

PAVEMENT MAJOR REHABILITATION PROGRAM FY2021/22 (STM0408)

AT VARIOUS LOCATIONS IN THE CITY OF CHULA VISTA

CONSTRUCTION NOTES

1. ALL WORK SHALL BE COMPLETED PER THESE PLANS AND APPROVED REVISIONS. ALL CHANGES OR REVISIONS THERETO MUST BE APPROVED BY THE CITY ENGINEER, IN WRITING, PRIOR TO ANY REQUEST FOR INSPECTION.

2. THE CONTRACTOR SHALL 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 A MINIMUM OF FIVE (5) WORKING DAYS BEFORE STARTING WORK:

SAN DIEGO GAS AND ELECTRIC	-----619-699-1039
AT&T	-----619-333-2196
COX COMMUNICATIONS	-----877-866-4474
OTAY WATER DISTRICT	-----619-670-2285
SWEETWATER AUTHORITY	-----619-409-6850
ALLIED WASTE SERVICES (TRASH SERVICES)	-----619-421-9400
CROWN CASTLE COMMUNICATIONS	-----855-933-4237
MEDIA 3 COMMUNICATIONS	-----619-426-3114
VERIZON	-----619-510-9215

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 AT 8-1-1 TWO (2) WORKING DAYS BEFORE YOU DIG.

3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE ASSIGNED INSPECTOR FROM THE ENGINEERING & CAPITAL PROJECTS DEPARTMENT'S CONSTRUCTION INSPECTION SECTION TO SCHEDULE INSPECTIONS. ANY WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION, REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

4. A SET OF PRINTED PLANS AND 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 SOLE AND COMPLETE RESPONSIBILITY FOR THE 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.

6. 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 THEIR MEASUREMENTS AND THESE PLANS.

7. CONTRACTOR SHALL PROTECT IN PLACE ALL THOSE IMPROVEMENTS NOT SHOWN TO BE REMOVED, RELOCATED, ADJUSTED OR REPLACED.

8. CONTRACTOR SHALL REPAIR, TO EQUAL OR SUPERIOR, ALL DESTROYED OR DAMAGED EXISTING SURFACE IMPROVEMENTS.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING TRAFFIC CONTROL PLANS APPROVED BY THE CITY ENGINEER PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT OF WAY.

10. ACCESS TO FIRE HYDRANTS SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES. HYDRANTS SHALL NOT BE OBSTRUCTED IN ANY MANNER.

PRE-CONSTRUCTION CONFERENCE

CONTRACTOR SHALL NOT BEGIN ANY WORK ON THIS PROJECT UNTIL A PRE-CONSTRUCTION CONFERENCE IS HELD WITH THE CITY ENGINEER.

AS-BUILTS

CONTRACTOR SHALL FURNISH TO THE ENGINEER, AS-BUILT PLANS FOR ALL 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 SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE PLANS AND THE FOLLOWING:

- CITY OF CHULA VISTA SUBDIVISION MANUAL (2012)
- STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREENBOOK") (2012)
- REGIONAL SUPPLEMENT TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("REGIONAL SUPPLEMENT") (2012)
- SAN DIEGO REGIONAL STANDARD DRAWINGS ("SDRSD") (SEPTEMBER 2012)
- CITY OF CHULA VISTA STANDARD SPECIAL PROVISIONS ("CV SPECIAL PROVISIONS") (MAY 2021)
- CITY OF CHULA DESIGN AND CONSTRUCTION STANDARDS ("CVSD") (2017)
- CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS ("CTSP") (2015)
- CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS ("CTSS") (2015)
- CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ("CA MUTCD") (2014, REVISION 6)

