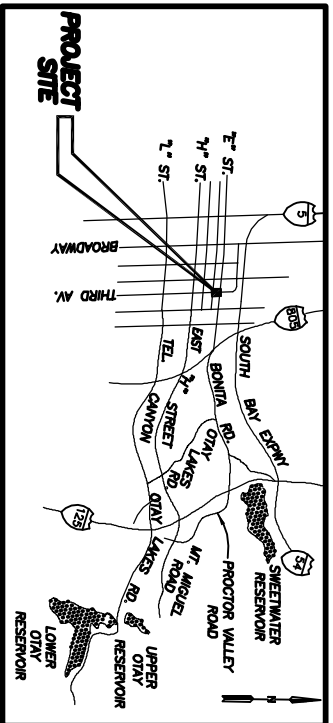
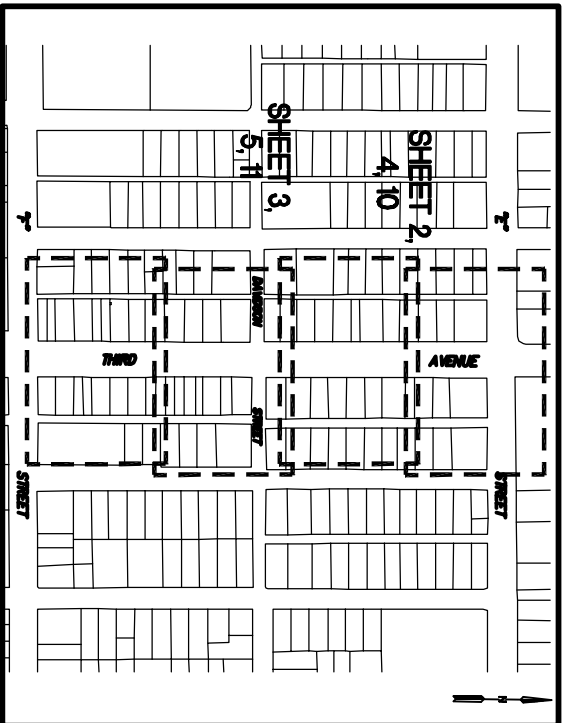


# THIRD AVENUE STREETSCAPE IMPROVEMENT PROJECT

PHASE III FY 2015/2016  
IN THE CITY OF CHULA VISTA, CALIFORNIA  
(STL-406)



### GENERAL NOTES

1. ALL WORK SHALL BE COMPLETED PER THESE PLANS AND APPROVED REVISIONS. ALL CHANGES OR REVISIONS THEREOF MUST BE APPROVED BY THE CITY ENGINEER IN WRITING PRIOR TO ANY REQUEST FOR INSPECTION.
2. ALL EXISTING UTILITIES AND STRUCTURES REPORTED BY OWNERS OR OTHERS, AND THOSE SHOWN ON RECORDS EXAMINED ARE INDICATED ON THE PLANS WITH THEIR APPROXIMATE LOCATIONS AND EXTENTS. UNDERGROUND FACILITIES MAY EXIST WHICH HAVE NOT BEEN REPORTED OR ON RECORD. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THOSE FACILITIES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE FOLLOWING FACILITIES BEFORE STARTING WORK.
  - ABBOTTON (CITY OF CHULA VISTA)
  - STREET LIGHTS TRAFFIC SIGNALS (CITY OF CHULA VISTA)
  - STORM DRAINS SEWER (CITY OF CHULA VISTA)
  - WATER (SWEETWATER AUTHORITY)
  - TELEPHONE (AT & T)
  - GAS & ELECTRIC (S.D.G. & E.)
  - CABLE TV (COX COMMUNICATIONS- SAN DIEGO)
  - IRRATION (CROWN CASTLE)
  - STREET LIGHTS TRAFFIC SIGNALS (CITY OF CHULA VISTA)
  - STORM DRAINS SEWER (CITY OF CHULA VISTA)
  - WATER (SWEETWATER AUTHORITY)
  - TELEPHONE (AT & T)
  - GAS & ELECTRIC (S.D.G. & E.)
  - CABLE TV (COX COMMUNICATIONS- SAN DIEGO)

### IMPORTANT NOTICE

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID TO OBTAIN A DIG ALERT IDENTIFICATION NUMBER, CALL UNDERGROUND SERVICE ALERT

TOLL FREE 8-1-1

TWO WORKING DAYS BEFORE YOU DIG

3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INFORM THE OFFICE OF THE CITY ENGINEER TWO WORKING DAYS PRIOR TO STARTING WORK. THE CONTRACTOR SHALL GIVE 24 HOURS ADVANCE NOTICE ON ALL CALLS FOR INSPECTION. ANY WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL AT THE CONTRACTOR'S EXPENSE.

