

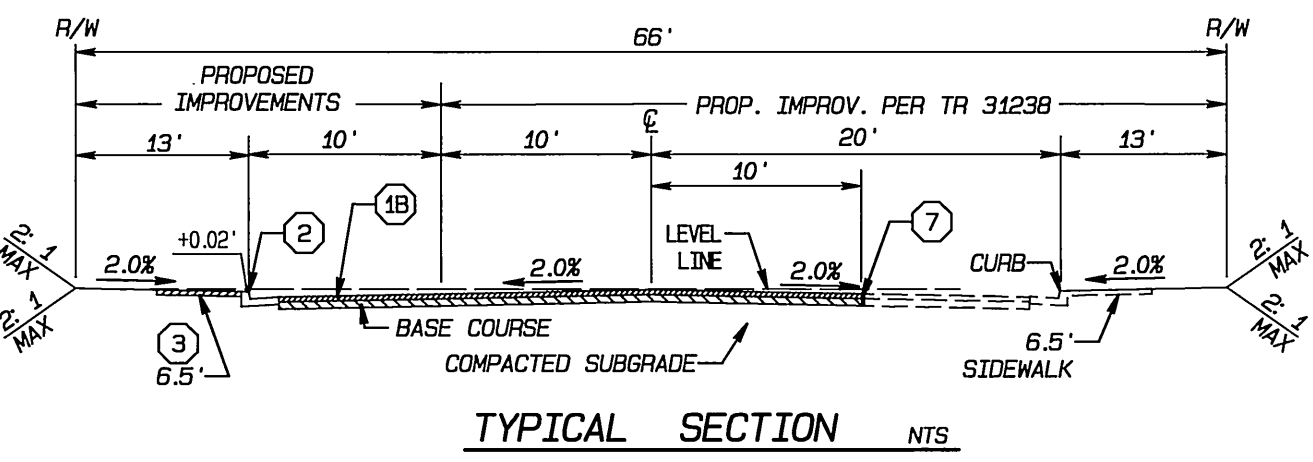
LEGEND, ABBREVIATIONS

BC	— BEGIN CURVE
BCR	— BEGIN CURB RETURN
EC	— END CURVE
ECR	— END CURB RETURN
FL	— FLOWLINE
GB	— GRADE BREAK
HP	— HIGH POINT
LP	— LOW POINT
TC	— TOP OF CURB
UND	— UNLESS NOTED OTHERWISE

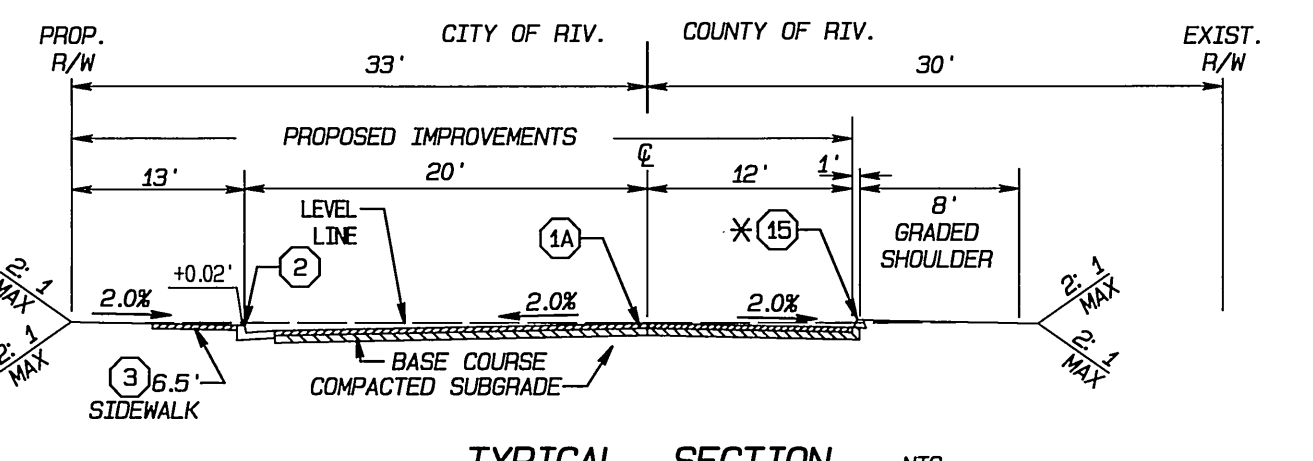
NOTE:
 WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.
 THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.
 NO BONDING WITH RIVERSIDE COUNTY WILL BE REQUIRED, HOWEVER, THE COUNTY WILL INSPECT PORTION OF CONSTRUCTION WITHIN UNINCORPORATED AREA.

BENCH MARK:
 CITY OF RIVERSIDE BENCH MARK 6PS-67
 1-1/4" BRASS CAP IN A WELL MONUMENT,
 5" DEEP IN THE CENTER OF BARTON STREET,
 230 FEET SOUTHERLY OF THE INTERSECTION
 OF BARTON AND VAN BUREN BLVD.
 ELEVATION: 1757.219

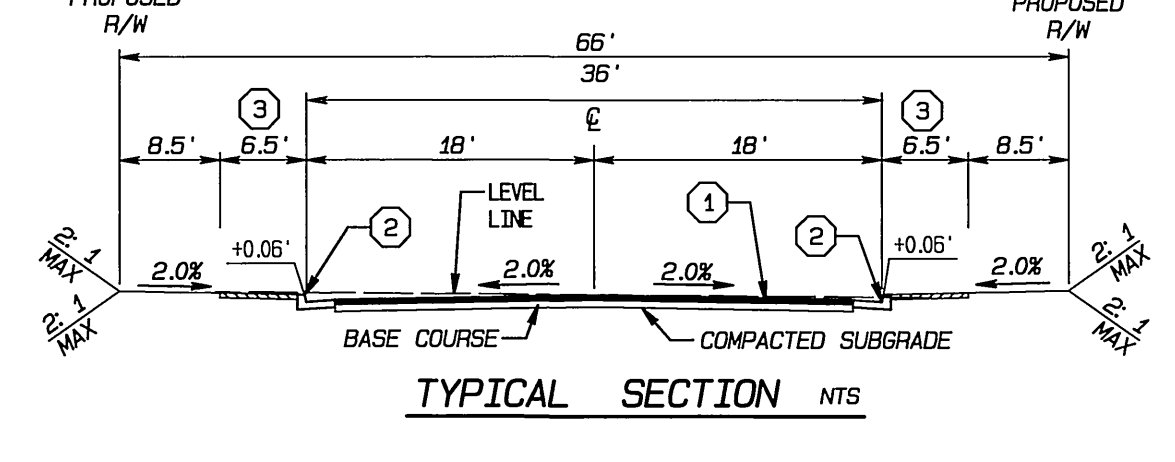
APPROVED FOR CONSTRUCTION WITHIN THE COUNTY OF RIVERSIDE ONLY. (SHEETS 1, 7 & 8)



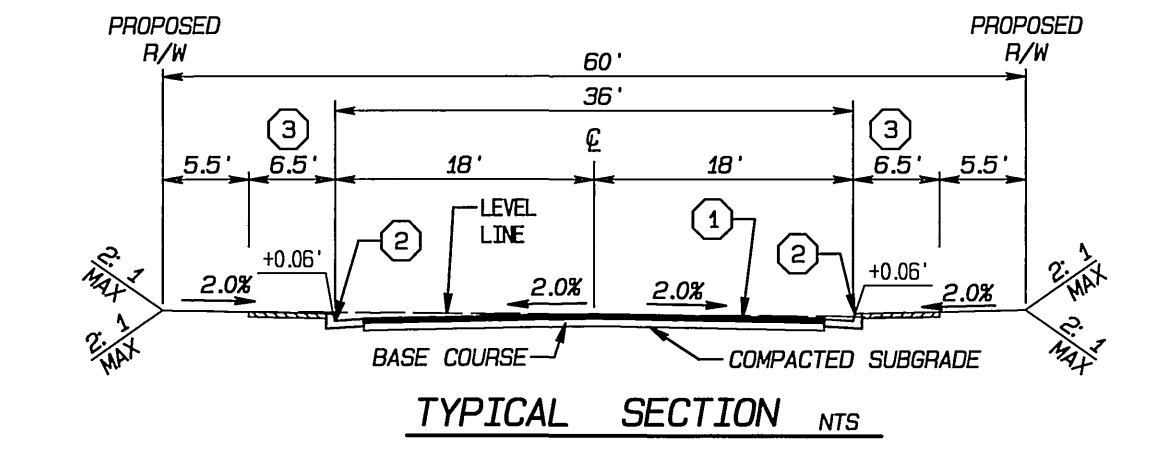
TYPICAL SECTION NTS
 CONSTRUCT " " A.C. OVER " " CLASS II A.B.
 PER S.R. " " R VALUE " "
 DAUCHY AVENUE (STA. 23+26.30 TO 36+51.89)
 T.I. = 6.0



TYPICAL SECTION NTS
 CONSTRUCT 4" A.C. OVER 6" CLASS II A.B.
 PER S.R. " " R VALUE=40
 DATED " " " " " "
 SEE COUNTY TRANSPORTATION DEPT. NOTE NO. 4
 X A.C. DIKE FROM STA. 22+71.96 TO STA. 23+60
 KRAMERIA AVENUE (STA. 22+71.96 TO 36+30.11)
 T.I. = 6.0



TYPICAL SECTION NTS
 CONSTRUCT " " A.C. OVER " " CLASS II A.B.
 PER S.R. " " R VALUE " "
 HIDDEN RANCH ROAD, WHITTATER WAY,
 BLUE SKY STREET, KETTLE ROAD, GOLDEN LANTERN ROAD
 T.I. = 5.0



TYPICAL SECTION NTS
 CONSTRUCT " " A.C. OVER " " CLASS II A.B.
 PER S.R. " " R VALUE " "
 CLAIM JUMPER COURT, HIDE OUT COURT
 T.I. = 5.0

RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/OWNER OR CONTRACTOR TO APPLY TO THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT, PERMIT SECTION, FOR AN ENCROACHMENT PERMIT FOR ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY, DEDICATED AND ACCEPTED FOR PUBLIC USE, AND TO BE RESPONSIBLE FOR SATISFACTORY COMPLIANCE FOR ALL CURRENT ENVIRONMENTAL REGULATIONS DURING THE LIFE OF CONSTRUCTION ACTIVITIES FOR THIS PROJECT. ADDITIONAL STUDIES AND/OR PERMITS MAY BE REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEARING OF THE PROPOSED WORK AREA, AND RELOCATION COSTS OF ALL EXISTING UTILITIES. PERMITTEE MUST INFORM COUNTY OF CONSTRUCTION SCHEDULE AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. PHONE: (951) 355-6888
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR DEVELOPER TO INSTALL AND MAINTAIN ALL CONSTRUCTION REGULATORY GUIDE AND WARNING SIGNS WITHIN THE PROJECT LIMITS AND ITS SURROUNDINGS TO PROVIDE SAFE PASSAGE FOR THE TRAVELING PUBLIC AND WORKERS UNTIL THE FINAL COMPLETION AND ACCEPTANCE OF THE PROJECT BY THE COUNTY.
- ALL STREET SECTIONS ARE TENTATIVE. ADDITIONAL SOILS TESTS SHALL BE TAKEN BY THE COUNTY AFTER ROUGH GRADING TO DETERMINE THE EXACT STREET SECTION REQUIREMENTS. USE STANDARD NO. 401 IF EXPANSIVE SOILS ARE ENCOUNTERED.
- ASPHALTIC EMULSION (FOG SEAL) SHALL BE APPLIED NOT LESS THAN 14 DAYS FOLLOWING PLACEMENT OF THE ASPHALT SURFACING. FOG SEAL AND PAINT BANDER SHALL BE APPLIED AT A RATE OF 0.05 AND 0.13 GALLON PER SQUARE YARD RESPECTIVELY. ASPHALTIC EMULSION SHALL CONFORM TO SECTION 37, 39, AND 94 OF THE STATE STANDARD SPECIFICATIONS.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ADDITIONAL SIGNS AND MARKINGS NOT INCLUDED IN THE SIGNING AND STRIPING PLAN WITHIN THE PROJECT AREAS, OR ON ROADWAYS ADJACENT TO THE PROJECT BOUNDARIES, UPON THE REQUEST OF THE DIRECTOR OF TRANSPORTATION OR HIS DESIGNEE TO IMPROVE TRAFFIC SAFETY ON THE ROADS UNDER THE JURISDICTION OF THE DEVELOPER.

NOTICE TO CONTRACTOR

ACCORDING TO INFORMATION PROVIDED BY UNDERGROUND SERVICE ALERT (U.S.A.) DATED SEPTEMBER 2, 2003, THE FOLLOWING ORGANIZATIONS ARE U.S.A. MEMBERS WITHIN THE PROJECT AREA:
 UTI FOR CHARTER COMMUNICATIONS
 SBC / PACIFIC BELL
 SOUTHERN CALIFORNIA GAS COMPANY
 UTI FOR VERIZON - PEPPERS
 UTI FOR SC EDISON
 WESTERN MUNICIPAL WATER DISTRICT
 ADELPHIA - RIVERSIDE
 UTI FOR CITY OF RIVERSIDE - ELECTRIC
 CITY OF RIVERSIDE - TRAFFIC ENGINEERING
 MARCH JOINT POWERS AUTHORITY

THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (UTILITY PIPES, STRUCTURES, ETC.) SHOWN ON THESE PLANS (MAIN LINES ONLY - NO SERVICE LATERALS) WERE ASCERTAINED BY A REVIEW OF RECORDS PROVIDED BY THESE MEMBER AGENCIES AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
 CALL UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-227-2600 AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION.

CONSTRUCTION NOTES

- CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- CONSTRUCT 4" A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- CONSTRUCT TYPE 1 CURB & GUTTER, 6" C.F., PER CITY OF RIVERSIDE STD. NO. 200
- CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
- CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
- CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
- CONSTRUCT WHEELCHAIR RAMP TYPE VII B MID. BLOCK D/M PER CITY STD. 304
- CONSTRUCT 2 x 4 REDWOOD HEADER ALONG EDGE OF PAVEMENT
- CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. NO. 180
- CONSTRUCT TRENCH BACKFILL PER CITY STD. 453, PIPE BEDDING PER CITY STD. 452 CASE I
- CONSTRUCT 60" PARKWAY DRAIN PER APWA STD. 151-1
- CONSTRUCT 24" ROP (D-2000)
- CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. NO. 405
- CONSTRUCT PRECAST CONCRETE FLARED END SECTION PER DETAIL ON SHEET 11
- CONSTRUCT LIGHT CLASS, NATURAL ROCK RIP-RAP (DIMENSION PER PLAN)
- CONSTRUCT 6" A.C. DIKE PER COUNTY OF RIVERSIDE STD. NO. 212
- CONSTRUCT CONCRETE COLLAR PER CITY OF RIVERSIDE STD. NO. 424
- CONSTRUCT SECURITY GATE PER DETAIL ON SHEET 11

QUANTITIES

(WITHIN COUNTY RIGHT-OF-WAY ONLY)

1A)	CONSTRUCT 4" A.C. OVER 6" A.B. CL. II,	16,300 SF	387 Tons / 302 CY
B)	CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. NO 180	40 L.F.	
1B)	CONSTRUCT 6" A.C. DIKE PER CO. OF RIVERSIDE STD. NO 212	88 L.F.	
ASPHALT EMULSION		0.6 TON	

STREET INDEX SHT NO.

