

W:\PROJECTS\12500\12524\1.00 TCMC-PARKING-STRUCTURE\DWGS\12524\1.00 IMPV TITL-DTL.DWG (05-25-18 5:29:54PM)

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE SAN DIEGO GAS AND ELECTRIC COMPANY, PACIFIC TELEPHONE AND TELEGRAPH COMPANY PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE THEIR WORK WITH COMPANY REPRESENTATIVES. ALL TELEPHONE SERVICES WITHIN THIS SUBDIVISION ARE UNDERGROUND INSTALLATION. FOR LOCATION OF ELECTRIC CABLE, GAS PIPING, TELEPHONE CABLES APPURTENANCES, CONTACT (UNDERGROUND SERVICE ALERT) 1-800-227-2800. ALSO REFER TO CITY STANDARDS.
2. A ROW PERMIT SHALL BE OBTAINED FROM TRAFFIC ENGINEERING FOR WORK WITHIN EXISTING CITY RIGHT-OF-WAY. CONTRACTOR TO OBTAIN.
3. THE CONTRACTOR SHALL NOTIFY THE CITY OF OCEANSIDE ENGINEERING DIVISION 48 HOURS PRIOR TO STARTING WORK SO THAT INSPECTION MAY BE PROVIDED. PLEASE CALL: (760)435-5081
4. ALL WORK SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, WITH SUPPLEMENTS (A.P.W.A. SPECIFICATIONS), THE SAN DIEGO COUNTY REGIONAL STANDARD DRAWINGS (SDRSD); CITY OF OCEANSIDE WATER, SEWER, AND RECLAIMED DESIGN & CONSTRUCTION MANUAL; AND CITY OF OCEANSIDE ENGINEER'S MANUAL.
5. PAVEMENT SECTIONS SHOWN, ARE TO BE VERIFIED BY "R" VALUE TESTS (TEST METHOD NO. CALIFORNIA 301) AND PAVEMENT DESIGN REPORT; TO BE SUBMITTED BY SOILS ENGINEER AFTER UNDERGROUND UTILITIES CONSTRUCTION IS COMPLETE, FOR CITY ENGINEER'S APPROVAL.
6. ALL METALS PLACED IN THE GROUND SHALL BE ENCASED IN 6" OF NEUTRAL SAND.
7. CONSTRUCTION EXPANSION JOINTS IN CURB AND GUTTER AT RETURNS AND AT DRIVEWAY INTERSECTIONS IS REQUIRED PER (SDRSD) G-9 AND G-10 (S.D.R.S.D.).
8. ALL UNDERGROUND UTILITIES LATERALS SHALL BE INSTALLED BEFORE CONSTRUCTION OF CURBS, CROSS GUTTERS, OR SURFACING OF THE STREETS AND SHALL BE MARKED FOR EASY LOCATION. THE ENGINEER OF WORK SHALL CERTIFY ALL IMPROVEMENTS TO WITHIN 0.1 FEET OF THE DESIGN.
9. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AN EXCAVATION PERMIT FROM THE DIVISION OF INDUSTRIAL SAFETY AND ADHERE TO ALL PROVISIONS OF THE STATE CONSTRUCTION SAFETY ORDERS.
10. 10.SOILS REPORTS ON ALL TRENCHES SHALL BE SUBMITTED TO THE ENGINEER OF WORK AND THE CITY ENGINEER BY THE SOILS ENGINEER OF RECORD, WHICH CERTIFIES THAT TRENCH BACKFILL WAS COMPACTED AS DIRECTED BY THE SOILS ENGINEER IN ACCORDANCE WITH EARTH EARTHWORK SPECIFICATIONS AND CITY OF OCEANSIDE SPECIFICATIONS AND GRADING ORDINANCE.
11. BLUE FIRE HYDRANT MARKERS SHALL BE PLACED ON THE PAVEMENT PER CITY OF OCEANSIDE STANDARD DRAWING M-13.
12. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT STATE OF CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SAN DIEGO REGIONAL STANDARDS
13. CENTERLINE MONUMENTS SHALL BE INSTALLED AT THE EC AND BC OF ALL CURVES, AT THE CENTERLINE INTERSECTION OF ALL STREETS WHERE MANHOLES ALLOW, AT THE RADIUS POINT OF CONCENTRIC CUL-DE-SACS, AND AT THE ANGLE POINT OF OFFSET CUL-DE-SACS, PER (S.D.R.S.D.) M-10 AND M-11.
14. ALL EXISTING IMPROVEMENTS INCLUDING CURB AND GUTTERS, SIDEWALKS, ASPHALT CONCRETE OR P.C.C. PAVING, WHICH ARE BEING JOINED OR MATCHED IN CONNECTION WITH THIS PROJECT, SHALL BE JOINED OR MATCHED IN A MANNER SATISFACTORY TO THE CITY ENGINEER, INCLUDING NECESSARY SAW- UTING, REMOVAL, REPLACEMENT, AND CAPPING.
15. ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE, OR RUNNING OF TRUCKS, EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, AND ANY OTHER ASSOCIATED EQUIPMENT SHALL BE LIMITED TO THE PERIOD BETWEEN 7:00 A.M. AND 6:00 P.M. EACH DAY, MONDAY THROUGH FRIDAY, AND NO EARTHMOVING OR GRADING OPERATIONS SHALL BE CONDUCTED ON THE PREMISES ON SATURDAYS OR SUNDAYS OR LEGAL HOLIDAYS, UNLESS WAIVED BY THE CITY ENGINEER.
16. STRIPING SHALL BE DONE BY THE CONTRACTOR AT DEVELOPER'S EXPENSE UNLESS OTHERWISE DIRECTED.
17. TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL NOT BE APPLIED OVER EXISTING STRIPES THAT ARE TO BE REMOVED. EXISTING STRIPES SHALL BE FIRST REMOVED BEFORE ANY NEW APPLICATION.
18. REFLECTIVE PAVEMENT MARKERS TO BE INSTALLED BY CONTRACTOR ON PERMANENT STRIPING. ALL STREET SIGNS SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE DEVELOPER. SIGN SPECIFICATIONS AND INSTALLATION SHALL BE IN ACCORDANCE WITH CITY OF OCEANSIDE STANDARD DRAWINGS AND THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION SPECIFICATION FOR REGULATORY, WARNING AND GUIDE SIGNS. (CONTACT CITY PERTAINING TO STREET NAME STANDARDS.)
19. PATCHING OF SIDEWALK IS NOT PERMITTED.
20. DAMAGED, COUGED, BROKEN, OR GRAFFITI-MARKED SECTIONS OF CURB, GUTTER, OR SIDEWALK SHALL BE REMOVED AND REPLACED.
21. A MINIMUM REPLACEMENT SECTION TO BE AT LEAST EQUAL TO SCORE MARK TO SCORE MARK (TYPICALLY 5' X 5'). FOR SIDEWALKS EXCEEDING 5' WIDTH, REPLACEMENT IS TO BE FULL WIDTH SQUARED TO THE NEXT SCORE MARK.

