RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE — INCORPORATED 1883

PUBLIC WORKS DEPARTMENT

CONSTRUCTION LEGEND

CENTER LINE — ℄ —
RIGHT-OF-WAY LINE — R/W —
SUBDIVISION LOT LINE — B —
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

- (1) OVERLAY EXISTING STREET SURFACE WITH VARIABLE THICKNESS A.C. (0.12' MIN.)
- (2) CONSTRUCT STRUCTURAL SECTION OF 0.48' A.C. OVER 1.52' CL. 2 AGG. BASE.
- (3) SLURRY SEAL COAT
- REMOVE EXIST. STRUCTURAL SECTION & REPLACE WITH 0.50' FULL DEPTH A.C.
- 6' MIN. WIDTH 2½" THICK MATCH-UP A.C.
- (4) REMOVE EXIST. STRUCTURAL SECTION & REPLACE WITH 0.48' A.C. OVER 1.52' CL. 2 AGG. BASE.
- (5) OVERLAY EXISTING STREET SURFACE WITH VARIABLE THICKNESS A.C. (0.16' MIN.) OVER ENGINEERING FABRIC.

GENERAL NOTES FOR FERN PINE TREE PLANTING

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
2. CONTACT THE PARKS PROJECT'S INSPECTOR A MIN. OF 48HRS IN ADVANCE @ 787-7223 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 TREES.
   C) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE.
   D) AT THE END OF MAINTENANCE/FINAL ACCEPTANCE (CONTRACTOR WILL BE RELEASED FROM MAINTENANCE ONLY UPON RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPT. IS ASSUMING MAINTENANCE RESPONSIBILITIES.)
3. CONTRACTOR SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
4. STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTANICAL NAME	COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ.
CENTRAL AVE.	PODOCARPUS GRACILIOR	FERN PINE	15GAL.	AS SHOWN	5

5. PARK AND RECREATION DEPARTMENT AND PUBLIC WORKS DEPARTMENT PERMITS ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE REMOVAL WORK. FOR ALL TREES WITHIN THE ULTIMATE PAVEMENT AREA, BACKFILL OF ALL HOLES IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.

CENTRAL AVENUE WIDENING

RIVERSIDE AVENUE TO A.T.&S.F. R.R.

FEDERAL-AID URBAN PROJECT No. M-MG-R145(2)
PROJECT LENGTH 0.32 MILES
T.I. = 10

SPECIFIC CONSTRUCTION NOTES

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE C/R SUPPLEMENTAL DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE SUPPLEMENTAL DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- (R/I) REMOVE ENTIRE TREE. CLASS IS SHOWN ON PLAN, CLASS I: 6" TO 18" DIA.; CLASS II: OVER 18" TO 36" DIA.; CLASS III: OVER 36" DIA.
- (A/2) DETAIL / SHEET NO.
- (W) TO BE RELOCATED OR ADJUSTED TO GRADE BY PUBLIC UTILITIES, WATER DIVISION. (W.M.s RELOCATED PRIOR TO CONST. W.V.'S ADJUSTED AFTER CONST.)
- (E) " " " PUBLIC UTILITIES, ELECTRIC DIVISION. (U.G. LINES RELOCATED PRIOR TO CONST. – P.P. GUY WIRES RELOCATED DURING CONST. – M.H.'S ADJUSTED AFTER CONST.)
- (T) " " " PACIFIC TELEPHONE CO. (U.G. LINE RELOCATED PRIOR TO CONST. M.H. ADJUSTED AFTER CONST.)
- (N8-B) STATE OF CALIFORNIA, BUSINESS AND TRANSPORTATION AGENCY, DEPARTMENT OF TRANSPORTATION, STANDARD PLANS, DATED JANUARY 1984.
- (B3-11 GA / B3-11 GB) CONSTRUCT CONC. BLOCK RETAINING WALL PER STATE STANDARD PLANS.
- PLANT TREE, PODOCARPUS GRACILIOR (FERN PINE) 15GAL. (MIN. SIZE). SHEET 4 ONLY.

ST. LIGHT CONST. NOTES

INSTALL, RELOCATE & REMOVE ALL ST. LIGHT FACILITIES ON N'LY SIDE OF CENTRAL AVE. FROM STA. 5+55± TO STA. 11+15± AS SHOWN ON SH. 3 & 4. WORK SHALL BE IN CONFORMANCE WITH SECT. 86-7 OF THE STATE STD. SPECS. CONTACT 787-7229 FOR INSPECTION. FOR ADDITIONAL ST. LIGHT WORK, REFER TO TRAFFIC SIGNAL PLAN X-222.

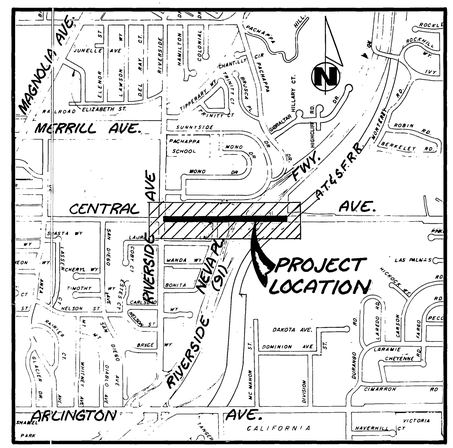
- RR — RELOCATE EX. ELECTROLIER TO NEW FOUNDATION PER ITEM 5-4 OF UGS-801.
- 2 — INSTALL 1" DB ST. LIGHT CONDUIT W/ 2-#8 CU. 600 V THW CABLES.
- 3 — INSTALL ST. LIGHT PULLBOX
- AB — REMOVE EX. CABLES AND ABANDON CONDUIT

(11) THE CONTRACTOR SHALL HAVE A CLASS "A" CONTRACTORS LICENSE AT THE TIME OF CONTRACT AWARD.

GENERAL CONSTRUCTION NOTES

1. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE & PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS —E/—<> INDICATES THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS.
2. ALL ELEVATIONS SHOWN ON THE PLAN SHALL BE STAKED IN THE FIELD.
3. RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN OUTSIDE OF CITY RIGHT OF WAY.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. TRAFFIC SIGNS REMOVED DURING CONSTRUCTION SHALL BE TEMPORARILY AND/OR PERMANENTLY RELOCATED OR SALVAGED BY THE CONTRACTOR PER THE DIRECTION OF THE ENGINEER OR AS SHOWN ON THE PLANS.
6. ALL UTILITY RELOCATIONS SHALL BE COMPLETED PRIOR TO CONSTRUCTION, EXCEPT ADJUSTMENTS (W.V., W.M., ELECT. P.B.'S & M.H.'S) TO MATCH FINAL SURFACE GRADES.
7. CONTRACTOR SHALL GIVE R.C.F.C.D. 5 DAYS' WRITTEN NOTICE PRIOR TO STARTING WORK ON STORM DRAIN (OR DOING ANY WORK WITHIN R.C.F.C. EASEMENTS). R.C.F.C. ENCROACHMENT PERMIT NO.
8. EXISTING UTILITIES SHALL BE EXPOSED AND ELEVATION VERIFIED BY CITY SURVEYORS PRIOR TO THE ISSUANCE OF GRADE SHEETS FOR DRAINAGE FACILITIES.
9. THESE PLANS ACCURATE FOR STREET IMPROVEMENT CONSTRUCTION ONLY. SEE SIGNAL AND LIGHTING MODIFICATION PLAN X-222 FOR ELECTRICAL INSTALLATIONS.
10. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPT. INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.

