

MONTEREY COUNTY

RESOURCE MANAGEMENT COUNTY



REDEVELOPMENT AND HOUSING OFFICE, Jim Cook, Director
168 W. Alisal St., 3rd Floor (831) 755-5390
Salinas, CA 93901 FAX (831) 755-5398

June 21, 2010

Request for Proposals #10248

To provide
Construction Management and Construction Inspection Services
for the
Hyland Drive/El Rancho Way Storm Drain/Street Improvement Project
in the Community of Boronda, Monterey County

The Redevelopment Agency of the County of Monterey (Agency) has retained the Monterey County Public Works Department to prepare engineering design plans and bid documents, and to issue a contract to construct a storm drain and street improvement project on existing County streets in the unincorporated community of Boronda, located near Salinas, California.

The Agency wishes to retain a consulting firm to provide on-site contract management and inspection services for this project.

The project is described in the attached construction drawings. The Engineers Estimate of Probable Construction Cost for the project is \$1,750,000. Bidding of the project is scheduled for November 2010, and construction is expected to take place from April through December, 2011.

The project is funded with Redevelopment Tax Increment funds through a Funding Agreement between the Agency and the County. No state or federal funds are being used in this project, but the project is subject to State prevailing wages.

REQUESTED SERVICES - SCOPE OF WORK

Upon award of the construction contract by the County, the Consultant shall provide construction management services, acting as the County's representative to the contractor. This shall include, but not be limited to the following tasks:

- Monitoring of contractor's schedule of activities
- All required "Owner's correspondence" with the contractor
- Review of submittals if required
- Interpretation of plans and specifications, and resolution of any discrepancies therein
- Preparation of contract change orders if required
- Preparation and submittal to the County of contractor's progress payment requests
- On-site construction inspection and quality control
- Coordination of special testing or inspections if required

- Coordination of construction staking
- Liaison between the contractor and affected utility companies
- Liaison with permitting agencies (County Building Services Dept, CA Dept of Fish & Game)
- Liaison with adjacent property owners (predominately Spanish-speaking)
- Conduct weekly "Owners meeting" with representatives of the County Public Works Department, Redevelopment Agency, Contractor, primary subcontractors, and affected utilities or other stakeholders as needed.
- Collection, review, and approval of certified payrolls from all contractors and subcontractors performing work on the Project; all required correspondence with the Prime Contractor regarding any instances of non-compliance and correction of these issues
- Preparation and submittal to the County of a Final Labor Compliance Report, listing any outstanding compliance issues
- Preparation of final punch-list
- Final inspection
- Preparation and submittal to the County of contractor's final payment request
- Final Project cost summary

Construction staking will be provided by the design consultant

FORM OF CONTRACT

The selected consultant will be expected to execute the Redevelopment Agency's standard form of Agreement for Professional Services with Surveyors, Architects, Engineers & Design Professionals (more than \$100,000) (see attached). *Please pay special attention to the sections on indemnification and insurance requirements.* Approval of modifications to the standard language is difficult and time consuming to obtain. The proposal shall clearly indicate any issues that may affect the consultant's ability to execute this standard form of Agreement and provide the required insurance certificates and policy endorsements in a timely manner.

SELECTION CRITERIA

Selection of the preferred consultant will be based on information contained in the proposal with emphasis on the following:

- Demonstrated understanding of the services and work products required, proposed approach and personnel to provide said services, and quality and thoroughness of the proposal.
- Professional qualification of the firm's personnel designated for this Project. (The Agency is not necessarily interested in the firm's history of successful Projects, but in the background and ability of the people working on our job.)
- Demonstrated experience and success of the designated personnel on similar storm drain and street improvement projects for public agencies, hopefully involving the same kinds of issues and constraints as the proposed Project.
- References from other public agencies who have hired the consultant's personnel team to develop similar storm drain and street improvement projects.
- Demonstrated ability and commitment to achieve the scope of work in the required budget and schedule.

The proposal shall indicate the consultant's estimated cost of services for the Project. This cost will NOT be used as a criterion for selection of the consultant, but will be used a tool to validate the Redevelopment Agency's anticipated budget for the Project and to determine whether the consultant has a full understanding of the scope of the requested services.

Each proposal will be evaluated and final selection of the desired consultant will be made by Redevelopment Agency staff. The Agency may or may not elect to interview a short list of selected firms. The Agency retains the right and discretion to reject all proposals. The chosen consultant, if any, will be notified of selection and will be invited to execute a contract based on the provided standard form of Agreement. The Agreement will require approval by the Board of Directors of the Redevelopment Agency, which may take up to thirty days. Upon execution of the Agreement by the Agency, a Notice to Proceed and will be issued and a Project kick-off meeting will be scheduled.

SUBMITTAL OF PROPOSAL

Six copies of the completed proposal must be received by the Agency office no later than **4:30 p.m. on Friday, July 23, 2010** to:

Nick Nichols, Project Manager
Redevelopment Agency of the County of Monterey
Monterey County Government Center
168 W. Alisal Street, 3rd Floor
Salinas, CA 93901

Attachments: Project Plans dated March 15, 2010
Engineers Estimate of Probable Construction Cost dated April 12, 2010
Form of Agreement for Professional Services with Surveyors, Architects,
Engineers & Design Professionals (more than \$100,000)

COUNTY OF MONTEREY, STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
PROJECT PLANS FOR CONSTRUCTION
**HYLAND DRIVE AND EL RANCHO WAY
STORM DRAIN AND STREET IMPROVEMENTS**
PROJECT NO. 09-156765

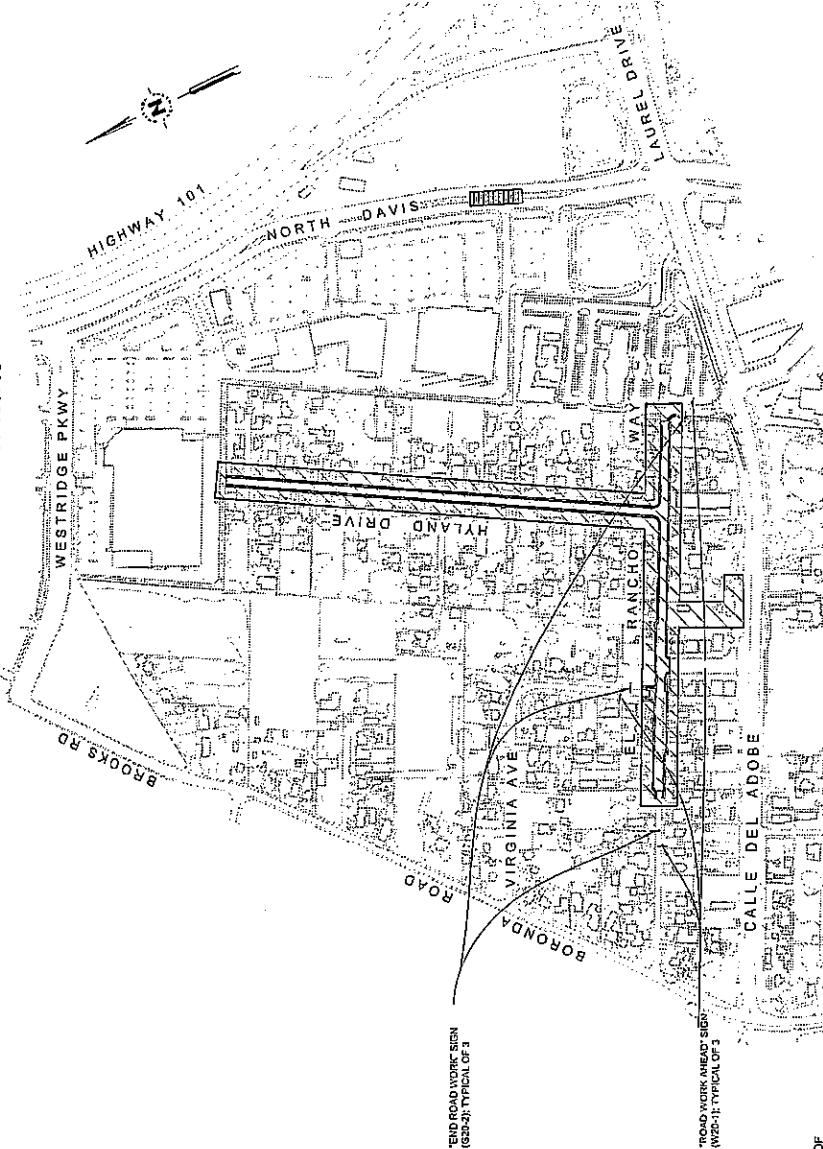
INDEX OF SHEETS

SHEET	SHEET #	SHEET TITLE
1	1	TITLE AND LOCATION MAP
2	2-4	TYPICAL CROSS SECTIONS
3	5-6	ROAD PLAN AND PROFILE
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5	12-14	CONSTRUCTION DETAILS
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STANDARD PLANS LIST

MONTEREY COUNTY STANDARD DETAILS	PLATE NO.
TYPE D CATCH BASINS	18
STORM DRAIN MANHOLE	19
HEADWALL DETAIL	20
CONCRETE CURB	21
PERMANENT MONUMENTS	22

THE CALTRANS STANDARD PLANS LIST
APPLICABLE TO THIS CONTRACT IS
INCLUDED IN THE SPECIAL PROVISIONS.



LOCATION MAP &
CONSTRUCTION AREA SIGNAGE
SCALE: 1"=200'

BENCHMARK: MONTEREY COUNTY DSK 350' FROM THE
INTERSECTION OF FONTES LANE AND ADDINGTON ROAD, 6' EAST OF
THE MAILBOX AT 1125 FONTES LANE, ACROSS FROM WEST END OF
BORONDA SCHOOL.
ELEVATION: 56.817 (NAVD 88)

BENCHMARK - ADJUSTED TO NGVD 29 ELEVATION: 54.094.
ELEVATIONS SHOWN HEREIN ARE IN NGVD 29.

BY ACTION OF THE BOARD OF SUPERVISORS
APPROVED ON _____
PER BOARD ORDER NO. _____ PUBLIC WORKS
YAZDANI, EUBANK, P.E.
DIRECTOR OF PUBLIC WORKS
DATE _____



WE WHITSON ENGINEERS
3009 Blue Lakes Blvd., Suite 100, Monterey, CA 93940
831.648.5225 • FAX 831.377.2595
CIVIL ENGINEERING • LAND SURVEYING • PROJECT MANAGEMENT

DESIGNED BY: ALAN WHITSON, P.E.
CHECKED BY: ALAN WHITSON, P.E.
DRAWN BY: ALAN WHITSON, P.E.
DATE: 09/15/09
PROJECT NO. 09-156765

MONTEREY COUNTY PUBLIC WORKS
ENGINEERING DIVISION
DESIGN SECTION
100 WEST ALPINE STREET, 2ND FLOOR
MONTEREY, CALIFORNIA 93940
(831) 355-8800 FAX (831) 355-8958

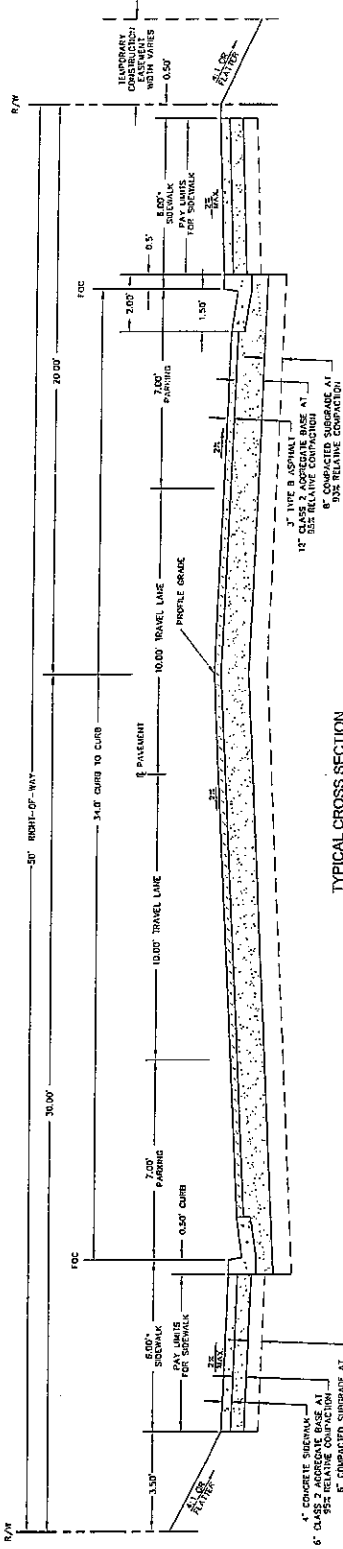


NO.	DATE	REVISION	APPROVED
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3			
4			

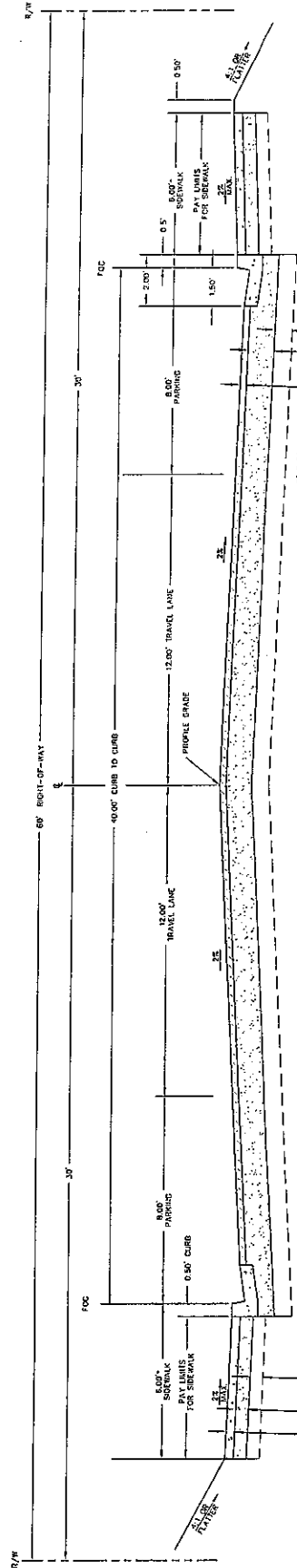
HYLAND DR. AND EL RANCHO WAY
STORM DRAIN AND STREET IMPROVEMENTS
PROJECT NO. 09-156765
TITLE SHEET

SHEET	NO.	DATE
1	1	09/15/09
2	2	09/15/09
3	3	09/15/09
4	4	09/15/09
5	5	09/15/09
6	6	09/15/09
7	7	09/15/09
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22	22	09/15/09
23	23	09/15/09
24	24	09/15/09
25	25	09/15/09

