

GENERAL ROAD WORK
MISCELLANEOUS

- A10A Abbreviations
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- A20A Pavement Markers and Traffic Lines, Typical Details
- A20B Pavement Markers and Traffic Lines, Typical Details
- A20C Pavement Markers and Traffic Lines, Typical Details
- A20D Pavement Markers and Traffic Lines, Typical Details
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- A24B Pavement Markings- Arrows
- A24C Pavement Markings- Symbols and Numerals
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- A62D Excavation and Backfill- Concrete Pipe Culverts
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- A77F Metal Beam Guard Railing- Miscellaneous Details
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- A81 Crash Cushion, Sand Filled
- A83 Portable Scale Pad and Approach Slab Details
- A85 Chain Link Fence
- A86 Barbed Wire and Wire Mesh Fences
- A87 Curbs, Dikes and Driveways

CRIB WALLS

- C7A Reinforced Concrete Crib Wall- Battered Wall- Types A,B and C
- C7B Reinforced Concrete Crib Wall- Battered Wall- Types D,E and F
- C7C Reinforced Concrete Crib Wall- Vertical Wall- Types A,B and C
- C7D Reinforced Concrete Crib Wall- Vertical Wall- Types D,E and F
- C7E Reinforced Concrete Crib Wall- Types A,B,C,D,E and F-Header and Stretcher Details
- C7F Design Data for Reinforced Concrete Crib Wall Foundation Pressure-Battered Wall
- C7G Reinforced Concrete Crib Wall Foundation Pressure-Vertical Wall
- C8A Steel Crib Wall- Construction Details
- C8B Steel Crib Wall- Design Data
- C8C Steel Crib Wall- Design Data
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- C9B Timber Crib Wall- Types A,B,C and D-Design Data

DRAINAGE

- D72 Drainage Inlets

- D73 Drainage Inlets
- D74A Drainage Inlets
- D74B Drainage Inlets
- D74C Drainage Inlets Details
- D75 Pipe Inlet
- D77A Grate Details
- D77B Bicycle Proof Grate Details
- D77C Alternative Hinged Cover for Type 0L and 0S Inlets and Trash Rack for Type OCP Inlet
- D78 Gutter Depressions
- D79 Precast Reinforced Concrete Pipe- Direct Design Method
- D80 Cast-In-Place Reinforced Concrete Single Box Culvert
- D81 Cast-In-Place Reinforced Concrete Double Box Culvert
- D82 Cast-In-Place Reinforced Concrete Box Culvert Miscellaneous Details
- D84 Box Culvert Wingwalls- Types A,B and C
- D85 Box Culvert Wingwalls- Types D and E
- D86A Box Culvert Warped Wingwalls
- D86B Pipe Culvert Headwalls, Endwalls and Warped Wingwalls
- D86C Arch Culvert Headwalls, Endwalls and Warped Wingwalls
- D87A Overside Drains
- D87B Overside Drains
- D87C Underdrains
- D88 Construction Loads on Culverts
- D88A Strut Details for Structural Steel Plate Pipes, Arches, and Vehicular Undercrossings
- D89 Pipe Headwalls
- D90 Pipe Culvert Headwalls, Endwalls and Wingwalls- Types A,B and C
- D93A Pipe Riser Connections
- D93B Drainage Inlet Riser Connections
- D93C Pipe Riser with Debris Rack Cage
- D94A Metal and Plastic Flared End Sections
- D94B Concrete Flared End Sections
- D95 Concrete Arch Culverts
- D97A Corrugated Metal Pipe Coupling Details No. 1- Annular Coupling Band Bar and Strap and Angle Connectors
- D97B Corrugated Metal Pipe Coupling Details No. 2- Hat Band Coupler and Flange Details
- D97C Corrugated Metal Pipe Coupling Details No. 3- Helical and Universal Couplers
- D97D Corrugated Metal Pipe Coupling Details No. 4- Hugger Coupling Bands
- D97E Corrugated Metal Pipe Coupling Details No. 5- Standard Joint
- D97F Corrugated Metal Pipe Coupling Details No. 6- Positive Joint
- D97G Corrugated Metal Pipe Coupling Details No. 7- Positive Joints and Downdrains
- D97H Reinforced Concrete Pipe or Non-Reinforced Concrete Pipe Standard and Positive Joints
- D98A Slotted Corrugated Steel Pipe Drain Details
- D98B Slotted Corrugated Steel Pipe Drain Details
- D99A Structural Section Drainage System Details
- D99B Edge Drain Outlet and Vent Details
- D99C Edge Drain Cleanout and Vent Details
- D99D Cross Drain Interceptor Details

HIGHWAY PLANTING

- H1 Planting and Irrigation- Abbreviations
- H2 Planting and Irrigation- Symbols
- H3 Planting and Irrigation- Details
- H4 Planting and Irrigation- Details
- H5 Planting and Irrigation- Details
- H6 Planting and Irrigation- Details
- H7 Planting and Irrigation- Details
- H8 Planting and Irrigation- Details

TEMPORARY FACILITIES

- T1 Temporary Crash Cushion, Sand Filled
- T2 Temporary Crash Cushion, Sand Filled
- T3 Temporary Railing (Type K)
- T4 Temporary Traffic Screen
- T7 Construction Project Funding Identification Signs
- T10 Traffic Control System for Lane Closure on Freeways and Expressways
- T10A Traffic Control System for Lane and Complete Closures on Freeways and Expressways



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	5,605,91	VAR	2	52

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To accompany plans dated _____

- T11 Traffic Control System for Lane Closure on Multilane Conventional Highways
- T12 Traffic Control System for Lane Closure on Multilane Conventional Highways
- T13 Traffic Control System for Lane Closure on Two Lane Conventional Highways
- T14 Traffic Control System for Ramp Closures
- T15 Traffic Control System for Moving Lane Closure on Multilane Highways
- T16 Traffic Control System for Moving Lane Closure on Multilane Highways
- T17 Traffic Control System for Moving Lane Closure on Two Lane Highways

