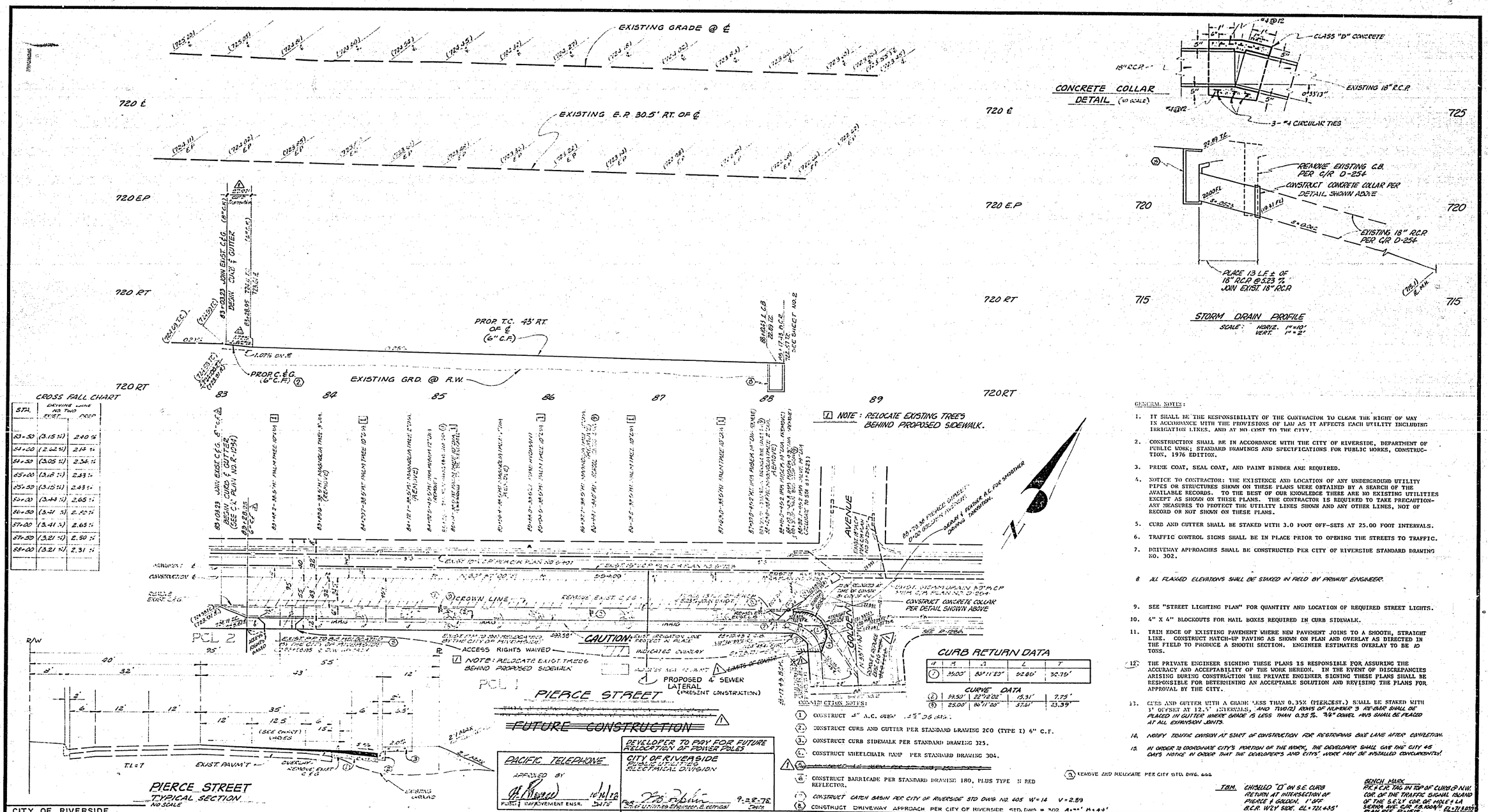


GENERAL NOTES:

