

Date: August 19, 2022
To: All Bidders
Project: Calabrese Park, Pendergrass Way and City Hall Improvement Project
Subject: Addendum #1
Sent Via: Posted at <https://www.sandcity.org/Home/Components/RFP/RFP/10/28>

Bidders shall acknowledge this addendum by listing each addendum by number in his or her bid proposal by completing the Acknowledgement of Addenda form in Part II Proposal of the specifications.

Clarifications – questions submitted by bidders with responses as follows:

- Question: Bid Item 57 Engineered Wood Fiber: My take-off indicates almost double the quantity listed for this item. Is the Engineered Wood Fiber in the Swing Play area paid for under bid item 62 or is it all paid for under bid item 57?

Response: The total area of Engineered Wood Fiber should be 2,140 SF. Bid item 57 has been updated to reflect this.
- Question: The site furnishing specifications section references a BBQ Grill but none are shown on the plans or there is no bid item for them. Could you please clarify if there are BBQ grills on this project and if so the quantity.

Response: 2 new BBQ grills were intended to be installed a each of the new picnic tables that are to be installed, however they were not called out on the plan. Please include 2 new, 24" x 16" BBQ grills in your bid for the new picnic table. Actual locations of each grill will be determined by the City's Public Works Department.
- Question: The demolition plans for the park area(sheet L-1.0) indicate there are 5 ea existing piece of play equipment to be to salvaged and relocate but on the construction plan it appears only the swing set is to be relocated. What are we to do with the other 4 pieces of play equipment?

Response: The other 4 pieces of play equipment are composed of 3 springers and 1 teeter totter. The 4 items are to be salvaged and relocated once the new park improvements are installed, and space is available, at the direction of the City's public works department. If certain pieces cannot be accomodate within the finish park area, the remaining pieces of equipment shall be provided to the City's public works department.
- Question: For the Engineered Wood Fiber the specification reference Fibar chips, drainage system and 7 fibar Mats. Is the drainage system required on this project as it is not shown in detail 5 on sheet L-4.0? Where are the 7 fibar mats to be installed?

Response: Yes, the drainage system is required as indicated on Sheet L-3.0 which shows a proposed 50LF 4" SD S=0.5% and the legend calls out a Sump per detail 5/L-4.1. Detail 5/L-4.1 shows the Sump detail as being installed within the engineered wood fiber area. For the fibar mats, only two should be required for use at the salvaged and relocated swing set which only has two swings.
- Question: The specification reference quote # 00029862 dated 7/12/2019 by Ross Recreation – I have spoken with Ross Recreation and that quote is for a project that is in the Valley with 7000 sf of Engineered Wood Fiber. Could you please provide some clarification?

Response: The quote included in the original specification is incorrect and was for another project. Ross Recreation has provided an updated quote #00039181 dated 8/19/2022 based on the correct area of EWF which is 2,140 SF as noted in the response to Question 1 above. The revised quote is included with this addendum.

6. Question: Detail 5 on sheet L-4.0 makes a reference to header board but it appears all the EWF is bound by concrete curb. Could you please clarify?
Response: Sheet L-2.0 Construction Plan indicates that all of the EWF areas adjacent to the Granitecrete walkway are to be bound by concrete curb. Reference noted 9 Concrete Playground Curb Flush: See 9/L-4.0 and 12 Concrete Playground Curb 4" high: See 8/L-4.0 are called out on the plans showing where each curb is to be installed adjacent to the EWF. The label "HDR" for Header is shown at all other locations along the Granitecrete path indicating where this should be installed per Detail 1 Metal Headerboard (Aluminum) on Sheet L-4.1.
7. Question: In the legend on sheet L-3.0 for the solid drain line there is reference to 10 lf 6" SD @ 1% yet the reference on the layout is for 50 lf of 4" SD @ 0.5%. Could you please clarify whether this is to be 4" or 6" pipe?
Response: The legend is only showing an example of how the pipe lineal feet, size, and slope would be indicated on the layout plan sheet. The layout plan shows 50LF 4" SD S=0.50% and should be the design intent.
8. Question: Bid Item 50: Is this for the Concrete Playground Curb – Flush per detail 8/L-4.0? Is the curb to be 1'-11" per the detail or 18" per the bid item description?
Response: Bid item 50 corresponds to the "Concrete Playground Curb - Flush" and should be constructed per detail 8 Concrete Playground Curb: Flush on sheet L-4.0. This detail should be detail 9 on this sheet as detail 8 is already shown. Bid item 50 has been revised to Concrete Playground Curb: Flush to match the plans and specifications.
9. Question: Bid Item 51: Is this for the Concrete Playground Curb – 4" High per detail 8/L-4.0? Is the curb to be 1'-11" + 4" per the detail or 24" per the bid item description?
Response: Bid item 51 corresponds to the "Concrete Playground Curb - 4" High" and should be constructed per detail 8 Concrete Playground Curb: 4" High on sheet L-4.0 Construction Details. Bid item 51 has been revised to Concrete Playground Curb: 4" High to match the plans and specifications.
10. Question: Bid item 52 is for the park curb ramp and the quantity is 1 ea but there are 2 shown on the plans.
Response: Quantity for bid item 52 Park Curb Ramp has been revised to 2 EA.
11. Question: Bid Item 54: Are there just the 10 boulders as shown on the plans or is that just schematic drawing in regards to the boulders? Could you please provide a little more information as to what City is looking for Ex. Color or type. Is there a particular source the City has in mind of where the boulders will come from?
Response: Quantity and location shall match the plans and bid quantities. Sheet L-2.0 shows approximate locations for placement of 10 landscape boulders. The specification for Landscape Boulders, Part 42 - Products, 42.01 Landscape Boulders, A. calls for boulders to be selected by the Owner's Representative with the following dimensions:
 1. Minimum 30" x30" x 60"
 2. Maximum 5' x 5' x 5'Based on this, assume 4 boulders will be the maximum size and 6 boulders will be the minimum size. Detail 6 Playground Boulder on sheet L-4.1 Construction Details calls for a "Natural" Boulder. Therefore, assume natural or earth toned color for the boulders.

12. Question: There are several references in the specifications to refer to the Geotechnical Report by Moore Twining – one dated 12/20/2021 and the other dated 10/29/2022. Could you please provide a copy of these reports?
Response: The final, signed geotechnical report prepared by Moore Twining Associates is dated December 20, 2021. A copy of this report is included with this addendum.
13. Question: On the Demo Plan sheet C-06 what is the difference between Existing Roadway Asphalt to be removed and off-hauled, and Demo Existing Pavement and hauled off?
Response: The areas on sheet C-06 identified as "Existing roadway asphalt to be removed and off hauled" and "Demo existing pavement and hauled off" have been revised and combined into one item of work entitled "Grind, Remove and Dispose of Existing AC and AB" and the hatch pattern has been revised accordingly. See revised sheet C-06.
14. Question: Again, on sheet C-06 the description for the used notes 17, 18, and 19 are missing from the Demolition Notes. What are these calling out?
Response: Demolition callout 17 on sheet C-06 pointing to the existing wooden guard rail fence is an error and has been revised to note 13 to remove existing fencer per landscape plans as removal of this feature is part of the landscape demolition scope of work shown on sheet L-1.0. Demolition callout 18 on sheet C-06 pointing to the existing water riser is an error and has been revised to note 15 to protect existing irrigation line and riser. Demolition callout 19 on sheet C-06 pointing to the existing sewer service at the vault southeast of City Hall is an error and has been revised to reference note 16 for remove and replace of existing sewer service. See revised sheet C-06.
15. Question: On sheet C-06 the callout to remove and replace the sewer (16) is used at the upper ADA parking stall. Is there sewer line here and if so is there a known length for it?
Response: Demolition callout 16 on sheet C-06 at this location is an error and has been revised to note 12 for removal of the existing small wooden retaining wall. No sewer service is present at the upper ADA parking stall.
16. Question: Is the Metal Header for the Granitecrete walkway on both sides of the path or just the outer edge?
Response: Sheet L-2.0 Construction Plan indicates where the metal header is to be installed. The label "HDR" for Header is shown at locations along the Granitecrete path indicating where this should be installed per Detail 1 Metal Headerboard (Aluminum) on Sheet L-4.1. See also the response to Question 6 above which clarifies where the concrete playground curbs, both flush and 4" high, are to be installed.
17. Question: The guardrail fence note on L-2.0 references the detail for Galvanized Handrail. Are we correct in that this is meant to be the Grape Stake Guardrail?
Response: Yes, the Grape Stake Guardrail should be installed at the new keystone retaining wall as called out on sheet L-2.0.
18. Question: Granitecrete – detail 1/L-4.1 call for a Metal Headerboard(Permaloc) but specifications call for recycled plastic/composite header. Could you please verify what the city would like to use?
Response: Please use the Permaloc Cleanline Aluminum Edging as called out on detail 1 on sheet L-4.1.
19. Question: I'm looking at bid item 42: Stamped Asphalt Crosswalk, and would like to know the intended product for the crosswalk. The plans call for "Colonial Red," which is similar in name to "Colonial Brick," a TrafficPatternsXD (preformed aggregate-reinforced thermoplastic by Ennis-Flint) color. The specs call for a minimum hardness of 6 on the mohs scale, which is the hardness of TrafficPatternsXD. However, the specs also say that the crosswalk "shall match the adjacent cross walks to the satisfaction of the Engineer." The other crosswalks in Sand City are either stamped concrete, or StreetPrint (epoxy-modified, waterbased, cementitious coating) stamped and colored asphalt. Both products are anti-

slip/anti-skid, and are resistant to chemicals. Neither product can be “mixed” to have 2 colors. Please clarify the intended product for this application.

Response: The intended product should match the decorative stamped asphalt crosswalks on Hickory Street which is across California Avenue from the project site, which are StreetPrint stamped and colored asphalt concrete. The pattern shall be herringbone and the color shall be “Chestnut Brown” not Colonial Red as noted on the plans. Please refer to the revised plan sheets C-10 and C-14.

20. Question: In your specs of the project, it states that you are requesting Thermoplastic for all. We recommend that the parking line should be in paint. Is it your desire to have all of the project thermoplastic?

Response: All striping shall be thermoplastic in accordance with the plans and specifications.

The Bid Schedule and Bid Item Descriptions are amended as follows:

1. Item 12 Sawcut and Remove Roadway Asphalt has been revised to “Grind, Remove and Dispose of Existing AC and AB”.
2. Item 50 Walk Edge – 18” Deep has been revised to “Concrete Playground Curb: Flush”.
3. Item 51 Curb Wall – 24” High has been revised to “Concrete Playground Curb: 4” High”.
4. See attached revised bid schedule and bid item descriptions.

