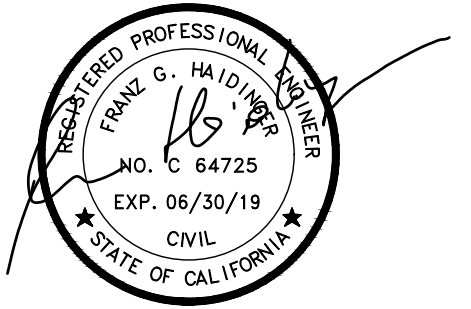


CITY OF CAPITOLA 2018 SURFACE SEAL PROJECT



501 Canal Blvd., Suite 1
Richmond, Ca. 94804
(510) 215-3620 * Fax (510) 215-2898



SHEET LIST TABLE		
SHEET NO.	DRAWING NO.	SHEET TITLE
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2018 SURFACE SEAL PROJECT

OWNER



420 CAPITOLA AVENUE
CAPITOLA, CA 95010

NO.	DATE	DESCRIPTION
1	05-25-18	NOT IN CONTRACT

PROJECT NO:	303.09.55
DESIGNED BY:	VL, KW
DRAWN BY:	VL
CHECKED BY:	FGH
DATE:	05/04/2018
DATE:	05/18/2018

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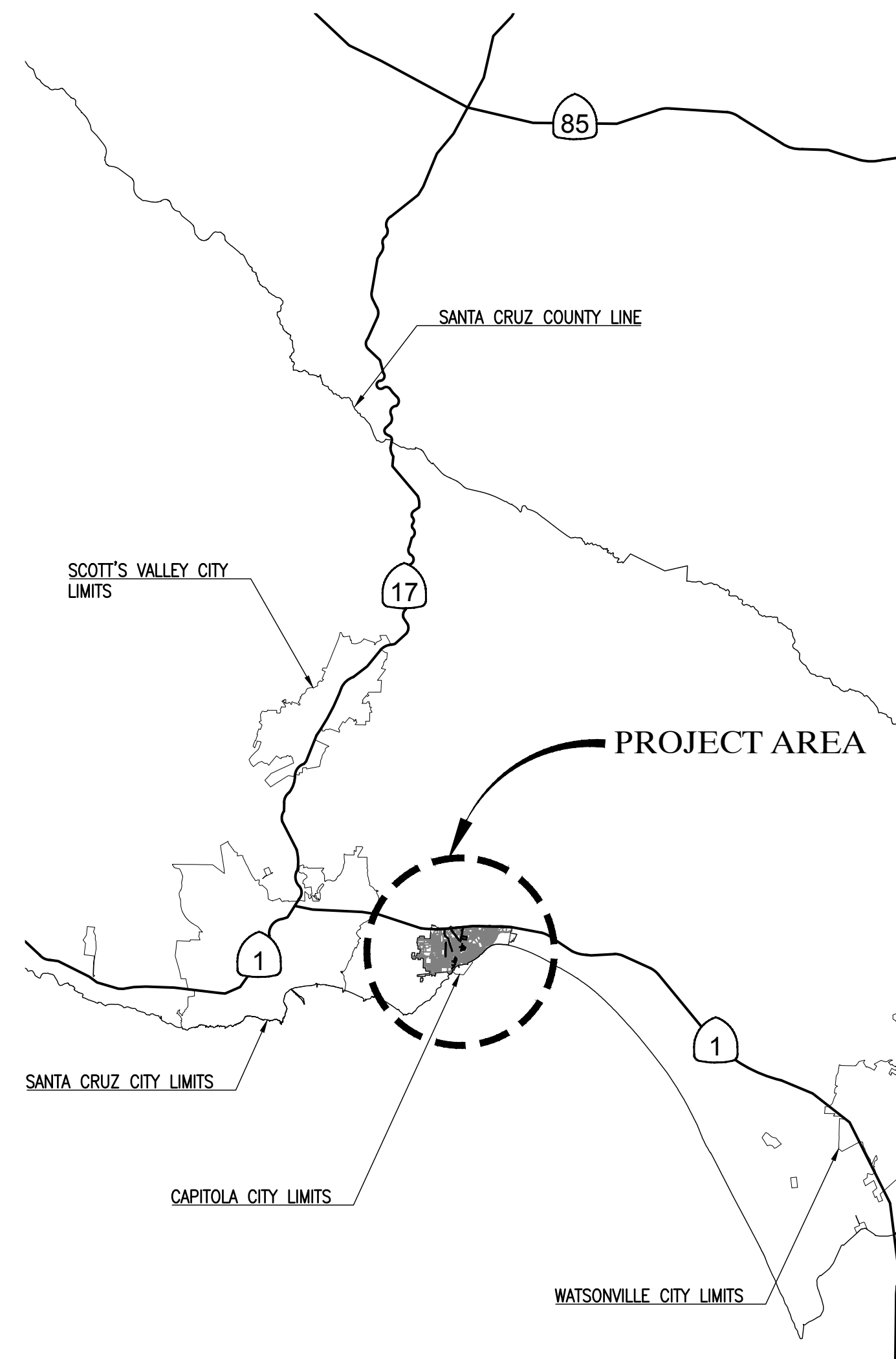
SHEET TITLE

COVER SHEET

DRAWING

G1

SHEET 1 OF 8



LOCATION MAP
NOT TO SCALE

PREPARED UNDER
THE DIRECTION OF:

FRANZ HAIDINGER, P.E.
ASSOCIATE, NCE

Franz Haidinger

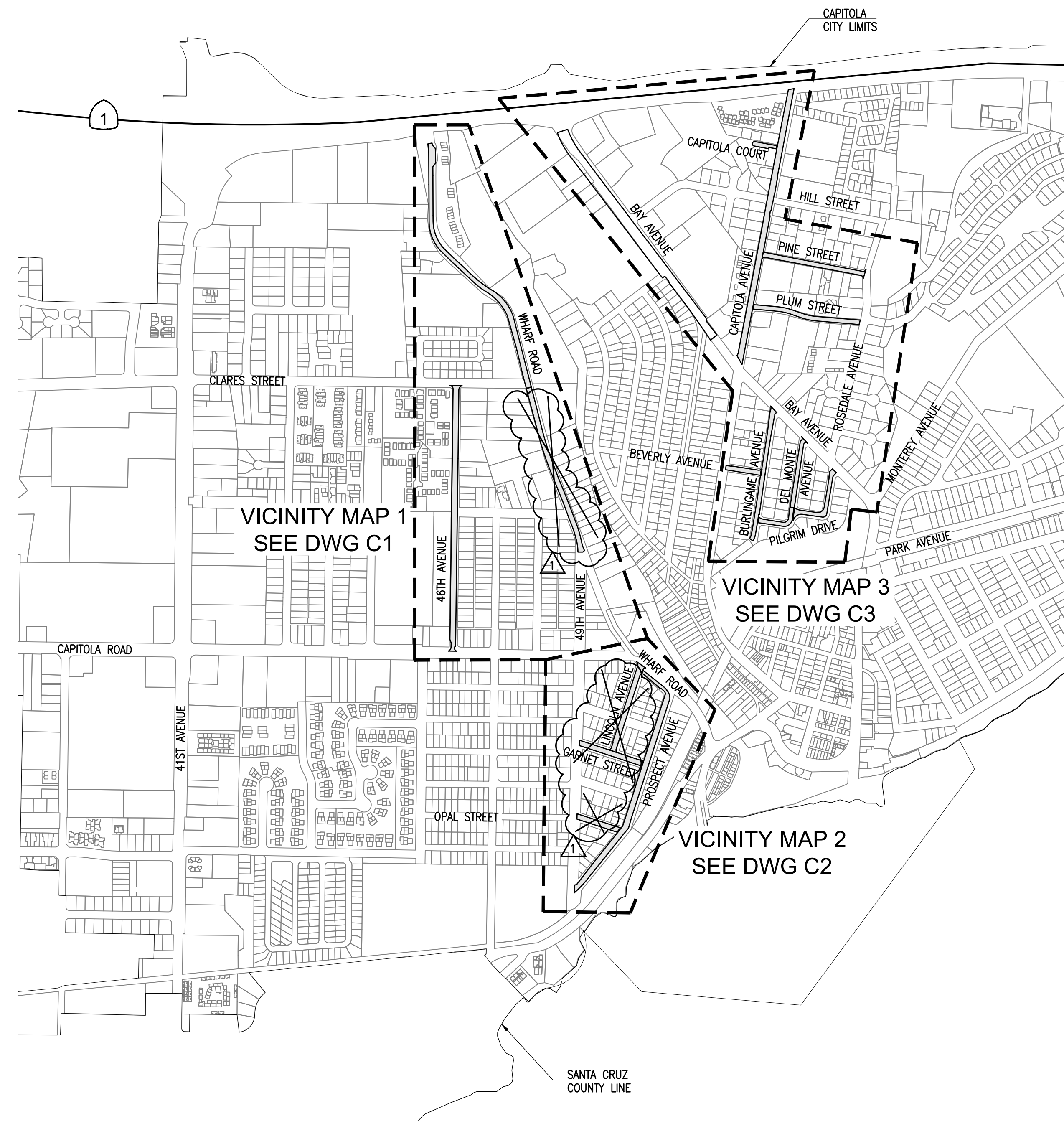
5/18/2018

DATE

APPROVED
BY:

KAILASH MOZUMDER
PUBLIC WORKS PROJECT MANAGER, CITY OF CAPITOLA

DATE



VICINITY MAP
NOT TO SCALE



Know what's below.
Call before you dig.

