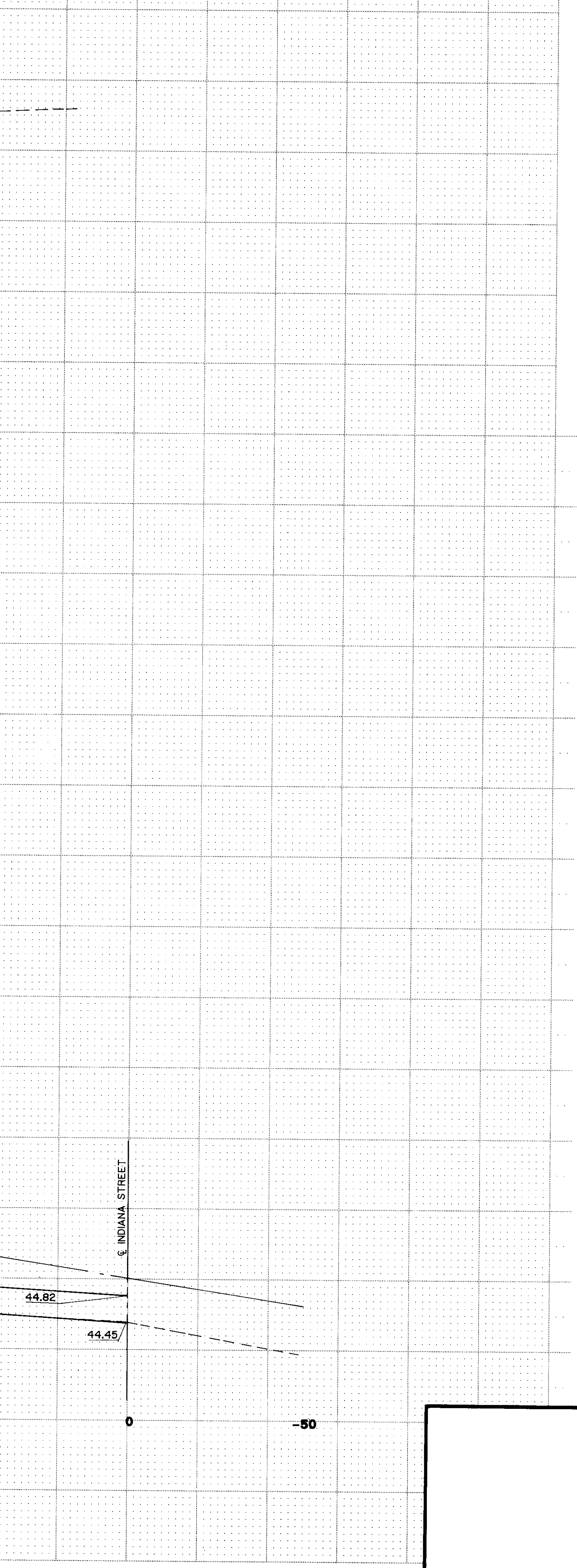
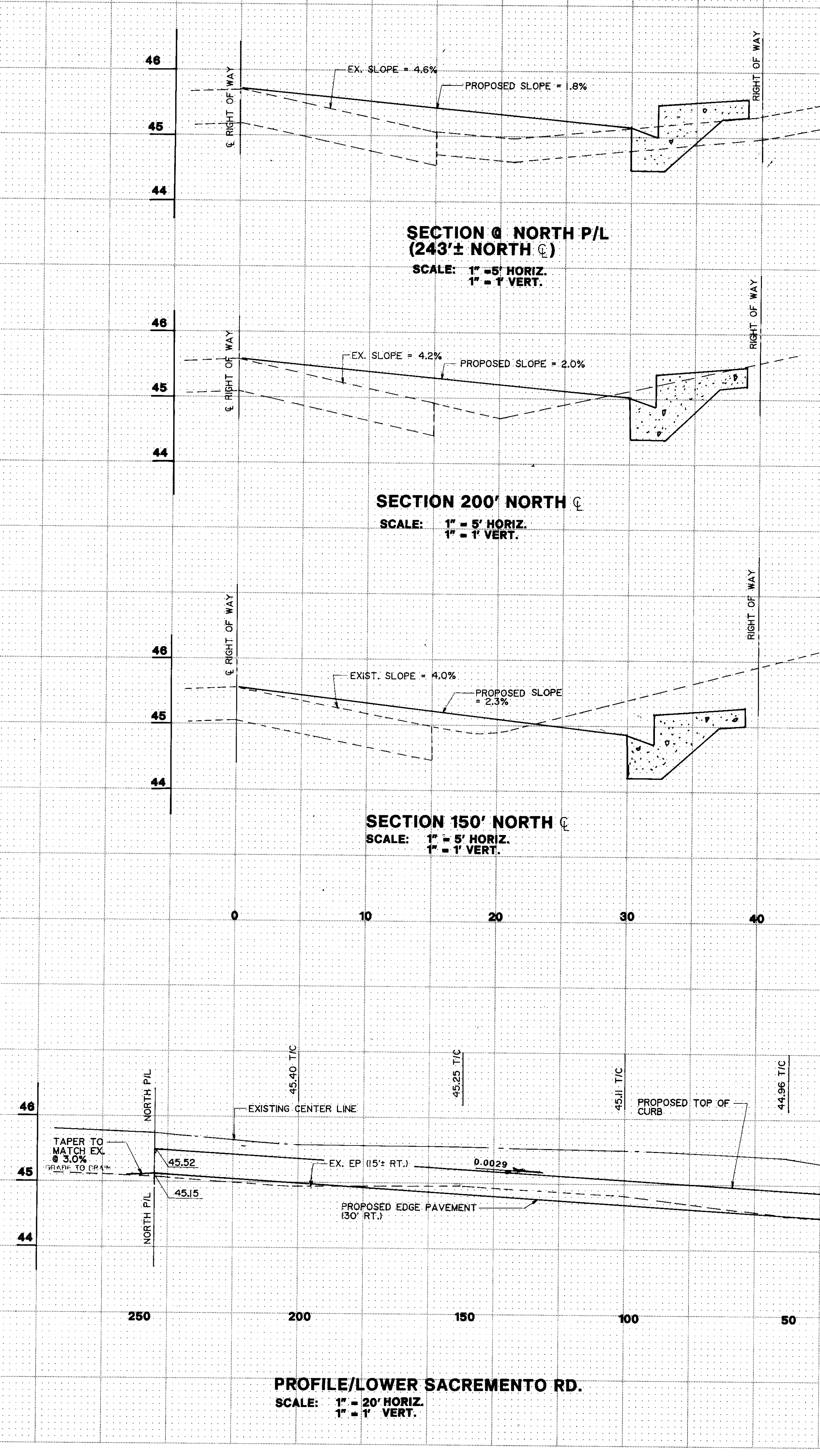
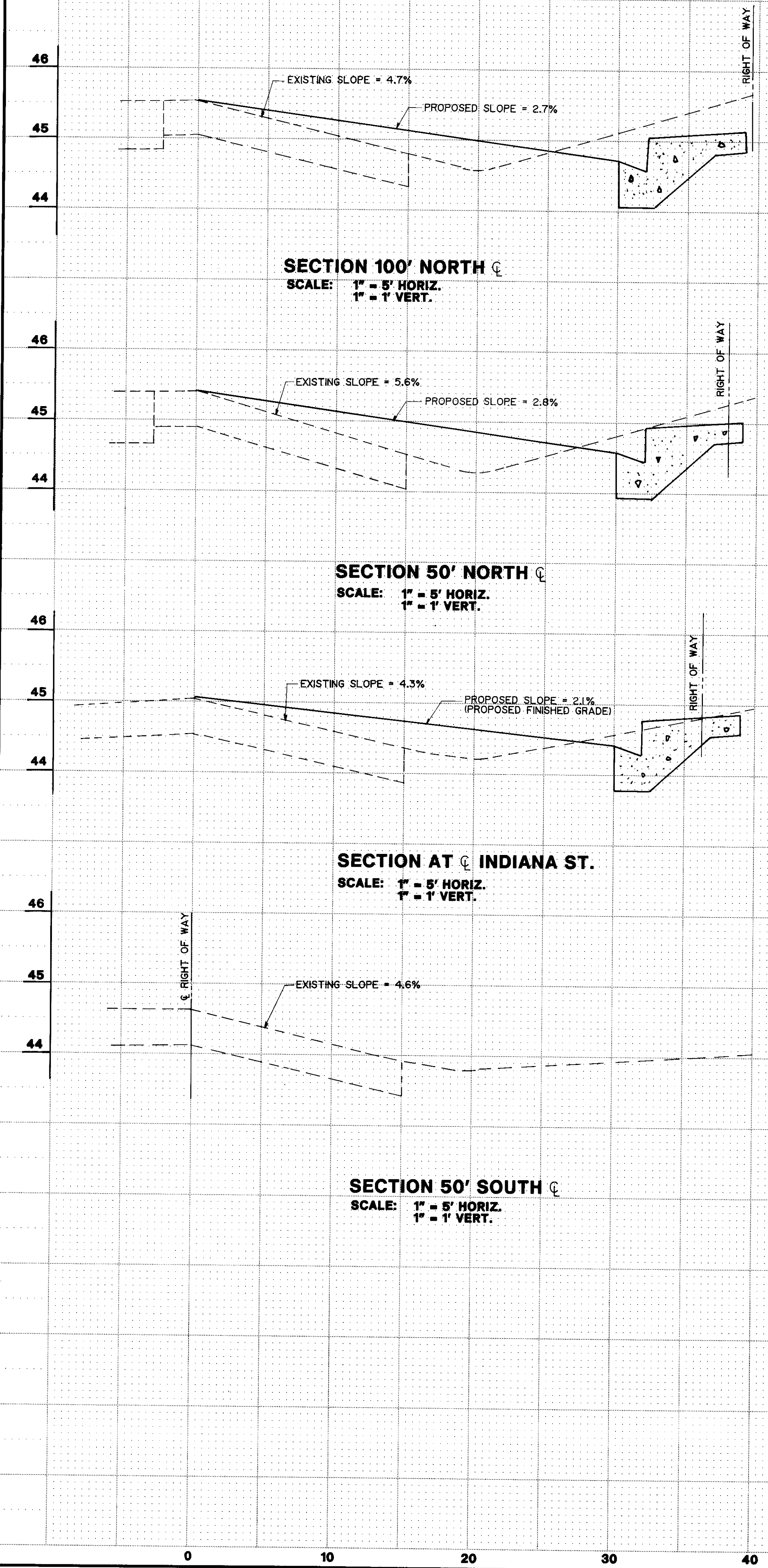


5-2229



Job Number 2809	Sheet C5-5 of	Barghausen Consulting Engineers Inc. Land Planning, Survey & Engineering Specialists 3750 Auburn Blvd., Suite A, Sacramento, Ca. 95821 (916) 484-1212	For: ARCO Products Company 1055 WEST SEVENTH ST. • P.O. BOX 2570 LOS ANGELES, CA. 90051-0570	Title: ROAD PROFILES FOR THE ARCO AM/PM AT 18970 LOWER SACRAMENTO ROAD WOODBIDGE, CALIFORNIA	No.	Date	By	Cad.	Appr.	Revision