AS BUILT CERTIFICATION

I HEREBY CERTIFY THAT AS THE ENGINEER IN RESPONSIBLE CHARGE OF WORK FOR THIS PROJECT, I HAVE SUPERVISED THE CONSTRUCTION OF THE ENGINEERING WORK AS SHOWN ON THESE PLANS INCLUDING THE PERIODIC OBSERVATION OF MATERIALS AND COMPLETED WORK TO DETERMINE GENERAL COMPLIANCE WITH PLANS AND SPECIFICATIONS, AND THAT THE COMPLETED CONSTRUCTION IS IN CONFORMANCE WITH THESE PLANS.

CIVIL ENGINEER OF RECORD: _____



NOTE:

PRIVATE WATER, SEWER AND FIRE SYSTEMS SHOWN ON THESE PLANS ARE ARE FOR REFERENCE ONLY. THE BUILDER/ENGINEER/DEVELOPER IS RESPONSIBLE TO SUBMIT A SEPARATE SET OF PLANS TO THE BUILDING AND/OR FIRE DEPARTMENT FOR PLAN CHECK AND APPROVAL.

Underground Service Alert

CALL
811

TWO WORKING DAYS BEFORE YOU DIG

PLANS APPROVED BY: WATER UTILITIES DEPARTMENT	PLANS APPROVED BY: TRAFFIC DIVISION	PLANS APPROVED BY: FIRE DEPARTMENT
_____ WATER UTILITIES DIRECTOR DATE	_____ TRAFFIC ENGINEER DATE	_____ FIRE MARSHALL DATE

PLANS APPROVED BY: TRAFFIC DIVISION	PLANS APPROVED BY: FIRE DEPARTMENT
_____ TRAFFIC ENGINEER DATE	_____ FIRE MARSHALL DATE