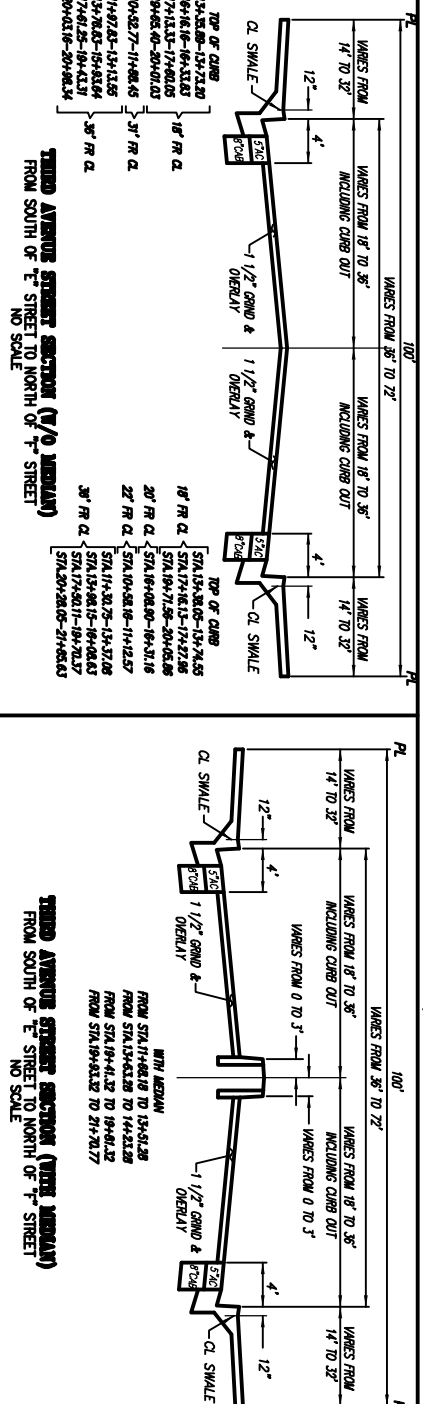
FOR INSPECTION CALL - - - - - 619-397-6128

FOR LANDSCAPE & IRRIGATION INSPECTION CALL - - - - - 619-893-6338, 619-397-6018

4. AS BUILT DRAWINGS A SET OF BLUELINE PRINTS AND A SET OF SPECIFICATIONS SHALL BE KEPT ON-SITE AT ALL TIMES ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL UTILITIES FOUND, ARE TO BE RECORDED AND PLOTTED ACCURATELY BY THE CONTRACTOR.
5. CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SCALE & COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS INCLUDES SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER & THE CITY REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.

6. THE PERPETUATION OF EXISTING HORIZONTAL & VERTICAL CONTROL & PROPERTY MONUMENTS WILL BE DONE BY THE CITY SURVEYING GROUP UNLESS THERE IS A BID ITEM IN THE CONTRACT PROPOSAL FOR THE CONTRACTOR'S NEGLIGENCE MUST BE REPLACED AT HIS/HER OWN EXPENSE. CITY BENCH MARKS AND INTERSECTION TIES WILL BE RETEVENED AND REPLACED BY THE CITY SURVEYING GROUP.

7. LOT LINES FROM RECORD MAPS WERE DRAWN BASED ON DISTANCES AND ANGLES FROM RECORD MAPS. NO DEEPS/LEAK RECORDATIONS WERE RETEVENED. ALSO, NO