The Specifications are amended as follows:

1. Item 12 Sawcut and Removal of Existing Roadway Asphalt has been revised to “Grind, Remove and Dispose of Existing AC and AB”.
2. Item 23 Stamped Asphalt Crosswalk: under Construction delete “Prior to construction, stamped asphalt shall be mixed to have two colors: colonial red and white and shall match the adjacent cross walks to the satisfaction of the Engineer” and replace with “Stamped asphalt shall be one color: chestnut Brown and shall match the adjacent cross walks on Hickory Street to the satisfaction of the Engineer.”

Additional Clarifications and Plan Revisions:

1. Sheet C-06: an existing irrigation line was added to the plan with note 15 Protect Existing Irrigation Line and Riser was added to the plan.
2. Sheet C-07: an existing irrigation line was added to the plan with note 17 Existing Irrigation Riser to be relocated by City’s Public Works Department.
3. Sheet C-10: finish grade elevations at driveways were corrected. Sawcut and AC behind proposed back of walk was changed to new concrete along the west side of Pendergrass Way (West) and the hatch pattern in the legend was updated. Hatching at area of sawcut at Pendergrass Way (West) and California Ave. was changed to match the legend.
4. Sheet C-14: finish grade elevations at the new curb returns at Pendergrass Way (West) and California Avenue were revised.

The Bid Opening Date has not changed. Sealed, unbound bid proposals for furnishing all labor, materials, tools, equipment and incidentals for the construction of Calabrese Park, Pendergrass Way and City Hall Improvement Project in Sand City, California, in accordance with these plans and specifications, will be received until **2:00pm, Tuesday, August 23, 2022** (“*Bid Opening Date*”), at which time they will be publicly opened and read in the City Council Chambers.

All other conditions of the Specifications remain the same. Failure to acknowledge addend will result in a nonresponsive bid.

Sincerely,

A handwritten signature in blue ink that reads "Leon D. Gomez". The signature is written in a cursive style with a large initial "L" and "G".

Leon D. Gomez, PE
City Engineer

CALABRESE PARK, PENDERGRASS WAY AND CITY HALL IMPROVEMENT PROJECT**CITY OF SAND CITY****PART II: PROPOSAL**

To the Honorable City Council
 City of Sand City
 City Hall
 Sand City, California

The undersigned declares to have carefully examined the location of the proposed work, that the Plans and Specifications as set forth herein have been examined, and hereby proposes to furnish all materials and equipment and do all the work required to complete the said work in accordance with said Plans and Specifications for the lump sums and unit prices set forth in the following schedule:

BID SCHEDULE

Item No.	Description	Approx. Quantity	Unit	Unit Price	Amount
	GENERAL				
1	Mobilization and Demobilization	1	LS		
2	Traffic control System	1	LS		
3	Water Pollution Control	1	LS		
4	CPM Schedule	1	LS		
5	Lead Compliance Plan	1	LS		
	ROADWAY IMPROVEMENTS				
6	Wedge Grind and Conform Grind	76	SY		
7	Hot Mix Asphalt (Type A) – 2" Overlay	59	TON		
8	Hot Mix Asphalt (Type A) – 1.5" Overlay	107	TON		
9	Hot Mix Asphalt (Type A) – New Pavement Section 3" AC	49	TON		
10	Hot Mix Asphalt (Type A) – New Pavement Section 3.5" AC	403	TON		
11	Class II Aggregate Base – New Pavement Section	287	CY		
12	Grind, Remove, and Dispose Existing AC and AB	509	CY		
13	Polymer Modified Slurry Seal Treatment, Type II	632	SY		
14	Crack Seal	436	LF		
15	Remove Concrete	1,447	SF		
16	Minor Concrete (Curb & Gutter)	457	LF		
17	Minor Concrete (Vertical Curb)	243	LF		

18	Minor Concrete (Sidewalk & Bulb-Outs)	2,437	SF		
19	Minor Concrete (6" Thick Concrete at Curb Ramp and Driveways)	968	SF		
20	Minor Concrete (Valley Gutter)	1,257	SF		
21	Minor Concrete (Stairs)	6	EA		
22	Retaining Wall	120	LF		
23	Hot Mix Asphalt Dike – Type F	341	LF		
24	Detectable Warning Surface	113	SF		
	UTILITY IMPROVEMENTS				
25	Adjust Monument Cover to Grade	1	EA		
26	Adjust Storm Drain Manhole Cover to Grade	1	EA		
27	Adjust Sanitary Sewer Manhole Cover to Grade	3	EA		
28	Adjust Water Valve Cover to Grade	6	EA		
29	Adjust Utility Vault Cover to Grade	1	EA		
30	Relocate Water Riser	1	EA		
31	Remove Storm Drain Inlet	2	EA		
32	Remove and Replace 4" Sewer Service	87	LF		
	SIGNING & STRIPING				
33	Thermoplastic Traffic Stripe – Detail 2	160	LF		
34	Thermoplastic Traffic Stripe – Detail 38A	20	LF		
35	Pavement Marking (White)	615	SF		
36	Pavement Marking (Blue)	71	SF		
37	Curb Marking (Green with White Text)	73	SF		
38	Curb marking (Blue)	32	SF		
39	Reflective Pavement Marker (Blue)	1	EA		
40	Remove Parking Tire Stop	36	EA		
41	Install Parking Tire Stop	33	EA		
42	Stamped Asphalt Crosswalk	366	SF		
43	Remove Sign	8	EA		
44	Relocate Sign	5	EA		
45	Install New Sign	3	EA		

CALABRESE PARK IMPROVEMENTS					
46	Park Demolition	1	LS		
47	Park Rough Grading	180	CY		
48	Park Drainage	1	LS		
49	Granitecrete Walks with Excavation and Class II Aggregate Base	850	SF		
50	Concrete Playground curb: Flush	96	LF		
51	Concrete Playground curb: 4" High	150	LF		
52	Park Curb Ramp	2	EA		
53	Keystone Wall	107	LF		
54	Boulders 4'x6'	10	EA		
55	Springer & Springer Installation	1	EA		
56	Rope Climb Feature	1	EA		
57	Engineered Wood Fiber	2,140	SF		
58	Perimeter Fence – Split Rail	215	LF		
59	Wall Guardrail Fence - Grapestake	77	LF		
60	Timber Steps	108	LF		
61	Handrails	100	LF		
62	Picnic Tables	2	EA		
63	Swing Play Area	1	LS		
64	Record Drawings	1	LS		
TOTAL BASE BID (ITEMS 1 THROUGH 64) (In Words)					(In Figures)
_____					\$

BASIS OF AWARD

Award of contract, if any be made, shall be made to the Contractor with the lowest responsive responsible bid based on the **Total Base Bid (Items 1 through 64)**.

BID ITEM DESCRIPTIONS

This section covers details of individual items of the Bid Schedule to insure that it is clear as to what is to be included in each item. The costs submitted with each item are to reflect the work to be completed under that bid item only. Payment of all the following items shall be for actual materials installed on the job and for actual work accomplished.

construction details in the project plans for exact location and depths of proposed HMA Overlays.

Hot Mix Asphalt (Type A) – 1.5” Overlay (Bid Item No. 8)

Payment for “Hot Mix Asphalt (Type A) – 1.5” Overlay” shall be at the contract price per TON and shall be considered full compensation for all labor, materials, tools, equipment, transportation, and incidentals to do all the work involved. The contractor shall supply weight tags to the Engineer on a daily basis. Quantities of asphalt concrete will be determined and approved by the Engineer by using the tags. Asphalt concrete weight tags shall contain the project name and indicate tonnage used on each street. Payment for Tack Coat shall be considered as included in the contract prices bid for various items of work shown on the bid schedule and no additional compensation shall be allowed therefor. HMA Overlay Treatments shall be installed at a depth of 1.5 inches for all proposed locations shown in the project plans. Refer to the Geotechnical Report by Moore Twining dated December 20, 2021 and the construction details in the project plans for exact location and depths of proposed HMA Overlays.

Hot Mix Asphalt (Type A) – New Pavement Section 3” AC (Bid Item No. 9)

Payment for “Hot Mix Asphalt (Type A)-New Pavement Section 3” AC” shall be at the contract price per TON and shall be considered full compensation for all labor, materials, tools, equipment, transportation, and incidentals to do all the work involved. The contractor shall supply weight tags to the Engineer on a daily basis. Quantities of asphalt concrete will be determined and approved by the Engineer by using the tags. Asphalt concrete weight tags shall contain the project name and indicate tonnage used on each street. Payment for Tack Coat shall be considered as included in the contract prices bid for various items of work shown on the bid schedule and no additional compensation shall be allowed therefor. HMA for New Pavement Sections (HMA/AB Sections) shall be installed at a depth of 3 inches for all proposed locations shown in the project plans. Refer to the Geotechnical Report by Moore Twining dated December 20, 2021 and the construction details in the project plans for exact location and depths of HMA for proposed new pavement sections.

Hot Mix Asphalt (Type A) – New Pavement Section 3.5” AC (Bid Item No. 10)

Payment for “Hot Mix Asphalt (Type A)-New Pavement Section 3.5” AC” shall be at the contract price per TON and shall be considered full compensation for all labor, materials, tools, equipment, transportation, and incidentals to do all the work involved. The contractor shall supply weight tags to the Engineer on a daily basis. Quantities of asphalt concrete will be determined and approved by the Engineer by using the tags. Asphalt concrete weight tags shall contain the project name and indicate tonnage used on each street. Payment for Tack Coat shall be considered as included in the contract prices bid for various items of work shown on the bid schedule and no additional compensation shall be allowed therefor. HMA for New Pavement Sections (HMA/AB Sections) shall be installed at a depth of 3.5 inches for all proposed locations shown in the project plans. Refer to the Geotechnical Report by Moore Twining dated December 20, 2021 and the construction details in the project plans for exact location and depths of HMA for proposed new pavement sections.

Class II Aggregate Base Material – Agg Base New Pavement Section (Bid Item No. 11)

The Contract unit price per cubic yard for “Class II Aggregate Base Material – Agg Base New Pavement Section” shall be considered full compensation for all labor, materials, tools, equipment, transportation, and incidentals to do all the work involved as specified in these Special Provisions, as shown in the Plans, and as directed by the Engineer and no additional compensation will be allowed therefore. All Class II Aggregate Base shall comply with the requirements and installation procedures outlined in Section 26 “Aggregate Bases” of the Standard Specifications and these Special Provisions. Class II Aggregate Base Material sections vary in depths from 4 inches to 4.5 inches for all proposed locations of New Pavement as shown in the project plans. Refer to the Geotechnical Report by Moore Twining dated December 20, 2021 and the construction details in the project plans for exact location and depths of Class II Aggregate Base Material.