GRADING and DRAINAGE PLAN NOTES

- ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH CURRENT STANDARDS AND SPECIFICATIONS OF SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS AND THESE APPROVED SET OF PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL BURIED UTILITIES PRIOR TO BEGINNING CONSTRUCTION. SEE SITE AND UTILITY NOTE NO. 3.
- GRADING OUTSIDE OF THE CO. RIGHT-OF-WAY MUST COMPLY WITH CHAPTER 70 OF THE UNIFORM BUILDING CODE.
- ALL SIDE SLOPES SHOWN ON THESE PLANS SHALL BE 2:1 (MAXIMUM), UNLESS OTHERWISE SPECIFIED.
- BACKFILL TRENCH OF PIPES IN LIFTS OF 6"-8" AND COMPACT TO 95% RELATIVE COMPACTION UNDER ROADWAYS AND 90% COMPACTION OFF ROADWAYS. ALL PIPE SHALL BE INSTALLED WITH CLASS "B" BEDDING IN ACCORDANCE WITH APWA STANDARDS.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE SOILS ENGINEER'S RECOMMENDATIONS. SEE SOILS REPORT NOTES.
- THE OWNER RESERVES THE RIGHT TO HAVE ALL GRADING OPERATIONS, EXCAVATION, FILL, COMPACTION, TRENCHING AND BACKFILL INSPECTED AND TESTED BY A QUALIFIED REGISTERED SOILS ENGINEER. THE CONTRACTOR SHALL SCHEDULE AND COOPERATE WITH THE SOILS ENGINEER WHEN TESTS, INSPECTIONS AND APPROVALS ARE DEEMED NECESSARY BY THE OWNER TO ASSURE COMPLIANCE WITH THE ESTABLISHED RECOMMENDATIONS.
- PRIOR TO THE START OF GRADING, ALL EXISTING VEGETATION, DEBRIS, RUBBLE, TREES, AND ROOT SYSTEMS SHALL BE REMOVED FROM THE SITE TO THE SATISFACTION OF THE OWNER.
- IF ANY UNKNOWN SUB-SURFACE STRUCTURES ARE ENCOUNTERED DURING CONSTRUCTION, THEY SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND THE OWNER PRIOR TO PROCEEDING.
- DUST SHALL BE CONTROLLED BY WATERING THROUGHOUT THE GRADING AND BUILDING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL ARRANGE AND PAY FOR CONSTRUCTION WATER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES TO REMAIN IN USE WITHIN THE CONSTRUCTION AREA WHETHER SHOWN OR NOT SHOWN ON PLANS.
- PROTECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT ADJACENT PROPERTIES, PUBLIC AND PRIVATE, AT ALL TIMES DURING CONSTRUCTION AND NOT TO CAUSE ANY MUD, SILT OR DEBRIS TO BE ONTO THE ADJACENT PROPERTIES. ANY MUD OR DEBRIS CAUSED ON ADJACENT PROPERTY SHALL BE REMOVED IMMEDIATELY.
- ALL DISTURBED AREAS SHALL BE SEED OR STABILIZED BY COUNTY METHODS FOR PREVENTION OF ON-SITE EROSION AFTER THE COMPLETION OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPORTING AND/OR EXPORTING ALL MATERIAL AS REQUIRED TO PROPERLY GRADE THIS SITE TO THE FINISHED ELEVATIONS SHOWN HEREON IN ACCORDANCE WITH THE APPROVED PLANS, SPECIFICATIONS, AND THE SOILS ENGINEER'S RECOMMENDATIONS.

SOIL REPORT NOTES

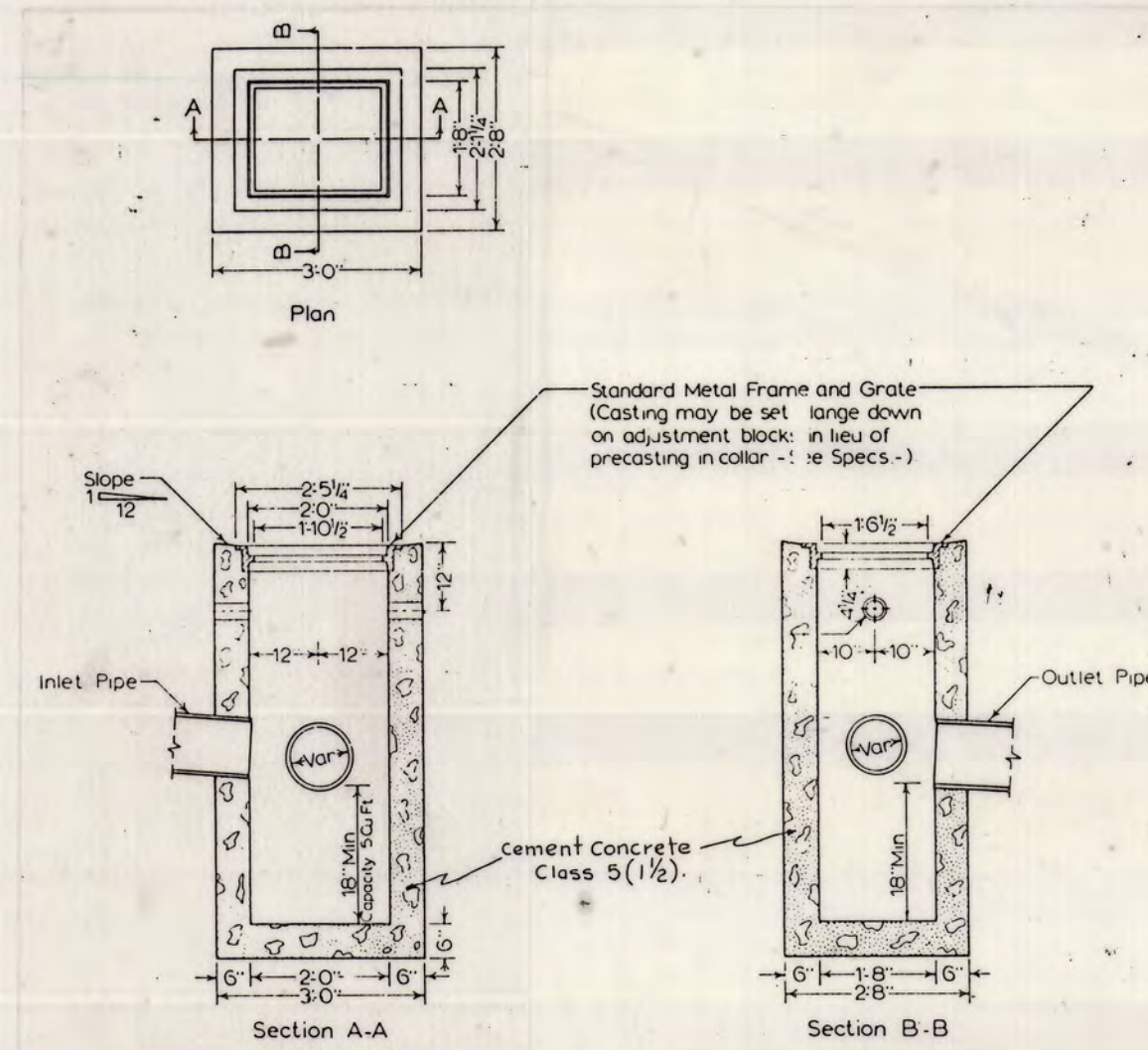
- THE FOLLOWING SOILS REPORT FOR THE SITE SHALL BE CONSIDERED PART OF THESE CONSTRUCTION DOCUMENTS:

SOIL INVESTIGATION: 1525-35
AS PERFORMED BY: BALBI & CHANG ASSOCIATES
151 LINK ROAD, SUITE A
CORDELIA, CA 94585
(707) 864-2020
MAY 9, 1989

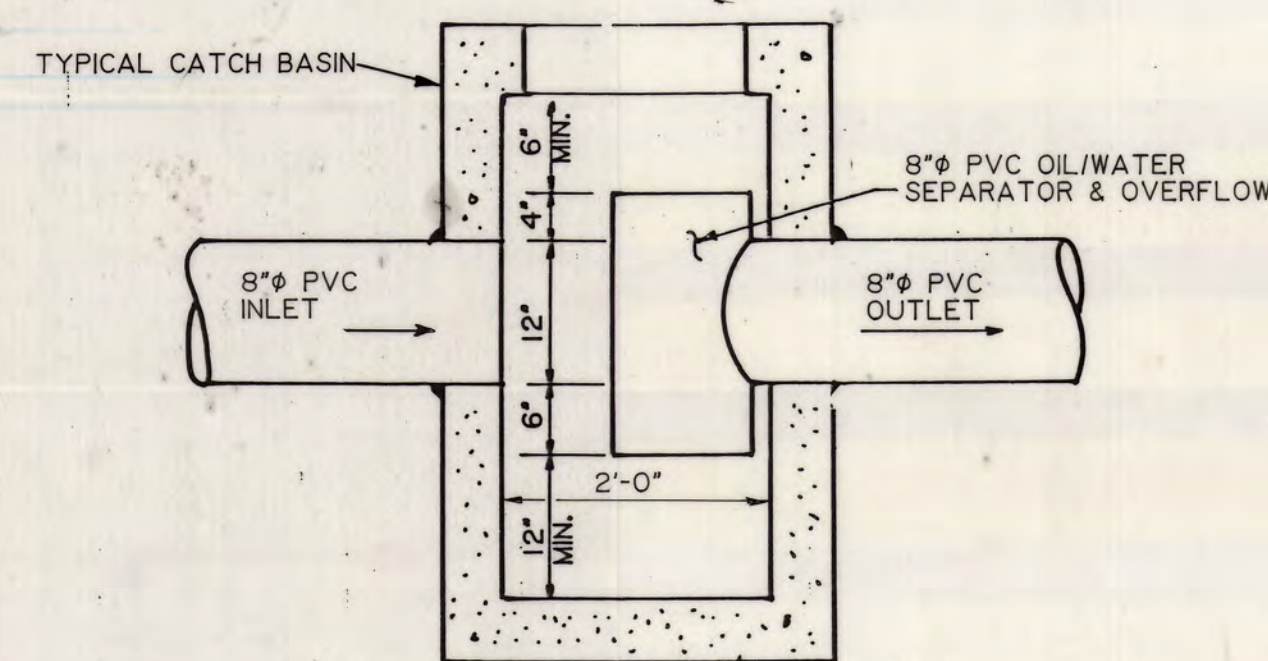
DATED:
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL PROVISIONS OF THE SOILS REPORT FOR THE SITE BE OBSERVED AND COMPLIED WITH DURING ALL PHASES OF THE SITE PREPARATION, GRADING OPERATIONS, FOUNDATION, SLAB, AND PAVING CONSTRUCTION.
- ANY PROVISION OF THE SOILS REPORT WHICH CONFLICT WITH INFORMATION SHOWN ELSEWHERE ON THESE DRAWINGS, OR WHICH REQUIRE FURTHER CLARIFICATION, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DETERMINATION.
- A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE AVAILABLE TO OBSERVE AND APPROVE THE EARTHWORK OPERATIONS AND TO VERIFY FIELD CONDITIONS AS WORK PROCEEDS. THE SOILS ENGINEER SHALL SUBMIT FIELD REPORTS CERTIFYING THAT THE METHODS AND MATERIALS OF THE EARTHWORK OPERATIONS WERE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS INVESTIGATION AND THAT THE WORK WAS PERFORMED TO HIS SATISFACTION.

