GENERAL RIGHT-OF-WAY NOTES:

- 1.NO ACCESS OR WORK SHALL BE PERFORMED WITHIN THE CITY RIGHT-OF-WAY WITHOUT THE FULL KNOWLEDGE OF THE ASSIGNED CITY INSPECTOR WHO SHALL BE GIVEN NOT LESS THAN 48 HOURS ADVANCE NOTICE OF THE INITIATION OF PERMITTED USE AT (760) 633-2796 OR 633-2797, OR AS
- STATED ON THE PERMIT. 2. AT LEAST 48 HOURS PRIOR TO STARTING WORK, UNDERGROUND SERVICE ALERT (USA) SHALL BE NOTIFIED FOR LOCATION OF UNDERGROUND UTILITIES AT 1-800-422-4133. THE PROPOSED DIG AREA MUST BE MARKED IN WHITE PAINT PRIOR TO CONTACTING (USA).
- 3. ALL WORK COVERED BY THIS PERMIT SHALL BE PERFORMED BY A CONTRACTOR POSSESSING A VALID CALIFORNIA CONTRACTOR'S LICENSE OF THE APPROPRIATE CLASS.
- 4.ALL TRAFFIC CONTROL WITHIN THE CONSTRUCTION AREA SHALL BE SUBJECT TO AN APPROVED TRAFFIC CONTROL PLAN AND SHALL BE FLAGGED AND BARRICADED TO THE SATISFACTION OF THE CITY INSPECTOR IN COMPLIANCE WITH THE "WORK AREA TRAFFIC CONTROL HANDBOOK", LATEST EDITION PUBLISHED BY BUILDING NEWS, INC. IN THE EVENT THAT THE INSPECTOR DETERMINES PROPER TRAFFIC CONTROL IS NOT IN PLACE, ALL WORK SHALL CEASE AND PERMITTEE AUTHORIZES THE DIRECTOR OF ENGINEERING SERVICES OR HIS DULY AUTHORIZED REPRESENTATIVE TO ORDER, ON THE RENTAL BASIS, SUCH TRAFFIC CONTROL DEVICES AS SHALL BE NECESSARY AND PROPER TO PROTECT THE PUBLIC SAFETY AND FURTHER AGREES TO PAY ANY AND ALL COSTS AND CHARGES THAT
- 5. APPLICANT AGREES THAT IT SHALL BE HIS RESPONSIBILITY TO PROVIDE THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER AGENT RESPONSIBLE FOR CONSTRUCTION OF PERMITTED WORKS WITHIN THE CITY RIGHT-OF-WAY, WITH A COPY OF THE PERMIT INCLUDING THESE STANDARD CONDITIONS AND A COMPLETE SET OF APPROVED PLANS. THE PERMIT, PLANS AND WORK AREA TRAFFIC CONTROL HANDBOOK SHALL BE AVAILABLE AT THE PERMIT SITE WHENEVER WORK IS IN PROGRESS.

THE CITY MAY INCUR IN PROVIDING SAID TRAFFIC CONTROL.

- 6.PERMITTED WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY SPECIFICATIONS AND APPROVED PLANS, SUBJECT TO INSPECTION AND APPROVAL BY THE DIRECTOR OF ENGINEERING SERVICES OR HIS DULY AUTHORIZED REPRESENTATIVE. CERTIFICATION FOR ALL MATERIALS AND WORK, INCLUDING COMPACTION TESTS, SHALL BE FURNISHED BY THE APPLICANT UPON REQUEST BY THE CITY INSPECTOR. PAYMENT FOR ANY COMPACTION TESTING SHALL BE BY THE PERMITTEE. CERTIFICATION SHALL BE MADE BY A CERTIFIED TESTING AGENCY OR FIRM ACCEPTABLE TO THE CITY.
- 7.NO WORK WITHIN THE PUBLIC RIGHT-OF-WAY IS PERMITTED ON SATURDAYS, SUNDAYS, OR HOLIDAYS. ANY DEVIATION FROM THE WORK SCHEDULE PRESENTED IN THESE CONDITIONS MUST RECEIVE PRIOR, WRITTEN APPROVAL OF THE DIRECTOR OF ENGINEERING SERVICES OR HIS DULY AUTHORIZED REPRESENTATIVE. ANY QUESTIONS REGARDING DAYS CITY HALL IS CLOSED, CALL (760)
- 8.NO WORK ON ANY PUBLIC ROADWAY, EXCLUDING PRIME ARTERIALS AND MAJOR ROADS, SHALL BE STARTED BEFORE 7:30 A.M. OR CONTINUE AFTER 5:00 P.M. ON WEEKDAYS.
- 9.NO WORK SHALL BEGIN BEFORE 9:00 A.M. OR CONTINUE AFTER 3:00 P.M. ON PRIME ARTERIALS AND OTHER MAJOR ROADS, UNLESS AUTHORIZED ON THE PERMIT BY THE CITY ENGINEER. ALL WORK ON PRIME ARTERIALS AND OTHER MAJOR ROADS, ALL AS SHOWN ON THE CIRCULATION ELEMENT OF THE CITY'S GENERAL PLAN, WILL REQUIRE A TRAFFIC CONTROL PLAN ACCEPTABLE TO THE CITY TRAFFIC ENGINEER WHOSE OFFICE CAN BE CONTACTED AT (760) 633-2704.
- 10. THE ROADWAY SHALL BE CLEAN AND FREE OF ALL OBSTRUCTIONS AND COMPLETELY OPEN TO TRAFFIC AT THE END OF EACH WORKING DAY. (NO LATER THAN 3:00 P.M. ON MAJOR ROADS, DEFINED
- 11. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. MINIMUM TRAVEL LANE WIDTH FOR MOTOR VEHICLES SHALL BE 12 FEET. IF STREET WIDTH PREVENTS MAINTAINING TWO-WAY TRAFFIC, PERMITTEE AND DIRECTOR OF ENGINEERING SERVICES SHALL AGREE ON AN ADEQUATE TRAFFIC CONTROL PLAN PRIOR TO STARTING WORK, WHICH SHALL INCLUDE THE USE OF A FULL-TIME FLAGMAN.
- 12. ALL EXCAVATIONS IN EXISTING PAVEMENT SHALL BE SAW CUT TO NEAT LINES AND AC REPLACEMENT SHALL BE MADE TO THE SATISFACTION OF THE CITY ENGINEER OR HIS DULY AUTHORIZED REPRESENTATIVE.
- 13. OPEN TRENCH MUST BE BACKFILLED AND CAPPED WITH AT LEAST 2" OF COLD MIX ASPHALT OR METAL PLATED ACCORDING TO CITY SPECIFICATIONS DURING NON-WORKING HOURS. METAL PLATES ARE REQUIRED TO HAVE COLD MIX ASPHALT RAMPS ON ALL (4) SIDES AND MUST BE MAINTAINED. REFER TO THE CITY'S STANDARD DRAWING DATED JULY 31, 1990.
- 14. NATIVE MATERIAL MAY BE USED UPON APPROVAL OF THE CITY ENGINEER OR HIS DULY AUTHORIZED REPRESENTATIVE. REFER TO THE CITY'S STANDARD DRAWING DATED SEPTEMBER 30,
- 15. NO TUNNELING UNDER CURB AND GUTTER OR OTHER IMPROVEMENTS SHALL BE PERMITTED. IMPROVEMENTS SHALL BE REMOVED AND REPLACED JOINT TO JOINT.
- 16. TWO SACK SAND-CEMENT SLURRY MIX SHALL BE REQUIRED AS BACKFILL ON ALL LATERAL EXCAVATIONS WITHIN PRIME ARTERIALS, MAJOR ROADS AND COLLECTORS AS WELL AS ALL LOCATIONS WHERE THE INSPECTOR DEEMS THE NATIVE MATERIAL TO BE UNACCEPTABLE FOR USE AS
- BACKFILL. 17. CARE SHALL BE EXERCISED TO PREVENT WATER, SOIL AND DEBRIS FROM DEPOSITING IN GUTTERS, STREETS AND STORM DRAINS. NO WASHING OUT OF MIXERS OR CONCRETE PUMPS WILL BE ALLOWED ON CITY STREETS. VIOLATIONS WILL BE REFERRED FOR NPDES ENFORCEMENT AND
- PENALTIES. 18. ANY ROADWAY STRIPING OR MARKINGS DAMAGED OR REMOVED DURING THE OPERATIONS OF THIS PERMIT SHALL BE MATCHED AND REPLACED BY THE APPLICANT USING THE LATEST EDITION OF STATE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR PAINT OR THERMOPLASTIC, ALL TO THE SATISFACTION OF THE CITY ENGINEER OR HIS DULY AUTHORIZED REPRESENTATIVE.
- 19. ALL CONCRETE WORK SHALL BE TRANSIT MIXED AND CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, SECTION 201, AND BE APPROVED BY THE CITY ENGINEER OR HIS DULY AUTHORIZED REPRESENTATIVE.
- 20. TRENCHING FOR INSTALLATIONS ACROSS ANY INTERSECTING ROADWAY OPEN TO TRAFFIC SHALL BE PROGRESSIVE. NOT MORE THAN HALF OF THE WIDTH OF A TRAVELED ROADWAY SHALL BE DISTURBED AT ONE TIME AND THE REMAINING WIDTH SHALL BE KEPT OPEN TO TRAFFIC BY BRIDGING OR BACKFILLING.
- 21. WHERE STREET DIMENSIONS AND STATE DEPARTMENT OF HEALTH SERVICES REGULATIONS ALLOW, ALL PIPES AND CONDUITS LAID PARALLEL TO THE ROADWAY SHALL BE PLACED AT LEAST FIVE (5) FEET FROM THE EDGE OF THE PAVEMENT OR GRADED TRAVELED ROADWAY, UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE CITY ENGINEER. THE SHALLOWEST PORTION OF ANY PIPELINE OR OTHER FACILITY SHALL BE INSTALLED NOT LESS THAN THIRTY (30) INCHES BELOW THE ROADWAY SURFACE.
- 21(A). WHERE STREET DIMENSIONS AND STATE DEPARTMENT OF HEALTH SERVICES REGULATIONS ALLOW, ALL PIPES AND CONDUITS LAID PARALLEL TO EXISTING UTILITIES SHALL MAINTAIN A MINIMUM SEPARATION OF THREE (3) FEET MEASURED FROM THE NEAREST EDGE OF THE FACILITY. ANY DEVIATION FROM THIS REQUIREMENT IS NOT ALLOWED UNLESS APPROVED BY THE CITY ENGINEER OR HIS DULY AUTHORIZED REPRESENTATIVE.
- 22. ALL EXCAVATED MATERIAL SHALL BE CAST AWAY FROM THE IMPROVED PORTION OF THE HIGHWAY. AFTER THE WORK HAS BEEN COMPLETED, ALL EXCESS MATERIAL, INCLUDING TRENCH SPOILS, SHALL BE REMOVED FROM THE RIGHT-OF-WAY. THE ROADWAY SHALL BE LEFT IN NEAT AND ORDERLY CONDITION.
- 23. ALL ROADSIDE DRAINAGE DITCHES SHALL BE RESTORED TO TRUE GRADES AND THE INTAKE AND OUTLET ENDS AT ALL CULVERTS SHALL BE LEFT FREE FROM ALL EXCESS MATERIALS AND DEBRIS. 24. ALL APPROACHES TO PRIVATE DRIVEWAYS AND INTERSECTING ROADS AND STREETS SHALL BE
- KEPT OPEN TO TRAFFIC AT ALL TIMES, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. 25. CLAY AND EARTH WHICH ADHERE TO THE PAVED SURFACE OF THE ROADWAY SHALL BE REMOVED BY HAND SCRAPING, WASHING AND SWEEPING, OR BY ANY OTHER METHOD WHICH WILL LEAVE A

BECOMING A NUISANCE OR ANNOYANCE.

