CMP REHABILITATION OUTSIDE RIGHT-OF-WAY PHASE II - MEASURE P

AT VARIOUS LOCATIONS, IN THE CITY OF CHULA VISTA (DRN0211)

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. 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 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:

(CITY OF CHULA VISTA)	619-397-6163
(CITY OF CHULA VISTA)	619-397-6009
(SWEETWATER AUTHORITY)	619-409-6751
(OTAY WATER DISTRICT)	619-670-2277
(AT&T)	619-266-4725
(SDG&E)	858-654-8339
(COX COMMUNICATIONS - SAN DIEGO)	619-266-5220
(NEX HORIZON – CHULA VISTA)	619-454-0268
(NEXTG NETWORKS)	626-320-0996
(CROWN CASTLE)	619-320-0996
	(CITY OF CHULA VISTA) (SWEETWATER AUTHORITY) (OTAY WATER DISTRICT) (AT&T) (SDG&E) (COX COMMUNICATIONS — SAN DIEGO) (NEX HORIZON — CHULA VISTA) (NEXTG NETWORKS)

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, 48 HOURS NOTICE IF BYPASS IS NEEDED. ANY WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL AT
- 4. FOR INSPECTION, CALL - - 619-397-6128

THE CONTRACTOR'S EXPENSE.

- 5. 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.
- 6. 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.
- 7. THE PERPETUATION OF EXISTING HORIZONTAL AND VERTICAL CONTROL AND PROPERTY MONUMENTS WILL BE DONE BY THE CITY SURVEYING GROUP UNLESS THERE IS A BID ITEM IN THE CONTRACT PROPOSAL FOR THE CONTRACTOR TO DO IT. ANY PROPERTY MONUMENTS DESTROYED BY THE CONTRACTOR'S NEGLIGENCE MUST BE REPLACED AT HIS/HER OWN EXPENSE. CITY BENCH MARKS AND INTERSECTION TIES WILL BE REFERENCED AND REPLACED BY THE CITY SURVEYING GROUP.
- 8. CONSTRUCTION SURVEYING SHALL BE PROVIDED BY THE CITY. THE CONTRACTOR SHALL GIVE A MINIMUM OF 48 HOURS NOTICE FOR STAKING REQUESTS.
- 9. 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.
- 10. CONTRACTOR SHALL PROTECT IN PLACE ALL THOSE IMPROVEMENTS NOT SHOWN TO BE REMOVED, RELOCATED, ADJUSTED OR REPLACED.
- 10.CONTRACTOR SHALL REPAIR ALL DESTROYED OR DAMAGED EXISTING SURFACE IMPROVEMENTS WITH IMPROVEMENTS EQUAL OR SUPERIOR.
- 11.CONTRACTOR IS RESPONSIBLE FOR HAVING TRAFFIC CONTROL PLANS APPROVED BY THE CITY ENGINEER PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT OF WAY.
- 12.ACCESS TO FIRE HYDRANTS TO 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 ENGINEER OF WORK, AND THE CITY PUBLIC WORKS INSPECTOR.

AS-BUILTS

CONTRACTOR:

INSPECTOR:

DATE COMPLETED:

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.

DWG. NO.:



Call before you dig.