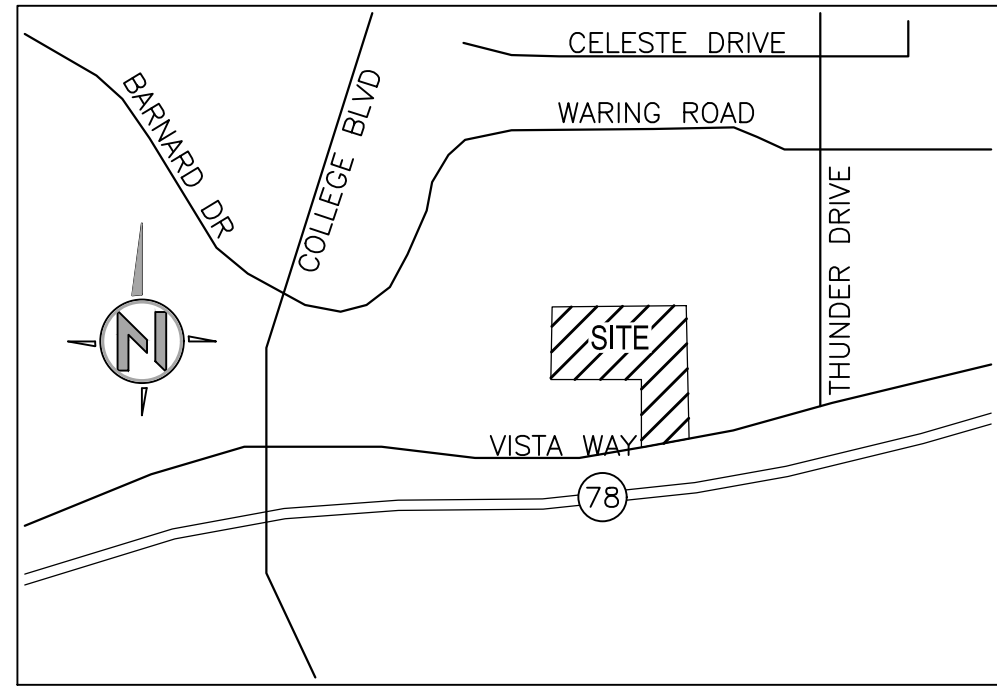
PLANS APPROVED BY: FIRE DEPARTMENT
_____ FIRE MARSHALL DATE

NO.	DESCRIPTION	APP'VD	DATE

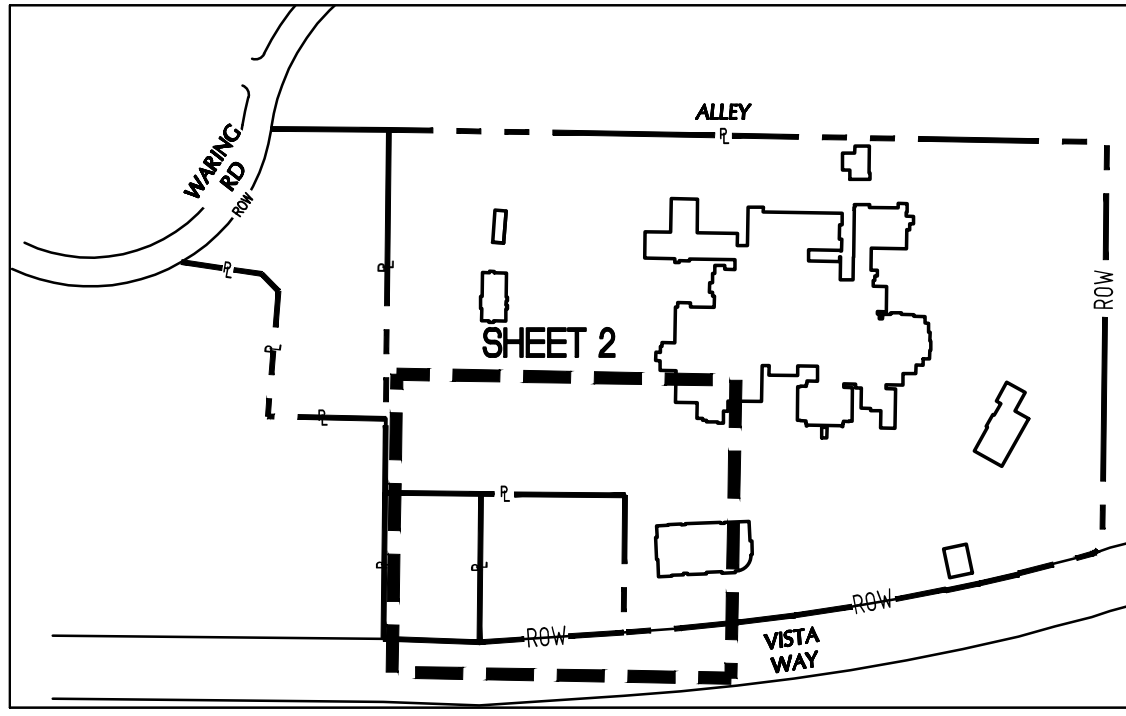
CITY BENCHMARK:

THE BASIS OF ELEVATION FOR THIS SURVEY IS THE CITY OF VISTA POINT STATION NO. "V2024" PER R.O.S. 14023. BEING A 2" ALUMINUM CAP ON 5/8" REBAR, FLUSH WITH AC PAVEMENT, STAMPED "HUNSAKER & ASSOC. G.P.S. CONTROL POINT 2024". LOCATED AT THE INTERSECTION OF THUNDER DRIVE AND GENE DRIVE.

CALIFORNIA COORDINATE INDEX: 380-1700
ELEVATION = 306.79 (NOV029)



VICINITY MAP



KEY MAP

SCALE: 1"=200'

'DECLARATION OF ENGINEER OF WORK'

I HEREBY DECLARE THAT THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ASSUME FULL RESPONSIBLE CHARGE FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE CITY OF OCEANSIDE IS A REVIEW FOR THIS LIMITED PURPOSE OF ENSURING THE PLANS COMPLY WITH CITY PROCEDURES AND OTHER APPLICABLE POLICIES AND ORDINANCES. THE PLAN CHECK IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT, THEREFORE, RELIEVE ME OF MY RESPONSIBILITY FOR THE DESIGN OF THESE IMPROVEMENTS.

AS ENGINEER OF WORK, I AGREE TO INDEMNIFY AND SAVE THE CITY OF OCEANSIDE, ITS OFFICERS, AGENTS, AND EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY, CLAIMS, DAMAGES OR INJURIES TO ANY PERSON OR PROPERTY WHICH MIGHT ARISE FROM THE NEGLIGENT ACTS, ERRORS OR OMISSIONS OF THE ENGINEER OF WORK, MY EMPLOYEES, AGENTS OR CONSULTANTS.

_____	C68965	_____
AMBROSE T. WONG	LICENSE NO.	DATE

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS THE PROJECT SPECIFICATIONS, THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF OCEANSIDE.

REMOVAL AND REPLACEMENT OF EXISTING DRIVEWAY AND RELOCATION OF EXISTING CURB INLET AND STREET LIGHT.

