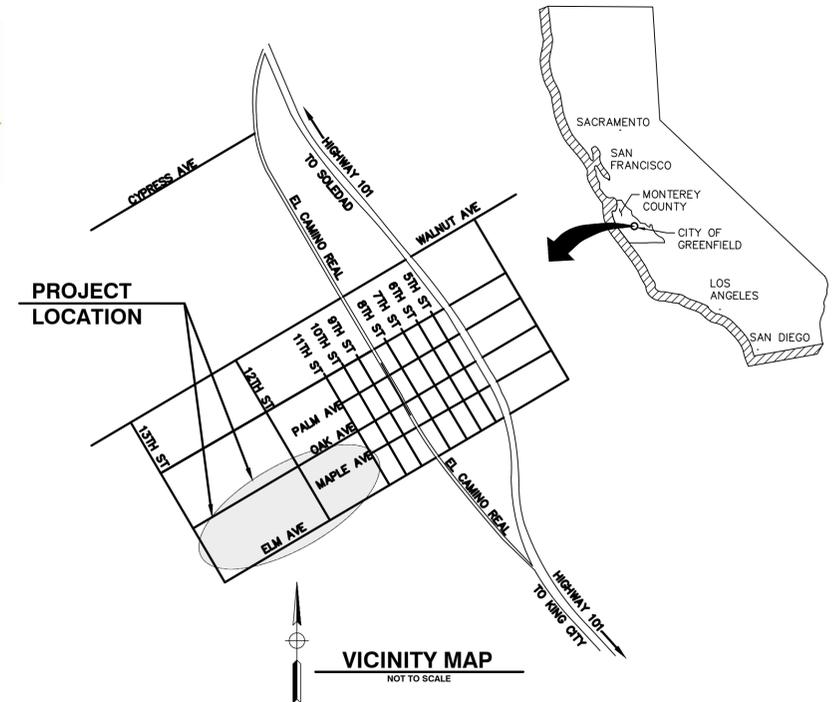


CITY OF GREENFIELD ATP GRANT SIDEWALKS PROJECT ATPL-6143 (064) CONSTRUCTION PLANS



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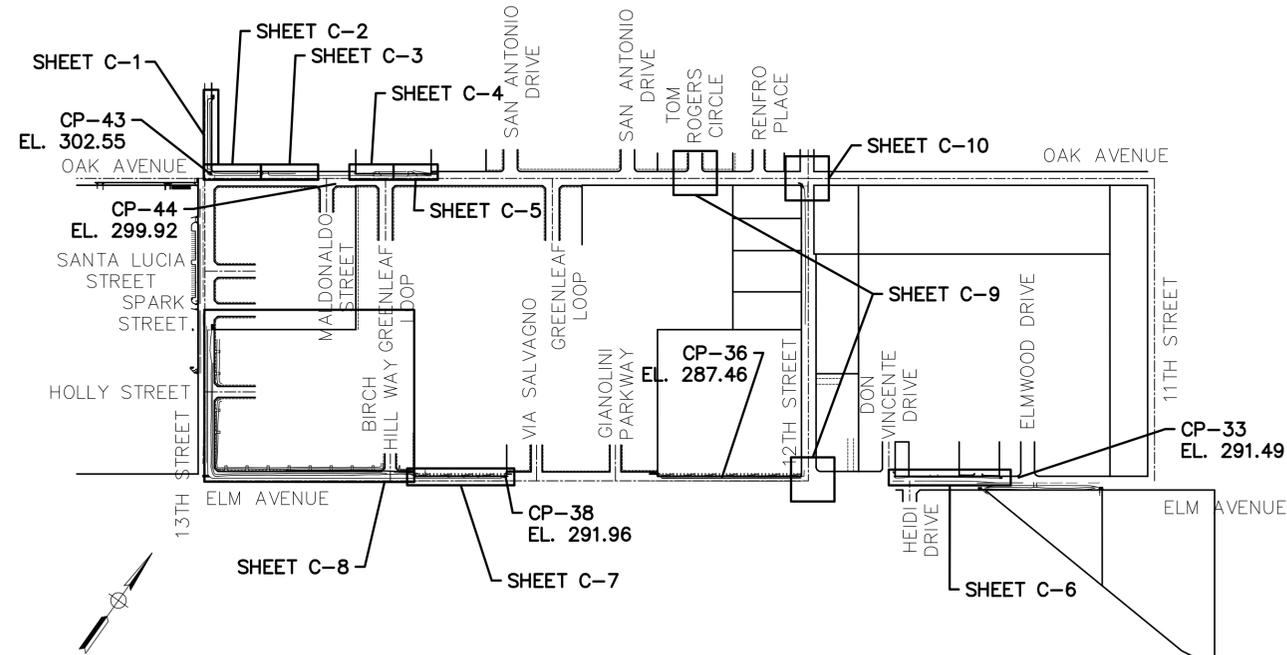


ABBREVIATIONS

| | |
|--------|--------------------------|
| AB | AGGREGATE BASE |
| AC | ASPHALT CONCRETE |
| B.E.G. | BELOW EXISTING GRADE |
| CL | CENTER LINE |
| C&G | CURB AND GUTTER |
| CMP | CORRUGATED METAL PIPE |
| CNC | CONCRETE |
| CP | CONTROL POINT |
| DIV | DIVIDER |
| DR | DRIP LINE |
| DWY | DRIVEWAY |
| DYS | DOUBLE YELLOW STRIPE |
| EG | EXISTING GRADE |
| EL | ELEVATION |
| EP | EDGE OF PAVEMENT |
| EUC | EUCALYPTUS |
| EX | EXISTING |
| FG | FINISHED GRADE |
| FH | FIRE HYDRANT |
| FL | FLOWLINE |
| F.O.C. | FACE OF CURB |
| FS | FINISHED SURFACE |
| GL | GUTTER LIP |
| GM | GAS METER |
| MBD | METAL BOLLARD |
| MBX | MAILBOX |
| PCC | PORTLAND CEMENT CONCRETE |
| PP | POWER POLE |
| R.C. | RELATIVE COMPACTION |
| RR | RAILROAD |
| R.S.P. | ROCK SLOPE PROTECTION |
| R/W | RIGHT OF WAY |
| SMH | SEWER MANHOLE |
| SN | SIGN |
| STA | STATION |
| SWK | SIDEWALK |
| SWS | SINGLE WHITE STRIPE |
| TC | TOP OF CURB |
| TVLT | TELEPHONE VAULT |
| TYP | TYPICAL |
| UG | UNDERGROUND |
| WM | WATER METER |
| WV | WATER VALVE |

