

RESOURCES AND DEVELOPMENT MANAGEMENT DEPARTMENT

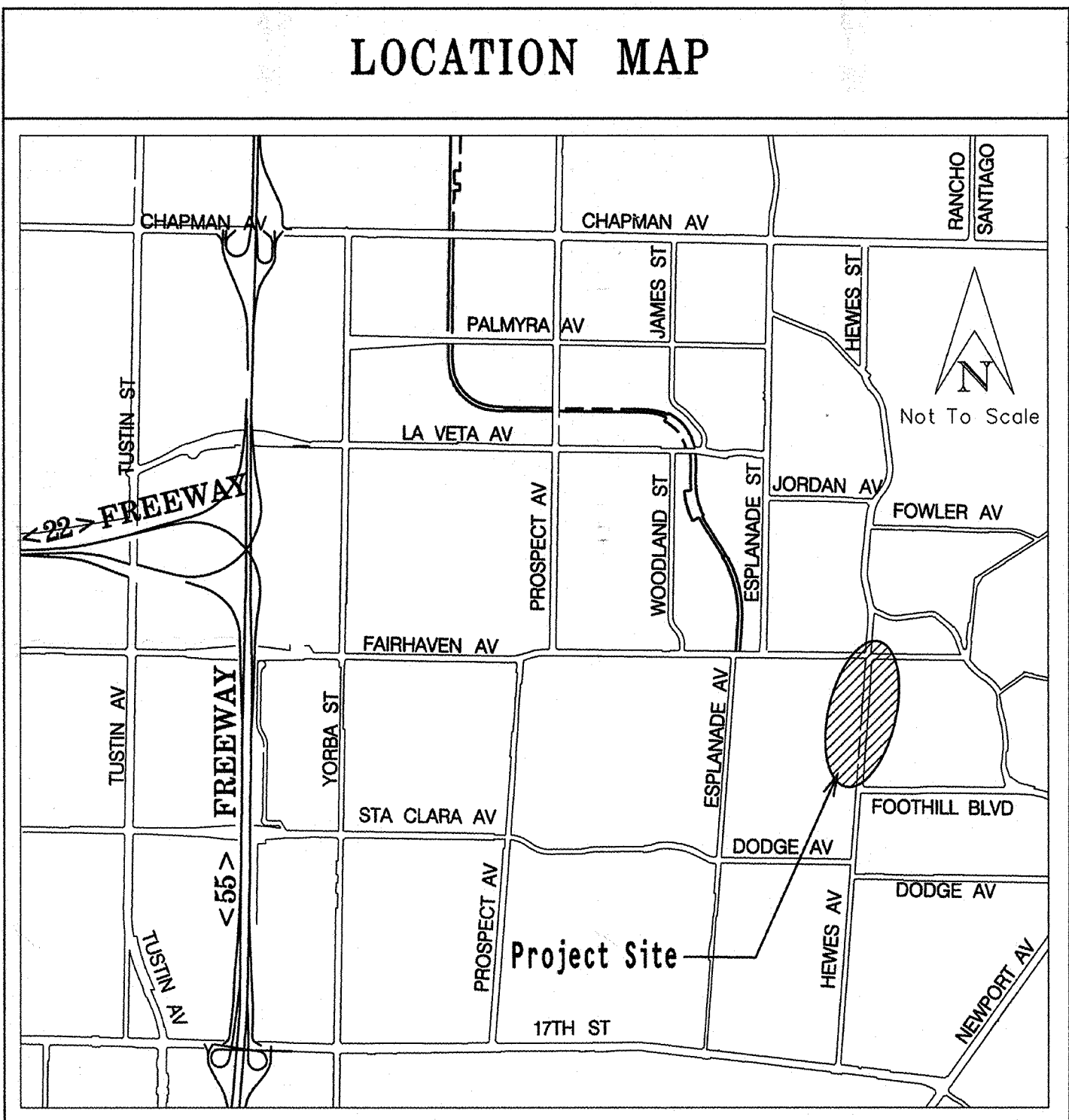
BRYAN G. SPEEGLE, DIRECTOR

HERB NAKASONE, DEPUTY DIRECTOR / CHIEF ENGINEER

RAYMOND L. MATHE COUNTY SURVEYOR

HEWES AVENUE

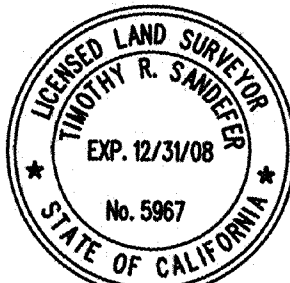
VALE AV. TO FAIRHAVEN AV.