SITE and UTILITY NOTES

- ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH THE CURRENT SAN JOAQUIN COUNTY STANDARD SPECIFICATIONS, CHAPTER 70 OF THE UNIFORM BUILDING CODE (LATEST EDITION), WOODBRIDGE SANITARY DISTRICT, AND ALL OTHER GOVERNING AGENCY'S STANDARDS.
- THE CONTRACTOR SHALL OBTAIN AND HAVE AVAILABLE COPIES OF THE APPLICABLE GOVERNING AGENCY STANDARDS AT THE JOB SITE DURING THE RELATED CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION WHETHER SHOWN ON THESE PLANS OR NOT. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE BEST RECORDS AVAILABLE AND ARE SUBJECT TO A DEGREE OF UNKNOWN VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT BARGHAUSEN CONSULTING ENGINEERS, INC., TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE APPROPRIATE UTILITIES INVOLVED PRIOR TO CONSTRUCTION. (SEE CONTACT LIST, SHEET C-1.)
- TWO COPIES OF THESE APPROVED PLANS MUST ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS, ONE SET SHALL BE SUBMITTED TO BARGHAUSEN CONSULTING ENGINEERS, INC., WITH RECORD OF AS-BUILT INFORMATION AT COMPLETION OF PROJECT.
- INSPECTION WILL BE ACCOMPLISHED BY REPRESENTATIVES OF THE SAN JOAQUIN COUNTY AND WOODBRIDGE SANITARY DISTRICT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE FIELD INSPECTION SECTIONS 24 HOURS IN ADVANCE OF BACKFILLING ALL CONSTRUCTION.
- PRIOR TO ANY CONSTRUCTION/DEVELOPMENT ACTIVITY, SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS INSPECTION SECTION MUST BE CONTACTED FOR A PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL REFER TO GUIDELINES AND RECOMMENDATIONS SET FORTH IN GEOTECHNICAL STUDY FOR ALTERNATE PAVEMENT SECTIONS, SUBGRADE PREPARATION AND OTHER APPLICABLE SITE PREPARATION DESIGNS. (SEE SOILS REPORT NOTES.)
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING UTILITIES TO REMAIN IN USE WITHIN THE CONSTRUCTION AREA WHETHER SHOWN OR NOT SHOWN ON THE PLAN.
- UTILITY LINES MAY NOT BE COVERED UNTIL AFTER THEY HAVE BEEN TESTED AND APPROVED BY OWNER AND GOVERNING AGENCY. UPON COMPLETION OF THE BACKFILL OPERATIONS, THE UTILITY LINES SHALL BE RETESTED.
- ALL UTILITY LINE EXCAVATION BEDDING AND BACKFILL MATERIALS, AND COMPACTION SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS ENGINEER'S RECOMMENDATIONS AND THE GOVERNING AGENCY REQUIREMENTS. UTILITY LINES INCLUDE STORM DRAIN, WATER, SEWER, ELECTRICAL, TELEPHONE, GAS, AND LANDSCAPE IRRIGATION LINES.
- ALL WATER SERVICE SHALL BE COPPER TUBING CONFORMING TO ASTM B-88 (TYPE "K"), ANNEALED. THE TUBING SHALL BE COUPLED USING FLARE TYPE COMPRESSION FITTINGS CONFORMING TO AWWA C800 (150 PSI WORKING PRESSURE).
- ALL ON-SITE SEWER FACILITIES SHALL CONFORM TO THE CURRENT UNIFORM PLUMBING CODE.
- ALL PVC PIPE AND FITTINGS SHALL MEET EXTRA STRENGTH MIN. OF SDR-35 OF THE REQUIREMENTS OF ASTM SPECIFICATIONS D-3034-73.
- ALL NEW ON-SITE ASPHALT PAVEMENT SHALL CONSIST OF:
- 3" (MIN.) COMPACTED DEPTH CLASS "B" ASPHALT CONCRETE, OVER
- 7-1/2" (MIN.) AGGREGATE BASE (CLASS 2) COMPACTED TO 95% OF MAXIMUM DENSITY PER ASTM D-1557, OVER
- STRUCTURAL FILL COMPACTED TO 95% OF MAXIMUM DENSITY PER ASTM D-1557.
- ALL NEW ON-SITE CONCRETE PAVEMENT SHALL CONSIST OF:
- 6" (MIN.) PORTLAND CEMENT CONCRETE (4,000 PSI) WITH 6" X 6" - #10/#10 WELDED WIRE MESH, OVER
- 6" (MIN.) CRUSHED ROCK BASE COURSE COMPACTED TO 95% OF MAXIMUM DENSITY PER ASTM D-1557, OVER
- 12" (MIN.) STRUCTURAL FILL COMPACTED TO 95% OF MAXIMUM DENSITY PER ASTM D-1557, OVER
- STRUCTURAL FILL COMPACTED TO 90% OF MAXIMUM DENSITY PER ASTM D-1557.
- A TACK COAT SHALL BE APPLIED TO ALL CONCRETE EDGES TO WHICH ASPHALT IS TO BE PLACED.
- SOIL STERILIZATION (WEED KILLER) SHALL BE APPLIED IN AREAS TO BE PAVED. KEEP 2' MINIMUM CLEAR OF EXISTING AND PROPOSED LANDSCAPE AREAS. APPLY AT MANUFACTURER'S RECOMMENDED RATE TO ASSURE 3" MINIMUM PENETRATION.
- PONDING OR "BIRDBATHS" EXCEEDING ONE-QUARTER INCH IN DEPTH SHALL NOT BE ACCEPTABLE AND SHALL BE CORRECTED BY THE CONTRACTOR.
- CONTRACTOR HAS BEEN DIRECTED TO "POT HOLE" AND LOCATE EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING ANY GRADING OPERATIONS. CONTRACTOR SHALL WAIVE ANY RIGHTS TO CHARGE FOR ANY EXTRA WORK FOR RELOCATING UTILITIES OR REVISIONS TO PLANS IF HE FAILS TO COMPLY WITH THIS REQUIREMENT.

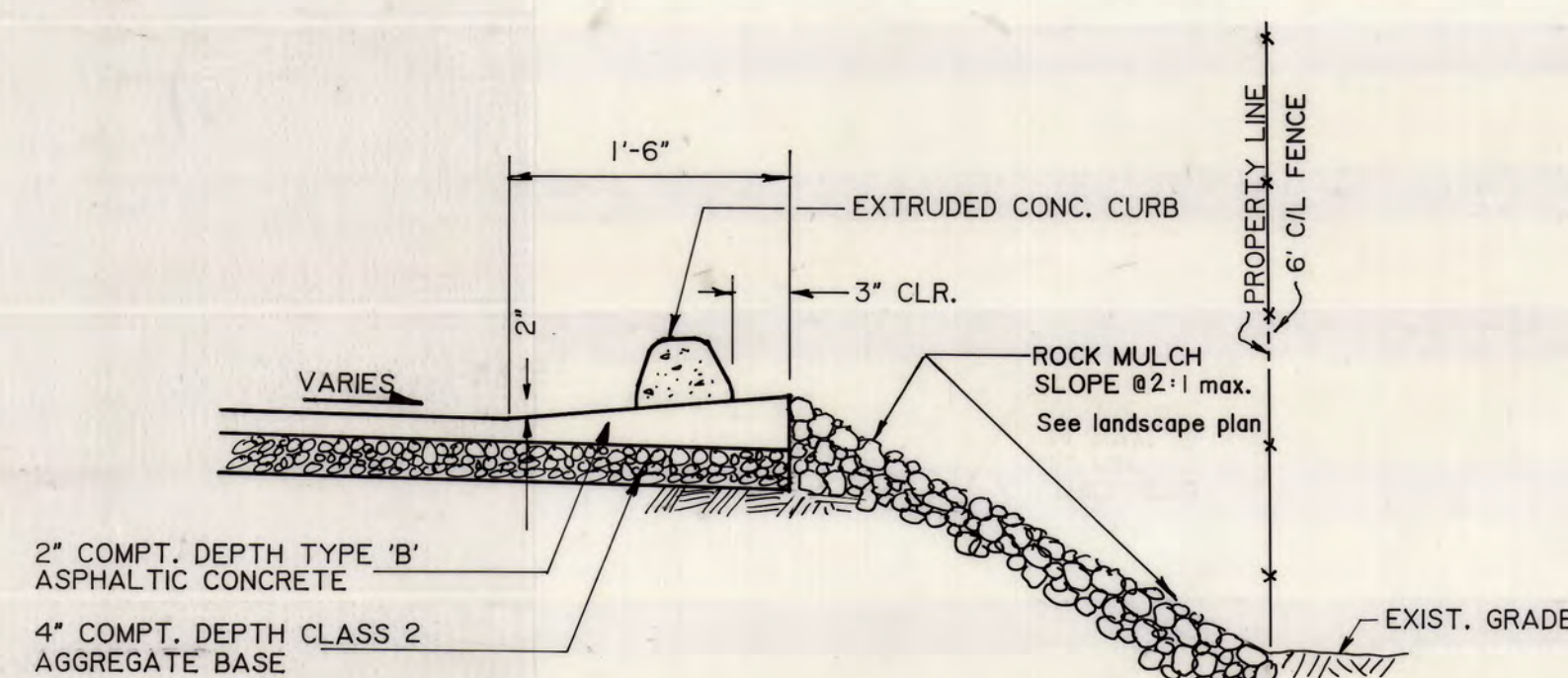


TYPICAL CATCH BASIN A.P.W.A. STD. PLAN



C.B. # 1 TYPE I W/OIL/WATER SEPARATION DEVICE

N.T.S.

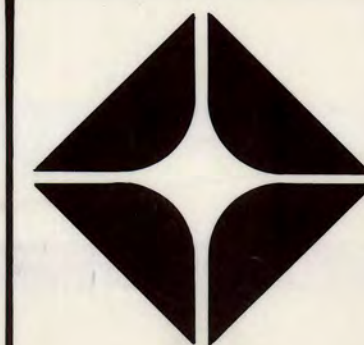
14 PAVING SECTION - BEHIND BLDG.
N.T.S.

APPROVED FOR CONSTRUCTION			
SAN JOAQUIN CO. DIR. OF PUBLIC WORKS	DATE	SAN JOAQUIN CO. HEALTH DEPT.	DATE
<i>Kenneth R. Holden</i>	9-18-89	<i>Jim Rostad</i>	9-18-89
WOODBRIDGE SANITARY DISTRICT	DATE	SAN JOAQUIN FIRE WARDEN	DATE
<i>Reviewed only</i>		<i>Henry Q. Wright</i>	9-18-89
		WOODBRIDGE FIRE DISTRICT	DATE

NO.	DATE	REVISION
1	7-25-89	REVISED SOUTH P/L AREA TO ROCK MULCH
2	8-28-89	ADD HEALTH DEPT. SIGNATURE

Barghausen Consulting Engineers Inc.
Land Planning, Survey & Engineering Specialists
3750 Auburn Blvd., Suite A, Sacramento, Ca. 95821 (916) 484-1212

24" x 36" - PHASE III - MASTER



ARCO Products Company
Division of AtlanticRichfield Company
Retail Marketing - Design & Engineering
1055 West Seventh St.
P.O. Box 2570, Los Angeles, CA 90051-0570