Underground Service Alert
CALL BEFORE YOU DIG
Call: TOLL FREE
1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG



PROJECT LOCATION PLAN

0 KM. 0.5 KM. 1 KM. 1.5 KM.
0' 500' 1000' 2000' 3000' 4000' 5000' 6000'

SCALE 1" = 1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

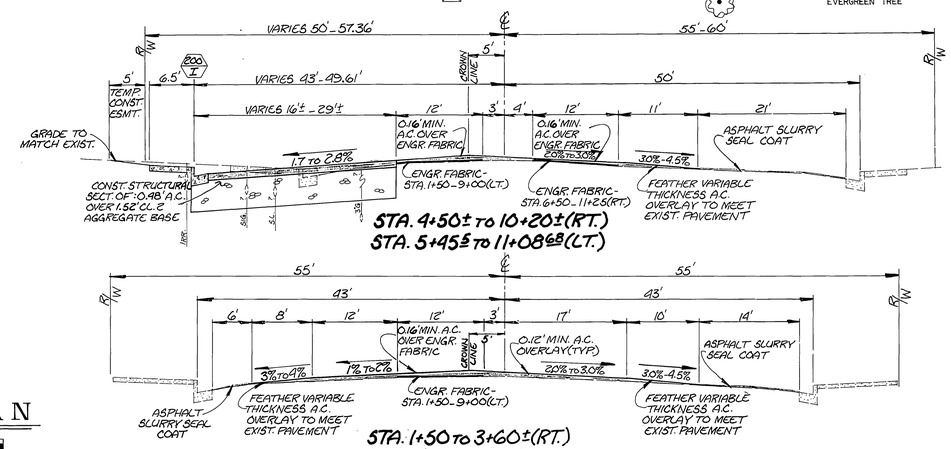
EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER — 8"S —
WATER LINE — 6"W —
STORM DRAIN — 24"S.D. —
GAS LINE — 3"G —
IRRIGATION LINE — 20" IRR. —
ABANDONED UTILITY — 6"G (ABAN'D.) —
TELEPHONE CONDUIT — T —
ELECTRICAL CONDUIT — E —
ELECTROLIER LIGHTING CONDUIT — ELC —
TRAFFIC SIGNAL — SIG —
FIRE ALARM — F —

EXISTING TOPOGRAPHY:

BLOCK WALL
BOARD FENCE
WIRE FENCE
CHAIN LINK FENCE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

SANITARY SEWER M.H.
SANITARY SEWER CLEANOUT
STORM DRAIN M.H.
IRRIGATION WEIR
WATER M.H.
GAS M.H.
ELECTRIC M.H.
TELEPHONE M.H. OR VAULT
WATER METER
FIRE HYDRANT
SPRINKLER HEAD
VALVE
AIR VALVE
AIR VENT
POLE & GUY ANCHOR
ELECTRIC POLE
TELEPHONE POLE
JOINT USE POLE
PULL BOX
TRAFFIC SIGN
PARKING METER
FIRE ALARM BOX
STREET NAME SIGN
GAS METER
MAIL BOX
FAUCET
TELEPHONE RISER
WHEEL STOP
A.C. BERM
STEEL POST
WOOD POST
PEDESTRIAN PUSH BUTTON
RAILROAD TRACKS
RAILROAD SIGN
RAILROAD SIGNAL
STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
STREET LIGHT (UPRIGHT)
STREET LIGHT
TRAFFIC SIGNAL
TRAFFIC SIGNAL ON MAST ARM
TRAFFIC SIGNAL CONTROLLER
TRAFFIC SIGNAL PRESSURE DETECTOR
TRAFFIC SIGNAL LOOP DETECTOR
CONCRETE
ASPHALT
EDGE OF PAVEMENT
BUILDING
UNDERGROUND STRUCTURE
OVERHANGING STRUCTURE
CITRUS TREE
DECIDUOUS TREE
PALM TREE
SHRUBBERY
TREE STUMP
EVERGREEN TREE



INDEXED 8-18-87

TYPICAL SECTIONS CENTRAL AVE. (CONT. ON SH. 2)
SCALE: VERT. 1" = 4' HORIZ. 1" = 10'

M-MG-R145(2)

ENGINEER IN RESPONSIBLE CHARGE
Ronald C. Mueller
RONALD C. MUELLER
R.C.E. 29510 expires 3-31-91
DATE 5-6-87

REGISTERED PROFESSIONAL ENGINEER — RONALD C. MUELLER — NO 29510 — Expires 3-31-87 — CIVIL — STATE OF CALIFORNIA

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		5-12-87
PARK DEPARTMENT		5-6-87
TRAFFIC DIVISION		5/12/87
CHIEF P.W. INSPECTOR		5/8/87
SURVEYOR		5-7-87
PU. ELECTRICAL DIVISION		5/8/87

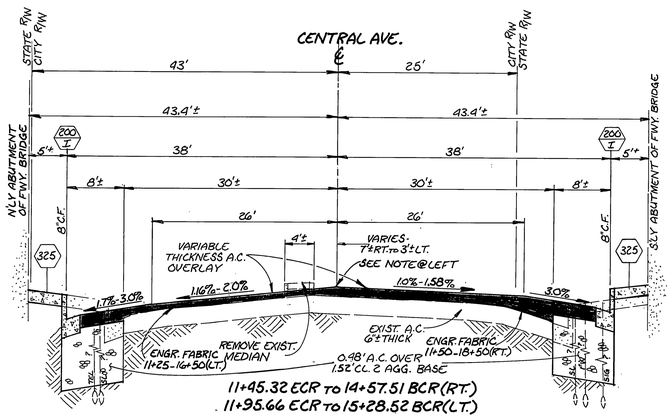
APPROVED BY: William D. Gardner, PUBLIC WORKS DIRECTOR
DATE 5-12-87

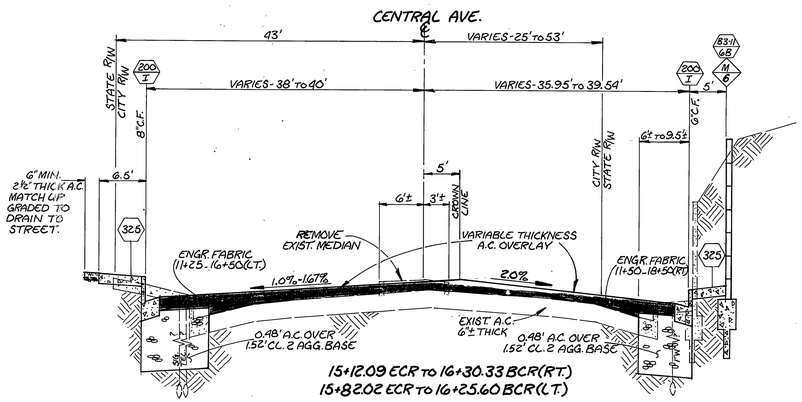
CENTRAL AVENUE WIDENING
RIVERSIDE AVENUE TO A.T.&S.F. R.R.

