

HERITAGE ROAD BRIDGE REPLACEMENT

- CIP# STM0386 - HERITAGE RD. BRIDGE REPLACEMENT
 FEDERAL PROJECT No. BRLS-5203(039) - HERITAGE BRIDGE
 REPLACEMENT (57C-0670)
 - CIP# STM0388 - MAIN STREET WIDENING FY2015/16
 CITY OF CHULA VISTA, CALIFORNIA

GENERAL NOTES:

- ALL EXISTING UTILITIES AND STRUCTURES REPORTED BY OWNERS OR OTHERS, AND THOSE SHOWN ON RECORDS EXAMINED ARE INDICATED ON THE PLANS WITH THEIR APPROXIMATE LOCATION AND EXTENT. 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 THESE FACILITIES BEFORE STARTING WORK.
 STREET LIGHTS, TRAFFIC SIGNALS, STORM DRAINS, SEWER (CITY OF CHULA VISTA)
 WATER (SWEETWATER AUTHORITY & CITY OF SAN DIEGO)
 TELEPHONE (AT&T)
 GAS & ELECTRIC (SDG&E)
 CABLE TV (COX COMMUNICATIONS OF SAN DIEGO)
 TRASH PICK-UP (ALLIED WASTE SERVICES)

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. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT TOLL FREE 8-1-1 TWO WORKING DAYS BEFORE YOU DIG.

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INFORM THE OFFICE OF THE CITY ENGINEER 48 HOURS 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 & REMOVAL AT THE CONTRACTOR'S EXPENSE. FOR INSPECTION CALL (619) 397-6128.
- AS BUILT DRAWINGS: A SET OF 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.
- CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND 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 AND THE CITY REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
- THE LOCATION AND ELEVATION OF EXISTING IMPROVEMENTS TO BE MET(OR AVOIDED) 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 HIS/HER MEASUREMENTS AND THESE PLANS.
- "STREET NAME", "STOP" AND OTHER PERMANENT TRAFFIC SIGNS WILL BE REMOVED AND INSTALLED BY THE CITY. HOWEVER, CONTRACTOR WILL BE OBLIGATED TO RESET POLES. CITY TO FURNISH NEW POLES IF REQUIRED. ANY TRAFFIC SIGNS TO BE REMOVED SHALL BE SALVAGED AND RETURNED TO THE PUBLIC WORKS CENTER AT 1800 MAXWELL RD, CHULA VISTA, CALIFORNIA BY THE CONTRACTOR.
- CONTRACTOR SHALL PROTECT IN PLACE ALL THOSE IMPROVEMENTS NOT SHOWN TO BE REMOVED, RELOCATED, ADJUSTED OR REPLACED. IMPROVEMENTS TO BE PROTECTED ARE, BUT NOT LIMITED TO, ALOE TREES, CHINESE ELM TREES, OAK TREES, OLEANDER TREES, PALM TREES, IRRIGATION SYSTEM, IRRIGATION CONTROL VALVE, UTILITY CABINETS, CAGES, BACKFLOW PREVENTER, ELECTRICAL METERS, ELECTRICAL TRANSFORMERS, UTILITY BOXES, UTILITY VAULTS, ACCESS MANHOLES, STREET LIGHTS, TRAFFIC SIGNAL SYSTEM, FENCES, GATES, WALLS, FIRE HYDRANTS, STORM DRAIN INLETS, STORM DRAIN OUTLETS, STORM DRAIN PIPES, WATER QUALITY BASINS, WING WALL, RIPRAP, CURB, GUTTER, SIDEWALK, PAVEMENT, STREET SIGNS, SURVEY MONUMENTS, MONITORING WELL, WATER APPURTENANCES, CABLE TV UTILITIES, NATURAL GAS UTILITIES, TELEPHONE UTILITIES, UTILITY POLES, SEWER SYSTEMS, SCADA SYSTEMS, AND OTHER IMPROVEMENTS NOT LISTED HEREIN.

