



CONSTRUCTION WORK ORDER
P.O. Box 158, Soquel, CA 95073 (831) 475-8500

Drawing No.:	A-04-2133-H	CWO No.:	02-43
Location of Work:	303 Estrella Ave.	RWO No.:	
Description of Work:	Abandonment of Existing Hydrant. Main Extension and Installation of One Jones J-3740 Steamer Fire Hydrant.	HIO No.:	
		SIO No.:	
		Date:	January 29, 2004
		Work Started:	/ /
		Work Completed:	/ /

ESTIMATED COSTS

ITEM	UNIT	QUANTITY	UNIT PRICE	ITEM TOTALS
Supply and Install Jones J-3740 Steamer Fire Hydrant with (1)4 1/2" & (1)2 1/2" Outlet per Soquel Creek Water District Standard Specifications and Standard Plans and the County of Santa Cruz Public Works Department Specification EP-2, "Cross Trench Detail".	EA	1		
Tie into existing 8" AC main with approximately 24 feet of 8" C900 Class 150 PVC pipe main extension as per Soquel Creek Water District Standard Plans and the County of Santa Cruz Public Works Department Specification EP-1, "Longitudinal Trench Detail".	LS	LS		
Abandonment of existing Hydrant per Soquel Creek Water District Standard Specifications and Standard Plans Section 206.08.	EA	1		
TOTAL				

Company:	Signature:
Address:	
	Title:

RETURN QUOTES CLEARLY MARKED: "Bid to Relocate Fire Hydrant at 303 Estrella Ave. - Bid Date 2/19/04 at 2pm"



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BID DATE: February 19, 2004

RETURN QUOTES BY FEBRUARY 19, 2004 AT 2:00 PM IN A SEALED ENVELOPE TO 5180 SOQUEL DR., SOQUEL, CA 95073.

All work shall be in accordance with the Standard Specifications and Standard Plans of the Soquel Creek Water District and the Special Provisions below.

SPECIAL PROVISIONS

1. General - All work to be performed under this Contract shall be in accordance with the current edition of the Standard Specifications and Standard Plans of the Soquel Creek Water District, the Project Plans and Special Provisions, and the Encroachment Permit conditions of the County of Santa Cruz.

District will secure the proper permits, including a Public Works Department Encroachment Permit. Prior to construction the Contractor shall review said permits. The Contractor is bound by said permits and shall comply with all requirements of permits. The District shall pay all fees associated with necessary permits for this project.

District may not accept the contract work until the Contractor has submitted a written statement (specifically referencing relative compaction and road surface restoration requirements) issued by the County of Santa Cruz, advising that the Contractor has complied with all County requirements and that the completed work is acceptable.

2. Contract Time of Completion - The Contract Time of Completion shall be 15 working days following the effective date of the Notice to Proceed. Failure to complete the project within this specified time period may result in liquidated damages per SCWD Standards and Specifications.

3. Insurance – The Contractor's attention is directed to the provisions of Section 103.09 "Insurance" of the Standard Specifications, a summary of which follows.

3a. Evidences and Cancellation of Insurance - Prior to execution of the Contract, the Contractor shall file with the District evidence of insurance from an insurer or insurers certifying to the coverage of all insurance required herein. All evidence of insurance shall be certified by a properly authorized officer, agent, or qualified representative of the insurer and shall certify the names of the insured, any additional primary insurers, where appropriate, the type and amount of the insurance, the location and operation to which the insurance applies, the expiration date, and that the insurer will give, by registered mail, written notice to the District at least 30 days prior to the effective date of any cancellation, lapse or material change in the policy.

The Contractor shall, upon demand of the District, deliver to the District all such policy or policies of insurance and the receipts for payment of premiums thereon; and should the Contractor neglect to obtain and maintain in force any such insurance or deliver such policy or policies and receipts to the District, then it shall be lawful for the District to obtain and maintain such insurance, and the Contractor hereby appoints the District his true and lawful attorney-in-fact to do all things necessary for this purpose. All money paid by the District for insurance premiums under the provisions of this article will be charged to the Contractor.