SENIOR LAND SURVEYOR'S CERTIFICATION

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Professional Land Surveyor's Act; this 2nd day of MARCH, 2007.

Timothy R. Sandefur
Senior Land Surveyor



DEPUTY COUNTY SURVEYOR'S STATEMENT

This map has been examined in accordance with the Professional Land Surveyor's Act this 2nd day of MARCH, 2007.

Craig S. Wehrman
Deputy County Surveyor



US Survey Foot

R.D.M.D. / Geomatics / LIS Division
Field Survey Section
Topographic Mapping Unit

GPS NO. 3175

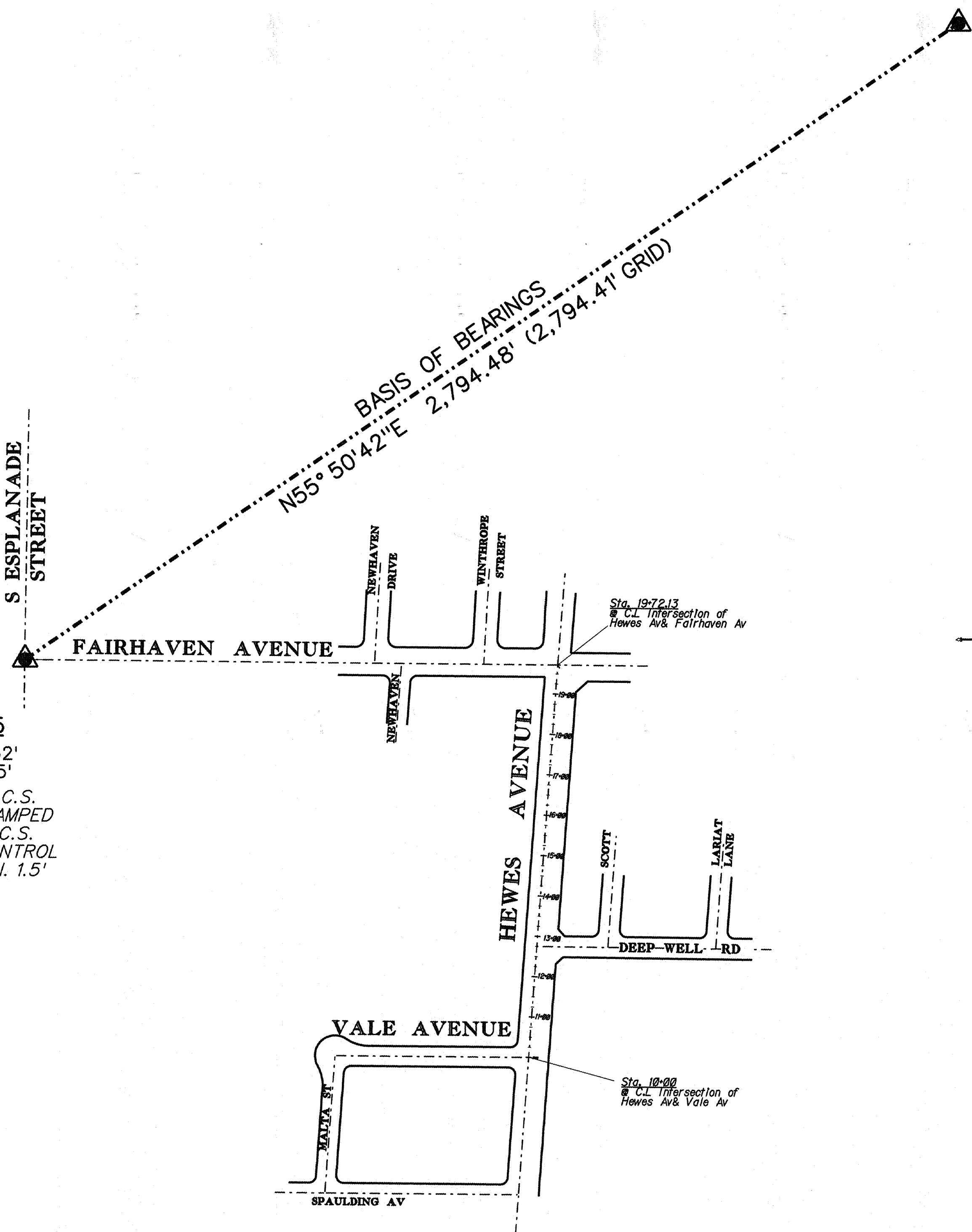
N 2,228,626.432'
E 6,087,703.615'