SHEET NUMBER	TOTAL SHEETS
2	25



TYPICAL CROSS SECTION
EL RANCHO WAY STA. 16+47.66 TO STA. 17+73.85

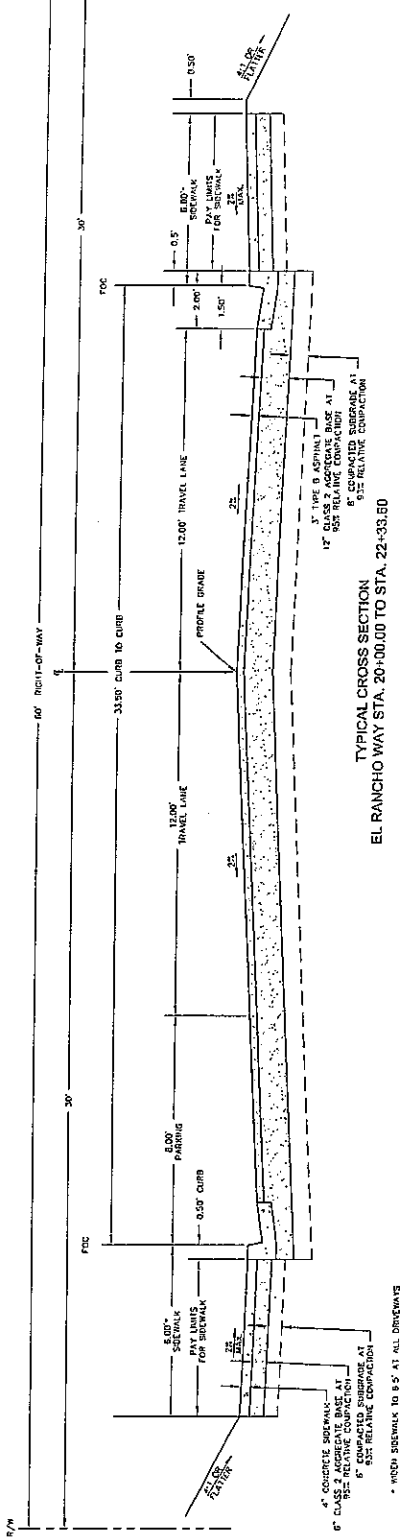


TYPICAL CROSS SECTION
EL RANCHO WAY STA. 17+73.85 TO STA. 20+00.00



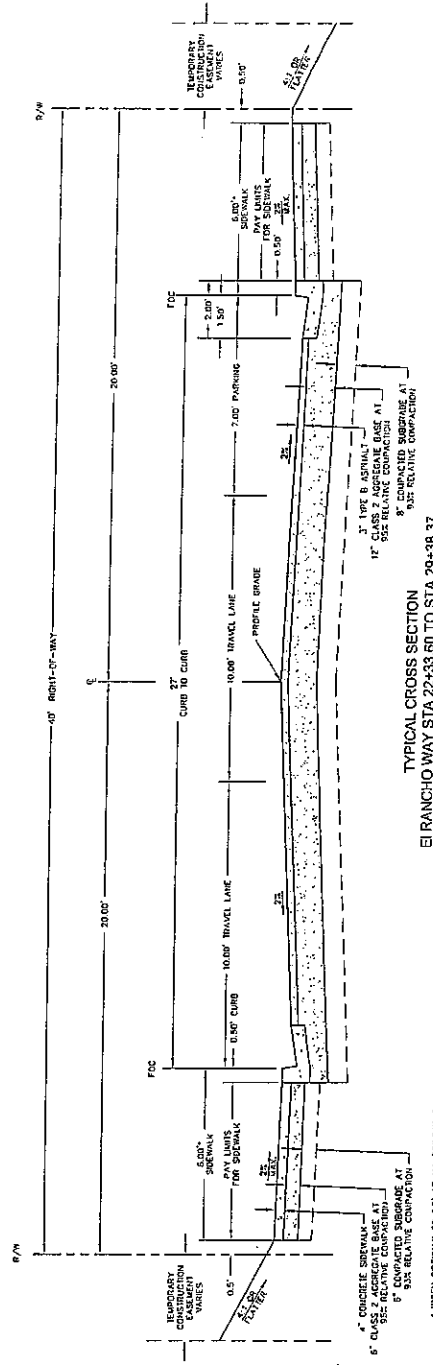
WHITSON ENGINEERS 9609 Blue Lagoon Lane • Suite 105 • Monterey, CA 93940 831 645-2923 • Fax 831 373-5955 CIVIL ENGINEERING • LAND SURVEYING • PROJECT MANAGEMENT		MONTEREY COUNTY PUBLIC WORKS ENGINEERING DIVISION DESIGN SECTION 188 WEST ALPINE STREET, 2ND FLOOR MONTEREY, CA 93940 (831) 755-3800 FAX (831) 755-4855		HWY AND DR AND EL RANCHO WAY STANDARD AND SPECIAL IMPROVEMENTS PROJECT NO. DP-155785	
NO.	DATE	REVISION	APPROVED	DATE	SHEET
1	10/1/00				1
2	10/1/00				2
3	10/1/00				3
4	10/1/00				4
5	10/1/00				5
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25	10/1/00				25

SHEET NUMBER	SHEET TOTAL
3	25



TYPICAL CROSS SECTION
EL RANCHO WAY STA. 20+00.00 TO STA. 22+33.50

* WIDE SIDEWALK TO 6.5' AT ALL DRIVEWAYS



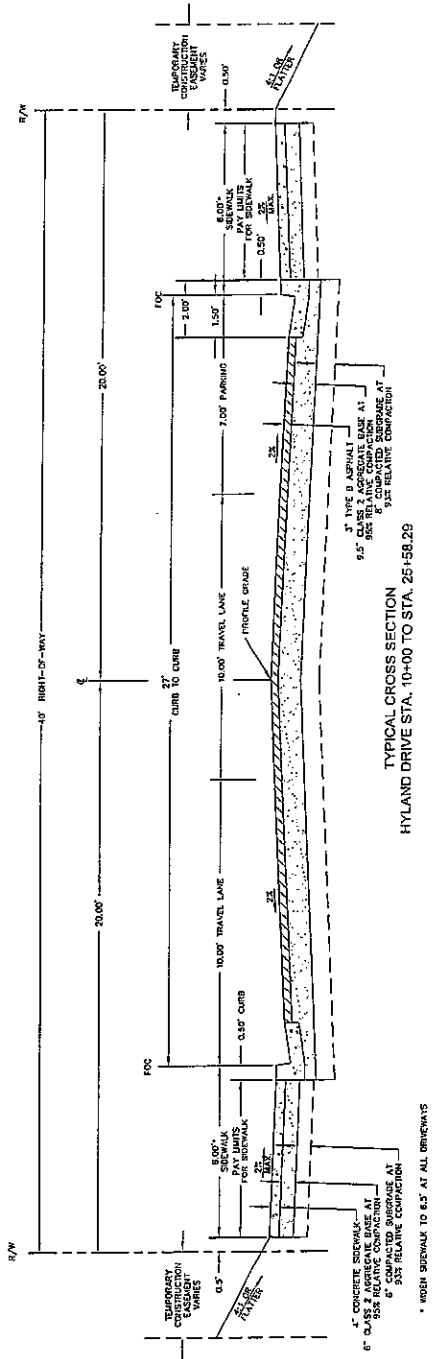
TYPICAL CROSS SECTION
EL RANCHO WAY STA 22+33.50 TO STA 29+38.37

* WIDE SIDEWALK TO 6.5' AT ALL DRIVEWAYS



WHITSON ENGINEERS 8880 BLUE LAKES DRIVE • SUITE 105 • SAN JOSE, CA 95140 408.438.3225 • FAX 408.438.3225 CIVIL ENGINEERS • LAND SURVEYING • PROJECT MANAGEMENT		MONTEREY COUNTY PUBLIC WORKS ENGINEERING DIVISION 168 WEST ALPACA STREET, 2ND FLOOR (831) 355-4800 / FAX (831) 755-0588		HYLAND DR. AND EL RANCHO WAY STORMWATER INFILTRATION IMPROVEMENTS PROJECT NO. 07-150703	
DESIGNED BY: R. L. WHITSON / J. WHITSON CHECKED BY: R. L. WHITSON / J. WHITSON DRAWN BY: R. L. WHITSON / J. WHITSON APPROVED BY: R. L. WHITSON / J. WHITSON		DATE: 4/12/10 SCALE: AS SHOWN SHEET: 3 OF 25		TYPICAL CROSS SECTIONS SHEET: 3 OF 25	

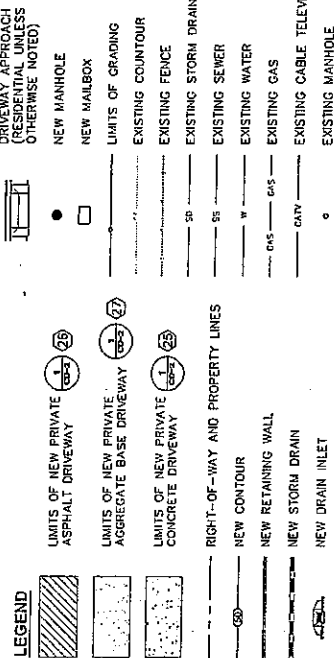
SHEET NUMBER	TOTAL SHEETS
4	25



WHITSON ENGINEERS 9599 Blue Lakeside Lane • Suite 105 • Monterey, CA 93940 831.640.3225 • Fax 831.373.5855 Civil Engineering • Land Surveying • Project Management		MONTEREY COUNTY PUBLIC WORKS ENGINEERING DIVISION DESIGN SECTION 189 WEST ALPINE STREET, 2ND FLOOR SALINAS, CALIFORNIA 93906 (831) 755-4007 FAX (831) 755-4956		HYLAND DR. AND EL RANCHO WAY STORM DRAIN AND STREET IMPROVEMENTS PROJECT NO. 09-158785	
DESIGNED BY	ALAN WHITSON / R. WHITSON	CHIEF BY	ALAN WHITSON	DATE	7/12/10
CHECKED BY	ALAN WHITSON / S. CURLEY	CHIEF BY	ALAN WHITSON	DATE	7/12/10
APPROVED BY	ALAN WHITSON / R. WHITSON	CHIEF BY	ALAN WHITSON	DATE	7/12/10
REVISIONS BY	PAUL H. GREGGWAY, P.E.	CHIEF BY	PAUL H. GREGGWAY, P.E.	DATE	7/12/10
TYPICAL CROSS SECTIONS		TYPICAL CROSS SECTIONS		TYPICAL CROSS SECTIONS	
SHEET		SHEET		SHEET	
X-3		X-3		X-3	
25		25		25	

GENERAL PLAN NOTES

1. ALL NEW DRIVEWAY RAMPS SHALL PER CONSTRUCTED PER DETAILS SHOWN HEREIN, UNLESS SHOWN OTHERWISE.
2. THE EXISTENCE, LOCATION AND ELEVATION OF ANY UNDERGROUND FACILITIES ARE SHOWN ON THE GENERAL PLAN ONLY. EVERY REASONABLE ATTEMPT WAS MADE TO VERIFY THE LOCATION OF THE FACILITIES BY A TOPOGRAPHIC SURVEY. THE UTILITIES SHOWN ON THIS PLAN ARE THE RESULT OF A FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO ANY WORK ON SUBSEQUENTLY AFFECTED FACILITIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE THE FINAL DETERMINATION AS TO THE EXISTENCE, LOCATION AND ELEVATION OF ALL UTILITIES AND TO BRING ANY DISCREPANCY TO THE ATTENTION OF THE ENGINEER.
3. CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF GOVERNMENT CODE SECTION 4216 CONCERNING PROTECTION OF UNDERGROUND INFRASTRUCTURE. IMPORTANT REQUIREMENTS OF THE LAW INCLUDE:
 - OUTLINE YOUR EXCAVATION AREA WITH WHITE PAINT [4216.2a]
 - CALL UNDERGROUND SERVICE ALERT (USA) (1-800) 227-2800 TWO WORKING DAYS BEFORE YOU DIG [4216.2a]
 - THE USA REQUEST NUMBER IS VALID FOR 14 CALENDAR DAYS. IF YOUR EXCAVATION EXTENDS BEYOND THAT YOU MUST CONTACT USA EVERY 14 DAYS [4216.2a]
 - KEEP THE USA REQUEST NUMBER TO VALIDATE YOUR EXCAVATION PERMIT [4216.2a]
 - USA WILL NOTIFY ITS MEMBERS OF YOUR EXCAVATION [4216.2a]
 - THE USA MEMBERS WILL PROVIDE INFORMATION ABOUT MARK OR STAKE THE HORIZONTAL PATH OF THEIR FACILITIES, OR WILL ADVISE OF CLEARANCE [4216.3a]
 - EXPOSE THE UNDERGROUND FACILITIES BY HAND BEFORE USING POWER EQUIPMENT [4216.4a]
 - IN ADDITION TO CONTACTING USA, CONTRACTOR SHALL CONTACT THE FOLLOWING WHICH DO NOT BELONG TO USA:
 - SEWER: MONTEREY COUNTY PUBLIC WORKS
 - WATER: EDWIN MUNIZ (831) 755-4876
4. THE CONTRACTOR SHALL POSSESS A CLASS 'A' CONTRACTOR'S LICENSE OR A COMBINATION OF CLASS C-8, C-10, C-12, C-32 AND C-34 CONTRACTOR'S LICENSES.
5. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN.



KEYNOTES

1. SAWCUT & CONFORM TO EXISTING GRADE
2. ADJUST EXISTING MANHOLE TO FINISH GRADE
3. EXISTING WATER METER BOX TO BE RELOCATED, BY UTILITY CO.
4. EXISTING WATER METER BOX TO BE RELOCATED, BY UTILITY CO.
5. PROVIDE AND INSTALL CLUSTER MAILBOX ASSEMBLY TYPE III
6. PROVIDE AND INSTALL CLUSTER MAILBOX ASSEMBLY TYPE IV
7. EXISTING VALVE BOX TO BE RELOCATED, BY UTILITY CO.
8. EXISTING UTILITY BOX TO BE RELOCATED, BY UTILITY CO.
9. CONSTRUCT PERMANENT MONUMENT PER COUNTY DETAIL PLATE No. 27
10. PROTECT EXISTING TREE
11. REMOVE EXISTING CULVERT
12. REMOVE EXISTING STORM DRAIN INLET
13. REMOVE EXISTING BOLLARD
14. EXISTING UTILITY POLE TO BE RELOCATED, BY UTILITY CO.
15. EXISTING ANCHOR POLE TO BE RELOCATED, BY UTILITY CO.
16. CONSTRUCT MINIMUM 6" WIDE ASPHALT RAMP, 2" AC OVER 4" CLASS 2 AGGREGATE
17. EXISTING FIRE HYDRANT TO BE RELOCATED, BY UTILITY CO.
18. END-CONSTRUCTION: END-CURB, GUTTER, AND SIDEWALK AT NEAREST SCORE MARK. END-AND-TAPER TO EXISTING PAVEMENT SUB-AND-PLUG EXISTING DRAIN-PIPE PER FLURE-IMPROVEMENTS, END-STRIPING, SIGNAGE AND PAVEMENT MARKERS.
19. MATCH EXISTING CURB, GUTTER AND SIDEWALK
20. CONSTRUCT CONCRETE SIDEWALK
21. CONSTRUCT CURB RAMP - CASE C (SIMILAR)
22. EXISTING 2" GAS MAIN TO BE RELOCATED, BY UTILITY CO.
23. EXISTING 10" WATER MAIN TO BE RELOCATED, BY UTILITY CO.
24. END GUTTER AT CURB RETURN
25. SAWCUT AND REMOVE EXISTING CONCRETE DRIVEWAY TO NEAREST SCORE MARK. CONSTRUCT PRIVATE CONCRETE DRIVEWAY, CONFORM AT BACK OF WALK AND EXISTING CONCRETE
26. SAWCUT AND REMOVE EXISTING ASPHALT DRIVEWAY, CONSTRUCT PRIVATE ASPHALT DRIVEWAY, CONFORM AT BACK OF WALK AND EXISTING ASPHALT DRIVE
27. CONSTRUCT 6" AGGREGATE BASE DRIVEWAY, CONFORM AT BACK OF WALK AND EXISTING DRIVEWAY
28. CONSTRUCT CROSS GUTTER PER DETAIL
29. EXISTING UTILITY POLE TO REMAIN
30. REMOVE EXISTING FENCE LOCATED WITHIN ROAD RIGHT-OF-WAY
31. CONSTRUCT 3" CURB DRAIN PER DETAIL
32. RELOCATE EXISTING SIGN AS DIRECTED BY THE ENGINEER
33. PROVIDE AND INSTALL "NO PARKING" SIGN (R26) PER CALTRANS STANDARD PLAN RS2
34. CONSTRUCT RETAINING WALL AT BACK OF WALK TO PROTECT EXISTING FENCE, AS DIRECTED BY THE ENGINEER