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES, AND AT NO COST TO THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORK; STANDARD DRAWINGS AND SPECIFICATIONS FOR PUBLIC WORKS, CONSTRUCTION, 1976 EDITION.
3. PRIME COAT, SEAL COAT, AND PAINT BINDER ARE REQUIRED.
4. NOTICE TO CONTRACTOR: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES, NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
5. CURB AND GUTTER SHALL BE STAKED WITH 3.0 FOOT OFF-SETS AT 25.00 FOOT INTERVALS.
6. TRAFFIC CONTROL SIGNS SHALL BE IN PLACE PRIOR TO OPENING THE STREETS TO TRAFFIC.
7. DRIVEWAY APPROACHES SHALL BE CONSTRUCTED PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302.
8. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN FIELD BY PRIVATE ENGINEER.
9. SEE "STREET LIGHTING PLAN" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
10. 4" X 4" BLOCKOUTS FOR MAIL BOXES REQUIRED IN CURB SIDEWALK.
11. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION. ENGINEER ESTIMATES OVERLAY TO BE 10 TONS.
12. 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 SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
13. CURB AND GUTTER WITH A GRADE LESS THAN 0.35% (PIERCEST.) SHALL BE STAKED WITH 3' OFFSET AT 12.5' INTERVALS, AND TWO(2) ROWS OF NUMBER 3 RE-BAR SHALL BE PLACED IN GUTTER WHERE GRADE IS LESS THAN 0.35%. ¾" DOWEL RODS SHALL BE PLACED AT ALL EXPANSION JOINTS.
14. NOTIFY TRAFFIC DIVISION AT START OF CONSTRUCTION FOR RESTRIPING BIKE LANE AFTER COMPLETION.
15. IN ORDER TO COORDINATE CITY'S PORTION OF THE WORK, THE DEVELOPER SHALL GIVE THE CITY 45 DAYS NOTICE IN ORDER THAT THE DEVELOPER'S AND CITY'S WORK MAY BE INSTALLED CONCURRENTLY.

