



## CITY OF COSTA MESA

CALIFORNIA 92628-1200

P.O. BOX 1200

PUBLIC SERVICES DEPARTMENT

July 31, 2006

Mr. Adam Nazaroff  
Orange County Sanitation District  
P.O. Box 8127  
Fountain Valley, CA 92728-8127

**SUBJECT:** Encroachment Permit Request for the Rehabilitation of Existing Pump Station within the City Right-of-way at the Southeast Corner of Gisler Avenue and College Avenue

Dear Mr. Nazaroff:

The City is in receipt of your request for an Encroachment Permit per your preliminary plans submitted in June 2005, and per the review meeting on October 12, 2005. The request is to allow for the construction and rehabilitation of an existing Orange County Sanitation District (OCSD) pump station facility adjacent to 1396 Garlingford Street. Included in the request, OCSD will retrofit new underground pumps and piping with a new, above-ground structure to house electrical facilities and a stairway to access pumps.

In accordance with Title 15, Section 15-13, of the City of Costa Mesa Municipal Code, the City is prepared to issue to OCSD an Encroachment Permit to allow the above-mentioned improvements within the public right-of-way, including and subject to the following conditions:

1. OCSD may construct improvements limited to the portions of City right-of-way directly adjacent to the 1396 Garlingford Street property. In addition, OCSD agrees to construct sidewalk contiguous with improvements and construct an access ramp on the southeasterly curb return at Gisler Avenue and College Avenue in accordance with ADA requirements and City Standards 412 and 416 (see Attachment 1).
2. OCSD improvements will in no way either restrict access to the remaining right-of-way or alter curb alignment of Gisler Avenue, College Avenue, and Garlingford Street. In addition, the improvements will not prevent access to other utilities that exist within the City's right-of-way. The location of the OCSD XFMR (above-ground transformer) shall be per the City's intersection line-of-sight requirements.
3. OCSD must be aware of the existing property adjacent to 1396 Garlingford Street, along with other surrounding properties, and comply with regulations for installation of a permanent enclosed structure according to both City and State codes. The proposed facilities' noise level must be at a lower level and/or not-to-exceed existing levels. Asphalt for a finished surface onsite will not be allowed except within exterior walls. The north portion of the site will be constructed of

decorative concrete and landscaping is to be incorporated to some degree along College Avenue and Garlingford Street. At least two 36" boxed standard trees are to be placed within the southern area (see Attachment 2). In association with Item (3.) requirements, construction plans shall be reviewed and approved by the Planning Division. OCSD agrees to maintain the improvements in a condition equal to or better than their original condition.

4. The City Public Services Director, at his sole discretion, may terminate or modify the Encroachment Permit at any time due to OCSD'S gross negligence of maintaining the working order of the facility whereby jeopardizing public safety and/or gross negligence in maintaining the facilities' exterior appearance. The permit shall not be modified or terminated except after 30 days written notice to OCSD identifying the basis for such permit modification or termination, and affording OCSD a reasonable opportunity thereafter to correct such condition(s). No permit modification or termination shall become effective if complying with such modification or termination would jeopardize the proper functioning of public sewer facilities or would otherwise be inconsistent with State or Federal law. Upon notification of termination of the Encroachment Permit, OCSD shall immediately cease any abatement or other actions authorized under this permit. If and when the Encroachment Permit is terminated, OCSD or successors or assignees may be required to remove all improvements and return said encroachment-permitted area to its original condition. This includes any tank, pipe, conduit, duct, tunnel or other installation of any nature or kind placed in the excavation, fill, or obstruction for which the permit is issued, OCSD, or its successors or assignees, in a timely manner after receipt of a written notice from the City Engineer to do so, will, at OCSD's, or successors' or assignees' own cost, either remove such tank, pipe, conduit, duct, tunnel or other installation, or, subject to the approval of the City Engineer, relocate them to a site which may be designated by the City Engineer.
5. OCSD shall defend, indemnify, and hold free and harmless the City, its elected officials, its officers, agents and employees, from and against any and all damages to property or injuries to or death of any person or persons, including attorney fees and costs, and shall defend, indemnify, save and hold harmless the City, its elected officials, its officers, agents and employees from any and all claims, demands, suits, actions or proceedings of any kind or nature, including, but not by way of limitation, all civil claims, workers' compensation claims, and all other claims resulting from or arising out of OCSD's (or its agents', successors', or assignees') use of the Encroachment Permit area.
6. The Encroachment Permit and the rights and obligations of OCSD thereunder will not be transferable. Any attempted transfer of such rights and obligations shall be void and shall result in the termination of the Encroachment Permit.
7. OCSD shall obtain the appropriate encroachment permits from the Public Services department for the construction and rehabilitation of the existing pump station facilities (including lane closures) within the public right-of-way, approval of which shall not be unreasonably withheld. All work shall be completed to the satisfaction of the City Engineer.

