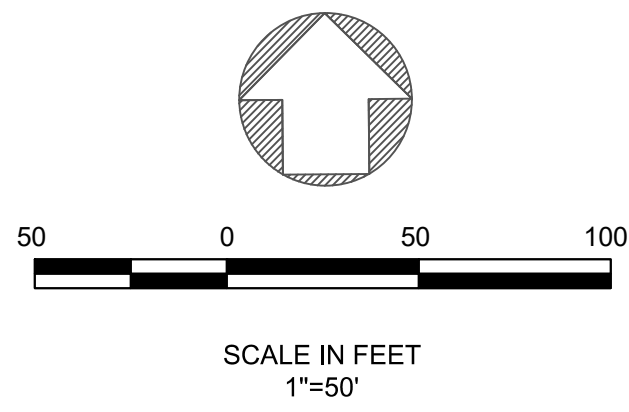


PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
IMPROVEMENT PLANS - WEDGEWOOD COURT

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

SHEET:
27 OF 47

SHEET NO.
I-23



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP"
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED

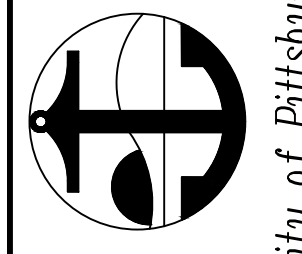
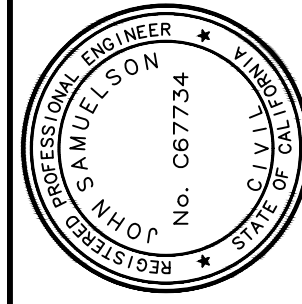
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

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POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	8	8	64
②	8	8	64
③			
④			



PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
IMPROVEMENT PLANS - BANCROFT COURT, GREENWOOD PLACE, WEDGEWOOD DRIVE, PAIGE COURT, DOUGLAS COURT, ASCOT COURT

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

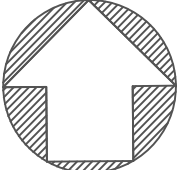
DATE	REV	DESCRIPTION

SHEET:
28 OF 47

SHEET NO.
I-24



SEE SHEETS ST-1, ST-2,
AND ST-3 FOR GOLF
CLUB ROAD AND RANGE
ROAD STRIPING PLANS.



SCALE IN FEET
1"=50'

KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP"
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED

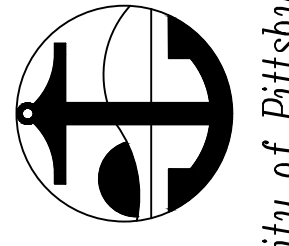
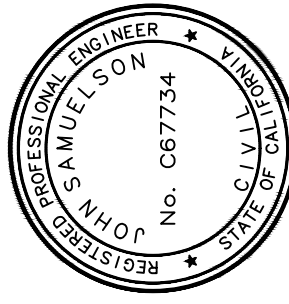
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

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POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	8	8	64
②	8	8	64
③	380	8	3040
④	30	15	450
⑤	7	7	49
⑥	5	30	150



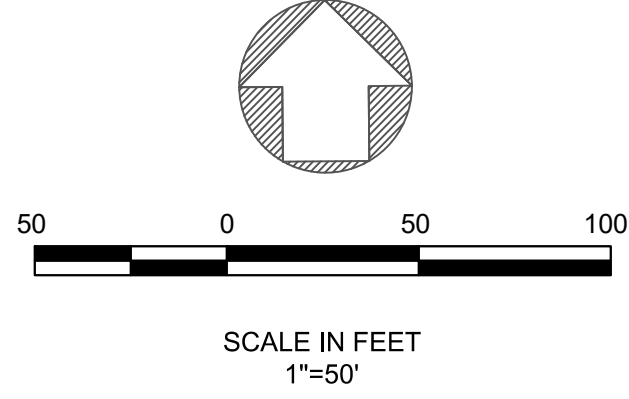
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
IMPROVEMENT PLANS - CERRITO COURT, CARPETTA CIRCLE, WEDGEWOOD
DRIVE, CARQUINEZ PLACE, RANGE ROAD, APRICOT COURT, NILES COURT,
BARBARA COURT

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
29 OF 47

SHEET NO.
I-25



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP"
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED

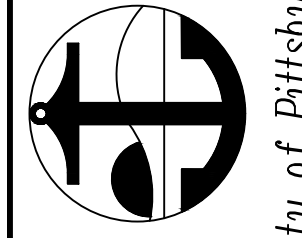
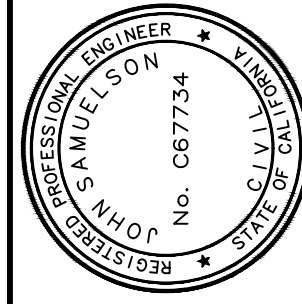
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

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POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	40	8	320
②	8	8	64
③			
④			



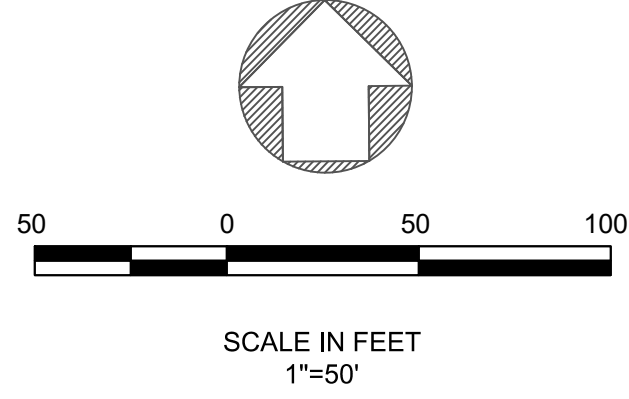
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - WEDGEWOOD DRIVE, CAMELIA COURT,
 ANDREA WAY

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
30 OF 47

SHEET NO.
I-26



KEY NOTES

- ① INSTALL CALTRANS DETAIL 21
- ② INSTALL 12" WHITE THERMOPLASTIC
- ③ INSTALL CALTRANS PAVEMENT MARKING "STOP"
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED

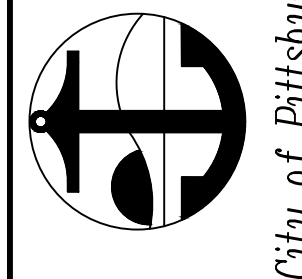
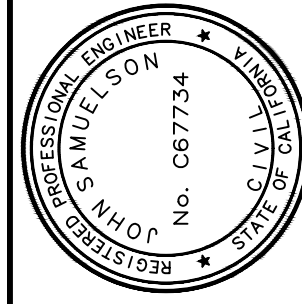
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

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POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	8	8	64
②	50	10	500
③	110	10	1100
④			



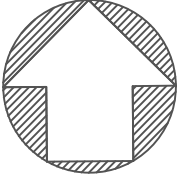
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - SEAGULL COURT, WEDGEWOOD DRIVE,
 ANDREA WAY, BODEGA COURT, BODEGA DRIVE

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE:	4/15/24
SCALE:	N/A

DATE	REV	DESCRIPTION

SHEET:
31 OF 47

SHEET NO.
I-27



SCALE IN FEET
1"=50'

KEY NOTES

- ① NOT USED
- ② NOT USED
- ③ NOT USED
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED

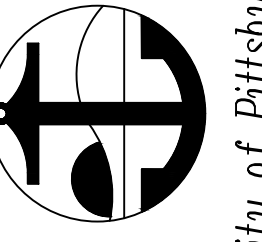
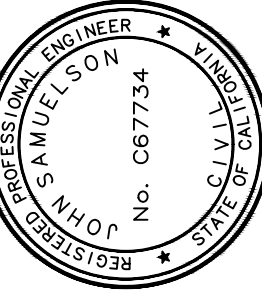
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

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7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).
9. AFTER MARINA BOULEVARD IS RESURFACED, CONTRACTOR SHALL INSTALL TEMPORARY STRIPING. FINAL THERMOPLASTIC STRIPING ON MARINA BOULEVARD WILL BE DONE WITH ANOTHER CIP PROJECT AND IS NOT A PART OF THE PROJECT 2040 SCOPE.

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	50	8	400
②	200	10	2000
③	100	8	800
④			



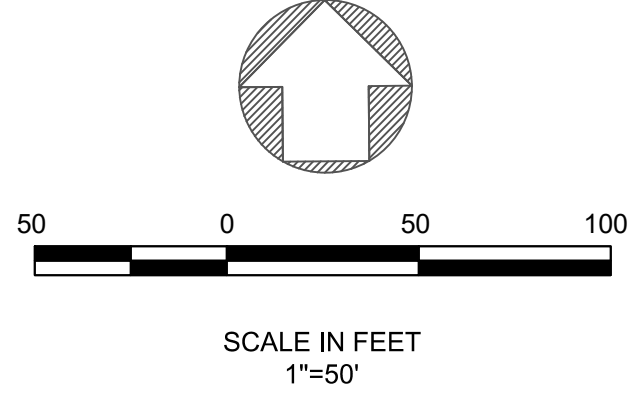
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - BAY SIDE DRIVE AND MARINA BOULEVARD

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE:	4/15/24
SCALE:	N/A

DATE	REV	DESCRIPTION

SHEET:
32 OF 47

SHEET NO.
I-28



KEY NOTES

- ① NOT USED
- ② NOT USED
- ③ NOT USED
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED

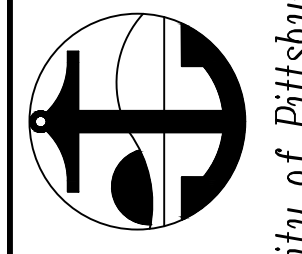
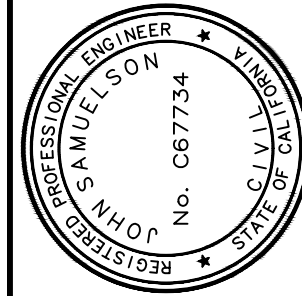
PAVEMENT TREATMENTS:

- MICROSURFACING, SEE DETAIL 3, SHEET CD-1
- CAPE SEAL, SEE DETAIL 2, SHEET CD-1
- THREE-LAYER TREATMENT, SEE DETAIL 1, SHEET CD-1
- TWO-INCH MILL & OVERLAY, SEE DETAIL 5, SHEET CD-1
- BASE REPAIR, SEE NOTE 5, SEE DETAIL 8, SHEET CD-2

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. PROTECT EXISTING CONCRETE GUTTERS IN PLACE DURING CONSTRUCTION.
3. CONCRETE REPAIR LOCATIONS ARE MARKED IN THE FIELD WITH WHITE PAINT. ALL CONCRETE WORK AND HMA PLUGS ADJACENT TO CONCRETE WORK SHALL BE COMPLETED PRIOR TO THE PAVING WORK.
4. ENGINEER AND CONTRACTOR SHALL MARK BASE REPAIRS IN THE FIELD TOGETHER, DURING WHICH THE ENGINEER AND CONTRACTOR SHALL RECORD THE AGREED UPON DIMENSIONS FOR EACH BASE REPAIR AT EACH LOCATION.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE PLACED PER CALTRANS PLANS A24.
8. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).
9. AFTER MARINA BOULEVARD IS RESURFACED, CONTRACTOR SHALL INSTALL TEMPORARY STRIPING. FINAL THERMOPLASTIC STRIPING ON MARINA BOULEVARD WILL BE DONE WITH ANOTHER CIP PROJECT AND IS NOT A PART OF THE PROJECT 2040 SCOPE.

POTENTIAL BASE REPAIR			
NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SF)
①	180	10	1800
②	180	8	1440
③	100	8	800
④			



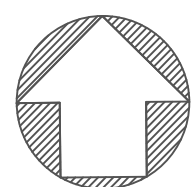
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 IMPROVEMENT PLANS - MARINA BOULEVARD

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE:	4/15/24
SCALE:	N/A

DATE	REV	DESCRIPTION

SHEET:
33 OF 47

SHEET NO.
I-29



50 0 50 100

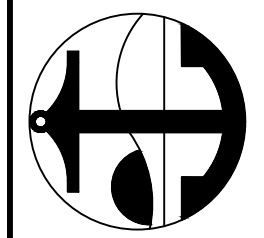
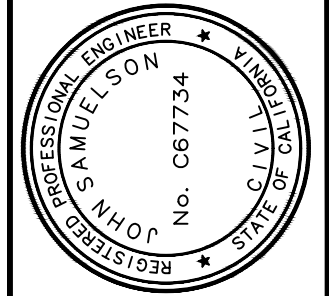
SCALE IN FEET
1"=50'

KEY NOTES

- 1 INSTALL CALTRANS DETAIL 21
- 2 INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- 3 INSTALL CALTRANS PAVEMENT MARKING "STOP", SEE NOTE 8
- 4 INSTALL CALTRANS DETAIL 38A
- 5 INSTALL CALTRANS TYPE IV ARROW
- 6 INSTALL CALTRANS TYPE I ARROW
- 7 INSTALL 12" YELLOW THERMOPLASTIC, SEE NOTE 9
- 8 INSTALL CALTRANS TYPE VI ARROW
- 9 INSTALL CALTRANS PAVEMENT MARKING "KEEP"
- 10 INSTALL CALTRANS PAVEMENT MARKING "CLEAR"
- 11 INSTALL CALTRANS PAVEMENT MARKING "SLOW"
- 12 INSTALL CALTRANS PAVEMENT MARKING "SCHOOL"
- 13 INSTALL CALTRANS PAVEMENT MARKING "XING"
- 14 INSTALL CALTRANS DETAIL 39
- 15 INSTALL CALTRANS DETAIL 39A
- 16 INSTALL CALTRANS DETAIL 9
- 17 INSTALL YELLOW CONTINENTAL CROSSWALK, SEE DETAIL 17, SHEET CD-4
- 18 INSTALL CALTRANS BIKE LANE SYMBOL AND ARROW
- 19 INSTALL CALTRANS DETAIL 31
- 20 INSTALL CALTRANS BICYCLE LOOP DETECTOR SYMBOL

NOTES

- 1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
- 2. ALL STRIPING SHALL CONFORM TO THE DESIGN AND CONSTRUCTION STANDARDS OF THE CITY OF PITTSBURGH, THE LATEST EDITION ON THE CALTRANS STANDARD PLANS AND SPECIFICATION, AS WELL AS THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF ALL PROPOSED STRIPING. STRIPING ON RANGE ROAD AND GOLF CLUB RD SHALL BE CONSTRUCTED AS SHOWN ON THESE STRIPING PLANS.
- 4. ALL STRIPING AND LEGENDS SHALL BE THERMOPLASTIC MATERIALS WITH GLASS BEADS PER CALTRANS AND MUTCD STANDARDS.
- 5. FOR PROJECT NOTES SEE SHEET P-1.
- 6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
- 7. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).
- 8. STRIPING PLANS MAY CHANGE PENDING INPUT FROM PITTSBURGH POLICE DEPARTMENT AND PITTSBURGH UNIFIED SCHOOL DISTRICT. IF REVISIONS ARE NECESSARY, CITY SHALL GIVE REVISED STRIPING PLANS TO CONTRACTOR BEFORE CONSTRUCTION START.

