

TRAFFIC IMPACT CAPITAL IMPROVEMENT PROJECT ESTIMATES

| NO. | PROJECT DESCRIPTION | MAY 1992 CONFIG. | MAY 1992 ESTIMATE | YEAR FUNDS IN PLACE |
|-----|--|---------------------|----------------------|---------------------------|
| 1 | MASON/DEPOT INTERCHANGE PH. I & II | Inter. Imp. | \$8,186,900.00 | 1992 |
| 2 | MERCHANT/ALAMO | (New R/W) | \$624,000.00 | 1992 |
| 3 | ELMIRA/NUT TREE | Inter. Imp. | \$1,093,000.00 | 1994 |
| 4 | LT.RD./I-80 INTERIM IMPROVEMENTS | NB,SB,THRU | \$716,000.00 | 1994 |
| 5 | ALLISON/I-80 OVERCROSSING | 6+lanes | \$14,969,500.00 | 1995 |
| 6 | ALAMO/PEABODY | Inter. Imp. | \$962,700.00 | 1995 |
| 7 | ALLISON DR.-E.M.VISTA TO B.V. PKWY. | 1st& 2nd Lanes | \$944,500.00 | 1996 |
| 8 | NUT TREE RD/MARSHALL RD | Inter. Imp. | \$859,200.00 | 1996 |
| 9 | PEABODY ROAD S OF ALAMO | 5th & 6th Lane | \$2,534,400.00 | 1998 |
| 10 | NUT TREE OVERCROSSING | 4 Lanes | \$5,097,400.00 | 1998 |
| 11 | LEISURE TOWN RD./I-80 OVERCROSSING | 6+ Lanes | \$17,566,800.00 | 2000 |
| 12 | LEISURE TOWN RD WIDENING-HORSE CK. | 4 Lanes | \$967,200.00 | 2001 |
| 13 | LEISURE TOWN RD. - H.C. TO SEQUOIA | 3rd & 4th Lane | \$2,209,200.00 | 2001 |
| 14 | ALLISON - I-80 TO ELMIRA RD. | 5&6th Lane | \$678,300.00 | 2001 |
| 15 | ORANGE/NUT TREE PKWY. INTERSECTION | Inter. Imp. | \$467,200.00 | 2002 |
| 16 | BV WIDENING- VV TO E. MONTE VISTA | EMV-BROWN | \$2,724,200.00 | 2004 |
| 17 | CALIFORNIA DR. OVERCROSSING | 4 Lanes | \$6,305,500.00 | 2005 |
| 18 | CALIFORNIA DR. EXTEN. & WIDENING | 4/3 Lane | \$8,693,500.00 | 2005 |
| 19 | LEISURE TOWN RD. - SEQUOIA TO ELMIRA | 3rd Lane | \$3,026,900.00 | 2006 |
| 20 | E. MONTE VISTA/DEPOT | Inter. Imp. | \$1,082,200.00 | 2006 |
| 21 | MARSHALL/PEABODY | Inter. Imp. | \$1,075,900.00 | 2006 |
| 22 | ORANGE DR. - N.T. TO LAWERANCE | Inter. Imp. | \$1,023,700.00 | 2008 |
| 23 | I-505 RAMP WIDENING @ ORANGE DR. | 2/I80 1/505 | \$503,900.00 | 2008 |
| 24 | ELMIRA RD. - PEABODY TO ALLISON | 6 Lanes Total | \$1,143,200.00 | 2008 |
| 25 | VACA VALLEY/I-505 OVERCROSSING | 4 Lanes | \$5,088,000.00 | 2009 |
| 26 | VACA VALLEY EXT. BV PKWY TO VINE | 2L Vine-Orchard | \$4,567,000.00 | 2009 |
| 27 | TRAFFIC SIGNALS | Various Locations | \$6,037,500.00 | 1992-2010 |
| 28 | ALAMO DR. AT ALAMO CREEK | Bridge/Structure | \$1,009,800.00 | 1992 |
| 29 | ALAMO CREEK TRAIL #1 | Bike Trail | \$330,000.00 | 1995 |
| 30 | ALAMO CREEK TRAIL #2 | Bike Trail | \$68,000.00 | 1996 |
| 31 | ULATIS CREEK #1 | Bike Trail | \$400,000.00 | 2002 |
| 32 | ULATIS CREEK #2 | Bike Trail | \$630,000.00 | 2003 |
| 33 | ULATIS CREEK #3 | Bike Trail | \$295,000.00 | 2005 |
| 34 | BUTCHER ROAD AT LAGUNA CREEK | Bridge/Structure | \$954,700.00 | 2005 |
| 35 | VACA VALLEY PKWY. AT PUTAH SOUTH CANAL | Bridge/Structure | \$539,800.00 | 2008 |
| | ANTICIPATED FEDERAL GRANT MONEY | Mason/Depot | <\$984,080.00> | |
| | | SUBTOTAL | \$102,391,020.00 | |

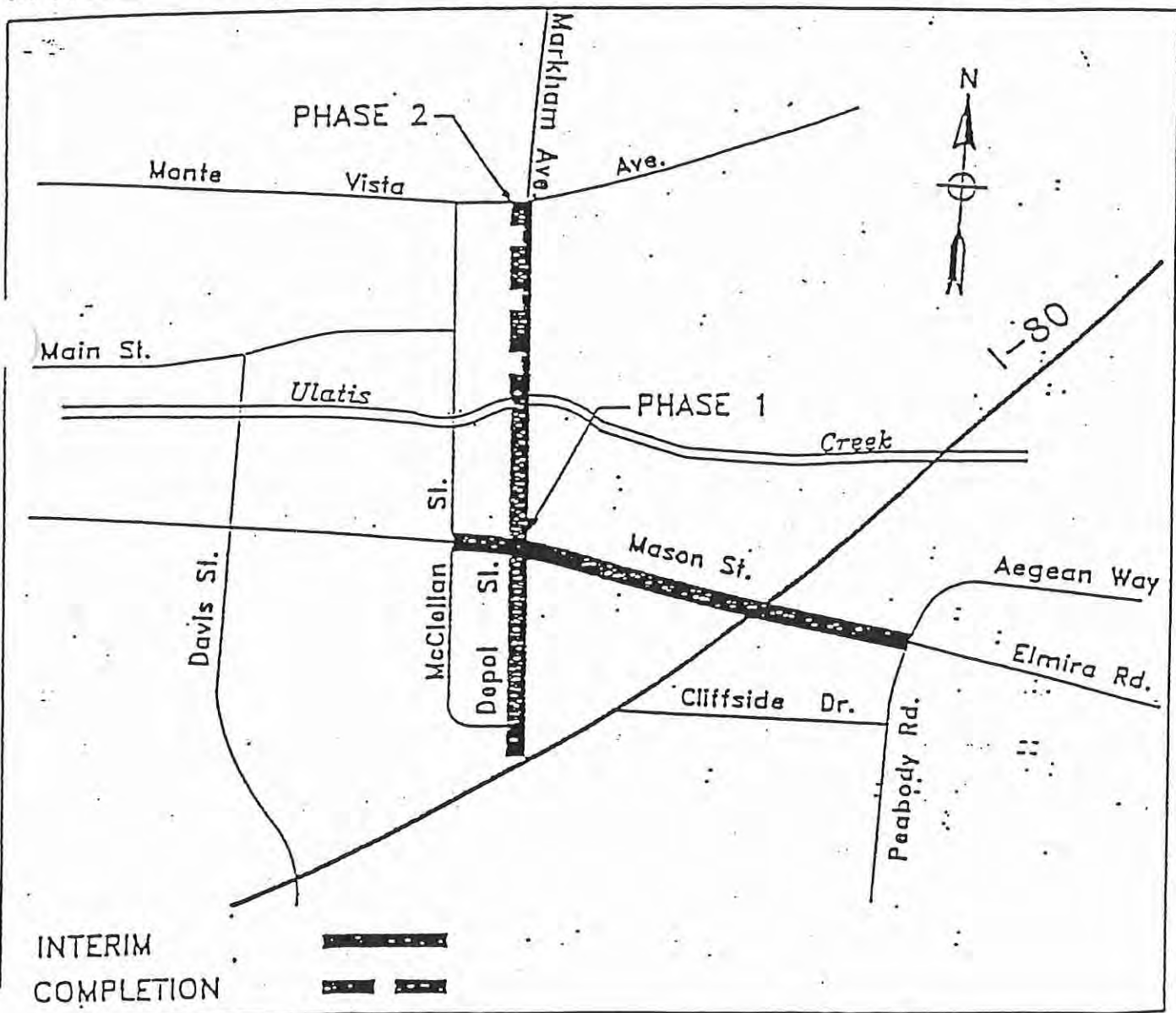
| | |
|----------------------------------|------------------|
| PROPERTY ACQ./MISC. IMPROVEMENTS | \$5,625,000.00 |
| ENGINEERING UPDATE | \$350,000.00 |
| CITY ADMINISTRATION | \$4,095,800.00 |
| | SUBTOTAL |
| | \$10,070,800.00 |
| | GRAND TOTAL |
| | \$112,461,820.00 |

TRAFFIC IMPACT FEE

PROJECT #1 - MASON/DEPOT INTERCHANGE PHASE I&II

SCOPE: WIDENING MASON & DEPOT STREET &
IMPROVEMENT OF MASON/DEPOT &
MONTE VISTA/DEPOT INTERSECTION

JULY 1992



BUDGET (1992 DOLLARS): \$8,186,900.00

YEAR OF PROPOSED CONSTRUCTION: 1992

PROJECT 1
MASON/DEPOT INTERSECTION IMPROVEMENTS
PHASE I & II SUMMARY (From 10/17/90 estimate)
6/25/92

| ITEM | DESCRIPTION | QTY/UNIT | PRICE | TOTAL |
|------|------------------------|------------|------------|------------|
| 1 | MOBILIZATION | 1 LS | 95,000.00 | 95,000.00 |
| 2 | CLEAR & GRUBB | 1 LS | 145,000.00 | 145,000.00 |
| 3 | ROADWAY EXCAVATION | 28,800 CY | 15.00 | 432,000.00 |
| 4 | CLASS II AB | 36,485 TON | 14.00 | 510,790.00 |
| 5 | ASPHALT CONCRETE | 11,900 TON | 40.00 | 476,000.00 |
| 6 | GRIND PAVEMENT | 1 LS | 5,000.00 | 5,000.00 |
| 7 | UNDERLAY FABRIC | 30,000 SY | 1.00 | 30,000.00 |
| 8 | CONCRETE CURB&GUTTER | 7,850 LF | 11.00 | 86,350.00 |
| 9 | STREET LIGHTS | 44 EA | 2,000.00 | 88,000.00 |
| 10 | SIDEWALK | 55,000 SF | 2.25 | 123,750.00 |
| 11 | WHEEL CHAIR RAMP | 15 EA | 100.00 | 1,500.00 |
| 12 | COBBLE ISLAND | 11,200 SF | 6.00 | 67,200.00 |
| 13 | SIGNING AND STRIPING | 1 LS | 35,000.00 | 35,000.00 |
| 14 | RAISED CONCRETE MEDIAN | 7,640 LF | 8.00 | 61,120.00 |
| 15 | SEWER SERVICES | 20 EA | 1,000.00 | 20,000.00 |
| 16 | WATER SERVICES | 20 EA | 800.00 | 16,000.00 |
| 17 | WATER REALIGN | 1 LS | 40,000.00 | 40,000.00 |
| 18 | ADJUST MANHOLES | 8 EA | 500.00 | 4,000.00 |
| 19 | ADJUST VALVES | 25 EA | 175.00 | 4,375.00 |
| 20 | FIRE HYDRANTS | 10 EA | 5,000.00 | 50,000.00 |
| 21 | MONTE VISTA SIGNALS | 1 LS | 30,000.00 | 30,000.00 |
| 22 | DEPOT/MASON SIGNALS | 1 LS | 120,000.00 | 120,000.00 |
| 23 | MASON/PEABODY SIGNALS | 1 LS | 120,000.00 | 120,000.00 |
| 24 | UNDERGROUNDING | 2,850 LF | 150.00 | 427,500.00 |
| 25 | BRIDGE WIDENING | 1 LS | 750,000.00 | 750,000.00 |
| 26 | I-80 RETAINING WALL | 1 LS | 350,000.00 | 350,000.00 |
| 27 | DEPOT 18" STORM DRAIN | 900 LF | 35.00 | 31,500.00 |
| 28 | DEPOT INLETS | 12 EA | 1,500.00 | 18,000.00 |
| 29 | MASON DRAINAGE | 1 LS | 30,000.00 | 30,000.00 |
| 30 | TRAFFIC CONTROL | 1 LS | 50,000.00 | 50,000.00 |
| 31 | RELOCATE ELEC TR | 1 LS | 80,000.00 | 80,000.00 |

SUB-TOTAL 4,298,085.00

| | |
|----------------------|--------------|
| * DESIGN CONTIGENCY | 63,866.00 |
| * DESIGN ENGINEERING | 314,366.00 |
| * CONST. ENGINEERING | 156,366.00 |
| * CONST. CONTINGENCY | 425,048.00 |
| R/W ACQUISITION | 20,200.00 |
| R/W LAND COST | 2,610,000.00 |

1990 TOTAL \$7,887,931.00

REVISED ENGR ESTIMATE
(BASED ON IMP. PLANS) (15,931.00)