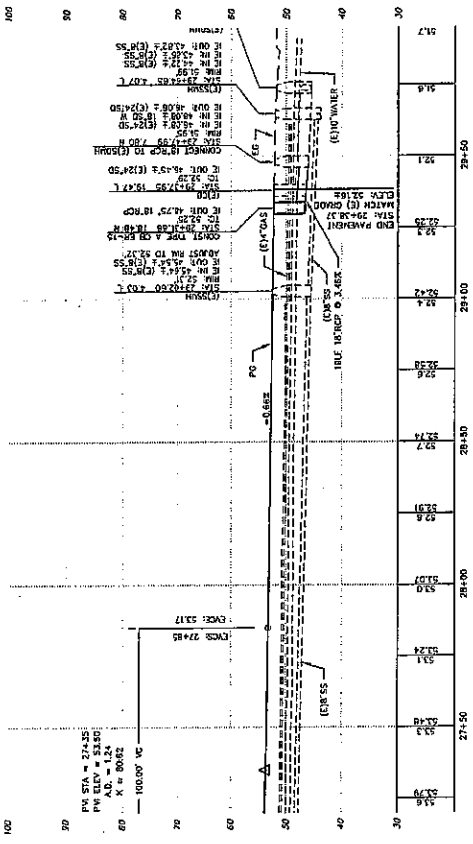
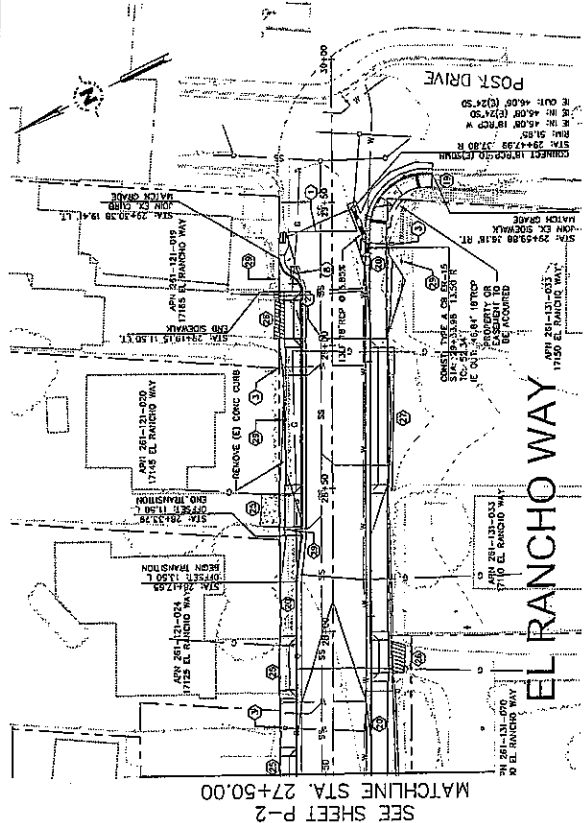
ABBREVIATIONS

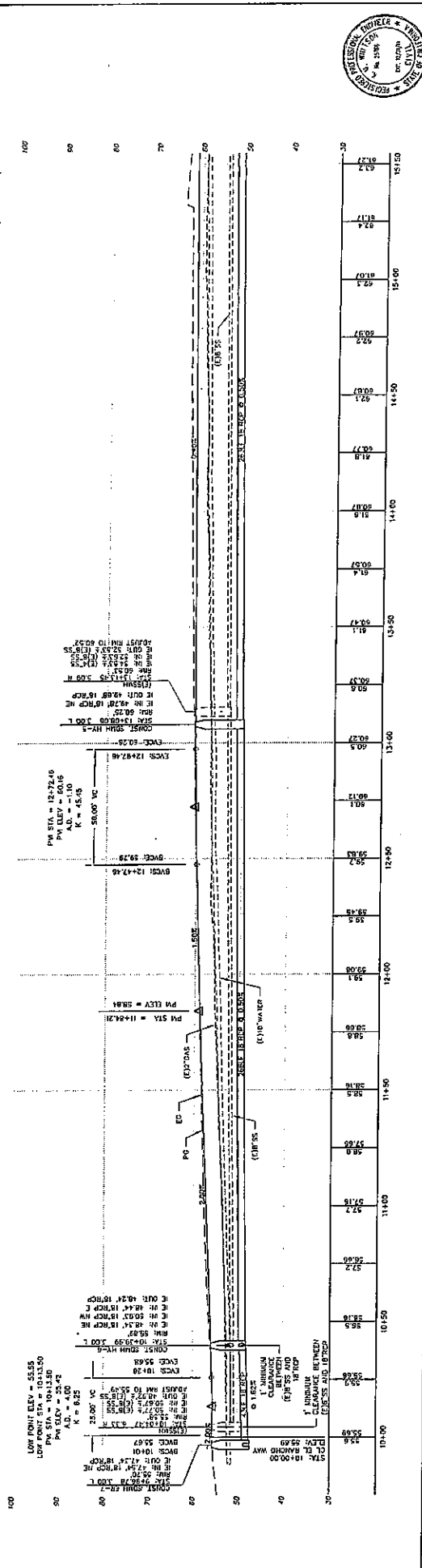
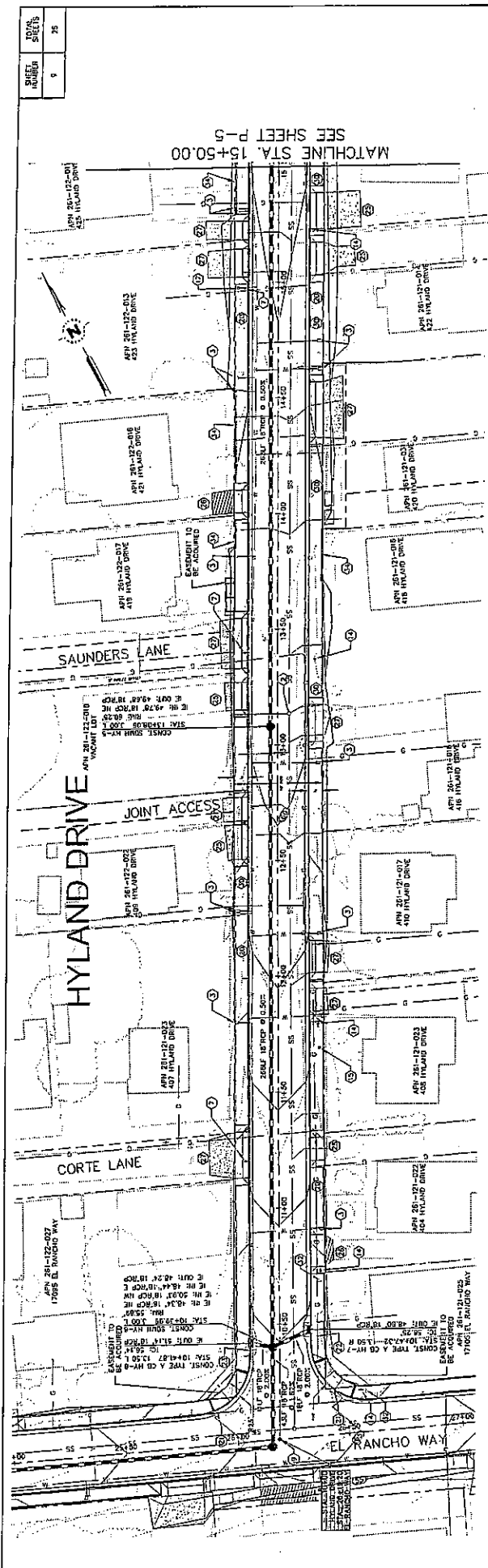
AB	AGGREGATE BASE	FT	FOOT
AC	ASPHALT CONCRETE	IN	INCH
ADD	ADDING	SF	SQUARE FOOT
ALT	ALTERNATE	CT	CUBIC YARD
ARV	AIR RELIEF VALVE	MANHOLE	MANHOLE
ASB	AGGREGATE SUBBASE	(N)	NOT IN CONTRACT
ATT	AT&T INCORPORATED	NTS	NOT TO SCALE
BC	BEGIN CURVATURE	OC	ORIGINAL GROUND
BCL	BEGIN LANE	OH	OVERHEAD
BDC	BACK OF CURB	ON	ON CENTER
BUC	BUCKEYE	PB	PINE BOX
BVC	BEGIN VERTICAL CURVE	PCC	PORTLAND CEMENT CONCRETE
BVCS	BEGIN VERTICAL CURVE STATION	PERF	PERFORATED
BW	BACK OF WALL	PG&E	PACIFIC GAS & ELECTRIC
CATV	CABLE TELEVISION	PL	PROPERTY LINE
CL	CATCH BASIN	PP	PROPOSED GRADE
CLR	CLEARANCE	PP	POWER POLE
CMU	CONCRETE MASONRY UNIT	PRC	POINT OF REVERSE CURVE
CONC	CONCRETE	PTDF	PRESSURE TREATED DOUGLAS FIR
CYP	CYPRESS	PT	POINT OF TANGENCY
DET	DETAIL	PVC	POLYVINYL CHLORIDE
DG	DECOMPOSED GRANITE	RCP	REINFORCED CONCRETE PIPE
DIA	DIMETER	RET WALL	RETAINING WALL
E	END OF IMPROVEMENTS	R/W	RIGHT OF WAY
EG	EXISTING GROUND	RT	RIGHT
ELEC	ELECTRIC	RT	RAILROAD
ELEV	ELEVATION	SD	STORM DRAIN
EW	EDGE OF PAVEMENT	SDH	STORM DRAIN MANHOLE
ETW	EDGE OF TRAVEL WAY	SHLD	SHOULDER
EV	EUCALYPTUS	SP	SPRUCES
EV	ELECTRIC VAULT	SS	SANITARY SEWER
EVCS	END VERTICAL CURVE	ST	STREET
EVCS	END VERTICAL CURVE STATION	STN	STATION
FL	FLOW LINE	SW	SIDEWALK
FL	FACE OF CURB	TC	TOP OF CURB
FOG	FOG LINE	TEL	TELEPHONE
FOG	FOG LINE	TRANS	TRANSFORMER
GALV	GALVANIZED	TRF	TRAFALGAR SIGNAL
GB	GRADE BREAK	TSB	TWO WAY TRAFFIC SIGNAL
GV	GATE VALVE	TW	TWO WAY LEFT TURN
GV	GATE VALVE	TY	TYPICAL
HB	HOSE BIB	UG	UNDERGROUND
HOPE	HIGH DENSITY POLYETHYLENE PIPE	U.O.N	UNLESS OTHERWISE NOTED
INV	INVERT	W	WATER
IP	IRON PIPE	WAL	WALNUT TREE
JP	JOINT POLE	WV	WATER VALVE
LS	LOW SLOPE		
MAX	MAXIMUM		
MB	MAIL BOX		



MONTEREY COUNTY PUBLIC WORKS ENGINEERING DIVISION DESIGN SECTION 188 WEST ALPINE STREET, 2ND FLOOR MONTEREY, CALIFORNIA 93940 (831) 755-4876 FAX (831) 755-4877		PROJECT NO. 05-152705 NOTES AND LEGEND DATE 3/15/00 DRAWN BY J. H. GREIFING CHECKED BY J. H. GREIFING APPROVED BY J. H. GREIFING
174 LAND DR. AND EL RANCHO WAY STORM DRAIN IMPROVEMENTS PROJECT NO. 05-152705		SHEET 1-1 OF 25

SHEET NUMBER	8
TOTAL SHEETS	25





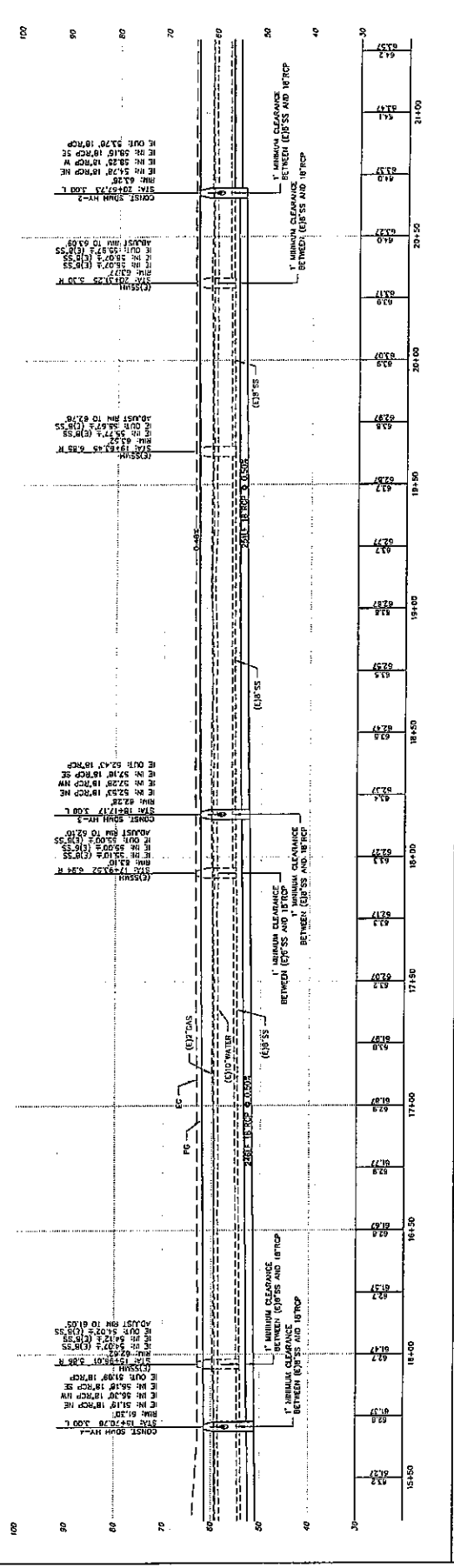
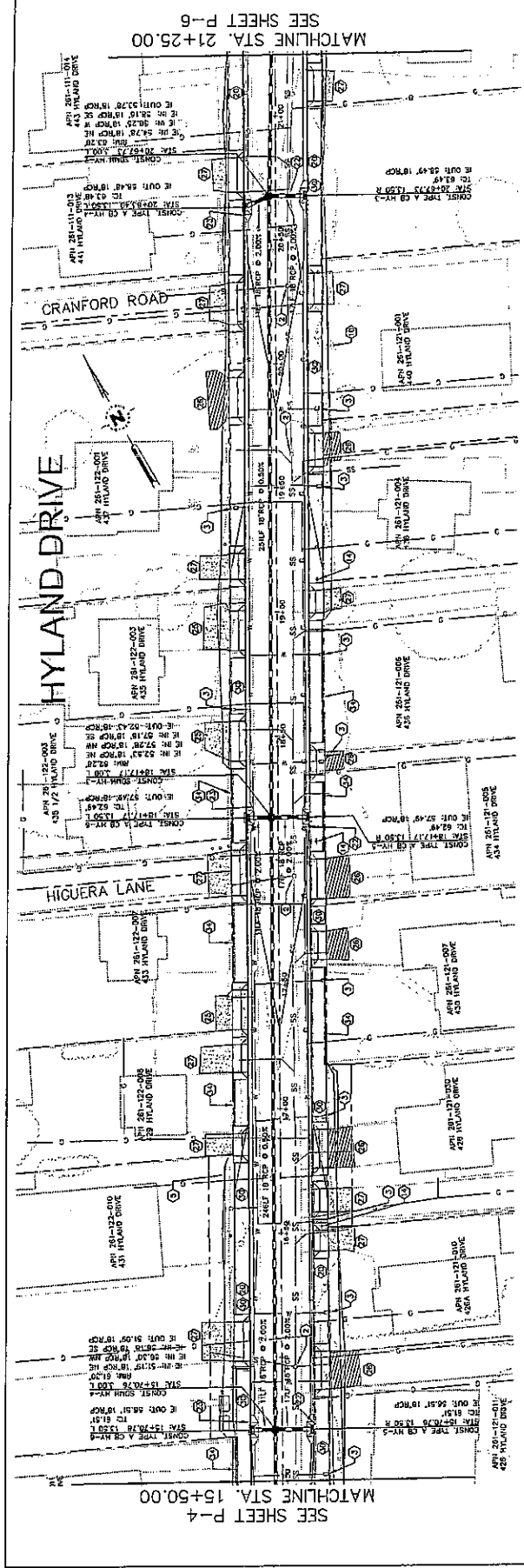
WHITSON ENGINEERS
 9909 Blue Lakeside Lane • Suite 105 • Monterey, CA 93940
 831 649-5225 • Fax 831 371-5965
 Civil Engineering • Land Surveying • Project Management