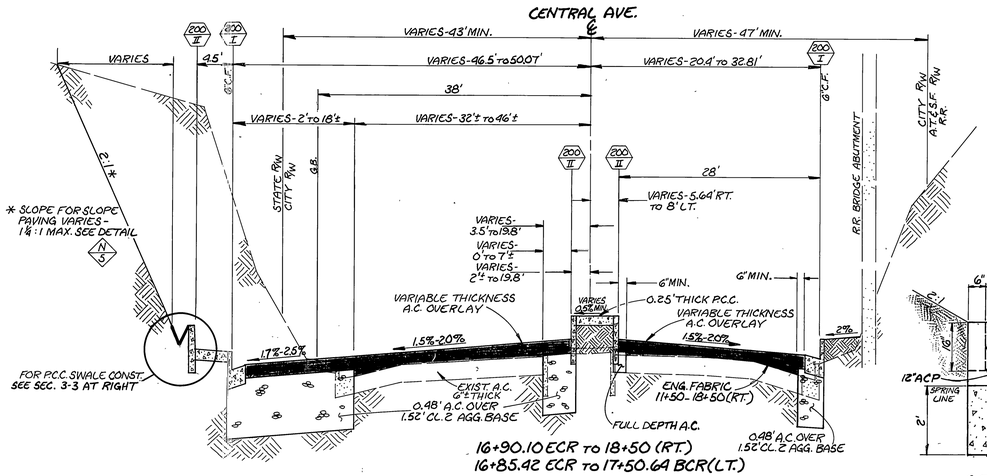
DESIGNED BY SK DRAWN BY RVE CHECKED BY RCM

ACCOUNT No. 30-575-332
DRAWING NUMBER R-2718
SHEET 1 OF 11

NOTE: CROWN LINE VARIES FROM 5' LT. @ STA. 10+00 TO 5' RT. @ STA. 12+00

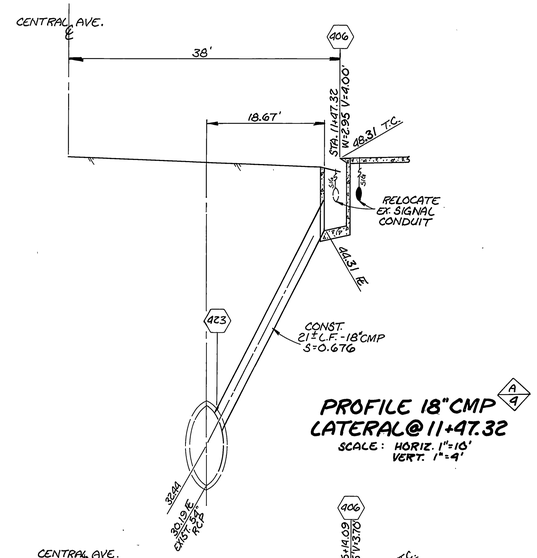






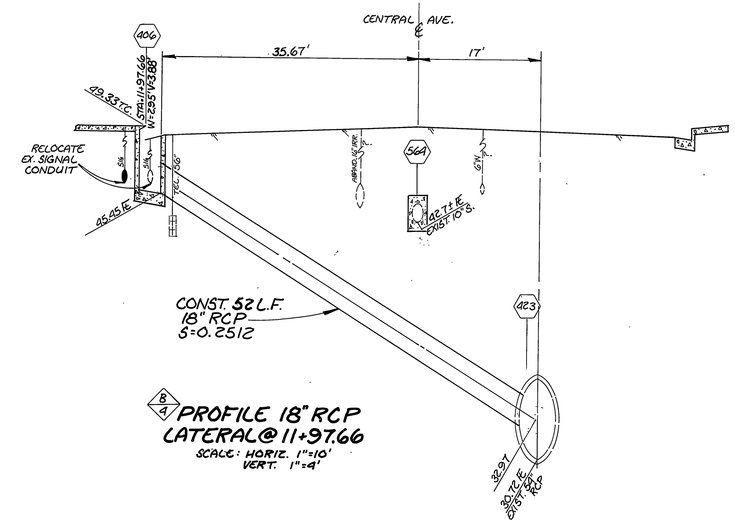
TYPICAL SECTIONS

SCALE: HORIZ. 1"=10' VERT. 1"=2'



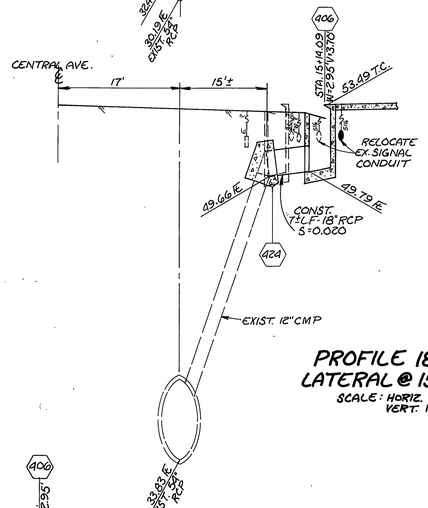
PROFILE 18" CMP LATERAL @ 11+47.32

SCALE: HORIZ. 1"=10' VERT. 1"=4'



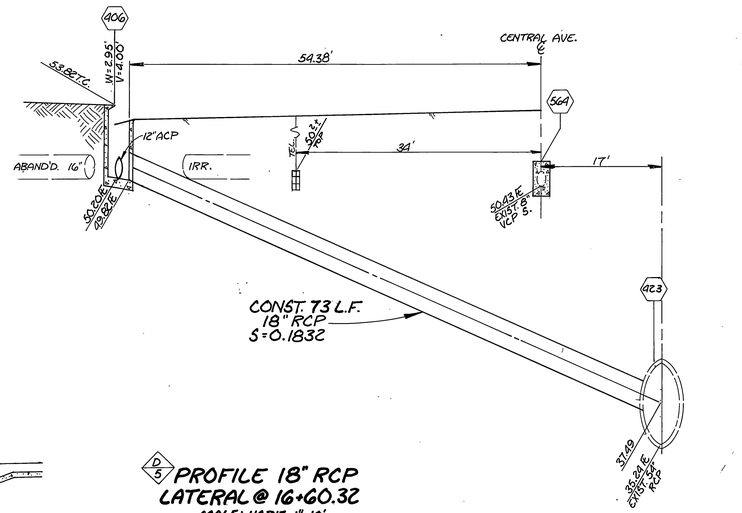
PROFILE 18" RCP LATERAL @ 11+97.66

SCALE: HORIZ. 1"=10' VERT. 1"=4'



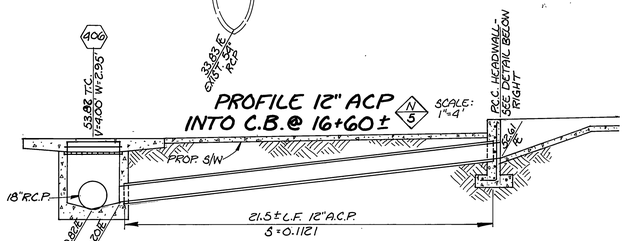
PROFILE 18" RCP LATERAL @ 15+14.09

SCALE: HORIZ. 1"=10' VERT. 1"=4'