BRIDGE

- B0-1 Bridge Details
- B0-3 Bridge Details
- B0-5 Bridge Details
- B0-13 Bridge Details
- B2-3 400 mm Cast-In-Drilled-Hole Concrete Pile
- B2-5 Pile Details- Class 400 and Class 625
- B2-6 Pile Details- Class 400C and Class 625C
- B2-8 Pile Details- Class 900 and Class 900C
- B2-9 Load Test Pile Details (1)
- B2-10 Load Test Pile Details (2)
- B2-11 Load Test Pile Details (3)
- B3-1 Retaining Wall Type 1- H=1200 Through 9100 mm
- B3-2 Retaining Wall Type 1- H=9700 Through 10 900 mm
- B3-3 Retaining Wall- Type 1A
- B3-4 Retaining Wall- Type 2
- B3-5 Counterfort Retaining Wall- Type 3
- B3-6 Counterfort Retaining Wall- Type 4
- B3-7 Retaining Wall- Type 5
- B3-8 Retaining Wall Details No. 1
- B3-9 Retaining Wall Details No. 2
- B3-11 Retaining Wall Type 6- 1829 mm Maximum
- B6-1 T-Beam Details
- B6-10 Utility Openings, T-Beam
- B6-21 Joint Seals (Maximum Movement Rating = 50 mm)
- B7-1 Box Girder Details
- B7-5 Deck Drains
- B7-6 Deck Drains- Type D-1 and D-2
- B7-10 Utility Opening- Box Girder
- B7-11 Utility Details
- B8-5 Cast-In-Place Prestressed Girder Details
- B11-7 Chain Link Railing
- B11-47 Cable Railing
- B11-51 Tubular Hand Railing
- B11-52 Chain Link Railing Type 7
- B11-53 Concrete Barrier Type 25
- B11-54 Concrete Barrier Type 26
- B13-1 Slope Protection Detail No. 1
- B13-2 Slope Protection Detail No. 2
- B14-1 Structural Steel Plate Vehicular Undercrossing
- B14-3 Communication and Sprinkler Control Conduit (Conduit less than 103 mm Diameter)
- B14-4 Water Supply Line (Bridge) (Pipe less than NPS 4)
- B14-5 Water Supply Line (Details) (Pipe less than NPS 4)

AS BUILT

By _____
DATE MAY 26, 2000

SHEET 1 OF 2
STANDARD PLANS LIST
(July, 1995 Edition)
July 3, 1995

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ROADSIDE SIGNS

- RS1 Roadside Signs, Typical Installation Details No. 1
- RS2 Roadside Signs, Wood Post, Typical Installation Details No. 2
- RS3 Roadside Signs, Laminated Wood Box Post, Typical Installation Details No. 3
- RS4 Roadside Signs, Typical Installation Details No. 4

OVERHEAD SIGNS

OVERHEAD SIGNS-TRUSS

- S1 Overhead Signs- Truss, Instructions and Examples
- S2 Overhead Signs- Truss, Single Post Type, Post Types II thru VII
- S3 Overhead Signs- Truss, Two Post Type, Post Types I-S thru VII-S
- S4 Overhead Signs- Truss, Single Post Type, Structural Frame Members
- S5 Overhead Signs- Truss, Two Post Type, Structural Frame Members
- S6 Overhead Signs- Truss, Structural Frame Details
- S7 Overhead Signs- Truss, Frame Juncture Details
- S8A Overhead Signs- Steel Frame Removable Sign Panel Frames
- S8B Overhead Signs- Removable Sign Panel Frames, Overhead Formed Panel Mounting Details
- S8C Overhead Signs- Truss, Sign Panel Mounting Details, Laminated Panel- Type A
- S8D Overhead Signs- Truss, Removable Sign Panel Frames 2.794 m and 3.048 m Sign Panels
- S9 Overhead Signs- Walkway Details No. 1
- S10 Overhead Signs- Walkway Details No. 2
- S11 Overhead Signs- Walkway Safety Railing Details
- S13 Overhead Signs- Truss Pile Foundation

OVERHEAD SIGNS-LIGHTWEIGHT

- S14A Overhead Signs- Lightweight Balanced-Single Steel Post Connection and Mounting Details
- S14B Overhead Signs- Lightweight Balanced-Single Steel Post Details
- S15 Overhead Signs- Lightweight, Type A, Connection Details
- S16 Overhead Signs- Lightweight, Type B, Connection Details
- S17 Overhead Signs- Lightweight, Type C, Connection Details
- S18A Overhead Signs- Lightweight, Sign Panel Mounting Details, Laminated Panel- Type A
- S18B Overhead Signs- Lightweight, Light Fixture Mounting Details
- S20A Overhead Signs- Lightweight Post Details
- S20B Overhead Signs- Lightweight Foundation

OVERHEAD SIGNS-BOX BEAM CLOSED TRUSS ALTERNATIVE

- S39 Overhead Signs- Box Beam, Closed Truss Foundation
- S40A Overhead Signs- Box Beam, Closed Truss, Two Post Type Frame Members
- S40B Overhead Signs- Box Beam, Closed Truss, Single and Two Post Type General Frame Details
- S40C Overhead Signs- Box Beam, Closed Truss, Ribbed Sheet Metal Details
- S40D Overhead Signs- Box Beam, Closed Truss, Two Post Type Frame Details
- S40E Overhead Signs- Box Beam, Closed Truss, Two Post Type Frame Juncture Details
- S40F Overhead Signs- Box Beam, Closed Truss, Two Post Type Post Details
- S40G Overhead Signs- Box Beam, Closed Truss, Single Post Type Frame Members
- S40H Overhead Signs- Box Beam, Closed Truss, Single Post Cantilever Frame Details
- S40I Overhead Signs- Box Beam, Closed Truss, Single Post Cantilever Frame Juncture Details
- S40J Overhead Signs- Box Beam, Closed Truss, Single Post Cantilever Post Details
- S40K Overhead Signs- Box Beam, Closed Truss, Single Post Butterfly Frame Details
- S40L Overhead Signs- Box Beam, Closed Truss, Single Post Butterfly Frame Juncture Details
- S40M Overhead Signs- Box Beam, Closed Truss, Single Post Butterfly Post Details