MONTEREY COUNTY PUBLIC WORKS
 ENGINEERING DIVISION
 DESIGN SECTION
 168 WEST AVENUE, SUITE 200, FLORENCE, CA 95021
 (831) 755-4500 FAX (831) 755-4958

HYLAND DR. AND EL RANCHO WAY
 SIGNAGE AND EASEMENTS
 PROJECT NO. DE-152525

HYLAND DRIVE PLAN AND PROFILE
 DATE: 3/16/00
 DRAWN BY: J. WHITSON
 CHECKED BY: P. PAUL
 PROJECT NO. DE-152525

SHEET NUMBER	20
TOTAL SHEETS	25



WHITSON ENGINEERS
 9699 Blue Landport Lane • Suite 103 • Monterey, CA 93940
 831 665-5253 • FAX 831-773-5065
 CIVIL ENGINEERING • LAND SURVEYING • PROJECT MANAGEMENT

MONTEREY COUNTY PUBLIC WORKS
 ENGINEERING DIVISION
 103 WEST BAY STREET, 2ND FLOOR
 SALINAS, CALIFORNIA 93901
 (805) 752-4800/FAX (805) 752-4958

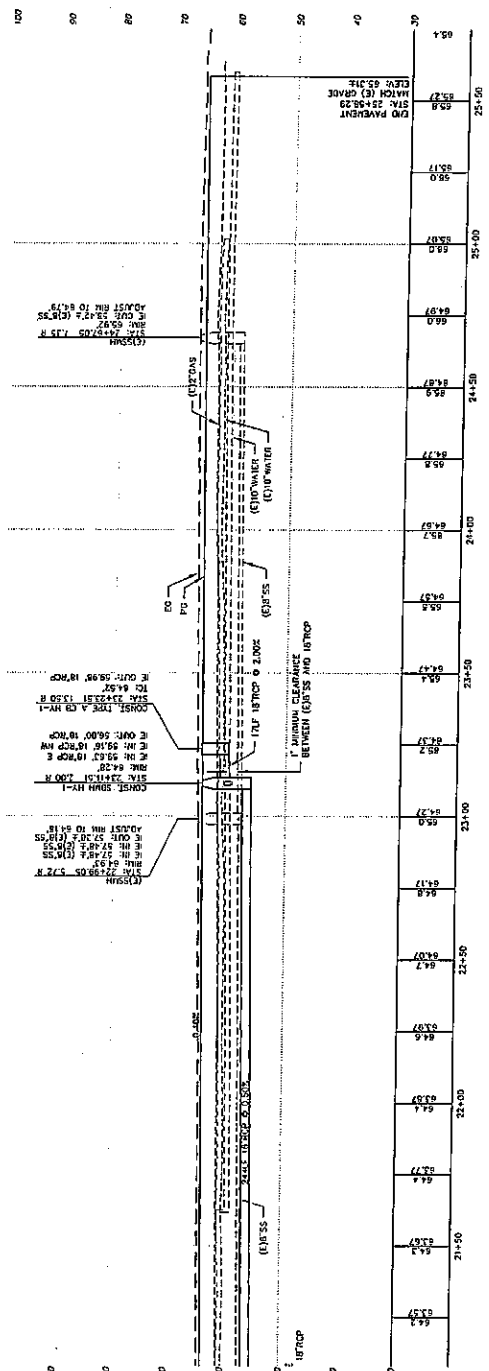
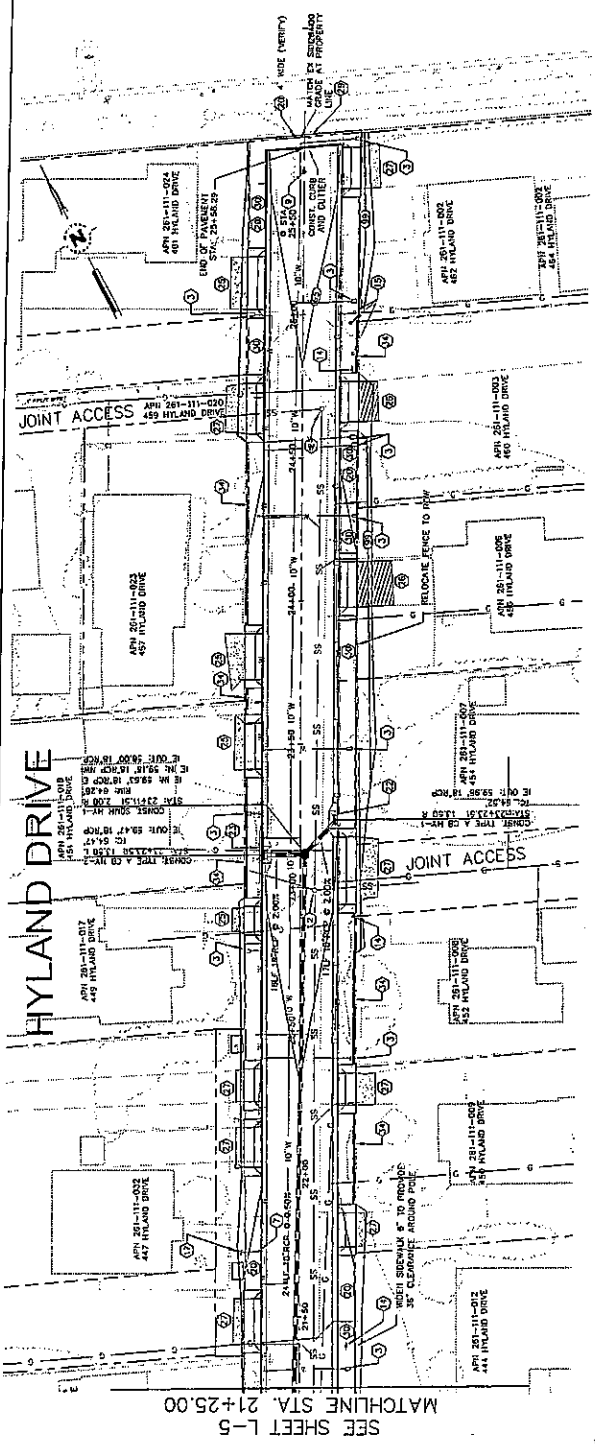
DESIGNED BY: R.L.W. WHITSON / J.L. WILSON
 DRAWN BY: R.L.W. WHITSON / J.L. WILSON
 CHECKED BY: R.L.W. WHITSON / J.L. WILSON
 APPROVED BY: PAUL H. BREWSTER, P.E.

HYLAND DRIVE AND EL RANCHO WAY
 STORM DRAINAGE STREET IMPROVEMENTS
 PROJECT NO. 09-155765

DATE: 3/15/10
 DRAWN BY: J.L. WILSON
 CHECKED BY: J.L. WILSON
 APPROVED BY: J.L. WILSON

HYLAND DRIVE PLAN AND PROFILE
 SHEET NO. 20 OF 25

SHEET NUMBER	TOTAL SHEETS
11	25



HYLAND DR. AND EL RANCHO WAY
STORM DRAINAGE STREET IMPROVEMENTS
PROJECT NO. 09-15975

HYLAND DRIVE PLAN AND PROFILE

DATE: 11/29/09
BY: J. H. Greenway
CHECKED: J. H. Greenway
SCALE: 1"=20'

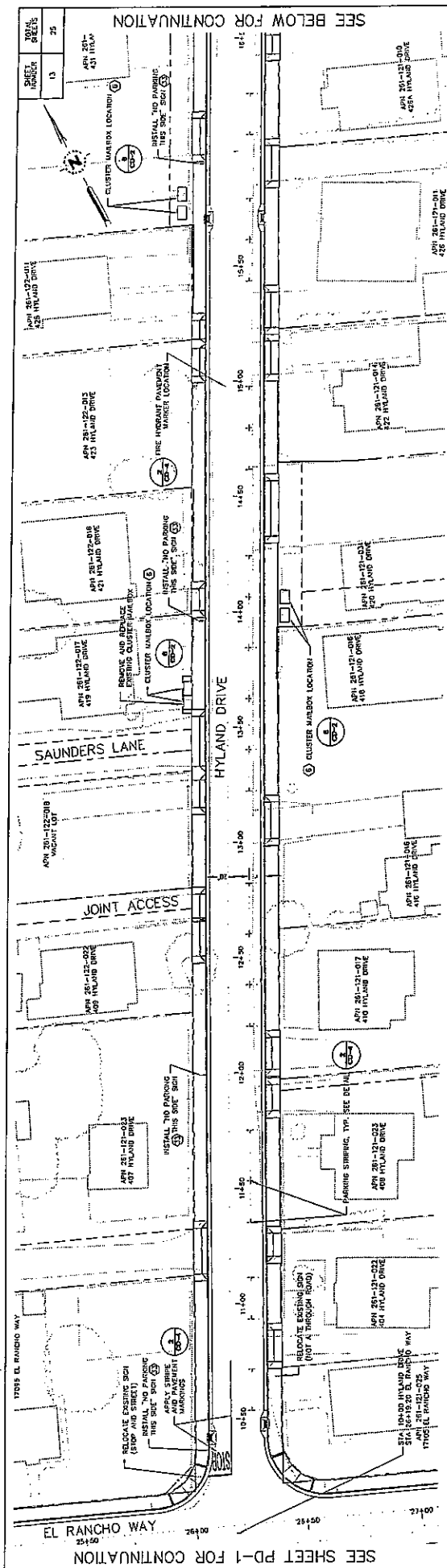
MONTEREY COUNTY PUBLIC WORKS
ENGINEERING DIVISION
DESIGN SECTION

153 WEST ALISA STREET, 2ND FLOOR
MONTEREY, CA 93940
(831) 735-4600 / FAX (831) 732-4995

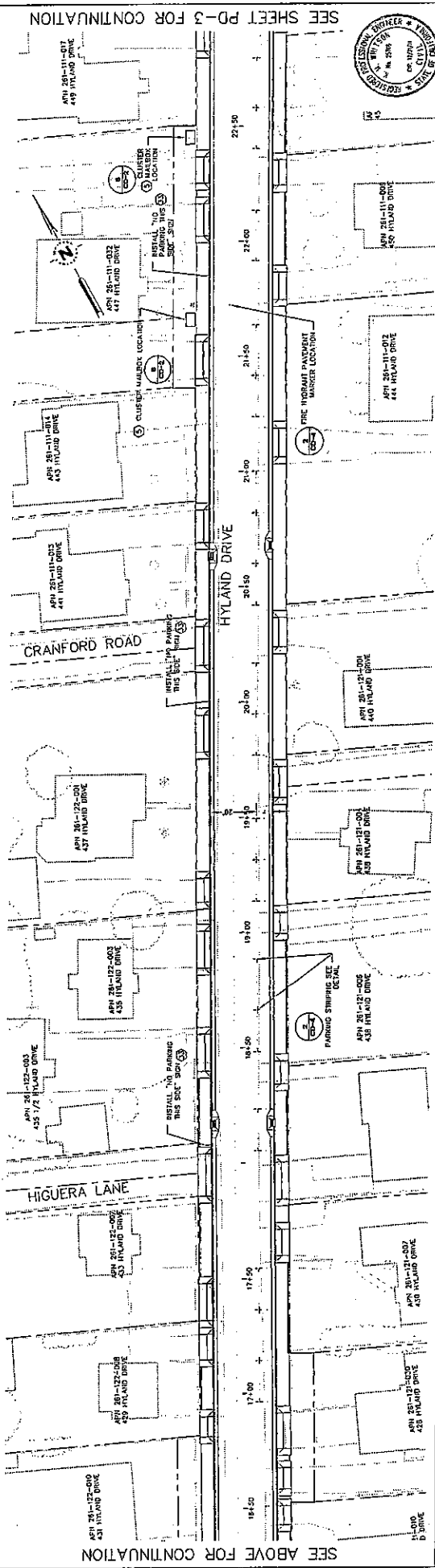
APPROVED: _____
DATE: _____

WE WHITSON ENGINEERS
8550 Blue Lakesway, Suite 100, Monterey, CA 93940
831.649.5225 • FAX 831.372.5085
CIVIL ENGINEERING • LAND SURVEYING • PROJECT MANAGEMENT

DESIGNED BY: J. H. Greenway
CHECKED BY: J. H. Greenway
APPROVED BY: J. H. Greenway
RECORDED BY: J. H. Greenway



SEE SHEET PD-1 FOR CONTINUATION

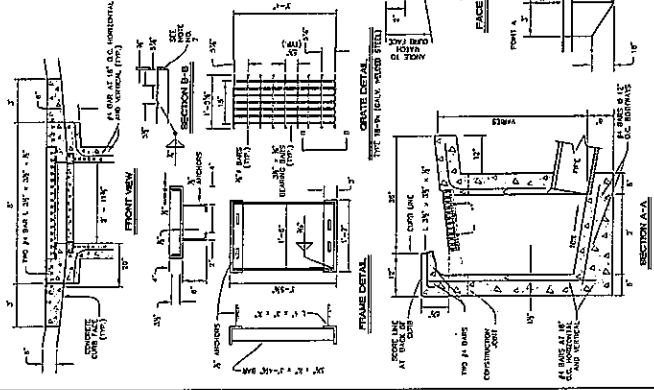


SEE SHEET PD-3 FOR CONTINUATION

WHITSON ENGINEERS 9609 Blue Lakeshore Lane • Suite 105 • Monterey, CA 93940 (831) 649-5223 • Fax 831-373-5955 CIVIL ENGINEERING • LAND SURVEYING • PROJECT MANAGEMENT		MONTEREY COUNTY PUBLIC WORKS ENGINEERING DIVISION DESIGN SECTION 100 WEST ALPINE STREET, 2ND FLOOR MONTEREY, CALIFORNIA 93940 (831) 335-4600 FAX (831) 335-4958		HYLAND DR. AND EL RANCHO WAY SIGNAGE PROJECT NO. 09-152765	
DESIGNED BY: R. L. WILSON CHECKED BY: R. L. WILSON DRAWN BY: R. L. WILSON DATE: 3/15/10	APPROVED: _____ REASON: _____ NO. DATE: _____	SHEET NO. 2 OF 2 SCALE: 1" = 20' DATE: 3/15/10 DRAWN BY: R. L. WILSON CHECKED BY: R. L. WILSON DATE: 3/15/10	PAVEMENT DELINEATION, SIGN AND MAILBOX PLAN SHEET NO. 2 OF 2 SCALE: 1" = 20' DATE: 3/15/10 DRAWN BY: R. L. WILSON CHECKED BY: R. L. WILSON DATE: 3/15/10		

GENERAL NOTES

1. DRAWING NOT TO SCALE.
2. ALL DIMENSIONS ARE UNLESS OTHERWISE NOTED.
3. STANDARD SPECIFICATIONS.
4. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
5. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
6. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
7. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
8. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
9. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
10. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



