

ADDENDUM NO. 1

Glen Helen Regional Park Rehabilitation Parking Lot 1 & Road "A" (Phase II)

WORK ORDER: H15188

AREA: Devore

ROAD NO.: NA

BIDS OPEN 10:00 AM, THURSDAY, FEBRUARY 16, 2023

By Email via ePro System

Amend the Special Provisions as follows:

1. Section **10-1.01**, SP-49, After Third Order of Work paragraph add the following paragraphs:

Fourth Order of Works – Road "A" The contractor is required to submit a paving plan for the project during the submittal review process for the Engineer's approval prior to construction. In addition, the contractor is to complete Road "A" in two (2) phases. Phase 1 would include all milling works on the entire Road "A", and paving work on Road "A" from the entrance at Glen Helen Parkway to Glen Helen Road intersection. A construction joint is required at the intersection. Phase 2 would include the completion of paving works on the remaining of Road "A".

Fifth Order of Work – Quality Control Plan The Contractor shall submit for approval their Quality Control Plan which outlines the testing for the entire project and must include a paving plan which outlines the equipment used. Construction Phasing Plan as well as testing in the field and at the plant. The Quality Control Plan must conform to the Caltrans 2015 Standard Specifications and the County QAP as well as any additional requirements ordered by the Engineer.

2. Section **10-1.26 MISCELLANEOUS ITEMS**, SP-77, item 6 – **Existing Pipe Bollard or Baluster**, replace the first sentence with the following:
The existing four (4) pipe bollards in conflict with construction shall be salvaged and/or relocated.
3. Section **10-1.34 Crack Seal**, insert pages SP - 84 and SP – 85 on **Crack Seals** after page SP – 83.
4. Add Section **10-1.35 Quality Control Program** as follows:
The Contractor shall prepare a Quality Control Program that will be reviewed and approved that complies with Section 5-1.01, Section 19-5.03, Section 39-2.01A and other sections of the Caltrans 2015 Standard Specifications. The Contractor shall include a work plan within the project as requested by the Engineer. The price paid for Quality Control Program shall be included within bid item No. 13 – Asphalt Concrete (Type A, 1/2 – inch Aggregate Gradation PG 64-10)

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Amend the Project Drawings as follows:

1. LAYOUT PLAN – ROAD “A” Sheet 4 of 9:
Delete Sheet 4 of 9 and replace with Sheet 4 of 9 ADDENDUM NO. 1
 - Speed hump details was revised.
 - Width of Road “A” at segment furthest from the entrance was revised to 32± feet.

2. TYPICAL SECTION - ROAD “A” Sheet 5 of 9
Delete Sheet 5 of 9 and replace with Sheet 5 of 9 ADDENDUM NO. 1
 - Fog seal to existing AC dike along Road “A” has been added.

3. RAMP PLAN AND PROFILE – SE RAMP 1 Sheet 6 of 9
Delete Sheet 6 of 9 and replace with Sheet 6 of 9 ADDENDUM NO. 1
 - Existing Utility pole to be relocated by others was added.
 - Existing pipes to be removed were added.
 - Existing pipe inserts to be relocated as determined by Engineer was added.

4. ENLARGE SITE PLAN Sheet PW-03
Delete Sheet PW-03 and replace with PW-03 ADDENDUM NO. 1
 - 6-in concrete curb is included in this project.

Amend the Bid Proposal Form as follows:

1. Delete the Proposal Form, Pages P – 3 and P – 4, and replaced with attached Addendum No. 1 pages P – 3 and P – 4.
 - Item No. 31 – Crack Seal was added to the Proposal.

Questions and Answers:

Question:	Answer:
1. Based on our measurements and the County’s area bid quantities (Items 9 & 10) we are estimating a .10’ thick AC Leveling Course (Item 12). Can you please confirm the section thickness for Item 12 – AC Leveling Course?	The section thickness for Item 12 is estimated to be 0.09-ft.
2. Does the County have a completion date deadline for this project?	Completion date is no later than April 29, 2023. As time is of the essence, bidders are directed to pay particular attention to first paragraph of Section 8-1.04B - Standard Start of Special Provisions , page SP-44, namely, “The Contractor shall begin construction work within 5 days (excluding Saturdays, Sundays, and holidays) after the Notice to Proceed with Construction. The Notice to Proceed with Construction is at the sole discretion of the County.”
3. Will there be any C-17 glass work required for the Glen Helen Regional Park Rehab job?	No, there is no glass work in this project.

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(Phase II)**

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Attachments:

1. Section 10-1.34 Crack Seal, pages SP – 84 and SP - 85.
2. Layout Plan – Road “A”, Sheet 4 of 9 Addendum No. 1.
3. Typical Section - Road “A”, Sheet 5 of 9 Addendum No. 1.
4. Ramp Plan and Profile – SE RAMP 1, Sheet 6 of 9 Addendum No. 1.
5. Enlarge Site Plan, Sheet PW-03 Addendum No. 1.
6. Amended Bid Proposal Form, pages P – 3 and P – 4.

