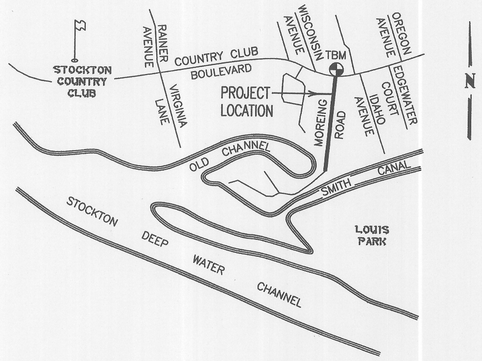
SANITARY SEWER EXTENSION PLANS
FOR
ATHERTON ISLAND
A.R. SANGUINETTI & ASSOCIATES
CONSULTING CIVIL ENGINEERS
STOCKTON, CALIFORNIA

SAN JOAQUIN COUNTY
2003 SEP 34 PM 12: 22
DEPT. OF PUBLIC WORKS

MOREING RD. - SANITARY SEWER

ABBREVIATIONS

A.B.	AGGREGATE BASE
AC	ASPHALT CONCRETE
AVG.	AVERAGE
BC	BEGINNING OF CURVE
BMP	BEST MANAGEMENT PRACTICE
BO	BLOW-OFF VALVE
CB	CATCH BASIN
CIR.	CIRCLE
℄	CENTERLINE
CONST.	CONSTRUCTION
C.O.S.	CITY OF STOCKTON
CR	CURB RETURN
DI	DRAIN INLET
DIP	DUCTILE IRON PIPE
DWG	DRAWING
(E)	EAST
EC	END OF CURVE
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EX / EXIST	EXISTING
FH	FIRE HYDRANT
FL	FLOW LINE
GR-CH	GRADE CHANGE
HI-PT	HIGH POINT
I.N.	INSTRUMENT NUMBER
LO-PT	LOW POINT
MB	MAIL BOX
MH	MAINTENANCE HOLE
MIN.	MINIMUM
M.U.D.	MUNICIPAL UTILITY DISTRICT
(N)	NORTH
(NE)	NORTHEAST
(N.I.C.)	NOT IN CONTRACT
NO.	NUMBER
(NW)	NORTHWEST
OC	ON CENTER
PCC	POINT OF COMPOUND CURVATURE
PL	PROPERTY LINE
POC	POINT ON CURVE
PP	POWER POLE
PRC	POINT OF REVERSE CURVATURE
PUE	PUBLIC UTILITY EASEMENT
R	R-VALUE
R/W	RIGHT-OF-WAY
(S)	SOUTH
(SE)	SOUTHEAST
SD	STORM DRAIN LINE
SHT	SHEET
SJCO	SAN JOAQUIN COUNTY
SJCR	SAN JOAQUIN COUNTY RECORDS
SS	SANITARY SEWER LINE
STA	STATION
ST.	STREET
STD	STANDARD
(SW)	SOUTHWEST
TBM	TEMPORARY BENCHMARK
TC	TOP OF CURB
TEMP.	TEMPORARY
T.I.	TRAFFIC INDEX
(TYP)	TYPICAL
W	WATER LINE
(W)	WEST
WM	WATER METER
(±)	PLUS OR MINUS
ø	DIAMETER



VICINITY MAP
(NO SCALE)

BENCHMARK INFO

ELEVATIONS REFER TO NGVD29 DATUM. BENCH MARK USED:

CITY OF STOCKTON BENCH MARK NO. 249*
ELEVATION = 0.11 (MARCH 2000 REVISION)
BRASS DISK MARKING CALTRANS REFERENCE MONUMENT STAMPED 1618L AT NE CORNER OF COUNTRY CLUB BLVD. AND RYDE AVE. COS "8S-4" *REVISED 3/00

TEMPORARY BENCHMARK INFO

CHISELED "□" SQUARE ON THE TOP OF CURB, NORTH SIDE OF COUNTRY CLUB BOULEVARD @ MOREING ROAD. ELEVATION = -0.07

ORDER OF WORK

THE CONTRACTOR'S FIRST ORDER OF WORK SHALL BE TO VERIFY THE LOCATION & ELEVATION OF ALL EXISTING UTILITY FACILITIES WHICH ARE A PART OF OR MAY BE IN CONFLICT WITH A PART OF THE WORK HEREIN CONTEMPLATED. THIS INFORMATION SHALL BE PROVIDED TO THE DESIGN FIRM IMMEDIATELY.

THE SECOND ORDER OF WORK SHALL BE TO COORDINATE THE RELOCATION OF THOSE FACILITIES IN THE EVENT OF CONFLICT.

