



CITY OF PACIFIC GROVE
300 FOREST AVENUE
PACIFIC GROVE, CALIFORNIA 93950
TELEPHONE (831) 648-3100 • FAX (831) 375-9863

NOTICE OF REGULAR MEETING

TRAFFIC SAFETY COMMISSION

DATE & TIME: January 28, 2019: 4:00 p.m.

LOCATION: Council Chamber – City Hall – 300 Forest Avenue

MEETING AGENDA

1. CALL TO ORDER AND ROLL CALL

2. APPROVAL OF THE AGENDA

3. APPROVAL OF MINUTES

- A. Approval of Minutes of Prior Meetings**
Minutes of the Traffic Safety Commission Meeting of November 28, 2019.
Minutes were prepared by: Linda Peterson
Recommended Action: Approve Minutes

4. PUBLIC COMMENT

A. Written Communications

Email from:

- 1. Bill Peake: Subject is Resident is concerned about new parking permits. Resident contacted. Item closed
- 2. Barbara McKinder: Subject is bike stencils on the Bike Path
- 3. Jennifer Cline: Subject is request for bus route change
- 4. Heather Radcliffe: Traffic Safety in front of PG High School

- B. Oral Communications** *(Comments must deal with matters subject to the jurisdiction of the Traffic Commission and will be limited to three minutes. Comments from the audience will not receive Traffic Safety Commission action at this meeting. Whenever possible, letters should be submitted to the Commission in advance of the meeting.)*

5. COMMISSIONER AND STAFF ANNOUNCEMENTS (City Related Items Only)

A. Announcements

1. Minutes for this meeting are scheduled to be prepared by Linda Peterson, the Traffic Safety Commission Secretary.

B. Staff and Commissioner's meeting attendance of interest to this Commission

1. Reports from any relevant meetings that occurred between November 20, 2019 and January 22, 2019

6. REGULAR AGENDA:

A. PUBLIC HEARINGS:

1. None.

B. UNFINISHED BUSINESS:

1. Addition of audio indicator to traffic signals at Forest Avenue and Pine Avenue.

Recommended Action: Receive report, discuss and take appropriate action as necessary

2. Status of completion of landscaping at Congress and Pine intersection

Recommended Action: Receive report, discuss and take appropriate action as necessary

3. E-bike ordinance status

Recommended Action: Receive report, discuss and take appropriate action as necessary

C. NEW BUSINESS:

1. Selection of Traffic Commission Chair Person, Vice Chairperson, Secretary, and Bike and Pedestrian Committee Person.

Recommended Action: Discuss, Review and take Appropriate Action. Andrew Kubica

2. Collision reports for 2019

Recommended Action: Receive report, discuss and take appropriate action as necessary

3. School Traffic Safety Discussion

Report from Police Department

Recommended Action: Receive report, discuss and take appropriate action as necessary

4. Road Repair plan for 2019/2020 budget

Report from Public Works. Dan Gho

Recommended Action: Receive report, discuss and take appropriate action as necessary

D. REPORTS FROM SUB-COMMITTEES:

1. Monthly status reports (as available)

None

7. ADJOURNMENT

This meeting is open to the public and all interested persons are welcome to attend. The City of Pacific Grove does not discriminate against individuals with disabilities and meetings are held in accessible facilities.

Item 4A2

Subject: bike path (Form submission from: Contact the Traffic Safety Commission)



Barbara McKinder via City of Pacific Grove Website <website@cityofpacificgrove.org>
to andrewkubica@outlook.com

Mon, Jan 6, 2020

You are viewing an attached message. City of Pacific Grove Mail can't verify the authenticity of attached messages.

Name: Barbara McKinder

Email: mckinder@att.net

Message:

Can you please paint the bicycle stencils on the bike path so the tourists know that it is for bikes only. Very frustrating for people on bikes and it can be dangerous when they have to go around groups of people walking where they shouldn't be.

Attached File:

Submitted on Monday, January 6, 2020 - 2:06 pm

Item 4A3

Subject: MST Route 2 (Form submission from: Contact the Traffic Safety Commission)



Jennifer Cline via City of Pacific Grove Website <website@cityofpacificgrove.org>
to andrewkubica@outlook.com

Sat, Dec 7, 2019, 11

You are viewing an attached message. City of Pacific Grove Mail can't verify the authenticity of attached messages.

Name: Jennifer Cline

Email: 4114jlc@gmail.com

Message:

To The Honorable Traffic Commission of Pacific Grove

Thank you for taking the time to consider the attached request.

Sincerely,
Jennifer Cline

Attached File:

https://www.cityofpacificgrove.org/sites/default/files/webform/traffic-safety-commission/Traffic%20Commission_December%207.pdf

Submitted on Saturday, December 7, 2019 - 11:53 pm

December 7, 2019
Your Name Jennifer Cline
Your Email Address 4114jlc@gmail.com
Subject MST Route 2
Message

To The Honorable Traffic Commission of Pacific Grove

I am one of an increasing number of local residents and Homeowner's who exclusively use MST and the Taxi voucher Program for transportation. Measure Q funding provides a valuable service in our lives. Pacific Grove is the home of many business owners who have made an investment in order to serve the needs of local residents.



We've all heard- "Nothing changes in Pacific Grove." Tell that to the businesses "Up the Hill" on Forest Avenue. You can board MST 2 in PG and ride from Fountain Avenue to 6th and Mission in Carmel or MST 1- changes to the 24 in Monterey and end up in Carmel Valley at a winery.

The existing bus stops do not serve those of us who regularly ride our two buses. We cannot easily get "Up the Hill" from the Asilomar area to meet friends and enjoy a change of pace.

I would like to speak with the commission regarding the chance of making a few slight changes to the MST routing that will make a big difference to Tina, a 90 year old woman who has to go out of her way instead of going "Up the Hill" from her home on 17 Mile drive to Trader Joe's in Pacific Grove. Instead Tina is forced to ride the 1 to Monterey and back to shop at the Monterey Trader Joe's. Pacific Grove loses sales tax revenue when our residents must leave the area and shop in Seaside and Monterey since local paying passengers cannot get "Up the Hill" from 17 Mile Drive and Sinex near the Pebble Beach gate. How about a haircut, early dinner and a few groceries while you are at it? This idea matches the European feeling many treasure in our town.

Many residents would enjoy public transportation with the option of enjoying a delicious meal along with a drink with their spouse and long term friends. Our local "Up the Hill" shopping and restaurants add a sense of independence to locals whose source of transportation is limited.

Thank you for taking a moment to consider this request.
Sincerely,
Jennifer Cline

Item 4A4

Subject: Traffic Safety in front of PGHS (Form submission from: Contact th Traffic Safety Commission)



Heather Radcliffe via City of Pacific Grove Website <website@cityofpacificgrove.org>
to andrewkubica@outlook.com

Fri, Jan 10, 2

You are viewing an attached message. City of Pacific Grove Mail can't verify the authenticity of attached messages.

Name: Heather Radcliffe

Email: heatherpradcliffe@gmail.com

Message:

Hello,

My son, Finnegan Radcliffe, was struck by a motorist on Sunset in front of PG High School on 10January, 2020. He was in the crosswalk, but was invisible to the motorist due to the blinding sun.

He is the second child to be struck by a vehicle in that crosswalk this school year. Fortunately, he did not suffer serious injuries or, worse yet, perish. I am grateful that he seems relatively unharmed, but we must do something drastic to prevent further incidents of this nature. This is clearly a very treacherous spot. However, there has to be a way to make it a safer area for our community's children. There are so many kids who walk or ride their bikes. They are valuable and irreplaceable. I understand that the sun is blinding in that area, but that is not an excuse for hitting a child with a vehicle. I don't want to be a driver who strikes a child either.

This is a matter that requires immediate attention. I am actually surprised that it wasn't addressed with alacrity following the hospitalization of the young lady this fall. Most of the schools in Pacific Grove lack safe drop off and pedestrian safety zones. Our children's safety falls to us. What measures are being taken to ensure a safer area for everyone?

I am a voice. Luckily, I am the voice of a parent whose child was not killed.

Feeling scared, but grateful,

Heather Radcliffe

Attached File:

Submitted on Friday, January 10, 2020 - 2:15 pm

Item 5A



CITY OF PACIFIC GROVE
300 FOREST AVENUE
PACIFIC GROVE, CALIFORNIA 93950
TELEPHONE (831) 648-3100 • FAX (831) 375-9863

Minutes of November 26, 2019 Regular Meeting

TRAFFIC SAFETY COMMISSION

DATE & TIME: November 26, 2019: 4:00 p.m.

LOCATION: Council Chamber – City Hall – 300 Forest Avenue

MEETING AGENDA

1. **CALL TO ORDER AND ROLL CALL.** In attendance were Commissioners Kubica, Kim, Nodzenski, and Petersen. Also in attendance: Councilman Joe Amelio, PGPD- Chief Madalone, Public Works- Caleb Schneider, Lisa Ciani, Michael Coleman, Al Saxe, and Brian Stearns. Absent: Commissioners: Terry, Prock, and Munuz-Flores.
2. **APPROVAL OF THE AGENDA:** Passed unanimously
3. **APPROVAL OF MINUTES:** Passed unanimously.
 - A. Approval of Minutes of Prior Meetings
Minutes of the Traffic Safety Commission Meeting of October 22, 2019.
Minutes were prepared by: Linda Peterson
Recommended Action: Approved unanimously.
4. **PUBLIC COMMENT-**
 - A. Written Communications- Referred to staff

Email from:

1. Al Saxe: Subject is Resident is concerned about speeding vehicles in the Asilomar area, specifically on Sinex between Grove Acre and Dennett Streets. Update: Public Works is currently collecting data here and will address at a later meeting.
2. Lisa Ciani: Subject is signage on coastal trail for bikes and walking. Ice plant encroachment on coastal trail. Update: This was addressed by Public Works to Ms. Ciani via email. Will close in January meeting
3. Michael Coleman: Subject is fireworks and people hanging out at the turnouts at night. (Phone call to Chief Madalone)

B. Oral Communications (Comments must deal with matters subject to the jurisdiction of the Traffic Commission and will be limited to three minutes. Comments from the audience will not receive Traffic Safety Commission action at this meeting. Whenever possible, letters should be submitted to the Commission in advance of the meeting.)

