

# PARKING EXPANSION FOR NORTH COAST REGIONAL OFFICE

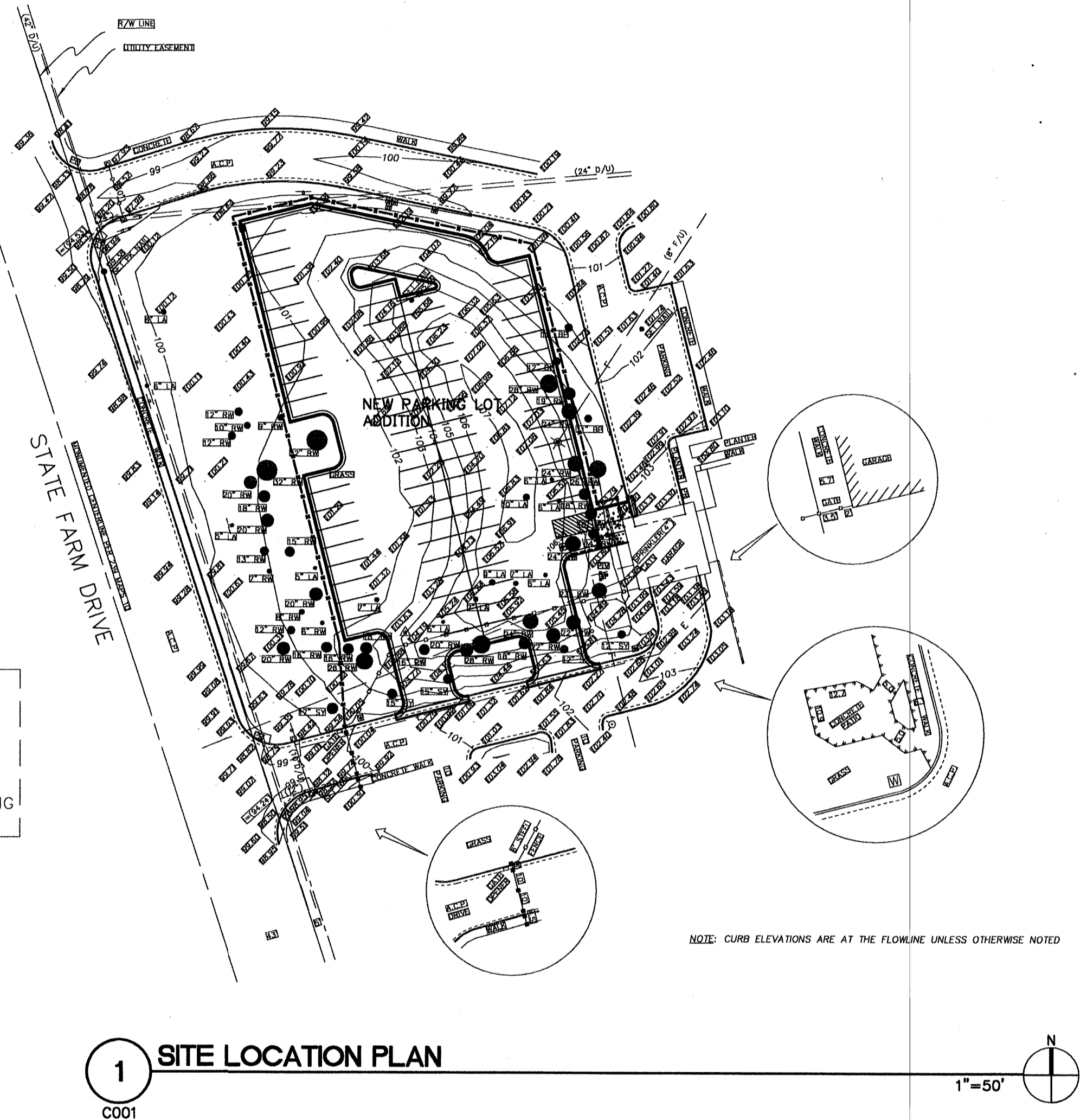
## STATE FARM AUTOMOBILE INSURANCE COMPANY

Revision	Date	No.
FINAL CITY SUBMITTAL	05/09/00	1

### SURVEYORS LEGEND

☀	LIGHT	BP	BRADFORD PEAR
⊗	FIRE HYDRANT	LA	LIQUID AMBER
⊙	STORM MANHOLE	RW	REDWOOD
⊕	WATER VALVE	SYC	SYCAMORE
⊖	CURB INLET	R	RM
⊗	IRRIGATION CONTROL VALVE	I	INVERT
■	AS NOTED	/U	UNDERGROUND RECORD DATA
●	TREE (SIZE, SPECIES)	D	STORM DRAIN LINE
⊕	SIGN POST (1X OR 2X)	(R)	ELECTRIC/DATA SERVICE
⊗	BRASS DISK	F	FIRE WATER SUPPLY
○	BOLLARD	C	CATV LINE
—	6" STEEL MESH FENCE	T	TELEPHONE SERVICE
—	CURB AND GUTTER	W	WATER LINE
		-102-	CONTOUR LINE
		---	INSET BUILDING FACE
		---	EASEMENT LINE
		CATV	CABLE TV
		PIV	POST INDICATOR VALVE
		A.C.P.	ASPHALTIC CONCRETE PAVING
		R/W	RIGHT OF WAY
		PR	PEDESTRIAN RAMP

**SURVEYOR'S NOTE**  
 SUB-SURFACE INFORMATION SHOWN HEREON HAS BEEN OBTAINED FROM CLIENT RECORDS. THIS INFORMATION IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. A CONTRACTOR SHALL, BEFORE COMMENCING ANY EXCAVATION, NOTIFY THE APPROPRIATE DEPARTMENTS AND UTILITY COMPANIES OF THE PROPOSED WORK AND REQUEST THAT THE PARTICULAR LINES BE MARKED BY THE COMPANY OR AGENCY HAVING JURISDICTION.



### SITE SYMBOLS

EXISTING	NEW	DESCRIPTION
123	123.4	CONTOUR
123.4		SPOT ELEVATION
	CONCRETE	CONCRETE
1.0%		SLOPE DIRECTION
#10		SOIL BORING
→		DOORWAY
X BM #3		BENCHMARK LOCATION
		SEDIMENT CONTROL FENCE
		TEMPORARY SEDIMENT CONTROL
	LT.	LIGHT STANDARD
	P.P.	POWER POLE
		NOTE REFERENCE
	15	PARKING STALL COUNT
	C701	LARGE SHEET DETAIL

### UTILITY SYMBOLS

EXISTING	NEW	DESCRIPTION
12"STS	12"STS	STORM SEWER
8"SAN	8"SAN	SANITARY SEWER-WASTE
6"FM	6"FM	FORCE MAIN
6"WTR	6"WTR	WATER LINE
6"F	6"F	FIRE LINE
4"G	4"G	GAS LINE
ELEC	ELEC	ELECTRIC-OVERHEAD
ELEC U-G	ELEC U-G	ELECTRIC-UNDERGROUND
TEL	TEL	TELEPHONE-OVERHEAD
TEL U-G	TEL U-G	TELEPHONE-UNDERGROUND
LS	LS	LAWNSPRINKLER SLEEVE
4"SSD	4"SSD	SOIL SUBDRAIN

### CIVIL GENERAL NOTES:

- SURVEY INFORMATION:**  
 SURVEY BACKGROUND INFORMATION (INDICATED EXISTING CONDITIONS) IS FROM AN OWNER FURNISHED SURVEY PREPARED BY HOGAN, SCHOCH & ASSOCIATES; ROHNERT PARK, CA; DATED NOVEMBER 1999.  
  
 ALL EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE BASED ON AN OWNER FURNISHED SURVEY AND RECORD INFORMATION. ELLERBE BECKET, INC. OFFERS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED FOR THE ACCURACY OR THE RELIABILITY OF THE INDICATED EXISTING CONDITIONS.  
  
 THE CONTRACTOR SHALL FIELD VERIFY ALL CRITICAL EXISTING CONDITIONS INCLUDED BUT NOT LIMITED TO THE EXISTING BUILDING LOCATIONS AND FLOOR ELEVATIONS, UTILITIES LOCATIONS AND INVERT ELEVATIONS, AND EXISTING SITE GRADES PRIOR TO THE START OF THE WORK. ANY OBSERVED DEVIATIONS FROM CONDITIONS INDICATED ON THE DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION IMMEDIATELY UPON DISCOVERY. NO WORK SHALL PROCEED IN THE AREAS OF ANY DISCOVERED DEVIATION UNTIL THE DIFFERENCES ARE RESOLVED.  
  
 THE EXISTING ELEVATION OF ANY POINT OR AREA INTERPOLATED FROM THE INDICATED CONTOURS CANNOT BE ASSUMED ACCURATE TO GREATER THAN PLUS OF MINUS 1/2 CONTOUR INTERVAL. NO CONTRACT ADJUSTMENT WILL BE CONSIDERED FOR CHANGES IN THE WORK RESULTING FROM ANY DISCOVERED DEVIATION FROM INDICATED OR INFERRED EXISTING ELEVATIONS WITHIN THIS RANGE.
- BENCHMARK:** CHISELED SQUARE AT NW CORNER OF HEADWALL IN THE RAILROAD R/W AT EASTERLY SIDE OF CLIENT PROPERTY. ELEVATION= 104.97'.
- ALL CONSTRUCTION AND DEMOLITION SHALL BE COORDINATED WITH THE OWNER TO MINIMIZE DISRUPTION OF CONTINUOUS OPERATION OF EXISTING UTILITIES, PARKING LOTS AND BUILDING ACCESS. SEQUENCE OPERATIONS TO MAKE NEW UTILITY CONNECTIONS AND DISCONNECTIONS ONLY AT TIMES PERMITTED BY OWNER.
- SEQUENCE WORK IN EXISTING PARKING LOTS TO REMAIN TO PERMIT VEHICULAR AND PEDESTRIAN ACCESS AT ALL TIMES.
- ALL EXISTING SITE FEATURES AND UTILITIES ABOVE AND BELOW GRADE ARE TO BE PROTECTED AND REMAIN IN SERVICE THROUGHOUT CONSTRUCTION UNLESS SPECIFICALLY NOTED FOR ABANDONMENT, REMOVAL OR RELOCATION ON THE DEMOLITION PLANS. IF ADDITIONAL SITE FEATURES ARE DISCOVERED TO CONFLICT WITH NEW CONSTRUCTION AS SHOWN ON THE PLANS, CONTACT THE ARCHITECT FOR RESOLUTION.
- ALL CONSTRUCTION ACTIVITY FOR WORK INDICATED ON THE CIVIL PLANS SHALL BE CONFINED WITHIN THE CONSTRUCTION LIMIT LINES.
- CONTRACTOR SHALL RESTORE ALL AREAS OUTSIDE OF THE CONSTRUCTION LIMIT LINE AFFECTED BY NEW CONSTRUCTION TO EQUAL OR EXCEED CONDITIONS WHICH EXISTED PRIOR TO CONSTRUCTION. CONTRACTOR SHALL RECONSTRUCT ALL AREAS WITHIN THE CIVIL CONSTRUCTION LINE TO SURFACE SITE FINISHED AS INDICATED ON CIVIL PLANS AND DETAILS.
- VERIFY LOCATION AND REMOVE EXISTING LAWN IRRIGATION SYSTEM WITHIN CONSTRUCTION LIMITS UNLESS OTHERWISE NOTED. SALVAGE CLEAN AND RETURN TO OWNER ALL VALVES, VALVE BOXES, SPRAY BODIES AND SPRAY NOZZLES. IRRIGATION ZONES OUTSIDE THE CONSTRUCTION LIMITS ARE TO BE KEPT OPERATIONAL DURING CONSTRUCTION. IRRIGATION MAIN SUPPLY LINES ARE TO BE CUT, CAPPED PRESSURE TESTED AND THRUST BLOCKED. SPRINKLER LINES AREA TO BE CUT CLEANLY AND ENDS TAPED. MARK ALL ENDS OF THE LINES WITH A 2"x 2" STAKE PAINTED ORANGE 24" ABOVE FINISHED GRADE.
- ALL OF THE NOTES OF THE CURRENT CITY OF ROHNERT PARK CONSTRUCTION STANDARDS APPLY; HOWEVER, THE FOLLOWING ARE EMPHASIZED FOR THE DEVELOPER'S ATTENTION: (1-5, 12, AND 15-18) SEE CITY STANDARDS 100 - 102, AND 114.

### SHEET INDEX

C001	CIVIL TITLE SHEET
C101	SITE EROSION SEDIMENT CONTROL/ GRADING PLAN
C201	SITE LAYOUT AND UTILITY PLAN
C601	SITE DETAILS
C701	UTILITY DETAILS
I101	PLANTING PLAN
I201	IRRIGATION PLAN
E101	ELECTRICAL PLAN

ALL SITE CONSTRUCTION SHALL BE PER CURRENT CITY OF ROHNERT PARK CONSTRUCTION STANDARDS. IF THERE ARE ANY DISCREPANCIES BETWEEN THE STANDARDS AND DETAILS SHOWN ON THESE PLANS, THE MOST STRINGENT REQUIREMENTS SHALL HAVE PRECEDENCE. ALL DEVIATIONS BETWEEN ROHNERT PARK STANDARDS AND THE CONTENTS OF THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

APPROVED:  
  
 JOSEPH G. GAFFNEY R.C.E. 31678 DATE 6/7/00  
 CITY ENGINEER, CITY OF ROHNERT PARK  
 MY LICENSE EXPIRES: 12/31/00

PARKING EXPANSION FOR  
**NORTH COAST REGIONAL OFFICE**  
 State Farm Mutual  
 Automobile Insurance Company

ROHNERT PARK, CA.  
 P/P #39-30

**ELLERBE BECKET**

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 Minneapolis, MN 55402-2014  
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**CIVIL TITLE SHEET**

Scale AS NOTED

Date 17 MARCH 2000 Comm. No. 5521-0007  
 In Charge R. BROWN  
 Drawn By K. PAGELER  
 Checked By J. MICHAELSON

**C001**

**EROSION CONTROL AND DEMOLITION NOTES :**

1. FULLY COMPLY WITH REQUIREMENTS OF CIVIL GENERAL NOTES ON SHEET C001.
2. SEE SHEET C001 FOR SURVEY NOTES, LEGENDS, BENCHMARKS AND COORDINATE SCHEDULE.
3. SEE ELECTRICAL PLANS FOR ELECTRICAL SITE DEMOLITION. REMOVE SITE LIGHTING AS INDICATED ON THE ELECTRICAL DEMOLITION PLANS.
4. PROVIDE TEMPORARY SEDIMENT FILTER AT ALL DRAINAGE STRUCTURES AND PROVIDE SEDIMENT CONTROL BARRIERS WHERE INDICATED AND ADDITIONALLY AS REQUIRED BY CONSTRUCTION SEQUENCING AND CONTRACTORS OPERATIONS TO CONTROL EROSION AND SEDIMENT. SEE SHEET C601 FOR DETAILS.
5. CAUTION: UNDERGROUND ELECTRIC UTILITY LINES MAY EXIST WITHIN THE CONSTRUCTION LIMITS. VERIFY LOCATIONS, BOTH HORIZONTALLY AND VERTICALLY, BEFORE PERFORMING ANY WORK. TAKE ALL NECESSARY MEASURES, INCLUDING HAND DIGGING AS REQUIRED, TO PROTECT AND NOT DISTURB UNLESS NOTED OTHERWISE.
6. SAWCUT PAVEMENT AND REMOVE EXISTING CURB AND GUTTER. SEE LAYOUT PLAN C201 FOR LOCATION. SEE C601/4.
7. REMOVE AND SALVAGE EXISTING FENCE FOR RELOCATION. REMOVE CONCRETE FOUNDATIONS FROM POST. SEE C201 FOR NEW LOCATION.
8. REMOVE ALL EXISTING SITE IMPROVEMENTS IN CONFLICT WITH NEW CONSTRUCTION LIMITS UNLESS OTHERWISE NOTED.
9. REMOVE ALL EXISTING SITE SIGNAGE WITHIN CONSTRUCTION LIMITS IN CONFLICT WITH CONSTRUCTION. RETURN SIGNAGE TO OWNER.
10. VERIFY LOCATION AND RELOCATE EXISTING TREES. SEE LANDSCAPE PLAN.

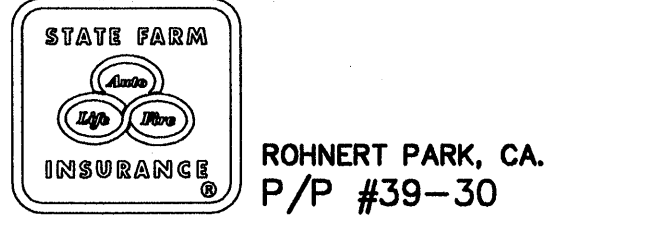
**GRADING NOTES:**

- A. SEE SHEET C001 FOR GENERAL NOTES, LEGENDS AND BENCHMARK INFORMATION.
- B. SEE LANDSCAPE PLANS FOR IMPROVEMENTS IN ALL DISTURBED NON-PAVED AREAS.
- C. NEW BITUMINOUS PAVEMENT SECTION IN PARKING LOT AREAS: SEE CITY OF ROHNERT PARK STANDARD- 128 AND REFERENCED SPECIFICATION SECTIONS IN PROJECT MANUAL.  
 -1 1/2" MIN. BITUMINOUS WEARING COURSE WITH FOG SEAL PER 02740.  
 -1 1/2" MIN. BITUMINOUS BINDER COURSE PER 02740.  
 -9" MIN. AGGREGATE BASE PER 02725.  
 -PREPARE SUBGRADE IN ACCORDANCE WITH SPEC. SECTION 02300.
- D. MATCH EXISTING PAVEMENT AND CURB. PROVIDE EXPANSION JOINT AT CURB AND GUTTER. SEE DETAIL C601/4 FOR PAVEMENT MATCH.
- E. CURB TRANSITION FROM 6" HIGH TO 0" HIGH.
- F. ALL SPOT ELEVATIONS INDICATED AT CURBS AND GUTTERS ARE TO GUTTER FLOW LINE UNLESS INDICATED OTHERWISE.
- G. NEW CURB AND GUTTER. SEE CITY OF ROHNERT PARK STANDARD- 121.
- H. NEW VERTICAL CURB. SEE CITY OF ROHNERT PARK STANDARD-121.
- I. TOP OF RIM ELEVATION REFERS TO TOP OF FACE OF CURB.

ESTIMATED EARTHWORK VOLUMES	
CUT	3000 CU. YD.
FILL	540 CU. YD.
TOTAL EXPORT	2460 CU. YD.

