

RIVERSIDE CITY OF RIVERSIDE CALIFORNIA



CONSTRUCTION NOTES

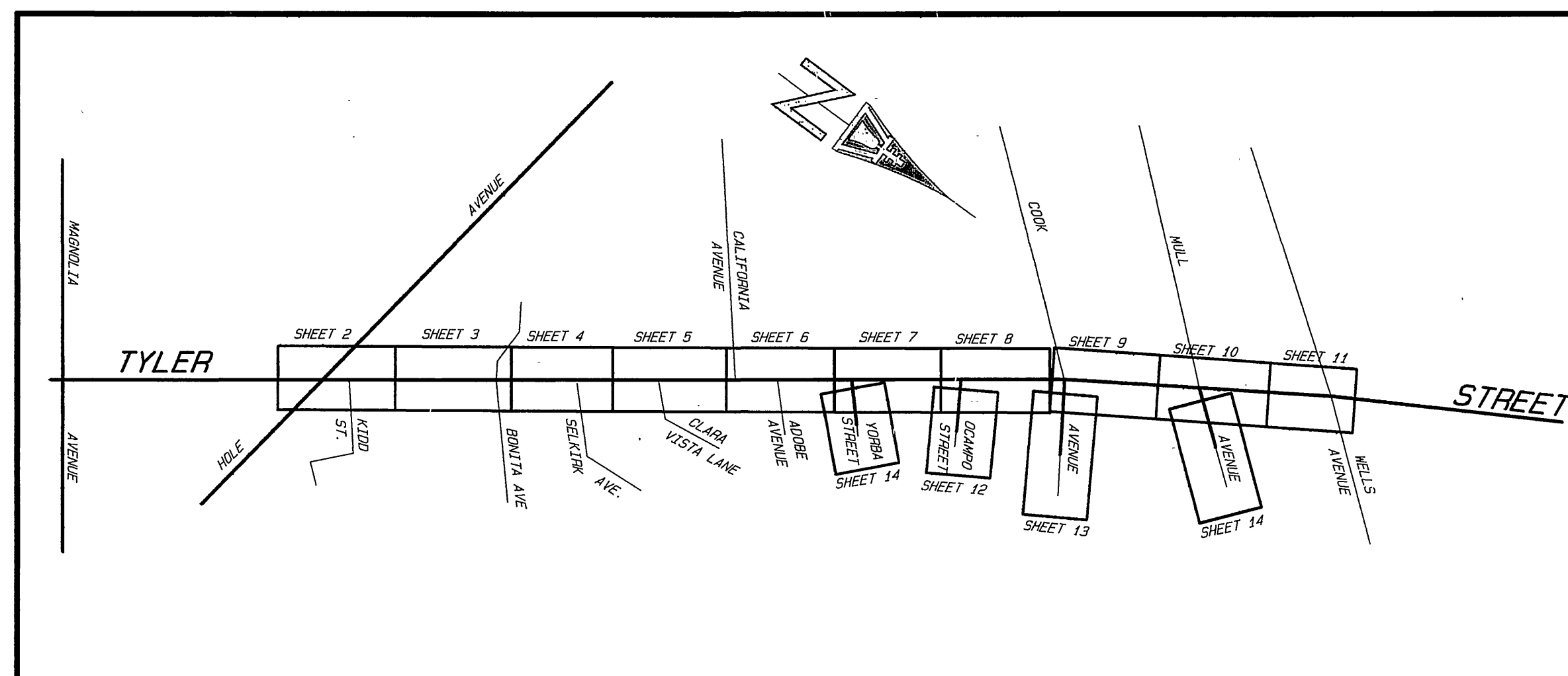
1. CONSTRUCT STRUCTURAL SECTION OF 11" AC OVER NATIVE. 4 1/2" AC OVER 15" BASE OR 4 1/2" AC OVER 10" BASE WITH TENSAR GEOGRID. FULL DEPTH AC REQUIRED IN SOME AREAS AS NOTED ON PLANS.
2. REMOVE AND REPLACE STRUCTURAL SECTION AS IN (1).
3. CONSTRUCT STRUCTURAL SECTION OF 12 1/2" AC OVER NATIVE. 5" AC OVER 18" BASE OR 5" AC OVER 12 1/2" BASE WITH TENSAR GEOGRID. FULL DEPTH AC REQUIRED IN SOME AREAS AS NOTED ON PLANS.
4. REMOVE AND REPLACE STRUCTURAL SECTION AS IN (3).
5. CONSTRUCT STRUCTURAL SECTION OF 12" AC OVER NATIVE. 5" AC OVER 18" BASE OR 5" AC OVER 14" BASE WITH TENSAR GEOGRID. FULL DEPTH AC REQUIRED IN SOME AREAS AS NOTED ON PLANS.
6. REMOVE AND REPLACE STRUCTURAL SECTION AS IN (5).
7. REMOVE AND REPLACE STRUCTURAL SECTION WITH 7 1/4" AC OVER NATIVE OR 2 1/2" AC OVER 10" BASE. FULL DEPTH AC REQUIRED IN SOME AREAS AS NOTED ON PLANS.
8. REMOVE AND REPLACE STRUCTURAL SECTION WITH 6" AC OVER NATIVE OR 2 1/2" AC OVER 9" BASE. FULL DEPTH AC REQUIRED IN SOME AREAS AS NOTED ON PLANS.
9. CONSTRUCT VARIABLE THICKNESS OVERLAY (MINIMUM THICKNESS 0.10') OVERLAY ALL EXISTING PAVEMENT ON TYLER ST. BETWEEN HOLE AVE. AND WELLS AVE. NOT PROPOSED FOR RECONSTRUCTION.
10. REMOVE STUMP OR OTHER VEGETATION OR TRIM TREE AS DESCRIBED UNDER "CLEARING AND GRUBBING" IN THE STD. SPECS. AND SPECIAL PROVISIONS.
11. RELOCATE CHAIN LINK FENCE TO RIGHT-OF-WAY LINE. ADJUST HEIGHT OF GATES SUCH THAT CLEARANCE BETWEEN BOTTOM OF GATE AND DRIVEWAY SURFACE IS LESS THAN 2".
12. REMOVE BUSINESS SIGN. RETURN TO PROPERTY OWNER.
13. RELOCATE BUSINESS SIGN TO RIGHT-OF-WAY LINE. EXACT LOCATION TO BE DETERMINED IN THE FIELD.
14. CONSTRUCT RETAINING WALL (H=4') PER STD. DWG. 707. INSTALL 4" CHAIN LINK FENCE WITH 6" POSTS ON TOP OF WALL.
15. CONSTRUCT RETAINING WALL (H_{ave}=3') PER STD. DWG. 708. INSTALL GUARD RAIL TO MATCH EXISTING.
- 15A. CONSTRUCT CONCRETE STEPS, RISE = 7 1/2", RUN = 1', WIDTH = 4'.
16. REMOVE AND REPLACE IN-KIND BRICKWALL AT RIGHT-OF-WAY LINE.
17. REMOVE BOTTOM STEP OF PORCH BY SAW CUT. INSTALL GUARDRAIL AS SHOWN ON PLAN.
18. CONSTRUCT WHEEL CHAIR RAMP PER CALTRANS STD. DWG. NB-B, CASE C. ELIMINATE DIRECTIONAL GROOVING, RETAINING CURB AT BACK OF RAMP.
19. REMOVE EXISTING DRIVEWAY. REPLACE WITH 4" PCC, LIMITS AS SHOWN ON PLAN.
20. REMOVE EXISTING DRIVEWAY. REPLACE WITH 2 1/2" AC, LIMITS AS SHOWN ON PLAN.
21. WATER METER VAULT RELOCATION BY PUBLIC UTILITIES WATER DEPARTMENT.
22. WATER METER VAULT REPLACEMENT BY PUBLIC UTILITIES WATER DEPARTMENT.
23. ABANDON BY PUBLIC UTILITIES WATER DEPARTMENT.
24. AIR VALVE RELOCATION BY PUBLIC UTILITIES WATER DEPARTMENT.
25. FIRE HYDRANT RELOCATION BY PUBLIC UTILITIES WATER DEPARTMENT.
26. 2" GAS MAIN RELOCATION BY SO. CAL. GAS CO. PRIOR TO CONSTRUCTION.
27. TELEPHONE FACILITIES RELOCATION BY PACIFIC BELL PRIOR TO CONSTRUCTION.
28. POWER POLE RELOCATION BY PUBLIC UTILITIES ELECTRIC DEPARTMENT.
29. INSTALL F-1 FLEXIBLE DELINEATORS, 20' C-C.
30. INSTALL BLUE FIRE HYDRANT MARKER.
31. ADJUST CONCRETE WALKWAY.
32. CONSTRUCT DRAINAGE APRON, 2" AC OVER NATIVE.
- ADJ. ADJUST TO GRADE. GATE VALVE COVER (GV), MANHOLE COVER (MH), WATER METER COVER (WM), FIRE HYDRANT (FH), ADJUSTMENT OF WATER METER COVERS AND FIRE HYDRANTS TO BE BY CITY FORCES.
- R. REMOVE TREE, CLASS AS NOTED IN LOWER HALF.
250. TRANSITION FROM TYPE I TO TYPE III ASPHALT BERM IN BERM RETURN BETWEEN 3/4 AND 30/4. BERM DEPRESSIONS AT MOCSAT TYLER/COOK INTERSECTION.
002. INSTALL STREET TREE PER PARK AND RECREATION DEPARTMENT REQUIREMENTS.
- TD. INSTALL 6' x 6' OR 6' DIA. DETECTOR LOOP. NUMBER OF LOOPS SHOWN IN LOWER HALF.

PUBLIC WORKS DEPARTMENT TYLER STREET WIDENING

HOLE AVENUE TO WELLS AVENUE

TI = 8.0 TYLER ST. FROM HOLE AVE. TO CALIFORNIA AVE.
TI = 8.5 TYLER ST. FROM CALIFORNIA AVE. TO WELLS AVE.
TI = 5.0 YORBA ST., OCAMPO ST., COOK AVE., MULL AVE.

PROJECT LOCATION PLAN (NO SCALE)



SHEET INDEX

SHEET NO.	DESCRIPTION
STREET PLANS (R-3078)	
1.	TITLE SHEET
2. - 14.	STREET IMPROVEMENT PLANS
15.	TYPICAL SECTIONS
TRAFFIC PLANS (X-354) SEE SEPARATE PLANS	
1.	SIGNAL AT TYLER AND COOK
SEWER PLANS (S-1624) SEE SEPARATE PLANS	
1.	YORBA STREET AND OCAMPO STREET SEWER RECONSTRUCTION.

PARK & RECREATION NOTES

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPT. STANDARDS AND CITY OF RIVERSIDE STREET TREE POLICIES.
 2. WHEN CALLING FOR INSPECTIONS CONTACT THE STREET TREE INSPECTOR A MIN. OF 48 HOURS IN ADVANCE AT (714) 351-6126 TO SCHEDULE AN INSPECTION. A FIELD NOTICE WILL BE ISSUED AS WRITTEN APPROVAL FOR EACH STAGE OF INSPECTION. A VERBAL APPROVAL WILL NOT BE ACCEPTABLE. INSPECTIONS ARE REQUIRED:
 - a. AFTER COMPLETION OF FINAL GRADING OF THE LOTS AND WHEN ALL UTILITY SERVICES AND SEWER LATERALS HAVE BEEN MARKED, BUT PRIOR TO DIGGING PLANT PITS, ALL FINAL STREET TREE LOCATIONS ARE TO BE SPOTTED IN THE FIELD BY THE STREET TREE INSPECTOR.
 - b. WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES.
 - c. AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE.
 - d. AT END OF MAINTENANCE PERIOD, THE CONTRACTOR SHALL CALL THE STREET TREE INSPECTOR AT (714) 351-6126 FOR A FINAL ACCEPTANCE INSPECTION IN ORDER TO BE RELEASED FROM MAINTENANCE. CONTRACTOR'S BONDS WILL NOT BE RELEASED UNTIL AFTER RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE TREES PASS FINAL INSPECTION AND THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITY.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE TO ACCEPTABLY MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
 4. STREET TREE PLANTING SHALL BE AS FOLLOWS:

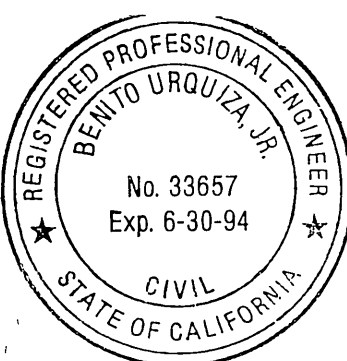
STREET NAME	COMMON NAME/ BOTANICAL NAME	MIN. SIZE	APPROX. SPACING	NO. REQUIRED
TYLER ST.	CAMPOR, CINNAMOMUM CAMPHORA	15' GAL.	AS SHOWN	2
 5. BOTH A STREET TREE REMOVAL PERMIT AS ISSUED BY THE PARK AND RECREATION DEPARTMENT AND A STREET OPENING PERMIT AS ISSUED BY THE PUBLIC WORKS DEPARTMENT ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE REMOVAL WORK. FOR ALL EXISTING TREES WITHIN WHAT WILL ULTIMATELY BE THE PUBLIC RIGHT-OF-WAY PAVEMENT AREA, BACKFILL OF ALL HOLES MUST BE INSPECTED BY THE PUBLIC WORKS INSPECTOR FOR PROPER CONSTRUCTION. THE STREET TREE PERMIT WILL BE OBTAINED BY THE PUBLIC WORKS DEPARTMENT.
- NOTE: IN THE INTEREST OF PUBLIC SAFETY AND MAINTENANCE, THE STREET TREE INSPECTOR SHALL HAVE THE AUTHORITY TO REVISE THE STREET TREE QUANTITIES AND LOCATIONS SHOWN ON APPROVED PLANS BASED UPON FIELD CONDITIONS FOUND AT THE TIME OF INSTALLATION OF THE TREES.

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1991 EDITION.
2. NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
3. CUT AND FILL SLOPES ARE 2:1 UNLESS OTHERWISE NOTED ON PLAN.
4. ALL ELEVATIONS ON THE PLAN SHALL BE STAKED IN THE FIELD.
5. CONFLICTING UTILITIES IN THE CONSTRUCTION AREA SHALL BE RELOCATED OR ABANDONED PRIOR TO CONSTRUCTION BY UTILITY OWNER.
6. EXISTING UTILITIES SHOWN ON THE PLAN, ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.

BENCHMARK
601-26
BRONZE DISK IN CONCRETE POST,
FLUSH BACK OF WALK AT
EASTERLY CORNER OF TYLER STREET
AND MAGNOLIA AVENUE.
ELEVATION = 742.243'

(33) INSTALL W41 TRAFFIC SIGN SEE PLAN X-354



ENGINEER IN RESPONSIBLE CHARGE
Benito Urquiza
R.C.E. 33657 expires 6/30/94
DATE MAY 11, 1992

MARK	REVISIONS	APPR.	DATE

DESIGNED BY DPY DRAWN BY BC180 CHECKED BY

**CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT**

APPROVED BY	DATE	BY
DEPUTY P.W. DIRECTOR	5/13/92	AKC
PRINCIPAL ENGINEER	5/13/92	AKC
CHIEF P.W. INSPECTOR	5-13-92	AKC
SURVEYOR	5-13-92	AKC
TRAFFIC DIVISION	5-13-92	AKC
PARKS DEPARTMENT	5-13-92	AKC
STREET SERVICES	5-13-92	AKC