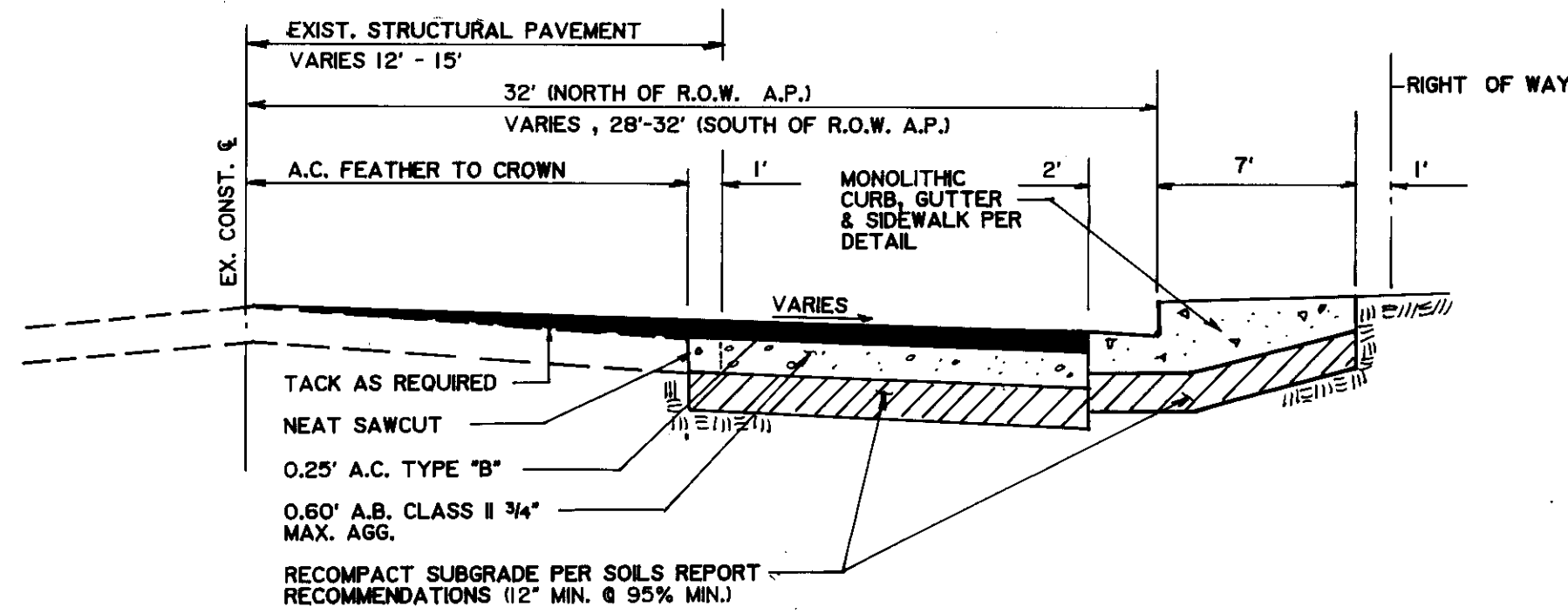
NOTES, DETAILS & SPECIFICATIONS

NEW AM/PM MINI MARKET FACILITY AT
18970 LOWER SACRAMENTO ROAD
WOODBRIDGE, CALIFORNIA

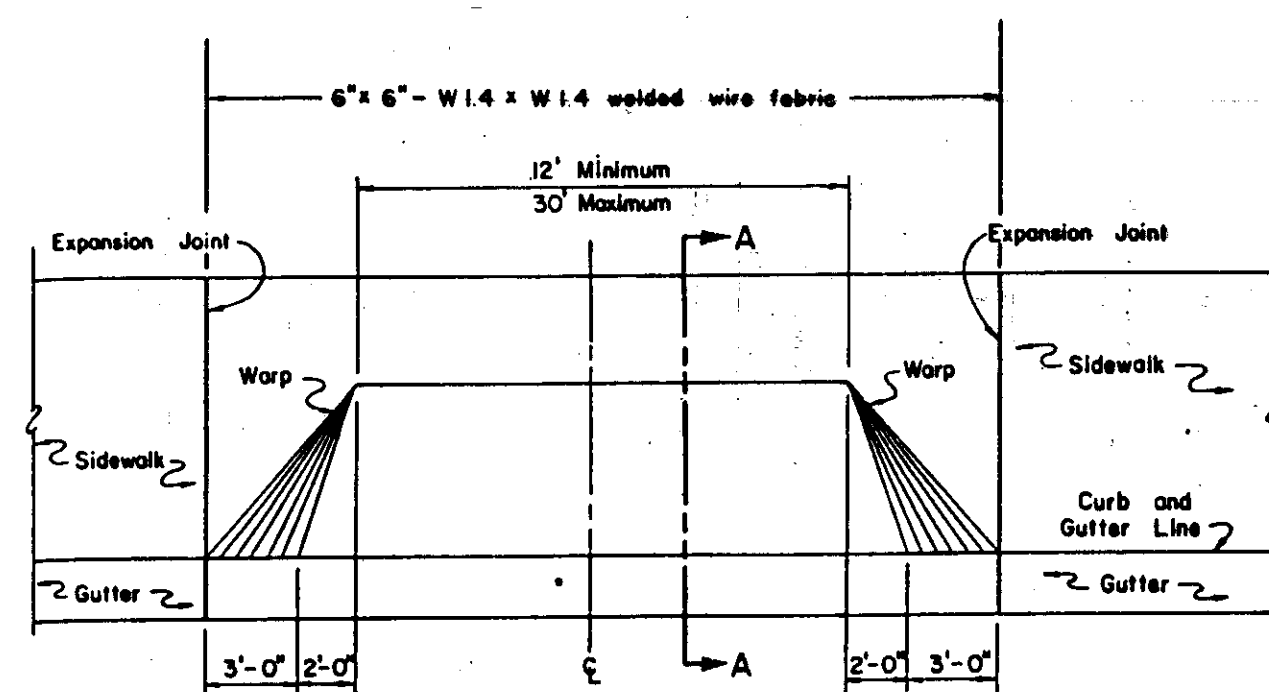


type NEW 2.7 DIA. AM / PM
date 4-27-89
drawn D.P.
sheet
proj. *ARC #5650*
C-4
rev. 2 of 5
DESIGN: J.S.G. /1

B.C.E. JOB NO. 2809 FACILITY NO. 5650 MUNICIPALITY: SAN JOAQUIN COUNTY, CALIFORNIA



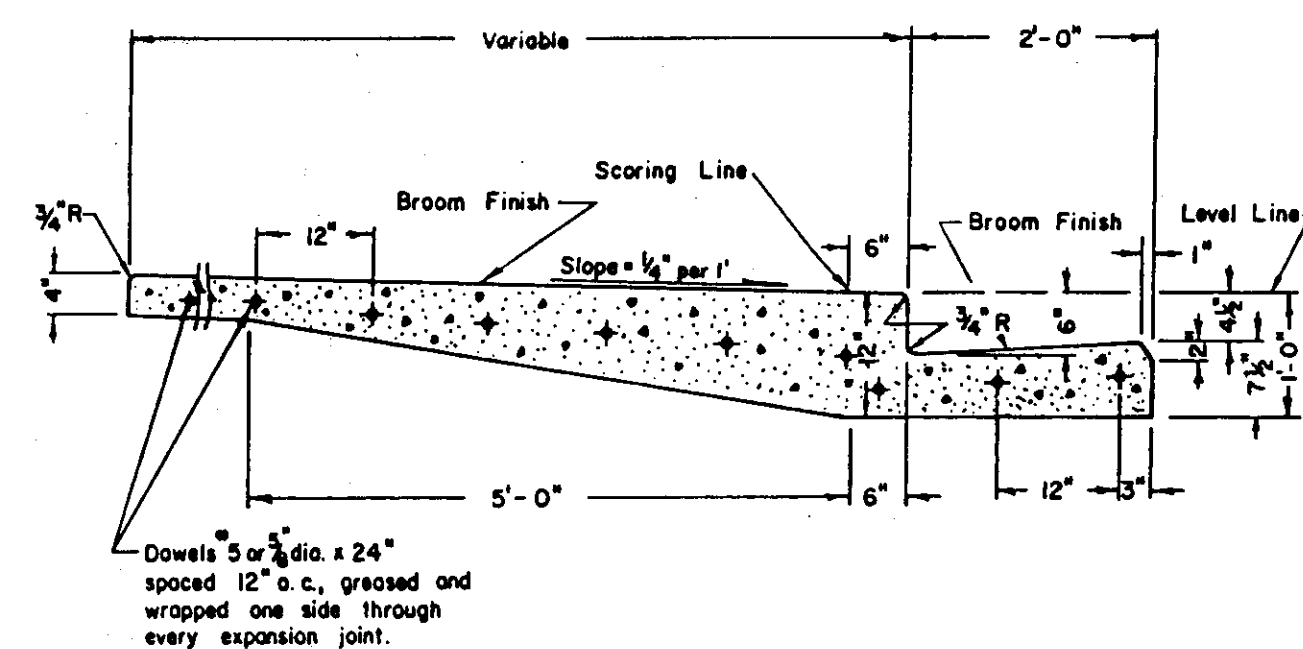
1 WIDENING SECTION LOWER SACRAMENTO ROAD
NTS



PLAN
ELEVATION

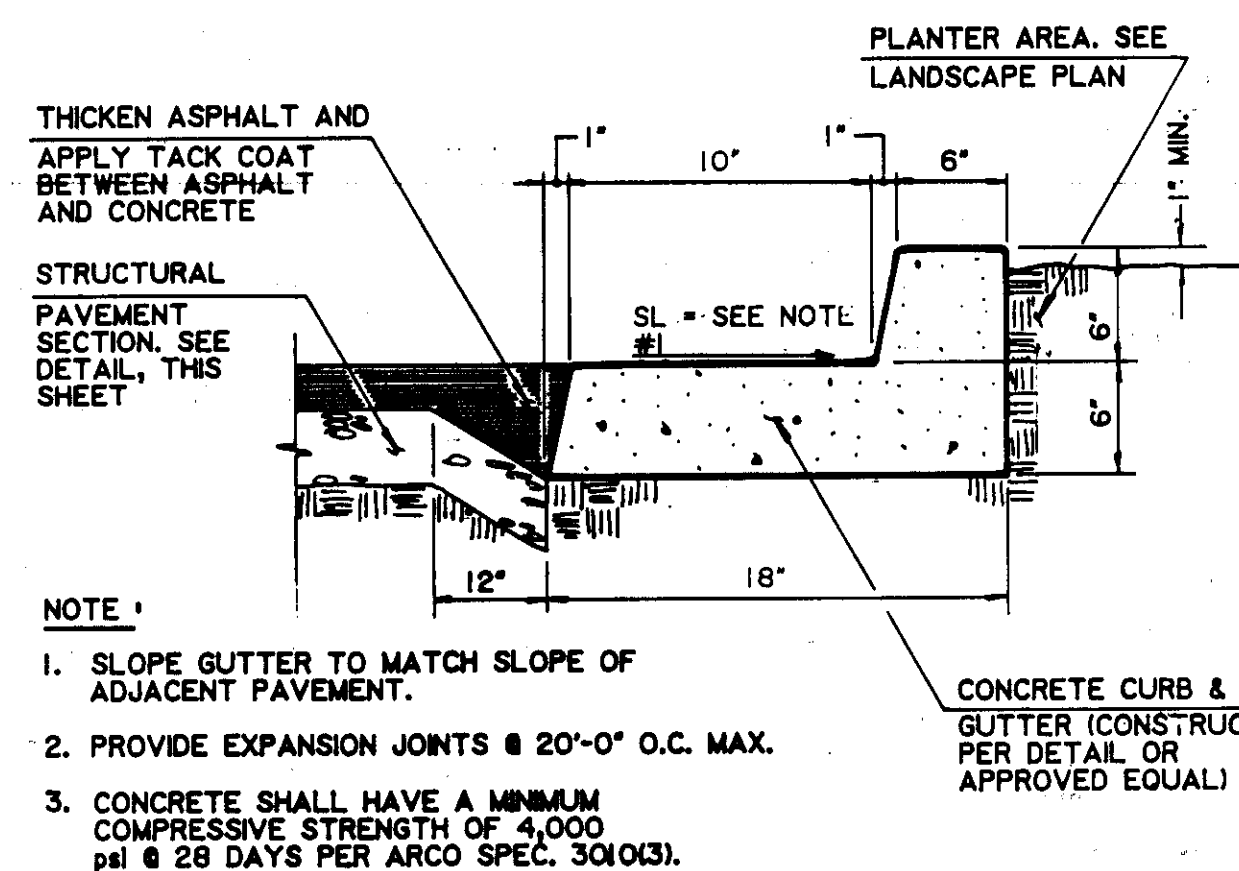
SECTION A-A

2 COMMERCIAL DRIVEWAY DETAIL
NTS

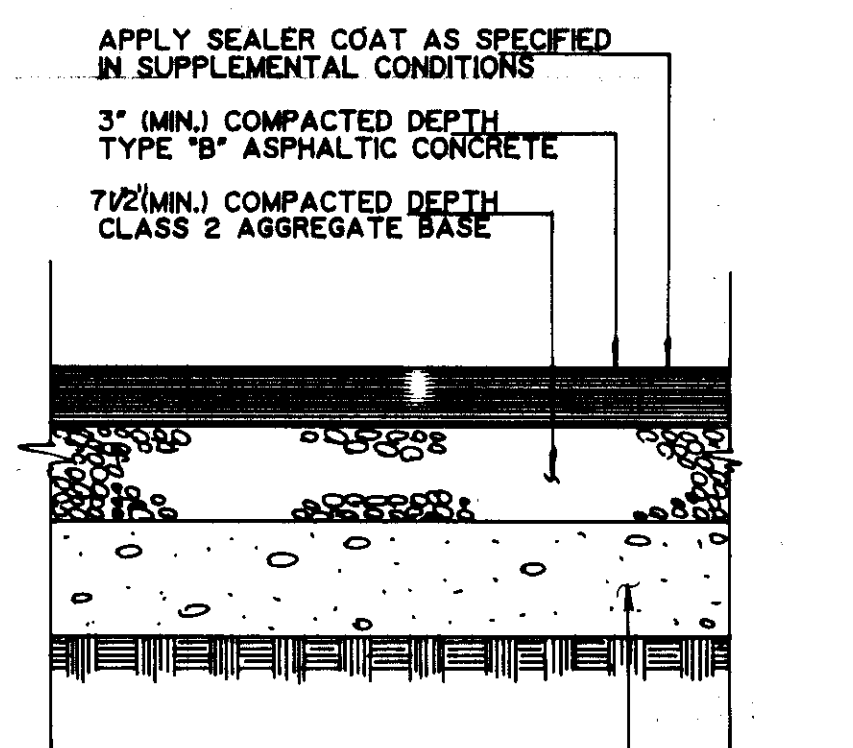


- NOTES:
- Construct expansion joints @ 200' maximum and at returns, around light poles, hydrants and other fixed objects at sidewalk.
 - Transverse weakened plane joints shall be spaced @ 12' maximum intervals.