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**PARKING EXPANSION FOR NORTH COAST REGIONAL OFFICE**  
State Farm Mutual  
Automobile Insurance Company



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**SITE EROSION SEDIMENT CONTROL/GRADING PLAN**

Scale 1"=20'

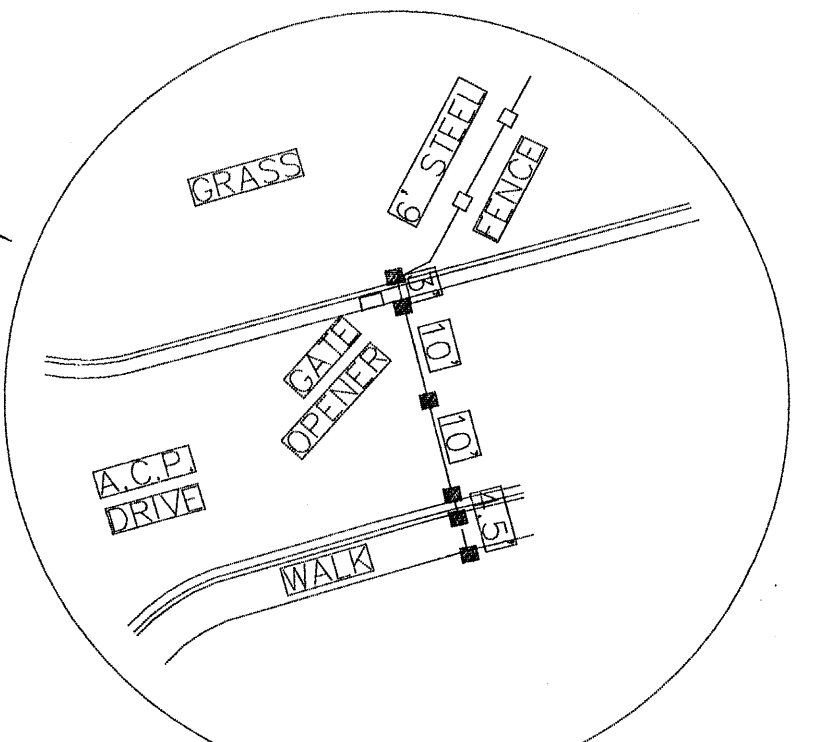
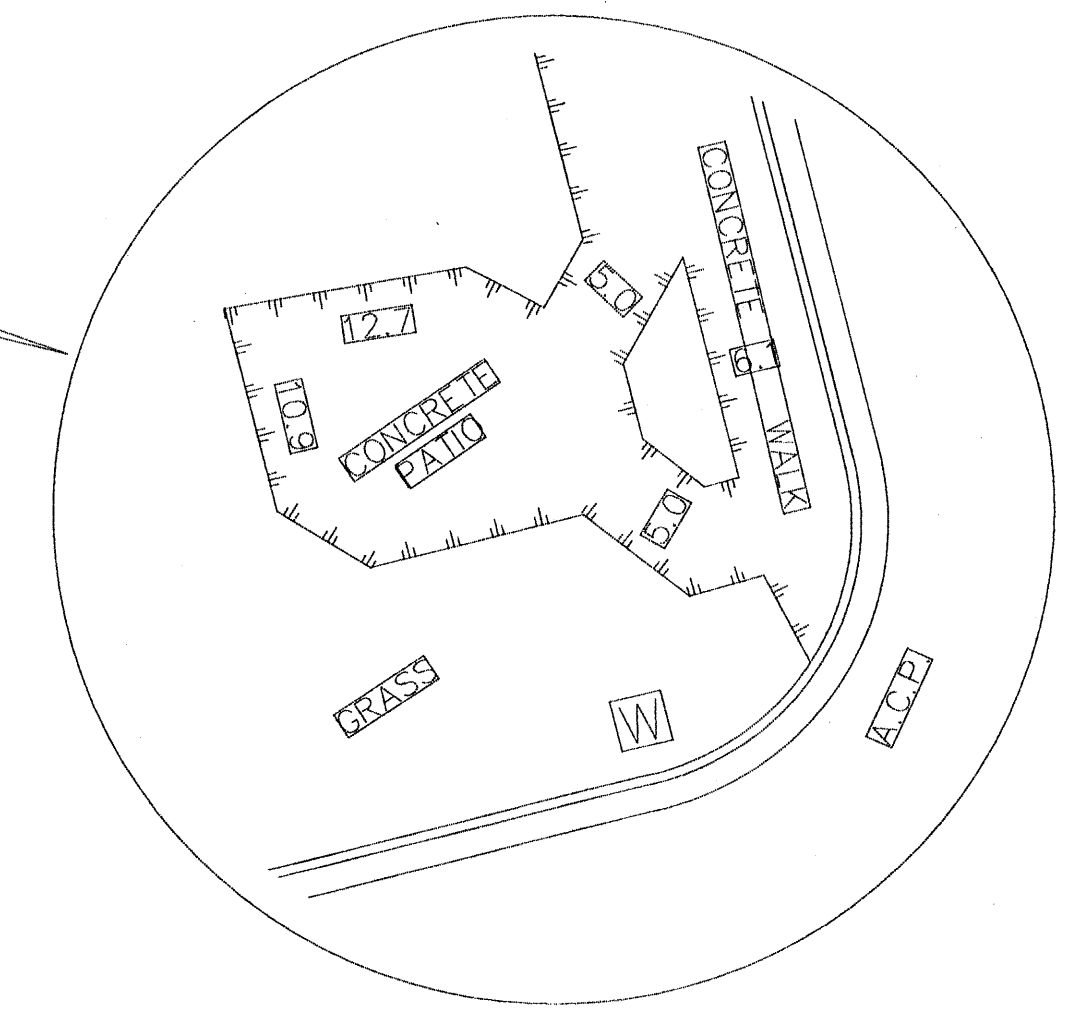
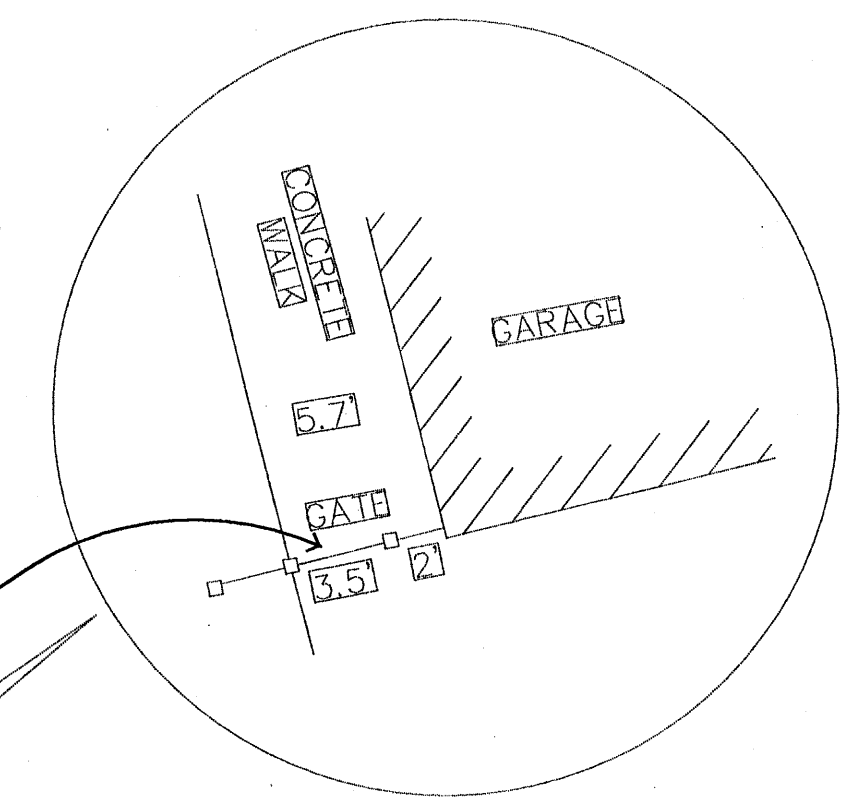
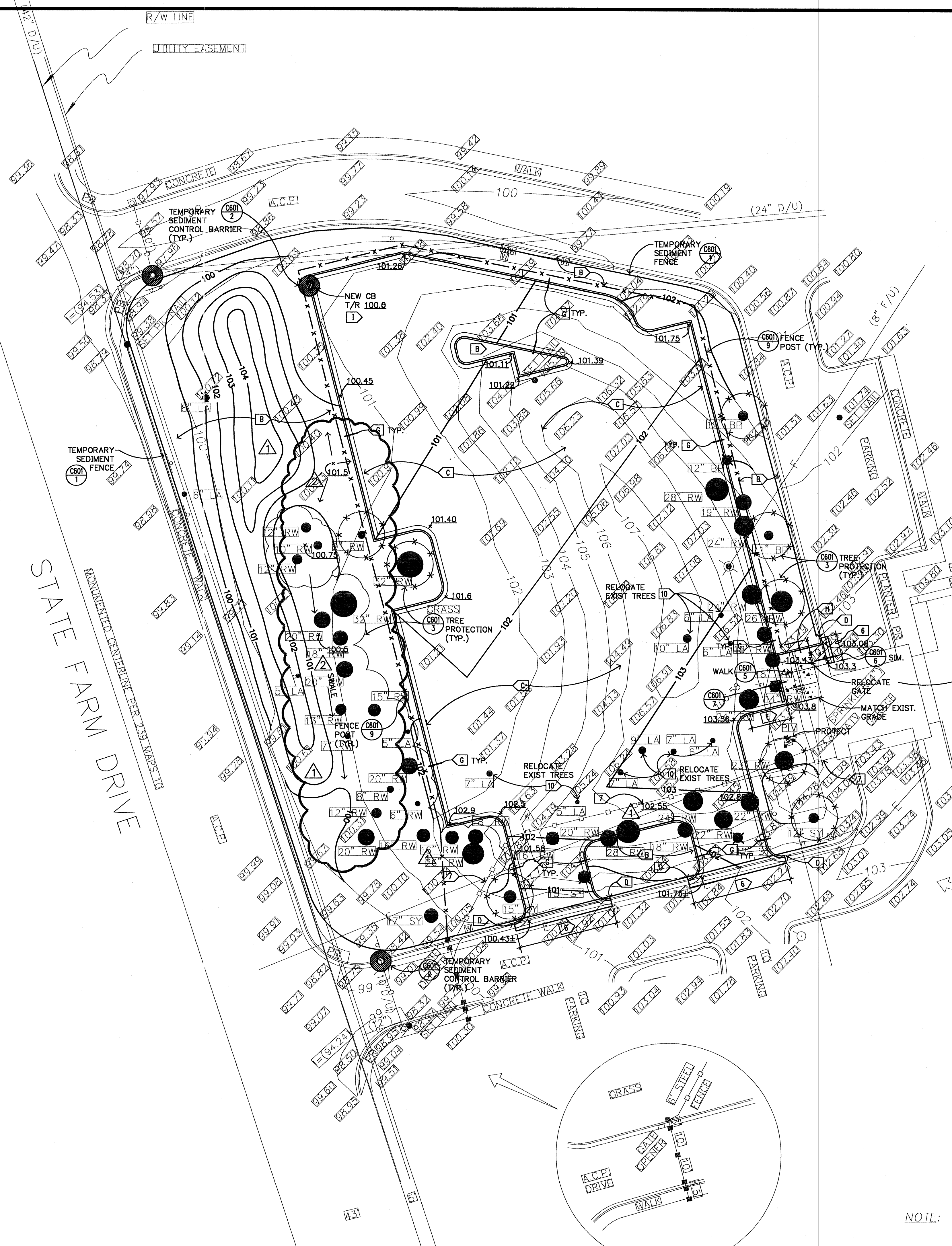
Date 17 MARCH 2000 Comm. No. 5521-0007

In Charge R. BROWN

Drawn By K. PAGELER

Checked By J. MICHAELSON

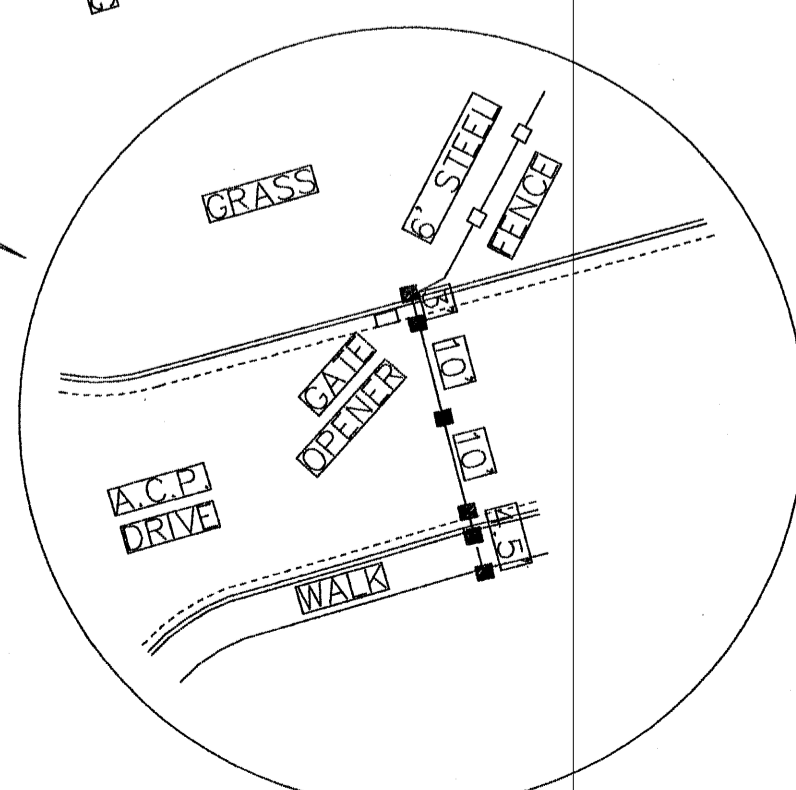
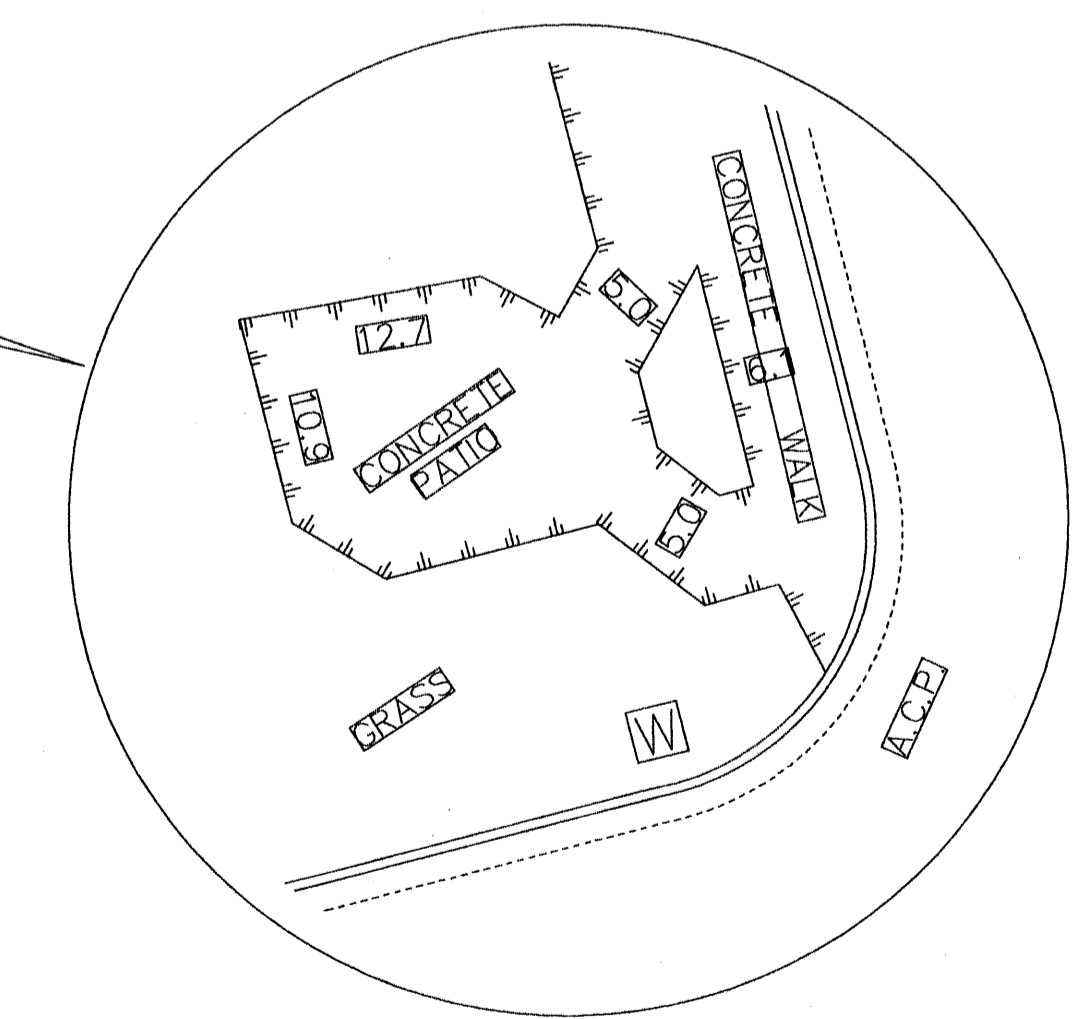
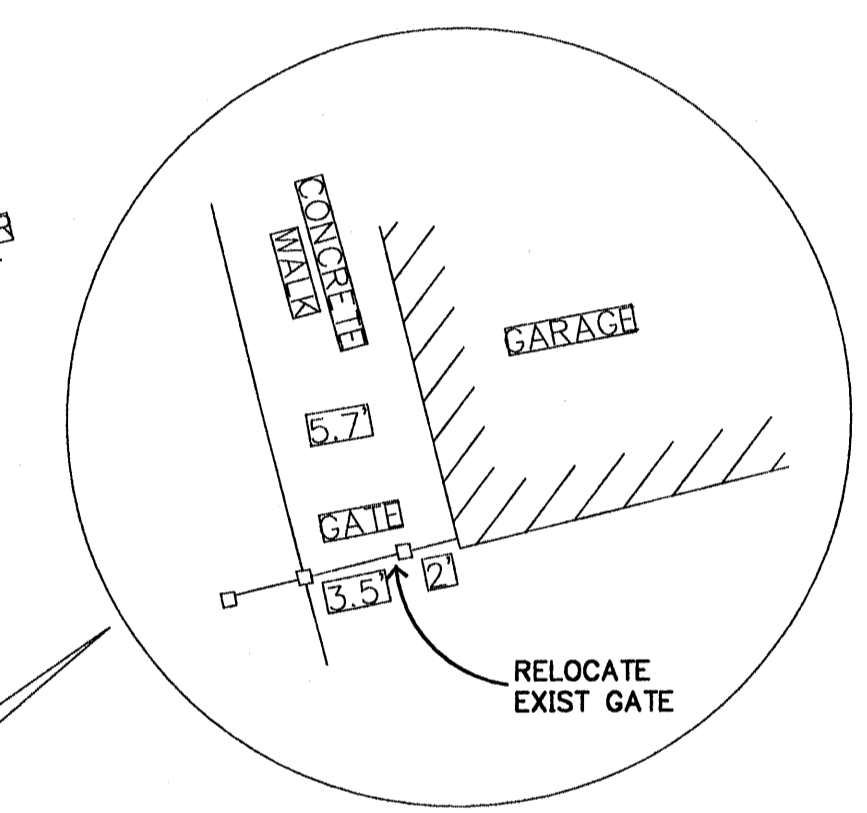
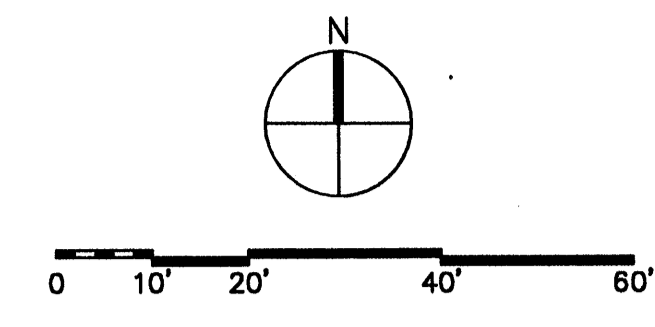
**C101**



NOTE: CURB ELEVATIONS ARE AT THE FLOWLINE UNLESS OTHERWISE NOTED

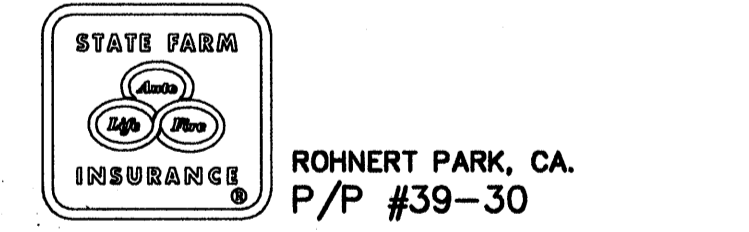
**LAYOUT AND UTILITY NOTES:**

1. SEE SHEET C001 FOR CIVIL GENERAL NOTES AND LEGENDS.
2. ALL DIMENSIONS TO CURB AND CURVE INFORMATION ARE TO BACK OF CURB AND GUTTER.
3. NO PARKING ZONES AND CROSS WALKS:  
4" WIDE SINGLE PAINT STRIPE 18" O.C. AT 45 DEGREE ANGLE.
4. HANDICAP SIGN AND SYMBOL: STATE OF CALIFORNIA STANDARD.
5. BACK OF NEW CURB TO BE LOCATED PARALLEL WITH EXISTING CURB.
6. NEW AND RELOCATED FENCE TO BE LOCATED PARALLEL WITH EXISTING CURB.
7. PROVIDE LAWN SPRINKLER SLEEVES AS INDICATED ON PLANS. SEE DETAIL C701/2.
8. PROVIDE CLASS B PIPE BEDDING SYSTEM FOR ALL NEW PIPING. SEE DETAIL C701/1.
9. FOR CONNECTION OF NEW 12" STS TO EXIST 24" STS. SEE CITY OF ROHNERT PARK STANDARD 250.
10. FOR LOCATION OF CASTING AND CATCH BASIN STRUCTURE. SEE CITY OF ROHNERT PARK STANDARDS- 200, 210 AND 211. T/R EL. REFERS TO TOP OF FACE OF CURB.