The addition of these requirements shall be considered in concert with existing documents in preparation of bids. **THE BIDDER’S CERTIFICATION FOR THIS ADDENDUM NO. 1 SHALL BE SIGNED BY THE SAME PERSON WHO SIGNS THE PROPOSAL AND SHALL BE SUBMITTED WITH THE PROPOSAL. ANY proposal not accompanied by a signed BIDDER’S CERTIFICATION (below) acknowledging receipt of this Addendum No. 1 will NOT be accepted.**

BRENDON BIGGS, Director
Department of Public Works

By: 

Andy Silao, P.E., Chief
Contracts Division

AS:mb

BIDDER’S CERTIFICATION:

By my signature hereunder, I acknowledge receipt of Addendum No. 1 and I fully understand the intent and detail of Addendum No. 1, which I have considered in my preparation of the attached proposal.

Bidder's Signature

Date

Note: The page containing the executed BIDDER’S CERTIFICATION (just this page), must be included with the proposal.

10-1.34 CRACKS SEAL

This supplementary section relates to severe cracks in the existing asphalt concrete surfacing were found on the parking lots, paved traffic lanes and shoulders that are ¼" (0.25") wide to 2" in width shall be prepared and filled with crack sealant in accordance with these special provisions.

Attention is directed to Parking Lot 1 as shown on Location Map and Layout Plan (Sheet No. 2 of 9), respectively, elsewhere in these special provisions.

Cracks which are greater than 2" in width and potholes in the existing surface shall be filled with 3/8" max., HMA.

MATERIALS

The modified asphalt crack sealant shall be a mixture of paving asphalt and ground rubber or ground rubber and polymer. The gradation of the ground rubber shall be such that 100 percent will pass a 2.36-mm (No.8) sieve. The modified asphalt crack sealant shall conform to the following requirements:

Test	ASTM Designation	Requirements
Softening Point	D 36	82°C min.
Cone Penetration @ 25°C	D 3407	30 dmm min.
Resilience @ 25°C	D 3407	40 percent min.
Flow	D 3407	3 mm max.

The modified asphalt crack sealant material shall be furnished premixed in containers with an inside liner of polyethylene. Packaged material shall not exceed 60 pounds. The modified asphalt crack sealant material shall be capable of being melted and applied to cracks at temperatures below 204°C. When heated, it shall readily penetrate cracks ¼" wide or wider.

The Contractor shall provide the Engineer with a Certificate of Compliance conforming to the provisions in Section 6-1.07, "Certificate of Compliance," of the Standard Specifications with each shipment of crack sealant. Said certificate shall also certify that the sealant complies with the specifications and shall be accompanied with storage and heating instructions and cautions for the material.

PREPARATION

Cracks to be filled, potholes to be repaired, and adjacent asphalt concrete surfacing shall be cleaned and shall be free of dirt, vegetation, debris and loose sealant. A weed-killer/soil sterilent shall be applied. Cleaning shall be done by air blasting. Old sealant that protrudes above the asphalt concrete surfacing shall be completely removed. Routing will not be

required. Hot compressed air or other means, approved by the Engineer, shall be used to clean and dry the crack immediately prior to application of material. When moisture is present, hot compressed air or other means, approved by the Engineer, shall be used to clean and dry the crack immediately prior to application of material.