5. COMMISSIONER AND STAFF ANNOUNCEMENTS (City Related Items Only)

A. Councilman Amelio City Council update

B. Announcements

1. Minutes for this meeting are scheduled to be prepared by Linda Petersen, the Traffic Safety Commission Secretary.
2. Public Works Caleb Schneider advised that the slurry seal has been completed among the designated areas for 2019/2020.
3. PG Police Chief Madalone wished everyone happy holidays.

C. Staff and Commissioner's meeting attendance of interest to this Commission

1. Reports from any relevant meetings that occurred between October 22, 2019 and November 20, 2019: **None.**

6. REGULAR AGENDA:

A. PUBLIC HEARINGS:

1. None.

B. UNFINISHED BUSINESS:

1. Paterson and Funston traffic follow up.

Action: Chief Madalone and Traffic Engineer Silva have been monitoring this area. She advised that the markings in this area will be refreshed, the All-Way Stop Signs will be lowered for better visibility, and she has increased patrols in this area. From January 2019 to November 20, 83 stops were made in this area; 42 of those stops were done from October 23, 2019 to November 20, 2019.

C. NEW BUSINESS:

1. Addition of audio indicator to traffic signals at Forest and Pine. Received email from resident.

Action: Public Works- Caleb Schneider will research and review different options for this intersection. He will bring back to the January 2020 meeting.

D. REPORTS FROM SUB-COMMITTEES:

1. Monthly status reports (as available)
None

7. ADJOURNMENT: 4:30pm

This meeting is open to the public and all interested persons are welcome to attend. The City of Pacific Grove does not discriminate against individuals with disabilities and meetings are held in accessible facilities.

Respectfully Submitted: Commissioner Linda Petersen

Approved by Commission
Andrew Kubica - Chairman


Date:
City Staff

Item 6C2



MEMO

January 21, 2020

To: Traffic Safety Commission
From: William J. Silva, P. E., Traffic Engineer 
Subject: Traffic Collision Report Summary for 2019

The attached table of High Traffic Collision Intersections was prepared from the Police Department records of traffic collisions reported in calendar year 2019, and includes the pedestrian and bicycle collisions for that period. A total of 190 collisions were reported in 2019, compared to 258 reported in 2018.

The table of collision rates per million vehicle miles driven for the major street corridors is also attached. The Collision Rate represents the relationship of the number of collisions along a segment of street relative to the traffic volume on the street, and the length of the segment.

In addition to the attached tables, the following is a summary of other factors related to the reported collisions:

- 20 involved injuries
- 24 required that vehicle be towed away
- 146 were reported as having vehicle driven away or property damage only

The reported collisions also provide information regarding the Primary Collision Factor related to the section of the California Vehicle that was violated. The following is a summary of Primary Collision Factor information:

- 6 caused by following too close
- 38 related to parking and backing
- 52 related to turning movements and signaling
- 16 violations of the Basic Speed Law
- 40 violations of stop or yield signs, traffic signals, right-of-way
- 3 violation of pedestrian right-of-way
- 4 driving under the influence, DUI
- 31 other causes of improper driving or unknown factor

cc: Daniel Gho, Public Works Director
Commander Lakind, Police Department

Attachments: Table of High Traffic Collision Intersections and Pedestrian and Bicycle Collisions, 2019
Collision Rate per Million Vehicle Miles on Major Street Corridors

City of Pacific Grove
High Traffic Collision Intersections
2019

Location No.	Intersection		Number of Collisions								
			2019	2018	2017	2016	2015	2014	2013	2012	2011
1	Forest Ave. (SR 68)	Presidio Ave.	5	2	2	2	0	0	2	2	2
2	Lighthouse Ave.	Eardley Ave.	4	3	3	6	2	1	1	5	-
3	Central Ave.	Eardley Ave.	3	3	2	1	2	3	1	1	8
4	Forest Ave. (SR 68)	David Ave.	3	2	3	3	1	4	2	2	5
5	Forest Ave. (SR 68)	Sunset Dr.	3	0	0	1	1	-	-	-	-
6	Lighthouse Ave.	Forest Ave.	2	4	4	2	2	2	4	2	3
7	Pine Ave.	Congress Ave.	2	4	2	0	1	1	1	2	-
8	Forest Ave.	Pine Ave.	2	1	5	2	4	2	1	3	3
9	Forest Ave.	Sinex Ave.	2	0	2	0	2	3	0	0	3
Vehicle/Pedestrian Collisions					Date						
Central Ave. at Eardley Ave.					4/12						
Sunset Dr. at 19th St.					11/22						
David Ave. south of Ransford Ave, (2800)					12/27						
Pine Ave. at Fountain Ave.					12/2	(not in crosswalk)					
Lighthouse Ave. at Cypress Ave.					8/16						
Vehicle/Bicycle Collisions					Date						
Forest Lodge at Congress Ave.					8/26						
Grand Ave. at Central Ave.					3/14						
Pacific Ave. west of Caledonia					5/29						
Ocean View Blvd, at Eardley Ave.					7/20						
Pine Ave. At Fountain Ave.					8/18						
Ocean View Blvd. at Dewey Ave.					7/20						
Reference:											
Police Department Traffic Collision Report Summary, 1/1/2019 to 12/31/2019											

**City of Pacific Grove Corridor Streets
Collision Rate, per Million Vehicle Miles (MVM) Driven
2019**

Street Segment	From	To	No. of Collisions	Avg. Daily Traffic, ADT	Segment Length, Miles	Collision Rate, per MVM
Central Ave.	Eardley Ave.	Forest Ave	11	7,100	0.77	5.5
Forest Ave.	Ocean View Blvd.	Pine Ave.	14	4,800	0.42	19.0
Forest Ave.	Pine Ave.	Sunset Blvd.	8	8,200	0.61	4.4
Lighthouse Ave.	Eardley Ave.	13th St.	8	6,500	0.55	6.1
Lighthouse Ave.	13th St.	Lobos Ave.	11	8,100	0.42	8.9
Lighthouse Ave.	Lobos Ave.	Asilomar Ave.	5	2,600	0.85	6.2
Ocean View Blvd.	Eardley Ave.	Jewell Ave.	8	7,000	0.95	3.3
Ocean View Blvd.	Jewell Ave.	Asilomar Ave.	3	4,300	1.23	1.6
Pine Ave.	Eardley Ave.	Forest Ave	3	2,800	0.63	4.7
Pine Ave.	Forest Ave	Alder St.	4	2,500	0.49	8.9
Forest Ave. (SR 68)	Presidio Blvd	Sunset Blvd.	26	22,000	0.87	3.7
Sunset Dr. (SR 68)	Forest Ave	Asilomar Ave.	6	6,500	0.91	2.8

Item 6C4



CITY OF PACIFIC GROVE
300 Forest Avenue, Pacific Grove, California 93950

AGENDA REPORT

TO: Traffic Commission Members

FROM: Daniel Gho, Public Works Director

MEETING DATE: January 28, 2020

SUBJECT: Fiscal Year Road Rehabilitation Projects

CEQA: Class 1 Categorical Exemption as Provided by Article 19- Section 15301- Existing Facilities, which states that Class 1 includes the maintenance of existing public facilities

RECOMMENDATION

Receive a report on the paving projects scheduled for Fiscal Year 2019/2020.

DISCUSSION

Prior to the start of each fiscal year, the City adopts an annual budget. There are two primary components to the City's annual budget: the Capital Improvement Plan (CIP) and the Operating Budget. [Council Policy 400-6](#) defines a Capital Improvement or asset as buildings, machinery or equipment, with an original cost in excess of \$5,000 and a useful life of three years or more.

Through the 2019/2020 budget, the City Council approved the allocation of \$650,000 from the general fund for street maintenance and rehabilitation. Additionally, there is road maintenance and rehabilitation funds available from the State Bill 1 (SB1), the Road Repair and Accountability Act of 2017, and the County Measure X funds. Measure X funding will support \$750,000 towards street improvements with an additional \$265,981 from SB 1. In total the City will spend approximately \$1.6 Million on road projects this year.

This current fiscal year City Staff has identified 2 road segments for complete rehabilitation, David Avenue and Central Avenue (Preliminary plan sets attached). David Avenue will be from Patterson to Montecito, and Central will be rehabilitated from 9th Street to 15th Street. Most of David will be a complete reconstruction and Central will be an overlay with some additional storm drain work prior to road construction.

These road segments have been identified as part of the 2019 Pavement Management Program, community inquires, and needs identified by City Staff. Allocated funding, as specified above, should be ample to complete these two projects.

