

General Notes:

- Temporary Benchmark - Based on a City approved benchmark as shown on these plans.
- All existing elevations shall be field verified by contractor unless otherwise noted.
- All survey monuments shall be installed at locations shown on the corresponding final map before acceptance of the subdivision.
- Contractor shall not destroy existing permanent survey monuments.
- All work shall conform to the latest edition of the City of Morgan Hill Standard Details for Construction which are hereby made a part of these plans. Deviations from the Standard Details must be approved by the City Engineer.
- Developer shall arrange for a pre-construction meeting with the City Engineer (Municipal Code 17.32.250b) prior to commencing any construction. An encroachment permit shall be obtained from the Public Works Department upon completion of said meeting and prior to construction of any improvements within an existing or offered for dedication right-of-way, public utility easement or public service easement.
- A grading permit shall be obtained from the city of Morgan Hill Building Division prior to any grading of building pads. Applicant for the grading permit shall provide a plan review letter from the Soils Engineer. A grading permit does not give contractor permission to commence off-site (street) grading. Only upon City approval of the improvement plans and completion of a pre-construction meeting, shall contractor commence off-site grading.
- Contractor shall notify the Public Works Department 48 hours prior to commencement of any work phase. At that time, an "Inspection Request Form" shall be completed to ensure proper scheduling of an inspection with the City Engineer's Representative.
- Contractor shall preserve all surrounding property by confining operations to within the "Limits of Work". Contractor shall be responsible for maintaining access for all adjoining residents, places of business, and properties at all times and in a safe manner. Contractor shall make proper notification at least 24 hours in advance of any interruption in access or service to the above property owners as well as to the City Engineer's Representative.
- Contractor shall only use equipment provided with a spark arrester device to reduce a potential fire hazard.

11. Right of Modification:

Approval of this plan does not release Subdivider of the responsibility for correction of mistakes, errors, or omission, contained therein. If during the course of construction, public interest requires a modification of or a departure from these improvement plans or the City Standard Details for Construction, the City Engineer shall have the authority to require such modifications and departures and to specify the manner in which the same is to be made.

12. Off-Site Water & Dust Control:

Contractor shall provide a water truck onsite at all times. Contractor will be allowed to draw water from the City of Morgan Hill Water Distribution System only after obtaining a hydrant meter from the Public Works Department and an inspection of the water truck for a proper backflow device or "air-gap" filling pipe. Contractor shall keep down dust from construction activity to the maximum extent possible. Contractor shall clean all existing streets, curbs, gutters, and sidewalks affected by the project at the end of each working day.

13. Material Storage:

No material shall be stored near the edge of pavement, traveled way, sidewalk, driveway, or shoulder line which may create a hazard for vehicular and pedestrian traffic. Refer to SWPPP Best Practices.

14. Traffic Control:

Contractor shall submit a traffic control plan for approval to the Public Works Department a minimum of 5 days prior to any work within an existing public street. The plan shall be signed by a licensed Traffic Engineer when it involves an arterial street. Contractor shall provide all necessary traffic control in accordance with the latest edition of the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) while working within the public right-of-way. Two traffic lanes (11' min.) shall be open to vehicular traffic during all hours, weekends, and holidays. One lane one-way traffic may be permitted under the control of not less than 2 (two) competent flagmen during construction operations. Street closures and detours shall only take place upon City Engineer approval and Police Department coordination.

15. Trench Excavation:

Contractor shall exercise diligence in reviewing the approved Soils Report and other available resources to familiarize himself/herself with the soil conditions to be encountered in the course of work identified in these plans. Contractor shall not cause damage to adjacent trees or existing structures above or below grade during trench excavation. All rocks, boulders, and large stones encountered shall be removed to provide a clearance of 6 inches around the pipe. The trench bottom shall be refilled to grade with sand, pea gravel, or other approved granular material. Clean 1/4" or 1/2" pea gravel shall be used in areas of moist condition, or where the soil has a history of sub-surface water. If the bottom of the trench is found to consist of wet or unstable material incapable of properly supporting the pipe, the material shall be removed to a minimum depth of 12 inches below the unstable layer for the full width of the trench and replaced with approved granular material. Trench excavation material deposited adjacent to the trench shall be placed and located to prevent spillage into the open trench.

16. Trench Safety:

It shall be Contractor's responsibility to provide all necessary trench safety measures for excavations. All trench safety measures shall be in accordance with the latest CAL-OSHA guidelines. Contractor shall provide evidence of a CAL-OSHA trenching permit at the pre-construction meeting.

17. Excavations within the public right-of-way shall be backfilled, compacted, and temporarily paved with cold mix "cut back" type A.C. to allow for vehicular and pedestrian traffic prior to 4:00 P.M. The City also requires the use of hot mix "cut back" type A.C. from the months of Oct. thru May. If the use of trench plates is allowed, provided the Contractor covers all edges of the plates with cold mix material on the city's arterial streets trench plates need to be recessed such that the plates are flush with the existing pavement. It shall be the Contractor's responsibility to maintain daily, including weekends, the amount of material necessary to maintain the trench surface flush with the existing street or sidewalk. In addition, the Contractor shall respond to and correct shifting trench plates regardless of the time of day. If Contractor fails to correct sinking backfill material or shifting trench plates in a timely manner, City shall reserve the right to correct the problem and back charge the contractor.

18. Joining Existing Pavement:

Existing pavement which is to be joined by new pavement shall be saw cut vertical to provide straight, true and neat joints. Overlapping of existing pavement without saw cutting or grinding shall not be permitted. The vertical edges shall be tacked prior to paving. Terminals of all surfacing indicated on the plans shall join any existing surface in a smooth butt joint. Conform paving by method of abrasive grinding will be allowed upon approval of the City Engineer.

19. Sanitary Sewers:

All manholes, sewer mains, and laterals must pass a leakage test as described in the City of Morgan Hill Standard Details for Construction. After all backfill, testing, and pavement restoration has been completed, the contractor shall flush and clean all sewer lines 24 inches or less in diameter by the "Wayne Ball Method". After the leakage test, but prior to paving, a television inspection (w/Electronic Copies) shall be performed at all locations of newly installed sewer mains at contractor's expense. The underground contractor must keep an accurate record of manholes and the distance between them and each wye branch lateral, and their direction. A Hydro Flush and Wayne Ball method must be completed.

20. Before any upstream sewers are constructed, the contractor shall verify the elevation and location of existing sewer lines to be connected.

21. The end of each new lateral shall be marked as shown in Detail S-2. The concrete contractor shall stamp an "S" on the face of curb directly above the lateral.

22. Water Lines:

Contractor shall not turn off or on any valves belonging to the City's water system. Only Department of Public Works personnel shall open the necessary valves to connect new lines. Failure to follow this requirement shall be considered an "unlawful connection" and may result in issuing of a citation and fines as specified in Section 13.04 of the Morgan Hill Municipal Code.

23. Connections requiring shut down of the system shall be done between the hours of 12:00 Midnight and 6:00 AM, and only upon coordination with the Department of Public Works.

24. All water lines shall be tested after completion of the trench backfill and compaction of the final base material, but prior to placement of the final roadway surface.

25. Contractor shall place marker posts adjacent to all air relief valves and blow off assemblies

along water mains located in unimproved areas or fields. The posts shall be pressure treated redwood 4"x4"x6", painted white, buried 2'-6", and inscribed with "W/A.V." (for air relief valves) or "B.O." (for blow off assemblies), in 3 inch high carved letters painted blue.

26. The concrete contractor shall stamp a letter "W" on the face of curb directly above the water service.

27. Backfill & Compaction:

Backfill material shall be hand placed and compacted up to at least 6" above the pipe. When using native soil as trench backfill, the minimum sand cover shall be 12".

28. Jetting and/or flooding of trench backfill material will be permitted only if approved by the Soils Engineer and City Engineer, (for public areas only).

29. Any excess excavation material may be deposited onsite in areas and at depths designated by the Owner, and with approval of the City Engineer.

30. The minimum relative compaction for trench backfill, subgrade and base material shall be 95% throughout the project unless recommended otherwise in the Soils Report and approved by the City Engineer.

31. If trench backfill material is 100% sand, the City shall conduct compaction tests of the lifts specified. If the trench backfill material is native soil, contractor shall provide compaction test results of the lifts specified in the Soils Report to the City Engineer from a certified testing laboratory at contractor's expense.

32. Any aggregate base that becomes contaminated during construction shall be removed and replaced with uncontaminated base.

33. **Erosion and Sediment Control:**
An erosion and sediment control plan shall be required prior to any physical development of a property. Erosion control shall be planned between September 1st and May 1st, and sediment control shall be planned year-round for the life of the project. Said plans shall meet the minimum standards and specifications of the California Stormwater Quality Association (CASQA) for Stormwater Best Management Practices (BMPs). Contractor shall be responsible for initiating the required control measures. CASQA BMP information can be viewed and downloaded at <https://www.casqa.org/resources/bmp-handbooks>.

34. Curb Inlet Stenciling or Medallion:

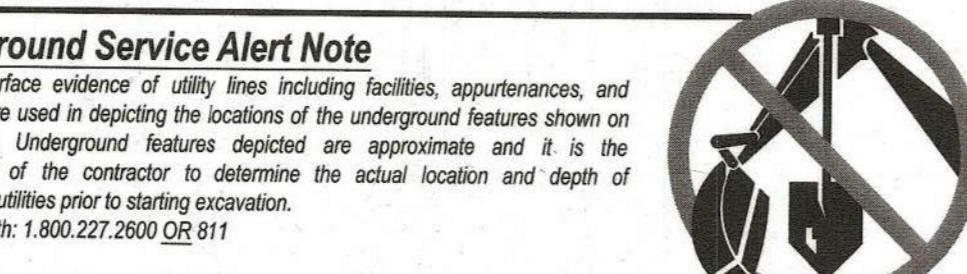
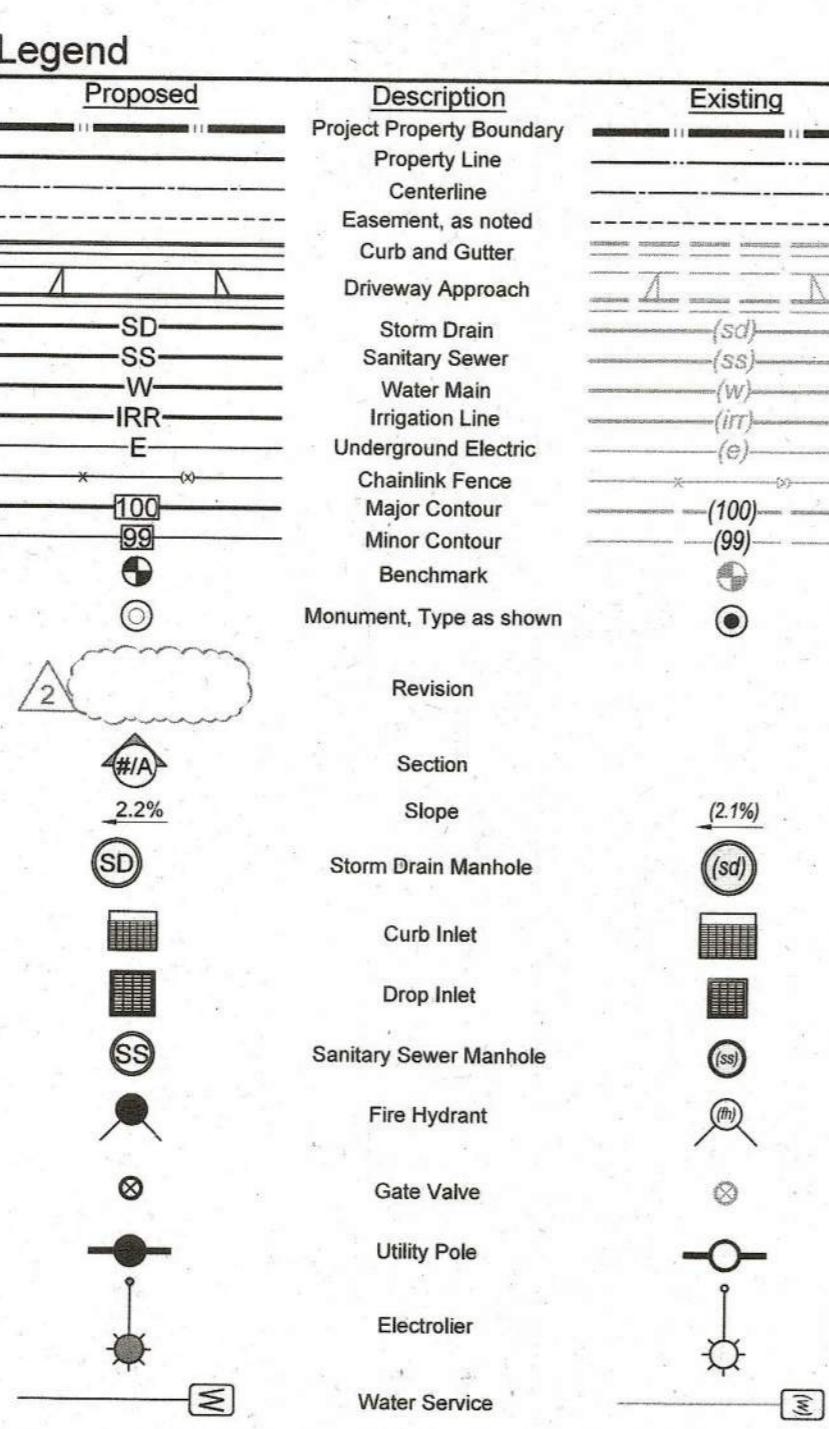
Next to all curb inlets, shall have a Thermoplastic stenciling or Medallion "No Dumping, Drains to Creek".

35. Electroliers:

All electroliers shall be installed by the Developer (at the locations shown on these plans). See Electrical Section of the Standard Details.

36. Monumentation:

A. Developer/Contractor shall install all monuments, monument wells and corner pipes as noted on final or Parcel map.
B. Prior to occupancy of the final unit, developer/contractor shall obtain the services of the surveyor of record to verify that all monumentation is in place.
C. Existing or new monuments that are destroyed shall be reconstructed and set at developer/contractor's cost. Surveyor shall file necessary corner record with county and provide a copy of the filing at the Building and Engineering Division of land development.
D. A letter of compliance of items A, B & C shall be provided to the Building and Engineering Division of Land Development prior to acceptance of the public improvements.