4% ENGINEERING ADMIN. 314,900.00

1992 TOTAL \$8,186,900.00

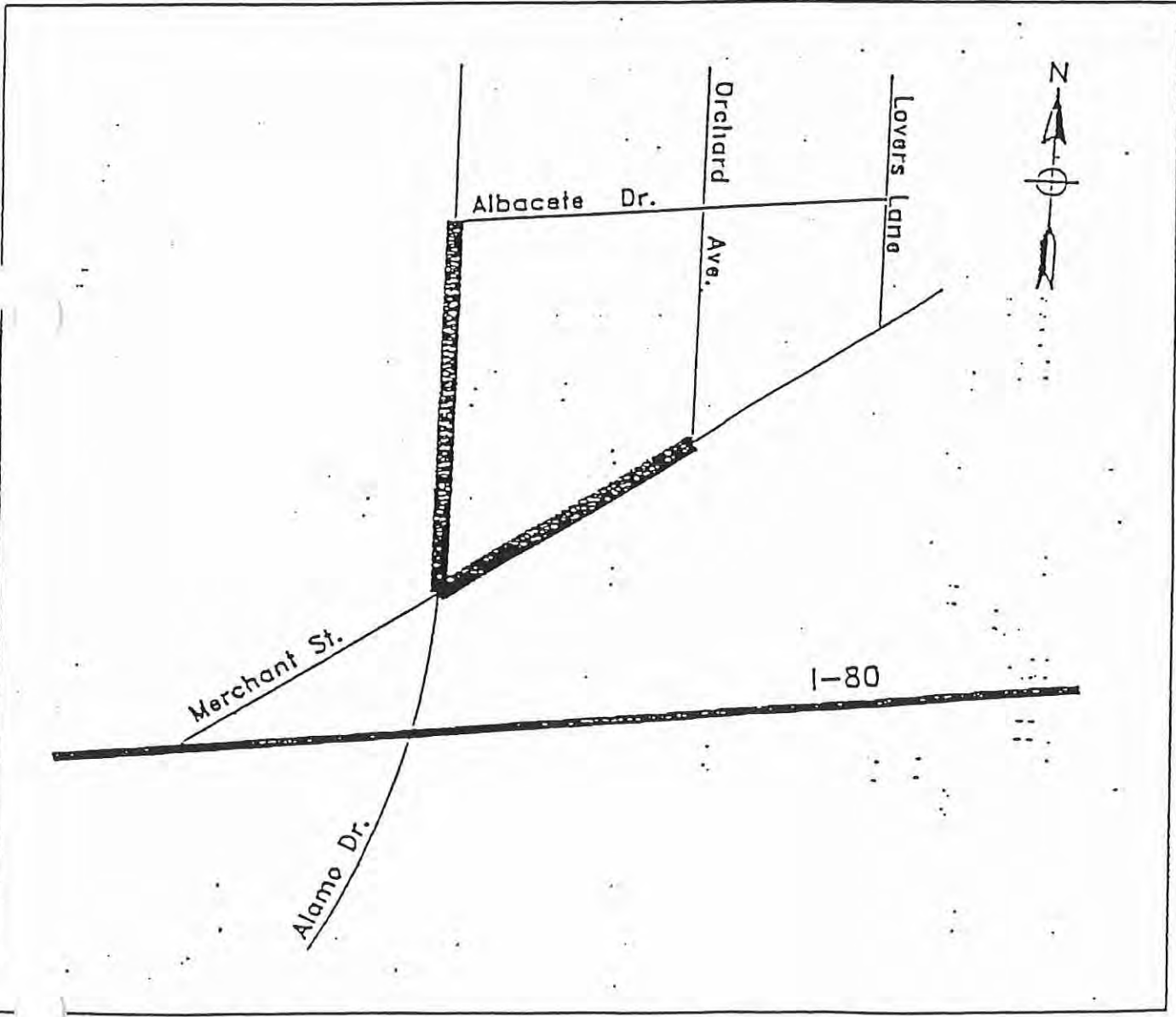
* VALUES TAKEN FROM 10/17/90 ESTIMATE

TRAFFIC IMPACT FEE

PROJECT #2—MERCHANT/ALAMO

SCOPE: IMPROVEMENT OF MERCHANT/ALAMO INTERSECTION
& MERCHANT/ORCHARD INTERSECTION

JULY 1992



BUDGET (1992 DOLLARS): \$624,000.00

YEAR OF PROPOSED CONSTRUCTION: 1992

PROJECT 2
 ALAMO/MERCHANT INTERSECTION IMPROVEMENTS
 (From 10/17/90 estimate)
 6/25/92

| ITEM | DESCRIPTION | QTY/UNIT | PRICE | TOTAL |
|--|------------------------|----------|-----------|--------------|
| 1 | CLEAR & GRUBB | 1 LS | 50,000.00 | 50,000.00 |
| 2 | ROADWAY EXCAVATION | 1,000 CY | 15.00 | 15,000.00 |
| 3 | CLASS II AB | 750 CY | 30.00 | 22,500.00 |
| 4 | ASPHALT CONCRETE | 500 TON | 38.00 | 19,000.00 |
| 5 | CONCRETE CURB&GUTTER | 1,310 LF | 11.00 | 14,410.00 |
| 6 | SIDEWALK | 7,500 SF | 2.50 | 18,750.00 |
| 7 | RELOCATE STREET LIGHTS | 8 EA | 1,000.00 | 8,000.00 |
| 8 | COBBLE ISLAND | 888 SF | 6.00 | 5,328.00 |
| 9 | LANDSCAPED ISLAND | 2360 SF | 5.00 | 11,800.00 |
| 10 | SIGNING AND STRIPING | 1 LS | 8,000.00 | 8,000.00 |
| 11 | RAISED CONCRETE MEDIAN | 1,712 LF | 8.00 | 13,696.00 |
| 12 | SIGNAL MODIFICATION | 1 LS | 50,000.00 | 50,000.00 |
| 13 | RELOCATE SIGNS | 2 EA | 1,000.00 | 2,000.00 |
| 14 | RETAINING WALL | 200 LF | 200.00 | 40,000.00 |
| 15 | SEWER SERVICES | 4 EA | 1,000.00 | 4,000.00 |
| 16 | WATER SERVICES | 4 EA | 800.00 | 3,200.00 |
| 17 | TRAFFIC CONTROL | 1 LS | 7,500.00 | 7,500.00 |
| SUB-TOTAL | | | | 293,184.00 |
| DESIGN CONTIGENCY 10% | | | | 29,318.40 |
| DESIGN ENGINEERING 10% | | | | 29,318.40 |
| CONST. ENGINEERING 10% | | | | 29,318.40 |
| CONST. CONTINGENCY 10% | | | | 29,318.40 |
| R/W ACQUISITION | | | | 15,000.00 |
| R/W LAND COST | | | | 25,000.00 |
| TOTAL | | | | 450,457.60 |
| 1990 TOTAL (ROUNDED) | | | | \$450,000.00 |
| ADDITIONAL R/W | | | | 65,000.00 |
| REVISED ENGR ESTIMATE (BASED ON IMP. PLANS) | | | | 85,000.00 |
| 4% ENGINEERING ADMIN. | | | | 24,000.00 |
| 1992 TOTAL | | | | \$624,000.00 |

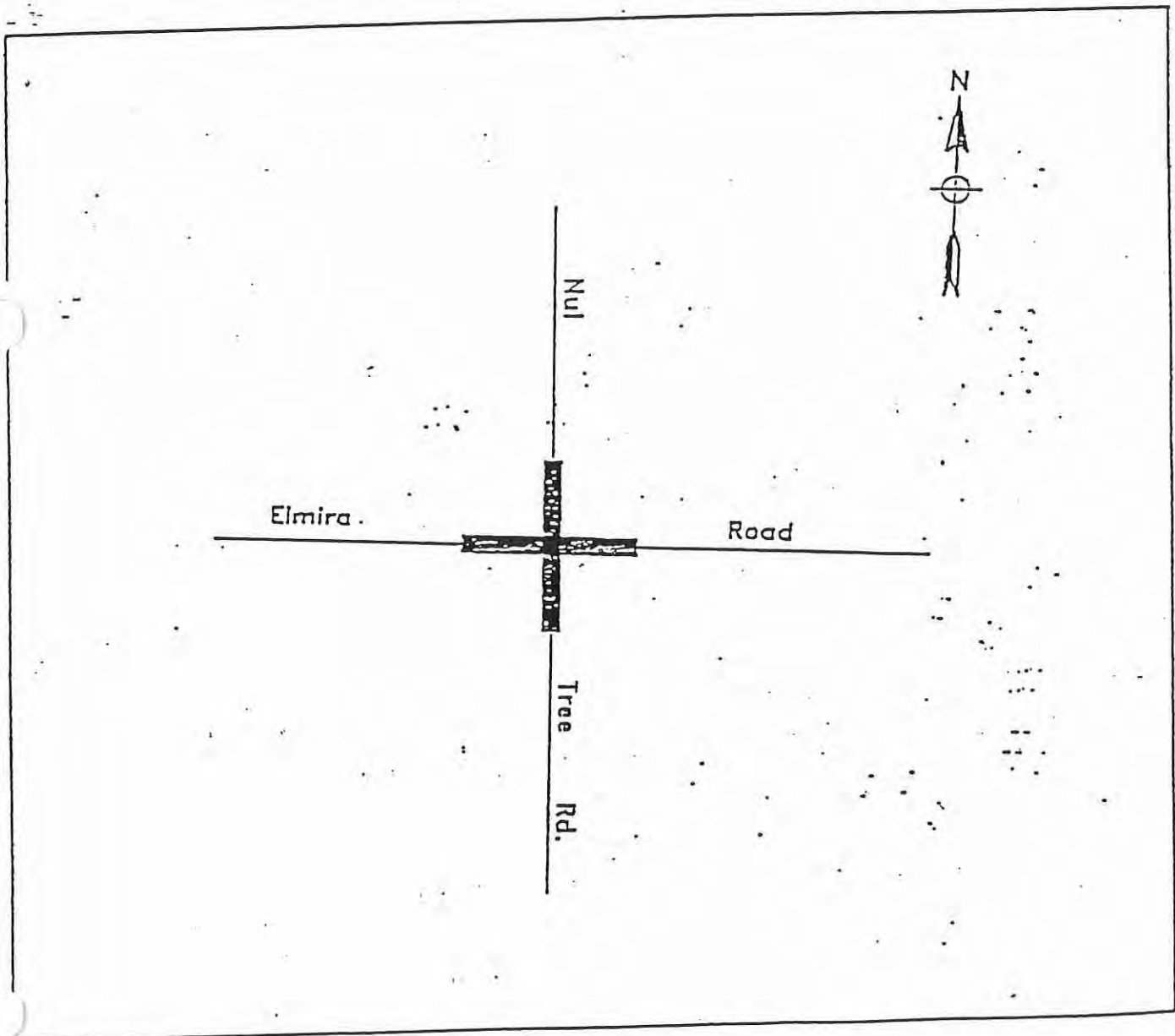
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TRAFFIC IMPACT FEE

PROJECT #3-ELMIRA/NUT TREE

SCOPE: ELMIRA/NUT TREE ROAD
INTERSECTION IMPROVEMENTS

JULY 1992



BUDGET (1992 DOLLARS): \$1,093,000.00

YEAR OF PROPOSED CONSTRUCTION: 1994

PROJECT 3
ELMIRA/NUT TREE INTERSECTION IMPROVEMENTS

REVISED JUNE 1992

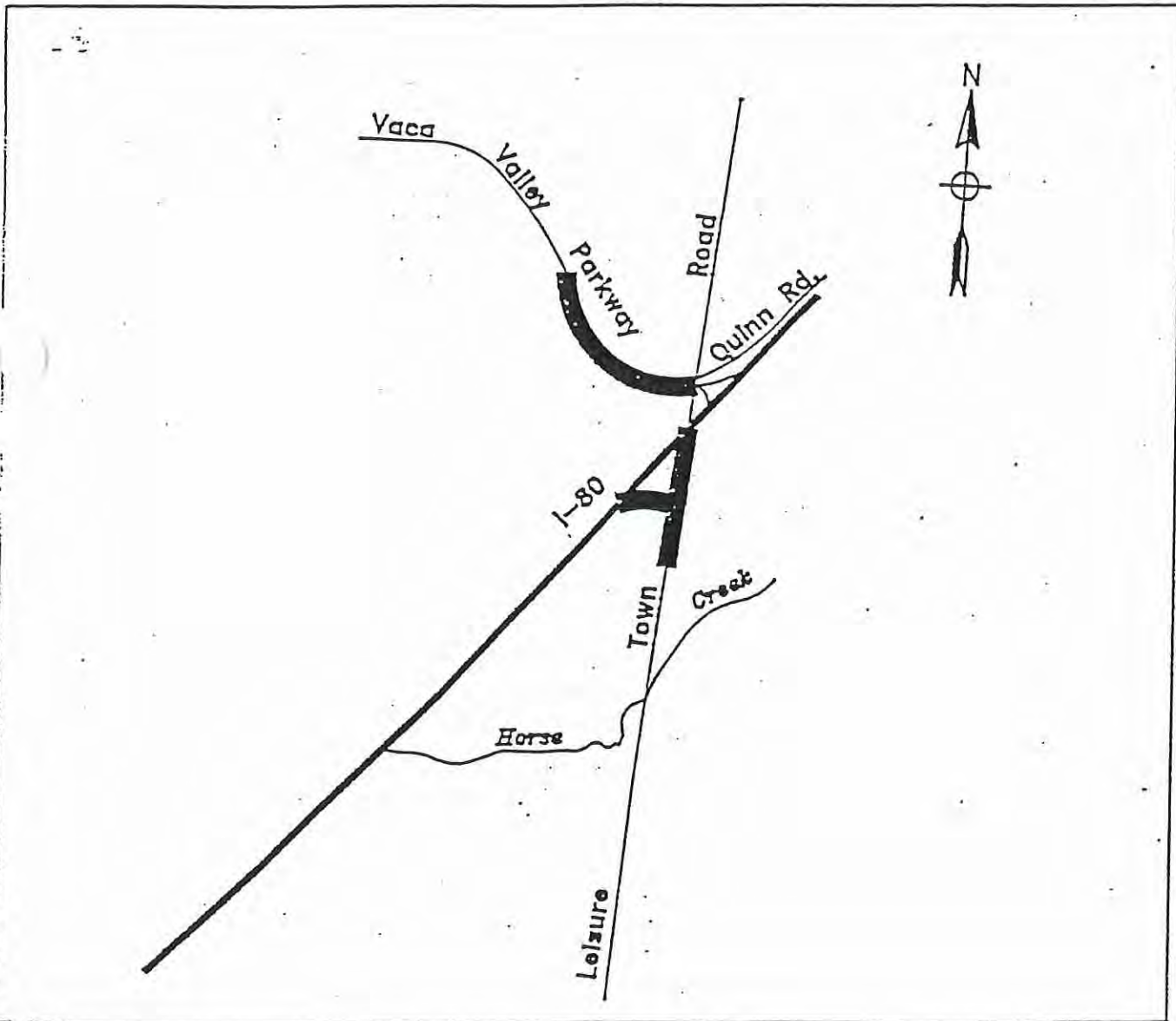
| ITEM | DESCRIPTION | QTY/UNIT | PRICE | TOTAL |
|------------------------------|---------------------------|-----------|------------|----------------|
| 1 | CONSTRUCTION SIGNING | 1 LS | 5,000.00 | 5,000.00 |
| 2 | TRAFFIC CONTROL SYS. | 1 LS | 20,000.00 | 20,000.00 |
| 3 | CLEAR AND GRUBB | 1 LS | 25,000.00 | 25,000.00 |
| 4 | MOBILIZATION | 1 LS | 25,000.00 | 25,000.00 |
| 5 | ROADWAY EXCAVATION | 1,800 CY | 25.00 | 45,000.00 |
| 6 | TYPE B AC | 760 TN | 40.00 | 30,400.00 |
| 7 | CLASS 2 AB | 1,071 TN | 22.00 | 23,562.00 |
| 8 | CONCRETE SIDEWALK | 13,000 SF | 3.00 | 39,000.00 |
| 9 | CONC. CUR AND GUTTER | 2,295 LF | 10.00 | 22,950.00 |
| 10 | REMOVE STRIPING | 5,500 LF | 1.00 | 5,500.00 |
| 11 | STRIPING | 5,500 LF | 1.00 | 5,500.00 |
| 12 | LEGENDS | 22 EA | 100.00 | 2,200.00 |
| 13 | CROSSWALK | 300 LF | 1.00 | 300.00 |
| 14 | MEDIAN LANDSCAPING | 1,125 SF | 3.00 | 3,375.00 |
| 15 | MEDIAN COBBLE STONE | 8,500 SF | 4.50 | 38,250.00 |
| 16 | UNDERGROUND UTILITIES | 1 LS | 100,000.00 | 100,000.00 |
| 17 | S.D. RELOCATION & IMPO | 1 LS | 20,000.00 | 20,000.00 |
| 18 | SIGNAL RELOCATION | 1 LS | 100,000.00 | 100,000.00 |
| 19 | CONC. MEDIAN CURB | 1,700 LF | 8.00 | 13,600.00 |
| 20 | REMOVE EXIST AC | 850 CY | 20.00 | 17,000.00 |
| 21 | REMOVE CURB AND GUTTER | 110 CY | 20.00 | 2,200.00 |
| 22 | REMOVE CONCRETE SIDEWALK | 100 CY | 20.00 | 2,000.00 |
| 23 | REMOVE CONCRETE MEDIAN | 50 CY | 20.00 | 1,000.00 |
| 24 | RELOCATE WATER SYSTEM | 1 LS | 10,000.00 | 10,000.00 |
| 25 | RELOCATE EXIST. UTILITIES | 1 LS | 100,000.00 | 100,000.00 |
| 26 | RETAINING WALL | 100 LF | 200.00 | 20,000.00 |
| SUB-TOTAL | | | | 676,837.00 |
| DESIGN CONTINGENCY | | | | 77,685.00 |
| SUB-TOTAL | | | | \$754,522.00 |
| DESIGN ENGINEERING | | | | 85,455.00 |
| CONST. ENGINEERING | | | | 85,455.00 |
| CONST. CONTINGENCY | | | | 85,455.00 |
| R/W ACQUISITION (6700 SF) | | | | 40,200.00 |
| ORIGINAL TOTAL | | | | \$1,051,087.00 |
| 4% ENGINEERING ADMIN. | | | | 42,043.48 |
| 1992 TOTAL | | | | \$1,093,130.48 |