OVERHEAD SIGNS-TUBULAR

- S40N Overhead Signs- Tubular, Instructions and Examples
- S40P Overhead Signs- Tubular, Single Post Type Layout and Pipe Selection
- S40Q Overhead Signs- Tubular, Two Post Type Layout and Pipe Selection

- S40R Overhead Signs- Tubular, Structural Frame Details No. 1
- S40S Overhead Signs- Tubular, Structural Frame Details No. 2
- S40T Overhead Signs- Tubular Foundation Details

SIGNALS, LIGHTING AND ELECTRICAL SYSTEMS

- ES-1A Signal, Lighting and Electrical Systems- Symbols and Abbreviations
- ES-1B Signal, Lighting and Electrical Systems- Symbols and Abbreviations
- ES-2A Signal, Lighting and Electrical Systems- Service Equipment
- ES-2B Signal, Lighting and Electrical Systems- Service Equipment
- ES-2C Signal, Lighting and Electrical Systems- Service Equipment Notes
- ES-2D Signal, Lighting and Electrical Systems- Service Equipment and Typical Wiring Diagram, Type A
- ES-2E Signal, Lighting and Electrical Systems- Service Equipment and Typical Wiring Diagram, Type B
- ES-2F Signal, Lighting and Electrical Systems- Service Equipment and Typical Wiring Diagram, Type C
- ES-3A Signal, Lighting and Electrical Systems- Signal Heads and Mountings
- ES-3B Signal, Lighting and Electrical Systems- Signal Heads and Mountings
- ES-3C Signal, Lighting and Electrical Systems- Signal Heads and Mountings
- ES-3D Signal, Lighting and Electrical Systems- Signal Heads and Mountings
- ES-3E Signal, Lighting and Electrical Systems- Signal Heads and Mountings
- ES-4A Signal, Lighting and Electrical Systems- Controller Cabinet Details
- ES-4B Signal, Lighting and Electrical Systems- Controller Cabinet Details
- ES-4C Signal, Lighting and Electrical Systems- Controller Cabinet Details
- ES-4D Irrigation Controller Enclosure Cabinet
- ES-4E Signal, Lighting and Electrical Systems- Telephone Demarcation Cabinet Details
- ES-4F Signal, Lighting and Electrical Systems- Telephone Demarcation Cabinet Details
- ES-5A Signal, Lighting and Electrical Systems- Detectors
- ES-5B Signal, Lighting and Electrical Systems- Detectors
- ES-5C Signal, Lighting and Electrical Systems- Detectors
- ES-5D Signal, Lighting and Electrical Systems- Detectors
- ES-5E Signal, Lighting and Electrical Systems- Detectors
- ES-5F Signal, Lighting and Electrical Systems- Pedestrian Barricades
- ES-6A Signal and Lighting Standards- Type I Standards and Equipment Numbering
- ES-6AA Signal Standards- Push Button Posts
- ES-6B Lighting Standards- Types 15, 21 and 22
- ES-6C Lighting Standards- 24.4 m to 48.8 m High Mast Light Pole, Foundation Details
- ES-6D Lighting Standards- Types 30 and 31
- ES-6DA Lighting Standards- Type 32
- ES-6E Lighting Standards- Types 30 and 31, Slip Base Details
- ES-6F Lighting Standards- 10 Degree Type
- ES-6H Lighting Standards- 10 Degree Type, Details
- ES-6J Signal and Lighting Standards- Case 1 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 4.5 m to 9.1 m
- ES-6K Signal and Lighting Standards- Case 2 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 6.1 m to 9.1 m
- ES-6L Signal and Lighting Standards- Case 3 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 4.5 m to 13.7 m
- ES-6M Signal and Lighting Standards- Case 4 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 7.6 m to 13.7 m
- ES-6MA Signal and Lighting Standards- Case 5 Arm Loading, Wind Velocity = 113 km/h, Arm Lengths 15.2 m to 16.8 m
- ES-6N Signal and Lighting Standards- Type 40-0-129
- ES-6O Signal and Lighting Standards- Case 1 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 7.6 m to 9.1 m
- ES-6P Signal and Lighting Standards- Case 2 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 6.1 m to 9.1 m
- ES-6Q Signal and Lighting Standards- Case 3 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 6.1 m to 13.7 m
- ES-6R Signal and Lighting Standards- Case 4 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 7.6 m 13.7 m
- ES-6RA Signal and Lighting Standards- Case 5 Arm Loading, Wind Velocity = 129 km/h, Arm Lengths 15.2 m to 16.8 m



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	5.605.91	VAR	3	52

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To accompany plans dated _____

- ES-6S Signal and Lighting Standards- Details No. 1
- ES-6T Signal and Lighting Standards- Details No. 2
- ES-6TA Signal and Lighting Standards- Pole and Mast Arm Alternatives
- ES-6U Lighting Standards- Types 10 and 15 Slip Base Insert
- ES-6V Signal and Sign Standards- Type 33 Left Turn
- ES-7A Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
- ES-7B Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
- ES-7C Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
- ES-7D Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
- ES-7E Signal, Lighting and Electrical Systems- Electrical Details, Structure Installations
- ES-7F Signal, Lighting and Electrical Systems- Flush Soffit Luminaire Modification Details, Structure Installation
- ES-8 Signal, Lighting and Electrical Systems- Pull Box Details
- ES-9A Signal, Lighting and Electrical Systems- Cantilever Flashing Beacon, Types 9, 9A and 9B
- ES-9B Signal, Lighting and Electrical Systems- Cantilever Flashing Beacon, Types 9, 9A and 9B
- ES-10 Signal, Lighting and Electrical Systems- Isolux Diagrams
- ES-11 Signal, Lighting and Electrical Systems- Foundation Installations
- ES-12 Signal, Lighting and Electrical Systems- Pedestrian Undercrossing Fluorescent Lighting Fixture
- ES-13 Signal, Lighting and Electrical Systems- Splicing Details
- ES-14 Signal, Lighting and Electrical Systems- Wiring Details and Fuse Ratings
- ES-15 Signal, Lighting and Electrical Systems- Pedestrian Overcrossing Fluorescent Lighting Fixture
- ES-27A Signal, Lighting and Electrical Systems- Extinguishable Message Sign, 250 mm Letters
- ES-27B Signal, Lighting and Electrical Systems- Extinguishable Message Sign, 250 mm Letters
- ES-28 Signal, Lighting and Electrical Systems- Extinguishable Message Sign and Flashing Beacons

