



CITY OF SANTA ROSA

IMPROVEMENT PLANS FOR

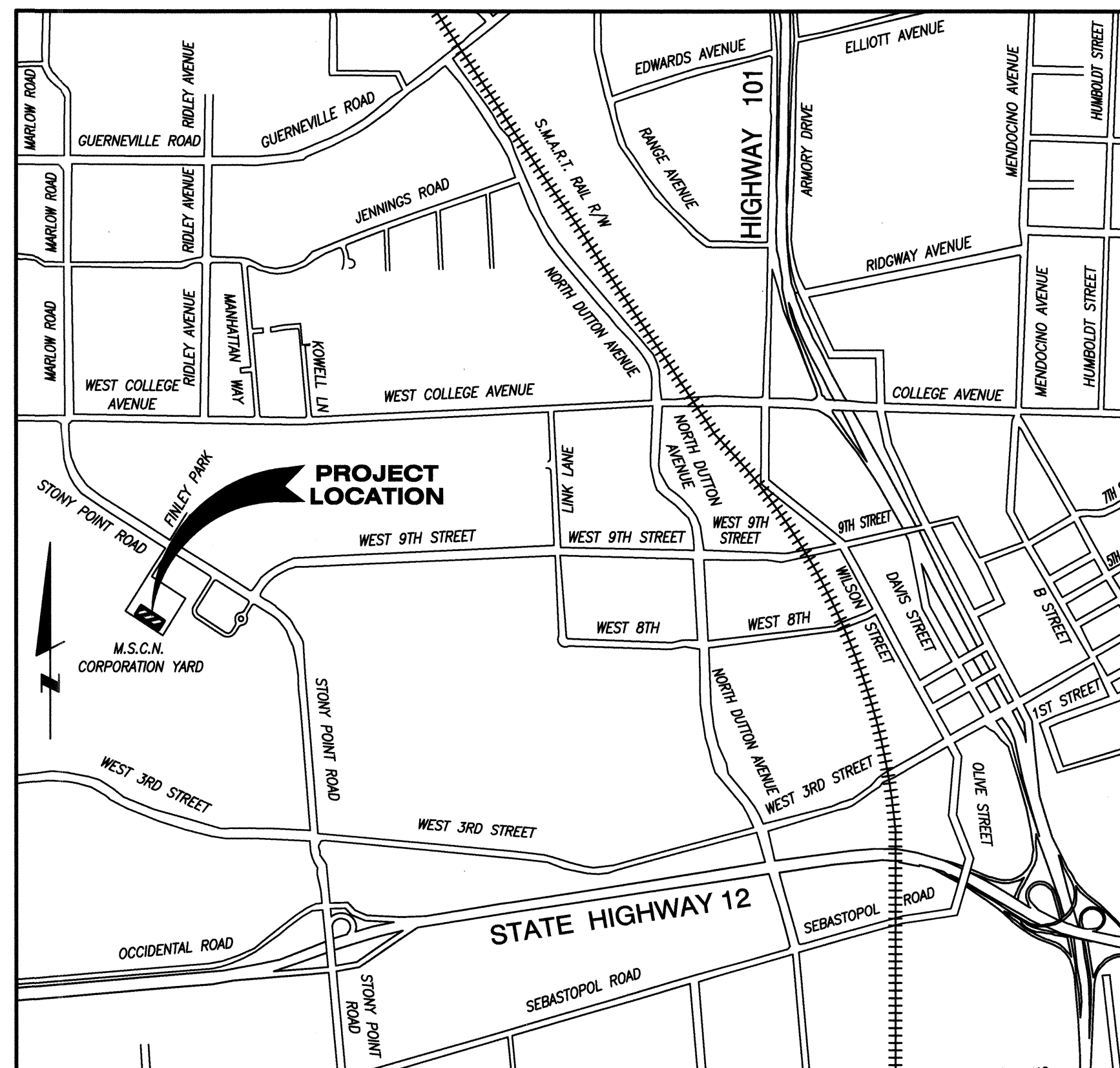
M.S.C.N. STOCKPILE PAD REPLACEMENT

55 STONY POINT ROAD, SANTA ROSA, CA

CONTRACT No. C02182

GENERAL NOTES

1. ALL WORKMANSHIP, MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY OF SANTA ROSA STANDARD PLANS, THE CONSTRUCTION SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, THE SPECIAL PROVISIONS FOR THIS PROJECT AND THE STATE STANDARD SPECIFICATIONS AND STANDARD PLANS. THE CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING ALL STANDARDS PERTAINING TO THIS PROJECT.
2. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) AT 1-800-642-2444 NO LESS THAN 2 WORKING DAYS PRIOR TO ANY EXCAVATION FOR MARK OUTS OF EXISTING UNDERGROUND FACILITIES IN ACCORDANCE WITH SECTION 5-1.36E OF THE SPECIAL PROVISIONS.
3. THE LOCATIONS OF UNDERGROUND UTILITIES AND OTHER OBSTACLES SHOWN ON THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL POTHOLE AND DETERMINE THE EXACT LOCATION OF ALL POTENTIAL CONFLICTS IN ACCORDANCE WITH USA LAWS AND THESE SPECIAL PROVISIONS AND THE STANDARD SPECIFICATIONS. IF ANY UNMARKED UTILITIES ARE ENCOUNTERED, OR IF UNABLE TO LOCATE A MARKED UTILITY AFTER POTHOLING, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF THAT UTILITY AND THE ENGINEER, PER SECTION 15-7 OF THE TECHNICAL SPECIFICATIONS.
4. ALL SEWER MANHOLES, MAINLINE CLEANOUTS AND WATER VALVES THAT ARE ON ACTIVE SYSTEMS SHALL BE ACCESSIBLE TO CITY PERSONNEL AT ALL TIMES AND SHALL BE BROUGHT TO GRADE WITHIN 48 HOURS OF PAVING, PER SECTION 15-2.10B OF THE TECHNICAL SPECIFICATIONS.