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**PARKING EXPANSION FOR NORTH COAST REGIONAL OFFICE**  
State Farm Mutual  
Automobile Insurance Company



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**SITE LAYOUT AND UTILITY PLAN**

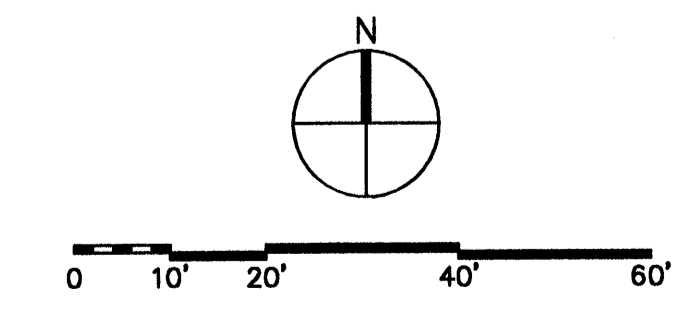
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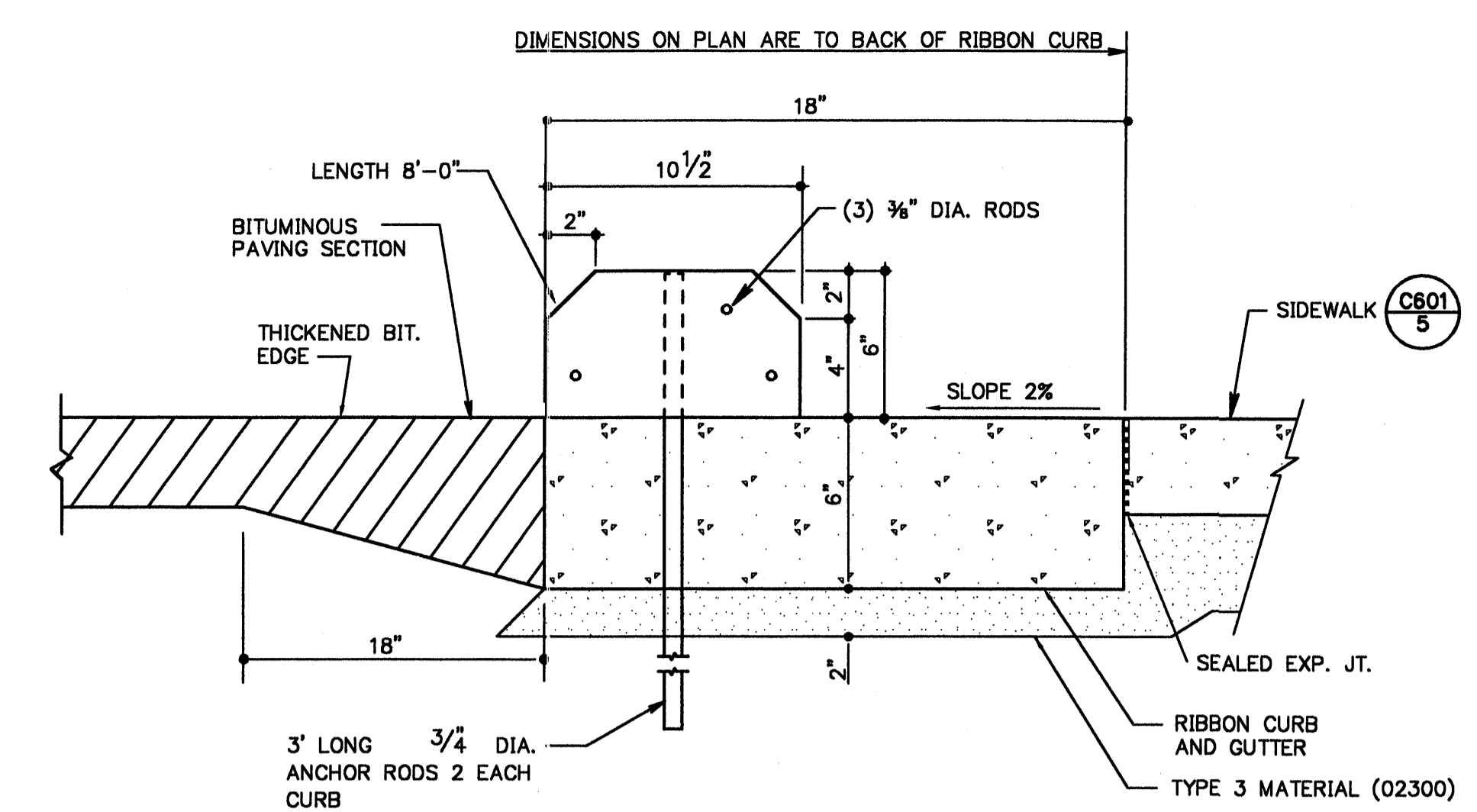
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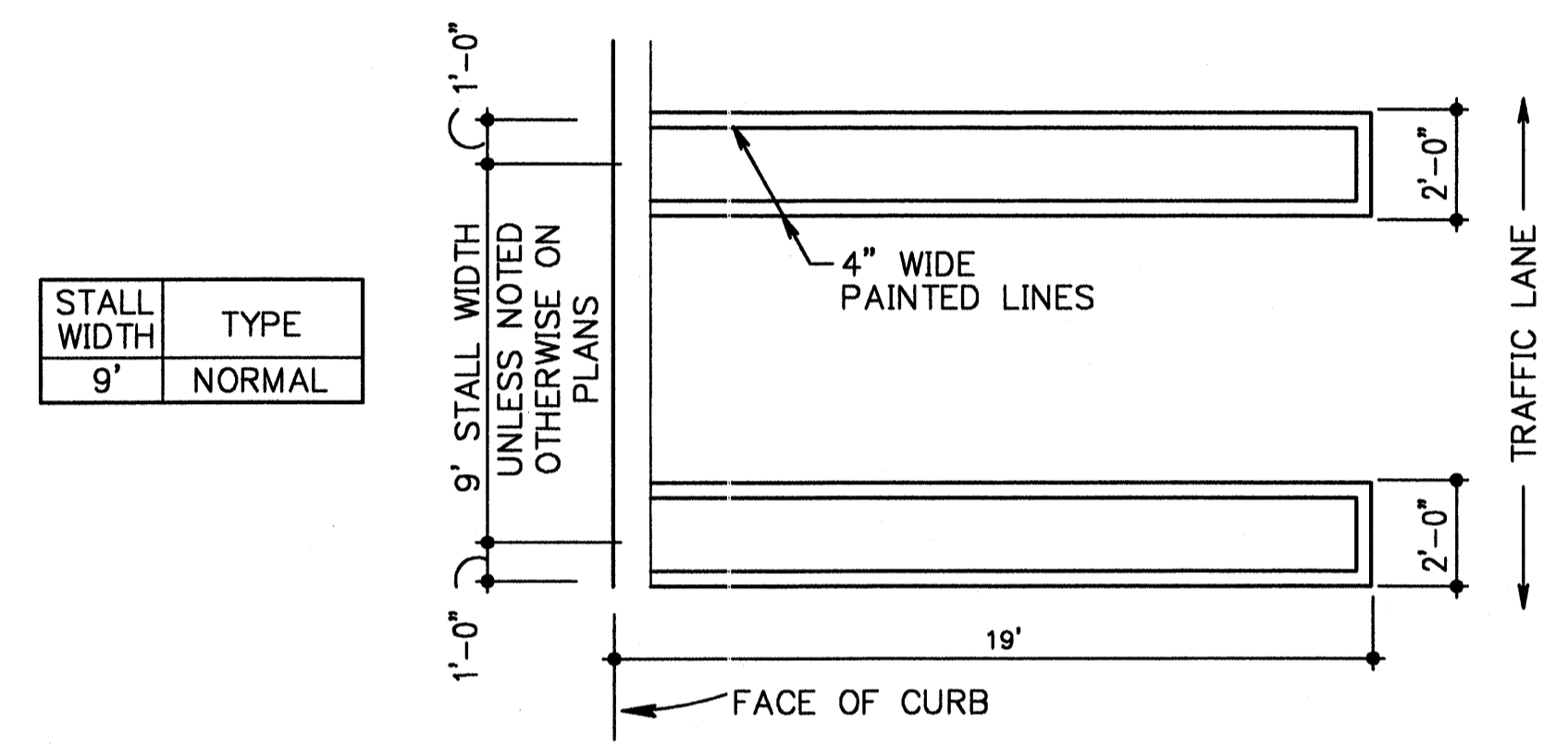
**C201**