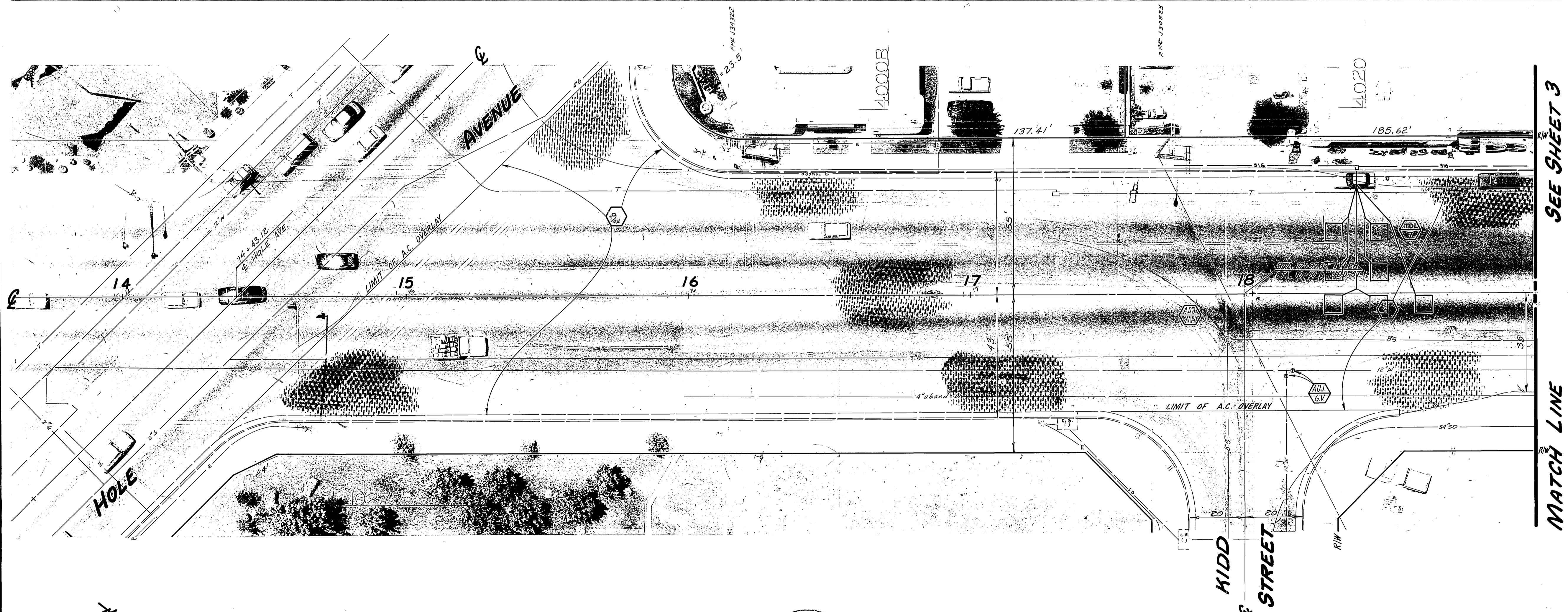
DATE 5/13/92

**TYLER STREET
WIDENING**

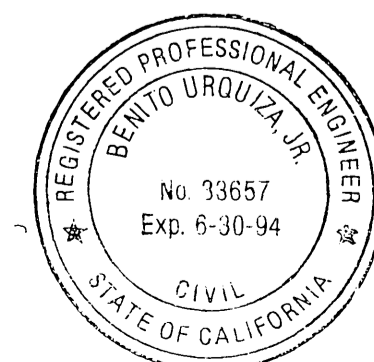
HOLE AVENUE TO WELLS AVENUE

ACCOUNT NO. 30-575-262-07
R-3078
SHEET 1 OF 15
PC 3349-S

OVERLAY ONLY ~ NO PROFILE REQUIRED



SEE SHEET 3
MATCH LINE



ENGINEER IN RESPONSIBLE CHARGE
Ben Urquiza
 BEN URQUIZA
 R.C.E. 33657 EXPIRES 6/30/94
 DATE MAY 11, 1992

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
DEPUTY P.M. DIRECTOR	STANLEY A. HILL	5/13/92
PRINCIPAL ENGINEER	5/13/92	
CHIEF P.M. INSPECTOR	5/13/92	
SURVEYOR	5/13/92	
TRAFFIC DIVISION	5/13/92	
PARKS DEPARTMENT	5/13/92	
STREET SERVICES	5/13/92	

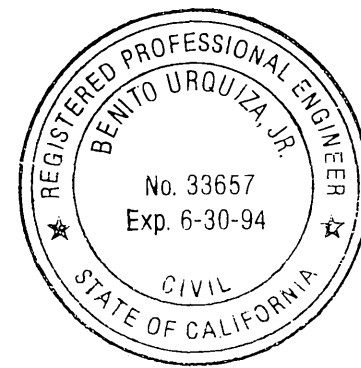
TYLER STREET WIDENING
 FROM HOLE AVE. TO WELLS AVE.

ACCOUNT No. 30-575-262-01
 DRAWING NUMBER
R-3078
 SHEET 2 OF 15

SCALE: HORIZ: 1" = 80' VERT: 1" = 4'
 INDEXED 7-17-92 LHL

OVERLAY ONLY -

NO PROFILE REQUIRED



ENGINEER IN RESPONSIBLE CHARGE
 BEN URQUIZA
 R.C.E. 33657 EXPIRES 6/30/94
 DATE MAY 11, 1992

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature] DATE: 5/13/92
 DEPUTY PW DIRECTOR
 PRINCIPAL ENGINEER
 CHIEF PW INSPECTOR
 SUPERVISOR

APPROVED BY: [Signature] DATE: 5/13/92
 DIRECTOR OF PUBLIC WORKS

DESIGNED BY: [Signature] DRAWN BY: [Signature] CHECKED BY: [Signature]

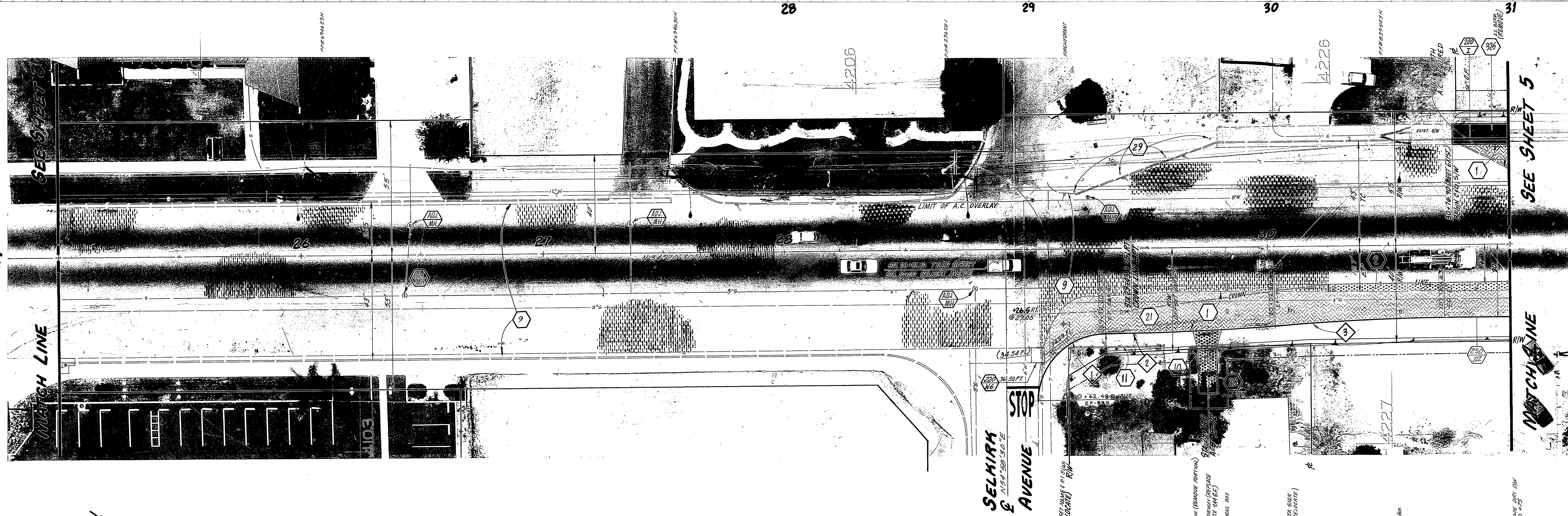
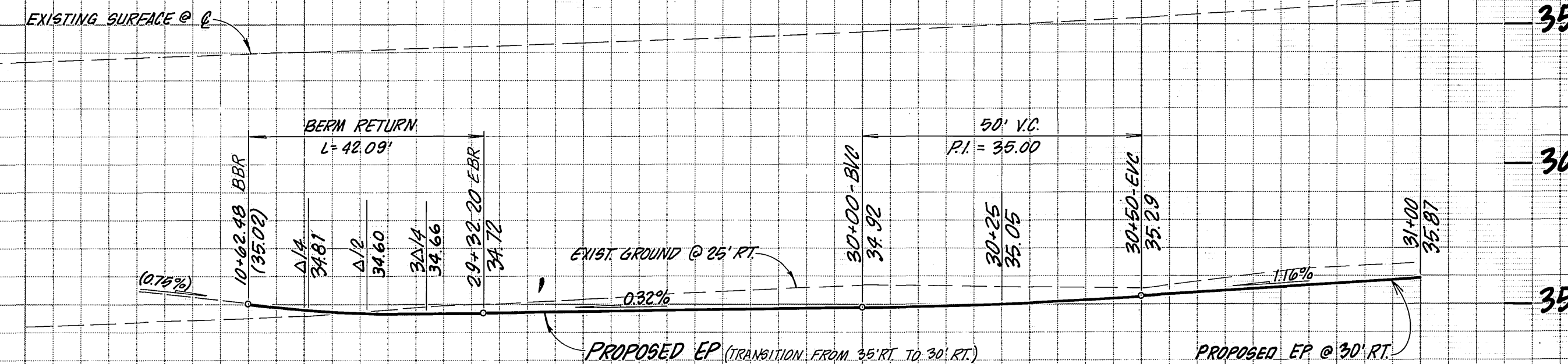
TYLER STREET WIDENING
 FROM HOLE AVE. TO WELLS AVE.

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

ACCOUNT No. 30-575-262-07
 DRAWING NUMBER
R-3078
 SHEET 3 OF 15
 PC3349-5

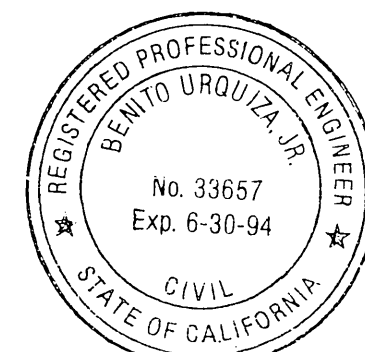
OVERLAY ONLY - PROFILE NOT REQUIRED

OVERLAY EXISTING A.C.



CURVE DATA

Δ	R	Δ	L	T
1	27'	89°19'00"	42.09'	26.68'
2	1000'	4°06'23"	70.73'	39.70'
3	1000'	4°06'23"	70.73'	39.70'



ENGINEER IN RESPONSIBLE CHARGE
 Benito Urquiza
 BEN URQUIZA
 R.C.E. 33657 EXPIRES 6/30/94
 DATE May 11, 1992

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
 DEPUTY P.W. DIRECTOR
 PRINCIPAL ENGINEER
 CHIEF P.W. INSPECTOR
 SURVEYOR

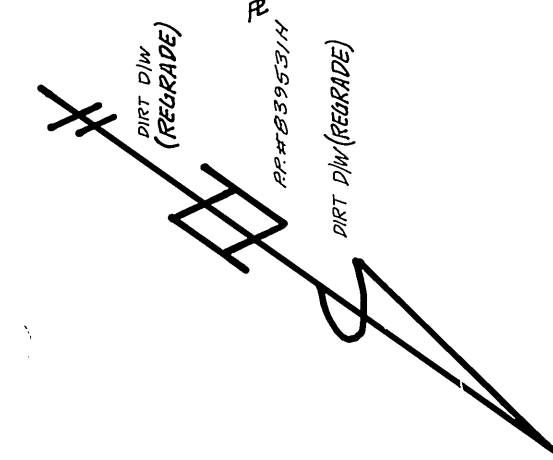
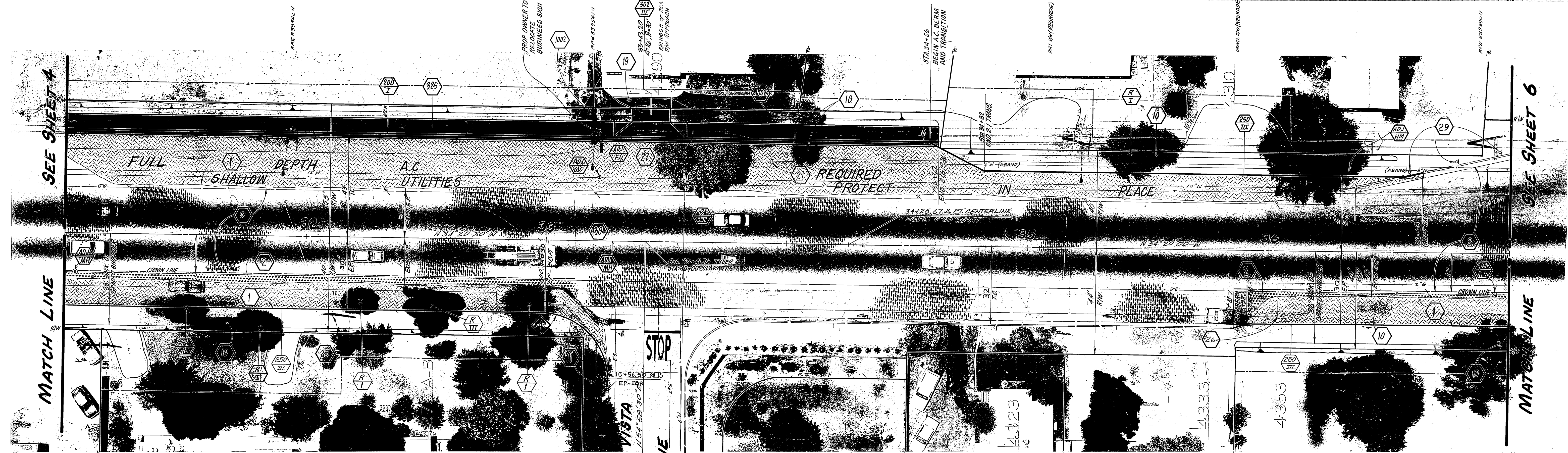
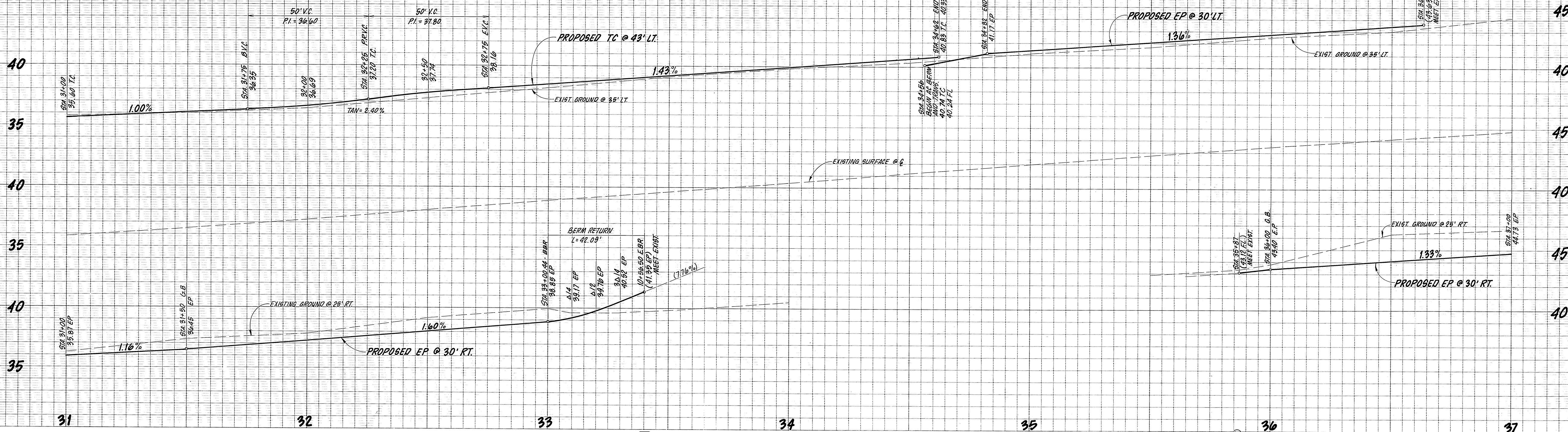
DATE: 5/13/92

Tyler Street Widening
 FROM HOLE AVE. TO WELLS AVE.