FD. PUNCHED O.C.S.
BRASS CAP STAMPED
"10-73" PER O.C.S.
HORIZONTAL CONTROL
DATA SHEET, DN. 1.5'

GPS NO. 3176

N 2,230,195.313'
E 6,090,016.052'

FD. PUN. SPIKE & O.C.S.
WASHER PER O.C.S.
HORIZONTAL CONTROL
DATA SHEET



BASIS of STATIONING

STATIONING IS BASED ON THE CENTERLINE INTERSECTION OF
HEWES AV. AND VALE AV BEING AT 10+00

BASIS of BEARINGS

THE BASIS OF BEARINGS HEREON IS THE GRID INVERSE BETWEEN
OCS GPS STATIONS *3175 AND *3176, BEING N55°50'42"E

HORIZONTAL DATUM

COORDINATES SHOWN HEREON ARE BASED ON THE CALIFORNIA
COORDINATE SYSTEM (CCS83), ZONE VI, 1983 NORTH AMERICAN
DATUM (1991.35 EPOCH G.P.S. ADJUSTMENT).

DISTANCES SHOWN ARE GROUND. MULTIPLY GROUND DISTANCES
BY 0.99997620 TO OBTAIN GRID DISTANCES.

VERTICAL DATUM

O.C.S. BM. *3A-79-70 ELEV. = 272.460' LEVELED 1991

O.C.S. BM. *3C-25-91 ELEV. = 185.011' LEVELED 1991

NGVD 1929 (1995 O.C.S. ADJUSTMENT)

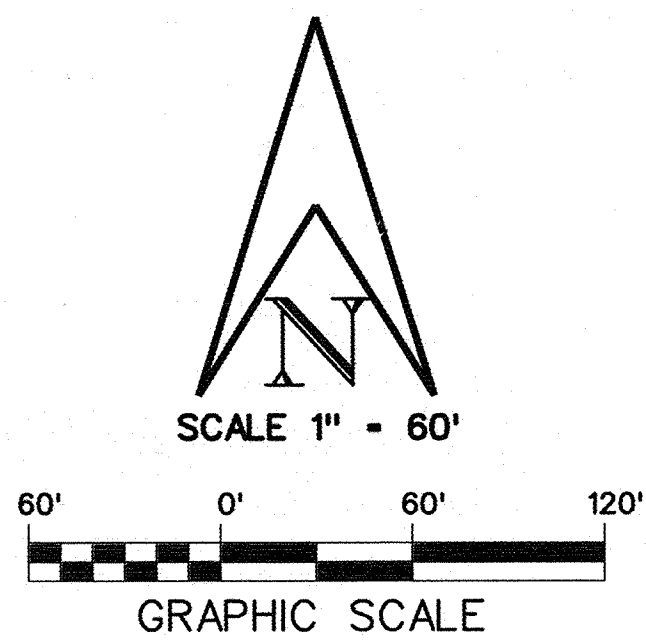
NOTES

THE BEARINGS AND DISTANCES SHOWN HEREON ARE TO BE USED
FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND ARE NOT INTENDED
FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

