

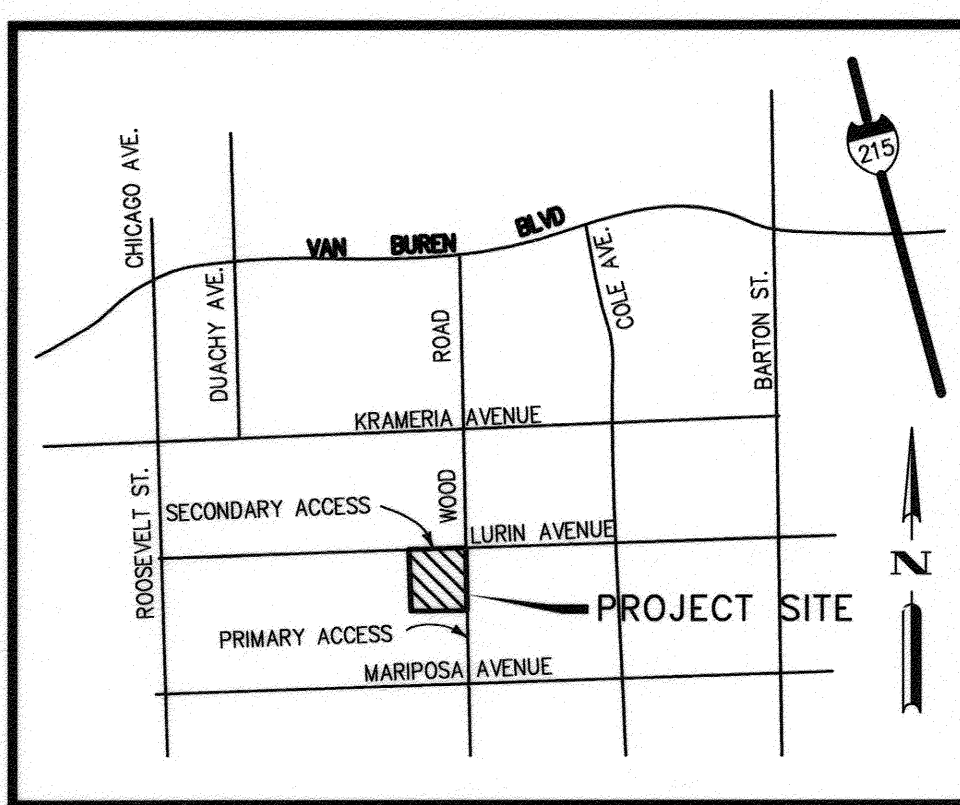
STREET IMPROVEMENT PLANS TRACT NO. 32301 CITY OF RIVERSIDE, CALIFORNIA

GENERAL NOTES

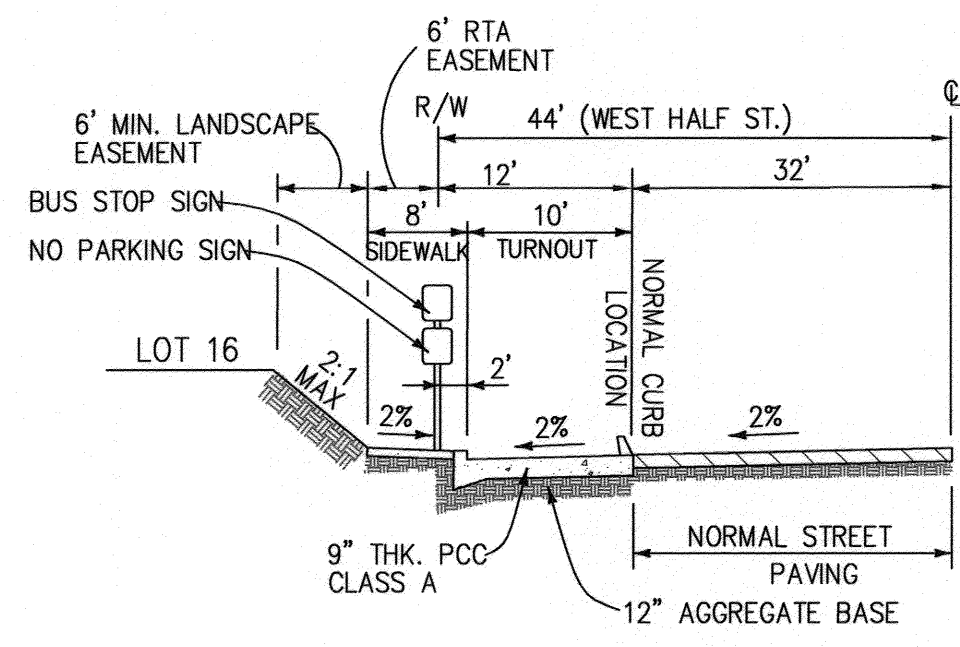
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY 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 REESTABLISHING AND REFERENCING SURVEY MONUMENT 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 STREET 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/CUT 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 CONTRACTOR.
- 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 DWG. 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER. BEFORE THE RIPRAP AT THE OUTLET OF ANY DRAINAGE STRUCTURE IS ACCEPTED BY THE CITY, IT SHALL BE TESTED UNDER FLOWS AS CLOSE AS POSSIBLE TO DESIGN CONDITIONS WITH WATER OBTAINED FROM THE FIRE HYDRANTS IN THE IMMEDIATE AREA.