CONTRACTOR SHALL NOTIFY U.S.A. (UNDERGROUND SERVICE ALERT), AT 1-800-642-2444, A MINIMUM OF 24 HOURS BEFORE BEGINNING ANY EXCAVATIONS

Note:
Contractor agrees that they shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the City of Morgan Hill harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from sole negligence of the City of Morgan Hill.

CITY OF MORGAN HILL

2025 PAVEMENT REHABILITATION PROJECT

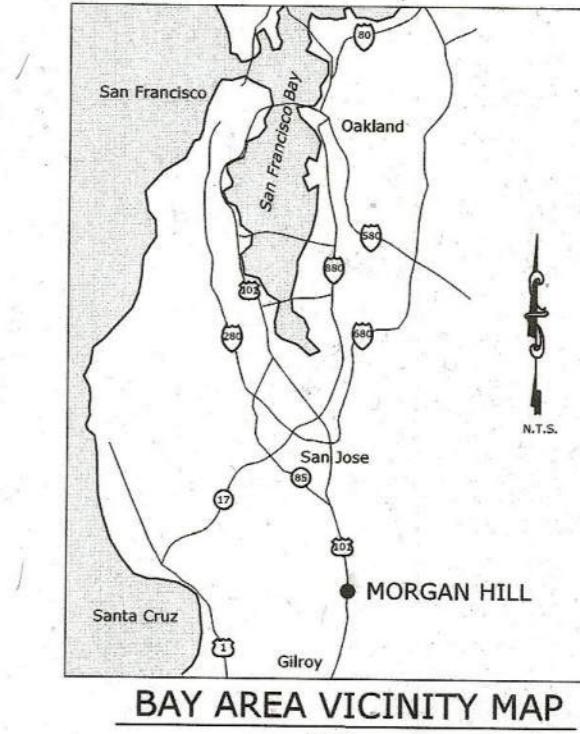


INDEX

Sheet No.	Sheet Name
1.	Cover Sheet
2.	Woodland Court
3.	Woodland Avenue
4.	Woodland Avenue
5.	Rolling Hills Drive
6.	Rolling Hills Drive
7.	Rolling Hills Drive
8.	Greenwood Avenue
9.	Rocky Ridge Road
10.	Black Oak Court
11.	Llagas Road
12.	Llagas Road
13.	East Main Avenue (County Portion)
14.	East Main Avenue (County Portion)
15.	East Main Avenue (City Portion)
16.	East Main Avenue (City Portion)
17.	Tilton Avenue (Add Alternative)

#	= THERMOPLASTIC STRIPING DETAIL
MP MH	= UTILITY MANHOLE
GV	= UTILITY VALVE BOX
MON	= UTILITY MONUMENT
→	= PAVEMENT MARKING

ALL LOCATIONS AND DEPTHS OF UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING DEPTHS AND LOCATIONS OF ALL UTILITIES. ANY CHANGES TO THESE PLANS AND SPECIFICATIONS SHALL BE APPROVED BY THE CITY ENGINEER.



TOTAL QUANTITIES WOODLAND ACRES, LLAGAS ROAD

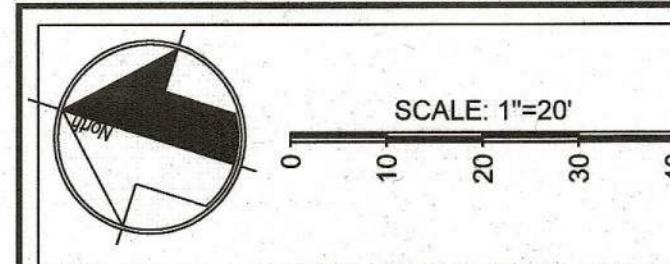
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2' Full Pavement Grind/Mill	214,239	SF
2' Fill (1/2" HMA)	257	TONS
4' Full Pavement Grind/Mill	60,508	SF
4' Fill (1/2" HMA)	1,512	TONS
Lower/Raise Valve Box/Lid	81	EA
12" White Line	35	LF
White Word Marking "STOP"	2	EA
Protect In Place PC&Vault Box	17	EA
Caltrans Detail 2	5,255	LF
Caltrans Detail 27B	5,667	LF
Caltrans Detail 22	2,954	LF
AC Berm (Protect In Place)	141	LF
AC Berm (Remove & Replace)	4,443	LF
Two-Way Blue Fire Hydrant Markers	19	EA
Yield Markings	3	EA

EAST MAIN AVENUE QUANTITIES COUNTY PORTION

Description	Quantity	Quantity Unit:
3" MILL	44,550	SF
3" HMA FILL	835	TONS
Lower/Raise Water Valve Box/Lid	6	EA
Caltrans Detail 22	94	LF
Caltrans Detail 27B	1,920	LF
12" White Limit Line	122	LF
12" Yellow High Visibility Crosswalk	25	LF
24" Yellow High Visibility Crosswalk	40	LF
Type I (10) Arrow	2	EA
Type IV (1) Arrow	1	EA
White Word Marking "35"	1	EA
Yellow Word Marking "SLOW"	1	EA
Yellow Word Marking "SCHOOL"	1	EA
Yellow Word Marking "XING"	1	EA
Bike lane marking symbol with arrow	2	EA
2" Shoulder Backing	28	TONS
Two-Way Blue Fire Hydrant Markers	6	EA

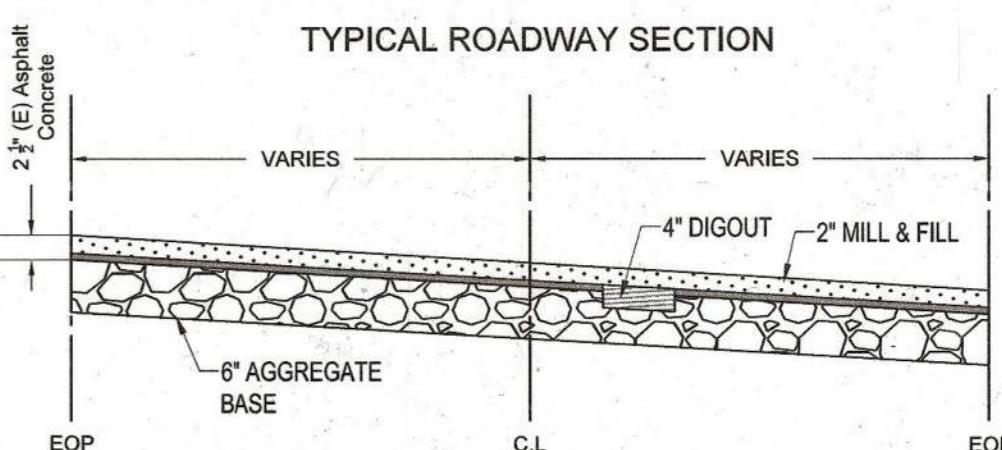
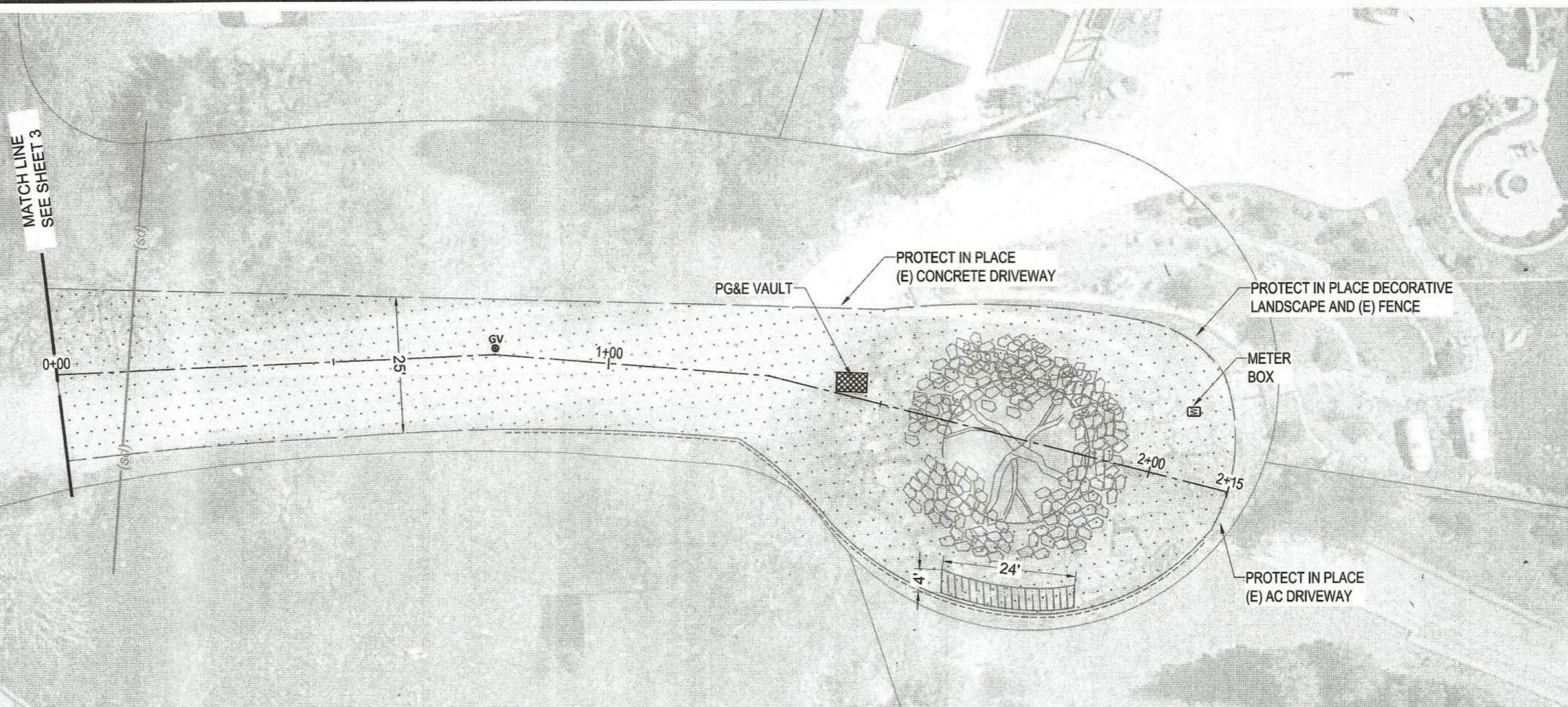
EAST MAIN AVENUE QUANTITIES CITY PORTION

Description	Quantity	Quantity
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Description	Quantity	Quantity Unit
2" Full Pavement Grind/Mill	7,206	SF
2" Fill (1/2" HMA)	90	TONS
Lower/Raise Valve Box/Lid	1	EA
Lower/Raise Meter Box	1	EA
Protect In Place PG&E Vault Box	1	EA
AC Berm (Protect In Place)	141	LF

WOODLAND AVE



Construction Notes	
Note	Description
①	DIGOUT/BASE REPAIR LOCATIONS ARE APPROXIMATE, AND SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY LOCATIONS.

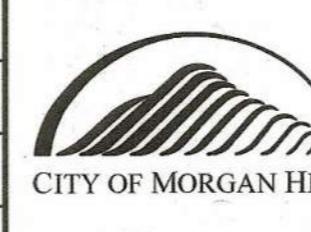
LEGEND

- [Dotted Pattern] = 2" FULL PAVEMENT GRIND AND 2" FILL
- [Diagonal Hatching] = 4" FULL DEPTH PAVEMENT REPAIR (REVOKABLE)
- [Solid Line] = AC BERM (PROTECT IN PLACE)

WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR:
		AEV	YC	1" = 20'
NO.	DESCRIPTION	DATE	BY	BY:
				DATE

