

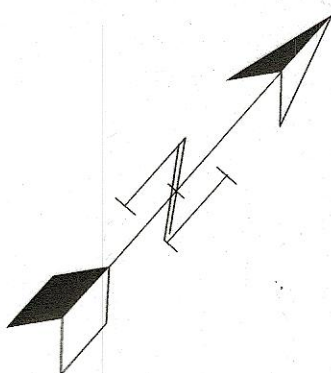
CITY OF MORGAN HILL
MADRONE CHANNEL TRAIL IMPROVEMENT PHASE II
PROJECT



MADRONE CHANNEL
MAIN AVENUE TO TENNANT AVENUE

LOCATION MAP

N.T.S.



**BASE MAP & UTILITY
INFORMATION DISCLAIMER**

IT SHALL BE THE
CONTRACTOR'S RESPONSIBILITY TO
FIELD VERIFY ALL CONDITIONS ON THE
JOB SITE PRIOR TO CONSTRUCTION.

BEFORE EXCAVATING CALL U.S.A.
UNDERGROUND SERVICE ALERT
1(800)-642-2444
2 FULL WORKING DAY NOTICE REQUIRED
BEFORE ANY PLANNED WORK

INDEX	
Sheet No.	Sheet Name
1	COVER SHEET
2	STATION 0+00 TO 29+00
3	STATION 29+00 TO 53+00
4	STATION 53+00 TO 67+50
5	STATION 67+50 TO 93+50
6	STATION 93+50 TO 100+85
7	TYPICAL ROAD SECTIONS
8	TYPICAL ROAD SECTIONS
9	DETAIL SHEET
10	DETAIL SHEET

SURVEY NOTES

BENCHMARK ID: BM528
ELEVATION: 382.20 FEET (NAVD88)
ORGANIZATION: VALLEY WATER

BRASS DISK ON TOP OF CURB; AT THE NORTH CORNER OF E. DUNNE AVENUE
BRIDGE OVER HIGHWAY 101 (BRIDGE NO. 37-0334 PM 16.01 1972). DISK IS LOCATED
6.5 FEET NORTHEAST FROM THE END OF CONCRETE HEADWALL; 12.8 FEET
WESTERLY FROM TELEPHONE MANHOLE AND 57.0 FEET SOUTHWEST FROM
ELECTROLIER. CITY OF MORGAN HILL.

AERIAL NOTE

AERIAL IMAGERY IS INTENDED FOR GENERAL PLANNING PURPOSES ONLY. THE CITY
OF MORGAN HILL CAN NOT BE HELD LIABLE FOR THE ACCURACY OF THE AREAS
DEPICTED.

LEGEND

	7' WIDE ASPHALT CONCRETE PATHWAY
	2' WIDE BASE ROCK SHOULDER
	FENCE LINE
	TRAIL EDGE
	CENTERLINE

MADRONE CHANNEL TRAIL
PHASE II
IMPROVEMENT PROJECT

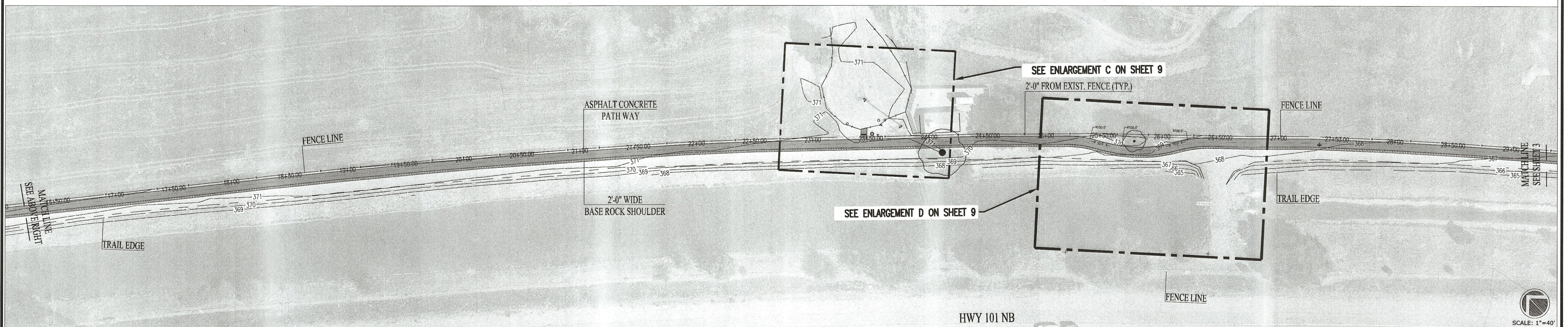
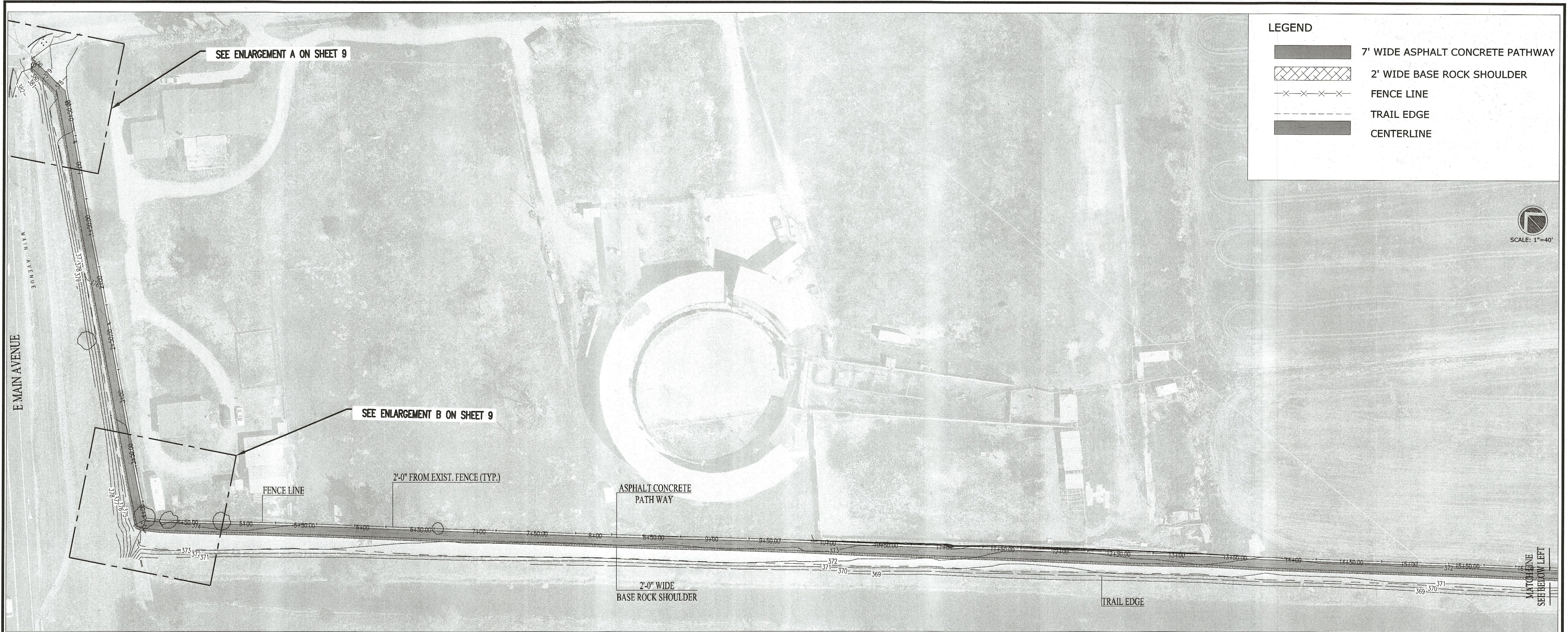
HOR	N/A
VERT	N/A
DATE	12/17/23
JOB NUMBER	

City of Morgan Hill
ENGINEERING AND UTILITIES

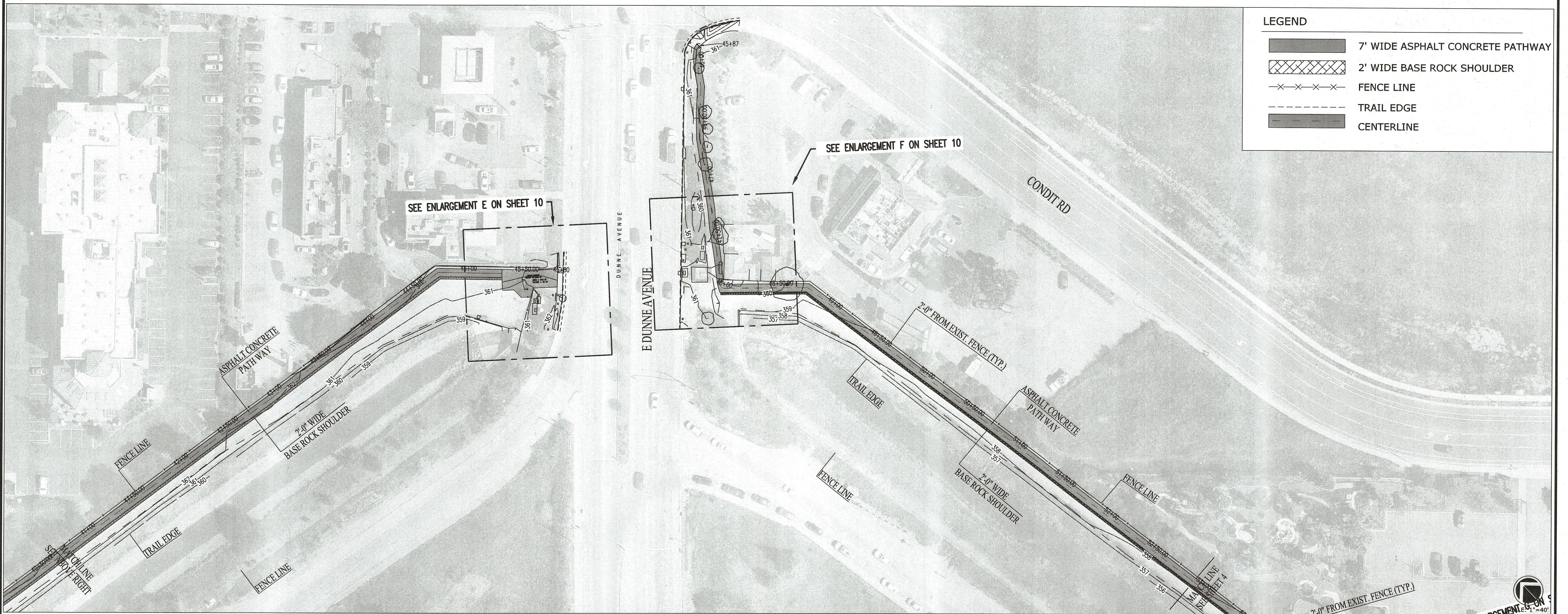
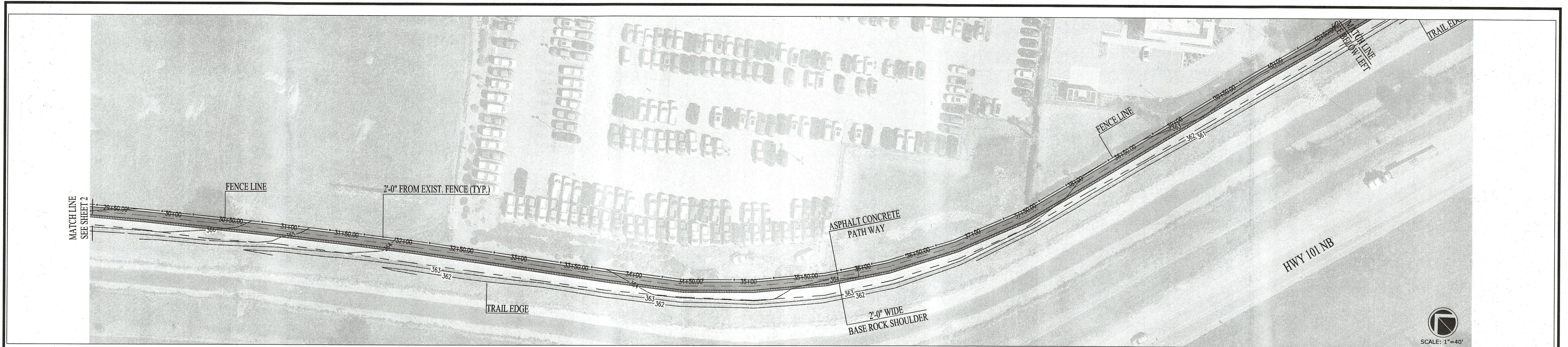
CITY OF MORGAN HILL

17275 Peck Avenue Morgan Hill, CA 95037 (408)778-6480, WWW.MORGAN-HILL.CA.GOV

FILE NUMBER:	
PRINT DATE:	03/13/2023
SHEET NUMBER:	1 of 10



				WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR:
						AEV	YC	1" = 40'
						CHECKED:		VERT:
						YC		1" = 40'
				APPROVED:	DATE:	DATE:		JOB NUMBER:
				SCOTT CREER - CITY ENGINEER	12/7/20			
				PE #58879 EXP. 06/30/2025				
				17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, WWW.MORGAN-HILL.CA.GOV				
				City of Morgan Hill ENGINEERING AND UTILITIES				
				MADRONE CHANNEL TRAIL PHASE II IMPROVEMENT PROJECT				
				FILE NUMBER:				
				PRINT DATE:				
				3/13/2023				
				SHEET NUMBER:				
				2 of 10				



LEGEND	
	7' WIDE ASPHALT CONCRETE PATHWAY
	2' WIDE BASE ROCK SHOULDER
	FENCE LINE
	TRAIL EDGE
	CENTERLINE



LEGEND

- 7' WIDE ASPHALT CONCRETE PATHWAY
- 2' WIDE BASE ROCK SHOULDER
- FENCE LINE
- TRAIL EDGE
- CENTERLINE

NO.		DESCRIPTION	DATE	BY	DATE
WORK ACCEPTED:		INSPECTOR:			
DRAWN: AEV		DESIGN: YC			
CHECKED: YC		DATE: 12/7/23			
APPROVED: <i>[Signature]</i>		DATE: 12/7/23			
SCOTT CREER - CITY ENGINEER		PE #58879 EXP. 06/30/2025			

City of Morgan Hill

ENGINEERING AND UTILITIES

17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, WWW.Morgan-Hill.CA.GOV

HOR: 1"=40'
VERT: 1"=40'
JOB NUMBER:

MADRONE CHANNEL TRAIL

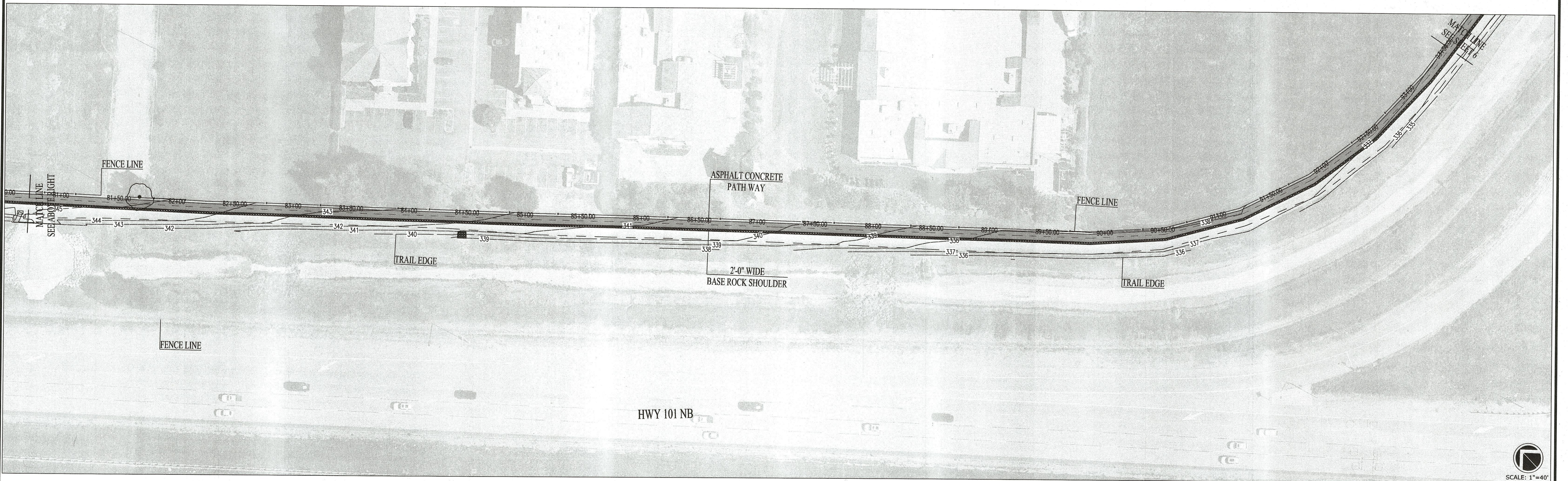
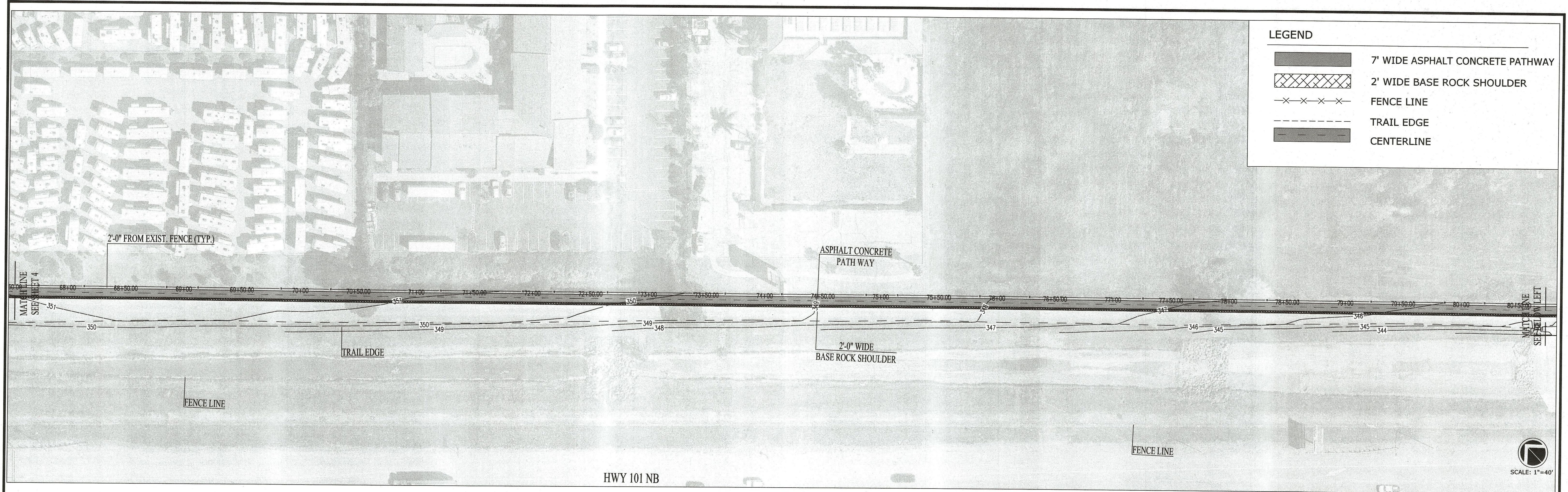
PHASE II