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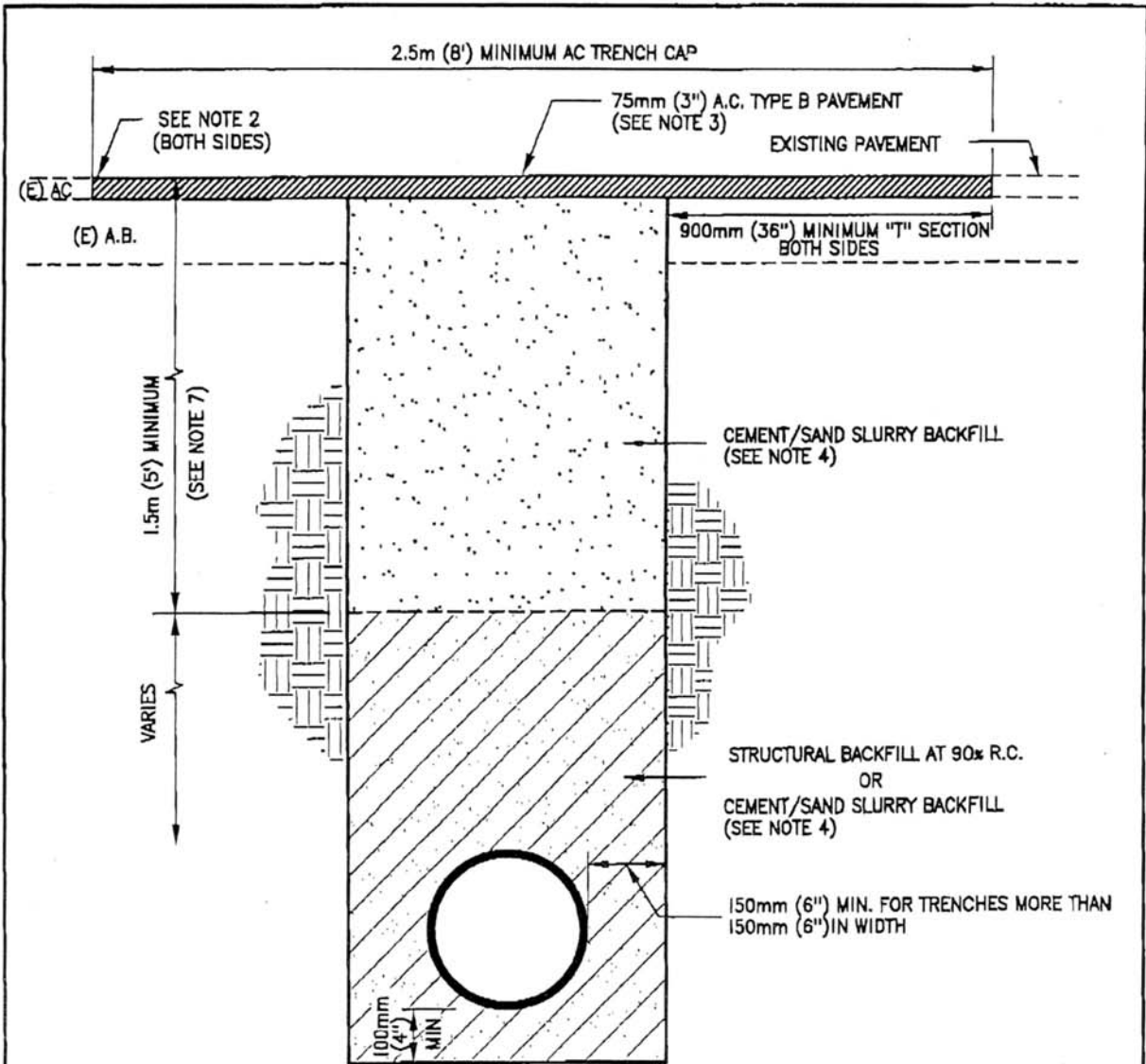
The following statements shall be included on the ISO CG 2010 Additional Insured Endorsement:

“Soquel Creek Water District, its directors, officers, employees, or authorized volunteers are to be named as additional primary insured.”

“The insurance provided by this policy shall be primary as respects any claims related to the Fire Hydrant Relocation at 303 Estrella Avenue Project. Any insurance, self-insurance, or other coverage maintained by the Soquel Creek Water District, its directors, officers, employees, or authorized volunteers shall not contribute to it.”