NOTE: CURB ELEVATIONS ARE AT THE FLOWLINE UNLESS OTHERWISE NOTED

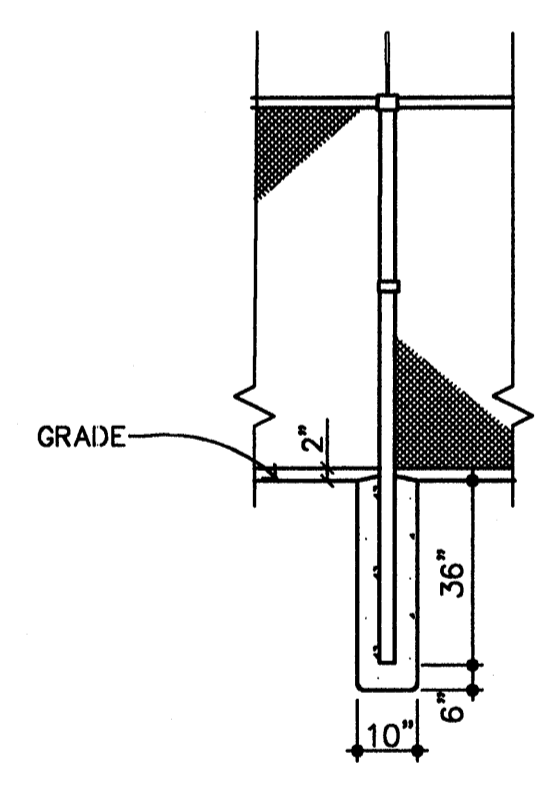




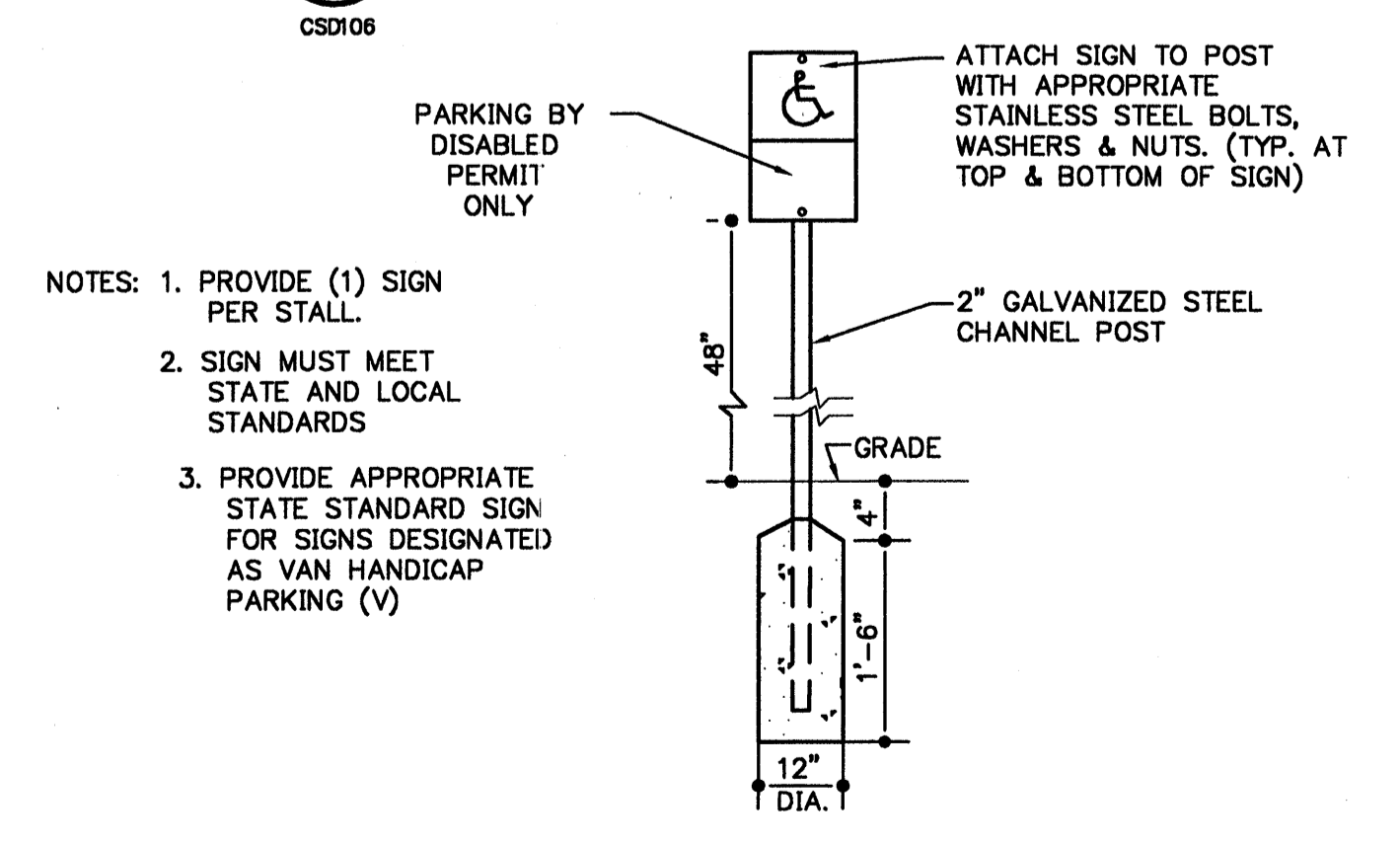
**7 PRECAST CONCRETE CURB ON RIBBON CURB AND GUTTER AT HANDICAP PARKING STALL**



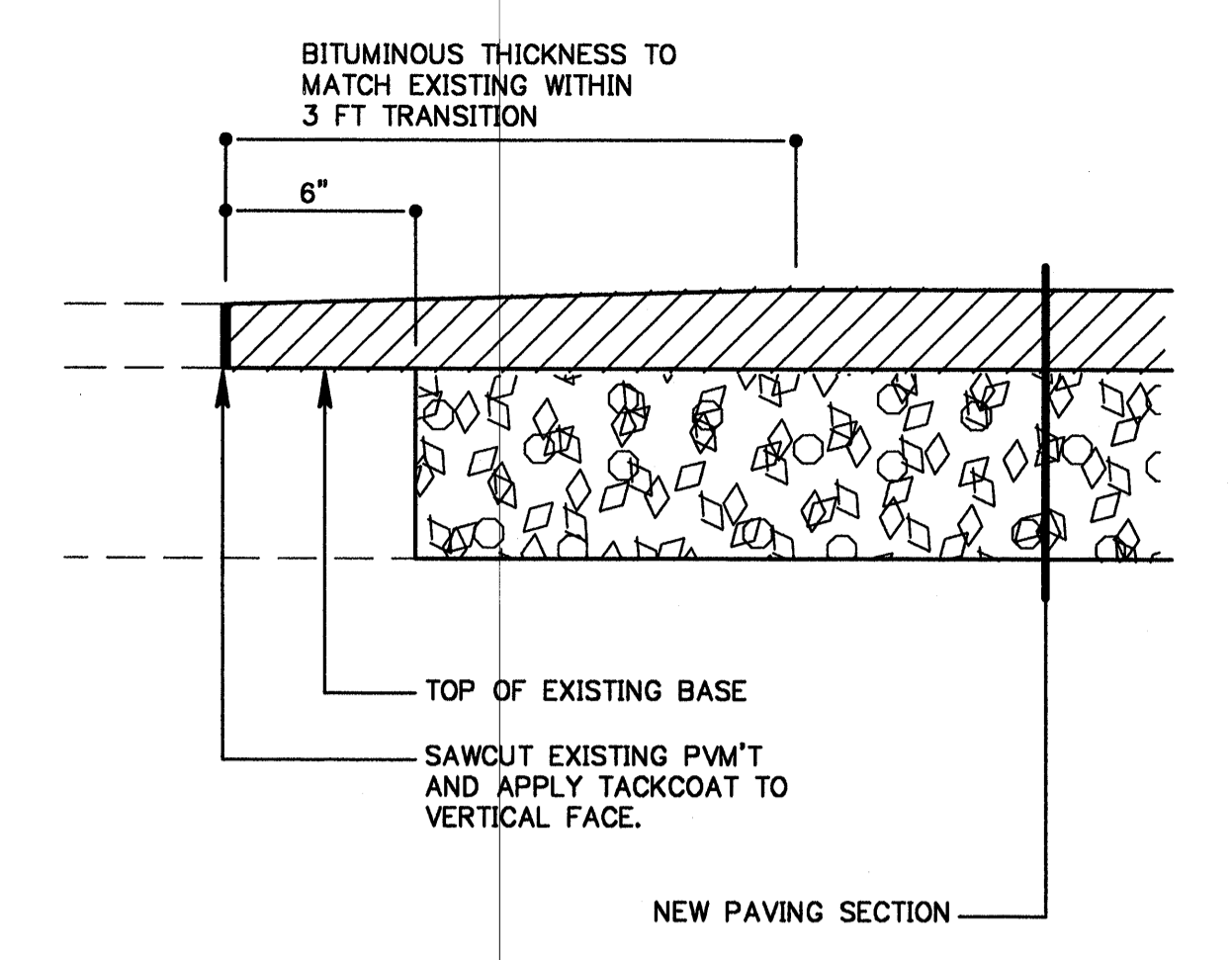
**8 DOUBLE STRIPED PARKING STALLS**



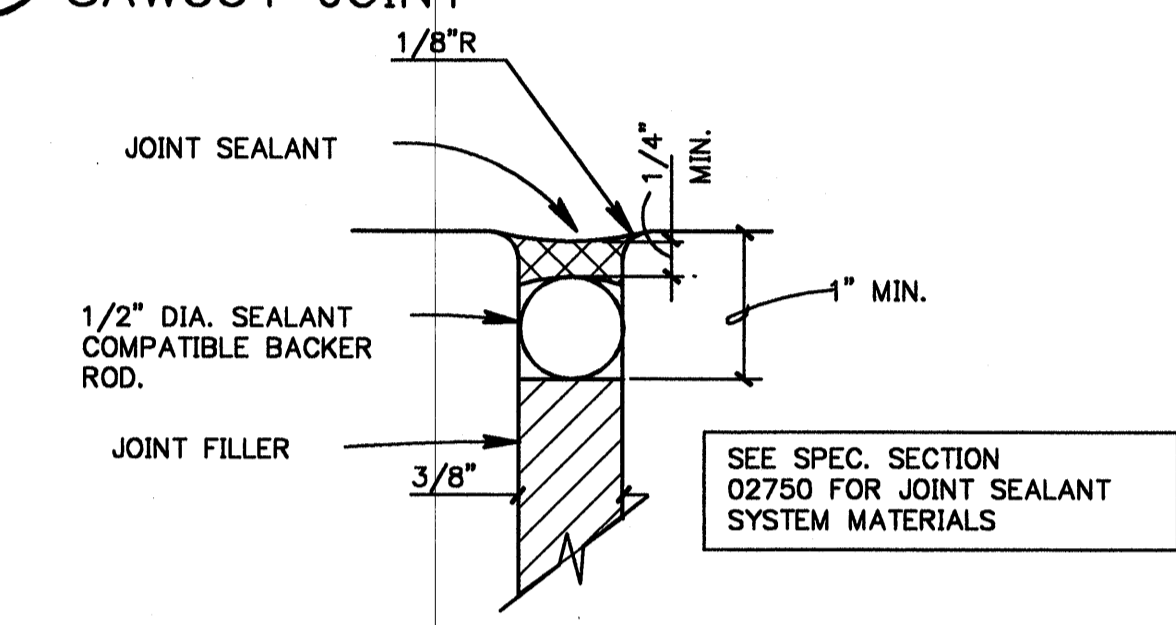
**9 FENCE POST INSTALLATION**



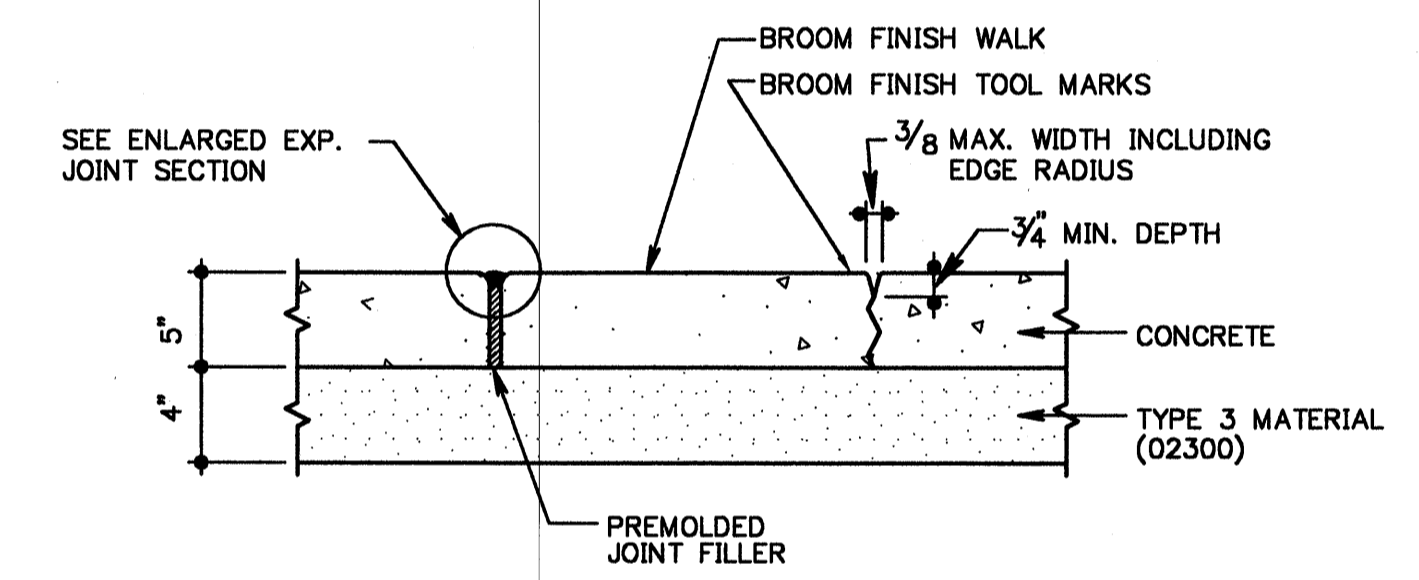
**10 HANDICAP PARKING SIGN**



**4 BITUMINOUS PAVEMENT SAWCUT JOINT**



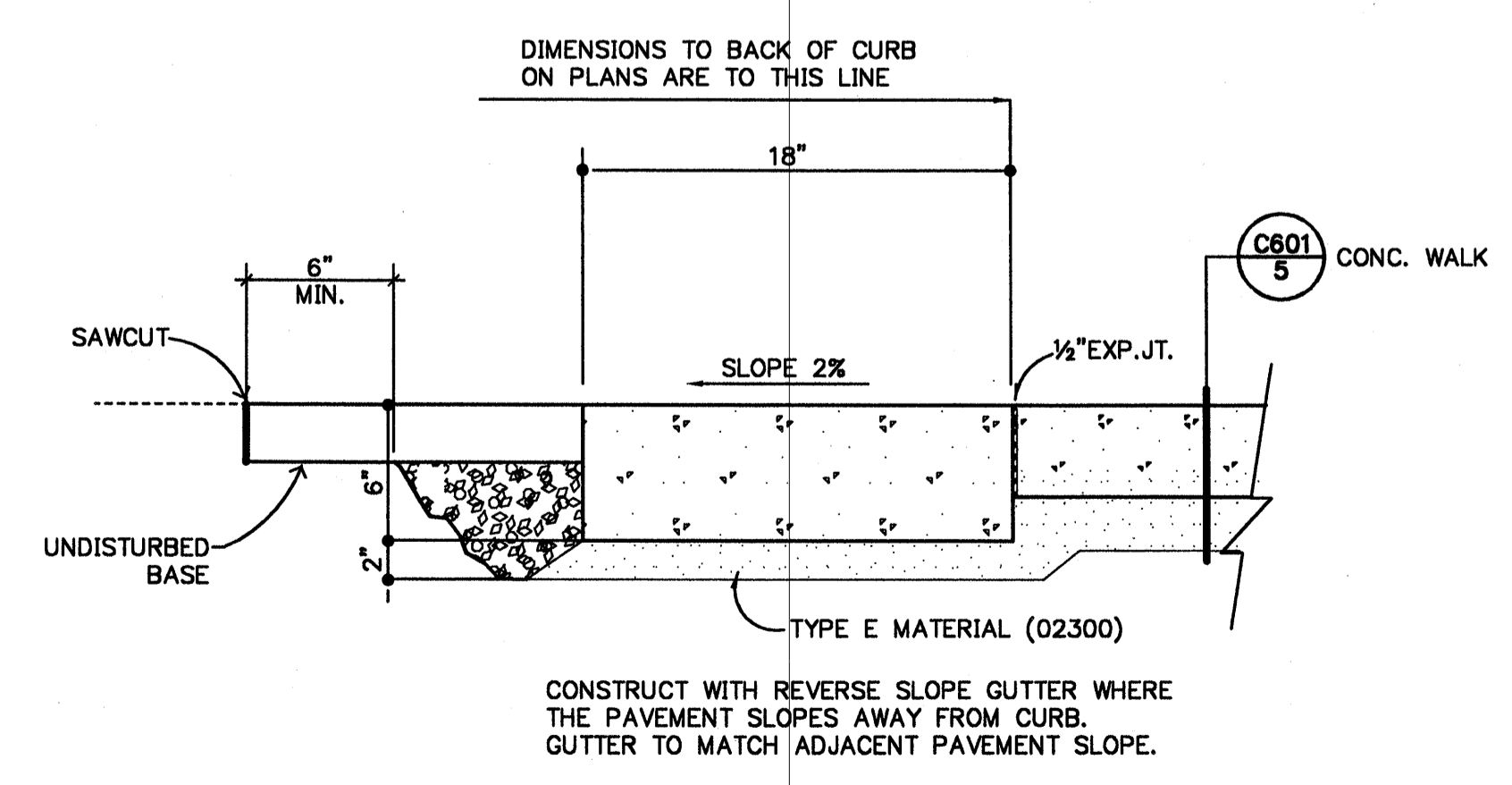
**ENLARGED EXPANSION JOINT SECTION**



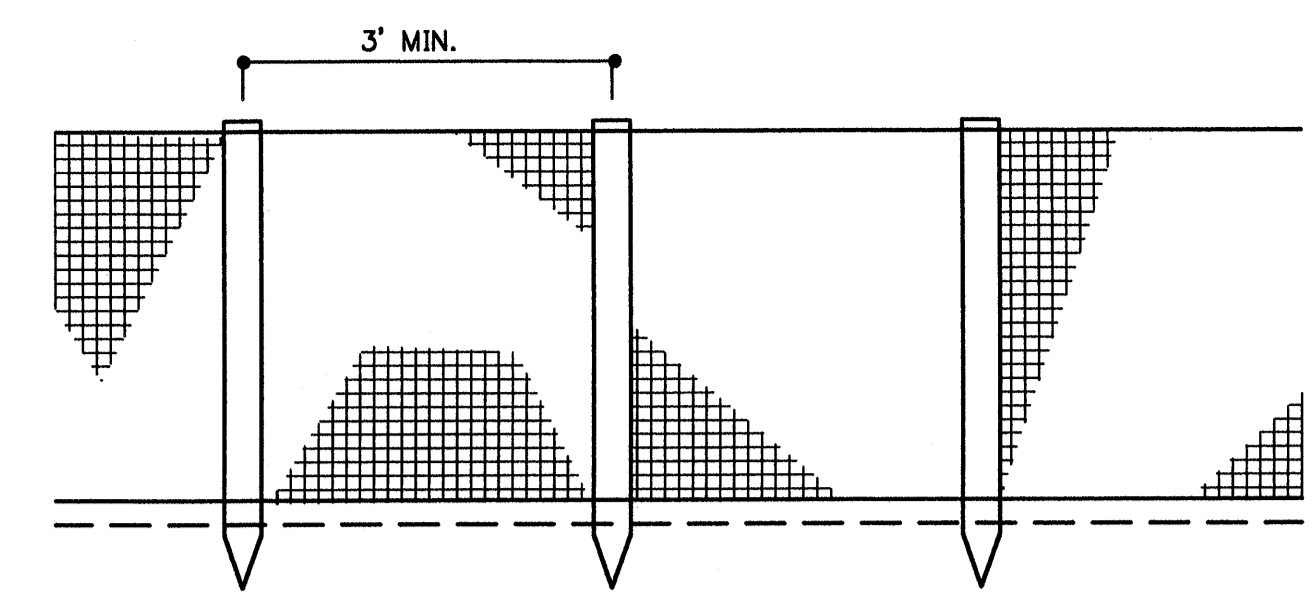
**EXPANSION JOINT TOOLED JOINT**

- TOOLED JOINTS:**
1. JOINT SPACING SHALL MATCH WIDTH OF WALK. (UNO)
- EXPANSION JOINTS:**
1. WHERE WALK BUTTS ANY FIXED OBJECT SUCH AS WALLS, CURBS, MANHOLES, ETC.
  2. 45' ON CENTER MAXIMUM OR AS SHOWN ON PLANS.

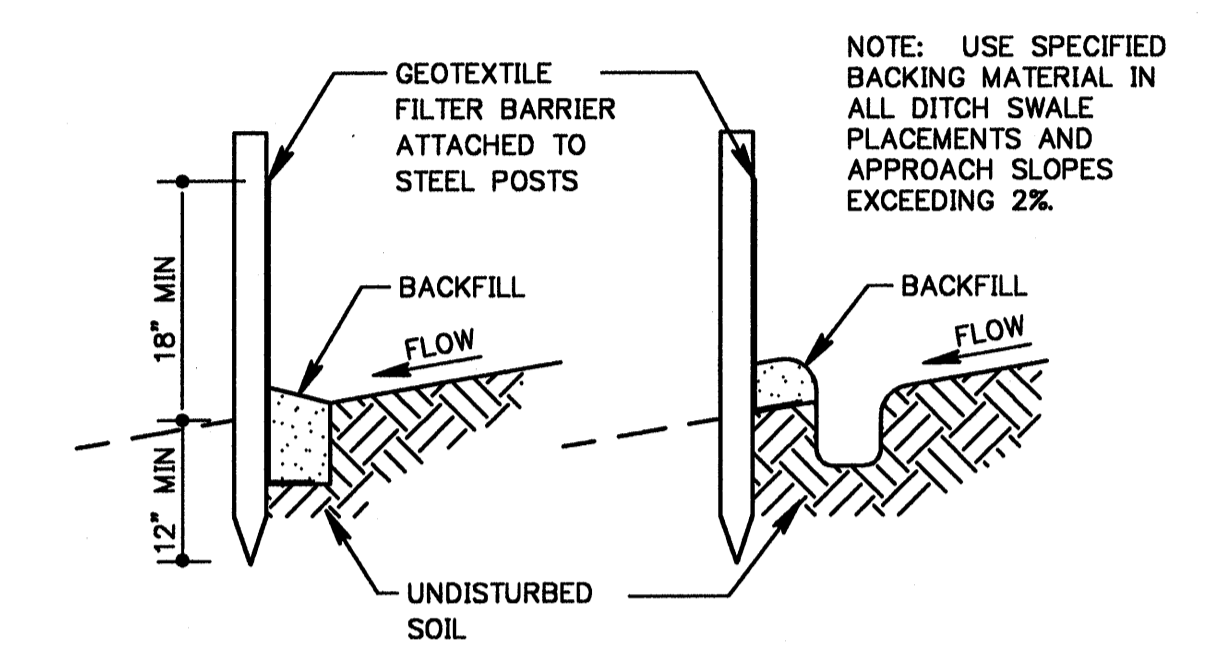
**5 CONCRETE SIDEWALK AND SIDEWALK JOINTING**



**6 RIBBON CURB AND GUTTER**

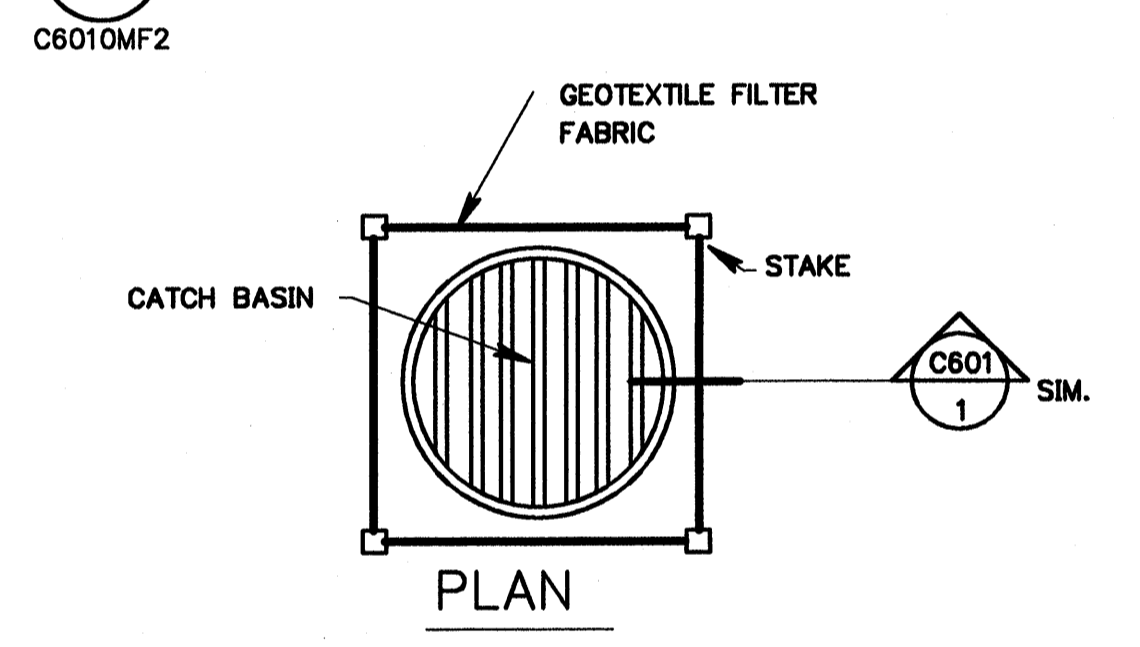


**ELEVATION**

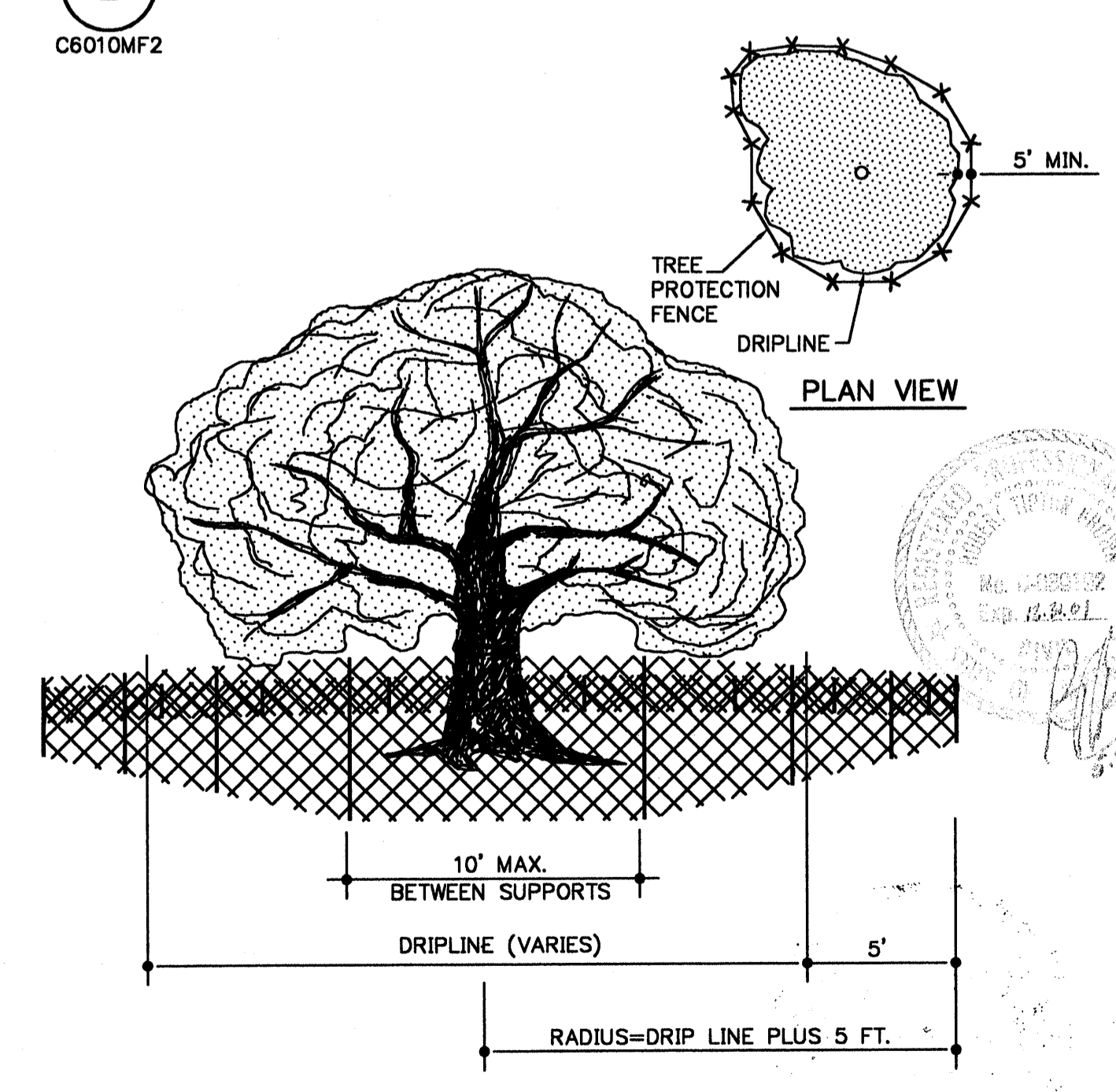


**ALT. "A" ALT. "B"**  
SEE 02220 FOR ADDITIONAL REQUIREMENTS

**1 SEDIMENT BARRIER FENCE**



**2 TEMPORARY SEDIMENT FILTER**



**3 TREE PROTECTION FENCE**

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**PARKING EXPANSION FOR NORTH COAST REGIONAL OFFICE**  
State Farm Mutual Automobile Insurance Company