TITLE SHEET	1
STREET PLAN & PROFILE	3-10
STORM DRAIN PLAN & PROFILE	11

GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- 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 APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 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 DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
- ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/OUT SHEETS.
- ALL 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 WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
- CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.

STREET NAME AND TRAFFIC SIGN SCHEDULE

NAME	BLOCK NO.
A) R-1 (STOP SIGN - 30")	
B) DAUCHY AVENUE	9200
C) HIDDEN RANCH ROAD	18400
D) DAUCHY AVENUE	9300
E) WHITTATER WAY	18400
F) DAUCHY AVENUE	9400
G) KRAMERIA AVENUE	18400
H) KRAMERIA AVENUE	18300
I) GOLDEN LANTERN ROAD	9300
J) HIDDEN RANCH ROAD	18300
K) GOLDEN LANTERN ROAD	9300
L) CLAIM JUMPER COURT	9300
M) HIDDEN RANCH ROAD	18400
N) HIDE OUT COURT	9300
O) GOLDEN LANTERN ROAD	18300
P) WHITTATER WAY	9200
Q) GOLDEN LANTERN ROAD	18300
R) BLUE SKY STREET	9200
S) WHITTATER WAY	18400
T) KETTLE ROAD	9200
U) BLUE SKY STREET	18400
V) KETTLE ROAD	9200

INSTALL SIGNS PER CITY OF RIVERSIDE STD. 662, STD. 662A AND STD. 666.

NOTE: THESE PLANS INCLUDE RIVERSIDE CO. TRANSPORTATION DEPARTMENT HALF WIDTH IMPROVEMENTS FOR KRAMERIA AVENUE.

MS 3972 IP. 040117

REVIEW BY:
 WESTERN MUNICIPAL WATER DISTRICT
 FOR NON-INTERFERENCE COMPLIANCE
 SHEET 1 THROUGH 11
 DATE: 8/25/05

SEAL-COUNTY
 COUNTY OF RIVERSIDE
 TRANSPORTATION DEPARTMENT
 APPROVED BY: [Signature]
 DATE: 4/1/05
 RECOMMENDED BY: [Signature]
 DATE: 4/1/05

SEAL-ENGINEER
 COUNTY OF RIVERSIDE
 TRANSPORTATION DEPARTMENT
 APPROVED BY: [Signature]
 DATE: 2-22-05
 R.C.E. NO. C49405 EXP. DATE 9-30-06

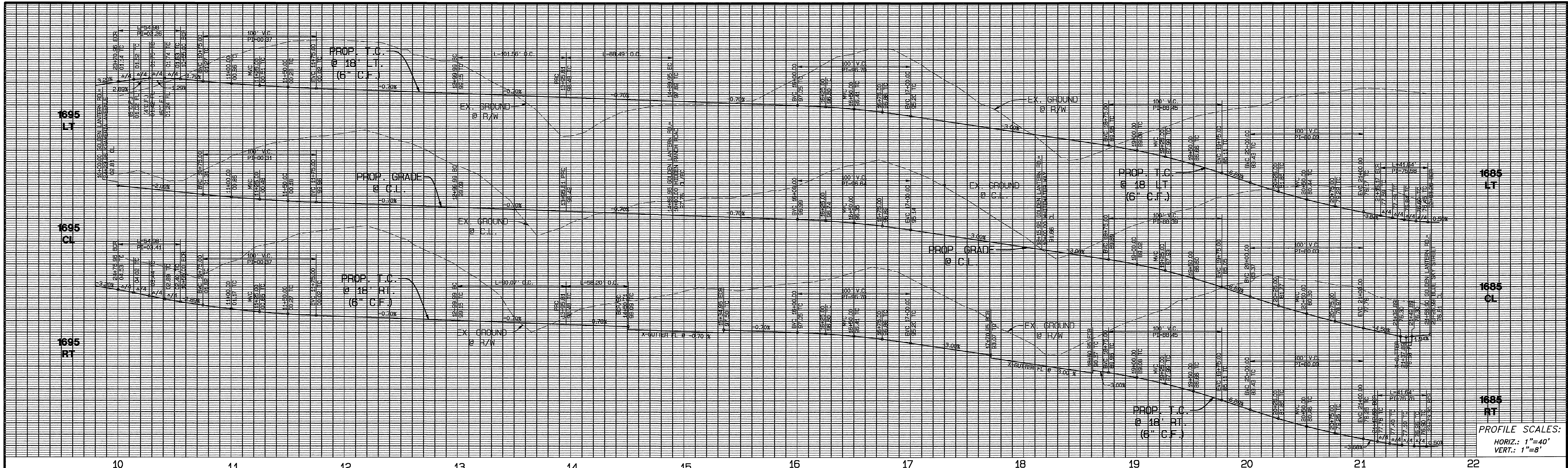
ALBERT A. WEBB
 ASSOCIATES
 CIVIL ENGINEERS
 3788 MCGRY ST.
 RIVERSIDE CA. 92506
 (951) 686-1070
 DATE: 2-22-05

MARK	REVISIONS	APPR. DATE
DESIGNED BY: M.A.W.	CHECKED BY: L.M.	

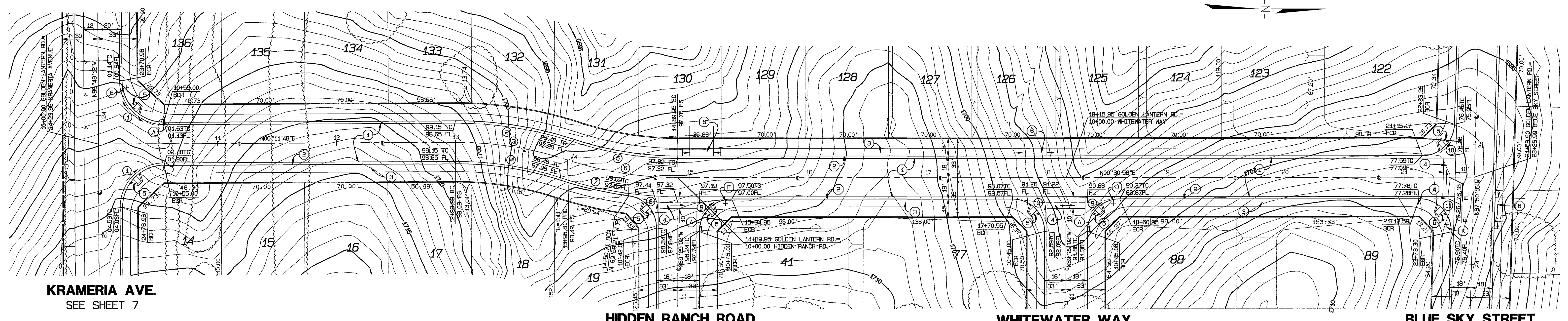
CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature]
 DATE: 8/15/05
 CITY ENGINEER

STREET IMPROVEMENT PLANS
 TRACT NO. 29222
 TITLE SHEET
 SCALE: AS SHOWN
 INDEXED 7-28-05 LHM

FILE NO. 04-0007
 DRAWING NUMBER
R-3801
 SHEET 1 OF 11
 PW 04-0458



PROFILE SCALES:
 HORIZ.: 1"=40'
 VERT.: 1"=8'



KRAMERIA AVE.
SEE SHEET 7

HIDDEN RANCH ROAD
SEE SHEET 3

WHITWATER WAY
SEE SHEET 4

BLUE SKY STREET
SEE SHEET 5

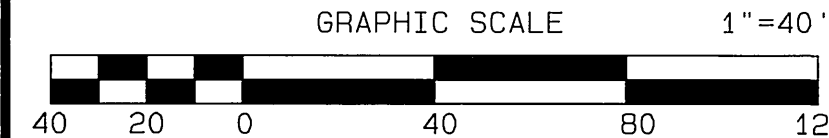
GOLDEN LANTERN ROAD

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
(1)	35.00'	90°00'00"	54.98'	35.00'
(2)	348.00'	18°17'58"	101.56'	51.22'
(3)	300.00'	18°17'58"	95.82'	48.32'
(4)	282.00'	18°17'58"	90.07'	45.42'
(5)	282.00'	17°58'48"	89.49'	44.61'
(6)	300.00'	17°58'48"	94.14'	47.46'
(7)	348.00'	10°29'07"	58.20'	29.18'
(8)	27.00'	82°30'19"	38.88'	23.68'
(9)	27.00'	90°00'00"	42.41'	27.00'
(10)	27.00'	88°21'14"	41.64'	26.24'
(11)	27.00'	91°38'45"	43.19'	27.79'

CONSTRUCTION NOTES

- CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- CONSTRUCT TYPE 1 CURB & GUTTER, 6" C.F., PER CITY OF RIVERSIDE STD. NO. 200
- CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
- CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
- CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
- CONSTRUCT WHEELCHAIR RAMP TYPE VII @ MID. BLOCK D/W PER CITY STD. 304



BENCH MARK:

CITY OF RIVERSIDE BENCH MARK GPS-67
 1-1/4" BRASS CAP IN A WELL MONUMENT,
 5" DEEP IN THE CENTER OF BARTON STREET,
 230 FEET SOUTHERLY OF THE INTERSECTION
 OF BARTON AND VAN BUREN BLVD.
 ELEVATION: 1757.219

SEAL-ENGINEER
 REGISTERED PROFESSIONAL ENGINEER
 M. L. MCCARTHY
 NO. C49405
 EXP. 9-30-06
 CIVIL
 STATE OF CALIFORNIA

ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 3788 MCGAY ST.
 RIVERSIDE CA. 92506
 (909) 686-1070

APPROVED BY: *[Signature]* DATE: 2-22-05
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: M.A.W. CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 5/15/05
 CITY ENGINEER

PRINCIPAL ENGINEER: *[Signature]* DATE: 5/15/05
 PARK DEPARTMENT
 TRAFFIC DIVISION
 STREET SERVICES

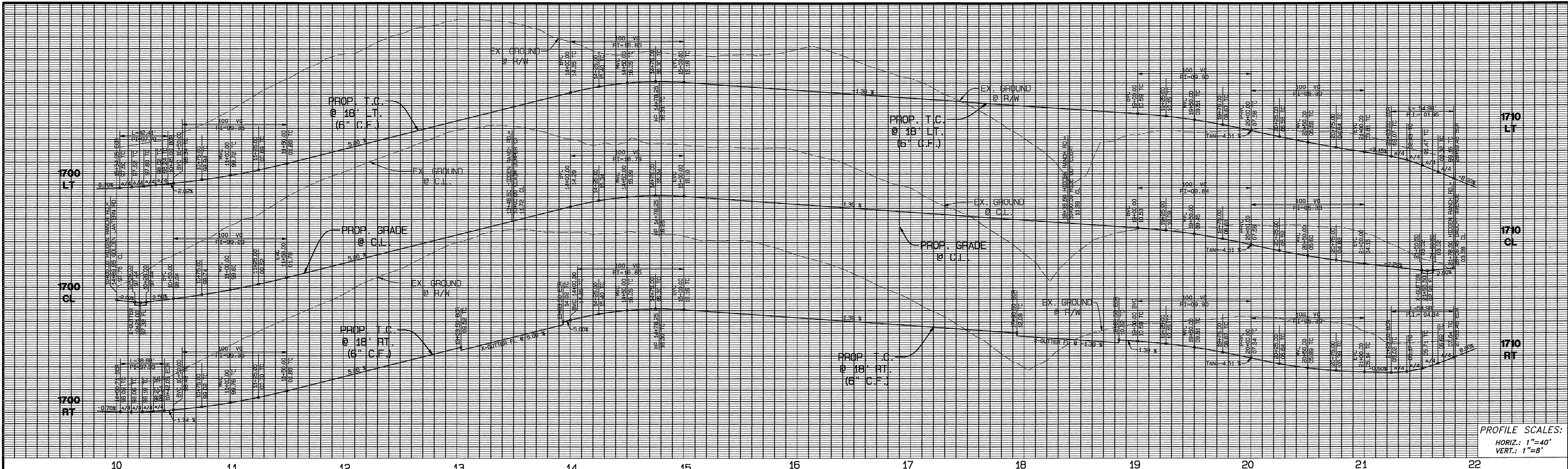
STREET IMPROVEMENT PLANS
 TRACT NO. 29222
 GOLDEN LANTERN ROAD

SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

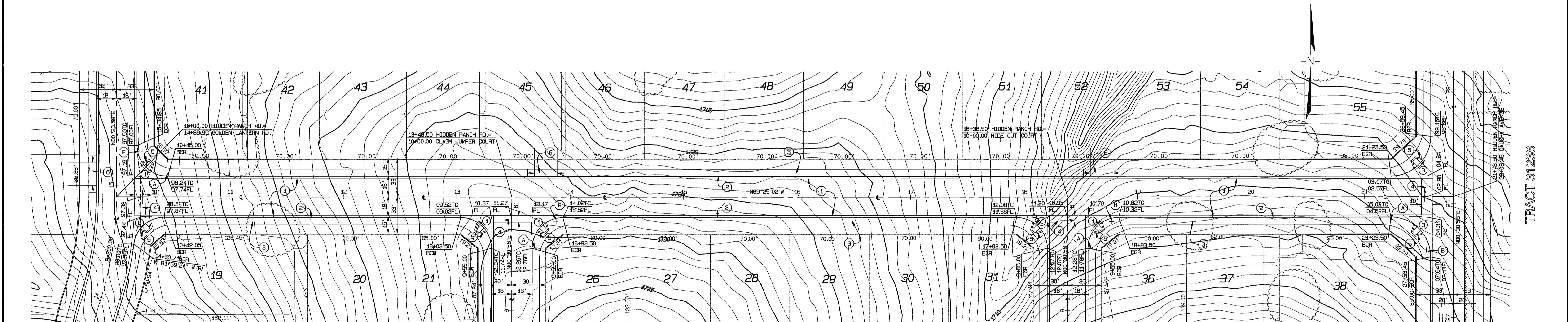
FILE NO. 04-0007
 DRAWING NUMBER
R-3801
 SHEET 2 OF 11
 PW 04-0458