STRIPING NOTES

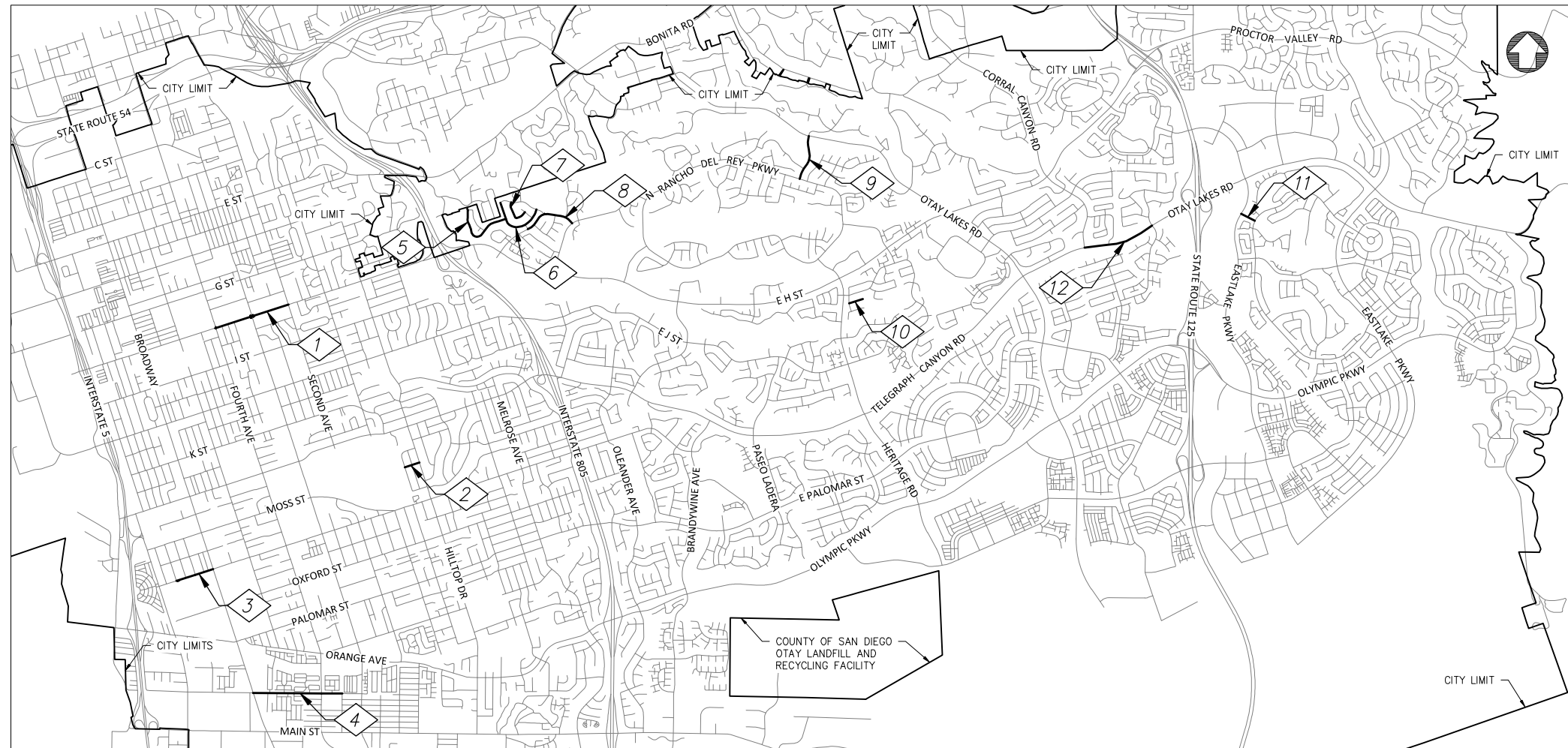
- STRIPING AND MARKINGS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. THE CONTRACTOR SHALL MATCH EXISTING STRIPING AND MARKINGS AND RE-INSTALL PER CALTRANS STANDARD PLANS, EXCEPT WHERE SHOWN OTHERWISE ON THESE PLANS.
- UNLESS SHOWN OTHERWISE ON THESE PLANS, CROSSWALKS, LIMIT LINES, MARKINGS, LEGENDS, AND SYMBOLS SHALL BE THERMOPLASTIC ON ASPHALT CONCRETE SURFACES. CROSSWALKS, LIMIT LINES, MARKINGS, LEGENDS, AND SYMBOLS SHALL BE PERFORMED THERMOPLASTIC ON PORTLAND CEMENT CONCRETE SURFACES.
- SHARED BIKE LANE MARKING (I.E. SHARROW) LATERAL PLACEMENT SHALL BE PER CALIFORNIA MUTCD GUIDANCE.