DESCRIPTION

SHEET

SHEET INDEX

STILL I DESCRIPTION		<u> </u>	STILL I DESCRIPTION			\succeq		DESCRIT HON			
1 TITLE SHEET			LOCATION PIPE ID ADJACENT ADDRESS			LOCATION		ADJACENT ADDRESS			
2	2 LOCATION MAP		8	45	3965	1961 CEDAR SPRING DR.	13		10973	1258 CUYAMACA AVE.	
	LOCA TION	PIPE ID	ADJACENT ADDRESS	7	46 47	10640 9723	1961 CEDAR SPRING DR. 1121 RED MAPLE DR.		99 100	12993 4800	345 KIMBALL TER. 721 ANZA WAY
7	4	5004	1000 04447 7500405	-	48	6753	RANCHO DELREY & HUERTO PL		101	4046	GLOVER ST & C ST.
3	/	<i>5681</i>	1866 GAMAY TERRACE		49 50	25183	MELROSE AVE. & TALUS ST.		102		707 E ST.
	∠ 7	5685 5747	1866 GAMAY TERRACE 1866 GAMAY TERRACE		50 51	3360 25184	MELROSE AVE. & TALUS ST. MELROSE AVE. & TALUS ST.		103	4113	707 E ST.
	1	1856	901 LOMA VIEW		51 52	7451	MELROSE AVE. & TALUS ST. MELROSE AVE. & TALUS ST.	14	104	11080	FOURTH AVE & ANITA ST.
	7 5	5402	850 ENERGY WAY		53	11576	MELROSE AVE. & TALOS ST. MELROSE AVE. & TALUS ST.	′		11080	FOURTH AVE & ANITA ST.
	6	5113	850 ENERGY WAY		54	19561	MELROSE AVE. & TALUS ST.			11171	FOURTH AVE. & ANITA ST.
	7	6278	CORRAL CYN RD & H ST.		55 55	3362	MELROSE AVE. & TALUS ST.		1	11177	7 00/(7/7 7/VL: & 7//V/// 07:
	8	6279	CORRAL CYN RD & H ST.		<i>56</i>	6359	689 REDLANDS PL.	15	107-ADT	/ 10123	1580 MENDOCINO AVE.
	9	6280	CORRAL CYN RD & H ST.		<i>57</i>	3726	339 E. MOSS ST.		108-ADT		234 CAMINO ELEVADO
	10	6281	CORRAL CYN RD & H ST.		<i>58</i>	3722	314 E. MOSS ST.	Ш	109-ADT	/ 10513	1396 3RD AVE.
	11	6282	CORRAL CYN RD & H ST.		59	12980	281 INKOPAH ST.	Ш	110-ADT\	10515	333 QUINTARD ST.
				$+$ \vdash				┨	111-ADTV	10516	333 QUINTARD ST.
4	12	15937	OTAY PARK	9	60	5798	1713 HAMPTON CT.	Ш	112-ADT\	10517	326 ORANGE AVE.
	13	2585	1701 HORSHOE CT.		61	6338	368 CAMINO ELEVADO	Ш	113-ADT\		1372 MESA GRANDE PL.
	14	4452	1236 ORDVIEW CT.		<i>62</i>	405	1464 JADE CT.		114-ADT\		1372 MESA GRANDE PL.
	15	3454	1531 GRAND TETON CT.		<i>63</i>	24106	1464 JADE CT.	1	115-ADT\	13127	1372 MESA GRANDE PL.
-	40	10717	1005 04050457 00	-	64 65	20687	1547 SONORA DRIVE		110 107	0010	OF RUITOFRO DI
5	16 17	10713	1895 CABERNET DR.		65 66	10207	3731 HOLIDAY CT.	16			958 RUTGERS PL.
	17	6308	1582 AUSTIN CT.		66 67	10208	3731 HOLIDAY CT.	Ш	117-ADT\		958 RUTGERS PL.
	18 19	5100 5101	1851 NIRVANA AVE. 1851 NIRVANA AVE.		67	5132	346 BAY LEAF DR.	Ш	118-ADT\ 119-ADT\		145 ROSEMARY PL.
	20	5089	1869 NIRVANA AVE.	10	68	3502	1344 MYRA CT.		120-ADT		H ST. E/O CORRAL CYN RD. 403 WINDROSE WAY
	21 21	10132	1869 NIRVANA AVE.		69	3503	1344 MYRA CT.	Ш	120-ADT		403 WINDROSE WAY
	22	5095	811 ENERGY WAY		70	4809	946 REDBUD CT.	l I ⊢	121-ADT	+314	403 WINDROSE WAT
	23	5096	811 ENERGY WAY		<i>71</i>	5680	598 TRAILRIDGE DR.	1 17	. 122–ADT	/ 5805	H ST. & CORRAL CYN RD.
	24	5098	811 ENERGY WAY		<i>72</i>	21984	62 PEPPERTREE RD.		123-ADT		H ST. & HIDDEN VISTA DR.
	<i>25</i>	5099	811 ENERGY WAY		<i>73</i>	11286	62 PEPPERTREE RD.	Ш	124-ADT		H ST. & HIDDEN VISTA DR.
	26	13355	811 ENERGY WAY		74	3512	1256 PECAN PL.	Ш	125-ADT		865 CAMINITO ESTRELLA
				-	<i>75</i>	3513	1256 PECAN PL.	Ш	126-ADT	7011	N RCHO DELREY PKWY/DELREY BL
6	27	11354	455 WINDROSE WAY		<i>76</i>	3514	360 E. ONEIDA ST.	Ш	127-ADT	7012	N RCHO DELREY PKWY/DELREY BL
	28	13324	455 WINDROSE WAY		<i>77</i>	6442	2007 CHARDONNAY TER.	Ш	128-ADT	9725	1094 WINDING OAK DR.
	<i>29</i>	3508	1321 PARK DR.		70	40400	1005 004/74 00	111	129-ADT	/ 4034	21 FOURTH AVE.
	<i>30</i>	<i>5259</i>	667 GILBERT PLACE	11	78 79	10186	4095 BONITA RD.	l I ⊢			1
	31 32	6952 24357	601 E. J ST. NIRVANA AVE & MAIN ST.		79 80	10188 4981	4201 BONITA RD. 1565 MENDOCINO DR.	18			5 N. FOURTH AVE.
	<i>33</i>	11054	NIRVANA AVE. & MAIN ST.		00	4982	1565 MENDOCINO DR.	Ш	131-ADT\		30 N. GLOVER AVE.
	<i>34</i>	6656	509 BEACON PL.		81	4980	1565 MENDOCINO DR.	Ш	132-ADT		PASEO LADERA N/O SESAME ST.
			333 32,,333,, 2	4	<i>82</i>	3393	1565 MENDOCINO DR.	Ш	133-ADT		1007 CORDOVA DR.
7	<i>35</i>	17702	WOODLAWN & SEAVALE		<i>83</i>	3394	1565 MENDOCINO DR.	╙	134-ADT	24366	1007 CORDOVA DR.
	36	12975	78 MURRAY ST.		84	3395	1565 MENDOCINO DR.	19	135–ADT	18034	1261 THIRD AVE.
	<i>37</i>	<i>4975</i>	1595 MENDOCINO DR.						135-ADT		1261 THIRD AVE.
	<i>38</i>	10139	1595 MENDOCINO DR.	12	<i>85</i>	3815	93 LEANNA ST.		137-ADT		272 KENNEDY ST.
	39	4977	1595 MENDOCINO DR.		<i>86</i>	3818	75 LENNA ST.		138-ADT		272 KENNEDY ST.
	40	4978	1595 MENDOCINO DR.		87 80	4571	617 VISTA WAY		139-ADT		THIRD AVE. & KENNEDY ST.
	40 41	23777	443 JAMUL CT.		88 80	6830	617 CORTE MARIA AVE.	1	140-ADT	/ 10494	THIRD AVE. & KENNEDY ST.
	41 42	23778 23779	443 JAMUL CT. 440 INKOPAH ST.		89 90	3520 3519	1169 NILE AVE. 1166 NACION AVE.	1	141-ADT\		1261 THIRD AVE.
	42 43	5813	CORRAL CYN RD & H ST.		90 91	3519	1166 NACION AVE.	1	142-ADT		1261 THIRD AVE.
	44	5312	BUENA VISTA WAY		92	3418	1580 MENDOCINO DR.	1	143-ADT		H ST. E/O CORRAL CYN RD.
	''	55,2			93	4974	1580 MENDOCINO DR.		144-ADT	/ 5246	809 ARROYO
					94	10122	1580 MENDOCINO DR.				
					95	3372	1539 SONORA DR.				
					96	3373	1539 SONORA DR.				
					97	3374	1539 SONORA DR.				
			NTDAOTOD								<u> </u>