FILE: 01-2004-04-0007-04-0007-ST-PRO-PLAT-DATE: 2/17/2005

INDEXED 7-28-05 *[Handwritten mark]*



PROFILE SCALES:
 HORIZ.: 1"=40'
 VERT.: 1"=8'



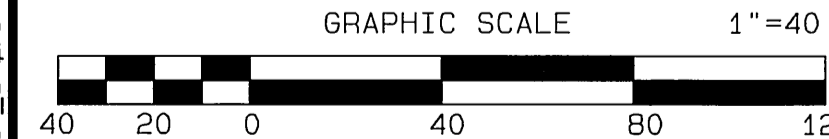
GOLDEN LANTERN ROAD
 SEE SHEET 2

CLAIM JUMPER COURT
 SEE SHEET 7

HIDE OUT COURT
 SEE SHEET 6

DAUCHY AVENUE
 SEE SHEET 9

HIDDEN RANCH ROAD



CURVE DATA

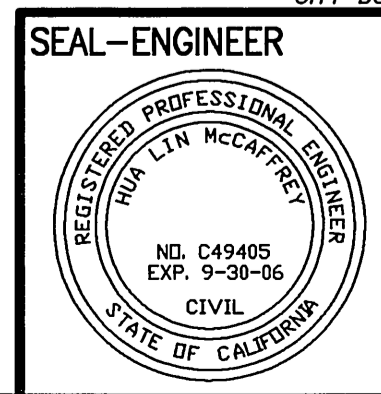
CURVE	RADIUS	DELTA	LENGTH	TANGENT
(1)	27.00'	90°00'00"	42.41'	27.00'
(2)	27.00'	82°30'19"	38.88'	23.68'
(3)	35.00'	90°00'00"	54.98'	35.00'

CONSTRUCTION NOTES

- (1) CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- (2) CONSTRUCT TYPE 1 CURB & GUTTER, 6" C.F., PER CITY OF RIVERSIDE STD. NO. 325
- (3) CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 220
- (4) CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
- (5) CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
- (6) CONSTRUCT WHEELCHAIR RAMP TYPE VII @ MID. BLOCK D/W PER CITY STD. 304

DIGALERT
 CALL BEFORE YOU DIG
 TWO WORKING DAYS BEFORE YOU DIG
 TOLL FREE A PUBLIC SERVICE BY 1-800-227-2600
 UNDERGROUND SERVICE ALERT

BENCH MARK:
 CITY OF RIVERSIDE BENCH MARK GPS-67
 1-1/4" BRASS CAP IN A WELL MONUMENT,
 5" DEEP IN THE CENTER OF BARTON STREET,
 230 FEET SOUTHERLY OF THE INTERSECTION
 OF BARTON AND VAN BUREN BLVD.
 ELEVATION: 1757.219



ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 3788 MCCRAY ST.
 RIVERSIDE CA. 92506
 (909) 686-1070

APPROVED BY: *[Signature]* DATE: 2-22-05
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR. DATE

DESIGNED BY: M.A.W. CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 5/16/05
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 STREET SERVICES

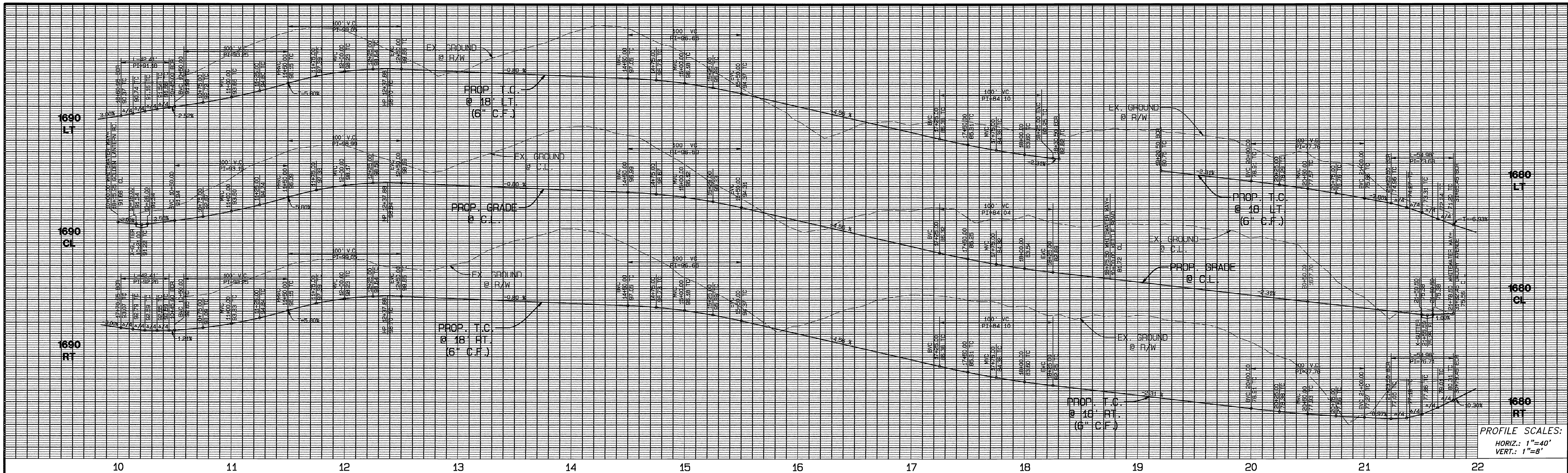
STREET IMPROVEMENT PLANS
TRACT NO. 29222
HIDDEN RANCH ROAD

SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

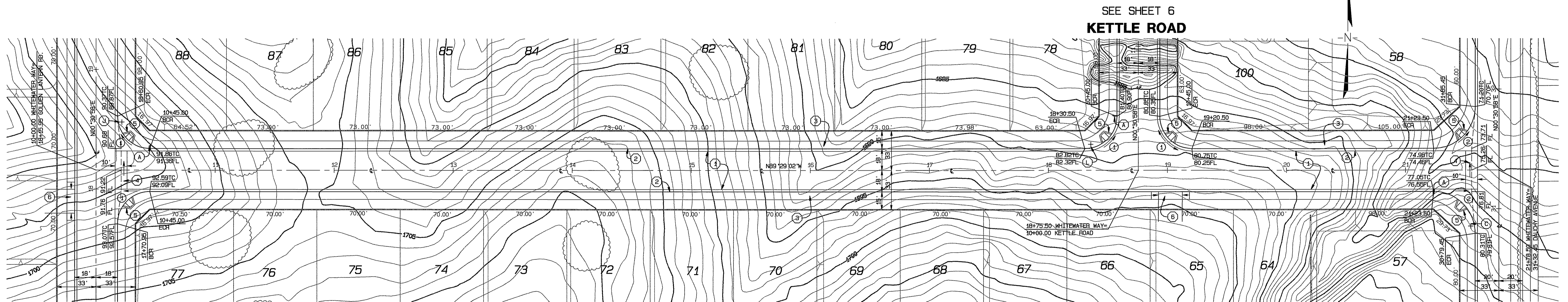
FILE NO. 04-0007
 DRAWING NUMBER
R-3801
 SHEET 3 OF 11
 PW 04-0458

INDEXED 7-28-05 44

FILE: G:\2004\04-0007\04-0007-ST.PLO PLOT DATE: 2/7/2005



PROFILE SCALES:
HORIZ.: 1"=40'
VERT.: 1"=8'



GOLDEN LANTERN ROAD
SEE SHEET 2

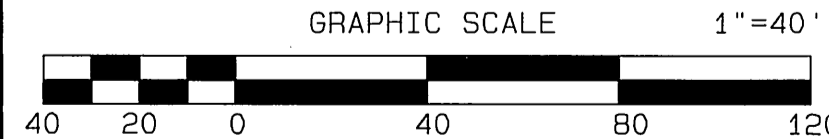
SEE SHEET 6
KETTLE ROAD

DAUCHY AVENUE
SEE SHEET 10

WHITWATER WAY

CONSTRUCTION NOTES

- ① CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- ② CONSTRUCT TYPE 1 CURB & GUTTER, 6" C.F., PER CITY OF RIVERSIDE STD. NO. 200
- ③ CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
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- ⑤ CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
- ⑥ CONSTRUCT WHEELCHAIR RAMP TYPE VII @ MID. BLOCK D/W PER CITY STD. 304

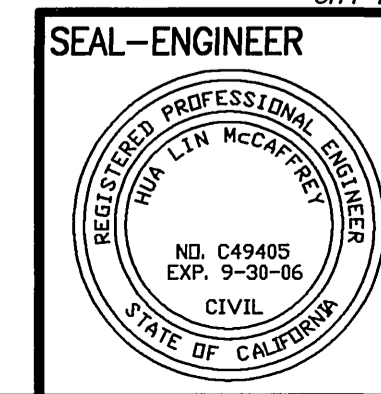


DIGALERT
DIAL BEFORE YOU DIG
TWO WORKING DAYS BEFORE YOU DIG
A PUBLIC SERVICE BY 1-800-227-2600
UNDERGROUND SERVICE ALERT

BENCH MARK:
CITY OF RIVERSIDE BENCH MARK GPS-67
1-1/4" BRASS CAP IN A WELL MONUMENT,
5" DEEP IN THE CENTER OF BARTON STREET,
230 FEET SOUTHERLY OF THE INTERSECTION
OF BARTON AND VAN BUREN BLVD.
ELEVATION: 1757.219

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
①	27.00'	90°00'00"	42.41'	27.00'
②	35.00'	90°00'00"	54.98'	35.00'



ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3789 MCCRAY ST.
RIVERSIDE CA, 92506
(909) 686-1070

APPROVED BY: *[Signature]* DATE: 2-22-05
R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: M.A.W. CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 3/16/05
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
STREET SERVICES

APPROVED BY: *[Signature]* DATE: 3/16/05
CITY ENGINEER

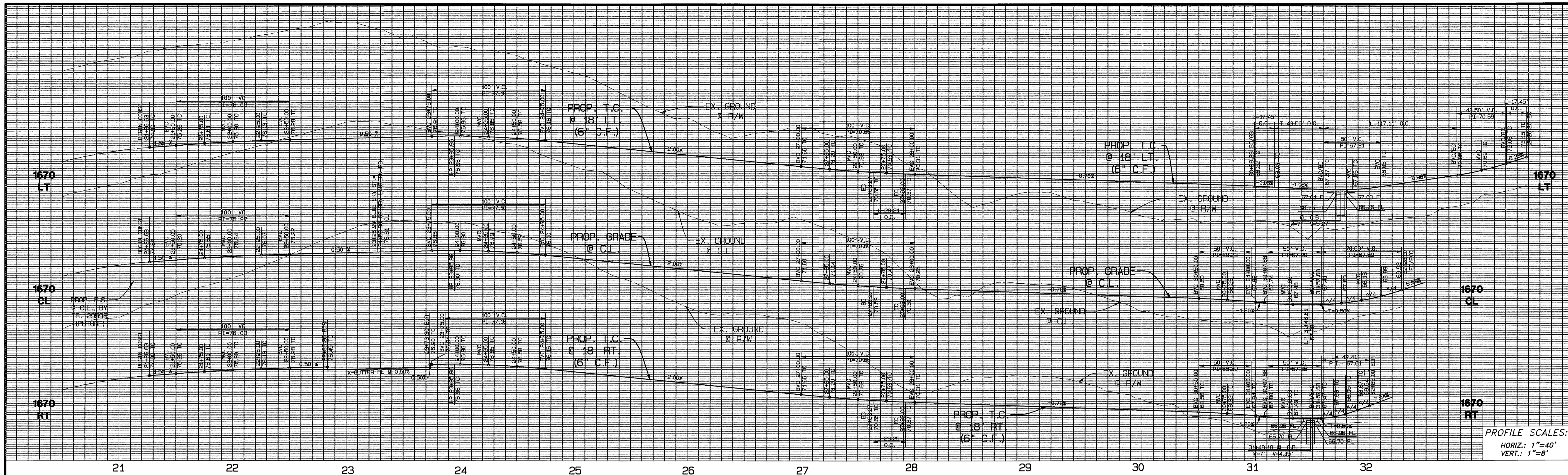
STREET IMPROVEMENT PLANS
TRACT NO. 29222
WHITWATER WAY

SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

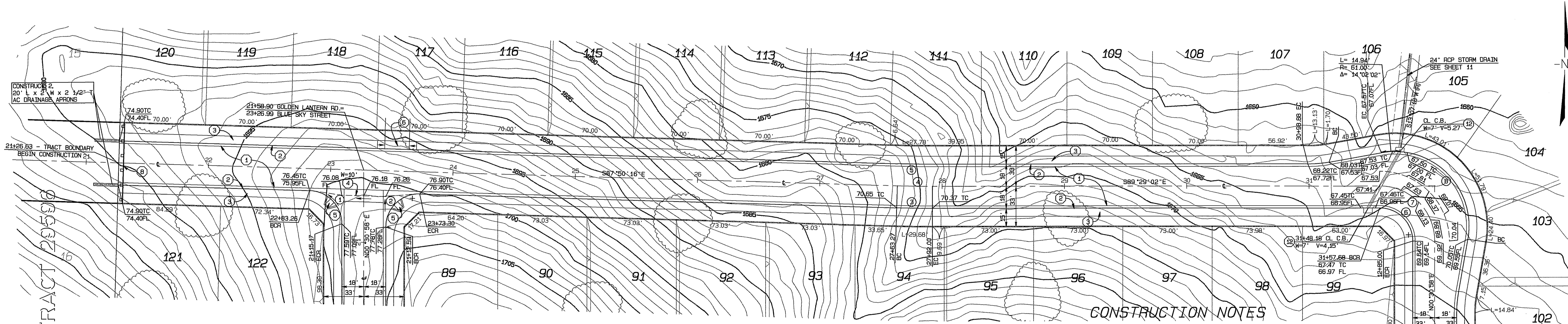
FILE NO. 04-0007
DRAWING NUMBER
R-3801
SHEET 4 OF 11
PW 04-0458

FILE: 61204104-0007104-0007-ST. Info PLOT DATE: 3/7/2005

INDEXED 7-28-05 LH



PROFILE SCALES:
 HORIZ.: 1"=40'
 VERT.: 1"=8'



- CONSTRUCTION NOTES**
- ① CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
 - ② CONSTRUCT TYPE 1 CURB & GUTTER 6" C.F., PER CITY OF RIVERSIDE STD. NO. 200
 - ③ CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
 - ④ CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
 - ⑤ CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
 - ⑥ CONSTRUCT WHEELCHAIR RAMP TYPE VII @ MID. BLOCK D/W PER CITY STD. 304
 - ⑧ CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. NO. 180
 - ⑫ CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. NO. 405

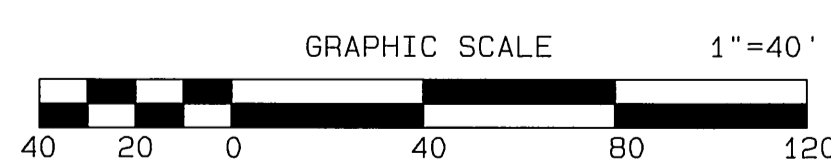
GOLDEN LANTERN ROAD
 SEE SHEET 2

BLUE SKY STREET

KETTLE ROAD
 SEE SHEET 6

CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
①	27.00'	88°21'14"	41.64'	26.24'
②	27.00'	91°38'46"	43.19'	27.79'
③	1018.00'	1°38'46"	29.25'	14.62'
④	1000.00'	1°38'46"	28.73'	14.37'
⑤	982.00'	1°38'46"	28.21'	14.11'
⑥	27.00'	90°10'00"	48.41'	27.00'
⑦	45.00'	90°10'00"	70.69'	45.00'
⑧	61.00'	110°00'00"	117.11'	87.12'



DIGALERT

CALL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE A PUBLIC SERVICE BY 1-800-227-2600 UNDERGROUND SERVICE ALERT

BENCH MARK:

CITY OF RIVERSIDE BENCH MARK GPS-67

1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP IN THE CENTER OF BARTON STREET, 230 FEET SOUTHERLY OF THE INTERSECTION OF BARTON AND VAN BUREN BLVD.