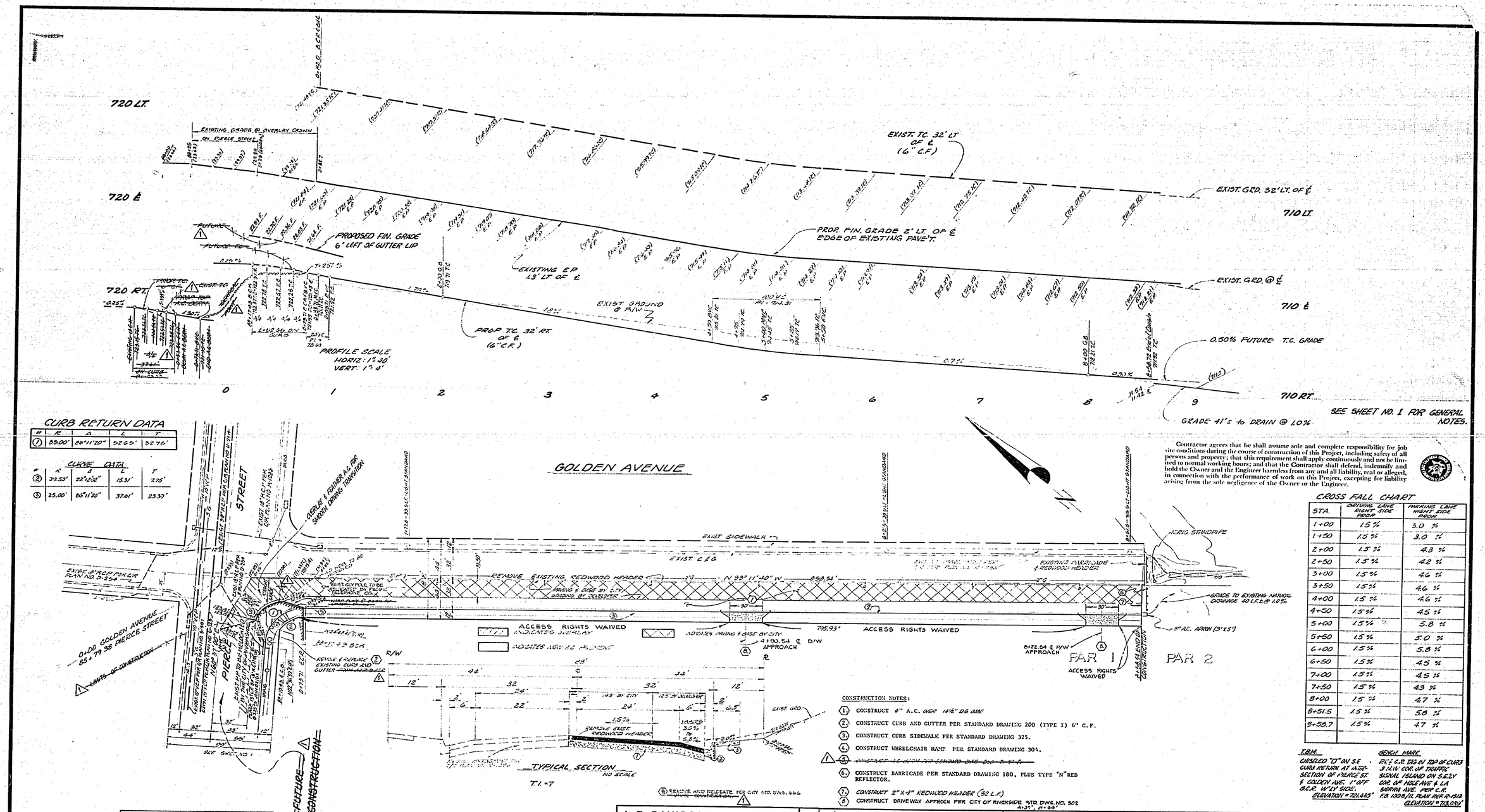
CROSS FALL CHART

STA.	DRIVING LANE NO. TWO EXIST.	PROP.
83+50	(3.15 %)	2.40 %
84+00	(2.62 %)	2.15 %
84+50	(3.05 %)	2.34 %
85+00	(3.16 %)	2.33 %
85+50	(3.15 %)	2.43 %
86+00	(3.43 %)	2.65 %
86+50	(3.41 %)	2.50 %
87+00	(3.41 %)	2.65 %
87+50	(3.21 %)	2.50 %
88+00	(3.21 %)	2.31 %

TBM. CHISELED "X" ON S.E. CURB RETURN AT INTERSECTION OF PIERCE & GOLDEN. 1' AFF B.C.R. W'LY SIDE. EL=721.435'

BENCH MARK P.C.C.R. TAG IN TOP OF CURB @ N.W. COR. OF THE TRAFFIC SIGNAL ISLAND OF THE S.E.'LY COR. OF HOLE & LA SIERRA AVE. C/R F.B.100 W/N EL=721.8059 PLAN REF. R-1476.

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.



CURB RETURN DATA

#	R	Δ	L	T
7	35.00'	86°11'20"	52.65'	32.75'

CURVE DATA

#	R	Δ	L	T
2	39.53'	22°22'22"	15.31'	7.75'
3	25.00'	86°11'20"	37.61'	23.33'

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

CROSS FALL CHART

STA.	DRIVING LANE RIGHT SIDE PROP	PARKING LANE RIGHT SIDE PROP
1+00	1.5 %	3.0 %
1+50	1.5 %	3.0 %
2+00	1.5 %	4.3 %
2+50	1.5 %	4.2 %
3+00	1.5 %	4.6 %
3+50	1.5 %	4.6 %
4+00	1.5 %	4.6 %
4+50	1.5 %	4.5 %
5+00	1.5 %	5.8 %
5+50	1.5 %	5.0 %
6+00	1.5 %	5.8 %
6+50	1.5 %	4.5 %
7+00	1.5 %	4.5 %
7+50	1.5 %	4.3 %
8+00	1.5 %	4.7 %
8+51.5	1.5 %	5.8 %
9+58.7	1.5 %	4.7 %

CONSTRUCTION NOTES:

1. CONSTRUCT 4" A.C. OVER 14½" D.G. BASE
2. CONSTRUCT CURB AND GUTTER PER STANDARD DRAWING 200 (TYPE I) 6" C.F.
3. CONSTRUCT CURB SIDEWALK PER STANDARD DRAWING 325.
4. CONSTRUCT WHEELCHAIR RAMP PER STANDARD DRAWING 304.
5. ~~CONSTRUCT 16' GROUP RED STANDARD DWG. NO. F-1.5~~
6. CONSTRUCT BARRICADE PER STANDARD DRAWING 180, PLUS TYPE "N" RED REFLECTOR.
7. CONSTRUCT 2" X 4" REDWOOD HEADER (92 L.F.)
8. CONSTRUCT DRIVEWAY APPROCH PER CITY OF RIVERSIDE STD. DWG. NO. 302 A=3.5', B=4.4'