SCOTT C. CREEF CITY ENGINEER EXP. DATE 05-30-2025

APPROVED: *S.C. 4/8/25* DATE: *4/8/25* JOB NO: SR5004

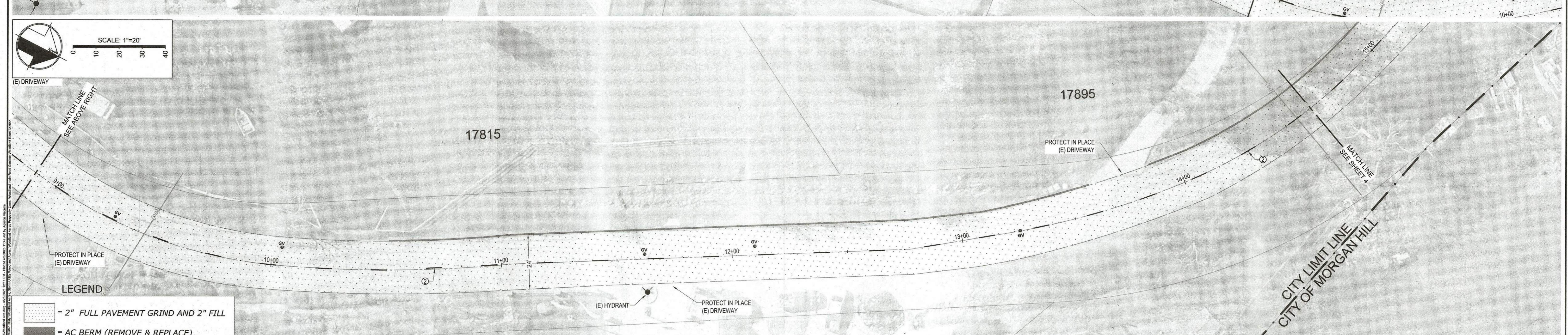
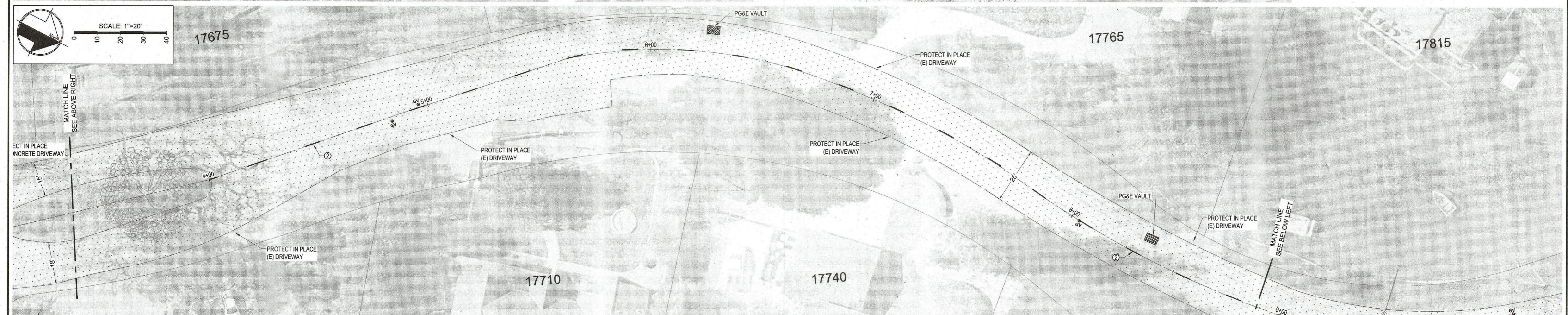
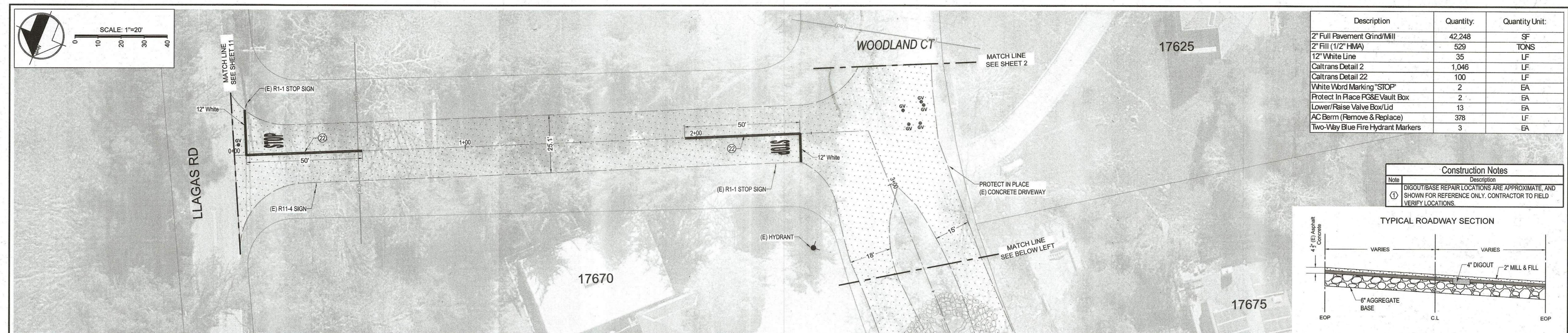


City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE., MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Woodland Ct
2025 Pavement Rehabilitation Project

MORGAN HILL

FILE NO. SR5004
PLAN SET: _____
DRAWING: _____
2 OF 17



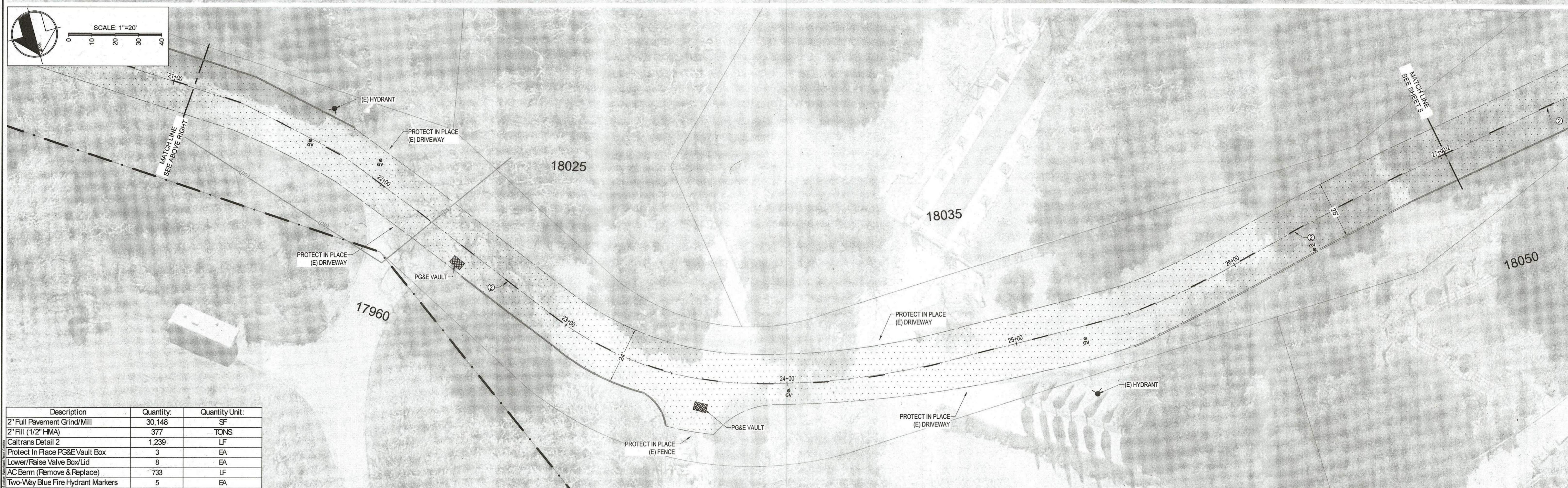
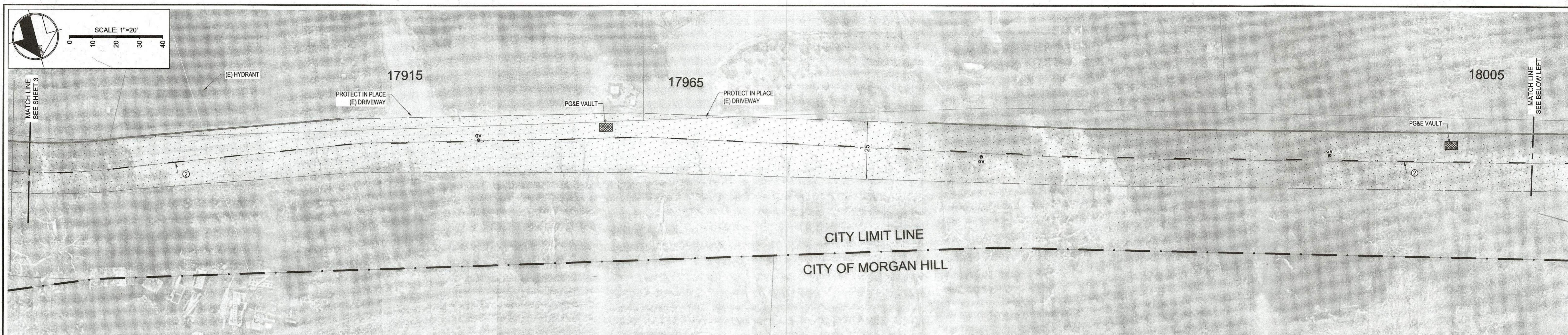
City of Morgan Hill

Engineering & Utilities

Woodland Ave

2025 Pavement Rehabilitation Project

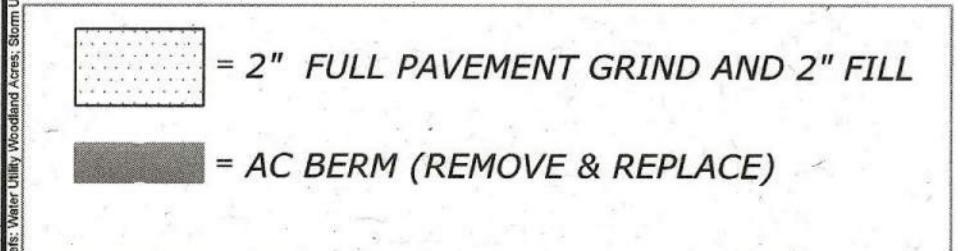
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3 OF 17	



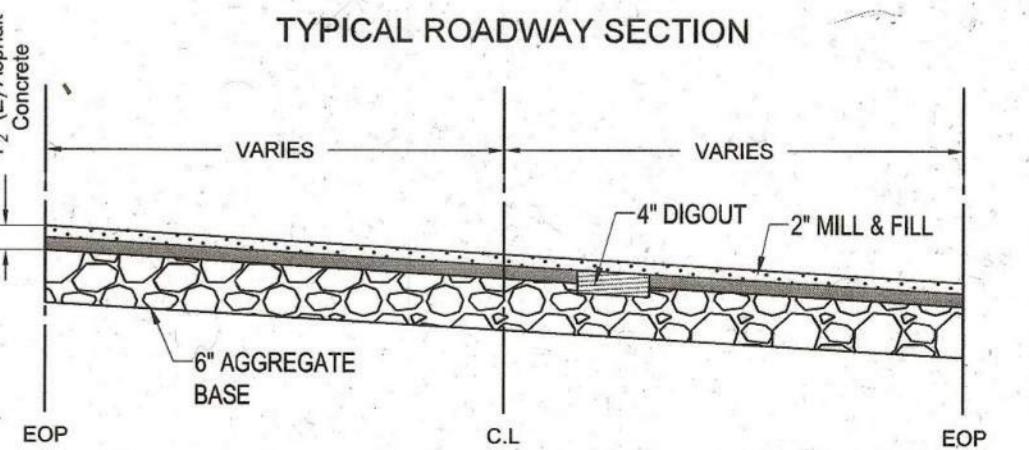
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2" Full Pavement Grind/Mill	30,148	SF
2" Fill (1/2" HMA)	377	TONS
Caltrans Detail 2	1,239	LF
Protect In Place PG&E Vault Box	3	EA
Lower/Raise Valve Box/Lid	8	EA
AC Berm (Remove & Replace)	733	LF
Two-Way Blue Fire Hydrant Markers	5	EA

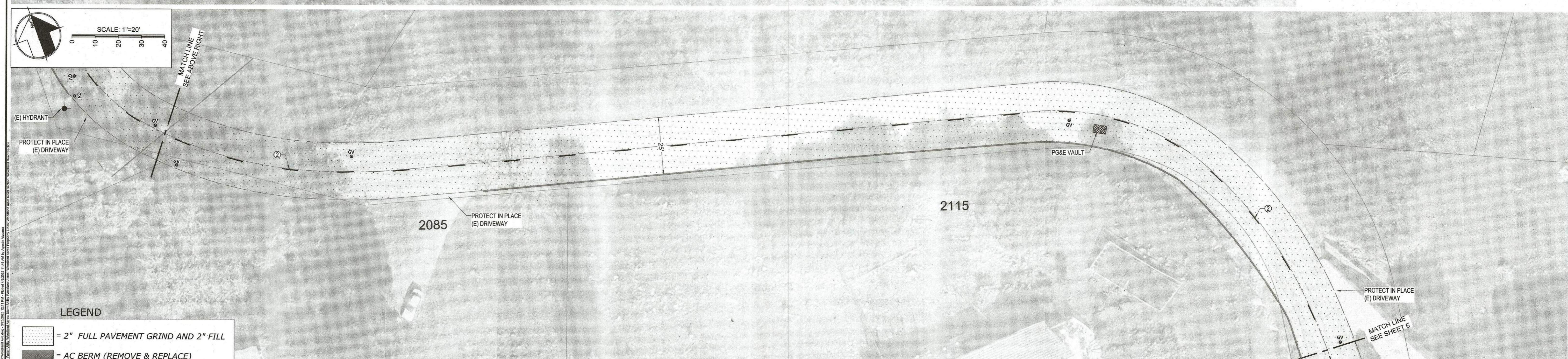
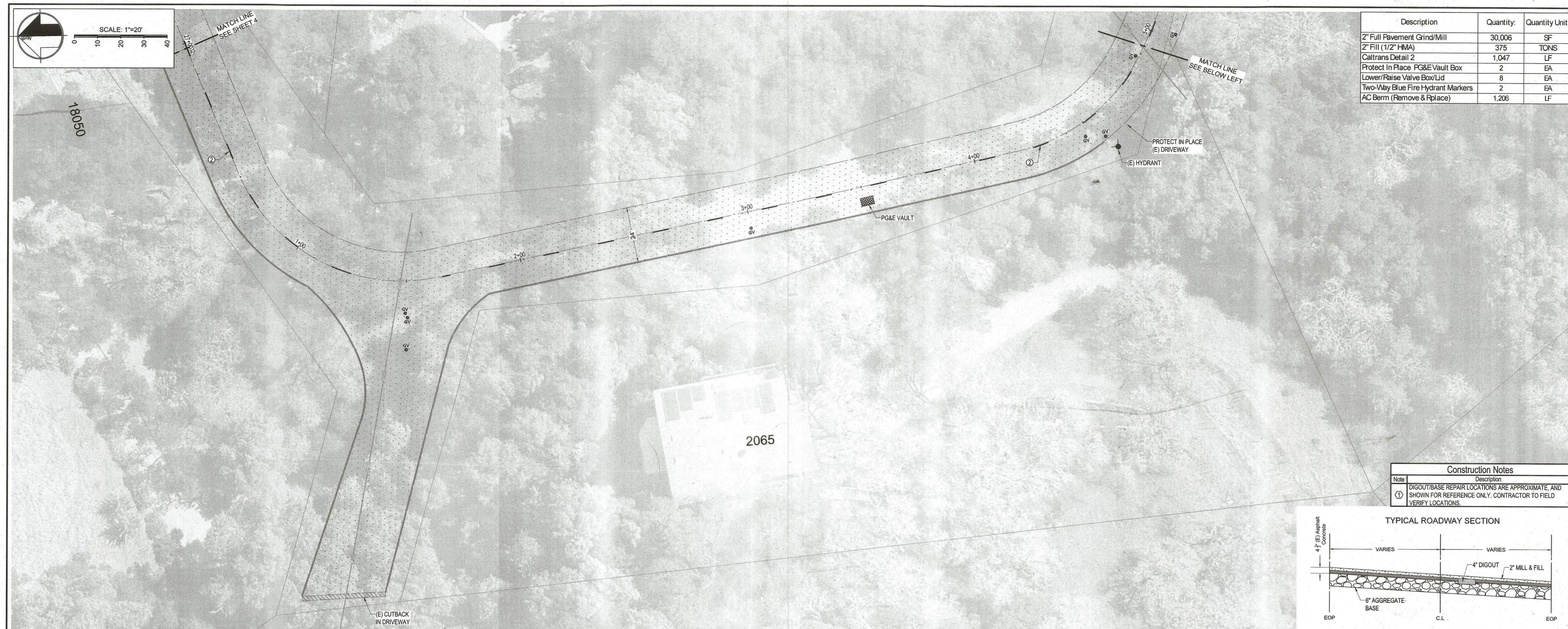
Construction Notes	
Note ①	DIGOUT/BASE REPAIR LOCATIONS ARE APPROXIMATE, AND SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY LOCATIONS.