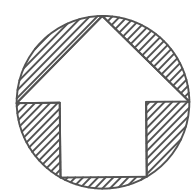


City of Pittsburgh

PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
STRIPING PLANS - RANGE ROAD

BY	DESCRIPTION	DATE	REV
DRAWN: SR			
CHECKED: MM			
REVIEWED: JS			
DATE: 4/15/24			
SCALE: N/A			

SHEET:
34 OF 47
SHEET NO.
ST-1



50 0 50 100

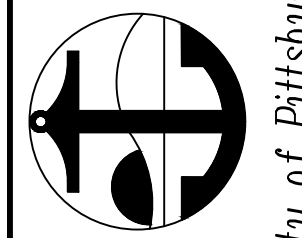
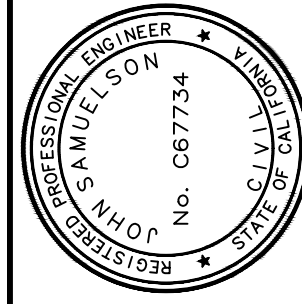
SCALE IN FEET
1"=50'

KEY NOTES

- 1 INSTALL CALTRANS DETAIL 21
- 2 INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- 3 INSTALL CALTRANS PAVEMENT MARKING "STOP". SEE NOTE 8
- 4 INSTALL CALTRANS DETAIL 38A
- 5 INSTALL CALTRANS TYPE IV ARROW
- 6 INSTALL CALTRANS TYPE I ARROW
- 7 INSTALL 12" YELLOW THERMOPLASTIC, SEE NOTE 9
- 8 INSTALL CALTRANS TYPE VI ARROW
- 9 INSTALL CALTRANS PAVEMENT MARKING "KEEP"
- 10 INSTALL CALTRANS PAVEMENT MARKING "CLEAR"
- 11 INSTALL CALTRANS PAVEMENT MARKING "SLOW"
- 12 INSTALL CALTRANS PAVEMENT MARKING "SCHOOL"
- 13 INSTALL CALTRANS PAVEMENT MARKING "XING"
- 14 INSTALL CALTRANS DETAIL 39
- 15 INSTALL CALTRANS DETAIL 39A
- 16 INSTALL CALTRANS DETAIL 9
- 17 INSTALL YELLOW CONTINENTAL CROSSWALK, SEE DETAIL 17, SHEET CD-4
- 18 INSTALL CALTRANS BIKE LANE SYMBOL AND ARROW
- 19 INSTALL CALTRANS DETAIL 31
- 20 INSTALL CALTRANS BICYCLE LOOP DETECTOR SYMBOL

NOTES

- 1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
- 2. ALL STRIPING SHALL CONFORM TO THE DESIGN AND CONSTRUCTION STANDARDS OF THE CITY OF PITTSBURG, THE LATEST EDITION ON THE CALTRANS STANDARD PLANS AND SPECIFICATION, AS WELL AS THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF ALL PROPOSED STRIPING. STRIPING ON RANGE ROAD AND GOLF CLUB RD SHALL BE CONSTRUCTED AS SHOWN ON THESE STRIPING PLANS.
- 4. ALL STRIPING AND LEGENDS SHALL BE THERMOPLASTIC MATERIALS WITH GLASS BEADS PER CALTRANS AND MUTCD STANDARDS.
- 5. FOR PROJECT NOTES SEE SHEET P-1.
- 6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
- 7. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).
- 8. STRIPING PLANS MAY CHANGE PENDING INPUT FROM PITTSBURG POLICE DEPARTMENT AND PITTSBURG UNIFIED SCHOOL DISTRICT. IF REVISIONS ARE NECESSARY, CITY SHALL GIVE REVISED STRIPING PLANS TO CONTRACTOR BEFORE CONSTRUCTION START.



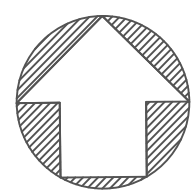
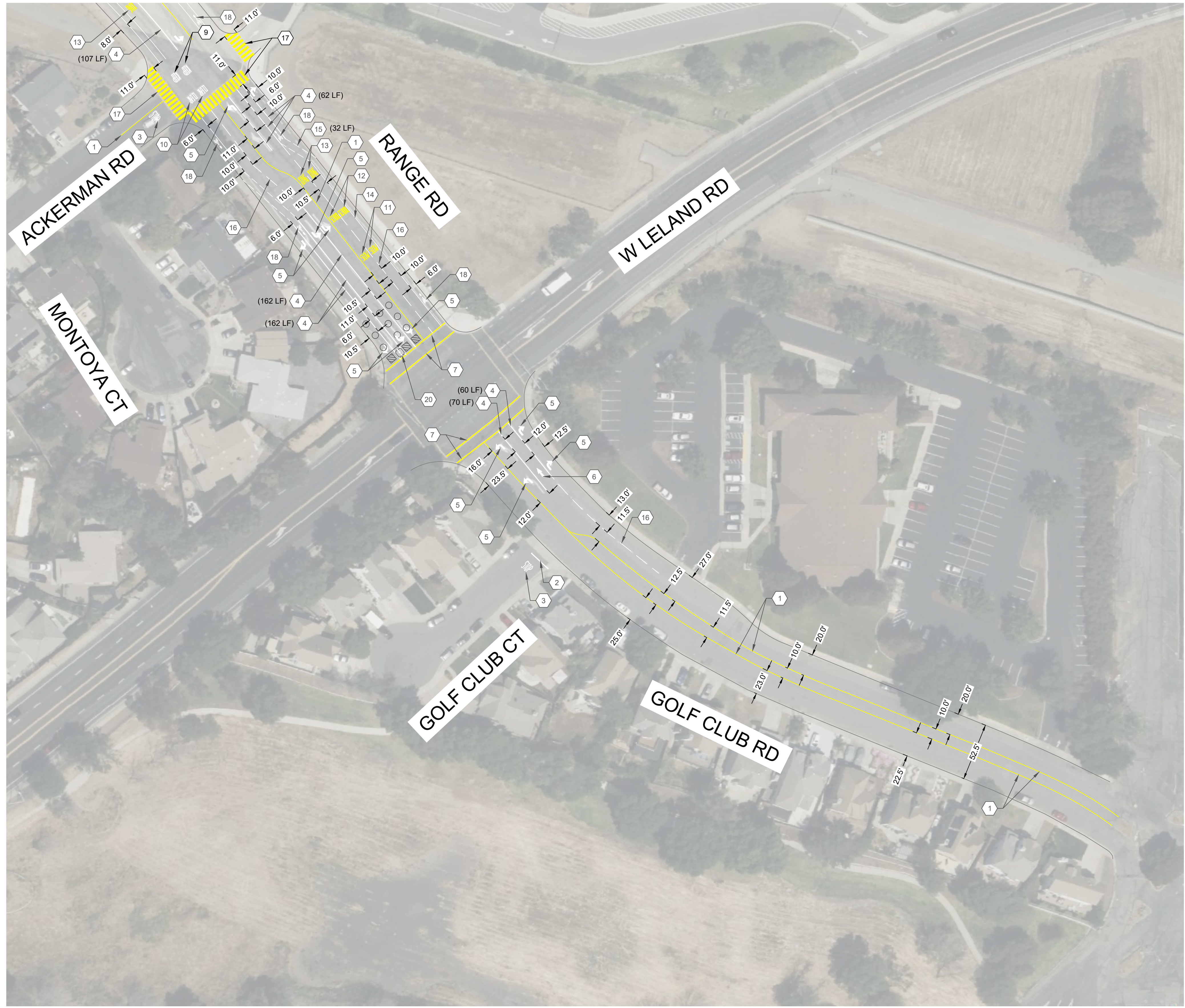
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
STRIPING PLANS - RANGE ROAD

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET:
35 OF 47

SHEET NO.
ST-2



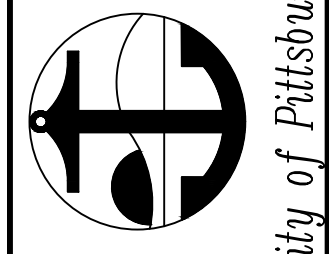
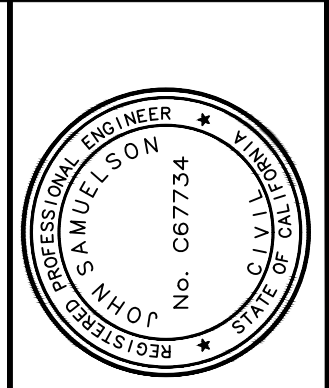
SCALE IN FEET
1"=50'

KEY NOTES

- 1 INSTALL CALTRANS DETAIL 21
- 2 INSTALL 12" WHITE THERMOPLASTIC. SEE NOTE 9
- 3 INSTALL CALTRANS PAVEMENT MARKING "STOP", SEE NOTE 8
- 4 INSTALL CALTRANS DETAIL 38A
- 5 INSTALL CALTRANS TYPE IV ARROW
- 6 INSTALL CALTRANS TYPE I ARROW
- 7 INSTALL 12" YELLOW THERMOPLASTIC, SEE NOTE 9
- 8 INSTALL CALTRANS TYPE VI ARROW
- 9 INSTALL CALTRANS PAVEMENT MARKING "KEEP"
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- 12 INSTALL CALTRANS PAVEMENT MARKING "SCHOOL"
- 13 INSTALL CALTRANS PAVEMENT MARKING "XING"
- 14 INSTALL CALTRANS DETAIL 39
- 15 INSTALL CALTRANS DETAIL 39A
- 16 INSTALL CALTRANS DETAIL 9
- 17 INSTALL YELLOW CONTINENTAL CROSSWALK, SEE DETAIL 17, SHEET CD-4
- 18 INSTALL CALTRANS BIKE LANE SYMBOL AND ARROW
- 19 INSTALL CALTRANS DETAIL 31
- 20 INSTALL CALTRANS BICYCLE LOOP DETECTOR SYMBOL

NOTES

1. AFTER REMOVAL OF STRIPING, MARKERS, OR MARKING, TEMPORARY PAVEMENT DELINEATION SHALL BE IMMEDIATELY PLACED PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC.
2. ALL STRIPING SHALL CONFORM TO THE DESIGN AND CONSTRUCTION STANDARDS OF THE CITY OF PITTSBURGH, THE LATEST EDITION ON THE CALTRANS STANDARD PLANS AND SPECIFICATION, AS WELL AS THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF ALL PROPOSED STRIPING. STRIPING ON RANGE ROAD AND GOLF CLUB RD SHALL BE CONSTRUCTED AS SHOWN ON THESE STRIPING PLANS.
4. ALL STRIPING AND LEGENDS SHALL BE THERMOPLASTIC MATERIALS WITH GLASS BEADS PER CALTRANS AND MUTCD STANDARDS.
5. FOR PROJECT NOTES SEE SHEET P-1.
6. INSTALL BLUE RAISED REFLECTIVE MARKERS FOR FIRE HYDRANTS. REFER TO CA MUTCD SECTION 3B.11 FOR LOCATION.
7. ALL CROSSWALKS SHALL BE 10' WIDE INSIDE DIMENSION AND CONSIST OF 12" WHITE THERMOPLASTIC UNLESS OTHERWISE NOTED (E.G. CROSSWALKS WITHIN 600 FT OF A SCHOOL SHALL BE YELLOW).
8. STRIPING PLANS MAY CHANGE PENDING INPUT FROM PITTSBURGH POLICE DEPARTMENT AND PITTSBURGH UNIFIED SCHOOL DISTRICT. IF REVISIONS ARE NECESSARY, CITY SHALL GIVE REVISED STRIPING PLANS TO CONTRACTOR BEFORE CONSTRUCTION START.



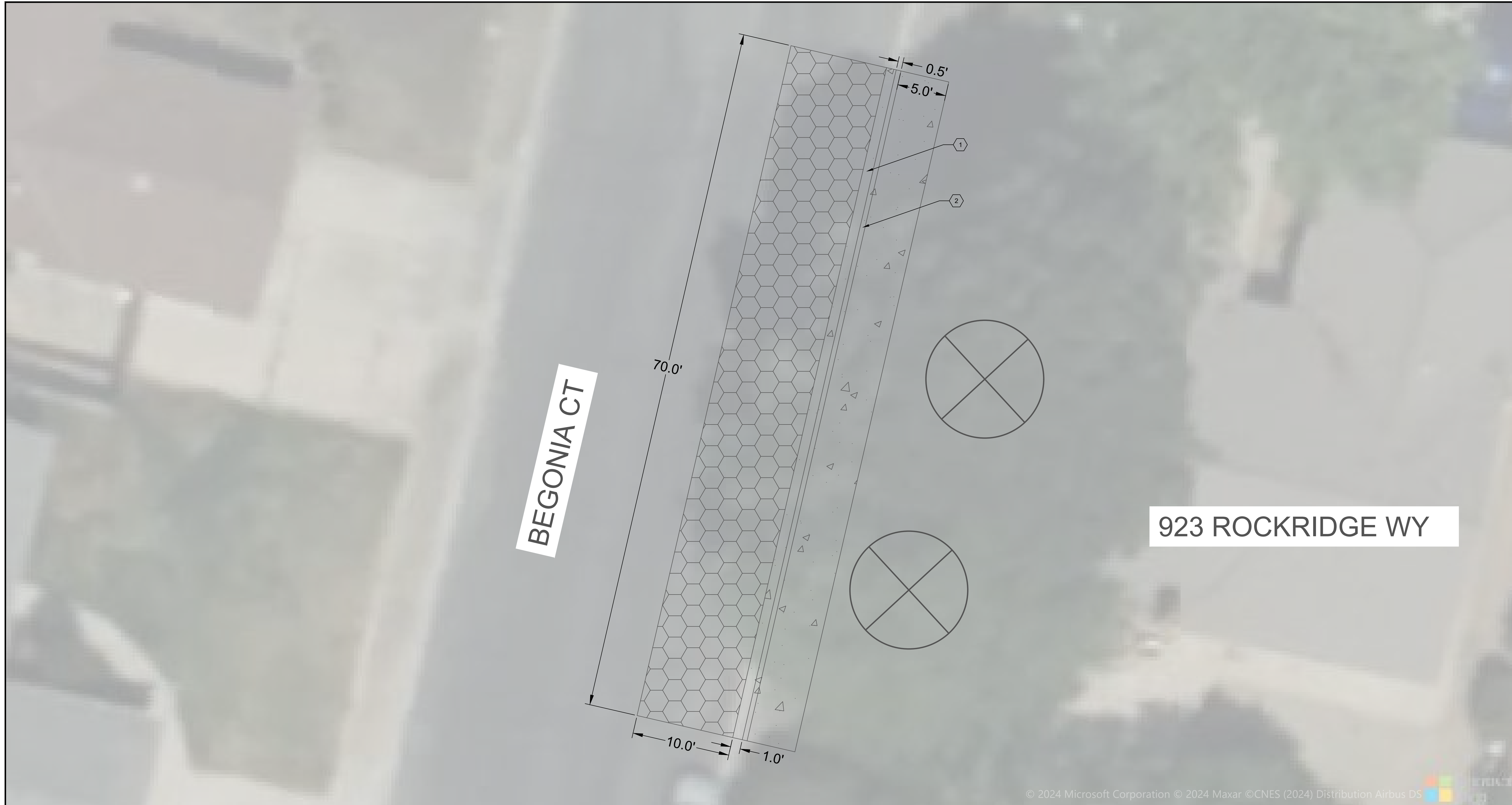
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
STRIPING PLANS - GOLF CLUB ROAD AND RANGE ROAD

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

SHEET: 36 OF 47

SHEET NO. ST-3





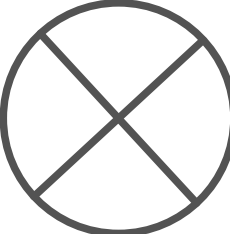
BEGONIA CT

923 ROCKRIDGE WY



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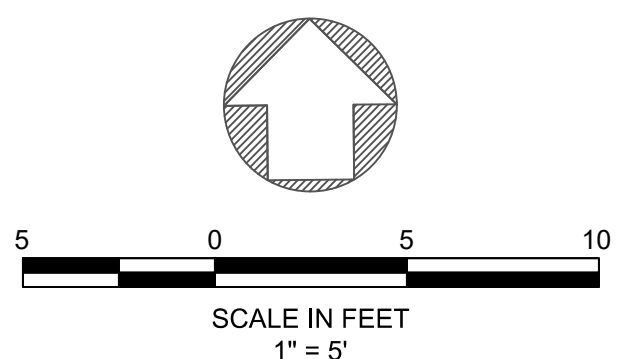
1. ASPHALT PLUG AREA TO BE VERIFIED IN THE FIELD BY ENGINEER/CITY REPRESENTATIVE.
2. CONCRETE REMOVAL LIMITS SHALL BE MARKED IN THE FIELD BY CITY REPRESENTATIVE WITH WHITE PAINT. THE CONTRACTOR SHALL SAWCUT THE EDGES OF THE CONCRETE MARKED OUT FOR REMOVAL.
3. CITY HAS CONTRACTED WITH AN ARBORIST. IF THE ARBORIST DETERMINES THE TREE REMOVAL IS NECESSARY TO REPAIR THE ROADWAY AND SIDEWALK THEN THE CONTRACTOR SHALL REMOVE SAID TREE(S). DURING BASE REPAIR AND CONCRETE DEMOLITION WORK CONTRACTOR SHALL COORDINATE WITH THE CITY SO THE ARBORIST MAY OBSERVE THE TREE ROOTS. TREE REMOVAL AND ADJACENT CONCRETE WORK SHALL TAKE PLACE BEFORE BEGONIA CT IS RESURFACED. SEE TECHNICAL SPECIFICATIONS.