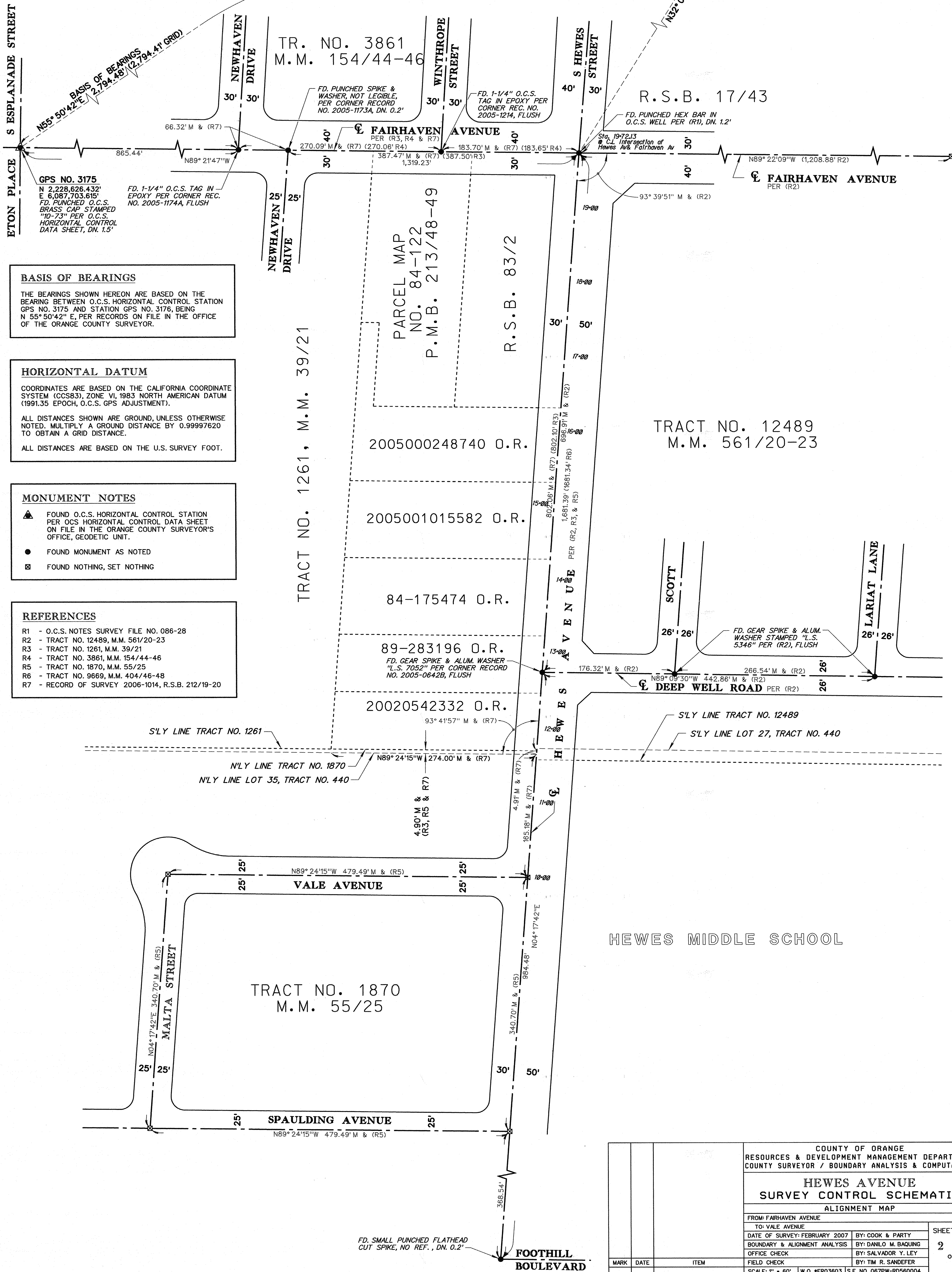
SHEET INDEX

SHEET NO.	DESCRIPTION
Sheet #1	Title Sheet
Sheet #2	Survey Control Schematic
Sheet #3	Topographic Map

COUNTY OF ORANGE RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT GEOMATICS/L.I.S. DIVISION - TOPOGRAPHIC MAPPING SECTION			
HEWES AVENUE PEDESTRIAN FACILITIES			
TITLE SHEET			
FROM: VALE AVENUE			
TO: FAIRHAVEN AVENUE			
DATE OF SURVEY:	BY: COOK&PARTY	SHEET NO.	
TOPOGRAPHIC MAPPING	BY: Sam Hanna	1	
OFFICE CHECK	BY: CRAIG WEHRMAN	of	
FIELD CHECK	BY: TIM SANDEFER	3	
SCALE: 1" = 200'	W.O.#ER03683	FILE # 067PW-RD568004	
FILE: Hewes.tlt			
MARK	DATE	ITEM	REVISIONS



GPS NO. 3176
N 2,230,195.313'
E 6,090,016.052'
FD. PUNCHED SPIKE & O.C.S.
WASHER PER O.C.S. HORIZONTAL
CONTROL DATA SHEET