SPECIAL NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT ALL SLOPES, STREETS, UTILITIES, WALLS AND STORM DRAINS ARE BUILT ACCORDING TO THESE PLANS. IF THERE ARE ANY QUESTIONS REGARDING THESE PLANS OR FIELD STAKES, THE CONTRACTOR SHALL REQUEST AN INTERPRETATION BEFORE DOING ANY WORK BY CALLING THE ENGINEER OF WORK AT (619) 691-5040 AND THE CITY INSPECTOR. THE CONTRACTOR SHALL ALSO TAKE THE NECESSARY STEPS TO PROTECT THE ADJACENT PROPERTY FROM ANY EROSION AND SILTATION THAT RESULT FROM CONTRACTOR'S OPERATIONS BY APPROPRIATE MEANS (SAND BAGS, HAY BALES, TEMPORARY DESILTING BASINS, SILT FENCES, DIKES, SHORING, ETC.) UNTIL SUCH TIME THAT THE TOTAL PROJECT IS COMPLETED AND ACCEPTED FOR MAINTENANCE BY WHATEVER OWNER, AGENCY OR ASSOCIATION IS TO BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE.
- CONTRACTOR WILL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING UTILITIES.
- BEFORE EXCAVATING FOR THIS CONTRACT, THE CONTRACTOR SHALL FIELD VERIFY LOCATION OF UNDERGROUND UTILITIES. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS.
- CONTRACTOR IS RESPONSIBLE FOR HAVING TRAFFIC CONTROL PLANS APPROVED BY THE CITY ENGINEER BEFORE COMMENCING ANY WORK IN THE PUBLIC RIGHT OF WAY.
- CONTRACTOR SHALL REPAIR ALL DESTROYED OR DAMAGED EXISTING SURFACE IMPROVEMENTS WITH IMPROVEMENTS EQUAL OR SUPERIOR.
- ALL DEMOLISH MATERIAL SHALL BE REMOVED FROM THE JOB SITE TO AN APPROVED DISPOSAL SITE.
- THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL PROPOSED CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS AND THE CITY ENGINEER.
- STOP SIGN AND STREET NAME SIGN POLES SHALL BE CONSTRUCTED CONCURRENT WITH SIDEWALK CONSTRUCTION ACCORDING TO CITY OF CHULA VISTA DESIGN & CONSTRUCTION STANDARD, 2017 TRF02 AND TRF07.

BENCHMARK

BASIS OF COORDINATES: (NAD83)

"THE BASIS OF COORDINATES FOR THIS SURVEY IS THE NORTH AMERICAN DATUM OF 1983 (NAD 83) CALIFORNIA STATE PLANE COORDINATE SYSTEM OF 1983 (CCS83) ZONE 6 (EPOCH 1991.35) BASED LOCALLY UPON THE FOLLOWING CONTROL POINTS PER THE CITY OF CHULA VISTA SURVEY CONTROL NETWORK AS DETERMINED BY RECORD OF SURVEY 22550."

