

Main Street Improvement Project

General Notes

- Construction shall be in accordance with the City of Riverside, Department of Public Works, Standard Drawings, Std. Dwg. No. 10, and the Standard Specifications for Public Works Construction, current edition.
- The Contractor shall clear the right-of-way in accordance with the provisions of law as it affects each utility, including irrigation lines and appurtenances, and at no cost to the City of Riverside (City).
- The Contractor shall trim edge of existing pavement where new pavement joins to a smooth, straight line. The Contractor shall construct match-up paving as shown on plan and overlay paving as directed in the field by City Inspector to produce a smooth section.
- In pavement overlay areas, the Contractor shall remove distressed existing pavement, as directed by City Inspector, prior to overlaying with A.C. paving.
- Quantities shown are for information only and the City is not responsible for their accuracy.
- Private engineer shall stake all flagged elevations in the field.
- The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
- The existence and location of underground utilities, as shown hereon, are based on public records. The Contractor shall locate, maintain, and protect all utilities during construction. The Contractor shall repair or replace any utilities damaged during construction at the Contractor's expense and to the satisfaction of the City.
- The Contractor shall call in a location request to Underground Service Alert (USA), telephone number 1-800-422-4133, two working days before digging. No construction permit issued by the Public Works Department involving excavation for underground facilities will be valid unless the applicant has been provided an Inquiry Identification Number by USA.
- The Contractor shall be responsible for preserving or reestablishing and referencing survey monuments destroyed, disturbed, or buried as a result of construction shown hereon.
- All work shall conform to the City of Riverside, Park and Recreation Department Standards.
- The Contractor shall contact the street tree inspector a minimum of 48 hours in advance at (714) 351-6126 to schedule inspections. Inspections shall be required: A) when plant locations have been spotted in the field prior to digging plant pits; B) while digging plant pits and planting and/or relocating trees; C) after planting and all other indicated or specified work has been completed for start of maintenance; and D) at end of maintenance and/or final acceptance. (Contractor will be released from maintenance only upon receipt of written notification from the City that the Park and Recreation Department is assuming maintenance responsibilities).
- The Contractor shall maintain all plantings for a minimum period of one (1) year.
- Permits are required from the Public Works Department and the Park and Recreation Department prior to commencement of tree relocation and/or removal work. For all trees located within the ultimate pavement area, backfill of all holes is to be inspected by the City for proper compaction.
- All street trees are to be automatically irrigated.
- Street tree planting shall be as follows:

Description	Min. Size	Approx. Spacing	No. Req.
Koelreuteria Bipinnata "Chinese Flame Tree" (New)	42" Box	As Shown	16
Magnolia Grandiflora "Majestic Beauty" (New)	42" Box	As Shown	16
Jacaranda Mimosifolia (New)	48" Box	As Shown	2
Jacaranda Mimosifolia (Protect in Place)			2
Washingtonia Robusta/Mexican Fan Palm (Protect in Place)			6
Washingtonia Filifera/California Fan Palm (Protect in Place)			4
Washingtonia Robusta/Mexican Fan Palm (Relocated)			1
Washingtonia Filifera/California Fan Palm (Relocated)			1

General Notes (cont)

- Contractor shall give City Water Division five (5) working days written notice prior to start of construction and allow City Water Division ten (10) working days for completion of work (714) 351-6168.
- All required traffic signs shall be installed prior to opening the streets to traffic.
- Any traffic control striping obliterated and/or badly worn during construction shall be restored by the contractor with in five days after notification from the City Inspectors.
- Final striping for traffic control and/or pavement marking to be the responsibility of the Contractor.
- Contractor shall remove or replace existing hose bibs in sidewalk as directed by City Inspector.

Special Construction Procedure

- Contractor shall sawcut existing concrete on weekdays after 5:00 p.m. and before 8:00 a.m. or on weekends.
- Contractor shall maintain access to the front doors of all businesses located along Main Street between 5th Street and 6th Street on weekdays and on weekends between 8:00 a.m. and 5:00 p.m. Access shall be provided by concrete sidewalk or by City Inspector approved "boardwalk".
- Contractor shall install and maintain signs to direct vehicles to the parking lot located behind businesses on the westerly side of Main Street between 5th Street and 6th Street.
- Contractor shall install and maintain signs to direct pedestrians to all businesses located on Main Street between 5th Street and 6th Street.
- Contractor shall use all available means to minimize construction noise on weekdays between 8:00 a.m. and 5:00 p.m. Contractor shall equip all machinery and equipment used for construction with noise control devices such as mufflers for internal combustion engines or other suitable noise suppressors. Noise produced by construction operations shall be kept to a minimum and shall be consistent with reasonable human health requirements considering time of day and location of work site. Contractor shall comply with all applicable Federal, State, and Local noise pollution control regulations.
- Contractor shall take all necessary precautions to control dust created by construction operations. Contractor shall use dust palliatives if necessary to satisfactorily control dust; however, Contractor shall secure City Inspector approval for use of dust palliatives other than water.

Disposition Notes

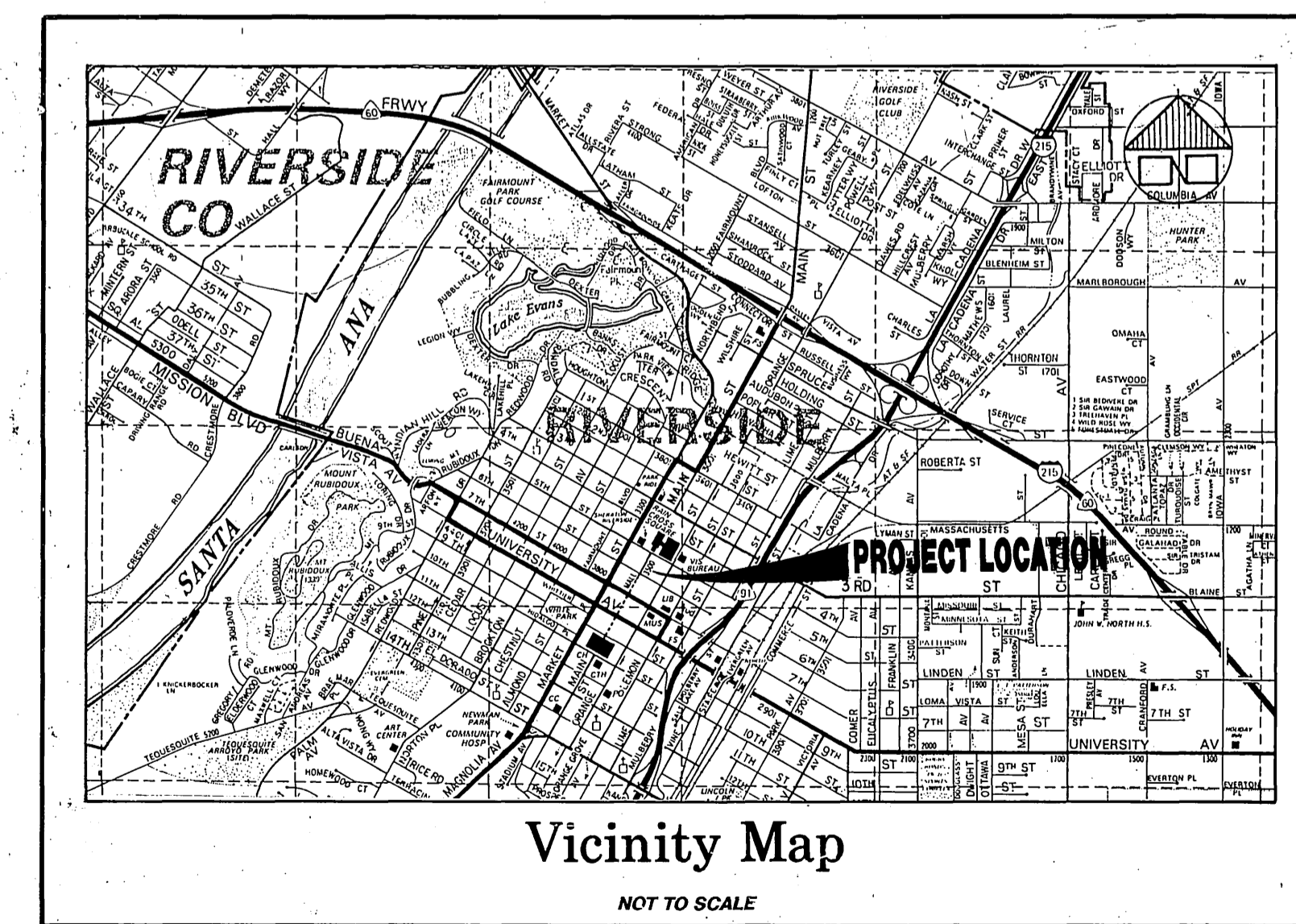
- Remove existing curb, gutter, sidewalk, and planters and dispose of in an approved off-site location.
- Remove and dispose of in an approved off-site location.
- Remove existing A.C. pavement and dispose of in an approved off-site location.
- Remove wrought iron fencing as necessary to facilitate construction and relocate fencing to a City approved offsite location. Replace fencing after completion of construction and repaint to match preconstruction condition.
- Existing meters and boxes to be salvaged. New water service lines to be installed with new 12" water main. All work to be done by City forces.
- Remove existing light standard as shown on City of Riverside Public Utilities Drawing.
- City Fire Hydrants #88 and #103 to be relocated by City forces.
- Relocate sign per City of Riverside Std. Dwg. 662A.
- Remove existing catch basin and plug ends of abandoned connector pipe.
- Relocate existing tree as shown hereon.
- 4" water service to be reconnected by City forces.
- Gate boxes to be adjusted to grade by Contractor.
- This portion of 10" watermain to be removed by Contractor after acceptance of proposed 12" main.