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

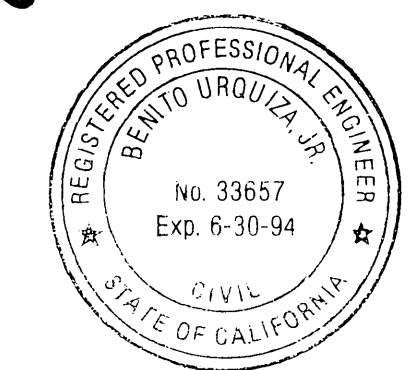
ACCOUNT No. 30-575-262-07
 DRAWING NUMBER
R-3078
 SHEET 4 OF 15
 PC3349-5

INDEXED 7-17-92 LK



CURVE DATA

R	L	T
4	271'	87°19'00"
		42.07'
		26.68'



ENGINEER IN RESPONSIBLE CHARGE
 Benito Urquiza
 No. 33657
 Exp. 6-30-94
 CIVIL
 STATE OF CALIFORNIA
 DATE MAY 11, 1992

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

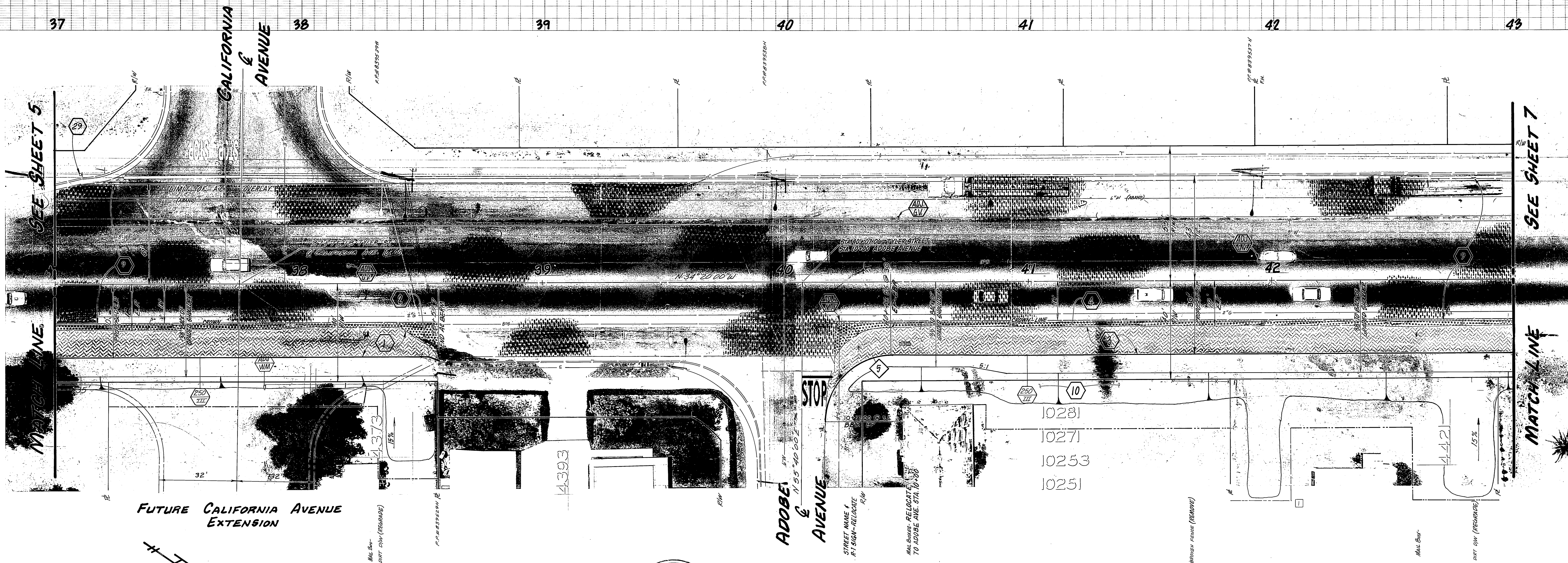
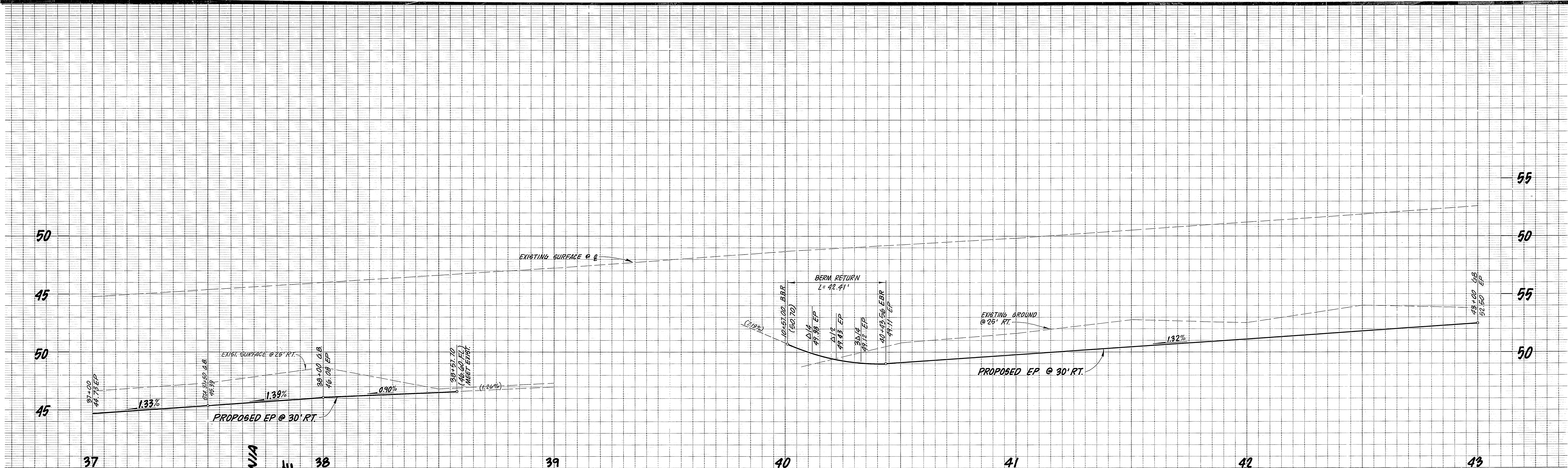
APPROVED BY: *[Signature]* DATE: 5/13/92
 DEPUTY PW DIRECTOR
 PRINCIPAL ENGINEER
 CHIEF PW INSPECTOR
 SURVEYOR

APPROVED BY: *[Signature]* DATE: 5/13/92
 DIRECTOR OF PUBLIC WORKS

TRAFFIC DIVISION
 PARKS DEPARTMENT
 STREET SERVICES

TYLER STREET WIDENING
FROM HOLE AVE. TO WELLS AVE.

ACCOUNT No. 30-515-262-07
 DRAWING NUMBER **R-3078**
 SHEET **5** OF **15**
 SCALE: HORIZ. 1"=20', VERT. 1"=4'
 PC.3349-8



FUTURE CALIFORNIA AVENUE EXTENSION

CURVE DATA

Station	R	Δ	L	T
15	27'	90°00'00"	42.41'	27.00'



ENGINEER IN RESPONSIBLE CHARGE
Ben Urquiza
 BEN URQUIZA
 R.C.E. 33657 EXPIRES 6/30/94
 DATE MAY 11, 1992

MARK	REVISIONS	APPR.	DATE
1	ADDED DW @ 4421 TYLER	3/16/92	

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

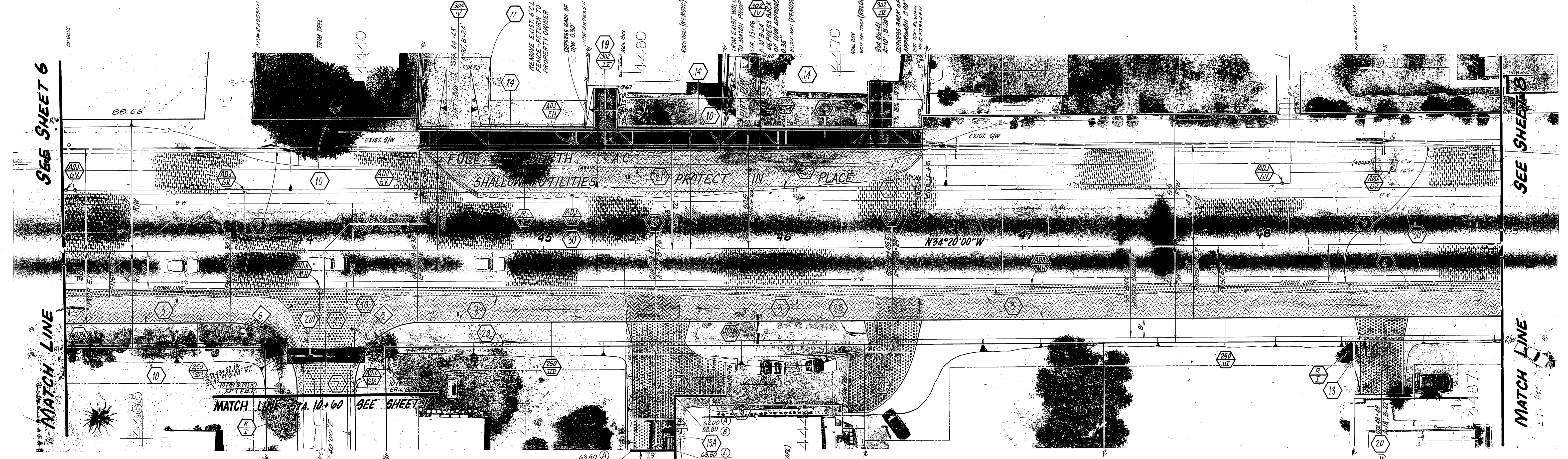
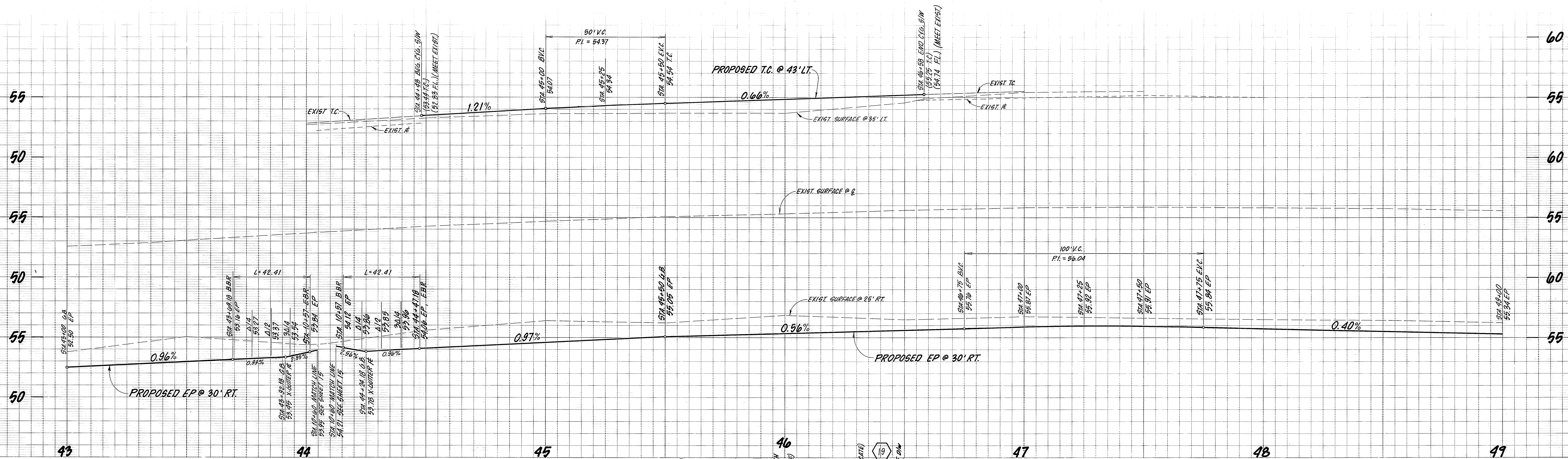
APPROVED BY: *[Signature]* DATE: 5/13/92
 DEPUTY PW DIRECTOR
 PRINCIPAL ENGINEER
 CHIEF PW INSPECTOR
 SURVEYOR
 TRAFFIC DIVISION
 PARKS DEPARTMENT
 STREET SERVICES

TYLER STREET WIDENING
 FROM HOLE AVE. TO WELLS AVE.

ACCOUNT No. 30-575-242-07
 DRAWING NUMBER
R-3078
 SHEET 6 OF 15
 PC 3349-S

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

INDEXED 7-17-92 LPH



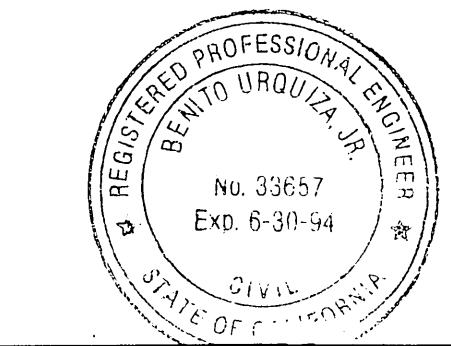
SEE PLAN G-1624 FOR
SEWER RELOCATION IN
YORBA STREET.

**YORBA
&
STREET**
Street Name
R1 Sub-Relocated

CURVE DATA				
Station	R	Δ	L	T
5	27'	90°00'00"	42.41'	27.00'

① ELEVATION @ TOP OF WALL.
② ELEVATION @ WALL BASE.

INSTALL MATCHING GATE
OPPOSITE LOCATION OF
EXISTING GATE



**ENGINEER IN
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BEN URQUIZA
R.C.E. 33657 EXPIRES 6/30/94
DATE MAY 11, 1992

MARK	REVISIONS	APPR.	DATE

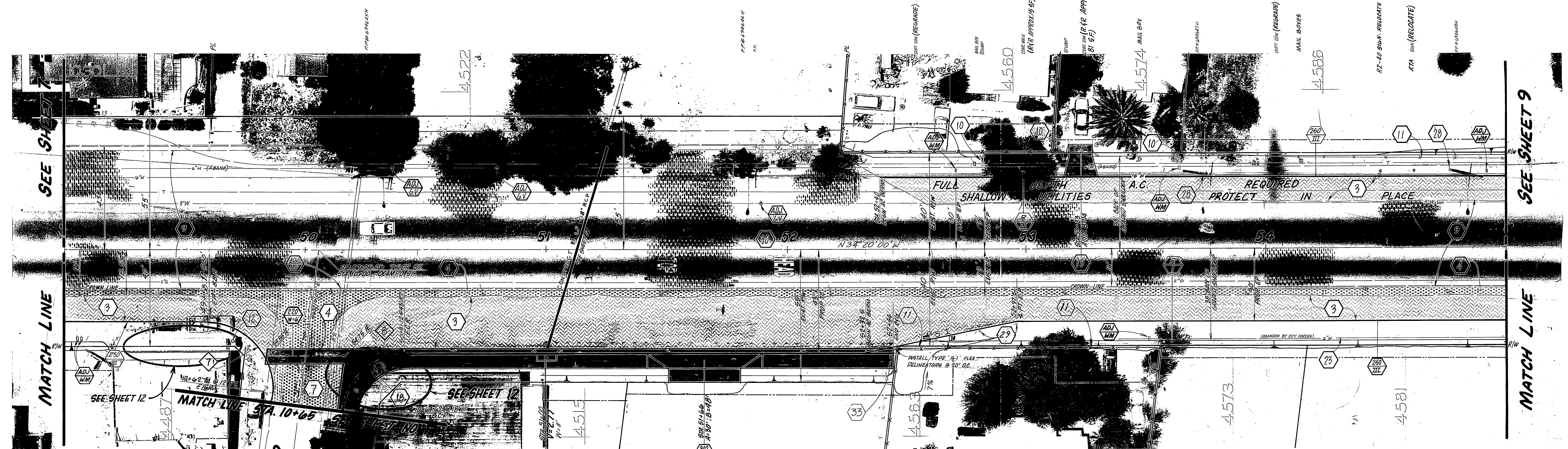
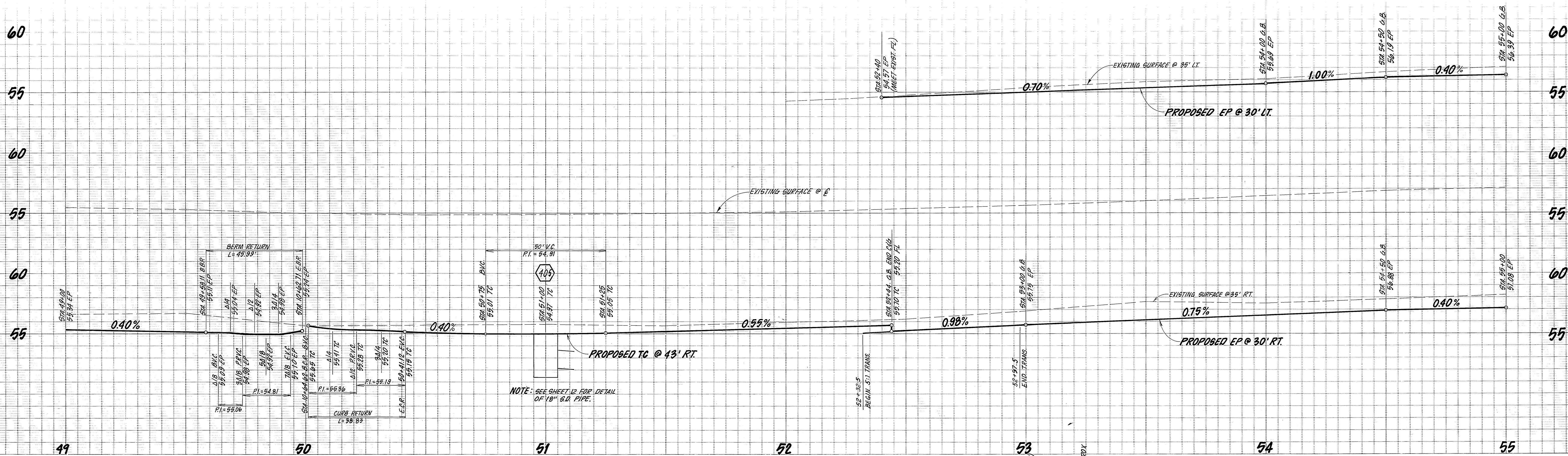
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *[Signature]*
DEPUTY P.W. DIRECTOR
PRINCIPAL ENGINEER
CHIEF P.W. INSPECTOR
DATE: 5/13/92

TYLER STREET WIDENING
FROM HOLE AVE. TO WELLS AVE.