STATE FARM INSURANCE ROHNERT PARK, CA. P/P #39-30

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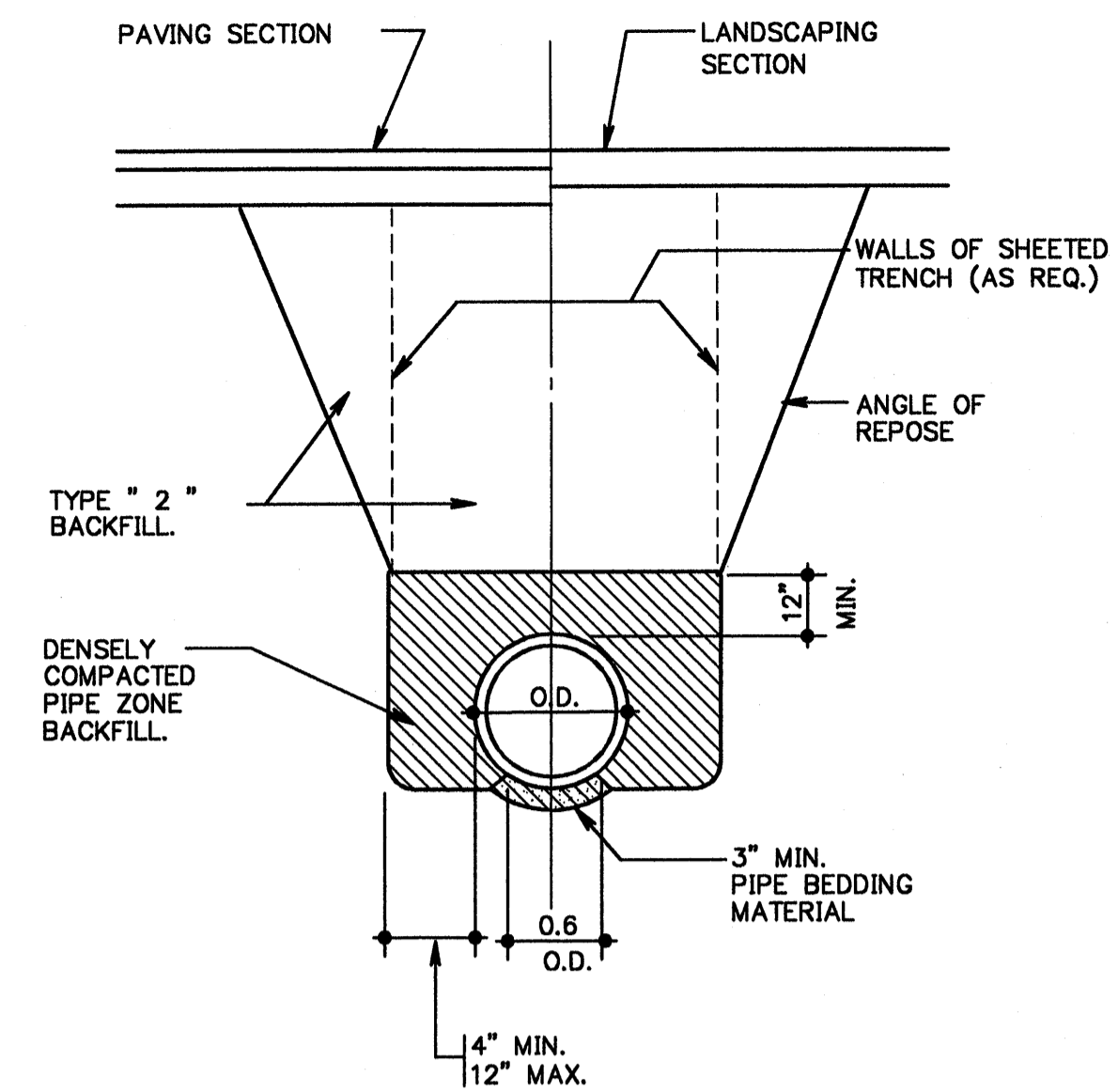
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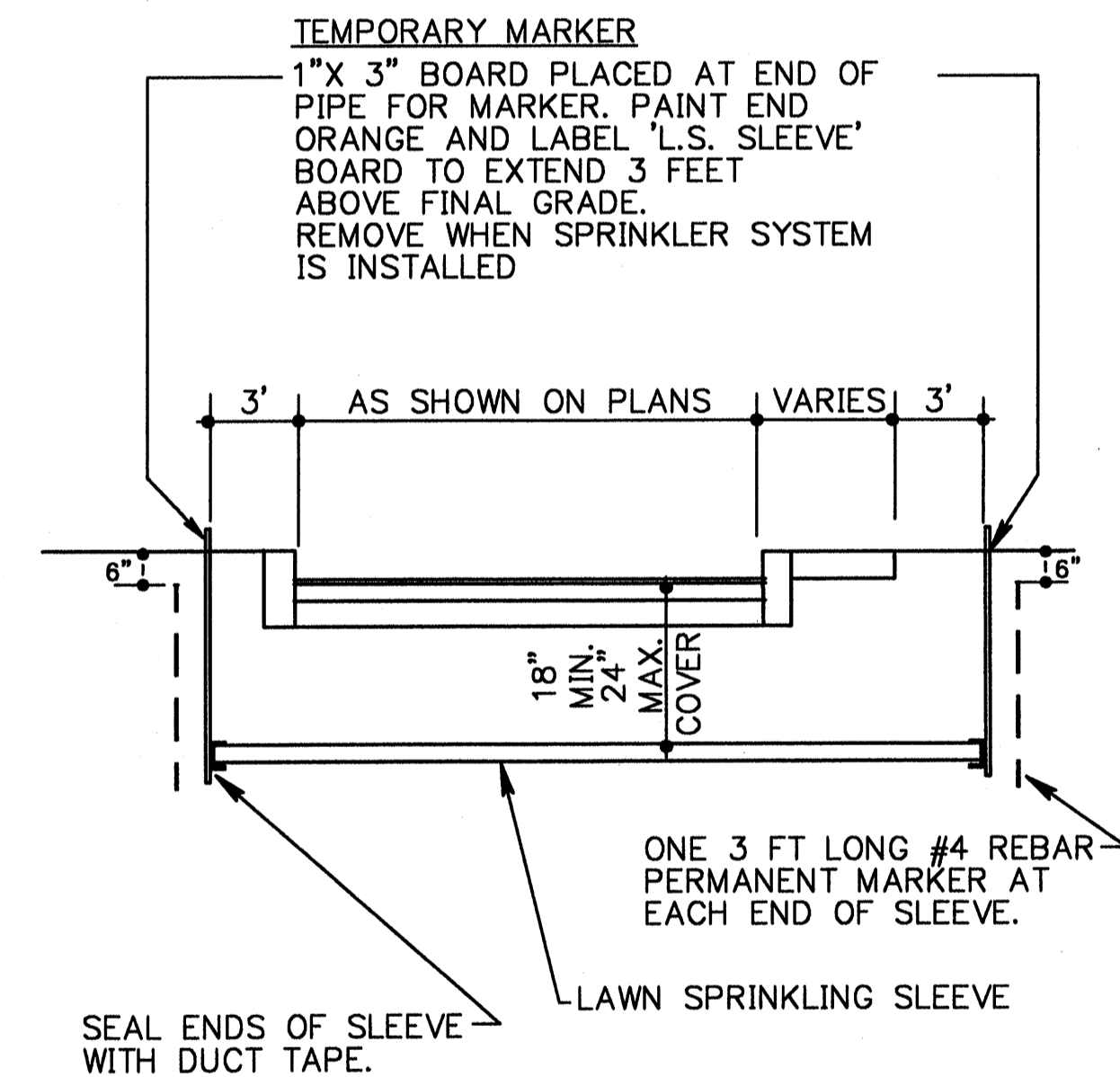
**SITE DETAILS**

Scale NO SCALE  
Date 17 MARCH 2000 Comm. No. 5521-0007  
In Charge R. BROWN  
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**C601**



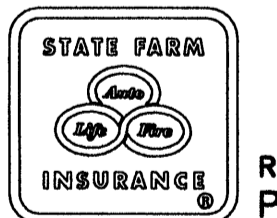
1 PIPE BEDDING GRANULAR



2 SLEEVE FOR LAWN SPRINKLER SYSTEM

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 State Farm Mutual  
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ROHNERT PARK, CA.  
 P/P #39-30

**ELLERBE BECKET**

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**UTILITY DETAILS**

Scale NO SCALE

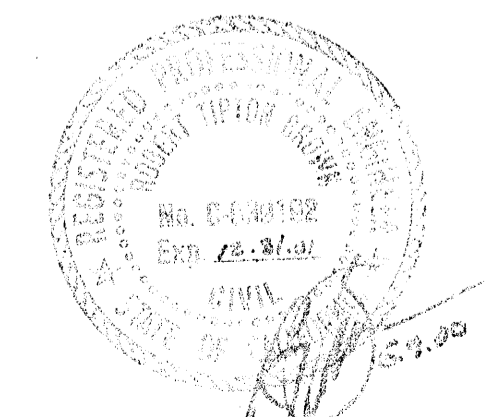
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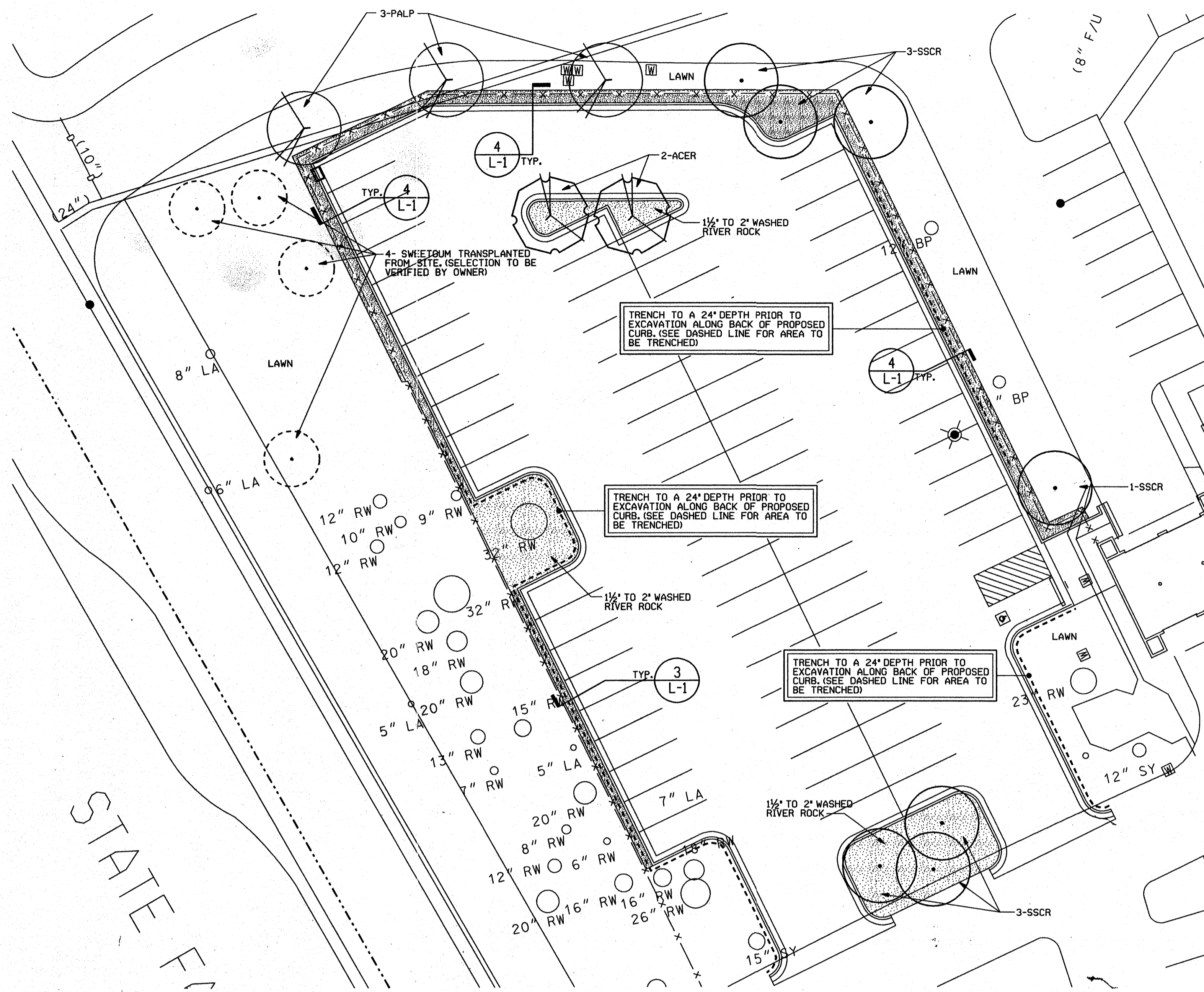
Drawn By K. PAGELER

Checked By J. MICHAELSON

**C701**



NOTES:



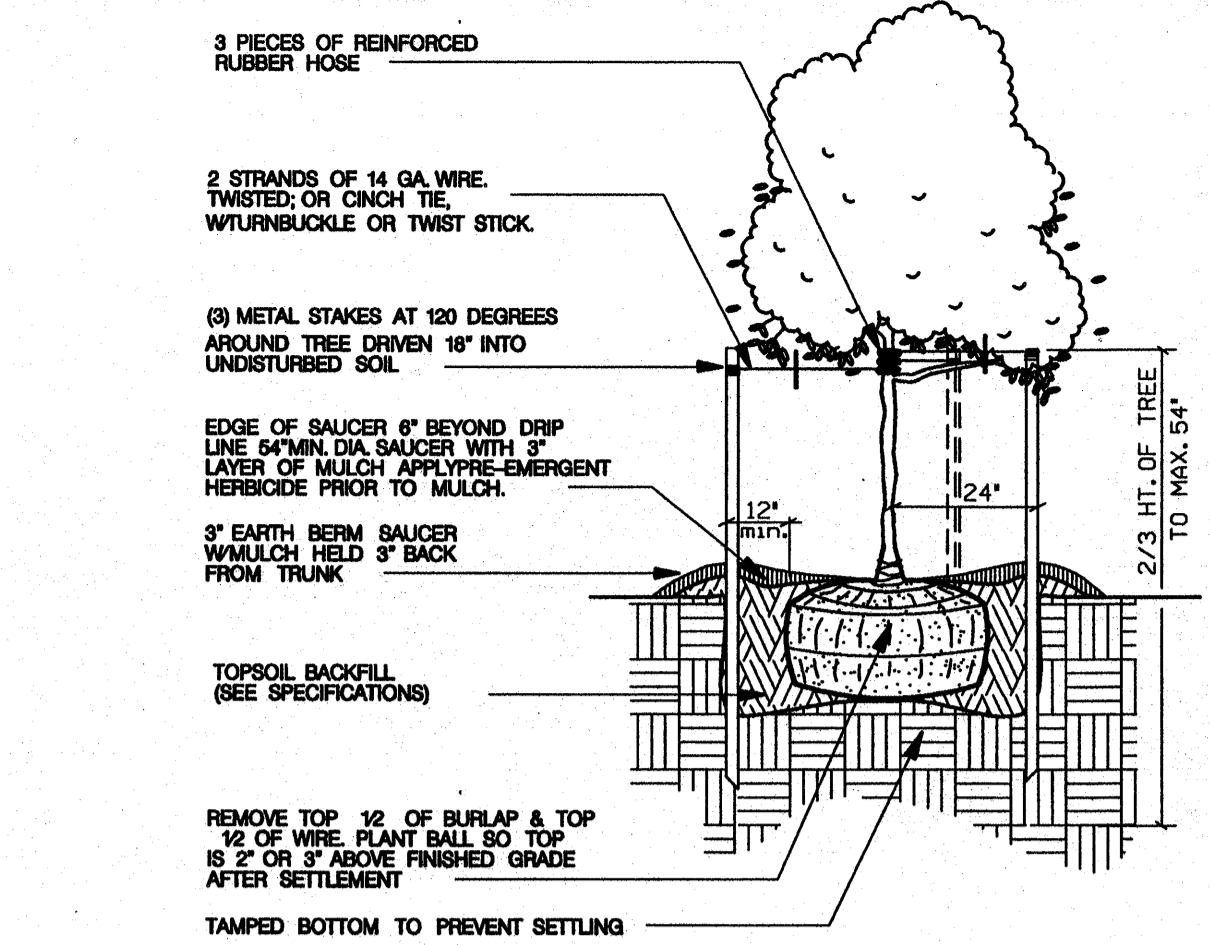
**PLANT LIST**

7	SSCR	SEQUOIA SEMPERVIRENS	-COAST REDWOOD-	24" BOX
3	PALP	PLATANUS ACERIFOLIA	-LONDON PLANE TREE-	24" BOX
2	ACER	ACER RUBRUM 'RED SUNSET'	-RED SUNSET MAPLE-	24" BOX
4	SWEET GUM - TRANSPLANTED FROM SITE - LOCATED THIS SHEET			
5	SWEET GUM - TRANSPLANTED FROM SITE TO LOCATIONS DESIGNATED BY OWNER.			