Construction Notes

- Install R32 signs (2 hour parking 9 AM to 6 PM, except Sunday and Holidays).
- Construct 6" curb and gutter as noted on profile per details shown on Sheets 2 through 5 (Main Street).
- Construct 6" planter curb per details shown on Sheet 5.
- Install street name sign per City of Riverside Std. Dwg. 662A and City Inspector.
- Construct 4" cross gutter per City of Riverside Std. Dwg. 110, Type 1.
- Install Raincross street lights as shown on City Public Utilities drawing. Construct electrical conduit and footing. City to furnish Street Light Standard, cast aluminum bells, plastic globes, fittings for globes, lamps, socket assemblies for lamps, and ballast assemblies. Modify fixtures to accept sodium vapor ballast assemblies.
- Construct tree well per details on Sheet 5 of R-3015 and Sheet 1 of R-3015L. Plant street tree per City of Riverside Park and Recreation Department Standards.
 - Koelreuteria Bipinnata
 - Magnolia Grandiflora
 - Jacaranda Mimosifolia
 - Washingtonia Robusta
 - Washingtonia Filifera
- Construct curb sidewalk (width as shown) per details shown on Sheets 2 through 5 (Main Street).
- Sawcut existing pavement to a smooth, straight line.
- Construct structural section of 0.25' A.C. pavement over 0.55' of Class II aggregate base, R=52. After placement of A.C. pavement, apply 0.05' minimum of open graded A.C. surface treatment (Main Street).
- Construct catch basin and connector pipe per City of Riverside Std. Dwg. 405 and 452, W=4". See profiles on Sheet 2 for details and bedding requirements. Contractor shall expose all existing utilities crossed by the connector pipe and expose existing storm drain, at least 48 hours prior to connector pipe construction, to verify horizontal and vertical locations.
- Construct 4± L.F. of 10" diameter RCP (2000D) storm drain from back of existing catch basin to existing 10" storm drain (Fifth Street).
- Connect Junction Structure B per City of Riverside Std. Dwg. 421 (Station 9+63, Sixth Street). A = 60°, B = 10°, C = 20°, D = 10°, E = 1.5', L = 1.9', Elev "S" = 45.31, Elev "R" = 45.75.
- Extend existing 6" roof drains to catch basin with 6" and 8" cast iron pipe as shown on plan. See cleanout (C.O.) detail on sheet 5.
- Construct 8" curb and gutter per City of Riverside Std. Dwg. 200, Type 1 (Fifth and Sixth Streets).
- Construct curb sidewalk (width as shown) per City of Riverside Std. Dwg. 325 (Fifth Street).

Construction Notes (cont)

- Construct structural section of 0.25' A.C. pavement over 1.35' of Class II aggregate base, R=10 (T.L.=7). Apply 0.05' minimum of open graded A.C. surface treatment (Fifth Street).
- Wheelchair ramp per City of Riverside Std. Dwg. 304.
- Construct electric conduit with low voltage wire for decorative tree lights between tree wells and planters.
- Construct crosswalk per details on Sheets 3, 4, and 5.
- Adjust gas valve cover to grade.
- Adjust survey monument well cover to grade.
- Install dome drain in planter with 3" PVC outlet pipe to curb face.
- Replace cover on existing electrical vault with City of Riverside Public Utilities Department approved vented parkway cover. Adjust cover to grade.
- Construct tree well per details on Sheets 3, 4, and 5.
- Apply 0.05 minimum of open graded AC surface treatment.
- Protect in place.
- Overlay existing paving as shown on plan or as directed by the City Inspector to produce a smooth crown section. Feather overlay to produce a smooth grade at all areas abutting existing surfaces. Minimum overlay thickness shall be 0.05'.
- Join connector pipe with Concrete Collar per City of Riverside Std. Dwg. 424.
- Provide 4" wide solid yellow centerline striping (Station 10+33 through Station 10+83 and Station 13+16 and 13+64.33).
- Provide 4" wide skip yellow centerline striping (Station 10+83 through Station 13+16). 7" stripe, 17" gap.
- Provide 4" wide solid white striping for eleven parallel parking spaces on northwesterly side of Main Street per Detail on Sheet 5. Striping shall begin at Station 10+62 and end at Station 13+22.
- Contractor to verify location of existing utilities prior to catch basin and connector pipe construction.
- Construct 8" curb and gutter as noted on profile per details shown on Sheets 2 through 5 (Fifth Street).
- Paint curb red (6" wide on top of curb and curb face). Contractor shall prevent any overspray.
- Provide 4" wide solid white striping for 10 parallel parking spaces on southeasterly side of Main Street. Striping shall begin at Station 10+62 and end at Station 11+50 and begin again at Station 11+95 and end at Station 13+31.
- Replace cover on existing electrical vault with City of Riverside Public Utilities Department vented traffic frame and cover. Adjust cover to grade.
- Construct 6" beveled curb and gutter per details on Sheets 3 and 5.
- Construct 6" curb to 6" beveled curb transition per details on Sheets 3 and 5.
- Construct catch basin and connector pipe per City of Riverside Std. Dwg. 408 (without optional wing) and 452, W=4". Manhole frame and cover shall be Alhambra Foundry A-1530 locking or City approved equal. See Profile on Sheet 2 for details and bedding requirements. Contractor shall expose all existing utilities crossed by the connector pipe and expose existing storm drain, at least 48 hours prior to connector pipe construction, to verify horizontal and vertical location.
- Install R32 sign with direction arrow facing along curb face away from beveled curb (2 hour parking 9 AM TO 6 PM, except Sunday and Holidays).
- Construct structural section of 0.25' A.C. pavement over 0.35' of Class II aggregate base, R=52 (T.L.=6). Apply 0.05' minimum of open graded A.C. surface treatment.



BENCHMARK: FD, U.S.C. & G.S. 3-1/2" Dia. Brass cap set in conc. entrance landing of Riverside Municipal Museum Bldg. stamped "Z-1, 1906, Reset 1964" 75± SWLY of the centerline of Seventh St. & 125± SELY of the centerline of Orange St. per Riverside Precise B.M. Book Elev. = 857.615.

APPROVED BY: *[Signature]* DATE: 10-13-88

APPROVED BY: *[Signature]* DATE: 10-13-88

City of Riverside, Public Utilities **ELECTRIC**

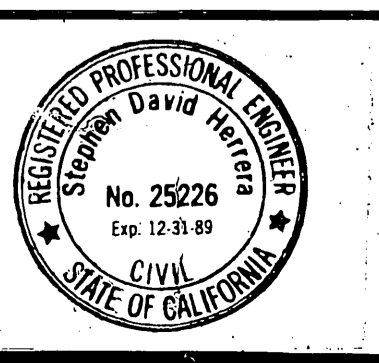
APPROVED BY: *[Signature]* DATE: 10/14/88

City of Riverside **WATER** System

APPROVED BY: *[Signature]* DATE: 10-16-88

KRIEGER & STEWART
INCORPORATED
ENGINEERING CONSULTANTS
3602 University Avenue Suite 201 Riverside, California 91501

Approved By: *[Signature]* Date: 10/19/88
Registered Civil Engineer No. 25226



APPROVED BY: *[Signature]* DATE: 11/13/88

MARK REVISIONS

DESIGNED BY SDH/UKV DRAWN BY J.K.V. CHECKED BY SDH

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 11/13/88

PRINCIPAL ENGINEER: *[Signature]* DATE: 11/13/88

TRAFFIC DIVISION: *[Signature]* DATE: 11/13/88

CHIEF P.W. ENGINEER: *[Signature]* DATE: 11/13/88

MAIN STREET IMPROVEMENT PROJECT

Fifth Street to Sixth Street

R-28-823 PM 21422 C-20-823

HORIZ. SCALE: 1" = 100' VERT. SCALE: 1" = 10'

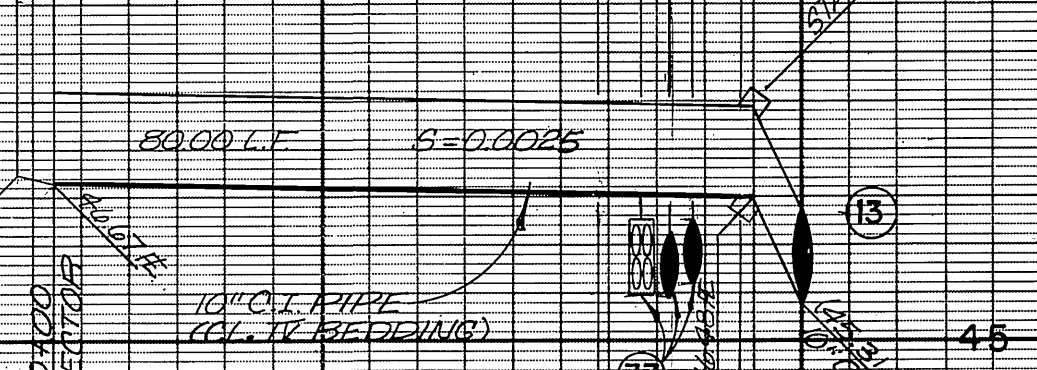
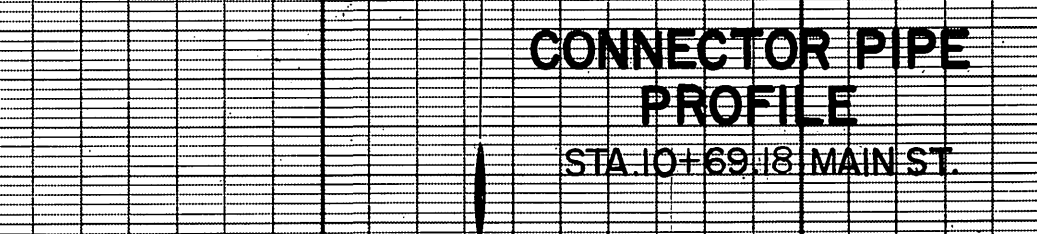
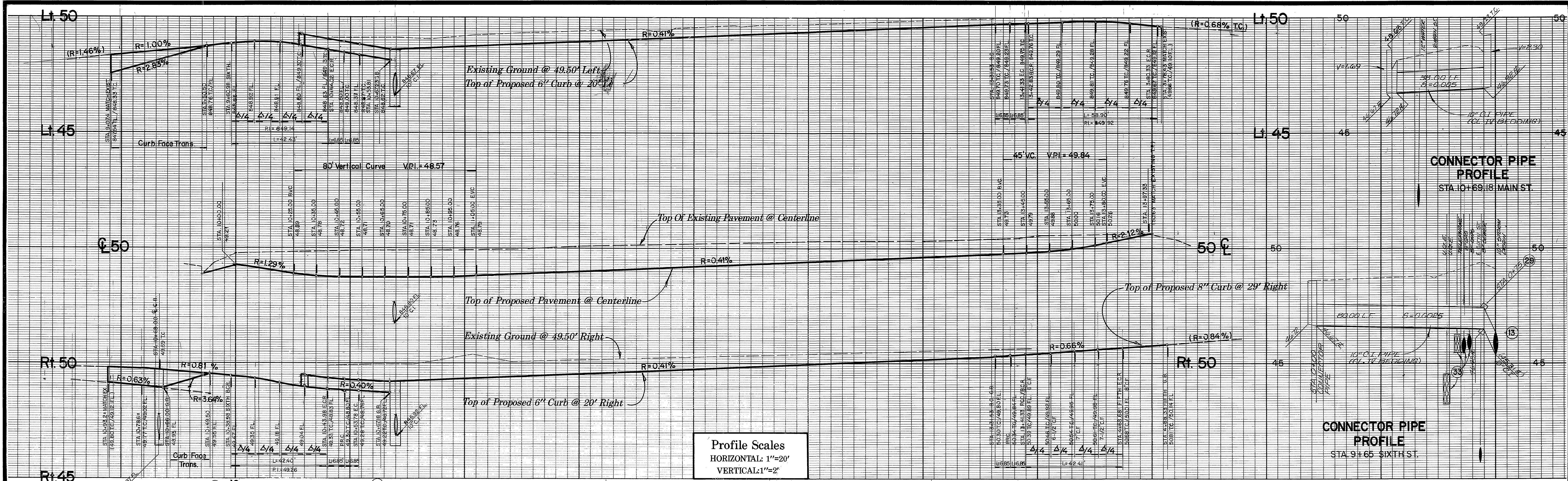
ACCOUNT NO. **R-3015**

