



CITY OF ALBQUQUERQUE, NEW MEXICO
PUBLIC WORKS DEPARTMENT

PLANS FOR CONSTRUCTION OF

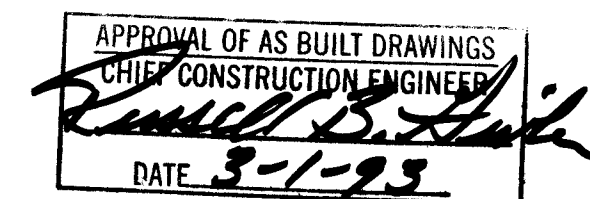
ALAMEDA BOULEVARD

WATER SYSTEM EXTENSIONS – 1992

OCTOBER 1992

GENERAL NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE "CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986" (COA STND).
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN HEREON AND THAT ANY EXISTING UTILITIES THAT ARE SHOWN, ARE IN AN APPROXIMATE LOCATION ONLY. IT SHALL BE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
- ALL WATER VALVE BOXES WITHIN THE NEW PAVEMENT ARE TO BE ADJUSTED TO FINISH GRADE PER COA STND. DETAILS.
- THE CONTRACTOR SHALL PROVIDE CONSTRUCTION STAKING AND SURVEYING FROM BASELINES, GRADES, AND BENCH MARKS SHOWN ON THE PLANS, OR MODIFIED IN THE FIELD BY THE ENGINEER, FOR ALL ITEMS OF WORK WHICH REQUIRE CONSTRUCTION STAKING AND SURVEYING. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO REESTABLISH ANY MISSING REFERENCE POINTS REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT. ALL COSTS INCURRED IN PROVIDING SUCH CONSTRUCTION STAKING AND SURVEYING WORK SHALL BE CONSIDERED INCIDENTAL TO THIS PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING, IN ADVANCE OF HIS CONSTRUCTION OPERATIONS, IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC., ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THERE ARE EXISTING FENCES AND WALLS LOCATED ALONG THE ALIGNMENT OF THIS PROJECT. ANY FENCES OR WALLS DAMAGED OR REMOVED BY THE CONTRACTOR DURING THE CONSTRUCTION ACTIVITIES SHALL BE REINSTALLED OR REPLACED BY THE CONTRACTOR TO AN EQUAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL COORDINATE THE WATER VALVE SHUT-OFF OPERATION WITH THE WATER SYSTEMS DIVISION (823-4200) NOT LESS THAN THREE (3) WORKING DAYS PRIOR TO INITIATING ANY WORK AFFECTING EXISTING WATER UTILITIES.
- STREET GRADES SHALL BE RESTORED BY THE CONTRACTOR TO THE EXISTING GRADES UNLESS OTHERWISE DIRECTED BY THE ENGINEER. SMOOTH TRANSITIONS SHALL BE MADE BETWEEN EXISTING PAVEMENT WHICH REMAINS IN PLACE AND PAVEMENT WHICH IS BEING REPLACED. WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAWCUT BACK EXISTING PAVEMENT TO A NEAT, STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. REMOVAL AND REPLACEMENT PAY ITEM SHALL BE LIMITED TO 9' TOTAL (4.5' EITHER SIDE OF CENTERLINE). THE PAVEMENT SECTION SHALL BE IN ACCORDANCE WITH DETAIL SHOWN ON SHEET 2. PAVEMENT SHALL BE RESTRIPE ALONG THE CENTERLINE IN ACCORDANCE WITH COA STND.
- TREES ALONG THE ALIGNMENT ARE TO BE TRIMMED ONLY UNDER THE DIRECTION OF THE OWNER'S PROJECT ENGINEER, ALL TRIMMING SHALL BE AT NO COST THE OWNER.
- CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL WASTE MATERIAL FROM SITE.



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- TITLE & GENERAL NOTES
- ALAMEDA WATERLINE STA. 0+00 TO 6+16
- ALAMEDA WATERLINE STA. 6+16 TO E.O.L.

GENERAL LEGEND

- NEW WATER LINE
- EXISTING WATER VALVE
- NEW WATER VALVE
- NEW FIRE HYDRANT
- EXISTING MANHOLE
- STREET SIGN
- EXISTING TELEPHONE PEDESTAL