### GENERAL NOTES

1. EFFORT HAS BEEN MADE TO RECONCILE FOUND MONUMENTS WITH LOT LINES OR ASSASSOR'S PARCEL LINES. MONUMENTS ARE NOT TO BE ASSUMED TO BE AT LOT CORNERS OR ASSASSOR'S PARCEL CORNER.
2. CONSTRUCTION SURVEYING SHALL BE PROVIDED BY THE CITY. THE CONTRACTOR SHALL GIVE A MANUAL OF 48 HOURS NOTICE FOR STAKING REQUESTS.
3. THE LOCATION AND ELEVATION OF EXISTING IMPROVEMENTS TO BE LIFT (OR MOVED) BY THE WORK TO BE DONE SHALL BE CONFIRMED BY THE CONTRACTOR'S FIELD MEASUREMENTS PRIOR TO THE CONSTRUCTION OF NEW WORK. THE CONTRACTOR SHALL REPORT TO THE OWNER ANY DISCREPANCIES BETWEEN THEIR MEASUREMENTS AND THESE PLANS.
4. CONTRACTOR SHALL PROTECT IN PLACE ALL THOSE IMPROVEMENTS NOT SHOWN TO BE REMOVED, RELOCATED, ADJUSTED OR REPLACED.
5. CONTRACTOR SHALL REPAIR ALL DESTROYED OR DAMAGED EXISTING SURFACE IMPROVEMENTS WITH IMPROVEMENTS EQUAL OR SUPERIOR.
6. CONTRACTOR IS RESPONSIBLE FOR HAVING TRAFFIC CONTROL PLANS APPROVED BY THE CITY ENGINEER PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT-OF-WAY. HYDRANTS SHALL NOT BE OBTAINED IN ANY MANNER.
7. ACCESS TO FIRE APPARATUS TO BE PROVIDED AND MAINTAINED AT ALL TIMES.

### PRE-CONSTRUCTION CONFERENCE

CONTRACTOR SHALL NOT BEGIN ANY WORK ON THIS PROJECT UNTIL A PRE-CONSTRUCTION CONFERENCE IS HELD WITH THE ENGINEER OF WORK, AND THE CITY PUBLIC WORKS AND LANDSCAPE INSPECTORS.

### AS-BUILTS

CONTRACTOR SHALL FURNISH TO THE ENGINEER OF WORK AS-BUILT PLANS FOR ALL NEW IMPROVEMENTS SHOWN ON THESE PLANS FOR SUBMITTAL TO THE CITY ENGINEER FOR APPROVAL ACCORDING TO SECTION 15.04.140 OF THE CHULA VISTA MUNICIPAL CODE.

### SPECIFICATIONS

- THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE IN ACCORDANCE WITH THESE PLANS AND THE FOLLOWING:
1. 2012 CITY OF CHULA VISTA SUBDIVISION MANUAL
  2. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION ("GENERALBOOK")
  3. 2012 REGIONAL SUPPLEMENT TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("REGIONAL SUPPLEMENT")
  4. SAN DIEGO REGIONAL STANDARD DRAWINGS ("SRSD"), DATED SEPTEMBER 2012
  5. CITY OF CHULA VISTA STANDARD SPECIAL PROVISIONS (CV SPECIAL PROVISIONS), DATED JANUARY 2015
  6. CITY OF CHULA VISTA DEPARTMENT OF PUBLIC WORKS DESIGN AND CONSTRUCTION STANDARDS ("CDS") AND ("COPS"), 2002 EDITION
  7. CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS 2010 ("CALTRANS STANDARD PLANS")
  8. CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS 2010 ("CALTRANS STANDARD SPECIFICATIONS")
  9. 2012 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ("MUTCD")

SHEET NO.	TITLE OF SHEET	DWG #
1	TITLE SHEET	16014-01
2 THRU 5	PLANS & PROFILES - STA. 08+51.91 TO STA. 23+00.00 (THIRD AVENUE)	16014-02 THRU 05
6 THRU 9	CURB RETURN PLANS & PROFILES, PLANTER AREAS	16014-08 THRU 9
10	PEDESTRIAN RAMPS PROFILE	16014-10
11 THRU 13	LIMITS OF GRADE, A.C. AND SLURRY SEAL PLANS AND DETAILS	16014-11 THRU 13
14 THRU 17	SURFING PLANS	16014-14 THRU 17
18	STORM DRAIN PLAN & PROFILE	16014-18
19 THRU 36	LANDSCAPING, IRRIGATION PLANS AND DETAILS	16014-19 THRU 36
37 THRU 44	ELECTRICAL (PEDESTRIAN LIGHTS) PLANS	16014-37 THRU 44