IMPROVEMENT PROJECT

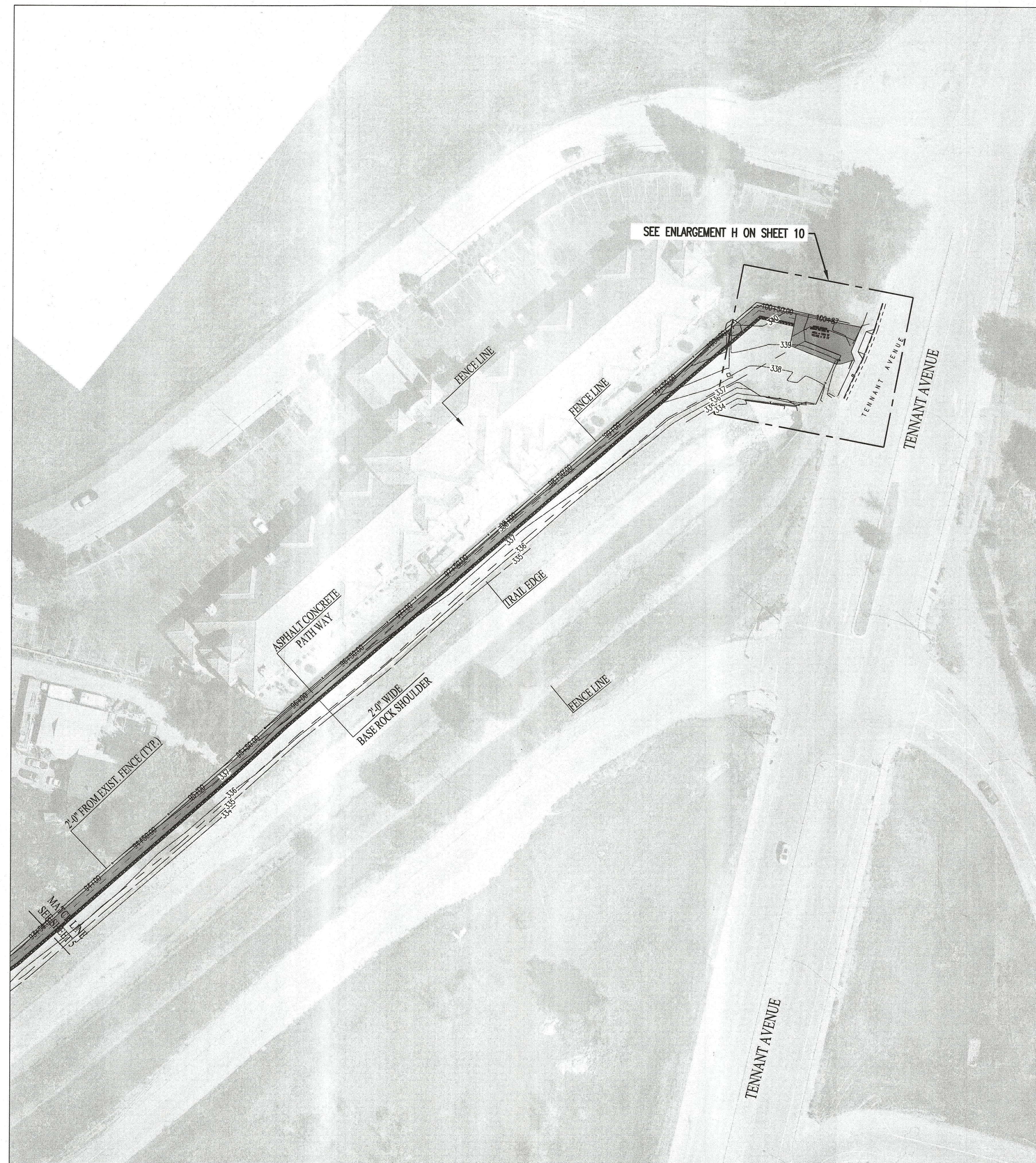
FILE NUMBER:

PRINT DATE: 3/13/2023

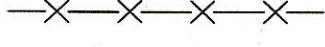
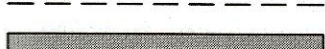
SHEET NUMBER: 4 of 10



				WORK ACCEPTED:		INSPECTOR:		DRAWN: AEV		DESIGN: YC		HOR: 1"=40'		 City of Morgan Hill ENGINEERING AND UTILITIES		17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, WWW.Morgan-Hill.CA.GOV		MADRONE CHANNEL TRAIL PHASE II IMPROVEMENT PROJECT		FILE NUMBER:	
						CHECKED: YC		VERT: 1"=40'		PRINT DATE: 3/13/2023											
NO.		DESCRIPTION		DATE		BY:		DATE:		APPROVED:  DATE: 12/7/23		JOB NUMBER:								SHEET NUMBER: 5 of 10	