COUNTY OF ORANGE RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT COUNTY SURVEYOR / BOUNDARY ANALYSIS & COMPUTATION		
HEWES AVENUE SURVEY CONTROL SCHEMATIC		
ALIGNMENT MAP		
FROM: FAIRHAVEN AVENUE		
TO: VALE AVENUE		
DATE OF SURVEY: FEBRUARY 2007	BY: COOK & PARTY	SHEET NO. 2 of 3
BOUNDARY & ALIGNMENT ANALYSIS	BY: DANILO M. BAQUING	
OFFICE CHECK	BY: SALVADOR Y. LEY	
FIELD CHECK	BY: TIM R. SANDEFER	
SCALE: 1" = 60'	W.O. *ER03603	S.F. NO. 067PW-RD560004
FILE: Hewes.scs		
MARK	DATE	ITEM
		REVISIONS

2228800

6298900

6098200

2228400

2228000

2227600

NEWHAVEN
DRIVE

WINTHROPE
STREET

S HEWES
STREET

FAIRHAVEN AVENUE

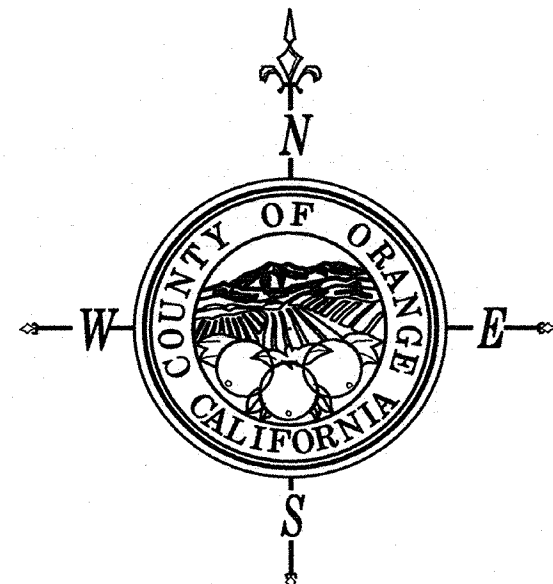
NEWHAVEN
DRIVE

LEGEND

- Bush
- Control Box-ctr - Electrical
- Drop Inlet-ctr - Concrete
- Fire Hydrant
- ▽ Gate -single - Wood
- ▽ Gate -single - Wrought Iron
- Grate Inlet-ctr - Steel
- ⋈ Guy Anchor
- ⊠ Hose Bib
- ⊠ Light Pole-single - Concrete
- ⊠ Mail Box
- ⊠ Manhole - Storm Drain
- ⊠ Manhole - Sewer
- ⊠ Meter -ctr - Gas
- ⊠ Meter -ctr - Water
- △ Monument
- ⊠ Plaster-ctr
- ⊠ Post
- ⊠ Pull Box-ctr - Electrical
- ⊠ Pull Box-ctr - Telephone
- ⊠ Pull Box-ctr - Traffic
- ⊠ Sewer Clean Out
- ⋈ Sign - misc. - Steel
- ⋈ Sprinkler
- Tree - misc.
- ⋈ Tree - palm
- Utility Pole-ug - Wood
- Utility Pole - Wood
- ⊠ Valve -ctr - Water
- ⊠ Vault - Electrical
- Vent Pipe
- ⊠ Yard Light - Steel

GRAPHIC PATTERNS

- Shrub Area
- Concrete Area
- Brick Area
- Grass
- Dirt Area
- Gravel Area
- Dirt & Gravel Area
- House Address
- Edge of A.C.
- Planter
- Pipe & Cable Fence
- Block Wall
- Wrought Iron Fence
- Structure Outline
- Barbed Wire Fence



GRAPHIC SCALE

SCOTT

DEEP WELL ROAD

VALE AVENUE

SCHOOL

PARKING

MARK	DATE	ITEM
		REVISIONS

COUNTY OF ORANGE RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT GEOMATICS/LIS DIVISION - TOPOGRAPHIC MAPPING SECTION			
HEWES AVENUE PEDESTRIAN FACILITIES TOPOGRAPHIC MAP			
FROM: VALE AVENUE FAIRHAVEN AVENUE			
DATE OF SURVEY: JAN 2007	BY: COOK&PARTY	SHEET NO.	
TOPOGRAPHIC MAPPING	BY: SAM HANNA	3	
OFFICE CHECK	BY: CRAIG WEHRMAN	of	
FIELD CHECK	BY: TIM SANDEFER	3	
SCALE: 1"=40'	W.D.*ER03603	FILE *067PW-R0560004	
FILE: Hewes40.dgn	REF:SHewes.com,topspatall		