City Staff will be presenting an update to the City Council at their February 19th meeting regarding the progress of the 2019/2020 CIP. David Avenue and Central Avenue will be noted as roads to be rehabilitated this fiscal year in that update to Council.

ATTACHMENT

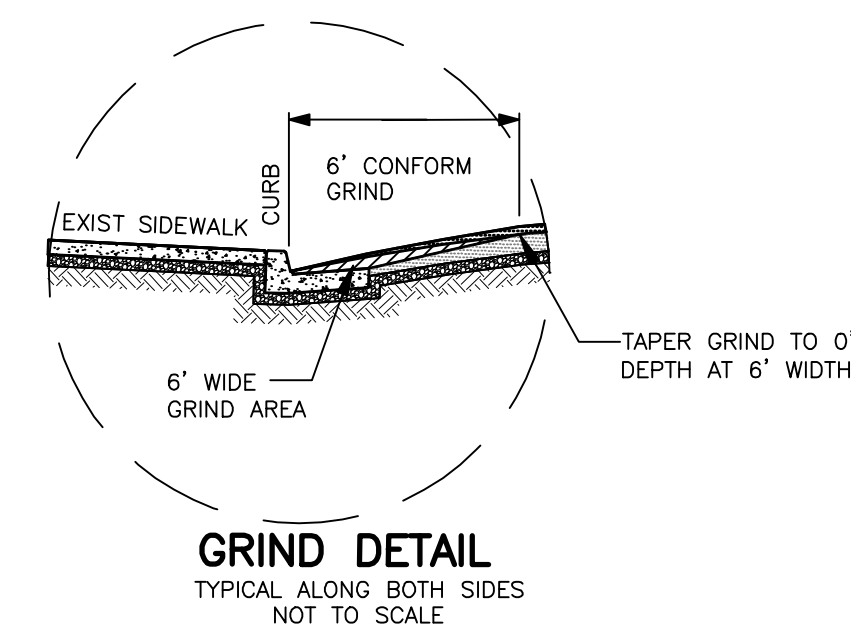
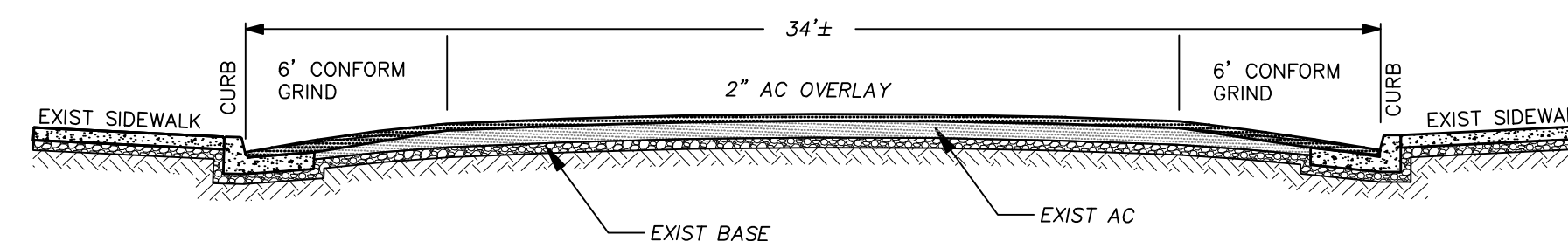
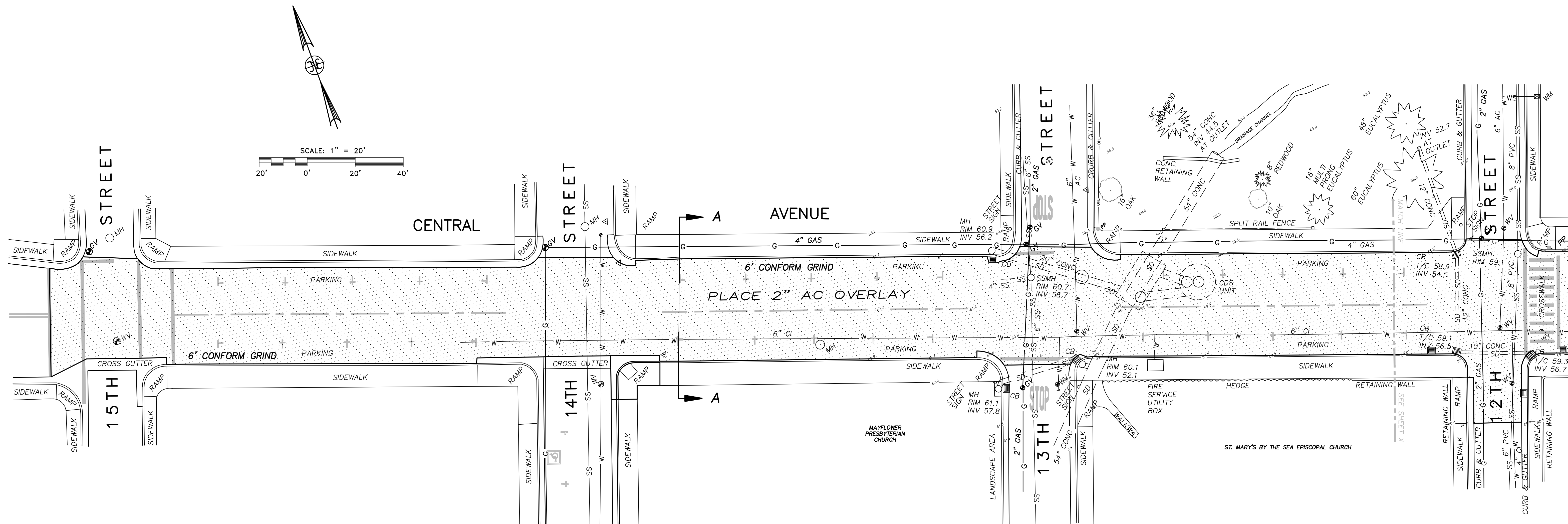
1. David Avenue and Central Avenue Progress Drawings

RESPECTFULLY SUBMITTED:

A handwritten signature in black ink, appearing to read "Daniel Gho", written over a horizontal line.

Daniel Gho
Public Works Director

Y:\PROJECTS\Geo\PacificGrove\8446- CENTRAL AVE\8446-PROJECT\Geo\8446- Central.dwg 1-21-20 10:47:09 AM



LEGEND

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| | SURVEY CONTROL |
| | POWER POLE |
| | GAS MAIN |
| | GAS SERVICES |
| | SEWER CLEAN OUT |
| | SEWER OR STORM DRAINAGE MANHOLE |
| | SPOT ELEVATION |

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| | UNDERGROUND STORM DRAINAGE |
| | WATER MAIN |
| | WATER SERVICE |
| | WATER METER |
| | WATER VALVE |
| | CATCH BASIN |
| | TREE - DID NOT LOCATE ALL TREES |

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|--|-------------------------------------------|
| | SANITARY SEWER |
| | UNDERGROUND ELECTRICAL |
| | UNDERGROUND TELEPHONE DUCT BANK |
| | OVERHEAD UTILITY LINES (ELEC, TEL & CATV) |
| | STORM DRAIN |



NEILL ENGINEERS CORP.