5. THE CONTRACTOR SHALL PROTECT AND PRESERVE CITY MONUMENTS. THE CONTRACTOR SHALL COORDINATE WITH THE CITY ENGINEER 10 WORKING DAYS IN ADVANCE FOR REFERENCING OF EXISTING MONUMENTS TO BE DISTURBED. THE CONTRACTOR SHALL RECONSTRUCT DISTURBED MONUMENTS IN ACCORDANCE WITH CITY STANDARD-280.
6. OVERHEAD UTILITY SERVICE DROPS ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL INVESTIGATE THE SITE AND BE AWARE OF LIMITED CLEARANCES UNDER OVERHEAD UTILITY LINES. THE CONTRACTOR'S TRUCKS AND EXCAVATION EQUIPMENT SHALL BE SIZED SO THAT OVERHEAD WIRES ARE NOT DAMAGED.
7. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF AS GENERATED AND AT NO TIME SHALL THE CONTRACTOR PLACE EXCAVATED MATERIAL AT THE WORK SITE, PER SECTION 71-1.03 OF THE TECHNICAL SPECIFICATIONS.
8. ALL CONTAINERS, SHEDS, ROOF STRUCTURES AND FENCES DRAWN FROM CITY AERIAL.
9. PROPERTY LINES ARE ONLY SHOWN ON PLAN SHEET FOR DEMONSTRATION.



LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

SURVEY CONTROL DATA				
PT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1923063.629	6347228.991	114.37	PK NAIL
2	1923045.991	6347315.966	115.16	SET CUT "X"
3	1922922.555	6347385.309	115.36	PK NAIL

INDEX TO SHEETS

SHEET NO.	TITLE
1.	COVER SHEET, NOTES & ABBREVIATIONS
2.	PLAN & LEGEND
3.	DETAILS

BASIS OF BEARINGS

SOUTH 89° 23' 48" EAST BETWEEN CITY OF SANTA ROSA HORIZONTAL CONTROL NETWORK COORDINATE MONUMENTS G-277 & G-247.
NAD83 - ZONE 2 - EPOCH 91.35.

BENCH LEVEL DATA

CITY OF SANTA ROSA VERTICAL CONTROL NETWORK BENCHMARK D-215.
ELEVATION = 111.45 FEET (NGVD 29).