SHEET 1 OF 5

209-8

* AS BUILT 2-28-90 Brl

INDEXED 1-12-89 lft

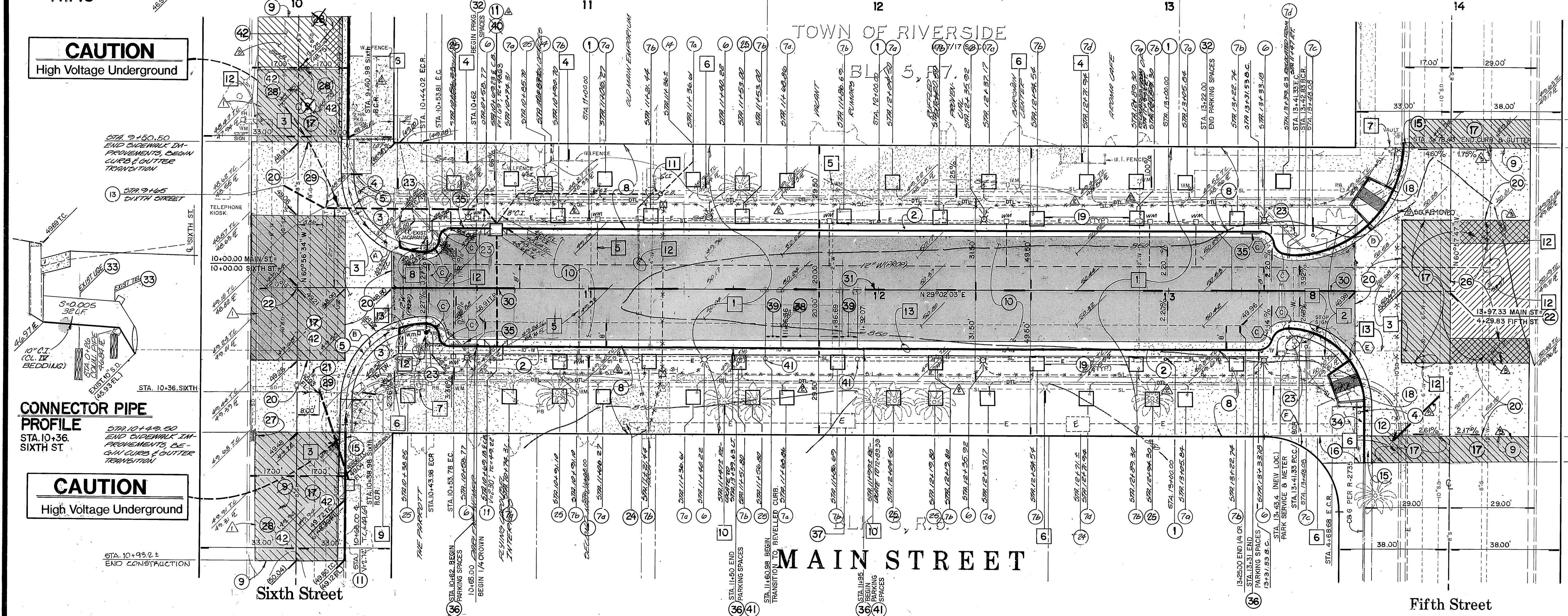
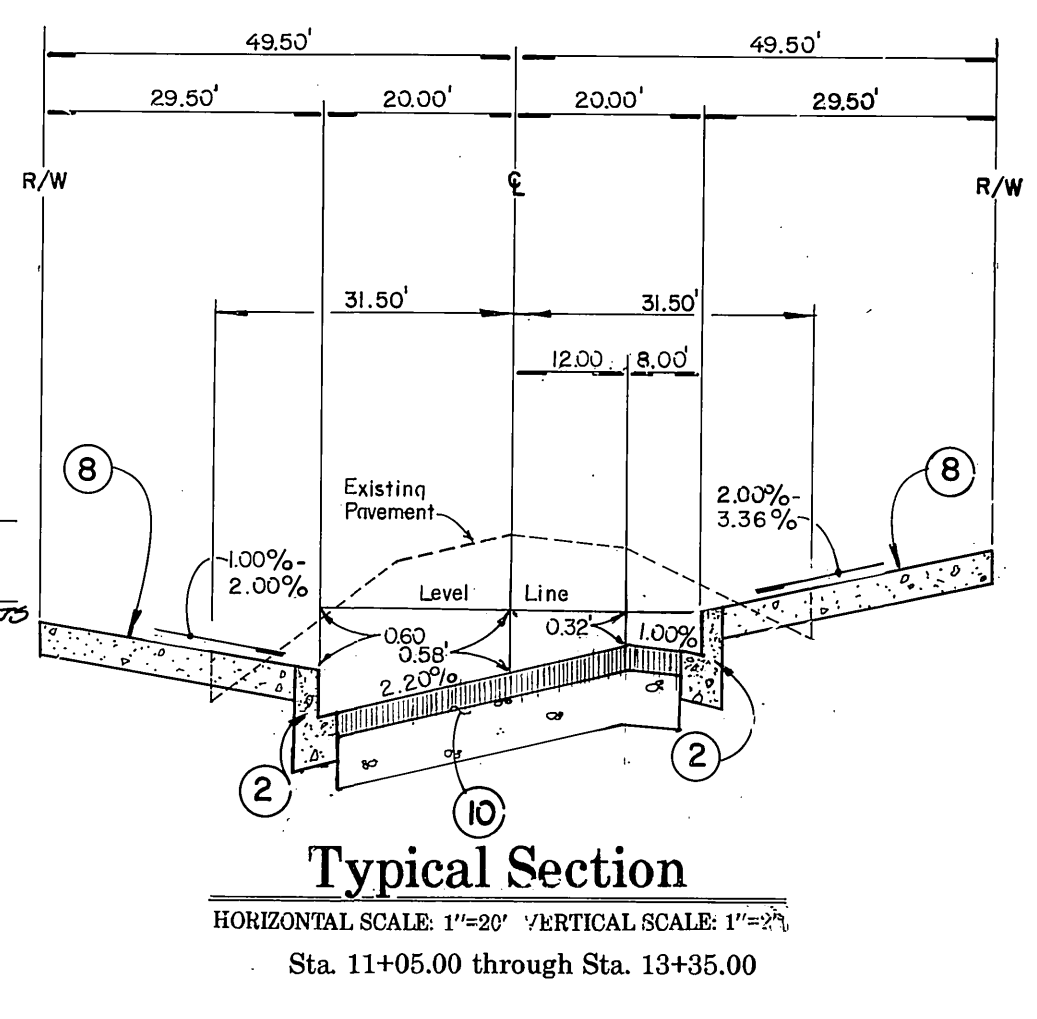
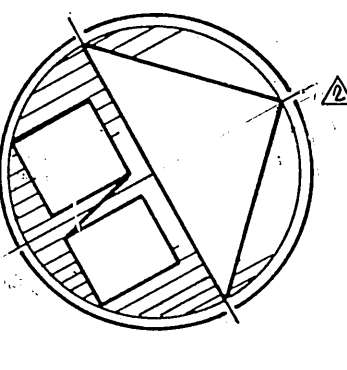


Profile Scales
 HORIZONTAL: 1"=20'
 VERTICAL: 1"=2'

Curve Data

Radius	Delta	Arc	Tangent
27.00'	90°01'53"	42.43'	27.02'
27.00'	89°58'07"	42.40'	26.98'
5.00'	78°28'34"	6.83'	4.08'
37.50'	89°59'50"	58.90'	37.50'
27.00'	90°00'10"	42.41'	27.00'
26.00'	90°00'10"	40.84'	26.00'

- NOTES:**
- Decorative tree lighting conduit is denoted thusly ---DTL---
 - See sheets 3 & 4 for detailed clarification of decorative tree lighting conduits.