CARMEL, CALIFORNIA

STREET IMPROVEMENTS CENTRAL AVENUE

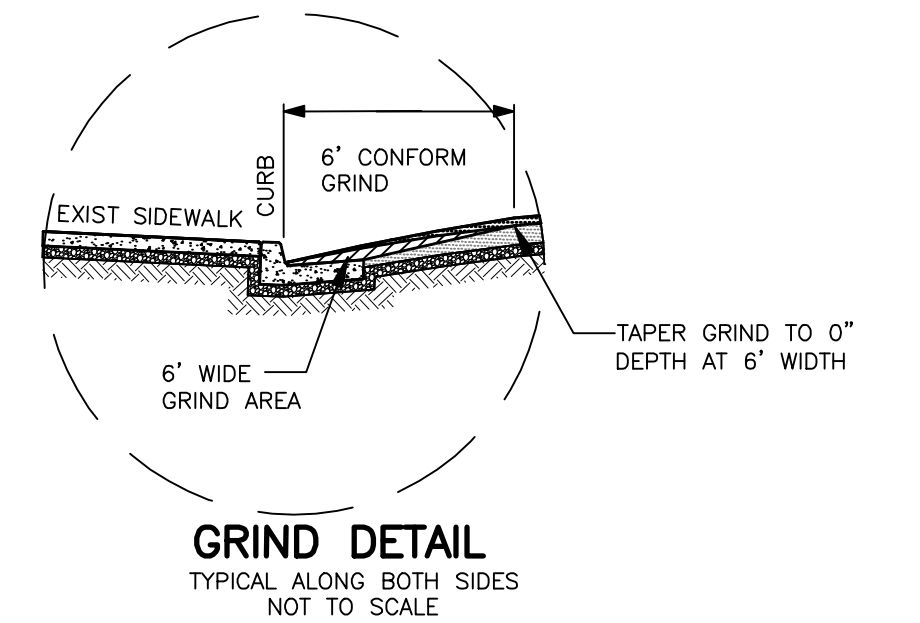
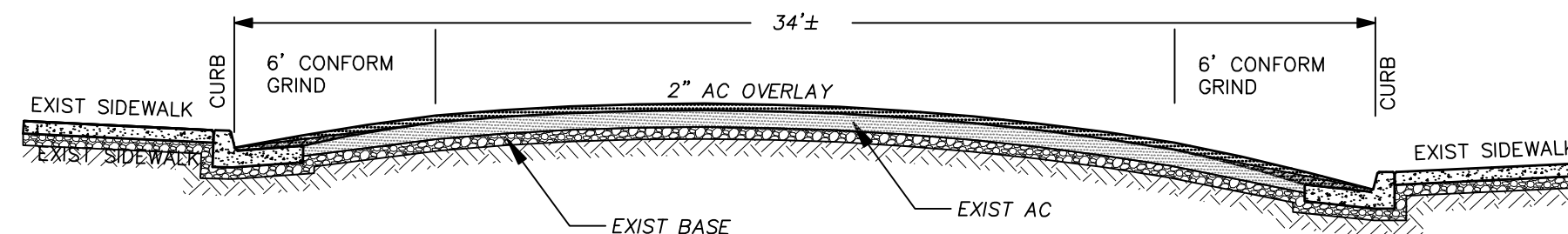
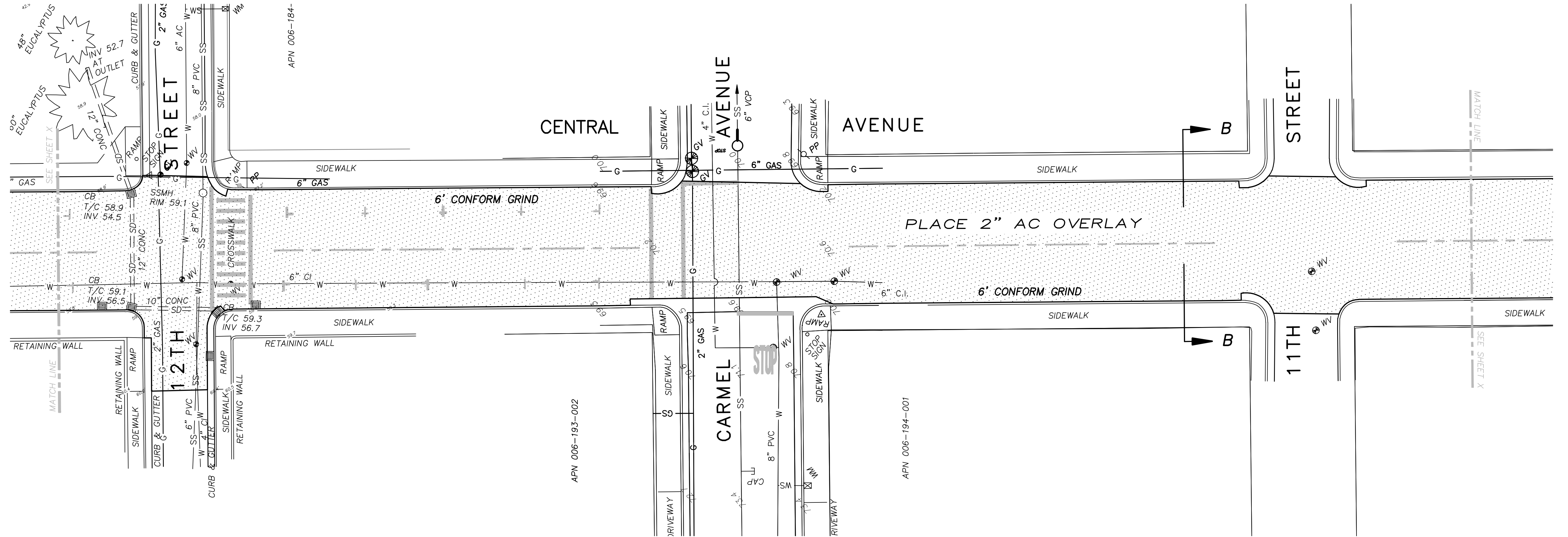
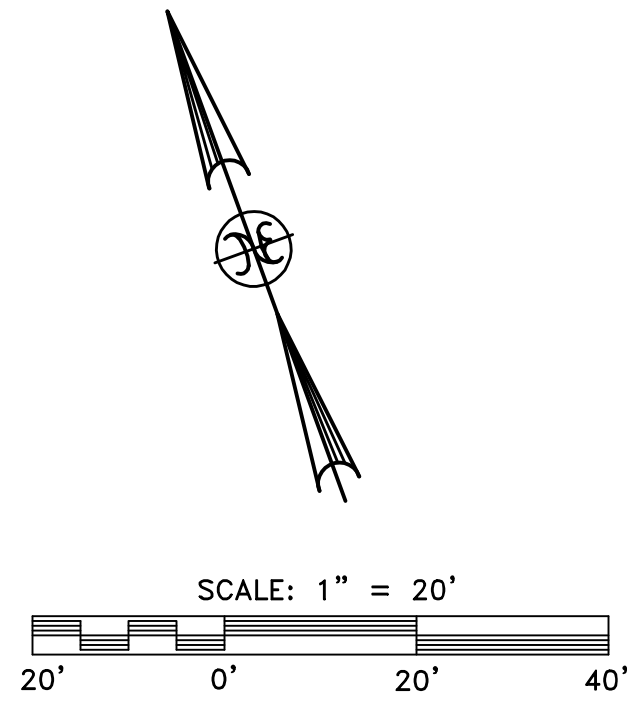
15TH ST. TO 12TH ST

CITY OF PACIFIC GROVE, CALIFORNIA

W.O. 8446

NOVEMBER 2019

SCALE: 1"=20'



LEGEND

	SURVEY CONTROL		UNDERGROUND STORM DRAINAGE		SANITARY SEWER
	POWER POLE		WATER MAIN		UNDERGROUND ELECTRICAL
	GAS MAIN		WATER SERVICE		UNDERGROUND TELEPHONE DUCT BANK
	GAS SERVICES		WATER METER		OVERHEAD UTILITY LINES (ELEC, TEL & CATV)
	SEWER CLEAN OUT		WATER VALVE		STORM DRAIN
	SEWER OR STORM DRAINAGE MANHOLE		CATCH BASIN		
	SPOT ELEVATION		TREE - DID NOT LOCATE ALL TREES		



NEILL ENGINEERS CORP.



CARMEL, CALIFORNIA

STREET IMPROVEMENTS CENTRAL AVENUE

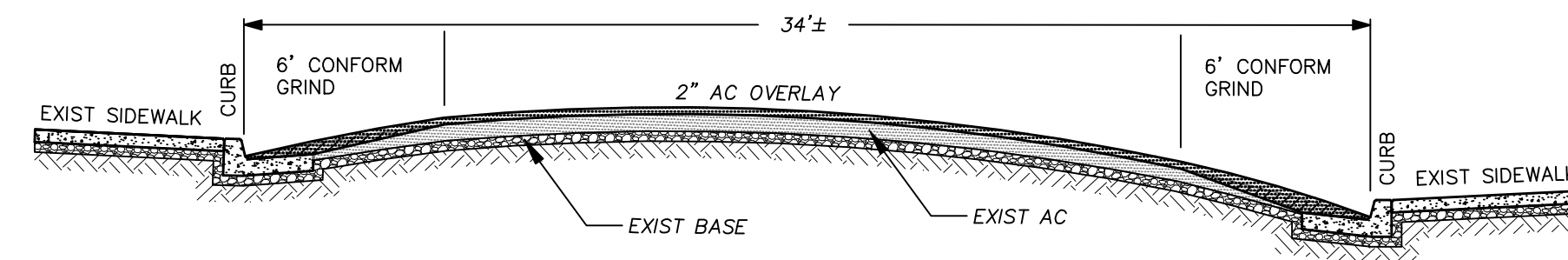
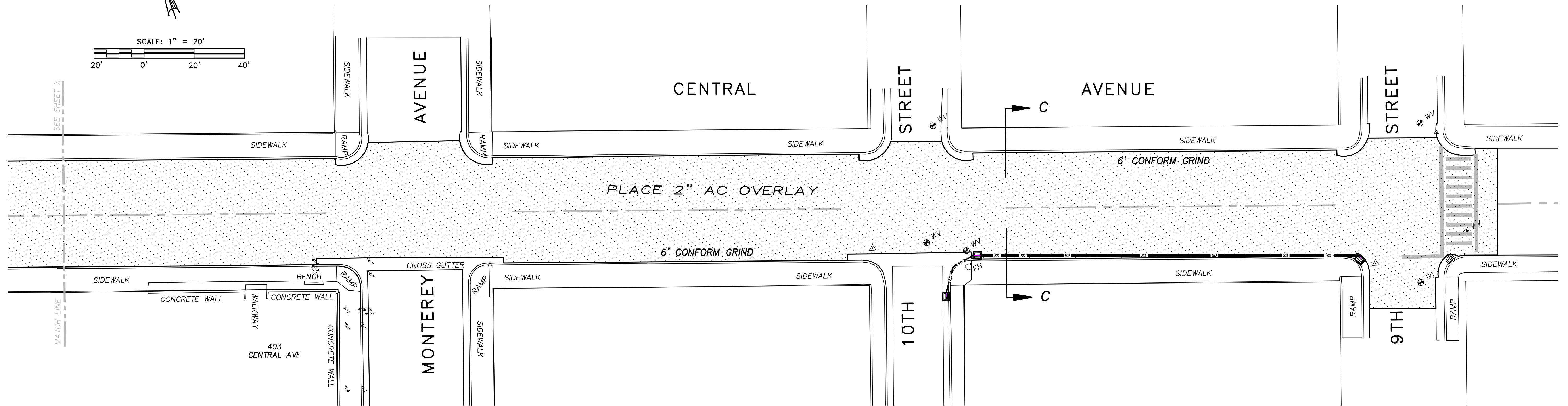
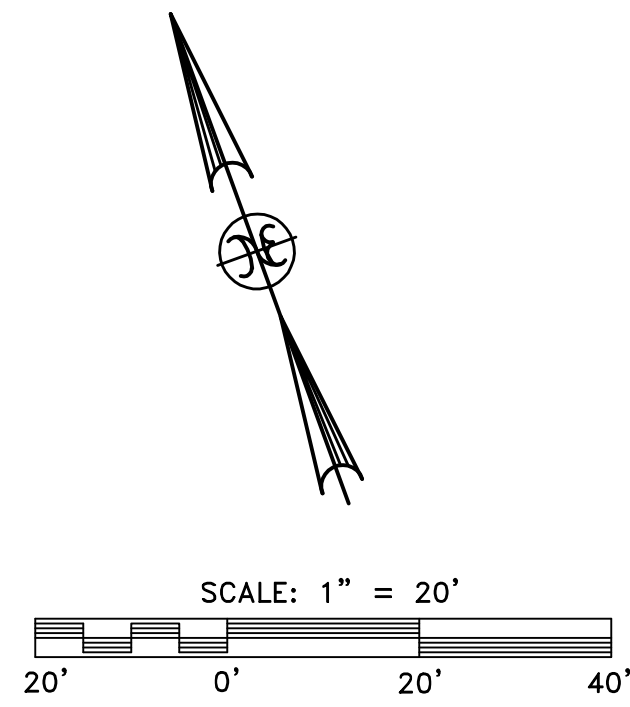
12TH ST TO 11TH ST