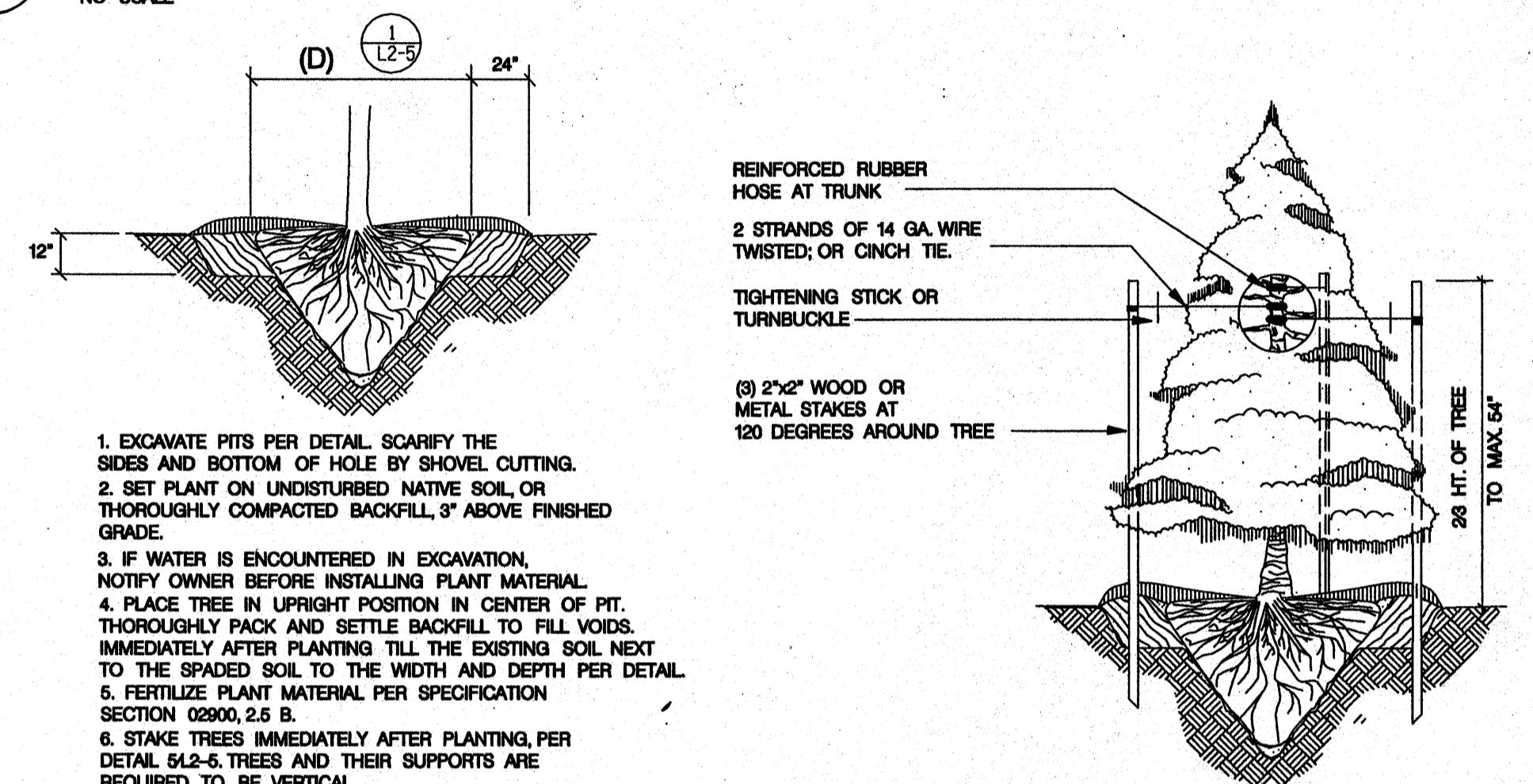
**PRIOR TO PARKING LOT CONSTRUCTION SEE THIS NOTE ON ABOVE PLAN.**

TRENCH TO A 24" DEPTH PRIOR TO EXCAVATION ALONG BACK OF PROPOSED CURB. (SEE DASHED LINE FOR AREA TO BE TRENCHED.)

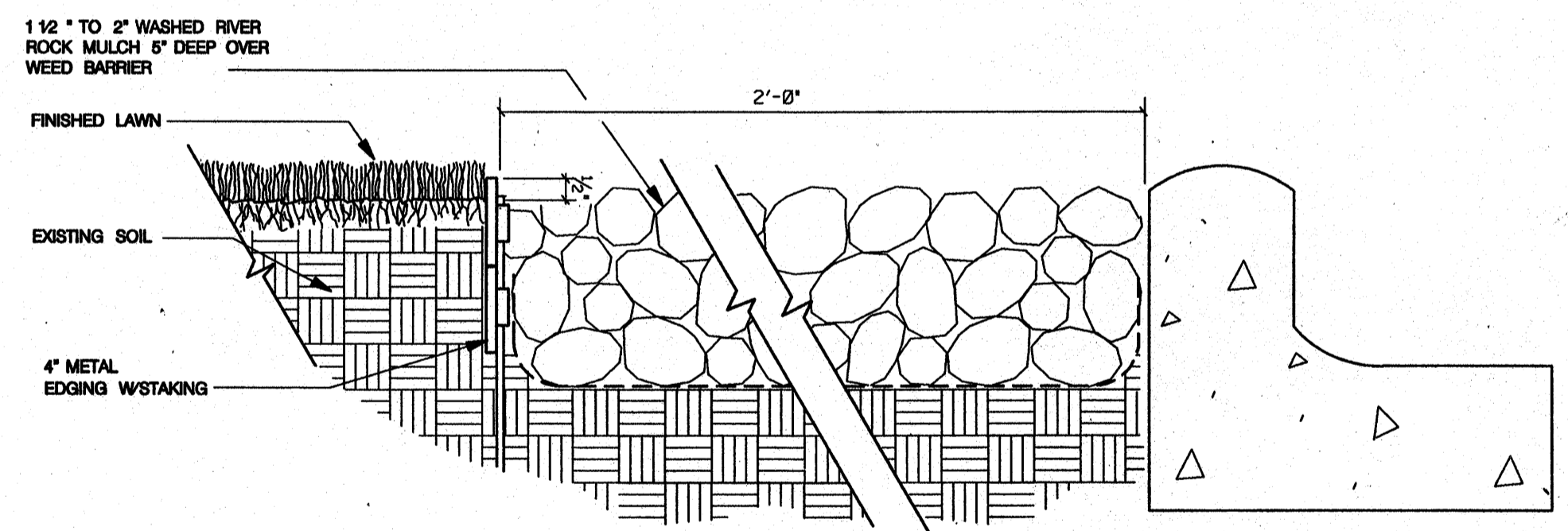
- GENERAL NOTES:**
- The contractor is to verify quantities of plant material required. Report discrepancies to Owner prior to work beginning.
  - Where indicated, install a metal edge between all lawn and mulch areas, per detail.
  - Grade all lawn areas to a smooth uniform surface before preparing bed.
  - Install a pre-emergent herbicide under all mulched areas.
  - Plant and mulch all trees and plant beds per details.



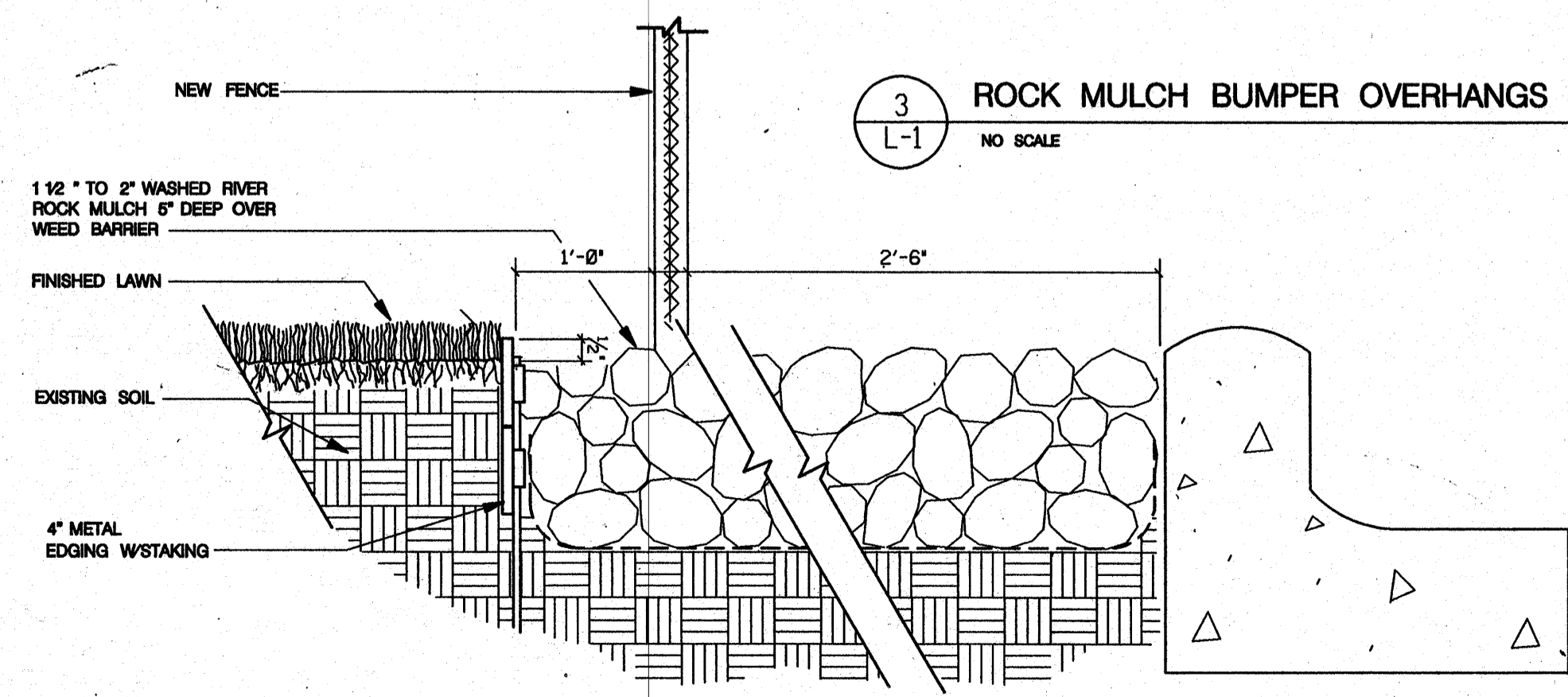
**1 TREE PLANTING & STAKING**  
NO SCALE



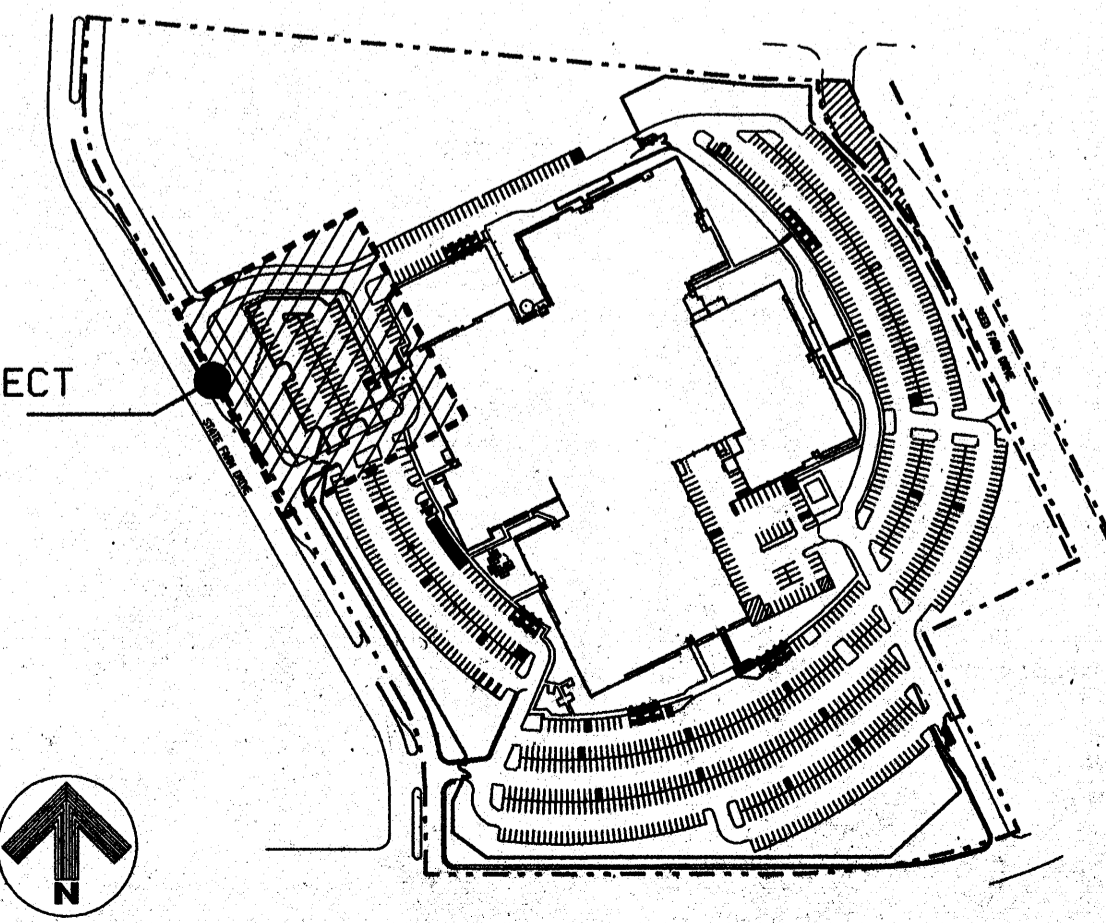
**2 MACHINE-TRANSPLANT AND STAKING OF STOCK DETAIL**  
NO SCALE



**3 ROCK MULCH BUMPER OVERHANGS**  
NO SCALE



**4 ROCK MULCH BUMPER OVERHANGS**  
NO SCALE



**PLAN INFORMATION:**  
DESIGN TEAM: STEVE C. FRED V.  
LANDSCAPE DESIGN TEAM: MARK C. DAVE C.  
CHECKED BY: STEVE C.  
APPROVED BY: MIKE L.

**PROJECT INFORMATION:** PROJ. # 39-30  
**PARKING EXPANSION**  
FOR  
**NORTH COAST REGIONAL OFFICE**  
ROHNERT PARK, CALIFORNIA  
FOR  
**STATE FARM MUTUAL AUTO-MOBILE INSURANCE COMPANY**  
BLOOMINGTON, IL.

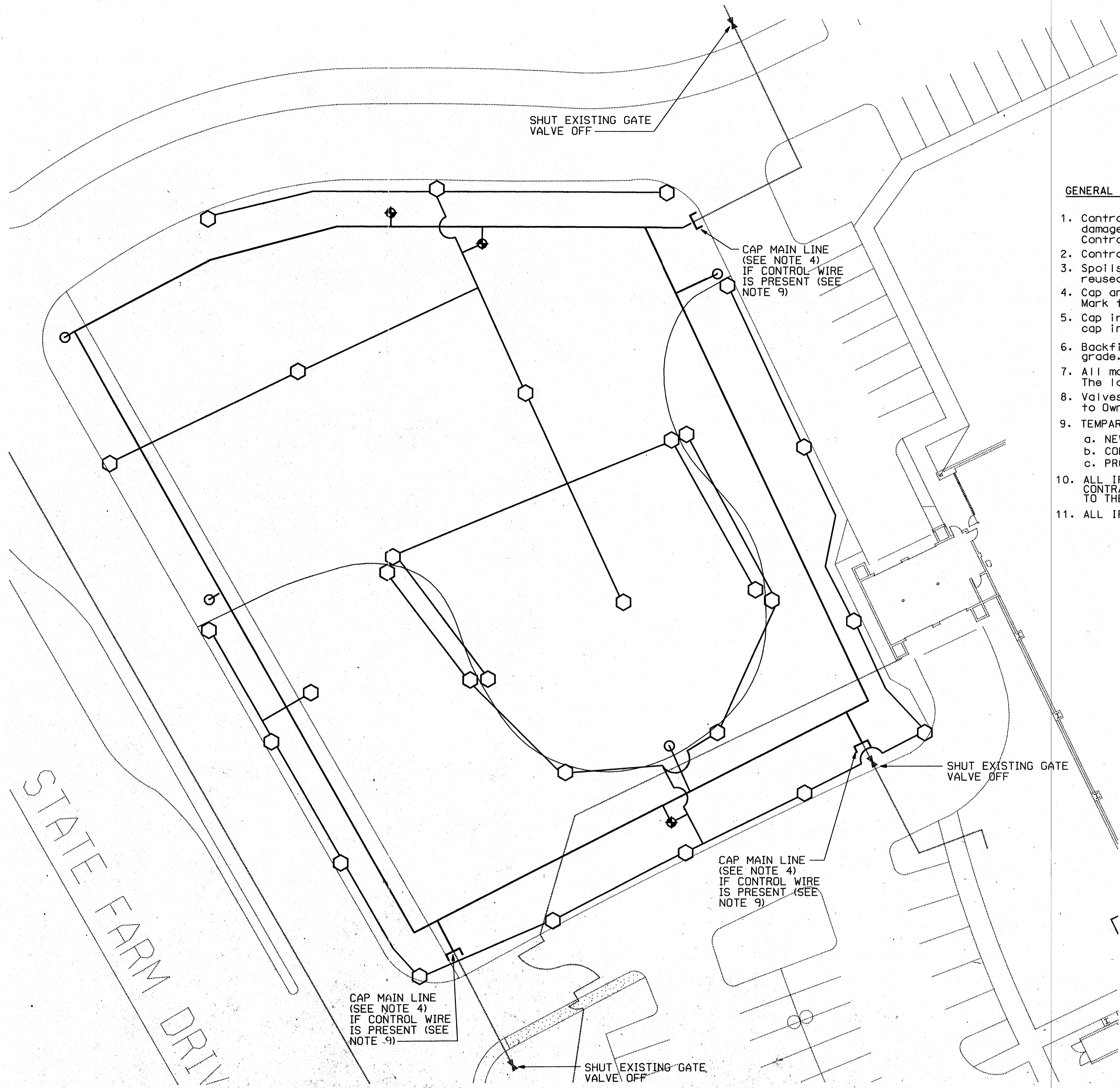
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND MEASUREMENTS AT THE JOB. DATA SHOWN ON ONE PART OF THE DRAWINGS SHALL APPLY TO SIMILAR PLACES ON ALL OTHER PARTS OF THE DRAWINGS.