Grind, Remove, And Dispose of Existing AC and AB (Bid Item No. 12)

The Contract unit price per cubic yard for “Grind, Remove, and Dispose of Existing AC and AB” shall include full compensation for furnishing all labor, materials, tools, equipment, transportation, and incidentals, and for doing all the work including excavation, grinding, removal, and disposal of materials such as fabric and road mesh, grading and compaction, complete in place as specified in these Special Provisions, as shown on the Plans and as directed by the Engineer and no additional compensation will be allowed therefor. “Grind, Remove, and Dispose Existing AC and AB” includes the removal of existing asphalt and existing aggregate base for all areas identified in the plans. Refer to construction details in project plans for grind and removal locations. Depths of existing asphalt and existing pavement vary and will be determined in the field by the engineer. This item is revocable if not used and Changed

quantity payment adjustments under Section 9-1.06 of the Standard Specifications shall not apply to this bid item.

Polymer Modified Slurry Seal Treatment, Type II (Bid Item No. 13)

The contract price paid per square yard for “Slurry Seal Treatment” shall include full compensation for furnishing all labor, materials, tools, equipment, transportation, and incidentals and for doing all the work involved in applying the slurry seal treatment, complete in place, as specified in the State Standard Specifications and these special provisions, and as directed by the Engineer. The unit price shall also include cleaning the surface and protecting the slurry mix until it has set, all as shown on the plans, as specified in these specifications and as directed by the City Engineer. Changed quantity payment adjustments under Section 9-1.06 of the Standard Specifications shall not apply to this bid item.

Crack Seal (Bid Item No. 14)

The contract price paid per linear foot for “Crack Seal,” shall include full compensation for furnishing all labor, materials, tools, equipment, transportation, and incidentals and for doing all the work involved in sealing cracks, complete in place, as specified in the State Standard Specifications and these special provisions, and as directed by the Engineer. Changed quantity payment adjustments under Section 9-1.06 of the Standard Specifications shall not apply to this bid item.

Remove Concrete (Bid Item No. 15)

The contract price paid per square foot for “Remove Concrete” shall include full compensation for furnishing all labor, materials, tools, equipment, transportation, and incidentals; and for performing all of the work involved for removal and disposal of existing concrete curb, gutter, sidewalk, driveway, valley gutter and other concrete features as detailed in the Standard Specifications, these Special Provisions, and the plans. Changed quantity payment adjustments under Section 9-1.06 of the Standard Specifications shall not apply to this bid item.

Minor Concrete (Curb and Gutter) (Bid Item No. 16)

The contract price paid per linear foot for curb and gutter concrete improvements under “Minor Concrete (Curb and Gutter)” shall include full compensation for furnishing all labor, materials, tools, equipment, transportation, and incidentals; and for performing all work involved as detailed in the Standard Specifications, these Special Provisions, and the plans and typical sections. The price for Minor Concrete (Curb and Gutter) bid item includes subgrade preparation, furnishing, placing and compaction of aggregate base, all costs associated with incidental work such as construction staking, the cost of restoring adjacent pavement and backfilling the adjacent area with native material to accommodate curb ramp as shown on plans shall be included in the unit cost of the work and no additional compensation will be allowed therefor. Hot Mix Asphalt used for the HMA plug adjacent to concrete curbs is paid as part of the respective bid item and no additional compensation will be allowed therefor. Changed quantity payment adjustments under Section 9-1.06 of the Standard Specifications shall not apply.

Minor Concrete (Vertical Curb) (Bid Item No. 17)

The contract price paid per linear foot for curb and gutter concrete improvements under “Minor Concrete (Vertical Curb)” shall include full compensation for furnishing all labor, materials, tools, equipment, transportation, and incidentals; and for performing all work involved as detailed in the Standard Specifications, these Special Provisions, and the plans and typical sections. The price for Minor Concrete (Vertical Curb) bid item includes subgrade preparation, furnishing, placing and compaction of aggregate base, all costs associated with incidental work such as construction staking, the cost of restoring adjacent pavement and backfilling the adjacent area with native material to accommodate curb ramp as shown on plans shall be included in the unit cost of the work and no additional compensation will be allowed therefor. Hot Mix Asphalt used for the HMA plug adjacent to concrete curbs is paid as part of the respective bid item and no additional compensation will be allowed therefor. Changed quantity payment adjustments under Section 9-1.06 of the Standard Specifications shall not apply.

Minor Concrete (Bid Item No. 18 through 20)

The contract price paid per square foot for concrete improvements under “Minor Concrete (Sidewalk and Bulb-outs)” “Minor Concrete (6” Thick Concrete at Curb Ramps and Driveways)”, “Minor Concrete – Valley Gutter” shall include full compensation for furnishing all labor, materials, tools, equipment, transportation, and incidentals; and for performing all work involved as detailed in the Standard Specifications, these Special Provisions, and the plans and typical sections. The price for Minor Concrete bid items includes subgrade preparation, furnishing, placing and compaction of aggregate base, all costs associated with incidental work such as construction staking, the cost of restoring adjacent pavement and backfilling the adjacent area with native material to accommodate the minor concrete items as shown on plans and shall be included in the unit cost of the work and no additional compensation

in the asphalt concrete shall be discontinued.

The Contractor shall provide sufficient manpower and manual compacting equipment to perform all handwork compaction in unison with the initial compaction rolling. If the handwork compaction begins to lag for whatever reason, the Contractor shall cease paving operations until the handwork compaction is caught up with the rest of the paving operation.

Areas of hand work at joints and miscellaneous structures shall match the smooth surface texture of all other areas of the new pavement. Any areas which have a rough surface texture shall be reworked with heat and asphalt concrete fines shall be placed. Coarse aggregate removed during raking shall not be returned to the finished mat surface. Such coarse aggregate may be returned to the hopper of the paving machine or spread immediately in front of the paver. Cold coarse aggregate shall not be reused, but discarded.

Finished areas of asphalt concrete adjacent to concrete drainage facilities shall be placed in such a manner that the finished surface is no greater than 1/4 inch higher than the facility and no lower than flush with the facility.

Cold Joints

The contractor shall heat by torch or other acceptable methods paving joints which do not receive an adjacent pass within 3 hours of placement. If the cold joint goes unpaved against overnight, the contractor shall heat the joint and place tack coat prior to placing the adjacent pass. Longitudinal pavement joints shall be on, or as close as possible to, the lane lines.

9. CLASS II AGGREGATE BASE MATERIAL

General

The work covered by this section shall consist of furnishing, spreading and compacting aggregate base required during utility operations, pavement works, and concrete works, in accordance with the provisions of Standard Specifications Section 26, "Aggregate Bases", and as specified herein.

Materials

Class II Aggregate Base sizes shall be comply with the project's Geotechnical Report prepared by Moore Twining dated December 20, 2021. All aggregate base shall be placed and compacted conforming to the provisions in Section 26, "Aggregate Bases," of the Standard Specifications.

Compaction and Tolerance

95% minimum relative compaction as shown on the Plans and as determined by State of California compaction test No. 216G. The finished surface of the base course shall meet the grade and cross section of the existing pavement. Grading tolerance shall be 0.02' or less.

Testing

The City may contract with and pay for initial compaction tests for Quality Assurance. Contractor shall pay the cost for retesting and re-inspections of failed work until such work is accepted. Quality control inspecting and testing performed exclusively for the Contractor's convenience shall be the sole responsibility of the Contractor.

10. GRIND, REMOVE, AND DISPOSE OF EXISTING AC AND AB

General

This work shall consist of uniform and variable depth cold planing (or "milling" or "grinding") the existing asphalt concrete pavement and removing and disposing of grinded material as shown on the project plans. "Grind, Remove, and Dispose of Existing AC and AB" includes the grind, removal, and dispose of existing pavement and aggregate base for new pavement sections (HMA/AB Sections) as identified in the plans.

The Contractor shall grind existing pavement as shown on the Plans. The presence of pavement fabric within the depth to be cold milled shall be noted on the Plans or in the Special Provisions. The surface after cold milling will be uniformly grooved or ridged unless otherwise specified in the Special Provisions. The outside lines of the milled pavement shall be neat and uniform.

The milled pavement shall be true to grade and cross section. When a straightedge is laid on the finished surface parallel to the centerline of the roadway, the surface shall not vary from the edge of the straightedge more than 3/8 inch (9.5 mm) at any point, except at intersections or at changes of grade. Any areas that are not within tolerance

GALVANIZED STEEL

Galvanized steel anchors shall be used for securing parking bumpers

Construction:

All construction shall conform to the respective provisions of the Standard Specifications, manufacturer's installation requirements, and the Special Provisions.

As space permits, install tire stops and bumpers two (2) feet from face of curb perpendicular to the parking stall striping lines.

23. STAMPED ASPHALT CROSSWALK

General:

Contractor shall install stamped asphalt crosswalk at locations indicated in plans, which shall match to the greatest extent possible stamped asphalt at adjacent crosswalks.

Submittals

Submit product data sheets and mix design for asphalt to be used at crosswalk.

Materials:

PIGMENT

The pigment system must not contain any heavy metals nor any carcinogen, as defined in CFR 1910.1200, in amounts exceeding permissible limits as specified in relevant Federal Regulations.

SLIP AND SKID RESISTANCE

The surface of the crosswalk material shall contain factory-applied anti-slip/anti/skid elements with a minimum hardness of 6 (Mohs scale). Upon application the product shall provide a minimum skid resistance of 60BPN when tested in according to ASTM E 303, a minimum static coefficient of 0.6 when tested according to ASTM C 1028 (wet and dry), and a minimum static coefficient of 0.6 when tested in accordance with ASTM D 2047

ENVIRONMENTAL RESISTANCE

Crosswalk material must be resistant to deterioration due to exposure to sunlight, water, salt, adverse weather conditions, and must be impervious to oil and gasoline. Crosswalk shall be resistant to the detrimental effects of motor fuels, antifreeze, lubricants, hydraulic fluids, etc.

Construction:

Stamped asphalt shall be one color: chestnut brown and shall match the adjacent cross walks on Hickory Street to the satisfaction of the Engineer. Color samples shall be presented to the engineer in advance for approval. The samples must be cured sufficiently to accurately represent the final post cure color.

Crosswalks shall be stamped with herringbone pattern. Size and orientation of pattern shall be presented to the engineer in advance for approval.

All construction shall conform to the respective provisions of the Standard Specifications, manufacturer's installation requirements, and the Special Provisions.

24. TRAFFIC SIGNS

General:

Traffic Signs shall conform to the provisions in Section 82 "Signs and Markers" of the Standard Specifications, these Special Provisions, and as directed by the Engineer. All traffic signs must follow the latest CA MUTCD guidelines.

Signs to be relocated shall be moved to their new location in a timely manner to ensure that signage is available at all times. The proposed location for each sign shall be verified in the field and approved by City staff prior to installation.

All new signposts shall be 2-inch inside diameter galvanized Schedule 40 steel pipe. The post shall be of sufficient length to fasten the specified number of signs with minimum ground clearance, and 2.5 -foot foundation depth. All post tops shall be fitted with a slip-on aluminum cap.

replaced with an equal or better facility with approval by the Engineer. Changed quantity payment adjustments under Section 9-1.06 of the Standard Specifications shall not apply.