LEGEND

| | |
|--|--------------------------|
| | POWER POLE |
| | GUY WIRE |
| | TRAFFIC SIGN |
| | CORRUGATED METAL PIPE |
| | STREET LIGHT |
| | WATER VALVE |
| | WATER METER |
| | FIRE HYDRANT |
| | GIS MONUMENT |
| | SANITARY SEWER MANHOLE |
| | SANITARY SEWER CLEAN-OUT |
| | STORM DRAIN MANHOLE |
| | TELEPHONE VAULT-MANHOLE |
| | GAS VAULT-METER |
| | ELECTRIC VAULT-MANHOLE |



LOCATION AND SURVEY CONTROL MAP

SCALE: NTS

Project Datums and Control

Project Information
Project Number: CIGRE.140384
Project Name: ATP Grant Sidewalks Project
Date: May 16, 2016

Datums
Horizontal: NAD83 (EG: NAD83, Epoch, CCS Zone, Other)
Vertical: NGVD29 (EG: NAVD88, NGVD29, Other)
Units: US Survey Feet (EG: US Survey Feet, Metric)

Record Control Monuments - Horizontal & Vertical Basis
Project control based on City provided control points located along El Camino Real and Walnut Avenue. Control appears to be on NAD83 horizontal datum and NGVD29 vertical datum. City provided control list shown below:

| Point No. | Northing | Easting | Elevation | Description |
|-----------|------------|------------|-----------|---------------|
| 6001 | 2009620.54 | 5899058.78 | 286.49 | CP MAG/SHNR |
| 6002 | 2009460.28 | 5898818.33 | 287.56 | CP MAG/SHNR |
| 6003 | 2010303.33 | 5900143.06 | 282.17 | CP MAG/SHNR |
| 6146 | 2008166.37 | 5900488.11 | 283.84 | CP "X"-TC |
| 6799 | 2006548.15 | 5901552.44 | 285.77 | CP MAG/TIN-CP |

Local Control Points
All distances, bearings, and coordinates are based on Zone 4 of the California Coordinate System (CCS), NAD83. The measured distances for the project are grid distances. To obtain ground distances divide the grid distance by the combined factor of 0.99994635 calculated at CP49. The mapping angle at CP49 is -1°20'31.27". Local control list shown below:

| Point No. | Northing | Easting | Elevation | Description |
|-----------|------------|------------|-----------|-------------|
| 33 | 2005599.04 | 5900118.91 | 291.49 | CP SCBX TC |
| 34 | 2005277.38 | 5899712.30 | 286.83 | CP SCBX TC |
| 36 | 2004888.70 | 5899033.93 | 287.46 | CP MAG/SHNR |
| 37 | 2004591.50 | 5898642.84 | 289.54 | CP 95PK |
| 39 | 2004079.50 | 5897860.74 | 293.97 | CP 95PK |
| 40 | 2003846.43 | 5897406.77 | 296.94 | CP 95PK |
| 42 | 2004342.97 | 5896722.37 | 301.39 | CP SCBX TC |
| 43 | 2004766.19 | 5896439.07 | 302.55 | CP MAG/SHNR |
| 44 | 2005029.84 | 5896916.63 | 299.92 | CP SCBX TC |
| 45 | 2005799.80 | 5897327.58 | 304.58 | CP SCBX TC |
| 48 | 2006168.25 | 5898668.06 | 298.40 | CP SCBX TC |
| 49 | 2005610.16 | 5898987.62 | 298.77 | CP 95PK |

Prepared by Shane Sobelki

mnsengineers.com
TRANSPORTATION / WATER RESOURCES / GOVERNMENT SERVICES / FEDERAL

ATTENTION:
ALL UNDERGROUND UTILITIES AND SUBSTRUCTURES SHOWN HEREON WERE OBTAINED FROM THE BEST AVAILABLE SOURCES AND ARE PRESUMED TO BE ACCURATE AND COMPLETE. BUT SINCE THE INFORMATION WAS OBTAINED FROM OTHERS, THE OFFICE OF MNS ENGINEERS, INC. CANNOT GUARANTEE SAID INFORMATION AS BEING ACCURATE AND COMPLETE. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY, LOCATE, AND PROTECT ALL UTILITIES AND SUBSTRUCTURES SHOWN OR NOT SHOWN.
CALL UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA TOLL FREE AT 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG

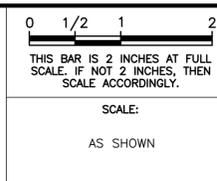
UNAUTHORIZED CHANGES & USES
CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

| REV | DATE | BY | DESCRIPTION |
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MNS ENGINEERS INC.
ENGINEERING SURVEYING
CONSTRUCTION MANAGEMENT
201 Industrial Way
Buellton, CA 93427
805.688.5200 Phone

DESIGNED: D. PIKE
DRAWN: M. HAEFELE
CHECKED: K. YANKEE
QA/QC:
CONSTRUCTABILITY:

DOUGLAS PIKE RCE #43330 DATE _____



**CITY OF GREENFIELD
MONTEREY COUNTY, CALIFORNIA**

ATP GRANT SIDEWALK REPLACEMENT PROJECT

TITLE SHEET

PROJECT NUMBER: **CIGRE.140384**
DRAWING NUMBER: **T-1**
SHEET NUMBER: **1 OF 24**

60% DESIGN SUBMITTAL

GENERAL NOTES

- CONTROL POINTS (CP'S) ARE PROVIDED AT EACH LOCATION AS SHOWN. CP'S ARE NAILS; TAG.
- HORIZONTAL AND VERTICAL CONTROL AS SHOWN ON DETAIL PLANS. LOCAL CONTROL POINTS AND VERTICAL DATUM BASED ON NAVD 88. HORIZONTAL CONTROL: NAD 1983.
- WORK SHOWN OR INDICATED ON THESE PLANS OR CALLED FOR IN THE SPECIFICATIONS, BUT NOT INCLUDED AS PAY QUANTITY ITEMS SHALL BE CONSIDERED INCIDENTAL WORK, THE COST OF WHICH SHALL BE INCLUDED IN THE CONTRACTOR'S BID FOR PAY QUANTITY ITEMS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY PUBLIC OR PRIVATE PROPERTY OR IMPROVEMENTS INCLUDING BUT NOT LIMITED TO EXISTING UTILITIES, PAVEMENTS, SIDEWALKS, CURBS, GUTTERS, STRUCTURES, TREES AND LANDSCAPING, IRRIGATION AND SPRINKLERS AS A RESULT OF HIS OPERATIONS, AND WILL BE REQUIRED TO REPAIR OR REPLACE IN KIND TO THE SATISFACTION OF AND AS DIRECTED BY THE CITY ENGINEER.
- ALL PRIVATE IMPROVEMENTS NECESSARY FOR REMOVAL DUE TO PROJECT WORK, WHICH OWNER/RESIDENT DOES NOT WANT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN A PROPER AND LEGAL MANNER AT THE CONTRACTOR'S EXPENSE.
- SUBGRADE, FILL, BASE, AND TRENCH BACKFILL COMPACTION TESTS SHALL BE PERFORMED BY THE CITY'S DESIGNATED TESTING LAB, UTILIZING ASTM D 1557. THE CITY WILL FURNISH THE FIRST TEST WHEN REQUESTED AT NO COST TO THE CONTRACTOR. ANY RETESTING REQUIRED DUE TO FAILURES SHALL BE MADE AT LOCATIONS ORDERED BY THE ENGINEER AND SHALL BE AT THE CONTRACTORS EXPENSE, THE COST OF WHICH SHALL BE DEDUCTED FROM THE CONTRACTORS PAYMENT.
- THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS WAS OBTAINED FROM EXISTING RECORDS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ALL UTILITIES AND OTHER FACILITIES AND INFRASTRUCTURE WHICH MAY BE AFFECTED BY THE WORK, AND TO DETERMINE THEIR EXACT FIELD LOCATIONS PRIOR TO BEGINNING WORK.
- THE CONTRACTOR SHALL HAVE COPIES OF THE APPROVED PLANS AND SPECIFICATIONS FOR THIS PROJECT ON THE JOB SITE AT ALL TIMES, AND SHALL BE FAMILIAR WITH ALL APPLICABLE STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL POSSESS A VALID CLASS A OR C-8 CONTRACTORS LICENSE AT THE TIME OF AWARD.
- CONTRACTOR SHALL PERFORM ALL TRAFFIC CONTROL NECESSARY TO PERFORM THE WORK, AND AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING CONSTRUCTION, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY BOTH DURING AND AFTER WORKING HOURS, EVERY DAY OF THE WEEK.
- CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER BY TELEPHONE AND IN WRITING UPON DISCOVERY OF AND BEFORE DISTURBING ANY PHYSICAL CONDITIONS DIFFERING FROM THOSE REPRESENTED BY THE CONTRACT DOCUMENTS.
- ALL NEW SIDEWALKS AND RAMPS SHALL BE COMPLIANT WITH CURRENT ADA REQUIREMENTS AND CITY STANDARDS. ALL PROPOSED CURB RAMPS SHALL BE CONSTRUCTED WITH A LONGITUDINAL SLOPE BETWEEN 7% AND 8.3% AND A CROSS SLOPE AND LANDING SLOPE LESS THAN OR EQUAL TO 2%.
- ALL REFERENCES TO AC WITHIN THESE DRAWINGS SHALL MEAN HMA AS SPECIFIED IN SECTION 39 "HOT MIX ASPHALT" OF THE 2010 CALTRANS STANDARD SPECIFICATIONS AND THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL PERFORM ALL WORK WITHIN EXISTING STREET OR ALLEY RIGHT-OF-WAY OR CITY EASEMENTS, UNLESS OTHERWISE SPECIFICALLY STATED IN THE CONTRACT DOCUMENTS OR DIRECTED BY THE ENGINEER.
- WHEREVER NECESSARY TO MATCH EXISTING GRADE IN AN UNPAVED AREA, CONTRACTOR SHALL CUT AT 2(H):1(V) AND FILL AT 3(H):1(V) MAX SLOPE TO MATCH EXISTING, PROVIDING A MAXIMUM ELEVATION CHANGE FROM BACK OF SIDEWALK TO ADJACENT GRADE OF 1 INCH, IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL PROPOSED WORK SHALL SMOOTHLY AND CLEANLY MATCH INTO EXISTING IMPROVEMENTS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, CITY STANDARDS, AND CURRENT ADA REQUIREMENTS.

- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE DIVISION OF INDUSTRIAL REGULATIONS (CAL-OSHA) SAFETY STANDARDS. IF REQUESTED BY THE INSPECTOR, THE CONTRACTOR SHALL PROVIDE PROOF OF A PERMIT FROM SAID DIVISION.
- ALL IMPROVEMENTS SHALL CONFORM TO LOCAL AGENCY STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL CALL THE CITY PUBLIC WORKS INSPECTOR FOR PRE-CONSTRUCTION MEETING PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION OR GRADING OPERATIONS. CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS INSPECTOR TWO WORKING DAYS PRIOR TO COMMENCING ANY CONSTRUCTION AND ONE WORKING DAY IN ADVANCE OF SPECIFIC INSPECTION NEEDS DURING THE COURSE OF THE WORK.
- ALL WORK SHALL BE PERFORMED DURING CITY WORKING HOURS AND IN COMPLIANCE WITH THESE PLANS.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ADEQUATE BRACING AND SHORING FOR EXCAVATIONS, TEMPORARY STRUCTURES, AND ALL PARTIALLY COMPLETED PORTIONS OF THE WORK. SHEETING, SHORING, BRACING, OR EQUIVALENT PROTECTION FOR ALL EXCAVATIONS SHALL BE AS REQUIRED BY INDUSTRIAL SAFETY LAWS.
- LOCATIONS OF EXISTING IMPROVEMENTS AND UTILITIES SHOWN ON PLANS ARE BASED UPON FIELD OBSERVATIONS AND/OR INFORMATION SUPPLIED BY THE VARIOUS AGENCIES AND UTILITIES INVOLVED AND ARE BELIEVED TO BE REASONABLY CORRECT AND COMPLETE AND ARE SHOWN FOR INFORMATION ONLY. THE ENGINEER DOES NOT WARRANT THE LOCATION OF SAID UTILITIES. THE CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR DETERMINING THE EXISTENCE AND EXACT LOCATION IN THE FIELD OF ALL SURFACE AND UNDERGROUND UTILITIES, STRUCTURES, OR OBSTRUCTIONS PRIOR TO BIDDING AND PRIOR TO START OF CONSTRUCTION WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGES TO EXISTING FACILITIES WHETHER SHOWN ON THE PLANS OR NOT. WHERE REQUIRED TO CONNECT TO EXISTING FACILITIES, CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS AND THE FOLLOWING AS INDICATED IN THE PLAN SHEETS AND SPECS: THE CITY OF SALINAS STANDARDS AND SPECIFICATIONS; STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS 2015 AND PLANS; THE LATEST EDITION OF THE CALIFORNIA MUTCD MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES WHETHER SHOWN OR NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL EXISTING FACILITIES FROM DAMAGE DURING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF THE REMOVAL OR RELOCATION OF ANY AND ALL EXISTING UTILITIES WITH THE RESPECTIVE UTILITY COMPANY. COST OF THIS COORDINATION IS TO BE INCLUDED IN THE PRICE BID FOR THE VARIOUS IMPROVEMENTS TO COMPLETE THE PROJECT.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE UNDERSIGNED ENGINEER, DEVELOPER AND CITY OF GREENFIELD.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL SURVEY MONUMENTS. ANY SURVEY MONUMENTS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED BY A LICENSED SURVEYOR AND AT THE CONTRACTOR'S EXPENSE.
- AN ENCROACHMENT PERMIT FROM THE CITY OF GREENFIELD SHALL BE OBTAINED PRIOR TO THE BEGINNING OF ANY WORK OR CONSTRUCTION WITHIN THE STREET RIGHT-OF-WAY.
- ALL STATIONING IS BASED ON THE ADJACENT STREET CENTER LINE, UNLESS OTHERWISE NOTED.