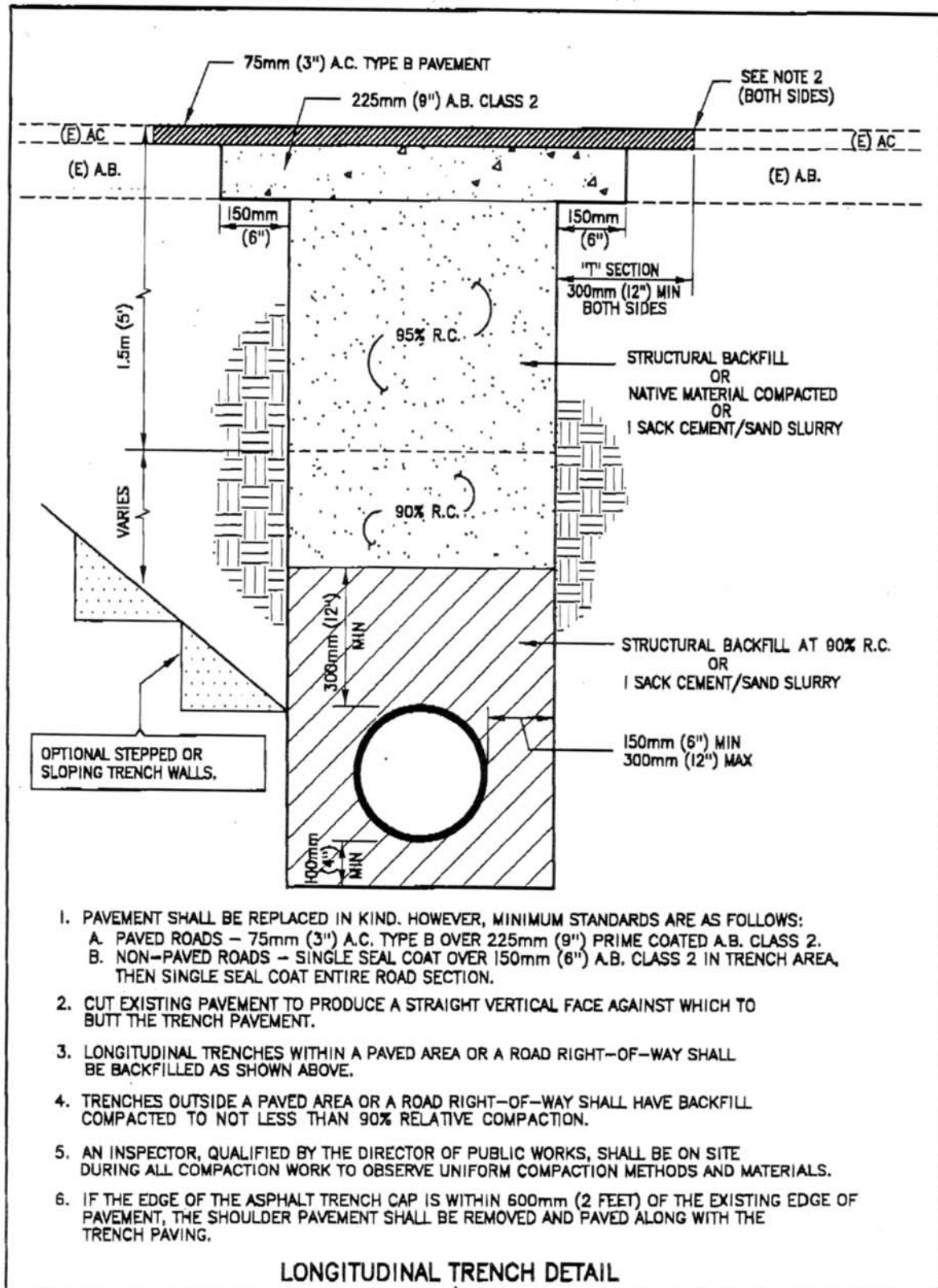
SUMMARY OF INSURANCE REQUIREMENTS (§103.09)				
TYPE	PER PERSON	PER INCIDENT	AGGREGATE LIMIT	PERCENT OF CONTRACT
General Liability:				
Bodily Injury	\$1,000,000	\$2,000,000	\$2,000,000	
Property Damage		\$500,000		
Auto Liability:				
Bodily Injury	\$500,000	\$1,000,000		
Property Damage		\$500,000		
Builder's Risk				100
Worker's Compensation	In accordance with Worker's Compensation and Insurance Act, Division IV of the Labor Code of the State of California			