LEGEND

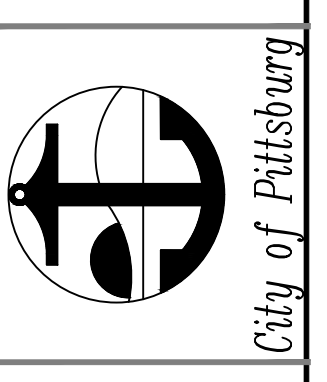
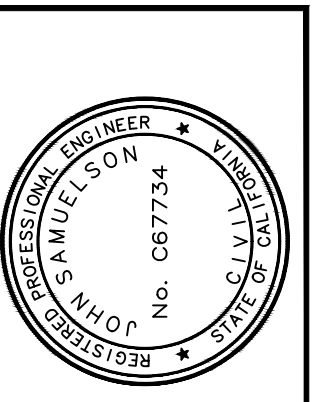
-  ASPHALT PLUG. SEE NOTE 1. SEE SPECIFICATIONS
-  PROPOSED CONCRETE SIDEWALK, CURB, GUTTER. SEE SPECIFICATIONS
-  POTENTIAL TREE REMOVAL, SEE NOTE 3. SEE SPECIFICATIONS

KEY NOTES

-  REPLACE CONCRETE GUTTER, SEE DETAIL 6. SEE SPECIFICATIONS
-  REPLACE CONCRETE CURB, SEE DETAIL 7. SEE SPECIFICATIONS



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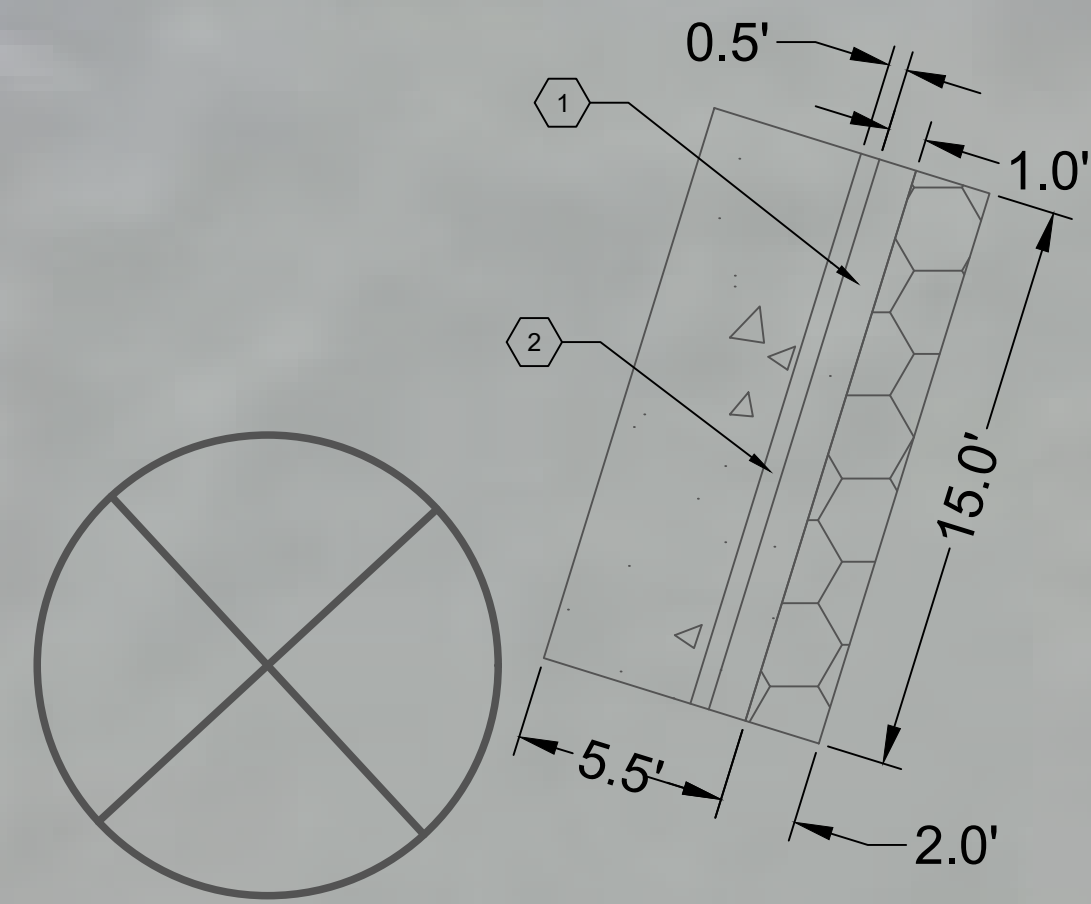
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 EXHIBIT 1 - 923 ROCK RIDGE WAY, POTENTIAL TREE REMOVAL

BY	DESCRIPTION	DATE	REV
SR	DRAWN		
MM	CHECKED		
JS	REVIEWED		
	DATE	4/15/24	
	SCALE	N/A	

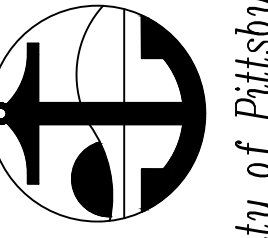
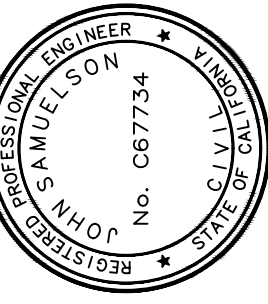
SHEET:
37 OF 47

SHEET NO.
EXH-1

2228 SAN REMO WY



SAN REMO WY



PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
EXHIBIT 2 - 2228 SAN REMO WAY, POTENTIAL TREE REMOVAL

BY DRAWN: SR
CHECKED: MM
REVIEWED: JS
DATE: 4/15/24
SCALE: N/A

DATE	REV	DESCRIPTION

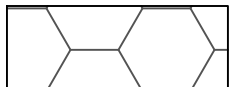

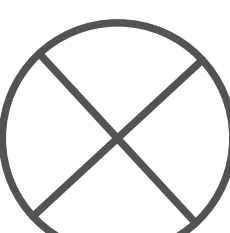
SHEET:
38 OF 47

SHEET NO.
EXH-2



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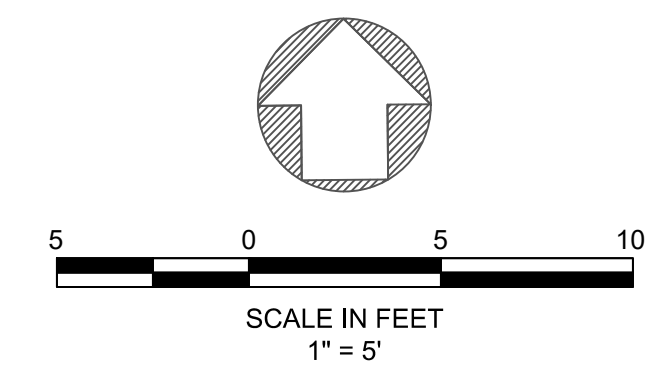
1. ASPHALT PLUG AREA TO BE VERIFIED IN THE FIELD BY ENGINEER/CITY REPRESENTATIVE.
2. CONCRETE REMOVAL LIMITS SHALL BE MARKED IN THE FIELD BY CITY REPRESENTATIVE WITH WHITE PAINT. THE CONTRACTOR SHALL SAWCUT THE EDGES OF THE CONCRETE MARKED OUT FOR REMOVAL.
3. CITY HAS CONTRACTED WITH AN ARBORIST. IF THE ARBORIST DETERMINES THE TREE REMOVAL IS NECESSARY TO REPAIR THE ROADWAY AND SIDEWALK THEN THE CONTRACTOR SHALL REMOVE SAID TREE(S). DURING BASE REPAIR AND CONCRETE DEMOLITION WORK CONTRACTOR SHALL COORDINATE WITH THE CITY SO THE ARBORIST MAY OBSERVE THE TREE ROOTS. TREE REMOVAL AND ADJACENT CONCRETE WORK SHALL TAKE PLACE BEFORE SAN REMO WY IS RESURFACED. SEE TECHNICAL SPECIFICATIONS.

LEGEND

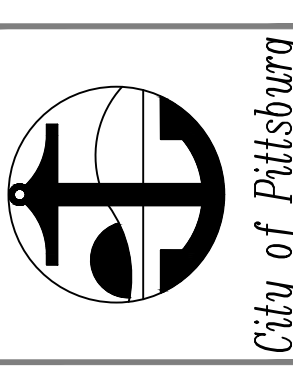
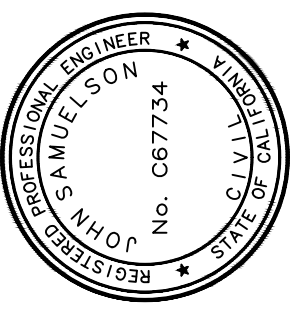
-  ASPHALT PLUG. SEE NOTE 1. SEE SPECIFICATIONS
-  PROPOSED CONCRETE SIDEWALK, CURB, GUTTER. SEE SPECIFICATIONS
-  POTENTIAL TREE REMOVAL, SEE NOTE 3. SEE SPECIFICATIONS

KEY NOTES

-  REPLACE CONCRETE GUTTER, SEE DETAIL 6. SEE SPECIFICATIONS
-  REPLACE CONCRETE CURB, SEE DETAIL 7. SEE SPECIFICATIONS



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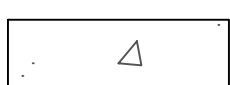
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 EXHIBIT 3 - 2242 WESTWOOD CT, CONCRETE WORK

2242 WESTWOOD CT



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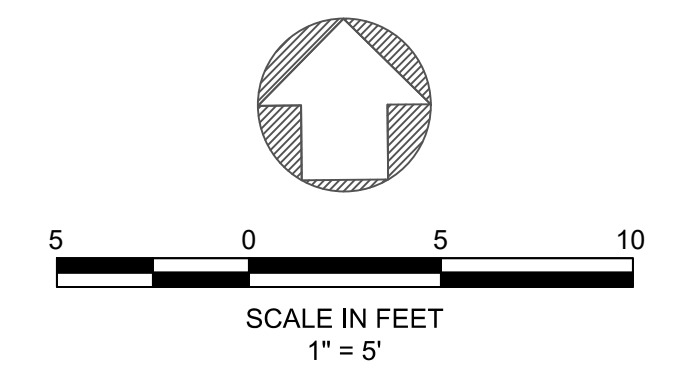
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2. CONCRETE REMOVAL LIMITS SHALL BE MARKED IN THE FIELD BY CITY REPRESENTATIVE WITH WHITE PAINT. THE CONTRACTOR SHALL SAWCUT THE EDGES OF THE CONCRETE MARKED OUT FOR REMOVAL.
3. CONCRETE WORK SHALL TAKE PLACE BEFORE WESTWOOD CT IS RESURFACED. SEE TECHNICAL SPECIFICATIONS.
4. PROTECT EXISTING UTILITY BOXES IN PLACE. SEE SPECIFICATIONS.

LEGEND

-  ASPHALT PLUG. SEE NOTE 1. SEE SPECIFICATIONS
-  PROPOSED CONCRETE SIDEWALK, CURB, GUTTER. SEE SPECIFICATIONS

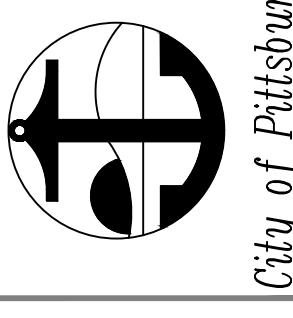
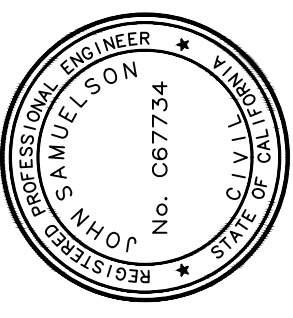
KEY NOTES

-  REPLACE CONCRETE GUTTER, SEE DETAIL 6. SEE SPECIFICATIONS
-  REPLACE CONCRETE CURB, SEE DETAIL 7. SEE SPECIFICATIONS



DATE	REV	DESCRIPTION	BY	DRAWN: SR	CHECKED: MM	REVIEWED: JS	DATE: 4/15/24	SCALE: N/A

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 SHEET NO.
 EXH-3



PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 EXHIBIT 4 - 1 WEDGEWOOD CT, CONCRETE WORK

BY	DRAWN: SR
CHECKED: MM	
REVIEWED: JS	
DATE: 4/15/24	
SCALE: N/A	

DATE	REV	DESCRIPTION

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SHEET NO.
EXH-4

NOTES

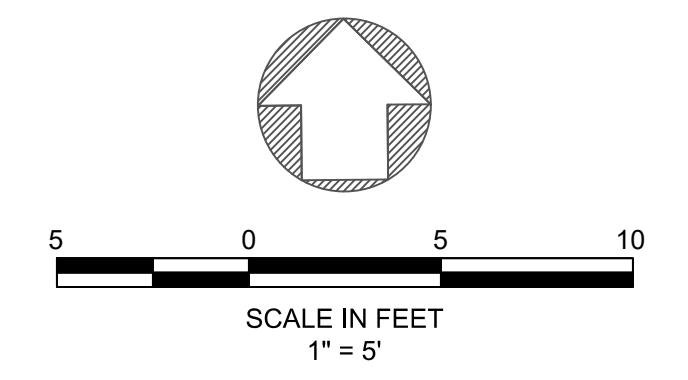
1. ASPHALT PLUG AREA TO BE VERIFIED IN THE FIELD BY ENGINEER/CITY REPRESENTATIVE.
2. CONCRETE REMOVAL LIMITS SHALL BE MARKED IN THE FIELD BY CITY REPRESENTATIVE WITH WHITE PAINT. THE CONTRACTOR SHALL SAWCUT THE EDGES OF THE CONCRETE MARKED OUT FOR REMOVAL.
3. CONCRETE WORK SHALL TAKE PLACE BEFORE WEDGEWOOD CT IS RESURFACED. SEE TECHNICAL SPECIFICATIONS.