NOTE TO CONTRACTOR

VERTICAL DATUM: NAVD88

HORIZONTAL DATUM: CCS83, ZONE VI

<u>SHEET</u>

DESCRIPTION

CONTRACTOR TO COORDINATE SCHEDULE OF WORK WITH OWNER, RESIDENT, TENANT, OCCUPANT PRIOR TO ACTUAL WORK WITHIN PRIVATE PROPERTY.

HORIZONTAL

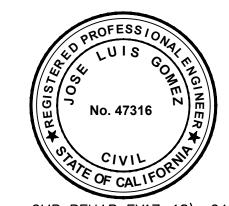
1" = 40'

VERTICAL

RESPONSIBLE CHARGE OF WORK:

GREGORY E. TSCHERCH, P.E.

DATE:_



WORK TO BE DONE

- 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 ("GREENBOOK") 3. 2012 REGIONAL SUPPLEMENT TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
- ("REGIONAL SUPPLEMENT") 4. SAN DIEGO REGIONAL STANDARD DRAWINGS ("SDRSD"), DATED SEPTEMBER 2012
- 5. CITY OF CHULA VISTA STANDARD SPECIAL PROVISIONS (CV SPECIAL PROVISIONS), DATED JANUARY
- 6. CITY OF CHULA VISTA DEPARTMENT OF PUBLIC WORKS DESIGN AND CONSTRUCTION STANDARDS ("CVDS") & ("CVCS"), 2002 EDITION
- 7. CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS 2010 ("CALTRANS STANDARD
- 8. CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS 2010 ("CALTRANS STANDARD SPECIFICATIONS")
- 9. 2012 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ("MUTCD")