CITY OF PACIFIC GROVE, CALIFORNIA

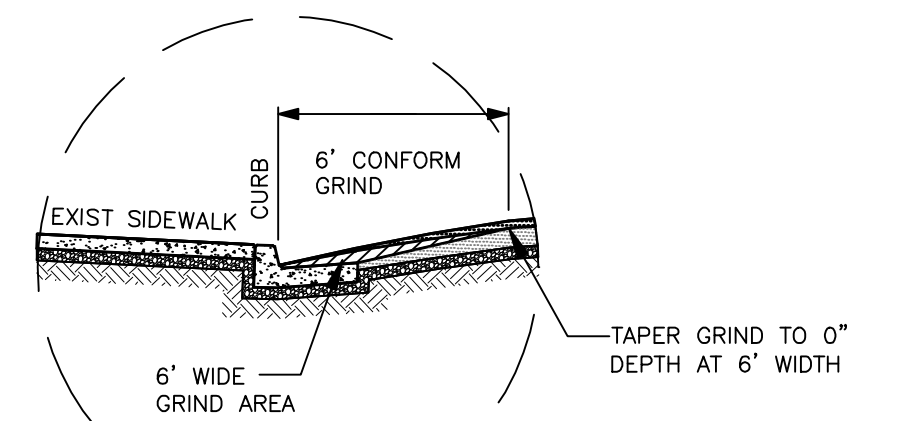
W.O. 8446

NOVEMBER 2019

SCALE: 1"=20'



TYPICAL SECTION C-C
CENTRAL AVENUE
BETWEEN 9TH ST & 10TH ST
NOT TO SCALE



GRIND DETAIL
TYPICAL ALONG BOTH SIDES
NOT TO SCALE

LEGEND

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| | SURVEY CONTROL |
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| | SPOT ELEVATION |

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NEILL ENGINEERS CORP.



CARMEL, CALIFORNIA

STREET IMPROVEMENTS CENTRAL AVENUE

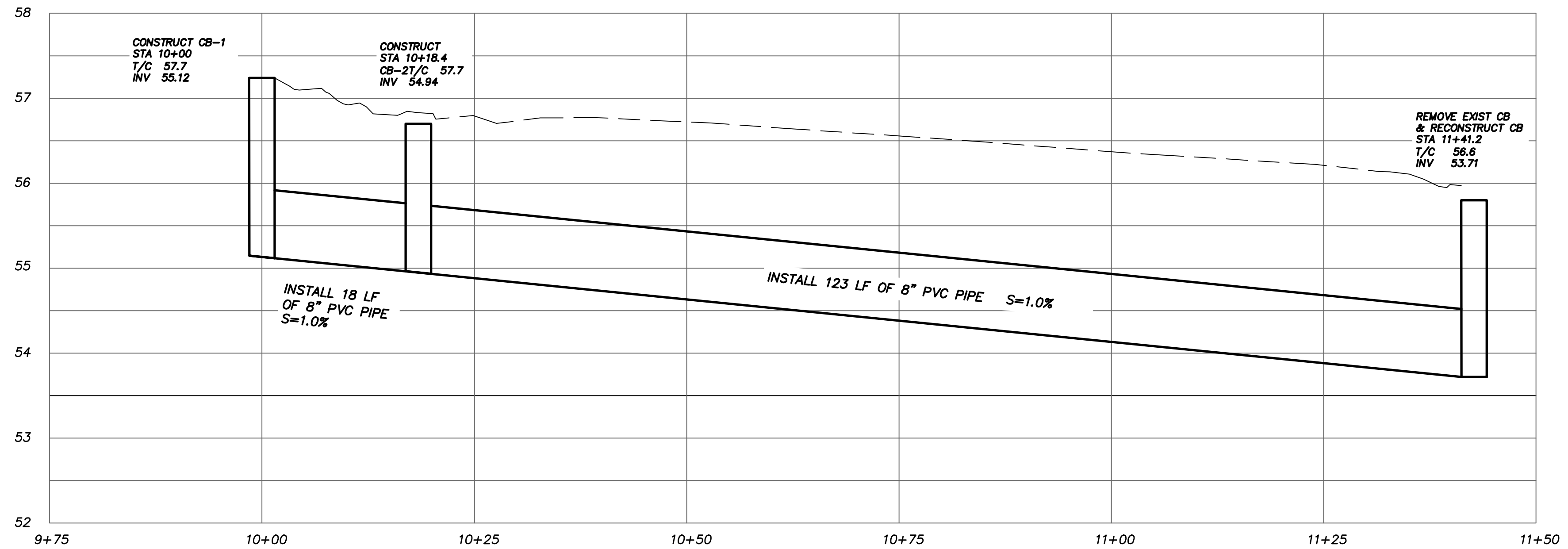
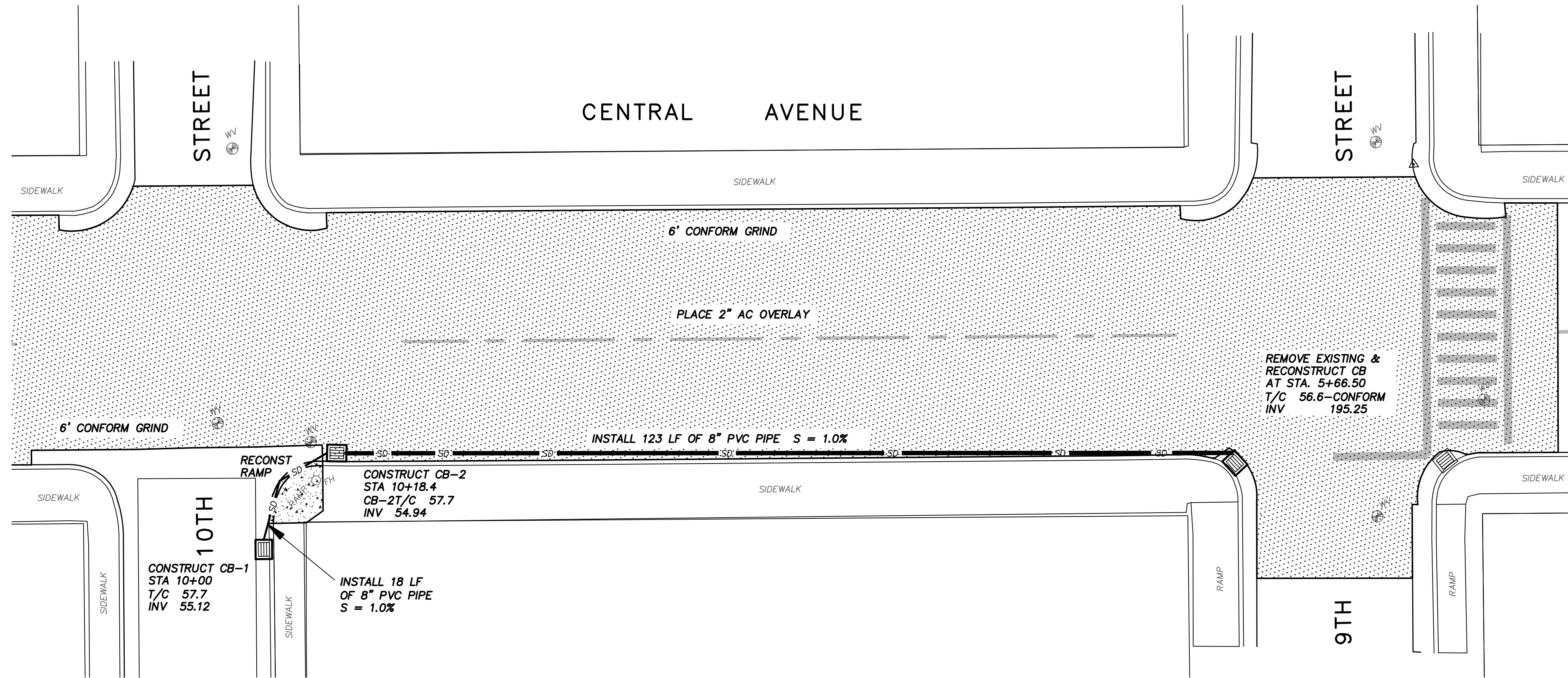
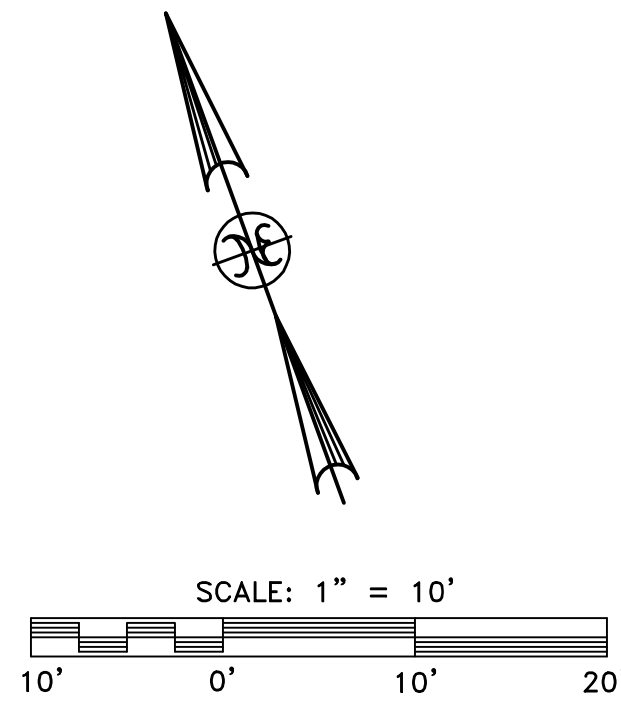
11 ST TO 9TH ST