New Sign (Bid Item No. 45)

“Sign” shall be measured and paid for by each unit designated in the contract Bid Schedule. All quantities will be determined from actual counts. The unit costs shall govern regardless of the method used to install the facilities. No compensation will be allowed for the work performed by the owners of the facilities. New facilities to be installed shall include all signs as noted in the plans. The contract unit price paid for “New Sign” shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all work involved in installing sign, including post, foundation, panel, hardware, complete in place as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer. Multiple sign panels installed on one post will count as one sign. Additional costs due to damage to surrounding existing facilities shall be borne by the Contractor and shall be replaced with an equal or better facility with approval by the Engineer. Changed quantity payment adjustments under Section 9-1.06 of the Standard Specifications shall not apply.

Park Demolition (Bid Item 46)

The contract lump sum price paid for “Park Demolition” shall include full compensation for furnishing all labor, material, equipment, tools, and incidentals necessary for Demolition work as shown on the Drawings and as specified in this Section. The work includes:

- Demolition of concrete walks and asphalt paving, including associated curbs, gutters, and aggregate base.
- Demolition of steps, ramps, and walls including handrails, concrete footings and aggregate base.
- Demolition of chain-link fence including posts and concrete footings.
- Saw-cutting of existing concrete and asphalt as required.
- Removal of irrigation equipment for salvage and reuse
- Irrigation adjustment

Park Rough Grading (Bid Item 47)

The Contract unit price per cubic yard for “Park Rough Grading” shall be considered full compensation for all labor, materials, tools, equipment, for rough grading and excavation, transportation, processing, placement, and compaction of any fill materials necessary to meet the designed lines and grades, and incidentals to do all the work park earthwork and grading as specified in these Special Provisions, as shown in the Plans, and as directed by the Engineer and no additional compensation will be allowed therefore.

Park Drainage (Bid Item 48)

The contract lump sum price paid for “Park Drainage” shall include full compensation for furnishing all labor, material, equipment, tools, and incidentals necessary for the installation of Drainage Facilities as shown on the Drawings and as specified in this Section. The work includes but is not limited to constructing / installing area drains and sub-surface drains, constructing / installing solid and perforated PVC drain-lines, including trace wires, trenching, excavation, backfill, including base and backfill materials.

Granitecrete Walks with Excavation & Aggregate Base (Bid Item 49)

The Contract square foot price paid for “Granitecrete Walks with Excavation and Aggregate Base” shall be full compensation for furnishing all labor, materials, tools, equipment, transportation, and incidentals and for doing all work involved in necessary for the installation of Class II aggregate base and stabilized decomposed granite (DG) paving known as GraniteCrete as supplied by GraniteCrete, Inc. (the supplier) paving as shown on the Drawings and as specified in the Technical Specifications. Class II Aggregate Base shall comply with the requirements and installation procedures outlined in Section 26 “Aggregate Bases” of the Standard Specifications and these Special Provisions. Class II Aggregate Base Material sections vary in depths as shown in the project plans. Refer to the Geotechnical Report by Moore Twining dated December 20, 2021 and the construction details in the project plans for exact location and depths of Class II Aggregate Base Material.

Concrete Playground curb - Flush (Bid Item 50)

The Contract linear foot price paid for “Concrete Playground curb - Flush” shall include furnishing all labor, material, equipment, tools, and incidentals necessary for the installation of miscellaneous concrete, including where reinforced, as shown on the Drawings and as specified in this Section. The linear foot price paid for “Concrete Playground curb - Flush” Deep” includes furnishing all labor, materials, tools, equipment, transportation, and incidentals and for doing all work involved in necessary for the installation of Class II aggregate base for the walk edge as shown on the Plans and no additional compensation will be paid, therefore. Refer to the Geotechnical Report by Moore Twining, dated December 20, 2021, and the construction details in the project plans for exact location and depths of Class II Aggregate Base Material.

Concrete Playground curb – 4” High (Bid Item 51)

The Contract linear foot price paid for “Concrete Playground curb – 4” High” shall include furnishing all labor, material, equipment, tools, and incidentals necessary for the installation of concrete walls, including where reinforced, as shown on the Drawings and as specified in this Section. The linear foot price paid for “Concrete Playground curb – 4” High” includes furnishing all labor, materials, tools, equipment, transportation, and incidentals and for doing all work involved in necessary for the installation of Class II aggregate base for the curb wall as shown on the Plans and no additional compensation will be paid, therefore. Refer to the Geotechnical Report by Moore Twining, dated December 20, 2021, and the construction details in the project plans for exact location and depths of Class II Aggregate Base Material.

Park Curb Ramp (Bid Item 52)

The Contract unit price paid for “Park Curb Ramp” shall include furnishing all labor, material, equipment, tools, and incidentals necessary for the installation of concrete ramps, including where reinforced, as shown on the Drawings and as specified in this Section. The uni price paid for “Curb Wall 24” High” includes furnishing all labor, materials, tools, equipment, transportation, and incidentals and for doing all work involved in necessary for the installation of Class II aggregate base for the curb ramp as shown on the Landscape Plans and no additional compensation will be paid, therefore.

Keystone Wall (Bid Item 53)

The contract price paid per linear foot “Keystone Wall” shall include full compensation for furnishing all labor, materials, tools, equipment, transportation, and incidentals; and for performing all work involved as detailed in the Standard Specifications, these Special Provisions, and as shown on the Plans, and as directed by the engineer. The price for “Keystone Wall” shall include subgrade preparation, furnishing, placing and compaction of leveling pad and drain rock material, installing perforated HDPE pipe subdrains, installing Geosynthetic reinforcement grid and reinforced soil, furnishing and placing post anchor sleeves and fiberglass block pins, as well as all costs associated with incidental work such as construction staking, the cost of restoring adjacent native soil and backfilling the adjacent area shall be included in the linear foot cost of the work and no additional compensation will be allowed therefor. Changed quantity payment adjustments under Section 9-1.06 of the Standard Specifications shall not apply.

Boulders 4’x6’ (Bid Item 54)

The Contract unit price paid for Landscape Boulders shall be considered full compensation for furnishing all labor, material, equipment, tools, transportation, and incidentals, for all work involved as specified in this Section, as shown on the Drawings, and as directed by the Owners Representative, and no separate payment shall be made.

Springer & Springer Installation (Bid Item 55)

The Contract Unit Price for “Springer & Springer Installation” shall include furnishing all labor, material, equipment, tools, transportation, field assembly, and incidentals necessary for the provision and installation of Playground Equipment (also referred to as Play Equipment or Play Structures) as shown on the Drawings and as specified in this Section. The work includes all miscellaneous hardware, foundations, footings, and miscellaneous appurtenances associated with the installation as shown on the plans and in the special provisions and as directed by the engineer, and no additional compensation will be paid, therefore.

Rope Climb Feature (Bid Item 56)

The Contract Unit Price for “Rope Climb Feature” shall include furnishing all labor, material, equipment, tools, transportation, field assembly, and incidentals necessary for the provision and installation of Playground Equipment (also referred to as Play Equipment or Play Structures) as shown on the Drawings and as specified in this Section. The work includes all miscellaneous hardware, foundations, footings, and miscellaneous appurtenances associated with the installation as shown on the plans and in the special provisions and as directed by the engineer, and no additional compensation will be paid, therefore.

Engineered Wood Fiber (Bid Item 57)

The Contract square foot Price for “Engineered Wood Fiber” shall include furnishing all labor, material, equipment, tools, transportation, and incidentals necessary for the provision and installation of Engineered Wood Fiber System as shown on the Drawings and as specified in this Section. The contract square foot price includes all miscellaneous hardware, fittings, incidentals, and miscellaneous appurtenances associated with the installation of flat drains, geotextile fabric and wear mats as shown on the plans and in the special provisions and as directed by the engineer, and no additional compensation will be paid, therefore.

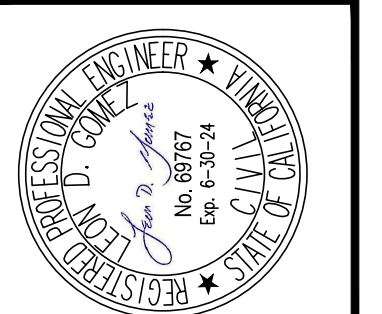
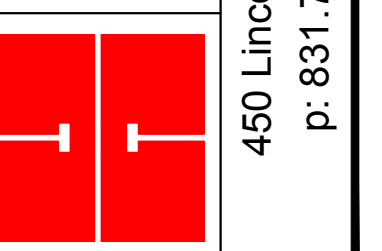
Perimeter Fence – Split Rail (Bid Item 58)

The Contract linear foot price for “Perimeter Fence – Split Rail” shall include furnishing all labor, material, equipment, tools,



REVISIONS NO.	DATE	INITIAL	DESCRIPTION	ADDENDUM #1
1	8/19/22	CM		
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CITY OF SAND CITY
 PROJECT TITLE: PENDERGRASS WAY, SAND CITY, CA 93955
 PROJECT TITLE: CALABRESE PARK, PENDERGRASS WAY, AND CITY HALL IMPROVEMENT PROJECT
 SHEET DESCRIPTION: DEMOLITION PLAN

DESIGNED BY: HW
 DATE: 8/19/2022
 SCALE: AS NOTED
 PROJECT NO. 1200673003 & 04
 DRAWING NO. C-06
 SHEET 6 OF 16

BID SET

DEMOLITION NOTES:

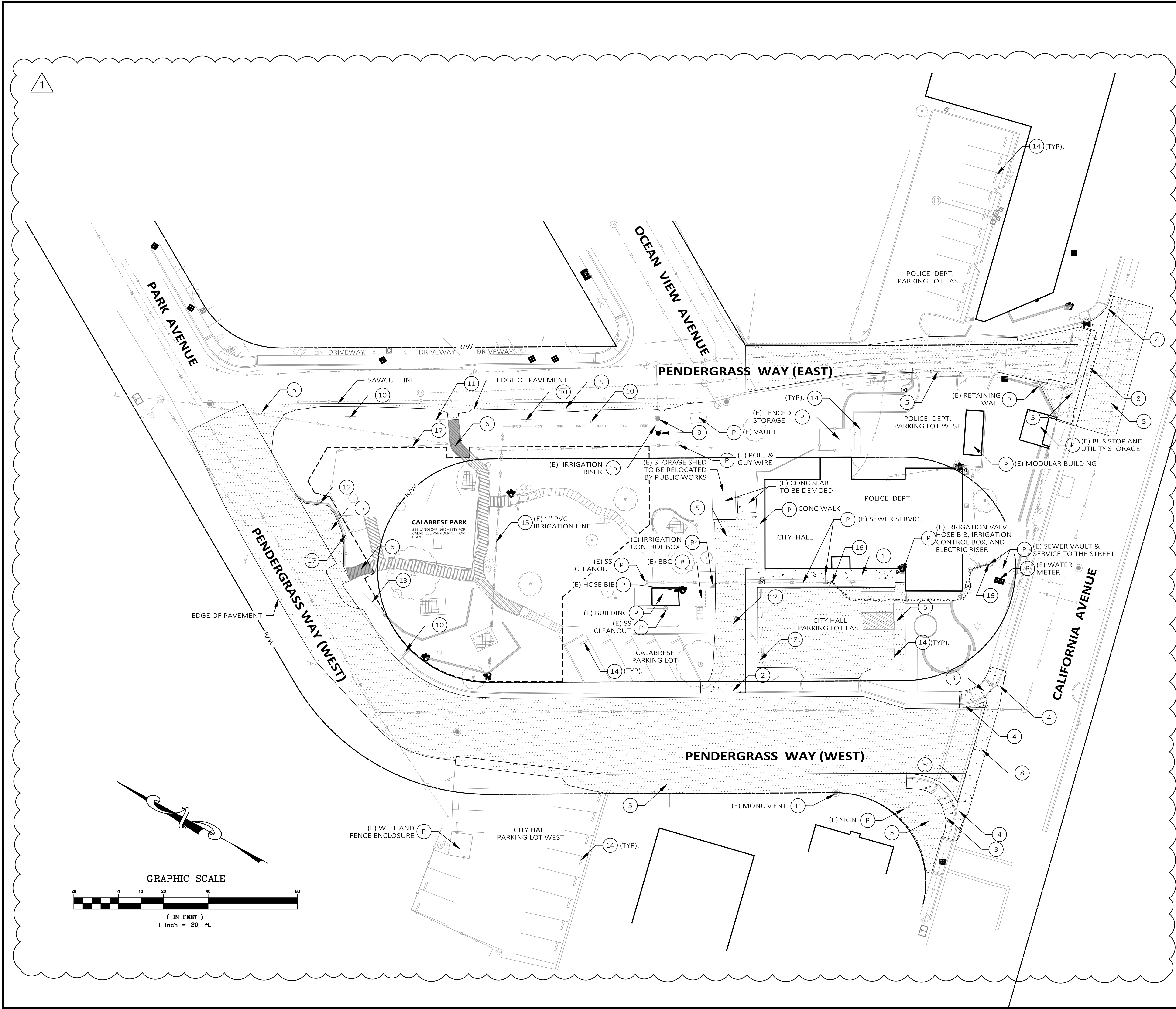
- (P) PROTECT IN PLACE. TYPE OF IMPROVEMENT SHOWN ON PLAN.
- 1 REMOVE AND OFF-HAUL EXISTING CONCRETE SIDEWALK.
- 2 REMOVE AND OFF-HAUL EXISTING CONCRETE DRIVEWAY.
- 3 REMOVE AND OFF-HAUL EXISTING CONCRETE RAMP.
- 4 SAWCUT AND REMOVE EXISTING CURB AND GUTTER.
- 5 GRIND, REMOVE, AND DISPOSE EXISTING ASPHALT CONCRETE AND AGGREGATE BASE.
- 6 REMOVE AND OFF-HAUL EXISTING WOODEN WALKWAY ± 150 S.F.
- 7 REMOVE EXISTING STORM DRAIN INLET AND ABANDON PIPE IN PLACE.
- 8 REMOVE AND OFF-HAUL EXISTING CROSS-GUTTER.
- 9 FIRE HYDRANT TO BE RELOCATED BY CAL-AM.
- 10 REFER TO THE SIGNING & STRIPING PLAN.
- 11 REFER TO THE SIGNING & STRIPING PLAN.
- 12 REMOVE EXISTING WOODEN RETAINING WALL.
- 13 REMOVE EXISTING FENCE PER LANDSCAPE PLANS.
- 14 REFER TO THE SIGNING & STRIPING PLAN.
- 15 PROTECT EXISTING IRRIGATION LINE AND RISER.
- 16 REMOVE AND REPLACE EXISTING SEWER SERVICE FROM THE VAULT AT THE SOUTHEAST OF CITY HALL TO THE CLEANOUT IN FRONT OF CITY HALL. CONTRACTOR TO VERIFY THE EXACT EXTENTS WITH THE CITY PRIOR TO THE START OF CONSTRUCTION.

LEGEND:

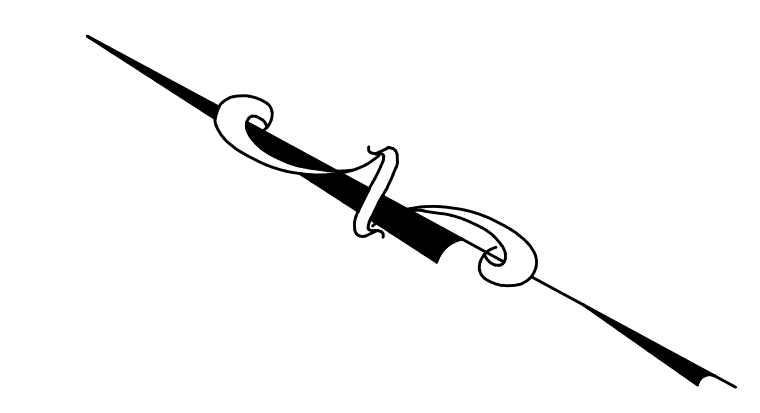
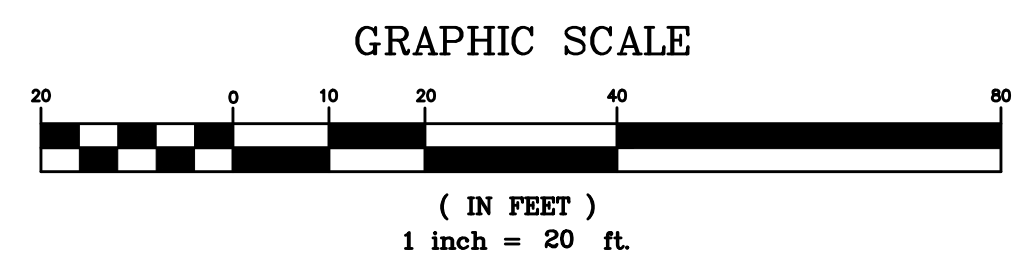
- EXISTING CONCRETE TO BE REMOVED AND OFF-HAULED.
- GRIND, REMOVE, AND DISPOSE EXISTING AC AND AB
- EXISTING WOODEN WALKWAY TO BE REMOVED AND OFF-HAULED.

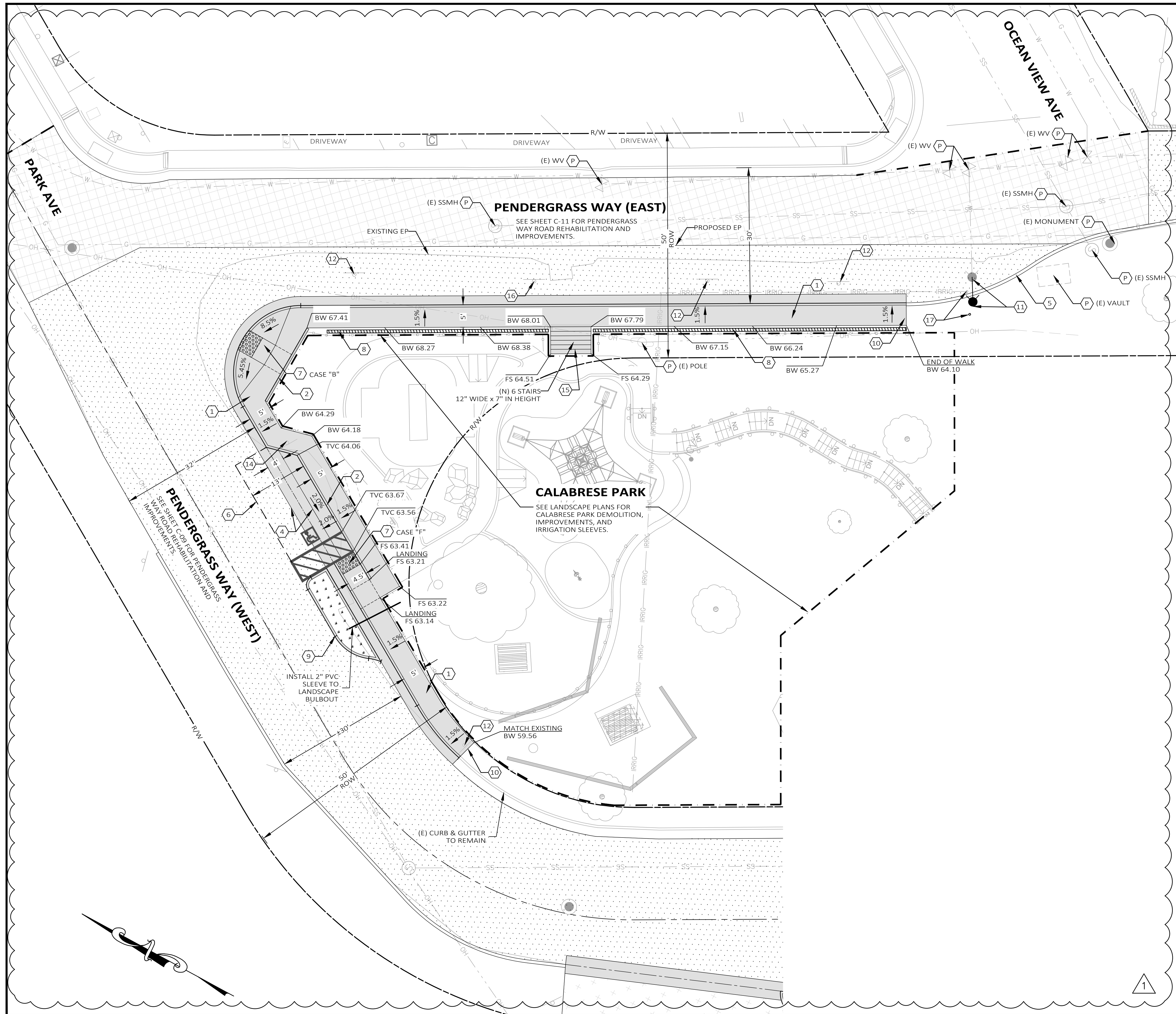
NOTES:

- 1. REFER TO LANDSCAPE PLANS FOR REMOVAL AND DEMOLITION OF EXISTING PLAY STRUCTURES.
- 2. VEGETATION AND IMPROVEMENTS SHALL BE REMOVED ONLY WHEN DIRECTED IN WRITING BY THE ENGINEER. NO TREES, VEGETATION OR IMPROVEMENTS (INCLUDING FENCES) SHALL BE REMOVED WITHOUT THE PRIOR WRITTEN CONSENT AND APPROVAL OF THE ENGINEER OR UNLESS OTHERWISE SPECIFIED IN THIS PLAN SET.