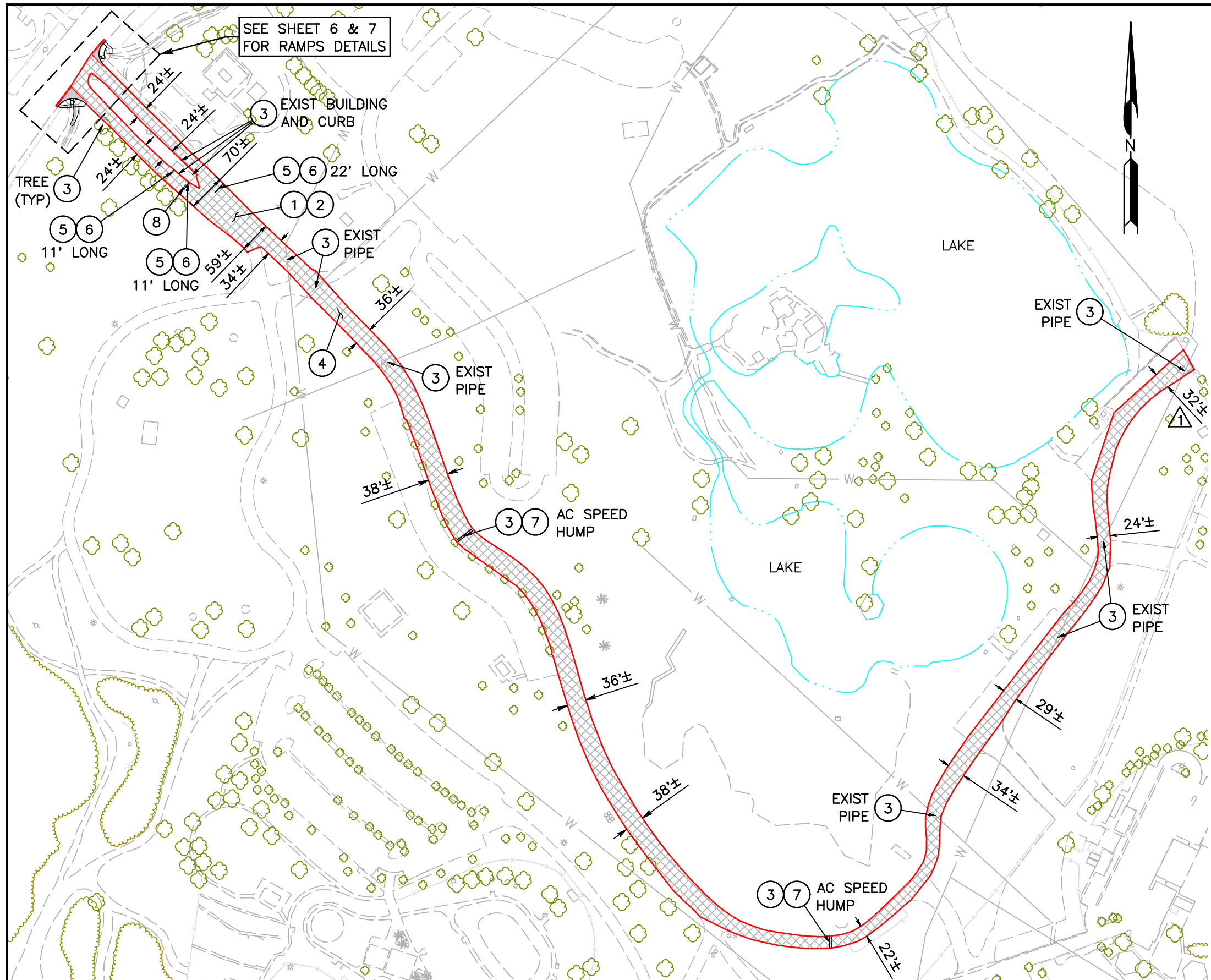
APPLICATION

The crack sealant material shall be applied only after the cracks and adjacent asphalt concrete surfacing have been cleaned. Crack sealant material shall be spread with any type nozzle or device approved for use by the Engineer that will place the material within the specified temperature range and to the dimensions shown on the plans. All cracks shall be squeegeed when necessary after application of the crack sealant material.

The finished sealant material placed shall be flush with the existing roadway surface. Within 2 days after application of sealant, sealed cracks that reopen or in which the sealant material sags below the surrounding asphalt concrete surfacing and shoulders shall be resealed.

The curing time shall be per manufacturer's recommendation.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals for doing all the work involved in preparing, cleaning, applying weed killer/soil sterilent, filling and sealing cracks shall be included in the contract lump sum price paid for **Crack Seal** and no additional compensation will be allowed therefor.



SEE SHEET 6 & 7 FOR RAMPS DETAILS

LEGEND:

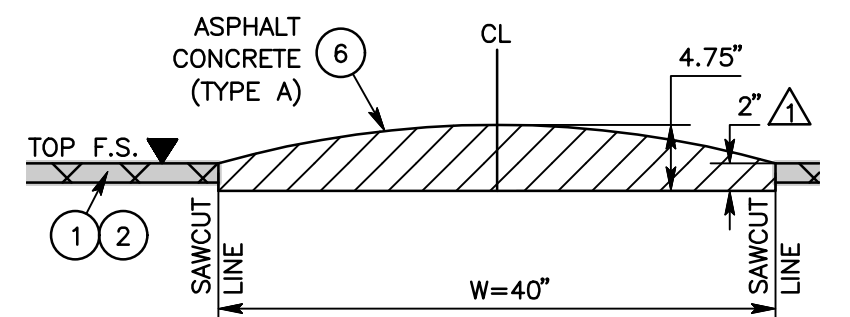
- MILL AND OVERLAY (A = 129,450± SF = 14,383± SY)
- EXISTING WATER PIPE
- LAKE WATER
- TREE
- SIGN

ABBREVIATIONS:

- AC = ASPHALT CONCRETE
- CL = CENTER LINE
- EXIST = EXISTING
- FS = FINISHED SURFACE
- NTS = NOT TO SCALE
- THK = THICKNESS
- TYP = TYPICAL

CONSTRUCTION NOTES:

- 1 COLD PLANE (0.12' THK) EXISTING ASPHALT CONCRETE
- 2 PLACE ROAD TREATMENT, AS FOLLOWS:
 - A) APPLY TACK COAT;
 - B) PLACE 0.12' THK OF TYPE A, 1/2" AGGREGATE GRADATION, PG 64-10 HMA
- 3 PROTECT IN PLACE
- 4 PAINT TRAFFIC STRIPES (TO MATCH EXIST CONDITION) WHERE APPLICABLE. SEE SHEET 8 & 9 FOR STRIPING DETAILS
- 5 REMOVE AND DISPOSE PORTABLE SPEED HUMP
- 6 MILL EXISTING ASPHALT CONCRETE & INSTALL ASPHALT CONCRETE SPEED HUMP PER DETAIL HEREIN
- 7 REPAINT COLOR IN-KIND AS DIRECTED BY THE ENGINEER
- 8 REMOVE AND RESET EXISTING SIGN(S) AS SHOWN ON STRIPING PLAN (SHEET 8 OF 9)