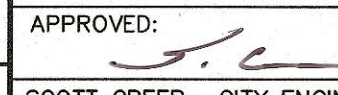


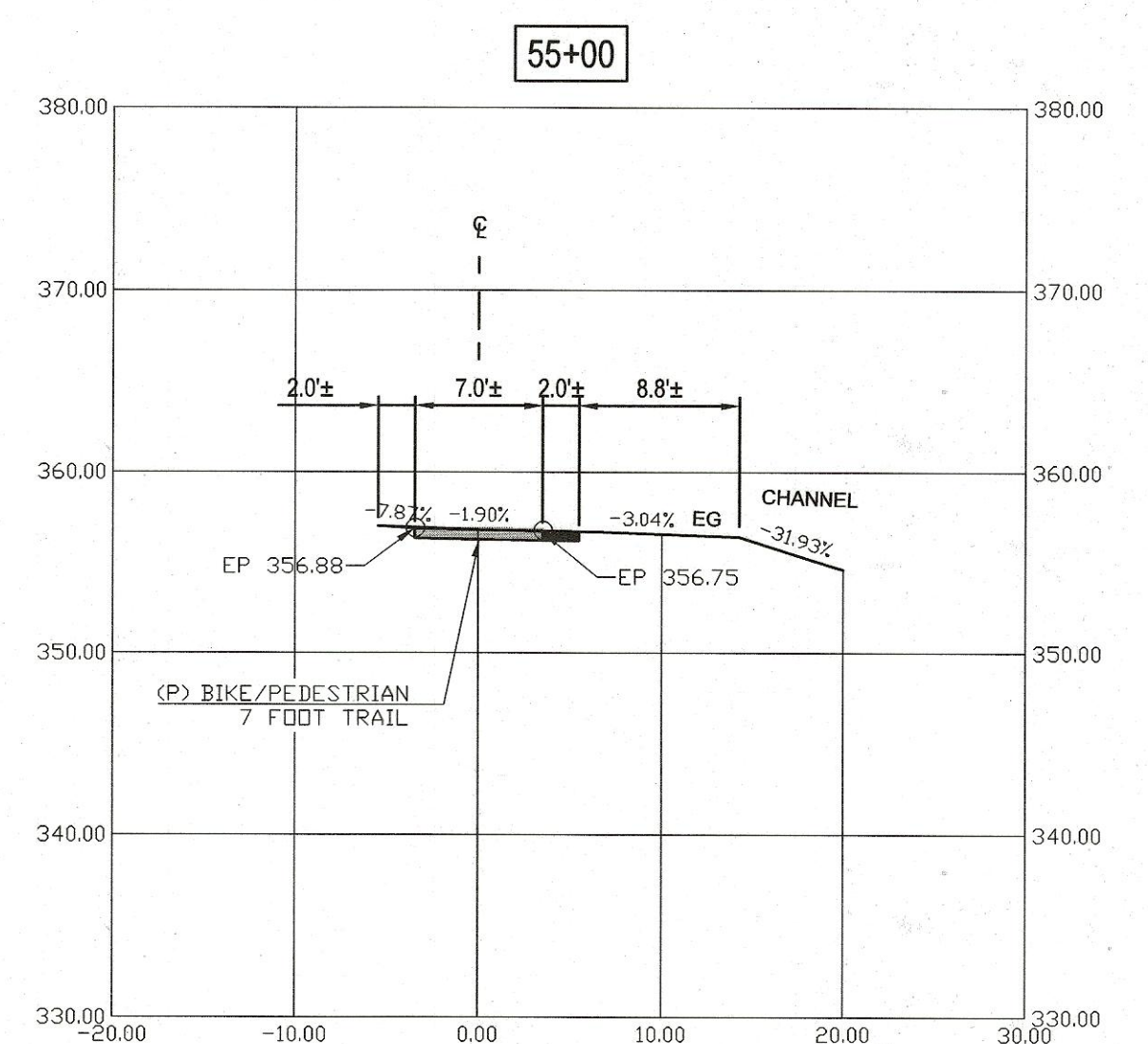
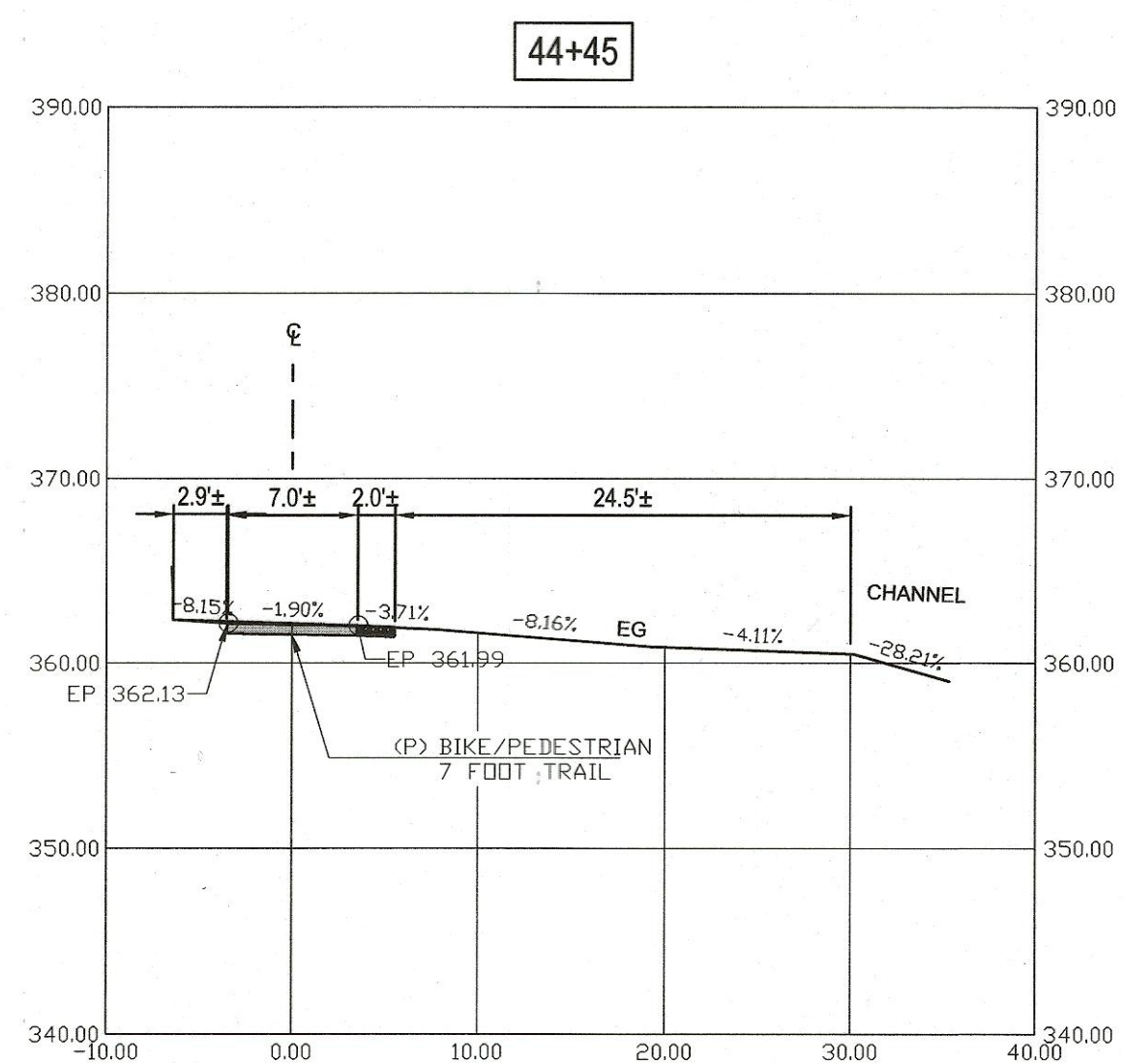
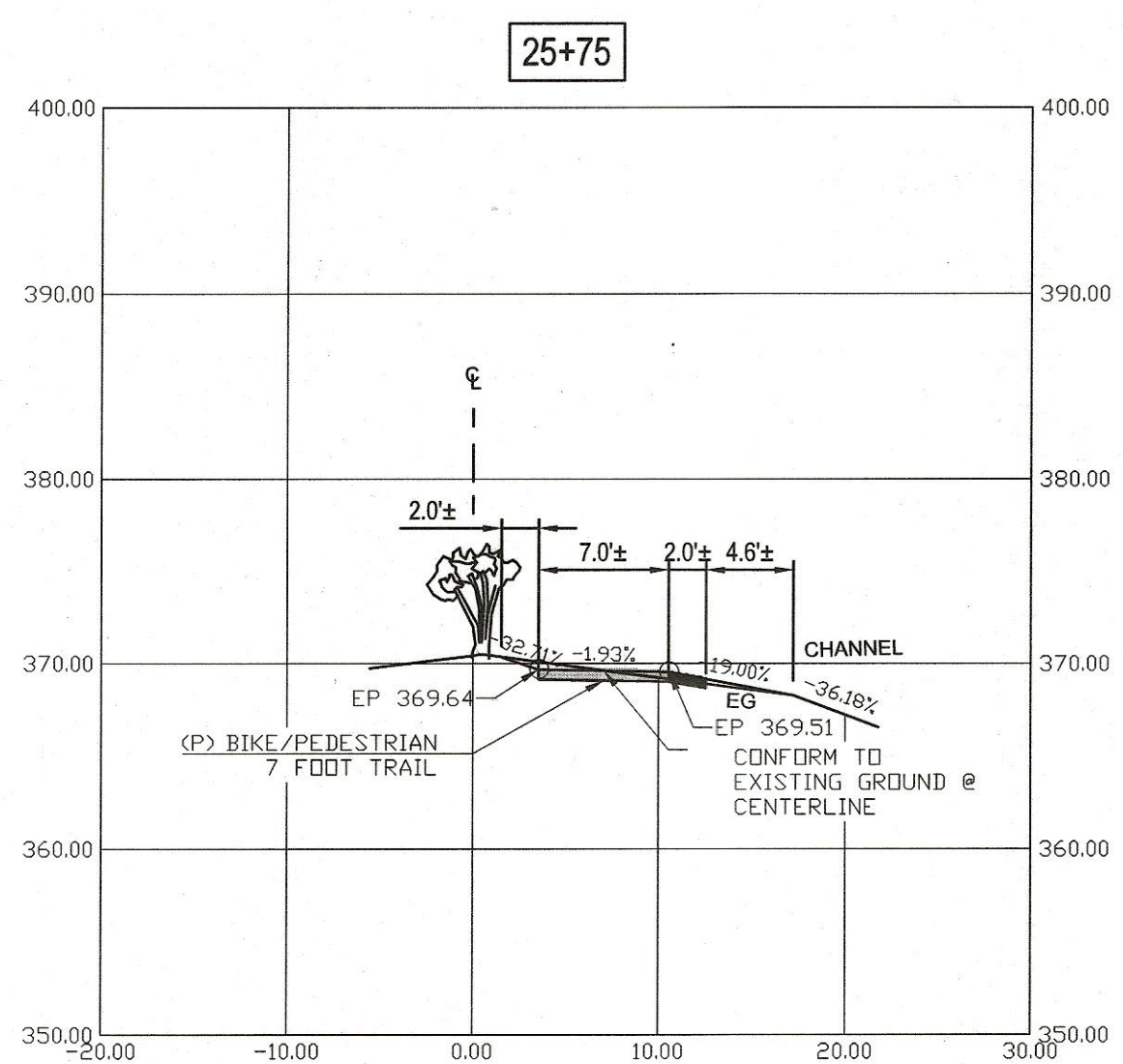
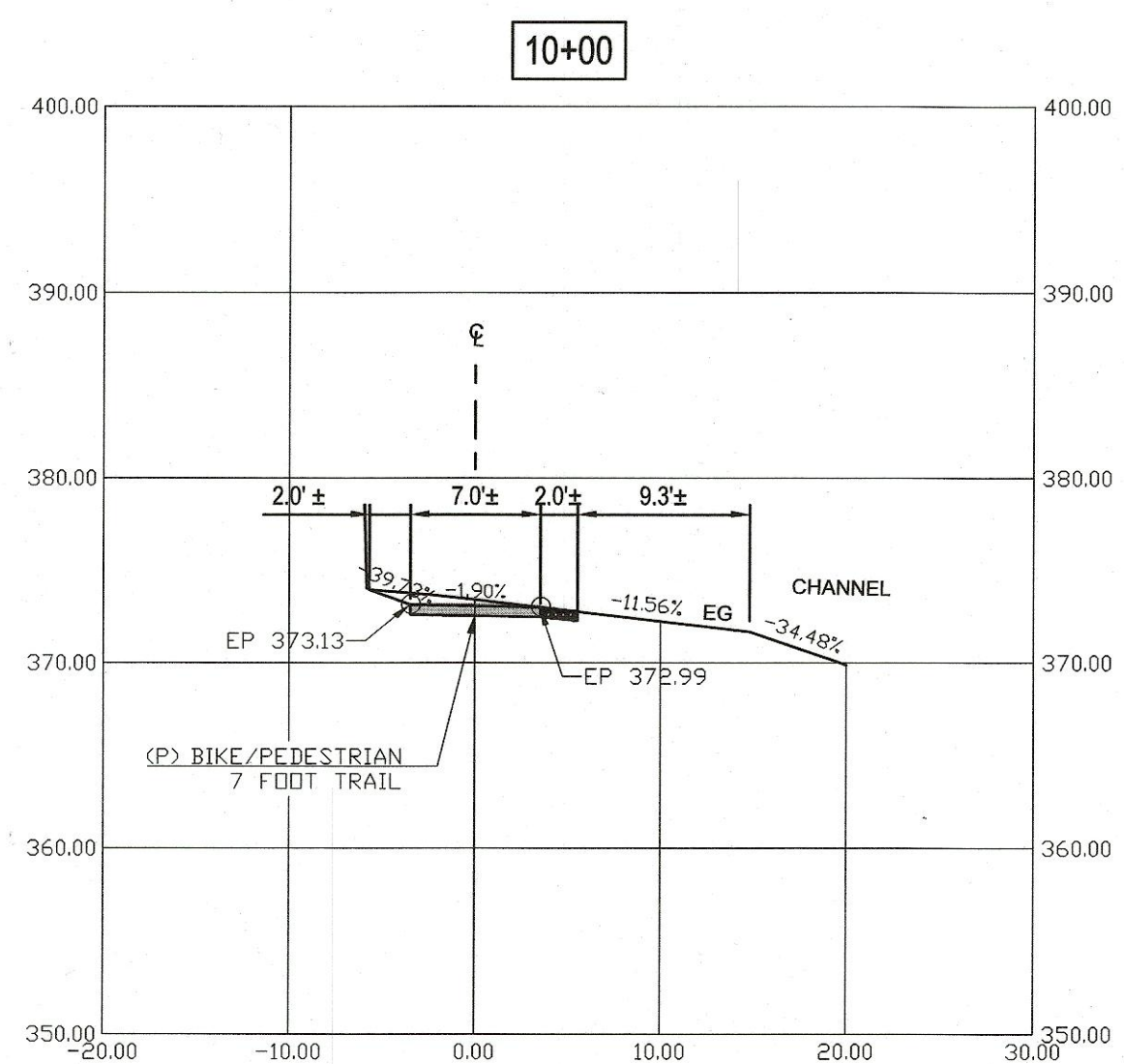
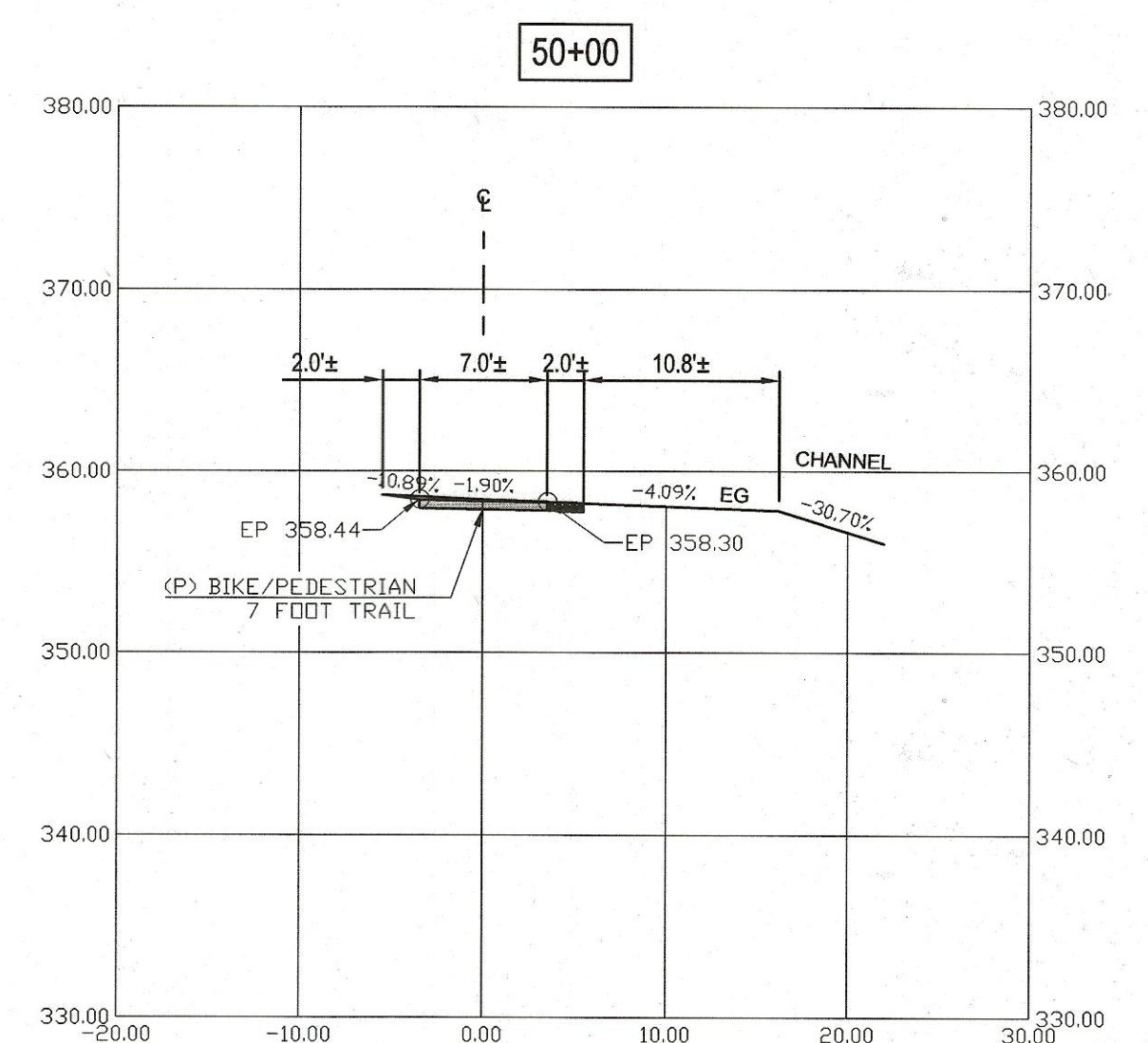
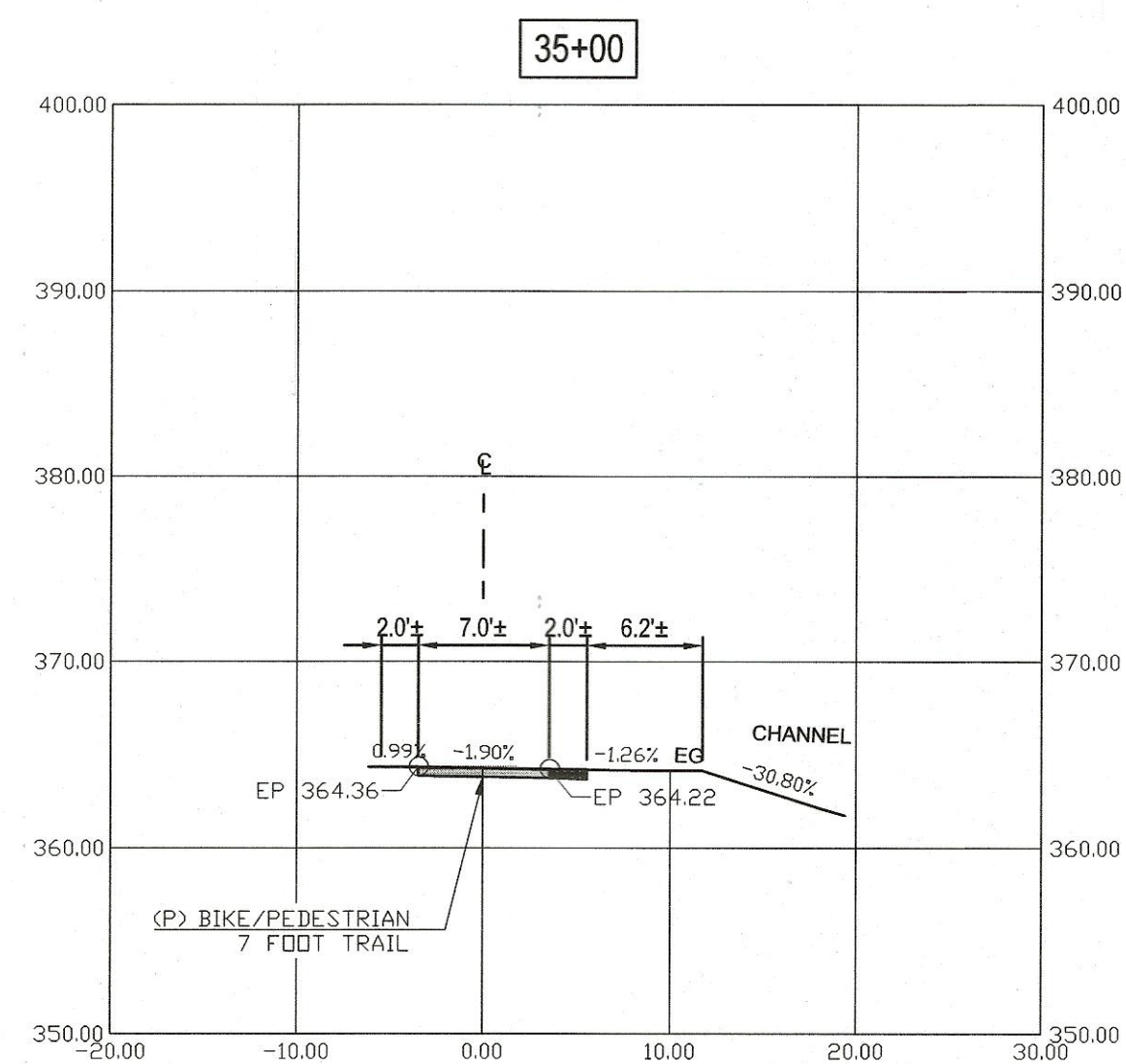
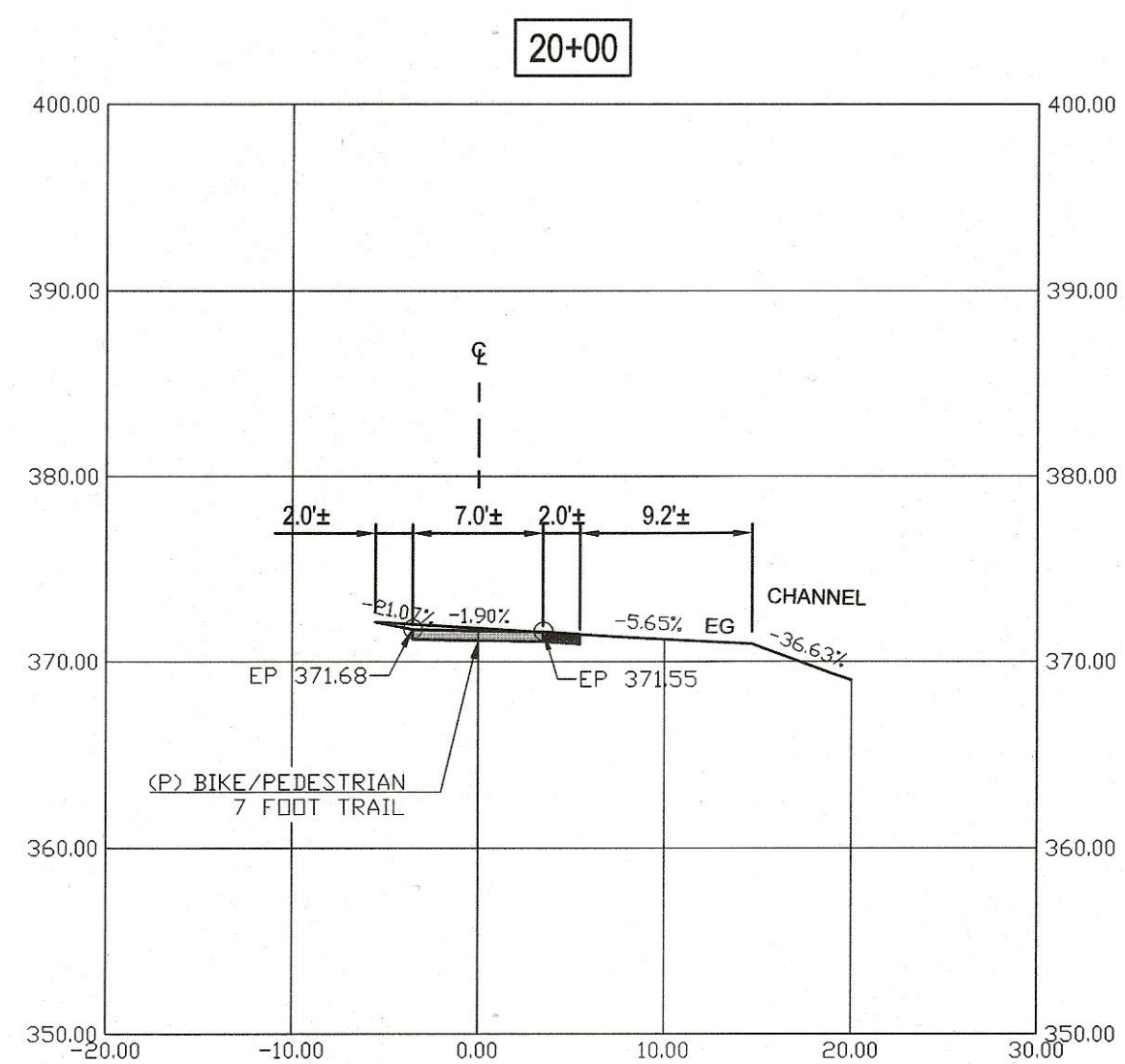
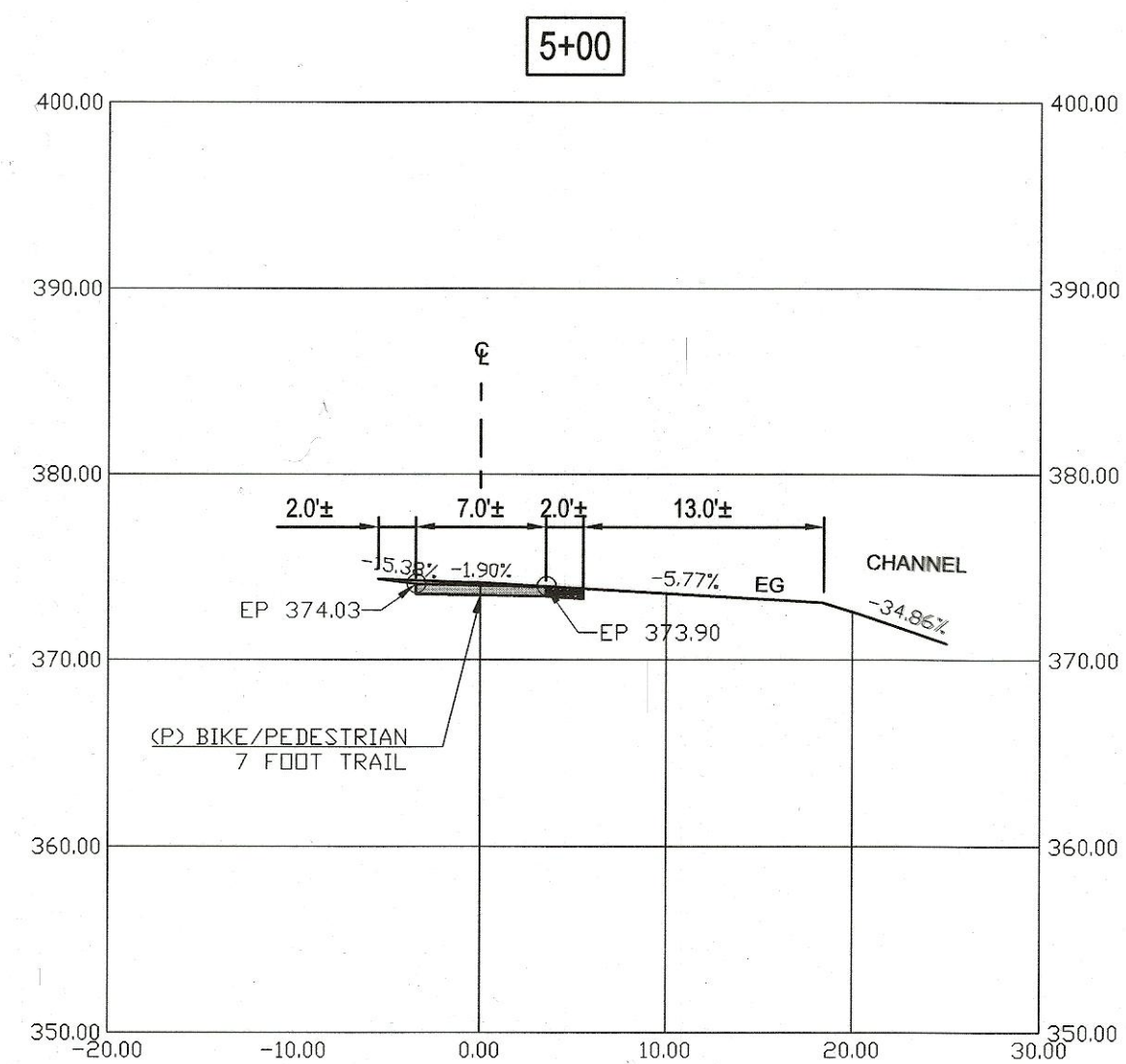
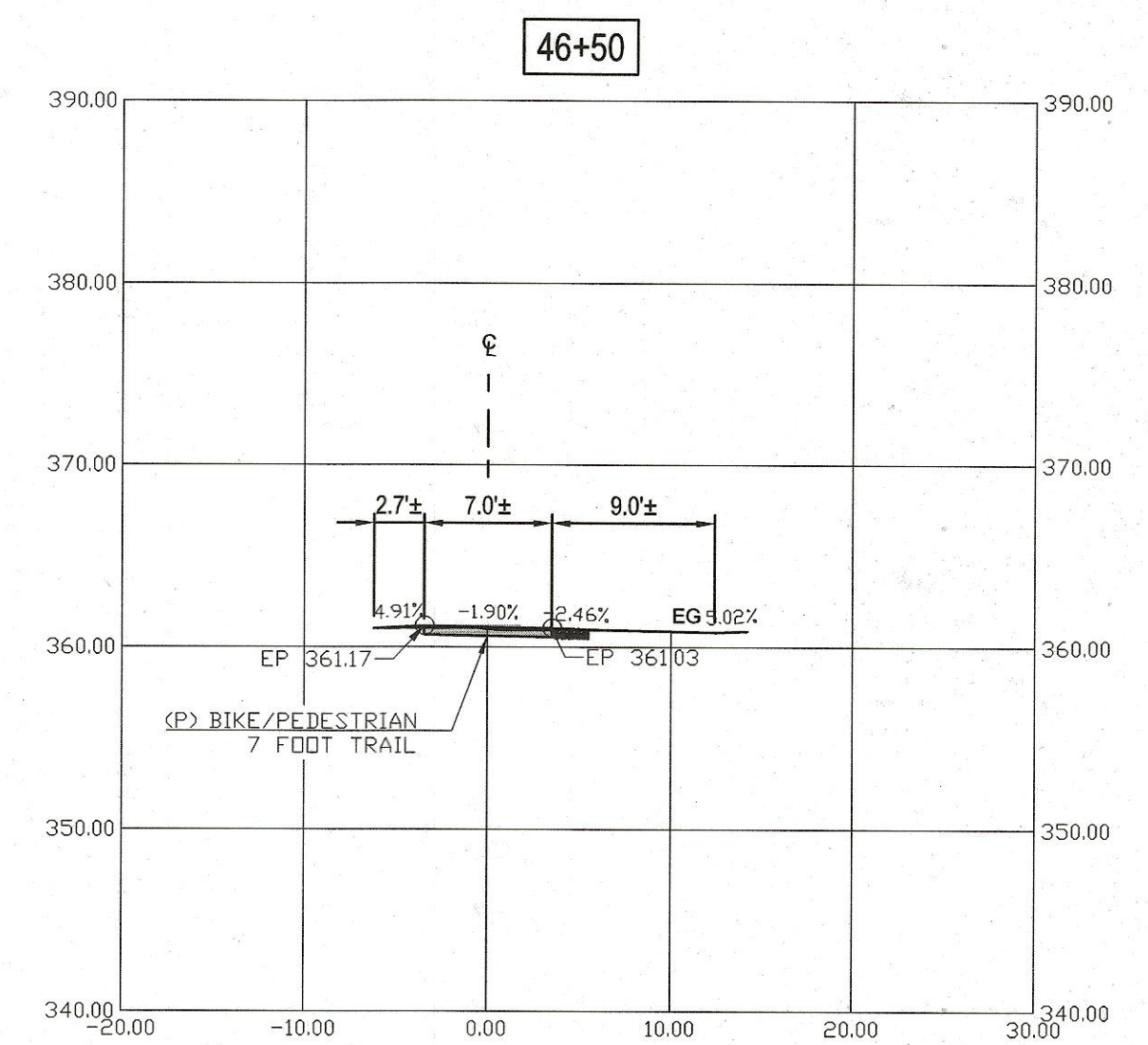
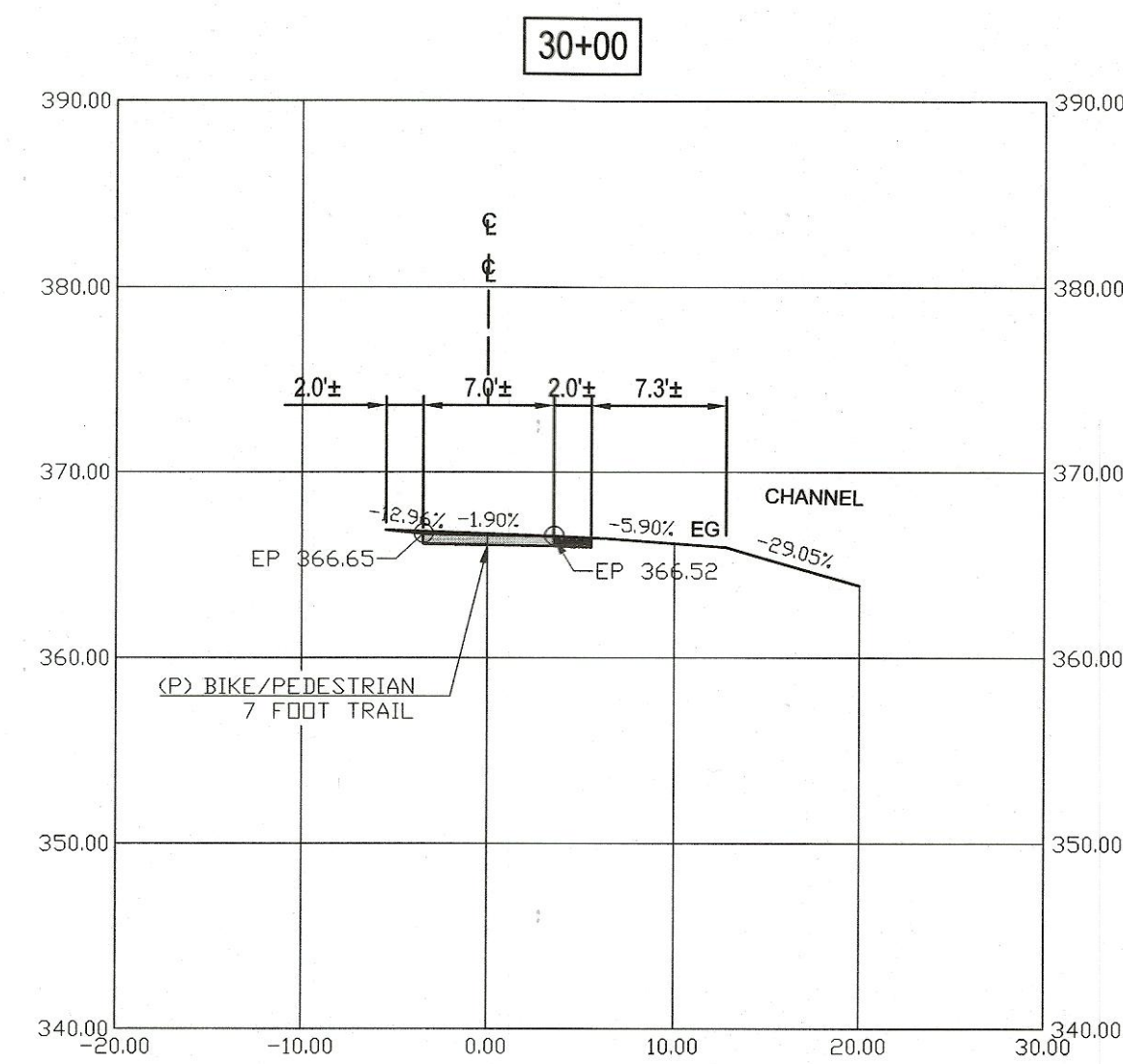
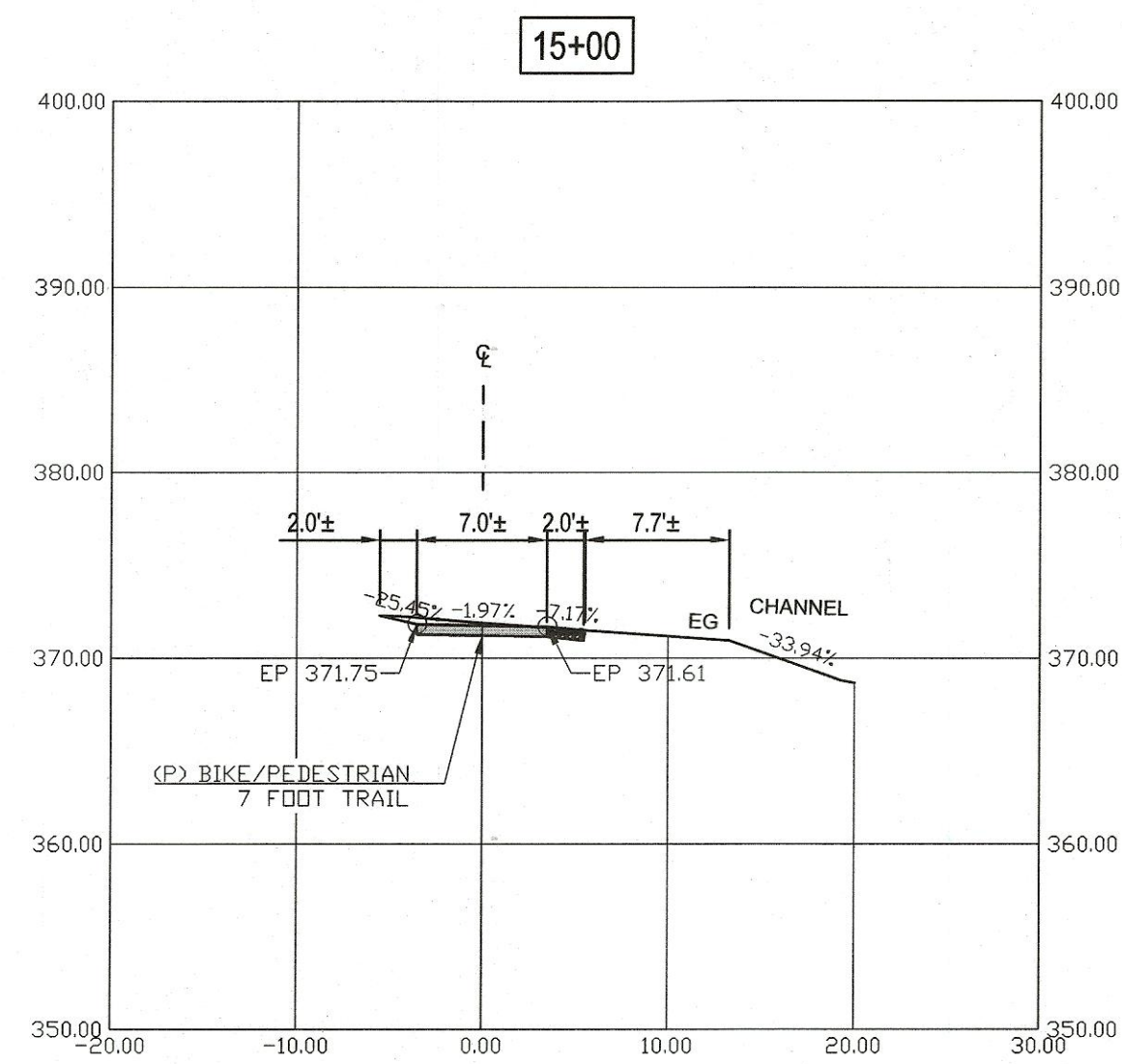
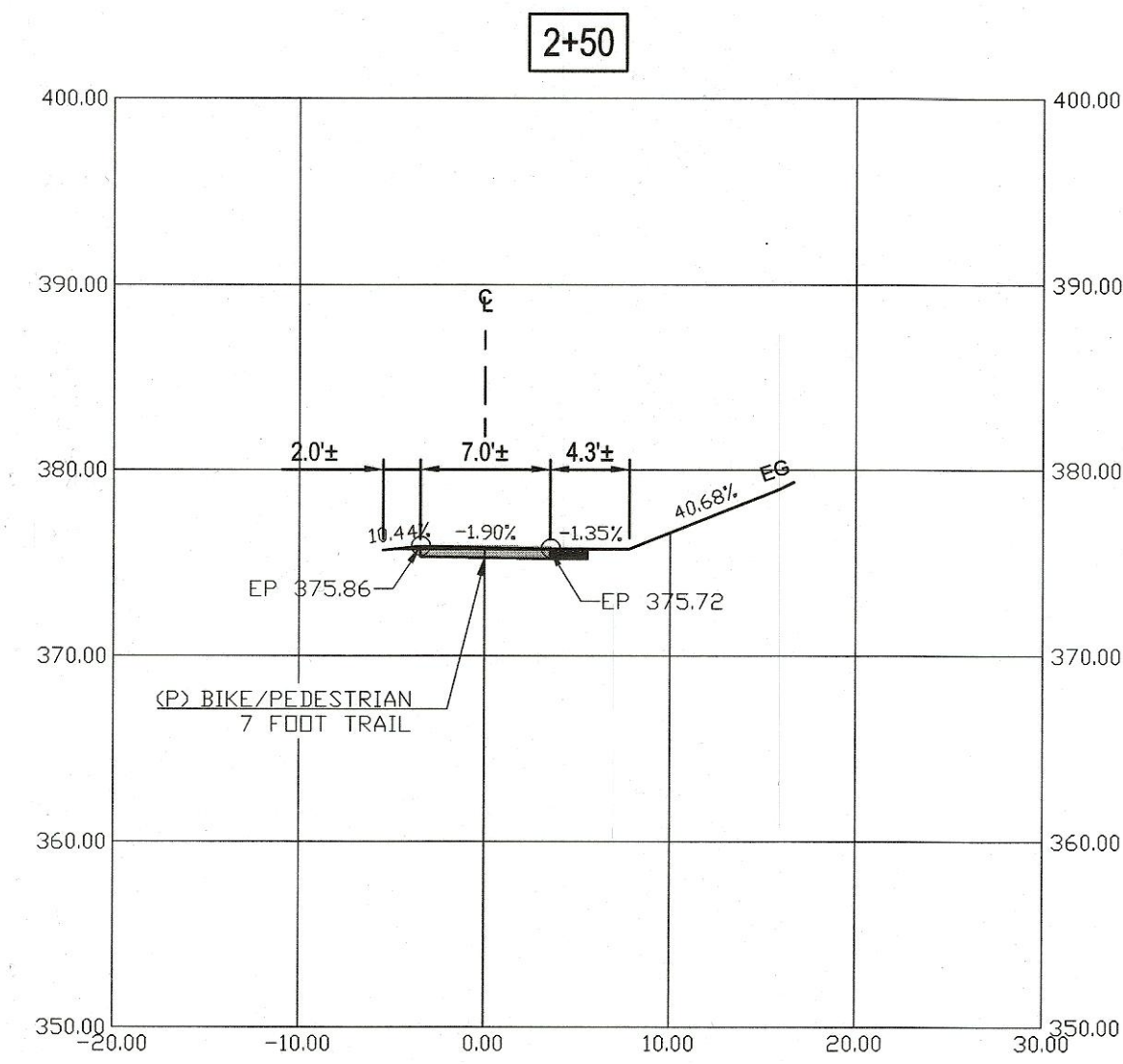
LEGEND