TRAFFIC IMPACT FEE

PROJECT #4 -LEISURE TOWN RD./I-80 INTERIM IMPROVEMENTS

SCOPE: RESTRIPIING LEISURE TOWN RD. AT E.B. I-80 OFF RAMP & REALIGN/RESTRIPE LEISURE TOWN RD. AND VACA VALLEY PARKWAY

NOVEMBER 1992



BUDGET (1992 DOLLARS): \$716,000.00

YEAR OF PROPOSED CONSTRUCTION: 1994

PROJECT 4
 LEISURE TOWN/I-80
 INTERIM RAMP IMPROVEMENTS
 REVISED NOVEMBER 1992

| ITEM | DESCRIPTION | QTY/UNIT | PRICE | TOTAL |
|------------------------|------------------------|----------|-----------|--------------|
| 1 | TRAFFIC CONTROL SYSTEM | 1 LS | 14,000.00 | 14,000.00 |
| 2 | CLEAR AND GRUBB | 1 LS | 13,000.00 | 13,000.00 |
| 3 | MOBILIZATION | 1 LS | 13,000.00 | 13,000.00 |
| 4 | ROADWAY EXCAVATION | 3,010 CY | 7.00 | 21,070.00 |
| 5 | TYPE B AC | 1,700 TN | 40.00 | 68,000.00 |
| 6 | CLASS 2 AB | 2,150 CY | 31.00 | 66,650.00 |
| 7 | CONC. CUR AND GUTTER | 1,600 LF | 13.00 | 20,800.00 |
| 8 | SIGNING/STRIPING | 8,400 LF | 1.00 | 8,400.00 |
| 9 | PAVEMENT MARKINGS | 13 EA | 100.00 | 1,300.00 |
| 10 | CATCH BASINS | 3 EA | 1500.00 | 4,500.00 |
| 11 | 12" STORM DRAIN | 1000 LF | 25.00 | 25,000.00 |
| 12 | 70' BOX CULVERT | 1 EA | 47000.00 | 47,000.00 |
| 13 | TRAFFIC SIGNAL | 1 EA | 120000.00 | 120,000.00 |
| SUB-TOTAL | | | | 422,720.00 |
| DESIGN CONTINGENCY | | | | 42,272.00 |
| DESIGN ENGINEERING | | | | 42,272.00 |
| CONST. ENGINEERING | | | | 42,272.00 |
| CONST. CONTINGENCY | | | | 42,272.00 |
| ORIGINAL TOTAL | | | | \$591,808.00 |
| 4% ENGINEERING ADMIN. | | | | 23,672.32 |
| R/W ACQUISITION (est.) | | | | \$100,000.00 |
| 1992 TOTAL | | | | \$715,480.32 |

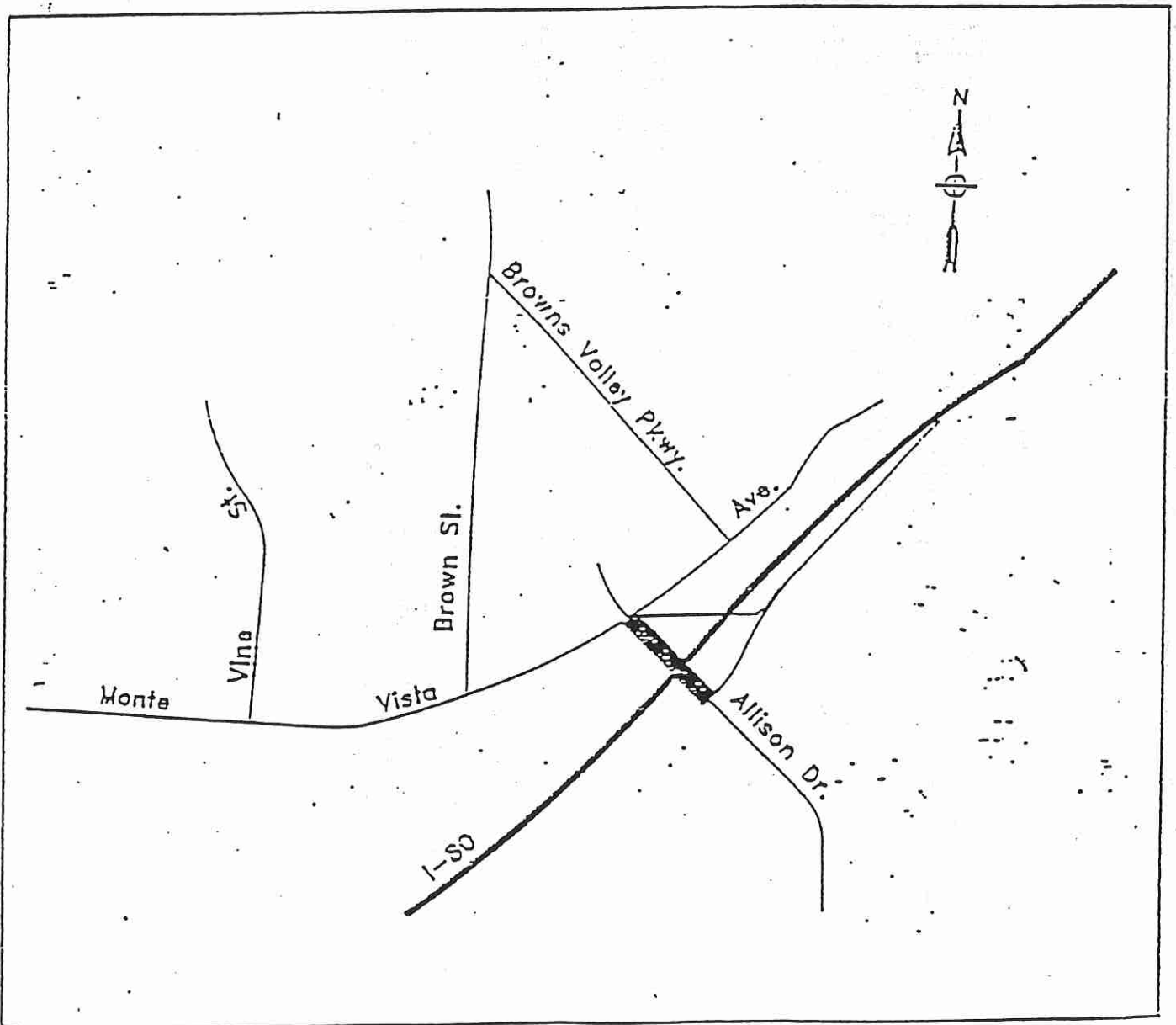
NOTE: Assumes one traffic signal for W/B ramp intersection
 will be funded from TIF project #27 VARIOUS TRAFFIC SIGNALS.

TRAFFIC IMPACT FEE

PROJECT #5 -ALLISON/I-80 OVERCROSSING

SCOPE: REALIGN & WIDEN
ALLISON/I-80 OVERCROSSING

JULY 1992



BUDGET (1992 DOLLARS): \$14,969,500.00

YEAR OF PROPOSED CONSTRUCTION: 1995

PROJECT 5

ALLISON DR./I-80 OVERCROSSING
 6 LANE OVERCROSSING WITH PAR-CLO RAMP DESIGN
 REVISED JUNE 1992

| ITEM | DESCRIPTION | QTY./UNIT | PRICE | TOTAL |
|--|-----------------------------|-----------|-----------|----------------------------|
| 1 | CONSTRUCTION AREA SIGNS | 1 LS | 67000.00 | 67000.00 |
| 2 | CONSTRUCTION STAKING | 1 LS | 35000.00 | 35000.00 |
| 3 | TRAFFIC CTRL SYSTEM | 1 LS | 110000.00 | 110000.00 |
| 4 | TYPE III BARRICADE | 50 EA | 120.00 | 6000.00 |
| 5 | LIGHTED CONST. SIGNS | 1 LS | 20000.00 | 20000.00 |
| 6 | TEMPORARY K-RAIL | 960 LF | 15.00 | 14400.00 |
| 7 | REMOVE MEDIAN BARRIERS | 2700 LF | 30.00 | 81000.00 |
| 8 | BRIDGE REMOVAL | 1 LS | 265000.00 | 265000.00 |
| 9 | CLEAR AND GRUBB | 1 LS | 15000.00 | 15000.00 |
| 10 | ROADWAY EXCAVATION | 215965 CY | 4.50 | 971842.50 |
| 11 | STRUCTURE EXCAVATION | 634 CY | 30.00 | 19023.30 |
| 12 | STRUCTURE BACKFILL | 446 CY | 40.00 | 17828.60 |
| 13 | IMPORTED BORROW | 54221 CY | 5.50 | 298215.50 |
| 14 | LANDSCAPING | 4600 LF | 15.00 | 69000.00 |
| 15 | PLANT ESTABLISHMENT WORK | 200 EA | 120.00 | 24000.00 |
| 16 | CLASS II AGG. BASE | 7628 CY | 25.00 | 190692.50 |
| 17 | ASPHALT TREATED BASE | 1470 CY | 50.00 | 73520.00 |
| 18 | TYPE B AC | 8485 TON | 33.00 | 280009.19 |
| 19 | FURNISH CONC. PILE(70TON) | 5624 LF | 12.00 | 67491.36 |
| 20 | DRIVE CONC. PILE (70TON) | 156 EA | 1100.00 | 171853.00 |
| 21 | PRESTRESSING CONCRETE | 108028 LB | 1.00 | 108028.45 |
| 22 | STRUCTURAL CONC.(FOOTING) | 192 CY | 300.00 | 57621.30 |
| 23 | STRUCTURAL CONC.(BRIDGE) | 2463 CY | 325.00 | 800449.00 |
| 24 | STRUCT.CONC.(APPROACH SLAB) | 386 CY | 310.00 | 119653.80 |
| 25 | WATERSTOP | 294 LF | 15.00 | 4410.00 |
| 26 | JOINT SEAL (MR2) | 294 LF | 55.00 | 16170.00 |
| 27 | REINFORCING STEEL(BRIDGE) | 479442 LB | 0.55 | 263693.26 |
| 28 | BRIDGE MOUNTED SIGN | 0 EA | 8000.00 | 0.00 |
| 29 | 3" PLASTIC EDGE DRAIN | 800 LF | 5.00 | 4000.00 |
| 30 | 24" PIPE CULVERT | 380 LF | 65.00 | 24700.00 |
| 31 | 24" FLARED END SECTION | 2 EA | 425.00 | 850.00 |
| 32 | 8" CONDUIT | 0 LF | 20.00 | 0.00 |
| 33 | DRAINAGE INLETS | 4 EA | 450.00 | 1800.00 |
| 34 | MANHOLES | 0 EA | 3500.00 | 0.00 |
| 35 | 12" WATER & SEWER MAIN | 400 LF | 45.00 | 18000.00 |
| 36 | CONCRETE SLOPE PAVING | 112 CY | 300.00 | 33635.40 |
| 37 | MINOR CONCRETE | 296 CY | 300.00 | 88800.00 |
| 38 | TYPE 7 CL RAILING | 556 LF | 35.00 | 19460.00 |
| 39 | TYPE 26 CONCRETE BARRIER | 556 LF | 65.00 | 36140.00 |
| 40 | TRAFFIC SIGNALS | 3 EA | 60000.00 | 180000.00 |
| 41 | ROADWAY LIGHTING | 1 LS | 30000.00 | 30000.00 |
| 42 | MISC CONSTRUCTION ITEMS | 1 LS | 90000.00 | 90000.00 |
| 43 | CHAIN LINK FENCE(6') | 0 LF | 6.50 | 0.00 |
| 44 | RECONST. THRIE BEAM BARRIER | 0 LF | 14.00 | 0.00 |
| 45 | THRIE BEAM BARRIER | 0 LF | 22.00 | 0.00 |
| 46 | 18" STORM DRAIN | 0 LF | 58.00 | 0.00 |
| 47 | 30" STORM DRAIN | 0 LF | 84.00 | 0.00 |
| 48 | DOWN DRAIN | 0 LF | 28.00 | 0.00 |
| 49 | MOBILIZATION | 1 LS | 555605.00 | 555605.00 |
| * SUB-TOTAL CONTRACT ITEMS | | | | 5,249,892.17 |
| * SUB-TOTAL (ROUNDED) CONTINGENCIES (15%) | | | | 5,249,892.00 787,483.80 |
| * SUB-TOTAL | | | | 6,037,375.80 |
| ENGR,SURVEY,DESIGN + 15% | | | | 1,102,447.00 |
| REVIEW AND INSPECTION + 15% | | | | 734,965.00 |
| R/W COST +15% CONT. | | | | 5,002,749.00 |
| R/W ACCQUISITION COST @ 10% | | | | 539,959.00 |
| 1990 TOTAL REVISED | | | | \$13,417,495.80 |
| ROUNDED | | | | \$13,417,496.00 |
| PROJECT INFLATION 6% (2 YRS @ 3%/YR) | | | | 14,234,621.51 |
| 4% ENGINEERING ADMIN. | | | | \$14,960,006.37 |
| **TOTAL PROJECT COST 1992 | | | | \$14,969,500.00 |