STATION	NORTHING	EASTING
1355	1798506.190	6321589.860
1356	1798384.884	6325239.590
1359	1797783.898	6336676.427

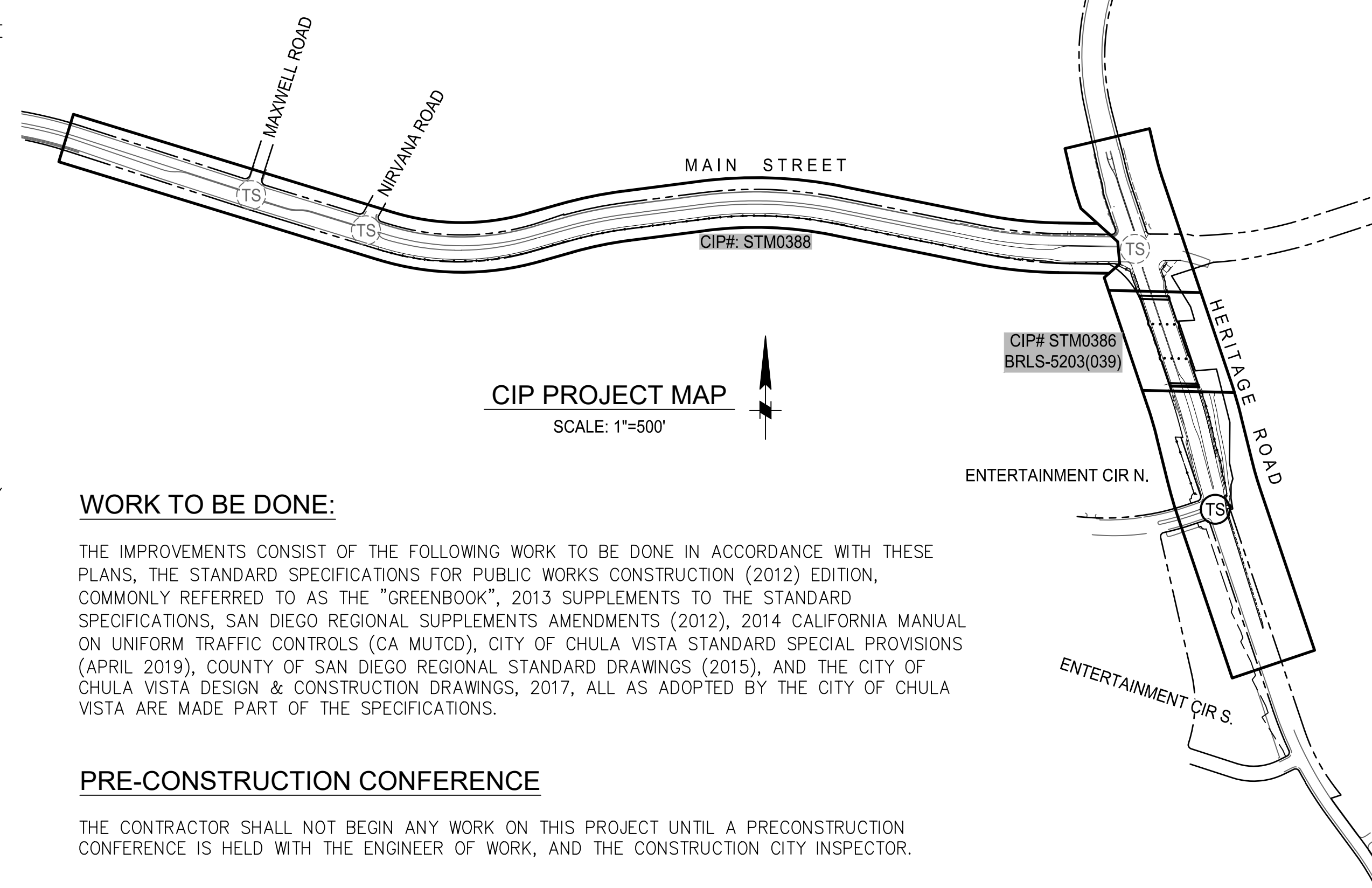
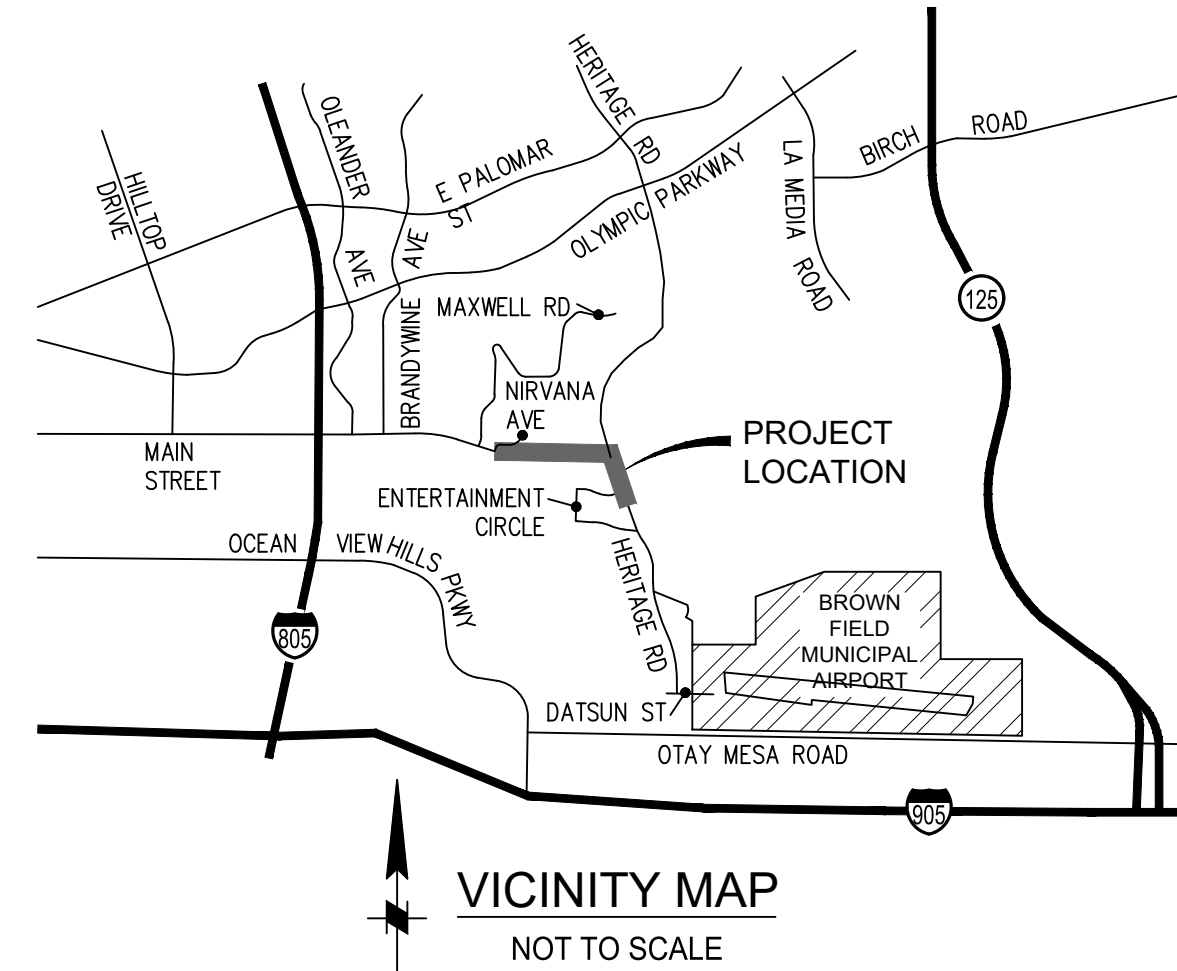
VERTICAL CONTROL: (NAVD88)