4. **Maintenance Bond** - The Contractor shall provide a maintenance bond in the amount of \$2,000.00 or 10 percent of the project bid price whichever is greater. Such maintenance bond shall be in full force and effect for a period of 2-years following acceptance of the improvements.
5. **Wages** - The Contractor shall pay all workers those wages established in the current Prevailing Wage Rates, a copy of which is on file at the District Office. The Contractor shall file a certified payroll statement with the District monthly.
6. **Bid Prices** - The Contractor shall guarantee the submitted bid prices for 60 days after the bid date.
7. **Retention** - Ten percent of all monies due the Contractor shall be retained by the District. Upon satisfactory completion of all work and District acceptance and following a period of 35-days, such retention will be released to the Contractor.

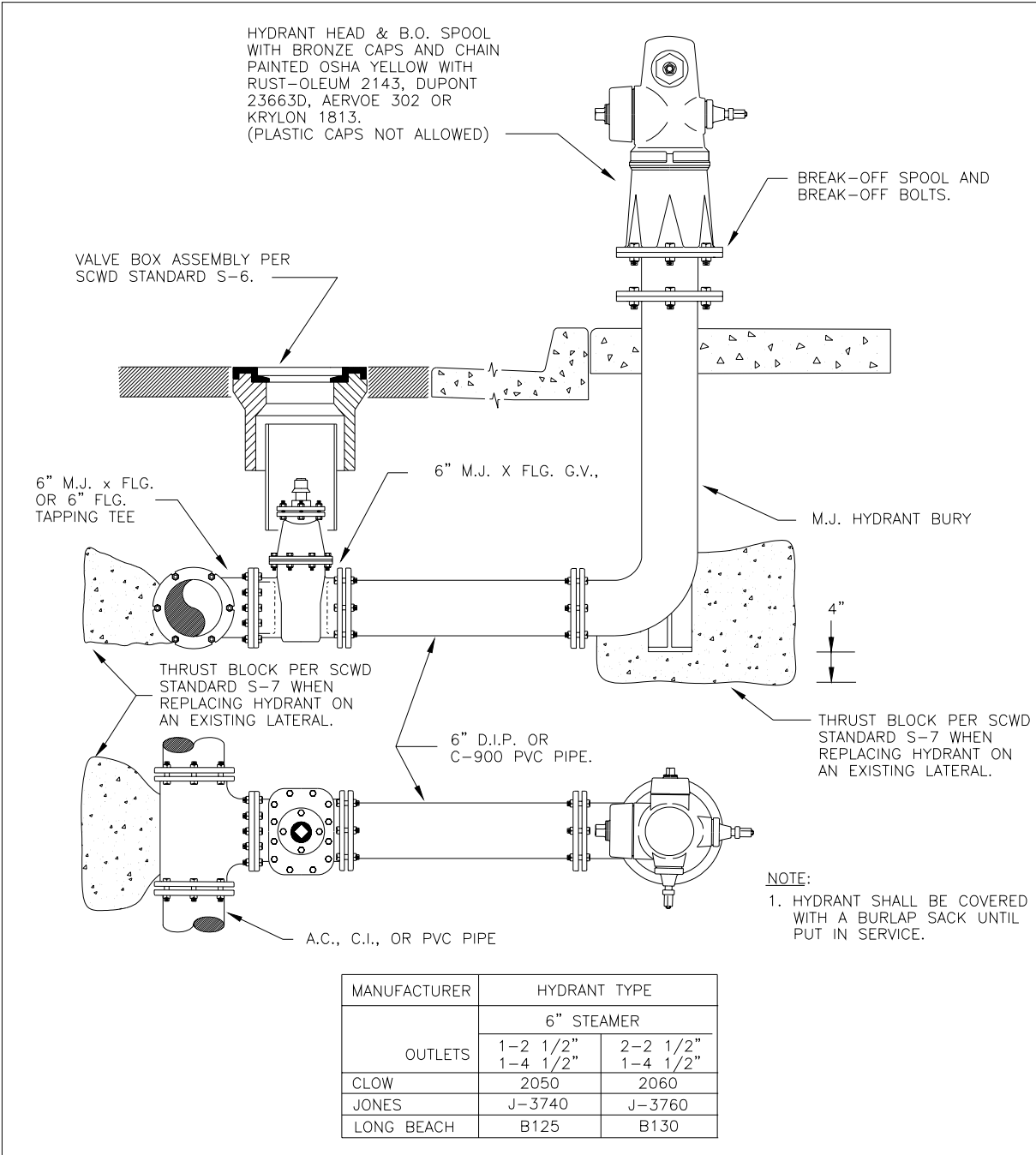


1. OTHER METHODS OF TRENCH BACKFILL MAY BE USED ONLY WITH WRITTEN PERMISSION FROM THE DIRECTOR OF PUBLIC WORKS.
2. CUT EXISTING PAVEMENT TO PRODUCE A STRAIGHT VERTICAL FACE AGAINST WHICH TO BUTT THE TRENCH PAVEMENT.
3. TRENCH SHALL BE CAPPED WITH 75mm (3") A.C. TYPE B MINIMUM. WHERE THE EXISTING PAVEMENT IS GREATER THAN 75mm (3") THICK, IT SHALL BE REPLACED IN KIND.