SIGN ILLUMINATION

- ES-29 Sign Illumination- Mercury Sign Illumination Equipment
- ES-30 Sign Illumination- 915 mm Fluorescent Sign Illumination Equipment
- ES-32A Sign Illumination- Sign Illumination Equipment
- ES-32B Sign Illumination- Sign Illumination Control
- ES-33 Sign Illumination- Internally Illuminated Street Name Sign

AS BUILT

By _____
DATE MAY 26, 2000

SHEET 2 OF 2
STANDARD PLANS LIST
(July, 1995 Edition)
July 3, 1995

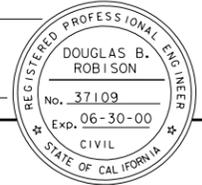
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ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	VAR	VAR	4	52

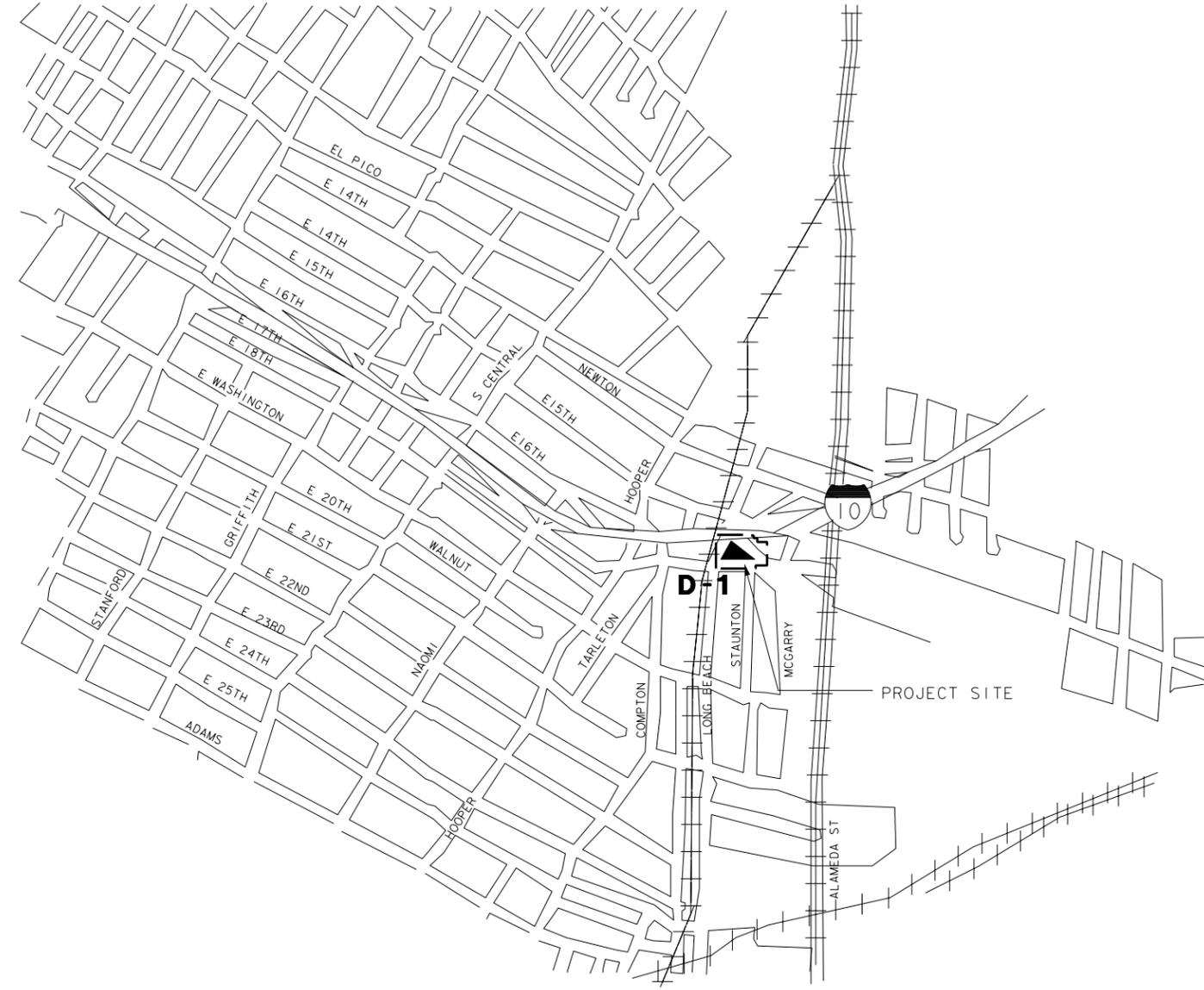
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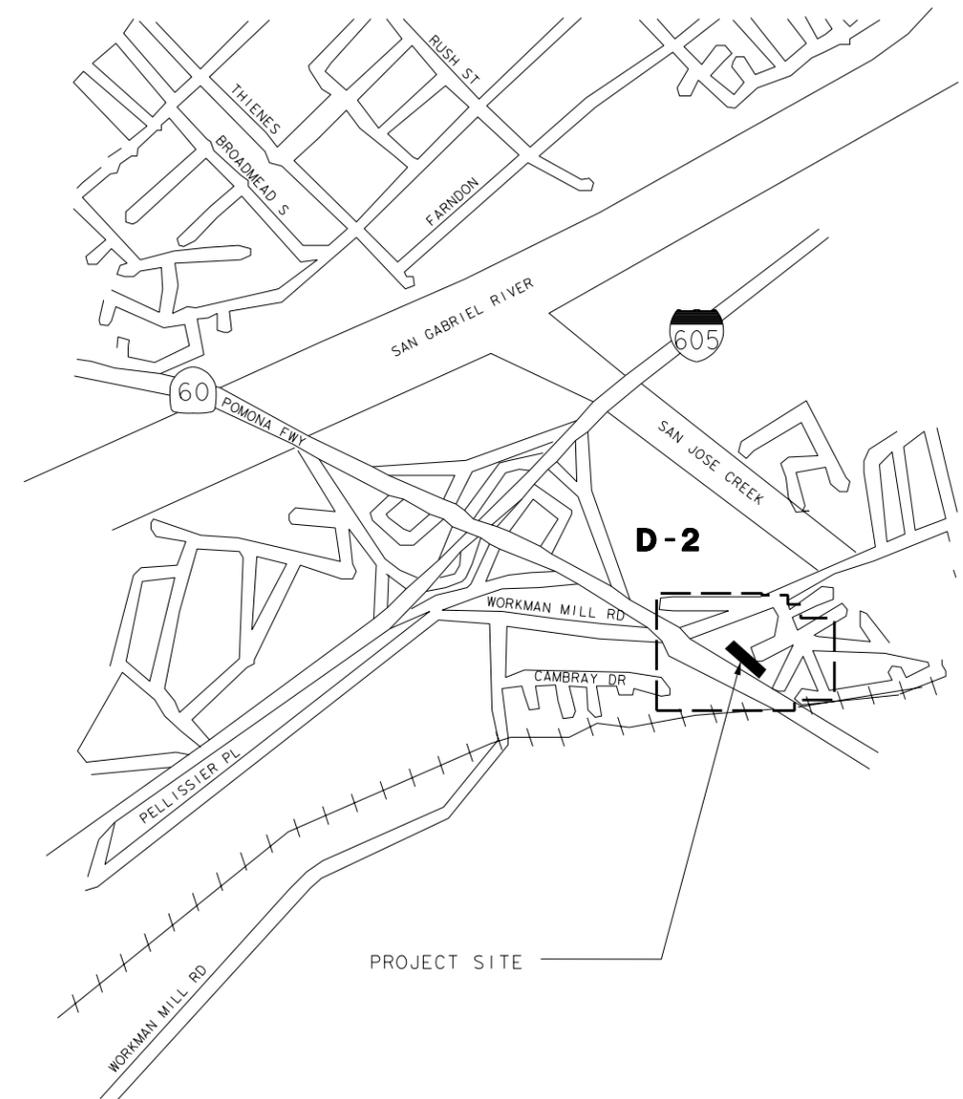
PLANS APPROVAL DATE