**SHEET TITLE**  
**PLANTING PLAN**

CADD FILE: ro0211pa.dgn  
DATE: 05/09/00  
SHEET NUMBER

SCALE: 1"=20'-0" **L101**

NOTES:



**GENERAL NOTES:**

1. Contractor shall verify locations of underground utilities prior to beginning any work. Any damage incurred to utilities or site elements (curbs, walks, drives, etc.) shall be corrected at Contractor's expense.
2. Contractor shall verify site conditions prior to beginning work. Report discrepancies to Owner.
3. Spoils material shall be disposed of off site per state and local codes. Material may not be reused on site.
4. Cap and mark irrigation line where indicated. Line shall be cut cleanly and sealed watertight. Mark the location with a 2"x2" stake. Have 12" of the stake above ground and painted orange.
5. Cap irrigation line permanently where indicated. Line shall be cut cleanly and sealed watertight. Locate cap in 6" round valve box.
6. Backfill any holes or trenches with topsoil per specification section 02900, flush with existing grade. Leave area in an acceptable condition until new planting/irrigation work is begun.
7. All mainline, and Lateral lines within zones to be demolished do not need to be salvaged or protected. The lateral lines will not be reused.
8. Valves, valve boxes, and irrigation heads and nozzles indicated are to be salvaged and returned to Owner, unless otherwise indicated.
9. TEMPARY CONTROL WIRING:
  - a. NEW CONNECTIONS TO MAINTAIN EXISTING CONTROL FUNCTIONS.
  - b. CONNECTORS MUST BE WATER TIGHT.
  - c. PROTECT NEW TEMPARY WIRING FROM CONSTRUCTION ACTIVITIES.
10. ALL IRRIGATION LINES AND DEVICES ARE SHOWN SCHEMATICALLY FROM OWNER'S RECORD DRAWINGS. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND REVIEW CRUCIAL DISCREPANCIES WITH OWNER PRIOR TO THE IRRIGATION SYSTEM OUTSIDE THE WORK AREA SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
11. ALL IRRIGATION LINES IN WORK AREA TO BE REMOVED AND DISPOSED OFF SITE IN A LEGAL FASHION.

STATE FARM DRIV

**LEGEND:**

- IRRIGATION LINES TO BE REMOVED (SEE NOTE 11).
- ⊗ HEADS AND VALVES TO BE REMOVED, CLEANED AND RETURNED TO OWNER.
- LINE CAP SYMBOL
- IRRIGATION LINES TO REMAIN.
- ⊗ HEADS AND VALVES TO REMAIN.

<b>PLAN INFORMATION:</b>	
DESIGN TEAM	STEVE C. FRED V.
LANDSCAPE DESIGN TEAM	MARK C. DAVE C.
CHECKED BY	STEVE C.
APPROVED BY	MIKE L.
PROJECT INFORMATION:	PROJ. # 39-38

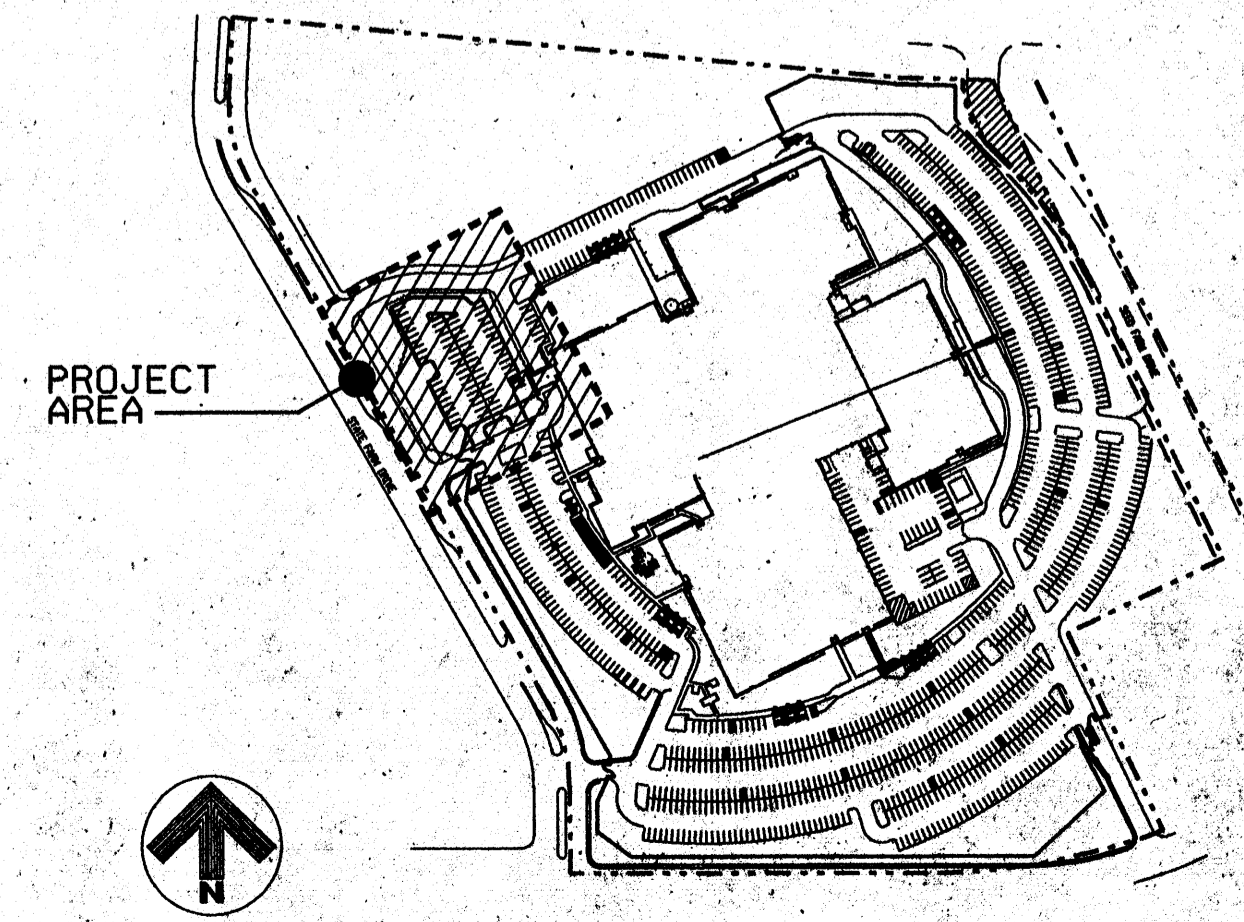
**PARKING EXPANSION**  
FOR  
**NORTH COAST REGIONAL OFFICE**  
ROHNERT PARK, CALIFORNIA  
FOR  
STATE FARM MUTUAL AUTO-MOBILE INSURANCE COMPANY  
BLOOMINGTON, IL.

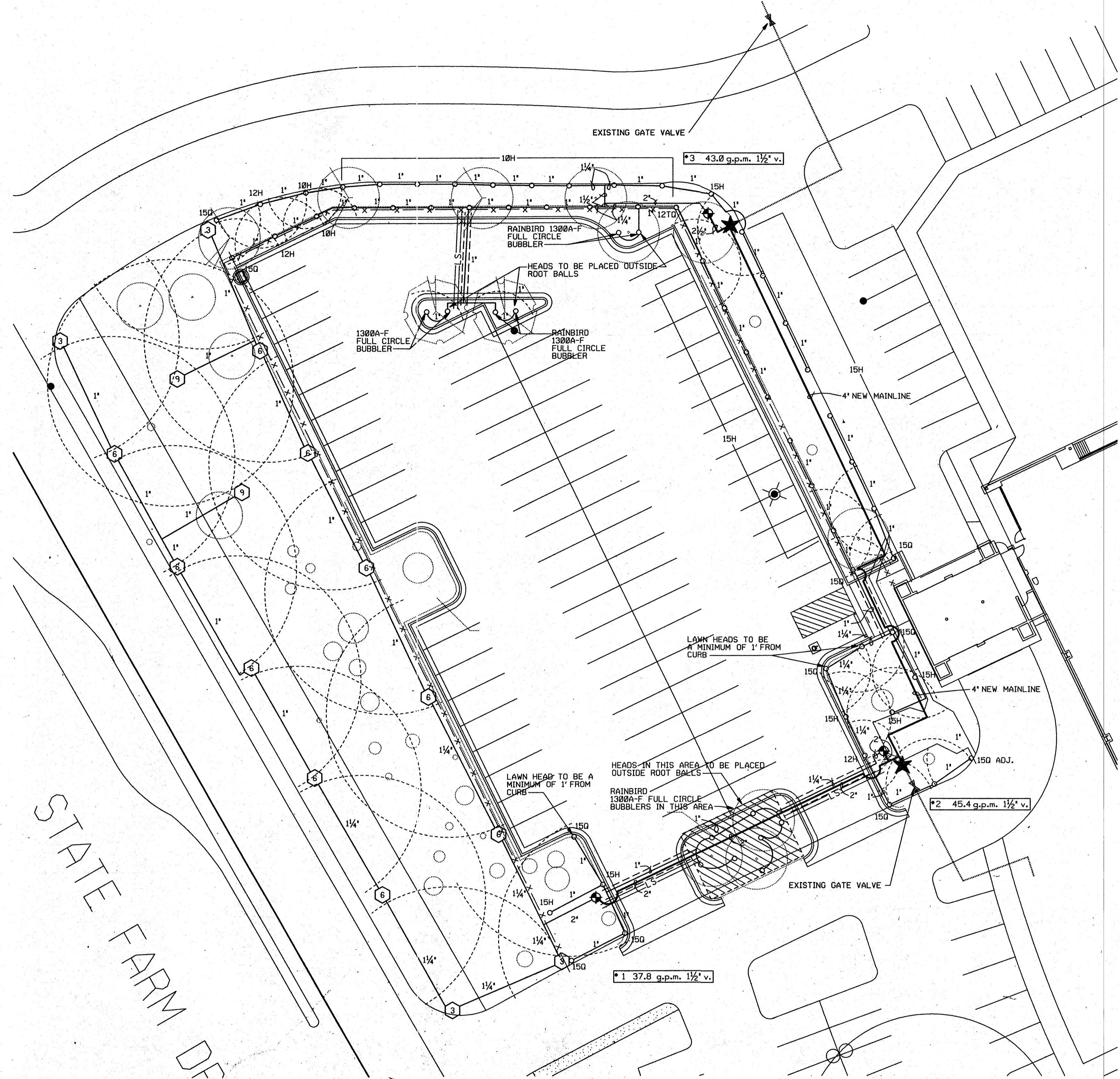
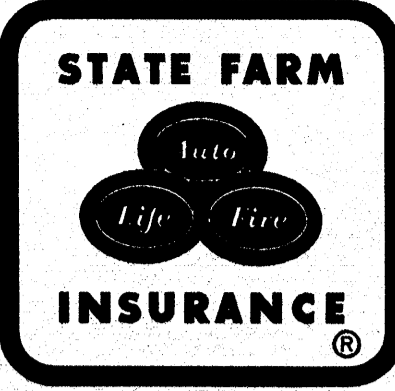
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**SHEET TITLE**  
**IRRIGATION REMOVAL PLAN**

CADD FILE: ro0211pa.dgn  
DATE: 05/09/00 SHEET NUMBER

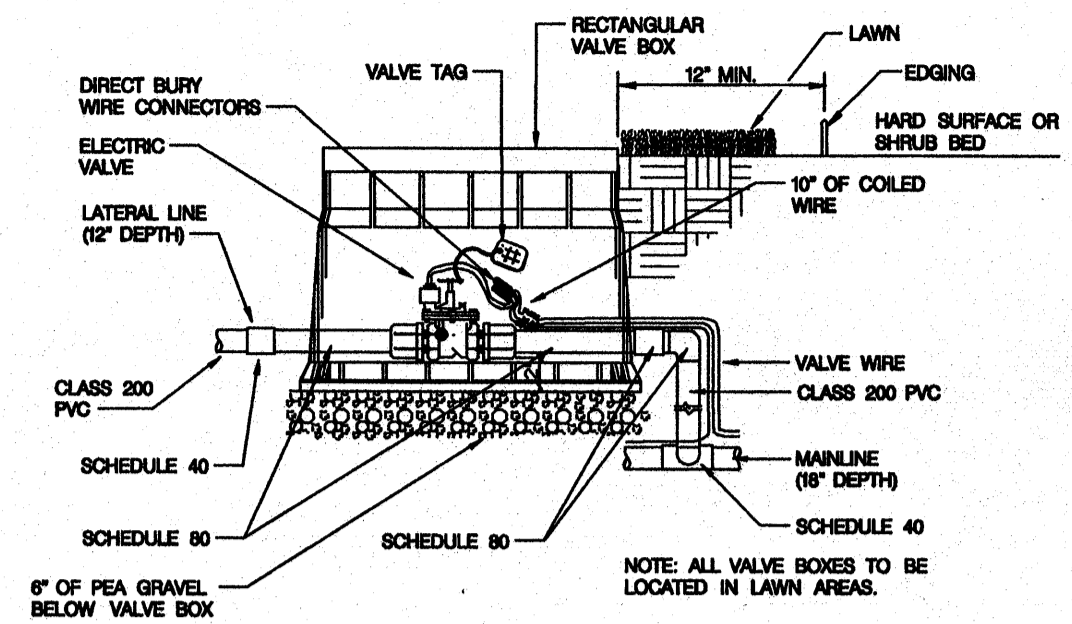
SCALE: 1"=20'-0" **1101**





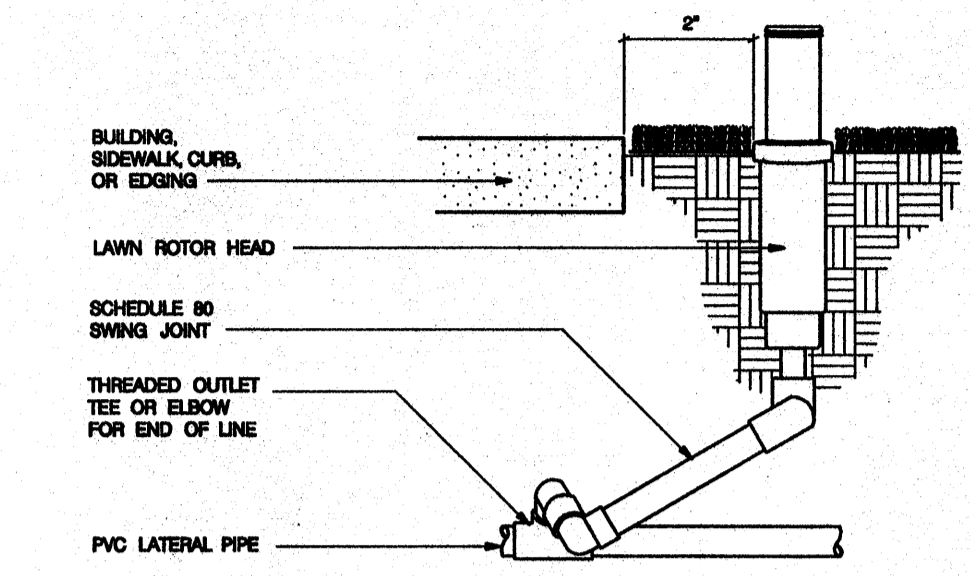
STATE FARM DE

EQUIPMENT LEGEND	
★	Point Of Connection
○	Rainbird 1806-SAM-PRS Spray Head
●	Rainbird 1812-SAM-PRS Spray Head
⊙	Hunter PGP-ARV-LA 4" Pop-up Rotor
◆	Rainbird 200-PESB-PRS-B Electric Control Valve w/ PRS pressure regulator
—	P.V.C. Lateral Line (SDR21 Class 200)
—	P.V.C. Main Line (SDR21 Class 200)
- - - -	EXISTING SCH. 40 P.V.C. Sleeve
⬅	Existing gate valve
—	Existing main line pipe

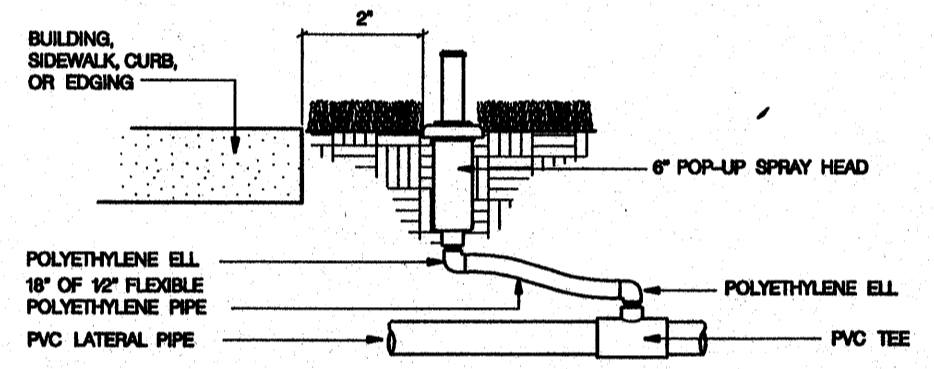


**EQUIPMENT:**  
 ELECTRIC VALVE: RAINBIRD PEB-PRS-B (SEE PLAN FOR SIZE)  
 VALVE BOX: AMETEK 12" STANDARD TURF BOX (170124) W/ MIN. ONE 6" EXTENSION (170103)  
 WIRE CONNECTORS: SPEARS /DS-500 DRI-SPLICE WIRE CONNECTORS  
 VALVE TAG: T. CHRISTY ENTERPRISES /ID-1V-R1

1 TYPICAL INSTALLATION OF ELECTRIC VALVE  
 1/201 NO SCALE



2 TYPICAL INSTALLATION OF LAWN ROTOR HEAD  
 1/201 NO SCALE



3 TYPICAL INSTALLATION OF 4" 6" SPRAY HEAD  
 1/201 NO SCALE

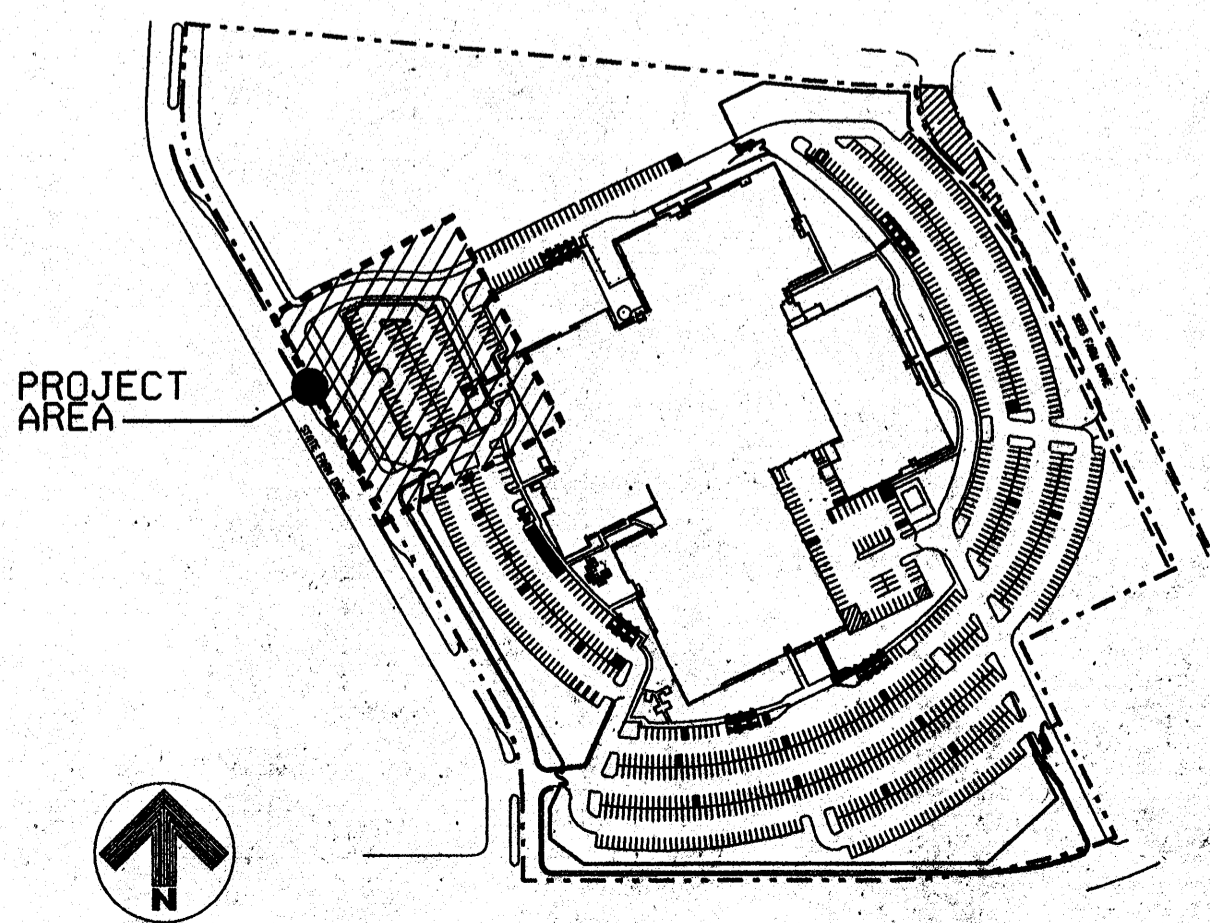
- NOTES:
1. Install all heads 2 inches from any hard surfaces (curb, walk, drive, building, etc.). Unless noted otherwise.
  2. Valve locations shown are diagrammatic; valves are to be installed within planting areas per the details. Valve numbers on the plan indicate the operation sequence and the controller station to which that zone is to be connected. Provide an extra amount of wire at each valve vault to permit the solenoid to be serviced a minimum of twelve inches above grade.
  3. Existing sleeves at locations where dashed lines cross paving.
  4. Irrigation lines are to be routed around proposed tree locations and as far from any existing trees as practically possible. Refer to the planting plan.
  5. Clean out all valve boxes of mud and debris prior to Final Inspection. Wipe off all valves and wires, and neatly bundle excess wire in the vault.
  6. The system was designed based upon the static water pressure in the mainline. The design pressure for rotor zones is 35 PSI, and spray zones 30 PSI. Set the PRS units on remote control valves as necessary to achieve design pressure at heads.
  7. Refer to specification section 02810 for further information.