CROSS SECTIONS (INCLUDED SEPARATELY FROM PLANS) 22 SHEETS

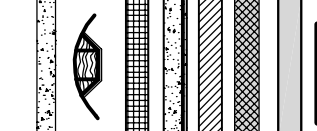
### IMPROVEMENTS

1. PLACEMENT OF ASPHALT CONCRETE PLACEMENT & AGGREGATE BASE
2. GRIND AND ASPHALT CONCRETE OVERLAY
3. SLURRY SEAL
4. P.C.C. MONOLITHIC CURB, GUTTER AND SIDEWALK
5. P.C.C. SIDEWALK, 4" (PLAIN & COLORED)
6. P. C. C. PEDESTRIAN RAMPS
7. 1/4" P. C. C. BUS PAD.
8. 12" WIDE X 80' LONG
9. CURB INLET
10. STORM DRAIN CLEANOUT
11. PIPE COLLAR OR BELL COUPLER
12. STORM DRAIN PIPES (HDPE & PVC)
13. 3" TO 6" P.C.C. CURB
14. 6" P.C.C. CURB AND GUTTER
15. PEDESTRIAN DIRECTORY SIGN
16. VEHICULAR DIRECTIONAL SIGN
17. FINISH ELEVATION
18. DATUM LINE AND/OR LIMITS OF WORK
19. PROPERTY ADDRESS
20. ASSESSOR'S PARCEL NUMBER
21. APPROXIMATE PROPERTY LINE
22. CONSTRUCTION CENTRELINE
23. EXISTING CURB INLET
24. EXISTING SIGN
25. EXISTING PARKING METER
26. EXISTING SEWER LINE
27. EXISTING ELEVATIONS
28. EXISTING BROUGHT IRON FENCE
29. EXISTING SEWER MANHOLE
30. EXISTING FIRE HYDRANT
31. EXISTING STREET LIGHT
32. EXISTING WATER LINE
33. EXISTING GAS LINE
34. EXISTING TELEPHONE LINE
35. EXISTING ELECTRIC LINE
36. EXISTING CABLE LINE

### STANDARD DWG. NO.

- PER PLAN
- PER PLAN
- PER PLAN
- PER SRSD G-3
- PER PLAN SEE LANDSCAPE PLANS
- PER CDS-25 TYPE A & B & CDS 27A
- PER PLAN & SPECIFICATION
- PER SRSD D-2 TYPE B & CDS-24
- PER SRSD D-9
- PER SRSD D-92 OR PER PLAN
- PER PLAN
- PER SRSD G-1
- PER SRSD G-2
- PER PLANS & SPECIFICATIONS
- PER PLANS & SPECIFICATIONS

### SYMBOLS



SHEET NO.	TITLE OF SHEET	DWG #
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18	STORM DRAIN PLAN & PROFILE	16014-18
19 THRU 36	LANDSCAPING, IRRIGATION PLANS AND DETAILS	16014-19 THRU 36
37 THRU 44	ELECTRICAL (PEDESTRIAN LIGHTS) PLANS	16014-37 THRU 44

CROSS SECTIONS (INCLUDED SEPARATELY FROM PLANS) 22 SHEETS

### DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT. THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS CITY OF CHULA VISTA 276 FOURTH AVENUE CHULA VISTA, CALIFORNIA 91910

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

### AS-BUILT CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE IMPROVEMENTS SHOWN ON THIS SET OF PLANS (SHEET OF THROUGH 44) HAVE BEEN INSTALLED AND CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE SAID PLANS, ALL APPROPRIATE STANDARDS AND ANY DISCREPANCY APPROVAL(S) FOR THE PROJECT.

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

PRINTED NAME: \_\_\_\_\_ R.C.E. NO.: \_\_\_\_\_

MY REGISTRATION EXPIRES: \_\_\_\_\_

CONSTRUCTION RECORD	REVISIONS	DATE	BY

DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:
CECIL V. WAGBHAH	CECIL V. WAGBHAH	JOSE LUIS GOMEZ	
RESPONSIBLE CHARGE OF WORK:	RESPONSIBLE CHARGE OF WORK:	RESPONSIBLE CHARGE OF WORK:	
R.C.E. NO. 75208	R.C.E. NO. 75208	R.C.E. NO. 75208	

REGISTERED PROFESSIONAL ENGINEER  
PATRICK C. MOVED A  
NO. 75258  
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER  
JOSE LUIS GOMEZ  
NO. C47316  
STATE OF CALIFORNIA

CITY OF CHULA VISTA DEPARTMENT OF PUBLIC WORKS

THIRD AVENUE STREETSCAPE IMPROVEMENT PROJECT 16014-01

PHASE III FY 2015/2016

DRAWING NO. 16014-01

DATE: 11/17/2016