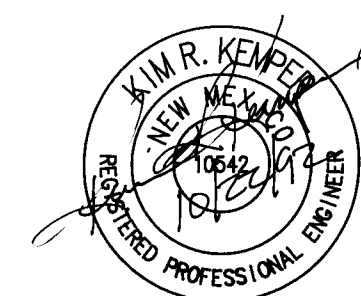
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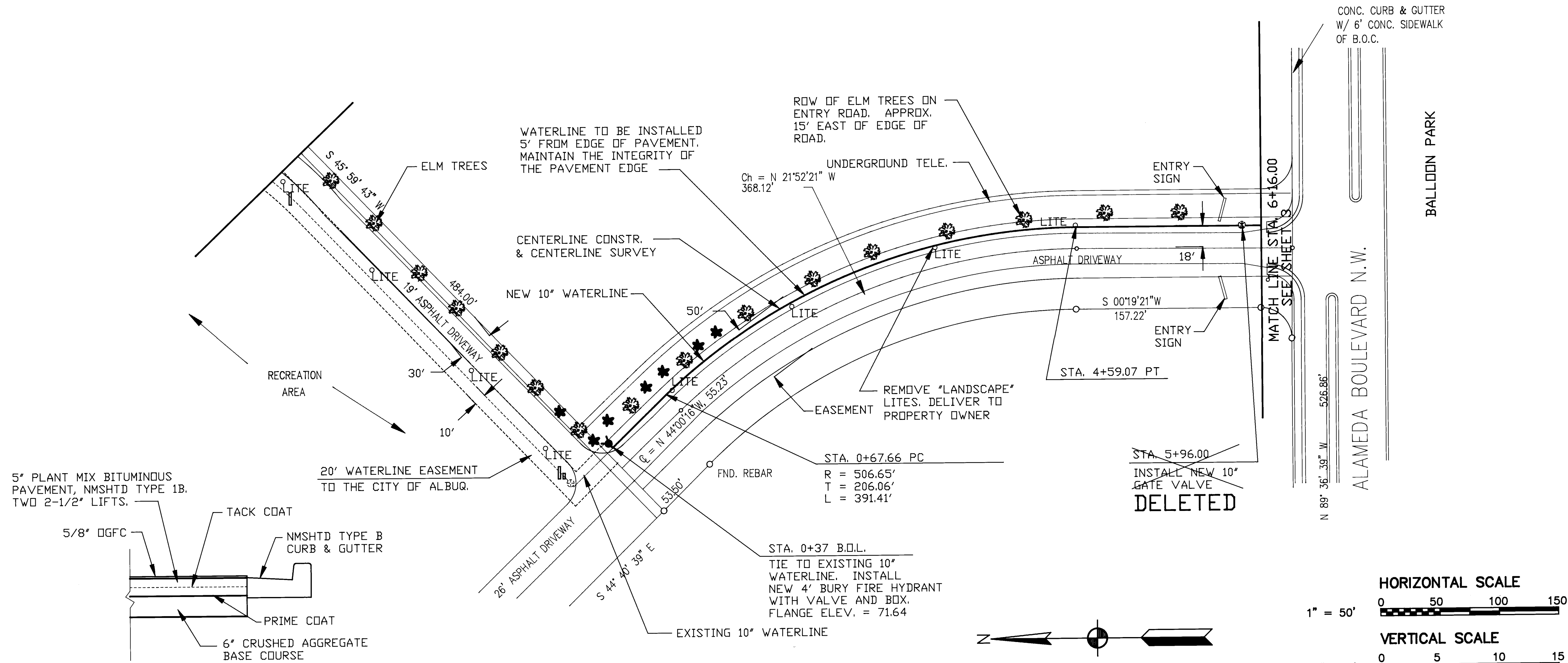
LOCATION MAP