LEGEND:

ITEM	STD. DWGS	SYMBOL
CURB & GUTTER	RSD G-2 TYPE G	=====
EXPANDED DWY RETURN	OSD M-10	
CURB RAMP WITH TRUNCATED DOMES	RSD G-30 & G-31	
CONCRETE SIDEWALK	RSD G-7	
STREET LIGHT	RSD E-1	
STORM DRAIN		SD
CURB INLET	RSD D-02	
PROPERTY LINE		--- PL ---
RIGHT OF WAY		--- ROW ---
RIGHT OF WAY WITH RESTRICTED ACCESS		

SHEET INDEX

STREET IMPROVEMENT TITLE SHEET	1
STREET IMPROVEMENT PLAN	2

LEGAL DESCRIPTION:

PARCEL 1 OF PARCEL MAP 5632, CITY OF OCEANSIDE, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 2, 1977 AS INSTRUMENT NO. 77-077587

AP.N.

166-010-43

SITE ADDRESS

4000 VISTA WAY
OCEANSIDE, CA 92056

OWNER/PERMITEE :

TRI-CITY HOSPITAL DISTRICT

PREPARED BY:

BWE INC.
9449 BALBOA AVE, SUITE 270
SAN DIEGO, CA 92123

WDID NO.	PROJECT FILE NO.	C10.01
SHEET 1	CITY OF OCEANSIDE ENGINEERING DIVISION	2 SHEETS
STREET IMPROVEMENT TITLE SHEET FOR: VISTA WAY BETWEEN COLLEGE BLVD AND THUNDER DRIVE		
APPROVED		
CITY ENGINEER: STEVEN E. STRAPAC P.E. 57654 DATE: _____		
ENGINEER OF WORK Sign: _____ NAME: _____	Checked By: _____ Approval Date: _____	PLAN NUMBER R18-00001

CIVIL•STRUCTURAL•SURVEY•PLANNING
9449 BALBOA AVE, STE 270
SAN DIEGO, CA 92123 619.299.5550

2018.05.29 BIDSET

- UTILITY NOTES:**
1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON OBSERVATION OF VISIBLE ABOVE GROUND STRUCTURES AND REVIEW OF RECORD DRAWINGS PROVIDED TO THE SURVEYOR. THE DEPICTED LOCATIONS, SIZES AND TYPES OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM THE RECORD DRAWINGS AND/OR ACTUAL AS-BUILT LOCATIONS. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES.
 2. BWE MAKES NO CLAIM AS TO THE ACCURACY OF UNDERGROUND UTILITIES SHOWN HEREON. THE USER OF THIS DRAWING SHALL CONDUCT INDEPENDENT PHYSICAL INSPECTION OF EACH UNDERGROUND UTILITY PRIOR TO EXCAVATION OR CONSTRUCTION.

BASIS OF STATIONING
BASIS OF STATIONING IS 42' OFFSET OF EXISTING ROW LINE.
STATION 1+00.00 = SOUTHWEST INTERSECTION OF PROPERTY LINE AND VISTA WAY
NORTHERN R.O.W. LINE

PROTECTION + DEMOLITION KEYNOTES

- 1] PROTECT EX CONCRETE SIDEWALK
- 2] PROTECT EX STREET LIGHT & FOOTING
- 3] PROTECT EX FIRE HYDRANT
- 4] PROTECT EX ASPHALT PAVEMENT
- 5] PROTECT EX CURB & GUTTER
- 6] PROTECT EX SD STRUCTURE
- 7] PROTECT EX WALL
- 8] PROTECT EX ELECTRIC VAULT
- 9] PROTECT EX ICV
- 10] PROTECT EXISTING CURB OUTLET STRUCTURE
- 20] REMOVE EX CURB
- 21] REMOVE EX CONCRETE PAVEMENT
- 22] REMOVE EX TRANSFORMER, VERIFY WITH SDG&E
- 23] REMOVE EX RETAINING WALL & FOOTING
- 24] REMOVE EX ICV
- 25] REMOVE EX WATER VALVE
- 28] REMOVE MISC VALVE FIELD VERIFY
- 28] REMOVE EX DRIVEWAY
- 29] REMOVE EX CURB & GUTTER
- 30] CAUTION!! EXISTING GAS LINE. PROTECT IN PLACE
- 31] REMOVE EXISTING SIGNS