BROWN AND CALDWELL
16735 VON KARMAN
IRVINE, CA 92606

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SITE 1



SITE 2

AS BUILT

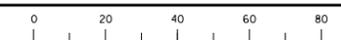
By _____
DATE MAY 26, 2000

KEY MAPS

K-1

#DATE#	#TIME#	#FILES#	DESIGN OVERSIGHT	
			CHECKED	BY
			DESIGNED	BY
			DATE	REVISOR
			DATE	REVISION

FOR REDUCED PLANS ORIGINAL SCALE IN MILLIMETERS



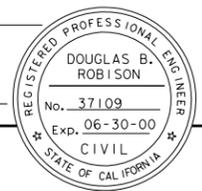
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CU 00000

EA 00000

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	VAR	VAR	8	52



REGISTERED CIVIL ENGINEER
 PLANS APPROVAL DATE
 X

BROWN AND CALDWELL
 16735 VON KARMAN
 IRVINE, CA 92606

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BASIS OF BEARING AND COORDINATES

BEARINGS AND COORDINATES AS SHOWN HEREON ARE IN TERMS OF THE CALIFORNIA COORDINATE SYSTEM OF 1983 (EPOCH 1995.50), ZONE 5; BASED LOCALLY UPON THE FOLLOWING CONTINUOUSLY OPERATING REFERENCE STATIONS AS PUBLISHED BY THE NATIONAL GEODESIC SURVEY:

STATION	NORTHING (Y)	EASTING (X)
AOA1	573,242.692	1,923,437.480
CIT1	570,633.993	1,988,261.458
CLAR	567,694.931	2,026,867.926
LBCH	531,939.993	1,981,168.043
LEEP	570,440.253	1,970,323.973
LONG	567,874.717	1,999,686.948
OAT2	592,220.446	1,944,662.114