- ALL EXCAVATIONS SHALL BE BACKFILLED AT THE END OF EACH WORKING DAY AND ROADS OPEN TO VEHICULAR TRAFFIC UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
- ALL TRAFFIC CONTROL SHALL BE PER CALIFORNIA MUTCD "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," LATEST EDITION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL UNDERGROUND IMPROVEMENTS, WITHIN THE AREA OF THE STREET RIGHT OF WAY, HAVE BEEN COMPLETED PRIOR TO THE START OF ANY ROAD BASE, HOT MIX ASPHALT, OR SIDEWALK CONSTRUCTION.
- TEMPORARY ASPHALT RAMPS WILL BE REQUIRED FOR ANY DROP TRANSVERSE TO THE DIRECTION OF TRAFFIC WHICH EXCEEDS 1 INCH. TEMPORARY ASPHALT RAMPS FOR DROP EXCEEDING 1 INCH PARALLEL TO THE DIRECTION OF TRAFFIC SHALL BE REQUIRED WHERE TRAFFIC PASSES WITHIN 4 FEET OF SUCH DROP. ALL TEMPORARY RAMPS SHALL BE SLOPED AT 6(H) : 1(V).
- HOT MIX ASPHALT SHALL BE COMPACTED TO A MINIMUM 95 PERCENT OF THE MAXIMUM THEORETICAL DENSITY AS DETERMINED BY ASTM D-2041. IN-PLACE DENSITY SHALL BE DETERMINED IN ACCORDANCE WITH CALIFORNIA TEST 375.
- ALL SIGNS STRIPING AND PAVEMENT MARKING SHALL CONFORM WITH THE LATEST EDITION OF THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD). CONTRACTOR TO VERIFY LAYOUT WITH THE CITY INSPECTOR.
- CA-MUTCD SIGN CODES ARE FEDERAL CODES UNLESS OTHERWISE NOTED. (CA) INDICATES CALIFORNIA CODES.
- CONTRACTOR IS RESPONSIBLE FOR EROSION, DUST, AND DRAINAGE CONTROL PER SWPPP OR WPCP AND NPDES CRITERIA UNTIL PROJECT COMPLETION.
- ANY WALLS, FENCES, STRUCTURES AND/OR APPURTENANCES ADJACENT TO THIS PROJECT SHALL BE PROTECTED IN PLACE. IF GRADING OPERATIONS DAMAGE OR ADVERSELY AFFECT SAID ITEMS IN ANY WAY, THE CONTRACTOR AND/OR DEVELOPER IS RESPONSIBLE FOR WORKING OUT AN ACCEPTABLE SOLUTION TO THE SATISFACTION OF THE AFFECTED PROPERTY OWNER(S).
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL THE BUILDING DEPARTMENT AT (831) 304-0333 FOR INSPECTION TWO (2) WORKING DAYS PRIOR TO PERFORMING ANY WORK. WORKING PERFORMED WITHOUT CALLING FOR INSPECTION SHALL BE REJECTED AND SHALL BE REMOVED SOLELY AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING COMPACTION TESTS OF ALL TRENCH BACKFILL AND STREET SUBGRADES AND SUBMITTING THEM TO THE CITY ENGINEERING OFFICE. NOTIFY THE CITY ENGINEER OFFICE AT (831) 674-2635 24 HOURS PRIOR TO TEST.
- THE STRUCTURAL SECTIONS SHOWN ON THESE PLANS ARE BASED ON THE R-VALUE TESTS OR CITY MINIMUM STRUCTURAL STANDARDS, WHICHEVER IS GREATER. IN THE EVENT FIELD CONDITIONS VARY FROM INITIAL TEST RESULTS, ADDITIONAL TESTS, MATERIAL REPORTS AND REVISED STRUCTURAL SECTIONS MAY BE REQUIRED TO BE PREPARED AND SUBMITTED BY THE PROJECT ENGINEER OF RECORD TO THE ENGINEERING OFFICE FOR REVIEW AND EVALUATION. APPROVAL WILL BE GIVEN WHEN ALL STRUCTURAL SECTIONS REQUIREMENTS HAVE BEEN MET. R-VALUE TESTS ARE REQUIRED AND SHALL BE SUBMITTED IN ALL CASES. STRUCTURAL SECTIONS SHALL BE DESIGNED IN ACCORDANCE WITH CALTRANS HIGHWAY DESIGN MANUAL CHAPTER 600.
- THE CONTRACTOR SHALL MAINTAIN DUST CONTROL AT ALL TIMES.
- AT ALL LOCATIONS WHERE NEW PAVEMENT JOINS EXISTING, THE EXISTING PAVEMENT SHALL BE COATED WITH AN ASPHALTIC EMULSION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY VALVES, BOXES AND COVERS, AND ADJUSTING OF ALL UTILITY VALVE BOXES AND COVERS TO FINISH GRADE.
- THE CONTRACTOR SHALL SET MANHOLE RINGS PER CITY STANDARDS.

- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE NUMBER 811, TWO WORKING DAYS BEFORE DIGGING. NO INSPECTION WILL BE PROVIDED BY THE CITY BEFORE DIGGING. NO INSPECTION BY THE CITY ENGINEER'S OFFICE AND NO CONSTRUCTION PERMIT ISSUED INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES WILL BE VALID UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION BY USA.
- CITY APPROVAL OF PLANS DOES NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR THE CORRECTION OF ERRORS AND OMISSIONS DISCOVERED DURING CONSTRUCTION. UPON REQUEST, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING A TRAFFIC CONTROL PLAN TO BE REVIEWED AND APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION.
- ALL NEW SIDEWALK AND RAMP IMPROVEMENTS ARE ADA COMPLIANT

LEGEND, NOTES, AND ABBREVIATIONS

THE LEGEND, NOTES AND PROJECT ABBREVIATIONS ARE PER CALTRANS STANDARD PLANS A10A, RSP A10B, ES-1A, ES-1B, ES-1C.

CONTACT INFORMATION

CITY INSPECTOR: CITY OF GREENFIELD
(831) 674-5591

POLICE: CITY OF GREENFIELD POLICE DEPARTMENT
(831) 674-5111

FIRE: CITY OF GREENFIELD FIRE DEPARTMENT
(831) 674-5484

WATER, SEWER, AND STORM DRAIN: CITY OF GREENFIELD
(831) 674-5591

PROJECT ENGINEER: MNS ENGINEERS INC.
(805) 688-5200

TELEPHONE: AT&T BERNIE MEISTER
(805) 434-0939, BM1974@ATT.COM
CHARTER COMMUNICATIONS TIM CARR
TIMCARR@CHARTERCOM.COM, (408) 640-8030

GAS AND ELECTRIC: PG&E JOSE SALDANA
(831) 784-3574

UNDERGROUND SERVICE ALERT - NORTH:
(800) 642-2444
(800) 640-5137 EXT. 2202

GREENFIELD UNION SCHOOL DISTRICT
Brain R. DREWNIAK (831) 674-5586 EXT.2659

CONSTRUCTION NOTES

- CONTRACTOR SHALL MAINTAIN A COMPLETE AND ACCURATE RECORD OF ALL CHANGES FROM THAT SHOWN ON THESE PLANS AND AS SPECIFIED FOR THE PURPOSE OF COMPLETING RECORD DRAWINGS. NO CHANGES SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER AND THE AGENCIES HAVING JURISDICTION. UPON COMPLETION OF THE PROJECT, CONTRACTOR SHALL DELIVER THIS RECORD OF CONSTRUCTION CHANGES TO THE ENGINEER ALONG WITH A LETTER WHICH DECLARES THAT OTHER THAN THESE NOTED CHANGES THE PROJECT WAS CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL PROMPTLY INFORM THE ENGINEER AND AGENCIES HAVING JURISDICTION BY TELEPHONE AND IN WRITING UPON DISCOVERY AND BEFORE DISTURBING ANY PHYSICAL CONDITIONS DIFFERING FROM THOSE REPRESENTED BY THE APPROVED PLANS AND SPECIFICATIONS.
- IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO WORKING HOURS. CONTRACTOR AGREES TO DEFEND, INDEMNIFY AND HOLD HARMLESS DESIGN PROFESSIONALS FROM ALL LIABILITY AND CLAIMS, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF THIS WORK, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONALS.
- CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND DEPTH OF ALL FACILITIES THAT MAY BE AFFECTED BY THE CONSTRUCTION.
- CONTRACTOR SHALL DEMOLISH EXISTING SITE IMPROVEMENTS THAT CONFLICT WITH THE PROPOSED WORK. PRIOR TO STARTING DEMOLITION, CONTRACTOR SHALL MARK THE LIMITS OF DEMOLITION AND THE ITEMS TO BE DEMOLISHED. DEMOLITION LAYOUT SHALL BE REVIEWED WITH THE CITY INSPECTOR. FOLLOWING CITY APPROVAL, THE IMPROVEMENTS IDENTIFIED FOR DEMOLITION SHALL BE COMPLETELY REMOVED. FEATURES REMOVED SHALL BE SALVAGED OR DISPOSED AS IDENTIFIED ON THE PLAN OR AS DIRECTED BY THE CITY PUBLIC WORKS INSPECTOR.
- A THOROUGH SEARCH SHALL BE MADE FOR ALL ABANDONED MAN-MADE FACILITIES SUCH AS TANKS, PIPELINES AND CONDUITS. SHOULD SUCH FACILITIES BE ENCOUNTERED, THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE CITY ENGINEER.
- CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY ENGINEER AND COUNTY HAZARDOUS MATERIALS OFFICE IF CONTAMINATION IS ENCOUNTERED.
- CONTRACTOR SHALL IMPLEMENT ALL APPROPRIATE STORM WATER BEST MANAGEMENT PRACTICES (BMPS) IN ACCORDANCE WITH THESE PLANS AND THE "CONSTRUCTION SITE BEST MANAGEMENT PRACTICES MANUAL" PUBLISHED BY CALTRANS. CONTRACTOR SHALL FILE A NOTICE OF INTENT WITH THE REGIONAL WATER QUALITY CONTROL BOARD IF REQUIRED FOR THE WORK.
- THE CONTRACTOR SHALL OBTAIN FROM THE CITY ALL PERMITS REQUIRED WITHIN THE PROJECT SITE.
- CONTRACTOR MUST COMPLY WITH THE CITY'S CONSTRUCTION AND DEMOLITION STANDARDS.
- CONTRACTOR TO COORDINATE WORK WITH ADJACENT SCHOOL

Thu, 11 Aug 16, 04:45:20 PM P:\CIBCE Greenfield\CIBCE\140384 - At. 0001 - Sidewalk Replacement\140384 - GENERAL NOTES.dwg

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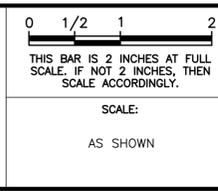
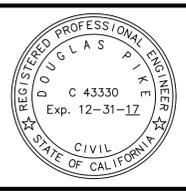


MNS ENGINEERS IN C
201 Industrial Way
Buellton, CA 93427
805.688.5200 Phone

ENGINEERING
SURVEYING
CONSTRUCTION MANAGEMENT

| | |
|-------------------|------------|
| DESIGNED: | D. PIKE |
| DRAWN: | M. HAEFELE |
| CHECKED: | K. YANKEE |
| QA/QC: | |
| CONSTRUCTABILITY: | |