1



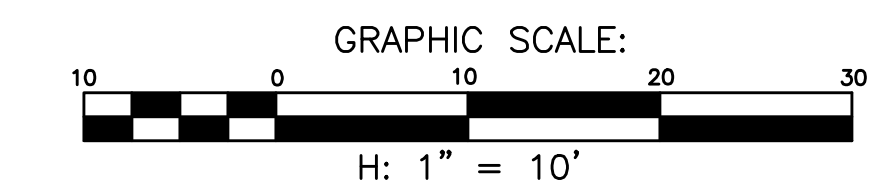


CONSTRUCTION NOTES:

- (P) PROTECT IN PLACE.
- 1 PROPOSED COMBINATION CURB, GUTTER, AND SIDEWALK AS INDICATED ON PLANS AND PER CITY OF SEASIDE STANDARD PLAN SHOWN IN DETAIL 1 ON SHEET C-03.
- 2 PROPOSED VERTICAL CURB AND SIDEWALK AS INDICATED ON PLANS AND PER CITY OF SEASIDE STANDARD PLAN SHOWN IN DETAIL 1 ON SHEET C-03.
- 3 PROPOSED CONCRETE SIDEWALK PATH AS INDICATED ON PLANS AND PER CITY OF SEASIDE STANDARD PLAN SHOWN IN DETAIL 1 ON SHEET C-03.
- 4 PROPOSED VALLEY GUTTER AS INDICATED ON PLANS AND PER CITY OF SEASIDE STANDARD PLAN SHOWN IN DETAIL 3 ON SHEET C-03.
- 5 PROPOSED NEW TYPE "H" HMA DIKE AS INDICATED ON PLANS AND PER CALTRANS STANDARD PLAN A87B SHOWN IN DETAIL 5 ON SHEET C-03.
- 6 PROPOSED ADA ON-STREET STALL PER THE CONVENTIONAL DETAIL IN 2018 CALTRANS STANDARD PLAN A90B SHOWN IN DETAIL 8 ON SHEET C-04.
- 7 PROPOSED ADA RAMP PER 2018 CALTRANS STANDARD PLAN A88A SHOWN IN DETAIL 6 ON SHEET C-03. CURB RAMP CASE INDICATED ON PLANS.
- 8 PROPOSED RETAINING WALL PER DETAIL 16 ON SHEET C-05.
- 9 PROPOSED LANDSCAPED BULB OUT. SEE SHEET C-09 FOR DESIGN.
- 10 TRANSITION END OF CONCRETE IMPROVEMENTS. SEE DETAIL 2 ON SHEET C-03.
- 11 RELOCATE EXISTING FIRE HYDRANT BY CAL-AM.
- 12 "NO PARKING" SIGN TO BE REMOVED.
- 13 ADJUST UTILITY COVER TO GRADE.
- 14 RELOCATE "NO PARKING" SIGN PER DETAIL 8 ON SHEET ON SHEET C-04.
- 15 PROPOSED STAIRS 12" WIDE AND 7" IN HEIGHT AND HANDRAILS PER DETAILS 13, 14, AND 15 ON SHEET C-05.
- 16 RELOCATE PARK SIGN TO NEW BACK OF WALK.
- 17 EXISTING IRRIGATION RISER TO BE RELOCATED BY CITY'S PUBLIC WORKS DEPARTMENT.
- 18 INSTALL NEW 4" P.V.C. SEWER LATERAL PER CITY OF SEASIDE STD. S-501.

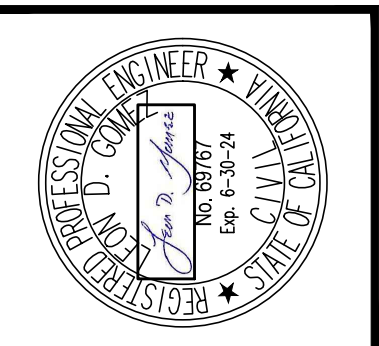
LEGEND:

- NEW STRUCTURAL SECTION CONSISTING OF 3" AC OVER 4" AGGREGATE BASE.
- NEW STRUCTURAL SECTION CONSISTING OF 3.5" AC OVER 4.5" AGGREGATE BASE.
- 2" HOT MIX ASPHALT OVERLAY. REFER TO DETAIL 11 ON SHEET C-04.
- 1.5" HOT MIX ASPHALT OVERLAY. REFER TO DETAIL 11 ON SHEET C-04.
- CRACK FILLING AND SLURRY SEAL TREATMENT. REFER TO DETAIL 12 ON SHEET C-04.
- PROPOSED CONCRETE IMPROVEMENTS.
- PROPOSED LANDSCAPE IMPROVEMENTS TO BE INSTALLED BY THE CITY.
- EXISTING RIGHT OF WAY.
- LIMIT OF WORK.



REVISIONS	NO.	DATE	INITIAL	DESCRIPTION	ADDENDUM #1
	1	8/19/22	CM		

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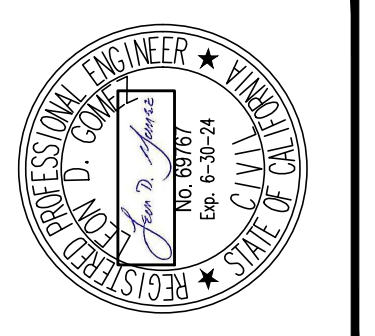
CITY OF SAND CITY
 1 PENDERGRASS WAY, SAND CITY, CA 93955
 PROJECT TITLE
 CALABRESE PARK, PENDERGRASS WAY, AND CITY HALL
 IMPROVEMENT PROJECT
 SHEET DESCRIPTION
UPPER PARK GRADING & SITEPLAN

DESIGNED BY: HW
 DATE: 8/19/2022
 SCALE: AS NOTED
 PROJECT NO.
 1200673003 & 04
 DRAWING NO.
C-07
 SHEET 7 OF 16

BID SET



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CITY OF SAND CITY
 PROJECT TITLE: PENDERGRASS WAY, SAND CITY, CA 93955
 CALABRESE PARK, PENDERGRASS WAY, AND CITY HALL IMPROVEMENT PROJECT
 SHEET DESCRIPTION: PAVEMENT REHABILITATION PLAN

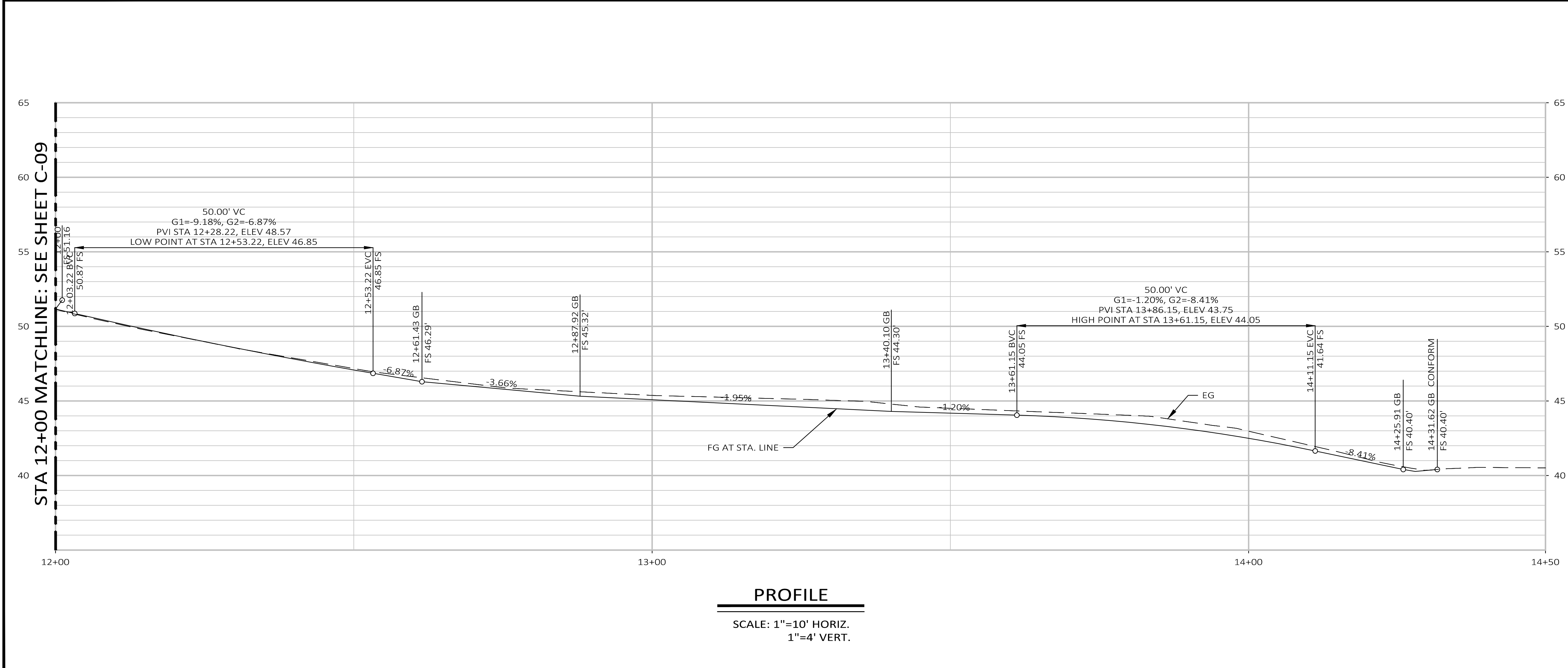
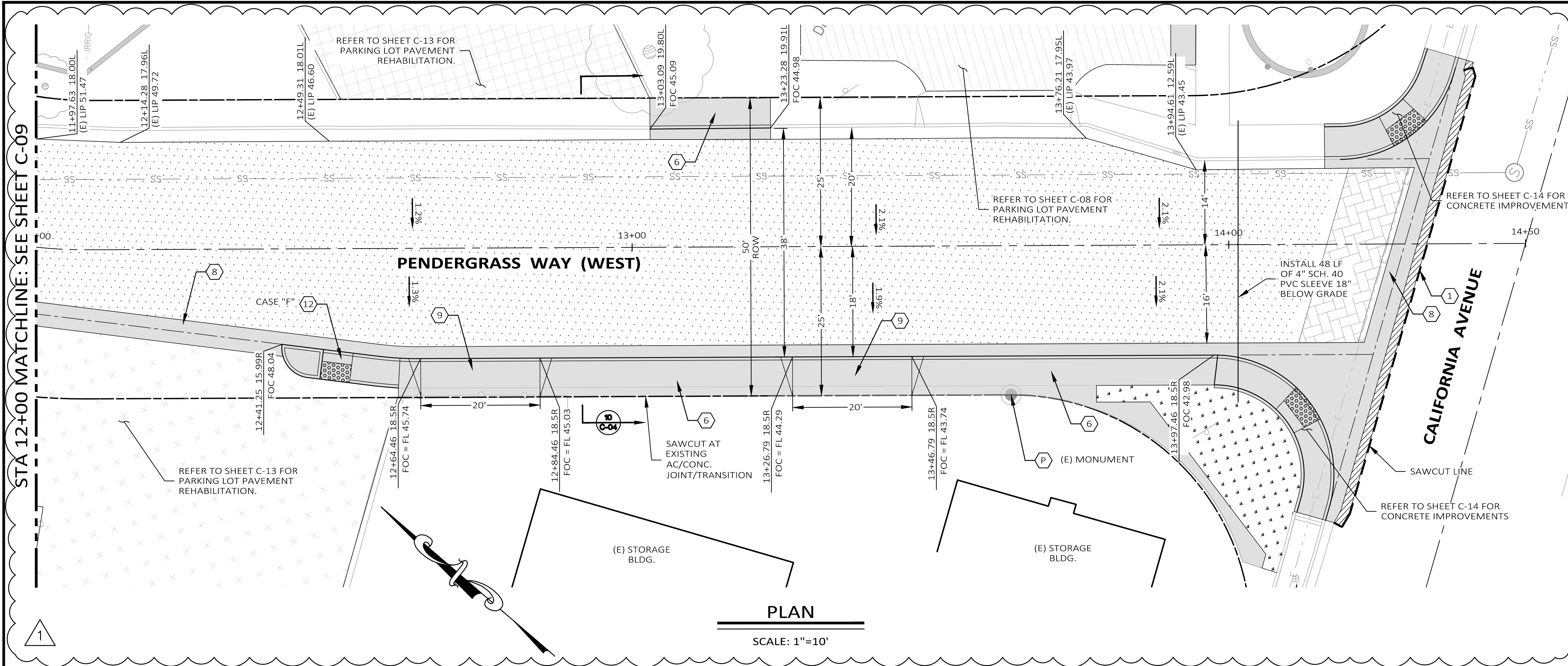
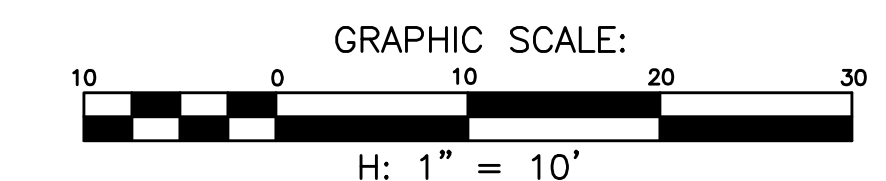
DESIGNED BY: HW
 DATE: 8/19/2022
 SCALE: AS NOTED
 PROJECT NO. 1200673003 & 04
 DRAWING NO. C-10
 SHEET 10 OF 16