NOTE:

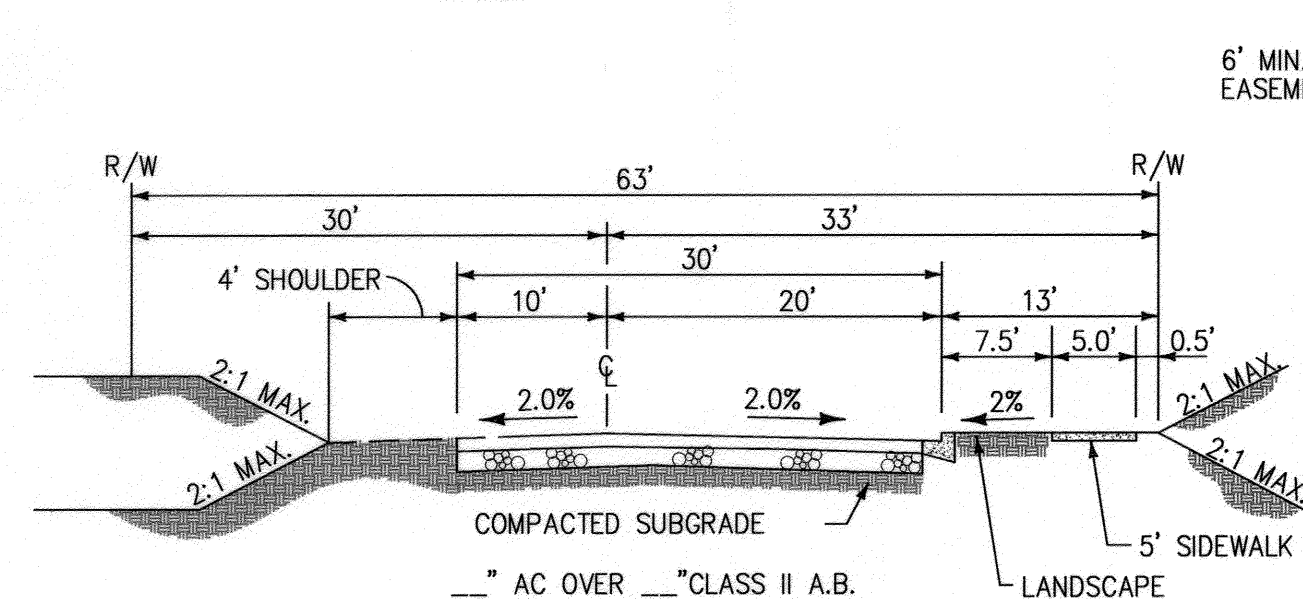
- APPROXIMATE TREE LOCATION. NO STREET TREES SHALL BE PLANTED WITHIN 10 FEET OF DRIVEWAYS OR CORNER CUTBACKS.
- QUANTITIES SHOWN HEREON ARE FOR PERMIT AND / OR BONDING PURPOSES ONLY AND SHALL NOT BE USED FOR BIDDING. CONTRACTOR SHALL DETERMINE HIS OWN QUANTITIES AND BID TO COMPLETE THE PROJECT.
- SEE CITY OF RIVERSIDE UTILITY APPROVED DRAWING FOR QUANTITY AND LOCATIONS OF REQUIRED STREET LIGHTS, AND UNDERGROUND ELECTRIC FACILITIES. CONTACT FABIO SAENZ @ (951)826-2138.



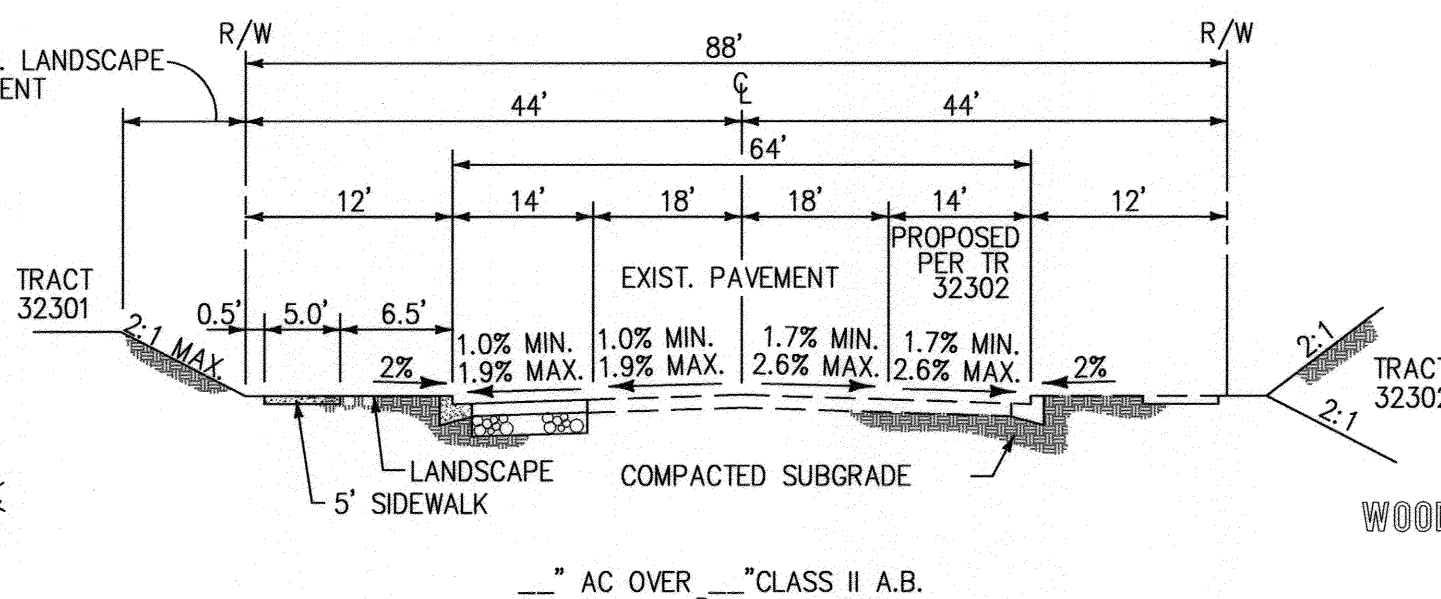
SEC 30 OF T.3S, R.4W
VICINITY MAP
N.T.S.