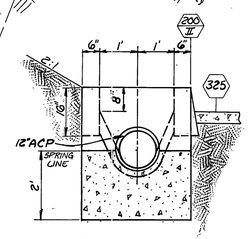
PROFILE 18" RCP LATERAL @ 16+60.32

SCALE: HORIZ. 1"=10' VERT. 1"=4'



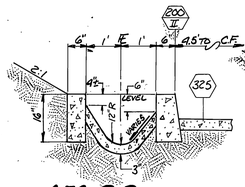
PROFILE 12" ACP INTO C.B. @ 16+60±

SCALE: 1"=4'



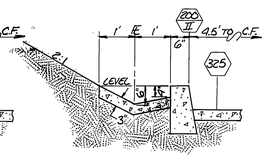
SEC. 1-1

SCALE: 1"=2'



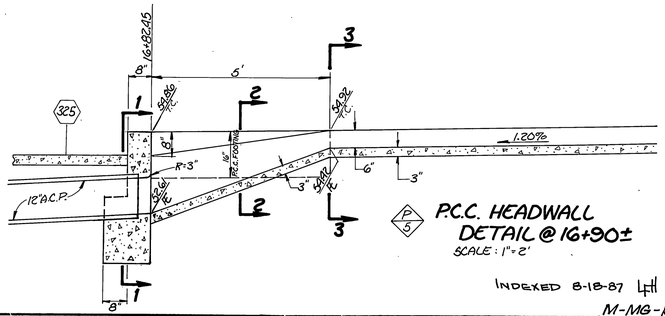
SEC. 2-2

SCALE: 1"=2'



SEC. 3-3

SCALE: 1"=2'



P.C.C. HEADWALL DETAIL @ 16+90±

SCALE: 1"=2'

INDEXED 8-18-87 LH

M-MG-R145(2)

MARK	REVISIONS	APPR.	DATE		
DESIGNED BY SK	DRAWN BY BVZ	CHECKED BY RCM			

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	DATE	BY
APPROVED BY		
PRINCIPAL ENGINEER		
~~MAINTENANCE ENGINEER~~		
TRAFFIC DIVISION	5/18/87	
CHIEF P. W. INSPECTOR	5/18/87	
SURVEYOR	5-7-87	

APPROVED BY William D. Gardener
PUBLIC WORKS DIRECTOR
DATE 5-12-87

CENTRAL AVENUE WIDENING
RIVERSIDE AVENUE TO A.T.&S.F.R.R.
TYPICAL SECTIONS & DETAILS

ACCOUNT NO. 30-575-332-07

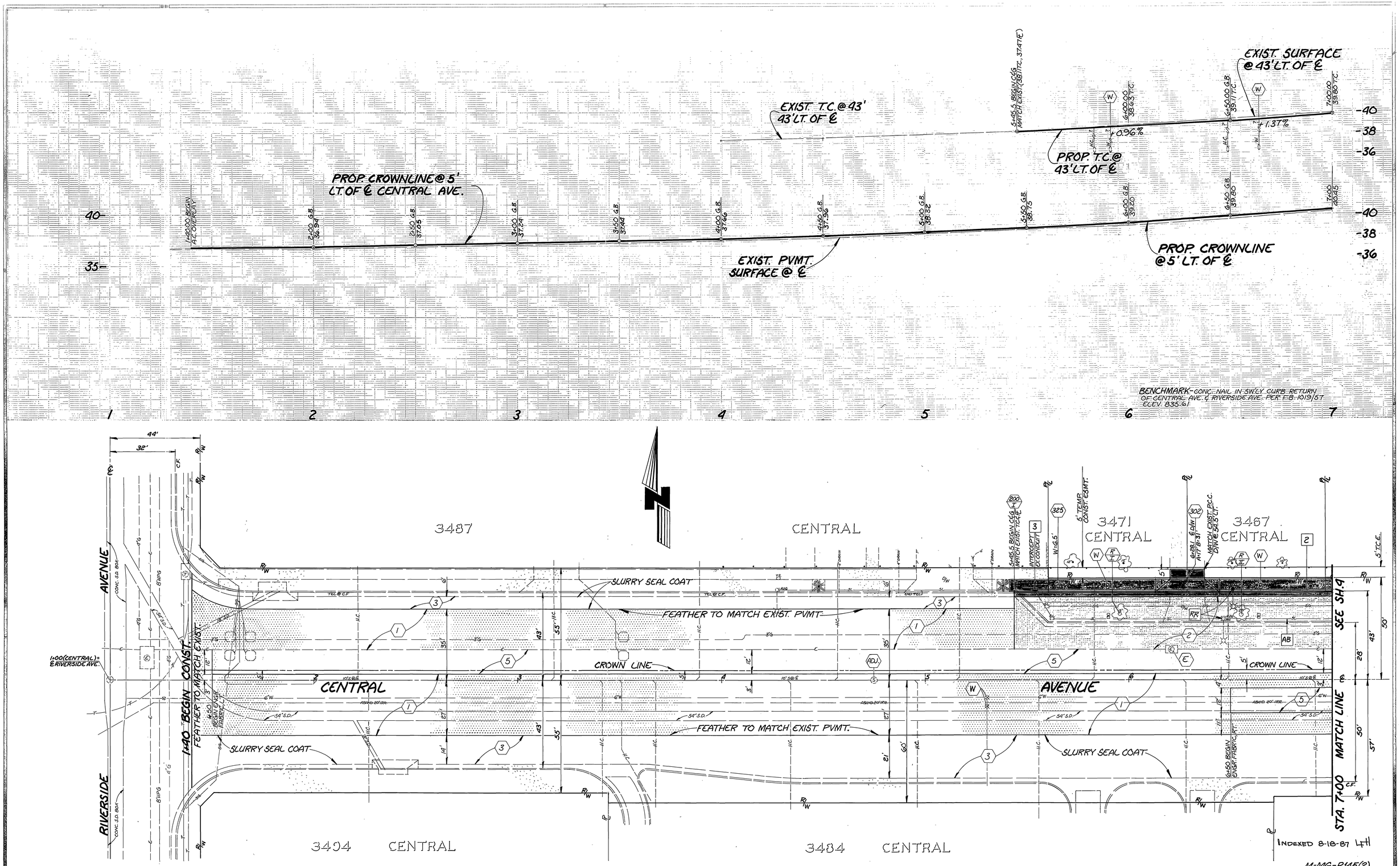
R-2718

SHEET 2 OF 11

HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN

88531

OZALID-NO.2



M-MG-R145(2)

ACCOUNT NO. 30-575-332

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SK DRAWN BY RVZ CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	5-12-87	
PARK DEPARTMENT	5-6-87	
TRAFFIC DIVISION	5/8/87	
CHIEF P. W. INSPECTOR	5/8/87	
SURVEYOR	5-7-87	
P.U. ELECTRICAL DIVISION	5/8/87	