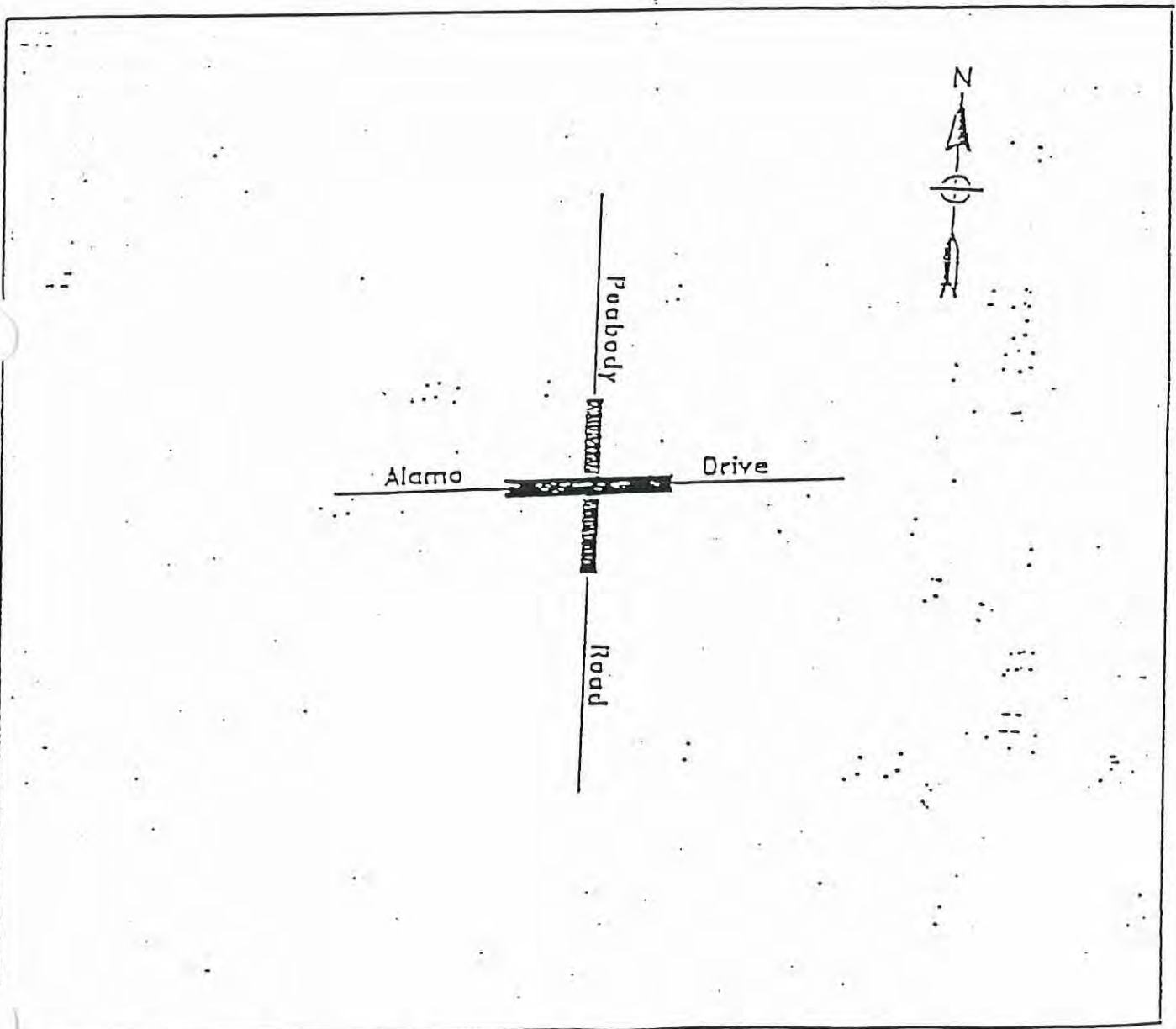
* QUANTITIES REVISED 8/8/91 BY TRB

TRAFFIC IMPACT FEE

PROJECT #6 -ALAMO/PEABODY

SCOPE: INTERSECTION IMPROVEMENTS

JULY 1992



BUDGET (1992 DOLLARS): \$962,700.00

YEAR OF PROPOSED CONSTRUCTION: 1995

PROJECT 6
 ALAMO/PEABODY INTERSECTION IMPROVEMENTS

REVISED JUNE 1992

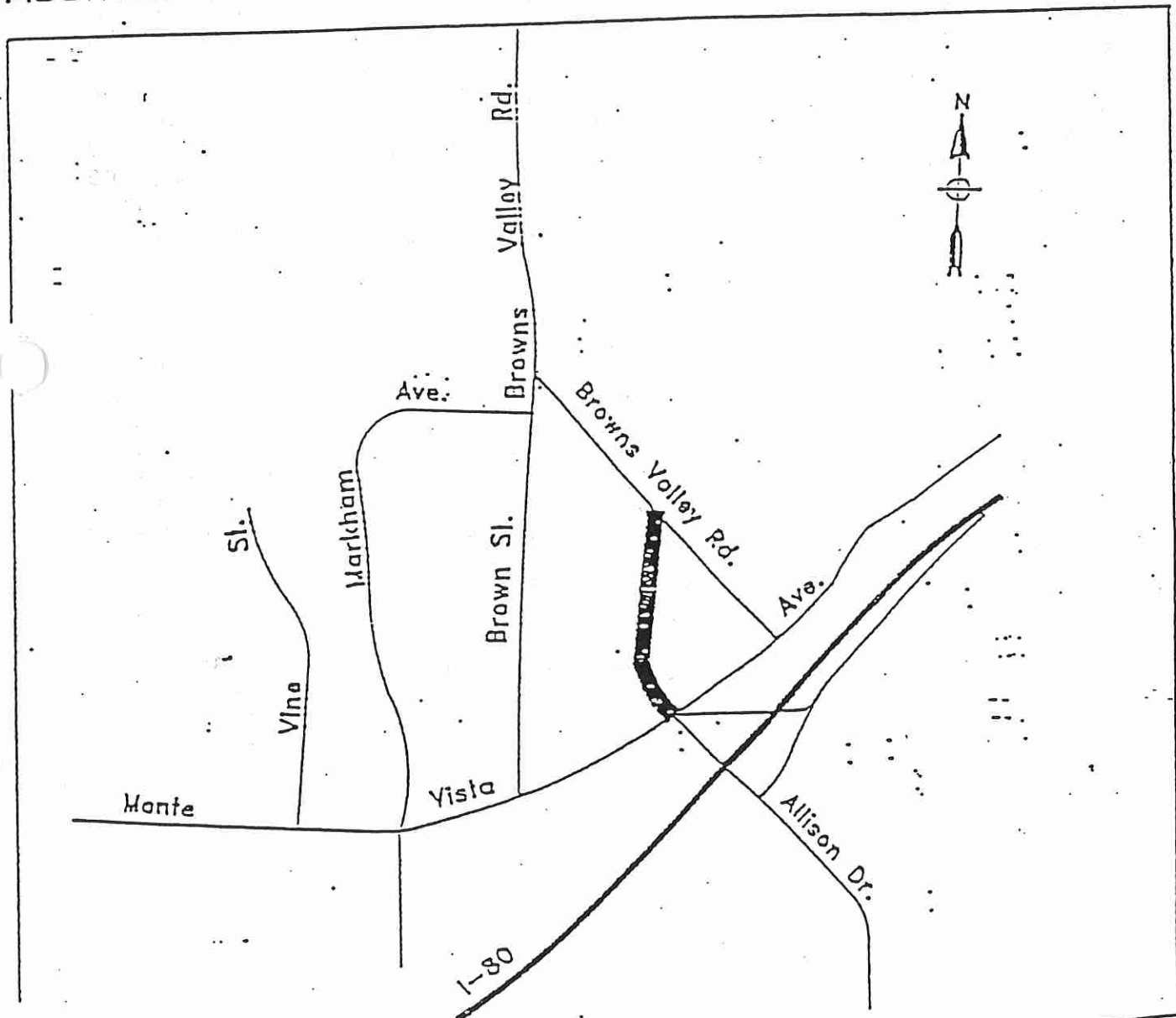
| ITEM | DESCRIPTION | QTY/UNIT | PRICE | TOTAL |
|------------------------------|---------------------------|-----------|------------|--------------|
| 1 | CONSTRUCTION SIGNING | 1 LS | 5,000.00 | 5,000.00 |
| 2 | TRAFFIC CONTROL SYS. | 1 LS | 20,000.00 | 20,000.00 |
| 3 | CLEAR AND GRUBB | 1 LS | 25,000.00 | 25,000.00 |
| 4 | MOBILIZATION | 1 LS | 25,000.00 | 25,000.00 |
| 5 | ROADWAY EXCAVATION | 2,000 CY | 25.00 | 50,000.00 |
| 6 | TYPE B AC | 400 TN | 40.00 | 16,000.00 |
| 7 | CLASS 2 AB | 3,100 TN | 22.00 | 68,200.00 |
| 8 | CONCRETE SIDEWALK | 4,400 SF | 3.00 | 13,200.00 |
| 9 | CONC. CUR AND GUTTER | 440 LF | 10.00 | 4,400.00 |
| 10 | REMOVE STRIPING | 11,205 LF | 1.00 | 11,205.00 |
| 11 | STRIPING | 11,205 LF | 1.00 | 11,205.00 |
| 12 | LEGENDS | 24 EA | 100.00 | 2,400.00 |
| 13 | CROSSWALK | 1,167 LF | 1.00 | 1,167.00 |
| 14 | MEDIAN LANDSCAPING | 9,000 SF | 2.50 | 22,500.00 |
| 15 | MEDIAN COBBLE STONE | 16,000 SF | 4.50 | 72,000.00 |
| 16 | UNDERGROUND UTILITIES | 1 LS | 100,000.00 | 100,000.00 |
| 17 | S.D. RELOCATION & IMPO | 1 LS | 6,000.00 | 6,000.00 |
| 18 | SIGNAL RELOCATION | 1 LS | 100,000.00 | 100,000.00 |
| 19 | CONC. MEDIAN CURB | 4,430 LF | 8.00 | 35,440.00 |
| 20 | REMOVE EXIST AC | 100 CY | 20.00 | 2,000.00 |
| 21 | REMOVE CURB AND GUTTER | 40 CY | 20.00 | 800.00 |
| 22 | REMOVE CONCRETE SIDEWALK | 100 CY | 20.00 | 2,000.00 |
| 23 | REMOVE CONCRETE MEDIAN | 35 CY | 20.00 | 700.00 |
| 24 | RELOCATE WATER SYSTEM | 0 LS | 10,000.00 | 0.00 |
| 25 | RELOCATE EXIST. UTILITIES | 0 LS | 100,000.00 | 0.00 |
| 26 | RETAINING WALL | 0 LF | 200.00 | 0.00 |
| SUB-TOTAL | | | | 594,217.00 |
| DESIGN CONTINGENCY | | | | 69,421.00 |
| SUB-TOTAL | | | | \$663,638.00 |
| DESIGN ENGINEERING | | | | 76,365.00 |
| CONST. ENGINEERING | | | | 76,365.00 |
| CONST. CONTINGENCY | | | | 76,365.00 |
| R/W ACQUISITION (5500 SF) | | | | 33,000.00 |
| ORIGINAL TOTAL | | | | \$925,733.00 |
| 4% ENGINEERING ADMIN. | | | | 37,029.32 |
| 1992 TOTAL | | | | \$962,762.32 |

TRAFFIC IMPACT FEE

PROJECT #7 - ALLISON DR. - E. MONTE VISTA TO
BROWNS VALLEY PARKWAY

SCOPE: EXTENSION OF ALLISON DR. &
ADDITION OF 3rd & 4th LANE

JULY 1992



BUDGET (1992 DOLLARS): \$944,500.00

YEAR OF PROPOSED CONSTRUCTION: 1996

PROJECT 7
 ALLISON DR EXTENSION
 (From 10/17/90 estimate)
 6/25/92

| ITEM | DESCRIPTION | QTY/UNIT | PRICE | TOTAL |
|-----------|------------------------|-----------|-----------|------------|
| 1 | CLEAR & GRUBB | 1 LS | 15,000.00 | 15,000.00 |
| 2 | ROADWAY EXCAVATION | 6,815 CY | 10.00 | 68,150.00 |
| 3 | CLASS II AB | 7,674 CY | 30.00 | 230,220.00 |
| 4 | ASPHALT CONCRETE | 3,556 TON | 40.00 | 142,240.00 |
| 5 | CONCRETE CURB & GUTTER | 4,800 LF | 10.50 | 50,400.00 |
| 6 | CURB INLET/18" RCP | 12 EA | 2,500.00 | 30,000.00 |
| 7 | ROADSIDE SIGNS | 1 LS | 5,000.00 | 5,000.00 |
| 8 | PAINT TRAFFIC STRIPE | 7,200 LF | 0.50 | 3,600.00 |
| 9 | PVMT MARKINGS | 1 LS | 5,000.00 | 5,000.00 |
| 10 | IMPORT FILL | 5,139 CY | 12.00 | 61,668.00 |
| SUB-TOTAL | | | | 611,278.00 |

| | |
|------------------------|-----------|
| DESIGN CONTIGENCY 10% | 61,127.80 |
| DESIGN ENGINEERING 10% | 61,127.80 |
| CONST. ENGINEERING 10% | 61,127.80 |
| CONST. CONTINGENCY 10% | 61,127.80 |
| R/W ACQUISITION | 0.00 |
| R/W LAND COST | 0.00 |

| | |
|---------------------|--------------|
| TOTAL | 855,789.20 |
| 1990 TOTAL(ROUNDED) | \$856,000.00 |

| | |
|------------------------------|-----------|
| 3%/YR INFLATION (2 YEARS) | 52,130.00 |
|------------------------------|-----------|

| | |
|-----------------------|-----------|
| 4% ENGINEERING ADMIN. | 36,370.00 |
|-----------------------|-----------|

| | |
|------------|--------------|
| 1992 TOTAL | \$944,500.00 |
|------------|--------------|

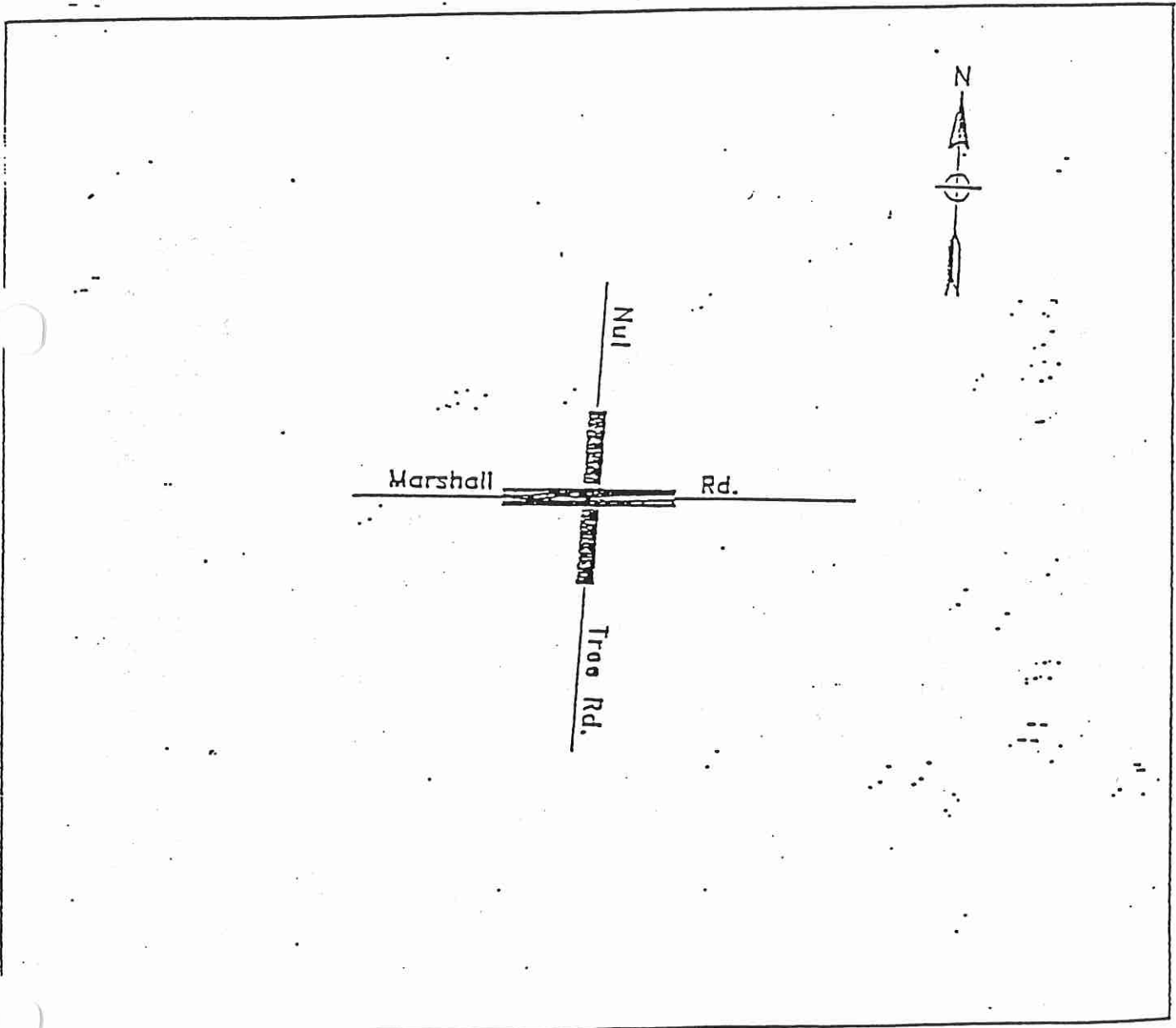
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TRAFFIC IMPACT FEE