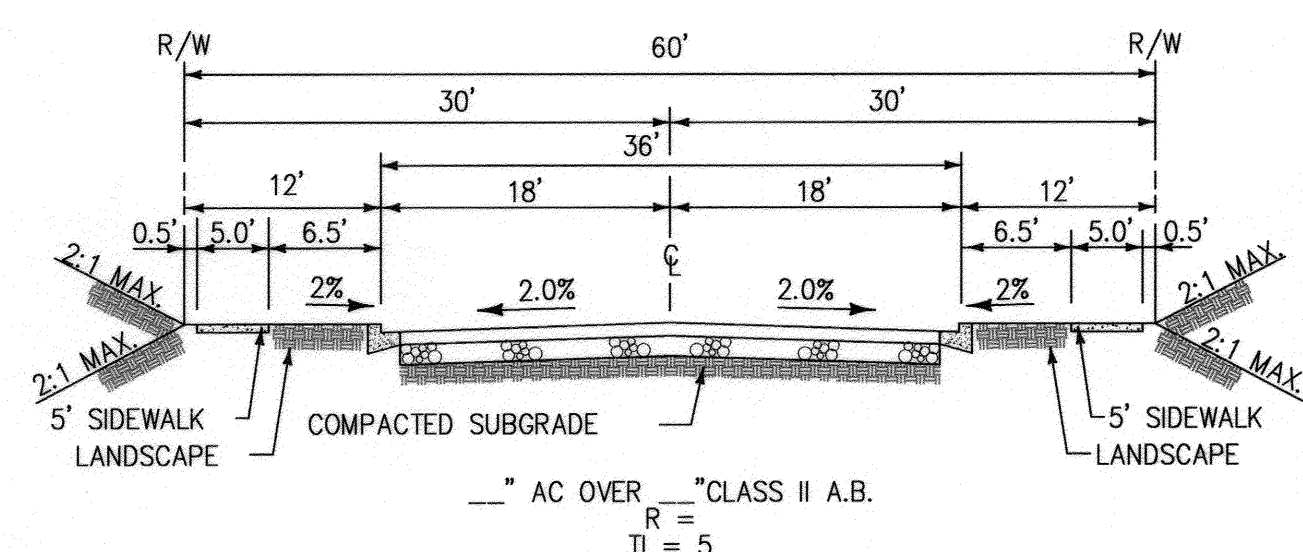
BUS TURNOUT SECTION ON WOOD ROAD
N.T.S.



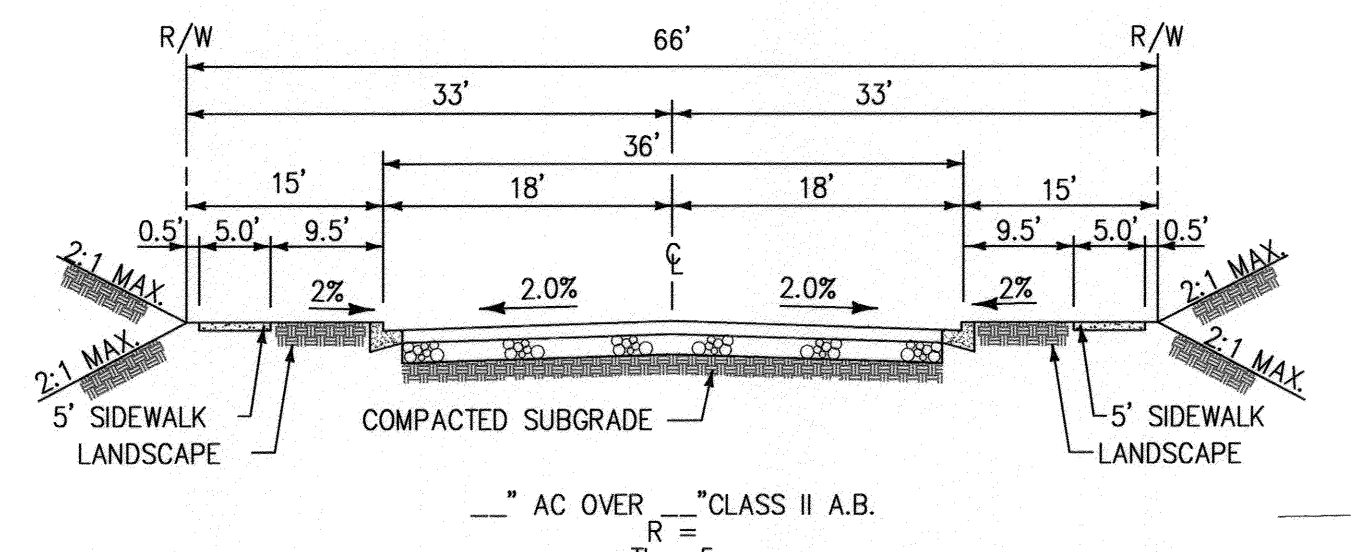
LURIN AVENUE
STA. 56+24.33 TO STA. 62+86.12
N.T.S.