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 START OF 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 AT NO EXPENSE TO THE CITY.
- DRAWING BASE MAP IS BASED ON PARCEL INFORMATION AVAILABLE ON SANTA CRUZ COUNTY'S GIS WEBSITE. PARCEL LINES ARE APPROXIMATE AND ARE FOR INFORMATIONAL PURPOSES ONLY.
- SPECIFIC NOTES AND DETAILS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATIONS OF EXISTING FACILITIES AND TO IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY FIELD CONFLICTS.
- ALL MATERIALS AND WORKMANSHIP SHALL FULLY CONFORM WITH THE SPECIFICATIONS, STANDARDS, AND ORDINANCES OF THE CITY OF CAPITOLA, THE LATEST CITY OF CAPITOLA PUBLIC WORKS STANDARD PLANS, AND THE 2015 CALTRANS STANDARD SPECIFICATIONS (DATED SEPTEMBER 2, 2015), UNLESS OTHERWISE NOTED. STANDARD PLANS ARE AVAILABLE AT THE OFFICE OF THE ENGINEER.
- CONTRACTOR SHALL MEET WITH CITY PRIOR TO START OF CONSTRUCTION. 48 HOURS NOTICE TO THE ENGINEER IS REQUIRED ON ALL INSPECTIONS.
- CONTRACTOR IS RESPONSIBLE TO MAKE ALL ARRANGEMENTS FOR SITE INSPECTIONS AND ENSURE THAT ALL CURRENT STANDARDS FOR THE CITY OF CAPITOLA AND CALTRANS ARE FOLLOWED PRIOR TO BEGINNING ANY PHASE OF CONSTRUCTION WORK.
- CONTRACTOR SHALL VERIFY QUANTITIES PRIOR TO START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
- CONSTRUCTION SHALL BE LIMITED TO BETWEEN THE HOURS OF 8:00 A.M. AND 5:00 P.M., MONDAY THROUGH FRIDAY AND INSPECTION REQUESTS SHALL BE LIMITED TO NORMAL CITY BUSINESS HOURS: 8:00 A.M. TO 5:00 P.M., MONDAY THROUGH FRIDAY. ARRANGEMENTS FOR ANY OVERTIME INSPECTION SERVICES AND PAYMENTS OF FEES FOR SAME SHOULD BE MADE 48 HOURS IN ADVANCE AND ARE SUBJECT TO INSPECTION AVAILABILITY AND APPROVAL BY THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL SAMPLING AND TESTING REQUIRED. CONTRACTOR SHALL SAMPLE AND TEST CONSTRUCTION METHODS OF INSTALLED MATERIALS TO DETERMINE COMPLIANCE WITH SECTION 39 OF THE 2015 CALTRANS STANDARD SPECIFICATIONS. SAMPLING AND TESTING SHALL BE UNDERTAKEN BY AN INDEPENDENT, THIRD PARTY, QUALIFIED TO PERFORM SAMPLING AND TESTING REQUIRED BY THE PROJECT. SELECTION OF TESTING LABORATORY/CONTRACTOR SHALL BE APPROVED BY THE CITY ENGINEER.
- DUST CONTROL DURING ALL PHASES OF CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN GOOD HOUSEKEEPING WITHIN THE CONSTRUCTION AREA AND STAGING AREA.
- WATER FOR DUST CONTROL AND USE FOR COMPACTION MAY BE PURCHASED FROM THE APPROPRIATE AGENCY PRIOR TO THE START OF ANY WORK, AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PAY FOR ANY FEES OR DEPOSITS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED ROUTE(S) FOR ALL CONSTRUCTION TRAFFIC RELATED TO THE PROJECT. UPON APPROVAL, THE CONTRACTOR SHALL STRICTLY ADHERE TO THAT ROUTE(S) ONLY, UNLESS WRITTEN PERMISSION IS OBTAINED TO CHANGE THE ROUTE(S). IN ADDITION TO THE CONTRACTOR'S PROPOSED ROUTE(S), A DETOUR PLAN SHALL BE SUBMITTED FOR APPROVAL BY THE ENGINEER.
- BIDDERS SHOULD NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE WORK AREA. AS PART OF THEIR PRE-BID INSPECTION, BIDDERS SHALL NOTE THE TYPE AND LOCATION OF OVERHEAD UTILITIES IN THE PROPOSED WORK AREA. BIDDER'S PRICE SHALL INCLUDE PROVISIONS FOR WORKING IN AREAS WHERE UTILITIES EXIST AT THE TIME OF BIDDING, AND NO ADDITIONAL COMPENSATION IS ALLOWED.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES AND BUSINESSES AFFECTED BY THE PROJECT THROUGHOUT THE LIFE OF THE CONTRACT AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES.
- CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT (U.S.A.) 800-227-2600 (OR DIAL 811), TWO (2) WORKING DAYS PRIOR TO START OF ANY EXCAVATION OR DEMOLITION OF IMPROVEMENTS.
- THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION SO THAT LINES CAN BE MARKED. CONTRACTOR SHALL EXERCISE CARE DURING EXCAVATION OR DEMOLITION, PARTICULARLY IN LOCATIONS WITH UTILITIES THAT WILL REMAIN IN SERVICE.
- ANY DAMAGE TO THE EXISTING FACILITIES INCLUDING TREES, LANDSCAPING, IRRIGATION, FENCES, WALLS, SIDEWALK, MAILBOXES, UTILITIES, AND OTHER PAVEMENT SURFACES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE. CONTRACTOR SHALL RESTORE ANY AND ALL PAVEMENT AND OTHER FACILITIES OUTSIDE LIMITS OF WORK AFFECTED BY THE CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VIDEOTAPE OR DOCUMENT EXISTING CONDITIONS PRIOR TO START OF WORK TO SUBSTANTIATE ANY PREVIOUS DAMAGE, ETC.; COPIES OF WHICH SHALL BE PROVIDED TO THE ENGINEER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT THEIR WORK AREA FROM DAMAGE. TRENCH PLATES OR OTHER PROTECTION MAY BE REQUIRED FOR PCC WORK.
- SURVEY MONUMENTS SHALL ONLY BE RESET BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR AT THE DIRECTION OF THE ENGINEER.
- STRIPING AND MARKINGS IN ROADWAYS SHALL BE THERMOPLASTIC. BLUE REFLECTIVE FIRE HYDRANT MARKERS SHALL BE SET 6" OFF THE STREET CENTERLINE OR CENTERLINE STRIPING, UNLESS OTHERWISE NOTED.
- TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS, AND OTHER DEVICES TO PROVIDE FOR SAFE PASSAGE OF PUBLIC VEHICULAR, BICYCLE, AND PEDESTRIAN TRAFFIC IN ACCORDANCE WITH CA MUTCD.
- TYPICAL DETAILS REFERRED TO ON THESE DRAWINGS ARE FROM THE LATEST VERSIONS OF THE CITY STANDARD PLANS AND CALTRANS STANDARD PLANS.
- CONTRACTOR SHALL POSSESS A VALID CLASS 'A' LICENSE AT THE TIME OF AWARD OF THE CONTRACT.
- CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A 3 WEEK LOOK AHEAD SCHEDULE AT WEEKLY MEETINGS; AND DAILY SCHEDULE OF PLANNED WORK A MINIMUM OF 24 HOURS IN ADVANCE FOR PAVEMENT, BASE REPAIR, SURFACE SEAL, MICROSURFACING, AND CONCRETE WORK FOR EACH PROJECT LOCATION.

LEGEND

EXISTING FEATURES

- PARCEL LINE
- COUNTY LINE
- CITY LIMIT
- INTERSTATE OR STATE ROUTE

LEGEND

PROPOSED FEATURES

- DETAIL IDENTIFICATION NUMBER
- NUMBER OF SHEET ON WHICH DETAIL IS LOCATED
- SLURRY SEAL
- CRACK SEAL

LEGEND - PAVING DETAIL SHEETS

- EXISTING AC
- EXISTING AB
- EXISTING CONCRETE
- HMA OVERLAY

ABBREVIATIONS

- NOT ALL ABBREVIATIONS LISTED ARE USED IN THESE PLANS
- AB _____ AGGREGATE BASE
 - AC _____ ASPHALT CONCRETE
 - @ _____ AT
 - APPROX. _____ APPROXIMATE
 - AVG. _____ AVERAGE
 - BMP _____ BEST MANAGEMENT PRACTICES
 - CA _____ CALIFORNIA
 - CATV _____ CABLE/TELEVISION
 - C&G _____ CURB AND GUTTER
 - CB _____ CATCH BASIN
 - CF _____ CUBIC FEET
 - CIR _____ COLD IN-PLACE RECYCLING
 - CL _____ CENTERLINE
 - CLR _____ CLEAR
 - COMM _____ COMMUNICATION
 - CONC _____ CONCRETE
 - CONST _____ CONSTRUCT
 - CY _____ CUBIC YARD
 - DEG _____ DEGREE(S)
 - DI _____ DROP INLET
 - Ø OR DIA. _____ DIAMETER
 - DIR. _____ DIRECTION
 - DWG _____ DRAWING
 - DWS _____ DETECTABLE WARNING SURFACE
 - DW, DWY _____ DRIVEWAY
 - E _____ EAST
 - EA _____ EACH
 - EB _____ EASTBOUND
 - EG _____ EXISTING GRADE
 - ELEC _____ ELECTRIC
 - EP _____ EDGE OF PAVEMENT
 - EL _____ ELEVATION
 - (E) _____ EXISTING
 - ES _____ EDGE OF SHOULDER
 - FH _____ FIRE HYDRANT
 - FG _____ FINISH GRADE
 - FFC _____ FRONT FACE CURB
 - FL _____ FLOWLINE
 - FT or ' _____ FOOT, FEET
 - G _____ GAS
 - GV _____ GATE VALVE
 - GB _____ GRADE BREAK
 - HMA _____ HOT-MIX ASPHALT
 - ID _____ IDENTIFICATION
 - IN. or " _____ INCH
 - INT _____ INTERSECTION
 - ISA _____ INTERNATIONAL SYMBOL OF ACCESSIBILITY
 - LEN _____ LENGTH
 - LF _____ LINEAR FEET
 - LS _____ LUMP SUM
 - MH _____ MANHOLE
 - MAX _____ MAXIMUM
 - MDD _____ MAXIMUM DRY DENSITY
 - MIN _____ MINIMUM
 - MISC _____ MISCELLANEOUS
 - MON _____ MONUMENT
 - MUTCD _____ MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
 - N _____ NORTH
 - (N) _____ NEW
 - N/O _____ NORTH OF
 - NIC _____ NOT IN CONTRACT
 - N.T.S. _____ NOT TO SCALE
 - # OR NO. _____ NUMBER
 - O.C. _____ ON CENTER
 - O.D. _____ OUTER DIAMETER
 - OPP _____ OPPOSITE
 - ± _____ PLUS OR MINUS
 - PT. _____ POINT
 - PCC _____ PORTLAND CEMENT CONCRETE
 - PMT _____ PAVEMENT
 - PSI _____ POUNDS PER SQUARE INCH
 - PL _____ PROPERTY LINE
 - (P) _____ PROPOSED
 - R _____ RADIUS
 - RC _____ RELATIVE COMPACTION
 - RHMA _____ RUBBERIZED HOT MIX ASPHALT
 - ROW _____ RIGHT-OF-WAY
 - S _____ SLOPE, SOUTH
 - SD _____ STORM DRAIN
 - SDMH _____ STORM DRAIN MANHOLE
 - SF _____ SQUARE FOOT/FEET
 - SSMH _____ SANITARY SEWER MANHOLE
 - SSCO _____ SANITARY SEWER CLEAN OUT
 - STD _____ STANDARD
 - STA _____ STATION
 - SW _____ SIDEWALK
 - SY _____ SQUARE YARD
 - TBX _____ TELECOMMUNICATIONS BOX
 - TC _____ TOP OF CURB
 - TEMP _____ TEMPORARY
 - TP _____ THERMOPLASTIC
 - TYP _____ TYPICAL
 - U/G _____ UNDERGROUND
 - VG _____ VALLEY GUTTER
 - W _____ WATER, WEST
 - WL _____ WATERLINE
 - W/ _____ WITH
 - WM _____ WATER METER
 - WV _____ WATER VALVE
 - WB _____ WESTBOUND