TYPE "A" CATCH BASIN

CD-1

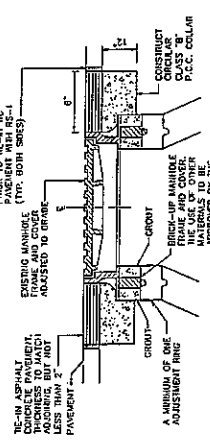
MONTEREY COUNTY PLATE NO. 19

ITS

SECTION

MINIMUM DIMENSIONS	15"	24"	30"	36"	42"	48"	54"	60"
15"	24"	30"	36"	42"	48"	54"	60"	
24"	30"	36"	42"	48"	54"	60"		
30"	36"	42"	48"	54"	60"			
36"	42"	48"	54"	60"				
42"	48"	54"	60"					
48"	54"	60"						
54"	60"							
60"								

CD-2



GENERAL NOTES

1. DRAWING NOT TO SCALE.
2. P.C.C. SHALL BE CLASS "B". CONSTRUCT PER SECTION 51 OF THE STANDARD SPECIFICATIONS.
3. A.C. SHALL BE TYPE "B" PER SECTION 39 OF THE STANDARD SPECIFICATIONS.
4. STANDARD SPECIFICATIONS.
5. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
6. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
7. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
8. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
9. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
10. CAST IRON MANHOLE FRAME AND COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

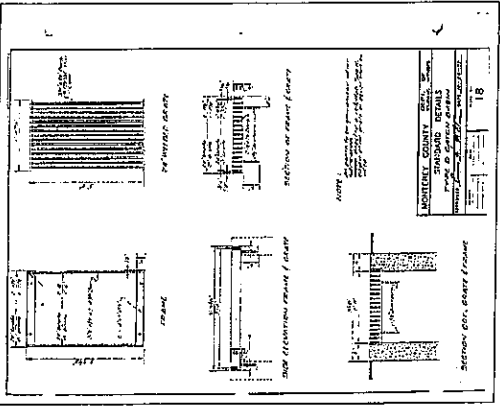
MANHOLE FRAME & COVER ADJUSTMENT

ITS

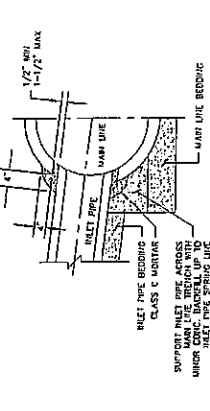
CD-3

TYPE "D" CATCH BASIN

ITS



CD-4



1. THE INLET PIPE SHALL ENTER THE MAIN LINE RADIALLY.
2. THE SIZE OF THE OPENING INTO THE MAIN LINE SHALL BE THE OUTSIDE DIAMETER OF THE INLET PIPE.
3. CUT AND ROUND THE EDGE OF THE CONNECTING PIPE TUBING WITH THE INNER SURFACE OF THE MAIN LINE. NO SHARP CORNERS.

RCP CONNECTION DETAIL

ITS

CD-5

WE WHITSON ENGINEERS
 9559 Blue Lakes Lane • Suite 105 • Monterey, CA 93940
 (831) 649-2225 • Fax (831) 373-5855
 Civil Engineering • Land Surveying • Project Management

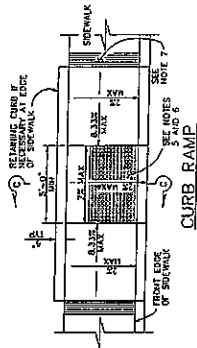
NO.	DATE	REVISION	APPROVED
1			
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8			
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MONTEREY COUNTY PUBLIC WORKS
 ENGINEERING DIVISION
 DESIGN SECTION
 165 WEST ALPINE STREET, 2ND FLOOR
 MONTEREY, CA 93940
 (831) 735-4860 / FAX (831) 735-4959

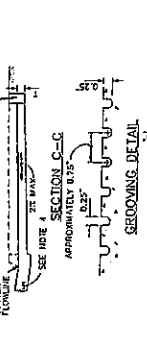
HYLAND DR. AND EL RANCHO WAY
 STORM DRAIN AND STREET IMPROVEMENTS
 PROJECT NO. 09-15675
CONSTRUCTION DETAILS
 SHEET 15 OF 25
 DATE 3/15/10
 SCALE AS SHOWN
 DRAWN BY J. WHITSON
 CHECKED BY J. WHITSON
 APPROVED BY J. WHITSON

NOTES:

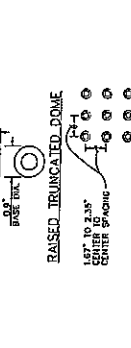
1. LOCATED ON A CURB, THE SLOPE OF THE RAMP USED NOT BE PARALLEL TO THE CURB, BUT BE APPROXIMATELY 45 DEGREES.
2. THE CURB RAMP SHALL BE CONSTRUCTED AS SHOWN WITH A 1" OF WIDE BORDER WITH 0.25 CROOKS APPROXIMATELY 2' TO 3' ON EITHER SIDE OF THE RAMP.
3. TRANSITIONS FROM RAMP AND LANDING TO WALKS, CURBS OR STREETS SHALL BE FLUSH AND FREE OF ASPH/PT CHANGES.
4. TRANSITIONS FROM RAMP AND LANDING TO WALKS, CURBS OR STREETS SHALL BE FLUSH AND FREE OF ASPH/PT CHANGES.
5. CURB RAMP SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS 1' FROM THE RAMP AND 1' FROM THE LANDING. THE DETECTABLE WARNING SURFACE SHALL CONFORM TO THE CURRENT AND FUTURE REQUIREMENTS IN THE SPECIAL PROVISIONS.
6. THE END OF THE DETECTABLE WARNING SURFACE MARKS THE STREET LINE AND BE SETBACK 6' AND 8' FROM THE OUTER FLOORS.
7. THE DETECTABLE WARNING SURFACE SHALL BE CONSTRUCTED WITH ALL OTHER UTILITY FACILITIES WITHIN THE RESPONSIBLE AREA. THE DETECTABLE WARNING SURFACE SHALL BE ADJUSTED TO GRADE BY THE CONSTRUCTION PRIOR TO, OR IN CONJUNCTION WITH, CURB RAMP CONSTRUCTION.



CURB RAMP



DETECTABLE WARNING SURFACE



RAISED TRUNCATED DOME



DETECTABLE WARNING SURFACE



CURB RAMP DETAILS



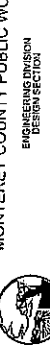
DETECTABLE WARNING SURFACE



CURB RAMP DETAILS



DETECTABLE WARNING SURFACE



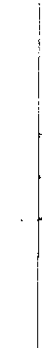
CURB RAMP DETAILS



DETECTABLE WARNING SURFACE



CURB RAMP DETAILS



DETECTABLE WARNING SURFACE

CURB RAMP DETAILS

DETECTABLE WARNING SURFACE

CURB RAMP DETAILS

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CURB RAMP DETAILS

DETECTABLE WARNING SURFACE

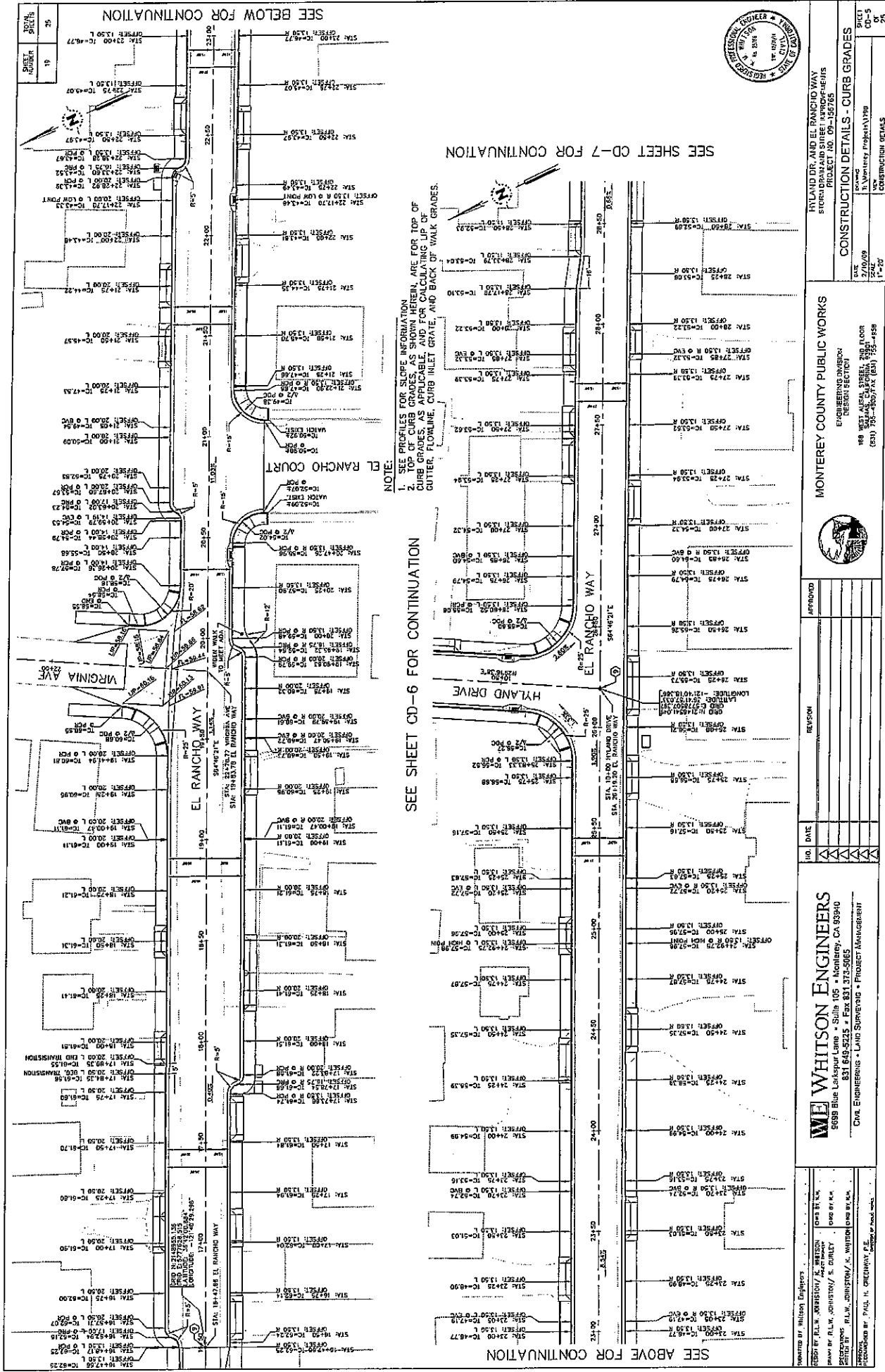
CURB RAMP DETAILS

DETECTABLE WARNING SURFACE

CURB RAMP DETAILS

DETECTABLE WARNING SURFACE

CURB RAMP DETAILS



SEE BELOW FOR CONTINUATION

SEE SHEET CD-7 FOR CONTINUATION

NOTE:
1. SEE PROFILES FOR SLOPE INFORMATION
2. TOP OF CURB GRADES, AS SHOWN HEREIN, ARE FOR TOP OF CURB GRADES, AS APPLICABLE, AND FOR CALCULATING UP OF GUTTER, FLOWLINE, CURB INLET GRADE, AND BACK OF WALK GRADES.

SEE SHEET CD-6 FOR CONTINUATION

SEE ABOVE FOR CONTINUATION



WHITSON ENGINEERS

9699 Blue Lakeshore Lane • Suite 105 • Monterey, CA 93940

831.845.5225 • Fax 831.373.5065

Civil Engineering • Land Surveying • Project Management

MONTEREY COUNTY PUBLIC WORKS

ENGINEERING DIVISION

DESIGN SECTION

188 WEST ALPINE STREET, 2ND FLOOR

MONTEREY, CALIFORNIA 93940

(408) 755-4559

HYLAND DR. AND EL RANCHO WAY

STREET IMPROVEMENTS

PROJECT NO. 07-15765

CONSTRUCTION DETAILS - CURB GRADES

DATE: 07/01/09

SCALE: 1"=20'

CONSTRUCTION DETAILS

APPROVED

REVISION

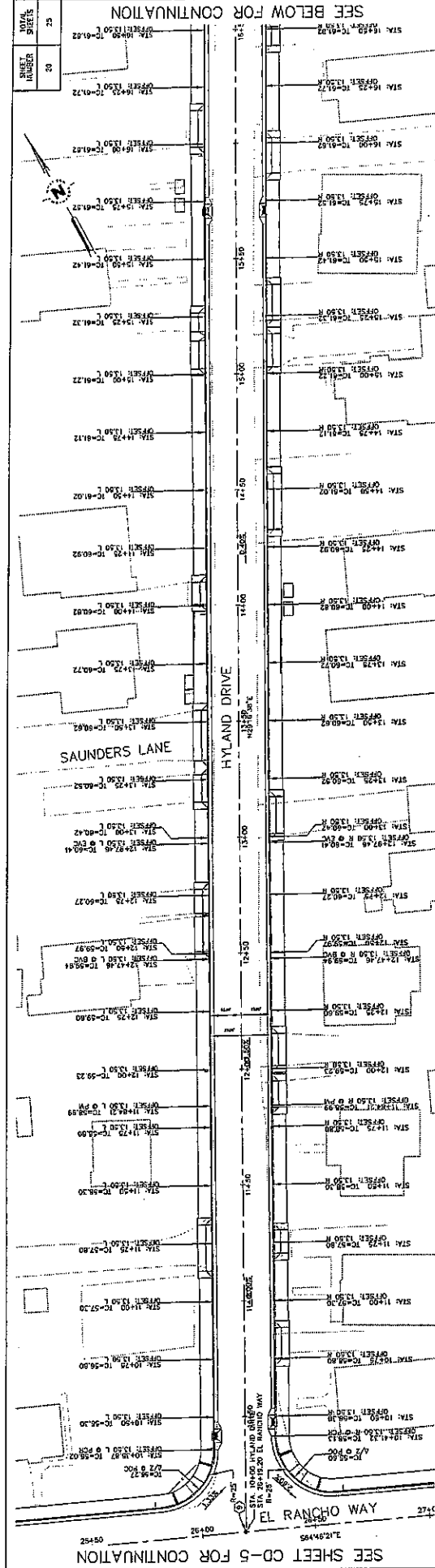
DATE

DESIGNED BY: ALAN WHITSON

CHECKED BY: ALAN WHITSON

DATE: 07/01/09

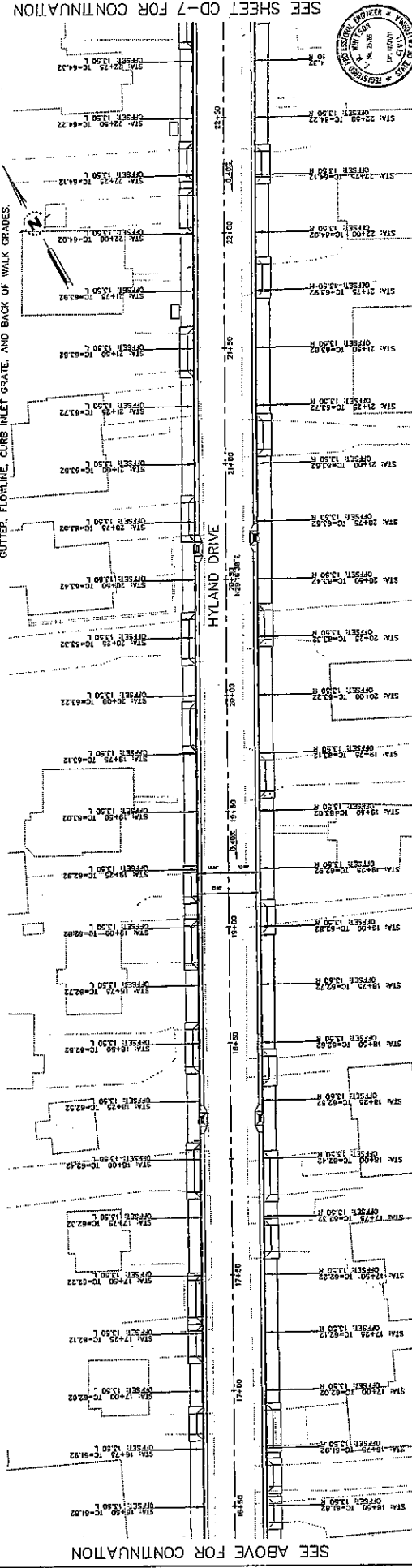
DATE: 07/01/09



SEE SHEET CD-5 FOR CONTINUATION

NOTE:

1. SEE PROFILES FOR SLOPE INFORMATION
2. TOP OF CURB GRADES, AS SHOWN HEREIN, ARE FOR TOP OF CURB GRADES, AS APPLICABLE, AND FOR CALCULATING LIP OF GUTTER, FLOWLINE, CURB INLET GRATE, AND BACK OF WALK GRADES.