ELEVATION: 1757.219

SEAL-ENGINEER

REGISTERED PROFESSIONAL ENGINEER

NO. C49405

EXP. 9-30-06

CIVIL

STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-05

WEBB ASSOCIATES

CIVIL ENGINEERS

3789 MCRAE ST.

RIVERSIDE CA. 92506

(951) 686-1070

APPROVED BY: *[Signature]* DATE: 2-22-05

R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: M.A.W. CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA

PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 2/22/05

PRINCIPAL ENGINEER: *[Signature]*

PARK DEPARTMENT

TRAFFIC DIVISION: *[Signature]*

STREET SERVICES: *[Signature]*

STREET IMPROVEMENT PLANS

TRACT NO. 2922

BLUE SKY STREET

SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

FILE NO. 04-0007

DRAWING NUMBER

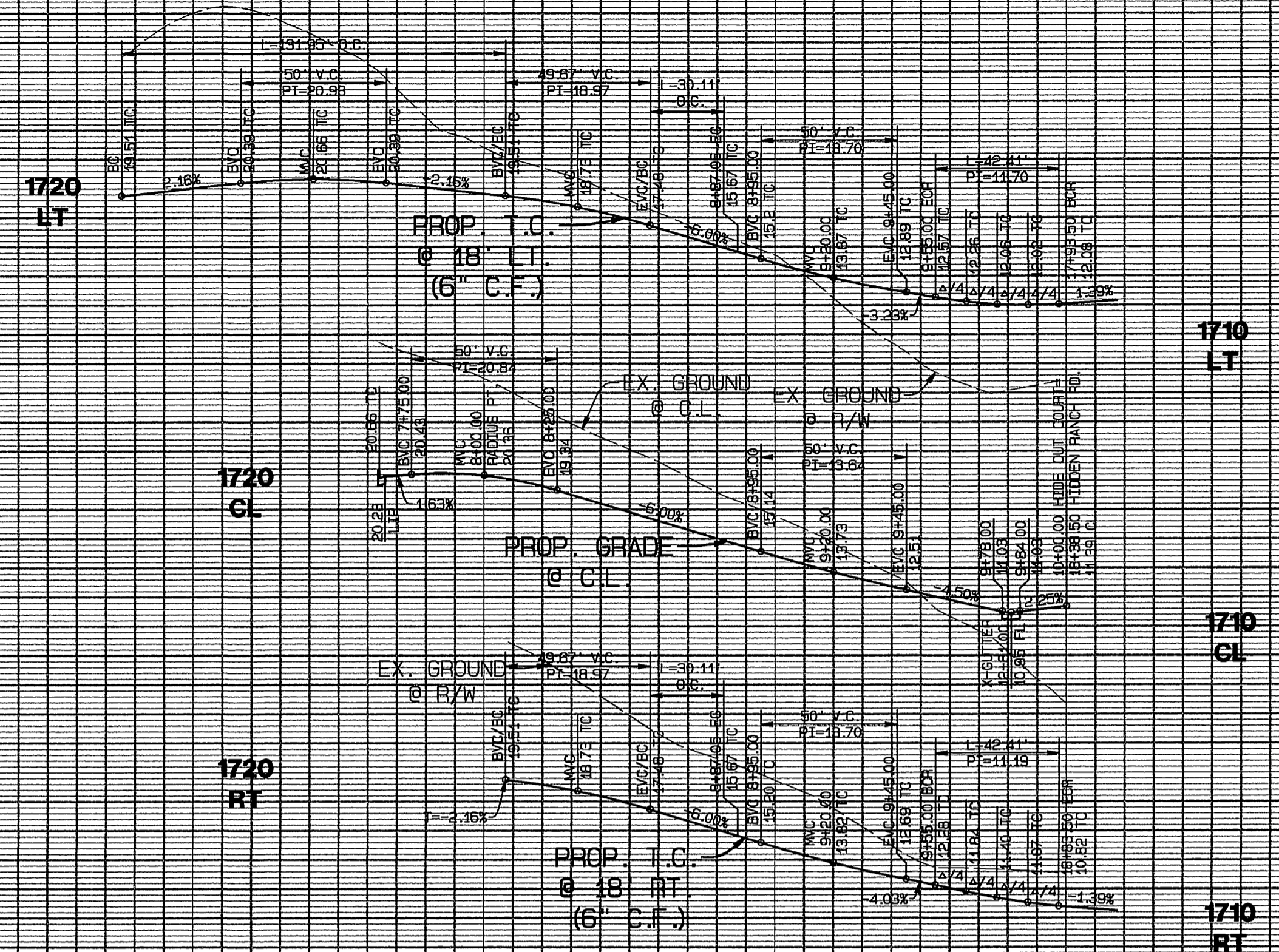
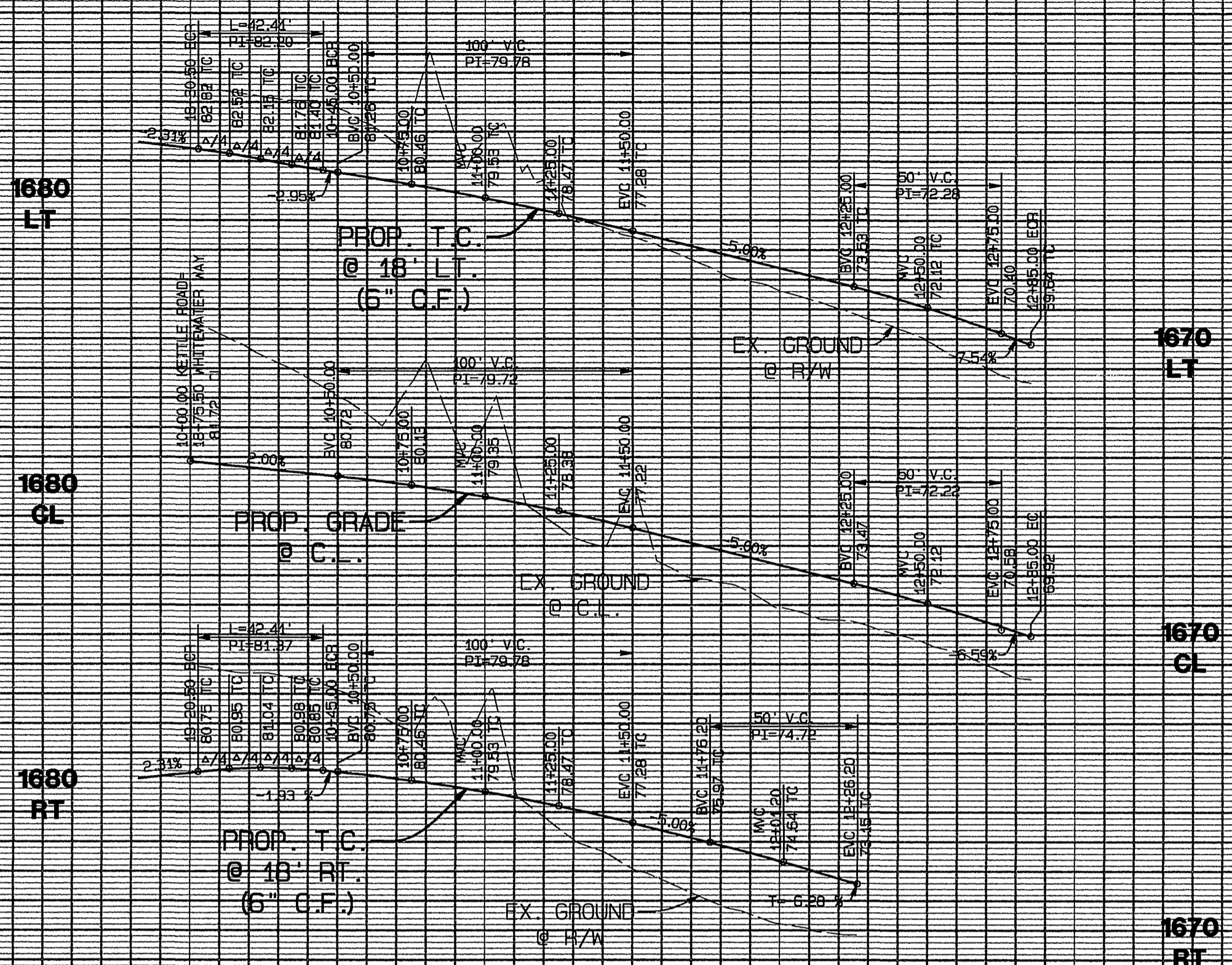
R-3801

SHEET 5 OF 11

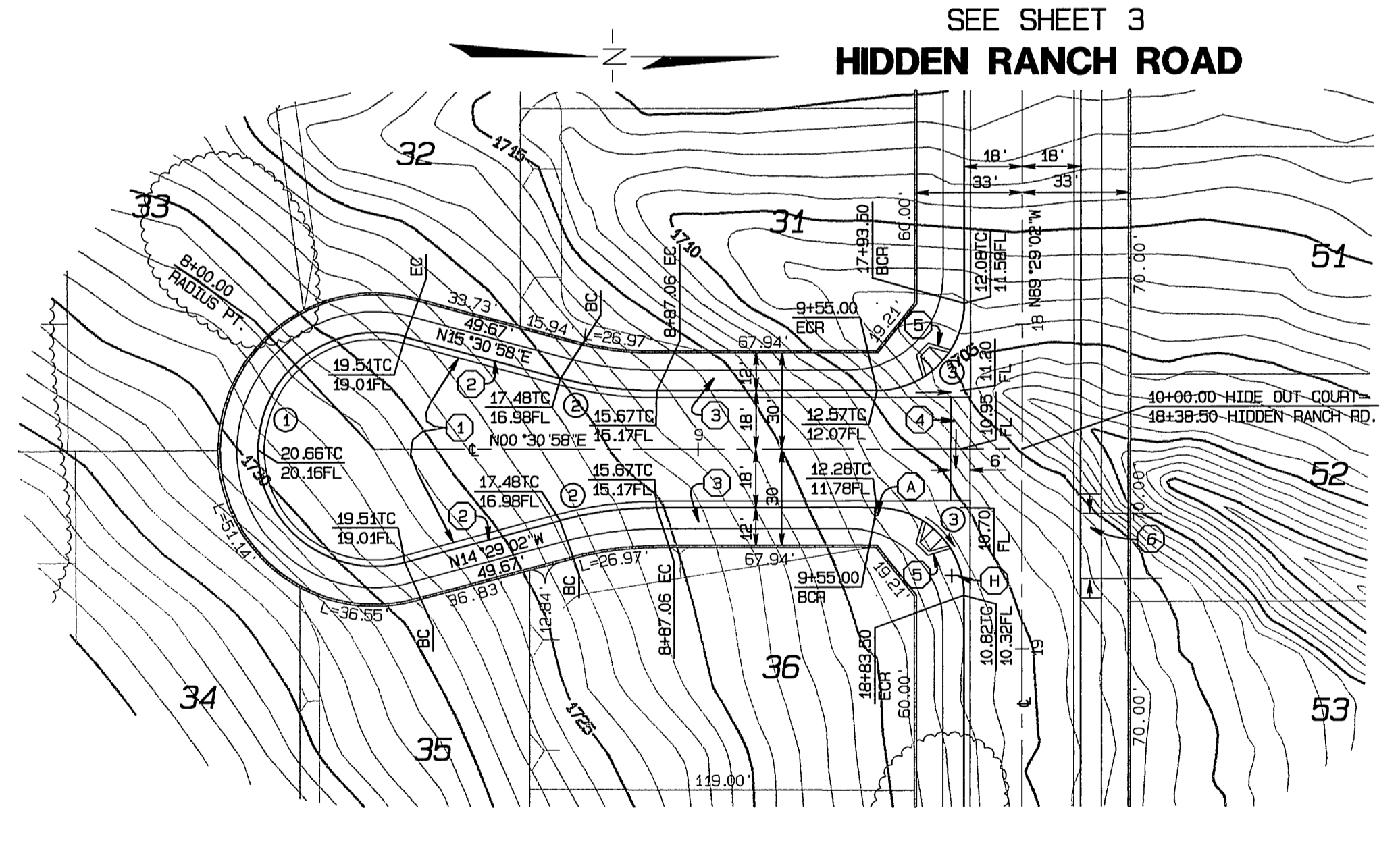
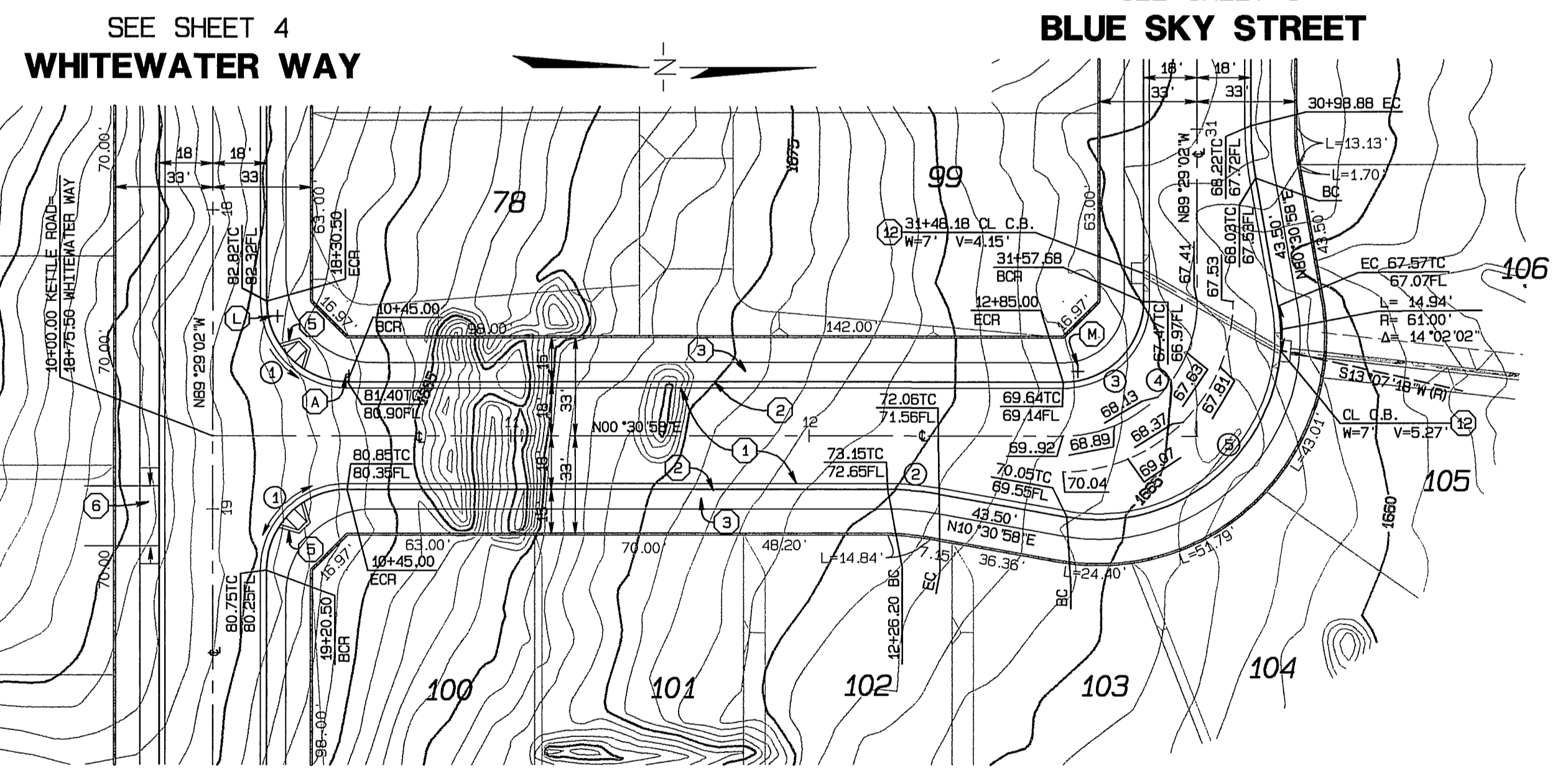
PW 04-0458