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2018 SURFACE SEAL PROJECT

OWNER



420 CAPITOLA AVENUE
CAPITOLA, CA 95010

	05-25-18	NO CHANGES
--	----------	------------

NO.	DATE	DESCRIPTION
-----	------	-------------

PROJECT NO: 303.09.55

DESIGNED BY: VL, KW

DRAWN BY: VL

CHECKED BY: FGH DATE: 05/04/2018

DATE: 05/18/2018

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SHEET TITLE

NOTES, LEGEND, AND ABBREVIATIONS

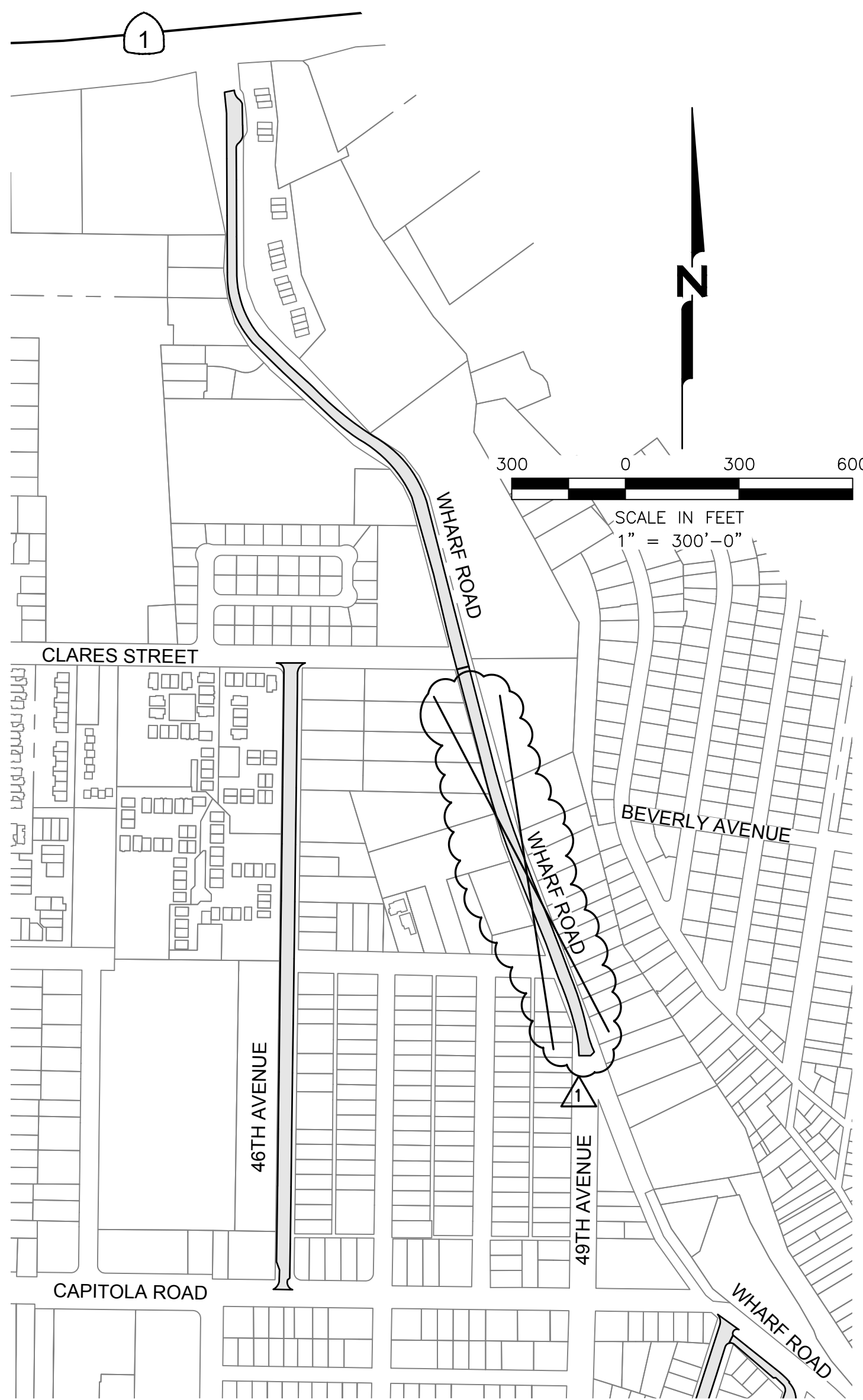
DRAWING

G2

SHEET 2 OF 8



Know what's below.
Call before you dig.



STREET TREATMENTS					
STREET NAME	BEGIN	END	LENGTH (FT)	AREA (SF)	TREATMENT
46TH AVENUE	CAPITOLA ROAD	CLARES STREET	1,665	6,845	SLURRY SEAL
WHARF ROAD	49TH AVENUE	NORTHERN CITY BOUNDARY	1,100	3,984	SLURRY SEAL
	CLARES STREET		1,800	5,800	

CONCRETE REPAIRS - SEE DETAILS (1/D1)						
STREET NAME	BEGIN	END	REPAIR ID (MARKED IN FIELD)	REPAIR TYPE	ADDRESS	REPAIR LENGTH (LF)
46TH AVENUE	CAPITOLA ROAD	CLARES STREET	A	C&G	1745 46TH AVENUE	48
46TH AVENUE	CAPITOLA ROAD	CLARES STREET	B	C&G	1880 46TH AVENUE	18
46TH AVENUE	CAPITOLA ROAD	CLARES STREET	C	C&G	1725 46TH AVENUE	63
46TH AVENUE	CAPITOLA ROAD	CLARES STREET	D	C&G	1725 46TH AVENUE	20
WHARF ROAD	49TH AVENUE	NORTHERN CITY BOUNDARY	A	C&G	1905 WHARF ROAD	29
WHARF ROAD	49TH AVENUE	NORTHERN CITY BOUNDARY	B	C&G	1935 WHARF ROAD	19

NOTE:
1. CONCRETE REPAIR LOCATIONS AND REPAIR ID ARE MARKED IN THE FIELD WITH WHITE PAINT.

BASE REPAIR (4" DEPTH) - SEE DETAIL (5/D1)				
STREET	NO.	LENGTH (FT)	WIDTH (FT)	AREA (SF)
46TH AVENUE	1	4	4	16
46TH AVENUE	2	36	6	216
46TH AVENUE	3	20	4	80
46TH AVENUE	3A	70	4	280
46TH AVENUE	4	12	4	48
46TH AVENUE	5	45	4	180
46TH AVENUE	6	15	4	60
46TH AVENUE	7	4	4	16
46TH AVENUE	8	10	4	40
46TH AVENUE	9	15	5	75
46TH AVENUE	10	18	5	90
46TH AVENUE	11	25	4	100
46TH AVENUE	12	16	4	64
46TH AVENUE	13	18	7	126
46TH AVENUE	14	39	4	156
46TH AVENUE	15	6	5	30
46TH AVENUE	16	16	4	64
46TH AVENUE STREET TOTAL AREA (SF)				1,641

BASE REPAIR (6" DEPTH) - SEE DETAIL (5/D1)				
STREET	NO.	LENGTH (FT)	WIDTH (FT)	AREA (SF)
WHARF ROAD	1	18	8	144
WHARF ROAD	2	11	6	66
WHARF ROAD	3	8	6	48
WHARF ROAD	4	82	7	574
WHARF ROAD	5	10	8	80
WHARF ROAD	6	37	4	148
WHARF ROAD	7	75	4	300
WHARF ROAD	8	30	5	150
WHARF ROAD	9	24	5	120
WHARF ROAD	10	6	4	24
WHARF ROAD	11	5	4	20
WHARF ROAD	12	24	4	96
WHARF ROAD STREET TOTAL AREA (SF)				1,774
				858