TBM
CHISELED "D" ON S.E. CURB RETURN AT NW'LY SECTION OF PIERCE ST. & GOLDEN AVE. 1' OFF B.C.R. W'LY SIDE.
ELEVATION = 721.435'

BENCH MARK
PK'L & C.R. TAG AT TOP OF CURB S.W. COR. OF TRAFFIC SIGNAL ISLAND ON S.E'LY COR. OF HOLE AVE. & LA SIERRA AVE. PER C.R. F.D. 100 B/11. PLAN PER R-1513
ELEVATION = 713.059'

CITY OF RIVERSIDE
PUBLIC UTILITIES
ELECTRICAL DIVISION
For Chief Utilities Engineer, Electrical — Date 9-28-78

PACIFIC TELEPHONE
APPROVED BY — PUBLIC IMPROVEMENT ENGR. — DATE 10/11/78

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY — R.E. No. 1252521 — DATE 6/21/78
W.O. 5392 FOR: SOUTH EASTERN CONVERGENCE P.B.

MARK	REVISIONS	APPR.	DATE
1	DELETED FUTURE CONSTRUCTION, TO SHOW AS PRESENT CONSTRUCTION		

DESIGNED BY R.E. DRAWN BY A.J.M. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

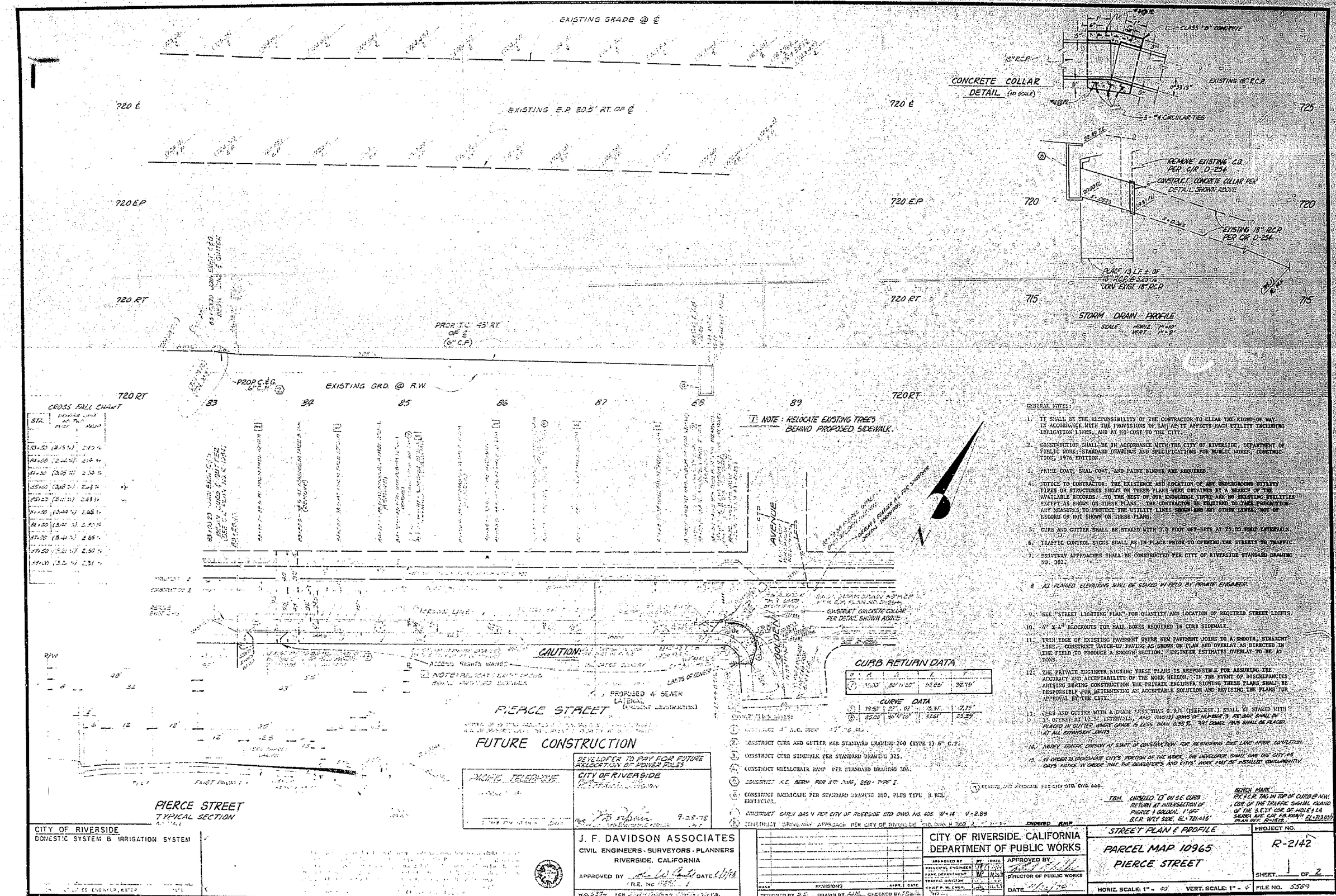
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		11/14
PARK DEPARTMENT		11/21
TRAFFIC DIVISION		11/22
CHIEF P. W. ENGR.		11/23

APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE 11/27/78

STREET PLAN & PROFILE
PARCEL MAP 10965
GOLDEN AVENUE

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2142
SHEET 2 OF 2
FILE NO. 5589


EXISTING GRADE @ ℄
EXISTING E.P. 30.5' RT. OF ℄
720 ℄
720 E.P.
720 RT.
PROP. T.C. 45' RT. OF ℄ (6" C.P.)
PROP. C.&G. 6" C.P.
EXISTING GRD. @ R.W.
83
84
85
86
87
88
89
CROSS FALL CHART
NOTE: RELOCATE EXISTING TREES BEHIND PROPOSED SIDEWALK.
CONCRETE COLLAR DETAIL (NO SCALE)
CLASS "B" CONCRETE
18" R.C.P.
EXISTING 18" R.C.P.
3-#4 CIRCULAR TIES
REMOVE EXISTING C.B. PER C/R D-254
CONSTRUCT CONCRETE COLLAR PER DETAIL SHOWN ABOVE
EXISTING 18" R.C.P. PER C/R D-254
PLACE 13 L.F. ± OF 18" RCP @ 5.23% DOWN EXIST. 18" R.C.P.
725
720
715
STORM DRAIN PROFILE
SCALE: HORIZ. 1"=40' VERT. 1"=2'
CONSTRUCT CONCRETE COLLAR PER DETAIL SHOWN ABOVE
CAUTION:
ACCESS RIGHTS WAIVED
NOTE: RELOCATE EXISTING TREES BEHIND PROPOSED SIDEWALK
PROPOSED 4" SEWER LATERAL (PRESENT CONSTRUCTION)
PIERCE STREET
FUTURE CONSTRUCTION
GOLDEN AVENUE
CURB RETURN DATA
CURVE DATA
CONSTRUCT CURB AND GUTTER PER STANDARD DRAWING 200 (TYPE I) 6" C.P.
CONSTRUCT CURB SIDEWALK PER STANDARD DRAWING 325.
CONSTRUCT WHEELCHAIR RAMP PER STANDARD DRAWING 304.
CONSTRUCT A.C. BERM PER STD. DWG. 250 TYPE I.
CONSTRUCT BARRICADE PER STANDARD DRAWING 180, PLUS TYPE II RFL. REFLECTOR.
CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302
PACIFIC TELEPHONE
DEVELOPER TO PAY FOR FUTURE RELOCATION OF POWER POLES
CITY OF RIVERSIDE
PIERCE STREET TYPICAL SECTION
CITY OF RIVERSIDE
DOMESTIC SYSTEM & IRRIGATION SYSTEM
J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS · SURVEYORS · PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY
DATE
REVISIONS
DESIGNED BY
DRAWN BY
CHECKED BY
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE
STREET PLAN & PROFILE
PARCEL MAP 10965
PIERCE STREET
PROJECT NO.
R-2142
SHEET 1 OF 2
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'
FILE NO.