PROJECT #8 - NUT TREE ROAD/MARSHALL ROAD

SCOPE: INTERSECTION IMPROVEMENTS

JULY 1992



BUDGET (1992 DOLLARS): \$859,200.00

YEAR OF PROPOSED CONSTRUCTION: 1996

PROJECT 8
 NUT TREE/MARSHALL INTERSECTION IMPROVEMENTS

REVISED JUNE 1992

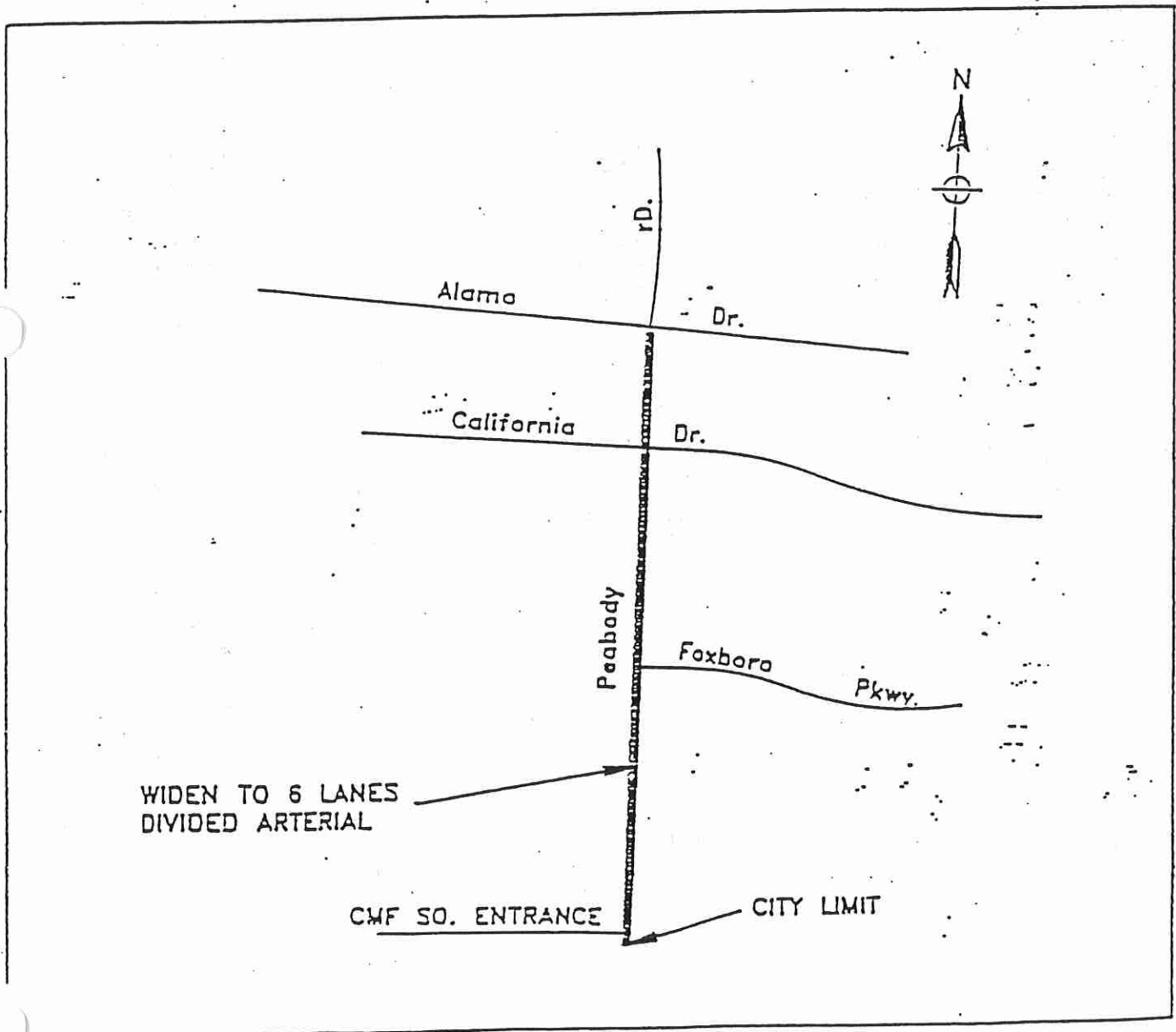
| ITEM | DESCRIPTION | QTY/UNIT | PRICE | TOTAL |
|-------------------------------|---------------------------|-----------|------------|--------------|
| 1 | CONSTRUCTION SIGNING | 1 LS | 5,000.00 | 5,000.00 |
| 2 | TRAFFIC CONTROL SYS. | 1 LS | 20,000.00 | 20,000.00 |
| 3 | CLEAR AND GRUBB | 1 LS | 25,000.00 | 25,000.00 |
| 4 | MOBILIZATION | 1 LS | 20,000.00 | 20,000.00 |
| 5 | ROADWAY EXCAVATION | 2,500 CY | 25.00 | 62,500.00 |
| 6 | TYPE B AC | 525 TN | 40.00 | 21,000.00 |
| 7 | CLASS 2 AB | 1,925 TN | 22.00 | 42,350.00 |
| 8 | CONCRETE SIDEWALK | 12,450 SF | 3.00 | 37,350.00 |
| 9 | CONC. CUR AND GUTTER | 2,075 LF | 10.00 | 20,750.00 |
| 10 | REMOVE STRIPING | 2,015 LF | 1.00 | 2,015.00 |
| 11 | STRIPING | 2,015 LF | 1.00 | 2,015.00 |
| 12 | LEGENDS | 8 EA | 100.00 | 800.00 |
| 13 | CROSSWALK | 100 LF | 1.00 | 100.00 |
| 14 | MEDIAN LANDSCAPING | 0 SF | 2.50 | 0.00 |
| 15 | MEDIAN COBBLE STONE | 0 SF | 4.50 | 0.00 |
| 16 | UNDERGROUND UTILITIES | 1 LS | 100,000.00 | 100,000.00 |
| 17 | S.D. RELOCATION & IMPO | 1 LS | 15,000.00 | 15,000.00 |
| 18 | SIGNAL RELOCATION | 1 LS | 80,000.00 | 80,000.00 |
| 19 | CONC. MEDIAN CURB | 0 LF | 8.00 | 0.00 |
| 20 | REMOVE EXIST AC | 0 CY | 20.00 | 0.00 |
| 21 | REMOVE CURB AND GUTTER | 100 CY | 20.00 | 2,000.00 |
| 22 | REMOVE CONCRETE SIDEWALK | 190 CY | 20.00 | 3,800.00 |
| 23 | REMOVE CONCRETE MEDIAN | 0 CY | 20.00 | 0.00 |
| 24 | RELOCATE WATER SYSTEM | 1 LS | 10,000.00 | 10,000.00 |
| 25 | RELOCATE EXIST. UTILITIES | 1 LS | 50,000.00 | 50,000.00 |
| 26 | RETAINING WALL | 0 LF | 200.00 | 0.00 |
| SUB-TOTAL | | | | 519,680.00 |
| DESIGN CONTINGENCY | | | | 51,968.00 |
| SUB-TOTAL | | | | \$571,648.00 |
| DESIGN ENGINEERING | | | | 64,865.00 |
| CONST. ENGINEERING | | | | 64,865.00 |
| CONST. CONTINGENCY | | | | 64,865.00 |
| R/W ACQUISITION (10000 SF) | | | | 60,000.00 |
| ORIGINAL TOTAL | | | | \$826,243.00 |
| 4% ENGINEERING ADMIN. | | | | 33,049.72 |

TRAFFIC IMPACT FEE

PROJECT #9 - PEABODY ROAD S. OF ALAMO DRIVE

SCOPE: WIDENING TO 5th & 6th LANE

JULY 1992



BUDGET (1992 DOLLARS): \$2,534,400.00

YEAR OF PROPOSED CONSTRUCTION: 1998

PROJECT 9

PEABODY RD. WIDENING -
ALAMO DR. to 1/2 MI SO. OF CITY LIMIT

MARCH 17, 1992(REVISED)

| ITEM | DESCRIPTION | QTY./UNIT | PRICE | TOTAL |
|---------------------------------------|---------------------------|-----------|----------|----------------|
| 1 | * CONSTRUCTION AREA SIGNS | 1 LS | 1500.00 | 1500.00 |
| 2 | * TRAFFIC CONTROL SYSTEM | 1 LS | 10000.00 | 10000.00 |
| 3 | * CLEAR AND GRUBB | 1 LS | 10000.00 | 10000.00 |
| 4 | MOBILIZATION | 1 LS | 30000.00 | 30000.00 |
| 5 | * ROADWAY EXCAVATION | 16496 CY | 21.00 | 346416.00 |
| 6 | * REDWOOD HEADER BOARD | 5280 LF | 5.00 | 26400.00 |
| 7 | * TYPE B AC | 11128 TON | 44.00 | 489632.00 |
| 8 | * CLASS II AB | 11783 CY | 31.00 | 365273.00 |
| 9 | CONCRETE CURB AND GUTTER | 6864 LF | 13.00 | 89232.00 |
| 10 | REMOVE TRAFFIC STRIPE | 27456 LF | 1.50 | 41184.00 |
| 11 | * STRIPING AND MARKING | 54384 LF | 2.00 | 108768.00 |
| 12 | RAISED CONC. MEDIAN | 6864 LF | 8.50 | 58344.00 |
| 13 | STREET LIGHT CONDUIT | 6864 LF | 12.00 | 82368.00 |
| 14 | LUMINAIRES | 30 EA | 1500.00 | 45000.00 |
| SUB-TOTAL | | | | 1704117.00 |
| DESIGN CONTINGENCY 10% | | | | 170411.70 |
| * INDICATES ITEMS ADDED OR REVISED | SUB-TOTAL | | | 1874528.70 |
| | DESIGN ENGINEERING 10% | | | 187452.87 |
| | CONST. ENGINEERING 10% | | | 187452.87 |
| | CONST. CONTINGENCY 10% | | | 187452.87 |
| | R/W LAND COST | | | 0.00 |
| | R/W APR./ACQ. (30,000/AC | | | 0.00 |
| SUB TOTAL | | | | 2,436,887.31 |
| ENGR/DESIGN COST(4%) | | | | 97475.49 |
| TOTAL | | | | \$2,534,362.80 |

ASSUMES ADDING 5TH & 6TH LANES FROM ALAMO TO CMF SOUTH
AND 3RD & 4TH LANES FROM CMF SOUTH TO 1/2 MILE SOUTH OF
CITY LIMITS. ALSO ASSUMES OVERLAYING PORTION SOUTH OF CITY
LIMITS.

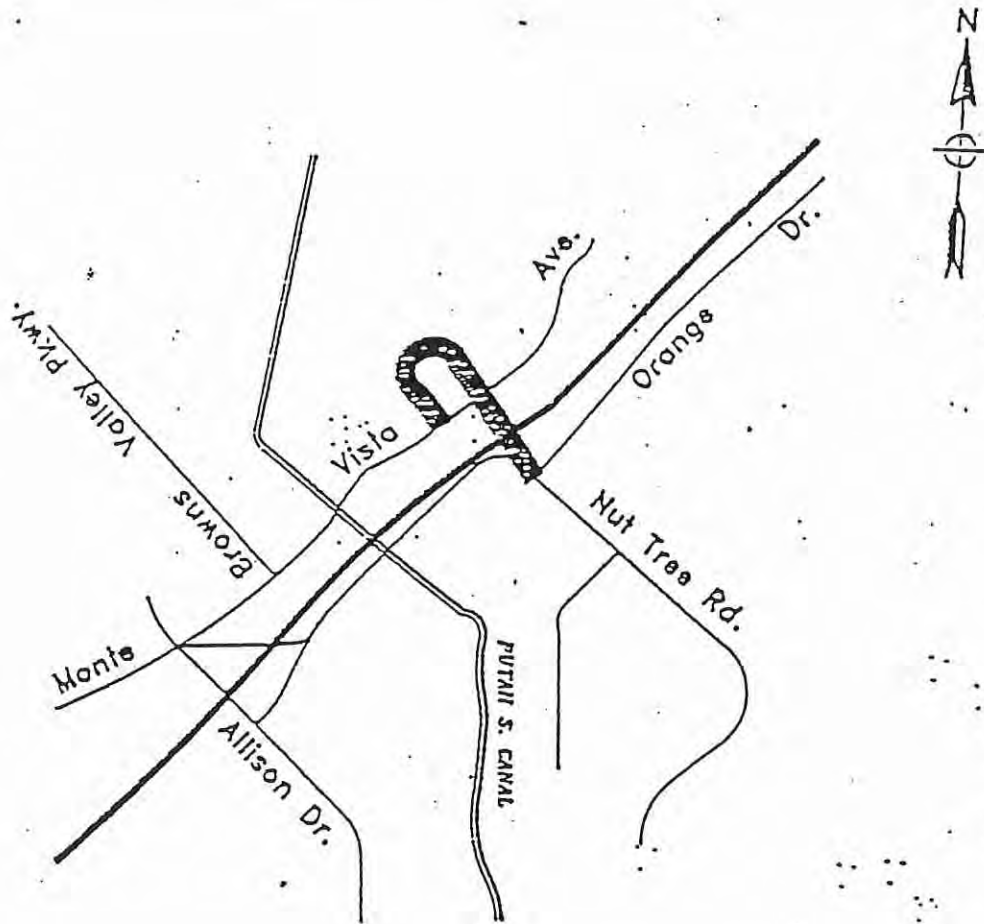
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TRAFFIC IMPACT FEE