WOOD ROAD
STA. 159+64.32 TO STA. 166+26.44
N.T.S.

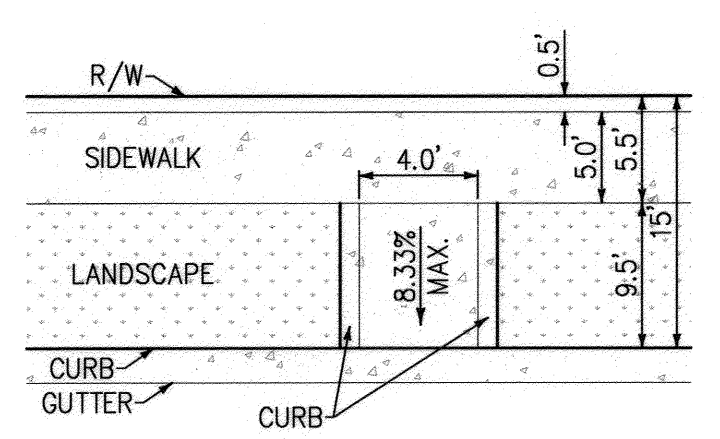


BLUE LANTERN COURT
STA. 10+00.00 TO STA. 11+47.76
N.T.S.

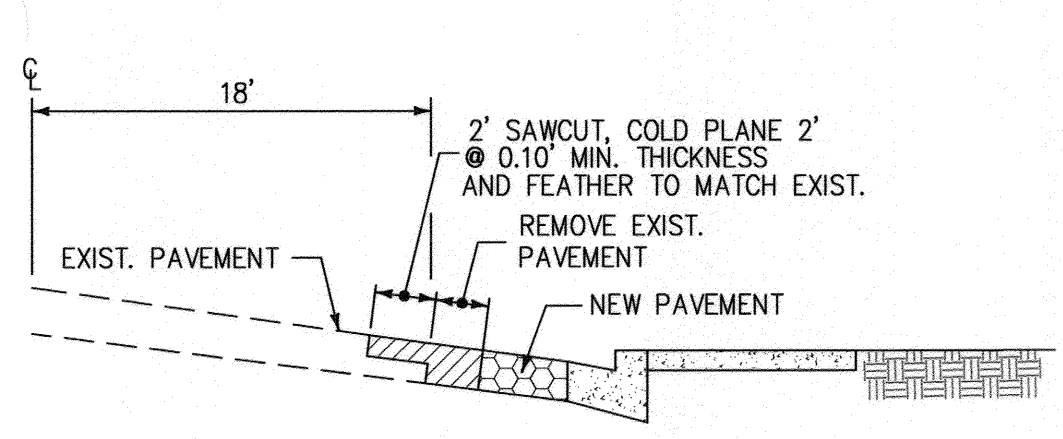


BONITA CANYON DRIVE
STA. 10+00.00 TO STA. 14+86.31
McFADDEN DRIVE
STA. 10+00.00 TO STA. 14+49.84
N.T.S.