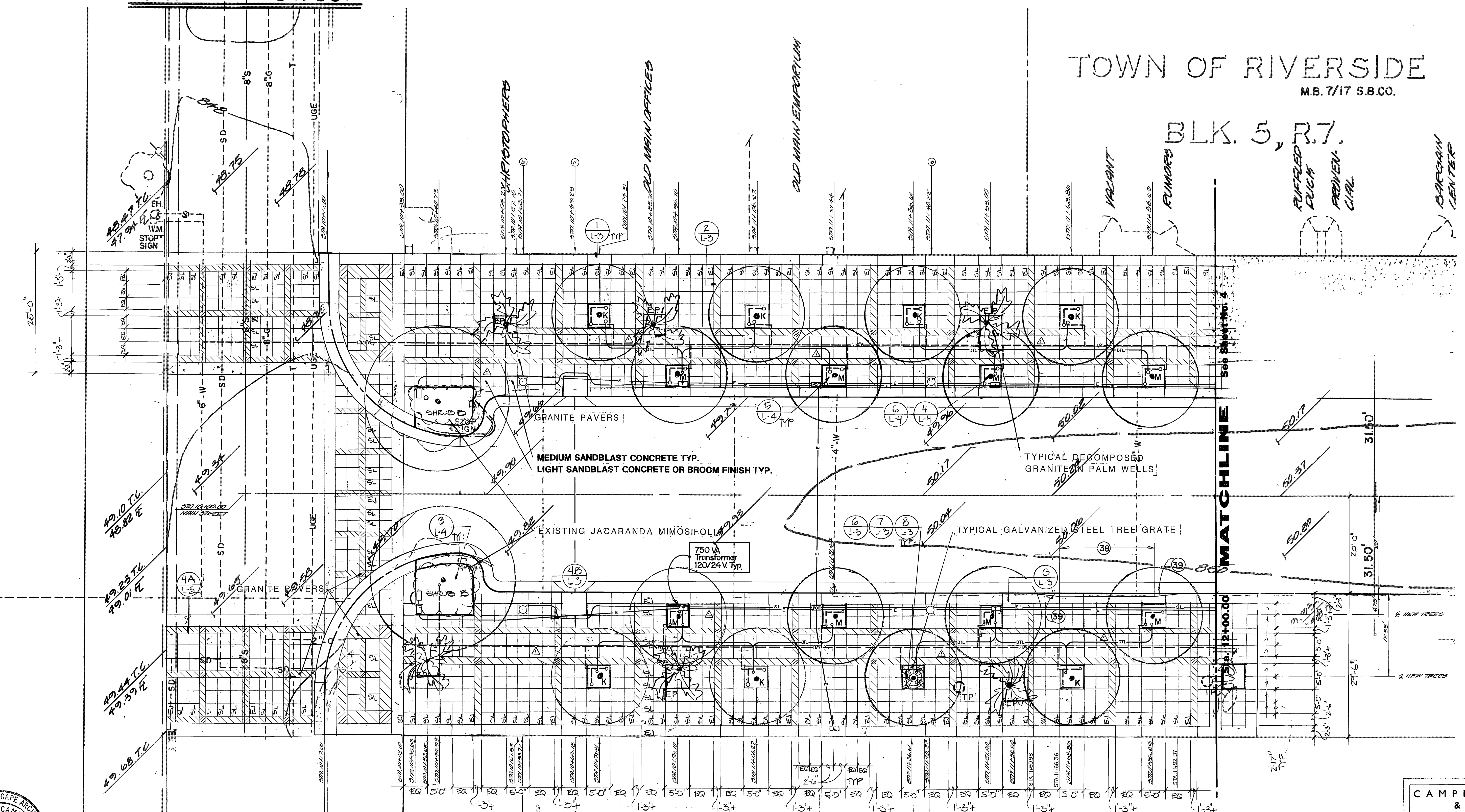


BENCHMARK: F.D. U.S.C. & G.S. 3-1/2" Dia. Brass cap set in conc. entrance landing of Riverside Municipal Museum Bldg. stamped "Z-1, 1906, Reset 1964" 75' SW 1/4 of the centerline of Seventh St. & 125' S.E. 1/4 of the centerline of Orange St. per Riverside Precise B.M. Book Elev. = 857.615.		City of Riverside, Public Utilities ELECTRIC APPROVED BY: <i>Wm. Whitten</i> DATE: 10/14/88		KRIEGER & STEWART INCORPORATED ENGINEERING CONSULTANTS 3602 University Avenue Suite 201 Riverside, California 91501		REGISTERED PROFESSIONAL ENGINEER No. 25226 Exp. 12/31/88 CIVIL STATE OF CALIFORNIA		CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>Gary Bed</i> DATE: 11/3/88 PUBLIC WORKS DIRECTOR		MAIN STREET IMPROVEMENT PROJECT Fifth Street to Sixth Street R-28-823 PM 21422 C-20-823 SHEET 2 OF 5 HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=2' 209-8	
Pacific Telephone Co. APPROVED BY: <i>Steve Rich</i> DATE: 10/15/88		Southern California Gas Company REVIEWED BY: <i>E.P. Nusker</i> DATE: 10/13/88		City of Riverside WATER System REVIEWED BY: <i>R. Mc. Smith</i> DATE: 10-16-88		Approved By: <i>Steve Rich</i> DATE: 10/5/88 Registered Civil Engineer No. 25226 Date: 10/5/88		DESIGNED BY SDH. DRAWN BY J.K.V. CHECKED BY SDH.		ACCOUNT NO. R-3015 INDEXED 1-12-89 4H	

Sixth Street

TOWN OF RIVERSIDE
M.B. 7/17 S.B.CO.

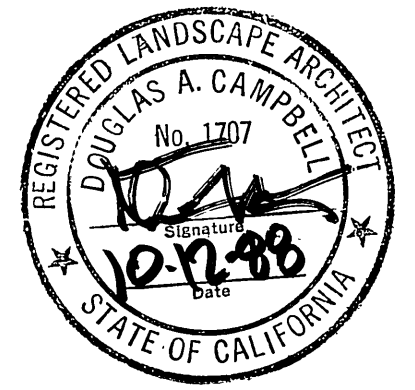
BLK. 5, R.7.



MATCHLINE See Sheet No. 5

MATCHLINE See Sheet No. 4

BLK. 5, R. 5.



PLANT LEGEND

- Schedule of Trees**
- K - Koelreuteria bipinnata - Chinese Flame Tree
15 @ 42" box
 - M - Magnolia grandiflora "Majestic Beauty" - Southern Magnolia
16 @ 42" box
 - J - Jacaranda mimosifolia - Jacaranda
2 @ 48" box
- Schedule of Shrubs**
- A. Raphiolepis indica "Dancer" - India Hawthorne
34 @ 5 gallon
 - B. Trachelospermum jasminoides - Star Jasmine
28 @ 5 gallon

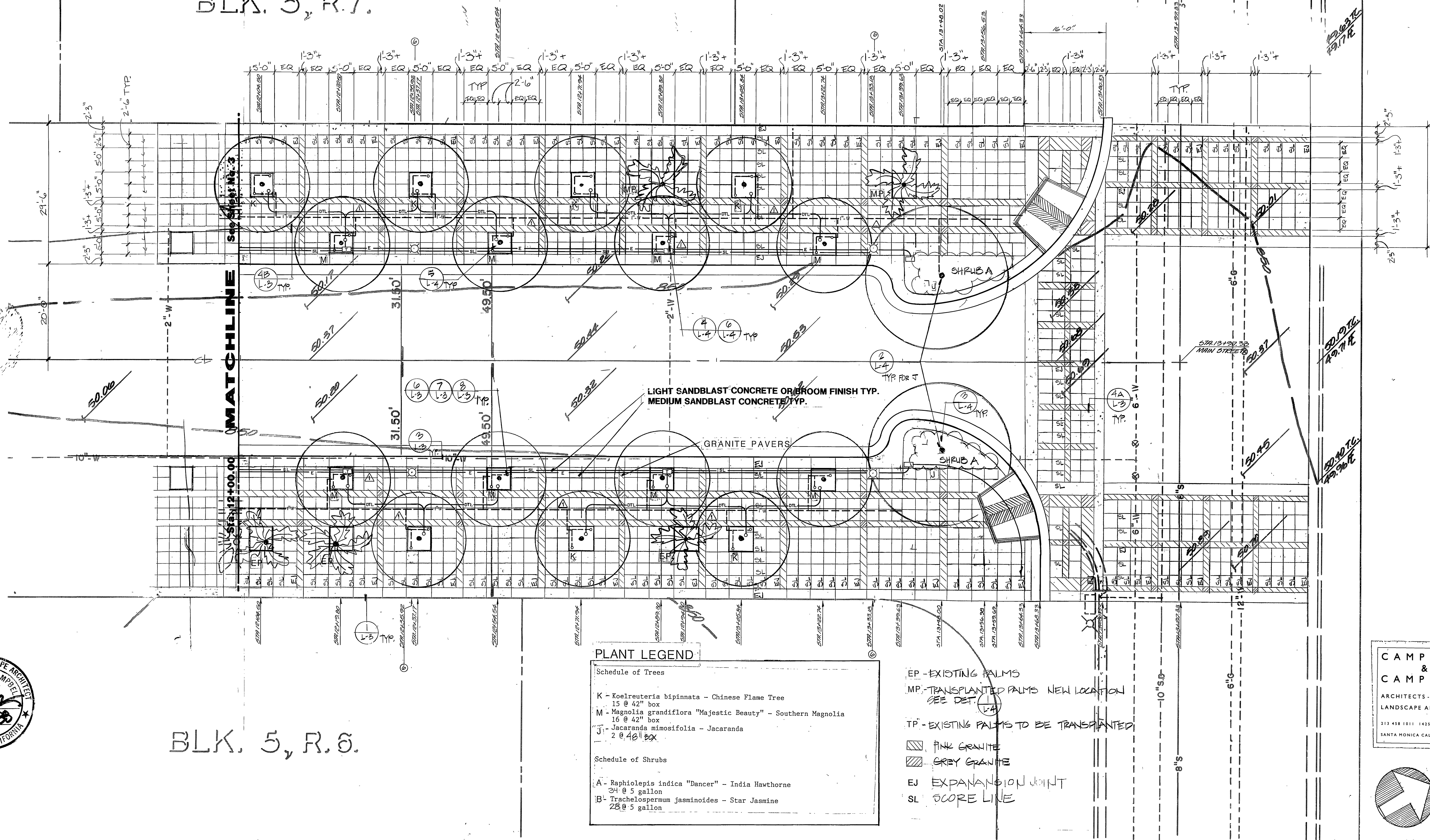
- EP EXISTING PALMS
- MP TRANSPLANTED PALMS NEW LOCATION
SEE DET. L-4
- TP EXISTING PALMS TO BE TRANSPLANTED
- █ PINK GRANITE
- █ GREY GRANITE
- EJ EXPANSION JOINT
- SL SCORE LINE

Pacific Telephone Co. APPROVED BY: <i>[Signature]</i> DATE: 10/13/88	Southern California Gas Company REVIEWED BY: <i>[Signature]</i> DATE: 10-13-88	City of Riverside, Public Utilities ELECTRIC APPROVED BY: <i>[Signature]</i> DATE: 10/14/88	KRIEGER & STEWART INCORPORATED ENGINEERING CONSULTANTS 3602 University Avenue Suite 201 Riverside, California 91501 Approved By: <i>[Signature]</i> Registered Civil Engineer No. 25226 Date: 10/5/88		CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE: 11/3/88 PUBLIC WORKS DIRECTOR	MAIN STREET IMPROVEMENT PROJECT Fifth Street to Sixth Street R-28-823 PM 21422 C-20-823 HORIZ. SCALE: 1" = 10'-0" VERT. SCALE: 1" = 1'-0"	ACCOUNT NO. R-3015 SHEET 3 OF 5 209-8
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*AS BUILT 2-28-90 Brr

TOWN OF RIVERSIDE
M.B. 7/17 S.B.CO.

BLK. 5, R.7.

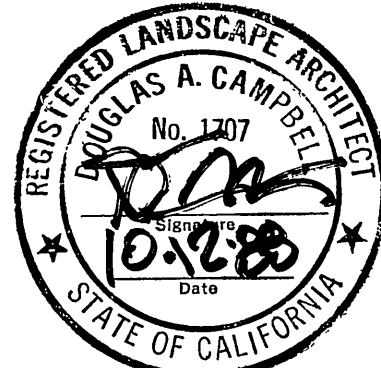


BLK. 5, R.6.