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

ACCOUNT No. 80-578-262-07
DRAWING NUMBER
R-3078
SHEET **7** OF **15**
PC 3349-5



OCAMPO & STREET
STREET NAME & RT. (RELOCATE)
PI=59.06

Curve	P	R	L	T
7	27'	97°26'02"	49.99'	30.84'
8	27'	82°23'58"	38.83'	25.64'



ENGINEER IN RESPONSIBLE CHARGE
Ben Urquiza
R.C.E. 33657 EXPIRES 6/30/94
DATE MAY 11, 1992

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
DEPUTY PW DIRECTOR
PRINCIPAL ENGINEER
CHIEF PW INSPECTOR
SURVEYOR
TRAFFIC DIVISION
PARKS DEPARTMENT
STREET SERVICES

TYLER STREET WIDENING
FROM HOLE AVE. TO WELLS AVE.

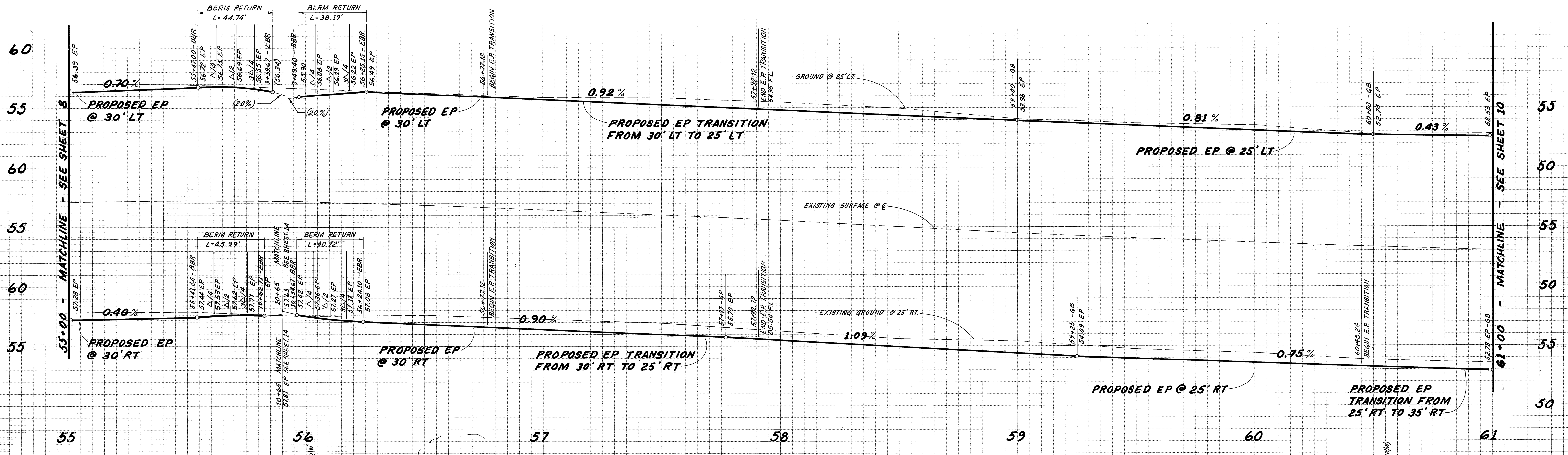
APPROVED BY: [Signature]
DIRECTOR OF PUBLIC WORKS

DATE: 5/13/92

ACCOUNT No. 30-575-245-07
DRAWING NUMBER
R-3078
SHEET 8 OF 15
PC3349-8

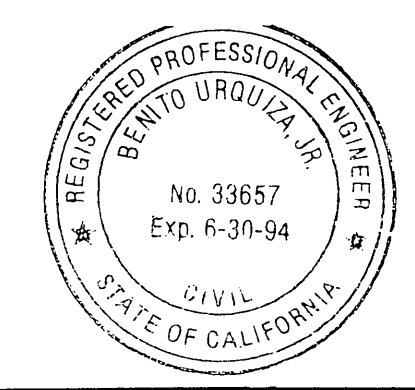
SCALE: HORIZ: 1" = 20', VERT: 1" = 4'

INDEXED 7-17-92 LFH



CURVE DATA

Station	R	Δ	L	T
9	27'	97°36'02"	49.99'	30.84'
11	27'	94°56'59"	44.74'	29.44'
12	27'	81°02'01"	38.19'	23.07'
13	NOT	86°28'48"	40.71'	29.30'
14	1000'	5°43'55"	100.04'	50.06'



ENGINEER IN RESPONSIBLE CHARGE
 BEN URQUIZA
 R.C.E. 33657 EXPIRES 6/30/94
 DATE MAY 11, 1992

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CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

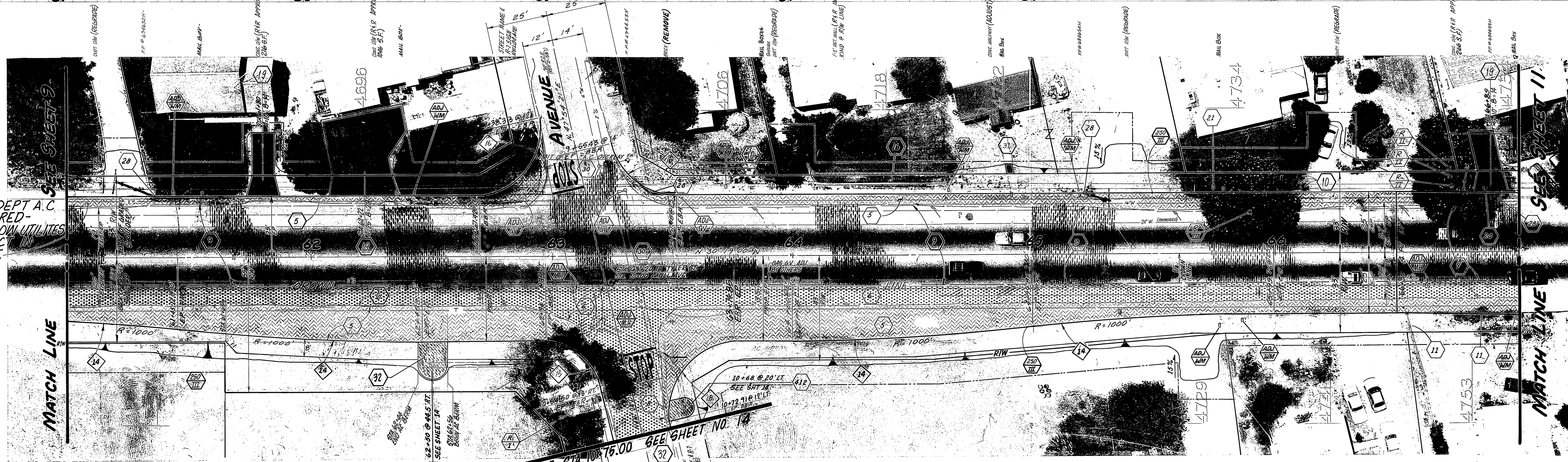
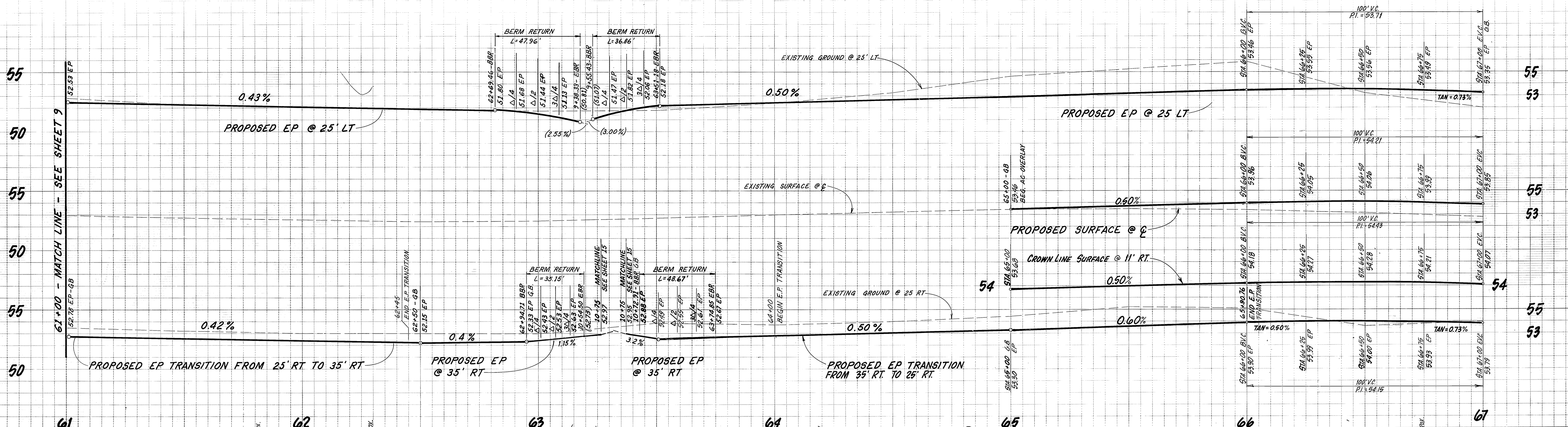
APPROVED BY: [Signature]
 DEPUTY P.W. DIRECTOR
 DATE: 5/13/92

TYLER STREET WIDENING
 FROM HOLE AVE. TO WELLS AVE.

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

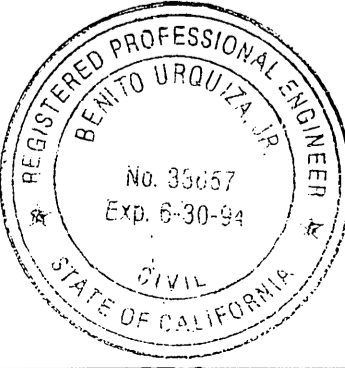
ACCOUNT No. 30-575-262-07
 DRAWING NUMBER
R-3078
 SHEET 9 OF 15
 PC3349-S

INDEXED 7-17-92 L4



CURVE DATA

Station	R	Δ	L	T
14	1000'	5°43'55"	100.04'	50.06'
15	27'	76°43'00"	35.16'	21.37'
16	27'	101°46'39"	47.86'	33.21'
17	27'	76°13'21"	36.86'	21.95'
18	27'	103°17'00"	46.61'	34.12'



ENGINEER IN RESPONSIBLE CHARGE
 Ben Urquiza
 R.C.E. 33657 EXPIRES 6/30/94
 DATE MAY 11, 1992

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

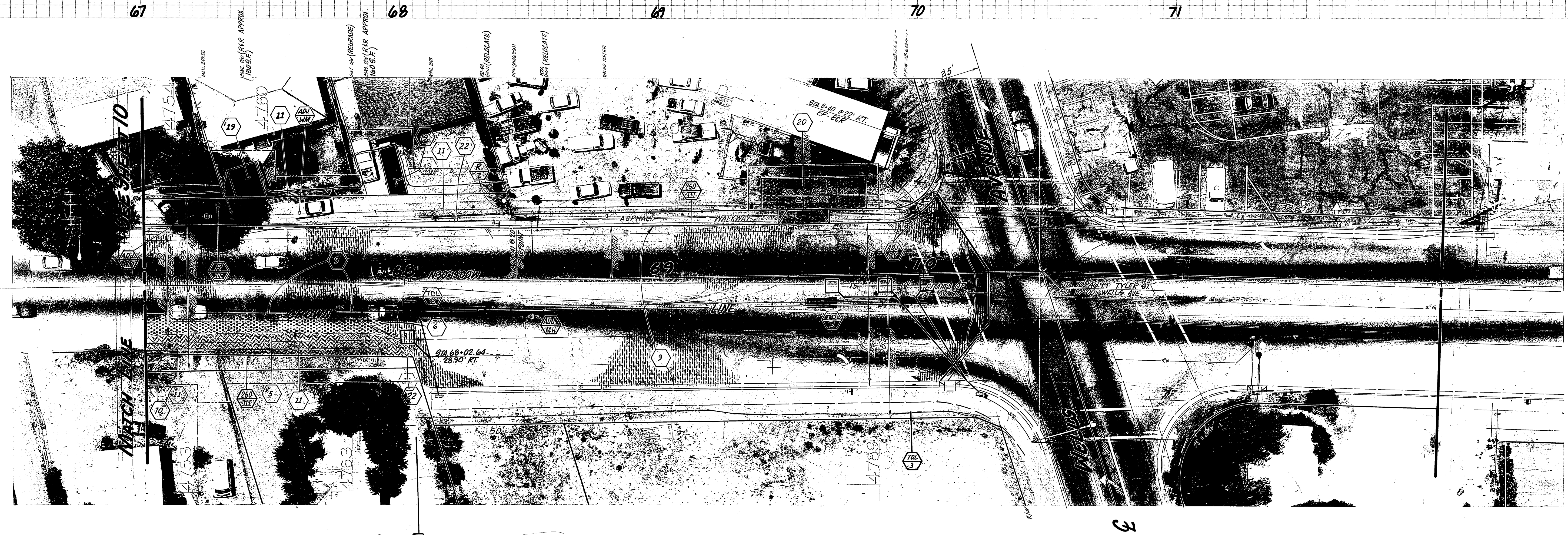
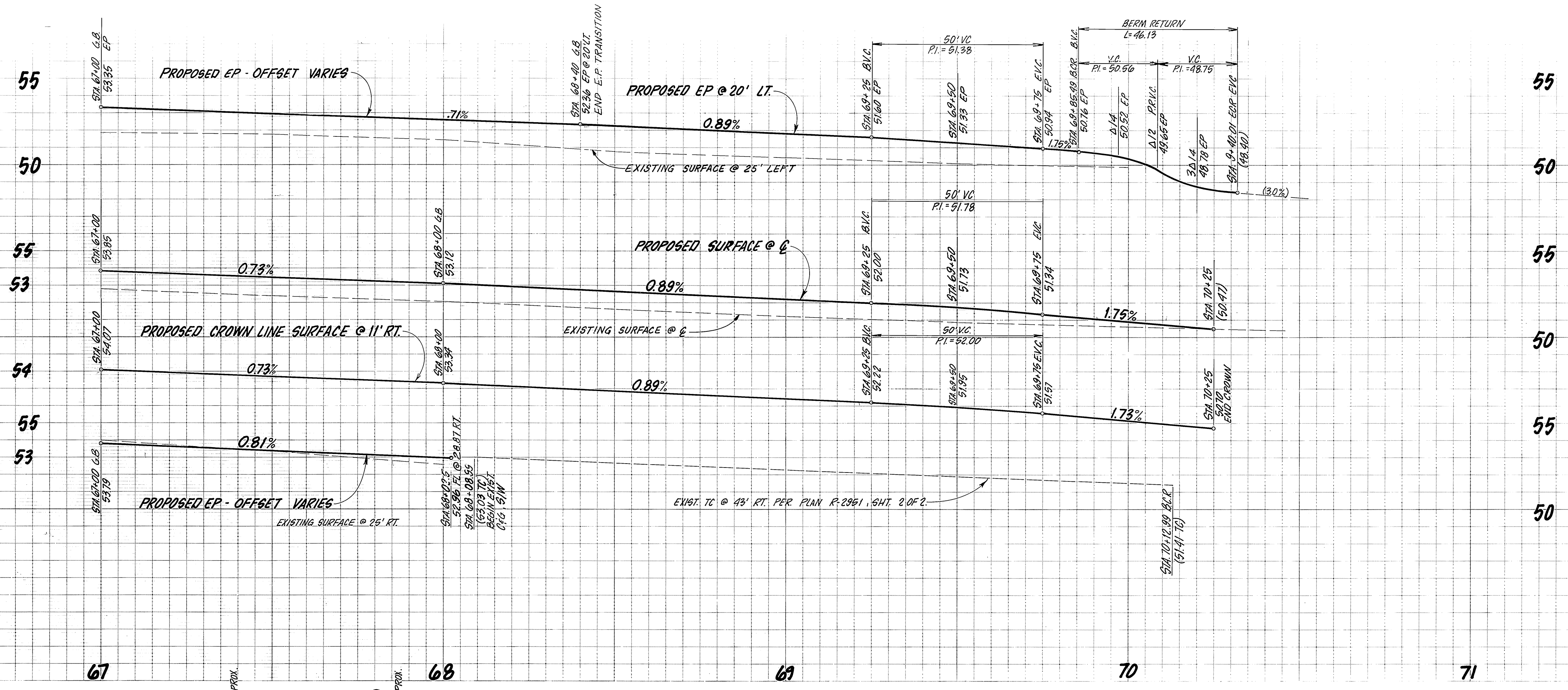
APPROVED BY: [Signature]
 DEPUTY P.W. DIRECTOR
 DATE: 5/13/92

APPROVED BY: [Signature]
 DIRECTOR OF PUBLIC WORKS
 DATE: 5/13/92

TYLER STREET WIDENING
FROM HOLE AVE. TO WELLS AVE.