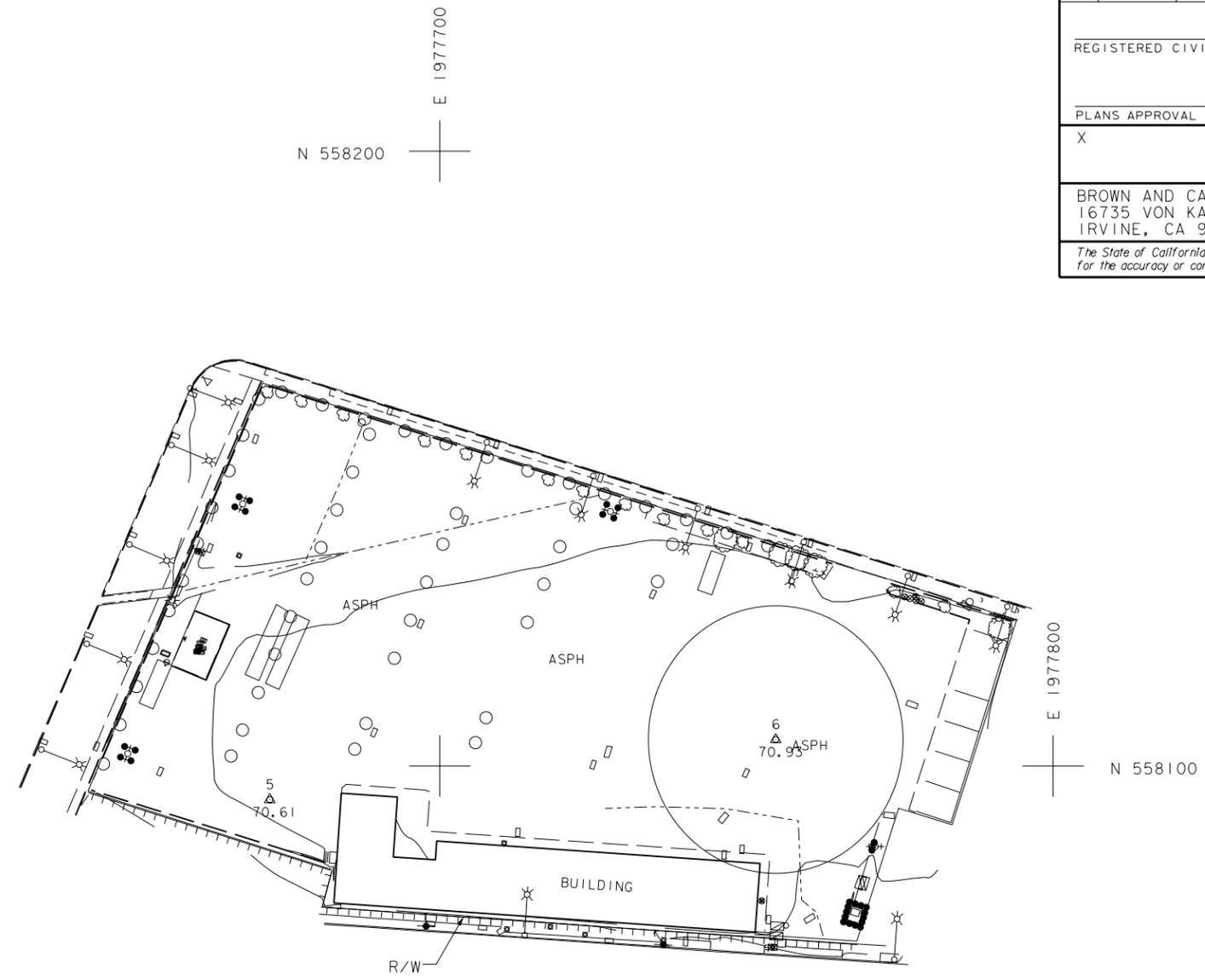
BENCHMARK

ELEVATIONS AS SHOWN HEREON ARE IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 BASED LOCALLY UPON THE FOLLOWING NATIONAL GEODESIC SURVEY CONTROL POINTS

STATION NAME	ELEVATION NAVD88, METERS
700 9	379.476
MF 365	128.077
OAKS	243.481
TIDAL 8	4.131
UF 629	310.305
Y 609	269.558

NOTE:

FOR COMPLETE R/W, ACCESS, AND PROPERTY LINE DATA, SEE R/W RECORD MAPS AT THE CALTRANS DISTRICT OFFICE.



N 558100
 E 1977600

N 558200
 E 1977700

N 558100
 E 1977800



PROJECT CONTROL

STA NAME	SITE NAME	NORTHING (Y) METERS	EASTING (X) METERS	EPOCH DATE	ELEVATION METERS	DESCRIPTION
5	SITE 1	558,094.524	1,977,672.282	1995.50	70.610	CONCRETE NAIL IN A/C WESTERLY END OF YARD
6	SITE 1	558,104.311	1,977,754.791	1995.50	70.930	CONCRETE NAIL IN A/C EASTERLY END OF YARD

AS BUILT

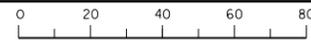
By _____
 DATE MAY 26, 2000

CONSTRUCTION STAKING AND SURVEY, SITE 1 (ALAMEDA MAINTENANCE STATION)

SCALE 1: 500

CSS-1

FOR REDUCED PLANS ORIGINAL SCALE IN MILLIMETERS



USERNAME => \$\$\$\$\$\$USER\$\$\$\$\$\$
 DGN FILE => \$\$\$\$\$\$DGN\$SPEC\$\$\$\$\$\$\$\$

CU 00000

EA 00000

DESIGN OVERSIGHT
 CALCULATED/DESIGNED BY
 CHECKED BY
 DATE
 REVISED BY
 DATE REVISED

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

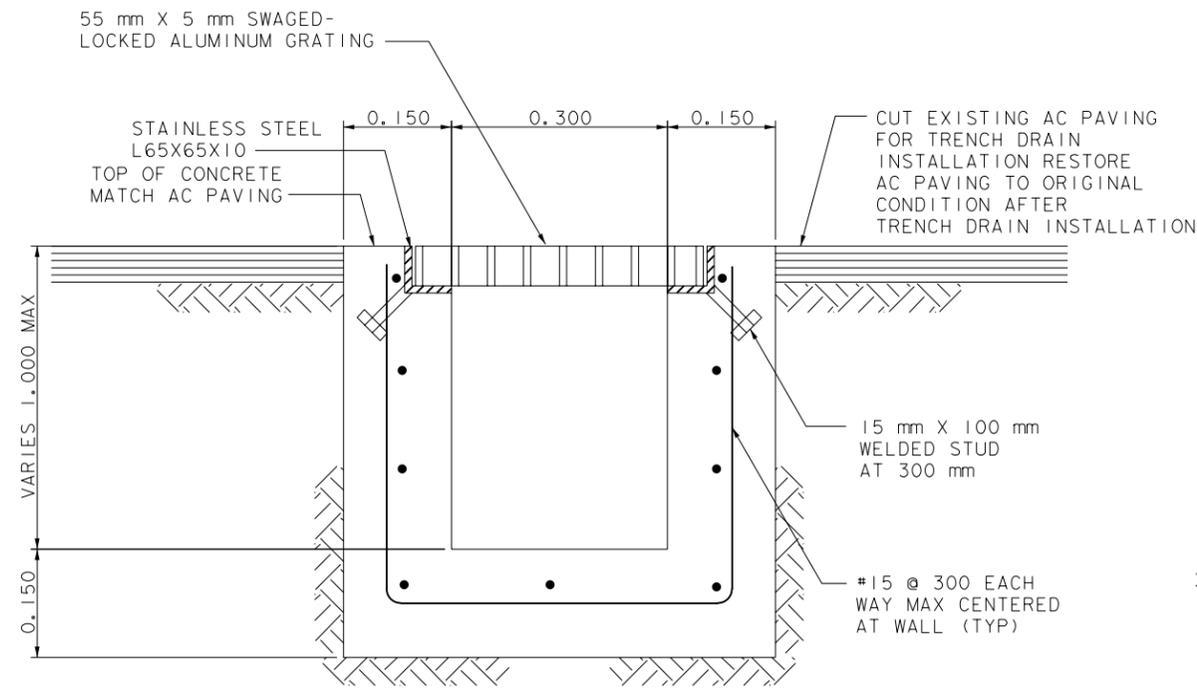
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	VAR	VAR	30	52