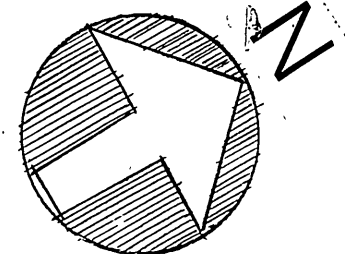
PLANT LEGEND

Schedule of Trees	
K	Koelreuteria bipinnata - Chinese Flame Tree 15 @ 42" box
M	Magnolia grandiflora "Majestic Beauty" - Southern Magnolia 16 @ 42" box
J	Jacaranda mimosifolia - Jacaranda 2 @ 48" box
Schedule of Shrubs	
A	Raphiolepis indica "Dancer" - India Hawthorne 34 @ 5 gallon
B	Trachelospermum jasminoides - Star Jasmine 28 @ 5 gallon

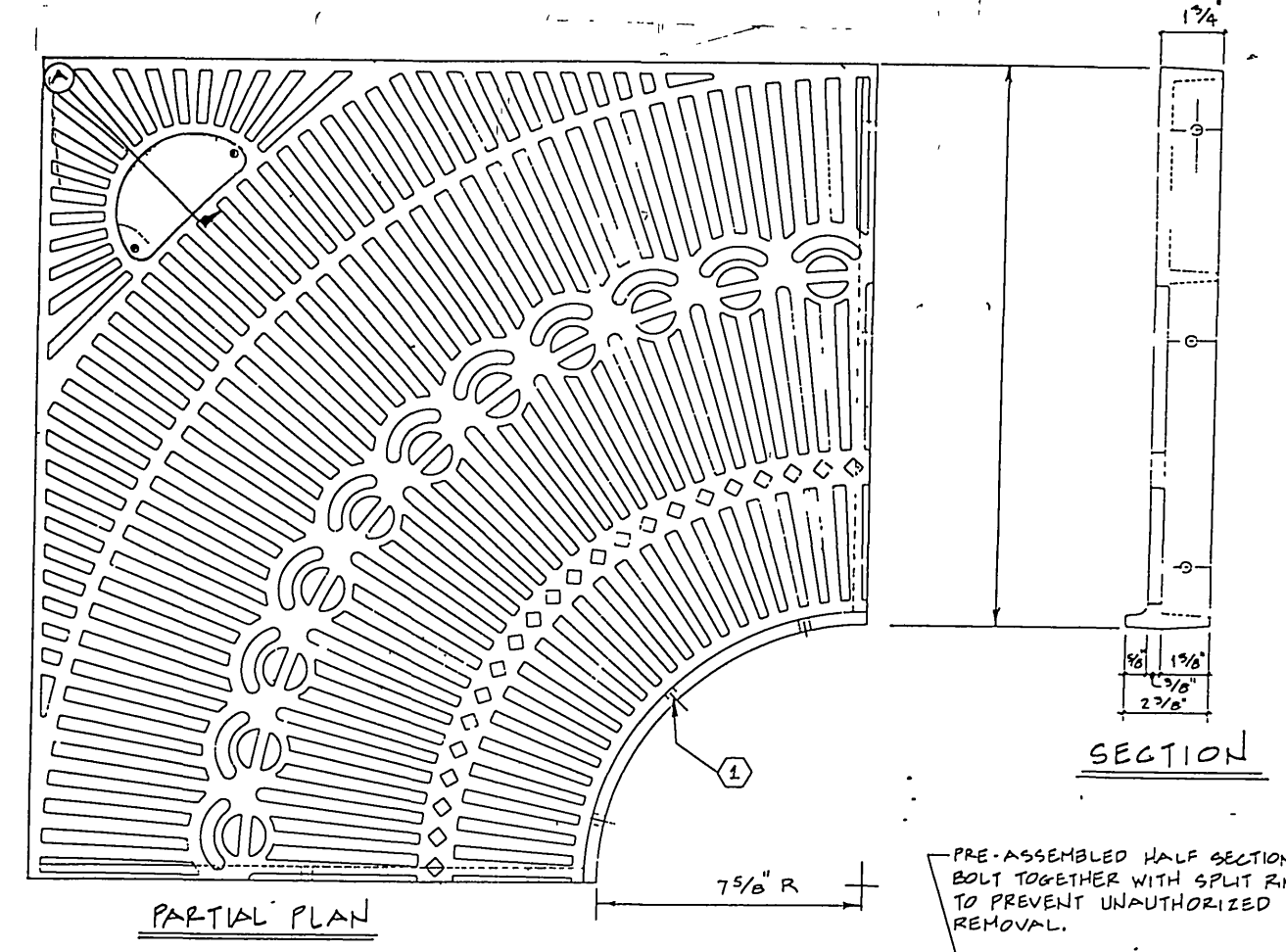
- EP - EXISTING PALMS
- MP - TRANSPLANTED PALMS NEW LOCATION
SEE DET. (L-4)
- TP - EXISTING PALMS TO BE TRANSPLANTED
- PG - PINK GRANITE
- GG - GREY GRANITE
- EJ - EXPANSION JOINT
- SL - SCORE LINE



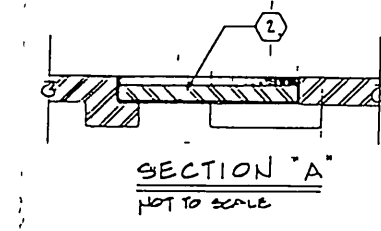
CAMPBELL & CAMPBELL
ARCHITECTS - PLANNERS
LANDSCAPE ARCHITECTS
213 458 1011 1425 FIFTH STREET
SANTA MONICA CALIFORNIA 90401



City of Riverside, Public Utilities ELECTRIC APPROVED BY: <i>Wm. Watson</i> DATE: 10/14/88		KRIEGER & STEWART INCORPORATED ENGINEERING CONSULTANTS 3602 University Avenue Suite 201 Riverside, California 91501 Approved By: <i>David Stewart</i> Registered Civil Engineer No. 25226 Date: 10/15/88				CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>Barry Bell</i> PUBLIC WORKS DIRECTOR DATE: 11/3/88		MAIN STREET IMPROVEMENT PROJECT Fifth Street to Sixth Street R-28-823 PM 21422 C-20-823 HORIZ. SCALE: 1" = 10'-0" VERT. SCALE: 1" = 1'-0"		ACCOUNT NO. R-3015 SHEET 4 OF 4 209-8	
Pacific Telephone Co. APPROVED BY: <i>John Smith</i> DATE: 10-15-88		Southern California Gas Company REVIEWED BY: <i>E. J. Runkle</i> DATE: 10-13-88		DESIGNED BY: D.A.C. DRAWN BY: D.A.C. CHECKED BY: S.D.H.		PRINCIPAL ENGINEER: 11-1-87 PARK DEPARTMENT: 10/15/88 TRAFFIC DIVISION: 11-1-88 CIVIL ENGINEER: 11-2-88 DATE: 11/3/88		INDEXED 1-12-89		* AS BUILT 2-28-90 Brl	



NOTES:
 ① REMOVABLE 1/2" PLATE FOR WATER LEVEL CHECK, & OTHER MAINTENANCE FUNCTIONS
 ② 3/16" DIA., (OR 3/8" DIA. AS REQUIRED) HOLES TYP. (9 PLS. AS SHOWN)



PRE-ASSEMBLED HALF SECTIONS BOLT TOGETHER WITH SPLIT PINS TO PREVENT UNAUTHORIZED REMOVAL.

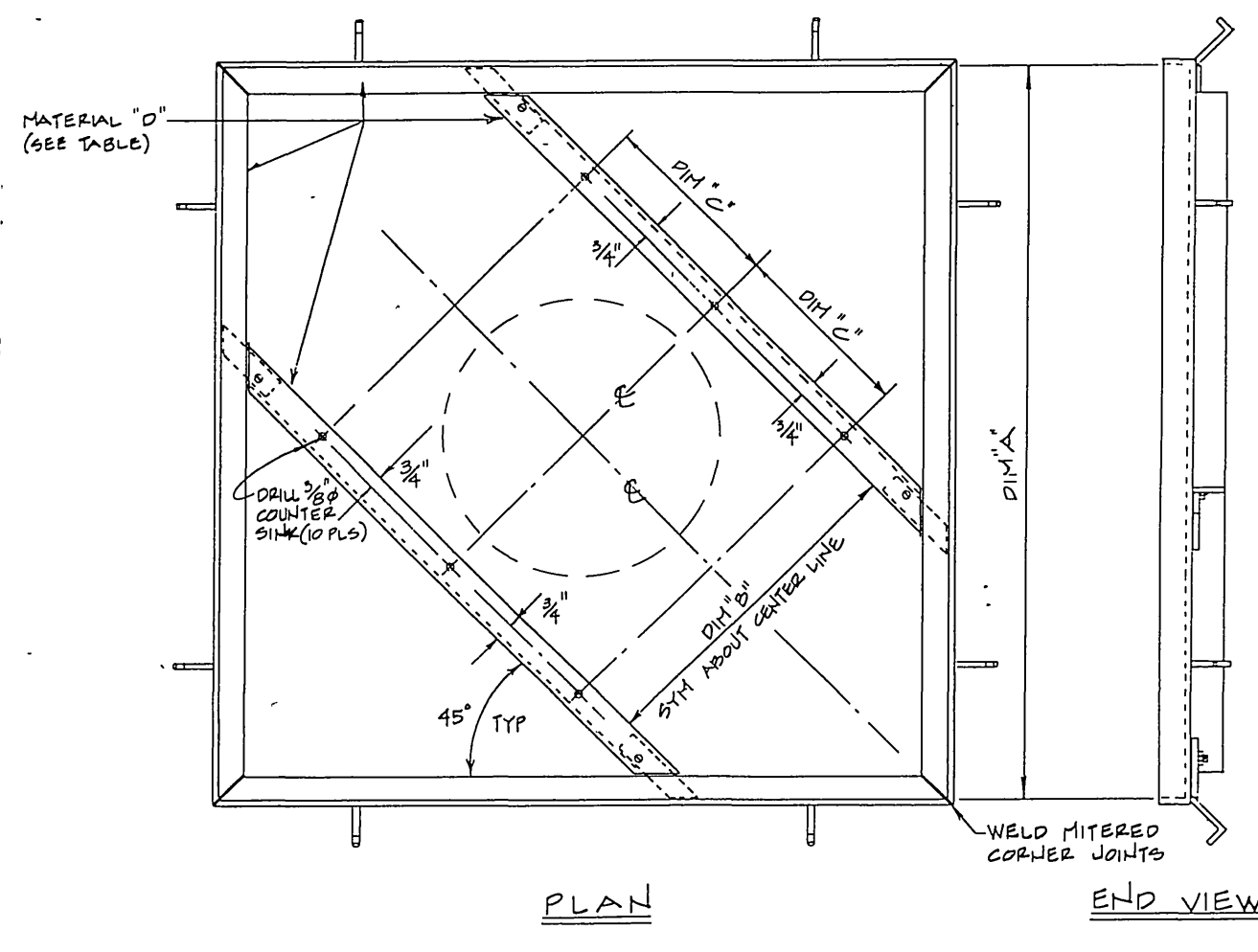
ASSEMBLY DETAIL NOT TO SCALE

INSTALLATION:
 GRATES TO BE INSTALLED INTO STEEL SUPPORT FRAME SET INTO CONCRETE PAVING.
 PRE-ASSEMBLED SECTIONS TO BE BOLTED TOGETHER WITH SPLIT PINS.
 GRATES SHIPPED IN 1/2 SECTIONS.
 WHEN ORDERING, SPECIFY PRODUCT NO. AS FOLLOWS: CPT10-48
 MAY BE ORDERED IN HALF SECTIONS.