LEGEND



NO.	DESCRIPTION	DATE	BY	WORK ACCEPTED:	INSPECTOR:	DRAWN: AEV DESIGN: YC HOR: 1"=20'	CHECKED: YC DATE: 4/8/2025 VERT:	APPROVED: DATE: 4/9/25 JOB NO: SR5004		CITY OF MORGAN HILL	Engineering & Utilities 17575 PEAK AVE. MORGAN HILL, CA 95037 (408) 776-6480 FAX (408) 779-7236	FILE NO. SR5004 PLAN SET: — DRAWING: —
REVISIONS										MORGAN HILL		
Scott C. Creer CITY ENGINEER EXP. DATE 05-30-2025										Woodland Ave 2025 Pavement Rehabilitation Project		
										MORGAN HILL		





WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR:	SCALE: 1"=20'
		AEV	YC	1"= 20'	
NO.	DESCRIPTION	DATE	BY	BY:	DATE:
REVISIONS					

WORK ACCEPTED: INSPECTOR: DRAWN: AEV DESIGN: YC HOR: 1"= 20'

CHECKED: DATE: VERT.

APPROVED: DATE: JOB NO. SR5004

4/9/25

Scott C. Creer CITY ENGINEER CITY OF MORGAN HILL

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City of Morgan Hill
Engineering & Utilities

Rolling Hills
2025 Pavement Rehabilitation Project

FILE NO. SR5004

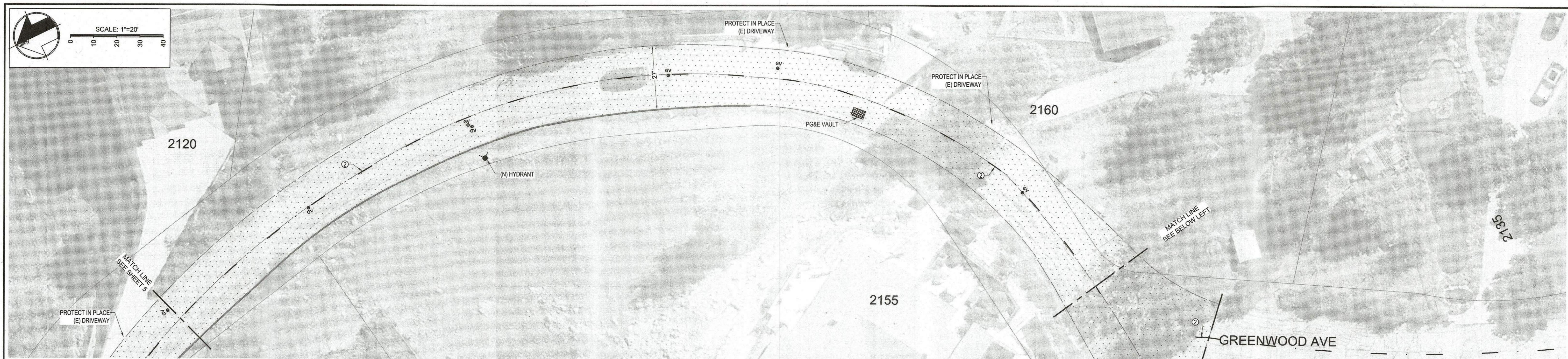
PLAN SET.

DRAWING:

MORGAN HILL

CALIFORNIA

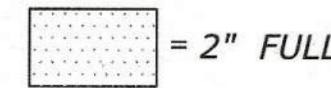
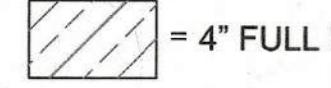
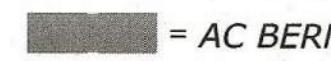
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Description	Quantity	Quantity Unit
2" Full Pavement Grind/Mill	29,444	SF
2" Fill (1/2" HMA)	368	TONS
Caltrans Detail 2	513	LF
Protect In Place PG&E Vault Box	2	EA
Lower/Raise Valve Box/Lid	9	EA
Two-Way Blue Fire Hydrant Markers	1	EA
Yield Markings Caltrans STD Plan A24G	3	EA
AC Berm (Remove & Replace)	411	LF

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LEGEND

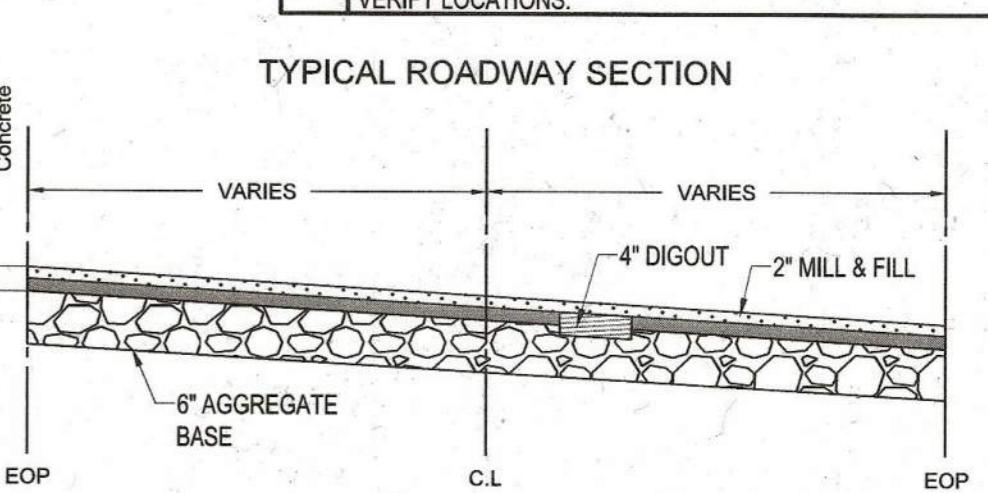
-  = 2" FULL PAVEMENT GRIND AND 2" FILL
-  = 4" FULL DEPTH PAVEMENT REPAIR (REVOKABLE)
-  = AC BERM (REMOVE & REPLACE)

NO.	DESCRIPTION	DATE	BY	WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR:
				AEV		YC		1" = 20'
						YC	4/8/2025	VERT.
						APPROVED:		
								JOB NO.
								SR5004

REVISIONS

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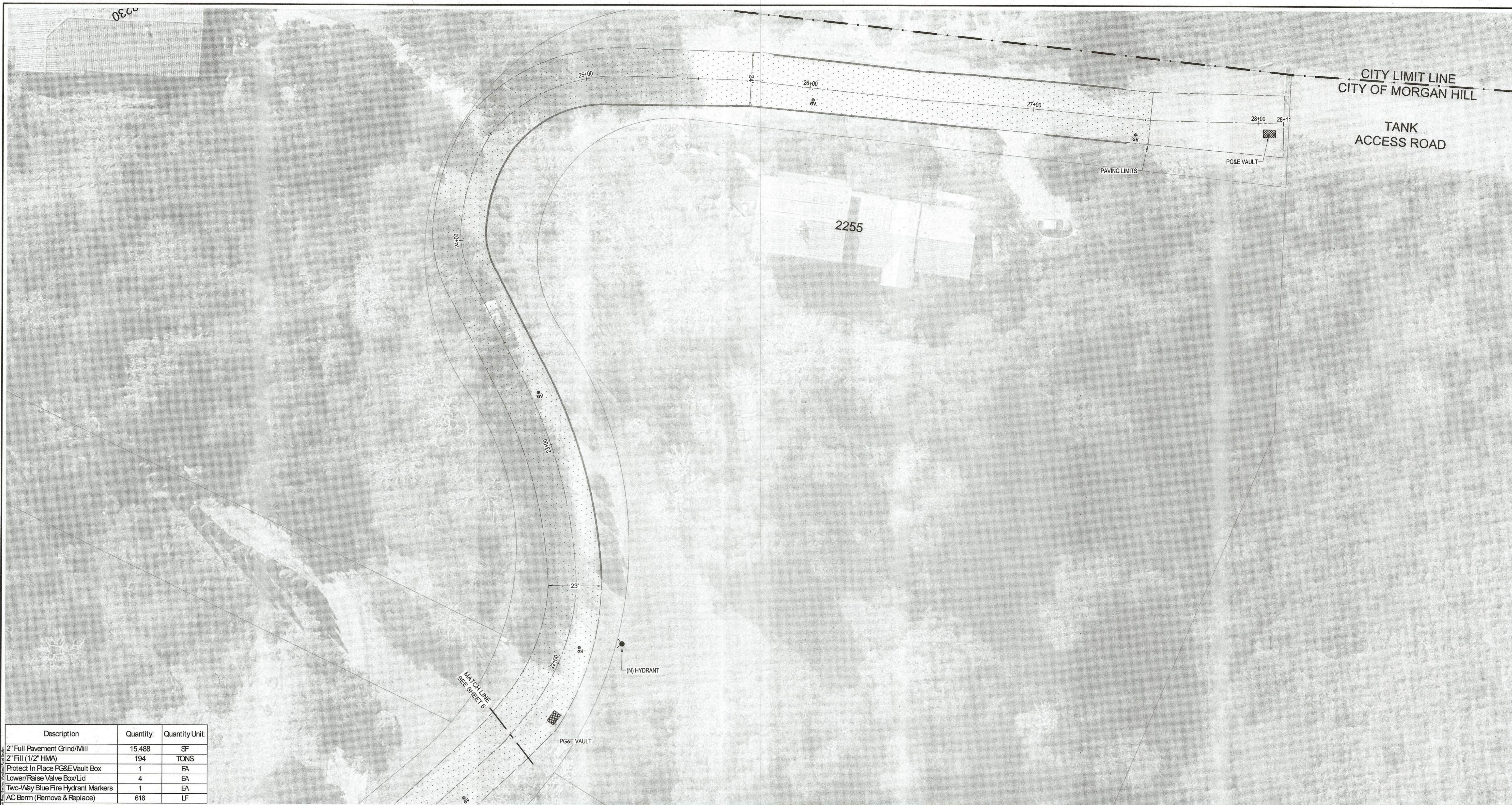
Rolling Hills
2025 Pavement Rehabilitation Project

MORGAN HILL

FILE NO. SR5004
PLAN SET: —
DRAWING: 6 OF 17

CITY LIMIT LINE
CITY OF MORGAN HILL

TANK
ACCESS ROAD



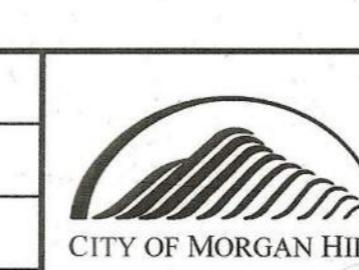
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2" Full Pavement Grind/Mill	15,488	SF
2" Fill (1/2" HMA)	194	TONS
Protect In Place PG&E Vault Box	1	EA
Lower/Raise Valve Box/Lid	4	EA
Two-Way Blue Fire Hydrant Markers	1	EA
AC Berm (Remove & Replace)	618	LF

LEGEND



WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR.
		AEV	YC	1" = 20'
NO.	DESCRIPTION	DATE	BY	VER.
				YC
				4/8/2025
				JOB NO.
				SR5004

REVISIONS



City of Morgan Hill
Engineering & Utilities

17575 PEAK AVE., MORGAN HILL, CA 95037
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Rolling Hills
2025 Pavement Rehabilitation Project

MORGAN HILL

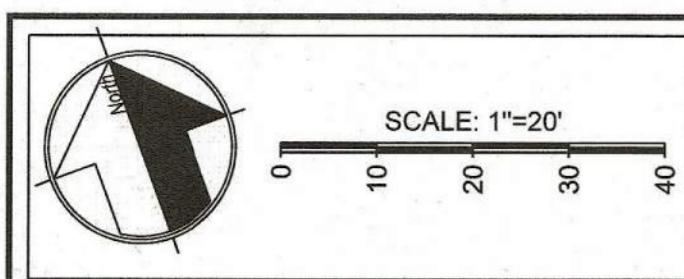
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PLAN SET:
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CALIFORNIA

7 OF 17



ROLLING HILLS DR

MATCH LINE
SEE SHEET 5

②

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PROTECT IN PLACE
(E) DRIVEWAY