SEE ABOVE FOR CONTINUATION



HYLAND DR. AND EL RANCHO WAY

MONTEREY COUNTY PUBLIC WORKS



APPROVED

NOTES

DATE:

WE WHITSON ENGINEERS

ONE	DRAWING	I:\Monterey Projects\1790	SHEET CD-6 OF 25
3/15/10	NEW CONSTRUCTION DETAIL S-2		

160 WEST AVAL STREET, 2ND FLOOR
SALINAS, CALIFORNIA 95301
(831) 755-4600/FAX (831) 755-4858

DESIGNED BY WILLIAM ENGINEERS
DESIGN BY R.L.W. JOHNSON / K. W. W. JOHNSON / S. C. JOHNSON
SPECIFICATIONS
LIMITED BY R.L.W. JOHNSON / K. W. W. JOHNSON / S. C. JOHNSON
APPROVAL
RECOMMENDED BY PAUL H. GREENHAWK

SHEET NUMBER	21
TOTAL SHEETS	25



HYLAND DR. AND EL RANCHO VLY STORM DRAIN AND STREET IMPROVEMENTS PROJECT NO. 09-155765	
CONSTRUCTION DETAILS - CURB GRADES	
DATE	2/10/09
SCALE	AS SHOWN
SHEET	21 OF 25
CONSTRUCTION DETAILS-3	

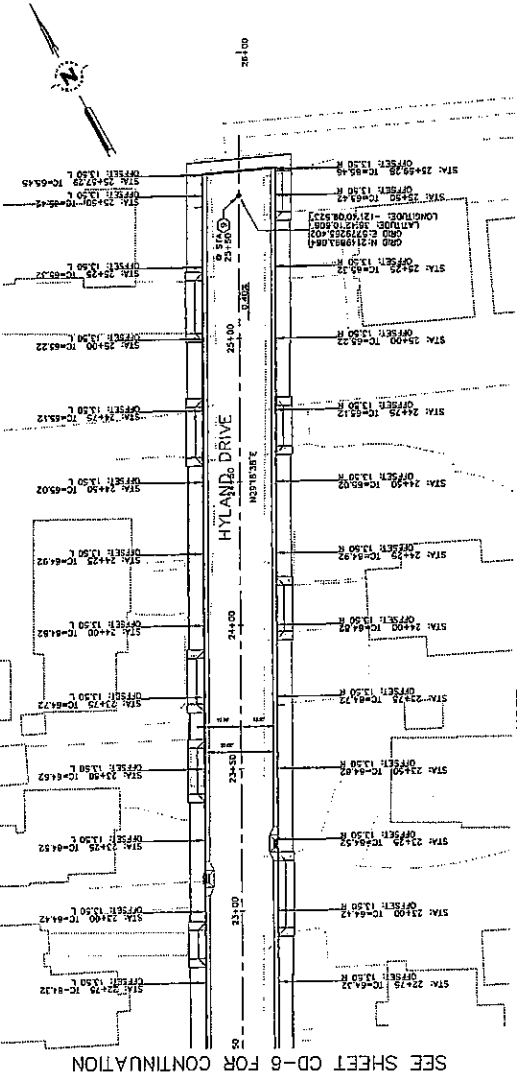
MONTEREY COUNTY PUBLIC WORKS	
ENGINEERING DIVISION DESIGN SECTION	
168 WEST ALPAC STREET, 2ND FLOOR MONTEREY, CA 93940 (831) 352-8607 FAX (831) 752-1658	



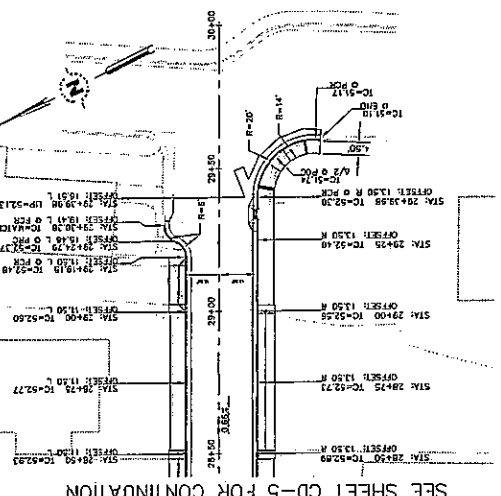
NO.	DATE	REVISION	APPROVED

WE WHITSON ENGINEERS	
9099 Blue Lakeside Lane • Suite 105 • Monterey, CA 93940	
831.649.5225 • FAX 831.373.585	
CIVIL ENGINEERING • LAND SURVEYING • PROJECT MANAGEMENT	

DESIGNED BY: R. WHITSON	CHECKED BY: R. WHITSON
DRAWN BY: R. WHITSON	CHECKED BY: R. WHITSON
EXAMINED BY: R. WHITSON	CHECKED BY: R. WHITSON
APPROVED BY: R. WHITSON	CHECKED BY: R. WHITSON
REGISTERED BY: R. WHITSON	CHECKED BY: R. WHITSON



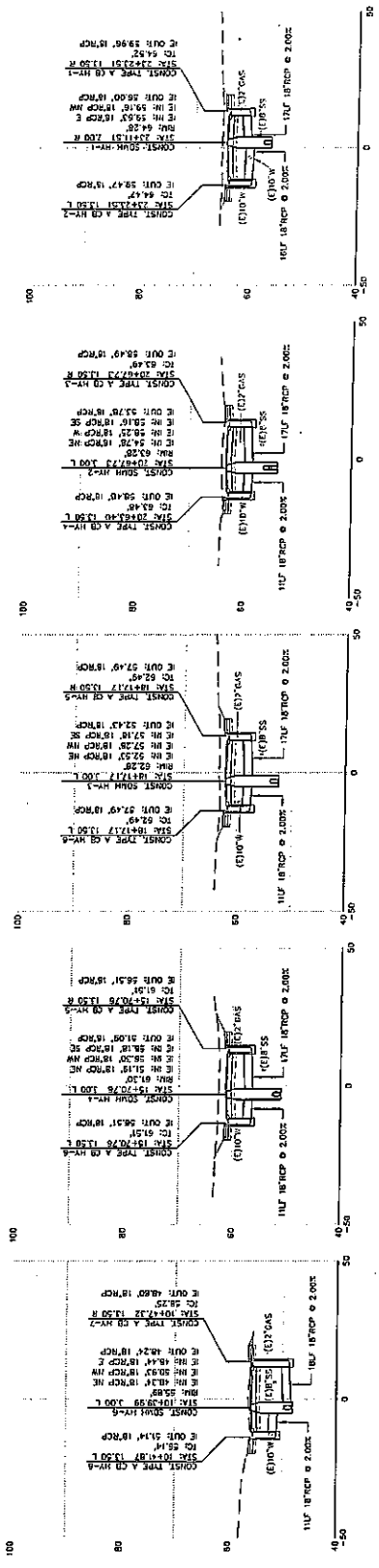
NOTE:
1. SEE PROFILES FOR SLOPE INFORMATION
2. TOP OF CURB GRADES, AS SHOWN HEREIN, ARE FOR TOP OF CURB GRADES, AS APPLICABLE, AND FOR CALCULATING UP OF GUTTER, FLOWLINE, CURB INLET GRATE, AND BACK OF WALK GRADES.



SEE SHEET CD-6 FOR CONTINUATION

SEE SHEET CD-5 FOR CONTINUATION

SHEET	NO.	TOTAL
23	23	25



HYLAND DRIVE
STA. 10+4.584

HYLAND DRIVE
STA. 15+70.78

HYLAND DRIVE
STA. 18+17.17

HYLAND DRIVE
STA. 20+67.234

HYLAND DRIVE
STA. 23+11.244



HYLAND DR. AND EL RANCHO WAY
STORM DRAIN LATERALS
PROJECT NO. 08-158723
HYLAND DRIVE STORM DRAIN LATERAL DETAILS
SHEET
23 OF 25
DATE
2/20/03
SCALE
HORIZ. 1"=20' VERT. 1"=10'

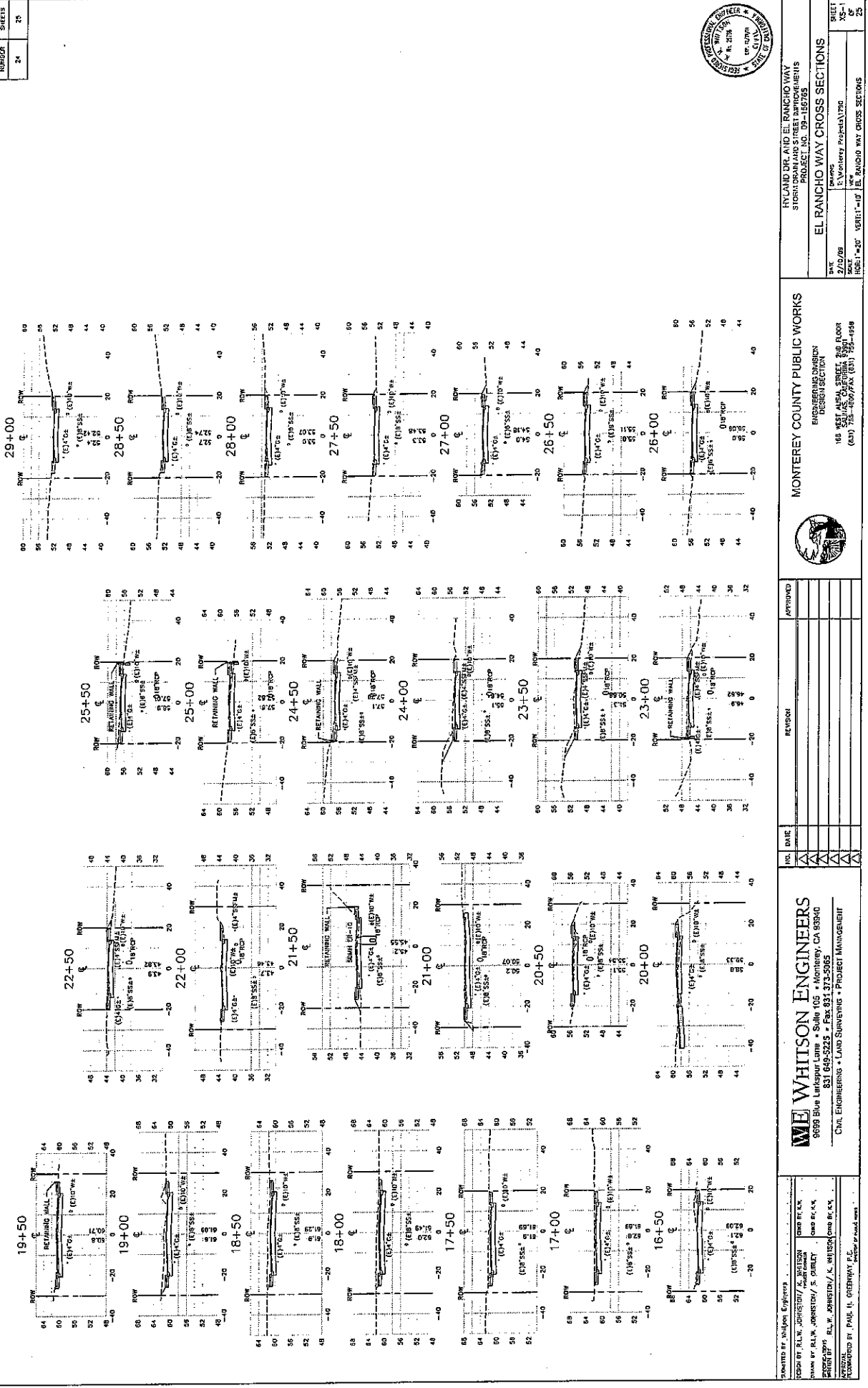
MONTEREY COUNTY PUBLIC WORKS
ENGINEERING DIVISION
DESIGN SECTION
160 WEST AVALON STREET, 2ND FLOOR
MONTEREY, CALIF. 93940
(831) 732-4500 FAX (831) 732-4555

NO.	DATE	REVISION	APPROVED
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WE WHITSON ENGINEERS
9690 Blue Lakeside Lane • Suite 100 • Monterey, CA 93940
831 649-5225 • FAX 831 373-5065
CIVIL ENGINEERING • LAND SURVEYING • PROJECT MANAGEMENT

DESIGNED BY: R. L. W. JOHNSON / S. GURLEY
CHECKED BY: R. L. W. JOHNSON / S. GURLEY
DRAWN BY: R. L. W. JOHNSON / S. GURLEY
REVIEWED BY: R. L. W. JOHNSON / S. GURLEY
APPROVED BY: R. L. W. JOHNSON / S. GURLEY

SHEET NUMBER	24
TOTAL SHEETS	25



INLAND DR. AND EL RANCHO WAY STANDARD MAP SHEET PROJECT NO. 09-155703	
EL RANCHO WAY CROSS SECTIONS	
DATE	2/15/08
SCALE	1" = 20'
PROJECT NO.	09-155703
PROJECT NAME	EL RANCHO WAY CROSS SECTIONS

MONTEREY COUNTY PUBLIC WORKS
ENGINEERING DIVISION
DESIGN SECTION
165 WEST ALPINE STREET, 2ND FLOOR
SAN JOSE, CA 95131
(408) 286-9900 FAX (408) 286-4258