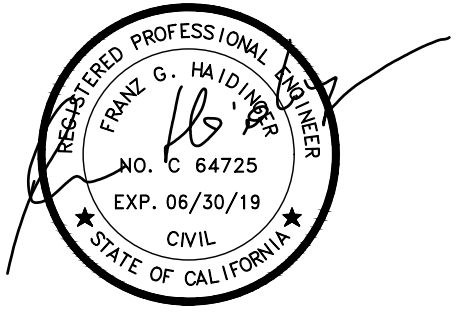
UTILITIES - SEE DETAILS (2/D2)			
STREET NAME	BEGIN	END	ADJUST WATER VALVE BOX
WHARF ROAD	49TH AVENUE	NORTHERN CITY BOUNDARY	1

TP PAVEMENT STRIPING - SEE DRAWING D3										
STREET NAME	BEGIN	END	STRIPE (LF) DETAIL 2	STRIPE (LF) DETAIL 22	STRIPE (LF) DETAIL 39	STRIPE (LF) DETAIL 39A	4" STRIPE (LF) WHITE OR YELLOW	LIMIT LINE (LF)	BASIC CROSSWALK (LF)	LADDER CROSSWALK (LF)
46TH AVENUE	CAPITOLA ROAD	CLARES STREET	1,527	130				33		128
WHARF ROAD	49TH AVENUE	NORTHERN CITY BOUNDARY	2,788	3,286	80		162	39	54	475
CLARES STREET			1,678	3,366						

TP PAVEMENT MARKINGS AND MARKERS															
STREET NAME	BEGIN	END	LEGEND (17.5 SF) "25"	LEGEND (18 SF) "PED"	LEGEND (5 SF) "BIKE"	LEGEND (22 SF) "STOP"	LEGEND (21 SF) "XING"	LEGEND (24 SF) "KEEP"	LEGEND (27 SF) "CLEAR"	LEGEND (24 SF) "LANE"	SHARROW (11.5 SF)	BIKE WITH PERSON (7 SF)	BIKE LANE ARROW (3.5 SF)	RAISED WHITE TUBULAR MARKERS (EA)	BLUE MARKER (EA)
46TH AVENUE	CAPITOLA ROAD	CLARES STREET				3									4
WHARF ROAD	49TH AVENUE	NORTHERN CITY BOUNDARY	1	2	6	1	2	1	1	6	4	6	6	20	2
CLARES STREET															

- NOTES:
- REMOVE PAVEMENT STRIPING, MARKINGS, AND MARKERS PRIOR TO SURFACE SEAL TREATMENT AND REPLACE IN LIKE KIND, UNLESS OTHERWISE NOTED. STRIPING AND MARKINGS SHALL BE THERMOPLASTIC.
 - MARKERS AND THERMOPLASTIC STRIPING AND MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH LATEST CALTRANS 2015 STANDARD PLANS AND SPECIFICATIONS.
 - INSTALL THERMOPLASTIC LIMIT LINES AND "STOP" PAVEMENT MARKINGS BEHIND THE FLARE OF CURB RAMPS IN ACCORDANCE WITH THE LATEST CALTRANS STANDARD PLANS WHERE APPLICABLE.
 - INSTALL THERMOPLASTIC CROSSWALKS CENTERED TO ENCOMPASS LANDING OF THE CURB RAMPS THAT THE CROSSWALK WILL SERVICE.
 - DO NOT APPLY SURFACE SEAL TREATMENT OVER UTILITY COVERS, MONUMENT COVERS, OR GUTTERS.
 - PROTECT EXISTING CONCRETE VALLEY GUTTERS DURING CONSTRUCTION.
 - EXACT LOCATIONS AND SIZES OF BASE REPAIRS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR AND ENGINEER. THE AGREED UPON DIMENSIONS SHALL BE RECORDED AND SUBMITTED TO THE ENGINEER AND CONSTITUTES THE FINAL PAY QUANTITY.
 - TOTAL PAVEMENT AREA TO RECEIVE PAVEMENT TREATMENT IS BASED ON DOCUMENTED SECTION LENGTH AND AVERAGE WIDTH.
 - SURFACE SEAL TREATMENT LIMITS SHALL BE PER PLAN, OR AS DETERMINED BY THE CITY INSPECTOR.
 - BASE REPAIR DEPTHS SHOULD REACH TO THE BOTTOM OF THE EXISTING AC OR PCC OR TO THE RECOMMENDED DEPTH, WHICHEVER IS GREATER.