LEGEND

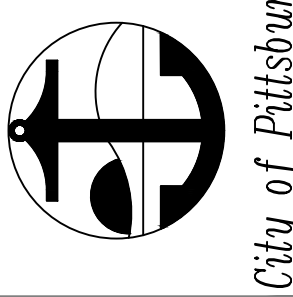
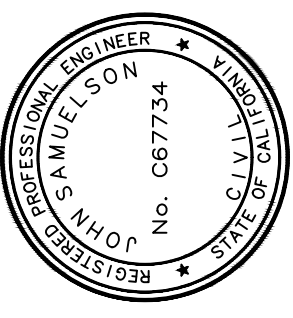
- ASPHALT PLUG. SEE NOTE 1. SEE SPECIFICATIONS
- PROPOSED CONCRETE CURB, GUTTER, SEE SPECIFICATIONS

KEY NOTES

- REPLACE CONCRETE GUTTER, SEE DETAIL 6. SEE SPECIFICATIONS
- REPLACE CONCRETE CURB, SEE DETAIL 7. SEE SPECIFICATIONS



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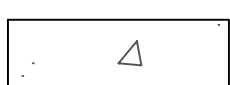
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 EXHIBIT 5 - 2107 CAMELIA CT, CONCRETE WORK

BY	DRAWN: SR
CHECKED:	MM
REVIEWED:	JS
DATE:	4/15/24
SCALE:	N/A



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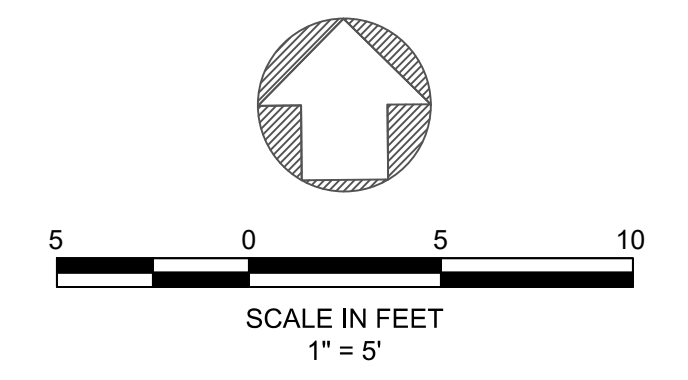
1. ASPHALT PLUG AREA TO BE VERIFIED IN THE FIELD BY ENGINEER/CITY REPRESENTATIVE.
2. CONCRETE REMOVAL LIMITS SHALL BE MARKED IN THE FIELD BY CITY REPRESENTATIVE WITH WHITE PAINT. THE CONTRACTOR SHALL SAWCUT THE EDGES OF THE CONCRETE MARKED OUT FOR REMOVAL.
3. CONCRETE WORK SHALL TAKE PLACE BEFORE CAMELIA CT IS RESURFACED. SEE TECHNICAL SPECIFICATIONS.

LEGEND

-  ASPHALT PLUG. SEE NOTE 1. SEE SPECIFICATIONS
-  PROPOSED CONCRETE CURB, GUTTER, SEE SPECIFICATIONS

KEY NOTES

-  REPLACE CONCRETE GUTTER, SEE DETAIL 6. SEE SPECIFICATIONS
-  REPLACE CONCRETE CURB, SEE DETAIL 7. SEE SPECIFICATIONS



DATE	REV	DESCRIPTION

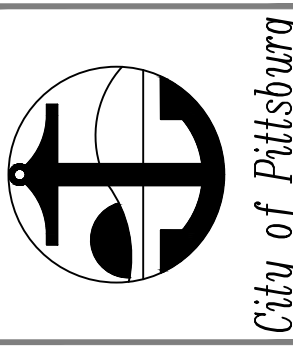
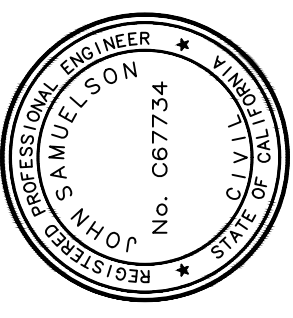
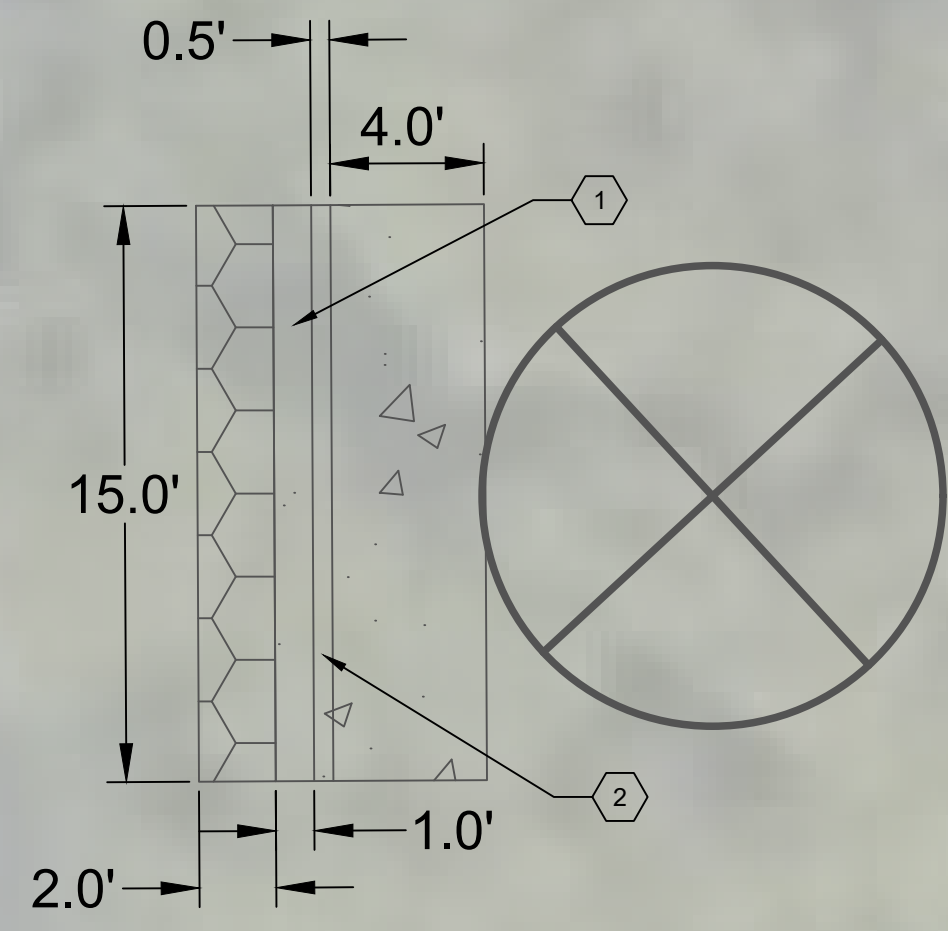
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EXH-5

WEST LELAND ROAD

1152 ALAMO WY

CHESTNUT DR



PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
EXHIBIT 6 - CHESTNUT DRIVE & WEST LELAND ROAD

BY	DRAWN: SR
	CHECKED: MM
	REVIEWED: JS
	DATE: 4/15/24
	SCALE: N/A

DATE	REV	DESCRIPTION

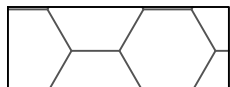

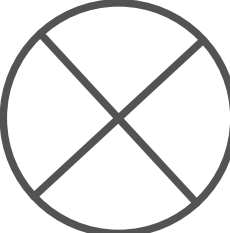
SHEET:
42 OF 47

SHEET NO.
EXH-6



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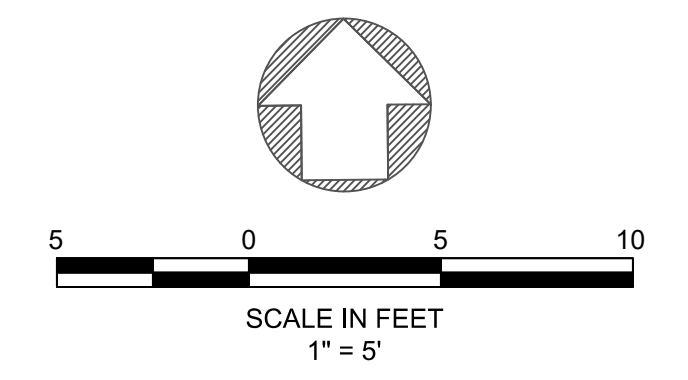
1. ASPHALT PLUG AREA TO BE VERIFIED IN THE FIELD BY ENGINEER/CITY REPRESENTATIVE.
2. CONCRETE REMOVAL LIMITS SHALL BE MARKED IN THE FIELD BY CITY REPRESENTATIVE WITH WHITE PAINT. THE CONTRACTOR SHALL SAWCUT THE EDGES OF THE CONCRETE MARKED OUT FOR REMOVAL.
3. CITY HAS CONTRACTED WITH AN ARBORIST. IF THE ARBORIST DETERMINES THE TREE REMOVAL IS NECESSARY TO REPAIR THE ROADWAY AND SIDEWALK THEN THE CONTRACTOR SHALL REMOVE SAID TREE(S). DURING BASE REPAIR AND CONCRETE DEMOLITION WORK CONTRACTOR SHALL COORDINATE WITH THE CITY SO THE ARBORIST MAY OBSERVE THE TREE ROOTS. TREE REMOVAL AND ADJACENT CONCRETE WORK SHALL TAKE PLACE BEFORE CHESTNUT DR IS RESURFACED. SEE TECHNICAL SPECIFICATIONS.

LEGEND

-  ASPHALT PLUG. SEE NOTE 1. SEE SPECIFICATIONS
-  PROPOSED CONCRETE SIDEWALK, CURB, GUTTER. SEE SPECIFICATIONS
-  POTENTIAL TREE REMOVAL, SEE NOTE 3. SEE SPECIFICATIONS

KEY NOTES

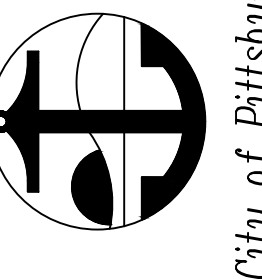
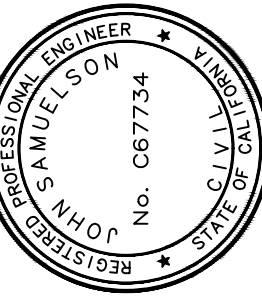
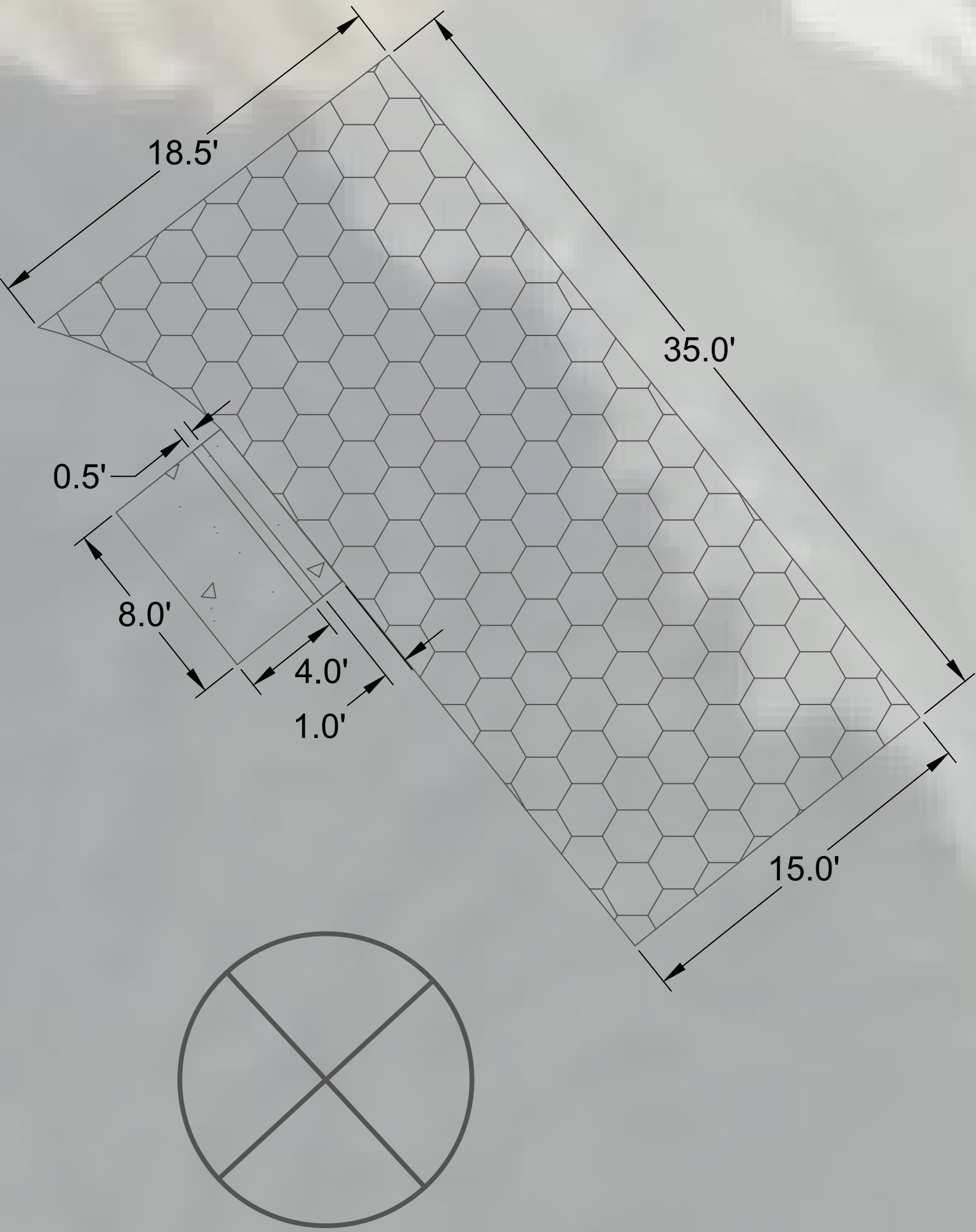
-  REPLACE CONCRETE GUTTER, SEE DETAIL 6. SEE SPECIFICATIONS
-  REPLACE CONCRETE CURB, SEE DETAIL 7. SEE SPECIFICATIONS



ACKERMAN DR

RANGE RD

2125 MONTOYA CT



PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 EXHIBIT 7 - RANGE ROAD & ACKERMAN ROAD

BY DRAWN: SR
 CHECKED: MM
 REVIEWED: JS
 DATE: 4/15/24
 SCALE: N/A

DATE	REV	DESCRIPTION

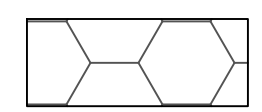

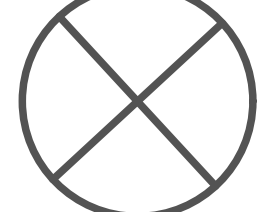
SHEET: 43 OF 47

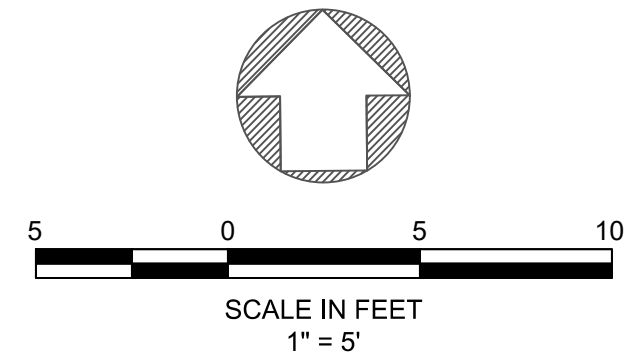
SHEET NO. EXH-7

NOTES

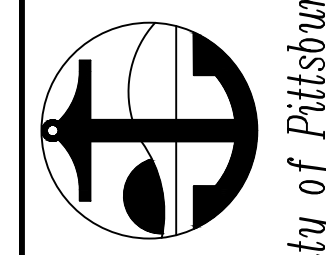
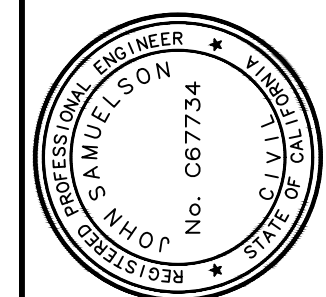
1. ASPHALT PLUG AREA TO BE VERIFIED IN THE FIELD BY ENGINEER/CITY REPRESENTATIVE.
2. CONCRETE REMOVAL LIMITS SHALL BE MARKED IN THE FIELD BY CITY REPRESENTATIVE WITH WHITE PAINT. THE CONTRACTOR SHALL SAWCUT THE EDGES OF THE CONCRETE MARKED OUT FOR REMOVAL.
3. CITY HAS CONTRACTED WITH AN ARBORIST. IF THE ARBORIST DETERMINES THE TREE REMOVAL IS NECESSARY TO REPAIR THE ROADWAY AND SIDEWALK THEN THE CONTRACTOR SHALL REMOVE SAID TREE(S). DURING BASE REPAIR AND CONCRETE DEMOLITION WORK CONTRACTOR SHALL COORDINATE WITH THE CITY SO THE ARBORIST MAY OBSERVE THE TREE ROOTS. TREE REMOVAL AND ADJACENT CONCRETE WORK SHALL TAKE PLACE BEFORE RANGE ROAD IS REPAVED. SEE TECHNICAL SPECIFICATIONS.