ELEVATIONS SHOWN HEREON ARE IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) BASED LOCALLY UPON THE FOLLOWING BENCHMARKS PER THE CITY OF CHULA VISTA SURVEY CONTROL NETWORK.

BENCHMARK	ELEVATION
CV BM 1355	191.640
CV BM 1356	242.385

AS-BUILTS

THE 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.



WORK TO BE DONE:

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE IN ACCORDANCE WITH THESE PLANS, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (2012) EDITION, COMMONLY REFERRED TO AS THE "GREENBOOK", 2013 SUPPLEMENTS TO THE STANDARD SPECIFICATIONS, SAN DIEGO REGIONAL SUPPLEMENTS AMENDMENTS (2012), 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROLS (CA MUTCD), CITY OF CHULA VISTA STANDARD SPECIAL PROVISIONS (APRIL 2019), COUNTY OF SAN DIEGO REGIONAL STANDARD DRAWINGS (2015), AND THE CITY OF CHULA VISTA DESIGN & CONSTRUCTION DRAWINGS, 2017, ALL AS ADOPTED BY THE CITY OF CHULA VISTA ARE MADE PART OF THE SPECIFICATIONS.

PRE-CONSTRUCTION CONFERENCE

THE CONTRACTOR SHALL NOT BEGIN ANY WORK ON THIS PROJECT UNTIL A PRECONSTRUCTION CONFERENCE IS HELD WITH THE ENGINEER OF WORK, AND THE CONSTRUCTION CITY INSPECTOR.

ENGINEER OF WORK CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE IMPROVEMENTS SHOWN ON THIS SET OF PLANS (SHEET XXXX-01 THROUGH SHEET XXXX-XX) HAVE BEEN INSTALLED AND CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE SAID PLANS, ALL APPROPRIATE STANDARDS AND ANY DISCRETIONARY APPROVAL(S) FOR THE PROJECT.

SIGNED: *David Hicks* DATE: 7/3/2024
 PRINTED NAME: DAVID P. HICKS P.E. No. 79046
 DISCIPLINE: CIVIL MY REGISTRATION EXPIRES: MARCH 31, 2026



HERITAGE RD. BRIDGE REPLACEMENT - STM386, BRLS-5203(039)
MAIN STREET & HERITAGE ROAD WIDENING - STM388
 IMPROVEMENT PLAN
 TITLE SHEET

UTILITY NOTE: ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE PLOTTED FROM RECORD DATA AT THEIR APPROXIMATE LOCATIONS. UNDERGROUND FACILITIES MAY EXIST WHICH HAVE NOT BEEN REPORTED OR ARE NOT OF RECORD. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PERTINENT UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION.		CITY OF CHULA VISTA ENGINEERING AND CAPITAL PROJECTS 276 FOURTH AVENUE CHULA VISTA, CA 91910 WWW.CHULAVISTA.CA.GOV	SUBSET SHEET ID: GN-01
RESPONSIBLE CHARGE OF WORK: DATE: 7/2/2024 <i>David Hicks</i>	APPROVED BY: DATE: 7/2/2024 <i>Rosina Constanza</i>	DRAWING NO. 20024-001	TOTAL SHEETS: 184 STM386
DAVID HICKS ASSOCIATE CIVIL ENGINEER RCE 79046	ROSINA CONSTANZA PRINCIPAL CIVIL ENGINEER		

3	REVISION 1:	BY / DATE	APPD / DATE
2			
1			
REFERENCES DIM. NO.:			
DPH	MB	DPH	
DESIGNED BY:	DRAWN BY:	CHECKED BY:	
SCALE	HORIZONTAL: 1" =	VERTICAL: 1" =	
DATUM	HORIZONTAL: CCS 83 ZONE 6, EPOCH 1991.35	VERTICAL: NAVD88	
G:\Projects\STM386-Heritage Bridge\Production\STM386-01-TITLE.dwg PLOT DATE: 7/3/2024 9:26:46 AM PLOT BY: DAVID HICKS			

CONTRACTOR:	SIGNED:	DATE:	DISCIPLINE:
INSPECTOR:	PRINTED NAME:	R.C.E. NO.:	EXPIRATION:
DATE COMPLETED:			