4. CEMENT/SAND SLURRY SHALL BE MIXED IN A TRANSIT MIXER (CERTIFICATION TAGS REQUIRED), SHALL CONSIST OF 110 kg OF CEMENT FOR EACH CUBIC METER OF MATERIAL (188 LBS/CY), AND SHALL HAVE A 175mm - 225mm (7-9 INCH) SLUMP.
5. PRECAUTION SHALL BE TAKEN TO AVOID FLOATING CONDUITS.
6. OPTIONAL: SHAPED BEDDING OR SAND CRADLE TO 150mm (6") ABOVE PIPE.
7. FOR TRENCHES LESS THAN 1.5m (5') DEEP, SLURRY BACKFILL SHALL EXTEND FROM 150mm (6") ABOVE TOP OF PIPE TO BOTTOM OF AC PAVEMENT.

CROSS TRENCH DETAIL



1. PAVEMENT SHALL BE REPLACED IN KIND. HOWEVER, MINIMUM STANDARDS ARE AS FOLLOWS:
 - A. PAVED ROADS - 75mm (3") A.C. TYPE B OVER 225mm (9") PRIME COATED A.B. CLASS 2.
 - B. NON-PAVED ROADS - SINGLE SEAL COAT OVER 150mm (6") A.B. CLASS 2 IN TRENCH AREA, THEN SINGLE SEAL COAT ENTIRE ROAD SECTION.
2. CUT EXISTING PAVEMENT TO PRODUCE A STRAIGHT VERTICAL FACE AGAINST WHICH TO BUTT THE TRENCH PAVEMENT.
3. LONGITUDINAL TRENCHES WITHIN A PAVED AREA OR A ROAD RIGHT-OF-WAY SHALL BE BACKFILLED AS SHOWN ABOVE.
4. TRENCHES OUTSIDE A PAVED AREA OR A ROAD RIGHT-OF-WAY SHALL HAVE BACKFILL COMPACTED TO NOT LESS THAN 90% RELATIVE COMPACTION.
5. AN INSPECTOR, QUALIFIED BY THE DIRECTOR OF PUBLIC WORKS, SHALL BE ON SITE DURING ALL COMPACTION WORK TO OBSERVE UNIFORM COMPACTION METHODS AND MATERIALS.
6. IF THE EDGE OF THE ASPHALT TRENCH CAP IS WITHIN 600mm (2 FEET) OF THE EXISTING EDGE OF PAVEMENT, THE SHOULDER PAVEMENT SHALL BE REMOVED AND PAVED ALONG WITH THE TRENCH PAVING.