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2018 SURFACE SEAL PROJECT

OWNER
CITY OF CAPITOLA
INCORPORATED 1919
420 CAPITOLA AVENUE
CAPITOLA, CA 95010

1	05-25-18	NOT IN CONTRACT
NO.	DATE	DESCRIPTION

PROJECT NO: 303.09.55
DESIGNED BY: VL, KW
DRAWN BY: VL
CHECKED BY: FGH DATE: 05/04/2018
DATE: 05/18/2018

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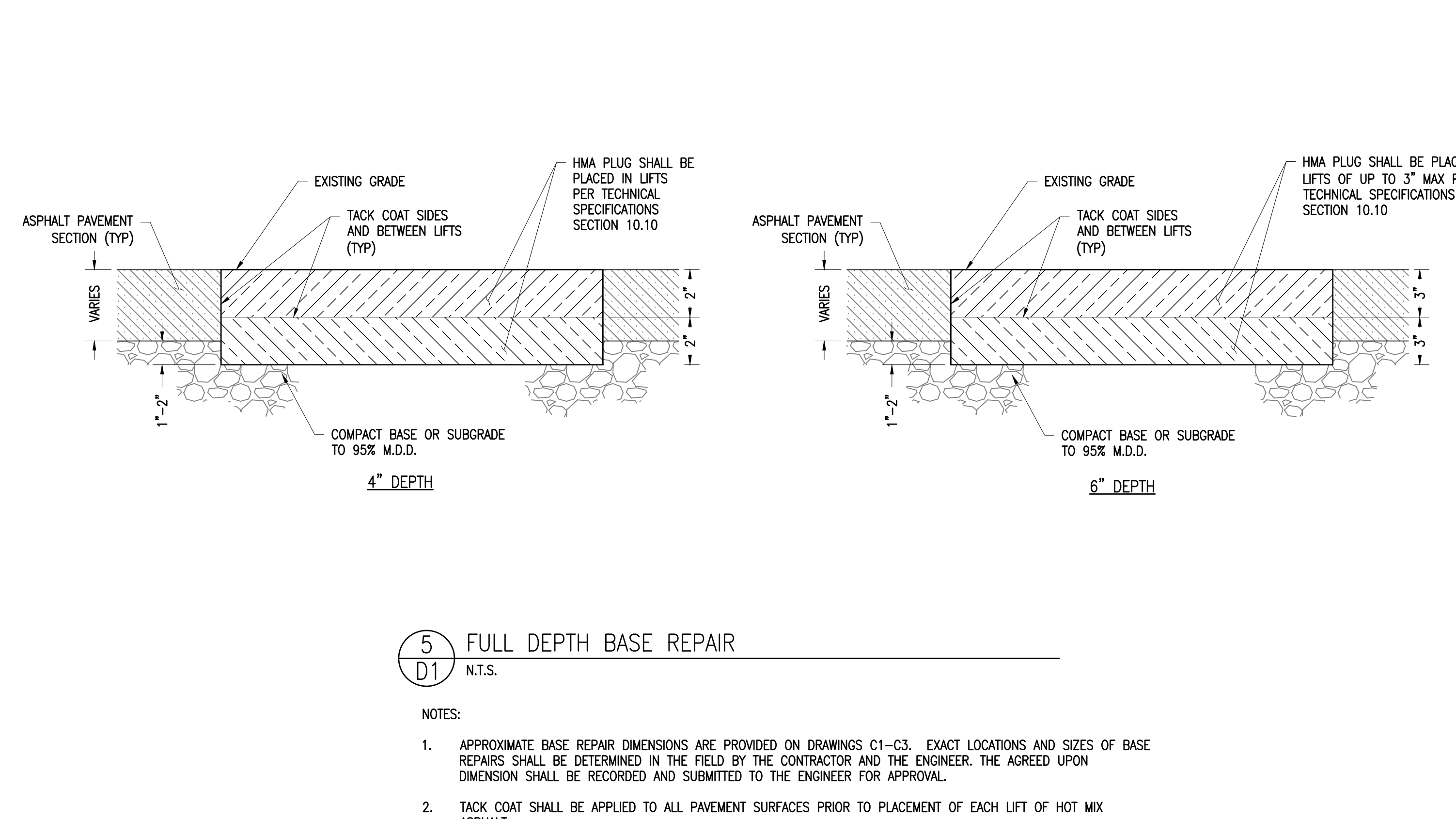
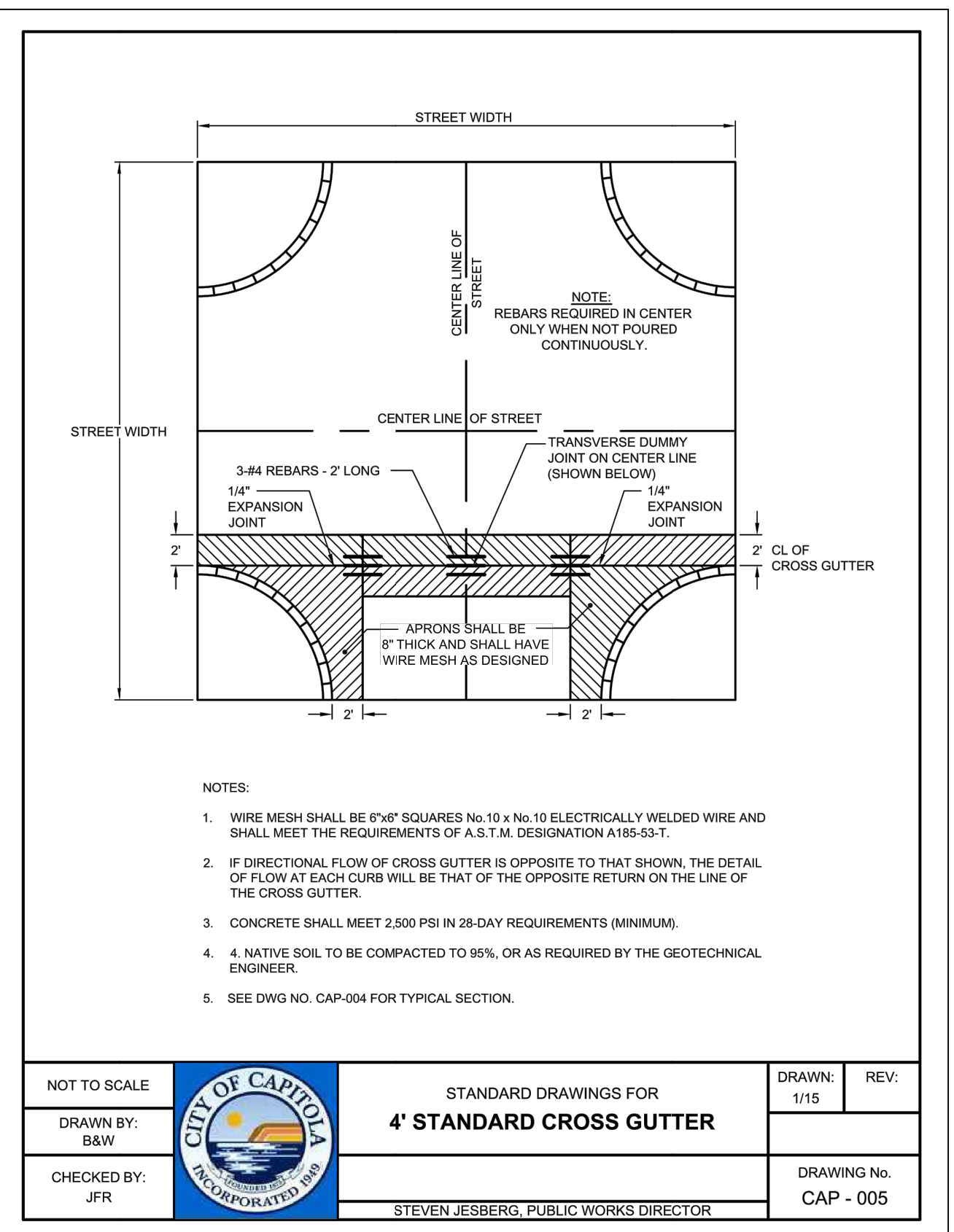
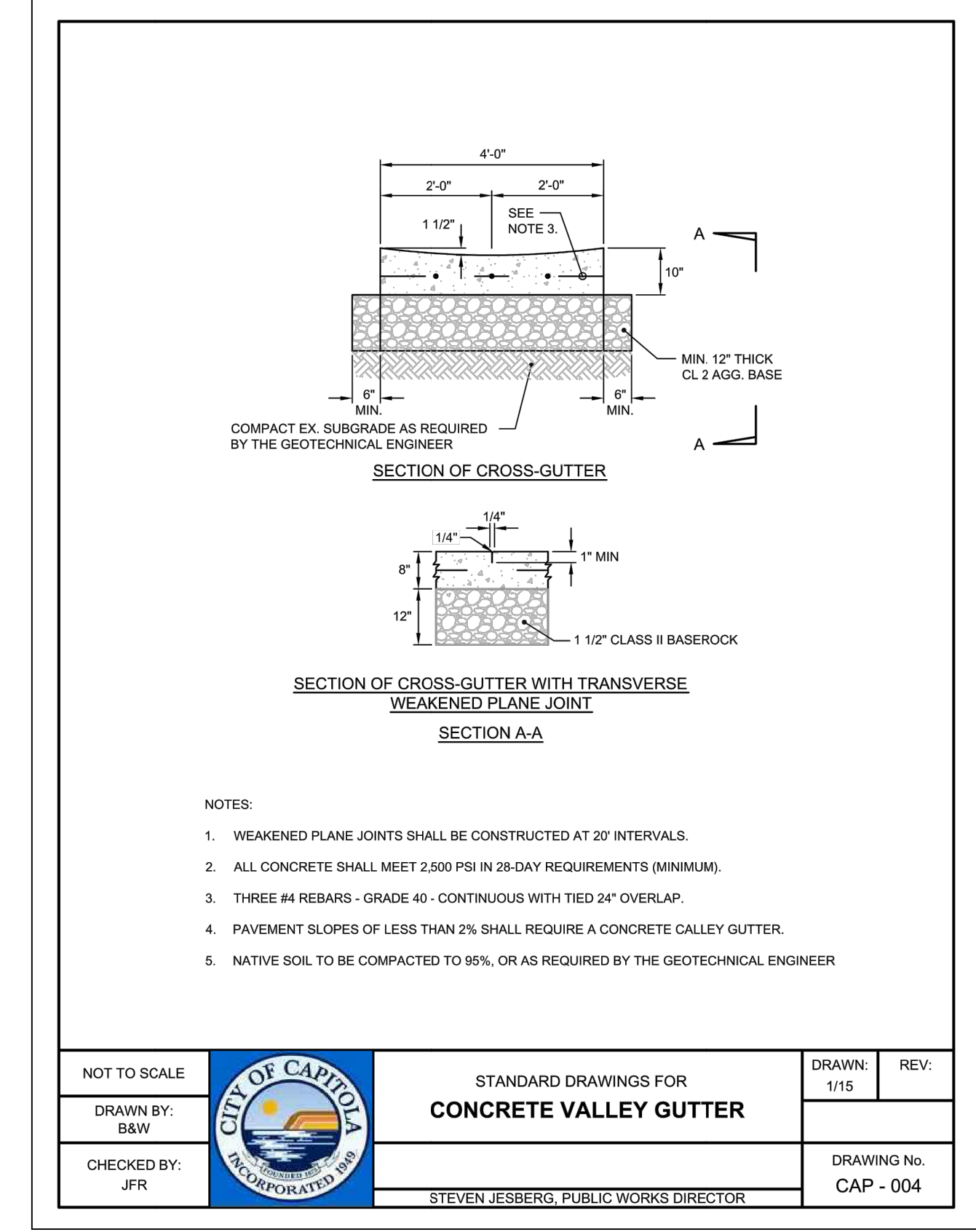
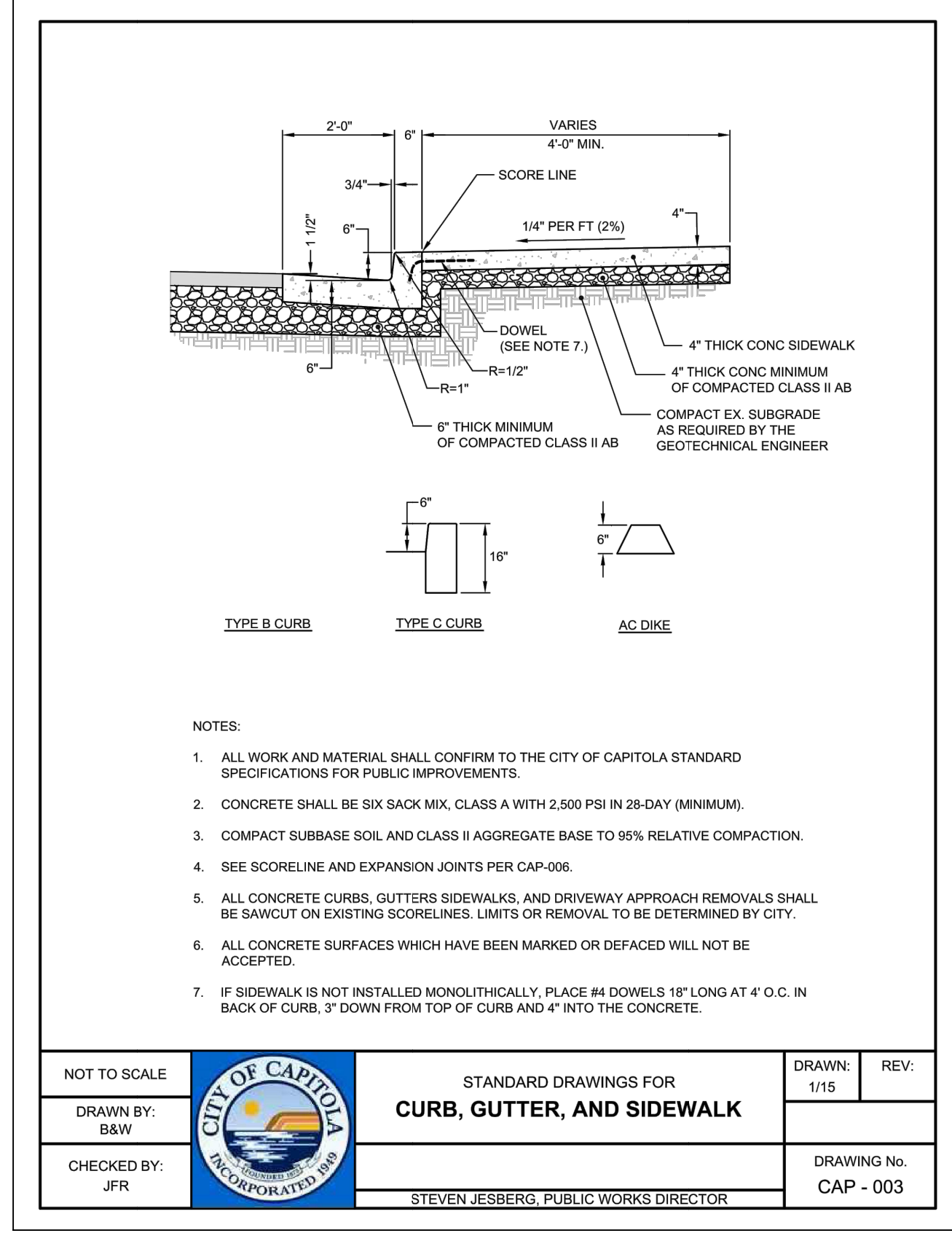
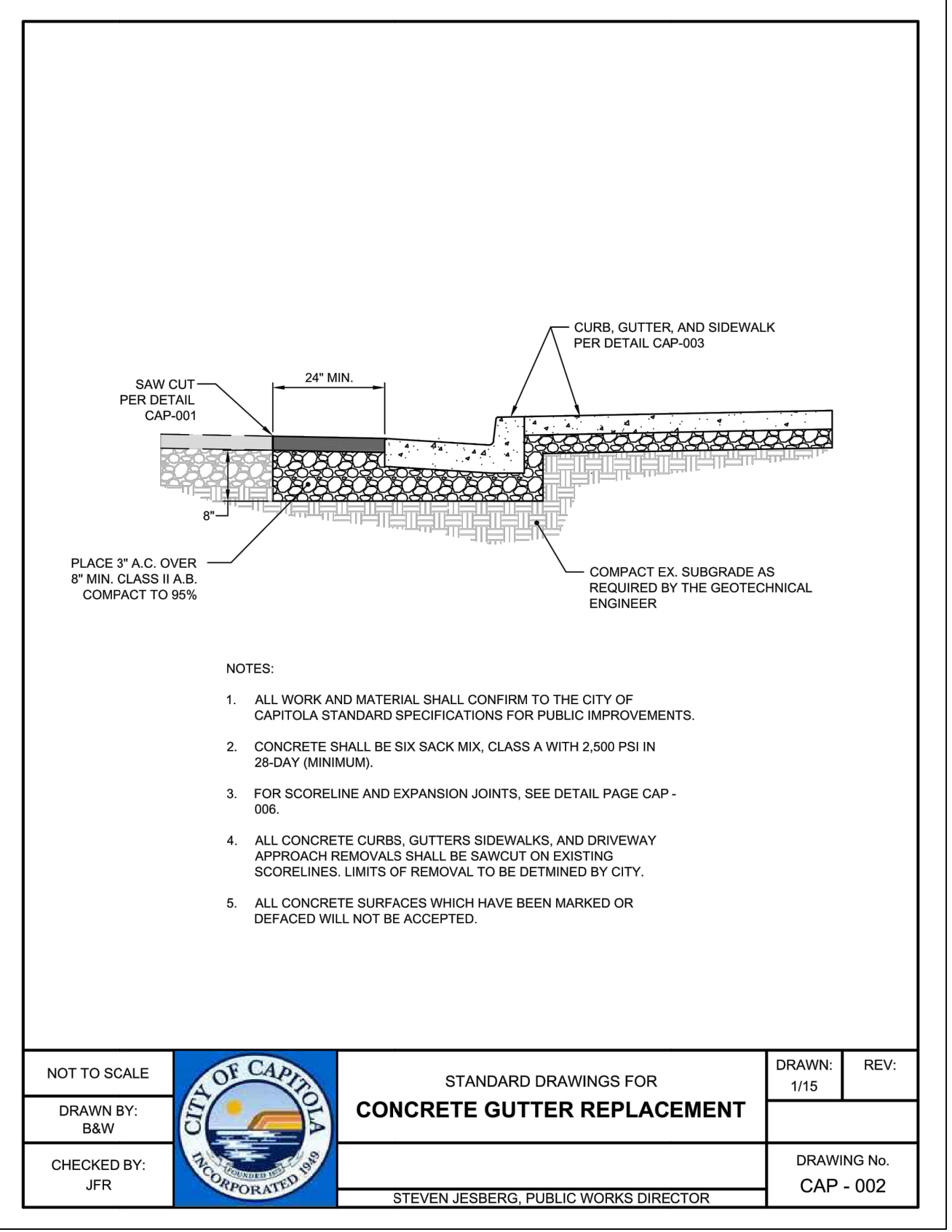
SHEET TITLE