Mr. Adam Nazaroff  
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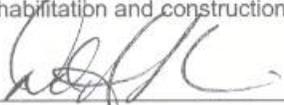
It is requested that an authorized representative of OCSD sign and return a copy of this letter acknowledging acceptance of the terms and conditions of this Encroachment Permit within thirty (30) calendar days from the date of this letter, in order for this conditional approval to remain active. Upon the City's receipt of such acknowledgment of acceptance, the City will issue the Encroachment Permit subject to the conditions contained herein.

If you have any questions, or need further information, please contact Brad Edwards, Engineering Technician III, at (714) 754-5066.

Sincerely,

  
For William J. Morris  
Director of Public Services

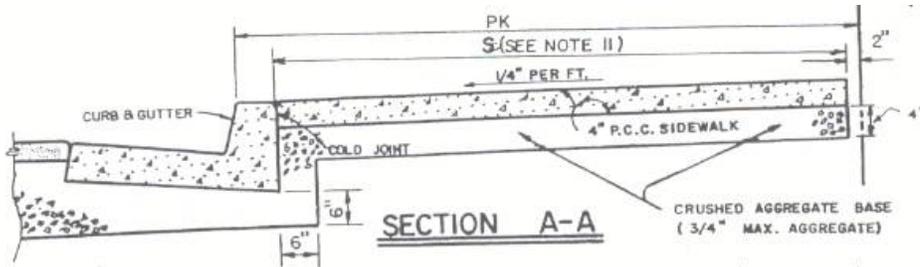
OCSD agrees to the terms and conditions specified above, and as found on the Application for Encroachment Permit, for the issuance of an Encroachment Permit for the rehabilitation and construction of the Gisler Avenue OCSD pump station facility.

By:  Date: 8-10-06

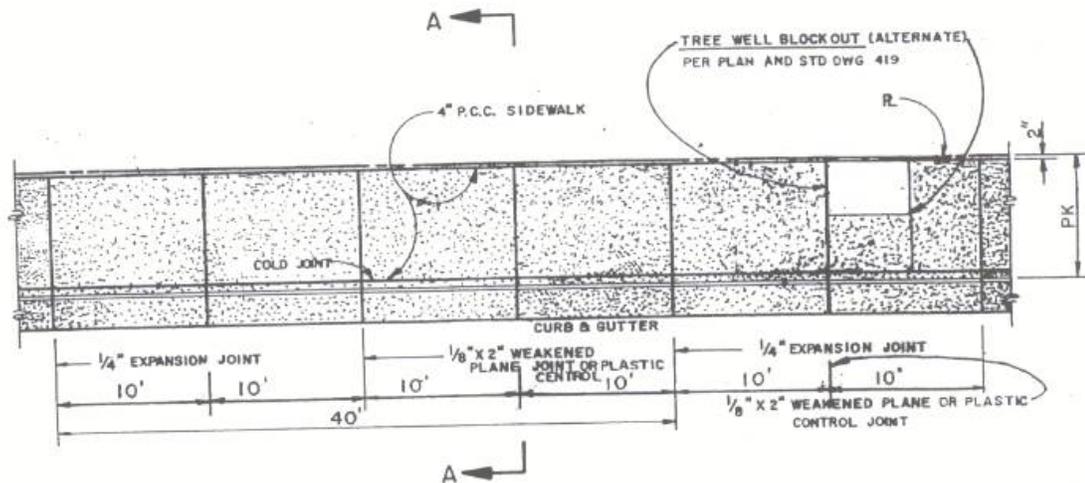
Attachments: 1 - City Standards; Sidewalk & Wheelchair Ramp  
2 - Limits of Improvements