-  7' WIDE ASPHALT CONCRETE PATHWAY
-  2' WIDE BASE ROCK SHOULDER
-  FENCE LINE
-  TRAIL EDGE
-  CENTERLINE



SCALE: 1"=40'

				WORK ACCEPTED:		INSPECTOR:		DRAWN: AEV		DESIGN: YC		HOR: 1"=40'	
								CHECKED: YC				VERT: 1"=40'	
NO.		DESCRIPTION		DATE		BY:		DATE:		APPROVED: 		DATE: 12/7/23	
										SCOTT CREER- CITY ENGINEER		17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, WWW.Morgan-Hill.CA.GOV	
										PE #58879 EXP. 06/30/2025			
												City of Morgan Hill	
												ENGINEERING AND UTILITIES	
												MADRONE CHANNEL TRAIL	
												PHASE II	
												IMPROVEMENT PROJECT	
												FILE NUMBER:	
												PRINT DATE:	
												3/13/2023	
												SHEET NUMBER:	
												6 of 10	



MADRONE CHANNEL TRAIL PHASE 2 - TYPICAL ROAD SECTIONS
SCALE: 1" = 10'

NO.	DESCRIPTION	DATE	BY	DATE

DRAWN: ER	DESIGN: ER	HOR: 1"=10'
CHECKED: YC		VERT: 1"=10'
APPROVED: <i>[Signature]</i>	DATE: 12/7/22	JOB NUMBER:

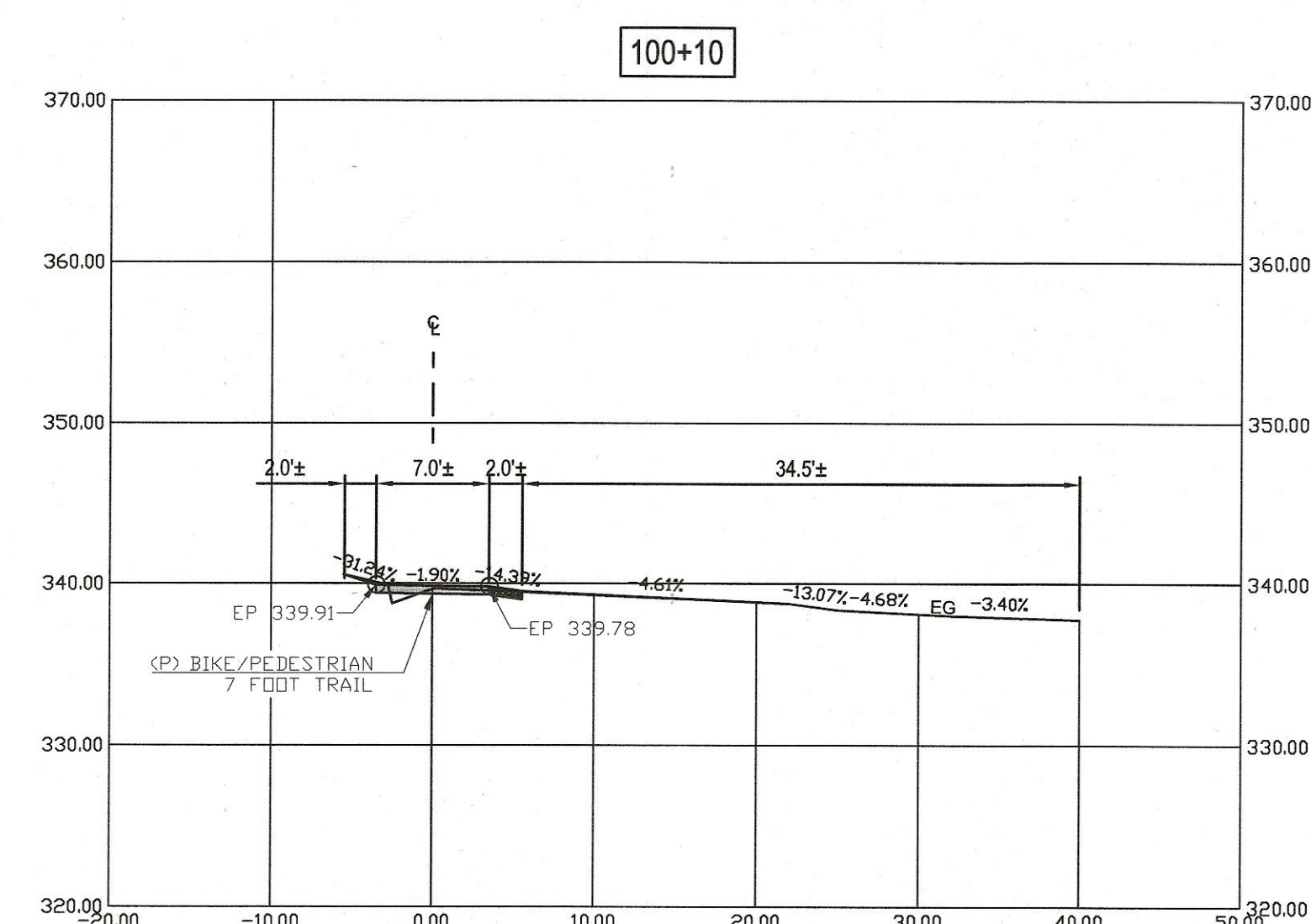
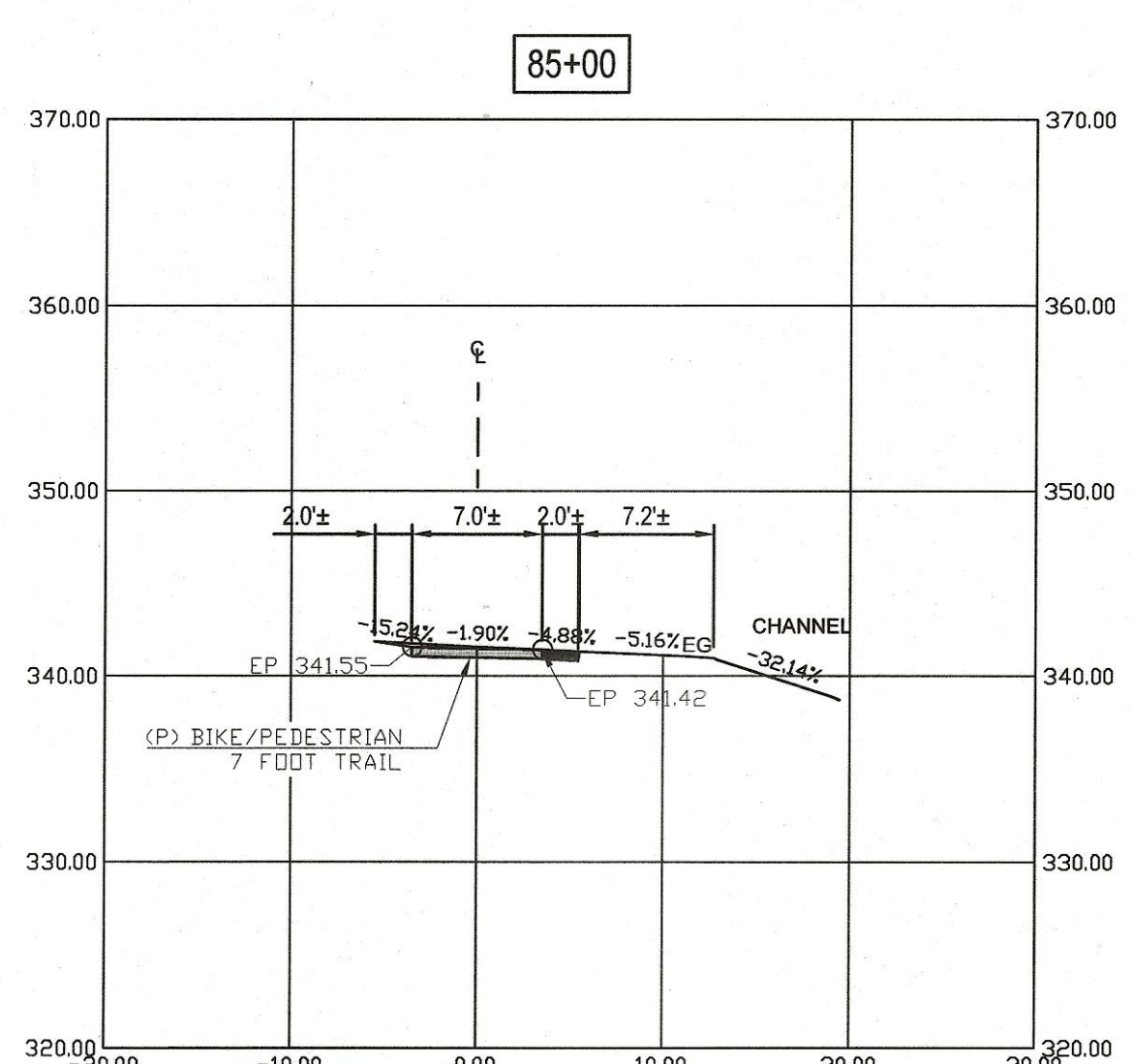
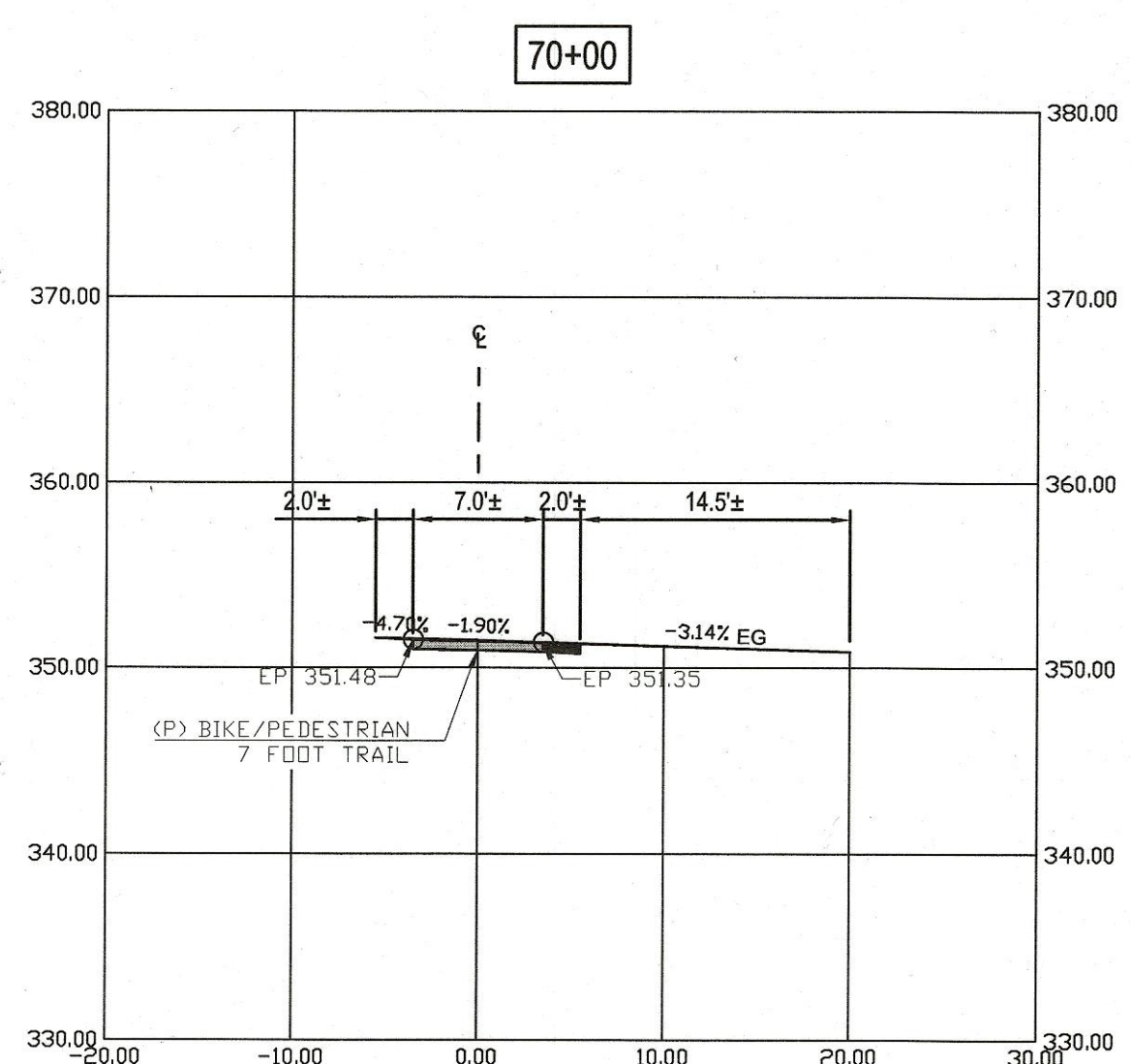
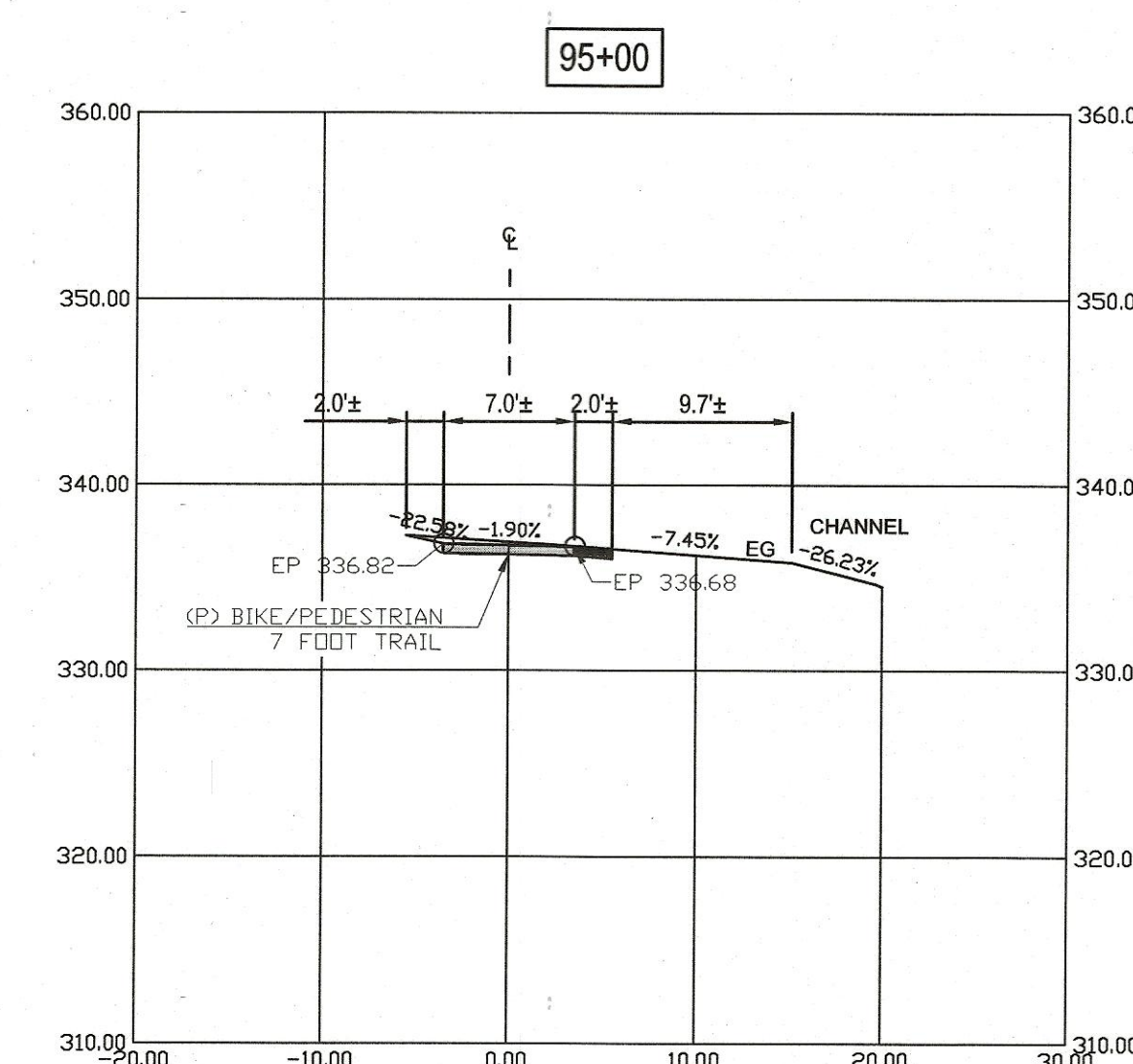
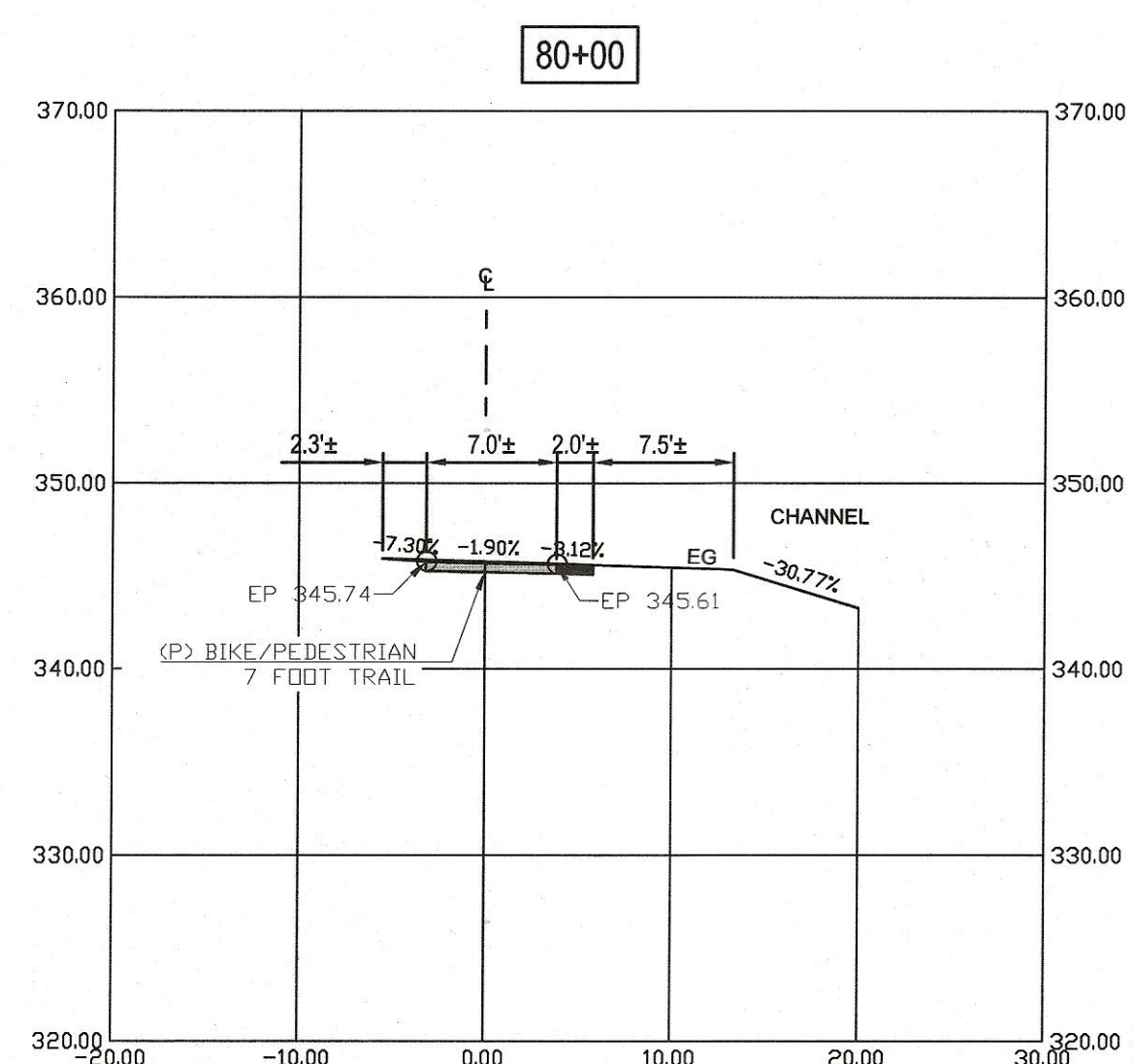
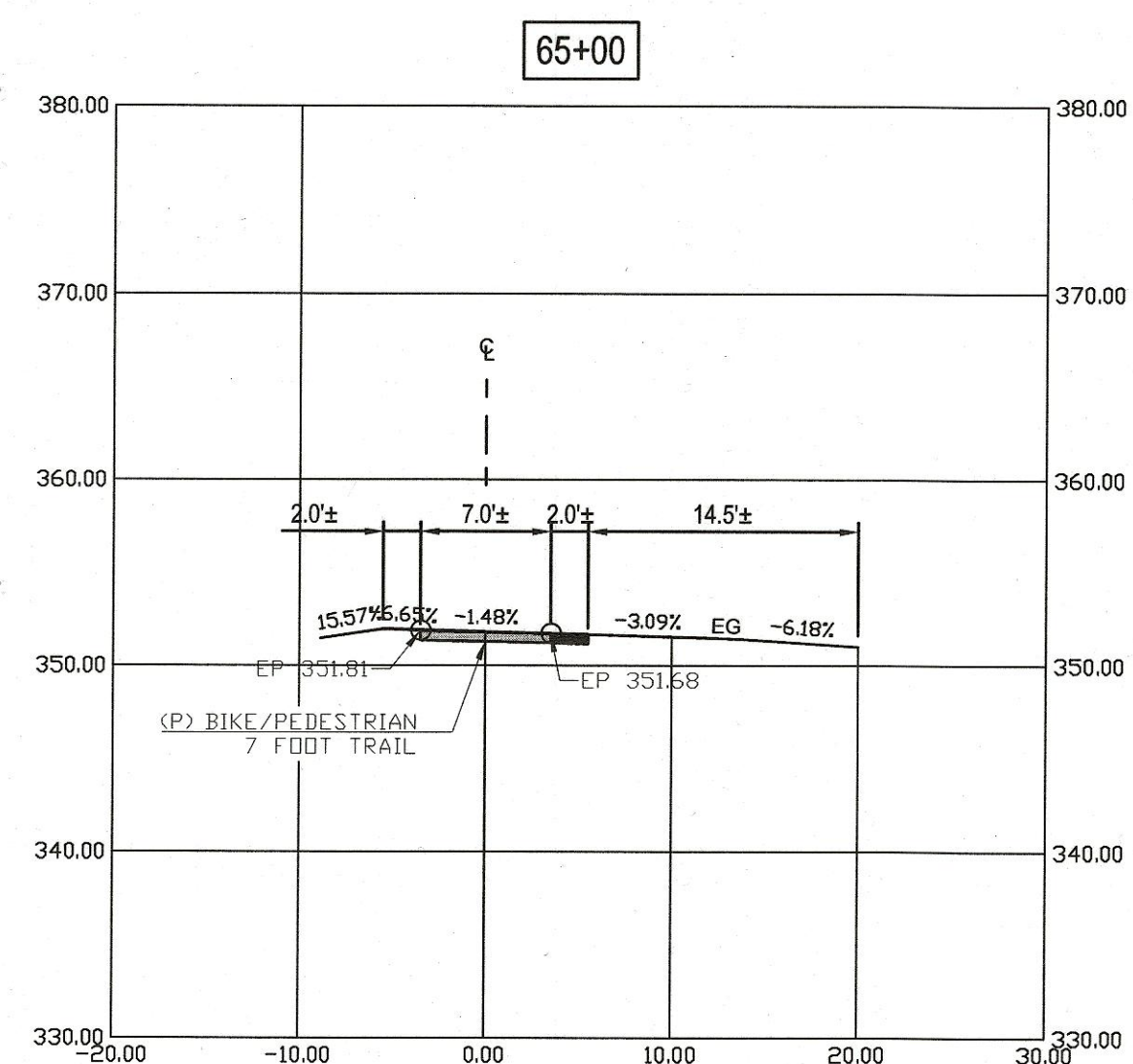
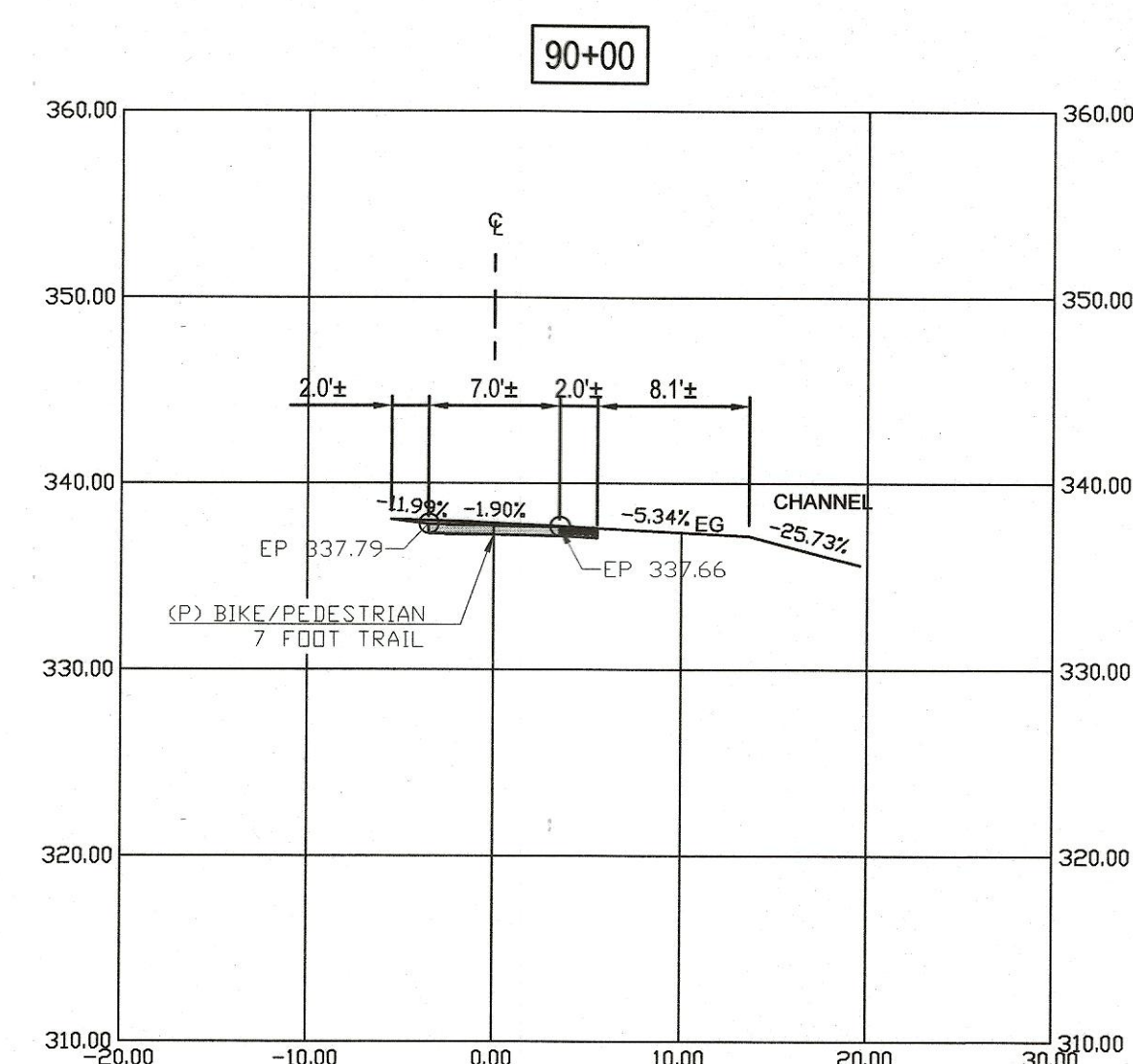
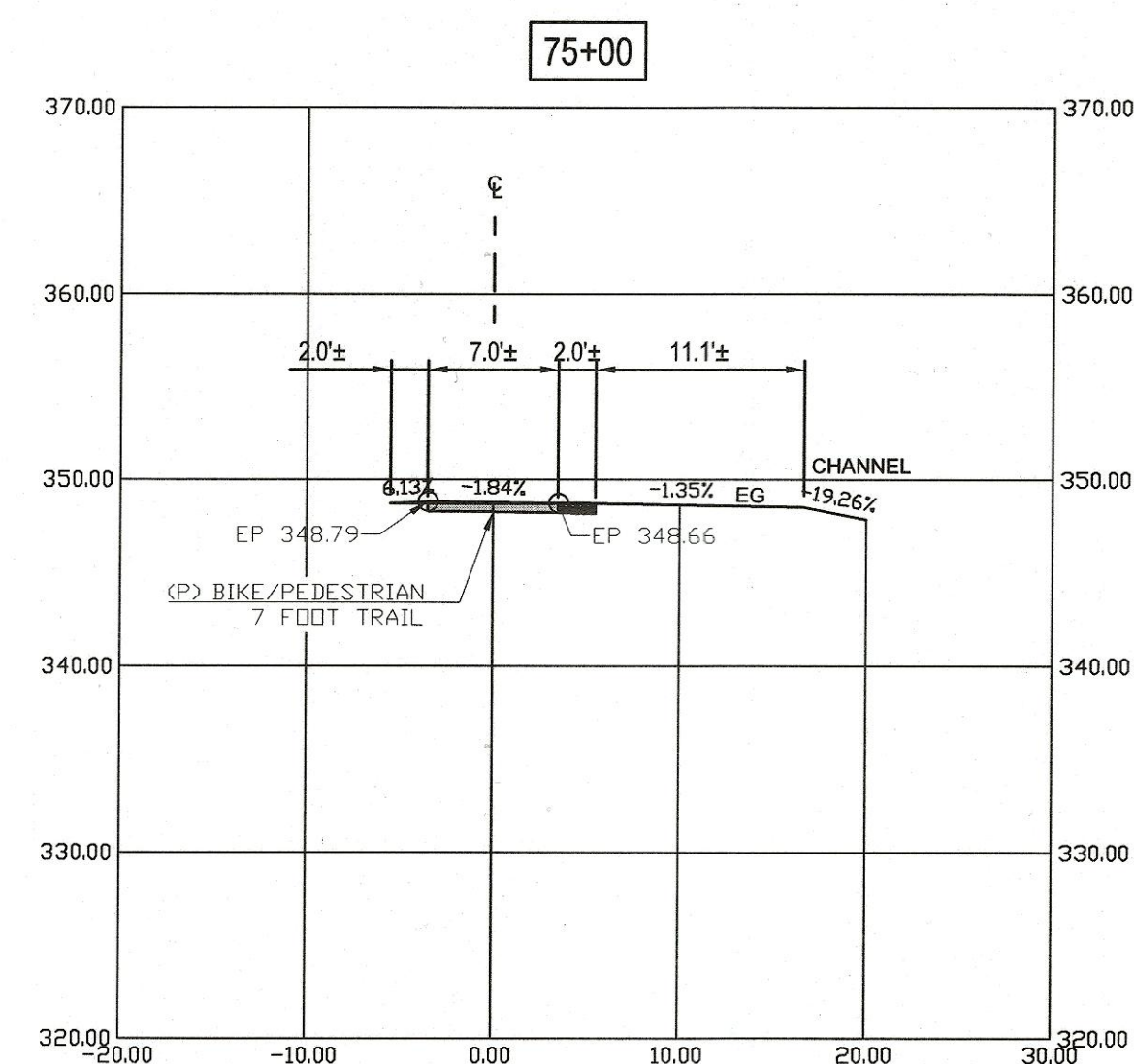
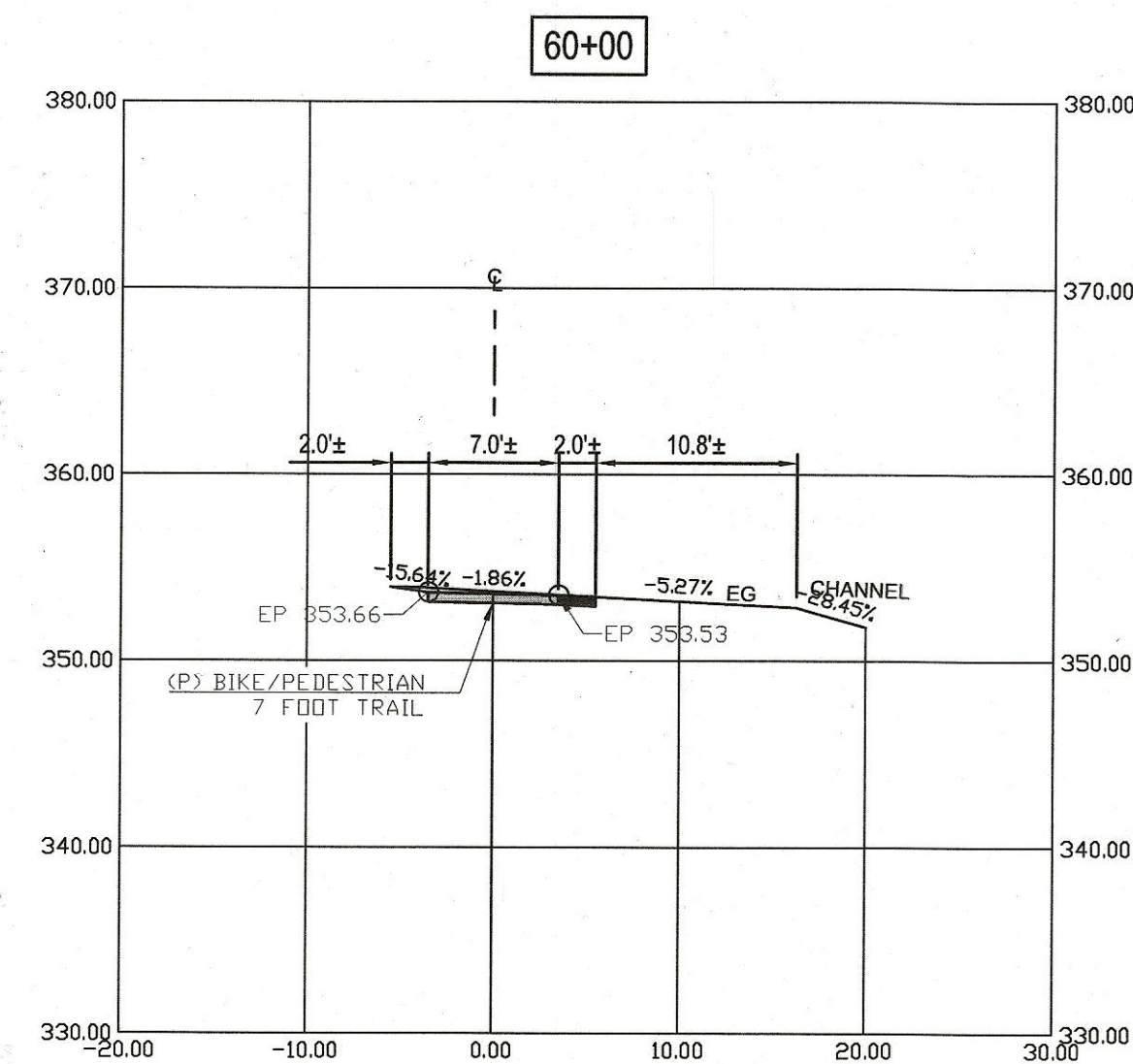