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| DOUGLAS PIKE | RCE #43330 | DATE |
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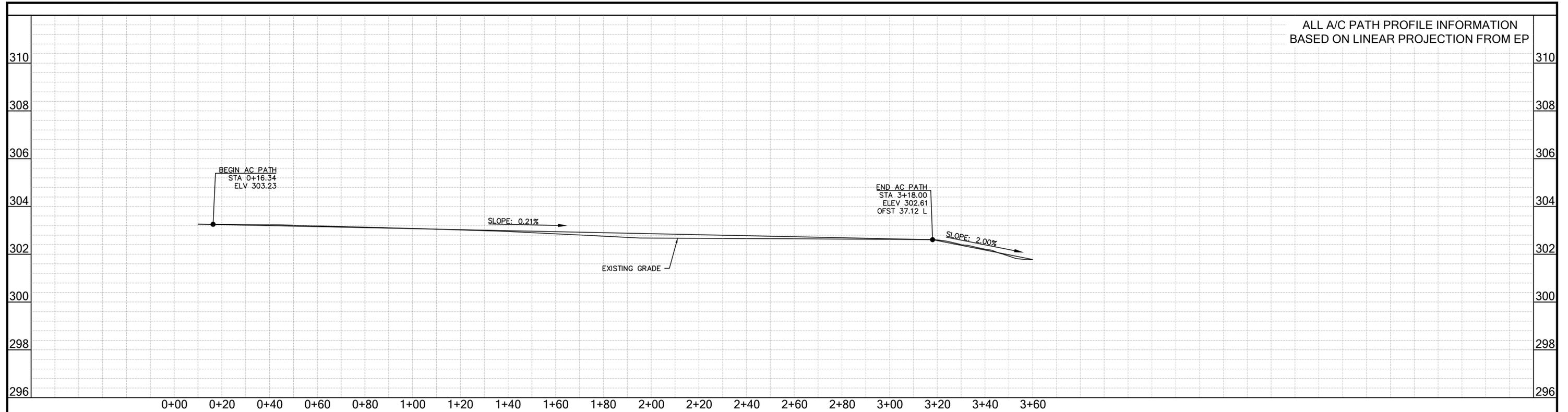
**CITY OF GREENFIELD
MONTEREY COUNTY, CALIFORNIA**

ATP GRANT SIDEWALK REPLACEMENT PROJECT

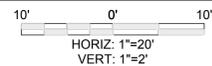
GENERAL NOTES

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|----------------|---------------------|
| PROJECT NUMBER | CIGRE.140384 |
| DRAWING NUMBER | G-1 |
| SHEET NUMBER | 2 OF 24 |

ALL A/C PATH PROFILE INFORMATION
BASED ON LINEAR PROJECTION FROM EP

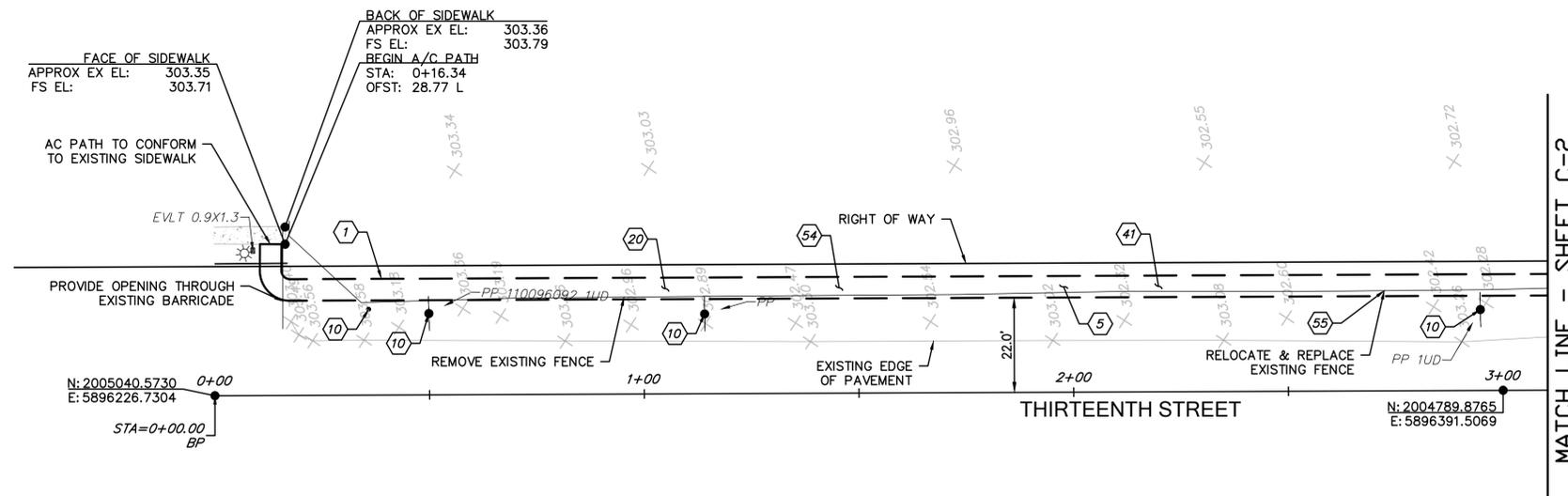


APPROXIMATE A/C PATH PROFILE (56)



CONSTRUCTION NOTES

- (1) INSTALL AC PATH PER SECTION DETAIL "C" SHEET C-8.
- (5) CONTRACTOR TO GRADE SMOOTH CONFORMANCE BOTH SIDES OF PATH.
- (10) PROTECT IN PLACE.
- (20) FINISHED PATH GRADES SHALL NOT EXCEED 12:1 SLOPE. CROSS GRADES SHALL NOT EXCEED 2%. AC PATH AND CONFORMANCES SHALL HAVE NO BREAK OR LIP EXCEEDING 1/2".
- (41) CONTRACTOR TO GRADE AREA AT 2% IN PREPARATION FOR INSTALLATION OF AC PATH. CONTRACTOR SHALL MECHANICALLY COMPACT SUBGRADE. MAINTAIN EXISTING FLOW DIRECTION AND FLOW PATTERNS, INCLUDING FLOW-LINE ALONG SHOULDER.
- (54) INSTALL 2" AC PATH OVER 4" OF CLASS 2 AGGREGATE BASE PATH SHALL BE 5' WIDE AT ALL LOCATIONS THIS SHEET SEE ASPHALT PATH DETAIL.
- (55) REMOVE AND RELOCATE (REPLACE WITH NEW MATERIALS) WIRE AND POST FENCE. MATERIALS & CONSTRUCTION SHALL APPROXIMATE EXISTING
- (56) CITY TO APPROVE EDGE FORMS FOR A/C PATH PRIOR TO PLACEMENT OF A/C.
- (58) PROVIDE COURTESY NOTICE TO PROPERTY OWNER REGARDING MATERIALS SELECTION AND SCHEDULE.