FILE: G:\2004\04-0007\04-0007_ST.Plot DATE: 2/7/2005

INDEXED 7-28-05 fH



PROFILE SCALES:
 HORIZ.: 1"=40'
 VERT.: 1"=8'



KETTLE ROAD

KETTLE RD. CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	27.00'	90°00'00"	42.41'	27.00'
2	100.00'	10°00'00"	17.45'	8.75'
3	27.00'	90°00'00"	42.41'	27.00'
4	45.00'	90°00'00"	70.59'	45.00'
5	61.00'	110°00'00"	117.11'	67.92'

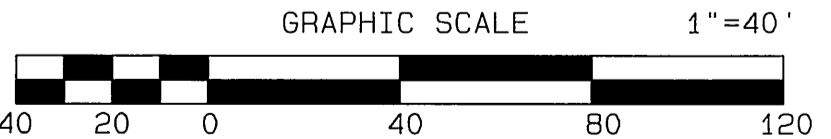
CONSTRUCTION NOTES

1. CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
2. CONSTRUCT TYPE 1 CURB & GUTTER, 6" C.F., PER CITY OF RIVERSIDE STD. NO. 200
3. CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
4. CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
5. CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
6. CONSTRUCT WHEELCHAIR RAMP TYPE VII @ MID. BLOCK D/W PER CITY STD. 304

HIDE OUT CT. CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	36.00'	210°00'00"	131.95'	
2	115.00'	15°00'00"	30.11'	15.14'
3	27.00'	90°00'00"	42.41'	27.00'

HIDE OUT COURT



DIGALERT
 CALL BEFORE YOU DIG
 TWO WORKING DAYS BEFORE YOU DIG
 TOLL FREE A PUBLIC SERVICE BY 1-800-227-2600
 UNDERGROUND SERVICE ALERT

BENCH MARK:
 CITY OF RIVERSIDE BENCH MARK GPS-67
 1-1/4" BRASS CAP IN A WELL MONUMENT,
 5" DEEP IN THE CENTER OF BARTON STREET,
 230 FEET SOUTHERLY OF THE INTERSECTION
 OF BARTON AND VAN BUREN BLVD.
 ELEVATION: 1757.219

SEAL-ENGINEER

 ALBERT A. WEBB
 ENGINEERING CONSULTANTS

ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 3788 MCGRAY ST.
 RIVERSIDE CA. 92506
 (909) 686-1070
 APPROVED BY: *[Signature]* DATE: 2-22-05
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR.	DATE

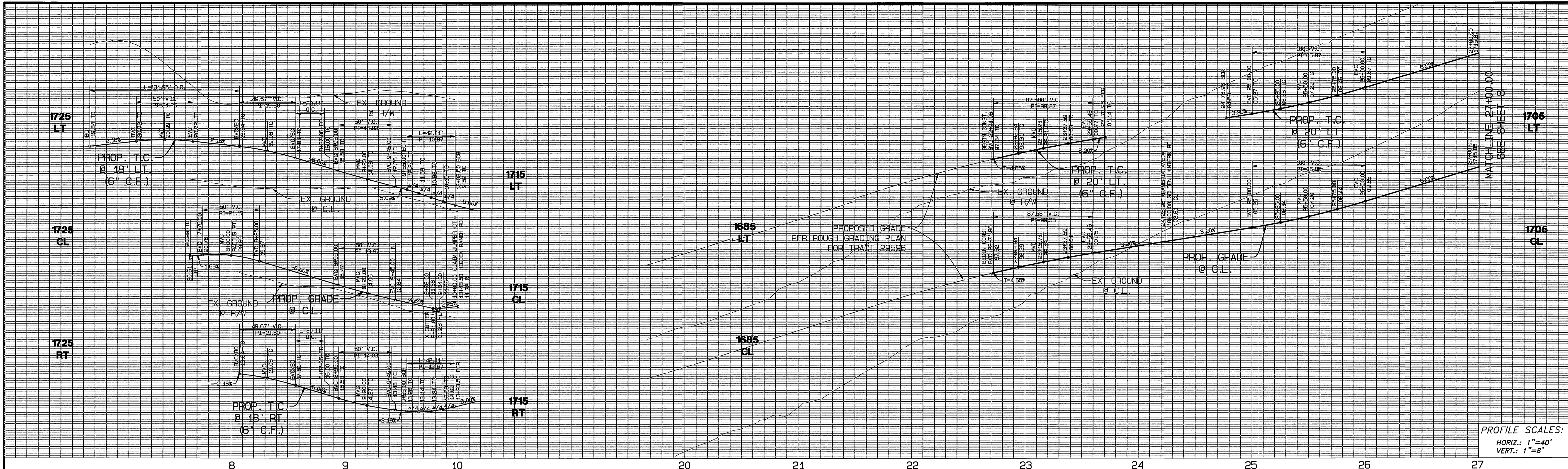
CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE: 5/16/05
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 STREET SERVICES

STREET IMPROVEMENT PLANS
 TRACT NO. 29222
 KETTLE RD. & HIDE OUT CT.
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

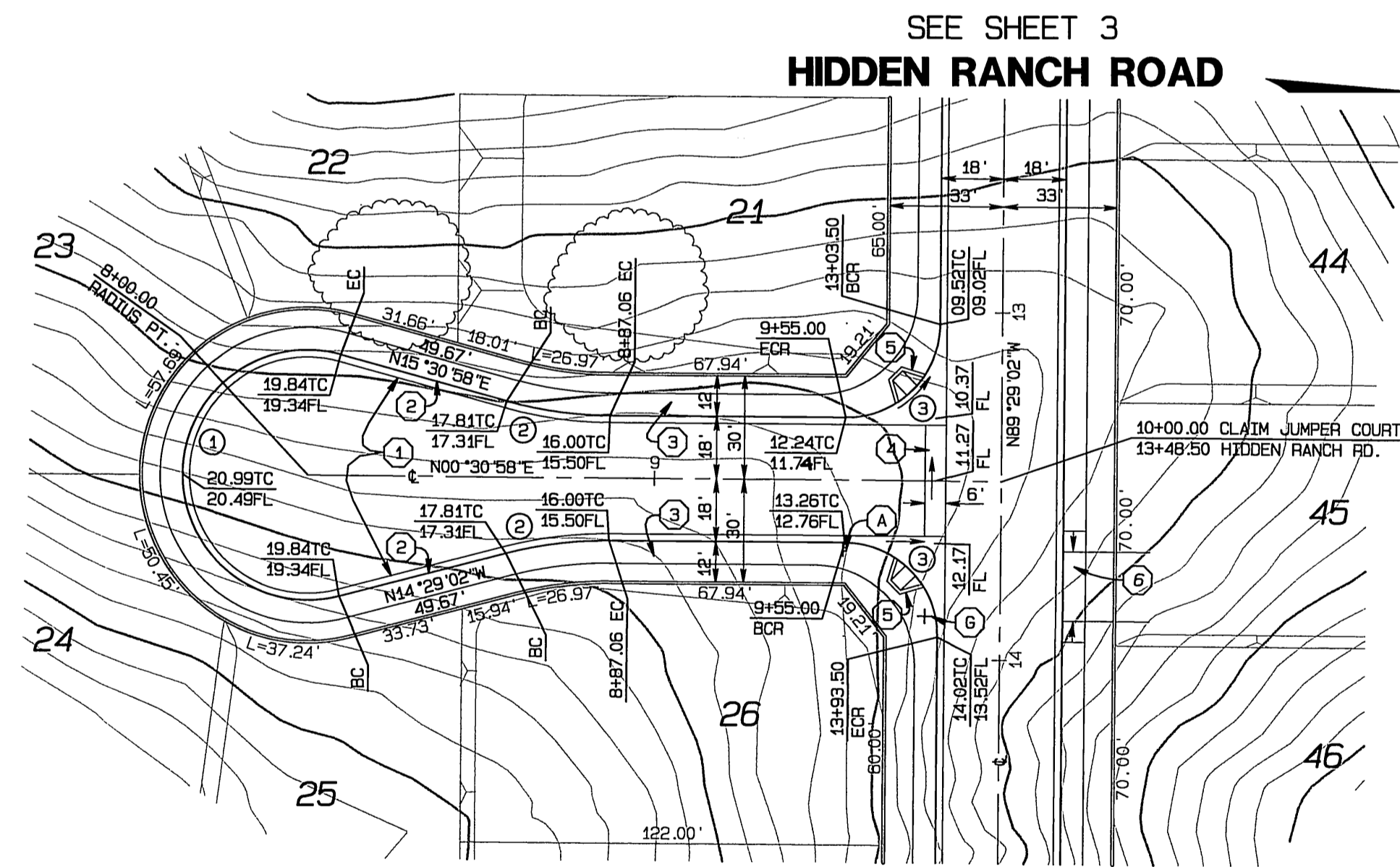
FILE NO. 04-0007
 DRAWING NUMBER
R-3801
 SHEET 6 OF 11
 PW 04-0458

INDEXED 7-28-05 LH

FILE: G:\2004\04-0007\04-0007-51.dwg PLOT DATE: 2/17/2005



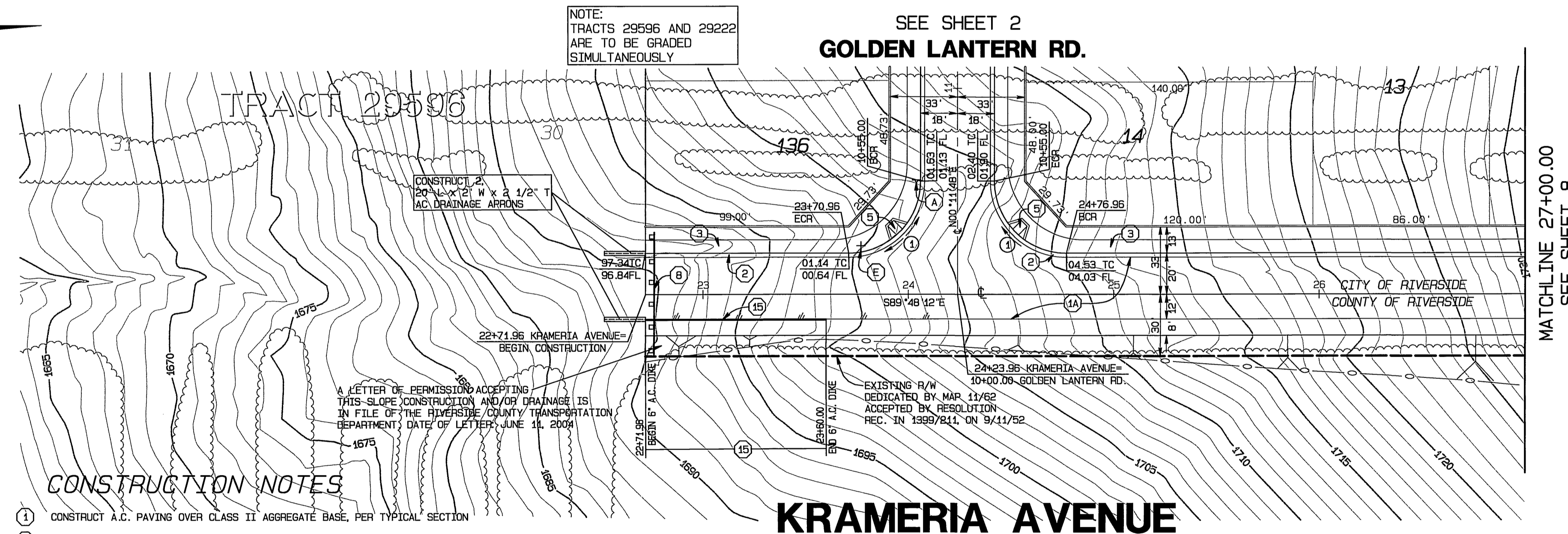
PROFILE SCALES:
 HORIZ.: 1"=40'
 VERT.: 1"=8'



**CLAIM JUMPER CT.
 CURVE DATA**

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	35.00'	210°00'00"	131.95'	
2	115.00'	15°00'00"	30.11'	15.14'
3	27.00'	90°00'00"	42.41'	27.00'

CLAIM JUMPER CT.