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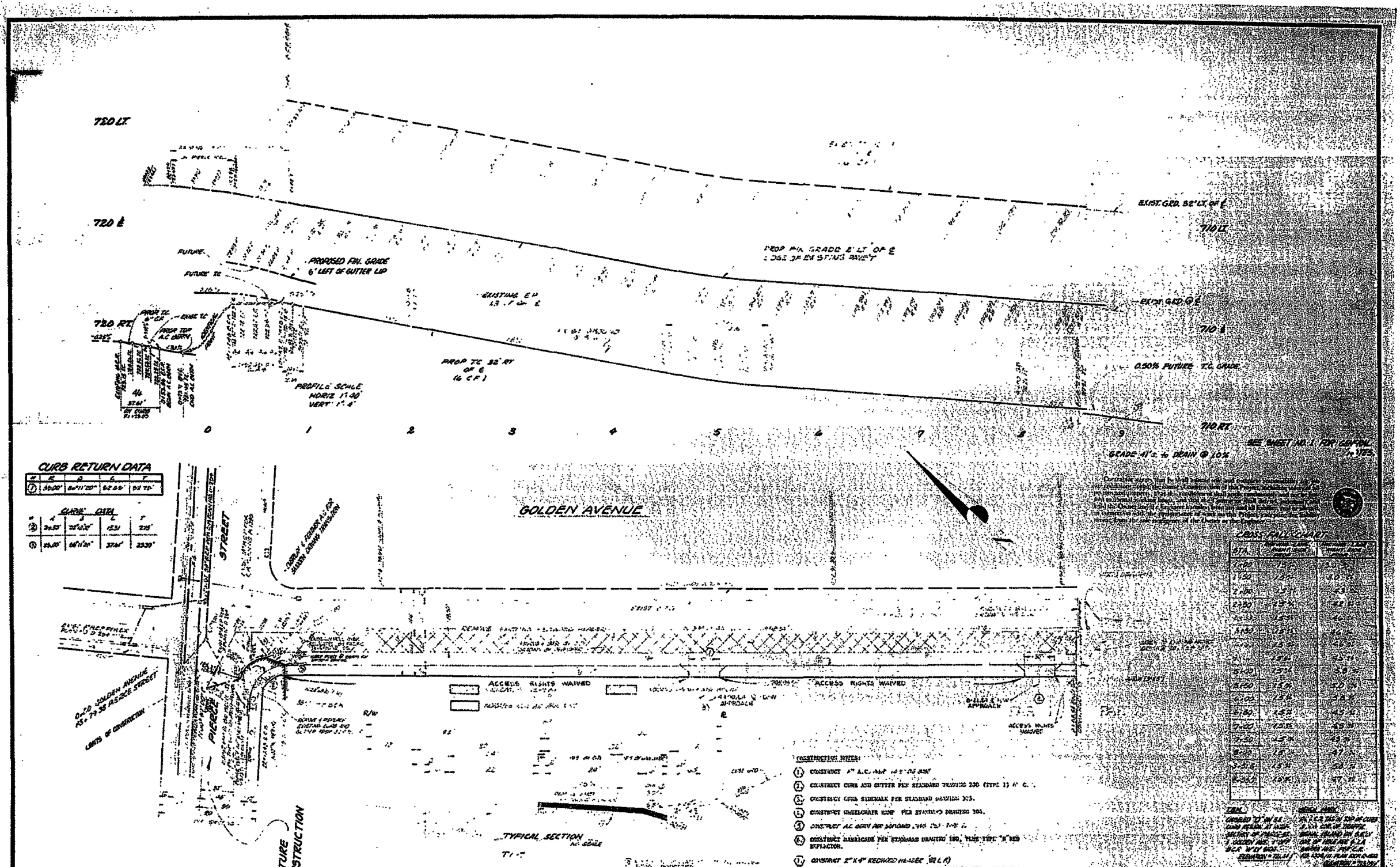
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORK; STANDARD DRAWINGS AND SPECIFICATIONS FOR PUBLIC WORKS, CONSTRUCTION, 1976 EDITION.
3. PRIME COAT, SEAL COAT, AND PAINT BINDER ARE REQUIRED.
4. NOTICE TO CONTRACTOR: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES, NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
5. CURB AND GUTTER SHALL BE STAKED WITH 3.0 FOOT OFF-SETS AT 25.00 FOOT INTERVALS.
6. TRAFFIC CONTROL SIGNS SHALL BE IN PLACE PRIOR TO OPENING THE STREETS TO TRAFFIC.
7. DRIVEWAY APPROACHES SHALL BE CONSTRUCTED PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302.
8. ALL PLANED ELEVATIONS SHALL BE STAKED IN FIELD BY PRIVATE ENGINEER.
9. SEE "STREET LIGHTING PLAN" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
10. 30" X 4" BLOCKOUTS FOR MAIL BOXES REQUIRED IN CURB SIDEWALK.
11. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION. ENGINEER ESTIMATES OVERLAY TO BE 10 TONS.
12. 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 SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
13. CURB AND GUTTER WITH A GRADE LESS THAN 0.3% (DEFICIENT) SHALL BE STAKED WITH 25' OFFSET AT 12.5' INTERVALS, AND TWO (2) BARS OF NUMBER 3 RE-BAR SHALL BE PLACED IN GUTTER WHERE GRADE IS LESS THAN 0.35%. 3/4" DOWEL BARS SHALL BE PLACED AT ALL EXPANSION JOINTS.
14. NOTIFY TRAFFIC CONTROL AT START OF CONSTRUCTION FOR RE-STRIPING SIDE LINE AFTER COMPLETION.
15. IN ORDER TO COORDINATE CITY'S PORTION OF THE WORK, THE DEVELOPER SHALL GIVE THE CITY 45 DAYS NOTICE IN ORDER THAT THE DEVELOPER'S AND CITY'S WORK MAY BE INSTALLED CONCURRENTLY.
TBM. CHISELED "D" ON S.E. CURB RETURN AT INTERSECTION OF PIERCE & GOLDEN. 1' OFF B.C.R. W'LY SIDE. EL. 721.415'
BENCH MARK PK & C.R. TAG IN TOP OF CURB @ N.W. COR. OF THE TRAFFIC SIGNAL ISLAND OF THE S.E'LY COR. OF HOLE & LA SIERRA AVE. & R.R. 100'±' PLAN REF: R-1878. EL. 713.059