<u>//</u>	<u>MPROVEMENT</u>	STANDARD DWG. NO.	<u>SYMBOL</u>
1.	ASPHALT CONCRETE PAVEMEN	NT	
<i>2</i> .	COLD PLANING AND OVERLAY (1	1/2")	
<i>3</i> .	6" CURB & GUTTER	PER SDRSD G-2	
4.	6" CURB & GUTTER AND	PER SDRSD G-3	
_	SIDEWALK		
Э.	P. C. C. DRIVEWAY APPROACH	PER CVCS-1A	
6.	P.C.C. CROSS GUTTER	PER CVCS-2	
<i>7</i> .	CURB INLET	PER SDRSD D-1, TYPE A & CVCS-24	
8.	CURB INLET	PER SDRSD D-2, TYPE B & CVCS-24	
9.	CURB INLET	PER SDRSD D-3, TYPE C & CVCS-24	
10.	CATCH BASIN	PER SDRSD D-8, TYPE G	
11.	STORM DRAIN CLEANOUT	PER SDRSD D-9, TYPE A	
1 <i>2</i> .	CURB OUTLET	PER SDRSD D-25, TYPE A	
1 <i>3</i> .	DOUBLE BOX CULVERT	PER SDRSD D-77B & D-77G	======
14.	PROPERTY ADDRESS		1192 FIRST AVE.
15.	ASSESSOR'S PARCEL NUMBER		<u>(619–163–06)</u>
16.	APPROXIMATE RIGHT-OF-WAY LI	NE	
1 <i>7</i> .	APPROXIMATE PROPERTY LINE		——————————————————————————————————————
18.	EXISTING STREET LIGHT		0
19.	PULBOXES PER PLAN (P.B.)	CVCS 11	
20.	EXISTING CURB INLET		
	EXISTING SIGN		
	EXISTING SEWER LINE		<u> </u>
<i>23</i> .	EXISTING CHAIN LINK FENCE		
24.	EXISTING BLOCK WALL		
	EXISTING SEWER MANHOLE		
	EXISTING FIRE HYDRANT		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	EXISTING TREES		
28	EXISTING POWER POLE		~ PP
	EXISTING WATER LINE		0
	EXISTING GAS LINE		
	EXISTING TELEPHONE LINE		GAS
	EXISTING ELECTRIC LINE		E
<i>53</i> .	EXISTING CABLE LINE		CABLE
<i>34</i> .	EXISTING SLOPED OPEN CHANNED	L WALL	

<u>AS-BU</u>	DECLARATION OF RESPONSIBLE CHARGE								
ENGINEER OF WORK I HEREBY CERTIFY THAT TO THE BEST OF THIS SET OF PLANS (SHEET 01 THROUGH SUBSTANTIAL CONFORMANCE WITH THE SA DISCRETIONARY APPROVAL(S) FOR THE PR	I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCIS 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 STANDA CITY OF CHULA VISTA								
SIGNED:	DATE: _			276 FOURTH AVENUE CHULA VISTA, CALIFORNI	IA 91910				
PRINTED NAME:	R.C.E. 1	V <i>O.:</i>		BY:				DATE:	
DISCIPLINE: MY REGISTRATION EXPIRATION:				GREGORY E. TSCHERCH, RCE No. 60673, Exp. 12/31/2018					
CONSTRUCTION RECORD	REFERENCES	BY	F	REVISIONS	DATE	APP'D	DATUMS		SCALE

Q:_PROJECTS\DRN0211 - CMP REHAB FY17-18_CAD_PRODUCTION\DRN0211-COVER SHEET.DWG CHECKED BY: APPROVED BY: DATE: _____

GREGORY E. TSCHERCH, P.E., P.L.S. - SENIOR CIVIL ENGINEER JOSE LUIS GOMEZ, P.E., P.L.S.-PRINCIPAL CIVIL ENGINEER

DESCRIPTION

SHEET

PROPOSED LOCATIONS

4/3/2018 11:21 AM TOTAL SHEETS: 19 | CITY OF CHULA VISTA ENGINEERING & CAPITAL PROJECTS | DRAWING NO. 18008 - 1CMP REHABILITATION OUTSIDE RIGHT-OF-WAY PHASE II - MEASURE P VARIOUS LOCATIONS OUTSIDE RIGHT-OF-WAY

CIP# DRN0211