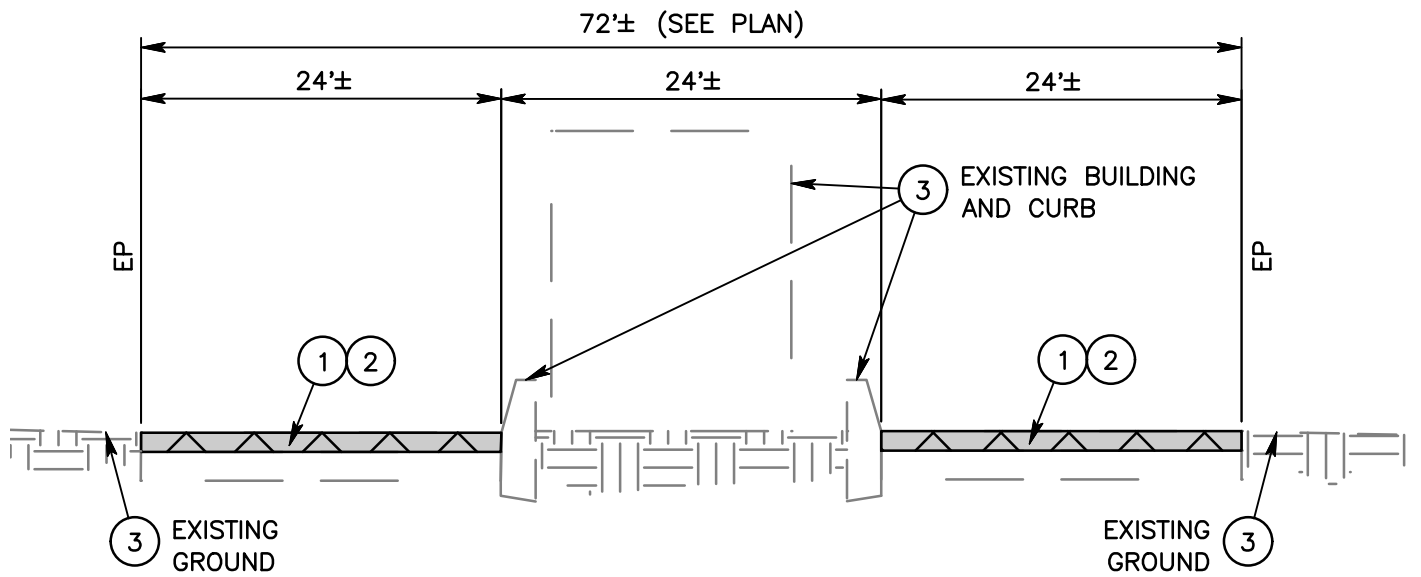


SPEED HUMP DETAIL (TYP)
NTS

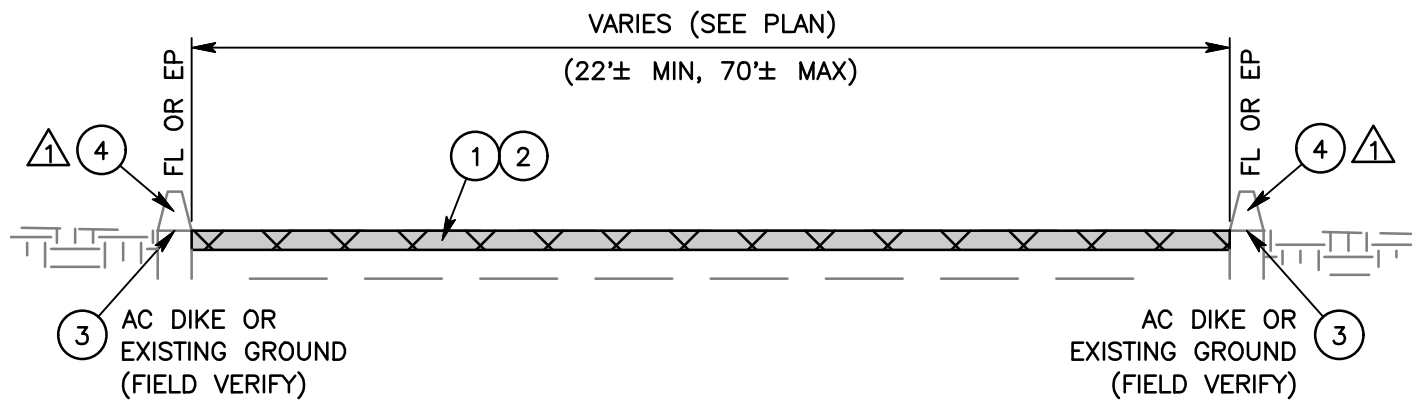
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DESIGN DIVISION

LAYOUT PLAN
ROAD "A"

SHEET
4 OF 9



MILL AND OVERLAY WITH CENTER ISLAND



MILL AND OVERLAY BETWEEN AC DIKE AND/OR EP

TYPICAL SECTION

NTS

○ CONSTRUCTION NOTES:

- 1 COLD PLANE (0.12' THK) EXISTING ASPHALT CONCRETE
- 2 PLACE ROAD TREATMENT, AS FOLLOWS:
 - A) APPLY TACK COAT;
 - B) PLACE 0.12' THK OF TYPE A, 1/2" AGGREGATE GRADATION, PG 64-10 HMA
- 3 PROTECT IN PLACE
- △ 4 FOG SEAL EXISTING AC DIKE

SAN BERNARDINO COUNTY TRANS. DEPT.		TYPICAL SECTION ROAD "A"	SHEET 5 OF 9
DESIGN DIVISION			

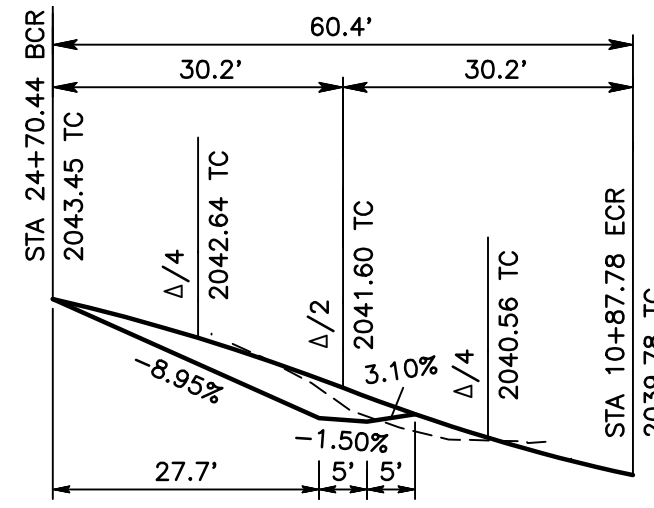
STA 25+56.15 CL SUR GLEN HELEN PARKWAY =
 STA 10+00.00 CL IMP GLEN HELEN PARK ROAD (ROAD A)

R=1800.00' D=55°13'17"
 L=1734.83' T=941.45'

CL SUR GLEN HELEN PARKWAY



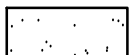
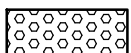
CL IMP GLEN HELEN PARK ROAD (ROAD "A")

R=35.00' D=98°52'56"
 L=60.40' T=40.89'



PROFILE

LEGEND:

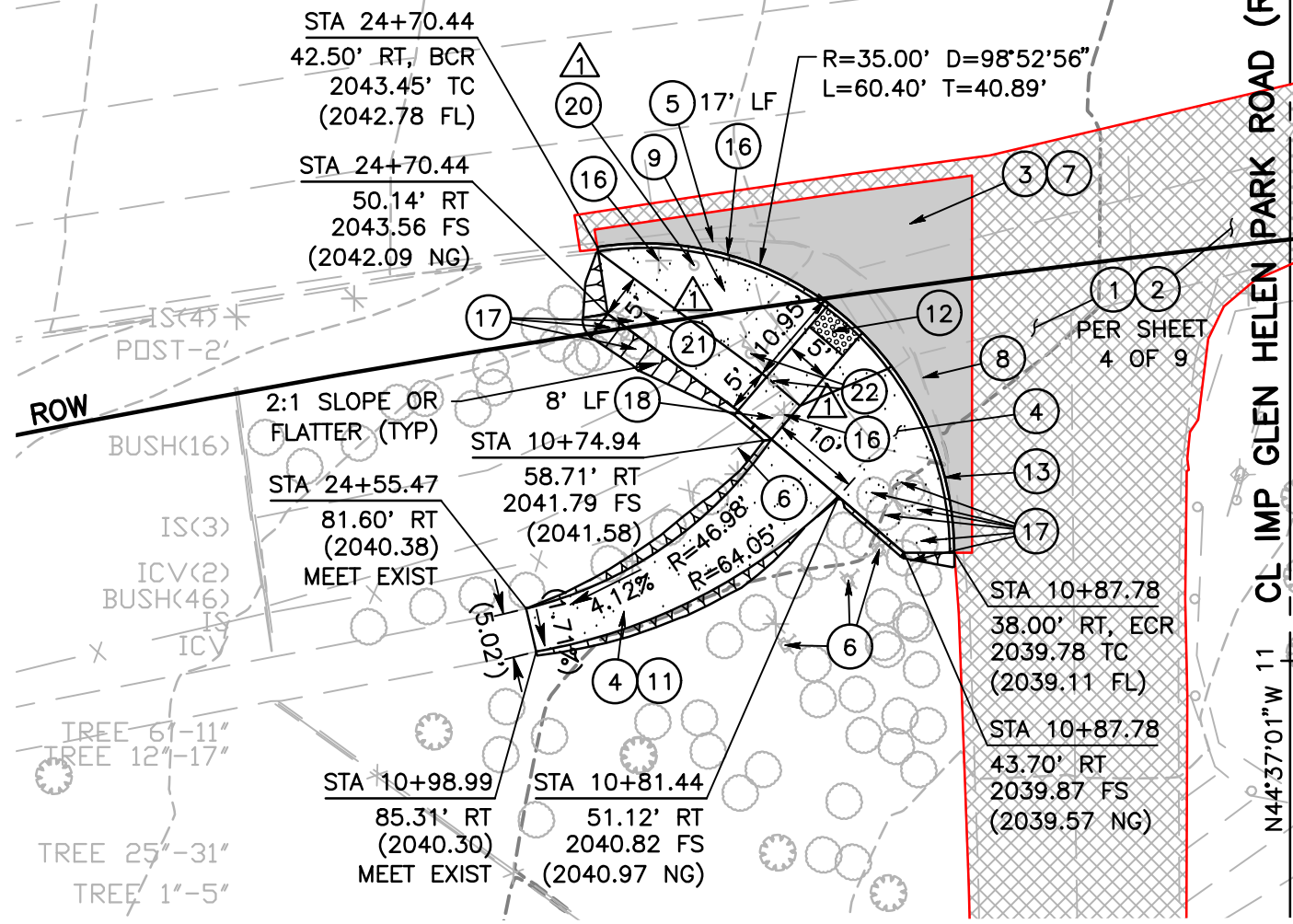
-  MILL AND OVERLAY
-  ASPHALT CONCRETE PAVEMENT
-  PORTLAND CEMENT CONCRETE
-  DETECTABLE WARNING SURFACE

ABBREVIATIONS:

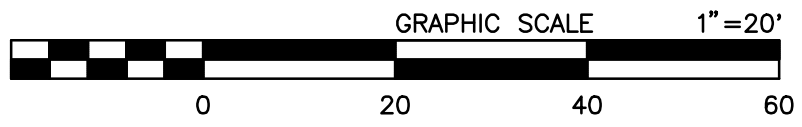
- AC = ASPHALT CONCRETE
- EXIST = EXISTING
- NG = NATURAL GROUND
- STD = STANDARD
- THK = THICKNESS
- TYP = TYPICAL

CONSTRUCTION NOTES:

- 1 COLD PLANE (0.12' THK) EXISTING ASPHALT CONCRETE
- 2 PLACE ROAD TREATMENT, AS FOLLOWS:
 - A) APPLY TACK COAT;
 - B) PLACE 0.12' THK OF TYPE A, 1/2" AGGREGATE GRADATION, PG 64-10 HMA
- 3 SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE SURFACING
- 4 SAWCUT AND REMOVE EXISTING CONCRETE
- 5 SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE DIKE
- 6 PROTECT IN PLACE
- 7 PLACE 0.33' THK OF TYPE A, 1/2" AGGREGATE GRADATION, PG 64-10 HMA OVER 0.5' THK CLASS 2 AGGREGATE BASE
- 8 REMOVE EXISTING CONCRETE CURB OR RETAINING CURB
- 9 CONSTRUCT RAMP PER CALTRANS STD A88A (MODIFIED) (CASE A)
- 11 CONSTRUCT CONCRETE SIDEWALK TYPE "C" PER COUNTY STD 109 (MODIFIED)
- 12 PLACE DETECTABLE WARNING SURFACE PER CALTRANS STD A88A (MODIFIED)
- 13 CONSTRUCT 8" CURB ONLY PER CALTRANS STD A87A, TYPE A1-8
- 16 CUT, CAP & REMOVE PIPE AND SPRINKLER HEADS (SEE SPECIAL PROVISIONS)
- 17 REMOVE BUSH (SEE CLEARING AND GRUBBING OF SPECIAL PROVISIONS)
- 18 REMOVE AND DISPOSE EXISTING FENCE (SEE SPECIAL PROVISIONS)
- 20 UTILITY POLE TO BE RELOCATED BY OTHERS
- 21 REMOVE PIPE
- 22 PIPE INSERTS TO BE RELOCATED AS DETERMINED BY ENGINEER



PLAN



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 DESIGN DIVISION

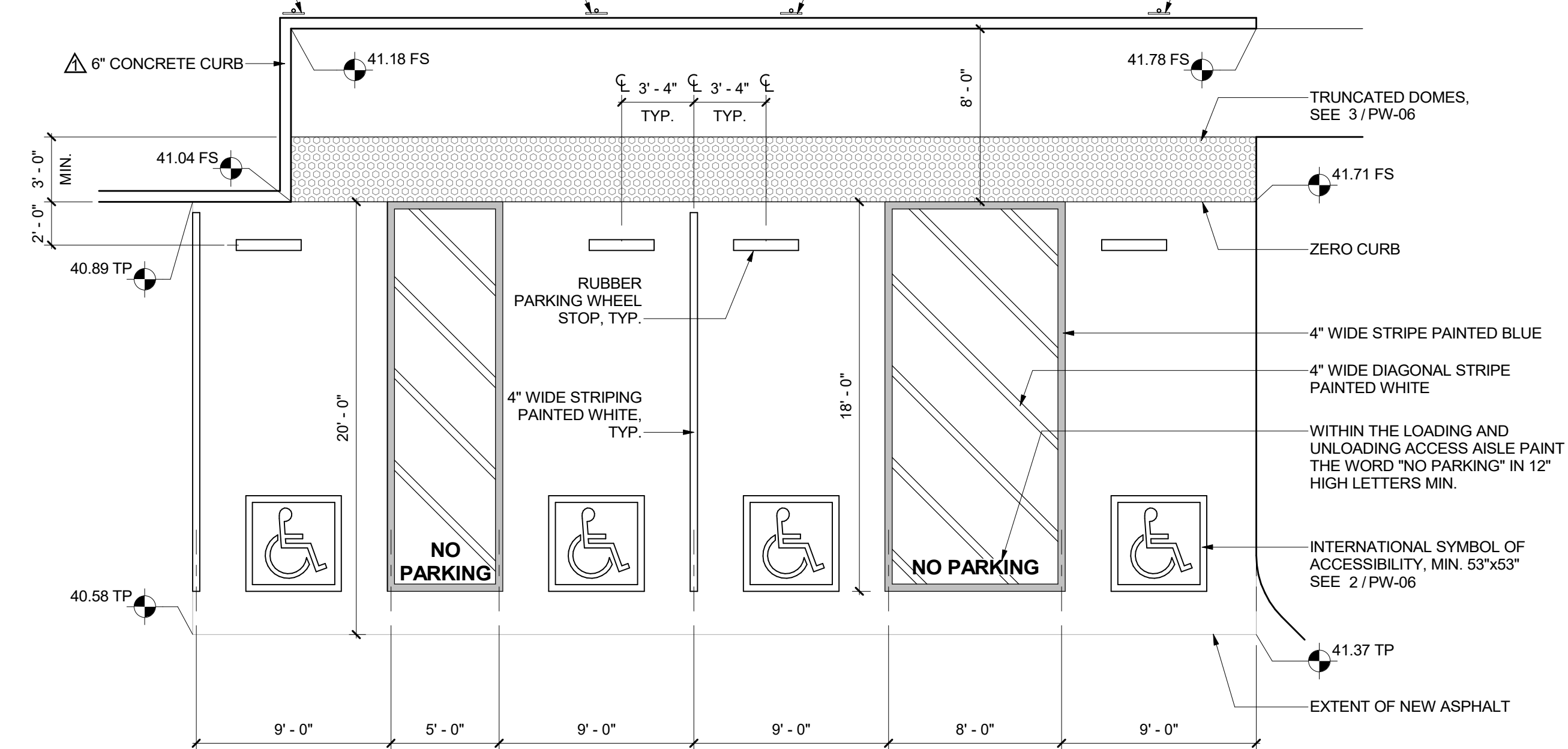
RAMP PLAN AND PROFILE
 SE RAMP 1

SHEET
 6 OF 9

INSTALL ACCESSIBLE PARKING SIGNAGE, SEE 2 /PW-05

INSTALL VAN ACCESSIBLE SIGNAGE, SEE 1 /PW-05

INSTALL ACCESSIBLE PARKING SIGNAGE, SEE 2 /PW-05



1
3/16" = 1'-0"