/ch (WJMCores08/EPCConditionsOCSDGislerPumpStation)

c: Ernesto Munoz, City Engineer  
Fariba Fazeli, Senior Engineer  
Willa Bouwens-Killeen, Principle Planner  
Dennis Johnson, Assistant Engineer  
Gary Wong, Engineering Technician III  
Brad Edwards, Engineering Technician III



**DIMENSIONS:**  
 PK = PARKWAY WIDTH  
 60' R/W --- PK = 10'  
 84' R/W --- PK = 7'  
 106' R/W --- PK = 7'  
 120' R/W --- PK = 8'



**PLAN**

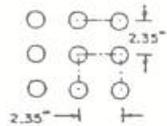
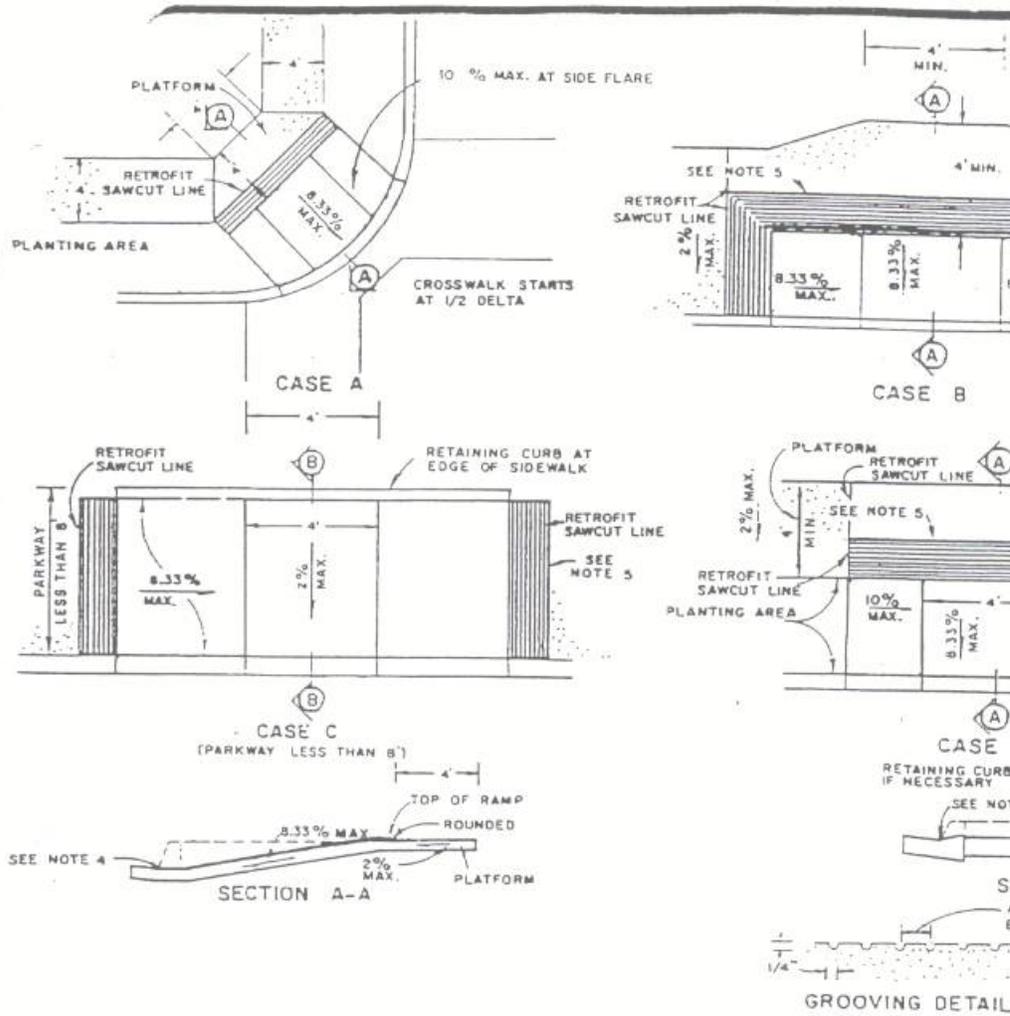
**NOTES:**