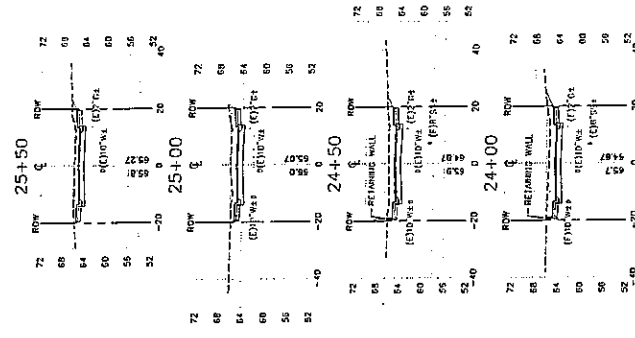
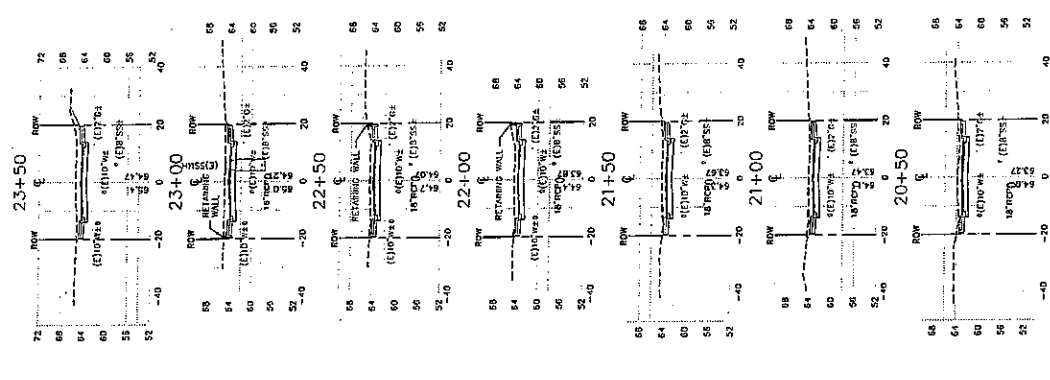
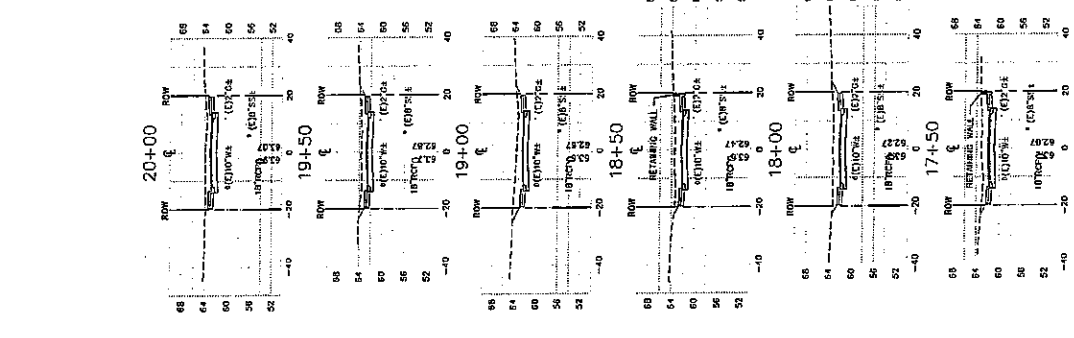
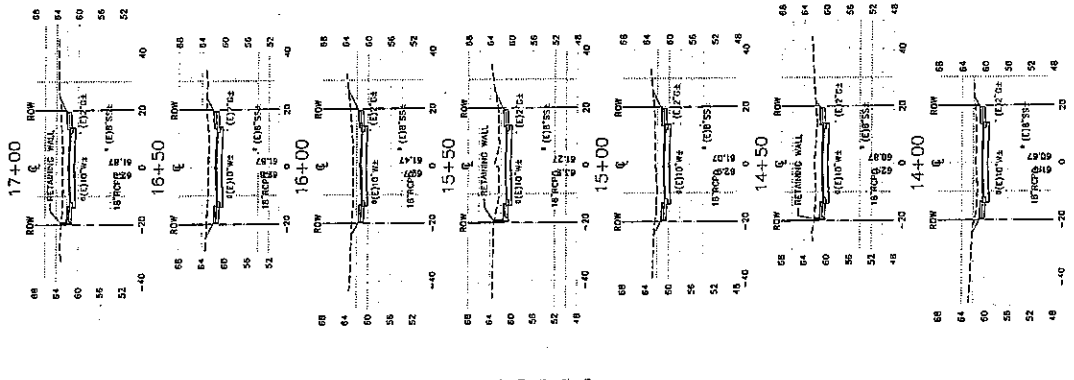
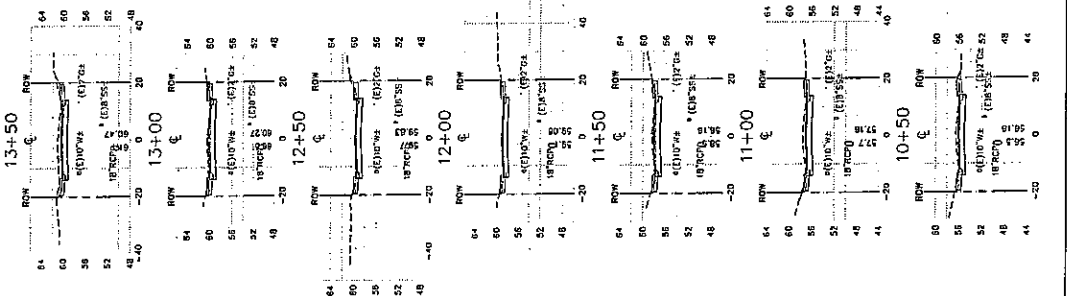


NO.	DATE	REVISION	APPROVED

WE WHITSON ENGINEERS
9699 Blue Lakeshore Lane • Suite 105 • Monterey, CA 93940
831 649-5225 • Fax 831 372-5985
Civil Engineering • Land Surveying • Project Management

DESIGNED BY: PAUL H. GREENWAY, P.E.
CHECKED BY: PAUL H. GREENWAY, P.E.
DRAWN BY: PAUL H. GREENWAY, P.E.
PROJECT NO. 09-155703
PROJECT NAME: EL RANCHO WAY CROSS SECTIONS

SHEET NUMBER	25
TOTAL SHEETS	25



DESIGNED BY: J. M. JOHNSON CHECKED BY: J. M. JOHNSON DATE: 10/10/09		DESIGNED BY: J. M. JOHNSON CHECKED BY: J. M. JOHNSON DATE: 10/10/09	
PROJECT NO. 09-150725		PROJECT NO. 09-150725	
HYLAND DRIVE AND EL RANCHO WAY STORMWATER DRAINAGE IMPROVEMENTS PROJECT NO. 09-150725		HYLAND DRIVE CROSS SECTIONS	
MONTEREY COUNTY PUBLIC WORKS ENGINEERING DIVISION DESIGN SECTION		SHEET XS-2 OF 25	
		15th WEST ALPINE STREET, 2ND FLOOR MONTEREY, CALIFORNIA 93940 (408) 355-1668 (408) 355-1668	
NO.	DATE	REVISION	APPROVED
1			
2			
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5			
W.F. WHITSON ENGINEERS 9509 Blue Lakeshore Lane • Suite 105 • Monterey, CA 93940 831 649-3225 • Fax 831 373-5985 CIVIL ENGINEERING • LAND SURVEYING • PROJECT MANAGEMENT			
AUTHORIZED BY: J. M. JOHNSON CHECKED BY: J. M. JOHNSON DATE: 10/10/09			
AUTHORIZED BY: J. M. JOHNSON CHECKED BY: J. M. JOHNSON DATE: 10/10/09			



WHITSON ENGINEERS

9699 Blue Larkspur Lane • Suite 105 • Monterey, CA 93940

831 649-5225 • Fax 831 373-5065

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST

for

Hyland Drive and El Rancho Way
Storm Drain and Street Improvements

06-156765

Monterey County, CA

Prepared by:

Whitson Engineers
9699 Blue Larkspur Lane Suite 105
Monterey, California 93940

Estimate date: April 12, 2010

HYLAND DRIVE AND EL RANCHO WAY
STORM DRAIN AND STREET IMPROVEMENTS

PROJECT NUMBER 06-156765
WHITSON ENGINEERS JOB # 1790
DATE OF ESTIMATE: APR 12, 2010

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST

ITEM NO.	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	TRAFFIC CONTROL	LS	LS	\$ 50,000.00	\$ 50,000.00
2	PROJECT VIDEO	LS	LS	\$ 1,000.00	\$ 1,000.00
3	CONSTRUCTION AREA SIGNS	LS	LS	\$ 4,000.00	\$ 4,000.00
4	CLEARING, GRUBBING AND DEMOLITION	LS	LS	\$ 50,000.00	\$ 50,000.00
5	EROSION AND SEDIMENT CONTROL	LS	LS	\$ 10,000.00	\$ 10,000.00
6	ROADWAY EXCAVATION	CY	6694	\$ 35.00	\$ 234,290.00
7	AGGREGATE BASE	CY	2737	\$ 45.00	\$ 123,165.00
8	ASPHALT CONCRETE	TON	1401	\$ 110.00	\$ 154,110.00
9	CURB AND GUTTER	LF	6080	\$ 20.00	\$ 121,600.00
10	CONCRETE SIDEWALK	SF	31241	\$ 5.00	\$ 156,205.00
11	TYPE "A" CATCH BASIN	EA	14	\$ 4,000.00	\$ 56,000.00
12	TYPE "D" CATCH BASIN	EA	2	\$ 4,000.00	\$ 8,000.00
13	CURB RAMPS	EA	7	\$ 900.00	\$ 6,300.00
14	STORM DRAIN MANHOLE (48"-DIA)	EA	10	\$ 8,000.00	\$ 80,000.00
15	STORM DRAIN MANHOLE (54"-DIA)	EA	4	\$ 8,000.00	\$ 32,000.00
16	12" REINFORCED CONCRETE PIPE (RCP) CLASS III	LF	2	\$ 500.00	\$ 1,000.00
17	18" REINFORCED CONCRETE PIPE (RCP) CLASS III	LF	2142	\$ 135.00	\$ 289,170.00
18	30" REINFORCED CONCRETE PIPE (RCP) CLASS III	LF	28	\$ 170.00	\$ 4,760.00
19	36" REINFORCED CONCRETE PIPE (RCP) CLASS III	LF	402	\$ 200.00	\$ 80,400.00
20	ADJUST EXISTING MANHOLE TO FINISH GRADE	EA	16	\$ 400.00	\$ 6,400.00
21	RELOCATE FENCE	LF	500	\$ 15.00	\$ 7,500.00
22	CONSTRUCT FENCE	LF	250	\$ 38.00	\$ 9,500.00
23	CLUSTER MAILBOX ASSEMBLY TYPE III	EA	2	\$ 2,000.00	\$ 4,000.00
24	CLUSTER MAILBOX ASSEMBLY TYPE IV	EA	9	\$ 1,800.00	\$ 16,200.00
25	RELOCATE EXISTING SIGN	EA	3	\$ 200.00	\$ 600.00
26	CONSTRUCT PERMANENT MONUMENT	EA	3	\$ 800.00	\$ 2,400.00
27	3" CURB DRAIN	EA	1	\$ 1,500.00	\$ 1,500.00
28	CROSS GUTTER	EA	1	\$ 6,500.00	\$ 6,500.00
29	NO PARKING SIGN	EA	15	\$ 210.00	\$ 3,150.00
30	RESIDENTIAL DRIVEWAY APPROACH	EA	76	\$ 950.00	\$ 72,200.00
31	COMMERCIAL DRIVEWAY APPROACH	EA	1	\$ 1,800.00	\$ 1,800.00
32	PRIVATE DRIVEWAY - CONCRETE	SF	1282	\$ 12.00	\$ 15,384.00
33	PRIVATE DRIVEWAY - ASPHALT	SF	1986	\$ 6.00	\$ 11,916.00
34	PRIVATE DRIVEWAY - AGGREGATE BASE	SF	4295	\$ 2.00	\$ 8,590.00
35	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	250	\$ 3.00	\$ 750.00
36	PARKING STALL STRIPING	LS	LS	\$ 2,000.00	\$ 2,000.00
37	PAINTED STOP BAR, STRIPE AND STOP LETTERING	LS	LS	\$ 450.00	\$ 450.00
38	RETAINING WALL	CY	50	\$ 1,250.00	\$ 62,500.00
39	STORMWATER TREATMENT SYSTEM WITH BYPASS	LS	LS	\$ 56,000.00	\$ 56,000.00
				SUBTOTAL:	\$1,751,340.00
				10 % CONTINGENCY:	\$175,134.00
				TOTAL ESTIMATE:	\$1,926,474.00

REDEVELOPMENT AGENCY OF THE COUNTY OF MONTEREY
AGREEMENT FOR PROFESSIONAL SERVICES
WITH SURVEYORS, ARCHITECTS, ENGINEERS & DESIGN PROFESSIONALS
(MORE THAN \$100,000)*

This Professional Services Agreement ("Agreement") is made by and between the County of Monterey, a political subdivision of the State of California (hereinafter "County") and:

_____,
(hereinafter "CONTRACTOR").

In consideration of the mutual covenants and conditions set forth in this Agreement, the parties agree as follows:

1. **SERVICES TO BE PROVIDED.** The County hereby engages CONTRACTOR to perform, and CONTRACTOR hereby agrees to perform, the services described in **Exhibit A** in conformity with the terms of this Agreement. The services are generally described as follows:

Provide _____

_____.

2. **PAYMENTS BY COUNTY.** County shall pay the CONTRACTOR in accordance with the payment provisions set forth in **Exhibit A**, subject to the limitations set forth in this Agreement. The total amount payable by County to CONTRACTOR under this Agreement shall not exceed the sum of \$ _____.

3. **TERM OF AGREEMENT.** The term of this Agreement is from _____ to _____, unless sooner terminated pursuant to the terms of this Agreement. This Agreement is of no force or effect until signed by both CONTRACTOR and County and with County signing last, and CONTRACTOR may not commence work before County signs this Agreement.

4. **ADDITIONAL PROVISIONS/EXHIBITS.** The following attached exhibits are incorporated herein by reference and constitute a part of this Agreement:

Exhibit A Scope of Services/Payment Provisions

5. PERFORMANCE STANDARDS.

5.01. CONTRACTOR warrants that CONTRACTOR and CONTRACTOR's agents, employees, and subcontractors performing services under this Agreement are specially trained, experienced, competent, and appropriately licensed to perform the work and deliver the services required under this Agreement and are not employees of the County, or immediate family of an employee of the County.

*Approved by Agency Board of Directors on _____.

5.02. CONTRACTOR, its agents, employees, and subcontractors shall perform all work in a safe and skillful manner and in compliance with all applicable laws and regulations. All work performed under this Agreement that is required by law to be performed or supervised by licensed personnel shall be performed in accordance with such licensing requirements.

5.03. CONTRACTOR shall furnish, at its own expense, all materials, equipment, and personnel necessary to carry out the terms of this Agreement, except as otherwise specified in this Agreement. CONTRACTOR shall not use County premises, property (including equipment, instruments, or supplies) or personnel for any purpose other than in the performance of its obligations under this Agreement.

6. PAYMENT CONDITIONS.

6.01. CONTRACTOR shall submit to the Contract Administrator an invoice on a form acceptable to County. If not otherwise specified, the CONTRACTOR may submit such invoice periodically or at the completion of services, but in any event, not later than 30 days after completion of services. The invoice shall set forth the amounts claimed by CONTRACTOR for the previous period, together with an itemized basis for the amounts claimed, and such other information pertinent to the invoice as the County may require. The Contract Administrator or his or her designee shall certify the invoice; either in the requested amount or in such other amount as the County approves in conformity with this Agreement, and shall promptly submit such invoice to the County Auditor-Controller for payment. The County Auditor-Controller shall pay the amount certified within 30 days of receiving the certified invoice.

6.02. CONTRACTOR shall not receive reimbursement for travel expenses unless set forth in this Agreement.

7. TERMINATION.

7.01. During the term of this Agreement, the County may terminate the Agreement for any reason by giving written notice of termination to the CONTRACTOR at least thirty (30) days prior to the effective date of termination. Such notice shall set forth the effective date of termination. In the event of such termination, the amount payable under this Agreement shall be reduced in proportion to the services provided prior to the date of termination.

7.02. The County may cancel and terminate this Agreement for good cause effective immediately upon written notice to CONTRACTOR. "Good cause" includes the failure of CONTRACTOR to perform the required services at the time and in the manner provided under this Agreement. If County terminates this Agreement for good cause, the County may be relieved of the payment of any consideration to CONTRACTOR, and the County may proceed with the work in any manner, which County deems proper. The cost to the County shall be deducted from any sum due the CONTRACTOR under this Agreement.

8. INDEMNIFICATION.

8.01 For purposes of the following indemnification provisions ("Indemnification Agreement"), "design professional" has the same meaning as set forth in California Civil Code section 2782.8. If any term, provision or application of this Indemnification Agreement is found to be invalid, in violation of public policy or unenforceable to any extent, such finding shall not invalidate any other term or provision of this Indemnification Agreement and such other terms and provisions shall continue in full force and effect. If there is any conflict between the terms, provisions or application of this Indemnification Agreement and the

provisions of California Civil Code Sections 2782 or 2782.8, the broadest indemnity protection for the COUNTY under this Indemnity Agreement that is permitted by law shall be provided by CONTRACTOR.