CAST ALUMINUM
 3/8" NOMINAL GRATING THICKNESS WITH REINFORCING RIBS AS NECESSARY
 ALL OPENINGS ARE THRU UNLESS DESIGNATED WITH AN "X"
 UNLESS OTHERWISE SPECIFIED ALL FILLET RADI SHALL BE 1/16" R.

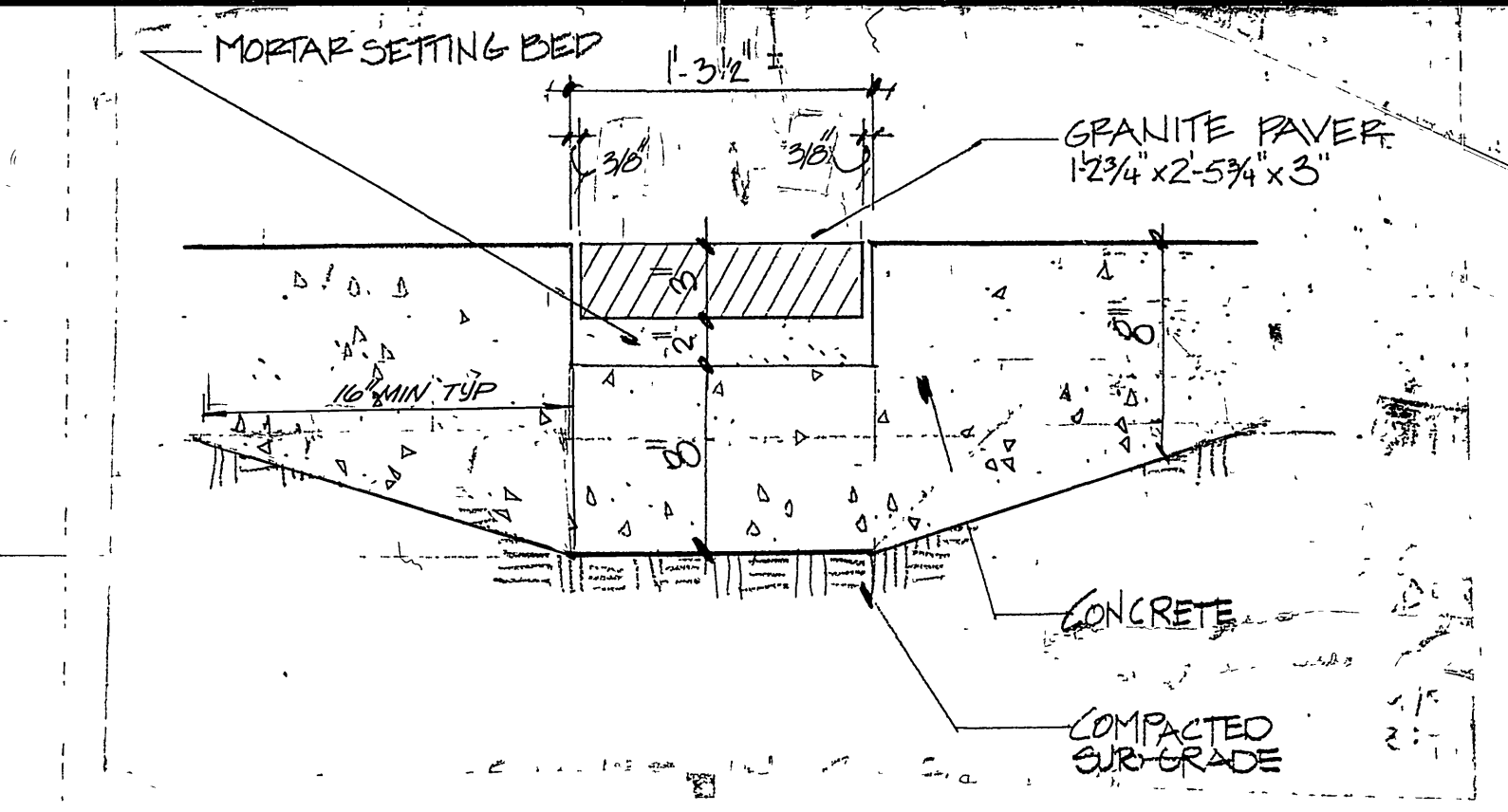
NOTE: COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT

⑧ TREE GRATE (5 FOOT SQUARE)
 N.T.S.

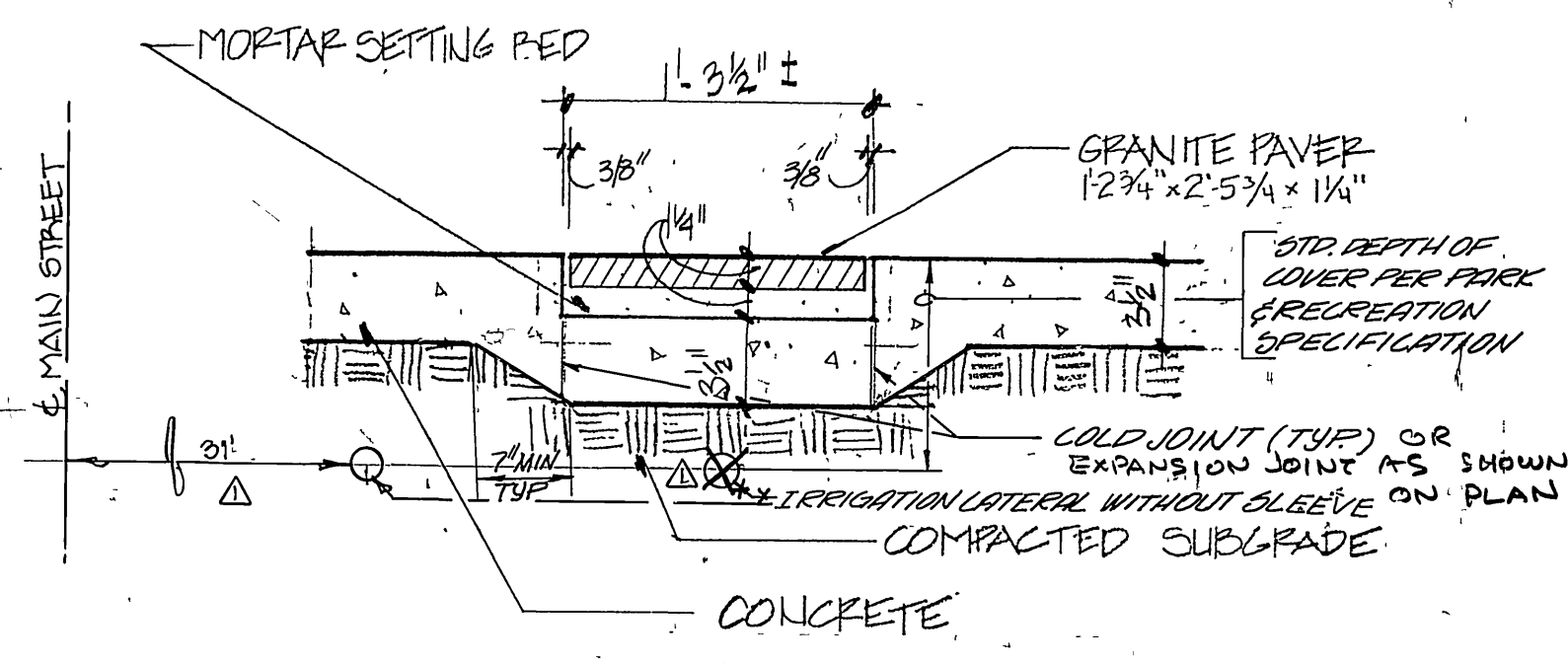


NOTES:
 1. COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT.
 2. FOR DIMENSIONS AND ADDITIONAL INFORMATION SEE MANUFACTURERS SPECIFICATIONS.
 3. FOR ADDITIONAL INFORMATION SEE DET ⑦ & ⑧

⑥ SQUARE TREE GRATE FRAME
 N.T.S.



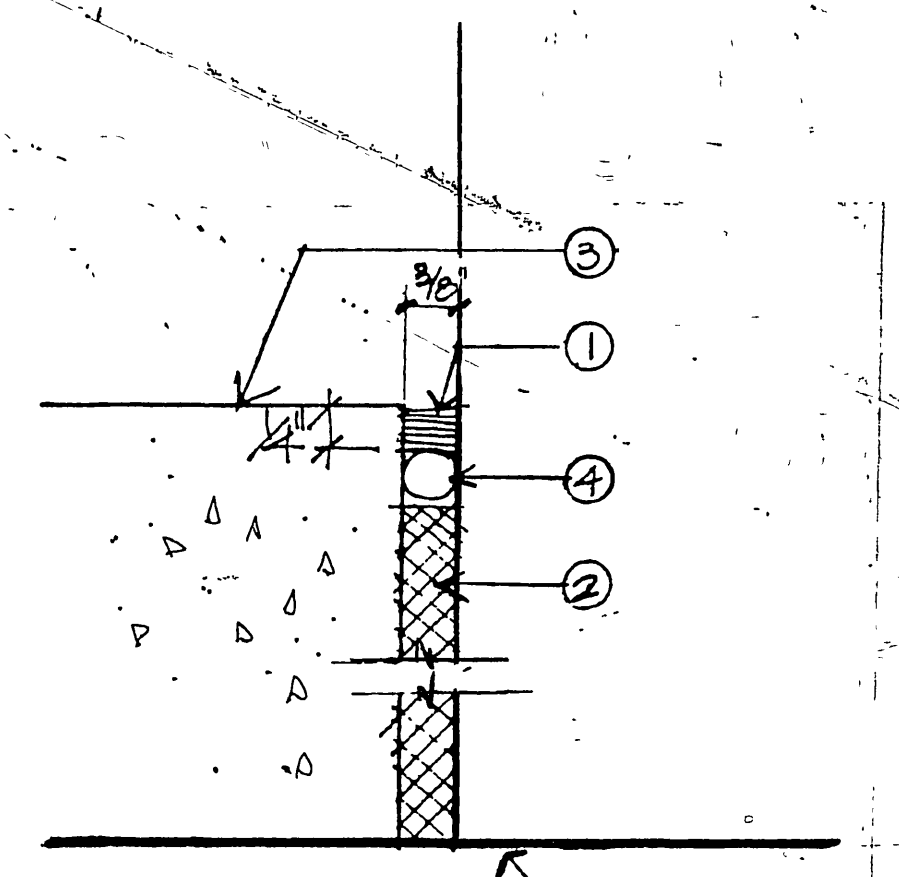
④ GRANITE IN CROSSWALK



④ GRANITE PAVING
 1/2" = 1'-0"