PLAN INFORMATION:	
DESIGN TEAM	STEVE C. FRED V.
LANDSCAPE DESIGN TEAM	MARK C. DAVE C.
CHECKED BY	STEVE C.
APPROVED BY	MIKE L.

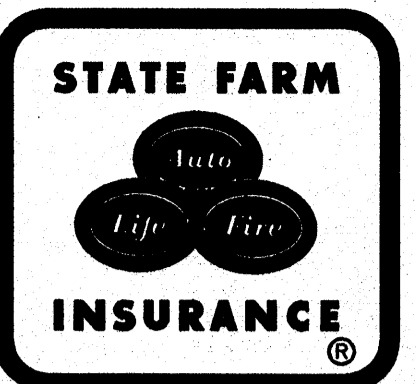
PROJECT INFORMATION: PROJ. # 39-30  
**PARKING EXPANSION**  
 FOR  
**NORTH COAST REGIONAL OFFICE**  
 ROHNERT PARK, CALIFORNIA  
 FOR  
 STATE FARM MUTUAL AUTO-MOBILE INSURANCE COMPANY  
 BLOOMINGTON, IL.

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SHEET TITLE  
**IRRIGATION PLAN**  
 CADD FILE: ro211pa.dgn  
 DATE: 05/09/00 SHEET NUMBER  
**1201**  
 SCALE: 1"=20'-0"

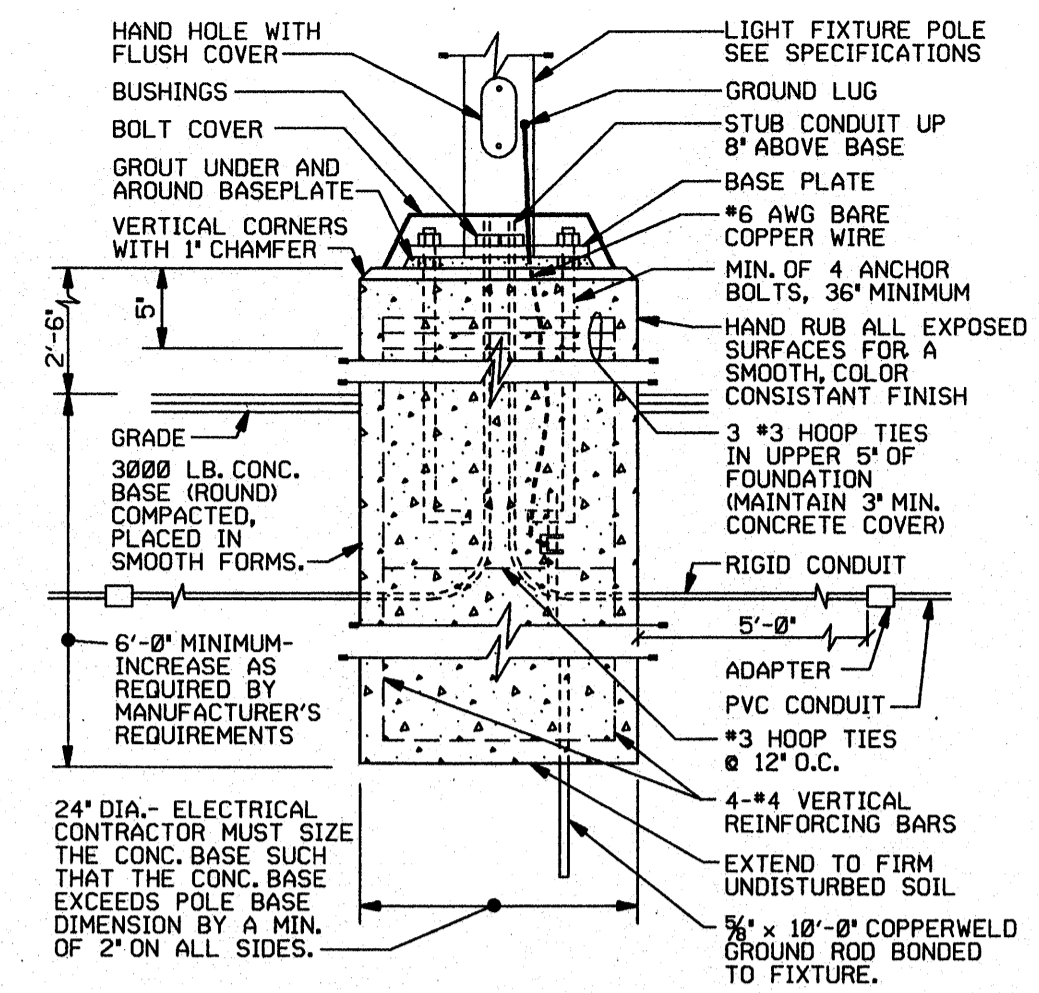




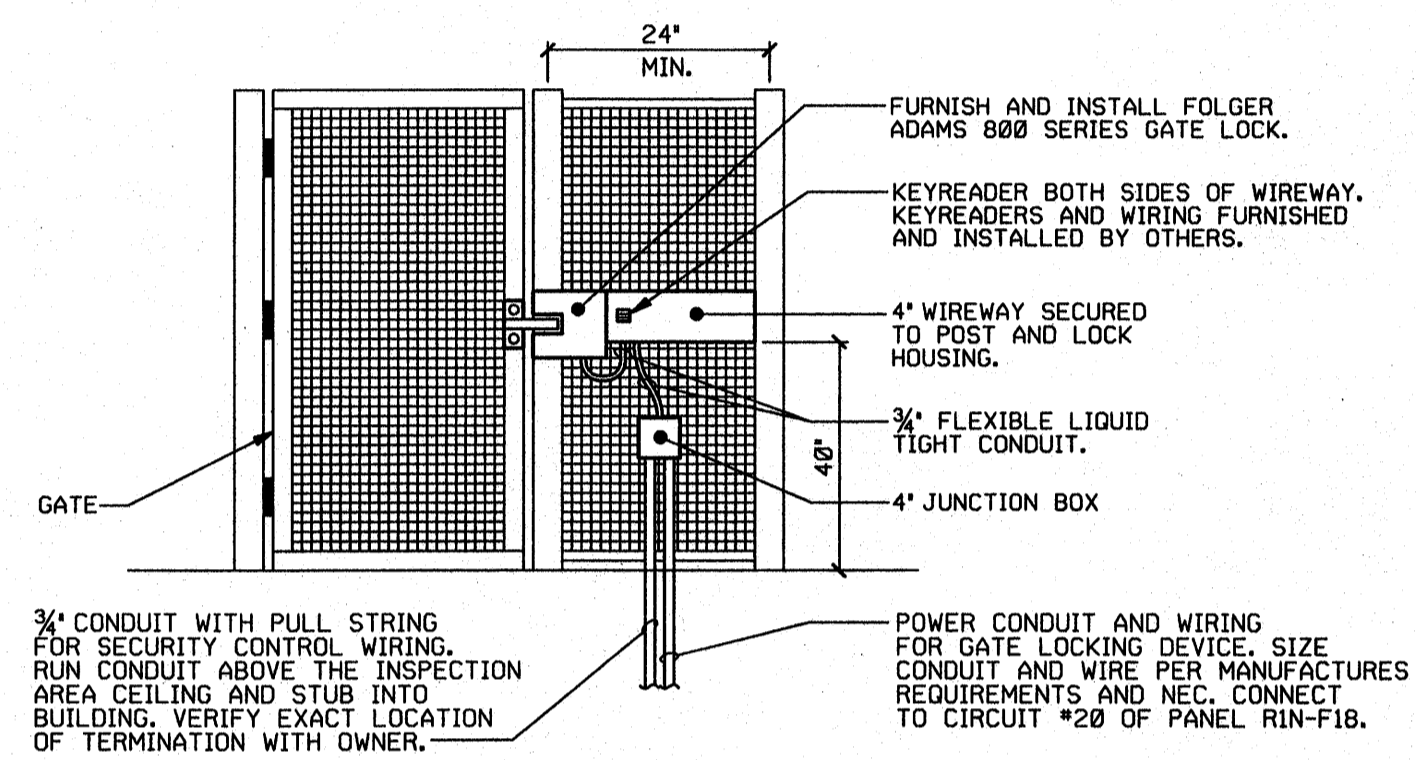


**KEYED NOTES:**  
 ① FURNISH AND INSTALL NEW PARKING LOT POLE LIGHT FIXTURE.  
**MANUFACTURER:** KIM #2B/VLA25W3/250HPS277/LG-P/PRA.  
**DESCRIPTION:** 250W, HPS, 277V, TYPE III DISTRIBUTION LIGHT GRAY FINISH WITH ROUND ANODIZED ALUMINUM TAPERED POLE.

**GENERAL NOTES:**  
 1. FIELD VERIFY LOCATION OF UTILITIES

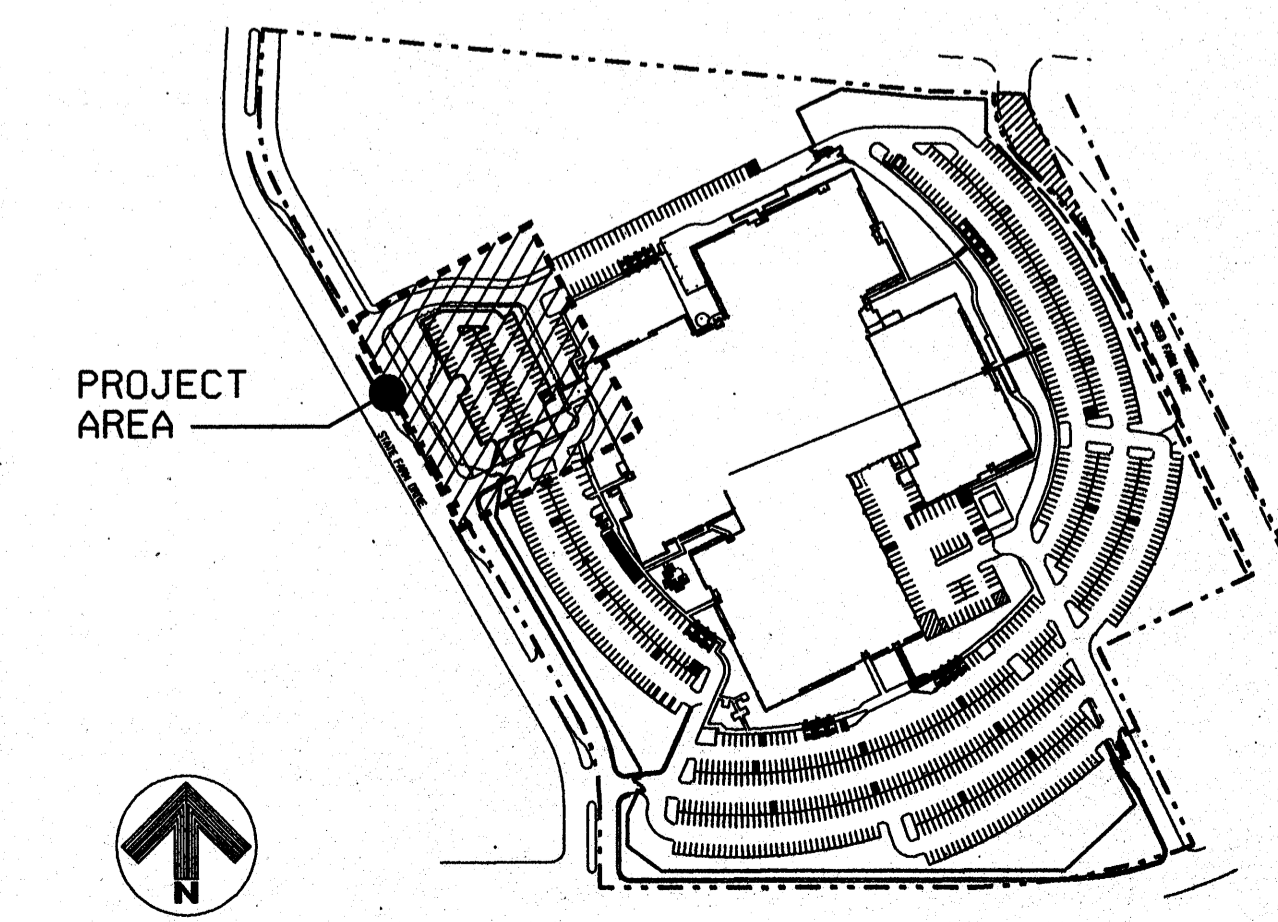
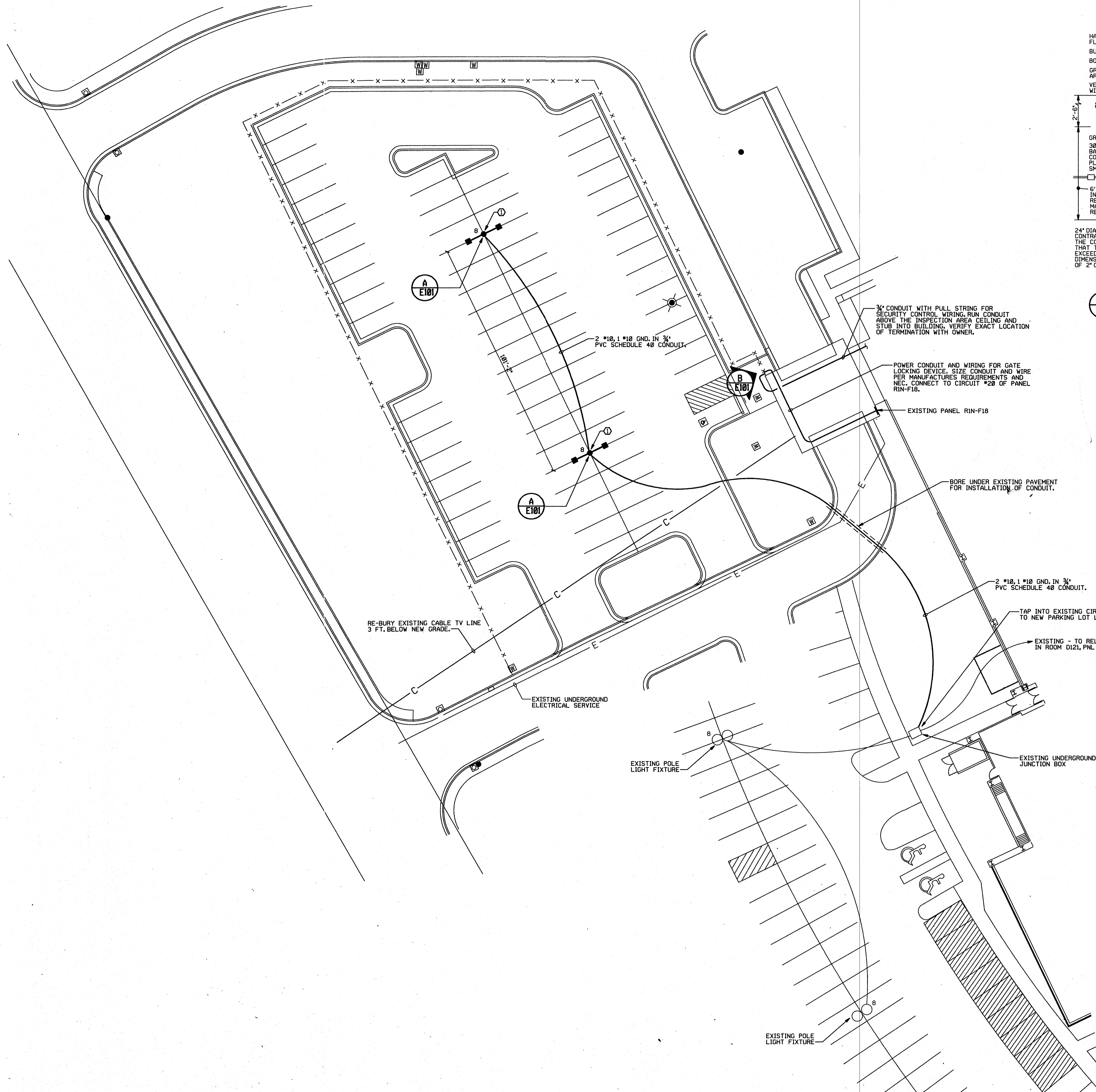


**A E101 LIGHT POLE BASE DETAIL**  
DO NOT SCALE



**B E101 ELEVATION AT GATE**  
DO NOT SCALE

**NOTE:** INSTALLATION OF ELECTRICAL GATE DEVICES SIMILAR TO EXISTING GATE AT NORTHWEST ENTRANCE INTO SITE.



**PLAN INFORMATION:**  
 DESIGN TEAM: STEVE C. FRED V.  
 LANDSCAPE DESIGN TEAM: MARK C. DAVE C.  
 CHECKED BY: BOB S.  
 APPROVED BY: BOB S.

**PROJECT INFORMATION:** PROJ. # 39-30  
**PARKING EXPANSION**  
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**SHEET TITLE:**  
**ELECTRICAL PLAN**

CADD FILE: ro02e101.dgn  
 DATE: 05/09/00 SHEET NUMBER

SCALE: 1"=20'-0" **E101**