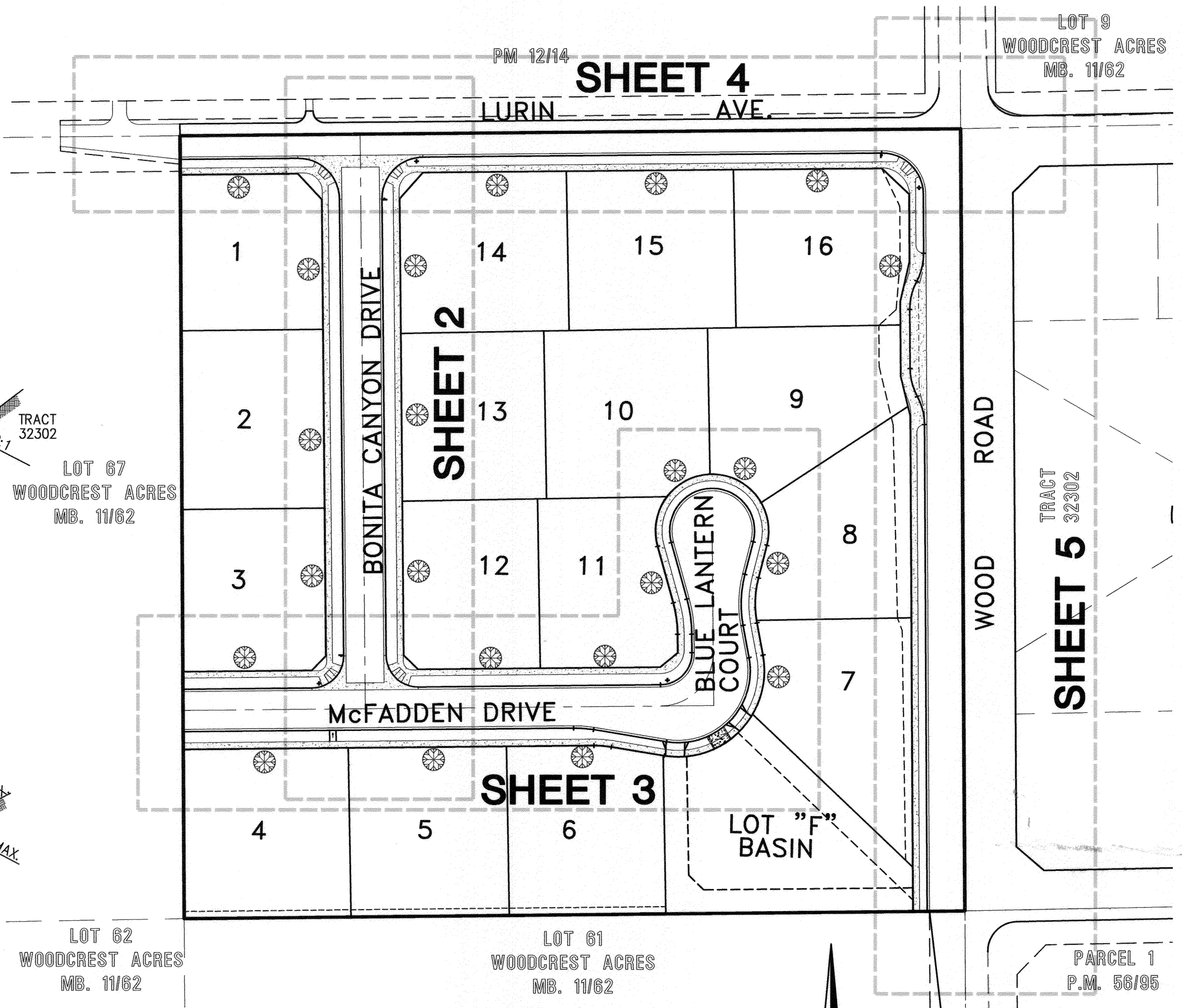
TYPICAL STREET SECTIONS



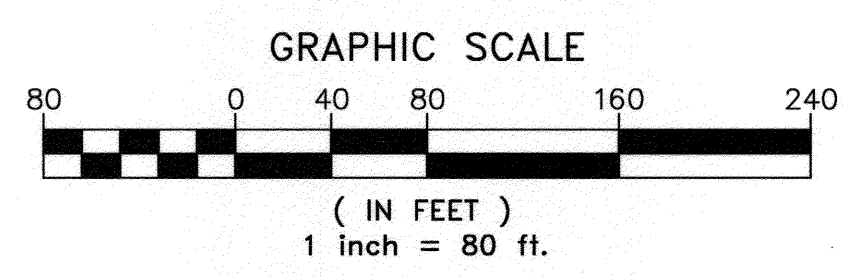
MODIFIED TYPE II-A @ MID BLOCK ACCESS RAMP
N.T.S.



JOINT DETAIL
N.T.S.



INDEX MAP



LEGEND:

- STREET TREES
- NEW PAVEMENT
- SAWCUT 2' AC PAVEMENT COLD PLANE @ 0.10' MIN. THICKNESS (SEE JOINT DETAIL HEREON)
- REMOVE AND REPLACE EXIST. PAVEMENT
- DG ROAD

INDEX OF SHEETS:

SHEET NO(S).	DESCRIPTION
1	TITLE SHEET
2 TO 5	PLAN & PROFILE

STREET NAME AND TRAFFIC SCHEDULE		
	NAME	BLOCK
(A)	LURIN AVENUE	18800
(A)	BONITA CANYON DRIVE	9600
(B)	McFADDEN DRIVE	18800
(B)	BONITA CANYON DRIVE	9600
(C)	McFADDEN DRIVE	18900
(C)	BLUE LANTERN COURT	9600
(D)	LURIN AVENUE	18900
(D)	WOOD ROAD	9600
	R-1 (STOP SIGN) 30"	3