CITY OF PACIFIC GROVE, CALIFORNIA

W.O. 8446

NOVEMBER 2019

SCALE: 1"=20'



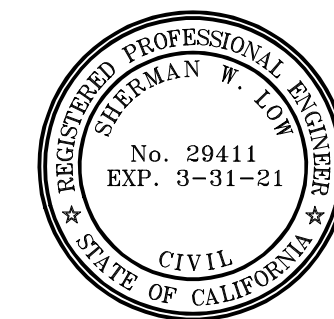
PROFILE
SCALE: 1"=10' H
1"=1' V

LEGEND

- △ SURVEY CONTROL
- PP POWER POLE
- G GAS MAIN
- GS GAS SERVICES
- CO ⊕ SEWER CLEAN OUT
- MH ○ SEWER OR STORM DRAINAGE MANHOLE
- XX.X SPOT ELEVATION

- SD UNDERGROUND STORM DRAINAGE
- W WATER MAIN
- WS WATER SERVICE
- WM WATER METER
- WV WATER VALVE
- CB CATCH BASIN
- TREE - DID NOT LOCATE ALL TREES

- SS SANITARY SEWER
- E UNDERGROUND ELECTRICAL
- T UNDERGROUND TELEPHONE DUCT BANK
- OHL OVERHEAD UTILITY LINES (ELEC, TEL & CATV)
- SD STORM DRAIN



NEILL ENGINEERS CORP.



CARMEL, CALIFORNIA

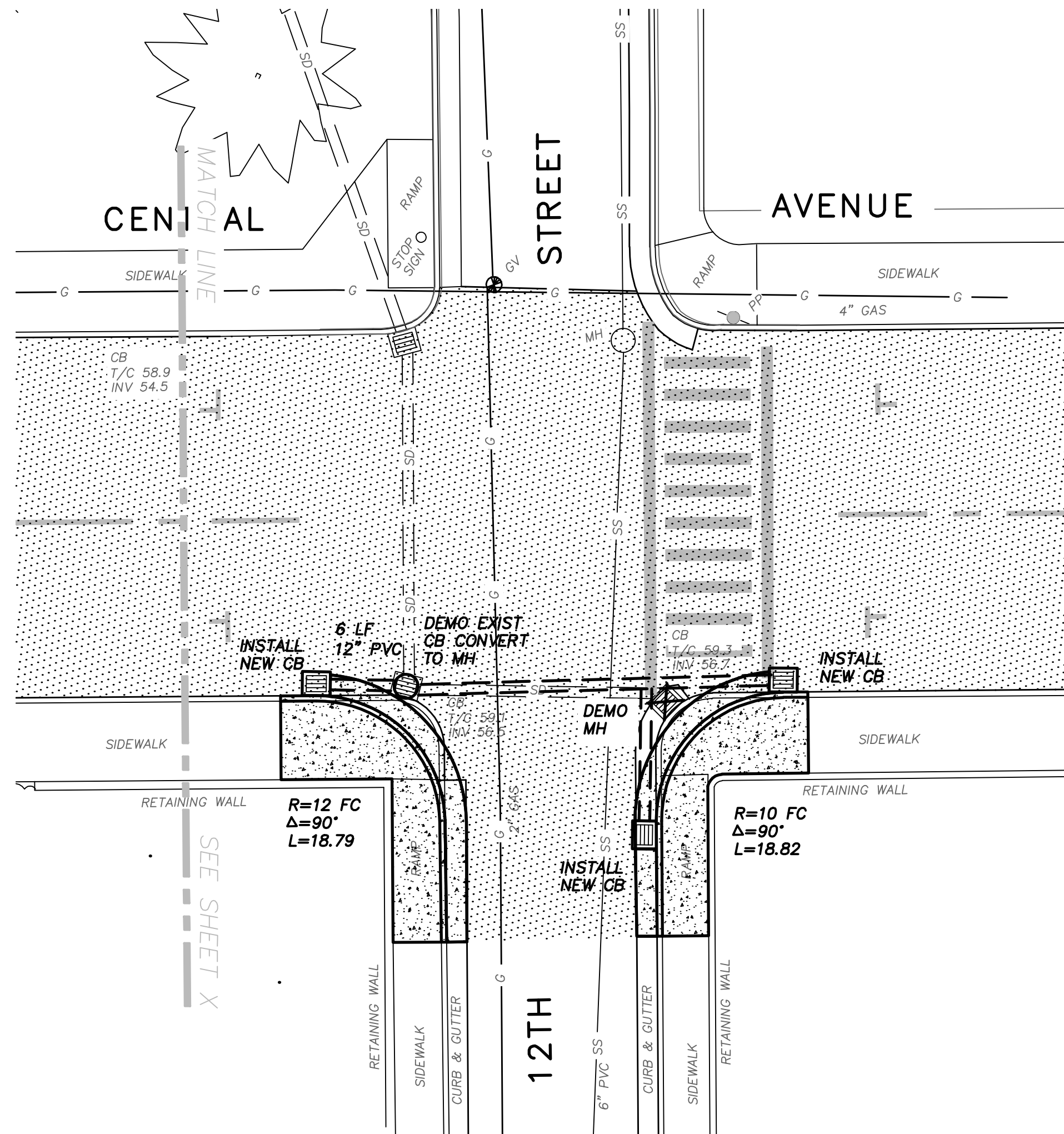
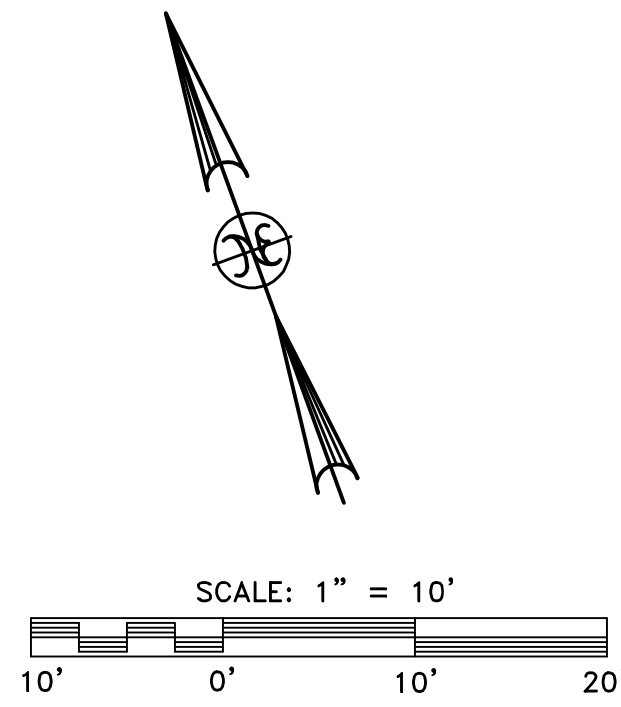
STREET & DRAINAGE IMPROVEMENTS CENTRAL AVENUE BETWEEN 10TH ST & 9TH ST

CITY OF PACIFIC GROVE, CALIFORNIA

W.O. 8446

NOVEMBER 2019

SCALE: 1"=10'



LEGEND

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|--|---------------------------------|
| | SURVEY CONTROL |
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| | SANITARY SEWER |
| | UNDERGROUND ELECTRICAL |
| | UNDERGROUND TELEPHONE DUCT BANK |
| | OVERHEAD UTILITY LINES (ELEC, TEL & CATV) |
| | STORM DRAIN |



NEILL ENGINEERS CORP.