PROJECT #10. NUT TREE ROAD OVERCROSSING

SCOPE: WIDEN NUT TREE RD. TO 4 LANES
OVERCROSSING

JULY 1992



BUDGET (1992 DOLLARS): \$5,097,400.00

YEAR OF PROPOSED CONSTRUCTION: 1998

PROJECT 10

NUT TREE ROAD/I-80 OVERCROSSING
4 LANE OVERCROSSING
REVISED JUNE 1992

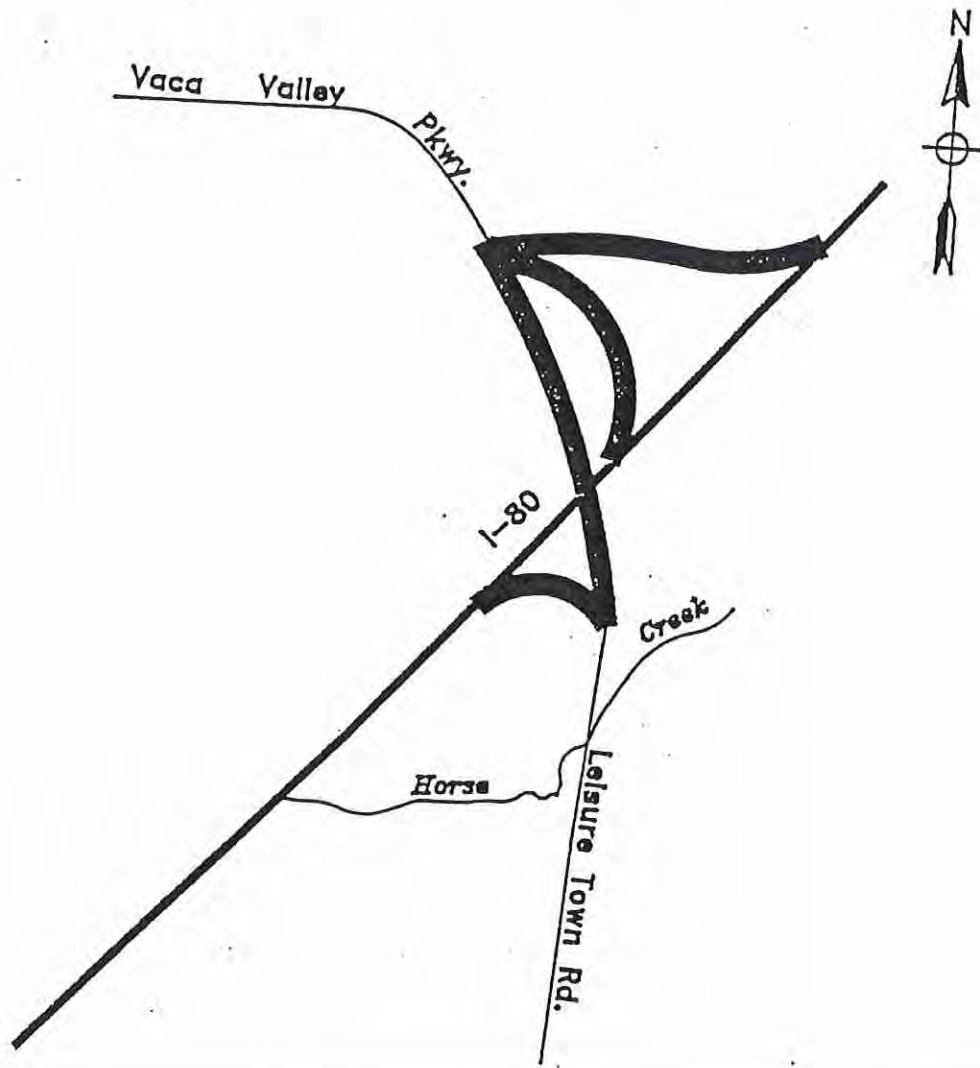
| ITEM | DESCRIPTION | QTY./UNIT | PRICE | TOTAL |
|-----------------------------|-----------------------------|-----------|-----------|----------------|
| 1 | CONSTRUCTION AREA SIGNS | 1 LS | 62000.00 | 62000.00 |
| 2 | CONSTRUCTION STAKING | 1 LS | 33000.00 | 33000.00 |
| 3 | TRAFFIC CTRL SYSTEM | 1 LS | 103000.00 | 103000.00 |
| 4 | TYPE III BARRICADE | 50 EA | 120.00 | 6000.00 |
| 5 | LIGHTED CONST. SIGNS | 1 LS | 20000.00 | 20000.00 |
| 6 | TEMPORARY K-RAIL | 1680 LF | 15.00 | 25200.00 |
| 7 | REMOVE MEDIAN BARRIERS | 2400 LF | 30.00 | 72000.00 |
| 8 | BRIDGE REMOVAL | 1 LS | 50000.00 | 50000.00 |
| 9 | CLEAR AND GRUBB | 1 LS | 20000.00 | 20000.00 |
| 10 | ROADWAY EXCAVATION | 8000 CY | 4.50 | 36000.00 |
| 11 | STRUCTURE EXCAVATION | 2095 CY | 30.00 | 62850.00 |
| 12 | STRUCTURE BACKFILL | 2110 CY | 40.00 | 84400.00 |
| 13 | IMPORTED BORROW | 23000 CY | 5.50 | 126500.00 |
| 14 | LANDSCAPING | 1000 LF | 15.00 | 15000.00 |
| 15 | PLANT ESTABLISHMENT WORK | 50 EA | 120.00 | 6000.00 |
| 16 | CLASS II AGG. BASE | 3000 CY | 25.00 | 75000.00 |
| 17 | ASPHALT TREATED BASE | 4000 CY | 50.00 | 200000.00 |
| 18 | TYPE B AC | 2400 TON | 33.00 | 79200.00 |
| 19 | FURNISH CONC. PILE(70TON) | 4080 LF | 12.00 | 48960.00 |
| 20 | DRIVE CONC. PILE (70TON) | 106 EA | 1100.00 | 116600.00 |
| 21 | SHEET PILING | 1773 SF | 25.00 | 44325.00 |
| 22 | PRESTRESSING CONCRETE | 39000 LB | 1.00 | 39000.00 |
| 23 | STRUCTURAL CONC.(FOOTING) | 160 CY | 300.00 | 48000.00 |
| 24 | STRUCTURAL CONC.(BRIDGE) | 1160 CY | 325.00 | 377000.00 |
| 25 | STRUCT.CONC.(APPROACH SLAB) | 210 CY | 310.00 | 65100.00 |
| 26 | REFINISH BRIDGE DECK | 655 SF | 15.00 | 9825.00 |
| 27 | WATERSTOP | 162 LF | 15.00 | 2430.00 |
| 28 | JOINT SEAL (MR2) | 162 LF | 40.00 | 6480.00 |
| 29 | REINFORCING STEEL(BRIDGE) | 218800 LB | 0.55 | 120340.00 |
| 30 | BRIDGE MOUNTED SIGN | 2 EA | 8000.00 | 16000.00 |
| 31 | 3" PLASTIC EDGE DRAIN | 800 LF | 5.00 | 4000.00 |
| 32 | 24" PIPE CULVERT | 0 LF | 65.00 | 0.00 |
| 33 | 24" FLARED END SECTION | 0 EA | 425.00 | 0.00 |
| 34 | 8" CONDUIT | 0 LF | 20.00 | 0.00 |
| 35 | DRAINAGE INLETS | 9 EA | 450.00 | 4050.00 |
| 36 | MANHOLES | 5 EA | 3500.00 | 17500.00 |
| 37 | 12" WATER & SEWER MAIN | 990 LF | 45.00 | 44550.00 |
| 38 | CONCRETE SLOPE PAVING | 28 CY | 300.00 | 8400.00 |
| 39 | MINOR CONCRETE | 190 CY | 300.00 | 57000.00 |
| 40 | TYPE 7 CL RAILING | 696 LF | 35.00 | 24360.00 |
| 41 | TYPE 26 CONCRETE BARRIER | 696 LF | 65.00 | 45240.00 |
| 42 | TYPE 50 CONCRETE BARRIER | 2400 LF | 18.00 | 43200.00 |
| 43 | TRAFFIC SIGNALS | 3 EA | 60000.00 | 180000.00 |
| 44 | ROADWAY LIGHTING | 1 LS | 0.00 | 0.00 |
| 45 | MISC CONSTRUCTION ITEMS | 1 LS | 124000.00 | 124000.00 |
| 46 | CHAIN LINK FENCE(6') | 0 LF | 6.50 | 0.00 |
| 47 | RECONST. THRIE BEAM BARRIER | 0 LF | 14.00 | 0.00 |
| 48 | THRIE BEAM BARRIER. | 0 LF | 22.00 | 0.00 |
| 49 | 18" STORM DRAIN | 0 LF | 58.00 | 0.00 |
| 50 | 30" STORM DRAIN | 0 LF | 84.00 | 0.00 |
| 51 | DOWN DRAIN | 0 LF | 28.00 | 0.00 |
| 52 | MOBILIZATION | 1 LS | 280279.00 | 280279.00 |
| SUB-TOTAL CONTRACT ITEMS | | | | 2,802,789.00 |
| SUB-TOTAL (ROUNDED) | | | | 2,803,000.00 |
| CONTINGENCIES (15%) | | | | 420,450.00 |
| SUB-TOTAL | | | | 3,223,450.00 |
| ENGR,SURVEY,DESIGN + 15% | | | | 555,967.00 |
| REVIEW AND INSPECTION + 15% | | | | 370,645.00 |
| R/W COST +15% CONT. | | | | 423,294.00 |
| R/W ACQUISITION COST @ 10% | | | | 42,329.00 |
| 1990 TOTAL | | | | \$4,615,685.00 |
| 1990 TOTAL ROUNDED | | | | \$4,620,000.00 |
| PROJECT INFLATION 6% | | | | |
| (2 YRS @ 3%/YR) | | | | 4,901,358.00 |
| 4% ENGINEERING ADMIN. | | | | \$5,097,412.32 |
| **TOTAL PROJECT COST 1992 | | | | \$5,097,400.00 |

TRAFFIC IMPACT FEE

PROJECT #11 - LEISURE TOWN RD./I-80 OVERCROSSING

SCOPE: REALIGN & WIDEN LEISURE TOWN RD./I-80
OVERCROSSING TO 6 LANES & CONSTRUCTION
OF I-80 ON/OFF RAMPS

JULY 1992



BUDGET (1992 DOLLARS): \$17,566,800.00

NO. OF PROPOSED CONSTRUCTION: 2000

PROJECT 11

LEISURE TOWN/I-80 INTERCHANGE
6 LANE OVERCROSSING WITH PAR-CLO RAMP DESIGN
REVISED JUNE 1992

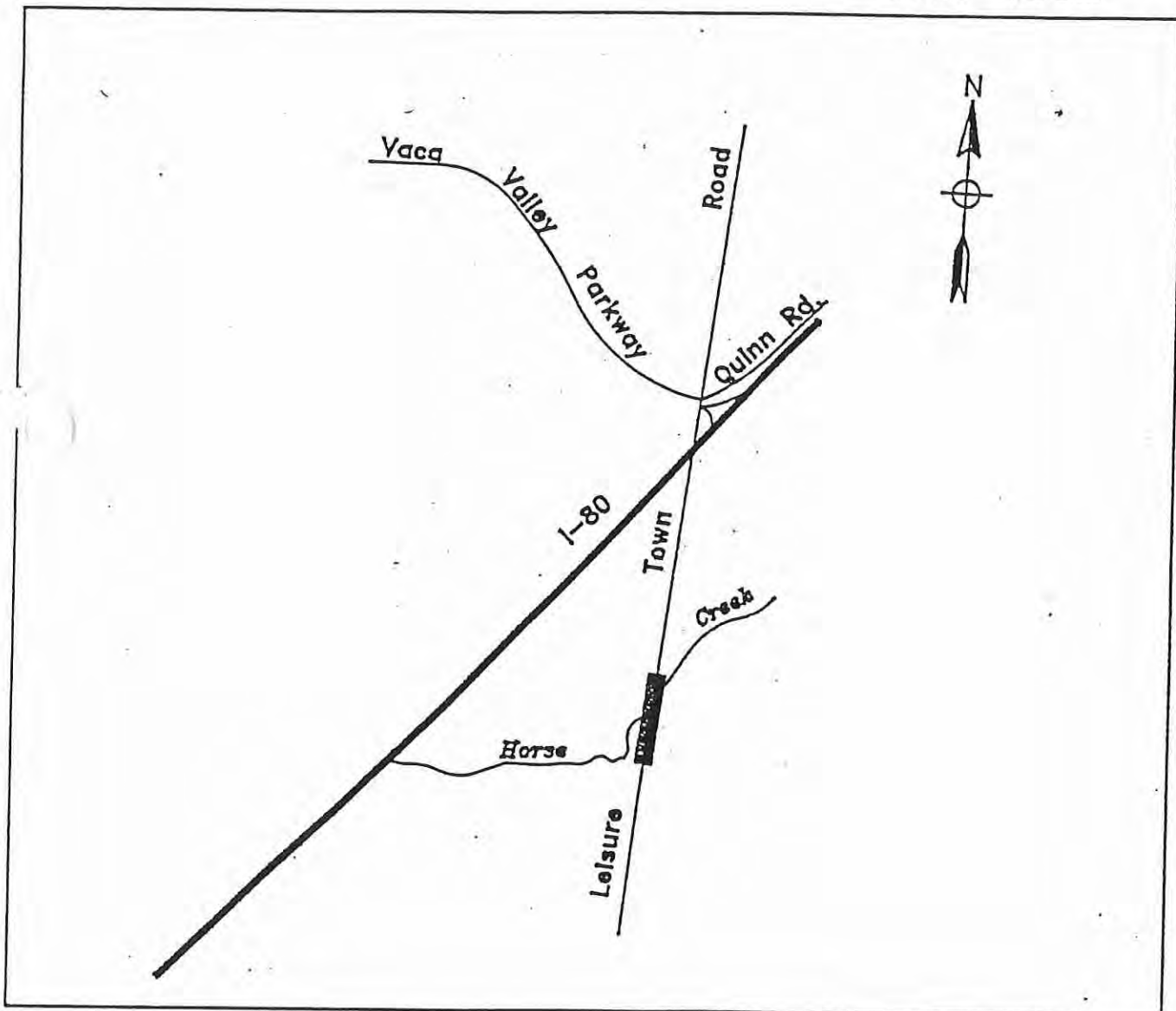
| ITEM | DESCRIPTION | QTY./UNIT | PRICE | TOTAL |
|--|-----------------------------|-----------|-----------|------------------------------|
| 1 | CONSTRUCTION AREA SIGNS | 1 LS | 103000.00 | 103000.00 |
| 2 | CONSTRUCTION STAKING | 1 LS | 60000.00 | 60000.00 |
| 3 | TRAFFIC CTRL SYSTEM | 1 LS | 170000.00 | 170000.00 |
| 4 | TYPE III BARRICADE | 50 EA | 120.00 | 6000.00 |
| 5 | LIGHTED CONST. SIGNS | 1 LS | 20000.00 | 20000.00 |
| 6 | TEMPORARY K-RAIL | 3000 LF | 15.00 | 45000.00 |
| 7 | REMOVE MEDIAN BARRIERS | 200 LF | 30.00 | 6000.00 |
| 8 | BRIDGE REMOVAL | 1 LS | 230000.00 | 230000.00 |
| 9 | CLEAR AND GRUBB | 1 LS | 34000.00 | 34000.00 |
| 10 | ROADWAY EXCAVATION | 28968 CY | 4.50 | 130356.00 |
| 11 | STRUCTURE EXCAVATION | 1326 CY | 30.00 | 39780.00 |
| 12 | STRUCTURE BACKFILL | 875 CY | 40.00 | 35000.00 |
| 13 | IMPORTED BORROW | 98000 CY | 5.50 | 539000.00 |
| 14 | LANDSCAPING | 13000 LF | 15.00 | 195000.00 |
| 15 | PLANT ESTABLISHMENT WORK | 325 EA | 120.00 | 39000.00 |
| 16 | CLASS II AGG. BASE | 24300 CY | 25.00 | 607500.00 |
| 17 | ASPHALT TREATED BASE | 6100 CY | 50.00 | 305000.00 |
| 18 | TYPE B AC | 23800 TON | 33.00 | 785400.00 |
| 19 | FURNISH CONC. PILE(70TON) | 7637 LF | 12.00 | 91644.00 |
| 20 | DRIVE CONC. PILE (70TON) | 159 EA | 1100.00 | 174900.00 |
| 21 | PRESTRESSING CONCRETE | 121683 LB | 1.00 | 121683.00 |
| 22 | STRUCTURAL CONC.(FOOTING) | 282 CY | 300.00 | 84600.00 |
| 23 | STRUCTURAL CONC.(BRIDGE) | 2682 CY | 325.00 | 871650.00 |
| 24 | STRUCT.CONC.(APPROACH SLAB) | 272 CY | 310.00 | 84320.00 |
| 25 | WATERSTOP | 232 LF | 15.00 | 3480.00 |
| 26 | JOINT SEAL (MR2) | 194 LF | 70.00 | 13580.00 |
| 27 | REINFORCING STEEL(BRIDGE) | 542902 LB | 0.55 | 298596.00 |
| 28 | BRIDGE MOUNTED SIGN | 2 EA | 8000.00 | 16000.00 |
| 29 | 24" PIPE CULVERT | 400 LF | 65.00 | 26000.00 |
| 30 | 24" FLARED END SECTION | 8 EA | 425.00 | 3400.00 |
| 31 | 8" CONDUIT | 500 LF | 20.00 | 10000.00 |
| 32 | DRAINAGE INLETS | 20 EA | 450.00 | 9000.00 |
| 33 | MANHOLES | 12 EA | 3500.00 | 42000.00 |
| 34 | 12" WATER & SEWER MAIN | 2700 LF | 45.00 | 121500.00 |
| 35 | CONCRETE SLOPE PAVING | 120 CY | 300.00 | 36000.00 |
| 36 | MINOR CONCRETE | 1000 CY | 300.00 | 300000.00 |
| 37 | TYPE 7 CL RAILING | 848 LF | 35.00 | 29680.00 |
| 38 | TYPE 26 CONCRETE BARRIER | 848 LF | 65.00 | 55120.00 |
| 39 | TRAFFIC SIGNALS | 4 EA | 60000.00 | 240000.00 |
| 40 | ROADWAY LIGHTING | 1 LS | 197000.00 | 197000.00 |
| 41 | MISC CONSTRUCTION ITEMS | 1 LS | 205000.00 | 205000.00 |
| 42 | CHAIN LINK FENCE(6') | 6800 LF | 6.50 | 44200.00 |
| 43 | RECONST. THRIE BEAM BARRIER | 400 LF | 14.00 | 5600.00 |
| 44 | THRIE BEAM BARRIER | 1300 LF | 22.00 | 28600.00 |
| 45 | 18" STORM DRAIN | 3300 LF | 58.00 | 191400.00 |
| 46 | 30" STORM DRAIN | 400 LF | 84.00 | 33600.00 |
| 47 | DOWN DRAIN | 300 LF | 28.00 | 8400.00 |
| 48 | MOBILIZATION | 1 LS | 744060.00 | 744060.00 |
| * SUB-TOTAL CONTRACT ITEMS | | | | 7,441,049.00 |
| * SUB-TOTAL (ROUNDED) CONTINGENCIES (15%) | | | | 7,441,000.00 1,116,150.00 |
| * SUB-TOTAL | | | | 8,557,150.00 |
| ENGR, SURVEY, DESIGN@15% + 15% | | | | 1,476,000.00 |
| REVIEW AND INSPECTION@10% + 15% | | | | 984,100.00 |
| R/W COST +15% CONT. | | | | 4,470,800.00 |
| R/W ACQUISITION COST @ 10% | | | | 447,100.00 |
| * SUB-TOTAL | | | | \$15,935,150.00 |
| PROJECT INFLATION 6% (2 YRS @ 3%/YR) | | | | 956,109.00 |
| * TOTAL CONST. COST | | | | \$16,891,259.00 |
| TRAFFIC ENGINEERING ADMIN. (4%) | | | | 675,541.00 |
| **TOTAL PROJECT COST | | | | \$17,566,800.00 |