VICINITY MAP 1

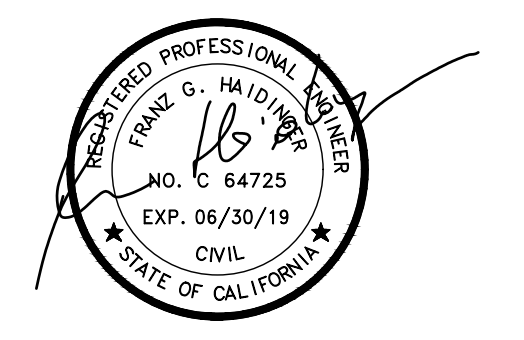


DRAWING
C1
SHEET 3 OF 8

File: P:\vicinity\projects\capitolca-city - 2018 surface seal\projects\CAD\Drawings\2018\03 - C1 Vicinity Map.dwg - 2018 surface seal\projects\CAD\Drawings\2018\03 - C1 Vicinity Map.dwg | Layout: C2 | Printed: May 25, 2018 @ 3:16pm | D:\V\22.Dwg (WLF: Tech)



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(510) 215-3620 * Fax (510) 215-2898



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CAPITOLA, CA 95010

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SHEET TITLE

CIVIL DETAILS 1

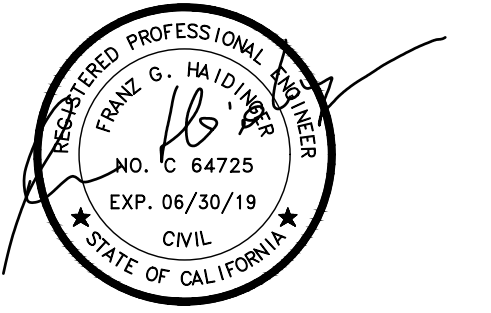
DRAWING

D1

SHEET 6 OF 8



File: P:\active\projects\capitola\city - 303_003_09_55 - 2018 surface seal project\CAD\Drawings\2018\07 - D1 Details.dwg | Layout: D1 | Printed: May 25, 2018 @ 3:10pm | ID: VL, 22:06 (LMS: nec)



2018 SURFACE SEAL PROJECT

OWNER



**420 CAPITOLA AVENUE
 CAPITOLA, CA 95010**

NO.	DATE	DESCRIPTION
1	05-25-18	NO CHANGES

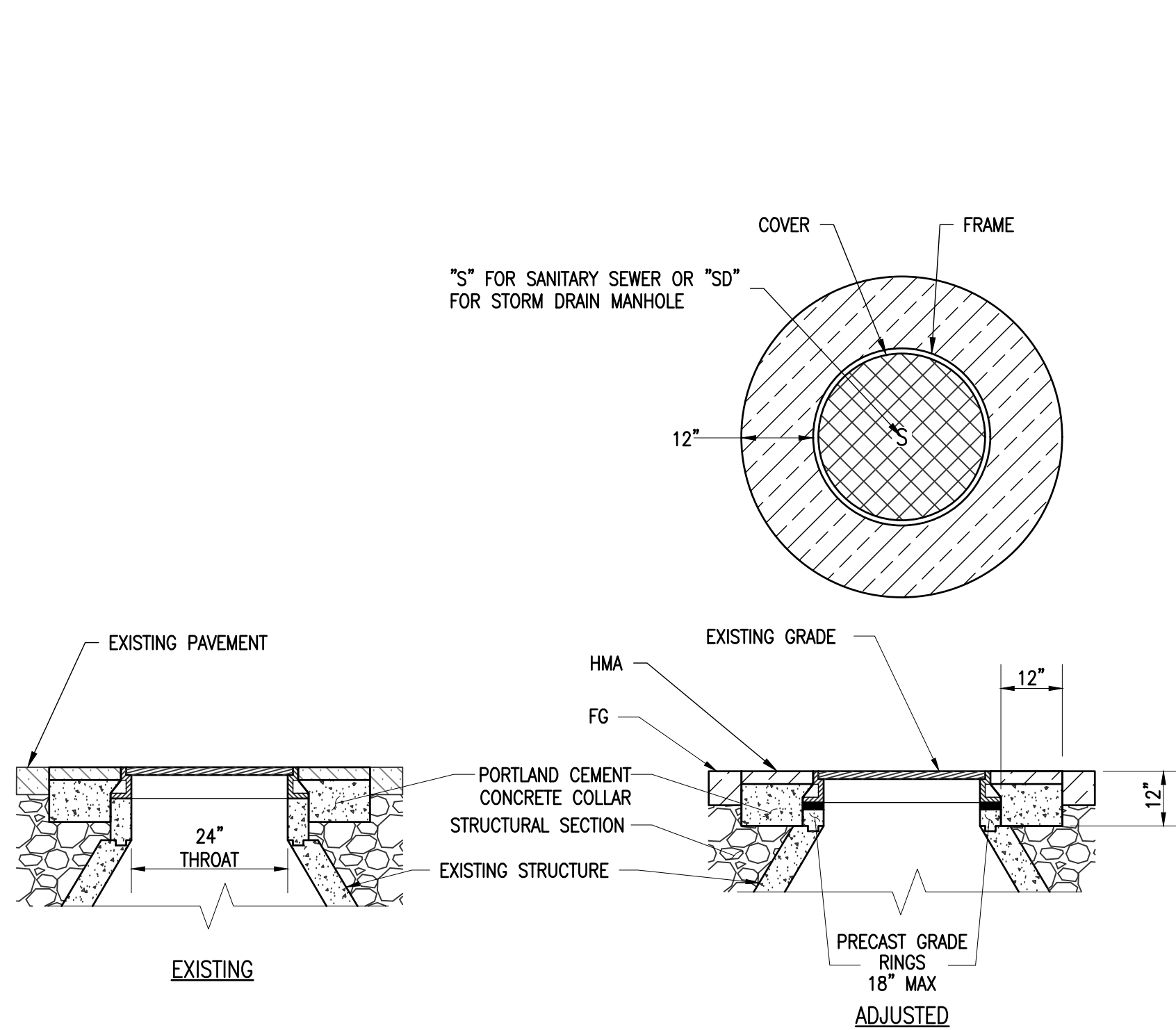
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SHEET TITLE