City of Morgan Hill
ENGINEERING AND UTILITIES

17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, WWW.MORGAN-HILL.CA.GOV

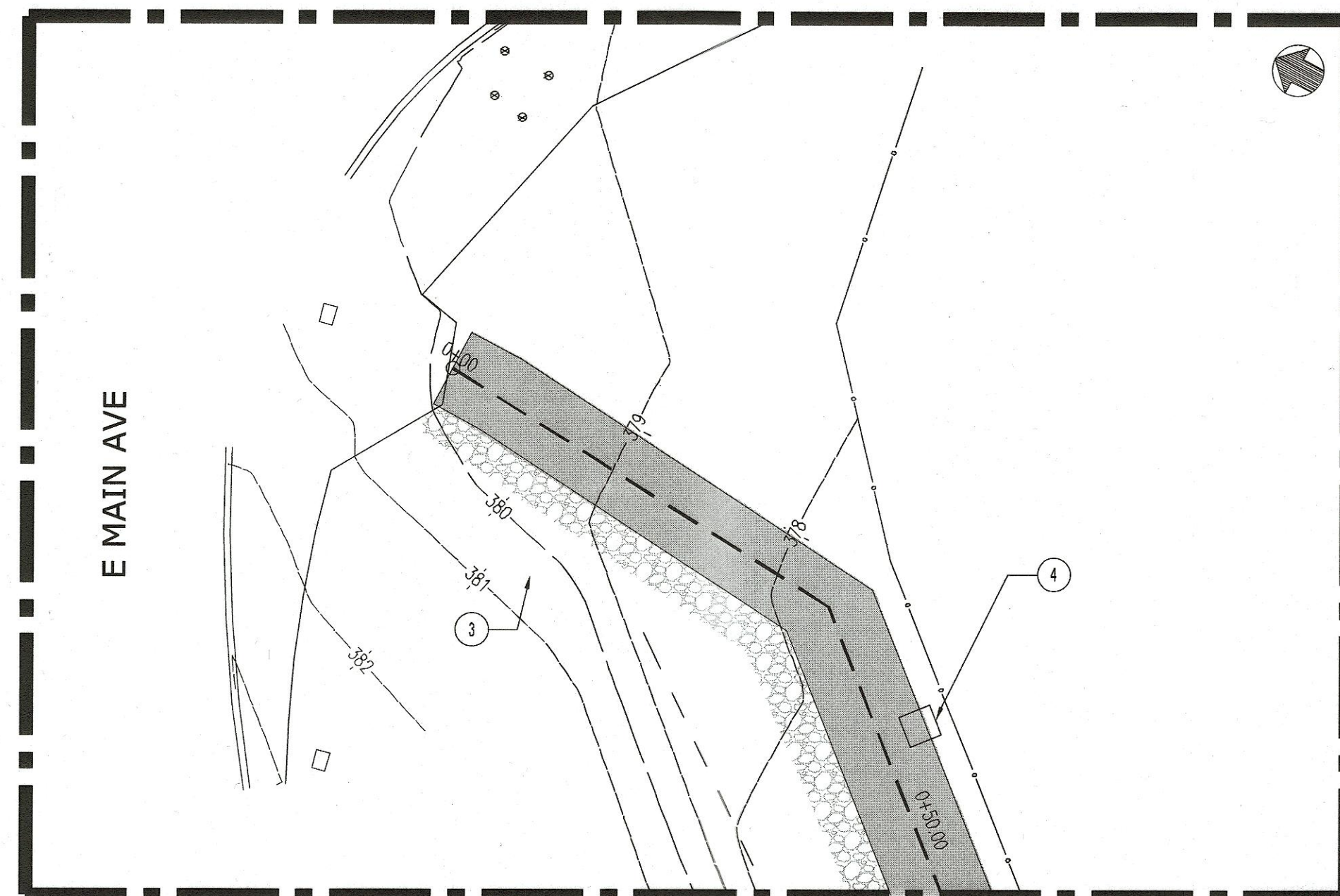
**MADRONE CHANNEL TRAIL
PHASE II
IMPROVEMENT PROJECT**