TRAFFIC IMPACT FEE

PROJECT #12 -LEISURE TOWN RD. (HORSE CREEK BRIDGE)

SCOPE: WIDENING HORSE CREEK BRIDGE
TO 6 LANES

JULY 1992



BUDGET (1992 DOLLARS): \$967,200.00

YEAR OF PROPOSED CONSTRUCTION: 2001

PROJECT 12

LEISURE TOWN WIDENING AT HORSE CREEK
 REVISED JUNE 1992

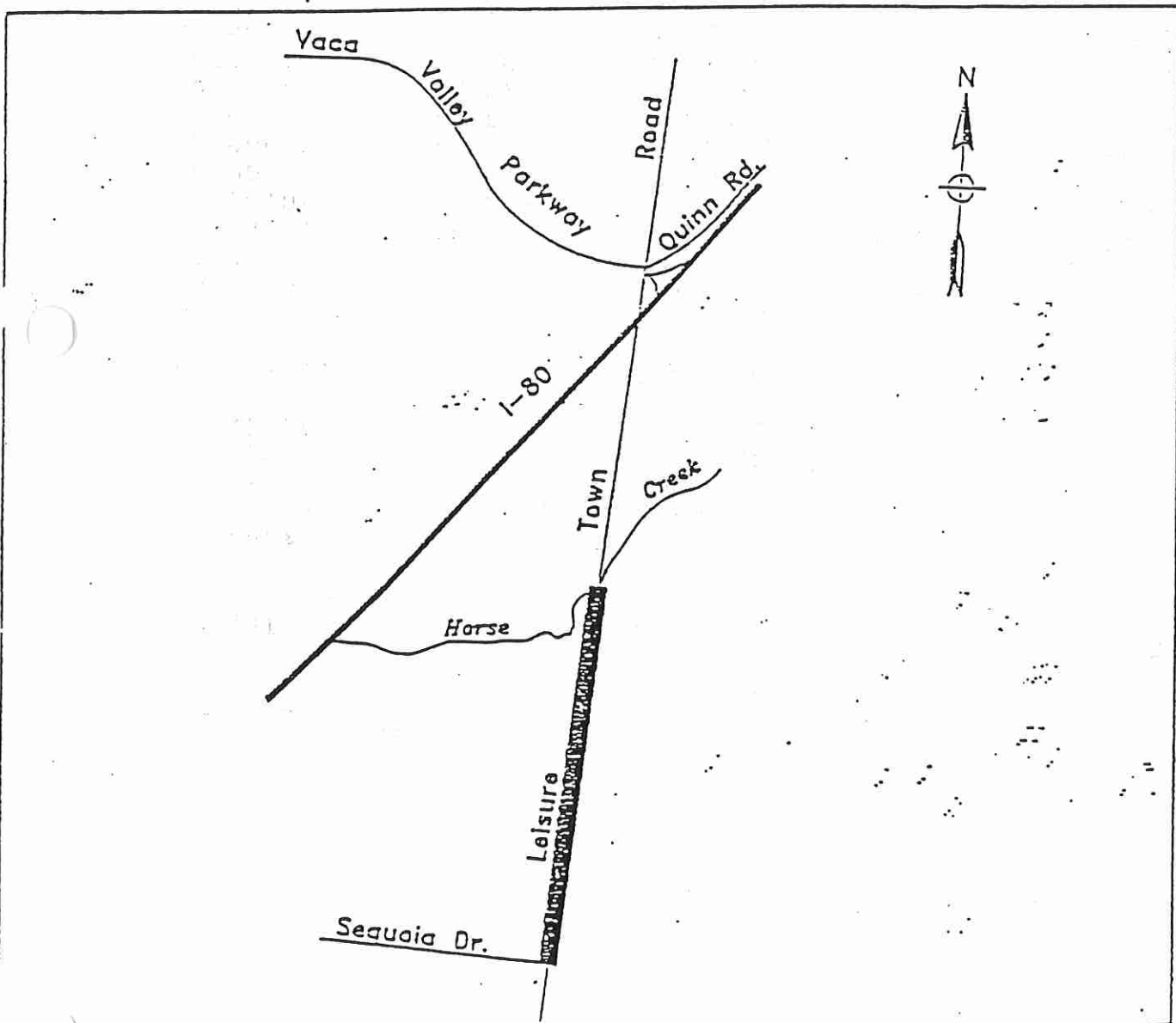
| ITEM | DESCRIPTION | QUANTITY | PRICE | TOTAL |
|---------------------------------|-----------------------------|----------|----------|--------------|
| 1 | CONSTRUCTION AREA SIGNS | 1 LS | 5000.00 | 5000.00 |
| 2 | CONSTRUCTION STAKING | 1 LS | 3000.00 | 3000.00 |
| 3 | TRAFFIC CTRL SYSTEM | 1 LS | 8500.00 | 8500.00 |
| 4 | TYPE III BARRICADE | 15 EA | 120.00 | 1800.00 |
| 5 | LIGHTED CONST. SIGNS | 1 LS | 600.00 | 600.00 |
| 6 | TEMPORARY K-RAIL | 360 LF | 15.00 | 5400.00 |
| 7 | REMOVE MEDIAN BARRIERS | 0 LF | 30.00 | 0.00 |
| 8 | BRIDGE REMOVAL | 1 LS | 8000.00 | 8000.00 |
| 9 | CLEAR AND GRUBB | 0 LS | 34000.00 | 0.00 |
| 10 | ROADWAY EXCAVATION | 2670 CY | 4.50 | 12015.00 |
| 11 | STRUCTURE EXCAVATION | 144 CY | 30.00 | 4320.00 |
| 12 | STRUCTURE BACKFILL | 103 CY | 40.00 | 4120.00 |
| 13 | IMPORTED BORROW | 0 CY | 5.50 | 0.00 |
| 14 | LANDSCAPING | 100 LF | 15.00 | 1500.00 |
| 15 | PLANT ESTABLISHMENT WORK | 5 EA | 120.00 | 600.00 |
| 16 | CLASS II AGG. BASE | 1 LS | 1233.00 | 1233.00 |
| 17 | ASPHALT TREATED BASE | 305 CY | 50.00 | 15250.00 |
| 18 | TYPE B AC | 1205 TON | 33.00 | 39765.00 |
| 19 | FURNISH CONC. PILE(70TON) | 980 LF | 12.00 | 11760.00 |
| 20 | DRIVE CONC. PILE (70TON) | 28 EA | 1100.00 | 30800.00 |
| 21 | PRESTRESSING CONCRETE | 0 LB | 1.00 | 0.00 |
| 22 | STRUCTURAL CONC.(FOOTING) | 0 CY | 300.00 | 0.00 |
| 23 | STRUCTURAL CONC.(BRIDGE) | 252 CY | 325.00 | 81900.00 |
| 24 | STRUCT.CONC.(APPROACH SLAB) | 0 CY | 310.00 | 0.00 |
| 25 | WATERSTOP | 0 LF | 15.00 | 0.00 |
| 26 | JOINT SEAL (MR2) | 0 LF | 70.00 | 0.00 |
| 27 | REINFORCING STEEL(BRIDGE) | 55525 LB | 0.55 | 30538.75 |
| 28 | BRIDGE MOUNTED SIGN | 0 EA | 8000.00 | 0.00 |
| 29 | 24" PIPE CULVERT | 0 LF | 65.00 | 0.00 |
| 30 | 24" FLARED END SECTION | 0 EA | 425.00 | 0.00 |
| 31 | 8" CONDUIT | 0 LF | 20.00 | 0.00 |
| 32 | DRAINAGE INLETS | 0 EA | 450.00 | 0.00 |
| 33 | MANHOLES | 0 EA | 3500.00 | 0.00 |
| 34 | 12" WATER & SEWER MAIN | 0 LF | 45.00 | 0.00 |
| 35 | CONCRETE SLOPE PAVING | 0 CY | 300.00 | 0.00 |
| 36 | MINOR CONCRETE | 241 CY | 300.00 | 72300.00 |
| 37 | TYPE 7 CL RAILING | 0 LF | 35.00 | 0.00 |
| 38 | TYPE 26 CONCRETE BARRIER | 244 LF | 65.00 | 15860.00 |
| 39 | TRAFFIC SIGNALS | 0 EA | 60000.00 | 0.00 |
| 40 | ROADWAY LIGHTING | 1 LS | 43800.00 | 43800.00 |
| 41 | MISC CONSTRUCTION ITEMS | 1 LS | 10000.00 | 10000.00 |
| 42 | CHAIN LINK FENCE(6') | 0 LF | 6.50 | 0.00 |
| 43 | RECONST. THRIE BEAM BARRIER | 0 LF | 14.00 | 0.00 |
| 44 | THRIE BEAM BARRIER | 0 LF | 22.00 | 0.00 |
| 45 | 18" STORM DRAIN | 0 LF | 58.00 | 0.00 |
| 46 | 30" STORM DRAIN | 0 LF | 84.00 | 0.00 |
| 47 | DOWN DRAIN | 0 LF | 28.00 | 0.00 |
| 48 | MOBILIZATION | 1 LS | 45340.00 | 45340.00 |
| * SUB-TOTAL CONTRACT ITEMS | | | | 453,401.75 |
| * SUB-TOTAL (ROUNDED) | | | | 453,402.00 |
| CONTINGENCIES (15%) | | | | 68,010.30 |
| * SUB-TOTAL | | | | 521,412.30 |
| 3%/YR INFLATION RATE (2 YRS) | | | | 553,166.31 |
| ENGR. SURVEY, DESIGN@15% + 15% | | | | 118,680.00 |
| REVIEW AND INSPECTION@10% + 15% | | | | 79,120.00 |
| R/W COST +15% CONT. | | | | 162,810.00 |
| R/W ACQUISITION COST @ 10% | | | | 16,281.00 |
| * TOTAL CONST. COST | | | | \$930,057.31 |
| TRAFFIC ENGINEERING ADMIN. (4%) | | | | 37,202.29 |
| **TOTAL PROJECT COST | | | | \$967,259.60 |

TRAFFIC IMPACT FEE

PROJECT #13—LEISURE TOWN RD.—HORSE CREEK
TO SEQUOIA DR.