PROJECT LOCATION

38°26'24.7"N 122°44'54.6"W
WORLD GEODETIC SYSTEM (WGS) 1984 GEOGRAPHIC COORDINATE SYSTEM (DATUM)

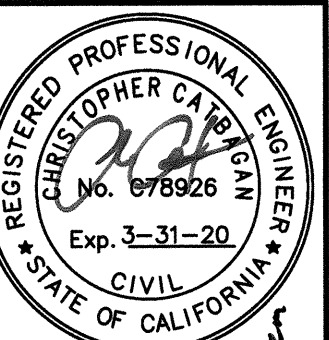
ABBREVIATIONS

AB	AGGREGATE BASE	NAD	NORTH AMERICAN DATUM
BM	BENCHMARK	NGVD	NATIONAL GEODETIC VERTICAL DATUM
BFW	BOTTOM FINISH OF WALL	NTS	NOT TO SCALE
CD	COMPACT DISC	O.C.	ON CENTER
CL/T	CENTER LINE/ TOP	OHW	OVERHEAD WIRES
CONC.	CONCRETE	PL	PROPERTY LINE
CY	CUBIC YARDS	PCC	PORTLAND CEMENT CONCRETE
C.S.P.	CALTRANS STANDARD PLANS	PT#	POINT NUMBER
CSR	CITY OF SANTA ROSA	RC	RELATIVE COMPACTION
DI	DROP INLET	SD	STORM DRAIN
DI COR	DROP INLET CORNER	SS	SANITARY SEWER
DVD	DIGITAL VERSATILE DISC	SSMO	SANITARY SEWER MARK OUT
EL/ELEV	ELEVATION	SL	STREET LIGHT
E/ELECT	ELECTRICAL	STD	STANDARD
EX	EXISTING	SVC	SERVICE
EG	EXISTING GROUND	T/CL	TOP/ CENTERLINE
FG	FINISH GRADE	TC	TOP OF CURB
FS	FINISH SURFACE	TV	TELEVISION
GB	GRADE BREAK	TYP.	TYPICAL
HMA	HOT MIX ASPHALT	USA	UNITED STATES OF AMERICA
MSCN	MUNICIPAL SERVICE CENTER NORTH	VL	VAULT
MIN	MINIMUM	W/WTR	WATER
MON	MONUMENT	WV	WATER VALVE

BEFORE EXCAVATING
CALL U.S.A.
UNDERGROUND SERVICE ALERT
800-642-2444
TWO WORKING DAYS BEFORE ALL
PLANNED WORK OPERATIONS

RECORD PLAN DATA

PROJECT START:	WATER SERVICE TYPE: NONE
PROJECT END:	MANUFACTURER: N/A
GEN. CONTRACTOR:	FIRE HYDRANT TYPE: NONE
SUPERINTENDENT:	MANUFACTURER: N/A
UNDERGROUND CONTRACTOR:	INSPECTOR:
FOREMAN:	CONSTRUCTION MANAGER:
SEWER PIPE TYPE:	RECORD PLANS BY:
MANUFACTURER:	ADDITIONAL INFO:
SEWER FITTINGS MANUFACTURER:	
M.H. MANUFACTURER:	
WATER PIPE TYPE: NONE	
MANUFACTURER: NONE	
WATER VALVE MANUFACTURER: NONE	
WATER FITTINGS MANUFACTURER: NONE	