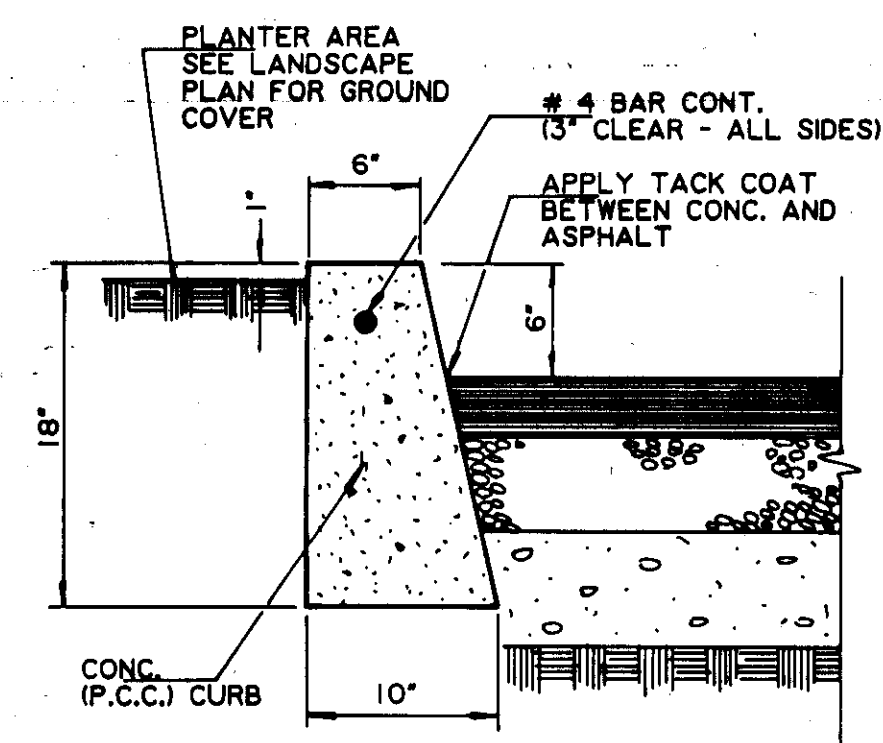
3 MONOLITHIC CURB, GUTTER, AND SIDEWALK DETAIL
NTS