CIVIL DETAILS 2

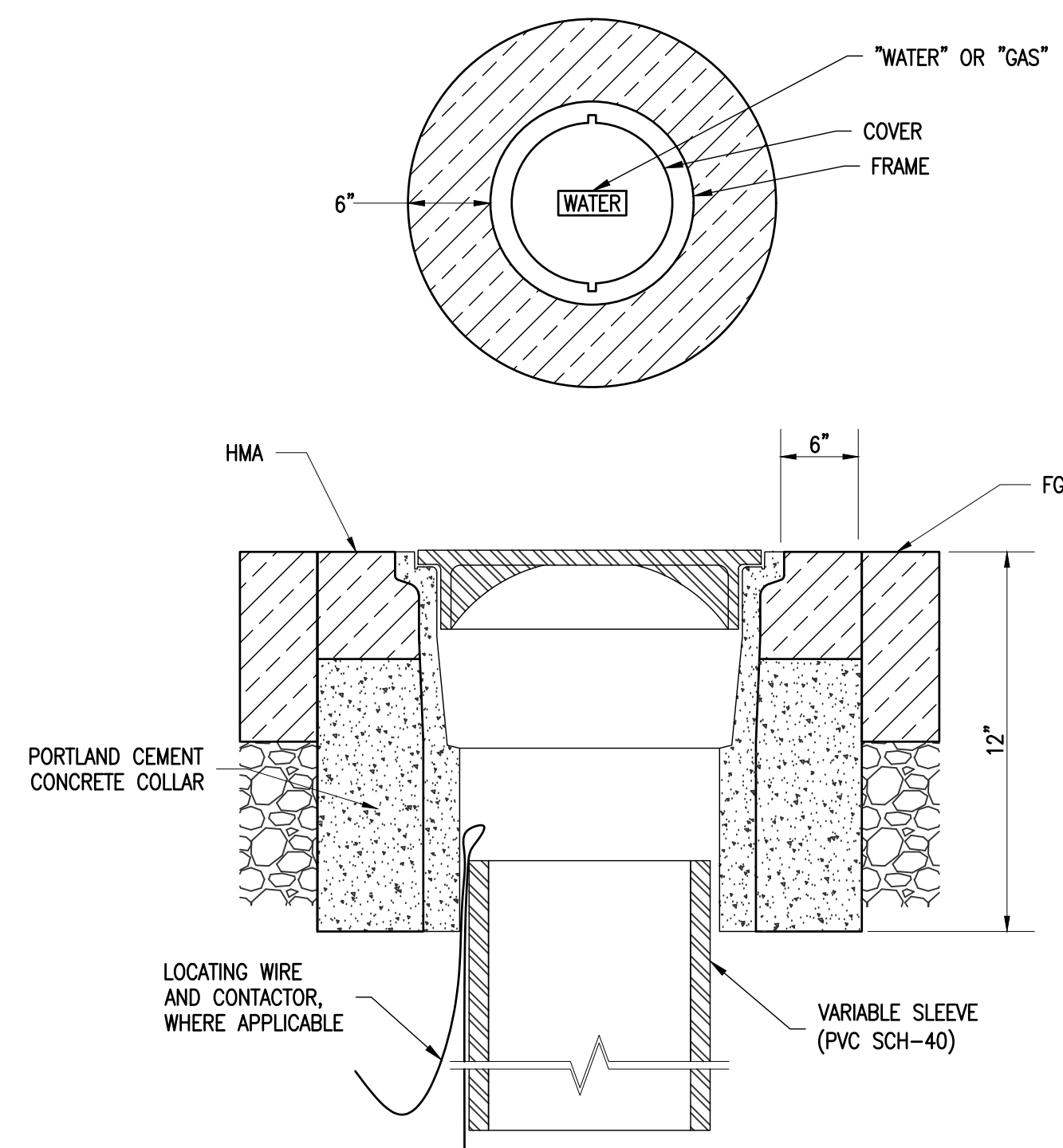
DRAWING	D2
SHEET	7 OF 8



1
D2 MANHOLE ADJUSTMENT DETAIL
 N.T.S.

NOTES:

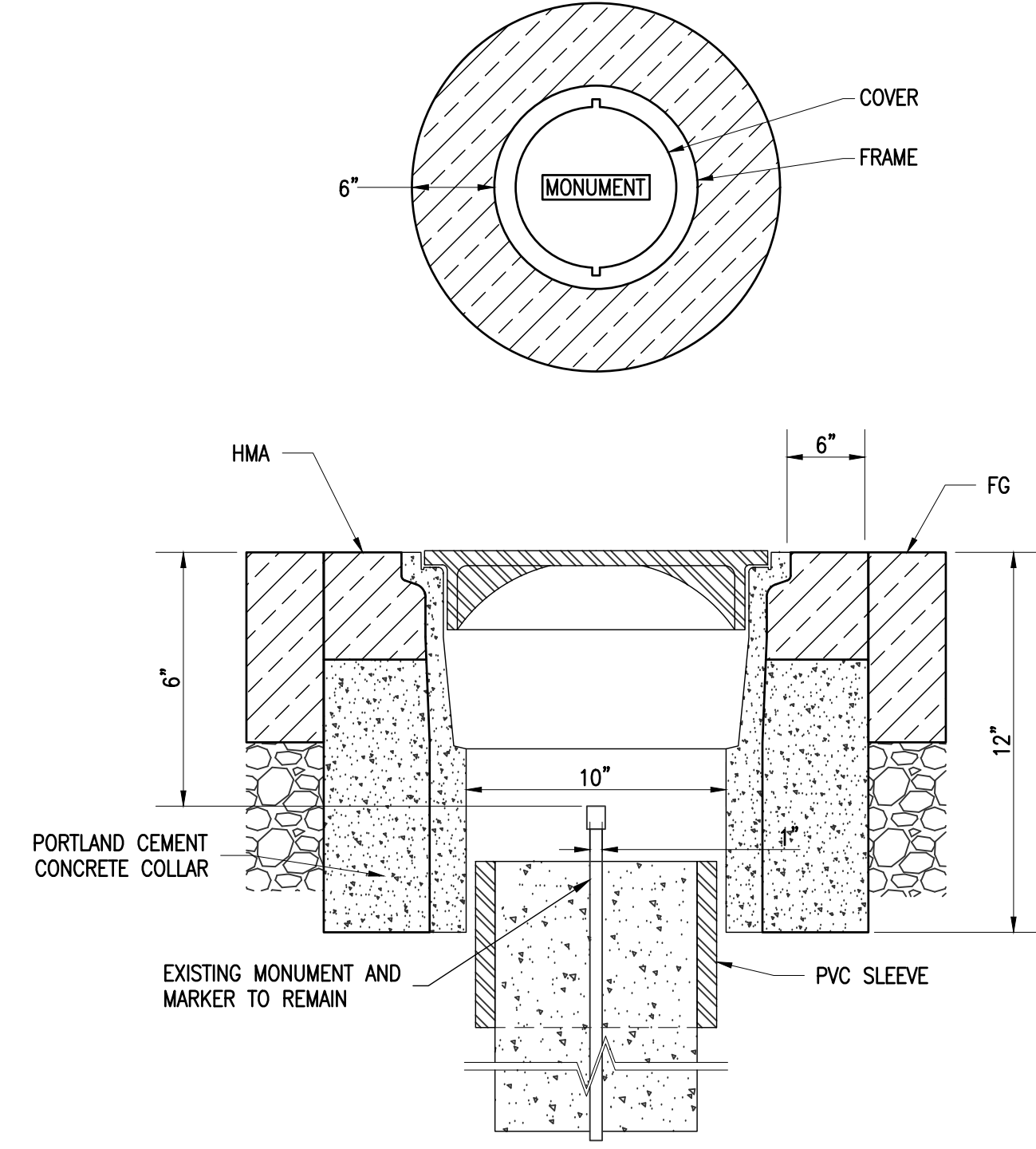
- BREAK DOWN MANHOLE COVER AND FRAME TO ALLOW INSTALLATION OF TEMPORARY TRAFFIC RATED COVER AT TEMPORARY GRADE.
- INSTALL NEW MANHOLE COVER OR FRAME IF EXISTING IS DAMAGED. NEW MANHOLE LID SHALL CONFORM TO TECHNICAL SPECIFICATIONS SECTION 10.15.
- PCC COLLAR SHALL BE PLACED AROUND EACH MANHOLE REGARDLESS OF WHETHER A COLLAR WAS PRESENT PRIOR TO THE WORK.
- THE CONCRETE COLLAR SHALL BE CONSTRUCTED SO THAT THE TOP OF THE COLLAR IS NO GREATER THAN THREE INCHES AND NO LESS THAN TWO INCHES BELOW THE EXISTING PAVEMENT GRADE SURROUNDING THE MANHOLE. THE VOID BETWEEN THE TOP OF THE CONCRETE COLLAR AND THE FINISH GRADE OF THE PAVEMENT AROUND THE COLLAR SHALL BE PAVED TO FINISH GRADE WITH HMA.



2
D2 VALVE BOX ADJUSTMENT DETAIL
 N.T.S.

NOTES:

- VALVE BOX AND COVER TO CONFORM TO TECHNICAL SPECIFICATIONS SECTION 10.15.
- VALVE BOX LID SHALL BE PROTECTED DURING PAVING AND SURFACE SEALING OR CLEANING TO ENSURE THAT LID MARKINGS ARE LEGIBLE.
- INSTALL VALVE BOX LID TO BE FLUSH WITH FG.
- WHERE TRACER WIRES ARE SPLICED USE WATER TIGHT CONNECTION.
- USE OF GRADE RINGS PROHIBITED.
- THE CONCRETE COLLAR SHALL BE CONSTRUCTED SO THAT THE TOP OF THE COLLAR IS NO GREATER THAN THREE INCHES AND NO LESS THAN TWO INCHES BELOW THE EXISTING PAVEMENT GRADE SURROUNDING THE VALVE BOX. THE VOID BETWEEN THE TOP OF THE CONCRETE COLLAR AND THE FINISH GRADE OF THE PAVEMENT AROUND THE COLLAR SHALL BE PAVED TO FINISH GRADE WITH HMA.