- 1/4" EXPANSION JOINTS SHALL BE PLACED AT 40' INTERVALS AND AT THE END OF ALL CURB RETURNS.
- 1/8" X 2" WEAKENED PLANE OR PLASTIC CONTROL JOINTS SHALL BE PLACED AT 10' INTERVALS.
- EXPANSION JOINTS AND WEAKENED PLANE JOINTS FOR SIDEWALK SHALL BE PLACED TO COINCIDE WITH JOINTS OF THE CURB.
- FOR EXPANSION JOINT AND WEAKENED PLANE JOINT DETAILS, SEE STD. DWG. NO. 314.
- SIDEWALK THICKNESS IS 4" EXCEPT AT DRIVEWAYS WHERE IT SHALL BE 6" THICK.
- CONCRETE SHALL BE 520 C2500 PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2.
- TREE WELL BLOCKOUTS TO BE CONSTRUCTED W/ LOCATION & SPACING PER PLAN.
- JO' INTERVAL BETWEEN TRANSVERSE JOINTS MAY BE VARIED IF JOINING EXISTING IMPROVEMENTS.
- ALL EXPOSED CORNERS ON SIDEWALK SHALL BE ROUNDED WITH 1/2" RADIUS, EXCEPT AS OTHERWISE SHOWN ON STD. DWG. NO. 314.
- WIDEN SIDEWALK TO PROVIDE MIN. CLEAR DISTANCE PER STD. DWG. NO. 412.
- SIDEWALK WIDTH (S) SHALL BE PER STD. DWG. NO. 411.

REV. 6-25-80 NJ  
 REV. 2-2-79 CM  
 REV. 3-23-78  
 REV. 8-12-77  
 REV. 12-23-75

CITY OF COSTA MESA CALIFORNIA PUBLIC SERVICE DEPARTMENT	<b>COMMERCIAL SIDEWALK DETAILS</b>		DRAWN <u>W.A.B.</u>
	APPROVED <u>B.D. HAYTERR</u>	DATE <u>1/1/78</u>	SCALE <u>NONE</u>
STD. DWG. NO. <b>412</b>			

REV.



DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT ON DARK OR DARK ON LIGHT.

THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE.

MATERIALS AND INSTALLATION SHALL BE APPROVED BY THE ENGINEER.

**DETECTABLE WARNING DETAIL - TRUNCATED DOMES**

**NOTES**

1. IF THE PARKWAY IS LESS THAN 8' WIDE, THE FULL WIDTH OF THE SIDEWALK SHALL BE DEPRESSED AS SHOWN.
2. CROSSWALK CONFIGURATION MUST ALIGN WITH THE RAMP TO ACCOMMODATE WHEELCHAIRS AND MODIFIED AS SHOWN.
3. IF LOCATED ON A CURVE, THE SIDES OF THE RAMP NEED NOT BE PARALLEL, BUT THE MINIMUM WIDTH OF THE RAMP SHALL BE 4'.
4. THE BOTTOM OF THE RAMP SHALL HAVE A 1/4" LIP, WITH 1/4" PER FOOT SLOPE ON THE CURB.
5. THE RAMP SHALL HAVE A 12" WIDE BORDER WITH 1/4" GROOVES APPROXIMATELY 3/4" O.C.. SEE GROOVING DETAIL.
6. SEE STD. DWG. 411, 412, AND 414 FOR ADDITIONAL REQUIREMENTS OF JOINTS, SIDEWALKS AND RETURNS.
7. WHEN SIDEWALK IS ADJACENT TO THE CURB, SIDE SLOPE SHALL BE A MAXIMUM OF 8.33%.
8. RETAINING CURB SHALL BE CONSTRUCTED AT THE BACK OF THE SIDEWALK WHEN NECESSARY.
9. PORTIONS OF THE RAMPS SLOPING GREATER THAN TWO PERCENT (2.0)% SHALL BE PROVIDED WITH DETECTABLE WARNING SURFACES. SEE DETAIL.