ACCOUNT No. 30-575-262-02
 DRAWING NUMBER
R-3078
 SHEET 10 OF 15

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



CURB DATA

R	L	T
19	22'	29.05
	108'43.41"	40.60'



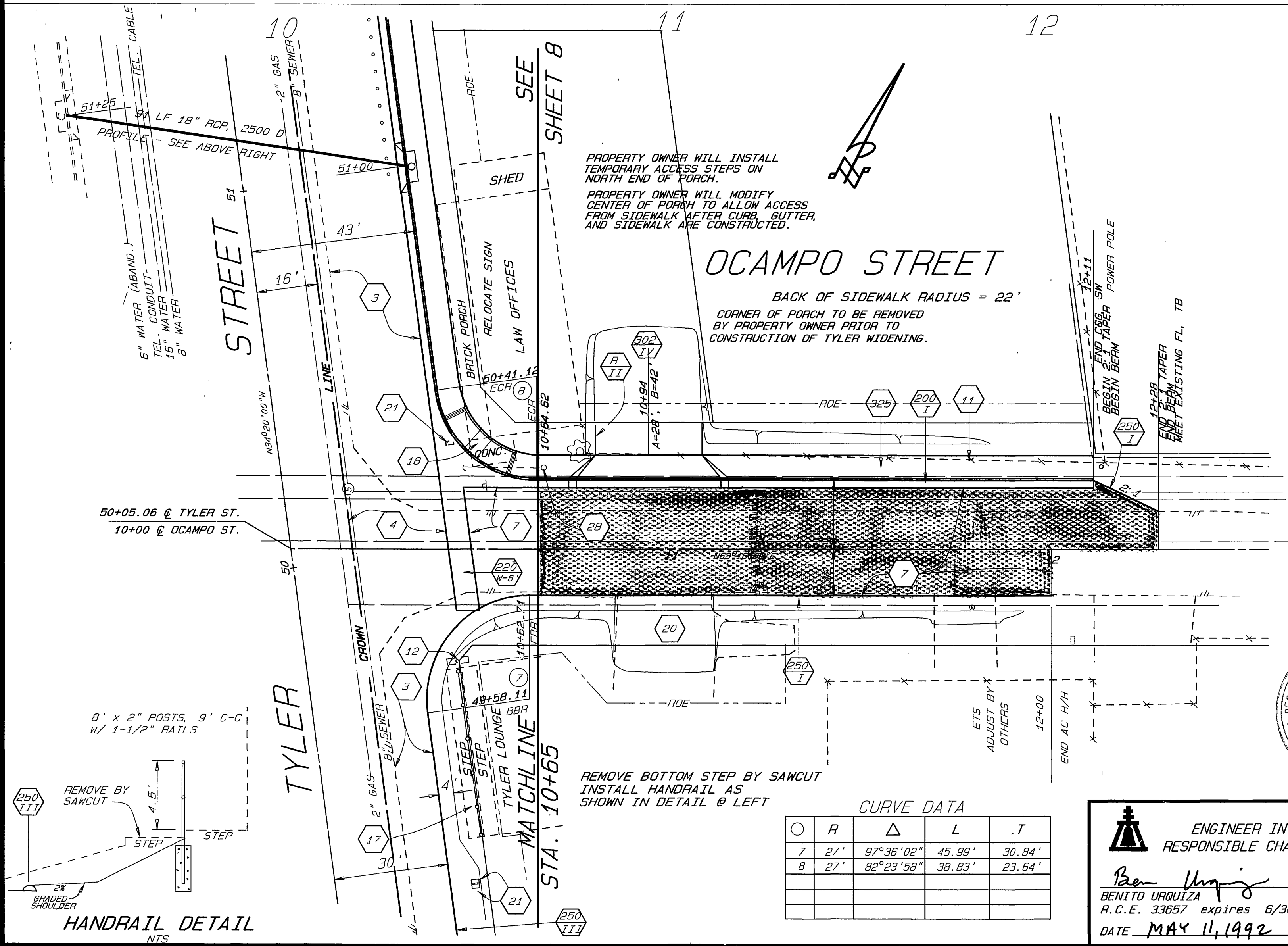
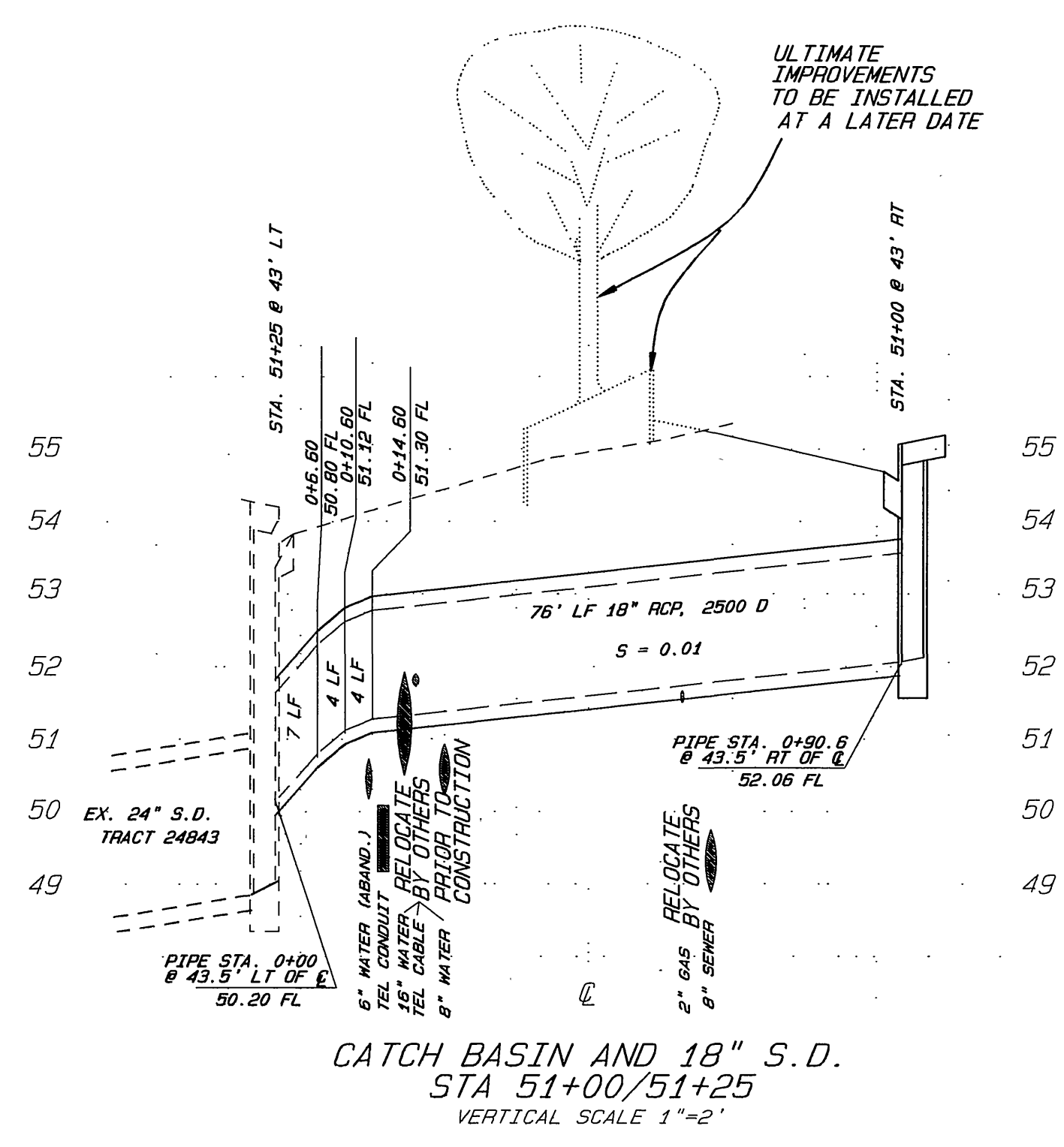
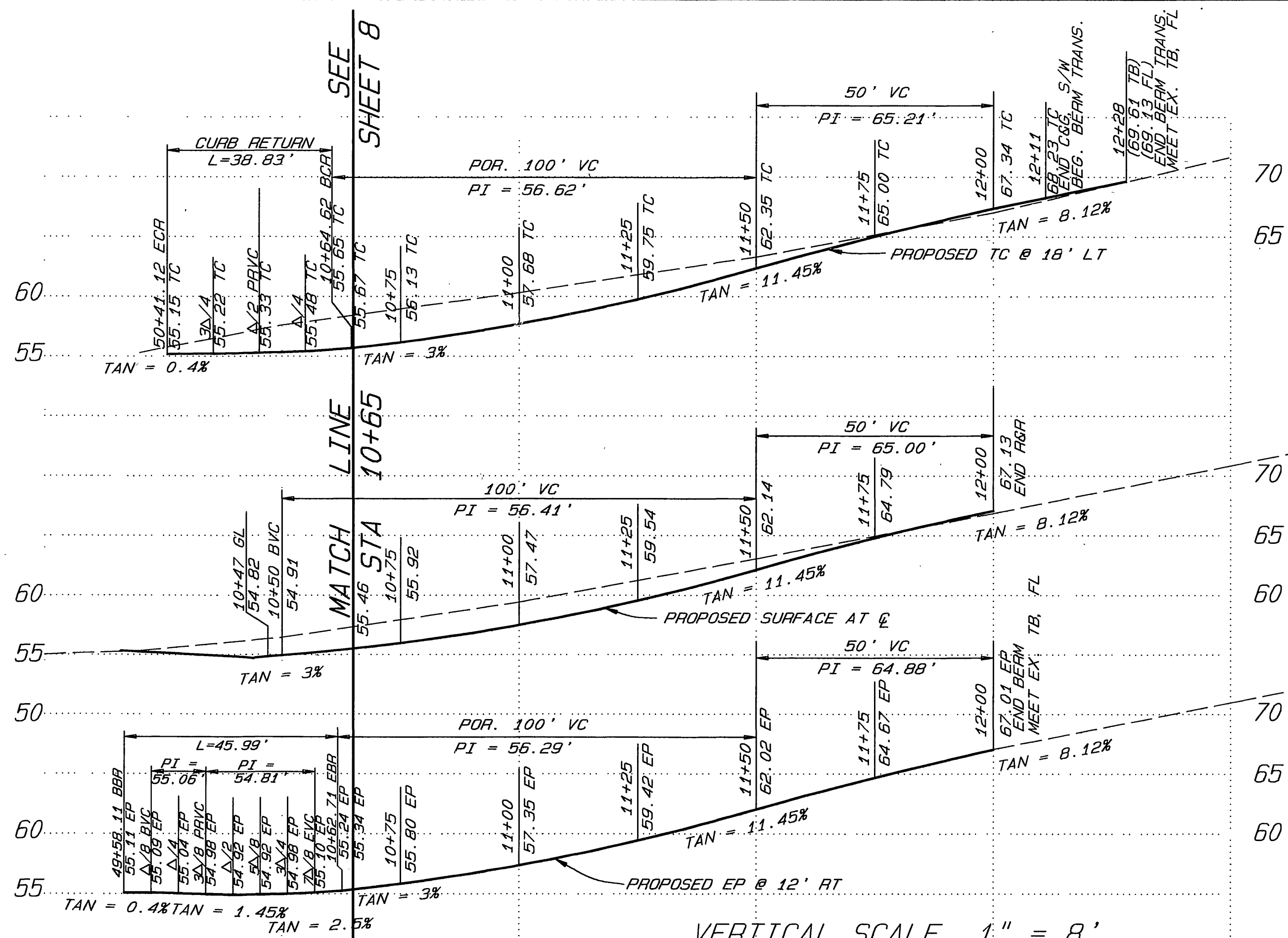
ENGINEER IN RESPONSIBLE CHARGE
 Ben Urquiza
 BEN URQUIZA
 R.C.E. 33657 EXPIRES 6/30/94
 DATE MAY 14, 1992

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: [Signature]
 DEPUTY CIVIL ENGINEER
 PRINCIPAL ENGINEER
 CHIEF P.W. INSPECTOR
 SURVEYOR
 TRAFFIC DIVISION
 PARKS DEPARTMENT
 STREET SERVICES

TYLER STREET WIDENING
 FROM HOLE AVE. TO WELLS AVE.
 SCALE: HORIZ.: 1"=20' VERT.: 1"=4'

ACCOUNT No. 30-575-262-07
 DRAWING NUMBER
R-3078
 SHEET 11 OF 15



1 1/2" WATER (ABAND.)
 8" WATER (ABAND.)
 8" SEWER (SEE PLAN S-1624, SHT. 1 OF 1, FOR SEWER MODIFICATION)
 TEL
 6" WATER
 2" GAS

PROPERTY OWNER WILL INSTALL TEMPORARY ACCESS STEPS ON NORTH END OF PORCH.
 PROPERTY OWNER WILL MODIFY CENTER OF PORCH TO ALLOW ACCESS FROM SIDEWALK AFTER CURB, GUTTER, AND SIDEWALK ARE CONSTRUCTED.

BACK OF SIDEWALK RADIUS = 22'
 CORNER OF PORCH TO BE REMOVED BY PROPERTY OWNER PRIOR TO CONSTRUCTION OF TYLER WIDENING.

REMOVE BOTTOM STEP BY SAWCUT
 INSTALL HANDRAIL AS SHOWN IN DETAIL @ LEFT

ENGINEER IN RESPONSIBLE CHARGE
 Benito Uruiz
 BENITO URUIZ
 R.C.E. 33657 expires 6/30/94
 DATE MAY 11, 1992

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

TYLER STREET WIDENING
 HOLE AVE. TO WELLS AVE.

ACCOUNT NO. 30-575-262-07
 R-3078
 SHEET 12 OF 15
 PC 3349-S

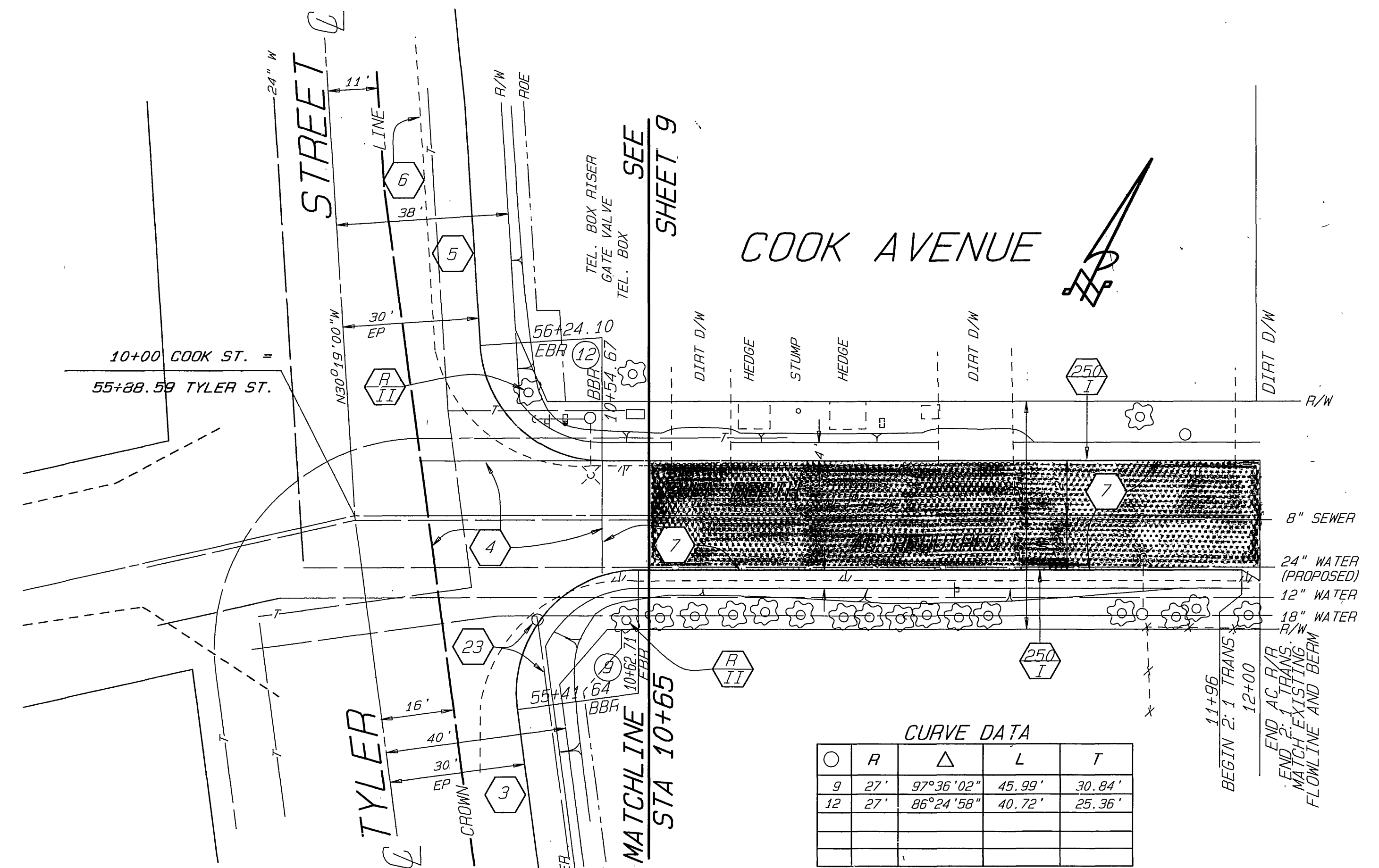
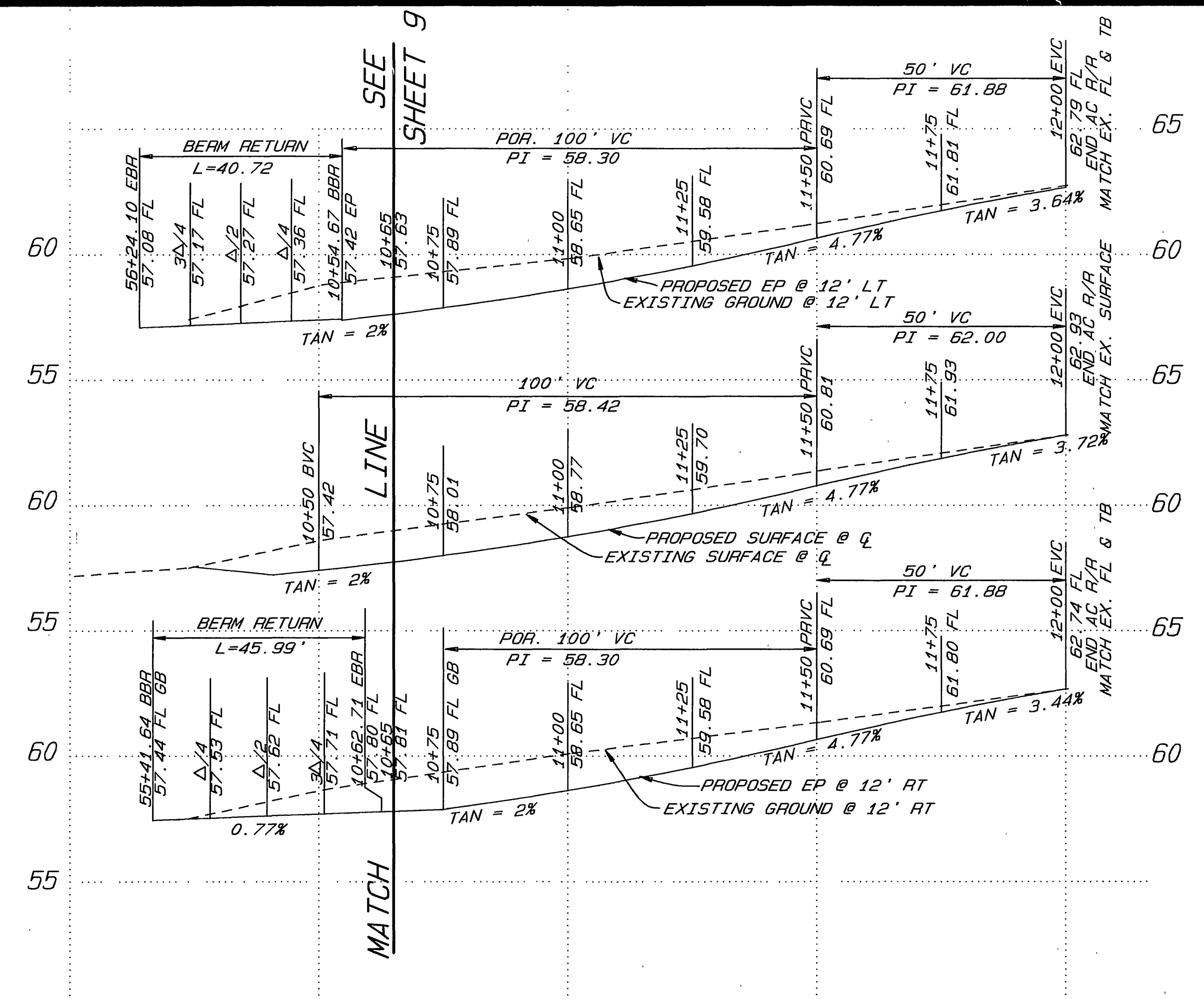
APPROVED BY: [Signature]
 DEPUTY P.W. DIRECTOR
 DATE 5/13/92