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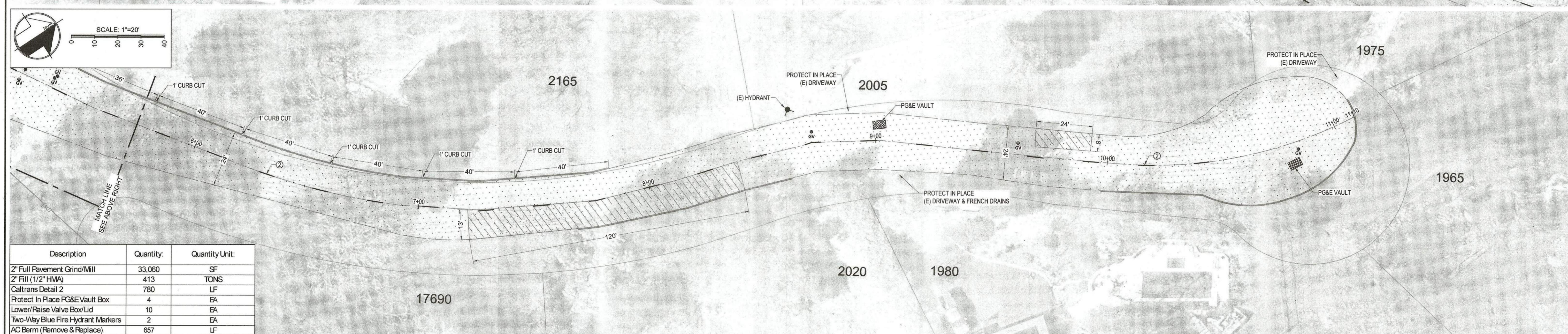
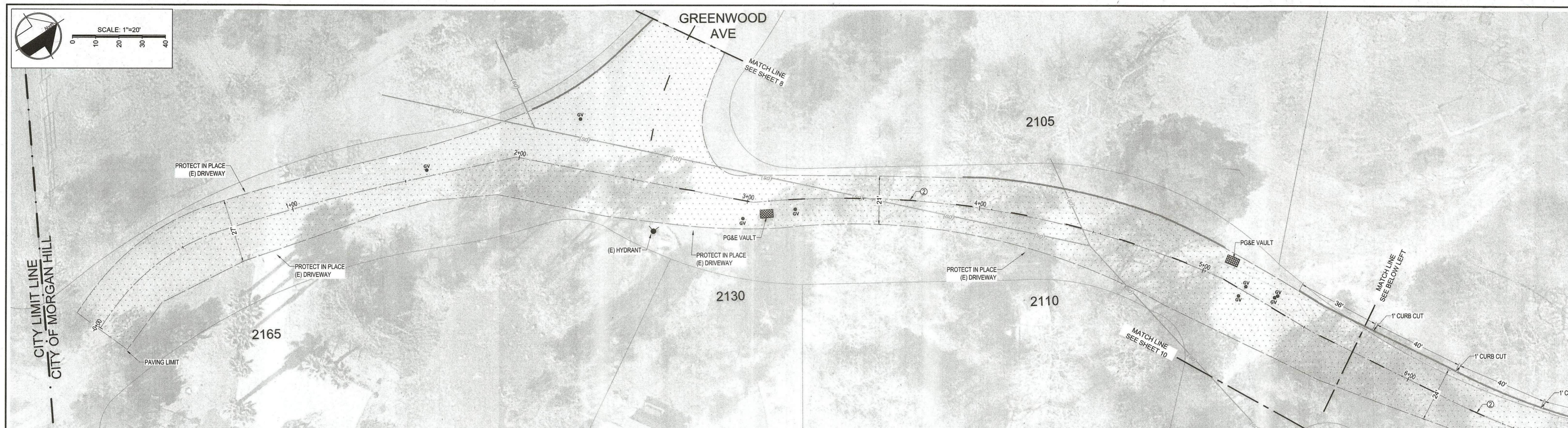
25'

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25'

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25'



Description	Quantity	Quantity Unit
2" Full Pavement Grind/Mill	33,060	SF
2" Fill (1/2" HMA)	413	TONS
Caltrans Detail 2	780	LF
Protect In Place PG&E Vault Box	4	EA
Lower/Raise Valve Box/Lid	10	EA
Two-Way Blue Fire Hydrant Markers	2	EA
AC Berm (Remove & Replace)	657	LF

Construction Notes	
Note ①	DIGOUT/BASE REPAIR LOCATIONS ARE APPROXIMATE, AND SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY LOCATIONS.

LEGEND

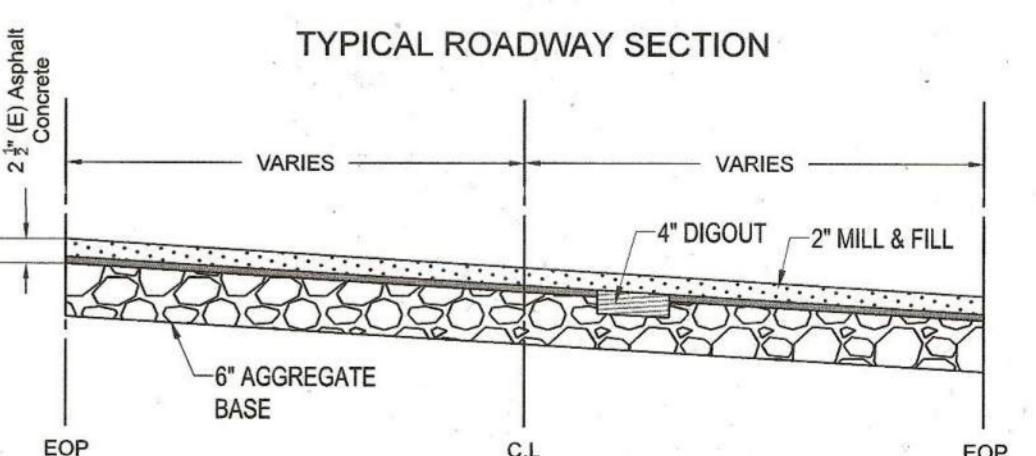
- = 2" FULL PAVEMENT GRIND AND 2" FILL
- = 4" FULL DEPTH PAVEMENT REPAIR (REVOKABLE)
- = AC BERM (REMOVE & REPLACE)

NO.	DESCRIPTION	DATE	BY	WORK ACCEPTED:	INSPECTOR:	DRAWN	DESIGN	HOR.
				BY:	DATE:	AEV	YC	1" = 20'
						Y.C.	4/8/2025	

REVISIONS

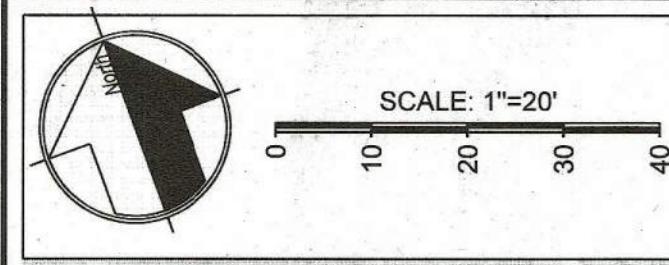
Scot C. Clegg RCE 58979	CITY ENGINEER EXPI. DATE 06-30-2025	4/13/25	SR5004
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City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

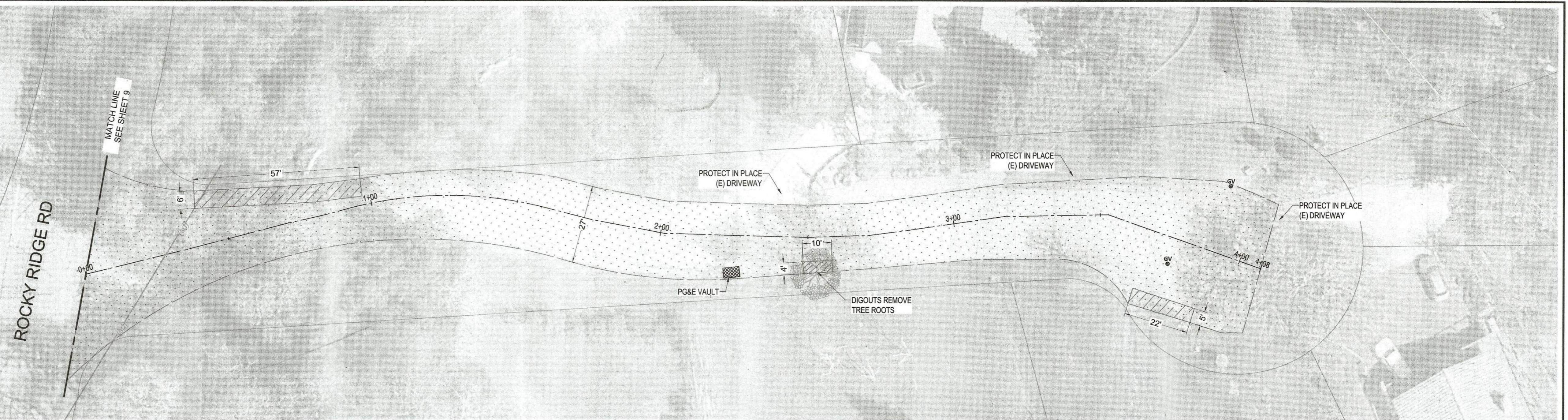


Rocky Ridge Rd
2025 Pavement Rehabilitation Project

FILE NO. SR5004
PLAN SET: _____
DRAWING: _____
CALIFORNIA
9 OF 17



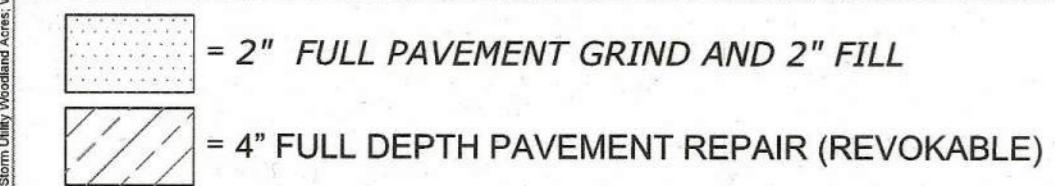
Description	Quantity	Quantity Unit
2" Full Pavement Grind/Mill	11,990	SF
2" Fill (1/2" HMA)	150	TONS
Protect In Place PG&E Vault Box	1	EA
Lower/Raise Valve Box/Lid	2	EA
Two-Way Blue Fire Hydrant Markers	1	EA



Black Oak Ct

2025 Pavement Rehabilitation Project

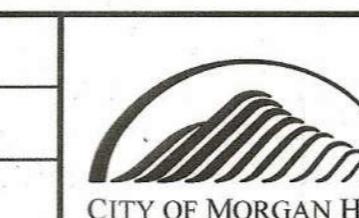
LEGEND



City of Morgan Hill Engineering & Utilities

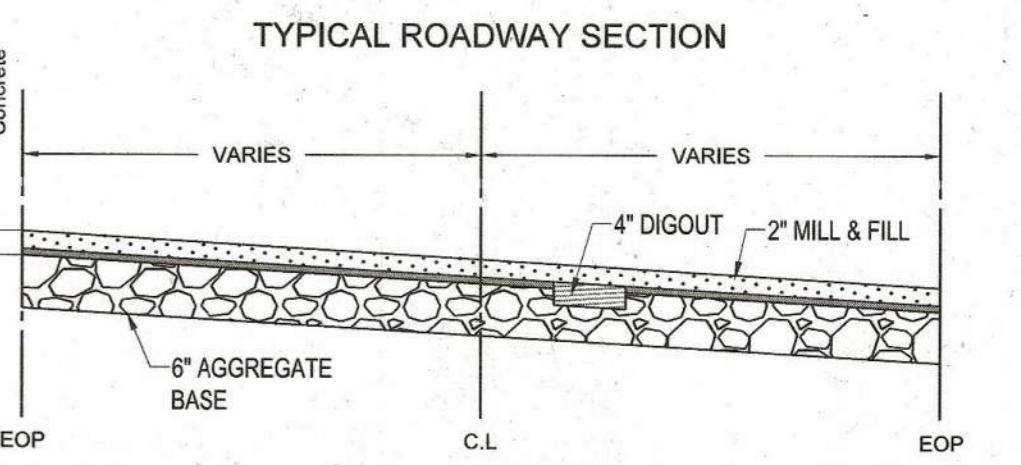
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			BY:			AEV	YC	1" = 20'
			DATE:			YC	4/8/2025	VERT.

REVISIONS	NO.	DESCRIPTION	DATE	BY	WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR:
							AEV	YC	1" = 20'



City of Morgan Hill
Engineering & Utilities
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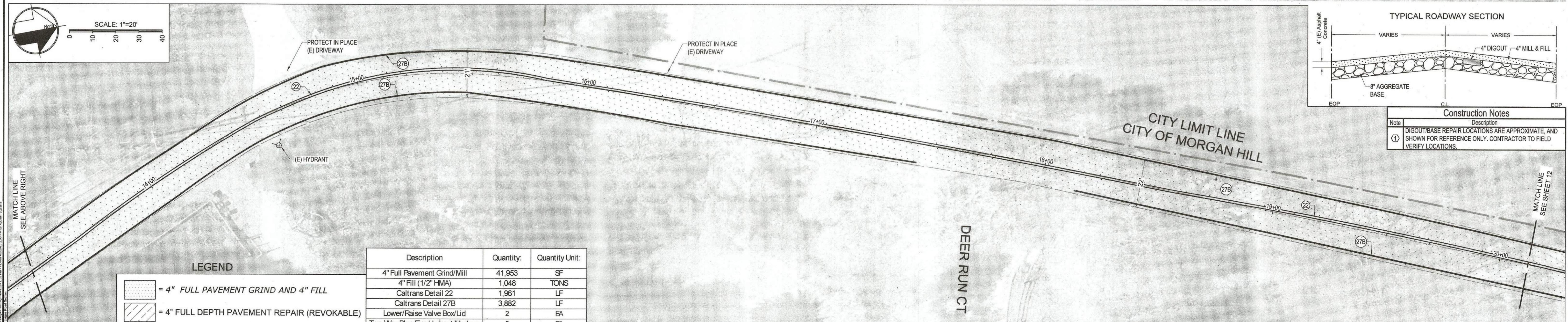
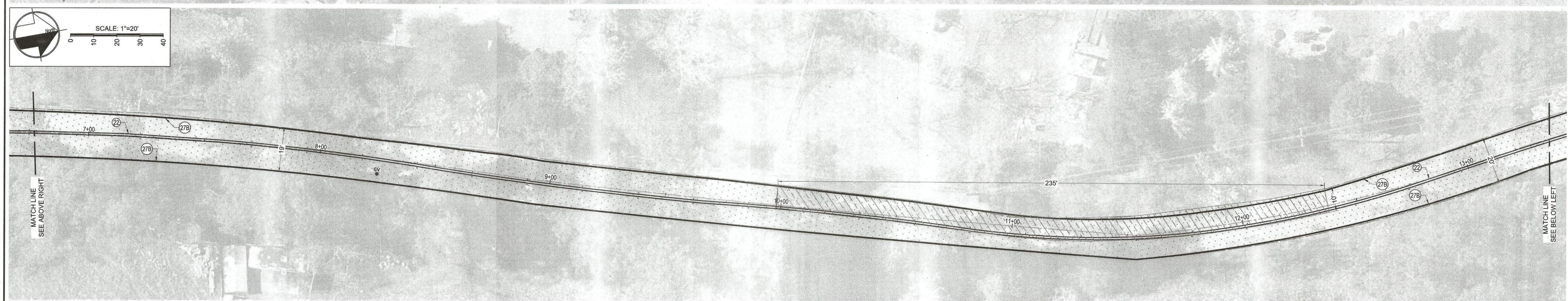
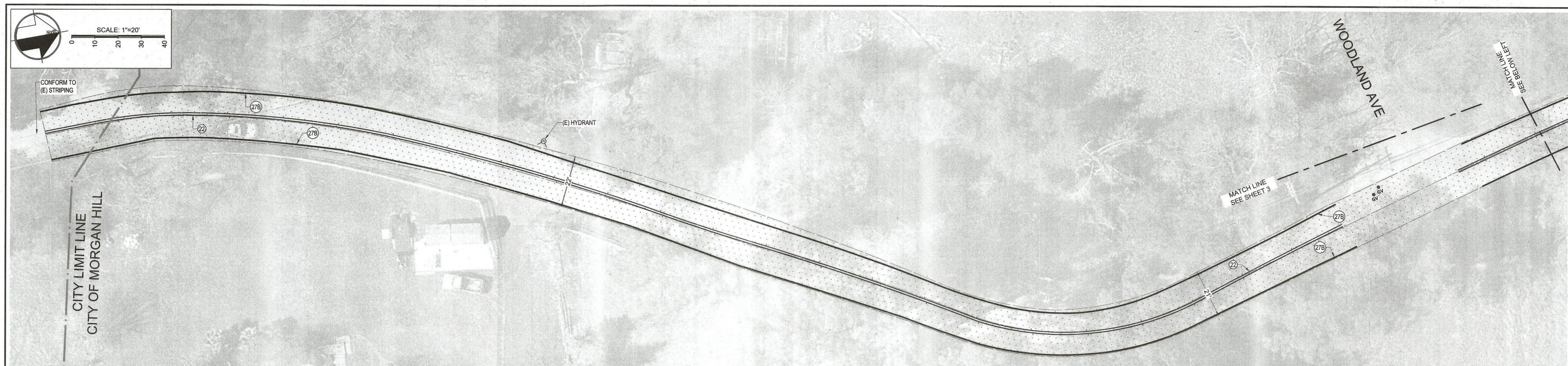
Construction Notes	
Note ①	Description DIGOUT/BASE REPAIR LOCATIONS ARE APPROXIMATE, AND SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY LOCATIONS.