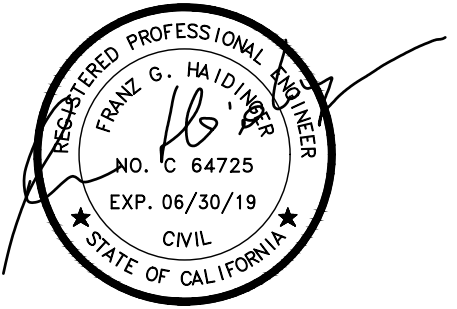


3
D2 SURVEY MONUMENT BOX ADJUSTMENT DETAIL
 N.T.S.

NOTES:

- MONUMENT BOX AND COVER TO CONFORM TO TECHNICAL SPECIFICATIONS SECTION 10.15.
- SURVEY MONUMENT BOX LID SHALL BE PROTECTED DURING PAVING AND SURFACE SEALING OR CLEANING TO ENSURE THAT MARKINGS ARE LEGIBLE.
- INSTALL VALVE BOX LID TO BE FLUSH WITH FG.
- USE OF GRADE RINGS PROHIBITED.
- THE CONCRETE COLLAR SHALL BE CONSTRUCTED SO THAT THE TOP OF THE COLLAR IS NO GREATER THAN THREE INCHES AND NO LESS THAN TWO INCHES BELOW THE EXISTING PAVEMENT GRADE SURROUNDING THE VALVE BOX. THE VOID BETWEEN THE TOP OF THE CONCRETE COLLAR AND THE FINISH GRADE OF THE PAVEMENT AROUND THE COLLAR SHALL BE PAVED TO FINISH GRADE WITH HMA.





2018 SURFACE SEAL PROJECT

OWNER



**420 CAPITOLA AVENUE
 CAPITOLA, CA 95010**

NO.	DATE	DESCRIPTION
1	05-25-18	NO CHANGES

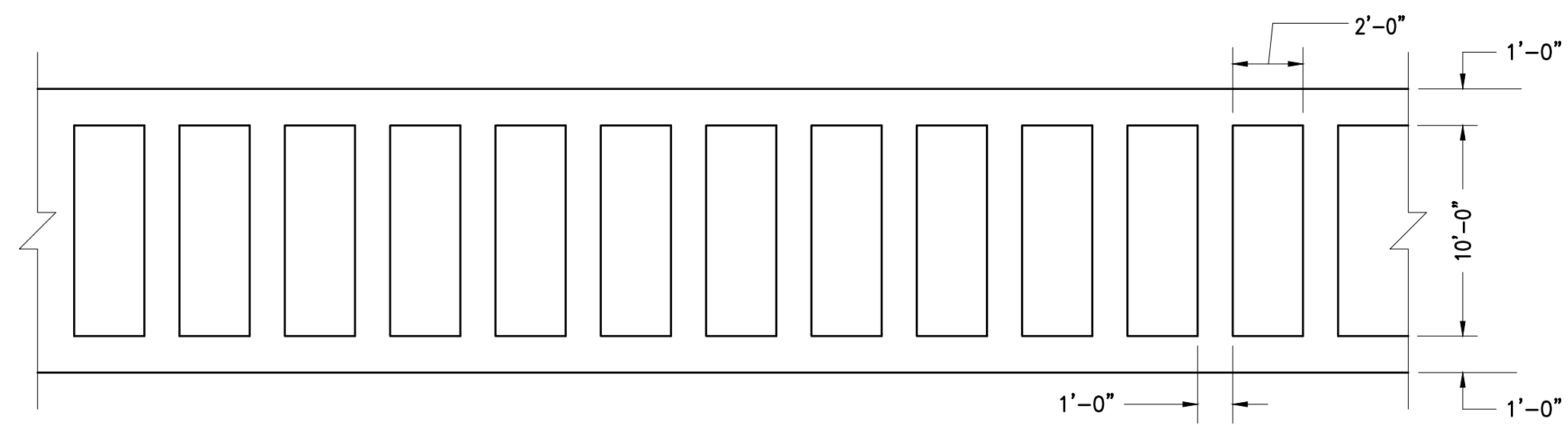
PROJECT NO:	303.09.55
DESIGNED BY:	VL, KW
DRAWN BY:	KW
CHECKED BY:	FGH DATE: 05/04/2018
DATE:	05/18/2018

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SHEET TITLE

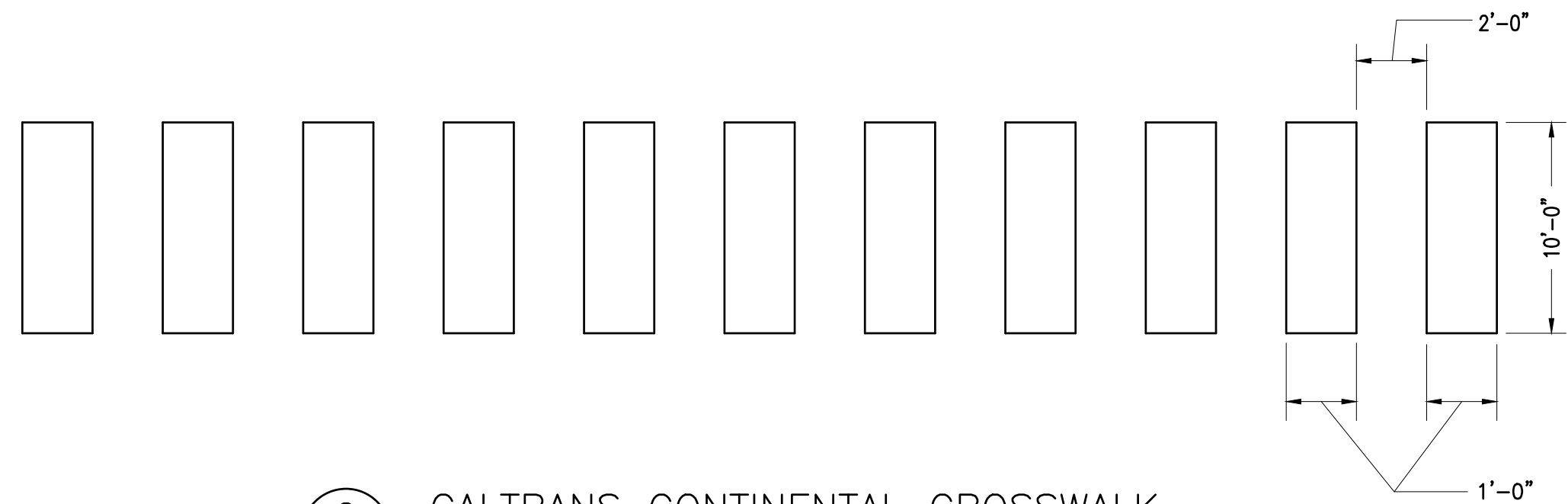
STRIPING DETAILS

DRAWING	D3
SHEET	8 OF 8



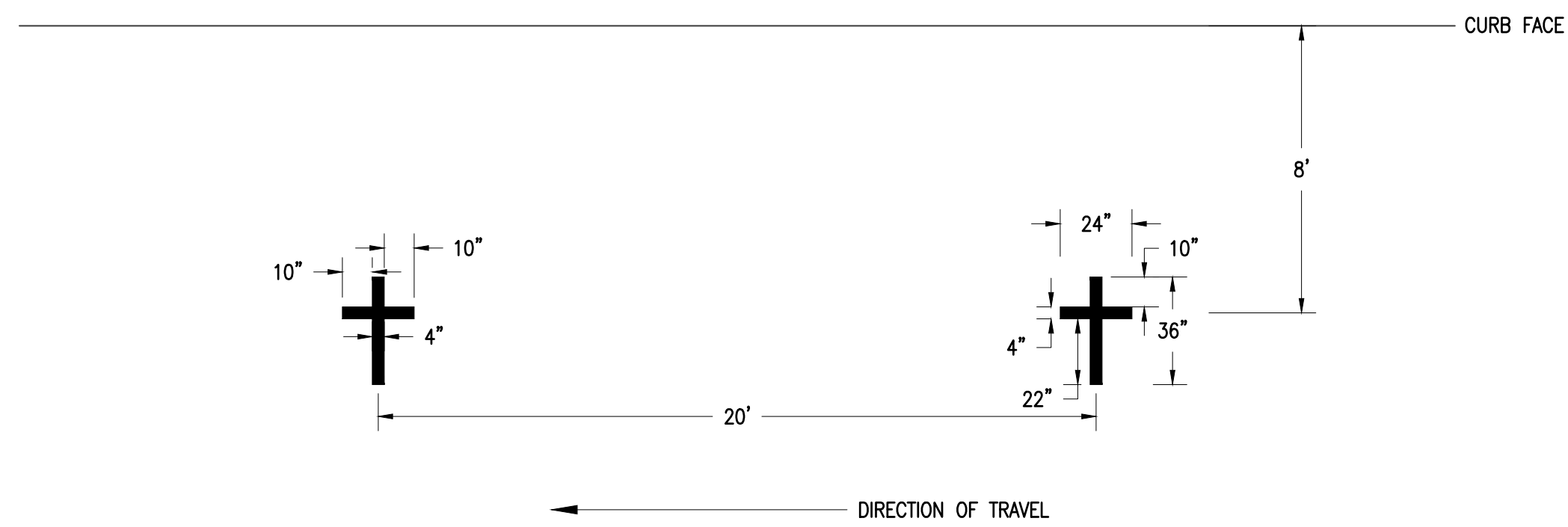
1
D3 CALTRANS LADDER CROSSWALK
N.T.S.

NOTES:
 1. SPACES BETWEEN MARKINGS SHALL BE PLACED IN WHEEL TRACKS OF EACH LANE.



2
D3 CALTRANS CONTINENTAL CROSSWALK
N.T.S.

NOTES:
 1. SPACES BETWEEN MARKINGS SHALL BE PLACED IN WHEEL TRACKS OF EACH LANE.



3
D3 PARKING "T" SYMBOL
N.T.S.