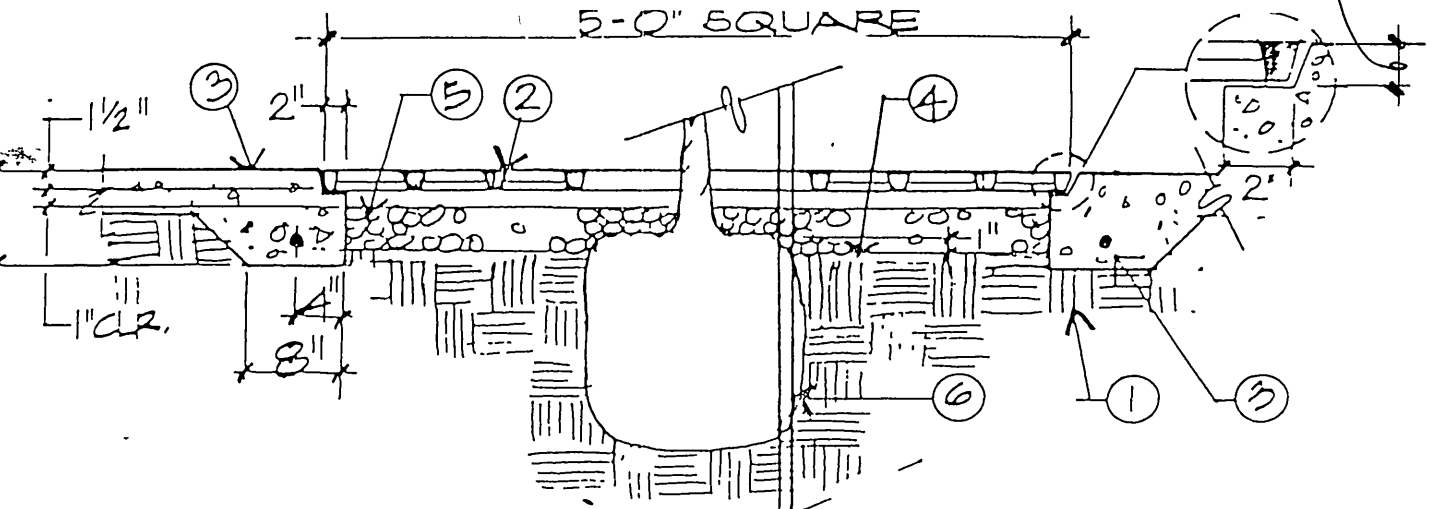
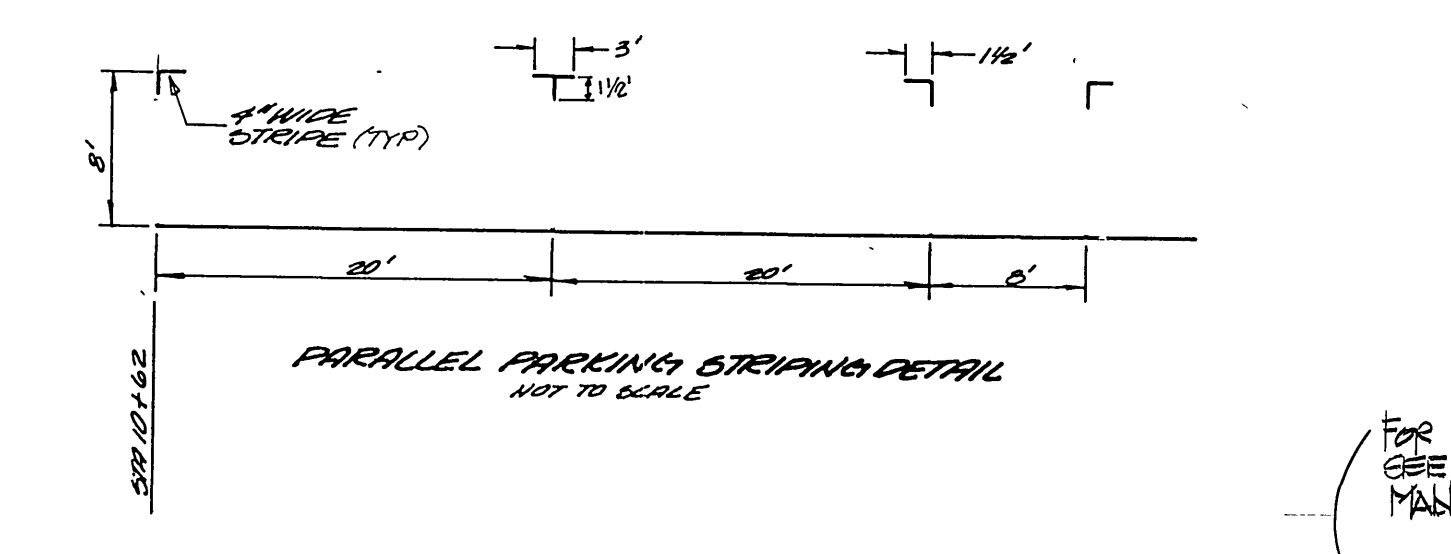
CAMPBELL & CAMPBELL ARCHITECTS - PLANNERS LANDSCAPE ARCHITECTS
 213 458 1011 1425 FIFTH STREET SANTA MONICA CALIFORNIA 90404

NOTE: REFER TO CITY OF RIVERSIDE SPECIFICATIONS PARKS AND RECREATION DEPARTMENT DETAILS AND CITY STANDARDS.



- ① SEALANT
- ② FIBERBOARD
- ③ SEE PLAN FOR FINISH OF CONC.
- ④ FOAM RD.
- ⑤ WATERPROOF MEMBRANE ?

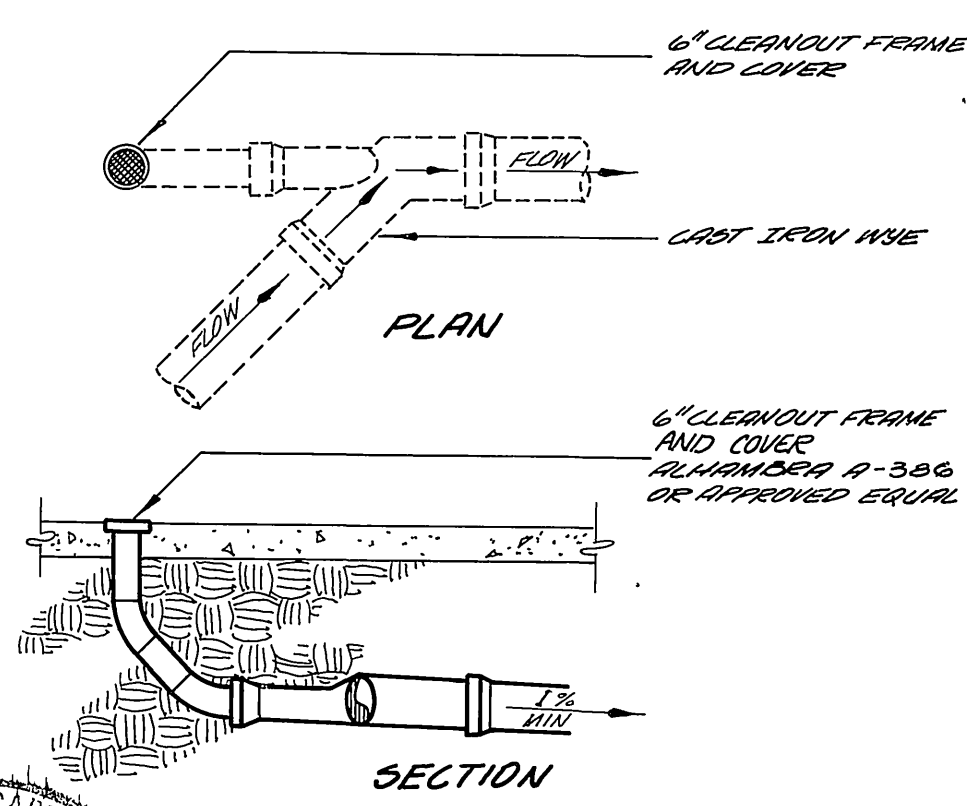
② EXPANSION JOINT @ BUILDING WALL
 N.T.S.



LEGEND
 ① BASE PER SOILS REPORT
 ② FURNISH & INSTALL 5' SQ. METAL TREE GRATE - SEE SPECS.
 ③ THICKENED CONC. PAVING W/ PRE-FORMED 2'x1 1/2" CONC. LIP TO LET IN TREE GRATE & CONT. 1/4" RE-BAR
 ④ FINISH GRADE
 ⑤ 3/4" CRUSHED ROCK - 4" DEEP
 ⑥ TREE ROOT BALL & TREE STAKE

NOTE: COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT

⑦ TREE GRATE (5 FOOT SQUARE) - SECTION
 3/4" = 1'-0"
 FOR ADDITIONAL INFORMATION SEE DET ⑥ & ⑧ ABOVE.