ABBREVIATIONS

ARAM	ASPHALT RUBBER AGGREGATE MEMBRANE
CALTRANS	CALIFORNIA DEPARTMENT OF TRANSPORTATION
CDS	CUL-DE-SAC
COUNTY	COUNTY OF SAN DIEGO
CV	CITY OF CHULA VISTA
R/R	REMOVE AND REPLACE

PAVEMENT TREATMENTS

- A - THICK AC OVERLAY
(INCLUDES: 2" OR 3" AC GRIND AND 2" OR 3" AC OVERLAY)
- B - THIN AC OVERLAY AND ARAM
(INCLUDES: 3" AC DIGOUTS, 3/4" AC GRIND, 3/4" AC OVERLAY, ARAM CHIP SEAL AND ADDITIONAL SWEEPING)



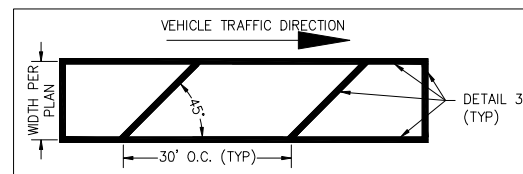
STM0408 STREET LIST					
LOCATION	DWG NO. (22020-)	STREET NAME	BEGIN	END	TREATMENT
1	02-05	H ST	FOURTH AVE	SECOND AVE	A
2	06	MOSS ST	CORTE MARIA AVE	HILLTOP DR	A
3	07-08	NAPLES ST	WOODLAWN AVE	BROADWAY	B
4	09-12	ANITA ST	BROADWAY	FRESNO AVE	A
5	13-15	BAY LEAF DR	N CDS	SMOKY CIR	A
6	16-18	SMOKY CIR	WINDROSE WY	WINDROSE WY	A
7	19	STARWOOD CIR	WINDROSE WY	TRAM PL	A
8	20-22	HIDDEN VISTA DR	SMOKY CIR	TERRA NOVA DR	A
9	23-26	AVENIDA DEL REY	N RANCHO DEL REY PKWY	OTAY LAKES RD	B
10	27	CORTE DE VELA	CALLE CANDELERO	E CDS	A
11	28	GREENSGATE DR	EASTLAKE PKWY	N GREENSVIEW DR	A
12	29-31	OTAY LAKES RD	RUTGERS AVE	SAINT CLAIRE DR	A

SYMBOLS

- ▲ SURVEY WELL MONUMENT
- ⊗ WATER VALVE
- ⊙ GAS VALVE
- ⊕ MANHOLE
- Ⓜ CALTRANS TRAFFIC LINE DETAIL ## (PER CTSP A20)

PAVEMENT TREATMENT LEGEND

- B** THIN AC OVERLAY AND ARAM CHIP SEAL
- A** THICK AC OVERLAY
- AC DIGOUTS
- EDGE GRIND/HEADER CUT
- PCC
- NIGHT WORK



01-A: BIKE LANE BUFFER

PAVEMENT MAJOR REHABILITATION PROGRAM FY 2021/22

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

RESPONSIBLE CHARGE OF WORK: DATE: 4/3/2024

APPROVED BY:

DATE: 4/3/2024

DRAWING NO.



Timothy Jones
TIM JONES, P.E.
ASSOCIATE CIVIL ENGINEER

Robina Constanza, P.E.
ROBINA CONSTANZA, P.E.
PRINCIPAL CIVIL ENGINEER

22020-01

TOTAL SHEETS: 31

CONSTRUCTION RECORD		AS-BUILT	
CONTRACTOR:	SIGNED:	DATE:	DISCIPLINE:
INSPECTOR:	PRINTED NAME:	R.C.E. NO.:	EXPIRATION:
DATE COMPLETED:			