REGISTERED CIVIL ENGINEER

DOUGLAS B. ROBISON
No. 37109
Exp. 06-30-00
CIVIL
STATE OF CALIFORNIA

BROWN AND CALDWELL
16735 VON KARMAN
IRVINE, CA 92606

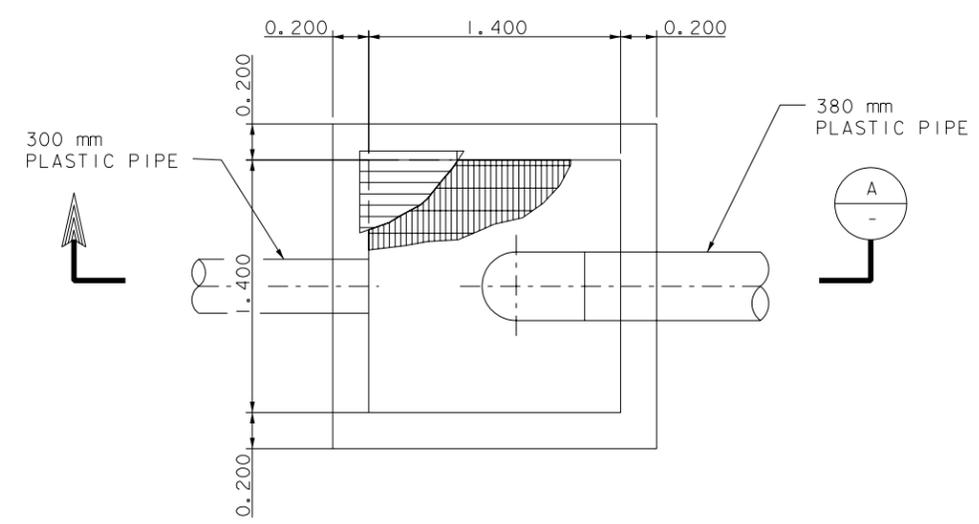
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TRENCH DRAIN

DRAINAGE SYSTEM NO 1

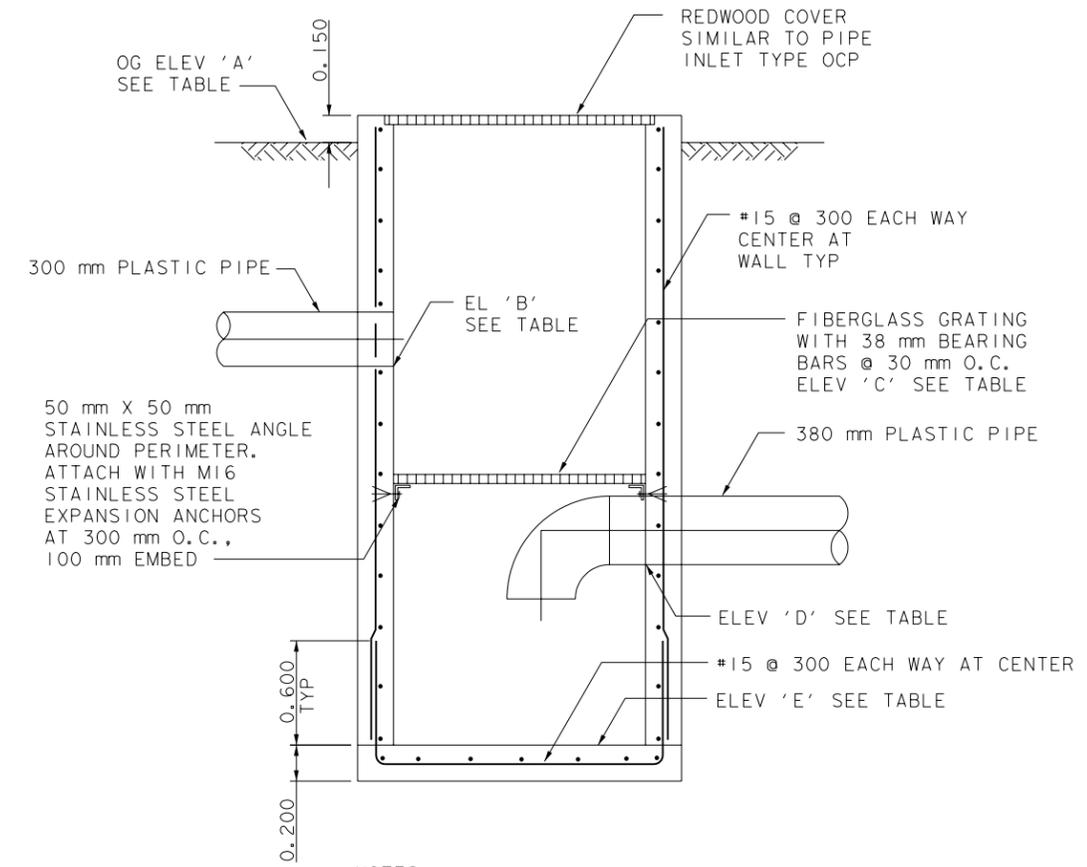
SCALE: 1:5



CATCH BASIN

DRAINAGE SYSTEM NO 6

SCALE: 1:20



NOTES:
1. ALL HORIZONTAL REINFORCING BARS SHALL BE TERMINATED WITH 600 mm LONG, 90 DEGREE HOOKS.