SCOPE: WIDENING LEISURE TOWN RD. TO 4 LANES

JULY 1992



BUDGET (1992 DOLLARS): \$2,209,200.00

YEAR OF PROPOSED CONSTRUCTION: 2001

PROJECT 13

LEISURE TOWN RD. - HORSE CREEK to SEQUOIA
 REVISED JUNE 1992

| ITEM | DESCRIPTION | QTY./UNIT | PRICE | TOTAL |
|------------------------|-------------------------|-----------|----------|----------------|
| 1 | CONSTRUCTION AREA SIGNS | 1 LS | 1000.00 | 1000.00 |
| 2 | TRAFFIC CONTROL SYSTEM | 1 LS | 5000.00 | 5000.00 |
| 3 | CLEAR AND GRUBB | 1 LS | 5000.00 | 5000.00 |
| 4 | MOBILIZATION | 1 LS | 30000.00 | 30000.00 |
| 7 | ROADWAY EXCAVATION | 9400 CY | 7.00 | 65800.00 |
| 8 | CLASS II AB | 6715 CY | 31.00 | 208165.00 |
| 9 | TYPE B AC | 5438 TON | 44.00 | 239272.00 |
| 10 | CURB AND GUTTER | 2500 LF | 13.00 | 32500.00 |
| 11 | SIDEWALK | 10000 SF | 3.20 | 32000.00 |
| 12 | STRIPING | 15000 LF | 2.00 | 30000.00 |
| 13 | CATCH BASINS | 7 EA | 1515.00 | 10605.00 |
| 14 | REDWOOD HEADER BOARD | 2500 LF | 5.50 | 13750.00 |
| 15 | UNDERGROUND UTILITIES | 2500 LF | 110.00 | 275000.00 |
| 16 | 12" STORM DRAIN | 3200 LF | 25.00 | 80000.00 |
| SUB-TOTAL | | | | 1028092.00 |
| DESIGN CONTINGENCY 10% | | | | 102809.20 |
| SUB-TOTAL | | | | 1130901.20 |
| DESIGN ENGINEERING 10% | | | | 113090.12 |
| CONST. ENGINEERING 10% | | | | 113090.12 |
| CONST. CONTINGENCY 10% | | | | 113090.12 |
| R/W LAND COST(\$6/SF) | | | | 654000.00 |
| ORIGINAL TOTAL | | | | \$2,124,171.56 |
| 4% ENGINEERING ADMIN. | | | | 84,966.86 |
| 1992 PROJECT COST | | | | \$2,209,138.42 |

ASSUMPTIONS:

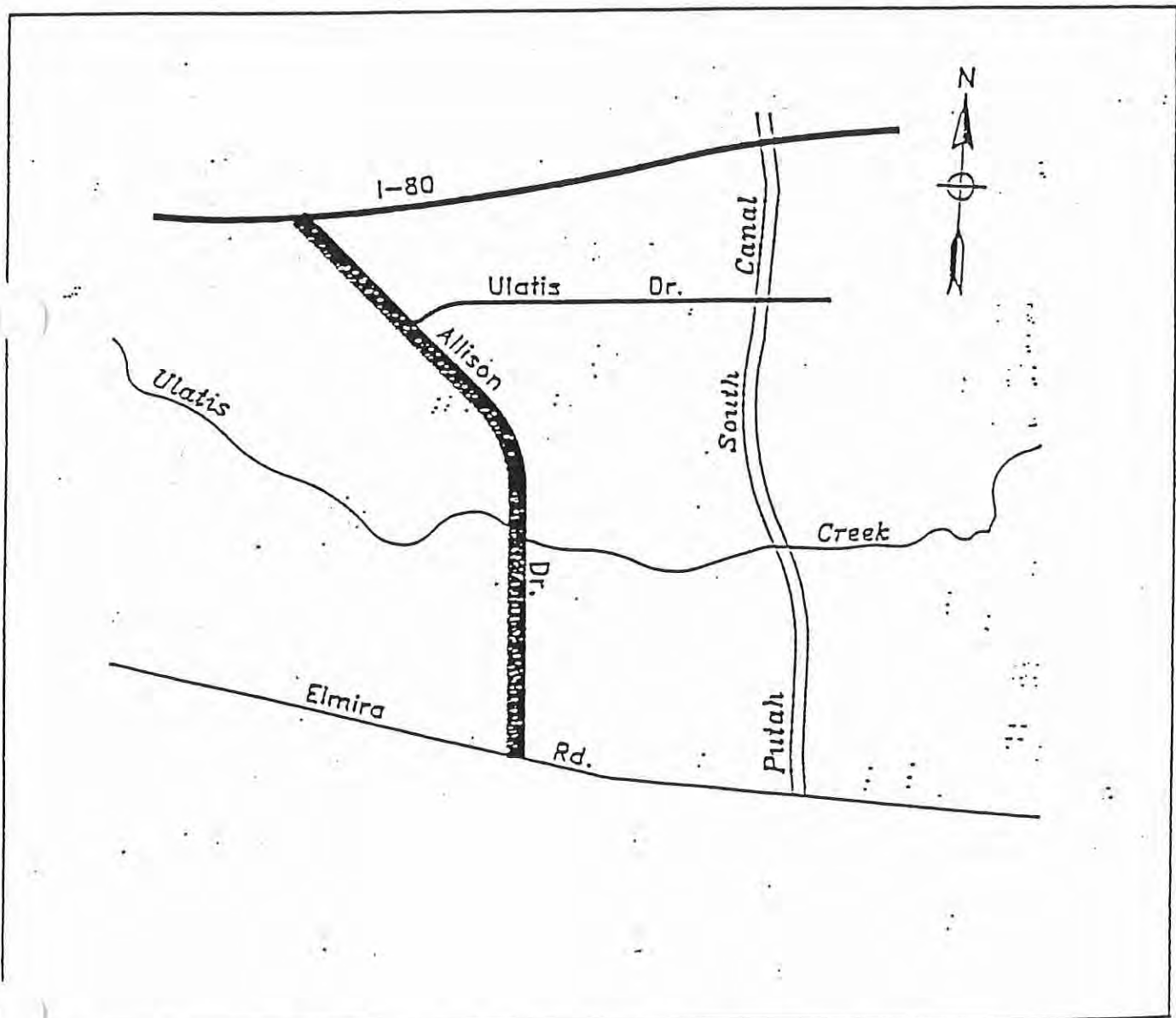
- 1) 4 LANE WITH 16' PAINTED MEDIAN.
- 2) UNDERGROUND EXIST. UTILITIES
- 3) SIDEWALK ON WEST SIDE

TRAFFIC IMPACT FEE

PROJECT #14-ALLISON DR.-I-80 TO ELMIRA RD.

SCOPE: WIDENING ALLISON DR. TO 6 LANES

JULY 1992



BUDGET (1992 DOLLARS): \$678,300.00

YEAR OF PROPOSED CONSTRUCTION: 2001

PROJECT 14

LISON DR. - 5th & 6th LANES

Y 1, 1992 (REVISED)

| EM | DESCRIPTION | QTY./UNIT | PRICE | TOTAL |
|--------------------------|--------------------------|-----------|----------|--------------|
| 1 | CONSTRUCTION AREA SIGNS | 1 LS | 1500.00 | 1500.00 |
| 2 | TRAFFIC CONTROL SYSTEM | 1 LS | 5000.00 | 5000.00 |
| 3 | CLEAR AND GRUBB | 1 LS | 20000.00 | 20000.00 |
| 4 | MOBILIZATION | 1 LS | 15000.00 | 15000.00 |
| 5 | ROADWAY EXCAVATION | 4550 CY | 21.00 | 95550.00 |
| 6 | TYPE B AC | 2650 TON | 44.00 | 116600.00 |
| 7 | CLASS II AB | 3250 CY | 31.00 | 100750.00 |
| 8 | CONCRETE CURB AND GUTTER | 5900 LF | 13.00 | 76700.00 |
| 9 | STRIPING AND MARKING | 12480 LF | 2.00 | 24960.00 |
| SUB-TOTAL | | | | 456060.00 |
| DESIGN CONTINGENCY 10% | | | | 45606.00 |
| SUB-TOTAL | | | | 501666.00 |
| DESIGN ENGINEERING 10% | | | | 50166.60 |
| CONST. ENGINEERING 10% | | | | 50166.60 |
| CONST. CONTINGENCY 10% | | | | 50166.60 |
| R/W LAND COST | | | | 0.00 |
| R/W APR./ACQ. (30,000/AC | | | | 0.00 |
| SUB TOTAL | | | | 652,165.80 |
| 4% ENGINEERING ADMIN | | | | 26086.63 |
| 1992 PROJECT COST | | | | \$678,252.43 |

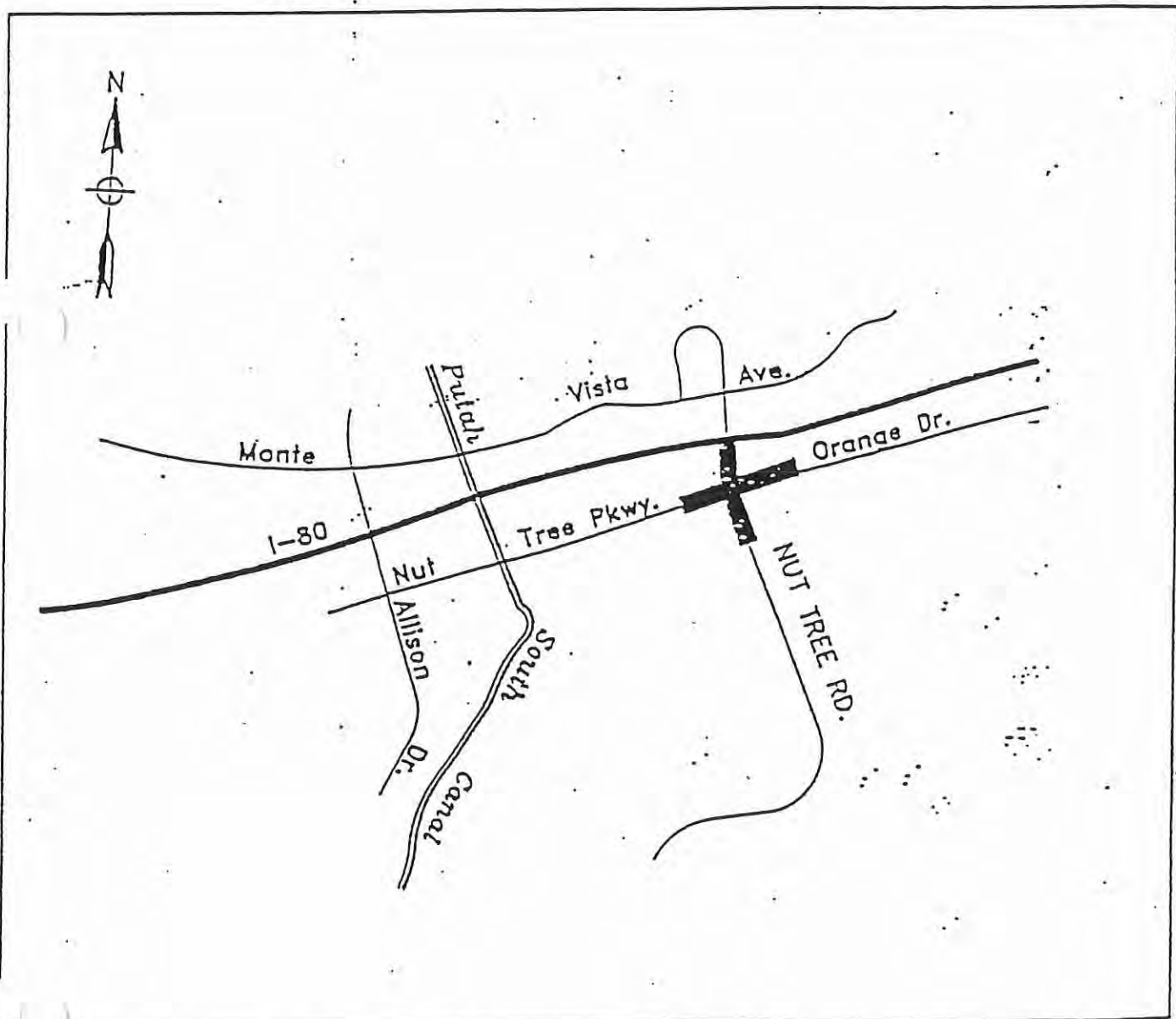
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TRAFFIC IMPACT FEE

PROJECT #15-ORANGE DR./NUT TREE PKWY. INTERSECTION

SCOPE: INTERSECTION IMPROVEMENTS

JULY 1992



BUDGET (1992 DOLLARS): \$467,200.00

YEAR OF PROPOSED CONSTRUCTION: 2002

PROJECT 15

ORANGE DR/NUT TREE INTERSECTION
 COMPLETION OF INTERSECTION IMPROVEMENTS
 REVISED JUNE 1992

| ITEM | DESCRIPTION | QTY/UNIT | PRICE | TOTAL |
|--------------------------|---------------------------|----------|------------|--------------|
| 1 | CONSTRUCTION AREA SIGNS | 1 LS | 1,000.00 | 1,000.00 |
| 2 | TRAFFIC CTRL SYS. | 1 LS | 5,000.00 | 5,000.00 |
| 3 | CLEAR AND GRUBB | 1 LS | 10,000.00 | 10,000.00 |
| 4 | ROADWAY EXCAVATION | 2,907 CY | 20.00 | 58,140.00 |
| 5 | TYPE B AC | 1,226 TN | 42.00 | 51,492.00 |
| 6 | CLASS 2 AB | 2,321 CY | 30.00 | 69,630.00 |
| 7 | CONCRETE CURB AND GUTTER | 2095 LF | 10.00 | 20,950.00 |
| 8 | CONCRETE SIDEWALK | 7029 SF | 3.00 | 21,087.00 |
| 9 | LANDSCAPING | 0 SF | 5.00 | 0.00 |
| 10 | REMOVE PAINT MRKINGS | 734 SF | 1.00 | 734.00 |
| 11 | REMOVE TRAFFIC STRIPE | 0 LF | 1.00 | 0.00 |
| 12 | PAINT TRAFFIC STRIPE | 2540 LF | 0.50 | 1,270.00 |
| 13 | PAINT 8" STRIPE | 1540 LF | 0.75 | 1,155.00 |
| 14 | PAINT PVMT MARKINGS | 734 SF | 3.00 | 2,202.00 |
| 15 | PVMT MARKERS | 55 EA | 6.00 | 330.00 |
| 16 | TYPE CL-6 CHAIN LINK FENC | 0 LF | 15.00 | 0.00 |
| 17 | TRAFFIC SIGNALS | 0 EA | 100,000.00 | 0.00 |
| 18 | RELOCATE PRKING STALLS | 0 EA | 5000 | 0.00 |
| 19 | RELOCATE LIGHTED SIGN | 0 EA | 70000 | 0.00 |
| 20 | UNDERGROUND UTILITIES | 0 LF | 100 | 0.00 |
| 21 | RELOCATE STREET LIGHTS | 5 EA | 1000 | 5,000.00 |
| 22 | MEDIAN COBBLE STONE | 540 SF | 6 | 3,240.00 |
| SUB-TOTAL | | | | 251,230.00 |
| DESIGN CONTIGENCY 10% | | | | 25,123.00 |
| SUB-TOTAL | | | | 276,353.00 |
| DESIGN ENGINEERING 10% | | | | 27,635.30 |
| CONST. ENGINEERING 10% | | | | 27,635.30 |
| CONST. CONTINGENCY 10% | | | | 27,635.30 |
| R/W ACQUISITION | | | | 4,135.00 |
| R/W LAND COST(30,000/AC) | | | | 60,000.00 |
| TOTAL | | | | 423,393.90 |
| 1990 TOTAL(ROUNDED) | | | | \$423,395.00 |
| INFLATION FACTOR(3%/YR) | | | | 25,784.76 |
| | | | | \$449,179.76 |
| 4% ENGINEERING ADMIN. | | | | 17,967.19 |
| TOTAL | | | | 467,146.95 |
| 1992 TOTAL (ROUNDED) | | | | \$467,200.00 |