APPROVED BY William D. Gardner
PUBLIC WORKS DIRECTOR

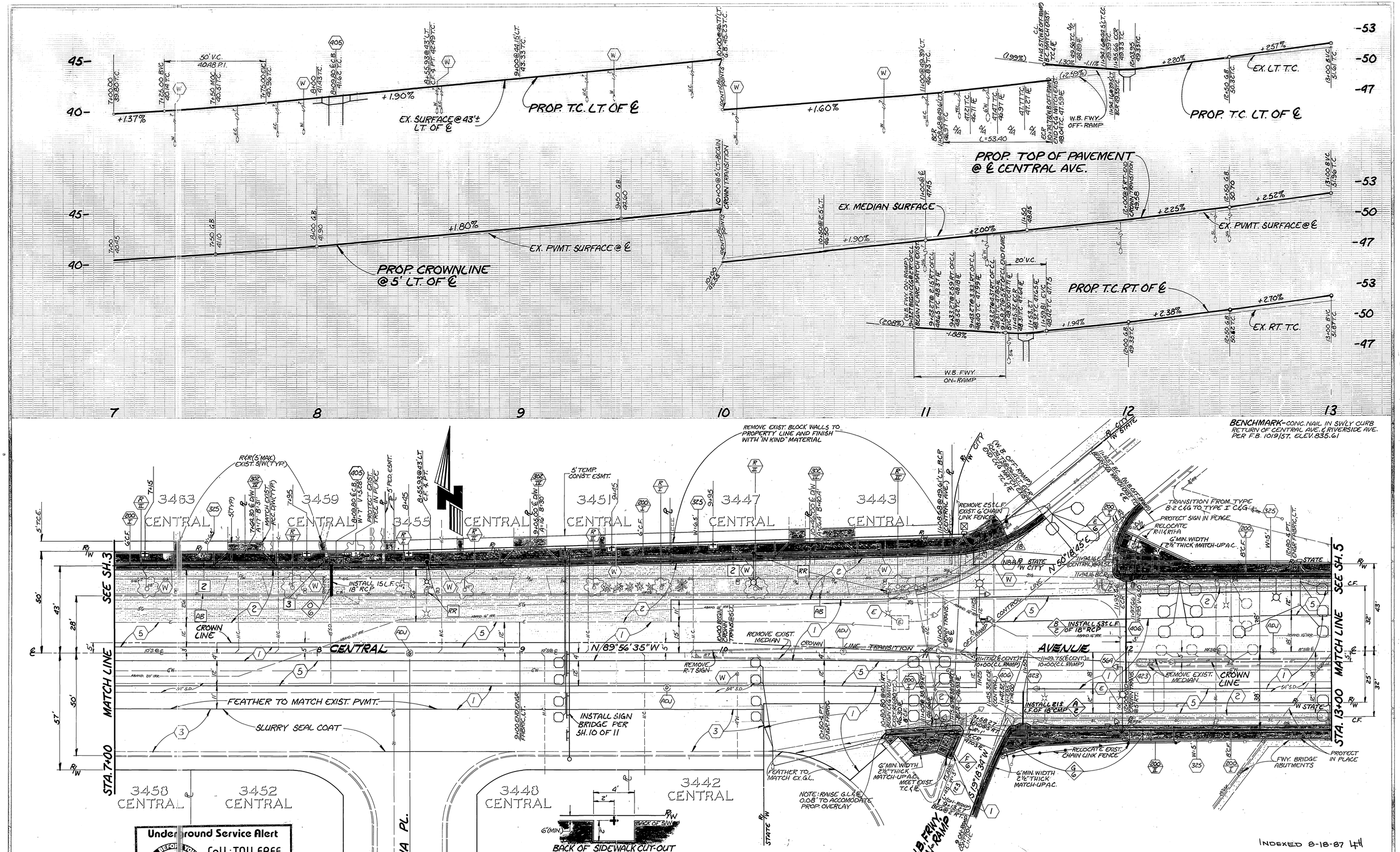
DATE 5-12-87

CENTRAL AVE. WIDENING
RIVERSIDE AVE. TO A.T.&S.F. R.R.

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

R-2718

SHEET 3 OF 11



Underground Service Alert
Call: TOLL FREE
1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

CURVE DATA

INDEX	R	Δ	T	L
1	5'	63°09'10"	3.07'	5.51'
2	7.5'	90°00'00"	1.50'	2.36'
3	35'	50°15'20"	16.42'	30.70'
4	80'	38°14'40"	27.74'	53.40'

MARK | REVISIONS | APPR. | DATE

DESIGNED BY SK DRAWN BY RVZ CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	5-12-87	
PARK DEPARTMENT	5-7-87	
TRAFFIC DIVISION	5/12/87	
CHIEF P. W. INSPECTOR	5/8/87	
SURVEYOR	5-12-87	
PG. ELECTRICAL DIVISION	5/8/87	

APPROVED BY William D. Gardner
PUBLIC WORKS DIRECTOR
DATE 5-12-87

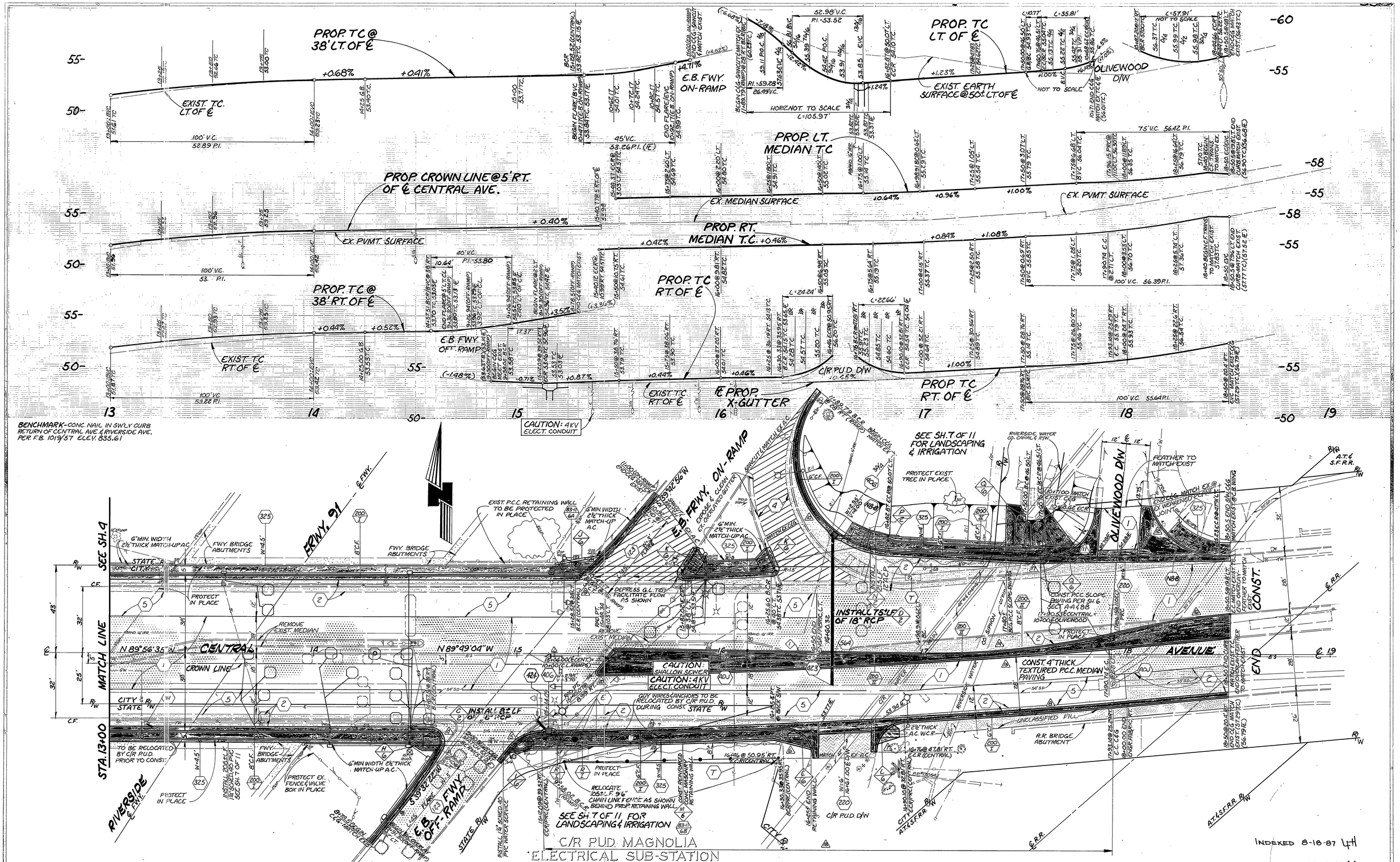
CENTRAL AVE. WIDENING
RIVERSIDE AVENUE TO A.T.&S.F. R.R.