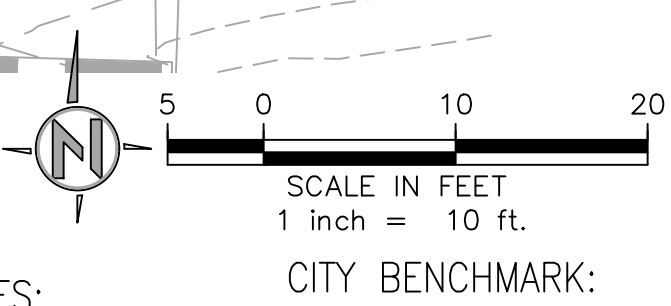
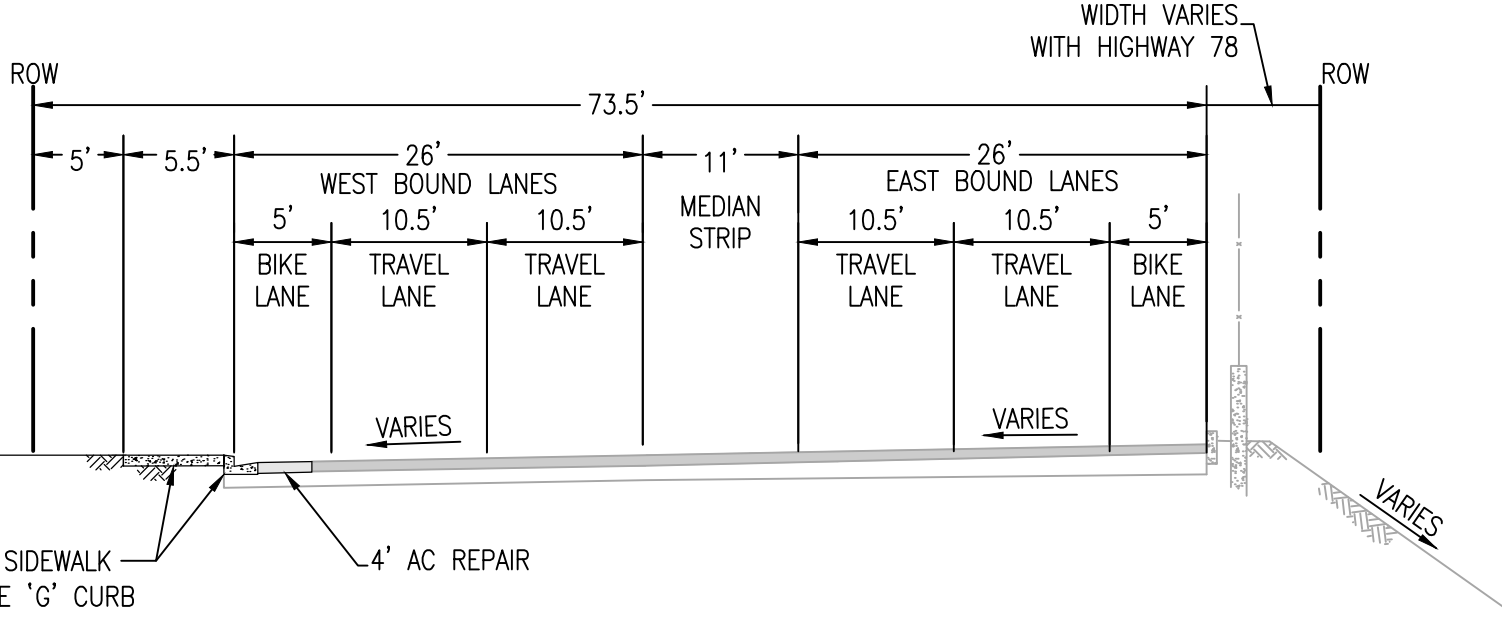
CONSTRUCTION KEYNOTES