FILE NUMBER:
PRINT DATE: 3/13/2023
SHEET NUMBER: 7 of 10

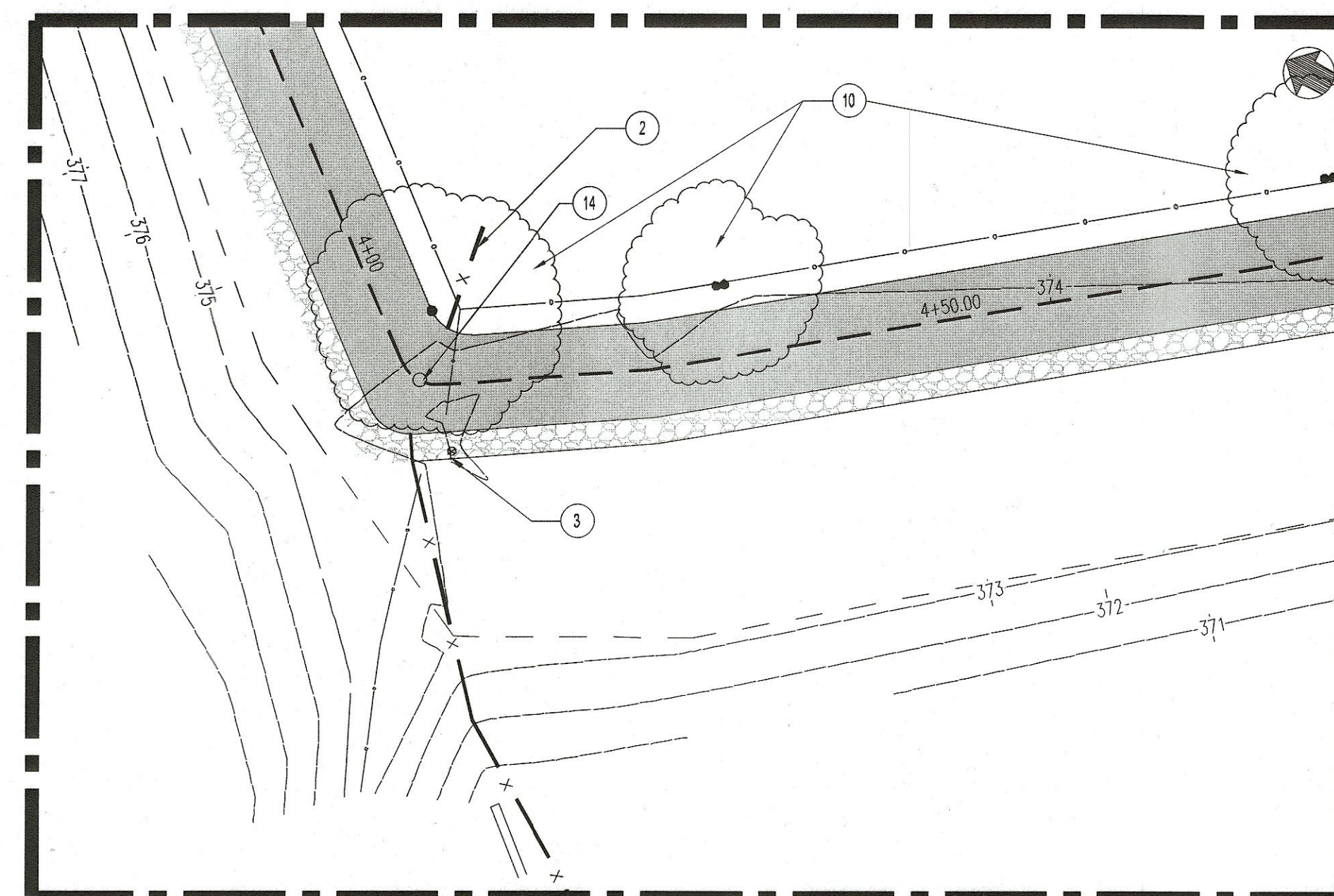


MADRONE CHANNEL TRAIL PHASE 2 - TYPICAL ROAD SECTIONS
SCALE: 1" = 10'

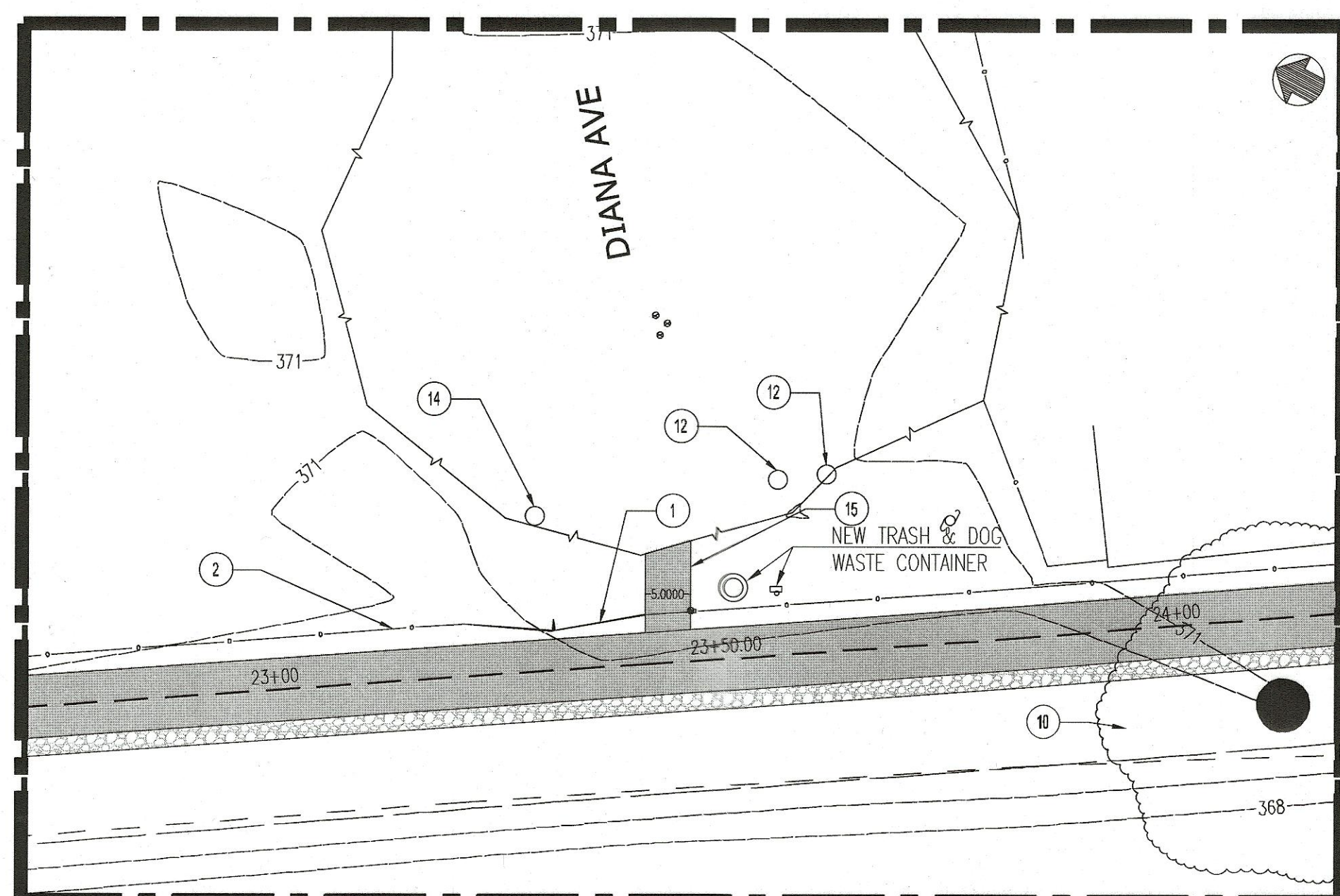
				WORK ACCEPTED:	INSPECTOR:	DRAWN: ER	DESIGN: ER	HOR: 1"=10'	City of Morgan Hill ENGINEERING AND UTILITIES 17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, WWW.MORGAN-HILL.CA.GOV	MADRONE CHANNEL TRAIL PHASE II IMPROVEMENT PROJECT	FILE NUMBER:
						CHECKED: YC	VERT: 1"=10'	PRINT DATE: 3/13/2023			
						APPROVED:	DATE: 12/7/22	SHEET NUMBER:			
NO.	DESCRIPTION	DATE	BY:	DATE:	SCOTT CREER - CITY ENGINEER PE #58879 EXP. 08/30/2025			8 of 10			



ENLARGEMENT A

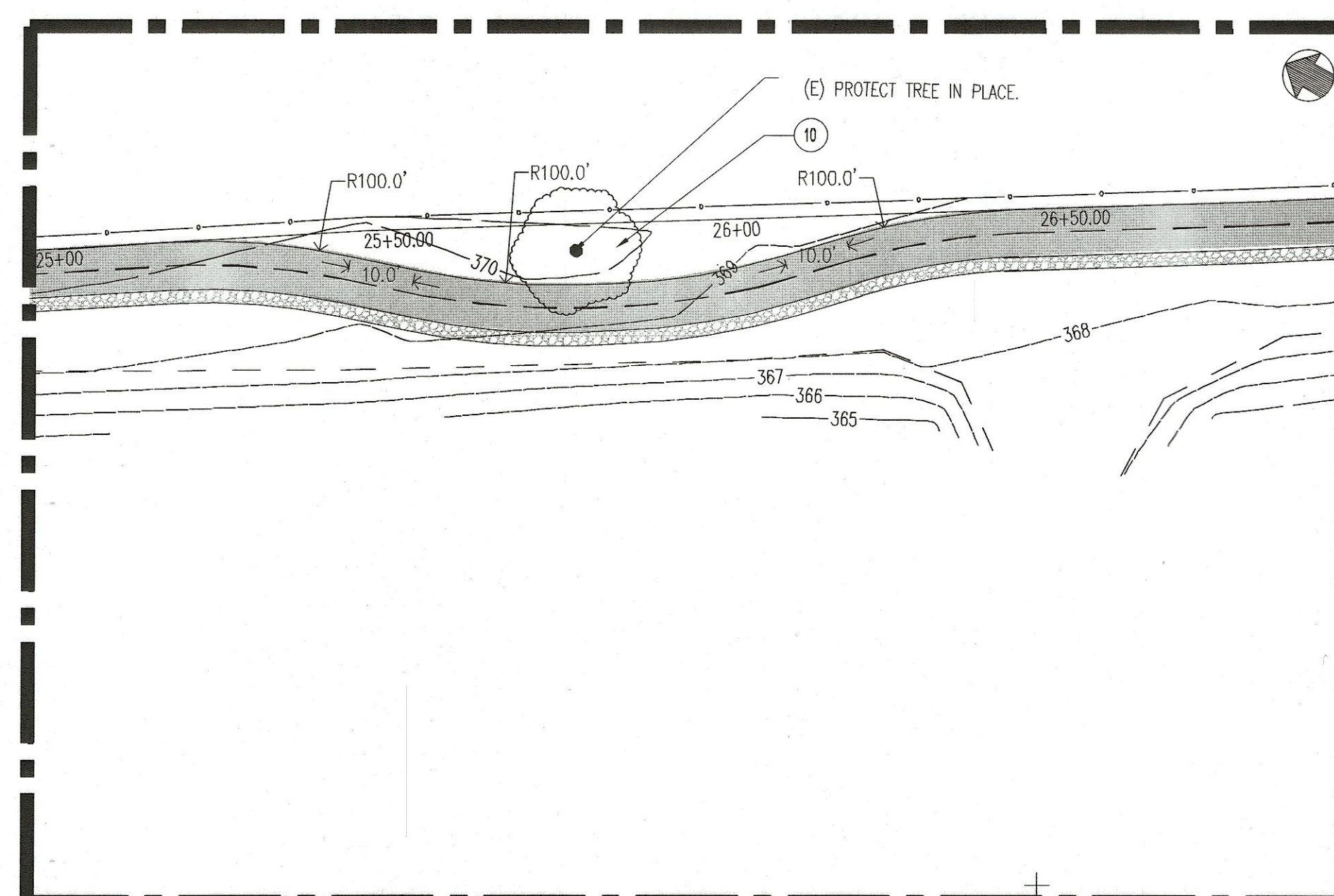


ENLARGEMENT B



ENLARGEMENT C

SCALE: 1"=15'



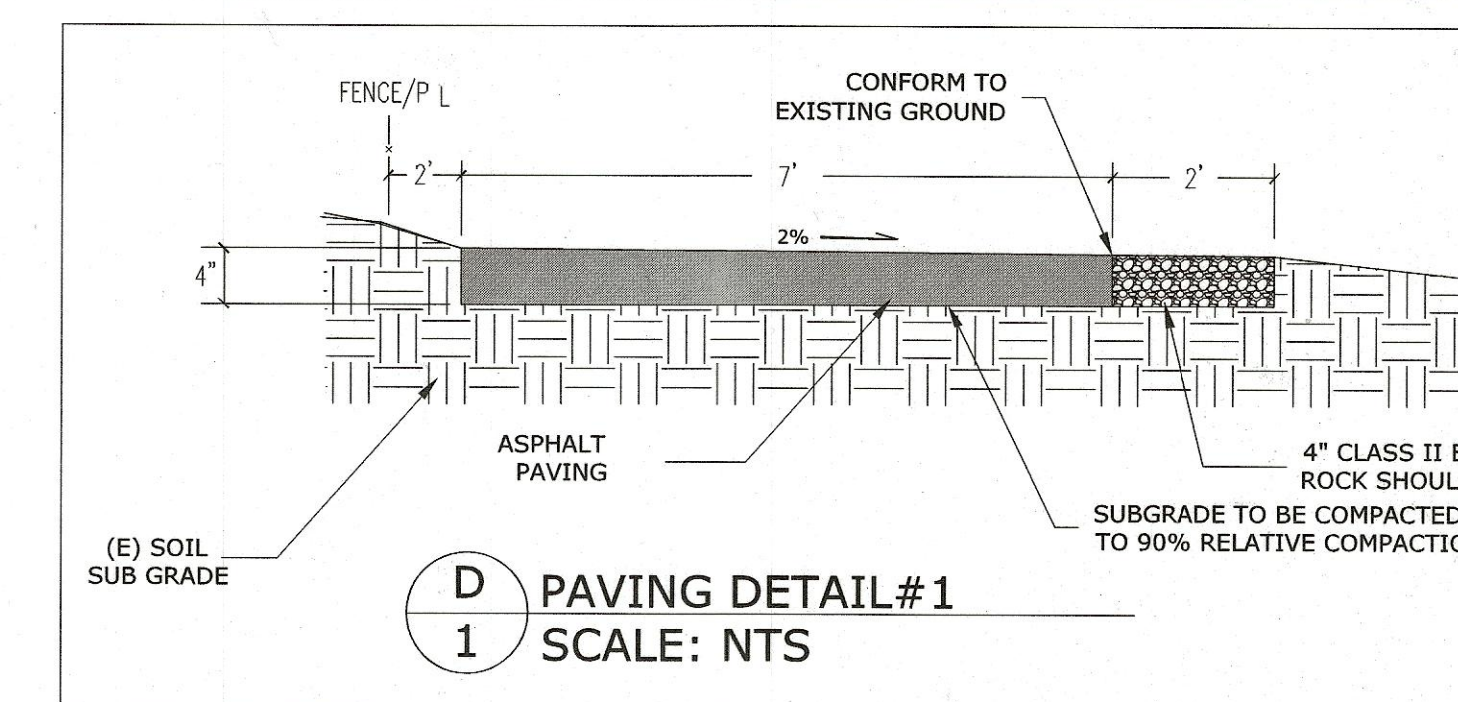
ENLARGEMENT D

SCALE: 1"=20'

LEGEND		
LEGEND	DESCRIPTION	DTL REF
	7' WIDE ASPHALT CONCRETE PATHWAY	D1
	2' BASE ROCK SHOULDER	D1
	ASPHALT CONCRETE PAD	D2
	FENCE LINE	
	TRAIL EDGE	
	CENTERLINE	

CONSTRUCTION KEY NOTES

- 1 EXISTING GATE TO REMAIN AND BE PROTECTED.
- 2 EXISTING FENCE TO REMAIN AND BE PROTECTED.
- 3 EXISTING SIGN TO REMAIN AND BE PROTECTED.
- 4 EXISTING TRASH & DOG WASTE CONTAINER TO REMAIN AND BE PROTECTED.
- 5 EXISTING GROUNDWATER MONITORING WELL TO REMAIN AND BE PROTECTED. ADJUST TO GRADE WITH NEW VALLEY WATER PROVIDED WELL BOX.
- 6 EXISTING HANDRAIL TO REMAIN AND BE PROTECTED.
- 7 EXISTING TRANSFORMER TO REMAIN AND BE PROTECTED.
- 8 EXISTING ELECTRICAL CABINET TO REMAIN AND BE PROTECTED.
- 9 EXISTING UTILITY BOX TO REMAIN AND BE PROTECTED. ADJUST TO GRADE.
- 10 EXISTING PLANTING AND IRRIGATION AREA TO REMAIN AND BE PROTECTED.
- 11 EXISTING CURB AND GUTTER TO REMAIN AND BE PROTECTED.
- 12 EXISTING STORM DRAIN MANHOLE TO REMAIN AND BE PROTECTED.
- 13 NOT USED.
- 14 EXISTING WATER VALVE COVER TO REMAIN AND BE PROTECTED. ALL WATER VALVES WITHIN THE NEW PAVEMENT AREA TO BE ADJUST TO GRADE.
- 15 NEW 5' PATH ENTRANCE WITH SIGN. INSTALL NEW POST PER PLAN.