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

M-MG-R145(2)
ACCOUNT NO. 30-575-332

R-2718

SHEET 9 OF 11



INDEX	R	Δ	T	L
4	5'	121°57'54"	9.01'	10.64'
5	20'	49°45'33"	9.28'	17.37'
6	15'	92°34'41"	15.69'	24.24'
7	15'	86°33'53"	14.13'	22.66'
8	4000'	1°28'48"	51.66'	103.32'
9	5'	42°52'19"	1.96'	3.74'
10	48'	129°32'00"	101.85'	108.52'
11	25'	82°04'22"	21.76'	35.81'

INDEX	R	Δ	T	L
12	35'	94°47'56"	38.06'	57.91'
13	4000'	1°41'40"	59.15'	118.30'
14	400'	14°02'34"	49.27'	98.04'
15	3972'	3°37'16"	126.44'	252.80'
16	400'	7°53'32"	27.59'	55.09'
17	100'	6°10'14"	5.39'	10.77'
18	4000'	4°01'54"	140.19'	281.46'
19	2'	51°23'00"	0.96'	1.79'
20	2'	130°49'39"	4.37'	4.57'

MARK	REVISIONS	APPR	DATE
1	REVISED RAISED MEDIAN-ADDED MEDIAN FROM 15+40± TO 16+75±	BB	8/8/87

DESIGNED BY SK DRAWN BY RVZ CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		
TRAFFIC DIVISION		
CHIEF P. W. INSPECTOR		
SURVEYOR		

APPROVED BY William D. Gardner
PUBLIC WORKS DIRECTOR
DATE 5-12-87

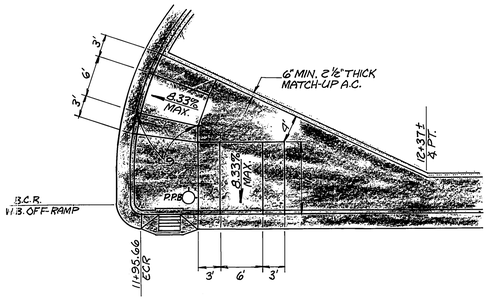
CENTRAL AVE. WIDENING
RIVERSIDE AVENUE TO A.T.&S.F.R.R.

ACCOUNT NO. 30-575-332

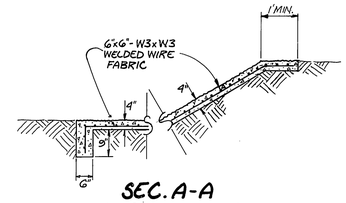
R-2718

SHEET 5 OF 11

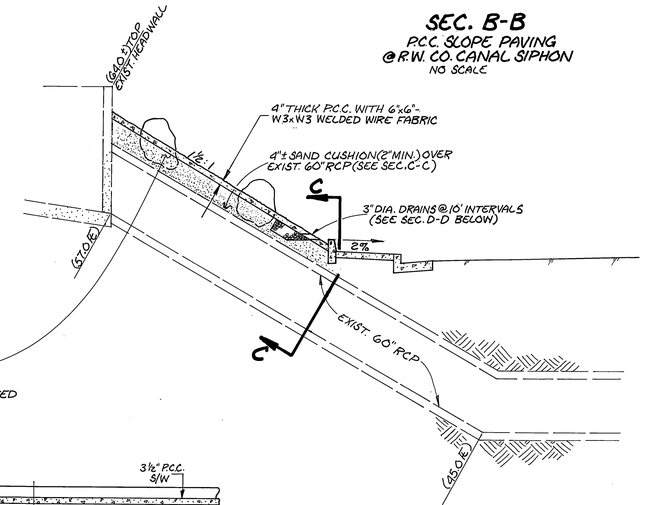
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'



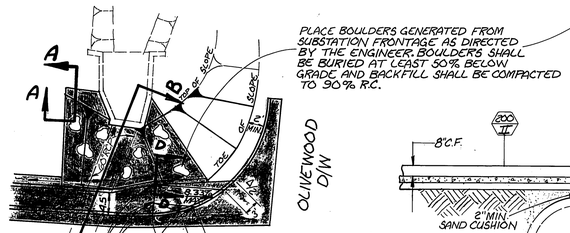
STA. 11+95
WHEEL CHAIR RAMP @ N.E. CORNER OF CENTRAL AVE. & W.B. OFF-RAMP
SCALE: 1"=10'



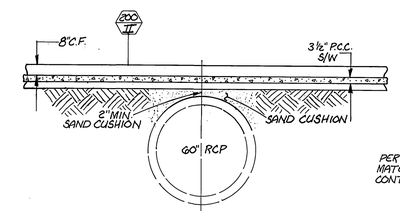
SEC. A-A
P.C.C. SLOPE PAVING @ R.W. CO. CANAL SIPHON
SCALE: 1"=2'



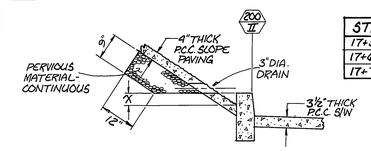
SEC. B-B
P.C.C. SLOPE PAVING @ R.W. CO. CANAL SIPHON
NO SCALE



STA. 17+50±
P.C.C. SLOPE PAVING @ R.W. CO. CANAL SIPHON & W.C. RAMP @ N.W. CORNER OLIVEWOOD & CENTRAL
SCALE: 1"=20'

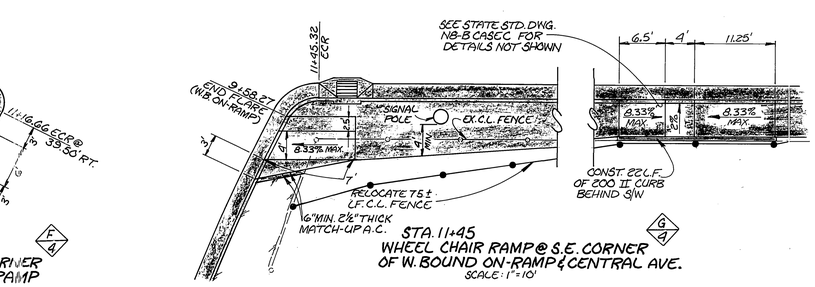


SEC. C-C
SCALE: 1"=4'