CONSTRUCTION NOTES:

- (P) PROTECT IN PLACE.
- (1) LIMIT OF WORK. EXACT LIMIT TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
- (2) FOR AC OVERLAY TREATMENTS, ADJUST EXISTING UTILITY FRAMES, COVERS, AND/OR MONUMENTS TO NEW FINISH GRADE, IF EXISTING FRAMES, COVERS, AND/OR MONUMENTS ARE BROKEN, THEN REPLACE WITH NEW.
- (3) FOR SLURRY SEAL TREATMENTS, ALL EXISTING UTILITY FRAMES, COVERS, VAULTS, AND/OR MONUMENTS SHALL BE PROTECTED IN PLACE. CONTRACTOR TO ENSURE ALL EXISTING UTILITY FRAMES, COVERS, VAULTS, AND/OR MONUMENTS ARE FLUSH TO NEW FINISH GRADE.
- (4) NOT USED
- (5) EXISTING UTILITY FRAMES, COVERS, VAULTS, SIGNAL POLES, AND UTILITY POLE GUY WIRE TO REMAIN. ADJUST TO GRADE.
- (6) CONSTRUCT NEW COMBINATION CURB, GUTTER, AND SIDEWALK AS INDICATED ON PLANS AND PER CITY OF SEASIDE STANDARD PLAN SHOWN IN DETAIL 1 ON SHEET C-03.
- (7) CONSTRUCT NEW TYPE "F" HMA DIKE AS INDICATED ON PLANS AND PER 2018 CALTRANS STANDARD PLAN A87B SHOWN IN DETAIL 5 ON SHEET C-03.
- (8) CONSTRUCT NEW VALLEY GUTTER AS INDICATED ON PLANS AND PER CITY OF SEASIDE STANDARD PLAN SHOWN IN DETAIL 3 ON SHEET C-03.
- (9) CONSTRUCT NEW CONCRETE DRIVEWAY AS INDICATED ON PLANS AND PER CITY OF SEASIDE STANDARD PLAN SHOWN IN DETAIL 4 ON SHEET C-03.
- (10) REMOVE EXISTING "NO PARKING" SIGN.
- (11) RELOCATE EXISTING SIGN TO PROPOSED NEW LOCATION SHOWN ON PLANS.
- (12) PROPOSED ADA RAMP PER 2018 CALTRANS STANDARD PLAN A88A SHOWN IN DETAIL 6 ON SHEET C-03. CURB RAMP CASE INDICATED ON PLANS.

LEGEND:

- 1.5' CONFORM GRIND AT LIMITS OF WORK AS SHOWN IN DETAIL 17 ON SHEET C-05.
- NEW STRUCTURAL SECTION CONSISTING OF 3" AC OVER 4" AGGREGATE BASE.
- NEW STRUCTURAL SECTION CONSISTING OF 3.5" AC OVER 4.5" AGGREGATE BASE.
- NEW 2" HOT MIX ASPHALT OVERLAY. REFER TO DETAIL 18 ON SHEET C-05.
- NEW 1.5" HOT MIX ASPHALT OVERLAY. REFER TO DETAIL 18 ON SHEET C-05.
- NEW CRACK FILLING AND SLURRY SEAL TREATMENT. REFER TO DETAIL 19 ON SHEET C-05.
- NEW CONCRETE IMPROVEMENTS.
- NEW LANDSCAPE IMPROVEMENTS TO BE INSTALLED BY THE CITY.
- NEW STAMPED AC CROSSWALK, COLOR: CHESTNUT BROWN, PATTERN: HERRINGBONE



CONSTRUCTION NOTES:

- (P) PROTECT IN PLACE.
- (1) LIMIT OF CONCRETE WORK. NEW CURB & GUTTER AND SIDEWALK SHALL CONFORM EXISTING CONCRETE.
- (2) LIMIT OF WORK FOR PAVEMENT REHABILITATION.
- (3) CONSTRUCT NEW COMBINATION CURB, GUTTER, AND SIDEWALK AS INDICATED ON PLANS AND PER CITY OF SEASIDE STANDARD PLAN SHOWN IN DETAIL 1 ON SHEET C-03.
- (4) CONSTRUCT NEW ADA RAMP PER 2018 CALTRANS STANDARD PLAN A88A SHOWN IN DETAIL 6 ON SHEET C-03. CURB RAMP CASE INDICATED ON PLANS.
- (5) CONSTRUCT NEW VALLEY GUTTER AS INDICATED ON PLANS AND PER CITY OF SEASIDE STANDARD PLAN SHOWN IN DETAIL 3 ON SHEET C-03.
- (6) CONSTRUCT NEW TYPE "F" HMA DIKE AS INDICATED ON PLANS AND PER 2018 CALTRANS STANDARD PLAN A87B SHOWN IN DETAIL 5 ON SHEET C-03.
- (7) FOR AC OVERLAY TREATMENTS, ADJUST EXISTING UTILITY FRAMES, COVERS, AND/OR MONUMENTS TO NEW FINISH GRADE. IF EXISTING FRAMES, COVERS AND/OR MONUMENTS ARE BROKEN, THEN CONTRACTOR MUST REPLACE THEM WITH NEW.
- (8) FOR FULL DEPTH HMA AND/OR FULL DEPTH RECLAMATION (FDR) TREATMENTS, LOWER ALL EXISTING UTILITY FRAMES, COVERS, VAULTS, AND/OR MONUMENTS PRIOR TO MILLING AND RAISE TO NEW FINISH GRADE AFTER PLACEMENT OF NEW ASPHALT.
- (9) EXISTING UTILITY FRAMES, COVERS, VAULTS, SIGNAL POLES AND UTILITY POLE GUY WIRE TO REMAIN. ADJUST TO GRADE.
- (10) RELOCATE EXISTING WATER VALVE AND/OR FIRE HYDRANT PER DIRECTION FROM THE ENGINEER. ADJUST WATER VALVE TO GRADE.
- (11) RELOCATE EXISTING SIGN TO PROPOSED NEW LOCATION SHOWN ON PLANS.

LEGEND:

- NEW STRUCTURAL SECTION CONSISTING OF 3" AC OVER 4" AGGREGATE BASE.
- NEW STRUCTURAL SECTION CONSISTING OF 3.5" AC OVER 4.5" AGGREGATE BASE.
- NEW 2" RUBBER HOT MIX ASPHALT OVERLAY. REFER TO DETAIL 18 ON SHEET C-05.
- NEW CRACK FILLING AND SLURRY SEAL TREATMENT. REFER TO DETAIL 19 ON SHEET C-05.
- NEW CONCRETE IMPROVEMENTS.
- NEW LANDSCAPE IMPROVEMENTS TO BE INSTALLED BY THE CITY.
- NEW STAMPED AC CROSSWALK, COLOR: CHESTNUT BROWN, PATTERN: HERRINGBONE.