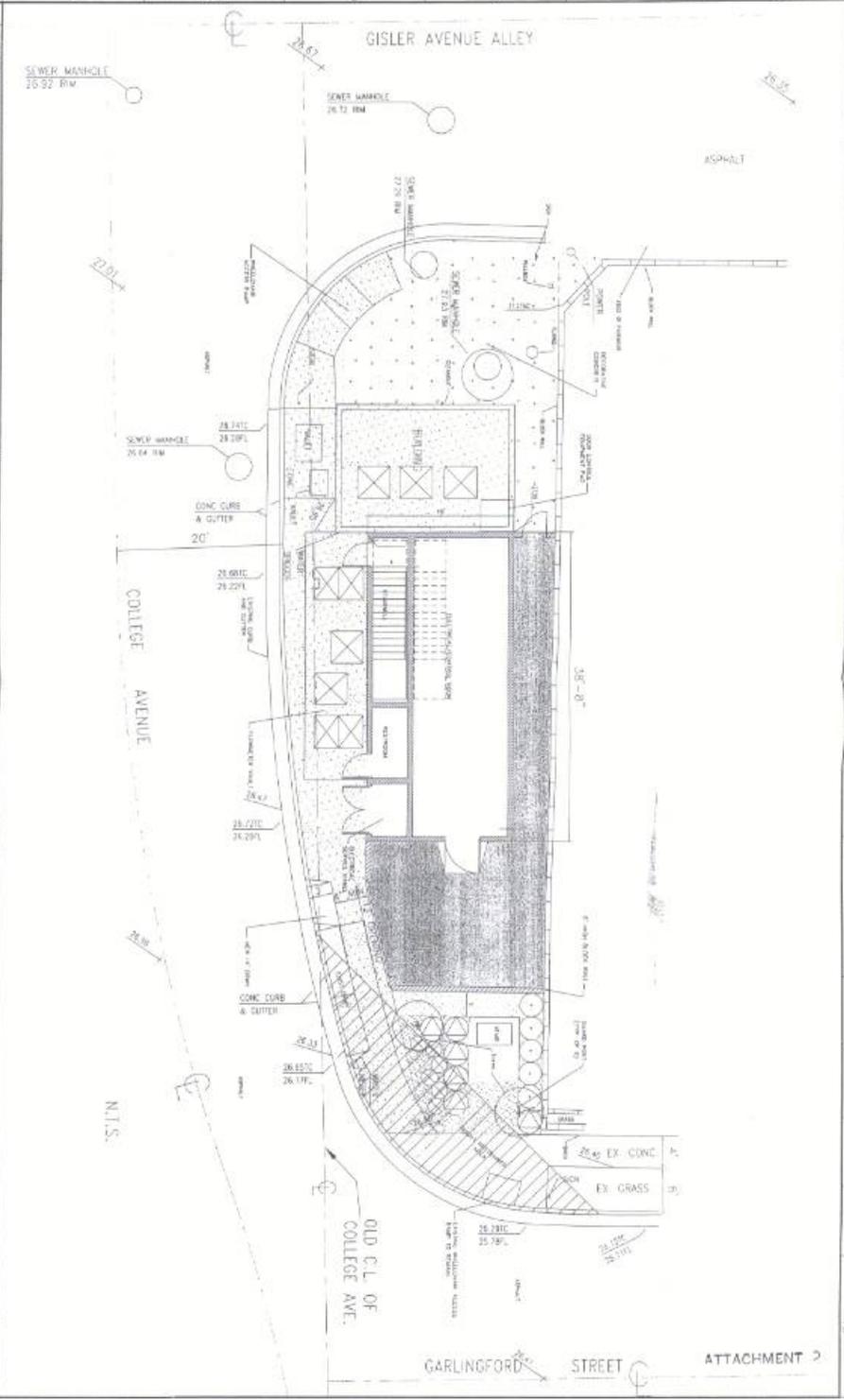
<p>CITY OF COSTA MESA CALIFORNIA</p> <p>PUBLIC SERVICES DEPARTMENT</p>	<p><b>WHEELCHAIR RAMP</b></p> <p>APPROVED <i>William John Morris, Jr.</i> WILLIAM JOHN MORRIS, JR. R.C.L. 6995</p>	<p>DATE</p>
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DATE	7/2/2008
BY	10/15/2008
REVISION	REVISED BY: AND LINDSEY, INC. (CONC) APPROVED BY: JAMES STUBBS, O.C.S.

Project 7-47  
 College Avenue Pump Station Rehabilitation  
 City of Costa Mesa Encroachment Permit Exhibit



ORANGE COUNTY  
 SANITATION DISTRICT



ATTACHMENT 2