CARMEL, CALIFORNIA

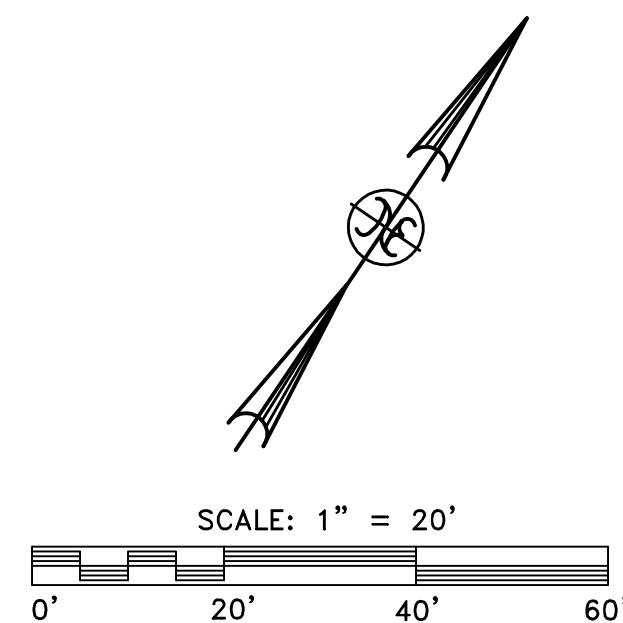
STREET & DRAINAGE IMPROVEMENTS CENTRAL AVENUE 12TH STREET INTERSECTION

CITY OF PACIFIC GROVE, CALIFORNIA

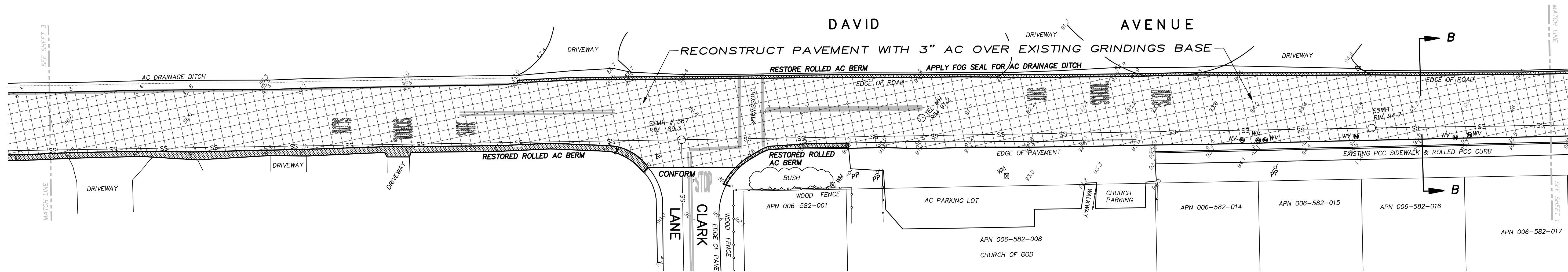
W.O. 8446

NOVEMBER 2019

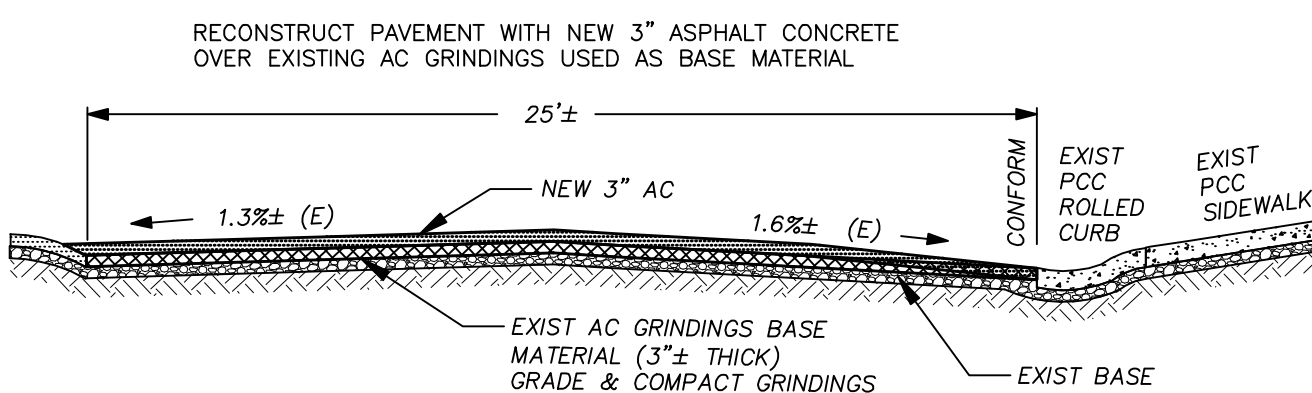
SCALE: 1"=10'



MONTEREY BAY CHARTER SCHOOL



PLAN
SCALE: 1"=20'



TYPICAL SECTION B-B
DAVID AVENUE
BETWEEN CLARK LN &
PRESIDIO BLVD
NOT TO SCALE

LEGEND

	SURVEY CONTROL		RECONSTRUCT PAVEMENT WITH NEW 3" AC OVER EXISTING AC GRINDINGS USED AS BASE MATERIAL
	POWER POLE		PLACE 2" AC OVERLAY
	GAS MAIN		
	GAS SERVICES		
	SEWER CLEAN OUT		
	SEWER OR STORM DRAINAGE MANHOLE		
	UNDERGROUND STORM DRAINAGE		
	WATER MAIN		
	WATER SERVICE		
	WATER METER		
	WATER VALVE		
	SPOT ELEVATION		
	CATCH BASIN		
	TREE - DID NOT LOCATE ALL TREES		
	EXISTING SANITARY SEWER		
	UNDERGROUND ELECTRICAL		
	UNDERGROUND TELEPHONE DUCT BANK		
	STORM DRAIN		

NOTES

1. UNDERGROUND UTILITIES AND SERVICES ARE NOT ALL SHOWN. CONTRACTOR SHALL CONTACT U.S.A. (800-227-2600). TO IDENTIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
2. ELEVATIONS SHOWN ARE BASED ON AN ASSUMED DATUM.



NEILL ENGINEERS CORP.

CARMEL, CALIFORNIA

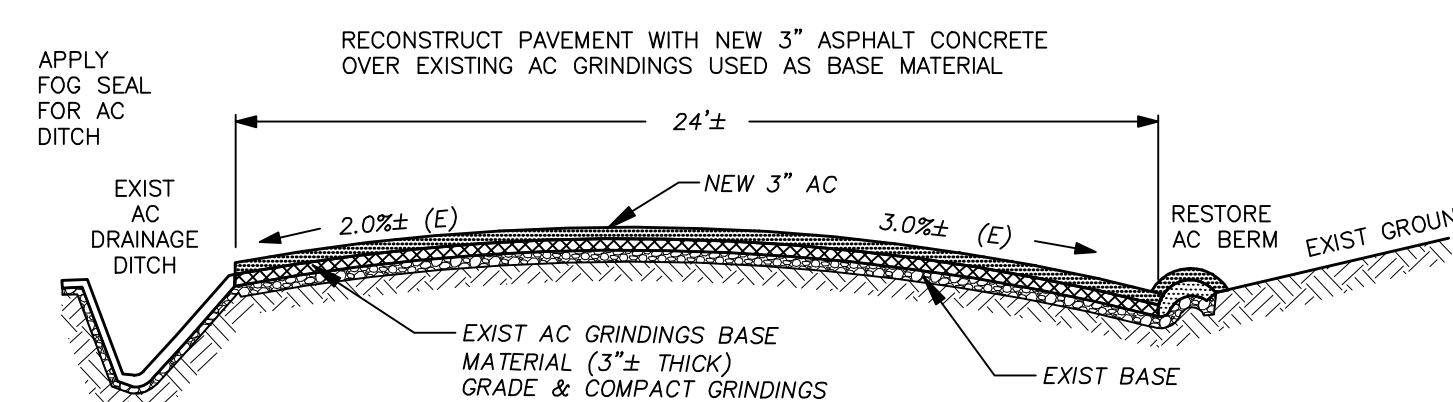
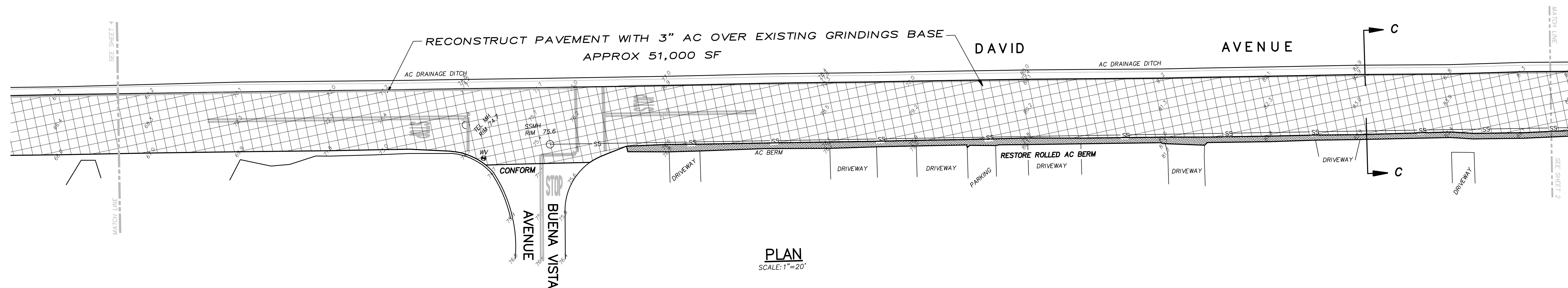
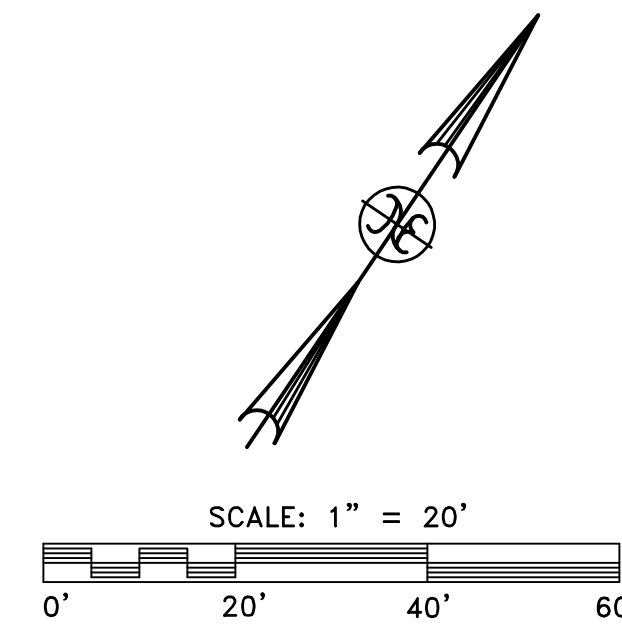