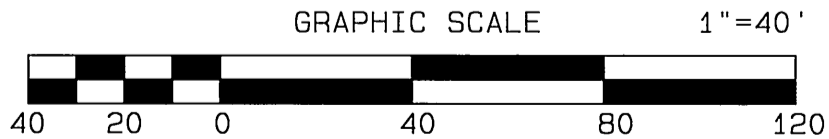
**KRAMERIA AVE.
 CURVE DATA**

CURVE	RADIUS	DELTA	LENGTH	TANGENT
1	35.00'	90°00'00"	54.98'	35.00'

CONSTRUCTION NOTES

- 1 CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- 1A CONSTRUCT 4" A.C. PAVING OVER 6" CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- 2 CONSTRUCT TYPE 1 CURB & GUTTER, 6" C.F., PER CITY OF RIVERSIDE STD. NO. 200
- 3 CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
- 4 CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
- 5 CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
- 6 CONSTRUCT WHEELCHAIR RAMP TYPE VII @ MID. BLOCK D/W PER CITY STD. 304
- 8 CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. NO. 180
- 15 CONSTRUCT 6" A.C. DIKE PER COUNTY OF RIVERSIDE STD. NO. 212

FILE: G:\2004\04-0007\04-0007-ST.DWG PLOT DATE: 2/15/2005



APPROVED FOR CONSTRUCTION WITHIN THE COUNTY OF RIVERSIDE ONLY. (SHEETS 1, 7 & 8)

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-05

DIGALERT
 CALL BEFORE YOU DIG
 A PUBLIC SERVICE BY 1-800-227-2600
 UNDERGROUND SERVICE ALERT

BENCH MARK:
 CITY OF RIVERSIDE BENCH MARK GPS-67
 1-1/4" BRASS CAP IN A WELL MONUMENT,
 5" DEEP IN THE CENTER OF BARTON STREET,
 230 FEET SOUTHERLY OF THE INTERSECTION
 OF BARTON AND VAN BUREN BLVD.
 ELEVATION: 1757.219

SEAL-COUNTY
 REGISTERED PROFESSIONAL ENGINEER
 PAUL A. DRYAN
 NO. C3950
 EXP. 6-30-06
 CIVIL
 STATE OF CALIFORNIA

COUNTY OF RIVERSIDE
 TRANSPORTATION DEPARTMENT
 APPROVED BY:
 KHALEB A. FATHMAN, P.E.
 DATE: 2/11/05
 RECOMMENDED BY:
 DATE: 4/17/05

SEAL-ENGINEER
 REGISTERED PROFESSIONAL ENGINEER
 RICH LYN MCCAFFREY
 NO. C49405
 EXP. 9-30-06
 CIVIL
 STATE OF CALIFORNIA

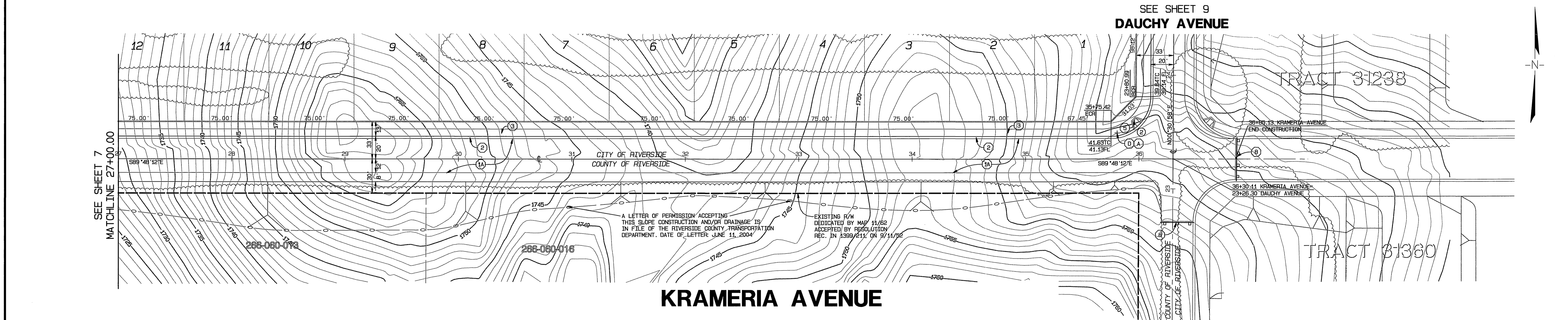
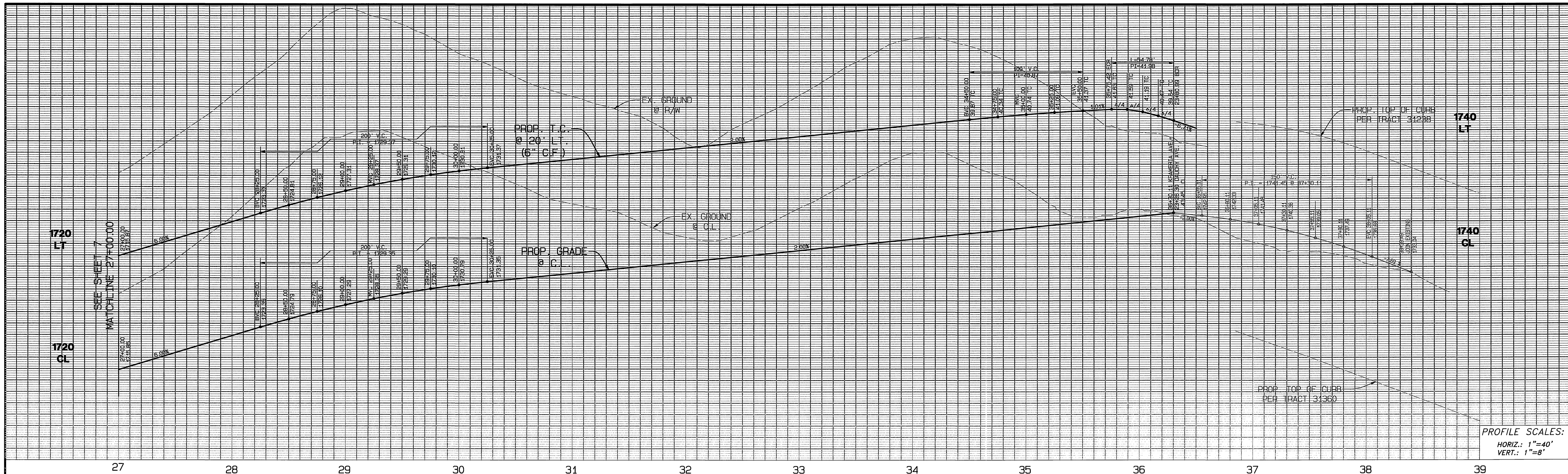
ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 3788 MCCRAY ST.
 RIVERSIDE CA. 92506
 (909) 686-1070
 APPROVED BY: [Signature] DATE: 2-22-05
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature] BY DATE: 2/11/05
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 STREET SERVICES
 APPROVED BY: [Signature] DATE: 2/11/05
 CITY ENGINEER

STREET IMPROVEMENT PLANS
 TRACT NO. 29222
 CLAIM JUMPER CT.
 KRAMERIA AVE.
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'
 INDEXED 7-28-05

FILE NO. 04-0007
 DRAWING NUMBER
R-3801
 SHEET 7 OF 11
 PW 04-0458



**KRAMERIA AVE.
CURVE DATA**

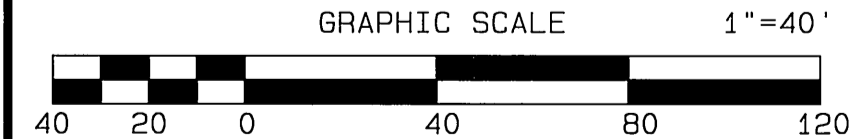
CURVE	RADIUS	DELTA	LENGTH	TANGENT
(2)	35.00'	89°40'50"	54.78'	34.81'

CONSTRUCTION NOTES

- (1A) CONSTRUCT 4" A.C. PAVING OVER 6" CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- (2) CONSTRUCT TYPE 1 CURB & GUTTER, 6" C.F., PER CITY OF RIVERSIDE STD. NO. 200
- (3) CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
- (4) CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
- (5) CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
- (8) CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. NO. 180

NOTE: THESE PLANS INCLUDE RIVERSIDE CO. TRANSPORTATION DEPARTMENT HALF WIDTH IMPROVEMENTS FOR KRAMERIA AVENUE.

MS 3972 IP. 040117



APPROVED FOR CONSTRUCTION WITHIN THE COUNTY OF RIVERSIDE ONLY. (SHEETS 1, 7 & 8) CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-05

DIGALERT

CALL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

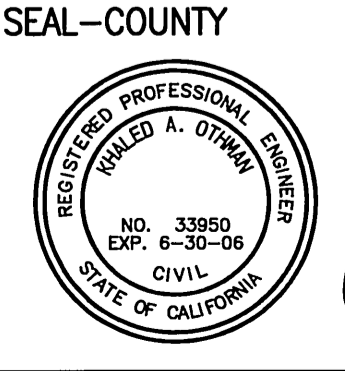
A PUBLIC SERVICE BY 1-800-227-2600 UNDERGROUND SERVICE ALERT

BENCH MARK:

CITY OF RIVERSIDE BENCH MARK GPS-67

1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP IN THE CENTER OF BARTON STREET, 230 FEET SOUTHERLY OF THE INTERSECTION OF BARTON AND VAN BUREN BLVD.

ELEVATION: 1757.219

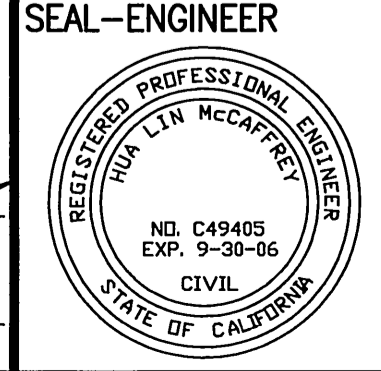


COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

APPROVED BY:

Khaled A. Othman 5/11/05
KHALED A. OTHMAN, P.E. DATE

Reininger 4/17/05
RECOMMENDED DATE



ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS

CIVIL ENGINEERS
3788 MCCRAY ST.
RIVERSIDE CA. 92506
(909) 686-1070

APPROVED BY *Albert A. Webb* DATE 2-22-05
R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY *PH* DATE 5/10/05

PRINCIPAL ENGINEER

PARK DEPARTMENT

TRAFFIC DIVISION

STREET SERVICES

APPROVED BY *Reininger* DATE 5/10/05

CITY ENGINEER

STREET IMPROVEMENT PLANS

TRACT NO. 2922

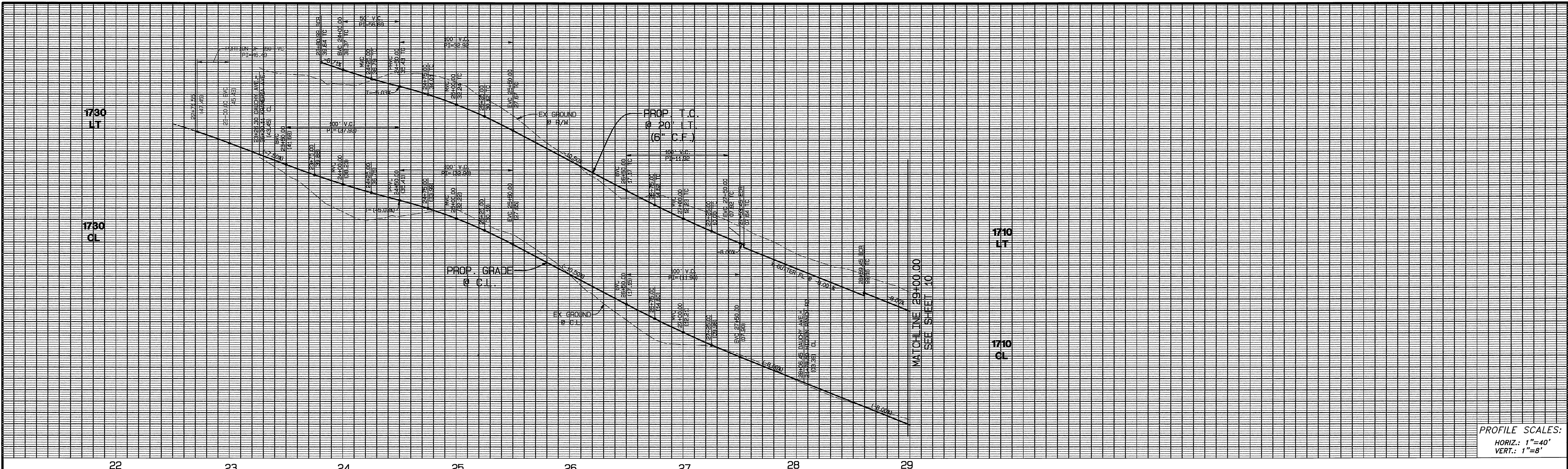
KRAMERIA AVENUE

SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

FILE NO. 04-0007
DRAWING NUMBER
R-3801
SHEET 8 OF 11
PW 04-0458

FILE: G:\2004\04-0007\04-0007-ST.PWD PLOT DATE: 2/19/2005

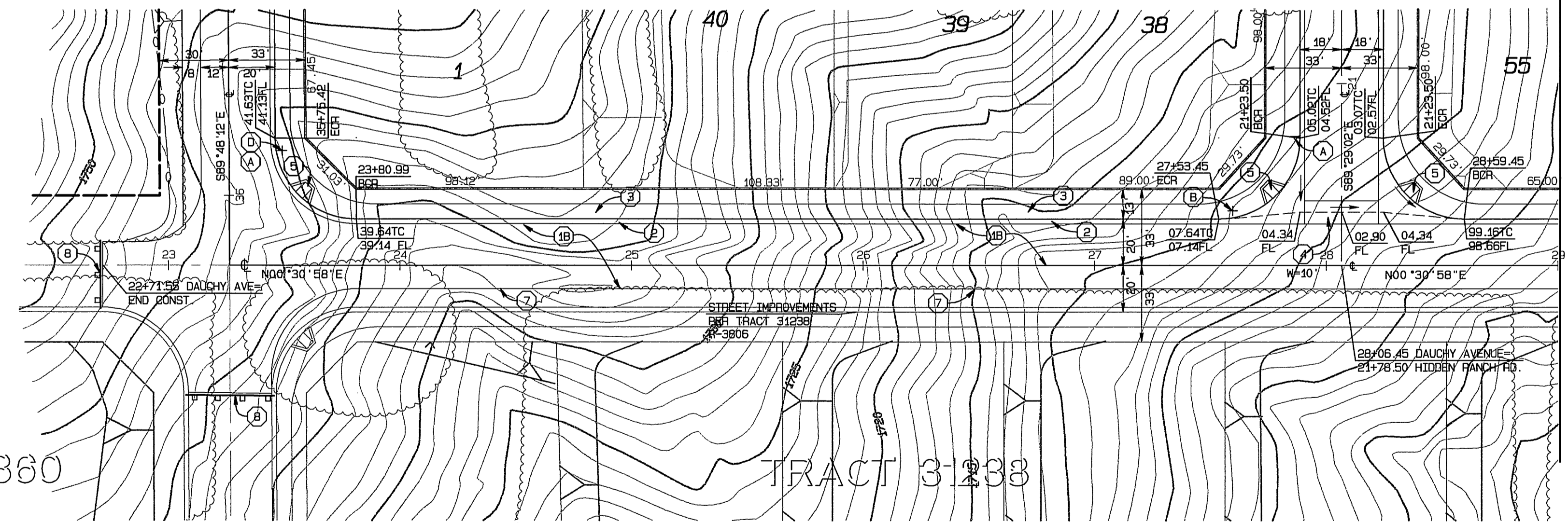
INDEXED 7-28-05 LHM



PROFILE SCALES:
 HORIZ.: 1"=40'
 VERT.: 1"=8'

SEE SHEET 8
KRAMERIA AVE.