ENLARGED SITE PLAN

NOTE:
PAINT DIRECTIONAL ARROWS AT DRIVEWAY AND ENTRY PARKING AS REQUIRED PER CITY STANDARDS REFER TO 1/PW-01

FOR ADDITIONAL GRADING INFORMATION REFER TO CIVIL DRAWINGS ON SHEETS **PW-07** AND **PW-08**



**GLEN HELEN REGIONAL PARK REHABILITATION
PARKING LOT 1 & ROAD "A" (PHASE II)**
 2555 GLEN HELEN PARKWAY
 SAN BERNARDINO, CA 92407
 19520 Jamboree Road Suite# 100 Irvine, CA 92612
 TEL: 949.250.0880 FAX: 949.250.0882

SAN BERNARDINO COUNTY
WO: H15188

21737	
Date:	06/27/22
Scale:	
Reference Sheet:	PW-03

PW-03

Bidder: _____

Project: **GLEN HELEN REGIONAL PARK REHAB
Parking Lot 1 and Road "A" (PHASE II)**

W.O.#: **H15188**

Limits: **Various**

Item No.	Approx. Quant.	Meas. Unit	Item Description	Unit Price	Total
1	20,000	F.A.	Supplemental Work At Force Account (Unforeseen Subgrade Stabilization and Utility Conflict)	\$ 1.00	\$ 20,000.00
2	1	L.S.	Water Pollution Control Program (WPCP)	\$	\$
3	1	L.S.	Mobilization	\$	\$
4	1	L.S.	Traffic Control System	\$	\$
5	1	L.S.	Clearing and Grubbing	\$	\$
6	1	L.S.	Finishing Roadway	\$	\$
7	2	EA.	Portable Changeable Message Sign	\$	\$
8	14,390	S.Y.	Cold Plane Asphalt Concrete Pavement	\$	\$
9	12,530	S.Y.	Slurry Seal (Type I)	\$	\$
10	12,530	S.Y.	Polymer Modified Asphaltic Emulsion Chip Seal	\$	\$
11	1	L.S.	Fog Seal (AC Dike)	\$	\$
12	860	TON	Asphalt Concrete Leveling Course (Type A, 3/8-inch Aggregate Gradation, PG 64-10)	\$	\$
13	1,405	TON	Asphalt Concrete (Type A, 1/2-inch Aggregate Gradation PG 64-10)	\$	\$
14	45	C.Y.	Aggregate Base (Class 2)	\$	\$
15	78	C.Y.	Minor Concrete (Ramp, Sidewalk, Curb and Retaining Curb)	\$	\$
16	332	EA.	Install Rubber Parking Wheel Stop	\$	\$
17	332	EA.	Remove Precast Concrete Wheel Stop	\$	\$
18	344	S.Y.	Remove Asphalt Concrete Surfacing	\$	\$
19	217	S.Y.	Remove Concrete (Ramp and Sidewalk)	\$	\$
20	91	L.F.	Remove Concrete (Curb and Retaining Curb)	\$	\$
21	396	S.F.	ADA Ramp Detectable Warning Surface (5'x3')	\$	\$
22	4,000	L.F.	Paint 6" wide Traffic Stripe (2 - Coat)	\$	\$
23	205	L.F.	Paint 8" wide Traffic Stripe (2 - Coat)	\$	\$
24	3,605	L.F.	Paint Double 6" wide Yellow Traffic Stripe (2 - Coat)	\$	\$
25	6,000	L.F.	Paint Parking White Stripe (2 - Coat)	\$	\$
26	310	L.F.	Paint Parking Blue Stripe (2 - Coat)	\$	\$
27	900	S.F.	Paint Pavement Marking (2 - Coat)	\$	\$
28	253	S.F.	Paint Pavement Marking (ISA) - CALTRANS Std. A24C	\$	\$
29	14	EA.	Roadside Sign	\$	\$

Bidder: _____

Project: *GLEN HELEN REGIONAL PARK REHAB
Parking Lot 1 and Road "A" (PHASE II)*

W.O.#: *H15188*

Limits: *Various*

Item No.	Approx. Quant.	Meas. Unit	Item Description	Unit Price	Total
30	2	EA.	Reset Roadside Sign	\$	\$
31	1	L.S.	Crack Seal	\$	\$



PROJECT TOTAL: \$