DAVID AVENUE
IMPROVEMENT PLAN
BUENA VISTA AVE TO PRESIDIO BLVD
CITY OF PACIFIC GROVE, CALIFORNIA

W.O. 8444

DECEMBER 2019

SCALE: 1"=20'



LEGEND

	SURVEY CONTROL		WATER METER		RECONSTRUCT PAVEMENT WITH NEW 3\"/>
	POWER POLE		WATER VALVE		PLACE 2\"/>
	GAS MAIN		SPOT ELEVATION		
	GAS SERVICES		CATCH BASIN		
	SEWER CLEAN OUT		TREE - DID NOT LOCATE ALL TREES		
	SEWER OR STORM DRAINAGE MANHOLE				
	UNDERGROUND STORM DRAINAGE		EXISTING SANITARY SEWER		
	WATER MAIN		UNDERGROUND ELECTRICAL		
	WATER SERVICE		UNDERGROUND TELEPHONE DUCT BANK		
			STORM DRAIN		



NOTES

- UNDERGROUND UTILITIES AND SERVICES ARE NOT ALL SHOWN. CONTRACTOR SHALL CONTACT U.S.A. (800-227-2600). TO IDENTIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- ELEVATIONS SHOWN ARE BASED ON AN ASSUMED DATUM.



NEILL ENGINEERS CORP.



CARMEL, CALIFORNIA

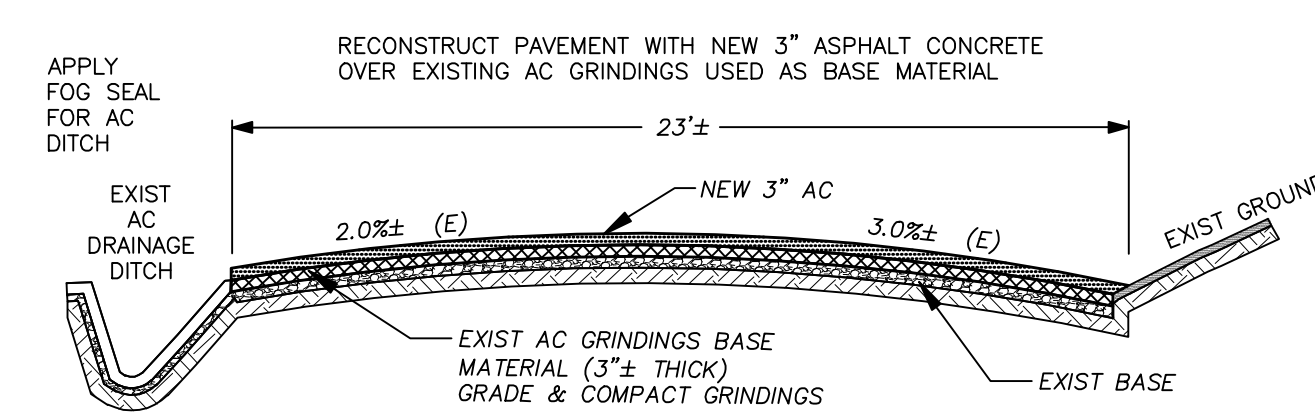
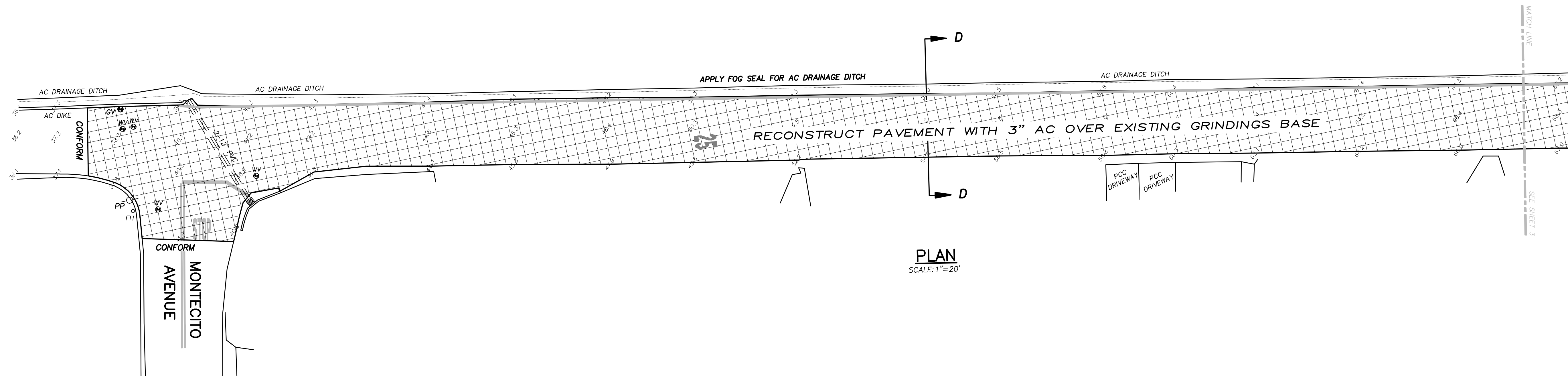
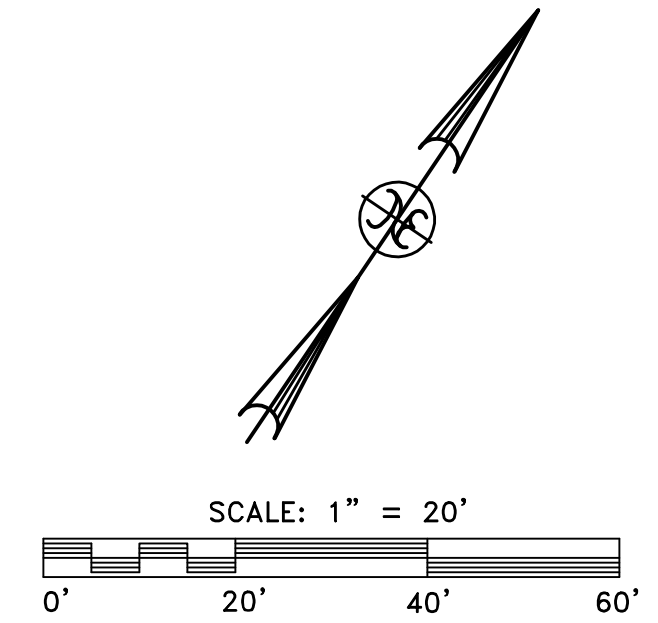
DAVID AVENUE IMPROVEMENT PLAN BUENA VISTA AVE TO CLARK LN CITY OF PACIFIC GROVE, CALIFORNIA

W.O. 8444

DECEMBER 2019

SCALE: 1"=20'

SHEET 3 OF 4



TYPICAL SECTION D-D
DAVID AVENUE
BETWEEN BUENA VISTA AVE &
MONTECITO AVE
NOT TO SCALE

LEGEND

	SURVEY CONTROL		WATER METER		RECONSTRUCT PAVEMENT WITH NEW 3" AC OVER EXISTING AC GRINDINGS USED AS BASE MATERIAL
	POWER POLE		WATER VALVE		PLACE 2" AC OVERLAY
	GAS MAIN		SPOT ELEVATION		
	GAS SERVICES		CATCH BASIN		
	SEWER CLEAN OUT		TREE - DID NOT LOCATE ALL TREES		
	SEWER OR STORM DRAINAGE MANHOLE				
	UNDERGROUND STORM DRAINAGE		EXISTING SANITARY SEWER		
	WATER MAIN		UNDERGROUND ELECTRICAL		
	WATER SERVICE		UNDERGROUND TELEPHONE DUCT BANK		
			STORM DRAIN		



NOTES

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- ELEVATIONS SHOWN ARE BASED ON AN ASSUMED DATUM.



NEILL ENGINEERS CORP.



CARMEL, CALIFORNIA

DAVID AVENUE
IMPROVEMENT PLAN
MONTECITO AVE TO BUENA VISTA AVE
CITY OF PACIFIC GROVE, CALIFORNIA

W.O. 8444

FEBRUARY 2019

SCALE: 1"=20'

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