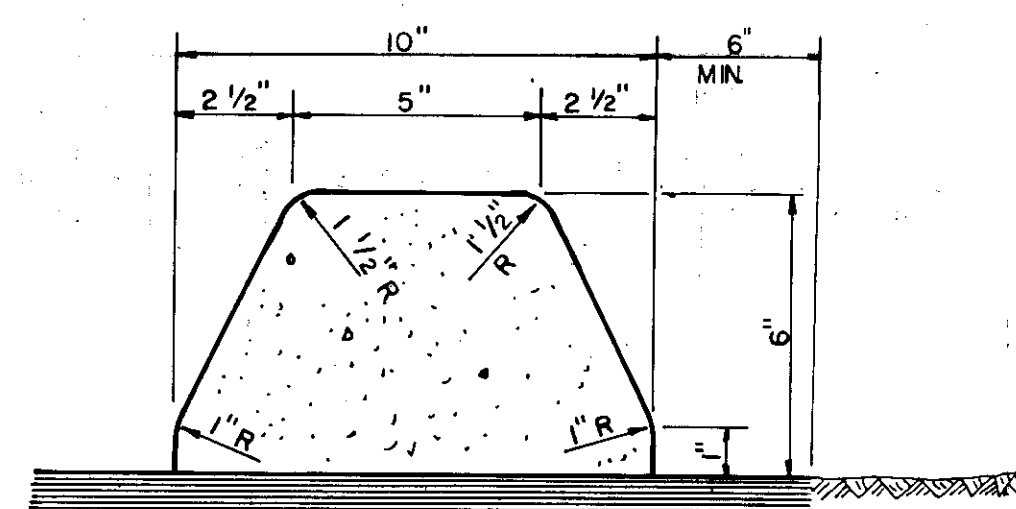
4 ON-SITE CURB AND GUTTER (TYPICAL)
NTS



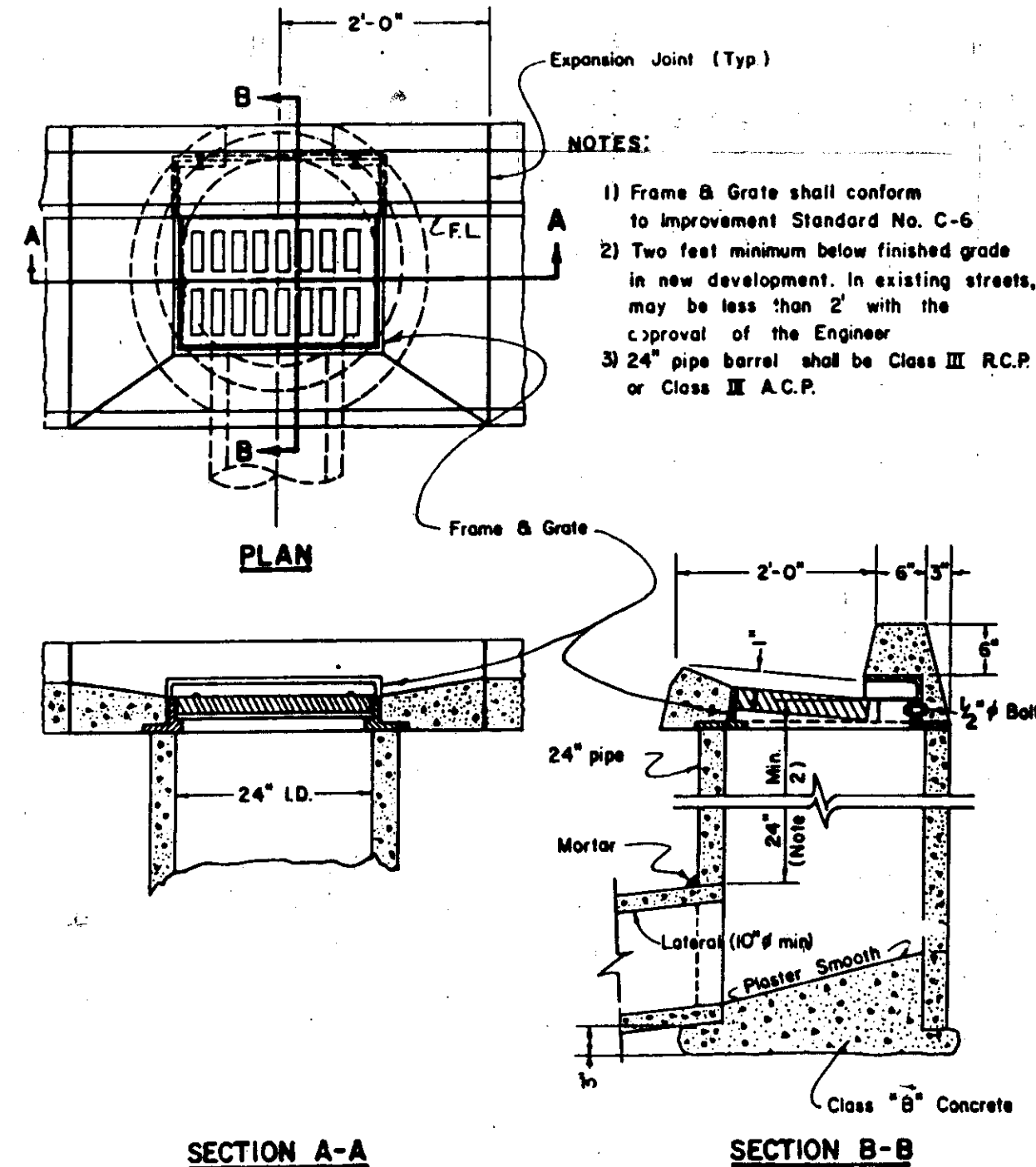
5 TYPICAL PAVING SECTION (ON SITE)
NTS



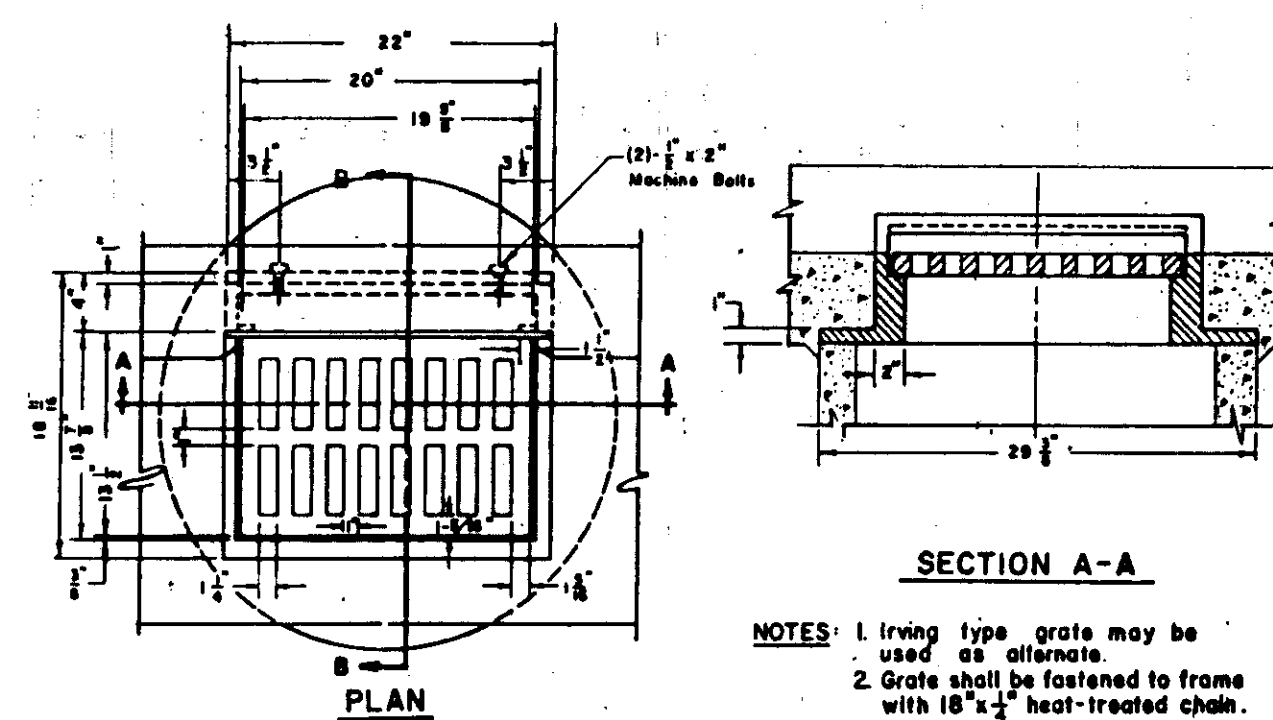
6 CONCRETE CURB (TYP.)
NTS



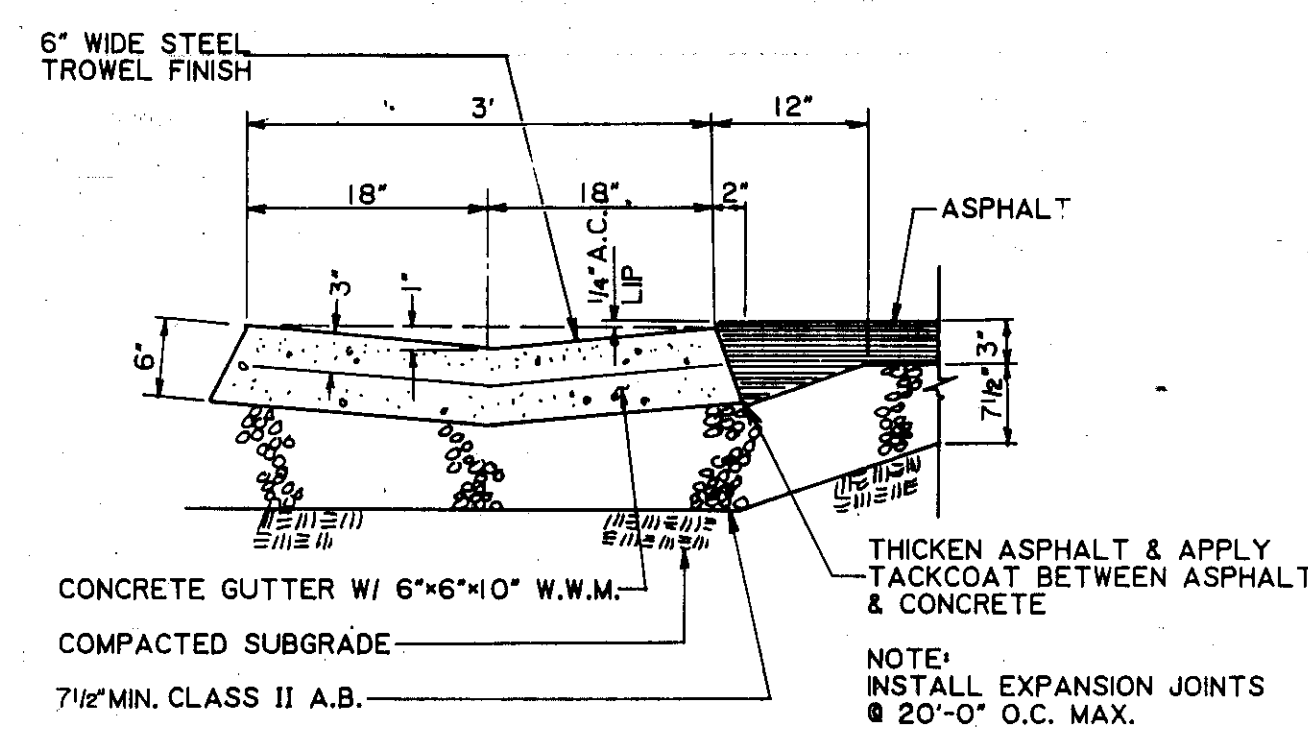
7 EXTRUDED CONCRETE CURB DETAIL NTS



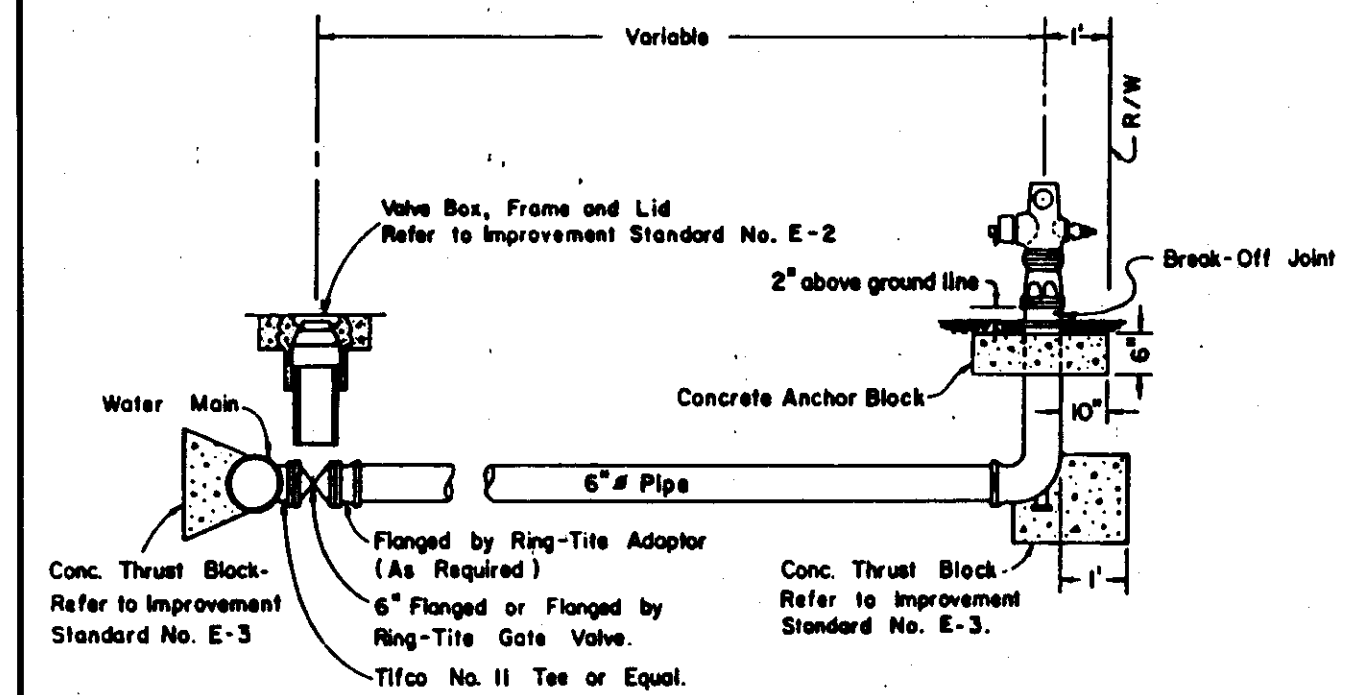
8 STORM DRAIN INLET (OFF-SITE)
NTS



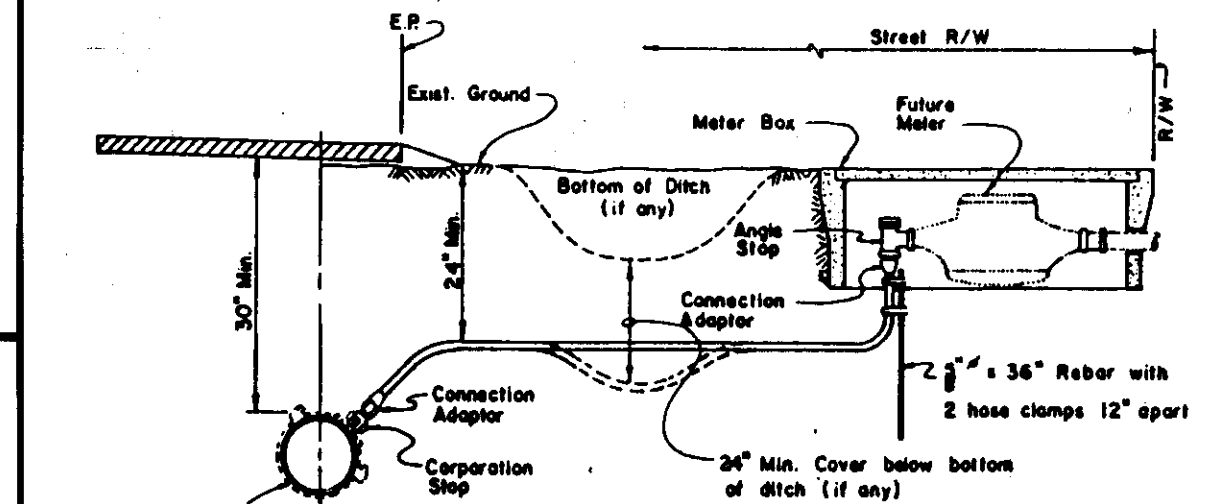
9 FRAME AND GRATE (STORM DRAIN INLET DETAIL)
NTS



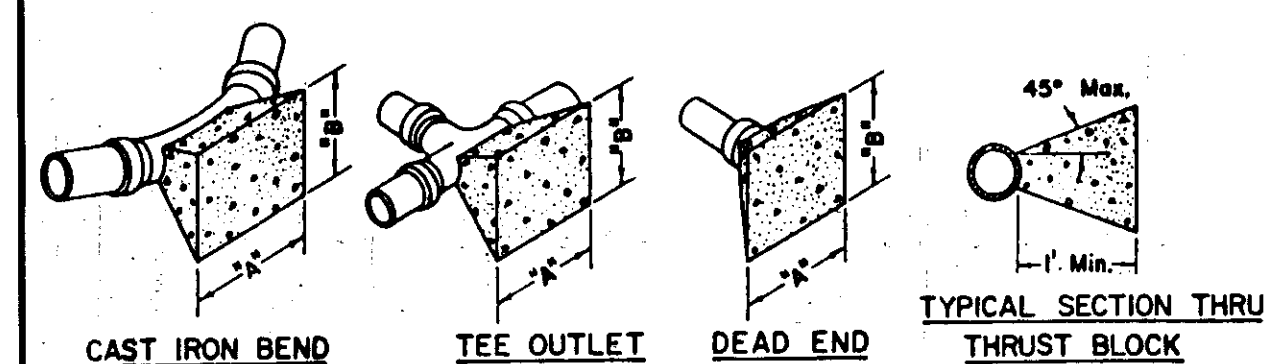
10 CONCRETE SWALE DETAIL
NTS



11 FIRE HYDRANT DETAIL
NTS



12 WATER SERVICE DETAIL
NTS



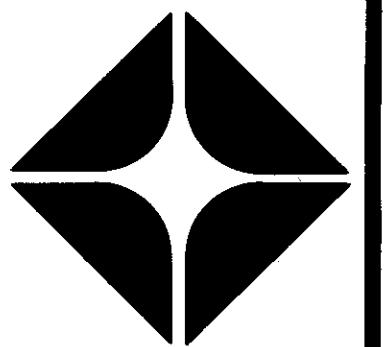
13 THRUST BLOCK DETAILS
NTS

THRUST BLOCK DIMENSIONS					
FITTINGS	"A"		"B"		FITTINGS
6" LINE					10" LINE
22 1/2"	1' - 6"	1' - 6"	22 1/2"	3' - 0"	2' - 0"
45"	2' - 0"	2' - 0"	45"	4' - 0"	3' - 0"
90"	3' - 0"	2' - 0"	90"	5' - 6"	4' - 0"
TEE OUTLET	3' - 0"	2' - 0"	TEE OUTLET	4' - 0"	4' - 0"
DEAD END	3' - 0"	2' - 0"	DEAD END	4' - 0"	4' - 0"
8" LINE					12" LINE
22 1/2"	2' - 0"	2' - 0"	22 1/2"	3' - 0"	3' - 0"
45"	3' - 0"	2' - 0"	45"	4' - 6"	4' - 0"
90"	4' - 0"	3' - 6"	90"	5' - 6"	4' - 0"
TEE OUTLET	3' - 6"	3' - 0"	TEE OUTLET	5' - 6"	4' - 0"
DEAD END	3' - 6"	3' - 0"	DEAD END	5' - 6"	4' - 0"

- NOTES:
- All thrust blocks shall be poured against undisturbed soil and shall be Class "B" Concrete.
 - Thrust block dimensions were calculated to allow a soil bearing value of 1,000 pounds per square foot.

NO	DATE	REVISION
1	7-26-89	REVISE SIGNATURE BLOCK
2	8-28-89	ADD HEALTH DEPT. SIGNATURE

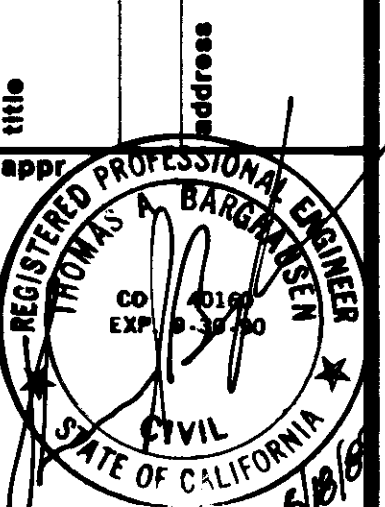
24" x 36" - PHASE III - MASTER



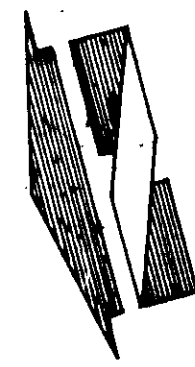
ARCO Products Company
Division of AtlanticRichfield Company
Retail Marketing - Design & Engineering
1055 West Seventh St.
P.O. Box 2570, Los Angeles, CA 90051-0570

DETAILS

NEW AM/PM MINI MARKET FACILITY AT
18970 LOWER SACRAMENTO ROAD
WOODBRIDGE, CALIFORNIA



type NEW 2.7 DIA. AM / PM
date 4-27-89
proj. drawn D.P.
sheet
rev. 2 of 5
DESIGN: J.S.G. /



1" = 20'

**CONTACT UNDERGROUND SERVICE ALERT AT
1-800-642-2444 48 HOURS BEFORE DIGGING**

GRADING & STORM DRAINAGE

SCALE: 1" = 20'

NOTES

1. REFER TO SITE AND UTILITY PLAN, SHEET C-1 FOR ALL HORIZONTAL CONTROL AND OTHER SITE DEVELOPMENT INFORMATION.
2. SEE SHEETS C-3 AND C-4 FOR CONSTRUCTION NOTES, DETAILS & SPECIFICATIONS.