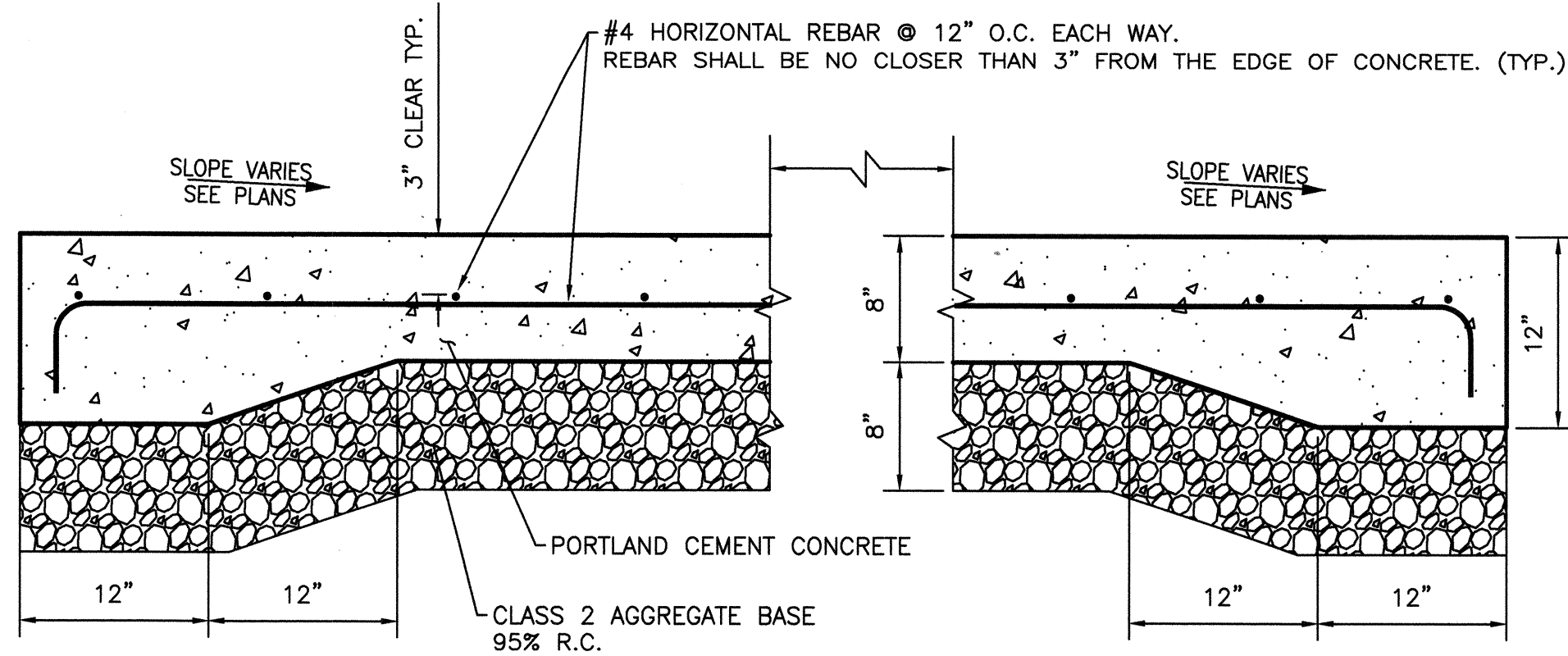


Design/Construct	Survey	Materials Lab	Field Services	Facilities M&O	Water	Storm	Water & Creeks	Dept.	By	Revision	Date

DATE: JUNE 12, 2019	CHK BY: CCC
SCALE: 1" = 20'	DWN BY: CCC/GDA
APPROVED: Deputy Director - Engineering By: Lori Urbanek, PE	

CITY OF SANTA ROSA	M.S.C.N. STOCKPILE PAD REPLACEMENT	COVER SHEET, NOTES & ABBREVIATIONS
CONTRACT NO. C02182		
SHEET 1 OF 3		
FILE NO. 2019-0002		

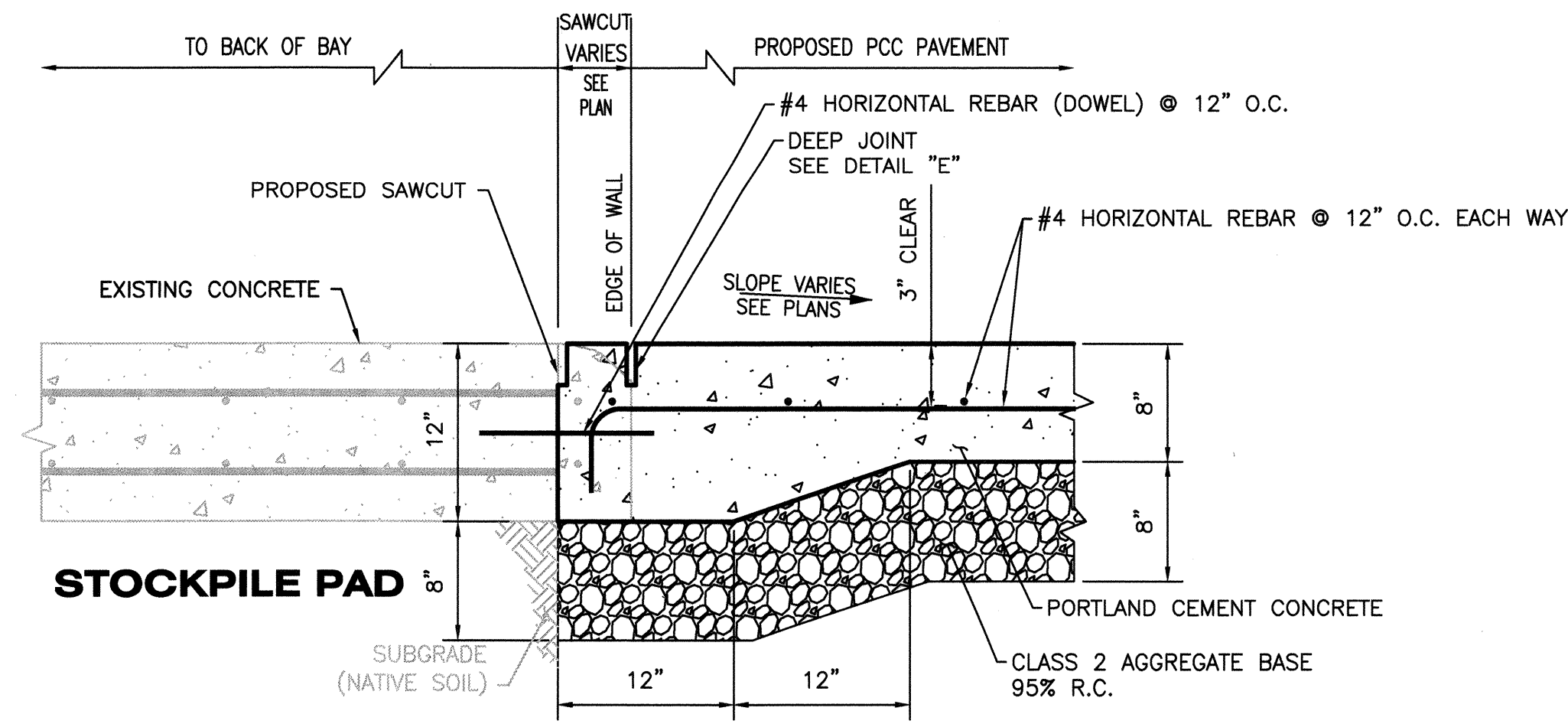
V:\02182_MSCN Stockpile Pad Replacement\02182-Details C2.0.dwg 6-10-19 12:55:14 PM E06184