APPROVED BY: [Signature]
 PUBLIC WORKS DIRECTOR
 DATE 5/13/92

DESIGNED BY: DPY, DRAWN BY: DPY, CHECKED BY: [Signature]

REGISTERED PROFESSIONAL ENGINEER
 BENITO URUIZ, JR.
 No. 33657
 Exp. 6-30-94
 CIVIL
 STATE OF CALIFORNIA

INDEXED 7-17-92 Lft



CURVE DATA

Curve No.	R	Δ	L	T
9	27'	97°36'02"	45.99'	30.84'
12	27'	86°24'58"	40.72'	25.36'



ENGINEER IN RESPONSIBLE CHARGE
 BENITO URQUIZA
 R.C.E. 33657 expires 6/30/94
 DATE May 11, 1992

MARK	REVISIONS	APPR.	DATE

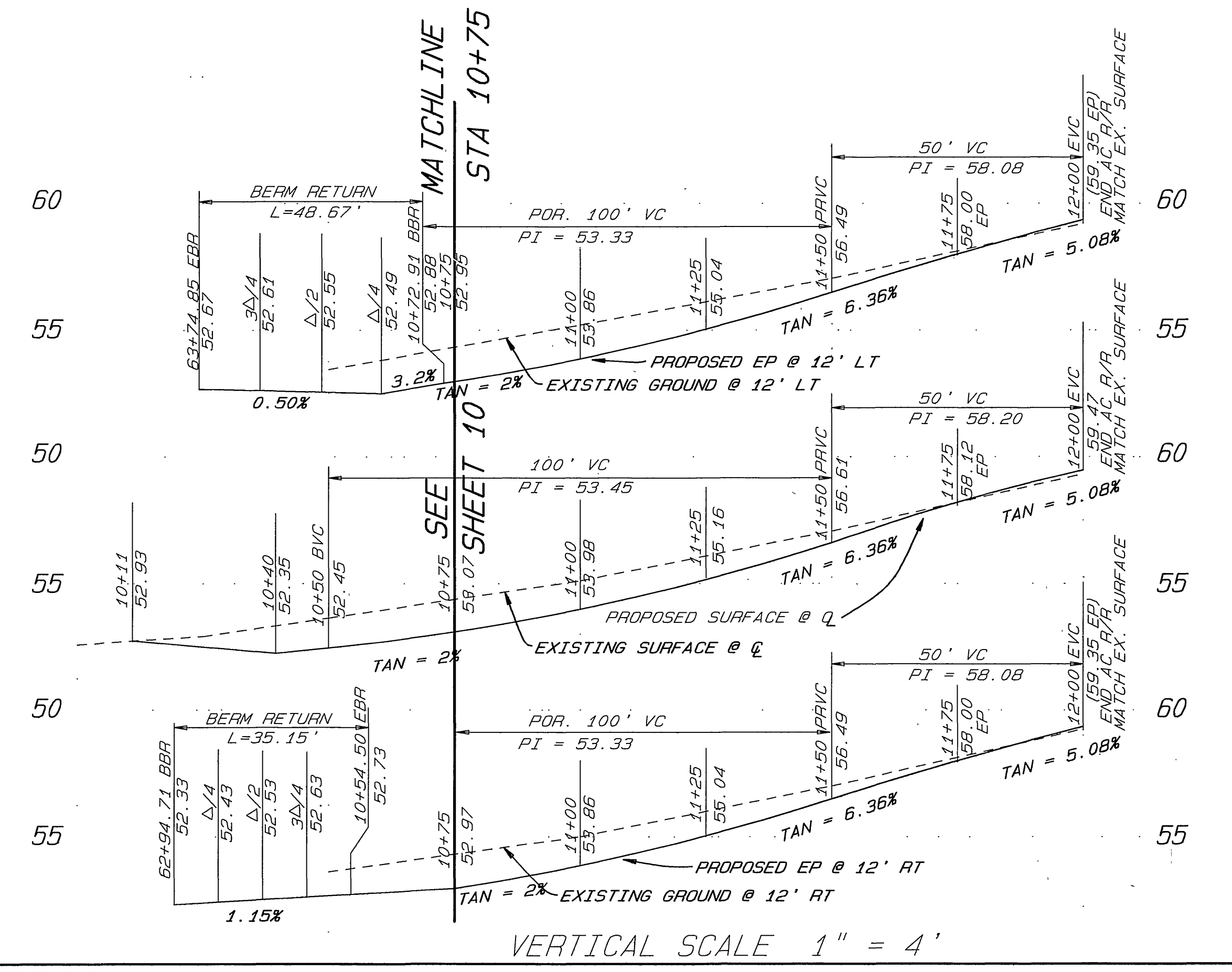
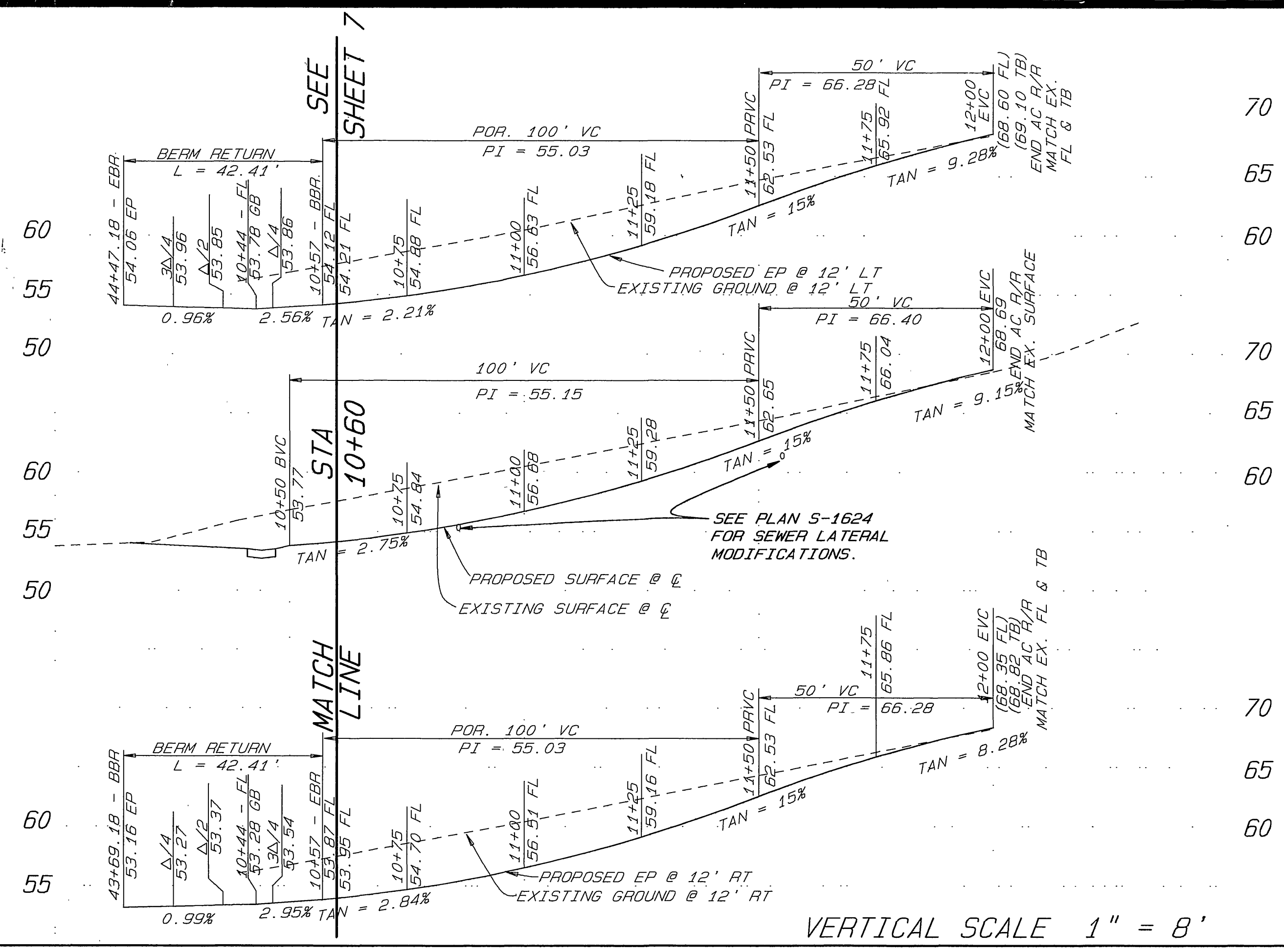
CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 5/13/92
 DEPUTY P.W. DIRECTOR
 PRINCIPAL ENGINEER
 CHIEF P.W. INSPECTOR
 SUPERVISOR
 TRAFFIC DIVISION
 PARKS DEPARTMENT
 STREET SERVICES

TYLER STREET WIDENING
 HOLE AVE. TO WELLS AVE.

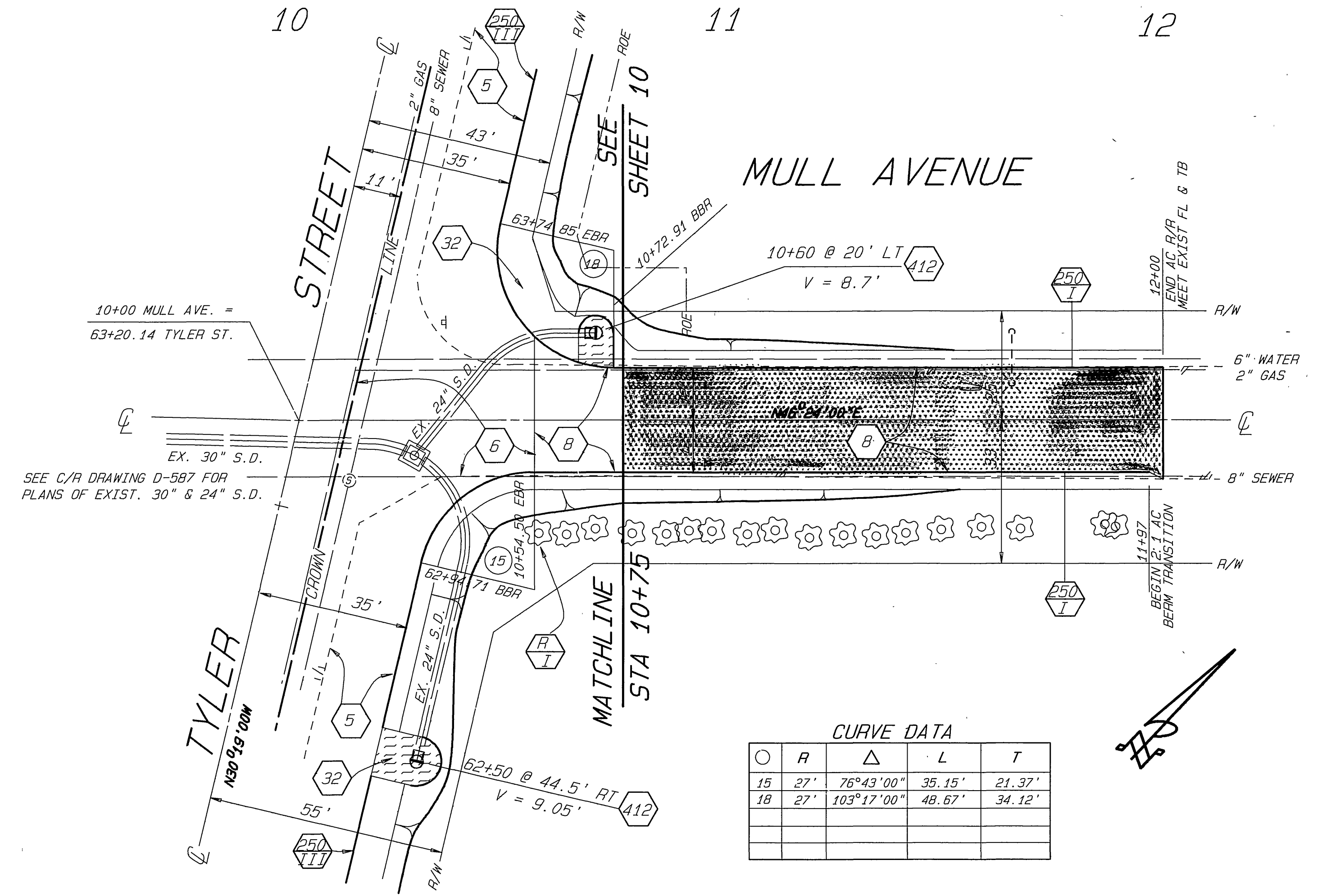
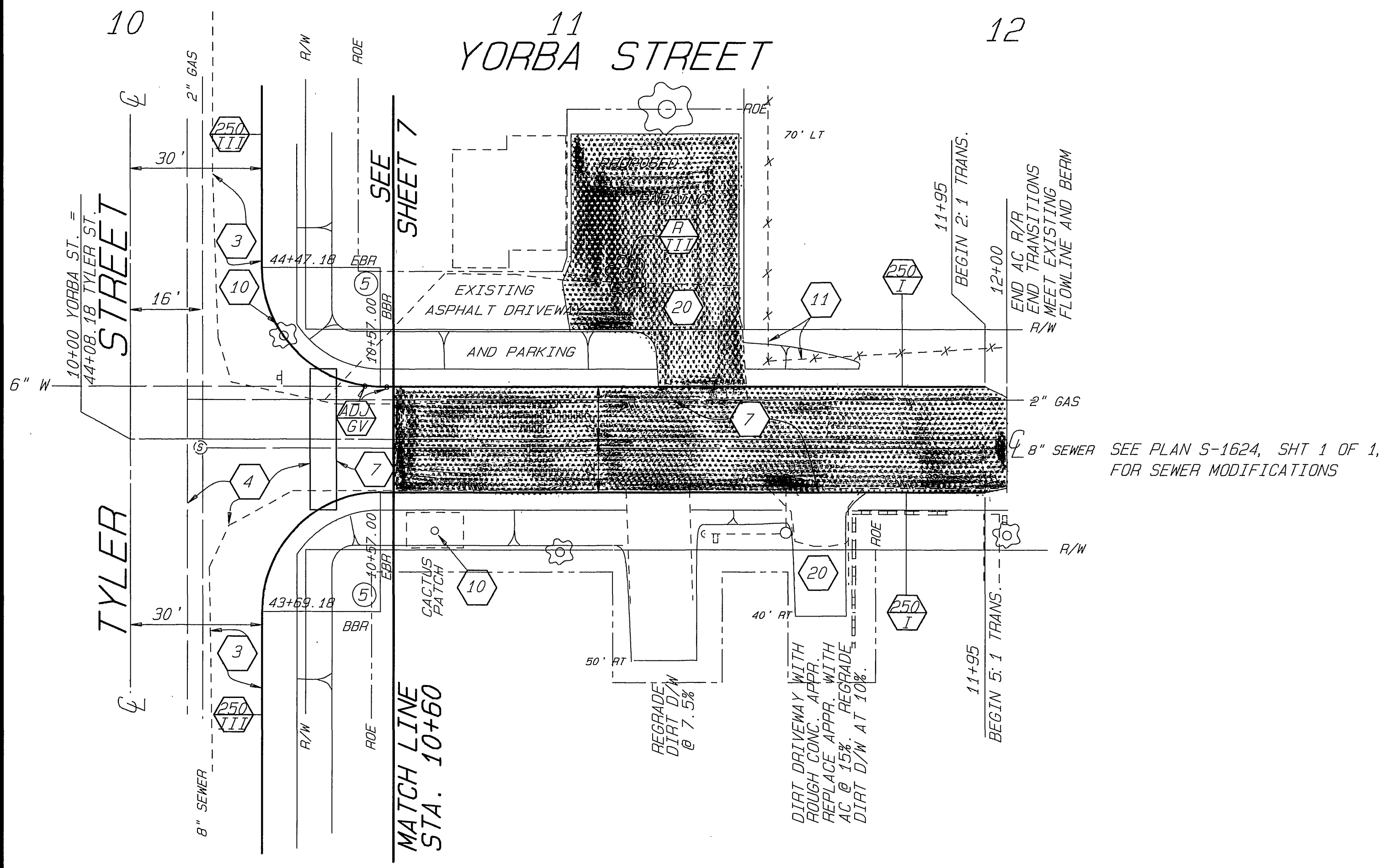
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