LEGEND

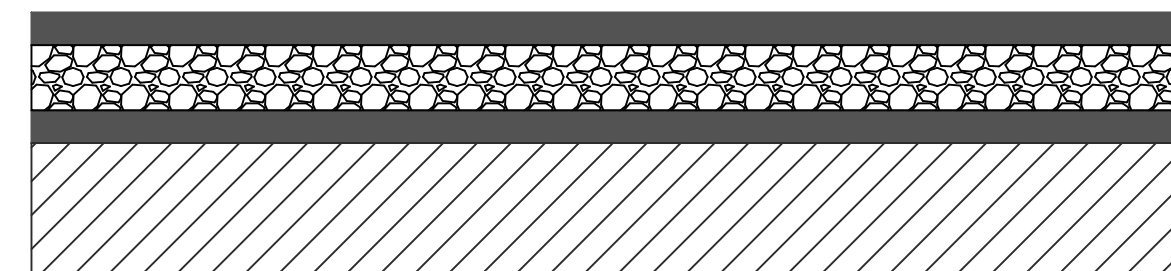
-  ASPHALT PLUG. SEE NOTE 1. SEE SPECIFICATIONS
-  PROPOSED CONCRETE SIDEWALK, CURB, GUTTER. SEE SPECIFICATIONS
-  POTENTIAL TREE REMOVAL, SEE NOTE 3. SEE SPECIFICATIONS



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PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
 CONSTRUCTION DETAILS



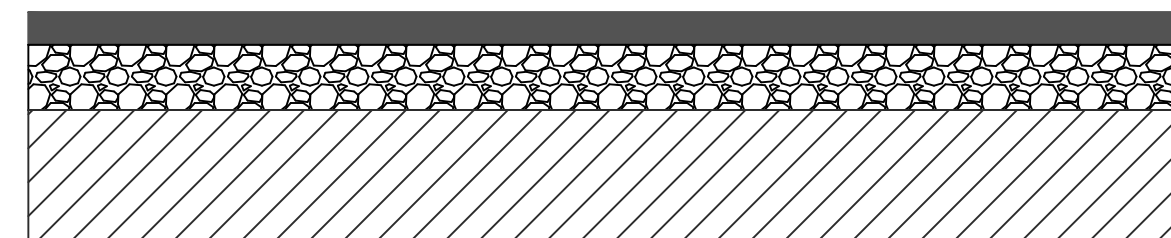
LEGEND

- RUBBERIZED CHIP SEAL
- MICROSURFACING
- EXISTING AC PAVEMENT

NOTES

1. FOR ALL WORK ASSOCIATED WITH RESURFACING SEE TECHNICAL SPECIFICATIONS "ASPHALT PAVING" AND "ASPHALT PAVING REHABILITATION."
2. RUBBERIZED CHIP SEAL SHALL COMPLY WITH CALRECYCLE GRANT REQUIREMENTS.

DETAIL 1 - THREE LAYER TREATMENT
NOT TO SCALE



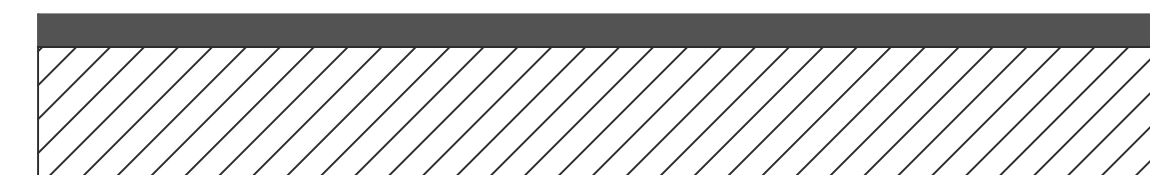
LEGEND

- RUBBERIZED CHIP SEAL
- MICROSURFACING
- EXISTING AC PAVEMENT

NOTES

1. FOR ALL WORK ASSOCIATED WITH RESURFACING SEE TECHNICAL SPECIFICATIONS "ASPHALT PAVING" AND "ASPHALT PAVING REHABILITATION."
2. RUBBERIZED CHIP SEAL SHALL COMPLY WITH CALRECYCLE GRANT REQUIREMENTS.
3. CONTRACTOR SHALL CRACK SEAL EXISTING PAVEMENT BEFORE ANY RESURFACING.

DETAIL 2 - CAPE SEAL
NOT TO SCALE



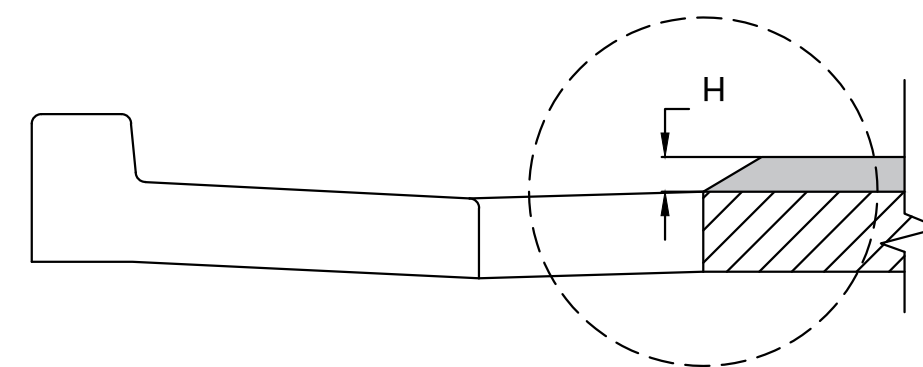
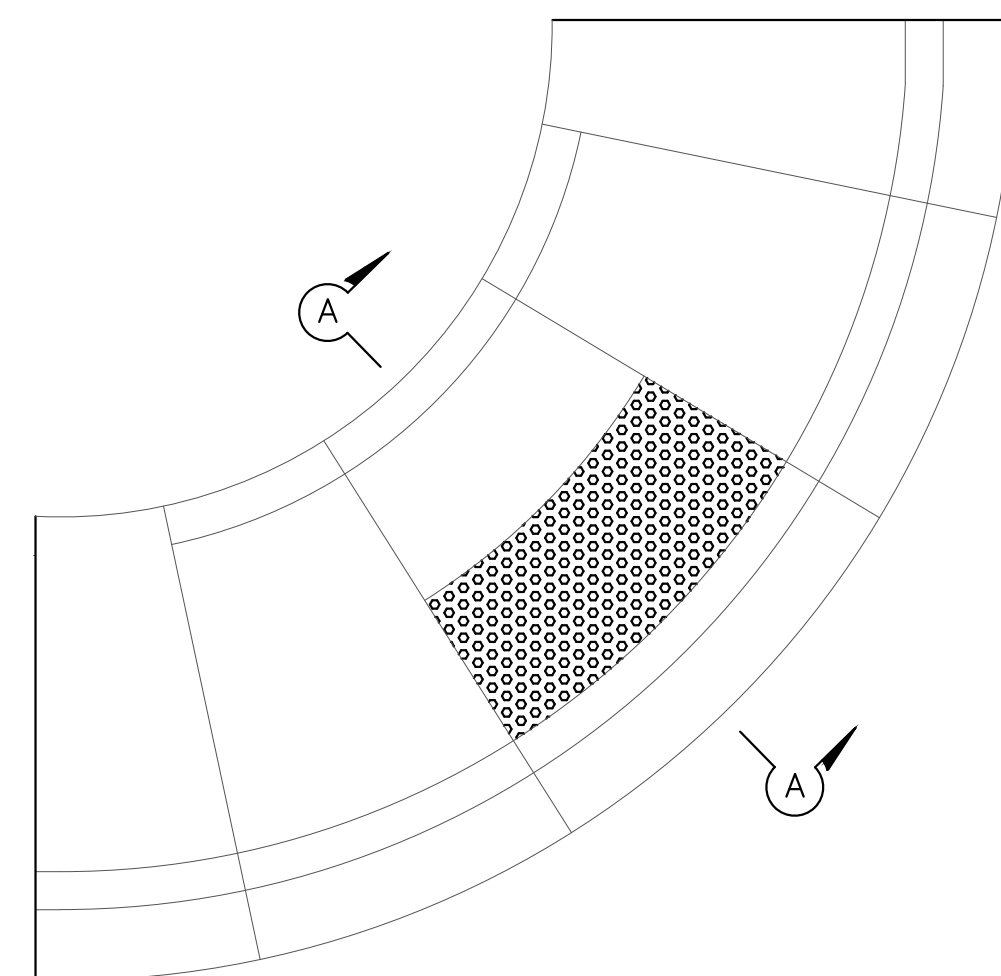
LEGEND

- MICROSURFACING
- EXISTING AC PAVEMENT

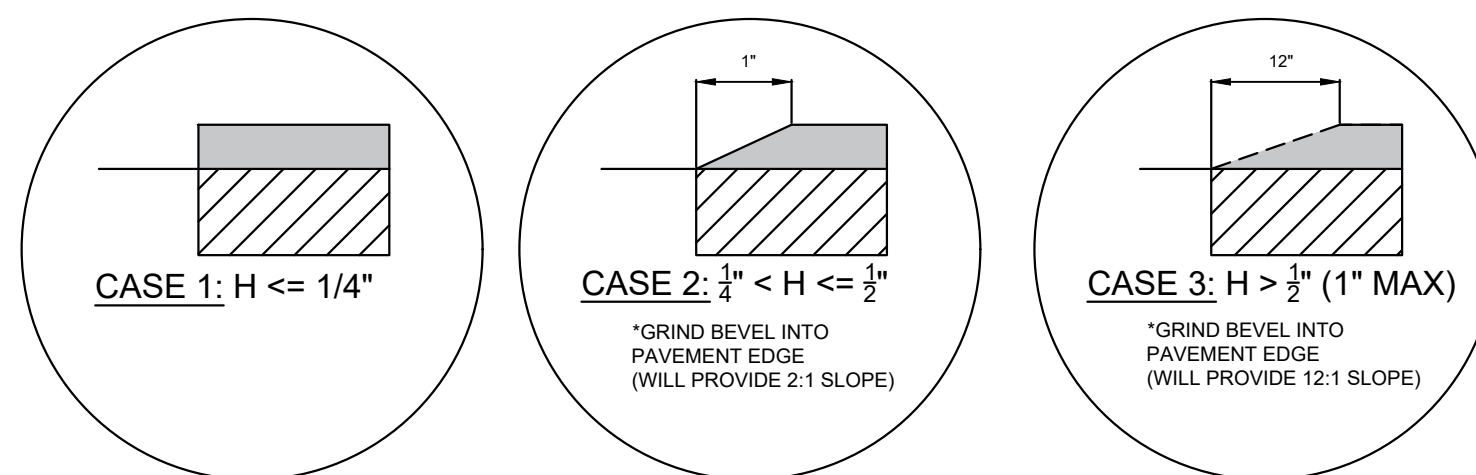
NOTES

1. FOR ALL WORK ASSOCIATED WITH RESURFACING SEE TECHNICAL SPECIFICATIONS "ASPHALT PAVING" AND "ASPHALT PAVING REHABILITATION."
2. CONTRACTOR SHALL CRACK SEAL EXISTING PAVEMENT BEFORE ANY RESURFACING.

DETAIL 3 - MICROSURFACING
NOT TO SCALE

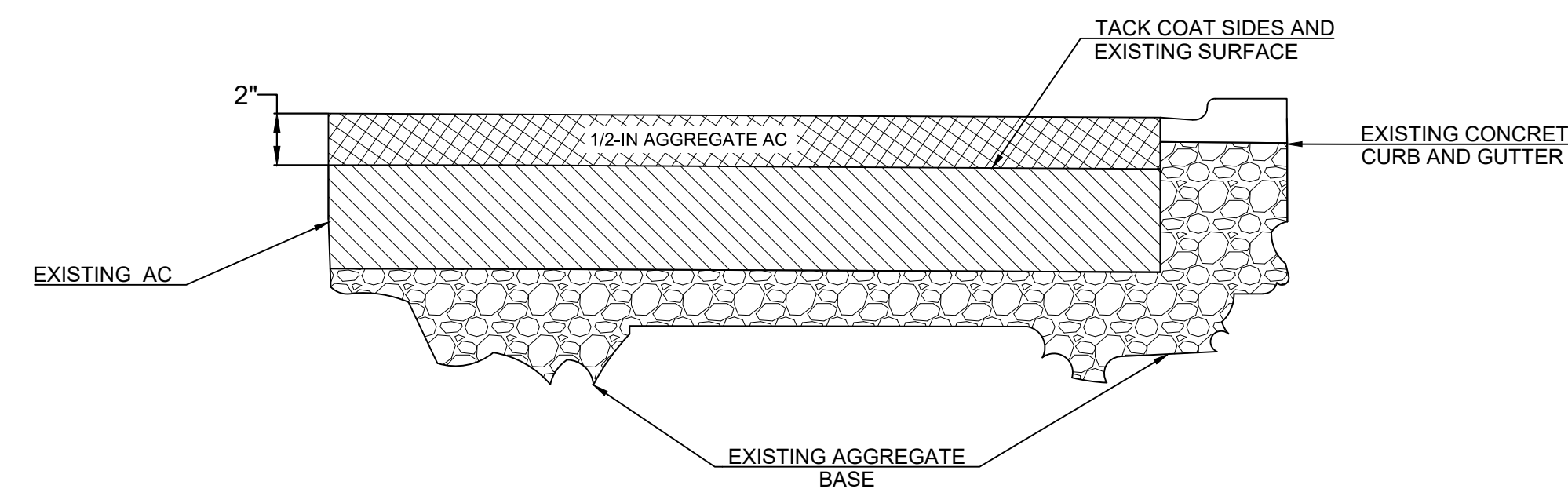


SECTION A-A



NOTE: HEIGHT "H" IS TAKEN AS THE AVERAGE PROTRUSION OF PAVEMENT MATERIAL AT LIP OF GUTTER.