- 1] SEE SEPARATE GRADING PLANS CONSTRUCTION OF FOR ON SITE IMPROVEMENTS
- 2] REPLACE EXISTING PULL BOX WITH TRAFFIC RATED PULL BOX LID
- 3] CONSTRUCT EXPANDED DRIVEWAY RETURN OVER 6" OF CLASS II BASE PER OSD M-10. 1.5% MAX CROSS SLOPE
- 4] SAWCUT LINE
- 5] MATCH EX SIDEWALK, CURB & GUTTER
- 6] REMOVE EXISTING CURB INLET STRUCTURE
- 7] MATCH EX ELEVATION
- 8] CONSTRUCT CURB INLET PER SDRSD D-02
- 9] CONSTRUCT NEW CURB, GUTTER PER SDRSD G-02 & SIDEWALK PER SDRSD G-07. BOTH OVER 6" CLASS II BASE.
- 10] CONSTRUCT CURB RAMP PER OSD M-10. PROVIDE DETECTABLE WARNINGS PER SDRSD G-30
- 11] CONSTRUCT TYPE A CLEANOUT PER SDRSD D-09. CONNECT TO EXISTING 24" RCP STORM DRAIN. CONTRACTOR TO VERIFY ELEVATION OF EXISTING 24" RCP.
- 12] REMOVE EXISTING 2-12" RCP STORM DRAIN PIPES AND REPLACE WITH NEW 2-12" RCP STORM DRAIN PIPES. CONNECT BETWEEN NEW CURB INLET AND EXISTING CURB OUTLET
- 14] NEW 2" IRRIGATION METER PER CITY OF OCEANSIDE STANDARD DRAINING RW-5.
- 15] NEW 2" IRRIGATION CONNECTION TO EXISTING 12" ACP WATER MAIN PER CITY OF OCEANSIDE STANDARD DRAWING RW-5.
- 16] TRENCH RESURFACING PER SDRSD G-24A

IMPROVEMENT PROFILE VIEW
HORZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

VISTA WAY

**SECTION A-A
VISTA WAY TYPICAL SECTION**



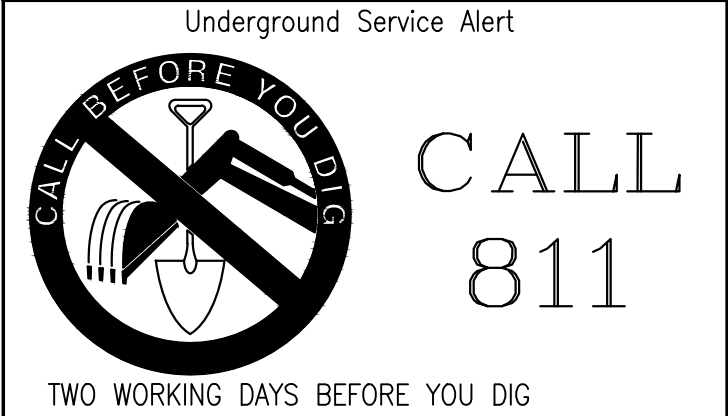
BWE
CIVIL*STRUCTURAL*SURVEY*PLANNING
9449 BALBOA AVE, STE 270
SAN DIEGO, CA 92123 619.299.5550

APPROVED CHANGES:

NO.	DESCRIPTION	APP'VD	DATE

THE BASIS OF ELEVATION FOR THIS SURVEY IS THE CITY OF VISTA POINT STATION NO. "V2024" PER R.O.S. 14023. BEING A 2" ALUMINUM CAP ON 5/8" REBAR, FLUSH WITH AC PAVEMENT, STAMPED "HUNSAKER & ASSOC. G.P.S. CONTROL POINT 2024". LOCATED AT THE INTERSECTION OF THUNDER DRIVE AND GENE DRIVE.

CALIFORNIA COORDINATE INDEX: 380-1700
ELEVATION = 306.79 (NOV029)



WDID NO.	PROJECT FILE NO.	C111
SHEET 2	CITY OF OCEANSIDE ENGINEERING DIVISION	2 SHEETS
STREET IMPROVEMENT PLAN FOR: VISTA WAY BETWEEN COLLEGE BLVD AND THUNDER DRIVE		
APPROVED		
CITY ENGINEER: STEVEN E. STRAPAC P.E. 57654 DATE:		
ENGINEER OF WORK	Checked By:	PLAN NUMBER
Sign: NAME: DATE:	Approval Date:	R18-00001