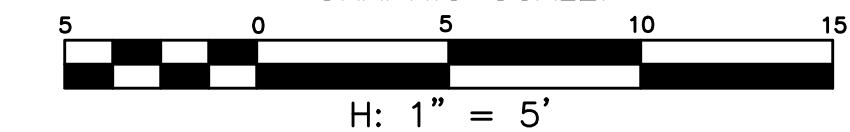
LINE TABLE

LINE#	LENGTH	BEARING
L1	2.33'	N77°20'31"E
L2	19.38'	N28°42'09"W
L3	2.66'	S77°39'56"W
L4	2.66'	N29°01'46"W

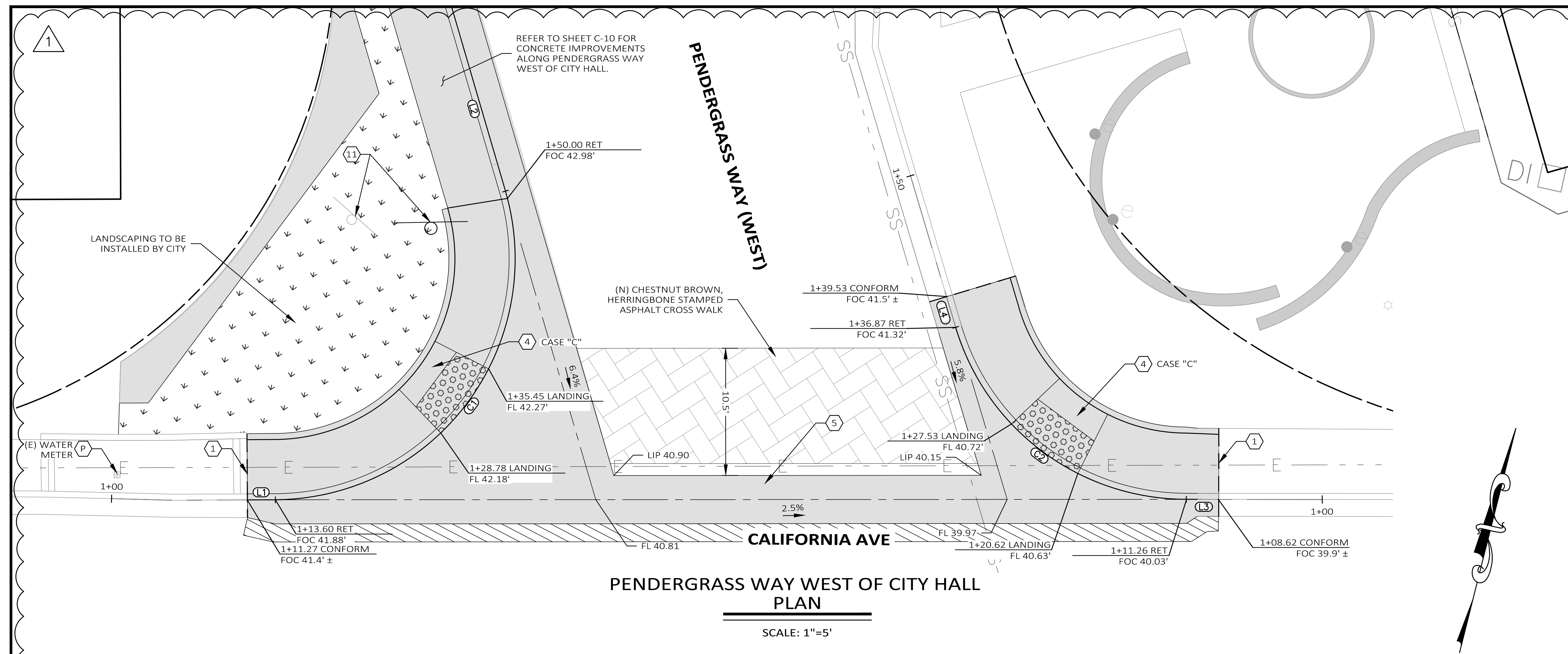
CURVE TABLE

CURVE #	DESC	RADIUS	DELTA	LENGTH
C1	FOC	20.00	106°02'40.69"	37.02
C2	FOC	20.00	073°18'23.34"	25.59

GRAPHIC SCALE:

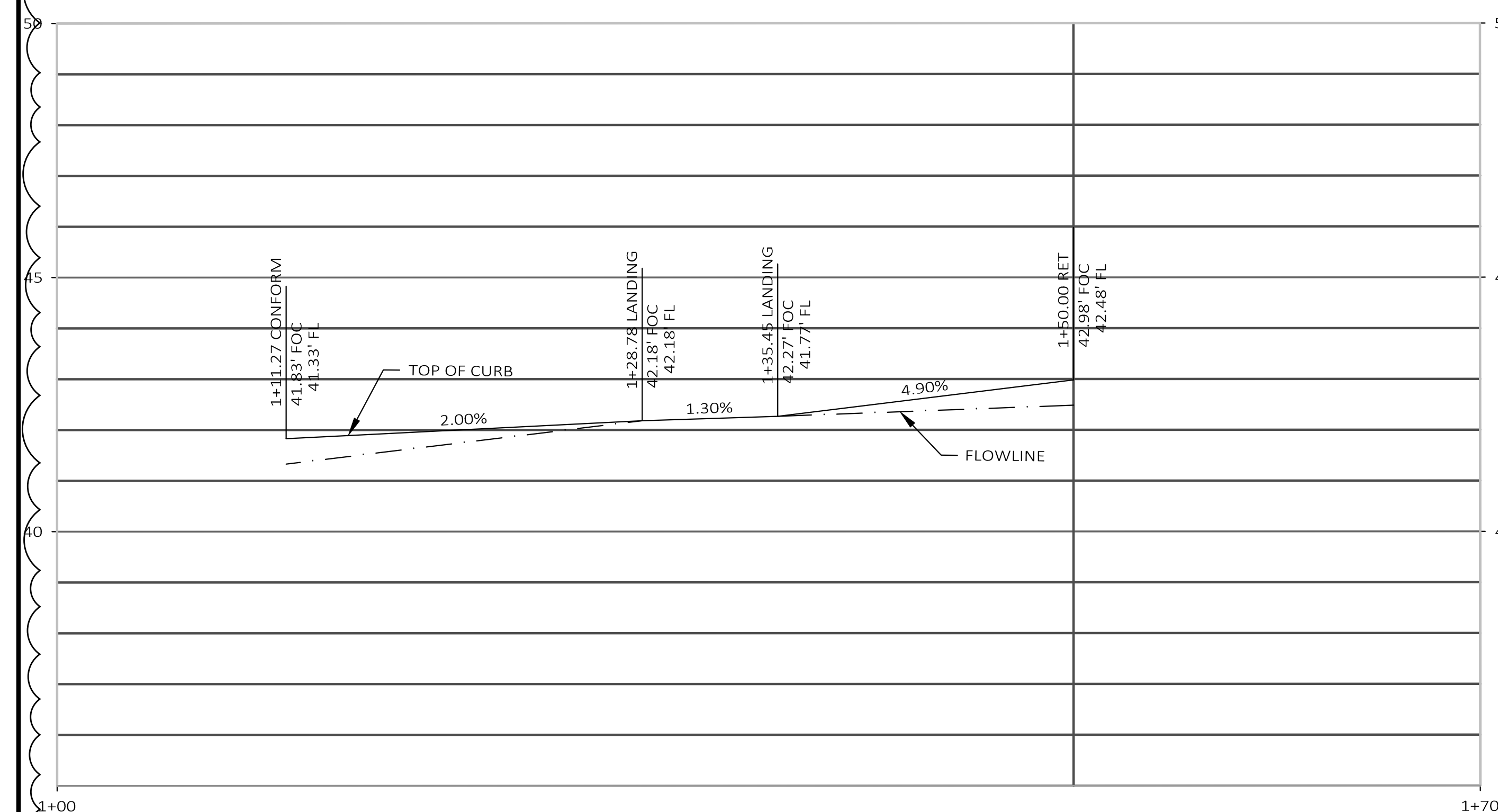


PROPOSED CONCRETE IMPROVEMENTS SHALL MATCH EXISTING BACK OF SIDEWALK.



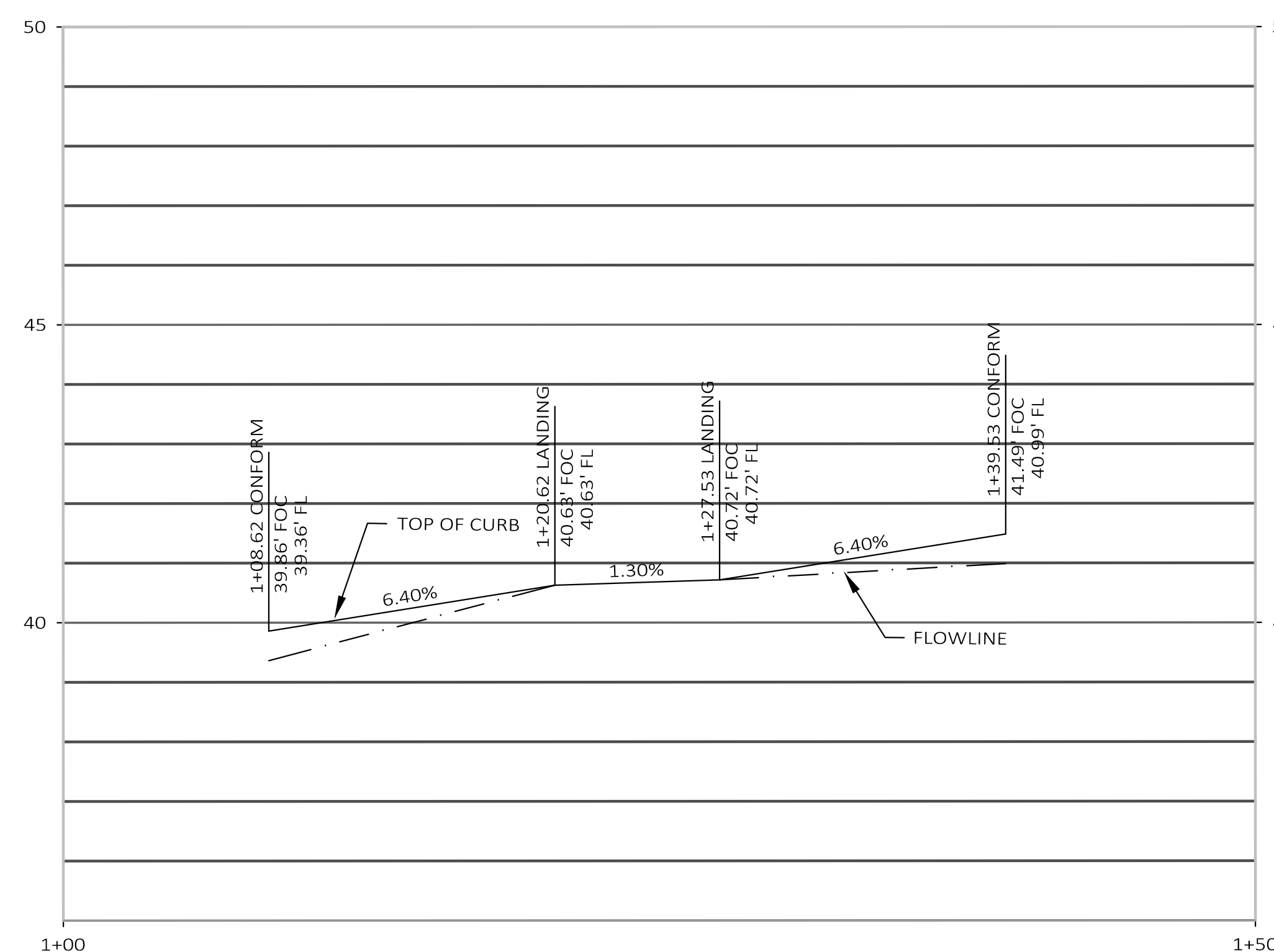
PENDERGRASS WAY WEST OF CITY HALL PLAN

SCALE: 1"=5'



PROFILE: NW CORNER

SCALE: 1"= 5' HORIZ.
 1"=2' VERT.



PROFILE: NE CORNER

SCALE: 1"= 5' HORIZ.
 1"=2' VERT.