CLEAN NON-SKID SURFACE WITHOUT IMPAIRING, DAMAGING OR LOOSENING THE SURFACE. 26. PERMITTEE SHALL COMPLY WITH ANY AND ALL DIRECTIVES ISSUED BY THE CITY ENGINEER OR HIS DULY AUTHORIZED REPRESENTATIVE IN ORDER TO PREVENT DUST OR OTHER MATERIALS FROM

GENERAL RIGHT-OF-WAY NOTES (CONTINUED)

27. TEMPORARY PATCHING OF TRENCH IS REQUIRED ON LATERAL CUTS IN SURFACED STREETS IMMEDIATELY AFTER BACKFILLING. AFTER COMPLETION OF THE REFILLING AND COMPACTING OF THE BACKFILL MATERIAL IN THE EXCAVATION, ALL AS SPECIFIED IN THE STANDARD DRAWING DATED SEPTEMBER 30, 1996, AND THE REMOVAL OF OBSTRUCTION(S), THE PERMITTEE SHALL PROMPTLY REPLACE WITH TEMPORARY OR PERMANENT PATCHING MATERIAL, OR REPAIR ANY PORTION OF THE HIGHWAY SURFACE REMOVED OR DAMAGED BY THE EXCAVATION, OBSTRUCTION, OR CONSTRUCTION OPERATIONS, ALL TO THE SATISFACTION OF THE CITY ENGINEER, AND AS SPECIFIED ELSEWHERE HEREIN. THE CITY ENGINEER MAY, AT HIS OPTION, ELECT TO DO THE SURFACING OR REPAIRING HIMSELF; IN SUCH CASE, THE PERMITTEE SHALL BEAR THE COST OF SUCH WORK. TEMPORARY PATCHING MATERIAL MAY BE LEFT IN PLACE FOR UP TO 30 DAYS, BUT MUST BE CONTINUALLY

28. WHERE THE PAVEMENT, EXCEPT PORTLAND CONCRETE CEMENT PAVEMENT, OR OTHER TYPE OF SURFACE HAS BEEN REMOVED BY OTHERS, THE PERMITTEE SHALL REPLACE IT WITH A STANDARD REPAIR OF FOUR (4) INCHES AC OVER APPROVED BACKFILL OR REPAIR SECTION SHALL BE ONE (1) INCH AC GREATER THAN EXISTING STRUCTURAL SECTION, WHICHEVER IS GREATER. REFER TO THE MOST CURRENT STANDARD DRAWING. REPAIRS TO PCC PAVEMENT SHALL BE MADE PURSUANT TO THE

SPECIFICATIONS OF THE ASSIGNED ENGINEERING INSPECTOR. 29. IF, AFTER THE REFILLING OF AN EXCAVATION, THE PERMITTEE FAILS OR REFUSES TO RESURFACE OR REPAIR THAT PORTION OF THE SURFACE OF THE ROADWAY DAMAGED BY HIM, OR IF THE CITY ENGINEER HAS ELECTED TO DO SUCH RESURFACING OR REPAIRING, THE CITY ENGINEER SHALL CAUSE THE REPAIR TO OCCUR; AND THE PERMITTEE SHALL BE CHARGED WITH THE COST THEREOF COMPUTED BY THE OF DEVELOPMENT SERVICES DIRECTOR.

30. WHEN SHORING IS REQUIRED, AN ENGINEERED DETAIL DRAWING WILL BE REQUIRED FOR APPROVAL BY THE CITY ENGINEER. ALL OSHA REGULATIONS SHALL BE MET. 31. ALL DIRECTIONAL BORES SHALL BE SUBJECT TO APPROVAL OF THE METHOD IN THE FIELD BY THE

ASSIGNED ENGINEERING INSPECTOR, ACTING AS THE DULY AUTHORIZED AGENT OF THE CITY ENGINEER A THOROUGH EXAMINATION OF THE SUBSURFACE CONDITIONS IS A PREREQUISITE. THE APPLICANT SHALL IDENTIFY THE BORE METHOD ON THE PERMIT APPLICATION EITHER AS AUGER, HAMMER, HYDRAULIC, ETC., AND SHOW THE BORE PITS. GROUTING AND INTERMEDIATE BORE PITS MAY BE REQUIRED.

32. ALL SUBSURFACE UTILITIES SHALL BE ACCURATELY SHOWN ON THE APPLICANT'S SITE PLAN FOR THOSE EXCAVATIONS IN EXCESS OF 250 LINEAR FEET, TRAVERSING SIGNALIZED INTERSECTIONS. CROSSING INTERCONNECT WIRES, OR OTHERWISE WHERE THE CITY ENGINEER HAS A SPECIAL

33. PAVEMENT CUTS IN STREETS REHABILITATED OR NEWLY CONSTRUCTED WITHIN THE PAST TWO YEARS SHALL BE CATEGORICALLY DENIED. 34. THE DEVELOPER SHALL BE RESPONSIBLE THAT ANY MONUMENT OR BENCH MARK WHICH IS DISTURBED OR DESTROYED SHALL BE RE-ESTABLISHED AND REPLACED BY A REGISTERED CIVIL ENGINEER OR A

LICENSED LAND SURVEYOR. 35. THE REMOVAL OF ANY AND ALL CITY TREES SHALL BE CONSISTENT WITH THE CITY'S URBAN FOREST MANAGEMENT PROGRAM. TREES LOCATED WITHIN CITY STREET RIGHT-OF-WAY, ON CITY PROPERTY, OR WITHIN CITY EASEMENTS ARE REFERRED TO AS CITY TREES AND SHALL BE PROTECTED IN PLACE DURING CONSTRUCTION UNLESS SPECIFICALLY APPROVED OTHERWISE. NO GRADING, EXCAVATION, OR DISTURBANCE OF CITY TREE ROOT SYSTEMS SHALL OCCUR WITHIN THE CITY TREE DRIP LINE AREA (THE AREA FROM THE TRUNK OF A TREE TO THE OUTERMOST EDGE OF THE TREE CANOPY PROJECTION ON THE GROUND). IF A CITY TREE IS NOT CLEARLY LABELED TO BE REMOVED, IT MUST BE PROTECTED IN PLACE. EVEN IF APPROVED IMPROVEMENTS ARE IN CONFLICT WITH A CITY TREE, IT MUST NOT BE DISTURBED

UNLESS THE PLAN IS REVISED TO ADDRESS THE TREE REMOVAL 36. THE TRAFFIC LOOPS SHALL BE REPLACED WITHIN 3 DAYS OF COMPLETING WORK IN THE AREA TO CURRENT CALTRANS STANDARD TO DETECT BICYCLES PER TRAFFIC OPERATIONS POLICY DIRECTIVE 09-06 AT NO COST TO THE CITY.

EROSION CONTROL

1. IN CASE EMERGENCY WORK IS REQUIRED, CONTACT 2. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 15). ALL NECESSARY MATERIALS SHALL BE STOCKPILED ON SITE ON OCTOBER 1 AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY

EROSION CONTROL MEASURES WHEN RAIN IS IMMINENT. 3. DEVICES SHOWN ON PLANS SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE ENGINEERING INSPECTOR 4. THE CONTRACTOR SHALL RESTORE ALL EROSION CONTROL DEVICES TO WORKING ORDER TO THE

SATISFACTION OF THE CITY ENGINEER AFTER EACH RUN-OFF PRODUCING RAINFALL. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED BY THE CITY ENGINEER DUE TO AN INCOMPLETE GRADING OPERATION OR UNFORESEEN CIRCUMSTANCES

6. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS THAT ARE LINSAFE OR ARE POTENTIALLY LINSAFE 7. ALL EROSION CONTROL MEASURES PROVIDED PER THE APPROVED IMPROVEMENT PLAN SHALL BE INCORPORATED HEREON.

8. GRADED AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPE AT THE CONCLUSION OF EACH WORK DAY. 9. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE FIVE (5) DAY RAIN PROBABILITY FORECAST EXCEEDS FORTY PERCENT (40%). SILT AND OTHER

NOTIFICATIONS

1. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES AND STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS, HOWEVER: THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE FOLLOWING OWNERS OF SAID UTILITIES OR STRUCTURES PRIOR TO ANY EXCAVATION. FOR VERIFICATION AND LOCATION OF UTILITIES AND NOTIFICATION OF COMMENCEMENT OF WORK:

A. SEWERS - CSD/ESD - (760)-633-2770 B. GAS & ELECTRIC - SDGE - (760)-438-6200

DEBRIS SHALL BE REMOVED AFTER EACH RAINFALL.

- C. WATER SAN DIEGUITO WATER DISTRICT-1-800-227-2600 D. TELEPHONE - SBC BELL - (760)-489-3411
- E. CABLE TV COX COMMUNICATIONS-(760)-806-9809 X-2233

2. CONTRACTOR SHALL NOTIFY THE CITY ENGINEER'S OFFICE 48 HOURS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT. PHONE: (760)-633-2770.

3. THE CONTRACTOR SHALL GIVE 24 HOURS NOTICE ON CALLS FOR INSPECTION, PHONE: (760)633-2770. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION WILL BE SUBJECT TO REJECTION AND REMOVAL

STORMWATER POLLUTION CONTROL BMP NOTES RELATIVE TO CONSTRUCTION ACTIVITIES

CONTRACTOR SHALL ESTABLISH AND USE AN ADEQUATELY SIZED CONCRETE WASHOUT AREA TO CONTAIN WASHOUT WASTES ON SITE. IT IS ILLEGAL TO WASH CONCRETE, SLURRY, MORTAR, STUCCO, PLASTER AND THE LIKE INTO THE STORMWATER CONVEYANCE SYSTEM OR ANY RECEIVING WATER. CONTRACTOR SHALL POST A SIGN DESIGNATING THE WASHOUT LOCATION.