STD009

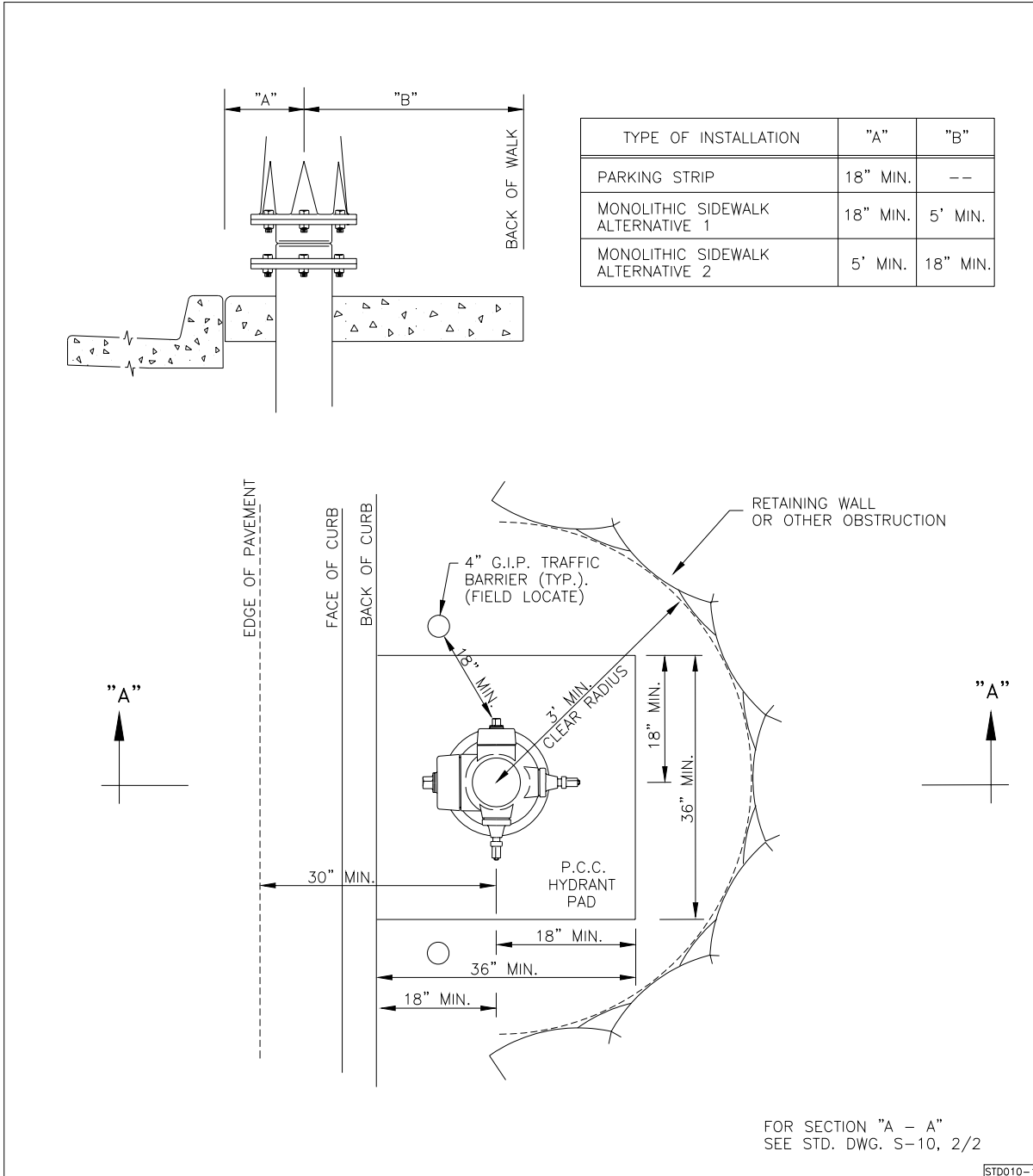
SOQUEL CREEK WATER DISTRICT
P.O. BOX 158 SOQUEL, CALIFORNIA 95073

CAD : ARBELAEZ/ALLEN
DATE: JULY-94
CHECKED:
APPROVED:

FIRE HYDRANT ASSEMBLY

STD. NO.
S-9

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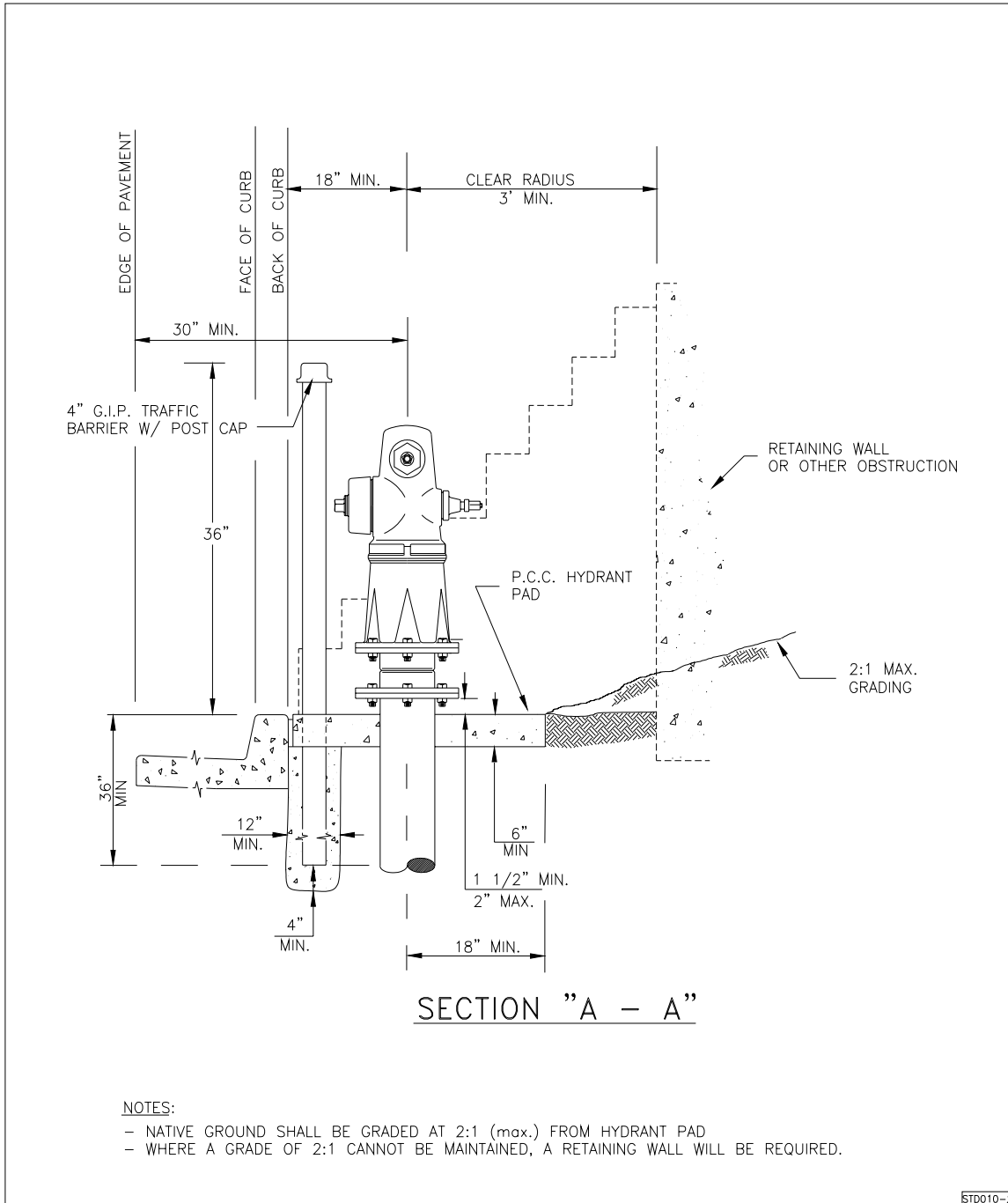


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**FIRE HYDRANT
PLACEMENT AND CLEARANCES**

STD. NO.
S-10
1/2



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**FIRE HYDRANT
PLACEMENT AND CLEARANCE**

STD. NO.
S-10
2/2