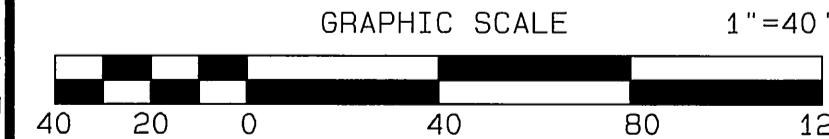
SEE SHEET 3
HIDDEN RANCH ROAD



DAUCHY AVENUE

CONSTRUCTION NOTES

- (1B) CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- (2) CONSTRUCT TYPE 1 CURB & GUTTER, 6" C.F., PER CITY OF RIVERSIDE STD. NO. 200
- (3) CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
- (4) CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
- (5) CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
- (6) CONSTRUCT WHEELCHAIR RAMP TYPE VII @ MID. BLOCK D/M PER CITY STD. 304
- (7) CONSTRUCT 2 x 4 REDWOOD HEADER ALONG EDGE OF PAVEMENT



BENCH MARK:
 CITY OF RIVERSIDE BENCH MARK GPS-67
 1-1/4" BRASS CAP IN A WELL MONUMENT,
 5" DEEP IN THE CENTER OF BARTON STREET,
 230 FEET SOUTHERLY OF THE INTERSECTION
 OF BARTON AND VAN BUREN BLVD.
 ELEVATION: 1757.219

DIGALERT
 DIAL BEFORE YOU DIG
 TOLL FREE
 A PUBLIC SERVICE BY 1-800-227-2600
 UNDERGROUND SERVICE ALERT

SEAL-ENGINEER

 ALBERT A. WEBB
 CIVIL ENGINEERS
 3788 MCGRAW ST.
 RIVERSIDE CA. 92506
 (909) 686-1070

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-05

APPROVED BY	DATE	MARK	REVISIONS	APPR. DATE
<i>[Signature]</i>	2-22-05			
R.C.E. NO. C49405	EXP. DATE 9-30-06	DESIGNED BY: M.A.W.	CHECKED BY: L.M.	

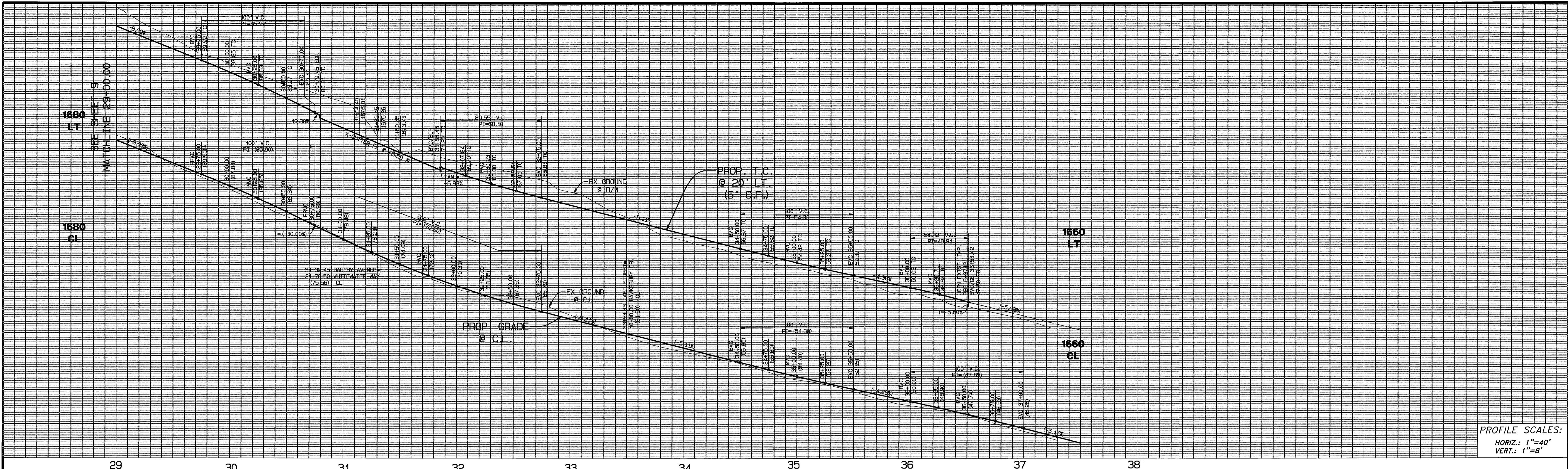
CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	APPROVED BY	DATE
PRINCIPAL ENGINEER	4/4 5/10/05	<i>[Signature]</i>	5/10/05
PARK DEPARTMENT			
TRAFFIC DIVISION	5/10/05		
STREET SERVICES	5/10/05		

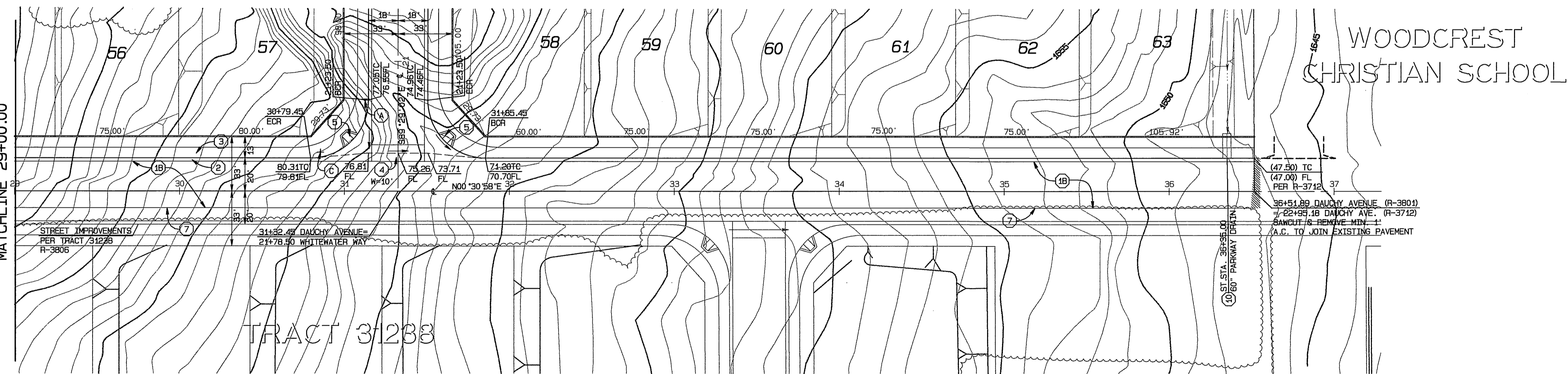
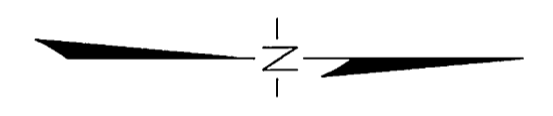
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TRACT NO. 29222	DRAWING NUMBER
DAUCHY AVENUE	R-3801
	SHEET 9 OF 11
SCALE: HORIZ.: 1"=40' VERT.: 1"=8'	PW 04-0458

INDEXED 7-28-05 LHM

FILE: G:\2004\04-0007\04-0007-ST.DWG PLOT DATE: 5/7/2005



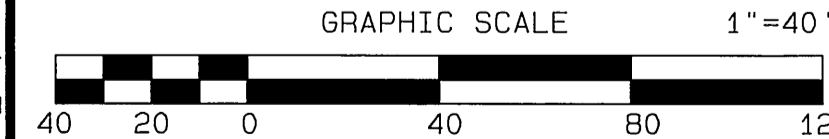
SEE SHEET 4
WHITewater WAY



DAUCHY AVENUE

CONSTRUCTION NOTES

- (1B) CONSTRUCT A.C. PAVING OVER CLASS II AGGREGATE BASE, PER TYPICAL SECTION
- (2) CONSTRUCT TYPE 1 CURB & GUTTER, 6" C.F. . PER CITY OF RIVERSIDE STD. NO. 220
- (3) CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
- (4) CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
- (5) CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
- (6) CONSTRUCT WHEELCHAIR RAMP TYPE VII @ MID. BLOCK D/W PER CITY STD. 304
- (7) CONSTRUCT 2 x 4 REDWOOD HEADER ALONG EDGE OF PAVEMENT
- (10) CONSTRUCT 60" PARKWAY DRAIN PER APWA STD. 151-1



DIGALERT
DIAL BEFORE YOU DIG
TOLL FREE 1-800-227-2600
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

BENCH MARK:
CITY OF RIVERSIDE BENCH MARK GPS-67
1-1/4" BRASS CAP IN A WELL MONUMENT,
5" DEEP IN THE CENTER OF BARTON STREET,
230 FEET SOUTHERLY OF THE INTERSECTION
OF BARTON AND VAN BUREN BLVD.
ELEVATION: 1757.219

SEAL-ENGINEER
ALBERT A. WEBB
REGISTERED PROFESSIONAL ENGINEER
NO. C49405
EXP. 9-30-06
CIVIL
STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-05
ALBERT A. WEBB ASSOCIATES
ENGINEERING CONSULTANTS
CIVIL ENGINEERS
3788 MCGAY ST.
RIVERSIDE CA. 92506
(909) 686-1070
APPROVED BY: [Signature] DATE: 2-22-05
R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: M.A.W. CHECKED BY: L.M.