Black Oak Ct
2025 Pavement Rehabilitation Project

MORGAN HILL

FILE NO. SR5004
PLAN SET: ---
DRAWING: ---
CALIFORNIA
10 OF 17



NO.	DESCRIPTION	DATE	BY	WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR:
						AEV	YC	1" = 20'
						Y.C.	DATE: 4/8/2025	VERT.
						APPROVED:	DATE: 4/13/25	JOB NO: SR5004

REVISIONS

Scott C. Clegg
CITY ENGINEER
RCE 58679
DATE: 04-13-2025
EXPIRE DATE: 06-30-2025

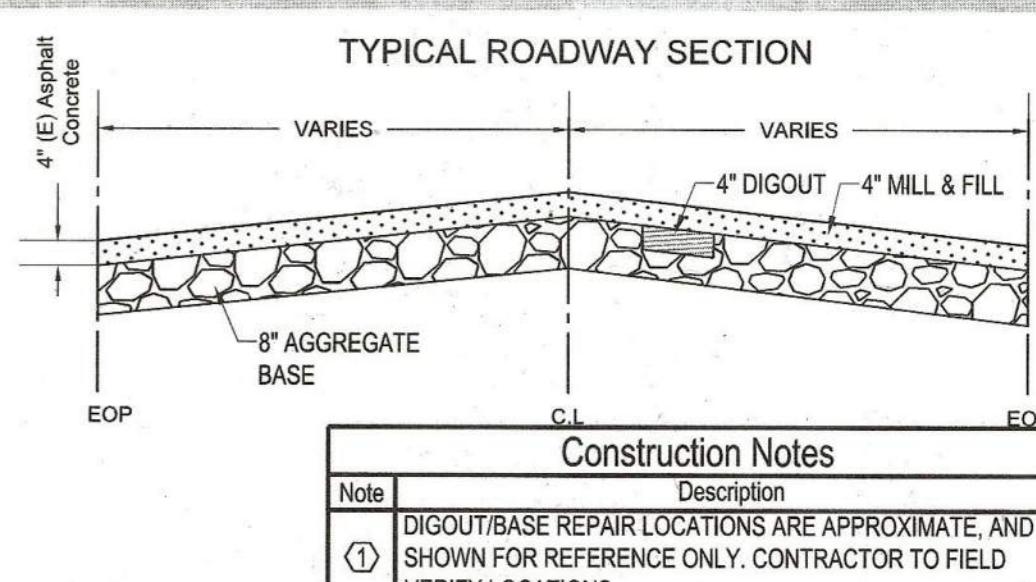
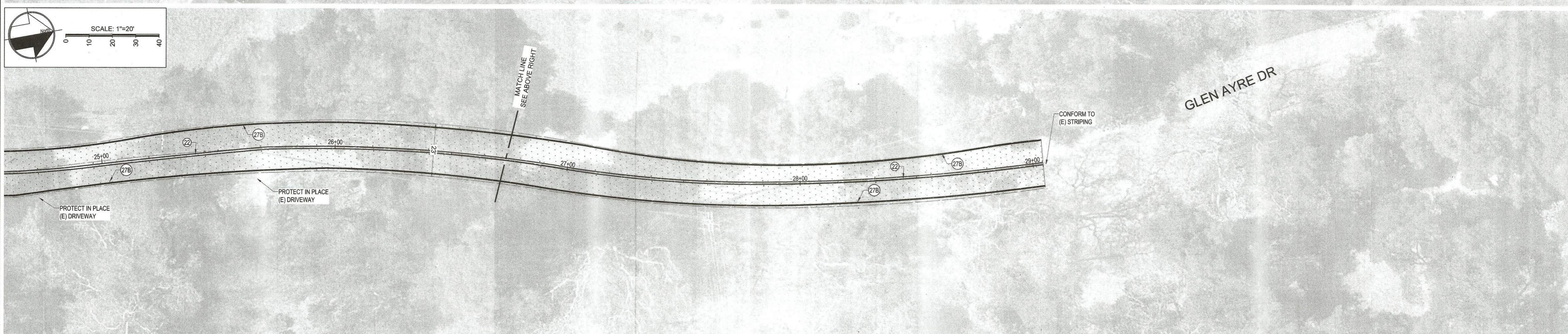
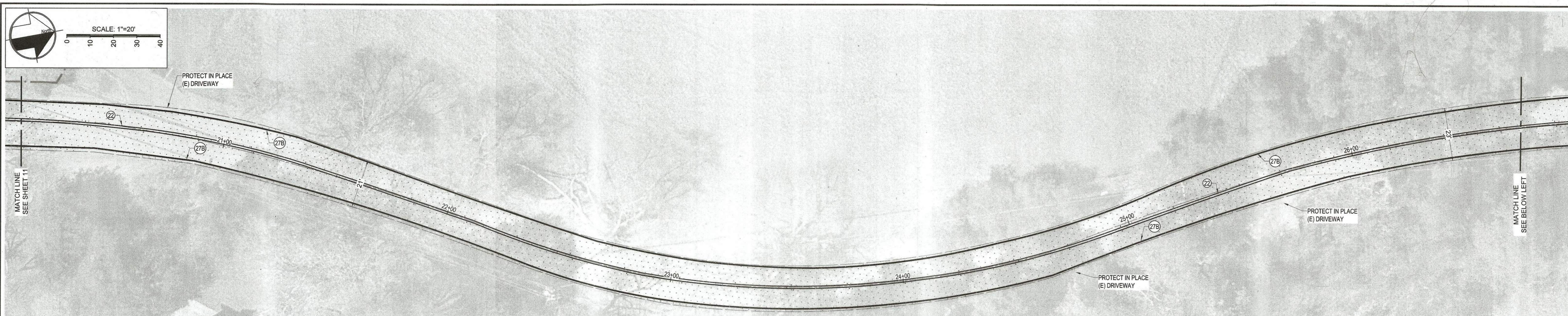
City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Lagras Rd
2025 Pavement Rehabilitation Project

MORGAN HILL

CALIFORNIA

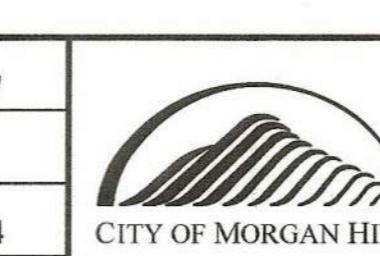
FILE NO. SR5004
PLAN SET: —
DRAWING: —


LEGEND

- = 4" FULL PAVEMENT GRIND AND 4" FILL
- = 4" FULL DEPTH PAVEMENT REPAIR (REVOKABLE)

Description	Quantity	Quantity Unit:
4" Full Pavement Grind/Mill	18,552	SF
4" Fill (1/2" HMA)	464	TONS
Caltrans Detail 22	893	LF
Caltrans Detail 27B	1,785	LF
Lower/Raise Valve Box/Lid	1	EA
Two-Way Blue Fire Hydrant Markers	1	EA

NO.	DESCRIPTION	DATE	BY	WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR. 1" = 20"
				BY	DATE	YC	YC	

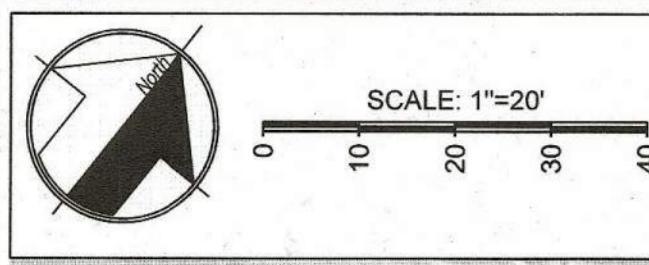
REVISIONS


City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236
Scott C. Creer
CITY ENGINEER
EXP. DATE 09-30-2025

Llagas Rd.
2025 Pavement Rehabilitation Project

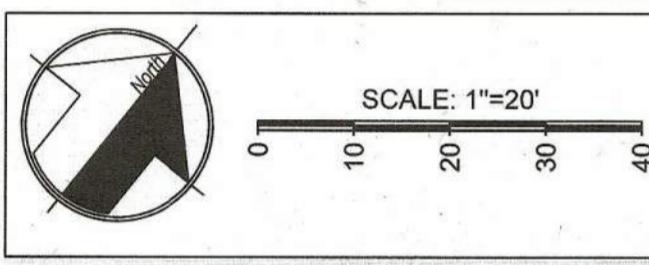
MORGAN HILL

FILE NO.
SR5004
PLAN SET:
—
DRAWINGS:
12 OF 17
CALIFORNIA



SCALE: 1"=20'

CONDIT RD



SCALE: 1"=20'

MATCH LINE
SEE BELOW LEFT

MATCH
SEE BELOW

UTILITY POLE

LINE
RIGHT

PROTECT IN PLACE
(E) AC DRIVEWAY

UT

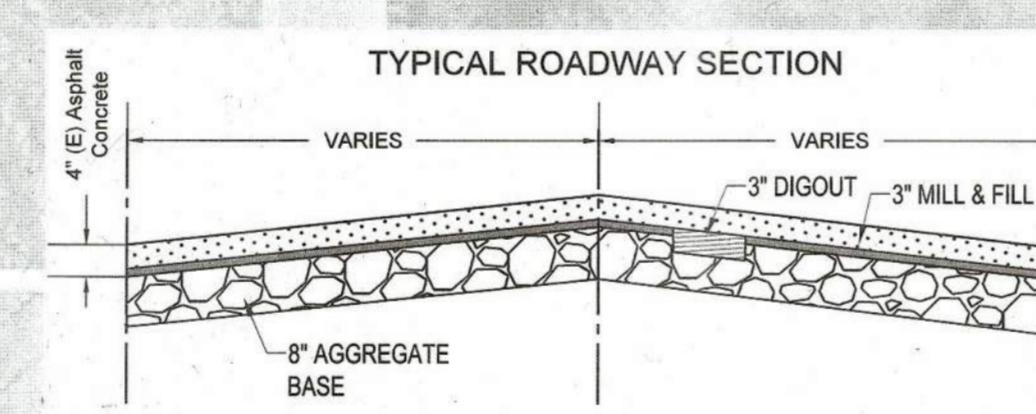
PROTECT IN PLACE
(E) AC DRIVEWAY

0

A compass rose is shown inside a circle, with the word "North" written above the top arrow. Below the compass rose is a scale bar with markings at 0, 10, 20, 30, and 40. To the right of the scale bar, the text "SCALE: 1"=20'" is written.

SCALE: 1"=20'

Description	Quantity:	Quantity Unit
3" MILL	44,550	SF
3" HMA FILL	835	TONS
Lower/Raise Water Valve Box/Lid	6	EA
Caltrans Detail 22	94	LF
Caltrans Detail 27B	1,920	LF
12" White Limit Line	122	LF
12" Yellow High Visibility Crosswalk	25	LF
24" Yellow High Visibility Crosswalk	40	LF
Type I (10) Arrow	2	EA
Type IV (L) Arrow	1	EA
White Word Marking "35"	1	EA
Yellow Word Marking "SLOW"	1	EA
Yellow Word Marking "SCHOOL"	1	EA
Yellow Word Marking "XING"	1	EA
Bike lane marking symbol with arrow	2	EA
2' Shoulder Backing	28	TONS
Two-Way Blue Fire Hydrant Markers	6	EA



TYPICAL ROADWAY SECTION

C.L. Construction Note

CONSTRUCTION NOTES	
Note	Description
①	DIGOUT/BASE REPAIR LOCATIONS ARE APPROXIMATE, SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFIED LOCATIONS.

LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

REVISIONS

INSPECTOR:	DRAWN:	DESIGN:	HOR.
	AEV	YC	1" = 20'
	CHECKED:	DATE:	VERT.
	YC	4/8/2025	
DATE:	APPROVED:	DATE:	JOB NO.
	<i>S. C.</i>	<i>4/9/25</i>	SR5004
Scott C. Creer RCE 58879		CITY ENGINEER EXP. DATE 06-30-2025	



City of Morgan
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

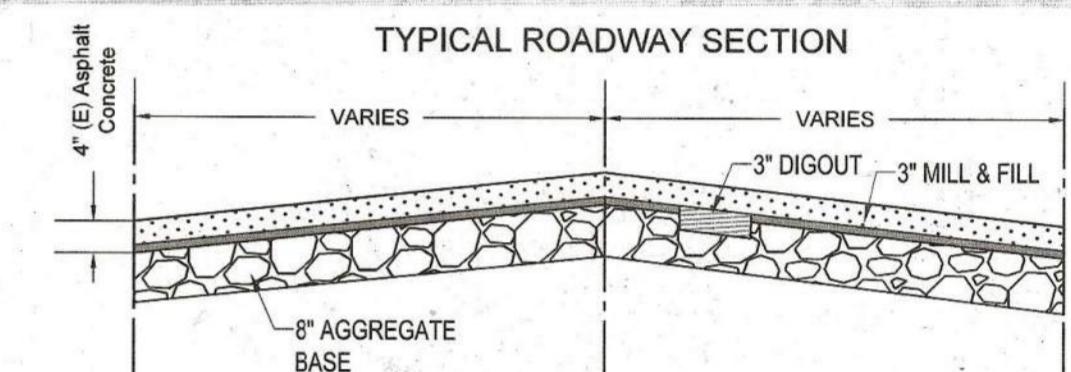
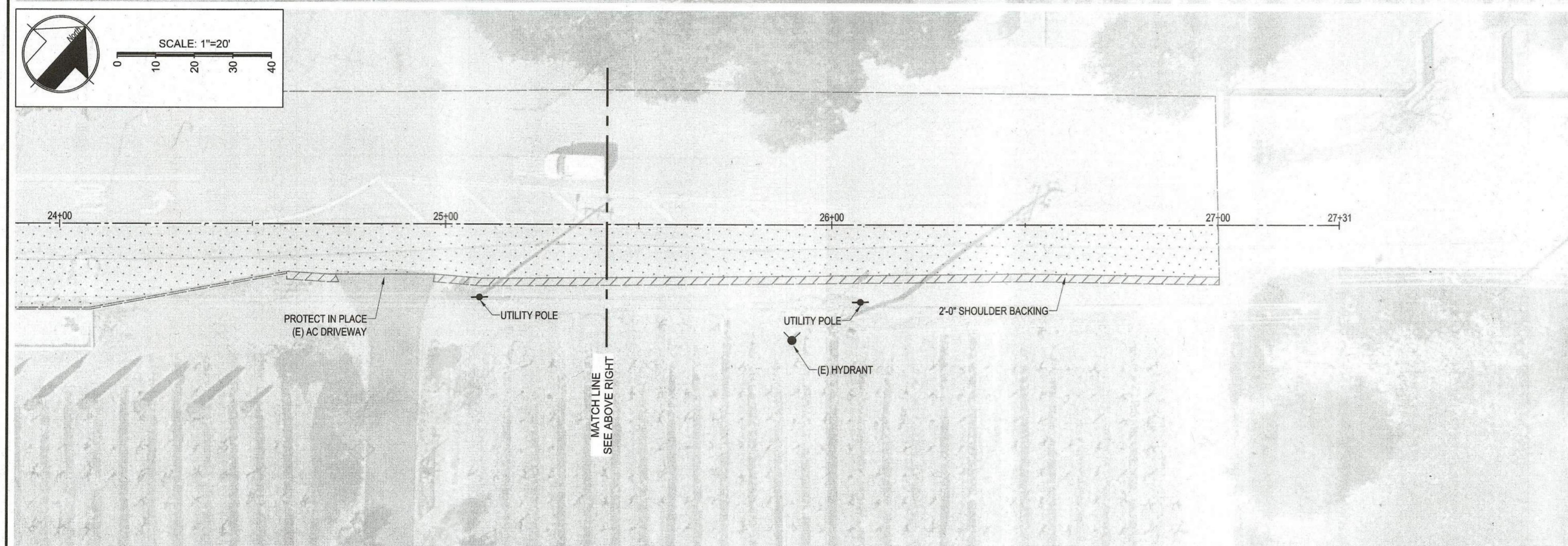
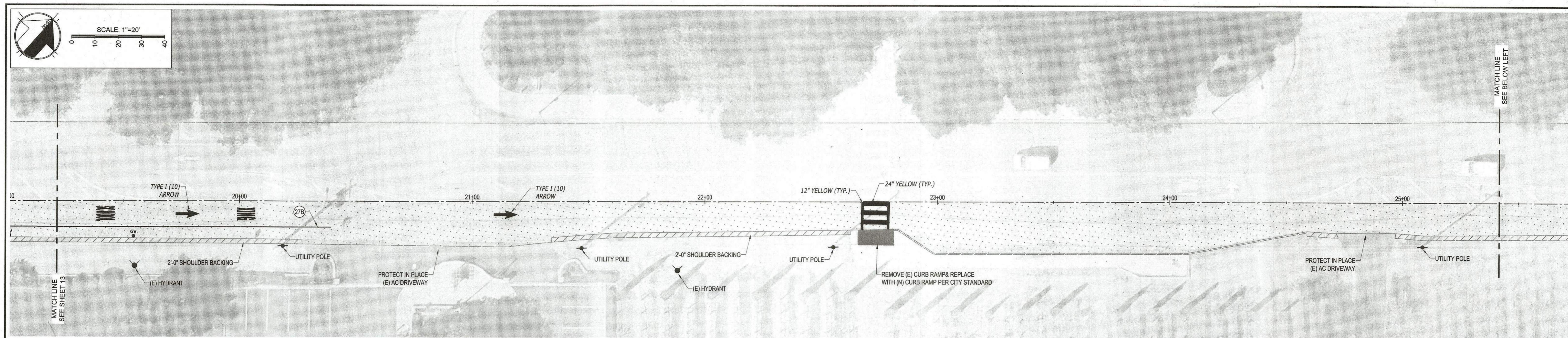


City of Morgan Hill

Engineering & Utilities

East Main Avenue (County Portion) 2025 Pavement Rehabilitation Project

FILE NO.	SR5004
PLAN SET:	-----
DRAWING:	



Construction Notes	
Notes	Description

(1) DIGOUT/BASE REPAIR LOCATIONS ARE APPROXIMATE, AND SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY LOCATIONS.

LEGEND



NO.	DESCRIPTION	DATE	BY	WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR:
			BY:			AEV	YC	1" = 20'

NO.	DESCRIPTION	DATE	BY	WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR:
			BY:			YC	4/8/2025	1" = 20'

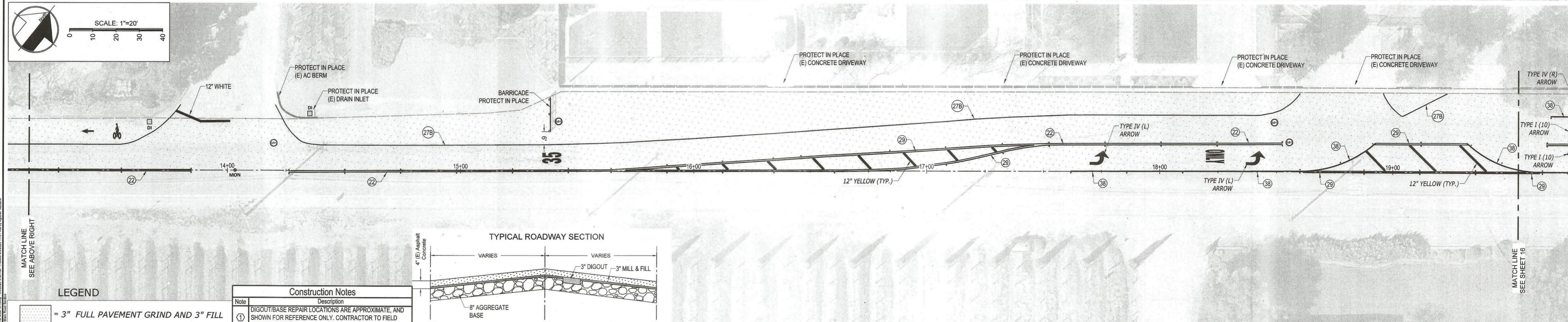
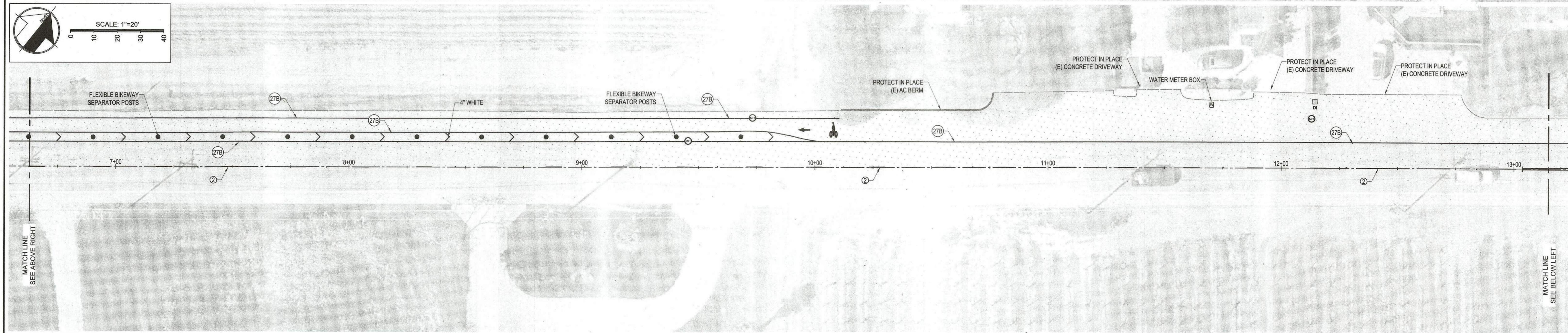
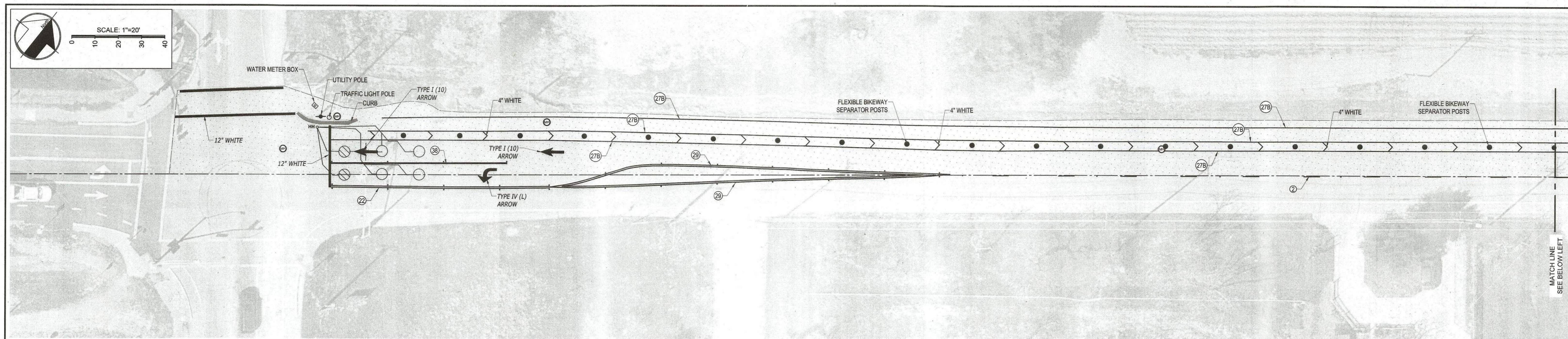
Approved: *YC* Date: *4/8/25* Job No: *SR5004*

Scott C. Cheek
CITY ENGINEER
EXPI. DATE 08-31-2025

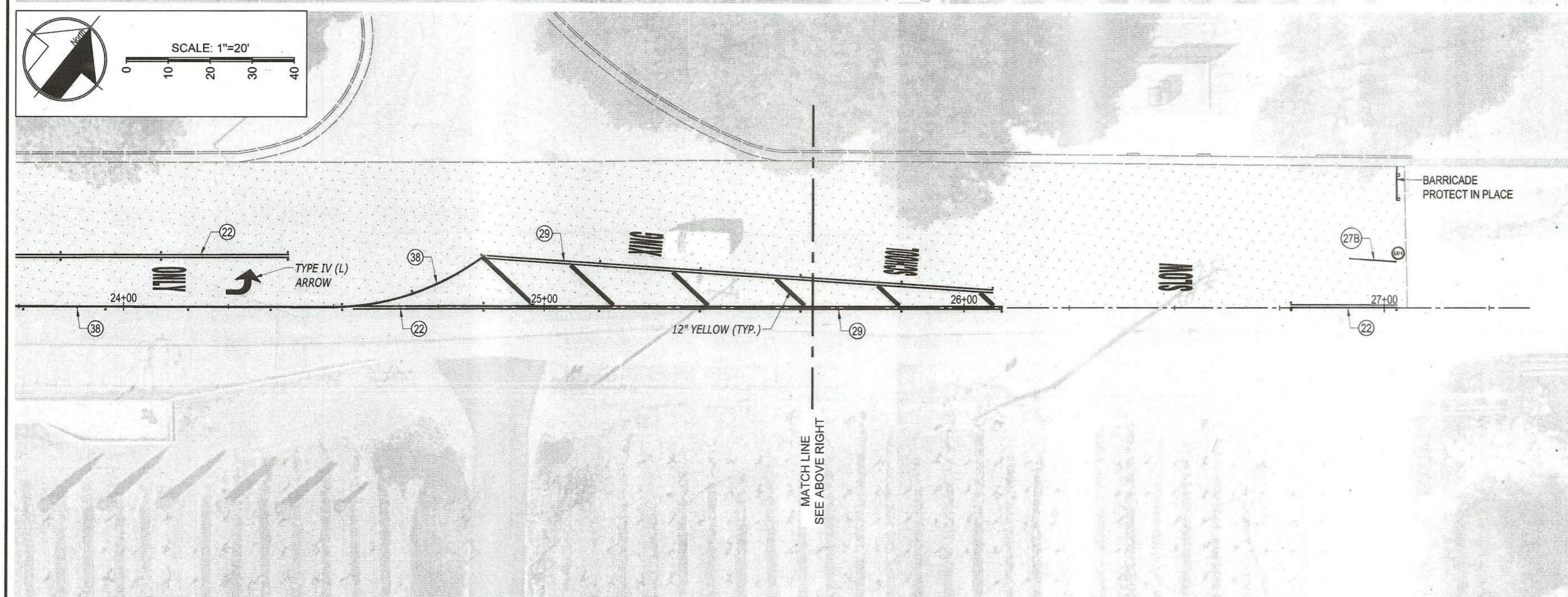
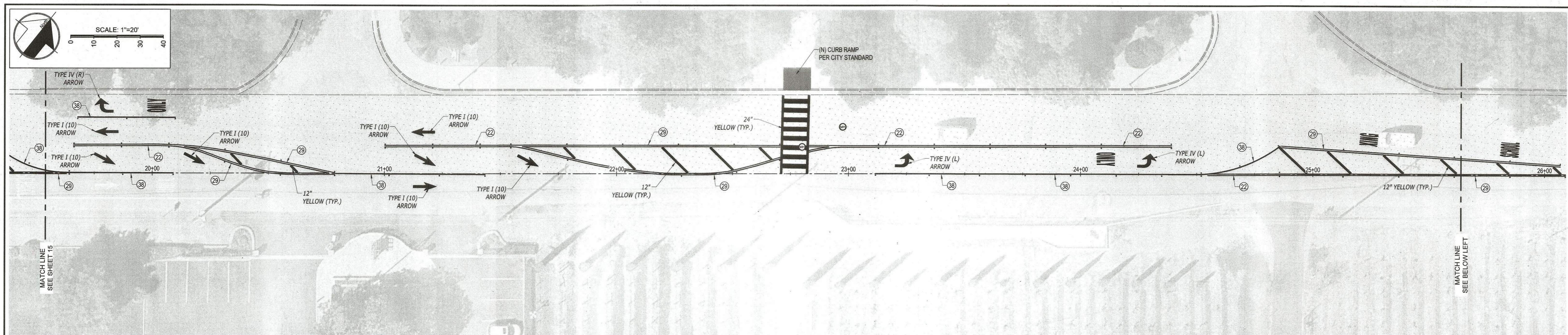
City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