8.02 Indemnification for Design Professional Services Claims:

CONTRACTOR shall indemnify, defend and hold harmless COUNTY, its governing board, directors, officers, employees, and agents against any claims that arise out of, or pertain to, or relate to the negligence, recklessness, or willful misconduct of the CONTRACTOR, its employees, subcontractors, and agents in the performance of design professional services under this Agreement, excepting only liability arising from the sole negligence, active negligence or willful misconduct of the COUNTY, or defect in a design furnished by the COUNTY.

8.03 Indemnification for All Other Claims or Loss:

For any claim, loss, injury, damage, expense or liability other than claims arising out of the CONTRACTOR's performance of design professional services under this Agreement, CONTRACTOR shall indemnify, defend and hold harmless COUNTY, its governing board, directors, officers, employees, and agents against any claim for loss, injury, damage, expense or liability resulting from or alleging injury to or death of any person or loss of use of or damage to property, arising from or related to the performance of services under this Agreement by CONTRACTOR, its employees, subcontractors or agents, excepting only liability arising from the sole negligence, active negligence or willful misconduct of the COUNTY, or defect in a design furnished by the COUNTY.

9.0 INSURANCE.

9.01 Evidence of Coverage:

Prior to commencement of this Agreement, the Contractor shall provide a "Certificate of Insurance" certifying that coverage as required herein has been obtained. Individual endorsements executed by the insurance carrier shall accompany the certificate. In addition the Contractor upon request shall provide a certified copy of the policy or policies.

This verification of coverage shall be sent to the County's, Contracts/Purchasing Department, unless otherwise directed. The Contractor shall not receive a "Notice to Proceed" with the work under this Agreement until it has obtained all insurance required and such, insurance has been approved by the County. This approval of insurance shall neither relieve nor decrease the liability of the Contractor.

9.02 Qualifying Insurers:

All coverage's, except surety, shall be issued by companies which hold a current policy holder's alphabetic and financial size category rating of not less than A- VII, according to the current Best's Key Rating Guide or a company of equal financial stability that is approved by the County's Purchasing Manager.

9.03 Insurance Coverage Requirements: Without limiting CONTRACTOR's duty to indemnify, CONTRACTOR shall maintain in effect throughout the term of this Agreement a policy or policies of insurance with the following minimum limits of liability:

Commercial general liability insurance, including but not limited to premises and operations, including coverage for Bodily Injury and Property Damage, Personal Injury, Contractual Liability, Broadform Property Damage, Independent Contractors, Products and Completed Operations, with a combined single limit for Bodily Injury and Property Damage of not less than \$1,000,000 per occurrence.

☐ Modification (Justification attached; subject to approval).

Business automobile liability insurance, covering all motor vehicles, including owned, leased, non-owned, and hired vehicles, used in providing services under this Agreement, with a combined single limit for Bodily Injury and Property Damage of not less than \$1,000,000 per occurrence.

☐ Modification (Justification attached; subject to approval).

Workers' Compensation Insurance, if CONTRACTOR employs others in the performance of this Agreement, in accordance with California Labor Code section 3700 and with Employer's Liability limits not less than \$1,000,000 each person, \$1,000,000 each accident and \$1,000,000 each disease.

☐ Modification (Justification attached; subject to approval).

Professional liability insurance, if required for the professional services being provided, (e.g., those persons authorized by a license to engage in a business or profession regulated by the California Business and Professions Code), in the amount of not less than \$1,000,000 per claim and \$2,000,000 in the aggregate, to cover liability for malpractice or errors or omissions made in the course of rendering professional services. If professional liability insurance is written on a "claims-made" basis rather than an occurrence basis, the CONTRACTOR shall, upon the expiration or earlier termination of this Agreement, obtain extended reporting coverage ("tail coverage") with the same liability limits. Any such tail coverage shall continue for at least three years following the expiration or earlier termination of this Agreement.

☐ Modification (Justification attached; subject to approval).

9.04 Other Insurance Requirements.

All insurance required by this Agreement shall be with a company acceptable to the County and issued and executed by an admitted insurer authorized to transact Insurance business in the State of California. Unless otherwise specified by this Agreement, all such insurance shall be written on an occurrence basis, or, if the policy is not written on an occurrence basis, such policy with the coverage required herein shall continue in effect for a period of three years following the date CONTRACTOR completes its performance of services under this Agreement.

Each liability policy shall provide that the County shall be given notice in writing at least thirty days in advance of any endorsed reduction in coverage or limit, cancellation, or intended non-renewal thereof. Each policy shall provide coverage for Contractor and additional insureds with respect to claims arising from each subcontractor, if any, performing work under this Agreement, or be accompanied by a certificate of insurance from each subcontractor showing each subcontractor has identical insurance coverage to the above requirements.

Commercial general liability and automobile liability policies shall provide an endorsement naming the County of Monterey, its officers, agents, and employees as Additional Insureds with

respect to liability arising out of the CONTRACTOR'S work, including ongoing and completed operations, and shall further provide that such insurance is primary insurance to any insurance or self-insurance maintained by the County and that the insurance of the Additional Insureds shall not be called upon to contribute to a loss covered by the CONTRACTOR'S insurance. The required endorsement form for Commercial General Liability Additional Insured is ISO Form CG 20 10 11-85 or CG 20 10 10 01 in tandem with CG 20 37 10 01 (2000). The required endorsement form for Automobile Additional Insured endorsement is ISO Form CA 20 48 02 99.

Prior to the execution of this Agreement by the County, CONTRACTOR shall file certificates of insurance with the County's contract administrator and County's Contracts/Purchasing Division, showing that the CONTRACTOR has in effect the insurance required by this Agreement. The CONTRACTOR shall file a new or amended certificate of insurance within five calendar days after any change is made in any insurance policy, which would alter the information on the certificate then on file. Acceptance or approval of insurance shall in no way modify or change the indemnification clause in this Agreement, which shall continue in full force and effect.

CONTRACTOR shall at all times during the term of this Agreement maintain in force the insurance coverage required under this Agreement and shall send, without demand by County, annual certificates to County's Contract Administrator and County's Contracts/Purchasing Division. If the certificate is not received by the expiration date, County shall notify CONTRACTOR and CONTRACTOR shall have five calendar days to send in the certificate, evidencing no lapse in coverage during the interim. Failure by CONTRACTOR to maintain such insurance is a default of this Agreement, which entitles County, at its sole discretion, to terminate this Agreement immediately.

10. RECORDS AND CONFIDENTIALITY.

- 10.01 Confidentiality. CONTRACTOR and its officers, employees, agents, and subcontractors shall comply with any and all federal, state, and local laws, which provide for the confidentiality of records and other information. CONTRACTOR shall not disclose any confidential records or other confidential information received from the County or prepared in connection with the performance of this Agreement, unless County specifically permits CONTRACTOR to disclose such records or information. CONTRACTOR shall promptly transmit to County any and all requests for disclosure of any such confidential records or information. CONTRACTOR shall not use any confidential information gained by CONTRACTOR in the performance of this Agreement except for the sole purpose of carrying out CONTRACTOR's obligations under this Agreement.
- 10.02 County Records. When this Agreement expires or terminates, CONTRACTOR shall return to County any County records which CONTRACTOR used or received from County to perform services under this Agreement.
- 10.03 Maintenance of Records. CONTRACTOR shall prepare, maintain, and preserve all reports and records that may be required by federal, state, and County rules and regulations related to services performed under this Agreement. CONTRACTOR shall maintain such records for a period of at least three years after receipt of final payment under this Agreement. If any litigation, claim, negotiation, audit exception, or other action relating to this Agreement is pending at the end of the three year period, then CONTRACTOR shall retain said records until such action is resolved.

10.04 Access to and Audit of Records. The County shall have the right to examine, monitor and audit all records, documents, conditions, and activities of the CONTRACTOR and its subcontractors related to services provided under this Agreement. Pursuant to Government Code section 8546.7, if this Agreement involves the expenditure of public funds in excess of \$10,000, the parties to this Agreement may be subject, at the request of the County or as part of any audit of the County, to the examination and audit of the State Auditor pertaining to matters connected with the performance of this Agreement for a period of three years after final payment under the Agreement.

10.05 Royalties and Inventions. County shall have a royalty-free, exclusive and irrevocable license to reproduce, publish, and use, and authorize others to do so, all original computer programs, writings, sound recordings, pictorial reproductions, drawings, and other works of similar nature produced in the course of or under this Agreement. CONTRACTOR shall not publish any such material without the prior written approval of County.

11. **NON-DISCRIMINATION.** During the performance of this Agreement, CONTRACTOR, and its subcontractors, shall not unlawfully discriminate against any person because of race, religious creed, color, sex, national origin, ancestry, physical disability, mental disability, medical condition, marital status, age (over 40), or sexual orientation, either in CONTRACTOR's employment practices or in the furnishing of services to recipients. CONTRACTOR shall ensure that the evaluation and treatment of its employees and applicants for employment and all persons receiving and requesting services are free of such discrimination. CONTRACTOR and any subcontractor shall, in the performance of this Agreement, fully comply with all federal, state, and local laws and regulations, which prohibit discrimination. The provision of services primarily or exclusively to such target population as may be designated in this Agreement shall not be deemed to be prohibited discrimination.

12. **COMPLIANCE WITH TERMS OF STATE OR FEDERAL GRANT.** If this Agreement has been or will be funded with monies received by the County pursuant to a contract with the state or federal government in which the County is the grantee, CONTRACTOR will comply with all the provisions of said contract, to the extent applicable to CONTRACTOR as a subgrantee under said contract, and said provisions shall be deemed a part of this Agreement, as though fully set forth herein. Upon request, County will deliver a copy of said contract to CONTRACTOR, at no cost to CONTRACTOR.

13. **INDEPENDENT CONTRACTOR.** In the performance of work, duties, and obligations under this Agreement, CONTRACTOR is at all times acting and performing as an independent contractor and not as an employee of the County. No offer or obligation of permanent employment with the County or particular County department or agency is intended in any manner, and CONTRACTOR shall not become entitled by virtue of this Agreement to receive from County any form of employee benefits including but not limited to sick leave, vacation, retirement benefits, workers' compensation coverage, insurance or disability benefits. CONTRACTOR shall be solely liable for and obligated to pay directly all applicable taxes, including federal and state income taxes and social security, arising out of CONTRACTOR's performance of this Agreement. In connection therewith, CONTRACTOR shall defend, indemnify, and hold County harmless from any and all liability, which County may incur because of CONTRACTOR's failure to pay such taxes.

14. **NOTICES.** Notices required under this Agreement shall be delivered personally or by first-class, postage pre-paid mail to the County and CONTRACTOR'S contract administrators at the addresses listed below:

FOR COUNTY:	FOR CONTRACTOR:
_____ Name and Title	_____ Name and Title
_____ Address	_____ Address
_____ Phone	_____ Phone

15. **MISCELLANEOUS PROVISIONS.**

- 15.01 Conflict of Interest. CONTRACTOR represents that it presently has no interest and agrees not to acquire any interest during the term of this Agreement, which would directly or indirectly conflict in any manner or to any degree with the full and complete performance of the professional services required to be rendered under this Agreement.
- 15.02 Amendment. This Agreement may be amended or modified only by an instrument in writing signed by the County and the CONTRACTOR.
- 15.03 Waiver. Any waiver of any terms and conditions of this Agreement must be in writing and signed by the County and the CONTRACTOR. A waiver of any of the terms and conditions of this Agreement shall not be construed as a waiver of any other terms or conditions in this Agreement.
- 15.04 Contractor. The term "CONTRACTOR" as used in this Agreement includes CONTRACTOR's officers, agents, and employees acting on CONTRACTOR's behalf in the performance of this Agreement.
- 15.05 Disputes. CONTRACTOR shall continue to perform under this Agreement during any dispute.
- 15.06 Assignment and Subcontracting. The CONTRACTOR shall not assign, sell, or otherwise transfer its interest or obligations in this Agreement without the prior written consent of the County. None of the services covered by this Agreement shall be subcontracted without the prior written approval of the County. Notwithstanding any such subcontract, CONTRACTOR shall continue to be liable for the performance of all requirements of this Agreement.
- 15.07 Successors and Assigns. This Agreement and the rights, privileges, duties, and obligations of the County and CONTRACTOR under this Agreement, to the extent assignable or delegable, shall be binding upon and inure to the benefit of the parties and their respective successors, permitted assigns, and heirs.

- 15.08 Compliance with Applicable Law. The parties shall comply with all applicable federal, state, and local laws and regulations in performing this Agreement.
- 15.09 Headings. The headings are for convenience only and shall not be used to interpret the terms of this Agreement.
- 15.10 Time is of the Essence. Time is of the essence in each and all of the provisions of this Agreement.
- 15.11 Governing Law. This Agreement shall be governed by and interpreted under the laws of the State of California.
- 15.12 Non-exclusive Agreement. This Agreement is non-exclusive and both County and CONTRACTOR expressly reserve the right to contract with other entities for the same or similar services.
- 15.13 Construction of Agreement. The County and CONTRACTOR agree that each party has fully participated in the review and revision of this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement or any amendment to this Agreement.
- 15.14 Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same Agreement.
- 15.15 Authority. Any individual executing this Agreement on behalf of the County or the CONTRACTOR represents and warrants hereby that he or she has the requisite authority to enter into this Agreement on behalf of such party and bind the party to the terms and conditions of this Agreement.
- 15.16 Integration. This Agreement, including the exhibits, represent the entire Agreement between the County and the CONTRACTOR with respect to the subject matter of this Agreement and shall supersede all prior negotiations, representations, or agreements, either written or oral, between the County and the CONTRACTOR as of the effective date of this Agreement, which is the date that the County signs the Agreement.
- 15.17 Interpretation of Conflicting Provisions. In the event of any conflict or inconsistency between the provisions of this Agreement and the Provisions of any exhibit or other attachment to this Agreement, the provisions of this Agreement shall prevail and control.

This space is left blank, intentionally.

REDEVELOPMENT AGENCY OF THE COUNTY OF MONTEREY
AGREEMENT FOR PROFESSIONAL SERVICES
WITH SURVEYORS, ARCHITECTS, ENGINEERS & DESIGN PROFESSIONALS
(MORE THAN \$100,000)

IN WITNESS WHEREOF, County and CONTRACTOR have executed this Agreement as of the day and year written below.

COUNTY OF MONTEREY

By: _____
Contracts/Purchasing Officer

Date: _____

By: _____
Agency Director/Chair

Date: _____

By: _____
Board of Supervisors (if applicable)

Date: _____

Approved as to Form¹

By: _____
County Counsel

Date: _____

Approved as to Fiscal Provisions²

By: _____
Auditor-Controller

Date: _____

Approved as to Liability Provisions³

By: _____
Risk Management

Date: _____

CONTRACTOR

Contractor's Business Name*

By: _____
(Signature of Chair, President, or
Vice-President)*

Name and Title

Date: _____

By: _____
(Signature of Secretary, Asst. Secretary, CFO,
Treasurer or Asst. Treasurer)*

Name and Title

Date: _____

*INSTRUCTIONS: If CONTRACTOR is a corporation, including limited liability and non-profit corporations, the full legal name of the corporation shall be set forth above together with the signatures of two specified officers. If CONTRACTOR is a partnership, the name of the partnership shall be set forth above together with the signature of a partner who has authority to execute this Agreement on behalf of the partnership. If CONTRACTOR is contracting in an individual capacity, the individual shall set forth the name of the business, if any, and shall personally sign the Agreement.

¹Approval by County Counsel is required for all Professional Service Agreements over \$100,000

²Approval by Auditor/Controller is required for all Professional Service Agreements

³Approval by Risk Management is required only if changes are made in paragraph 8 or 9