ATTENTION

1) THE FIRM PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

2) CONSTRUCTION STAKING IS NORMALLY PERFORMED BY THE FIRM WHO PREPARED THE PLANS. THIS PERMITS APPROPRIATE AND NECESSARY ONSITE INTERPRETATION AND ADJUSTMENT OF THE PLANS. THIS NOTE GIVES FORMAL NOTICE THAT THE FIRM OF A.R. SANGUINETTI & ASSOCIATES CANNOT AND WILL NOT, TAKE RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR AND WHICH COULD HAVE BEEN AVOIDED OR DETECTED AND/OR CORRECTED OR MITIGATED HAD A.R. SANGUINETTI & ASSOCIATES PERFORMED THE CONSTRUCTION STAKING.

3) ALL MONUMENTS IN WORK SITE AREA THAT WILL BE DISTURBED DURING CONSTRUCTION SHALL BE SWING TIED BY A LAND SURVEYOR PRIOR TO STARTING WORK.

4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING MONUMENTS DURING CONSTRUCTION AND FOR RESETTING MONUMENTS IF DISTURBED.

SANITARY SEWER NOTES

1) ALL SANITARY SEWERS ARE PUBLIC IMPROVEMENTS AND ARE TO BE APPROVED AND MAINTAINED BY THE CITY OF STOCKTON.

2) EXISTING UNDERGROUND PIPES SHOWN ARE BASED UPON RECORD & PHYSICAL LOCATIONS OF ABOVE GROUND STRUCTURES.

3) CITY OF STOCKTON APPROVAL OF THESE PLANS IS FOR THE SANITARY SEWER LINE ONLY. ALL OTHER IMPROVEMENTS 1 FOOT ABOVE THE TOP OF PIPE IS THE RESPONSIBILITY OF SAN JOAQUIN COUNTY.

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SANITARY SEWER HOUSE SERVICE
		CATCH BASIN & 10" LATERAL
		GATE VALVE, VALVE BOX & COVER
		BLOW-OFF VALVE, VALVE BOX & COVER
		FIRE HYDRANT & LATERAL
	S=.0045	DIRECTION & RATE OF SLOPE PER FOOT
0.51TC		TOP OF CURB ELEVATION
		RIGHT-OF-WAY LINE
		EASEMENT LINE
		CURB & GUTTER
		MAINTENANCE HOLE
		DUCTILE IRON PIPE
SS	SS	SANITARY SEWER LINE
SD	SD	STORM DRAIN LINE
W	W	WATER LINE
-0.52		GROUND ELEVATION
		FENCE

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS
ENCROACHMENT PERMIT NO.: EP 03-295-CC DATE ISSUED: 9/17/03 BY: Joe Pitti

TRAFFIC NOTE:

1) THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO SAN JOAQUIN COUNTY PRIOR TO THE START OF CONSTRUCTION.

2) ALL RESIDENTS SHALL BE GIVEN A 24 HOUR NOTICE PRIOR TO ANY DRIVEWAY IMPACT, ACCESS TO DRIVEWAYS SHALL BE KEPT OPEN DURING CONSTRUCTION.

3) TRENCHING SHALL BE BACKFILLED OR COVERED WITH TRENCH PLATING AFTER WORK HOURS. REQUIRED SHORING IS REQUIRED WITH TRENCH PLATING.

INDEX

SHEET NO.	DESCRIPTION
1	ABBREVIATIONS, INDEX, LEGEND & VICINITY MAP
2	NOTES
3	NOTES & DETAILS
4	MOREING ROAD, Sta. 1+14.37 to Sta. 8+00.00
5	MOREING ROAD, Sta. 8+00.00 to Sta. 12+30.00
6	MOREING ROAD - PAVEMENT OVERLAY PLAN

800-227-2600
CALL BEFORE YOU DIG
USA
UNDERGROUND SERVICE ALERT

REGISTERED PROFESSIONAL ENGINEER
MARK A. SANGUINETTI
EXPIRES 6-30-07
NO. 64,907
CIVIL
STATE OF CALIFORNIA

REVISION NO.	DESCRIPTION	DATE	BY	APRVD. BY

A.R. SANGUINETTI & ASSOCIATES
CONSULTING CIVIL ENGINEERS
STOCKTON, CALIFORNIA
Mark A. Sanguinetti
MARK A. SANGUINETTI R.C.E. 64907
DATE 7/3/03

SANITARY SEWER EXTENSION PLANS
ATHERTON ISLAND
ABBREVIATIONS, INDEX, LEGEND & VICINITY MAP
DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

SCALE: AS SHOWN	APPROVED BY:	DATE: 7/29/03	SHEET NO. 1
DESIGNED BY: SLM			OF 6 SHEETS
DRAWN BY: SLM			PROJECT NO.
CHECKED BY: MAS/JMS	CITY ENGINEER STOCKTON, CALIFORNIA		AIMRSS-01
RECORD DWG:			

4552C