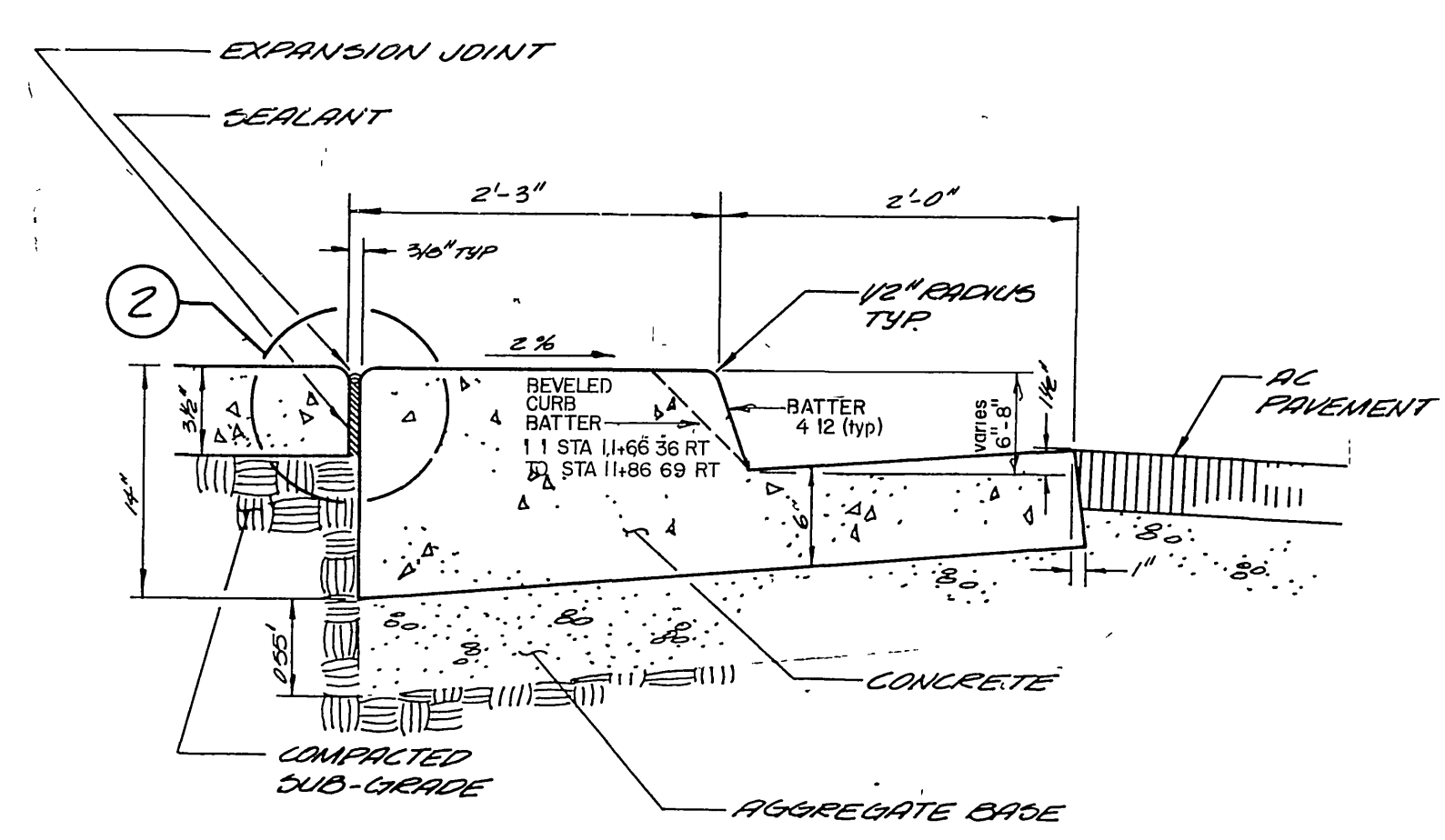
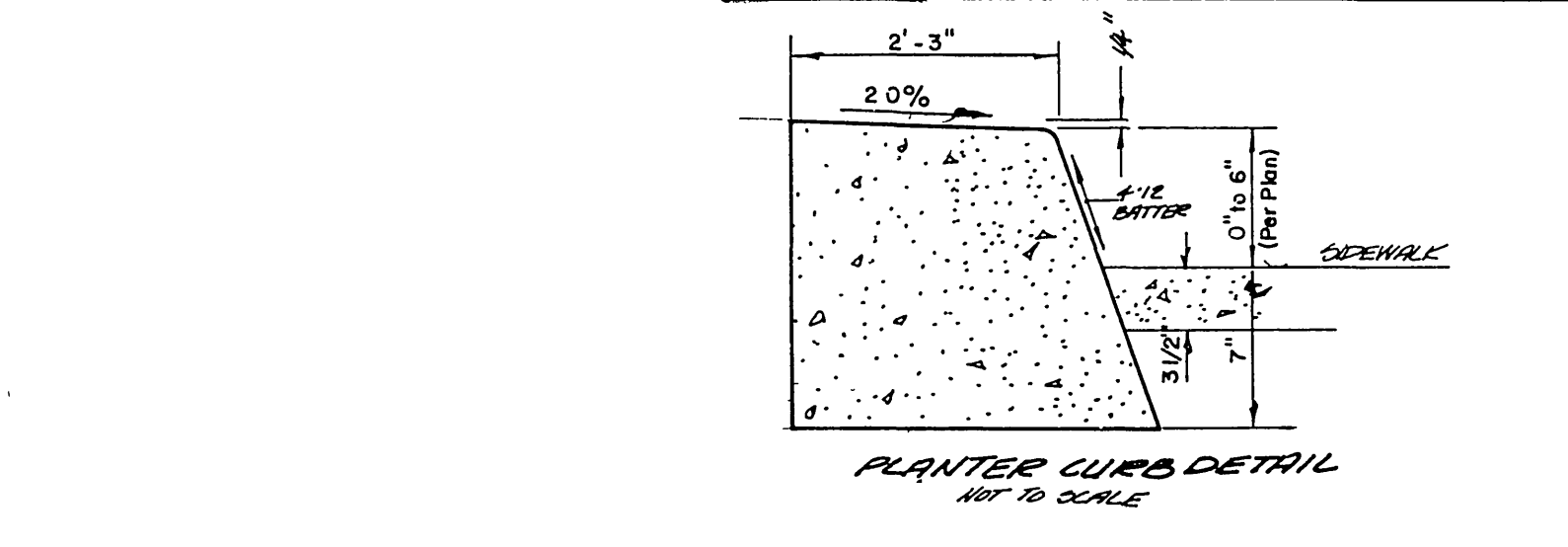


ROOF DRAIN DETAIL

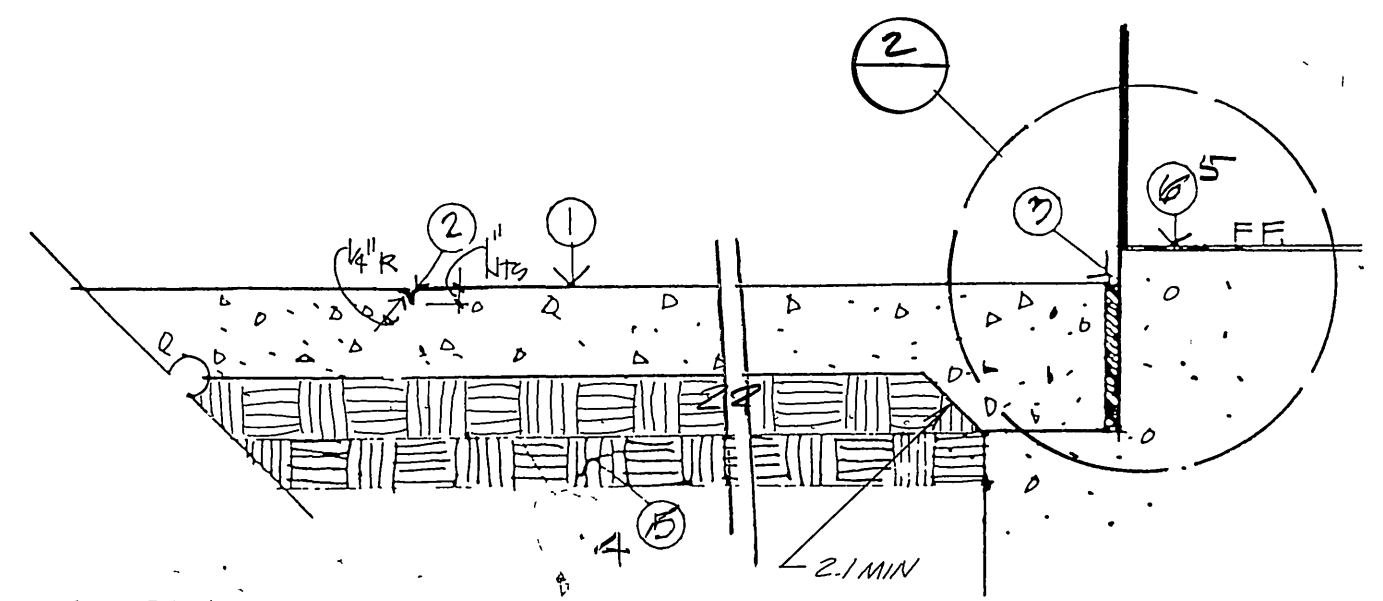
City of Riverside, Public Utilities ELECTRIC
 APPROVED BY: *Wm. Whitten* DATE: 10/14/88

Pacific Telephone Co
 APPROVED BY: *John Rich* DATE: 10/13/88

Southern California Gas Company
 REVIEWED BY: *E. Munka* DATE: 10-13-88



③ CONCRETE CURB & GUTTER-TYP.
 1" = 1'-0"



- LEGEND
- ① CONCRETE PAVING
 - ② TOOLED SCORE JOINT (WHERE OCCURS - SEE PLANS)
 - ③ 3/8" WATERPROOF JOINT WHERE CONCRETE PAVING MEETS BLDG. WALL OR FOUNDATION.
 - ④ COMPACTED SUB-GRADE
 - ⑤ BLDG. FIN. FLOOR.

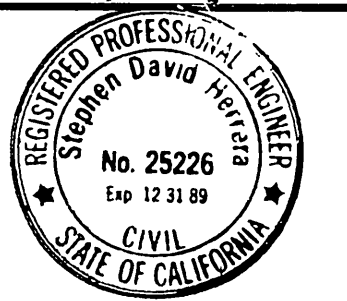
① CONCRETE SCORE LINE
 1/2" = 1'-0"

* AS BUILT 2-28-79 Brr

⑦ TREE GRATE (5 FOOT SQUARE) - SECTION
 3/4" = 1'-0"
 FOR ADDITIONAL INFORMATION SEE DET ⑥ & ⑧ ABOVE.

KRIEGER & STEWART INCORPORATED
 ENGINEERING CONSULTANTS
 3602 University Avenue Suite 201 Riverside, California 91501

Approved By: *Steve D. Hume* Registered Civil Engineer No. 25226 Date: 10/12/88



CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *Barry Bed* DATE: 11/3/88

PRINCIPAL ENGINEER: *Barry Bed* DATE: 11/3/88

PARK DEPARTMENT: *Barry Bed* DATE: 11/3/88

TRAFFIC DIVISION: *Barry Bed* DATE: 11/3/88

CHIEF P.W. ENGINEER: *Barry Bed* DATE: 11/3/88

DESIGNED BY D.A.C. DRAWN BY D.A.C. CHECKED BY S.D.H.

ACCOUNT NO. R-3015

MAIN STREET IMPROVEMENT PROJECT
 Fifth Street to Sixth Street

R-28-823 PM 21422 C-20-823 SHEET 5 OF 5

HORIZ SCALE: 1" = VARIES VERT. SCALE: 1" = VARIES 209-8

INDEXED 1-12-89 Lfr