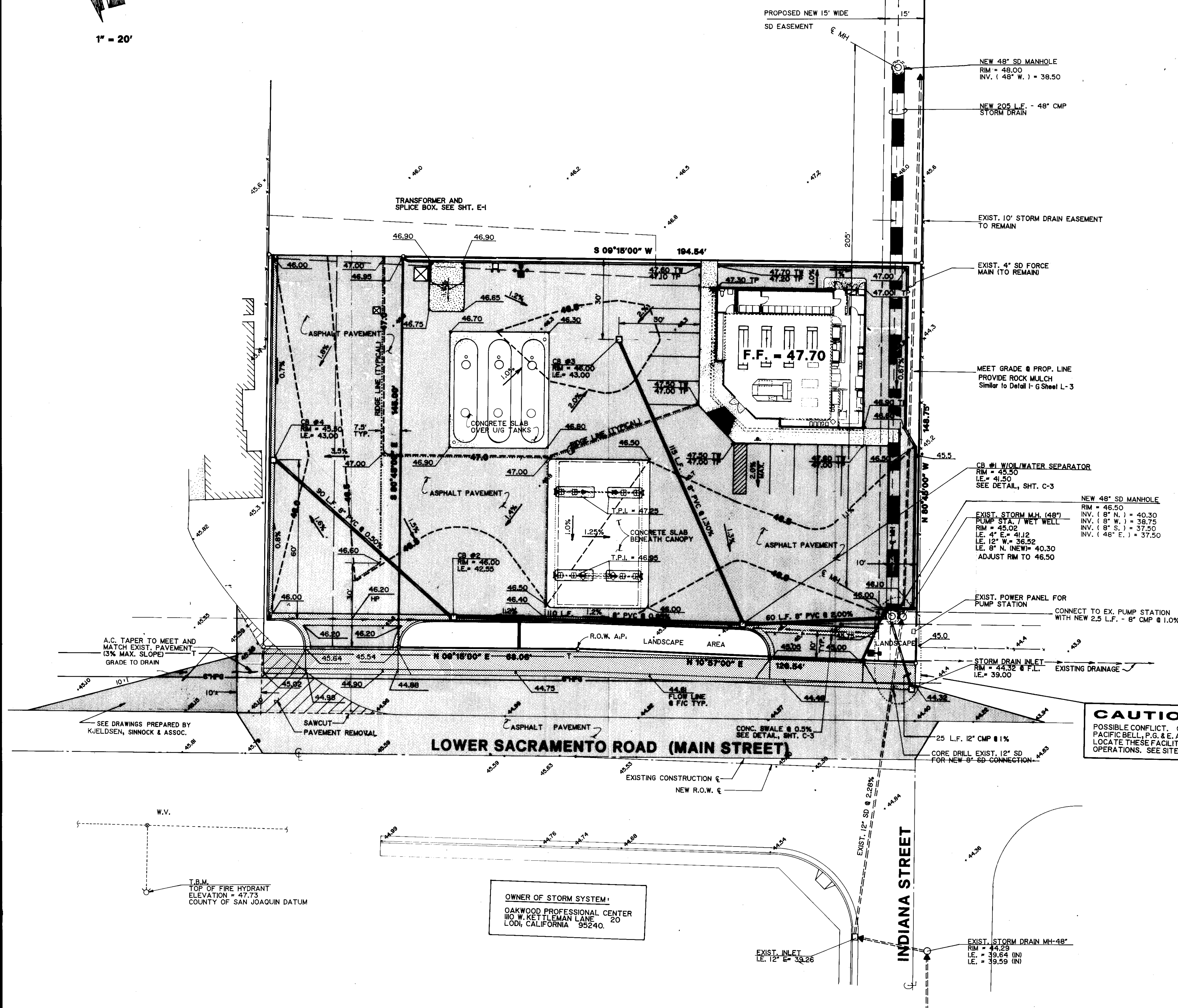
VERTICAL CONTROL

DATUM: COUNTY OF SAN JOAQUIN

BENCHMARK: COUNTY BENCHMARK #UV.2 - 10.4
GEOLOGIC BENCHMARK 198 IN NW CORNER MASONIC BLDG.
AUGUSTA STREET 1/2 BLOCK WESTERLY OF LOWER
SACRAMENTO ROAD
ELEVATION = 46.063

LEGEND

	NEW ASPHALT CONCRETE PAVEMENT
	NEW CEMENT CONCRETE
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	PROPOSED CONTOURS
	OVERLAND FLOW DIRECTION
	DRAINAGE SWALE
	PAVEMENT RIDGE
	PROPOSED STORM DRAIN
	LOT LIGHT (TYP.) PER SHT. C-1
	DOWNSPOUT
	TOP OF WALK
	TOP OF CURB
	TOP OF PAVEMENT
	FLOWLINE
	TOP OF PUMP ISLAND



CAUTION

POSSIBLE CONFLICT. CONTRACTOR SHALL COORDINATE WITH PACIFIC BELL, P.G. & E. AND ARCO ENGINEERS TO "POT-HOLE" AND LOCATE THESE FACILITIES PRIOR TO COMMENCING ANY GRADING OPERATIONS. SEE SITE & UTILITY NOTE NO. 20, SHEET C-4.

OWNER OF STORM SYSTEM:
OAKWOOD PROFESSIONAL CENTER
110 W. KETTERMAN LANE
LODI, CALIFORNIA 95240.

APPROVED FOR CONSTRUCTION

SAN JOAQUIN CO. DIR. OF PUBLIC WORKS DATE
Kenneth H. Gildner 9-18-89
WOODBRIDGE SANITARY DISTRICT DATE

James R. Mills REHS
SAN JOAQUIN CO. HEALTH DEPT.
John R. Rasmussen
SAN JOAQUIN FIRE WARDEN
Henry J. Wright
WOODBRIDGE FIRE DISTRICT

9-18-89
DATE
9-18-89
DATE
9-18-89
DATE

NO.	DATE	REVISION
1	7-13-89	REVISE PER COUNTY PUBLIC WORKS
2	8-15-89	REVISED NORTHERMOST DRIVEWAY LOCATION PER PARCEL MAP
3	8-28-89	ADD HEALTH DEPT. SIGNATURE
4	8-29-89	REVISE FINISH FLOOR ELEVATION

Barghausen Consulting Engineers Inc.
Land Planning, Survey & Engineering Specialists
8780 Auburn Blvd., Suite A, Sacramento, Ca. 95821 (916) 484-1212

24" x 36" - PHASE III - MASTER



ARCO Products Company
Division of AtlanticRichfield Company
Retail Marketing - Design & Engineering
1055 West Seventh St.
P.O. Box 2570, Los Angeles, CA 90051-0570

GRADING & STORM DRAINAGE PLAN
NEW AM/PM MINI MARKET FACILITY AT
18970 LOWER SACRAMENTO ROAD
WOODBRIDGE, CALIFORNIA

title
address
app.
REGISTERED PROFESSIONAL ENGINEER
THOMAS A. BARGHAUSEN
CIVIL
STATE OF CALIFORNIA
9-18-89

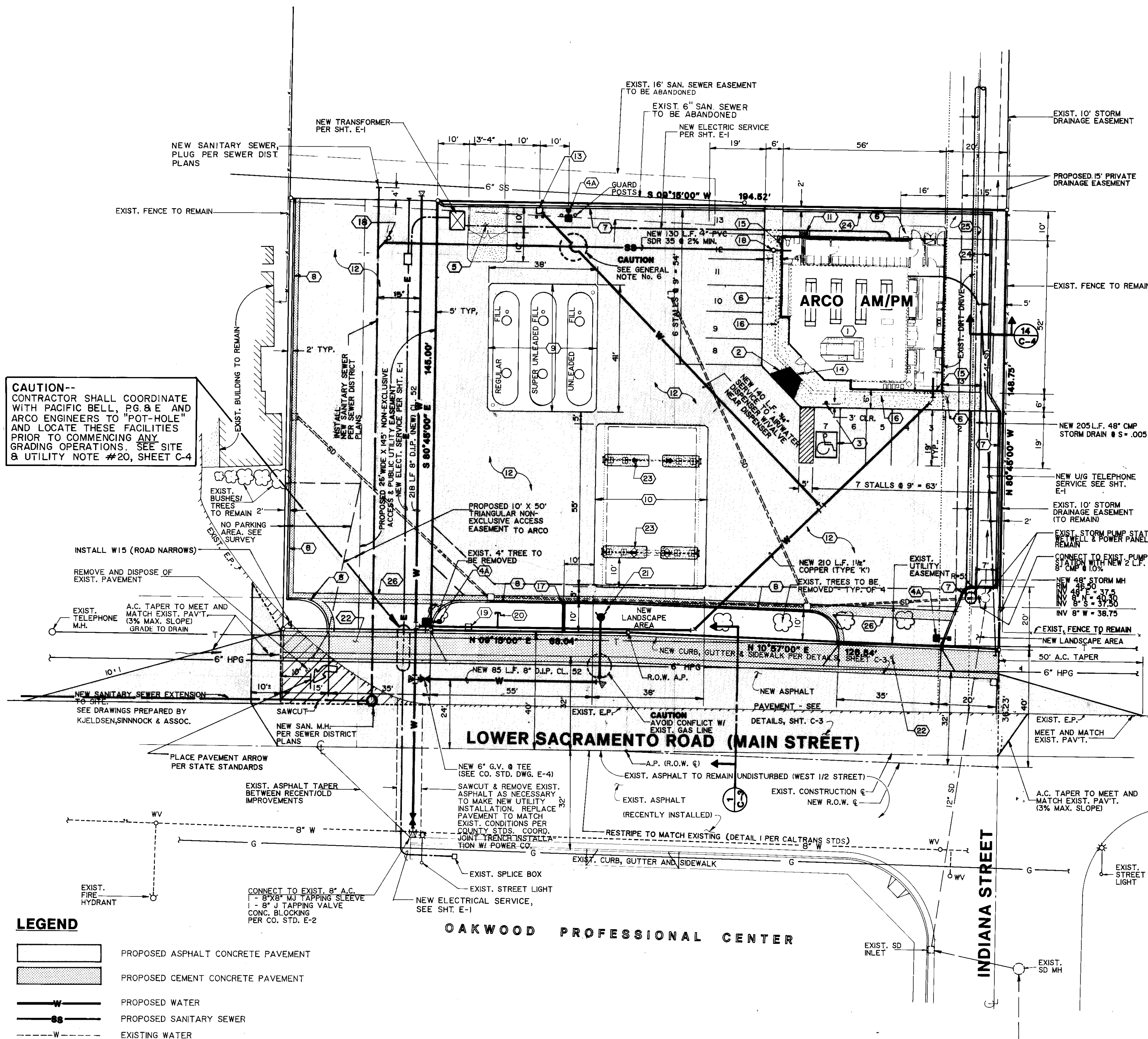
type
NEW 2.7 DIA.
AM / PM
date
4-27-89
drawn
D.P.
sheet
pro.
PAC #5650
C-2
rev. 4
of 5
DESIGN: J.S.G. / 10

B.C.E. JOB NO. 2809 FACILITY NO. 5650 MUNICIPALITY: SAN JOAQUIN COUNTY, CALIFORNIA

SITE & UTILITY PLAN

SCALE: 1" = 20'