ACCOUNT NO. 30-575-262-07
R-3078
 SHEET 13 OF 15
 PC 3349-S



VERTICAL SCALE 1" = 8'

VERTICAL SCALE 1" = 4'



CURVE DATA

○	R	Δ	L	T
5	27'	90°00'00"	42.41'	27.00'

CURVE DATA

○	R	Δ	L	T
15	27'	76°43'00"	35.15'	21.37'
18	27'	103°17'00"	48.67'	34.12'



ENGINEER IN RESPONSIBLE CHARGE
 Benito Urquiza
 No. 33657
 Exp. 6-30-94
 CIVIL
 STATE OF CALIFORNIA
 DATE MAY 11, 1992

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature]
 DEPUTY P.W. DIRECTOR
 DATE: 5/13/92

TYLER STREET WIDENING
 HOLE AVE. TO WELLS AVE.

ACCOUNT NO. 30-575-262-07
 R-3078
 SHEET 14 OF 15
 PC 3349-5

INDEXED 7-17-92 LFL

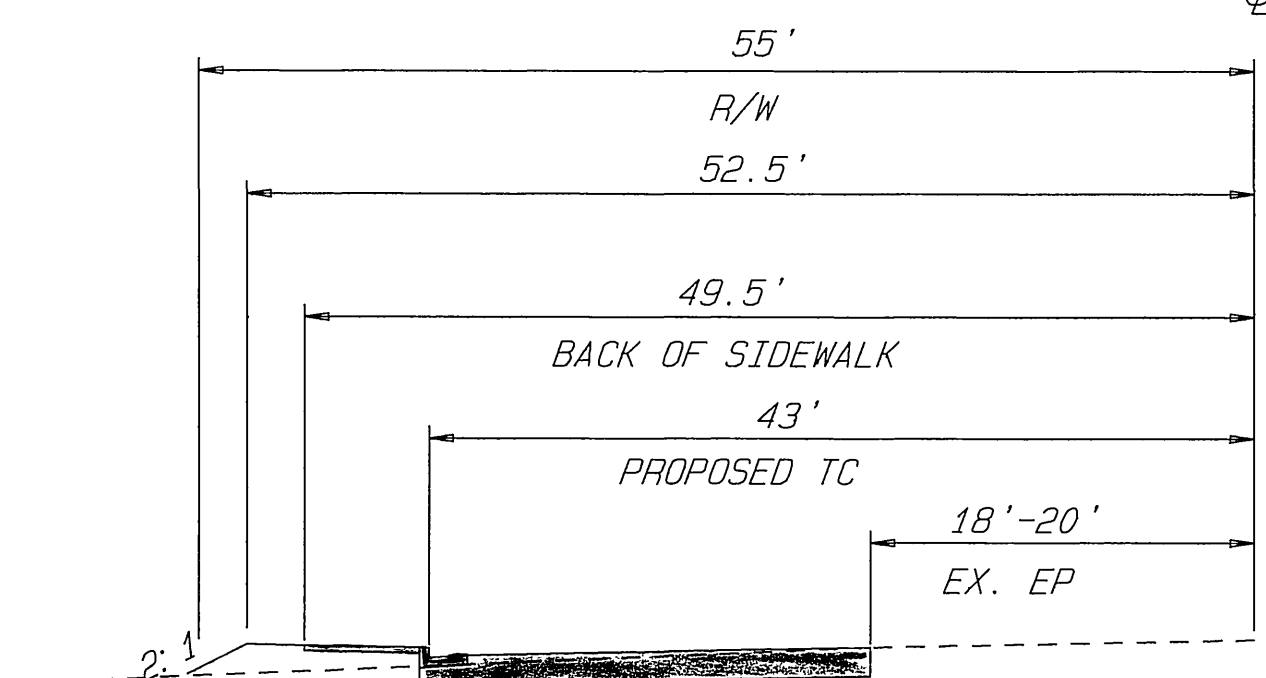
TYPICAL X-SECTIONS

STRUCTURAL SECTION

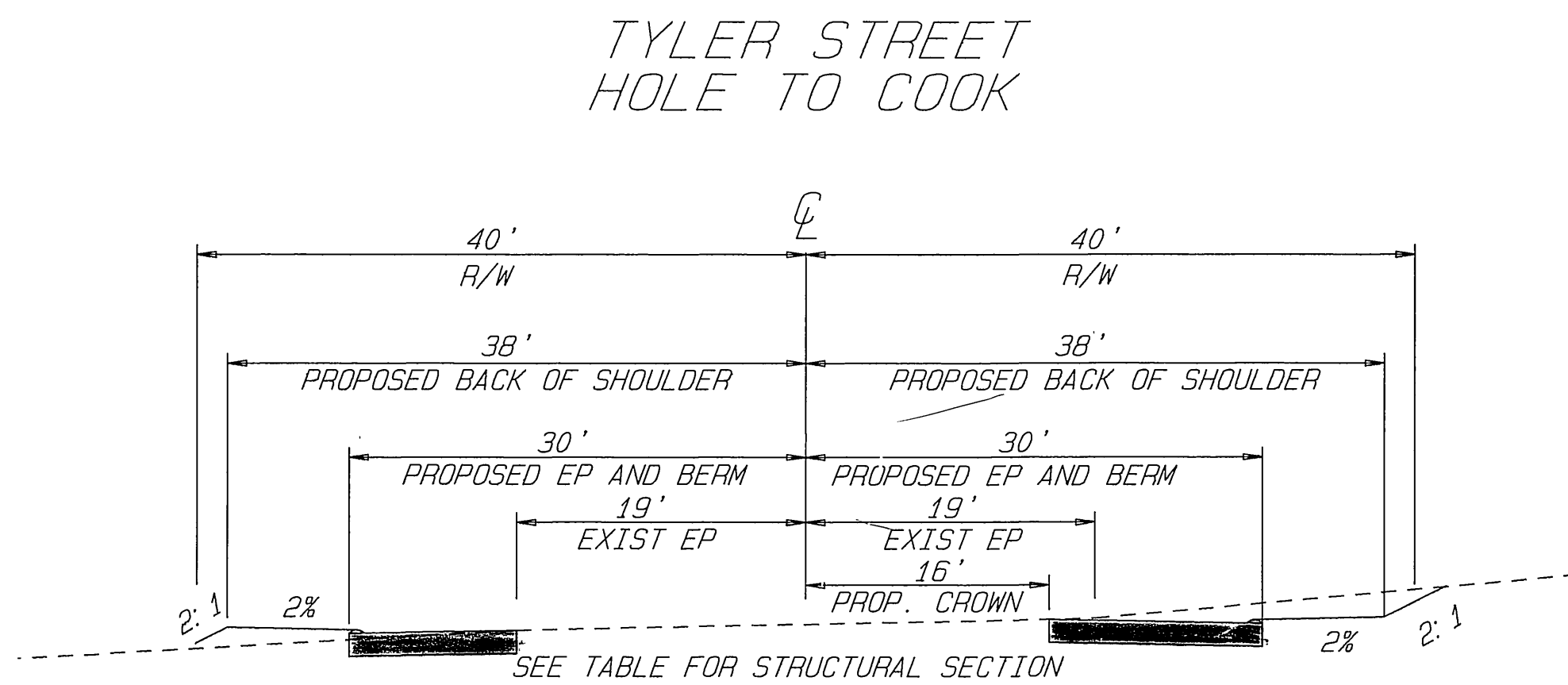
STREET AREA	T.I.	R-VALUE	OPTION #1		OPTION #2		OPTION #3	
			FULL DEPTH AC	AC OVER BASE	AC OVER BASE	AC OVER BASE W/TENSAR SS1 GEOGRID		
TYLER ST. - HOLE TO CALIFORNIA	8.0	15	11"	4 1/2" 15"	4 1/2" 10"	GEOGRID AT BOTTOM OF BASE LAYER		
TYLER ST. - CALIFORNIA TO COOK	8.5	10	12 1/2"	5" 18"	5" 12.4"	GEOGRID AT MIDPOINT OF BASE LAYER		
TYLER ST. - COOK TO WELLS	8.5	15	12"	5" 16 1/2"	5" 11"	GEOGRID AT MIDPOINT OF BASE LAYER		
YORBA ST.	5.0	10	7 1/4"	2 1/2" 10"				
OCAMPO ST.	5.0	10	7 1/4"	2 1/2" 10"				
COOK ST.	5.0	10	7 1/4"					
MULL ST.	5.0	15	6"	2 1/2" 9"				

NOTE: AREAS REQUIRING FULL DEPTH AC ARE NOTED ON THE PLANS.

4290 TYLER STREET

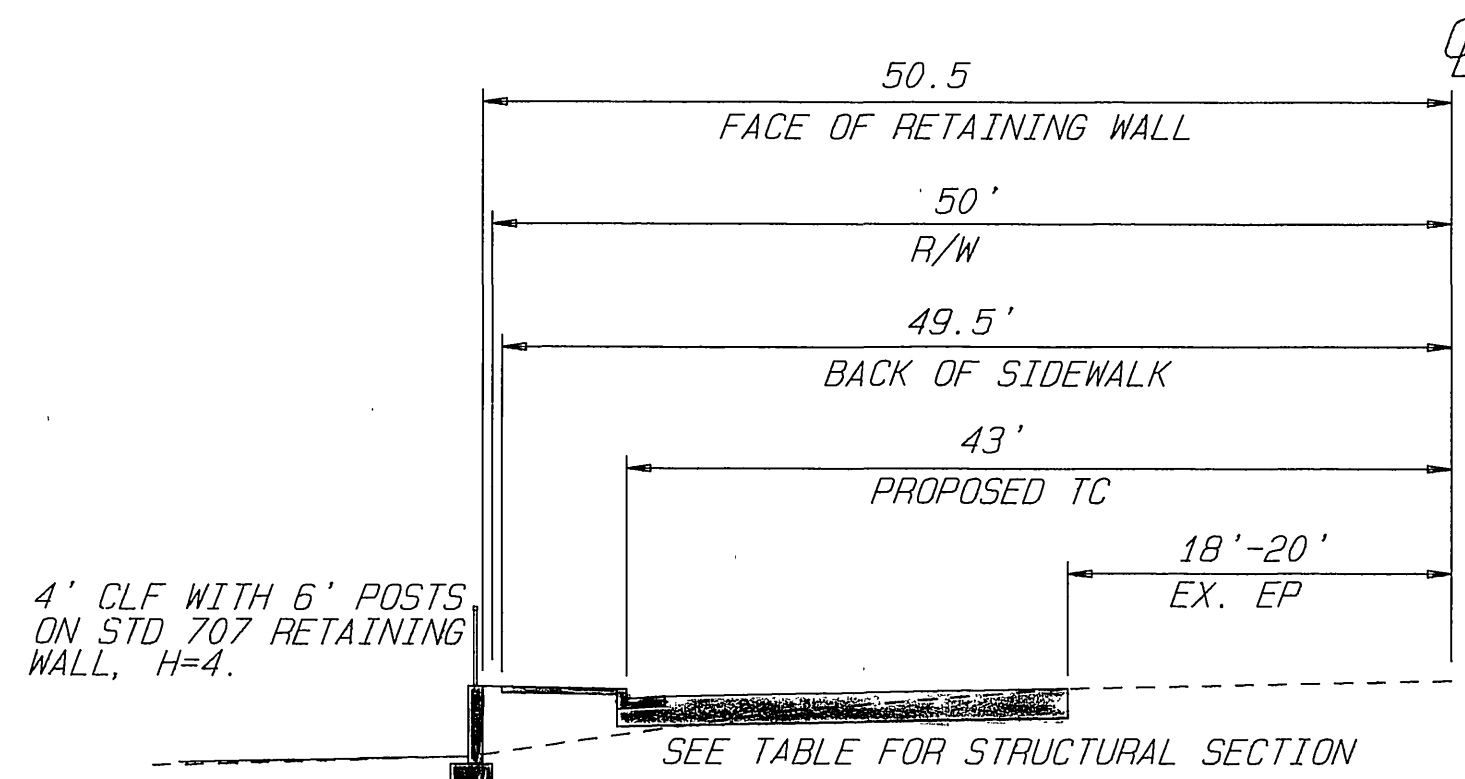


SEE TABLE FOR STRUCTURAL SECTION
STA. 30+76.90 TO 34+62

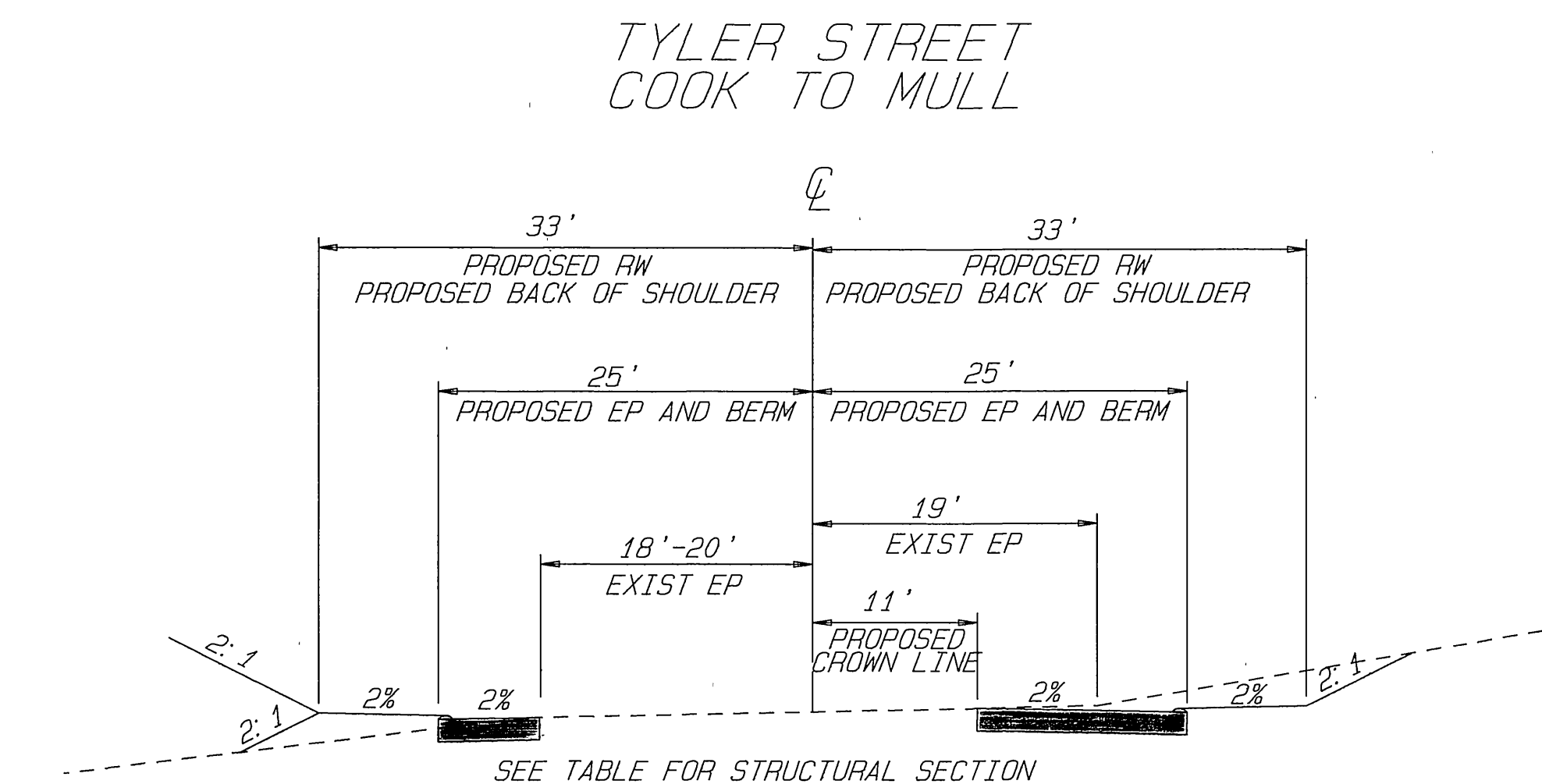


SEE TABLE FOR STRUCTURAL SECTION
TYPICAL SECTION EXCEPT FOR AREAS OF PROPOSED CURB, GUTTER, AND SIDEWALK CONSTRUCTION AND AREAS OF EXISTING IMPROVEMENTS.