CONSTRUCTION SITE ACCESS

A STABILIZED CONSTRUCTION SITE ACCESS SHALL BE PROVIDED FOR VEHICLES EGRESS AND INGRESS TO PREVENT TRACKING DIRT OFF SITE. THIS SHALL INCLUDE USING MATERIAL SUCH AS 3" CRUSHED ROCK AND/OR CORRUGATED STEEL PANELS/PLATES.

CONSTRUCTION VEHICLES

A SPECIFIC AREA AWAY FROM GUTTERS AND STORM DRAIN SHALL BE DESIGNATED FOR CONSTRUCTION VEHICLES PARKING, VEHICLE REFUELING, AND ROUTINE EQUIPMENT MAINTENANCE. ALL MAJOR REPAIRS SHALL BE MADE OFF-SITE.

EROSION CONTROL MUST BE PROVIDED FOR ALL EROSIVE SURFACES. SLOPED SURFACES ESPECIALLY SHALL BE PROTECTED AGAINST EROSION BY INSTALLING EROSION RESISTANT SURFACES SUCH AS EROSION CONTROL MATS, ADEQUATE GROUND COVER VEGETATION, AND BONDED FIBER MATRIX.

NO EXCAVATION AND GRADING ACTIVITIES ARE ALLOWED DURING WET WEATHER.

DIVERSION DIKES SHALL BE CONSTRUCTED TO CHANNEL RUNOFF AROUND THE CONSTRUCTION SITE. CONTRACTOR SHALL PROTECT CHANNELS AGAINST EROSION USING PERMANENT AND TEMPORARY EROSION CONTROL MEASURES.

REMOVE EXISTING VEGETATION ONLY WHEN ABSOLUTELY NECESSARY. LARGE PROJECTS SHALL BE CONDUCTED IN PHASES TO AVOID UNNECESSARY REMOVAL OF THE NATURAL GROUND COVER. DO NOT REMOVE TREES OR SHRUBS UNNECESSARILY; THEY HELP DECREASE EROSION.

TEMPORARY VEGETATION MUST BE PLANTED ON SLOPES OR WHERE CONSTRUCTION IS NOT IMMEDIATELY PLANNED FOR EROSION CONTROL PURPOSES. EROSION SHALL BE PREVENTED BY PLANTING FAST-GROWING ANNUAL AND PERENNIAL GRASSES TO SHIELD AND BIND THE SOIL.

PLANT PERMANENT VEGETATION AS SOON AS POSSIBLE, ONCE EXCAVATION AND GRADING ACTIVITIES ARE COMPLETE.

WATER USAGE FOR DUST CONTROL SHALL BE MINIMIZED.

ON-SITE CONSTRUCTION MATERIAL STORAGE

STORED MATERIALS SHALL BE CONTAINED IN A SECURE PLACE TO PREVENT SEEPAGE AND SPILLAGE. CONTRACTOR SHALL STORE THESE PRODUCTS WHERE THEY WILL STAY DRY OUT OF THE RAIN. CONTRACTOR SHALL PROVIDE SECONDARY CONTAINMENT FOR ALL FUEL STORED ON-SITE. ELIMINATE OR REDUCE POLLUTION OF STORMWATER FROM STOCKPILES KEPT ON-SITE. STOCKPILES MAY INCLUDE SOIL PARING MATERIALS, ASPHALT CONCRETE, AGGREGATE BASE, ETC. STOCKPILES SHALL BE LOCATED AWAY FROM CONCENTRATED STORMWATER STORMWATER FLOWS AND STORM DRAIN INLETS. STOCKPILES SHALL BE COVERED OR PROTECTED WITH SOIL STABILIZATION MEASURES AND PROVIDED WITH A TEMPORARY SEDIMENT BARRIER AROUND THE PERIMETER AT ALL TIMES.

TRAINING

CONTRACTORS' EMPLOYEES WHO PERFORM CONSTRUCTION IN THE CITY OF ENCINITAS SHALL BE TRAINED TO BE FAMILIAR WITH THE CITY OF ENCINITAS STORMWATER POLLUTION CONTROL REQUIREMENTS. THESE BMP NOTES SHALL BE AVAILABLE TO EVERYONE WORKING ON SITE. THE PROPERTY OWNER(S) AND THE PRIME CONTRACTOR MUST INFORM SUBCONTRACTORS ABOUT STORMWATER REQUIRÉMENTS AND THEIR OWN RESPONSIBILITIES.

WASTE MANAGEMENT

CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY DISPOSING OF ALL WASTE AND UNUSED CONSTRUCTION MATERIALS. DUMPING OF UNUSED OR WASTE PRODUCTS ON THE GROUND, WHERE WATER CAN CARRY THEM INTO THE CONVEYANCE SYSTEM IS STRICTLY PROHIBITED.

NO SEEPAGE FROM ANY DUMPSTER SHALL BE DISCHARGED INTO STORMWATER. BERMS/DIKES SHALL BE PLACED AROUND ALL DUMPSTERS TO DIVERT THE NATURAL STORM RUNOFF. DUMPSITES SHALL BE CHECKED FREQUENTLY FOR LEAKS, DUMPSTER LIDS SHALL REMAIN CLOSED AT ALL TIMES. DUMPSTERS WITHOUT LIDS SHALL BE PLACED WITHIN STRUCTURES WITH IMPERVIOUS ROOFING OR COVERED WITH TARPS IN ORDER TO AVOID RAIN CONTACT WITH ANY TRASH MATERIAL.

MANY CONSTRUCTION MATERIALS, INCLUDING SOLVENTS, WATER-BASED PAINTS, VEHICLE FLUIDS, BROKEN ASPHALT AND CONCRETE, WOOD, AND CLEARED VEGETATION CAN BE RECYCLED. NON-RECYCLABLE MATERIALS MUST BE TAKEN TO AN APPROPRIATE LANDFILL OR DISPOSED OF AS HAZARDOUS WASTE. FOR INFORMATION ON DISPOSAL OF HAZARDOUS MATERIAL, CALL THE HAZARDOUS WASTE HOTLINE TOLL FREE AT (800) 714-1195. FOR INFORMATION ON LANDFILLS AND TO ORDER DUMPSTERS CALL EDCO AT (760) 436-4151.

POLLUTANTS SHALL BE KEPT OFF EXPOSED SURFACES. PLACE TRASH CANS AND RECYCLING RECEPTACLES AROUND THE SITE.

PORTABLE TOILETS MUST BE IN GOOD WORKING ORDER AND CHECKED FREQUENTLY FOR LEAKS. CONTRACTOR SHALL PROVIDE SECONDARY CONTAINMENT AND LOCATE PORTABLE TOILETS AWAY FROM STORMDRAIN INLETS ON PERVIOUS SURFACES.

ALL CONSTRUCTION DEBRIS SHALL BE KEPT AWAY FROM THE STREET, GUTTER, AND STORMDRAIN, CONTRACTOR MUST ROUTINELY CHECK AND CLEAN UP MATERIAL THAT MAY HAVE TRAVELED AWAY FROM CONSTRUCTION SITE

FOR MORE INFORMATION ON STORMWATER POLLUTION CONTROL MEASURES AND REQUIREMENTS PLEASE CONTACT THE ENGINEERING DIVISION, CITY OF ENCINITAS AT (760) 633-2770.

OWNER/APPLICANT ADDRESS (CURRENT MAILING)

PROJECT ADDRESS

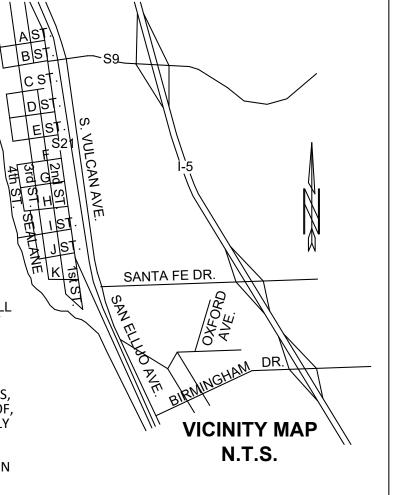
PHONE

LEGAL DESCRIPTION

OWNER'S CERTIFICATE

I (WE) HEREBY CERTIFY THAT A REGISTERED SOILS ENGINEER OR GEOLOGIST HAS BEEN OR WILL BE RETAINED TO SUPERVISE OVER ALL GRADING ACTIVITY AND ADVISE ON THE COMPACTION AND STABILITY OF THE SITE.

I (WE) HEREBY AGREE TO INDEMNIFY, DEFEND, AND HOLD CITY AND CITY'S OFFICERS, OFFICIALS, EMPLOYEES, AND AGENTS HARMLESS FROM, AND AGAINST ANY AND ALL LIABILITIES, CLAIMS, DEMANDS, CAUSES OF ACTIONS, LOSSES, DAMAGES AND COSTS, INCLUDING ALL COSTS OF DEFENSE THEREOF ARISING OUT OF, OR IN ANY MANNER CONNECTED DIRECTLY OR INDIRECTLY WITH ANY ACTS OR OMISSIONS OF OWNER OR OWNER'S AGENTS, EMPLOYEES, CONTRACTORS, SUBCONTRACTORS, OFFICIALS, OFFICERS, OR REPRESENTATIVES FOR ANY AND ALL WORK OR CONSTRUCTION COVERED IN THE PERMIT OR CONNECTED DIRECTLY OR INDIRECTLY TO THE PERMIT OR APPROVED PLANS WITHIN THE PRIVATE PROPERTY OR PUBLIC EASEMENTS.



OWNER(S) NAME AS VESTED

SOILS ENGINEER'S CERTIFICATE

A REGISTERED CIVIL ENGINEER IN THE STATE OF CALIFORNIA. PRINCIPALLY DOING BUSINESS IN THE FIELD OF APPLIED SOIL MECHANICS, HEREBY CERTIFY THAT A SAMPLING AND STUDY OF THE SOIL CONDITIONS PREVALENT WITHIN THIS SITE WAS MADE BY ME OR UNDER MY DIRECTION ON ONE COMPLETE COPY OF THE SOILS REPORT COMPILED FROM THIS AND FOR AN UPDATE ON STUDY, WITH MY RECOMMENDATIONS, HAS BEEN SUBMITTED TO THE OFFICE OF THE CITY ENGINEER. FURTHERMORE, I HAVE REVIEWED THESE GRADING PLANS AND CERTIFY THAT THE RECOMMENDATIONS INCLUDED IN THE SOILS REPORT FOR THIS PROJECT HAVE BEEN INCORPORATED IN THE GRADING PLANS AND SPECIFICATIONS.