NOTE:

1. SEE PLAN ON SHEET 2 FOR DEEP JOINT & CONSTRUCTION JOINT SPACING.
2. SEE DETAIL "E" ON THIS SHEET FOR DEEP JOINT.
3. SEE TECHNICAL SPECIFICATIONS FOR FINAL BROOM FINISHING OF CONCRETE SURFACE.

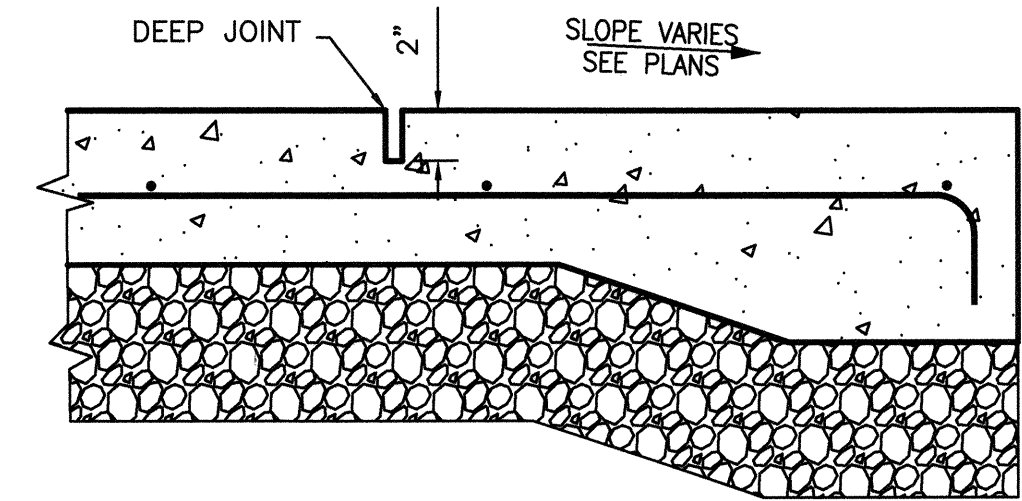
A
2
PORTLAND CEMENT CONCRETE (PCC) PAVEMENT DETAIL
NOT TO SCALE



NOTE:

1. SEE PLAN SHEET 2 FOR DEEP JOINT LAYOUT AND DETAIL E ON THIS SHEET FOR DEPTH.

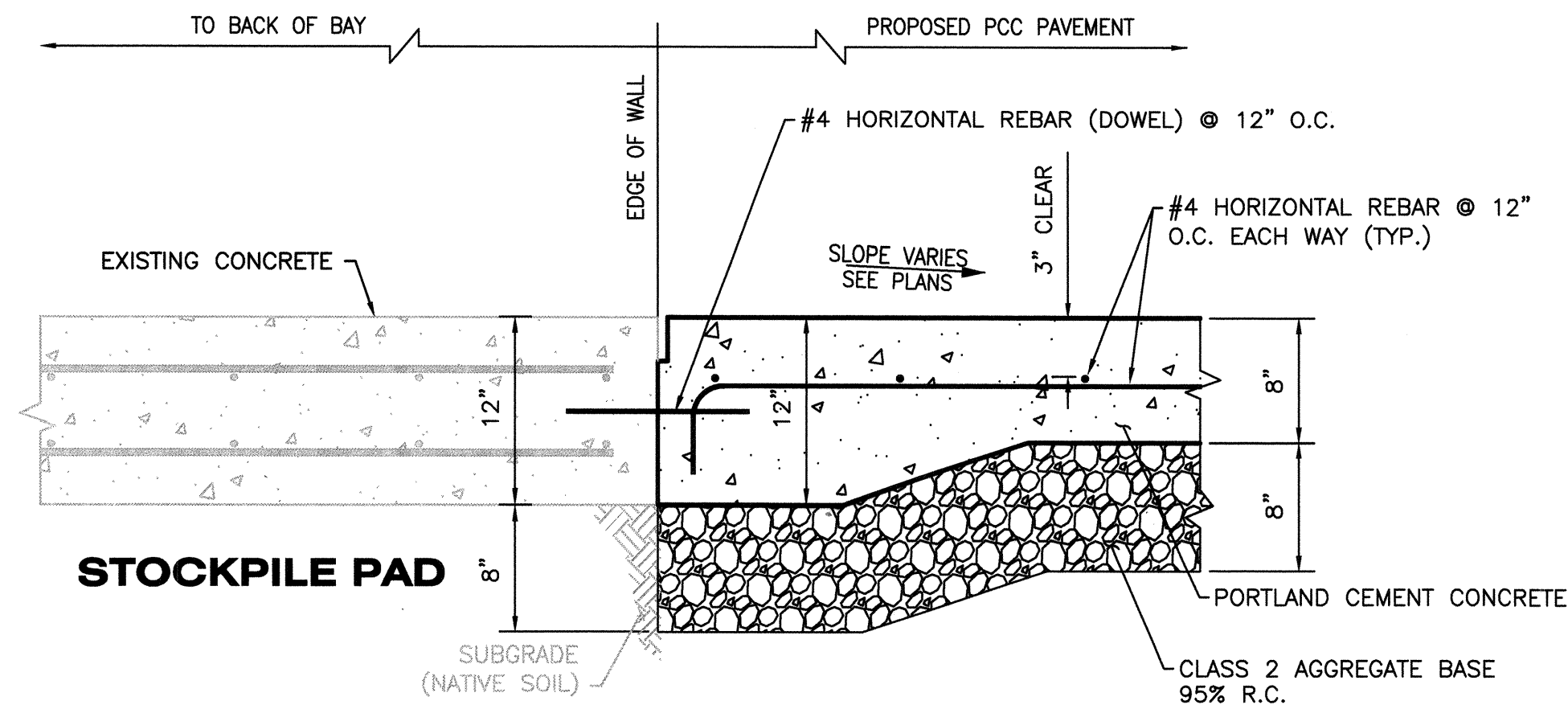
C
2
PORTLAND CEMENT CONCRETE (PCC) JOINT DETAIL
NOT TO SCALE



NOTE:

1. SEE PLAN ON SHEET 2 FOR DEEP JOINT & CONSTRUCTION JOINT SPACING.

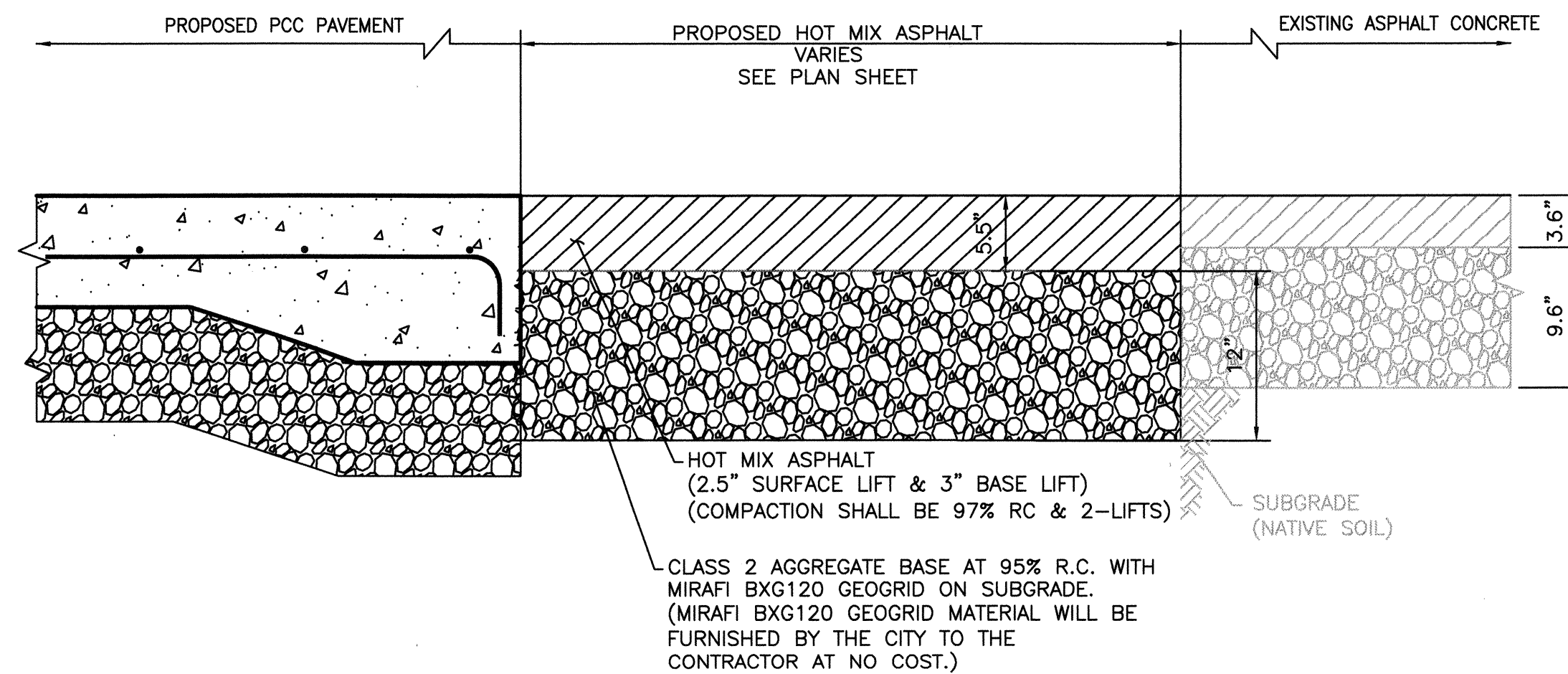
E
3
DEEP JOINT DETAIL
NOT TO SCALE



NOTE:

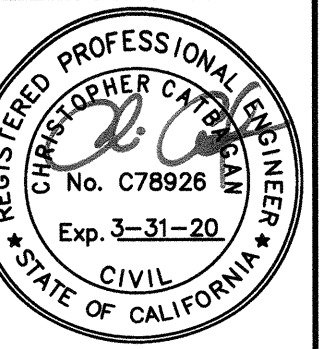
1. SEE PLAN ON SHEET 2 FOR DEEP JOINT & CONSTRUCTION JOINT SPACING.
2. DOWELS SHALL BE 12" O.C. AND TIED TO PAD REBAR.

B
2
PORTLAND CEMENT CONCRETE (PCC) JOINT DETAIL
NOT TO SCALE



D
2

HOT MIX ASPHALT (HMA) CONFORM DETAIL
NOT TO SCALE



City of
Santa Rosa

NO.	DATE	REVISION	BY

SCALE: 1" = 20"	DATE: JUNE 12, 2019
DWN BY: CCC/CDA	CHK BY: CCC/CDA
APPROVED: Deputy Director - Engineering	By: <i>Lori Urbanek</i> Date: <i>6/12/19</i>
By: <i>Lori Urbanek</i>	Date: <i>6/12/19</i>

CITY OF SANTA ROSA
M.S.C.N. STOCKPILE PAD REPLACEMENT

DETAILS

CONTRACT NO. C02182
SHEET 3 OF 3
FILE NO. 2019-0002