720 LT.
720 ℄
720 RT.
710 LT.
710 ℄
710 RT.
EXIST. GRD. 32' LT. OF ℄
EXIST. GRD. @ ℄
PROPOSED FIN. GRADE 6' LEFT OF GUTTER LIP
PROP FIN. GRADE 2' LT. OF ℄ EDGE OF EXISTING PAVE'T
EXISTING E.P. 13' LT. OF ℄
PROP T.C. 32' RT. OF ℄ (6 C.F.)
PROFILE SCALE HORIZ. 1"=40' VERT. 1"=4'
0.50% FUTURE T.C. GRADE
GRADE 41'± to DRAIN @ 1.0%
SEE SHEET NO. 1 FOR GENERAL NOTES.
CURB RETURN DATA
CURVE DATA
GOLDEN AVENUE
PIERCE STREET
ACCESS RIGHTS WAIVED
TYPICAL SECTION
FUTURE CONSTRUCTION
LIMITS OF CONSTRUCTION
CROSS FALL CHART
CONSTRUCTION NOTES:
1. CONSTRUCT 4" A.C. PER 14 S.F. DG BASE
2. CONSTRUCT CURB AND GUTTER PER STANDARD DRAWING 230 (TYPE 1) 6" C.
3. CONSTRUCT CURB SIDEWALK PER STANDARD DRAWING 305.
4. CONSTRUCT WHEELCHAIR RAMP PER STANDARD DRAWING 304.
5. CONSTRUCT A.C. BERM PER STANDARD DWG. 250 TYPE 1.
6. CONSTRUCT BARRICADE PER STANDARD DRAWING 180, PLUS TYPE "B" RED REFLECTOR.
7. CONSTRUCT 2"X4" REDWOOD HEADER (32 L.F.)
8. CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302
CITY OF RIVERSIDE
PUBLIC UTILITIES ELECTRICAL DIVISION
9-28-78
PACIFIC TELEPHONE
APPROVED BY
J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
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HORIZ. SCALE 1" = 40'
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SHEET 2 OF 2
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