SIGNED:		
RCE NO.:		
EXP. DATE:	_	
JOB #:		
COMPANY		

STATEMENT OF ENGINEER OF WORK

THE UNDERSIGNED ENGINEER AGREES THAT THE WORK PERFORMED BY THE ENGINEER SHALL COMPLY WITH THE GENERALLY ACCEPTED STANDARDS AND PRACTICES OF THE ENGINEER'S TRADE OR PROFESSION. THE ENGINEER FURTHER AGREES THAT THE WORK PERFORMED HEREIN SHALL BE IN ACCORDANCE WITH THE RULES AND REGULATIONS REQUIRED BY THE CITY OF ENCINITAS, TO THE EXTENT THAT THE ENGINEER CONTROLS SUCH PERFORMANCE. THE ENGINEER AGREES THAT ANY PLANCHECK OR REVIEW PERFORMED BY THE CITY OF ENCINITAS IN ITS CAPACITY AS A PUBLIC ENTITY FOR THE PLANS PREPARED BY THE ENGINEER IS NOT A DETERMINATION BY THE CITY OF ENCINITAS OF THE TECHNICAL SUFFICIENCY OR ADEQUACY OF THE PLANS OR DESIGN AND IT THEREFORE DOES NOT RELIEVE THE ENGINEER OF RESPONSIBILITY FOR THE PLANS OR DESIGN OF IMPROVEMENTS BASED THEREON. THE ENGINEER AGREES TO INDEMNIFY AND HOLD HARMLESS THE CITY OF ENCINITAS AND ITS OFFICERS. AGENTS, AND EMPLOYEES FROM PROPERTY DAMAGE OR BODILY INJURY ARISING SOLELY FROM THE NEGLIGENT ACTS, ERRORS, OR OMISSIONS OF THE ENGINEER AND HIS/HER AGENTS OR EMPLOYEES ACTING WITHIN THE COURSE AND SCOPE OF SUCH AGENCY AND EMPLOYMENT AND ARISING OUT OF THE WORK PERFORMED BY THE ENGINEER.

SIGNATURE:	ENGINEER'S NAME	DATE:
COMPANY ADDRESS PHONE NUMBER RCE EXPIRES		

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BMP PROJECT STATUS

STANDARD

PRIORITY STORMWATER TREATMENT FACILITIES TO BE MAINTAINED BY HOA / HOMEOWNER / AGENT, etc. IN ACCORDANCE WITH "MAINTENANCE AGREEMENT FOR PRIVATE STORMWATER TREATMENT AND STORMWATER POLLUTION CONTROL FACILITIES"

FOLLOTIO	1 CONTROL 1 ACIEITIES	
RECORDED OF	N	_
AS DOC. #:		

LEUCADIA WASTEWATER DISTRICT	FIELD OPERATIONS	PLANNING DIVISION	PARKS AND RECREATION	SAN DIEGUITO WATER DISTRICT	ENCINITAS FIRE DEPARTMENT	
				OR OLIVENHAIN MUNICIPAL		
				WATER DISTRICT		
SIGN DATE SIG	GN DATE	SIGN DATE	SIGN DATE	SIGN DATE	SIGN DATE	

CHANGE NO.	DESCRIPTION	APPROVED DATE	BENCHMARK	AS-BUILT APPROVALS	DESIGNED BY: DRAWN BY: C	CHECKED BY: JA	ENGINEERING DIV	ISION APPROVALS	CITY OF ENCINITAS -	DEVELOPMENT SERVICES DEPARTMENT	DRAWING NO.
			DESCRIPTION:		INT. DATE PLANS PREPARED UNDER SUPER'	VISION OF RE	ECOMMENDED:	APPROVED:	IMPROVEMENT PLAN FOR:	SANTA FE DRIVE	
			LOCATION:	ENGINEER'S NAME DATE PUBLIC WORKS	DATE: _					CITY OF ENCINITAS	00XX-SI
			RECORD FROM:	PLANNING	R.C.E. N	NO.:				I-405 TO EL CAMINO	
			ELEVATION: DATUM:	CITY ENGINEER DATE REVIEWER INSPECTOR	ENGINEER'S NAME EXP.: _	DAT	ATE	DATE	PLANNING CASE NO:	TPM/TMRFAR/MUP/MIN/EIA, etc.	SHEET 01 OF X

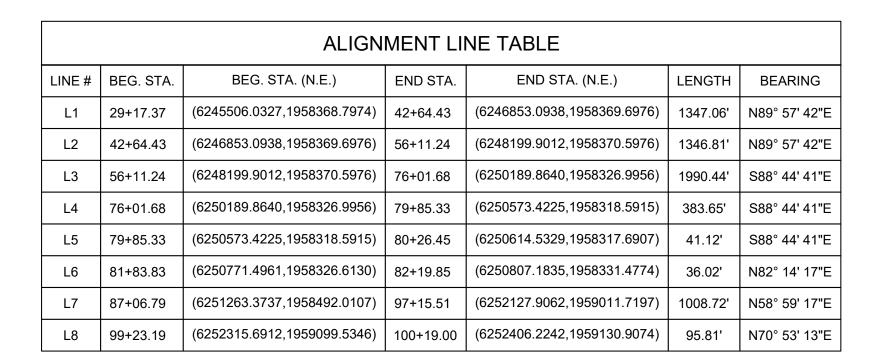
IMPERVIOUS AREA

IMPERVIOUS AREA PRIOR TO CONSTRUCTION:

IMPERVIOUS AREA AFTER CONSTRUCTION:

INCREASE IN IMPERVIOUS AREA:

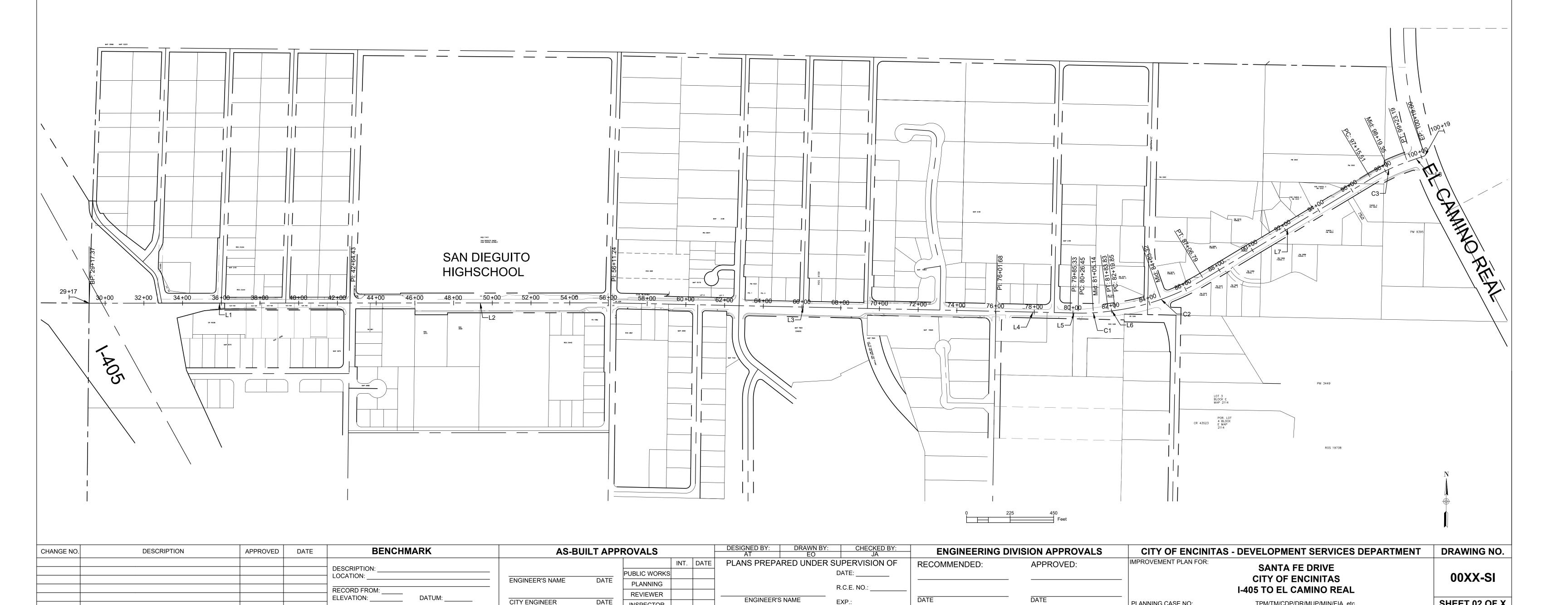
IMPERVIOUS AREA REPLACED:



CITY ENGINEER

INSPECTOR

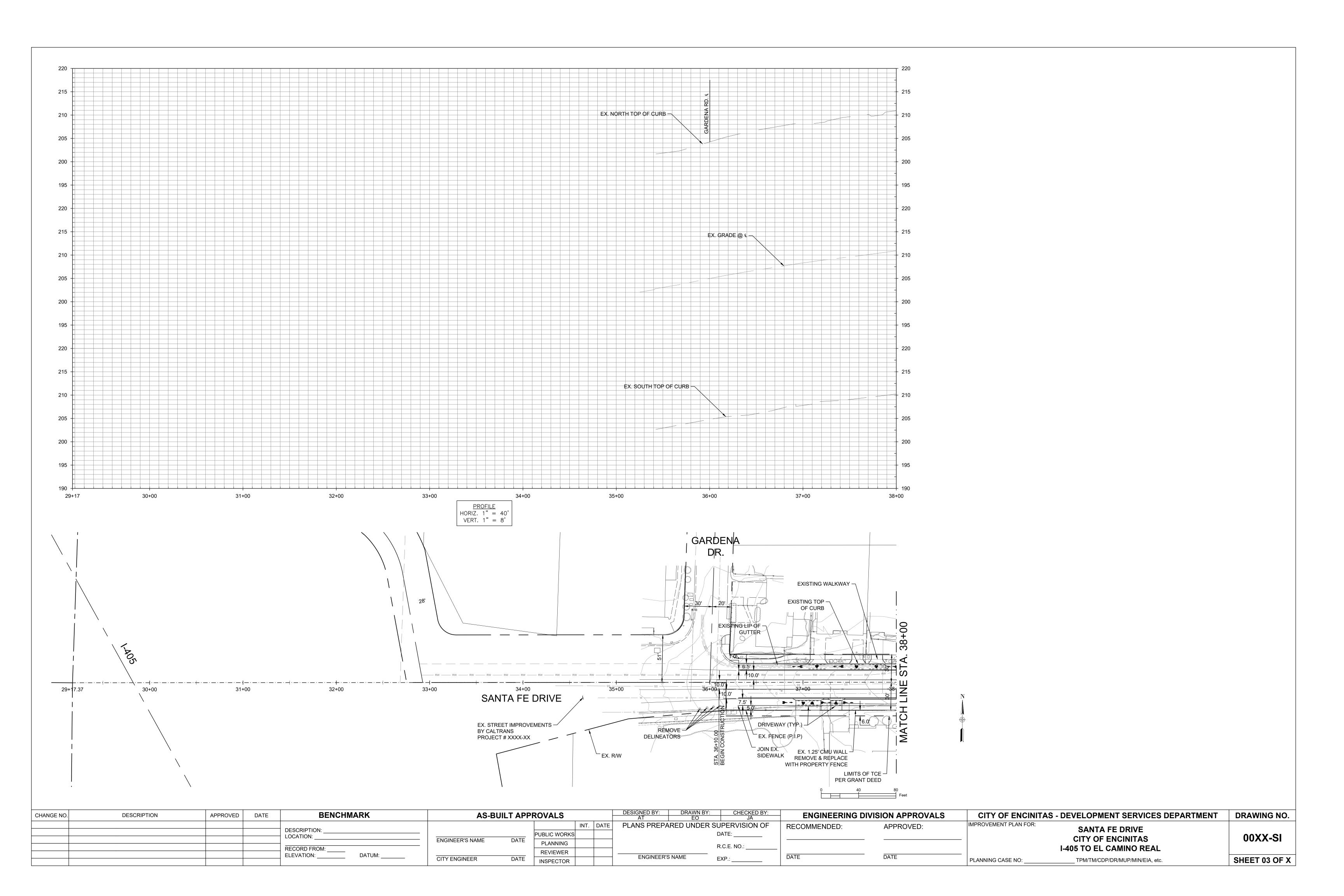
	ALIGNMENT LINE TABLE									
LINE#	BEG. STA.	BEG. STA. (N.E.)	END STA.	END STA. (N.E.)	LENGTH	BEARING				
C1	80+26.45	(6250614.5329,1958317.6907)	81+83.83	(6250771.4961,1958326.6130)	157.38'	N86° 44' 48"E				
C2	82+19.85	(6250807.1835,1958331.4774)	87+06.79	(6251263.3737,1958492.0107)	486.95'	N70° 36' 47"E				
C3	97+15.51	(6252127.9062,1959011.7197)	99+23.19	(6252315.6912,1959099.5346)	207.68'	N64° 56' 15"E				