DETAIL 4 - RESURFACING PAVEMENT EDGE
NOT TO SCALE



LEGEND

- 2" HMA MILL AND OVERLAY
- EXISTING AC

NOTES

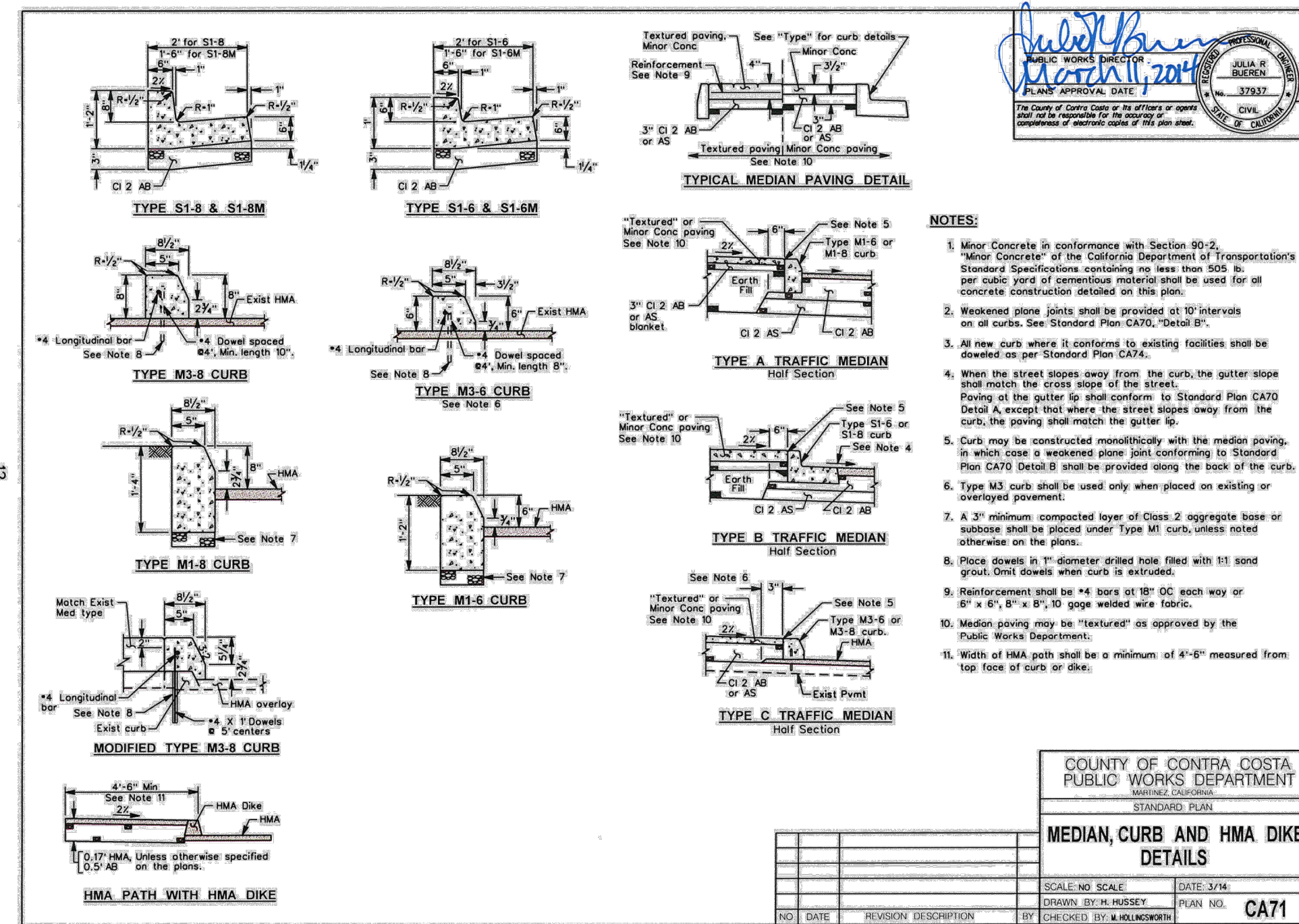
1. FOR ALL WORK ASSOCIATED WITH MILL AND OVERLAY SEE TECHNICAL SPECIFICATIONS "ASPHALT PAVING" AND "ASPHALT PAVING REHABILITATION."
2. ENGINEER AND CONTRACTOR SHALL INSPECT ROADWAY AFTER TWO (2) INCH MILL AND DETERMINE THE BASE REPAIR AREA. SEE IMPROVEMENT PLANS.

DETAIL 5 - 2" GRIND AND OVERLAY
NOT TO SCALE

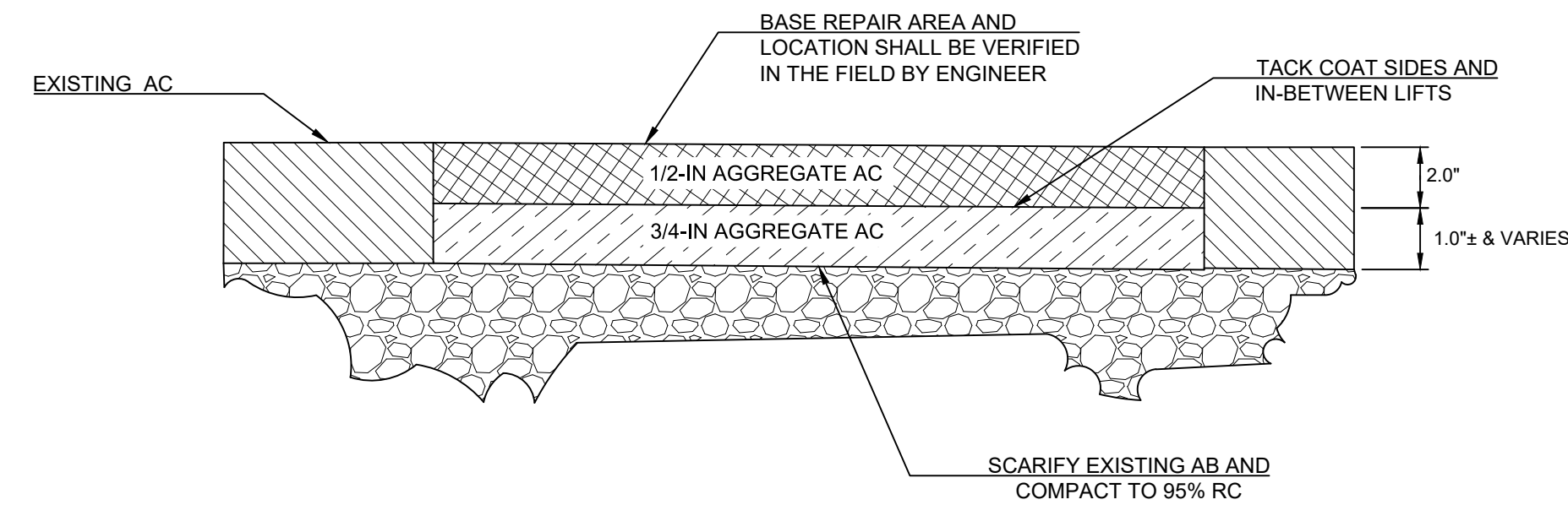
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DATE	REV	DESCRIPTION

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DETAIL 6 - MEDIAN, CURB, AND HMA DIKE DETAILS
NOT TO SCALE



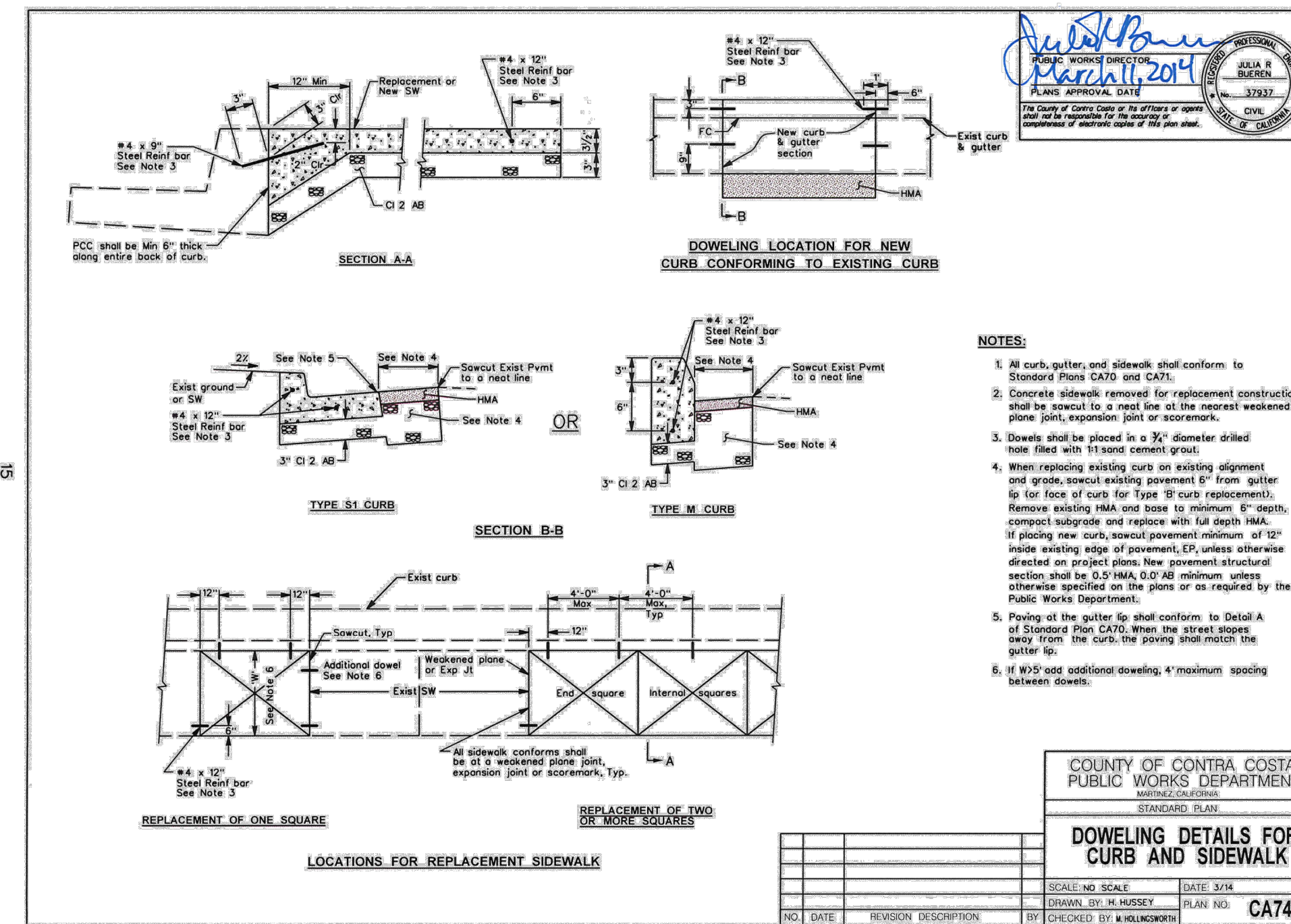
LEGEND

- BASE REPAIR AREA, HMA SECOND LIFT, AS NEEDED
- BASE REPAIR AREA, HMA FIRST LIFT, AS NEEDED
- EXISTING AC

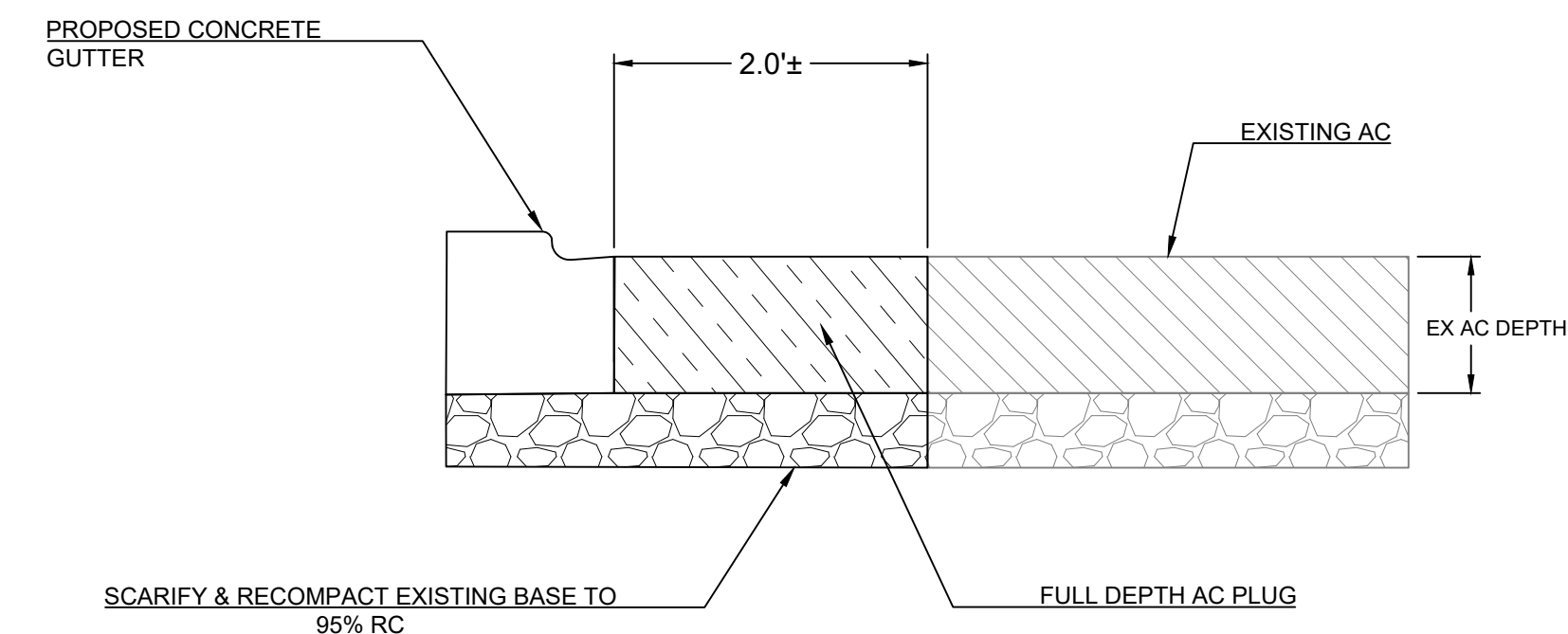
NOTES

1. FOR ALL WORK ASSOCIATED WITH BASE REPAIR WORK SEE TECHNICAL SPECIFICATIONS "ASPHALT PAVING" AND "ASPHALT PAVING REHABILITATION."

DETAIL 8 - BASE REPAIR
NOT TO SCALE



DETAIL 7 - DOWELING DETAILS FOR CURB AND SIDEWALK
NOT TO SCALE



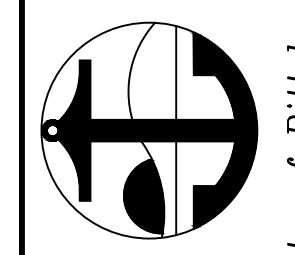
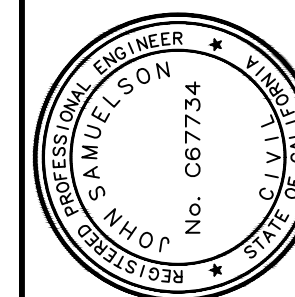
LEGEND

- EXISTING AC
- EXISTING AB
- PROPOSED AB
- AC PLUG

NOTES

1. FOR ALL WORK ASSOCIATED WITH AC PLUG WORK SEE TECHNICAL SPECIFICATIONS "ASPHALT PAVING" AND "ASPHALT PAVING REHABILITATION."
2. CONTRACTOR SHALL REMOVE FAILED PAVEMENT BY SAWCUTTING AROUND FAILURE TO A NEAT LINE AND REMOVING FAILED PAVEMENT.
3. AC PLUG SHALL BE HOT MIX ASPHALT.