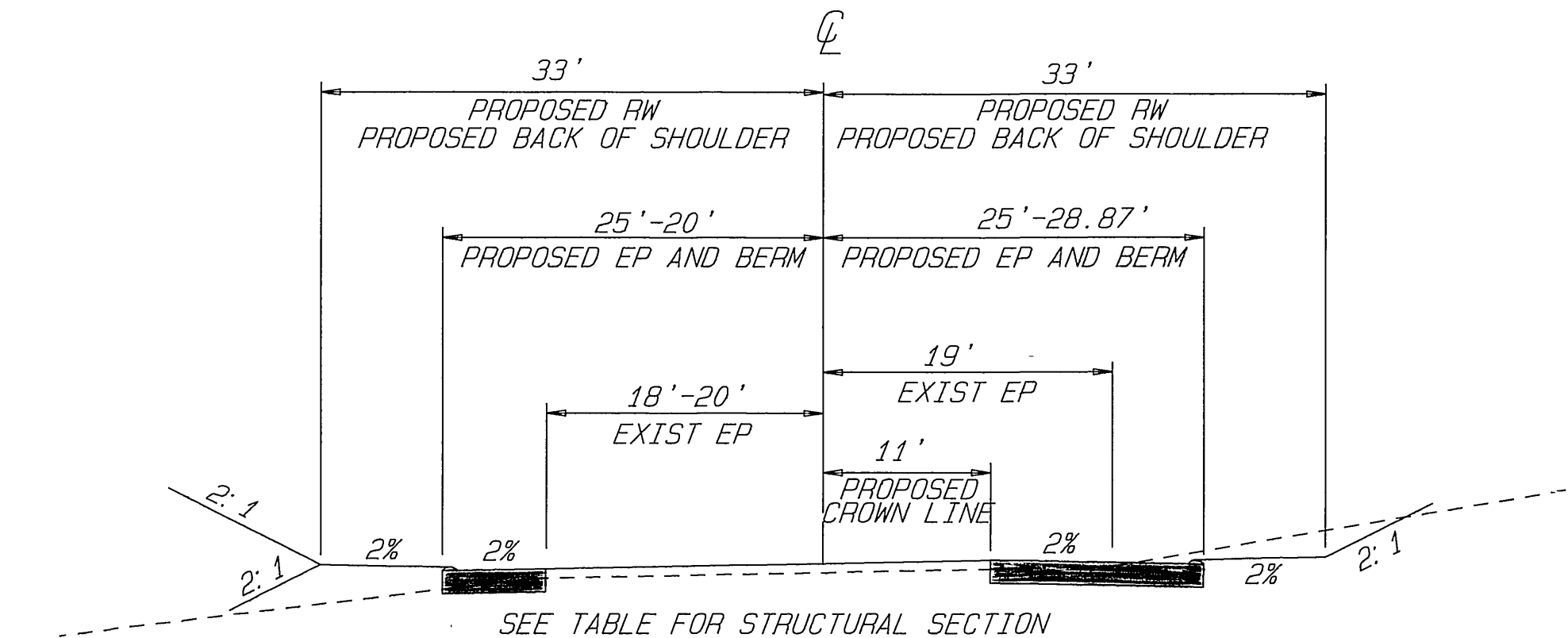
4450 - 4470 TYLER STREET



SEE TABLE FOR STRUCTURAL SECTION
STA. 44+48 TO 46+58

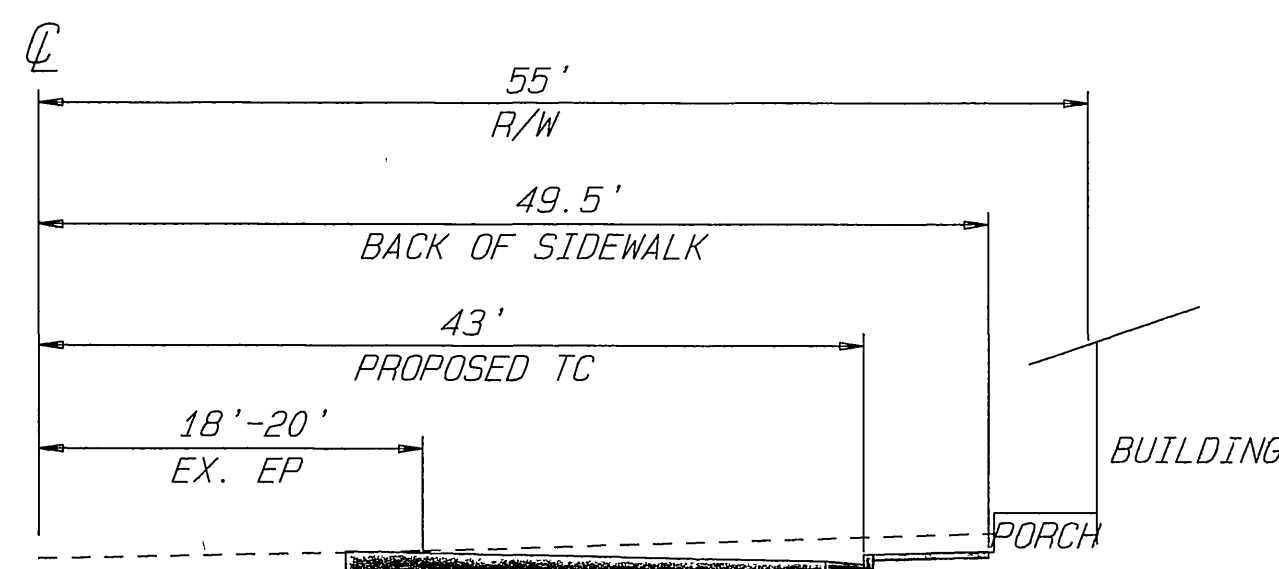


TYLER STREET MULL TO WELLS

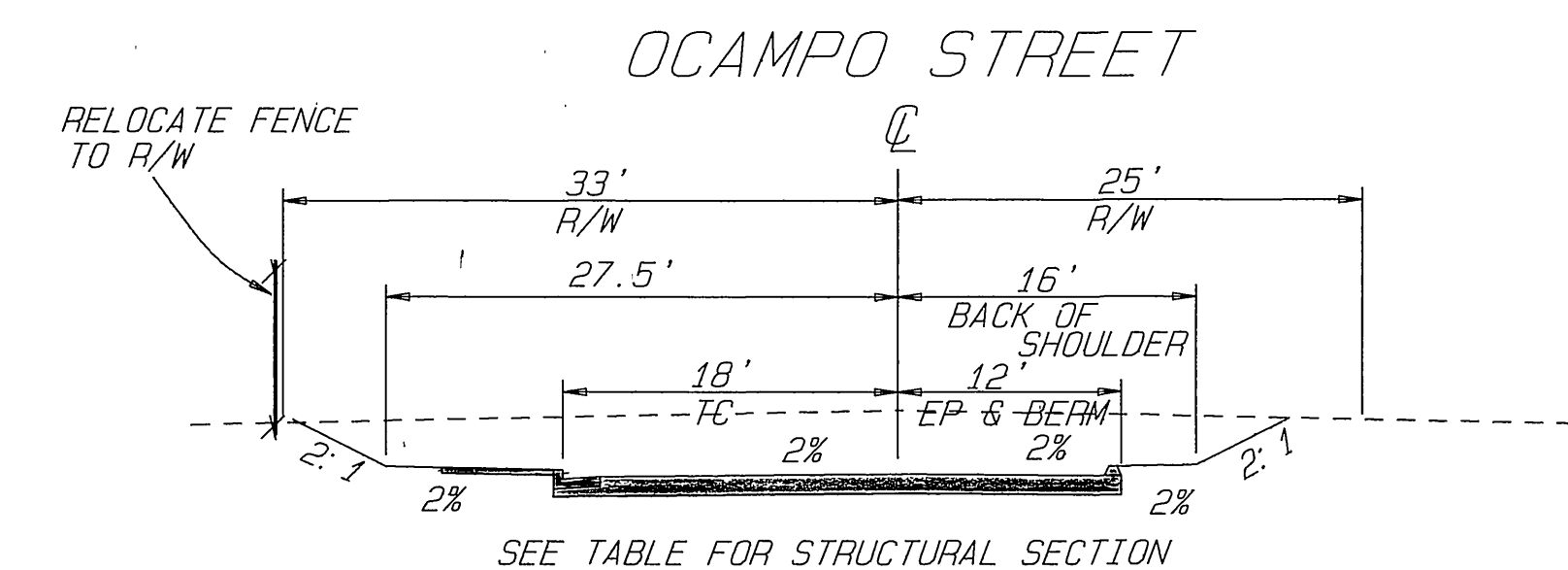


SEE TABLE FOR STRUCTURAL SECTION

4515 TYLER STREET

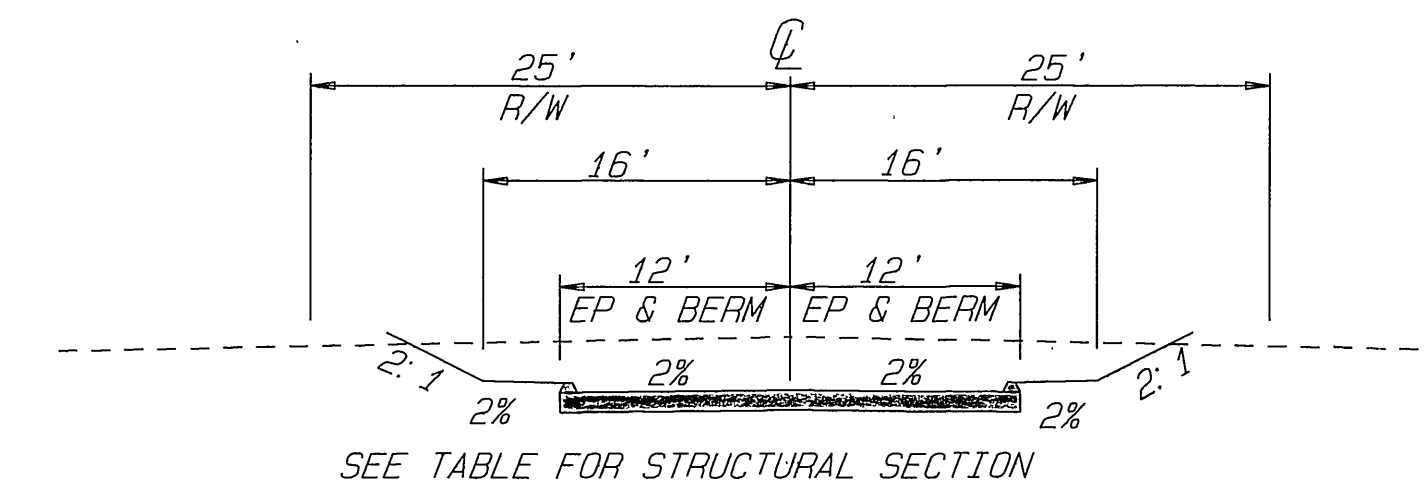


SEE TABLE FOR STRUCTURAL SECTION
STA. 50+41.12 TO 52+44



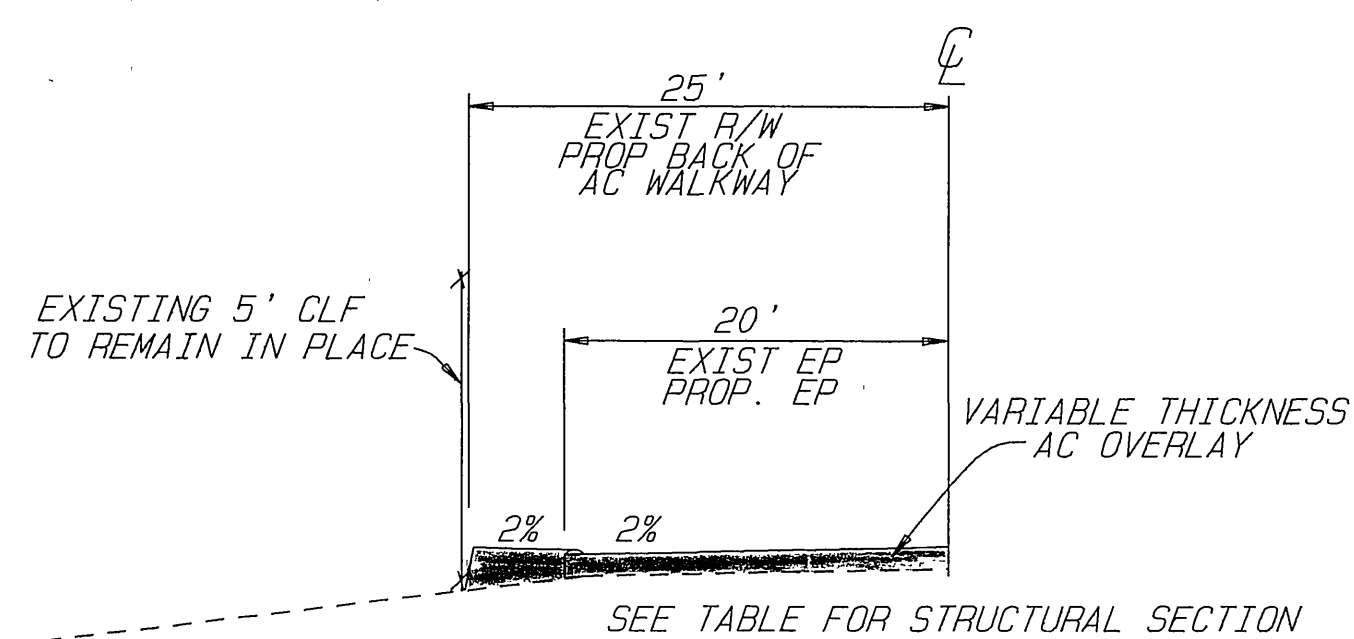
SEE TABLE FOR STRUCTURAL SECTION

YORBA STREET COOK AVENUE MULL AVENUE

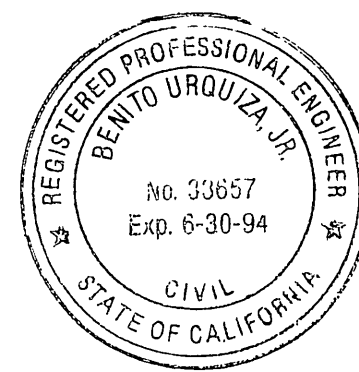


SEE TABLE FOR STRUCTURAL SECTION

10302 WELLS AVENUE



SEE TABLE FOR STRUCTURAL SECTION



ENGINEER IN RESPONSIBLE CHARGE
Benito Urquiza
BENITO URQUIZA
R.C.E. 33657 expires 6/30/94
DATE **MAY 14 1992**

MARK REVISIONS APPR. DATE
DESIGNED BY **D.P.V.** DRAWN BY **Brjao** CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY **[Signature]** DATE **5/13/92**
DEPUTY P.W. DIRECTOR
PRINCIPAL ENGINEER
CHIEF P.W. INSPECTOR
SURVEYOR
TRAFFIC DIVISION
PARKS DEPARTMENT
STREET SERVICES

TYLER STREET WIDENING
HOLE AVE. TO WELLS AVE.
HORIZ. SCALE: 1" = VARIES VERT. SCALE: 1" = ---

ACCOUNT NO. 30-575-262-07
R-3078
SHEET **15** OF **15**
PC 3349-S