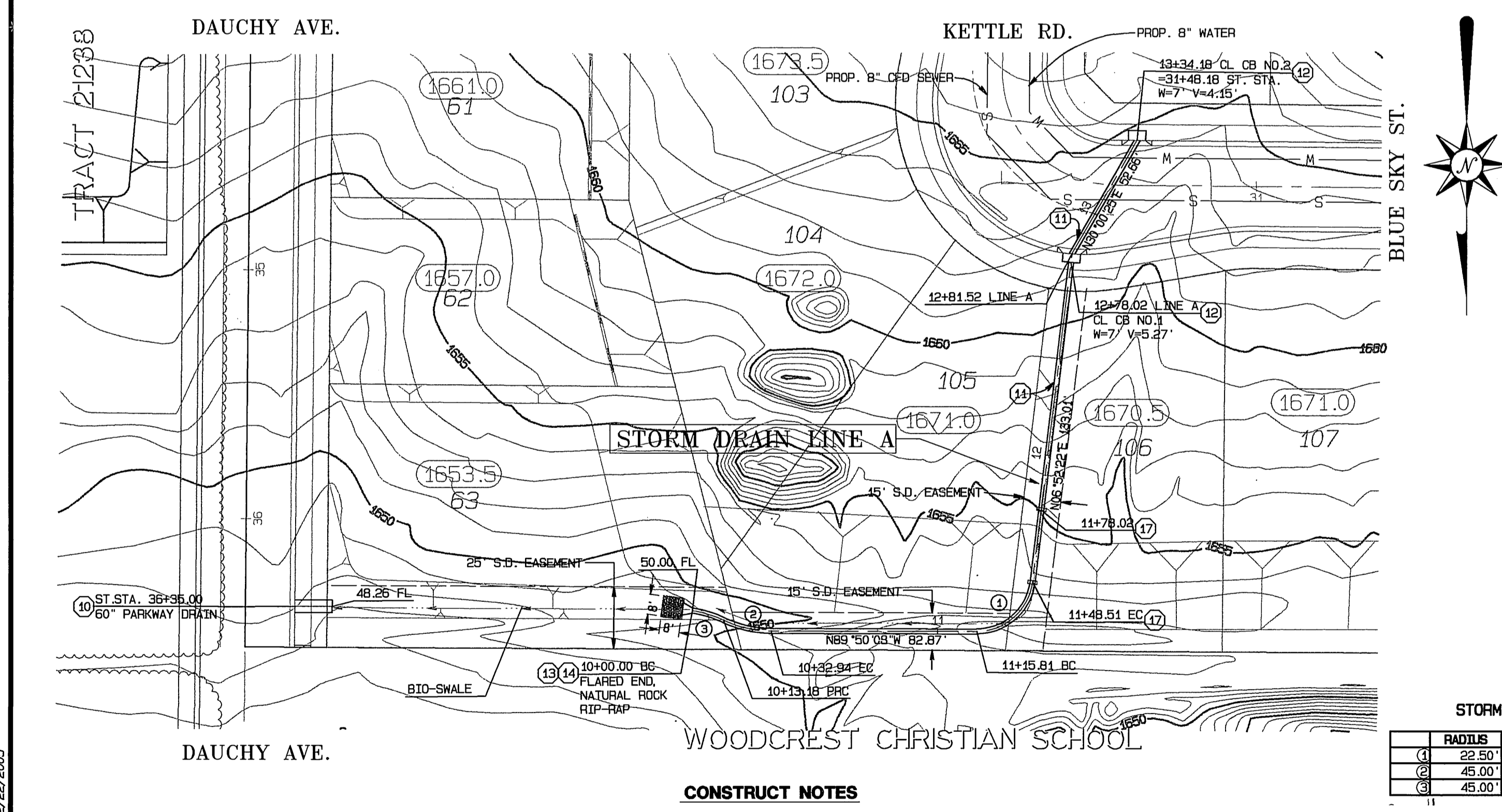
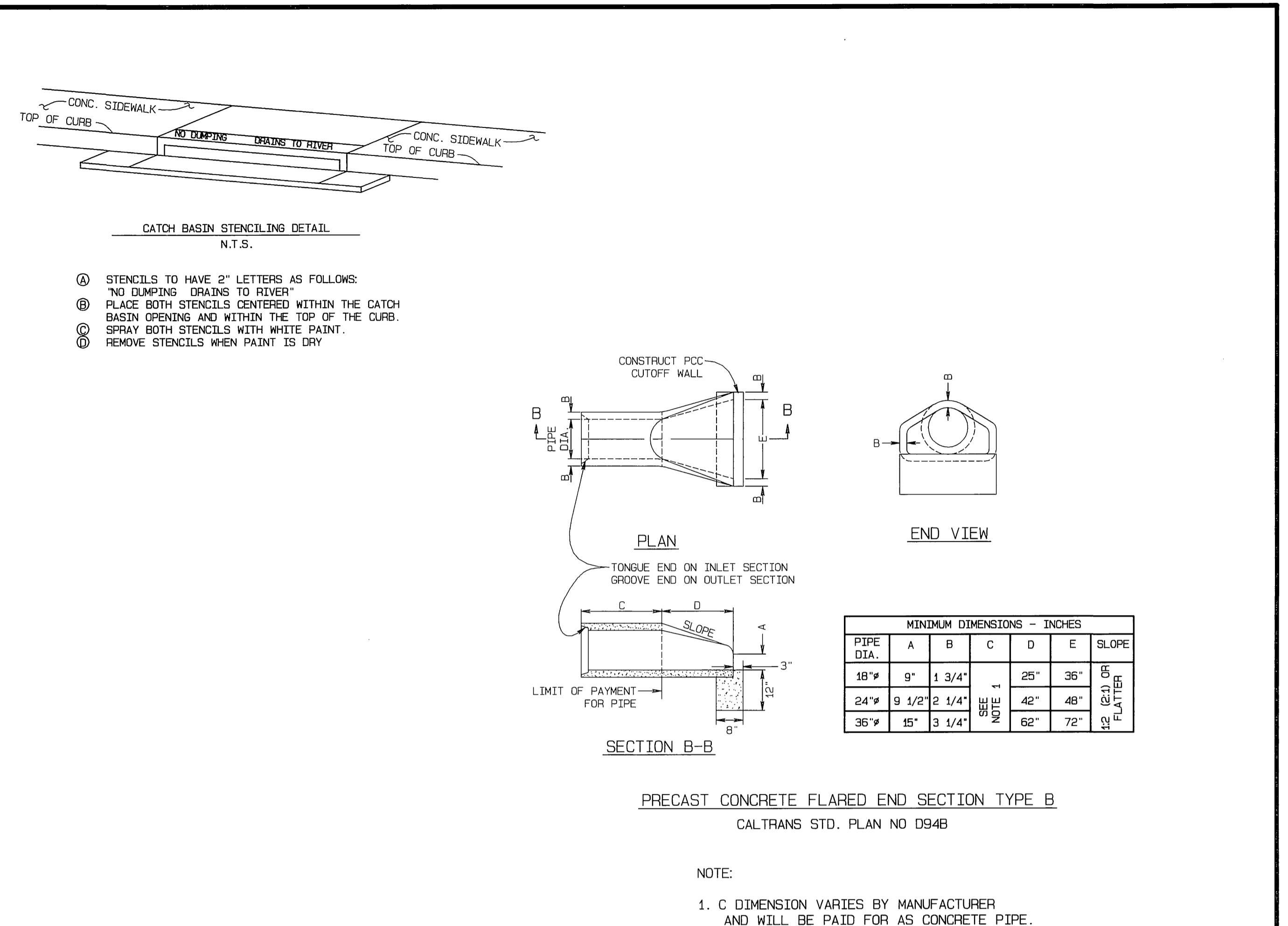
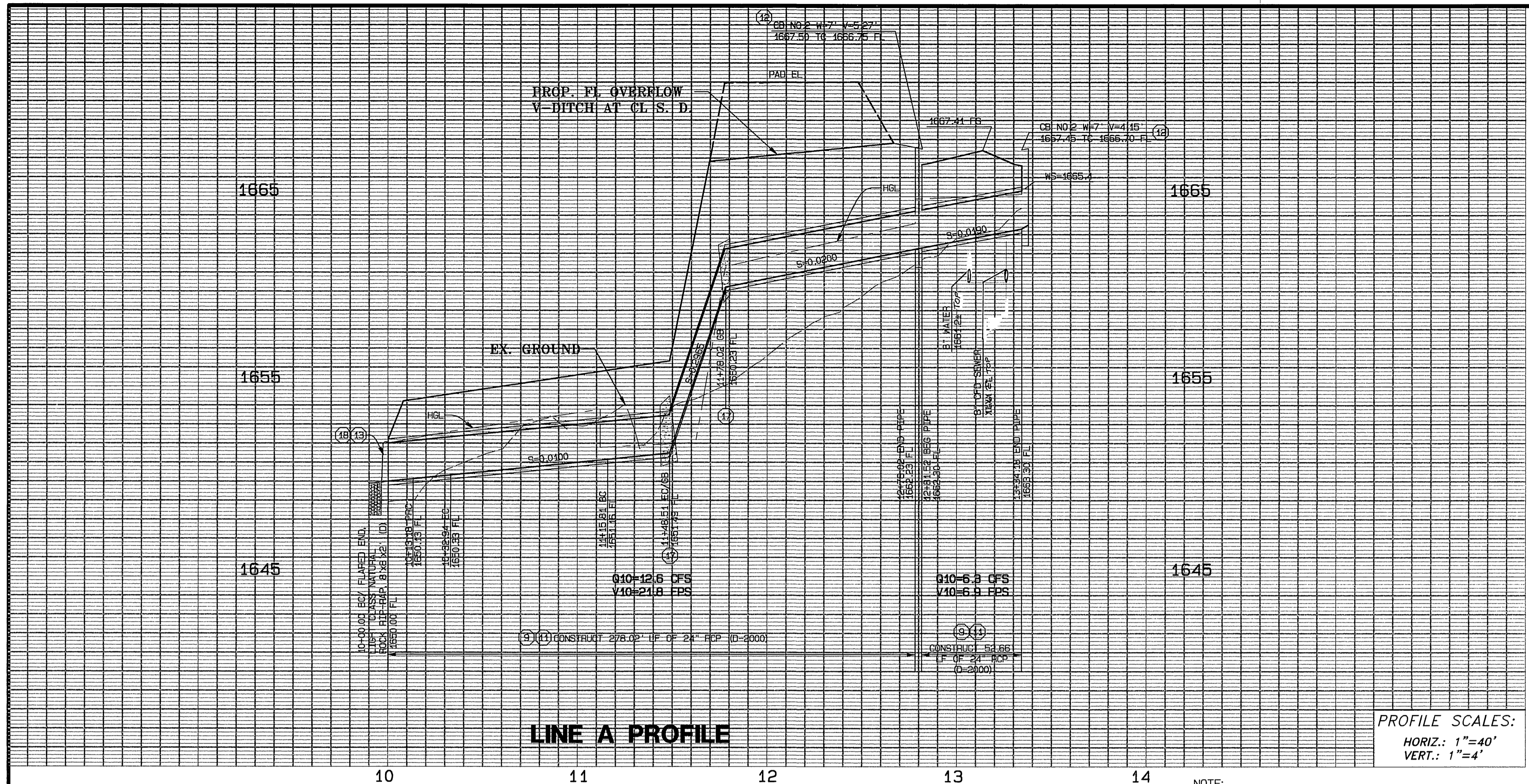
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	[Signature]	5/16/05	[Signature]
PARK DEPARTMENT	[Signature]	5/16/05	CITY ENGINEER
TRAFFIC DIVISION	[Signature]	5/16/05	
STREET SERVICES			

DATE: 5/16/05

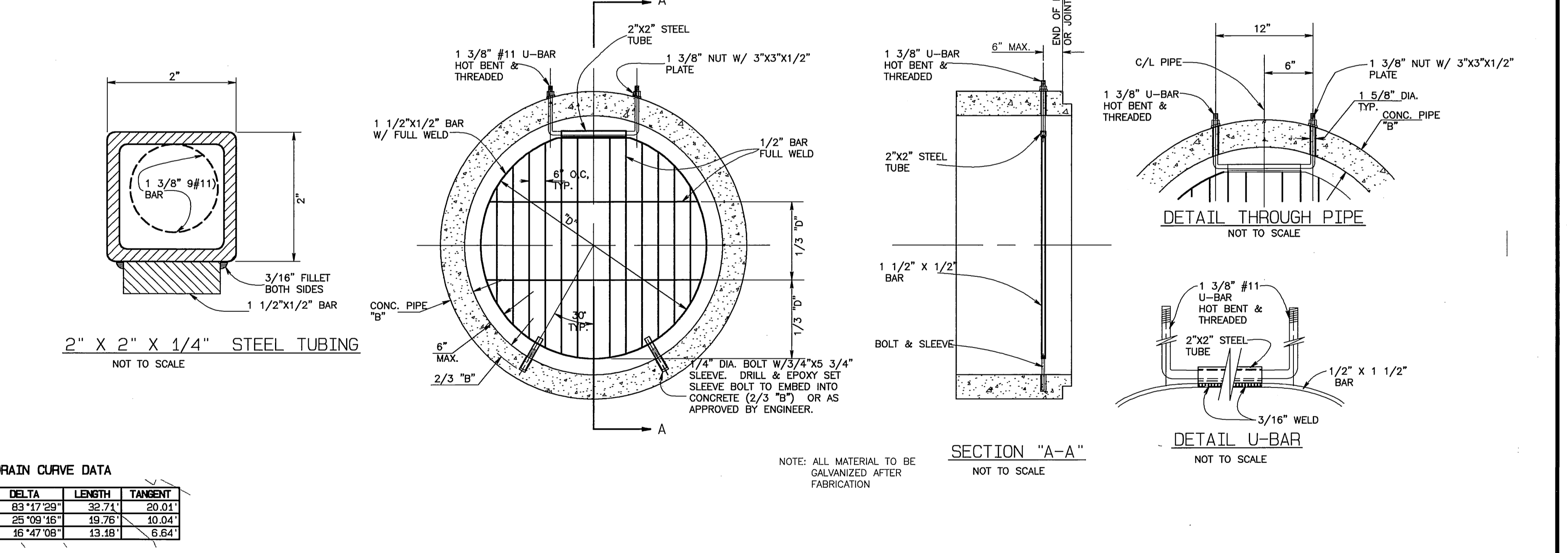
STREET IMPROVEMENT PLANS		FILE NO. 04-0007
TRACT NO. 29222		DRAWING NUMBER
DAUCHY AVENUE		R-3801
SCALE: HORIZ.: 1"=40' VERT.: 1"=8'		SHEET 10 OF 11
		PW 04-0458

INDEXED 7-28-05

FILE: G:\2004\04-0007\04-0007-ST.PLOT DATE: 5/7/2005



1. THE CONCRETE COATING ON THE INSIDE OF ALL REINFORCED CONCRETE PIPES MUST BE INCREASED TO PROVIDE A MINIMUM OF 1-1/2" OVER THE REINFORCING WHEN THE DESIGN VELOCITIES EXCEED 20 FEET PER SECOND. THE CONCRETE DESIGN STRENGTH IN THESE REACHES SHALL BE f'c = 5,000 PSI FOR VELOCITIES EXCEEDING 20 FEET PER SECOND AND f'c = 6,000 PSI FOR VELOCITIES EXCEEDING 30 FEET PER SECOND.



STORM DRAIN CURVE DATA

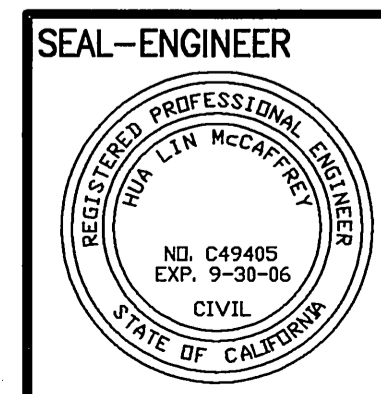
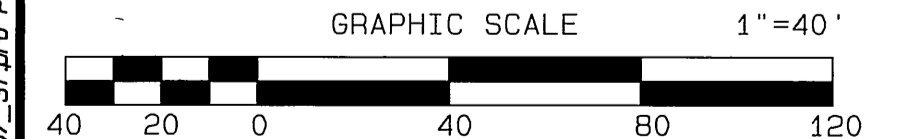
STATION	RADIUS	DELTA	LENGTH	TANGENT
(1)	22.50'	83°17'29"	32.71'	20.01'
(2)	45.00'	25°09'16"	19.76'	10.04'
(3)	45.00'	46°47'08"	13.16'	6.64'

CONSTRUCT NOTES

- (9) CONSTRUCT TRENCH BACKFILL PER CITY STD. 453, PIPE BEDDING PER CITY STD. 452, CASE 1
- (10) CONSTRUCT 60" PARKWAY DRAIN PER APWA STD. 451-1
- (11) CONSTRUCT 24" RCP (D=2000)
- (12) CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. 405
- (13) CONSTRUCT PRECAST CONCRETE FLARED END SECTION PER DETAIL ON THIS SHEET
- (14) CONSTRUCT LIGHT GLASS, NATURAL ROCK RIP-RAP (DIMENSION PER PLAN)
- (17) CONSTRUCT CONCRETE COLLAR PER CITY OF RIVERSIDE STD. NO. 424
- (18) CONSTRUCT SECURITY GATE PER DETAIL ON THIS SHEET

BENCH MARK:
CITY OF RIVERSIDE BENCH MARK GPS-67
1-1/4" BRASS CAP IN A WELL MONUMENT,
5" DEEP IN THE CENTER OF BARTON STREET,
230 FEET SOUTHERLY OF THE INTERSECTION
OF BARTON AND VAN BUREN BLVD.
ELEVATION: 1757.219

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-05

ALBERT A. WEBB
ASSOCIATES
ENGINEERING CONSULTANTS

CIVIL ENGINEERS
3788 MCGAY ST.
RIVERSIDE CA. 92506
(909) 686-1070

APPROVED BY: *[Signature]* DATE: 2-22-05
R.C.E. NO. C49405 EXP. DATE 9-30-06

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 2/22/05
PRINCIPAL ENGINEER

PARK DEPARTMENT
TRAFFIC DIVISION
STREET SERVICES

STREET IMPROVEMENT PLANS

TRACT NO. 2922
STORM DRAIN LINE A

ACCOUNT NO. 04-007
DRAWING NUMBER
R-3801
SHEET 11 OF 11
PW 04-0458

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

INDEXED 7-28-05 LPH