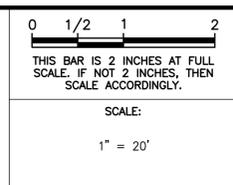
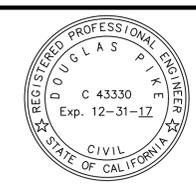
PLAN VIEW

| REV | DATE | BY | DESCRIPTION |
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ENGINEERING SURVEYING CONSTRUCTION MANAGEMENT
201 Industrial Way
Buellton, CA 93427
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DESIGNED: D. PIKE
DRAWN: M. HAEFELE
CHECKED: K. YANKEE
QA/QC:
CONSTRUCTABILITY:

DOUGLAS PIKE RCE #43330 DATE



OAK AVE AND 13TH ST: PT1
CITY OF GREENFIELD
MONTEREY COUNTY, CALIFORNIA
ATP GRANT SIDEWALK REPLACEMENT PROJECT
SIDEWALK PLAN AND PROFILE

PROJECT NUMBER
CIGRE.140384
DRAWING NUMBER
C-1
SHEET NUMBER
3 of 23

ALL A/C PATH PROFILE INFORMATION
BASED ON LINEAR PROJECTION FROM EP



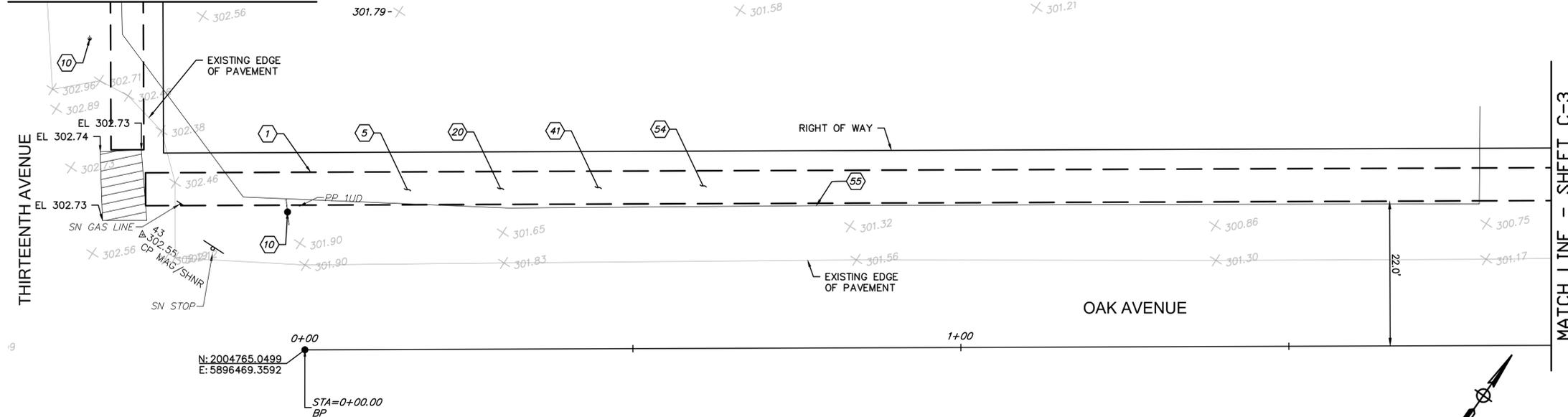
APPROXIMATE A/C PATH LIP PROFILE (56)



CONSTRUCTION NOTES

- (1) INSTALL AC PATH PER SECTION DETAIL "C" SHEET C-8.
- (5) CONTRACTOR TO GRADE SMOOTH CONFORMANCE BOTH SIDES OF PATH.
- (10) PROTECT IN PLACE.
- (20) FINISHED PATH GRADES SHALL NOT EXCEED 12:1 SLOPE. CROSS GRADES SHALL NOT EXCEED 2%. AC PATH AND CONFORMANCES SHALL HAVE NO BREAK OR LIP EXCEEDING 1/2".
- (41) CONTRACTOR TO GRADE AREA AT 2% IN PREPARATION FOR INSTALLATION OF AC PATH. CONTRACTOR SHALL MECHANICALLY COMPACT SUBGRADE. MAINTAIN EXISTING FLOW DIRECTION AND FLOW PATTERNS, INCLUDING FLOW-LINE ALONG SHOULDER.
- (54) INSTALL 2" AC PATH OVER 4" OF CLASS 2 AGGREGATE BASE PATH SHALL BE 5' WIDE AT ALL LOCATIONS THIS SHEET SEE ASPHALT PATH DETAIL.
- (55) REMOVE AND RELOCATE (REPLACE WITH NEW MATERIALS) WIRE AND POST FENCE. MATERIALS & CONSTRUCTION SHALL APPROXIMATE EXISTING
- (56) CITY TO APPROVE EDGE FORMS FOR A/C PATH PRIOR TO PLACEMENT OF A/C.

MATCH LINE - SHEET C-1



MATCH LINE - SHEET C-3

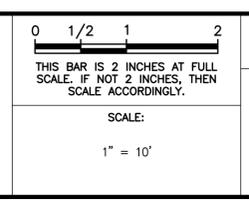
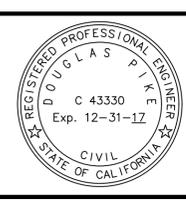
PLAN VIEW

| REV | DATE | BY | DESCRIPTION |
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DESIGNED: D. PIKE
DRAWN: M. HAEFELE
CHECKED: K. YANKEE
QA/QC:
CONSTRUCTABILITY:

DOUGLAS PIKE RCE #43330 DATE

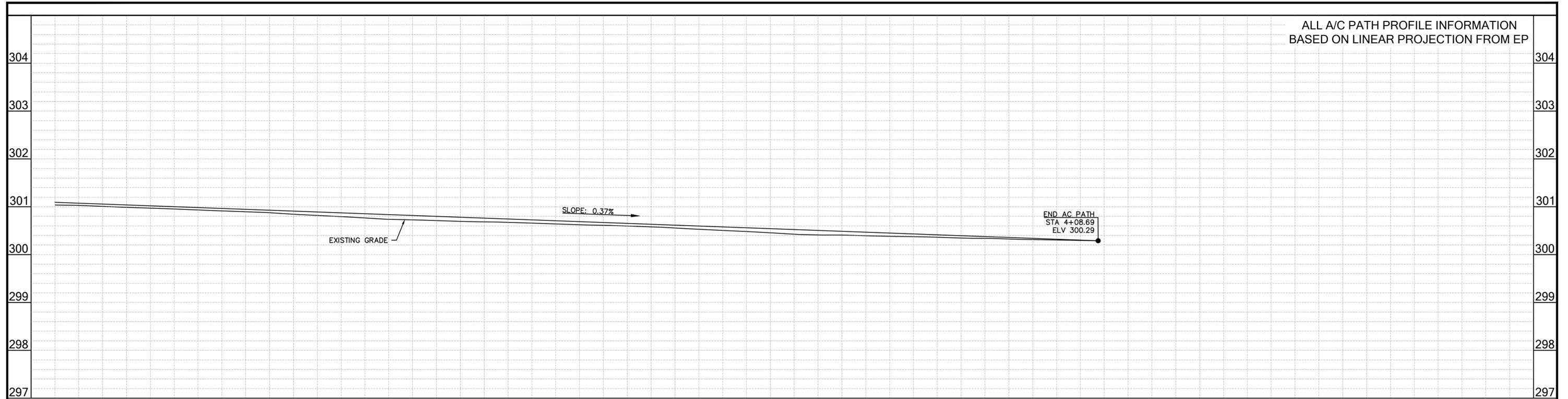


OAK AVE AND 13TH ST: PT2
CITY OF GREENFIELD
MONTEREY COUNTY, CALIFORNIA
ATP GRANT SIDEWALK REPLACEMENT PROJECT
SIDEWALK PLAN AND PROFILE

PROJECT NUMBER
CIGRE.140384
DRAWING NUMBER
C-2
SHEET NUMBER
4 of 23

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ALL A/C PATH PROFILE INFORMATION
BASED ON LINEAR PROJECTION FROM EP

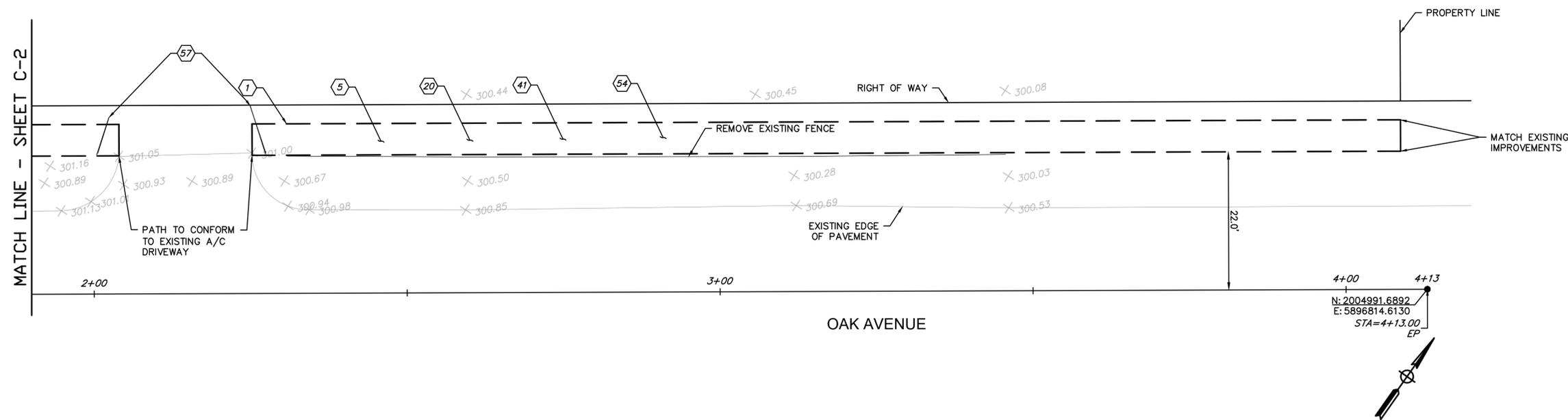


APPROXIMATE A/C PATH PROFILE (56)



CONSTRUCTION NOTES

- (1) INSTALL AC PATH PER SECTION DETAIL "C" SHEET C-8.
- (5) CONTRACTOR TO GRADE SMOOTH CONFORMANCE BOTH SIDES OF PATH.
- (10) PROTECT IN PLACE.
- (20) FINISHED PATH GRADES SHALL NOT EXCEED 12:1 SLOPE. CROSS GRADES SHALL NOT EXCEED 2%. AC PATH AND CONFORMANCES SHALL HAVE NO BREAK OR LIP EXCEEDING 1/2".
- (41) CONTRACTOR TO GRADE AREA AT 2% IN PREPARATION FOR INSTALLATION OF AC PATH. CONTRACTOR SHALL MECHANICALLY COMPACT SUBGRADE. MAINTAIN EXISTING FLOW DIRECTION AND FLOW PATTERNS, INCLUDING FLOW-LINE ALONG SHOULDER.
- (54) INSTALL 2" AC PATH OVER 4" OF CLASS 2 AGGREGATE BASE PATH SHALL BE 5' WIDE AT ALL LOCATIONS THIS SHEET SEE ASPHALT PATH DETAIL.
- (55) REMOVE AND RELOCATE (REPLACE WITH NEW MATERIALS) WIRE AND POST FENCE. MATERIALS & CONSTRUCTION SHALL APPROXIMATE EXISTING
- (56) CITY TO APPROVE EDGE FORMS FOR A/C PATH PRIOR TO PLACEMENT OF A/C.
- (57) CONNECT NEW/RELOCATED FENCE TO EXISTING FENCE ON BOTH SIDES OF EXISTING DRIVEWAY.



PLAN VIEW

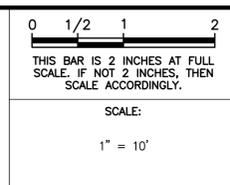
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MNS ENGINEERS IN C
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ENGINEERING SURVEYING
 CONSTRUCTION MANAGEMENT

DESIGNED: D. PIKE
 DRAWN: M. HAEFELE
 CHECKED: K. YANKEE
 QA/QC:
 CONSTRUCTABILITY:

DOUGLAS PIKE RCE #43330 DATE



OAK AVE AND 13TH ST: PT3
 CITY OF GREENFIELD
 MONTEREY COUNTY, CALIFORNIA
 ATP GRANT SIDEWALK REPLACEMENT PROJECT
 SIDEWALK PLAN AND PROFILE

PROJECT NUMBER
CIGRE.140384

DRAWING NUMBER
C-3

SHEET NUMBER
5 of 23

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