INSTALL SIGNS PER CITY OF RIVERSIDE STANDARDS 662, 662A & 666

CONSTRUCTION NOTES & QUANTITY ESTIMATE

NO.	ITEMS	QUANTITY	UNIT
(1)	CONSTRUCT " " AC OVER " " CLASS II A.B. PER S.R.#	72,470	SF
(2)	INSTALL REDWOOD HEADER	66	LF
(3)	CONSTRUCT TYPE I CURB & GUTTER (6") PER CITY OF RIVERSIDE STD. DWG. NO 200	3,327	LF
(4)	CONSTRUCT CROSS GUTTER & SPANDREL PER CITY OF RIVERSIDE STD. DWG. NO. 220 (W=PER PLAN)	2,196	SF
(5)	CONSTRUCT ACCESS RAMP PER CITY OF RIVERSIDE STD. DWG. NO 304, TYPE I	5	EA
(6)	CONSTRUCT ACCESS RAMP PER CITY OF RIVERSIDE STD. DWG. NO 304, TYPE II-A MODIFIED SEE DETAIL HEREON	1	EA
(7)	CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325	20,680	SF
(8)	INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. NO 662A/662 AS APPLIES	3	EA
(9)	INSTALL STOP SIGN (R-1)	3	EA
(10)	SAWCUT 2' AC PAVEMENT COLD PLANE @ 0.10' MIN. THICKNESS (SEE JOINT DETAIL HEREON)	2,980	SF
(11)	INSTALL BARRICADE PER CITY OF RIVERSIDE STD. DWG. NO. 180	70	LF
(12)	REMOVE EXIST. AC BERM	490	LF
(13)	ADJUST VALVE CAN, LID AND RIM TO FINISHED GRADE		LS

ENGINEERS NOTE:

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 LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE NEGLIGENCE OF THE OWNER OR ENGINEER.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A DILIGENT SEARCH OF AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT ALL THE UTILITIES SHOWN AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS AND IS RESPONSIBLE FOR THE PROTECTION OF, AND ANY DAMAGE TO THESE LINES OR STRUCTURES.

Underground Service Alert
Call: TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

REVIEWED BY:
WESTERN MUNICIPAL WATER DISTRICT
FOR NON-INTERFERENCE COMPLIANCE
[Signature]
MECHANICAL ENGINEER
M26589
DATE: 11.12.2007

RIVERSIDE PUBLIC UTILITIES ELECTRIC
[Signature]
APPROVED
DATE: 11/16/08

NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL A CONSTRUCTION PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

SEAL:
PETER J.C. CHAO
No. 31538
Exp. 12-31-08
CIVIL
STATE OF CALIFORNIA

PACIFIC COAST LAND CONSULTANTS, Inc.
Civil Engineering • Land Planning • Land Surveying
25096 Jefferson Avenue, Suite 107, Murrieta, Ca. 92562
Tel: (951) 698-1350 Fax: (951) 698-8657
PREPARED BY:
[Signature]
PETER J.C. CHAO
R.C.E. NO. 31538
DATE: 8/10/08

BENCHMARK:
EB-G3 ELEVATION: 1642.465 NAVD 1929
P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF THE SIDEWALK OVER THE EASTERLY WALL OF A CATCH BASIN ALONG THE SOUTHERLY CURB OF VAN BUREN BLVD AND 700 FEET EASTERLY OF WOOD ROAD. PART OF THE ORANGECREST LEVEL CIRCUIT: MARCH 2000

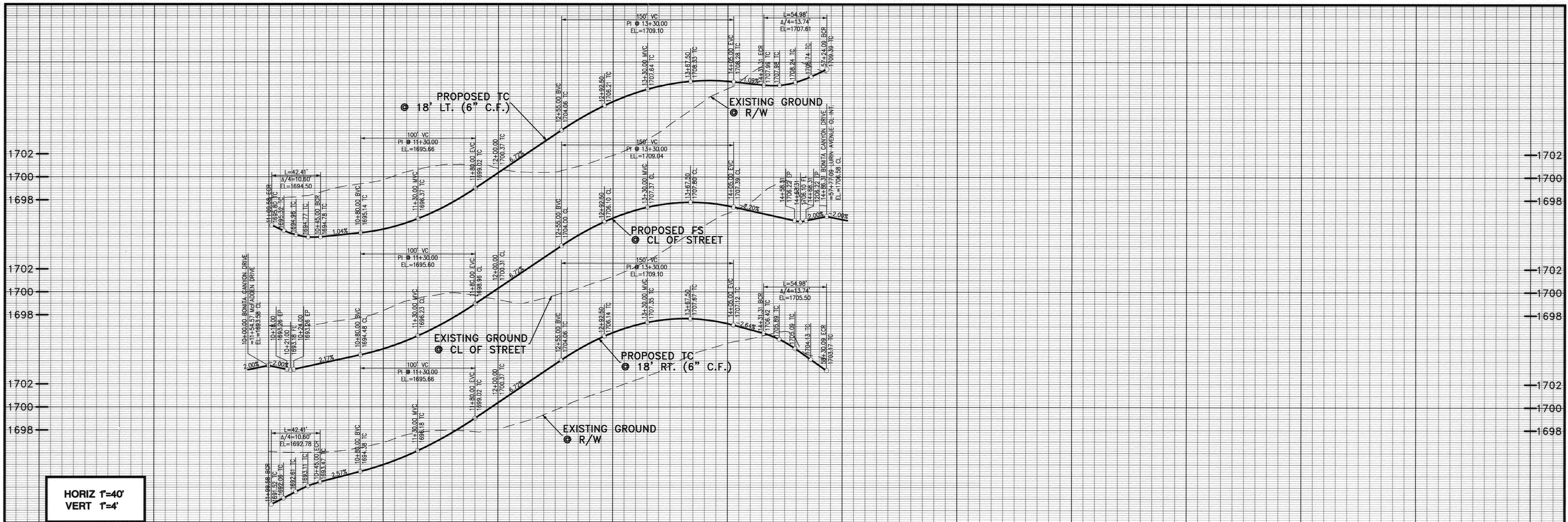
DATE	BY	MARK	REVISIONS:	APPR DATE
	ENGINEER			CITY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]* DATE: 4/9/09
PRINCIPAL ENGINEER
TRAFFIC DIVISION: *[Signature]* DATE: 3-26-09