STA.	X
17+50	4"
17+60±	2"
17+71±	0"

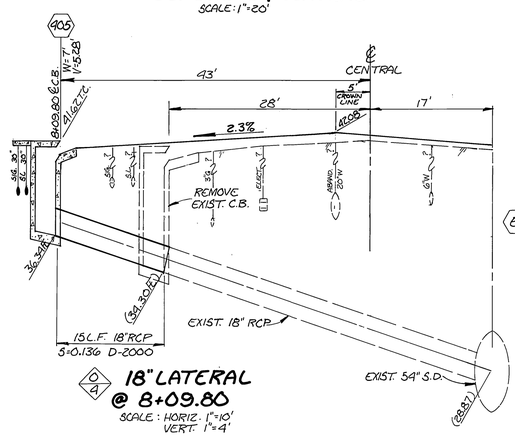
SEC. D-D
SCALE: 1"=2'



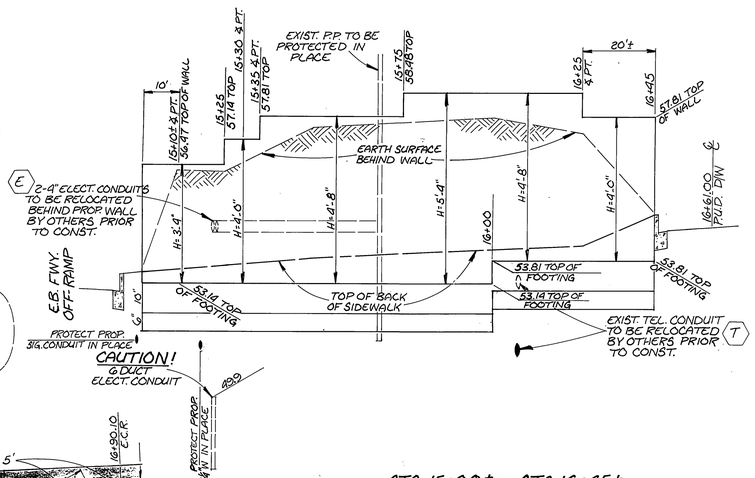
STA. 11+15
WHEEL CHAIR RAMP @ N.E. CORNER OF ISLAND IN W. BOUND ON-RAMP
SCALE: 1"=10'

STA. 11+45
WHEEL CHAIR RAMP @ S.E. CORNER OF W. BOUND ON-RAMP & CENTRAL AVE.
SCALE: 1"=10'

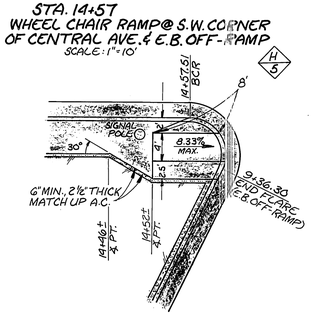
NOTE: FOR WHEEL CHAIR RAMP DETAILS NOT SHOWN, SEE STATE STD. DWG. N8-B



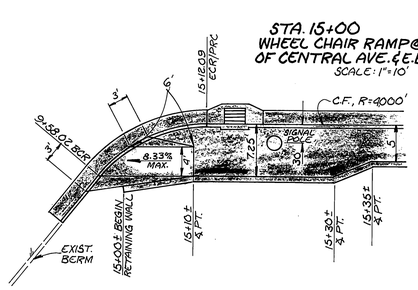
18" LATERAL @ 8+09.80
SCALE: HORIZ. 1"=10'
VERT. 1"=4'



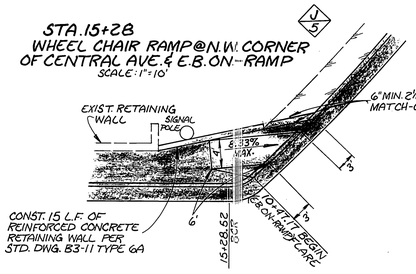
STA. 15+00 ± to STA. 16+45 ±
ELEVATION-CONCRETE BLOCK RETAINING WALL (STATE STD. B3-11 TYPE 6B) AT ELECTRICAL SUBSTATION
SCALE: HORIZ. 1"=20'
VERT. 1"=2'



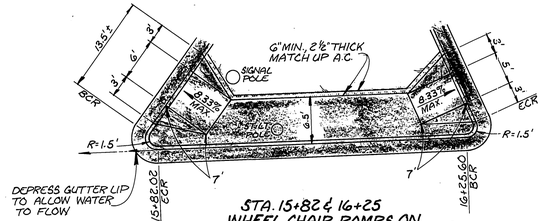
STA. 14+57
WHEEL CHAIR RAMP @ S.W. CORNER OF CENTRAL AVE. & E.B. OFF-RAMP
SCALE: 1"=10'



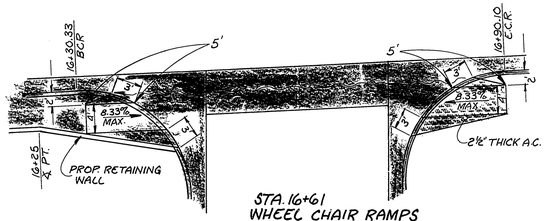
STA. 15+00
WHEEL CHAIR RAMP @ S.E. CORNER OF CENTRAL AVE. & E.B. OFF-RAMP
SCALE: 1"=10'



STA. 15+28
WHEEL CHAIR RAMP @ N.W. CORNER OF CENTRAL AVE. & E.B. ON-RAMP
SCALE: 1"=10'



STA. 15+82 & 16+25
WHEEL CHAIR RAMPS ON ISLAND IN E.B. ON-RAMP
SCALE: 1"=10'



STA. 16+61
WHEEL CHAIR RAMPS @ SUB STATION D/W
SCALE: 1"=10'

INDEXED 8-18-87 LH

M-MG-R145(2)

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SK DRAWN BY RVC CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		5-12-87	RCM
~~PUBLIC DEPARTMENT~~			
TRAFFIC DIVISION		5/12/87	
CHIEF P. W. INSPECTOR		5-12-87	
SURVEYOR		5-12-87	