DETAIL 9 - AC PLUG
NOT TO SCALE

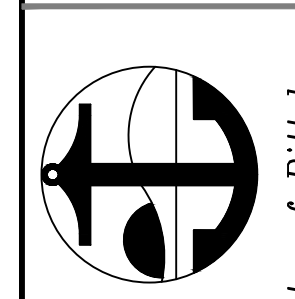
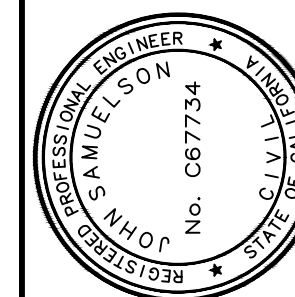


PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
CONSTRUCTION DETAILS

BY	DATE	DESCRIPTION

DRAWN: SR	CHECKED: MM	REVIEWED: JS	DATE: 4/15/24	SCALE: N/A

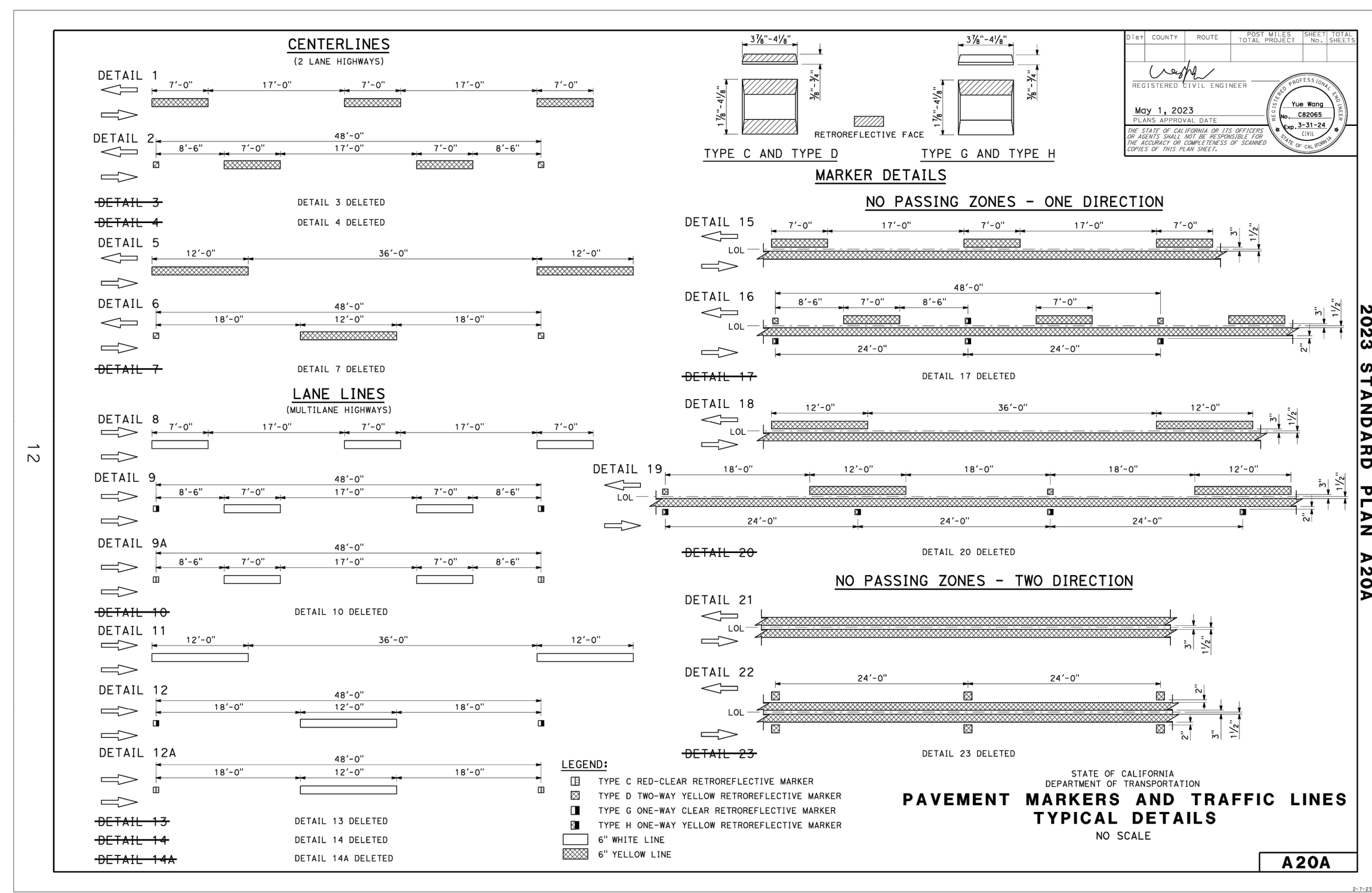
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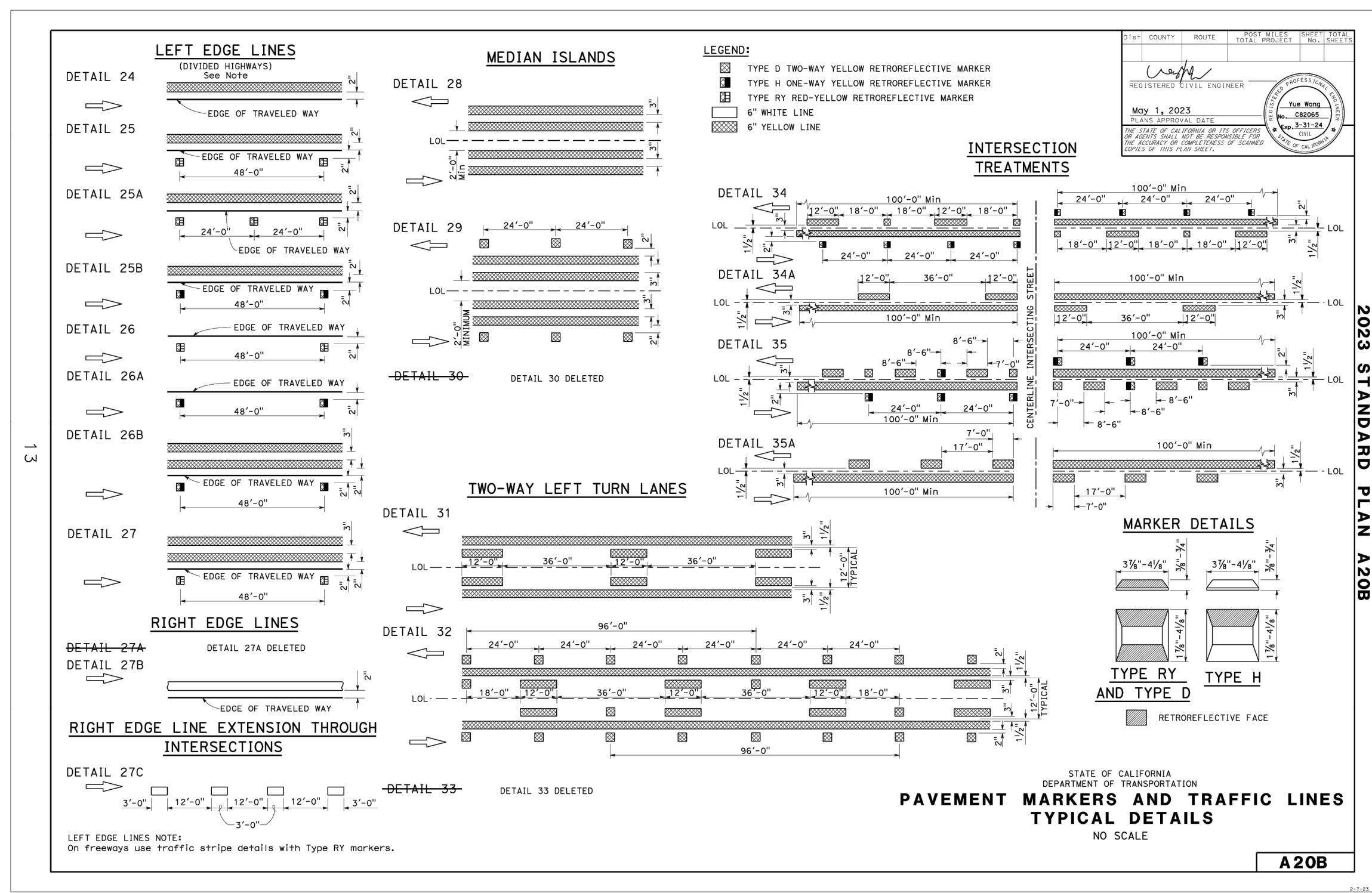
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			MM
			JS
			JS
			N/A

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 SHEET NO. CD-3



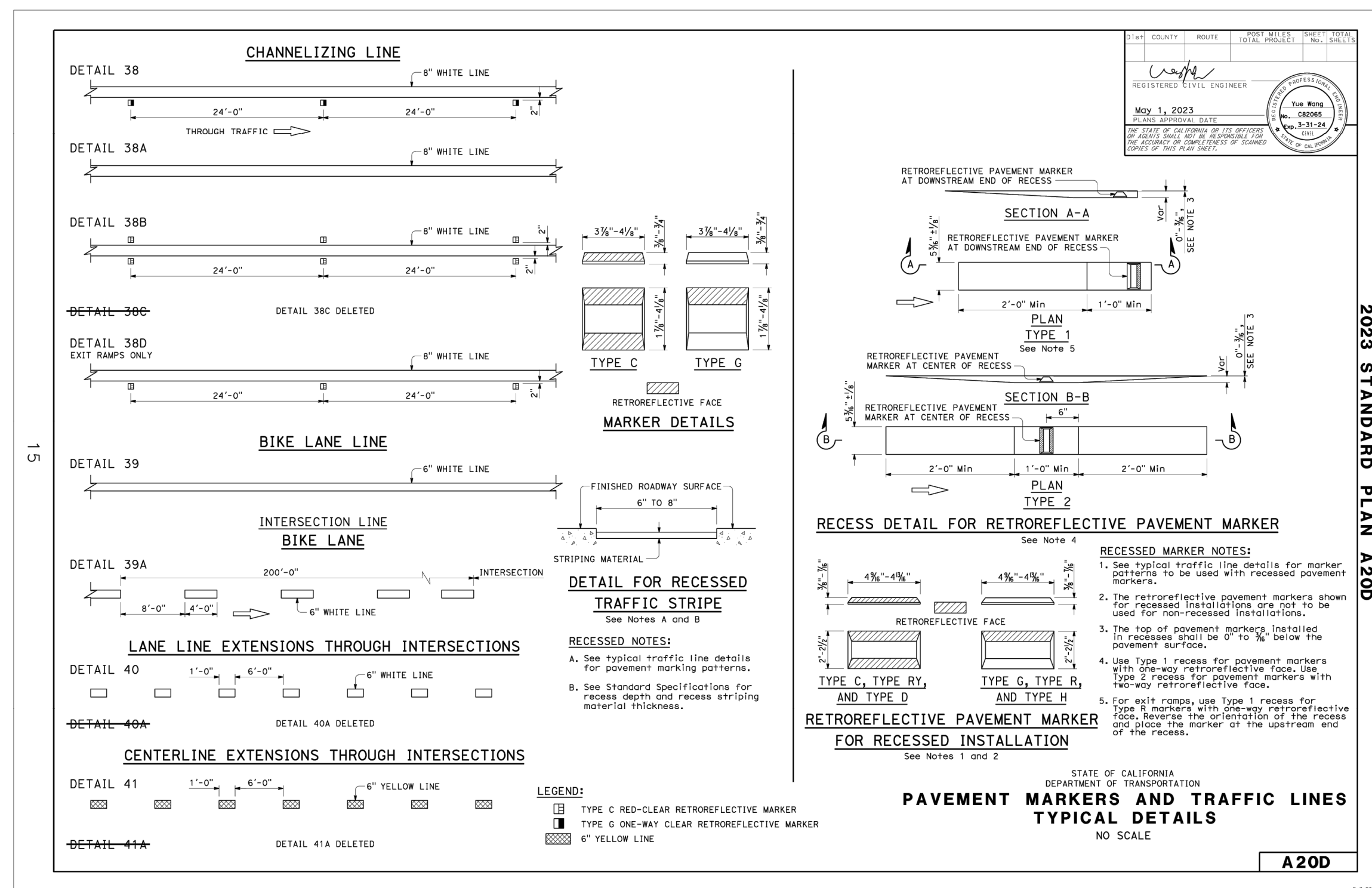
DETAIL 10 - CALTRANS DETAIL A20A
NOT TO SCALE

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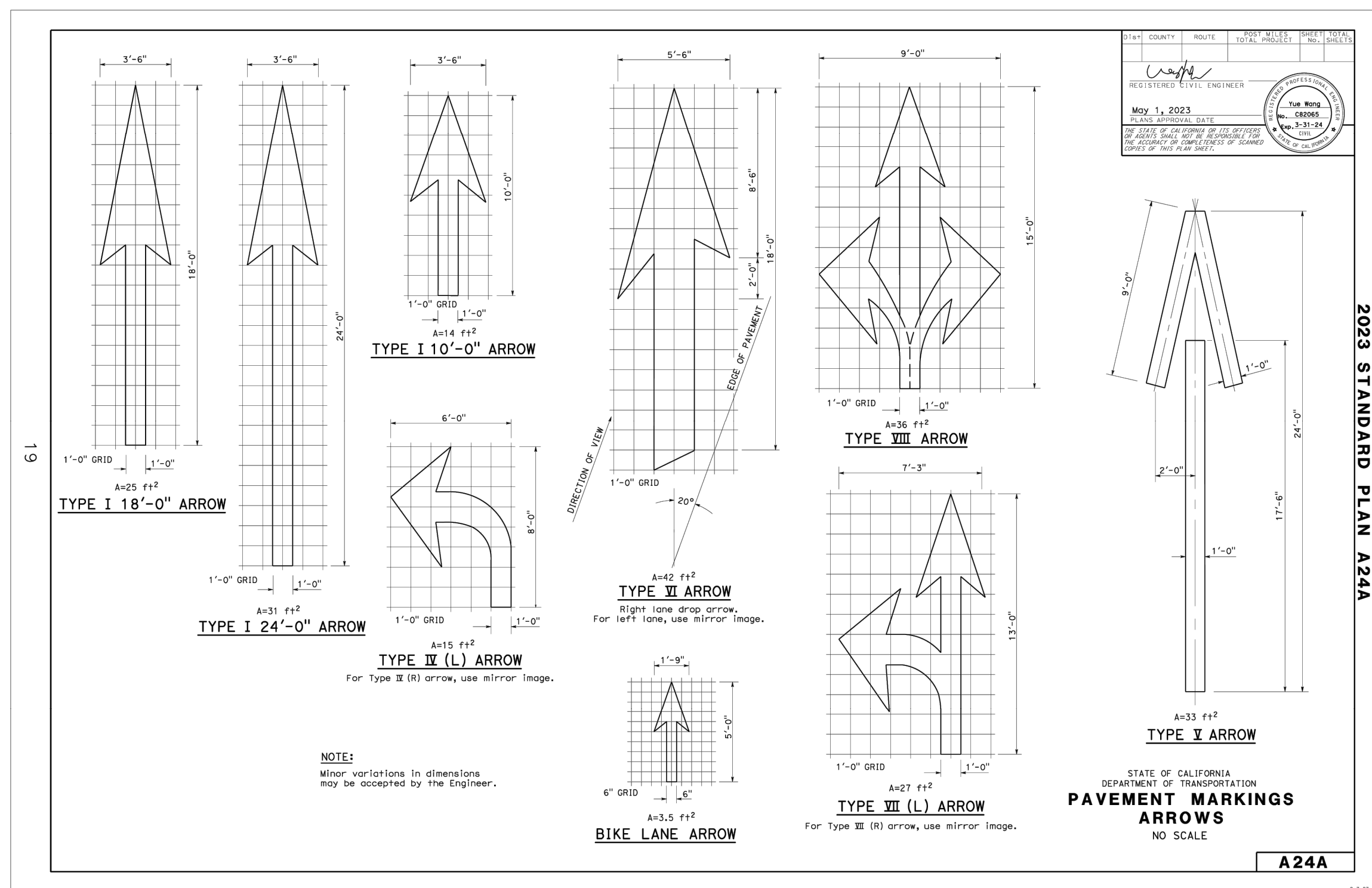
DETAIL 11 - CALTRANS DETAIL A20B
NOT TO SCALE