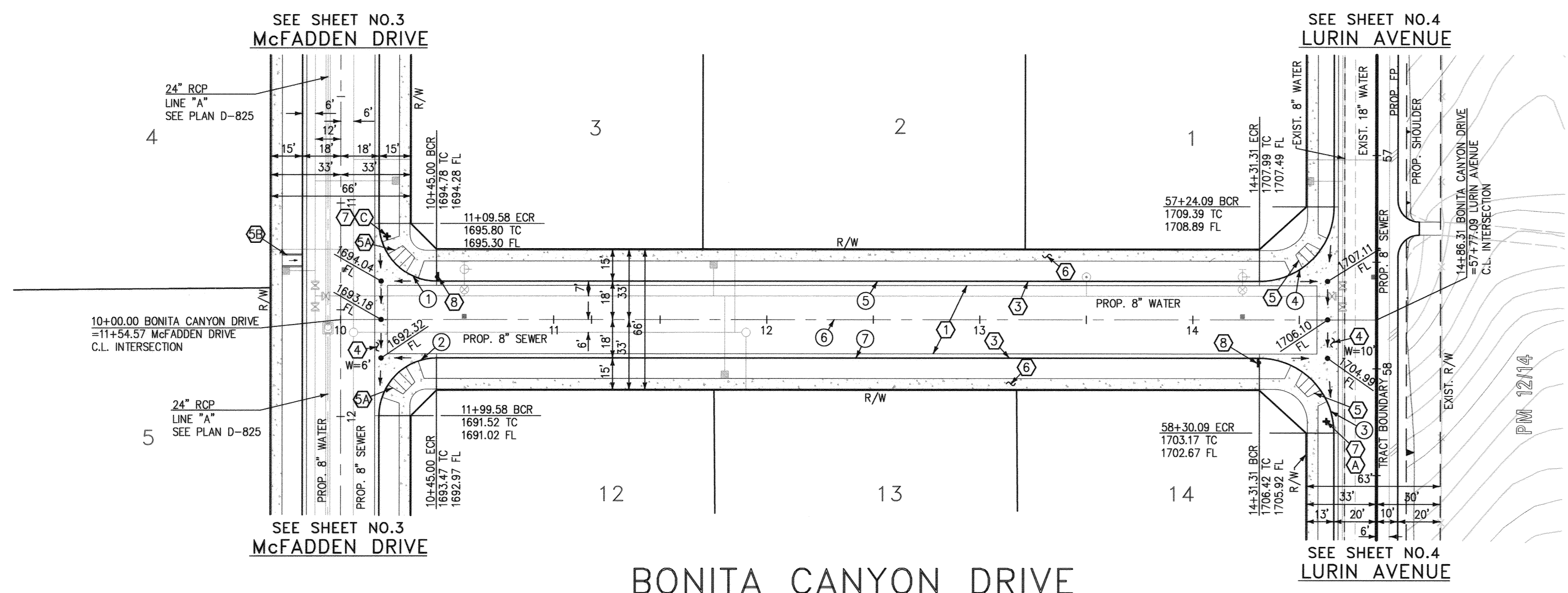
APPROVED BY: *[Signature]*
CITY ENGINEER
DATE: 4/9/09

STREET IMPROVEMENT PLANS
TRACT NO. 32301
TITLE SHEET
SCALE: HORIZ.: 1"=80' VERT.: N/A
R-4059
SHEET 1 OF 5

Indexed 7/14/10 - SE.



HORIZ T=40'
VERT T=4'



- CONSTRUCTION NOTES**
- CONSTRUCT " A.C. OVER " CLASS II A.B.
 - CONSTRUCT TYPE I CURB & GUTTER (6") PER CITY OF RIVERSIDE STD. DWG. NO 200
 - CONSTRUCT CROSS GUTTER & SPANDREL PER CITY OF RIVERSIDE STD. DWG. NO. 220 (W=PER PLAN)
 - CONSTRUCT ACCESS RAMP PER CITY OF RIVERSIDE STD. DWG. NO 304, TYPE I
 - CONSTRUCT ACCESS RAMP PER CITY OF RIVERSIDE STD. DWG. NO 304, TYPE II-A MODIFIED PER DETAIL SHEET 1
 - CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
 - INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. NO 662A/662 AS APPLIES
 - INSTALL STOP SIGN (R-1)