APPROVED BY William D. Gardner
PUBLIC WORKS DIRECTOR
DATE 5-12-87

CENTRAL AVENUE WIDENING
RIVERSIDE AVENUE TO A.T. & S.F. R.R.
MISC. DETAILS

HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN

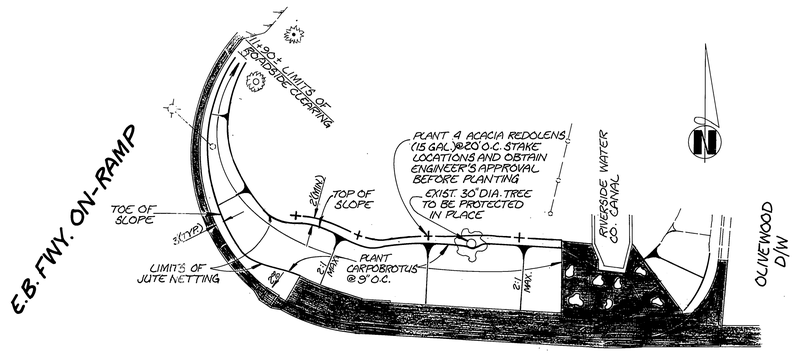
ACCOUNT NO. 30-575-332-07

R-2718

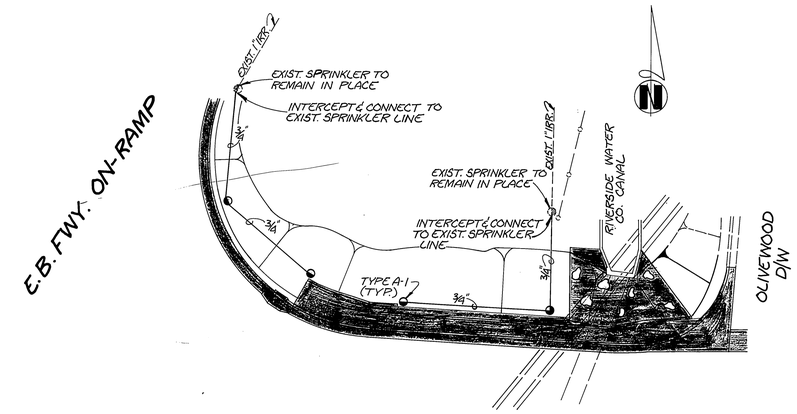
SHEET 6 OF 11

OZALID NO. 2

LANDSCAPING PLAN | IRRIGATION PLAN

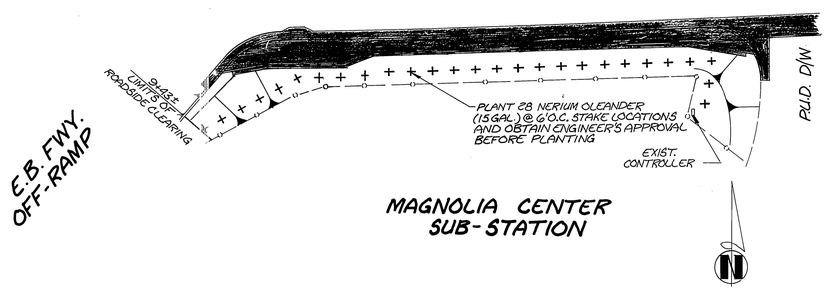


℄ CENTRAL AVENUE



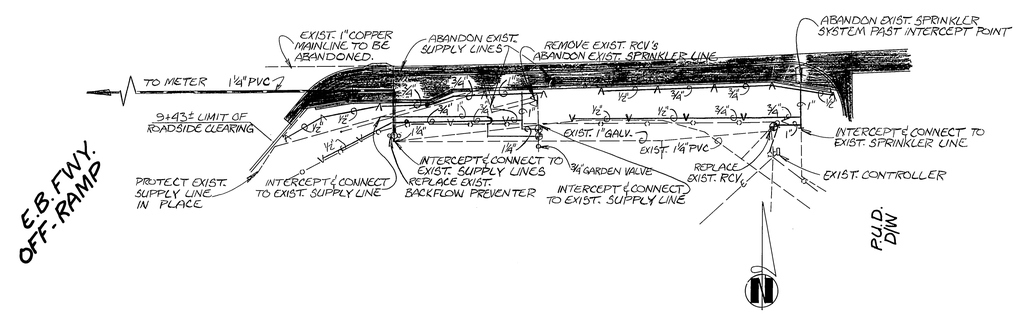
℄ CENTRAL AVENUE

℄ CENTRAL AVENUE



MAGNOLIA CENTER SUB-STATION

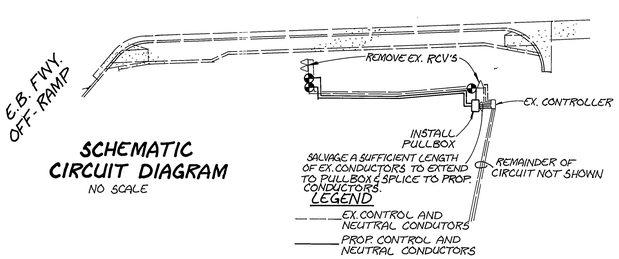
℄ CENTRAL AVENUE



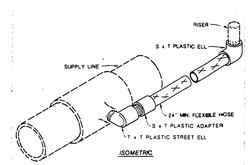
NOTES

1. THE CONTRACTOR SHALL PROTECT IN PLACE ALL ITEMS NOT DESIGNATED FOR REMOVAL. ALL DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE CITY.
2. LOCATE VALVES INSIDE THE MAGNOLIA CENTER SUB-STATION. VALVES SHALL BE A MINIMUM OF 3' APART.
3. THE IRRIGATION SYSTEM DESIGN IS DIAGRAMMATIC. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS TO PROVIDE 100% COVERAGE.
4. THE CONTRACTOR SHALL USE THE ONE-CALL TELEPHONE NUMBER, 1-800-422-4133, OF UNDERGROUND SERVICE ALERT (USA) IN ORDER TO HAVE UNDERGROUND FACILITIES MARKED BY RESPECTIVE UTILITIES.
5. THIS PLAN ACCURATE FOR LANDSCAPE & IRRIGATION WORK ONLY.

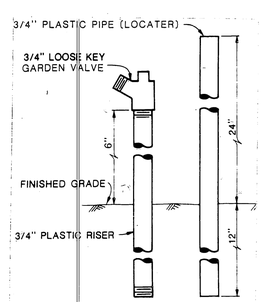
℄ CENTRAL AVENUE



SCHEMATIC CIRCUIT DIAGRAM
NO SCALE



SWING JOINT FOR TYPE A-1 SPRINKLER
NO SCALE



GARDEN VALVE
(FLUSH VALVE)
NO SCALE

INDEXED 8-18-87 LH

SYMBOL	LEGEND	
	BRASS PRESSURE VACUUM BREAKER - 1¼"	
	BRASS AUTOMATIC REMOTE CONTROL VALVE	
V	PLASTIC 12" HIGH POP SPRINKLER 8' RADIUS	1.0 G.P.M.
•	PLASTIC 12" HIGH POP SPRINKLER 6' RADIUS	0.75 G.P.M.
	TYPE A-1 IMPULSE SPRINKLER 25' RADIUS	2.5 G.P.M.
	SCHED. 40 1¼" PVC MAINLINE	
	PR 200 PVC LATERAL LINES (DIA. AS SHOWN)	

M-MG-R145(2)

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SK DRAWN BY RVC CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	5-12-87	
~~PARK DEPARTMENT~~		
TRAFFIC DIVISION	5/13/87	
CHIEF P. W. INSPECTOR	5/8/87	
SURVEYOR	5-7-87	

APPROVED BY William D. Gardner
PUBLIC WORKS DIRECTOR
DATE 5-12-87

LANDSCAPE & IRRIGATION PLAN FOR:
CENTRAL AVE. WIDENING
RIVERSIDE AVENUE TO A.T.&S.F.R.R.

ACCOUNT NO. 30-575-332-07

R-2718

SHEET 7 OF 11

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" =

88531

OZALID NO. 2