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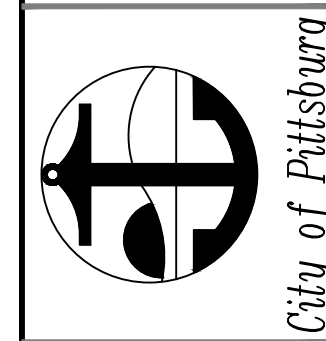
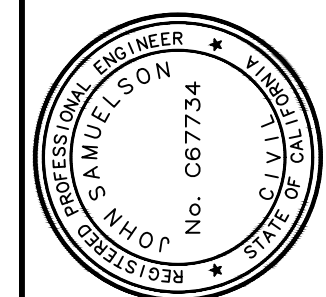
DETAIL 12 - CALTRANS DETAIL A20D
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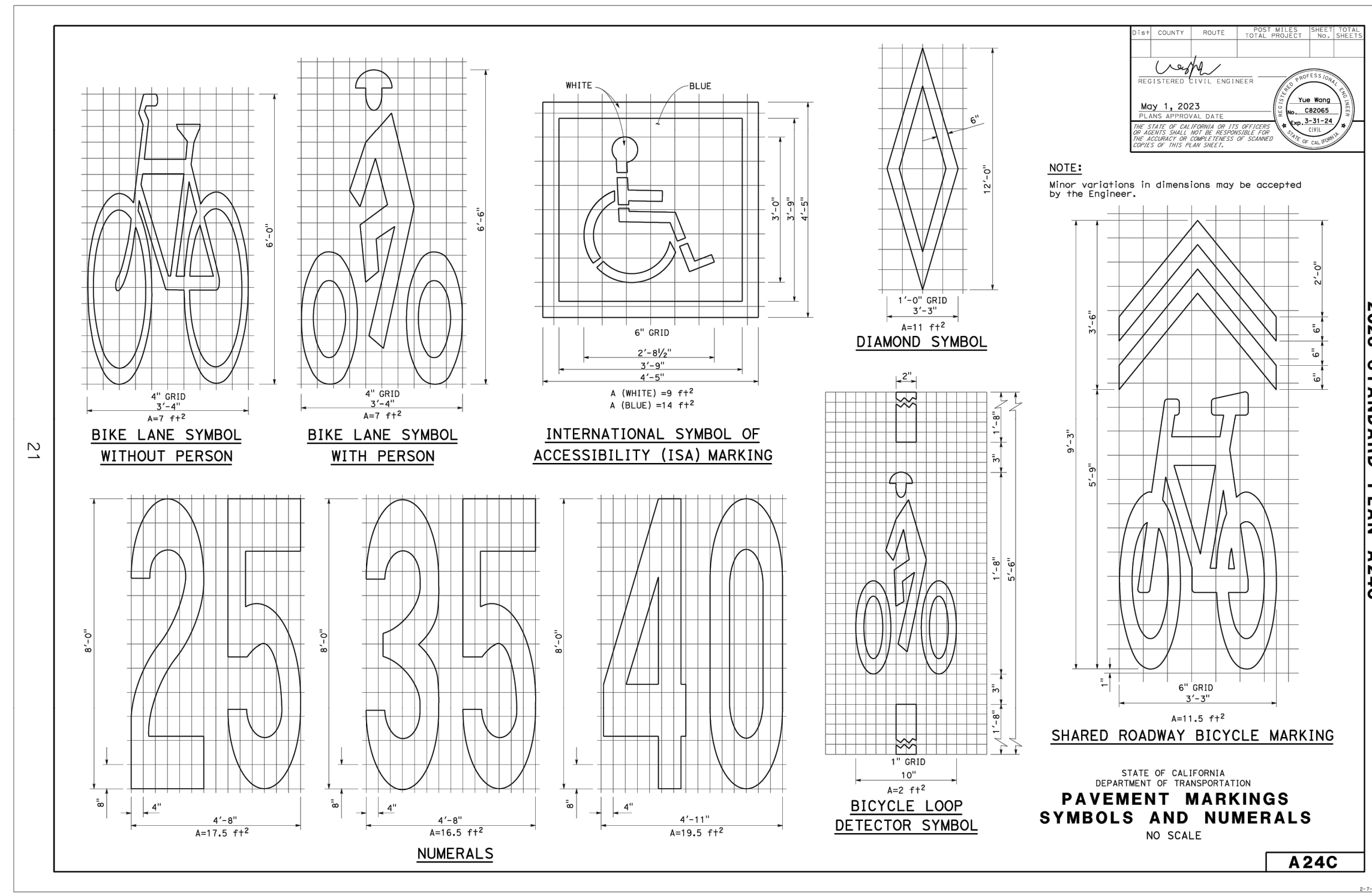
DETAIL 13 - CALTRANS DETAIL A24A
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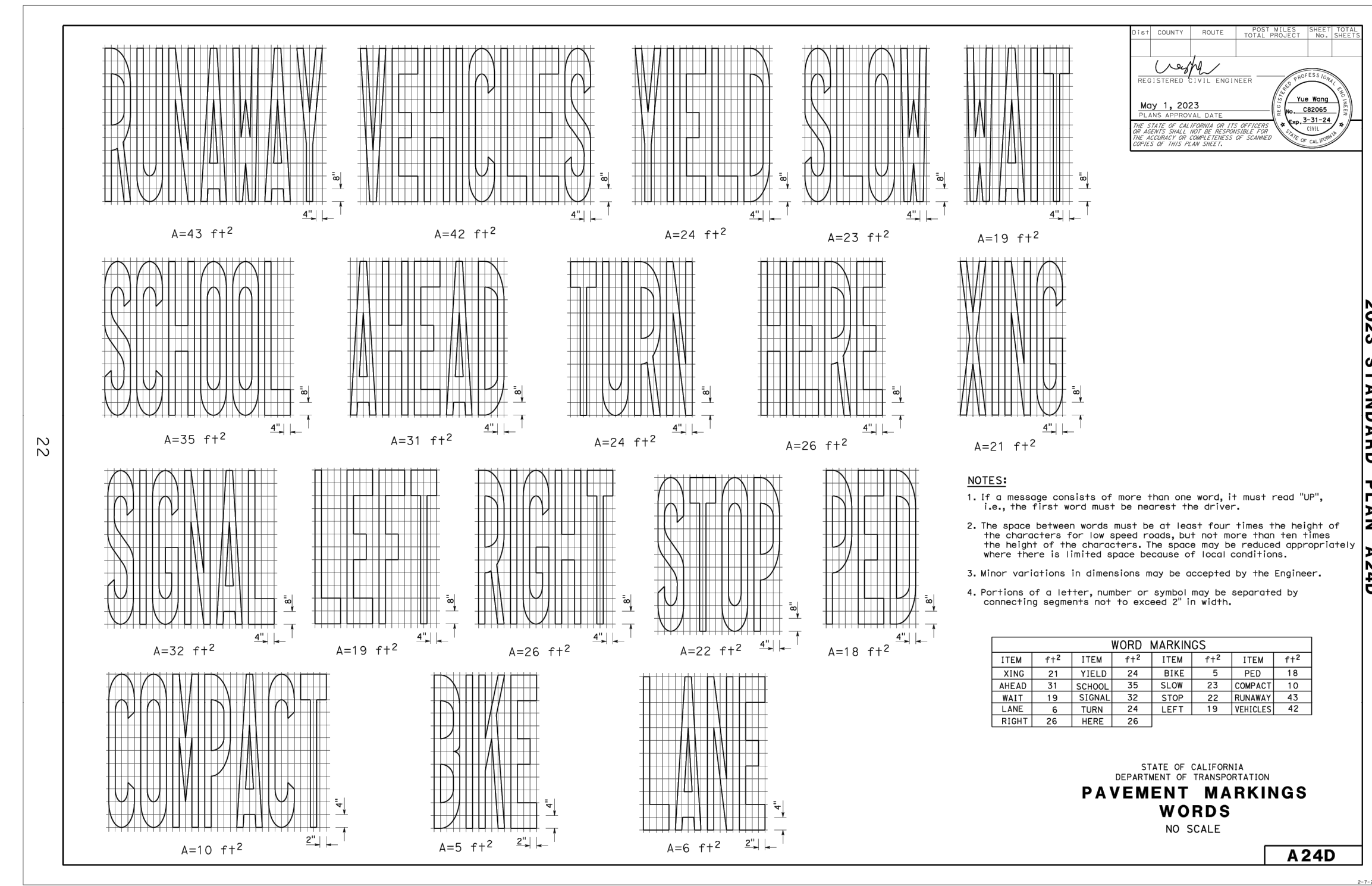
PROJECT NO. 2040 - 2023/24 PAVEMENT MANAGEMENT
CONSTRUCTION DETAILS

BY	DRAWN: SR
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DATE	REVIEWED: JS
	DATE: 4/15/24
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SHEET:	47 OF 47
SHEET NO.	CD-4



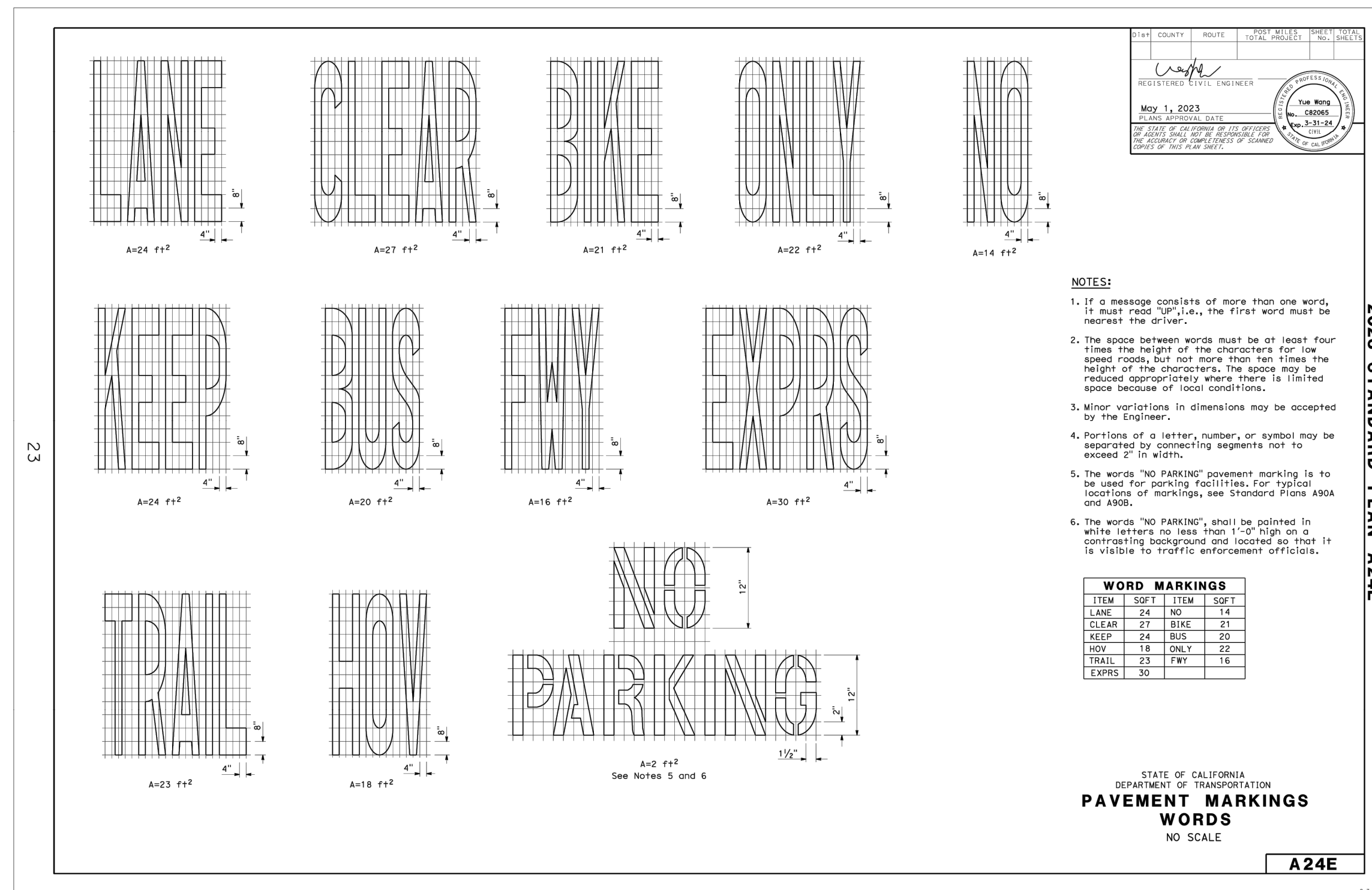
DETAIL 14 - CALTRANS DETAIL A24C
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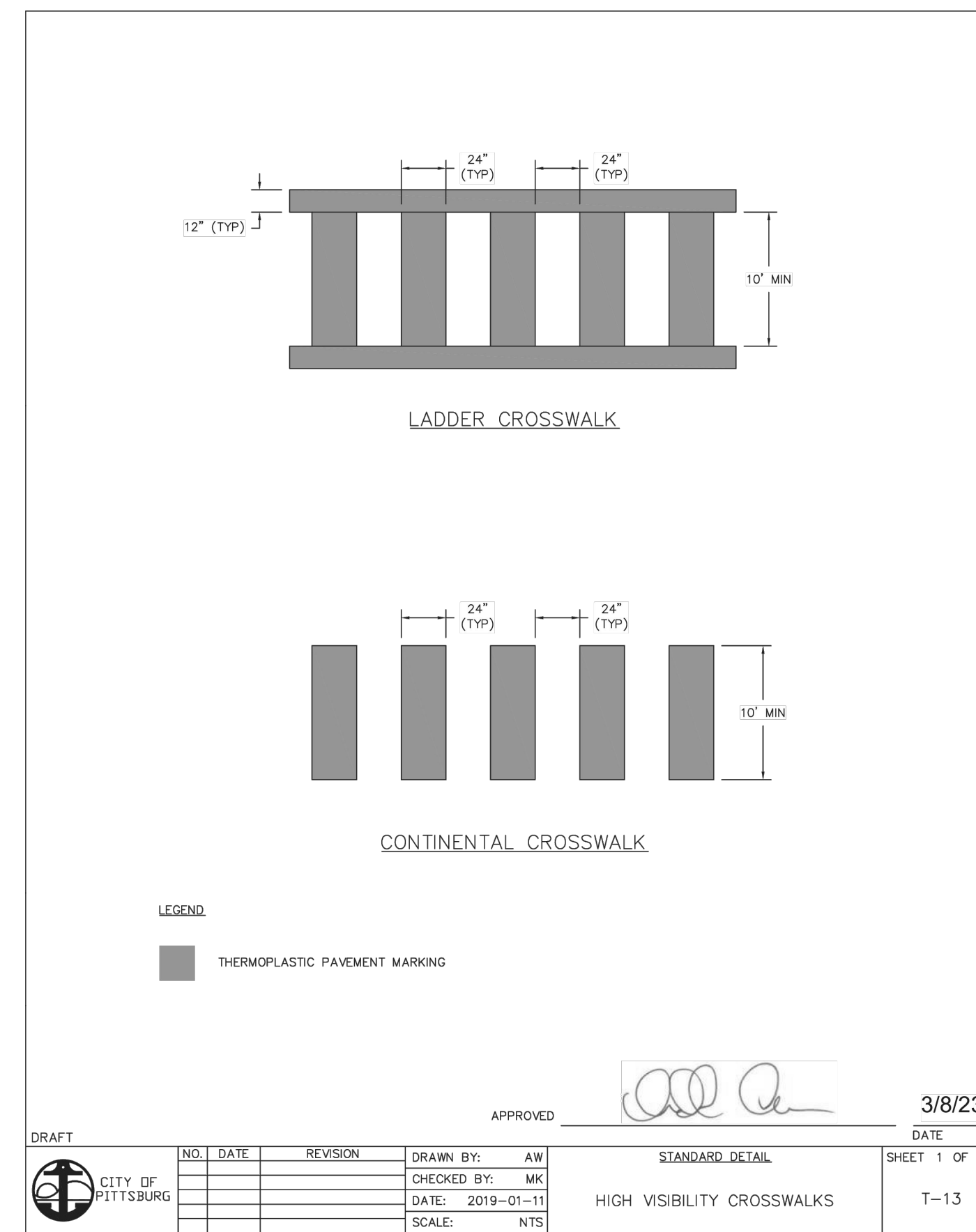
DETAIL 15 - CALTRANS DETAIL A24D
NOT TO SCALE

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DETAIL 16 - CALTRANS DETAIL A24E
NOT TO SCALE

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DETAIL 17 - CITY OF PITTSBURG DETAIL T-13
NOT TO SCALE