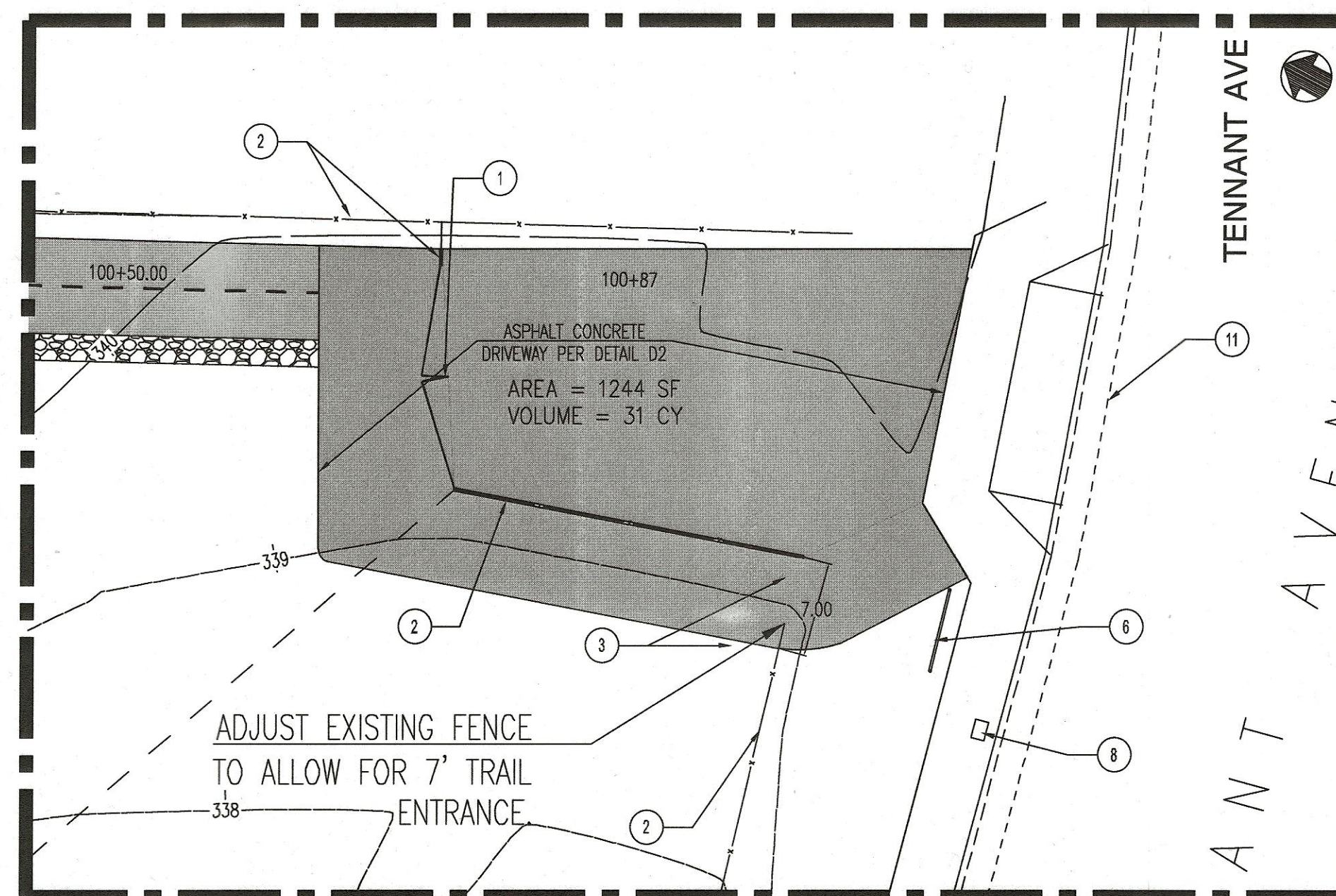
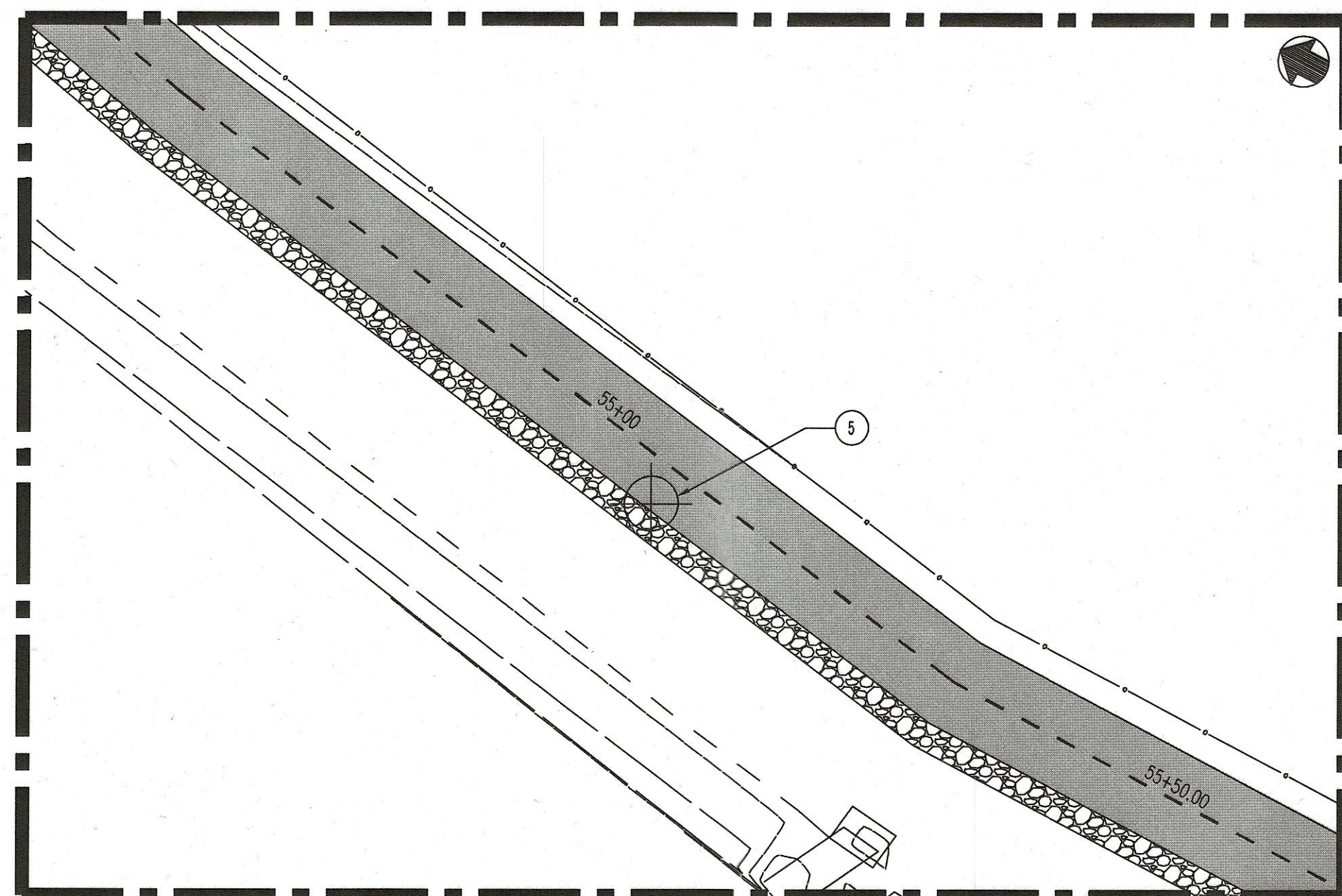
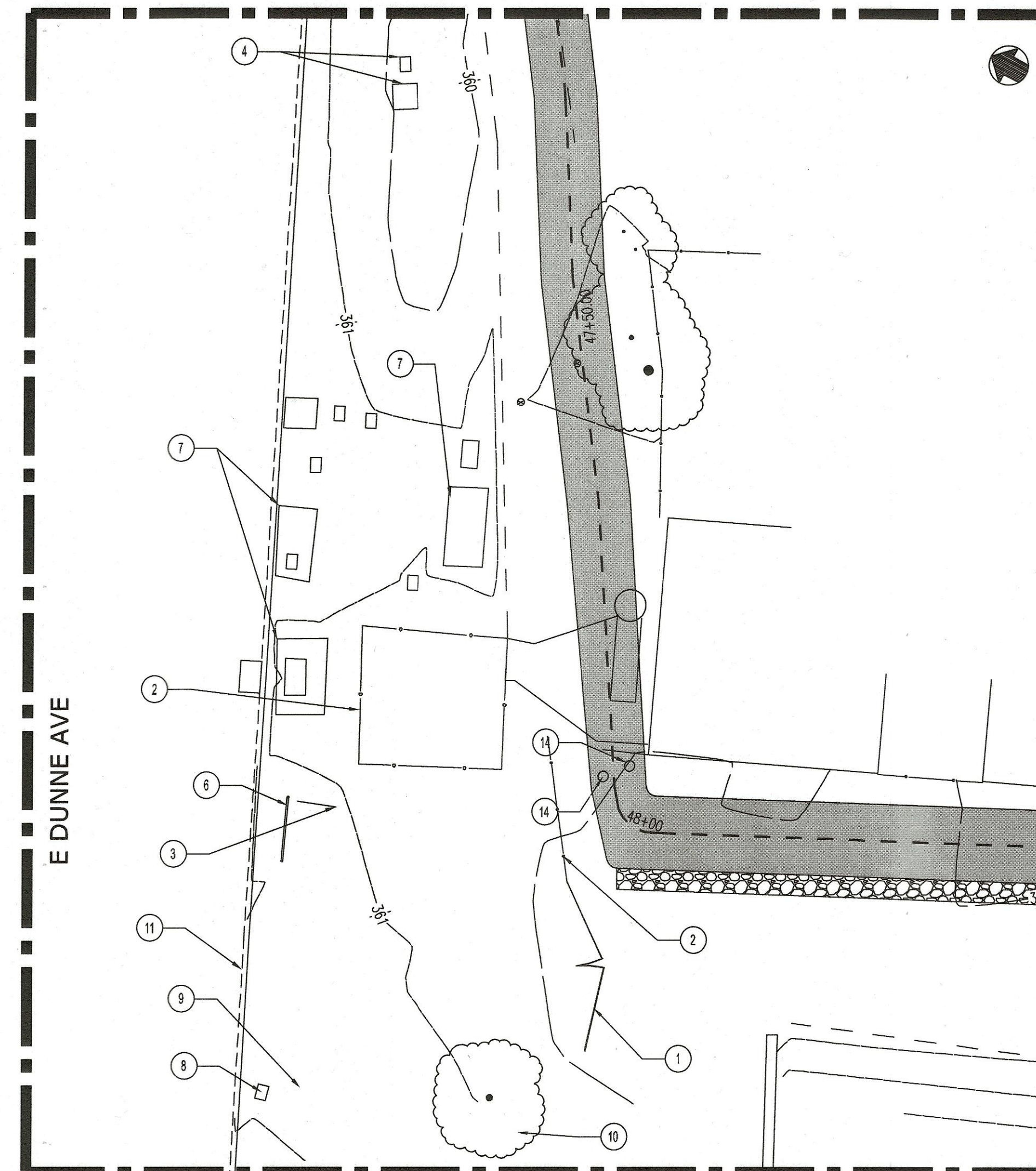
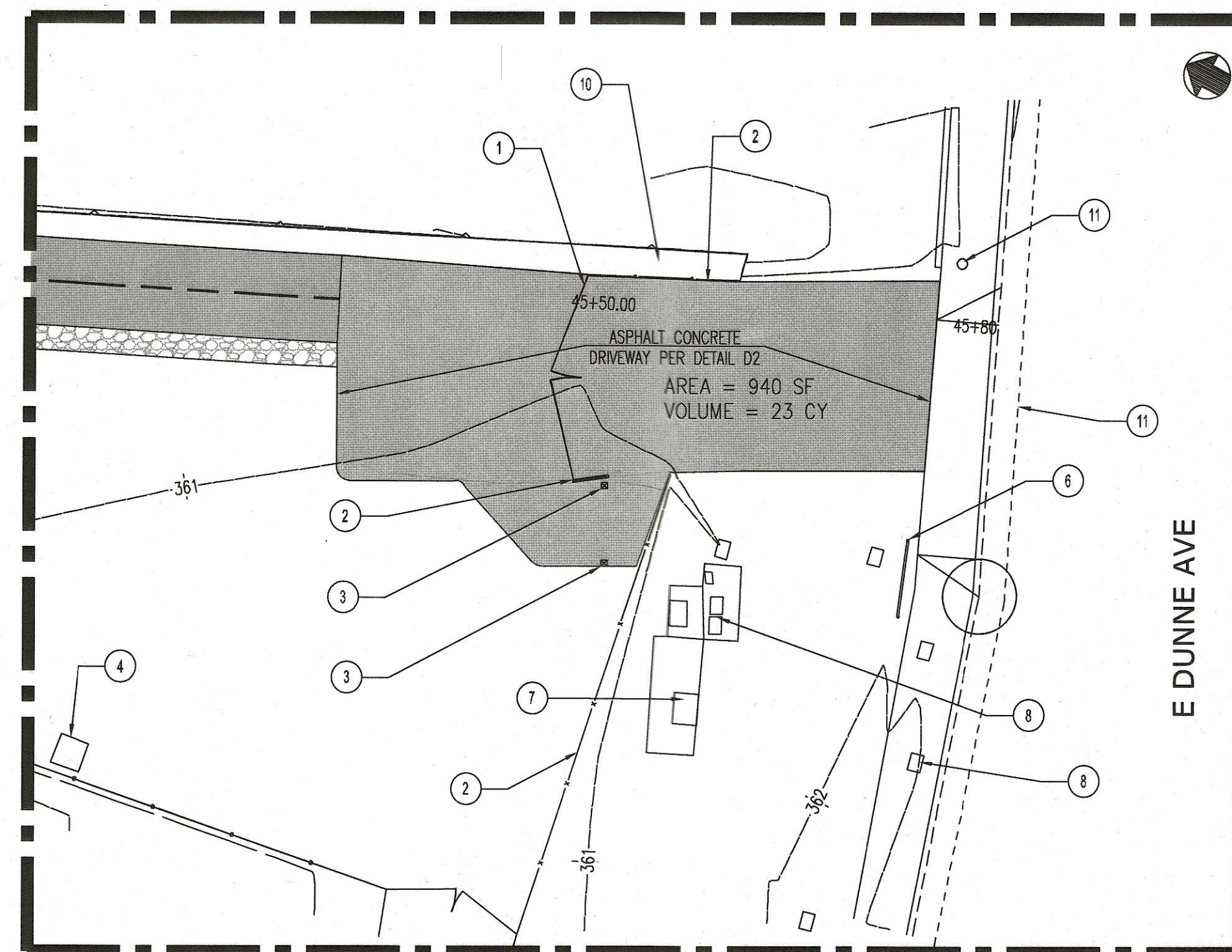


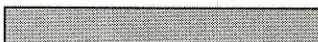
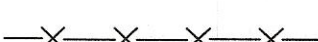
NO.	DESCRIPTION	DATE	BY	WORK ACCEPTED:	INSPECTOR:	DRAWN:	DESIGN:	HOR. SCALE:	VERT. SCALE:	DATE:	JOB NUMBER:
						AEV	YC	1"=10'	1"=10'	12/7/23	
						YC					

City of Morgan Hill
 ENGINEERING AND UTILITIES
 17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, WWW.MORGAN-HILL.CA.GOV

FILE NUMBER:
PRINT DATE:
3/13/2023
SHEET NUMBER:
9 of 10

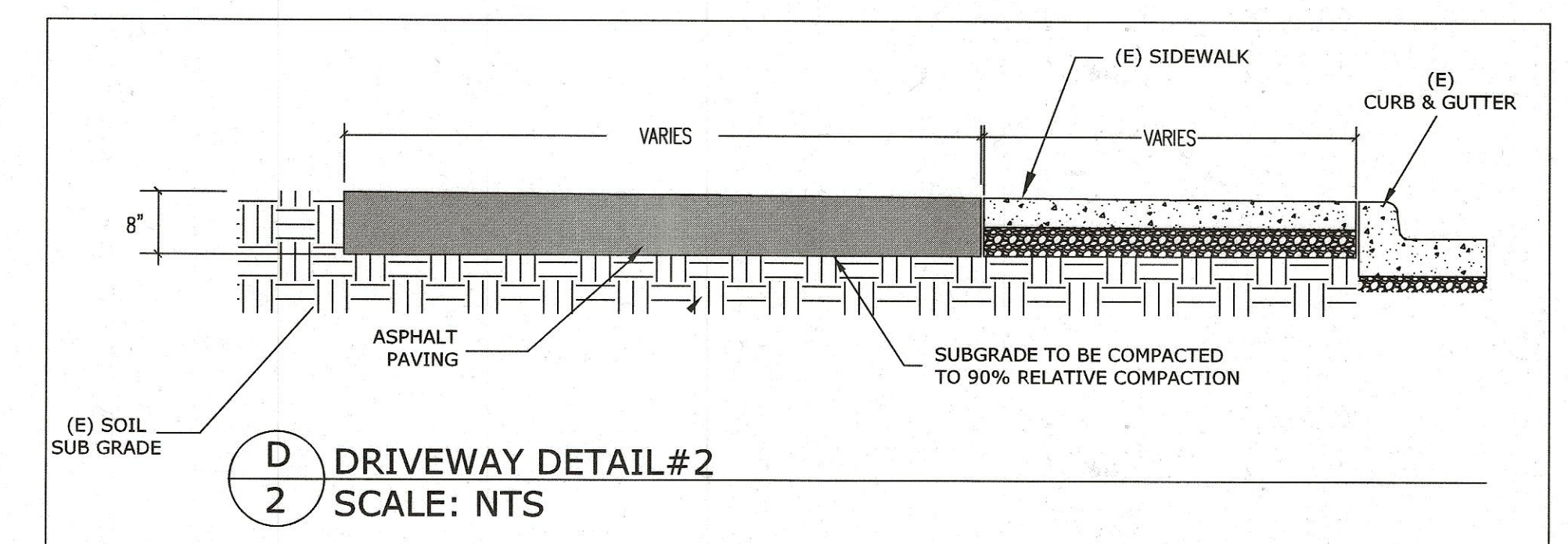
MADRONE CHANNEL TRAIL
PHASE II
IMPROVEMENT PROJECT



LEGEND		
LEGEND	DESCRIPTION	DTL REF
	7' WIDE ASPHALT CONCRETE PATHWAY	D1
	2' BASE ROCK SHOULDER	D1
	ASPHALT CONCRETE DRIVEWAY	D2
	FENCE LINE	
	TRAIL EDGE	
	CENTERLINE	

CONSTRUCTION KEY NOTES

- 1 EXISTING GATE TO REMAIN AND BE PROTECTED.
- 2 EXISTING FENCE TO REMAIN AND BE PROTECTED.
- 3 EXISTING SIGN TO REMAIN AND BE PROTECTED.
- 4 EXISTING TRASH & DOG WASTE CONTAINER TO REMAIN AND BE PROTECTED.
- 5 EXISTING GROUNDWATER MONITORING WELL TO REMAIN AND BE PROTECTED. ADJUST TO GRADE WITH NEW VALLEY WATER PROVIDED WELL BOX.
- 6 EXISTING HANDRAIL TO REMAIN AND BE PROTECTED.
- 7 EXISTING TRANSFORMER TO REMAIN AND BE PROTECTED.
- 8 EXISTING ELECTRICAL CABINET TO REMAIN AND BE PROTECTED.
- 9 EXISTING UTILITY BOX TO REMAIN AND BE PROTECTED. ADJUST TO GRADE.
- 10 EXISTING PLANTING AND IRRIGATION AREA TO REMAIN AND BE PROTECTED.
- 11 EXISTING CURB AND GUTTER TO REMAIN AND BE PROTECTED.
- 12 EXISTING STORM DRAIN MANHOLE TO REMAIN AND BE PROTECTED.
- 13 NOT USED.
- 14 EXISTING WATER VALVE COVER TO REMAIN AND BE PROTECTED. ALL WATER VALVES WITHIN THE NEW PAVEMENT AREA TO BE ADJUST TO GRADE.
- 15 NEW 5' PATH ENTRANCE WITH SIGN. INSTALL NEW POST PER PLAN.



				WORK ACCEPTED:	INSPECTOR:	DRAWN: AEV	DESIGN: YC	HOR: 1"=10'
						CHECKED: YC		VERT: 1"=10'
NO.	DESCRIPTION	DATE	BY	BY:	DATE:	APPROVED: <i>J.C.</i>	DATE: 12/7/23	JOB NUMBER:
						SCOTT GREER - CITY ENGINEER PE #RB38 EXP. 06/10/2024		



City of Morgan Hill
ENGINEERING AND UTILITIES

17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, WWW.Morgan-Hill.CA.GOV

**MADRONE CHANNEL TRAIL
PHASE II
IMPROVEMENT PROJECT**

FILE NUMBER:

PRINT DATE:
8/13/2023

SHEET NUMBER:
10 of 10