SCANNED BY
BY LASON

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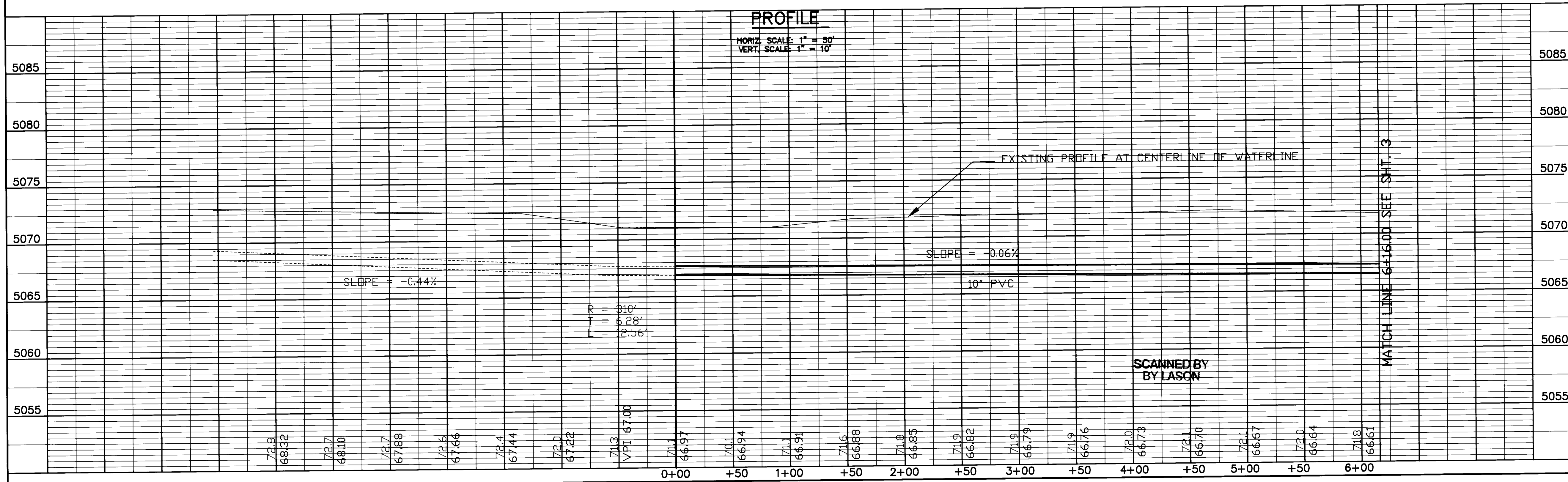
ALAMEDA BOULEVARD WATER SYSTEM EXTENSIONS			
KEMPER—VAUGHAN CONSULTING ENGINEERS			
3700 COORS RD. N.W. • ALBUQUERQUE, NEW MEXICO 87120 • (505) 831-4520			
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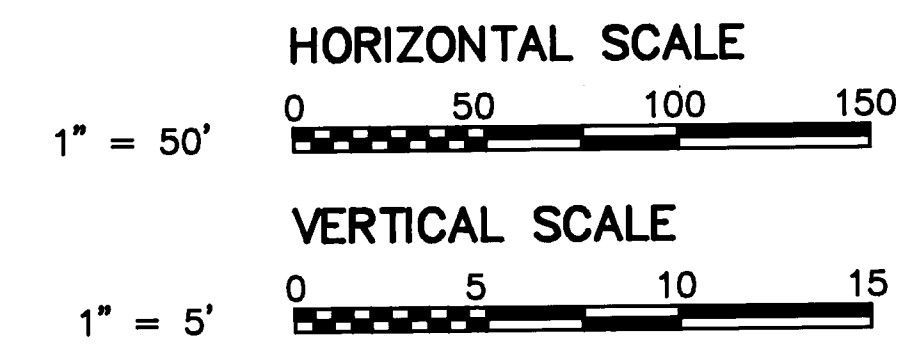
ALAMEDA PAVEMENT REPLACEMENT
DETAILS

PLAN
SCALE: 1" = 50'

PROFILE
HORIZ. SCALE: 1" = 50'
VERT. SCALE: 1" = 10'



SCANNED BY
BY LASON



NOTES:

- MINOR ADJUSTMENTS IN CURVE DATA MAY BE REQUIRED TO MAINTAIN 5' OFFSET FROM EDGE OF ROAD. DO NOT VIOLATE MANUFACTURERS RECOMMENDED MAXIMUM DEFLECTION IN ANY JOINT. THERE IS APPROXIMATELY 8' CLEAR DISTANCE BETWEEN EDGE OF ROAD AND ENTRY WALL. 4' OFFSET IS PERMITTED AT THIS LOCATION. ADJUST ALIGNMENT ACCORDINGLY. MAINTAIN THE INTEGRITY OF THE WALL AND THE ROAD.
- THE FIRE HYDRANTS AT STA. 14+57 AND STA. 20+63 WILL REQUIRE VALVES WITH BOXES ON HYDRANT LEG. SEE CITY STANDARD DETAILS 2326 AND 2340.
- CONTRACTOR TO MAINTAIN ONE LANE OF TRAFFIC DURING CONSTRUCTION PARALLEL TO ROADWAY.
- CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE TO ISOLATE POWER TO THE LANDSCAPE LIGHTING. LIGHTING SHALL BE REMOVED. REPLACEMENT OF LIGHTING IS NOT REQUIRED.
- VERTICAL CURVES ARE CIRCULAR
- EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATION ONLY. CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE OR OTHERWISE LOCATE THE EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR OF SAID UTILITIES SHOULD THEY BE DAMAGED BY HIS ACTIVITIES.
- NON-EXCLUSIVE EASEMENT EXECUTED ON APR. 15, 1988 WITH THE SISTERS OF THE ORDER OF ST. DOMINIC OF NAZARETH

AS BUILTS

NAME _____
DATE _____

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K-V - CADD

KEMPER-VAUGHAN
CONSULTING ENGINEERS
3700 COORS RD. NW
ALBUQUERQUE, NEW MEXICO 87120

COMPUTER FILE: HHCC-PP1

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: ALAMEDA BOULEVARD
WATERLINE EXTENSIONS
STA. 0+00 TO STA. 6+16.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
B.R.C. Chair	<i>[Signature]</i>	10-22-92			
Trans. Dev.	<i>[Signature]</i>	10-22-92			
Utility Dev.	<i>[Signature]</i>	10-22-92			
HYDROLOGY	<i>[Signature]</i>	10-22-92			
DRAWING NO.	4558.91	MAP NO.	B-17, C-17	SHEET	2 OF 3