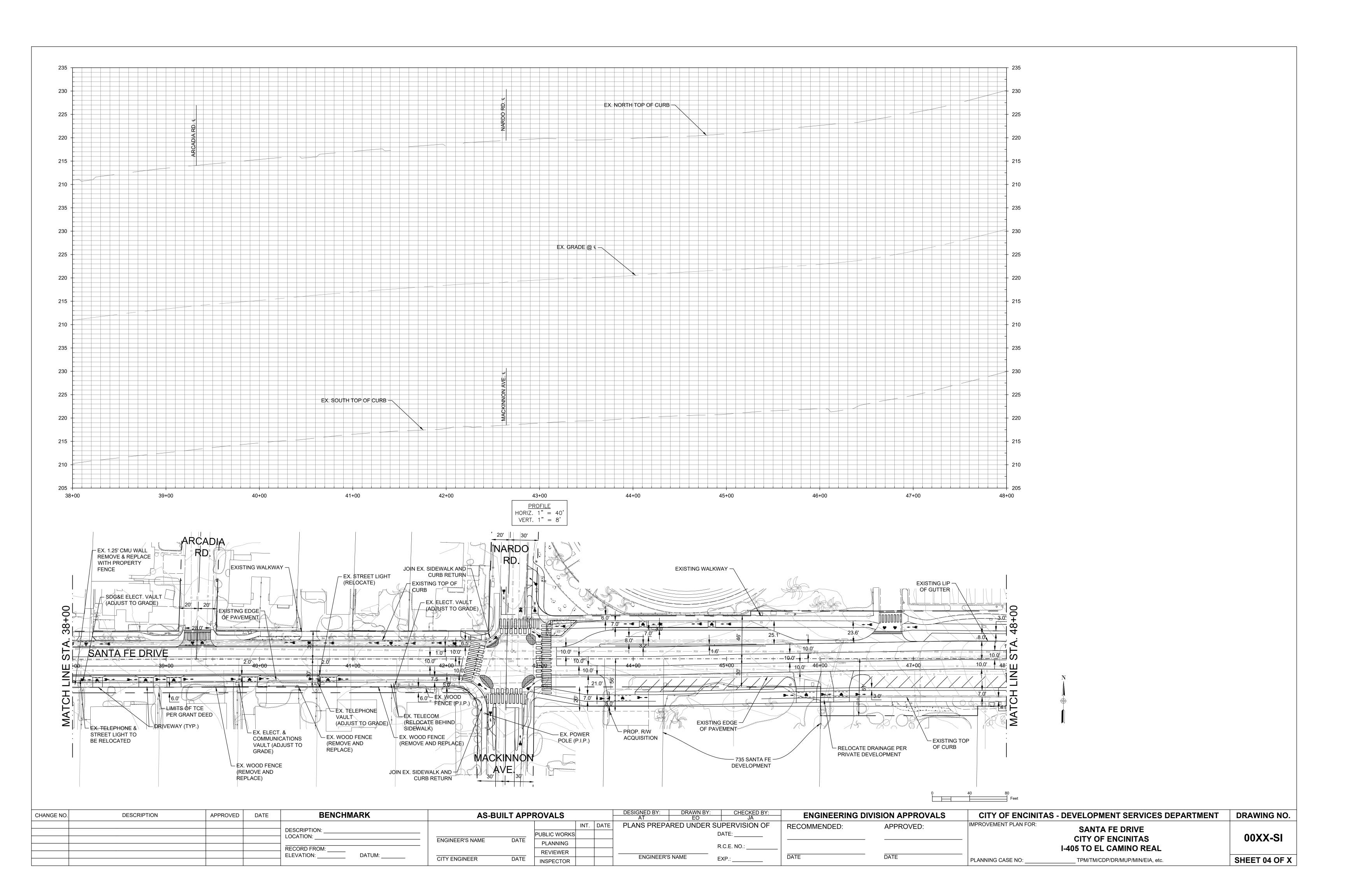


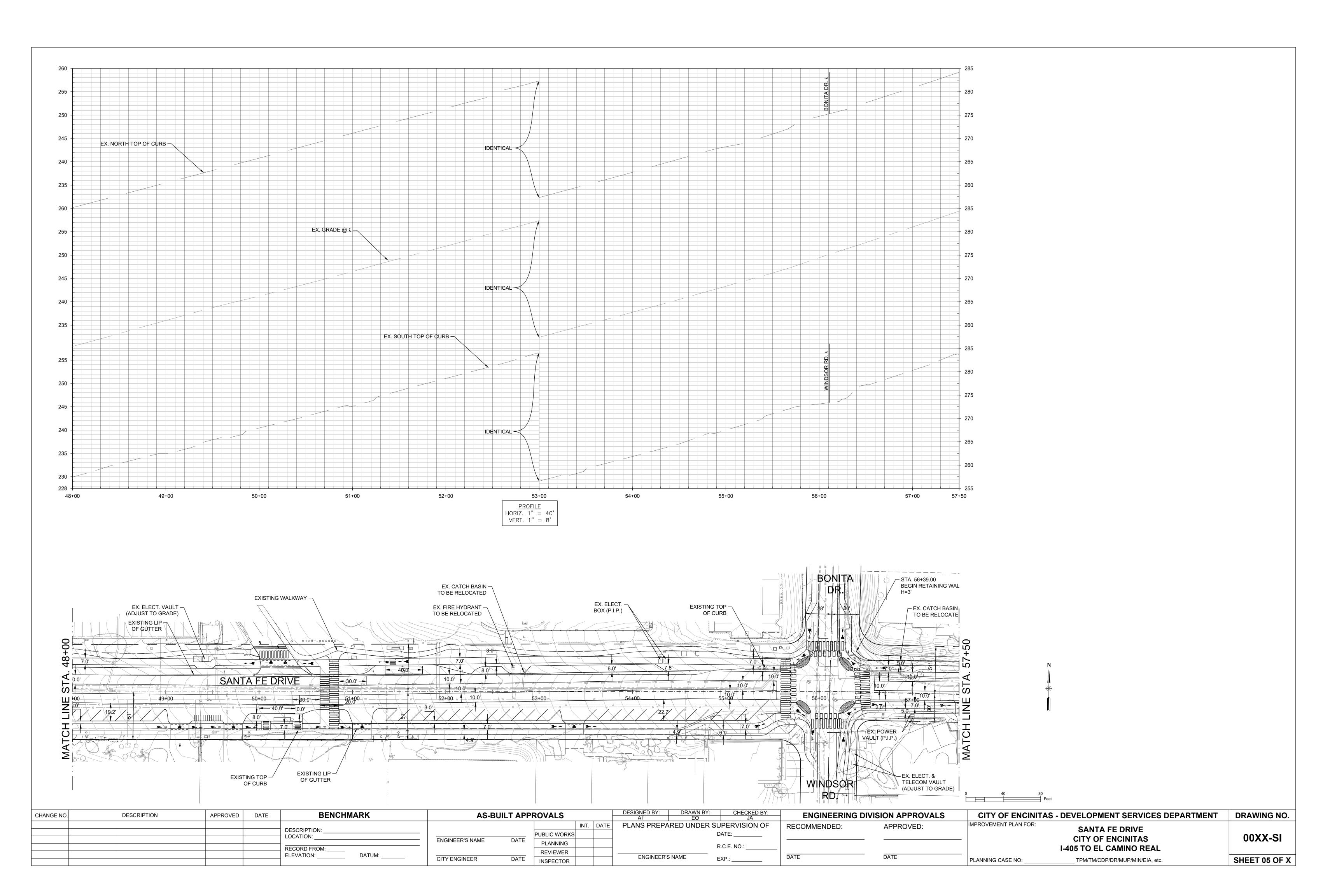
SHEET 02 OF X

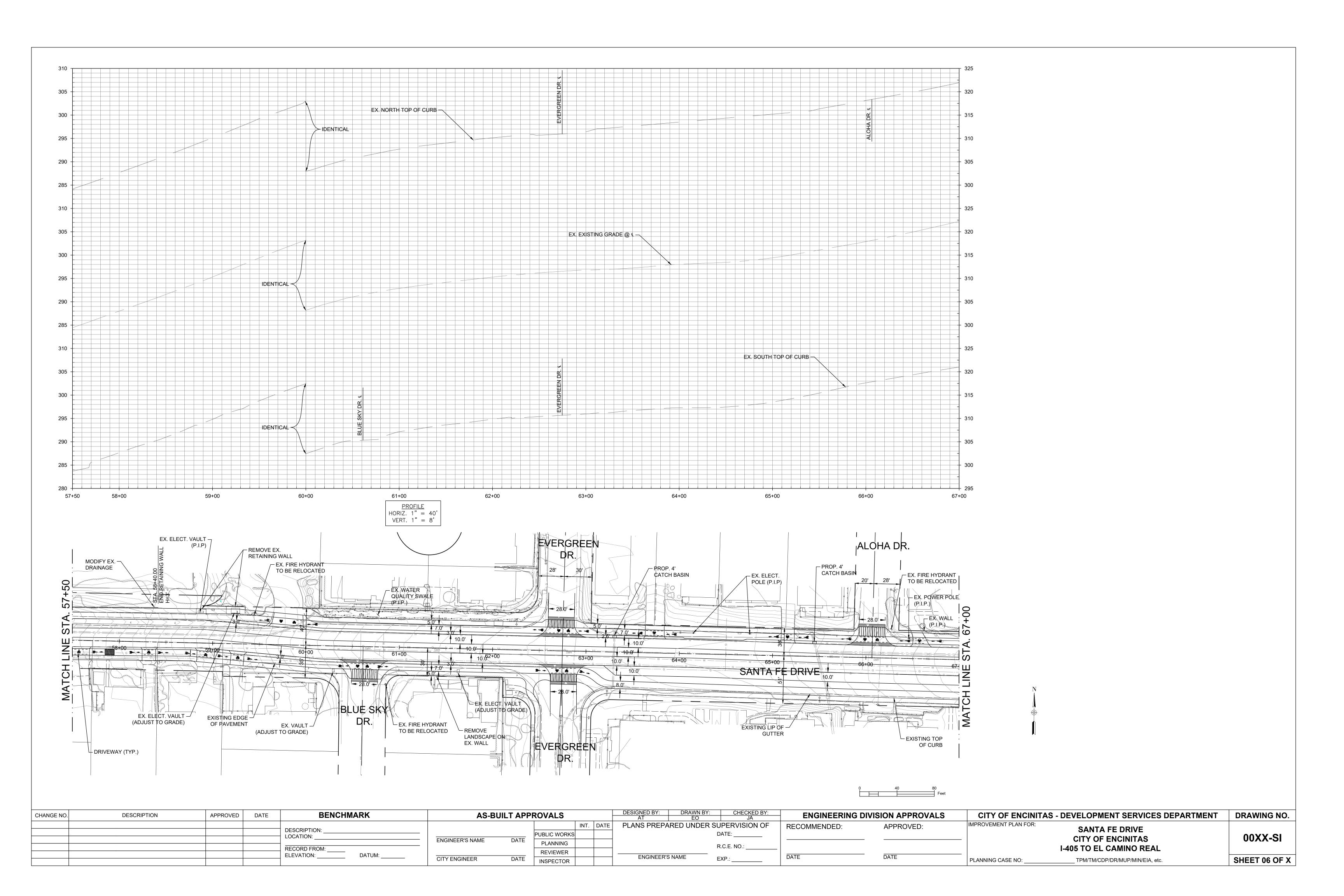
TPM/TM/CDP/DR/MUP/MIN/EIA, etc.

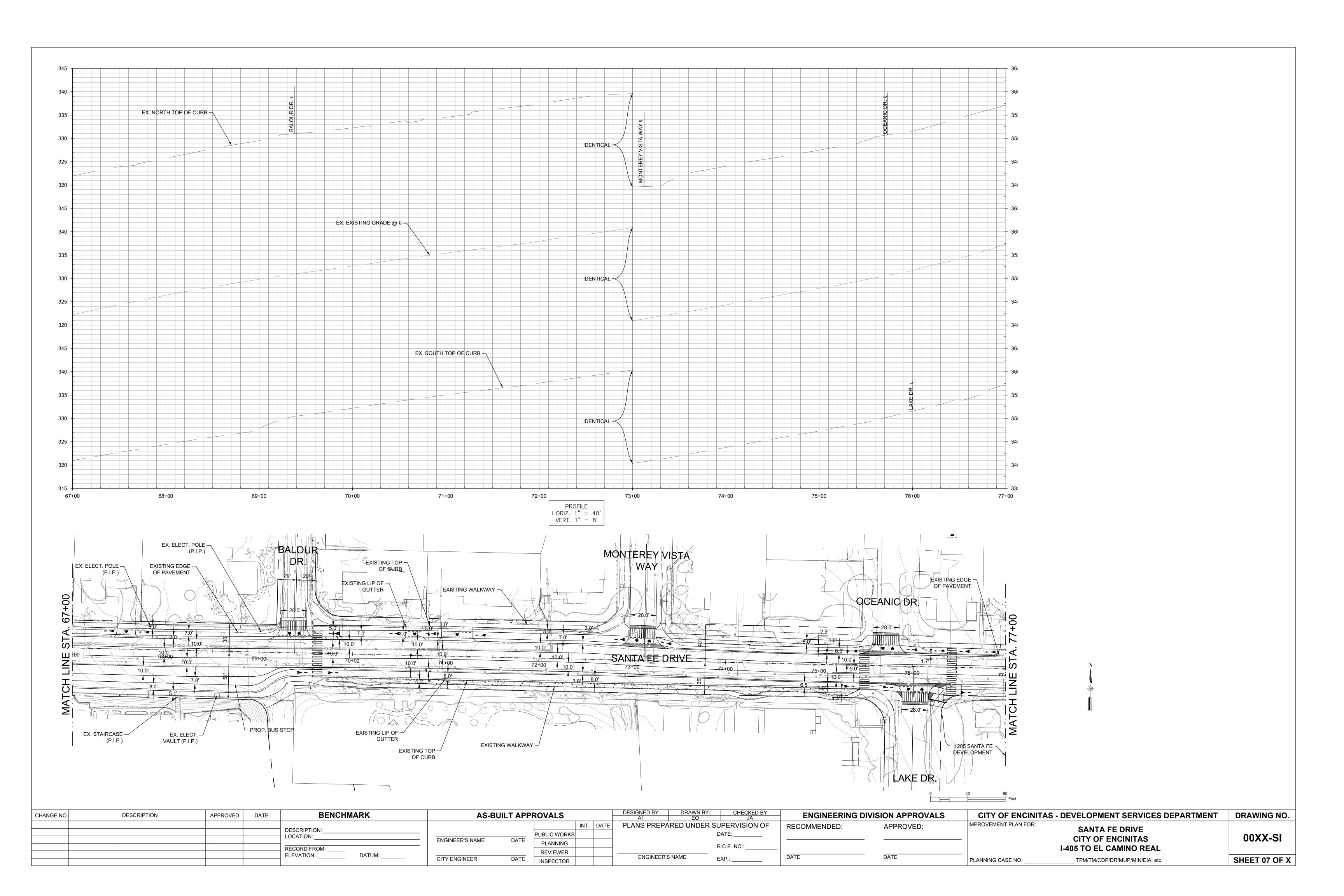
PLANNING CASE NO:

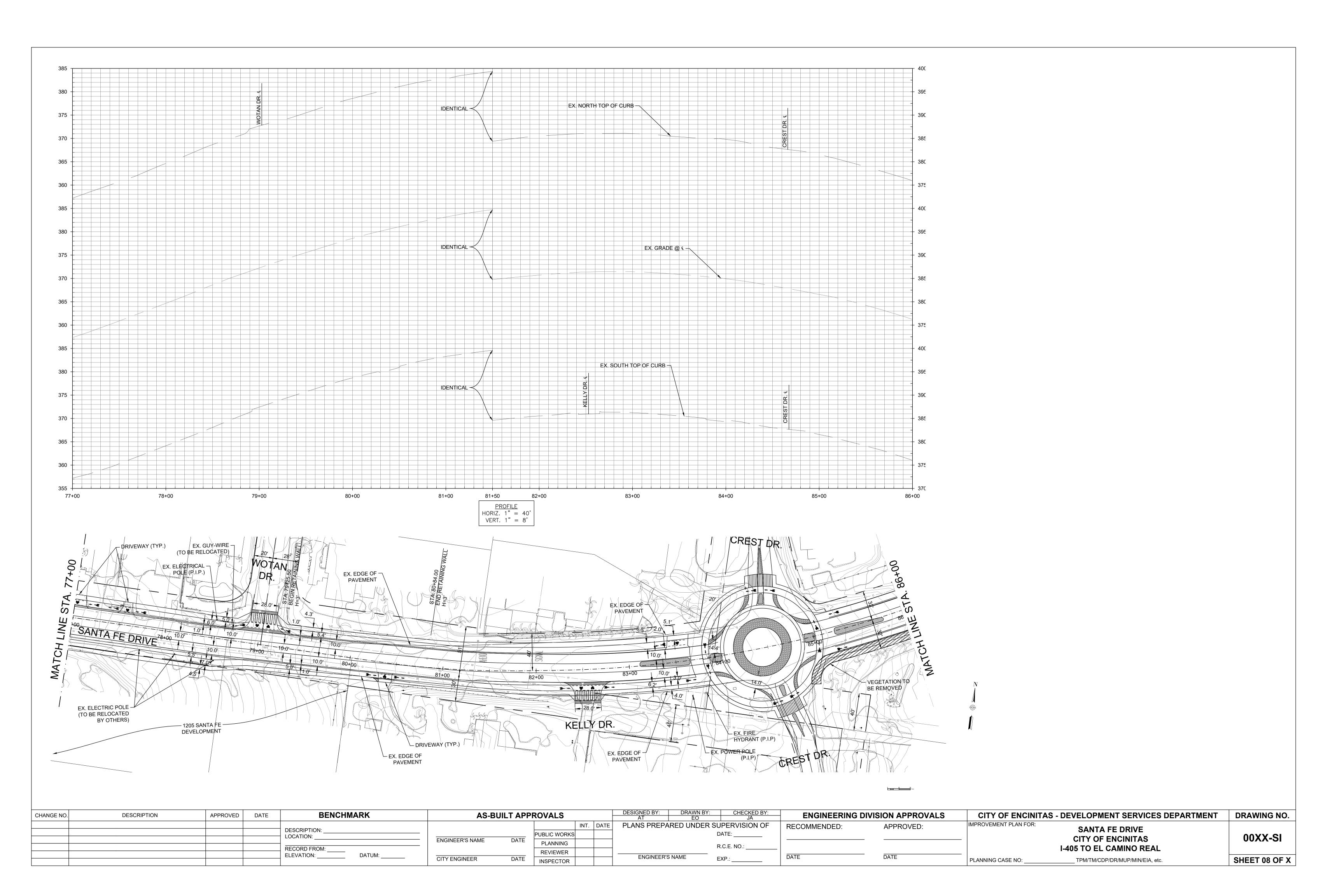


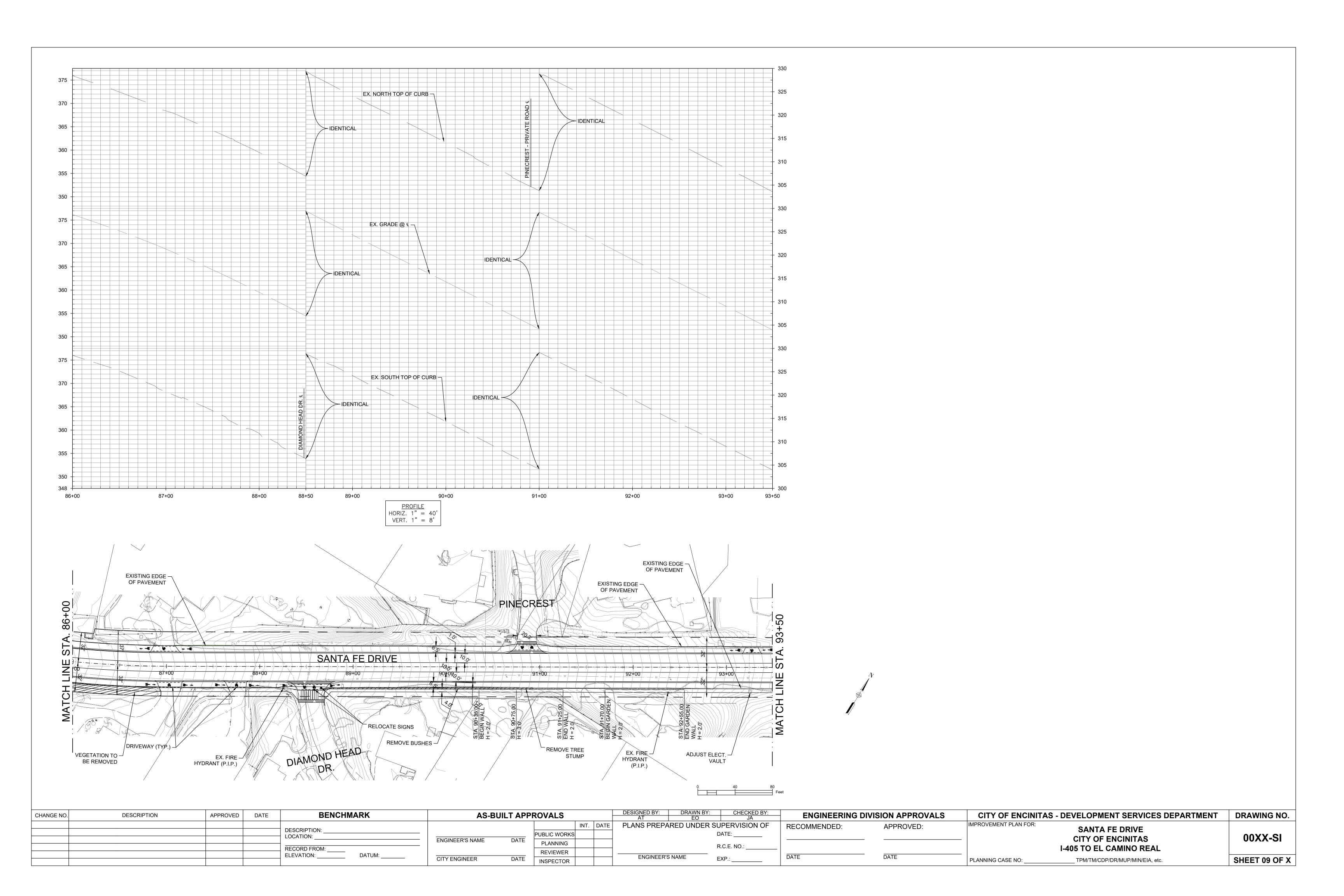


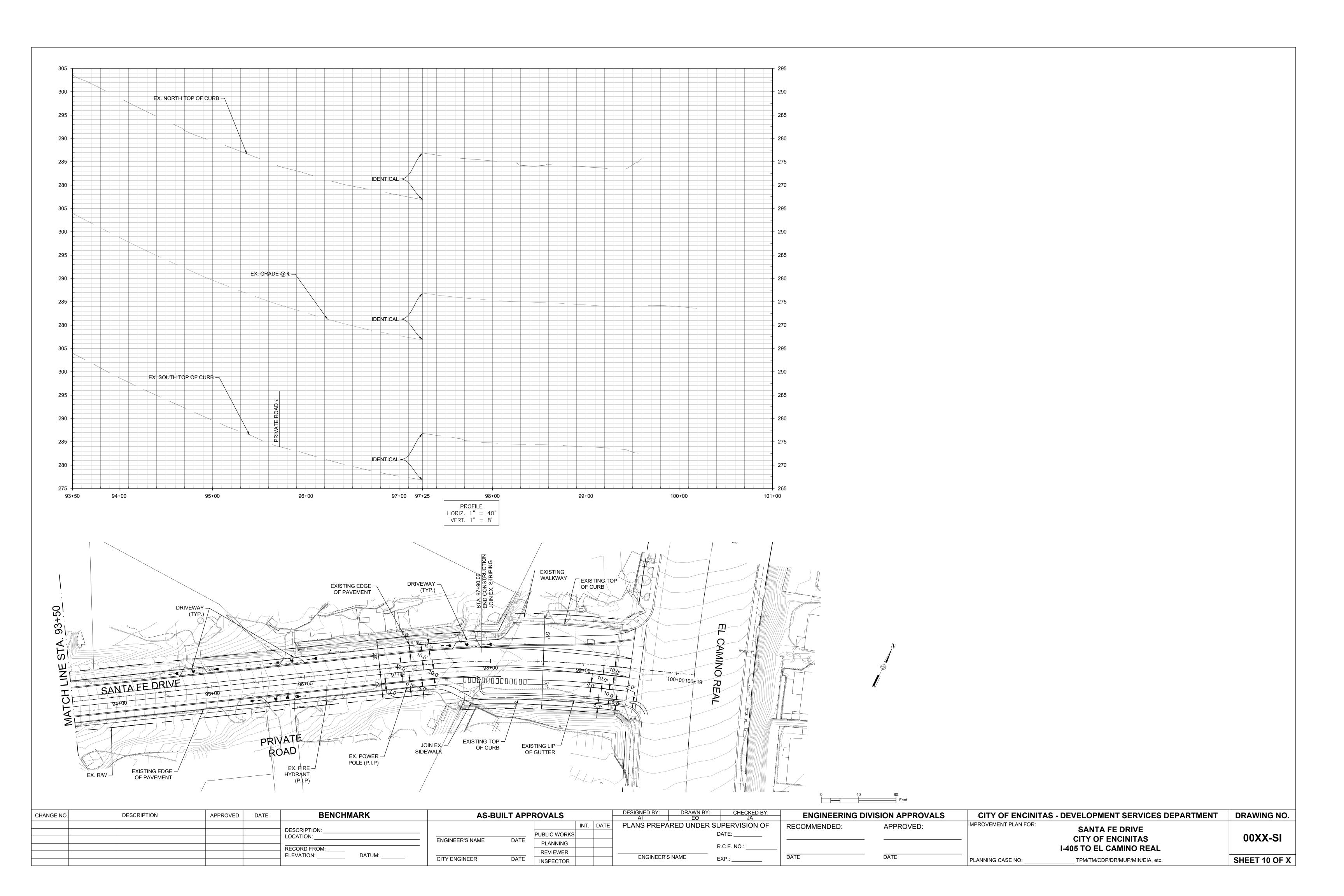


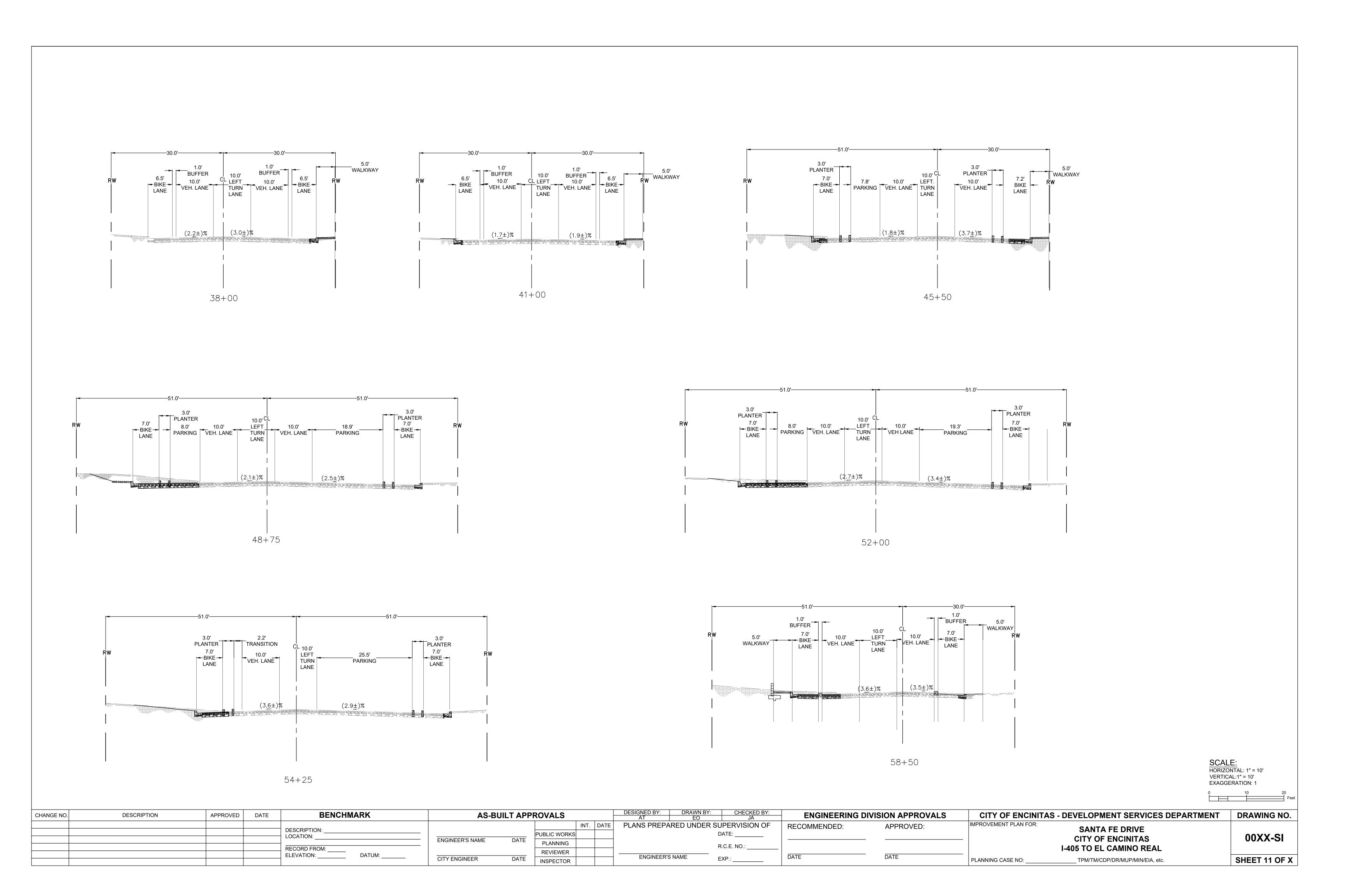


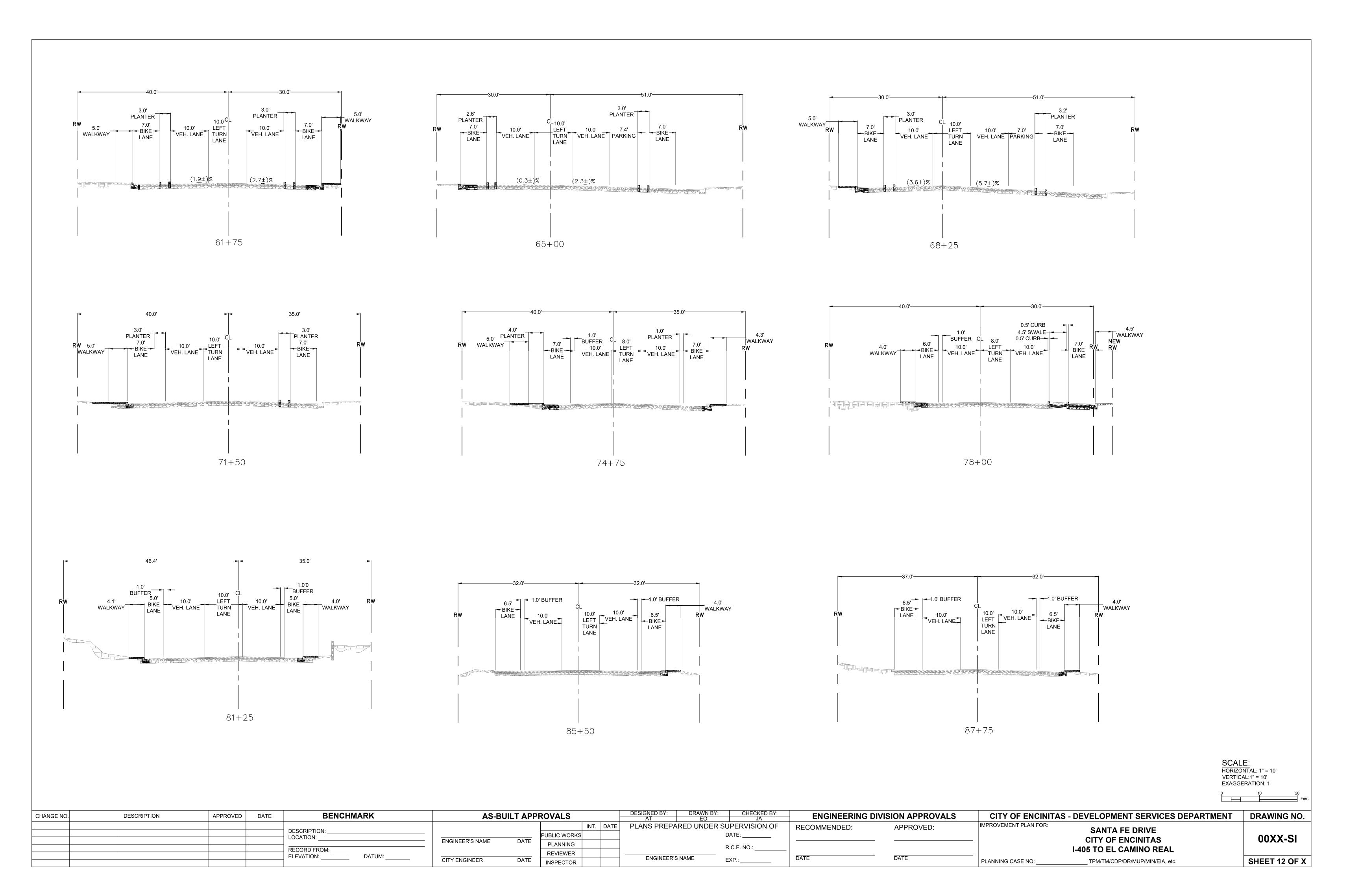


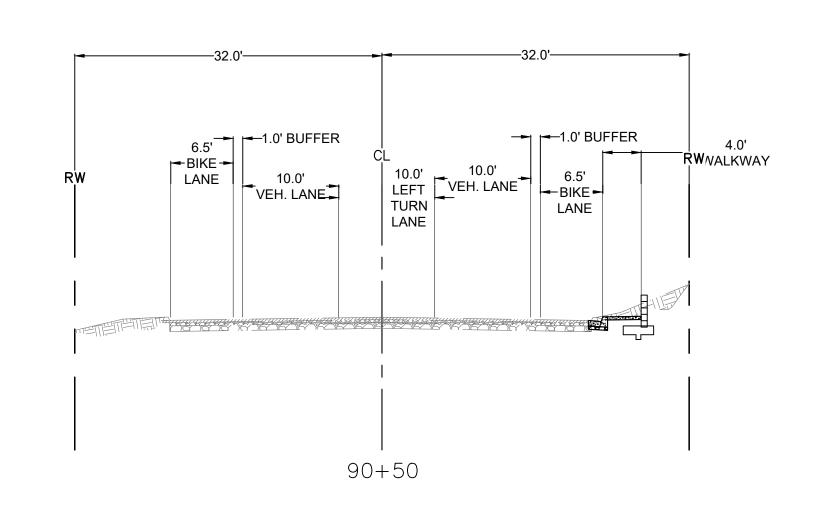


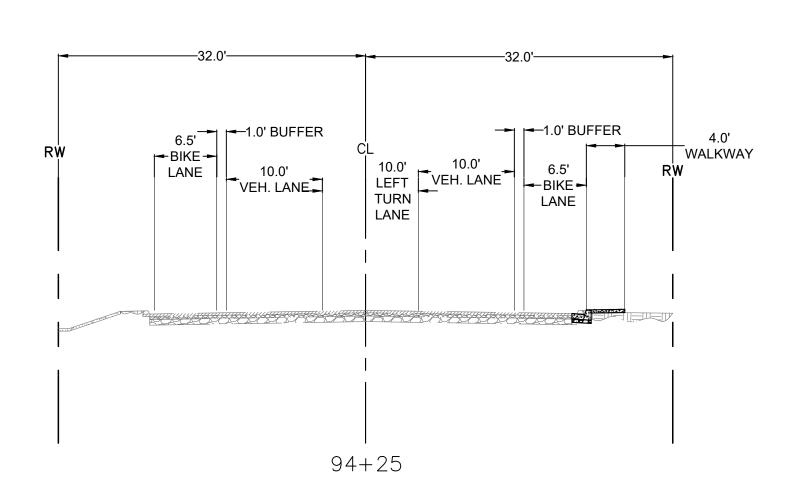


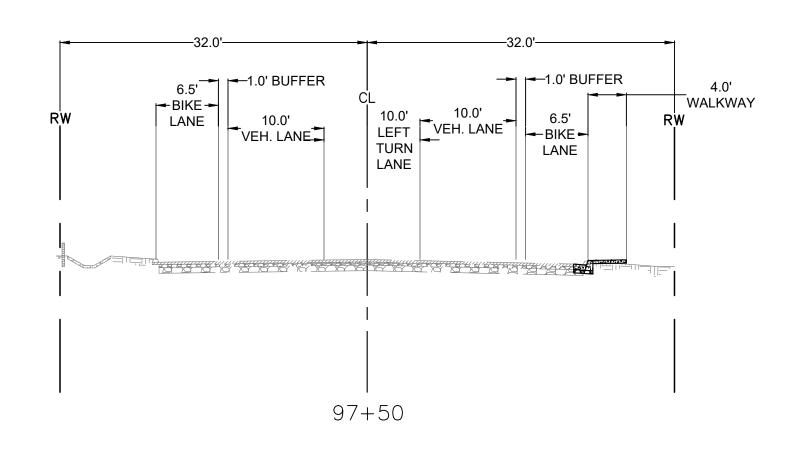












	- 51.0'	51.0'
RW		10.0' 10.0' 6.5' RW LANE LANE LANE
-		
	99-	+00

VERTIO	LE: ONTAL: 1" = 10' CAL:1" = 10' GERATION: 1	
0	10	20

CHANGE NO.	DESCRIPTION	APPROVED	DATE	BENCHMARK	AS-BUILT APPROVALS		DESIGNED BY: DRAWN BY: CHECKED BY: AT EO JA	ENGINEERING D	IVISION APPROVALS	CITY OF ENCINITAS - DEVELOPMENT SERVICES DEPARTMENT	DRAWING NO.
				DESCRIPTION	INT	. DATE	PLANS PREPARED UNDER SUPERVISION OF	RECOMMENDED:	APPROVED:	IMPROVEMENT PLAN FOR: SANTA FE DRIVE	
				DESCRIPTION:	PUBLIC WORKS		DATE:			— CITY OF ENCINITAS	00XX-SI
				RECORD FROM:	ENGINEER'S NAME DATE PLANNING		R.C.E. NO.:			I-405 TO EL CAMINO REAL	
				ELEVATION: DATUM:	CITY ENCINEER DATE		ENGINEER'S NAME	DATE	DATE	-	SHEET 13 OF X
				ELEVATION: DATUM:	CITY ENGINEER DATE INSPECTOR		ENGINEER'S NAME EXP.:	DATE	DATE	PLANNING CASE NO: TPM/TM/CDP/DR/MUP/MIN/EIA, etc.	S