**East Main Avenue (County Portion).
2025 Pavement Rehabilitation Project**

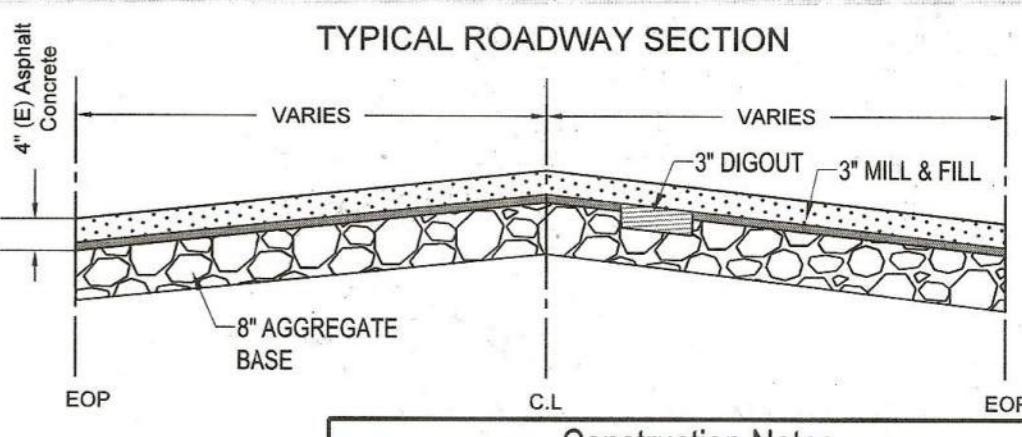
MORGAN HILL



LEGEND		Construction Notes		TYPICAL ROADWAY SECTION		Match Line SEE ABOVE RIGHT		Match Line SEE BELOW LEFT	
= 3" FULL PAVEMENT GRIND AND 3" FILL		Note: <input type="checkbox"/> DIGOUT/BASE REPAIR LOCATIONS ARE APPROXIMATE, AND SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY LOCATIONS.				Match Line SEE ABOVE RIGHT		Match Line SEE BELOW LEFT	
WORK ACCEPTED: <input type="text"/> INSPECTOR: <input type="text"/> DRAWN: <input type="text"/> DESIGN: <input type="text"/> HOR: <input type="text"/> 1" = 20' CHECKED: <input type="text"/> DATE: <input type="text"/> VERT: <input type="text"/> APPROVED: <input type="text"/> DATE: <input type="text"/> JOB NO: <input type="text"/> Scott C. Creer RCE 59979 CITY ENGINEER EXP. DATE: 09-20-2025		DRAWN: <input type="text"/> DESIGN: <input type="text"/> HOR: <input type="text"/> 1" = 20' YC DATE: <input type="text"/> VERT: <input type="text"/> APPROVED: <input type="text"/> DATE: <input type="text"/> JOB NO: <input type="text"/> Scott C. Creer RCE 59979 CITY ENGINEER EXP. DATE: 09-20-2025		City of Morgan Hill Engineering & Utilities 17575 PEAK AVE. MORGAN HILL, CA 95037 (408) 776-6480 FAX (408) 779-7236		East Main Avenue (City Portion) 2025 Pavement Rehabilitation Project		FILE NO. <input type="text"/> PLAN SET: <input type="text"/> DRAWING: <input type="text"/> CALIFORNIA 15 OF 17	
NO. <input type="text"/> DESCRIPTION: <input type="text"/> DATE: <input type="text"/> BY: <input type="text"/>		NO. <input type="text"/> DESCRIPTION: <input type="text"/> DATE: <input type="text"/> BY: <input type="text"/>		NO. <input type="text"/> DESCRIPTION: <input type="text"/> DATE: <input type="text"/> BY: <input type="text"/>		NO. <input type="text"/> DESCRIPTION: <input type="text"/> DATE: <input type="text"/> BY: <input type="text"/>		NO. <input type="text"/> DESCRIPTION: <input type="text"/> DATE: <input type="text"/> BY: <input type="text"/>	
REVISIONS									



Description	Quantity:	Quantity Unit:
3" MILL	77,651	SF
3" HMA FILL	1,456	TONS
Type E Traffic Detection Loops	4	EA
Type E (Modified) Traffic Detection Loops	2	EA
Lower/Raise Traffic Hand Hole Box/Lid	1	EA
Lower/Raise Water Meter Box	2	EA
Lower/Raise Manhole Frame/Cover	14	EA
Protect In Place Drain Inlet Frame/Cover	2	EA
Lower/Raise Monument Box/Lid	1	EA
4" White Misc Striping	174	LF
12" White Limit Line	175	LF
12" Yellow Misc Striping	217	LF
12" Yellow High Visibility Crosswalk	90	LF
24" Yellow High Visibility Crosswalk	110	LF
Caltrans Detail 2	900	LF
Caltrans Detail 22	615	LF
Caltrans Detail 29	655	LF
Caltrans Detail 38	574	LF
Type I (10) Arrow	8	EA
Type IV (R) Arrow	1	EA
Type IV (L) Arrow	5	EA
White Word Marking "ONLY"	3	EA
White Word Marking "35"	1	EA
Yellow Word Marking "SLOW"	1	EA
Yellow Word Marking "SCHOOL"	1	EA
Yellow Word Marking "XING"	1	EA
Caltrans Flexible Bikeway Separator Posts	30	EA



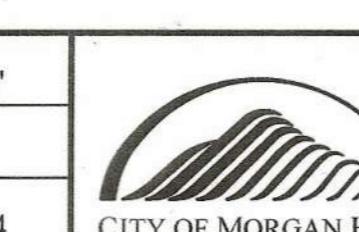
Construction Notes	
Note ①	Description DIGOUT/BASE REPAIR LOCATIONS ARE APPROXIMATE, AND SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY LOCATIONS.

LEGEND



NO.	DESCRIPTION	DATE	BY	BY:	DATE:	WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR:
						AEV	YC	1" = 20'		
						CHECKED: YC	DATE: 4/8/2025	VERT: VERT.		
						APPROVED: S.C. Coker	DATE: 4/12/2025	JOB NO: SR5004		

REVISIONS

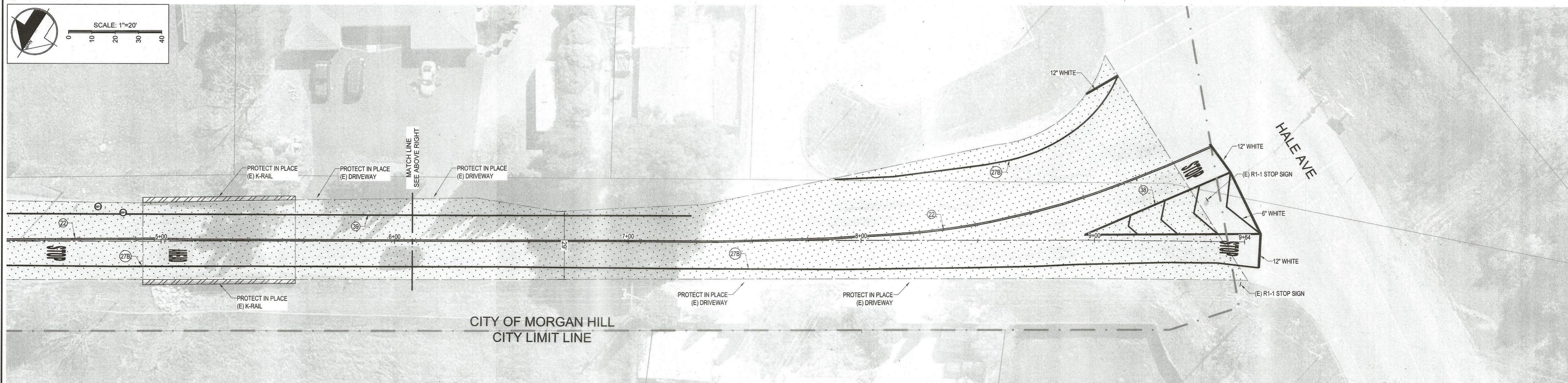
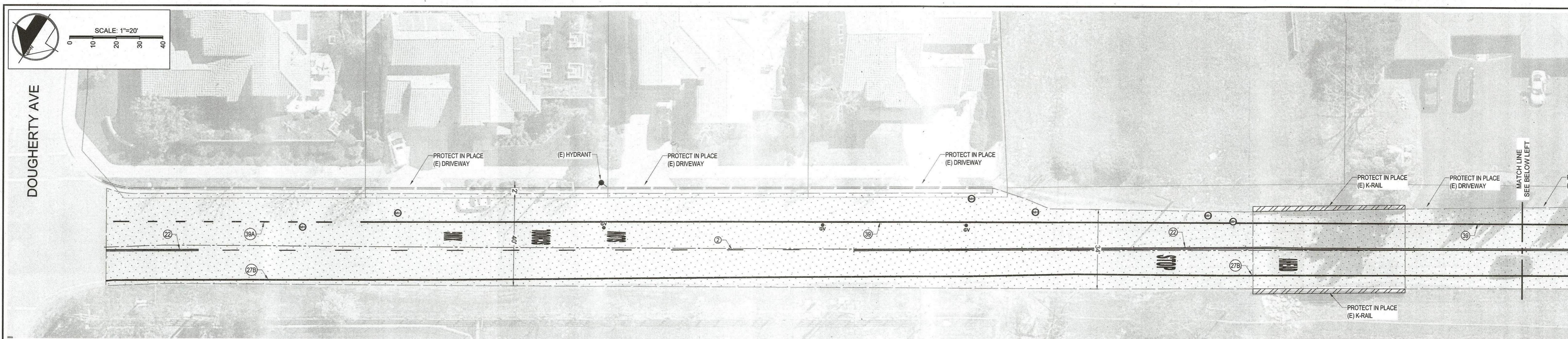


City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

East Main Avenue.(City Portion) 2025 Pavement Rehabilitation Project

MORGAN HILL

FILE NO: SR5004
PLAN SET: ---
DRAWING: ---
CALIFORNIA
16 OF 17



Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	38,623	SF
3" Fill (1/2" HMA)	724	TONS
12" White	50	LF
6" White	100	LF
Yellow Word Marking "XING"	1	EA
Yellow Word Marking "SCHOOL"	1	EA
Yellow Word Marking "SLOW"	1	EA
White Word Marking "STOP"	3	EA
White Word Marking "AHEAD"	1	EA
Lower/Raise Manhole Frame/Cover	6	EA
Lower/Raise Valve Box/Lid	3	EA
Caltrans Detail 2	250	LF
Caltrans Detail 38	157	LF
Caltrans Detail 27B	2,000	LF
Caltrans Detail 22	680	LF
Caltrans Detail 39	618	LF
Caltrans Detail 39A	95	LF
Two-Way Blue Fire Hydrant Markers	1	EA

LEGEND

 = 3" FULL PAVEMENT GRIND AND 3" FILL

				WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR.
						AEV	YC	1" = 20'
						CHECKED:	DATE:	VERT.
						YC	4/8/2025	
NO.	DESCRIPTION	DATE	BY			BY:	DATE:	APPROVED:
								SR5004
REVISIONS						Scott C. Creer PCE 58879 EXPIRE DATE 06-20-2025	CITY ENGINEER	



City of Morgan Hill

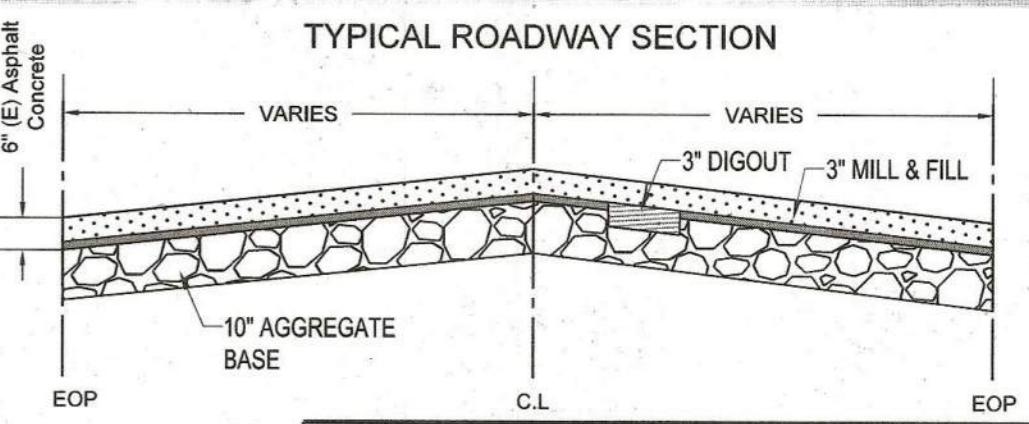
Engineering & Utilities

ADD ALTERNATIVE

Tilton Ave

2025 Pavement Rehabilitation Project

MORGAN HILL



Construction Notes	
Note	Description
①	DIGOUT/BASE REPAIR LOCATIONS ARE APPROXIMATE, AND SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY LOCATIONS.

REVISIONS