ELEVATION TABLE

SITE NAME	ELEVATION 'A'	ELEVATION 'B'	ELEVATION 'C'	ELEVATION 'D'	ELEVATION 'E'
SITE 6 (VIA VERDA)	331.57	330.09	329.78	329.18	328.18
SITE 8 (I-105/ LAKEWOOD BLVD)	28.68	26.69	26.09	25.60	24.60

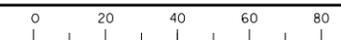
AS BUILT

SECTION A
SCALE: 1:20

DRAINAGE DETAILS

By _____
DATE MAY 26, 2000

FOR REDUCED PLANS ORIGINAL SCALE IN MILLIMETERS



USERNAME => \$\$\$\$\$\$USER\$\$\$\$\$\$
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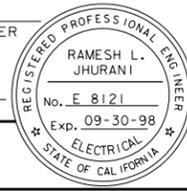
CU 00000

EA 00000

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	LA	VAR	VAR	44	52

REGISTERED ELECTRICAL ENGINEER



PLANS APPROVAL DATE

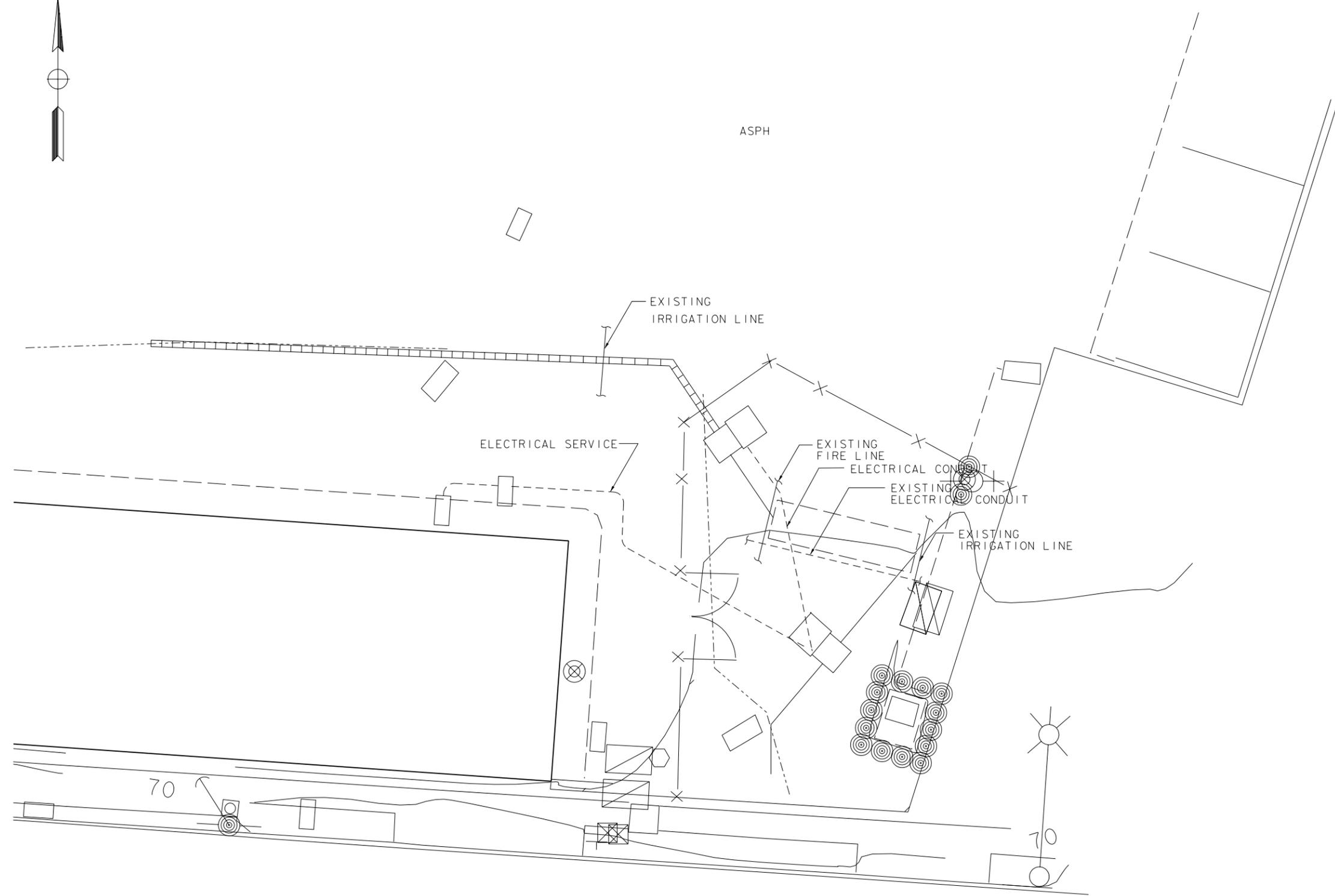
X

BROWN AND CALDWELL
16735 VON KARMAN
IRVINE, CA 92606

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

NOTE:

SEE DWG E-9 FOR LEGEND, NOTES AND DETAILS.



AS BUILT



By _____
DATE MAY 26, 2000

**ELECTRICAL PLAN, SITE 1
(ALAMEDA MAINTENANCE STATION)**

SCALE 1:100

E-1

FOR REDUCED PLANS ORIGINAL SCALE IN MILLIMETERS

USERNAME => \$\$\$\$\$\$USER\$\$\$\$\$\$
DGN FILE => \$\$\$\$\$\$\$DGN\$SPEC\$\$\$\$\$\$\$\$

CU 00000 EA 00000

DATE	DESIGNED BY	CHECKED BY	DATE	REVISOR	DATE

DESIGN OVERSIGHT

DEPARTMENT OF TRANSPORTATION

STATE OF CALIFORNIA -
Et Galt