**CONTACT UNDERGROUND SERVICE ALERT AT
1-800-642-2444 48 HOURS BEFORE DIGGING**

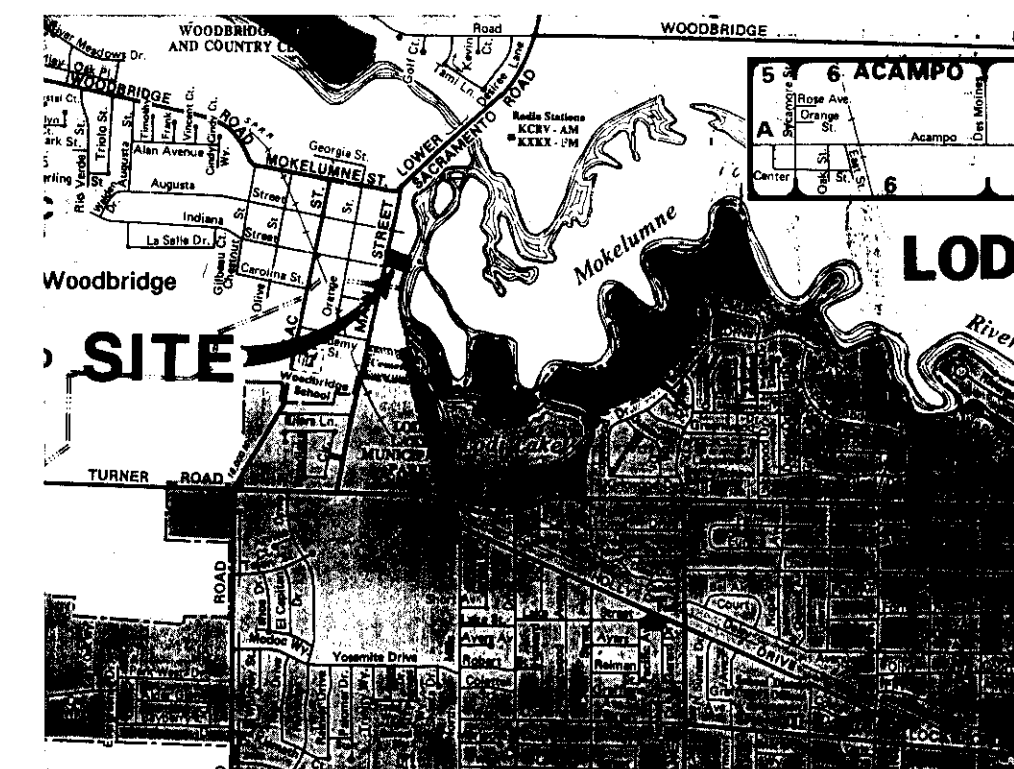


SITE DEVELOPMENT NOTES

- (1) NEW ARCO AM/PM MINI MARKET (2.7 DIAMOND) SINGLE STORY, WOOD FRAME WITH 2,700 SQ. FT. (SEE ARCH. PLANS).
- (2) NEW CONCRETE RAMP WITH BROOM FINISH PERPENDICULAR TO SLOPE (1:1.5). SEE DETAIL, SHT. M-469.
- (3) NEW HANDICAP PARKING SIGN AND PAVEMENT SYMBOL. SEE DETAIL SHT. M-469. THIS WILL INCLUDE "TOWING" SIGN PER C.A.C. TITLE 24 (VISIBLE FROM EACH SIDE).
- (4A) NEW LOT LIGHT, "HIGH LEVEL". SEE DETAIL, SHT. M-423. (TYPICAL 3 PLACES).
- (4B)
- (5) NEW 8'-8" X 13'-4" TRASH ENCLOSURE WITH REINFORCED CONCRETE DRIVE, S&B AND WOOD / STEEL GATE. SEE DETAIL, SHT. M-393 (A).
- (6) NEW CONCRETE SIDEWALK (WIDTH AS SPECIFIED ON SITE PLAN). SEE CONCRETE SPECIFICATIONS ON SHT. C-4).
- (7) NEW CONC. CURB. SEE DETAIL 6, SHT. C-3.
- (8) NEW CONCRETE CURB & GUTTER. SEE DETAIL 4, SHT. C-3)
- (9) (3) THREE NEW 12,000 GAL. UNDERGROUND STORAGE TANKS WITH REINFORCED CONCRETE DRIVE SLAB CENTERED OVER UNDERGROUND TANKS. INSTALL PER "WET HOLE" INSTALLATION SPECIFICATIONS. SEE SHTS. M-433, M-471, M-474 AND M-479.
- (10) NEW 32' X 55' ISLAND CANOPY WITH (2) 32' TAND. PUMP LIGHTS WITH ELECTRONIC DISPENSERS AND I.L.P. SIGNAGE. ILLUMINATED FASCIA (PREFABRICATED ON ALL 4) FOUR SIDES OF CANOPY. CONSTRUCT 38" X 55" REINFORCED CONCRETE DRIVE SLAB CENTERED BENEATH CANOPY. SEE DETAILS, SHTS. SDC 1570 (1 & 4), M-420 (1 THRU 2).
- (11) VENT RISERS FOR UNDERGROUND GASOLINE STORAGE TANKS. SEE GENERAL NOTE NO. 3, THIS SHT.
- (12) NEW ASPHALT PAVEMENT. SEE PAVEMENT SPECIFICATIONS ON SHT. C-4 AND TYPICAL PAVEMENT SECTION ON SHT. C-3.
- (13) NEW "AIR-SERV"; PEDESTAL MOUNTED, COIN OPERATED, AIRWATER DISPENSER WITH (2) TWO GUARD POSTS. SEE TECHNICAL SPECIFICATIONS AND DETAILS, M-573.
- (14) NEW AM/PM SIGN MOUNTED ON FASCIA (BY SIGN CONTRACTOR - 40 SQ. FT.). SEE EXTERIOR ELEVATIONS, SHT. A-2. (SIGN PERMIT REQUIRED).
- (15) NEW "24 HOUR" SIGN (BY SIGN CONTRACTOR - 24 SQ. FT.) SEE EXTERIOR BUILDING ELEVATIONS, SHT. A-2. (SEPARATE PERMIT REQUIRED).
- (16) FACE OF ILLUMINATED FASCIA TO BE INSTALLED ON THE NORTH, WEST AND SOUTH SIDES OF BUILDING. SEE EXTERIOR BUILDING ELEVATIONS, SHT. A-2.
- (17) NEW "ARCO AM/PM" NO. 52 MONUMENT SIGN PER SIGN DWG. NO. 5650. (SIGN AREA = 52 SQ. FT. PER FACE, SIGN HEIGHT = 12'-0" (SIGN PERMIT REQUIRED). 12'-0" HEIGHT MEASURED FROM TOP OF WALK(NOT BERM).
- (18) NEW SANITARY SEWER CLEANOUT WITH RIM FLUSH WITH GRADE PER WOODBRIDGE SANITARY DISTRICT STDs. (TYPICAL 2 PLACES).
- (19)
- (20) PROVIDE 5 L.F. 1/2" IRRIGATION STUBS AND CAP. 18" MIN. BURY.
- (21) NEW FIRE HYDRANT. INSTALLED PER CO. STD. PLAN E-4. HYDRANT TO BE LONG BEACH IRON WORKS, INC. ANACAPA MODEL 615 W/2 - 2 1/2" AND 1 - 4 1/2" OUTLETS (OR APPROVED EQUAL). SEE DETAIL, SHT. C-3.
- (22) CONSTRUCT NEW DRIVEWAY APPROACHES PER CO. STD. PLAN A-3. SEE DETAIL 2 , SHT. C-3
- (23) INSTALL ICR EQUIPMENT PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR. SEE SHT. M-420 #1 & #2, INCLUDING CONDUIT TO BUILDING AND EQUIPMENT.
- (24) NEW EXTRUDED CONCRETE CURB. SEE DETAIL 7, SHT. C-3
- (25) NEW ASPHALT PAVEMENT (BEHIND BLDG.). SEE DETAIL 14 ON SHT. C-4.
- (26) NEW CONC. GUTTER SWALE PER SHT. C-2 AND DETAIL #10 ON SHT. C-3.

GENERAL NOTES

1. ALL DIMENSIONS SHOWN ON THESE PLANS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. AN DISCREPANCY SHALL WARRANT IMMEDIATE ATTENTION OF BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. REFER TO SHEETS C-4 AND C-5 FOR CONSTRUCTION NOTES AND DETAILS AND OTHER APPLICABLE SITE DEVELOPMENT INFORMATION.
3. EXACT LOCATION OF VENT RISER, VAPOR RECOVERY AND PRODUCTION PIPING TO BE DETERMINED BY THE CONTRACTOR AND APPROVED BY ARCO FIELD ENGINEER PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL PAINT THE FIRST 10 L.F. OF ENTRANCE CURBING AT DRIVEWAYS WITH WHITE REFLECTIVE PAINT. (CURB EXTENDING FROM DRIVEWAYS ONTO SITE).
5. REFER TO SHT. E-1 FOR DETAILS, NOTES AND SPECS. AND INSTALLATION GUIDELINES FOR POWER AND TELEPHONE SERVICE.
6. CONTRACTOR SHALL PROVIDE ADEQUATE SEPARATION BETWEEN SEWER AND WATER SERVICE(S) PER COUNTY HEALTH DEPT.
7. ALL WORK ILLUSTRATED ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS OTHERWISE SPECIFIED.
8. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMIT FROM THE COUNTY OF SAN JOAQUIN PRIOR TO COMMENCING ANY WORK WITHIN THE PUBLIC RIGHT OF WAY.



VICINITY MAP

LEGAL DESCRIPTION

SEE BOUNDARY AND TOPOGRAPHIC SURVEY
SHEET BT1

CIVIL SHEET INDEX

SITE & UTILITY PLAN
GRADING & STORM DRAINAGE PLAN
DETAILS
NOTES & SPECIFICATIONS & DETAILS
LANDSCAPE - PLAN
LANDSCAPE - IRRIGATION PLAN
LANDSCAPE - SPECIFICATIONS

UTILITY CONTACT

SEWER
SAN JOAQUIN COUNTY AID
GEORGE FISK
WOODBIDGE SANITARY DISTRICT
P.O. BOX 299
WOODBIDGE, CA. 95258
(209) 369-4489
ENGR: (209) 946-0268

PHONE
NORM FOWLER
PACIFIC BELL
44 WEST YOKUTS
STOCKTON, CA. 95207
(209) 474-4732

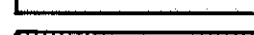
WATER
BILL ARBOGAST
UTILITIES MAINTENANCE DIVISION
STOCKTON, CA. 95201
(209) 468-3000

POWER
MANCHEUK SO
PACIFIC GAS & ELECTRIC CO.
4040 WEST LANE
STOCKTON, CA. 95204
(209) 942-1471 OR 1496

STORM
OAKWOOD PROFESSIONAL CENTER
110 W. KETTLEMAN LANE 20
LODI, CA. 95240
(PRIVATE SYSTEM)

GAS
PACIFIC GAS & ELECTRIC CO.
4040 WEST LANE
STOCKTON, CA. 95204
(209) 942-1471

LEGEND

- | | |
|---|---|
|  | PROPOSED ASPHALT CONCRETE PAVEMENT |
|  | PROPOSED CEMENT CONCRETE PAVEMENT |
|  | PROPOSED WATER |
|  | PROPOSED SANITARY SEWER |
|  | EXISTING WATER |
|  | EXISTING SANITARY SEWER |
|  | EXISTING GAS (HIGH PRESSURE) |
|  | EXISTING UNDERGROUND POWER & TELEPHONE |
|  | PROPOSED STORM DRAIN PER GRADING AND DRAINAGE PLAN (SHT. C-2) |
|  | EXISTING STORM DRAIN |

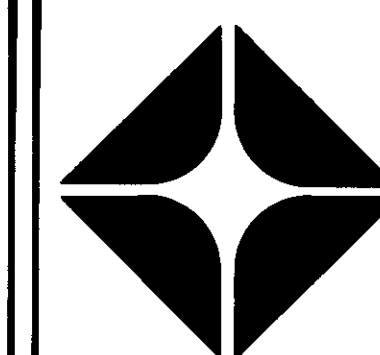
APPROVED FOR CONSTRUCTION

Manuel Lopez 9/19/89
SAN JOAQUIN CO. DIR. OF PUBLIC WORKS DATE
Kenneth P. Goldman 9.18.89
WOODBRIDGE SANITARY DISTRICT DATE

James R. Miller REHS
SAN JOAQUIN CO. HEALTH DEPT.
Jim Rosaroon
SAN JOAQUIN FIRE WARDEN
Henry J. Wright
WOODBRIDGE FIRE DISTRICT

Barghausen Consulting Engineers Inc.
Land Planning, Survey & Engineering Specialists

24" x 36" - PHASE III - MASTER

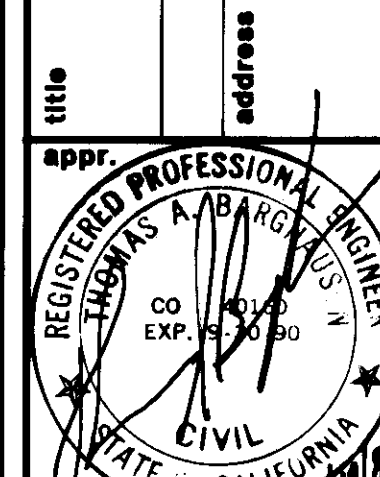


ARCO Products Company
 Division of AtlanticRichfield Company
Retail Marketing - Design & Engineering
 1055 West Seventh St.
 P.O. Box 2570, Los Angeles, CA 90051-0570

SITE & UTILITY PLAN

**NEW AM/PM MINI MARKET FACILITY AT
18970 LOWER SACRAMENTO ROAD
WOODBRIDGE, CALIFORNIA**

B.B.C.E. JOB NO. 2809 FACILITY NO. 5650 MUNICIPALITY: SAN JOAQUIN COUNTY, CALIFORNIA



type NEW 2.7 DIA. AM / PM	date 4-27-89 drawn D.P.
proj.	sheet
PRC. # 5650	C-1
rev	5

DESIGN:	J.S.G.	/
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