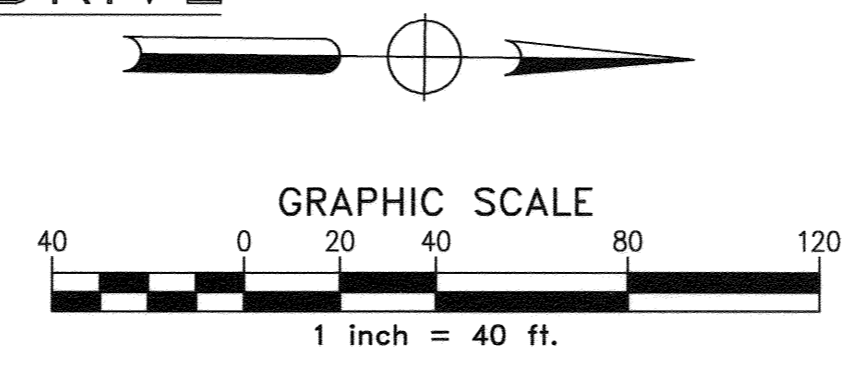
DATA TABLE

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1	A=90°00'00"	27.00'	42.41'	27.00'
2	A=90°00'00"	27.00'	42.41'	27.00'
3	A=90°00'00"	35.00'	54.98'	35.00'
4	A=90°00'00"	35.00'	54.98'	35.00'
5	N00°32'37"W	-	386.31'	-
6	N00°32'37"W	-	486.31'	-
7	N00°32'37"W	-	386.31'	-

Underground Service Alert
Call: TOLL FREE
1-800
227-2600
TWO WORKING DAYS BEFORE YOU DIG

REVIEWED BY:
WESTERN MUNICIPAL WATER DISTRICT
FOR NON-INTERFERENCE COMPLIANCE
Joseph J. Munday
MECHANICAL ENGINEER M26589
DATE: 11.13.2008

RIVERSIDE PUBLIC UTILITIES
ELECTRIC
Robertson 11/18/08
APPROVED DATE



NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN CONSTRUCTION PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.
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SEAL:
PETER J.C. CHAO
No. 31538
Exp. 12-31-08
CIVIL
STATE OF CALIFORNIA

PACIFIC COAST LAND CONSULTANTS, Inc.
Civil Engineering • Land Planning • Land Surveying
25096 Jefferson Avenue, Suite 1D, Murrieta, CA, 92562
Tel: (951) 698-1350 Fax: (951) 698-8657
PREPARED BY:
Peter J.C. Chao
PETER J.C. CHAO R.C.E. No. 31538
DATE 8/6/08

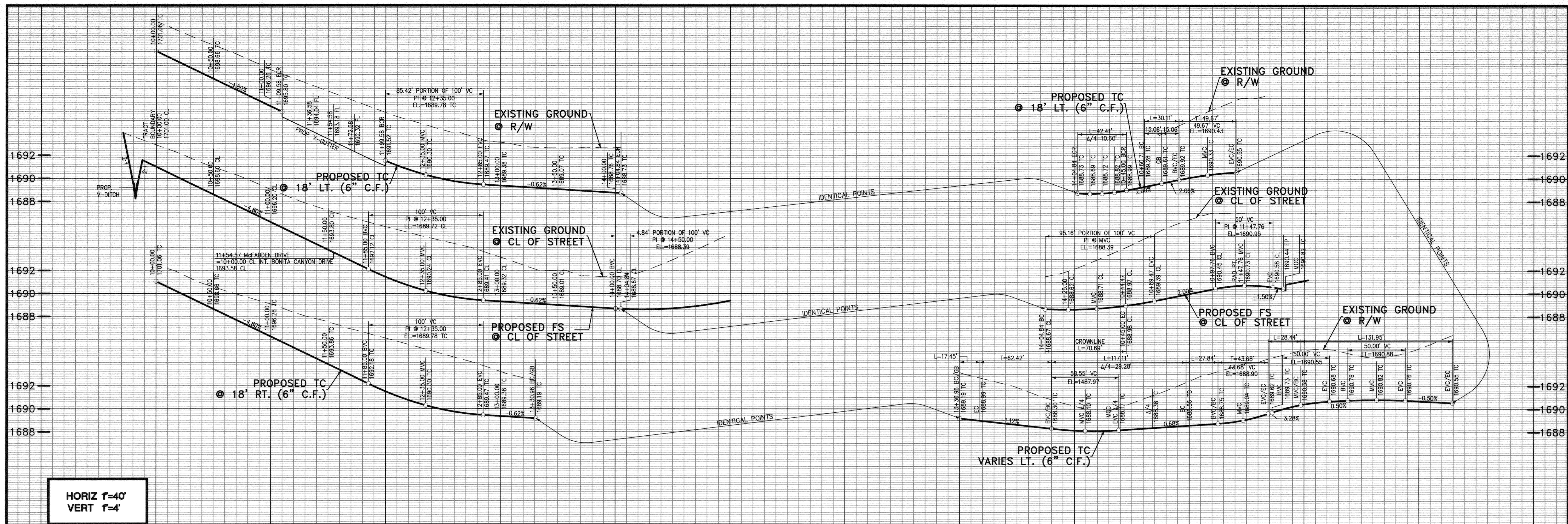
BENCHMARK:
EB-G3 ELEVATION:1642.465 NAVD 1929
P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF THE SIDEWALK OVER THE EASTERLY WALL OF A CATCH BASIN ALONG THE SOUTHERLY CURB OF VAN BUREN BLVD AND 700 FEET EASTERLY OF WOOD ROAD. PART OF THE ORANGECREST LEVEL CIRCUIT: MARCH 2000

DATE	BY	MARK	REVISIONS:	APPR DATE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]* DATE: 11/19/09
PRINCIPAL ENGINEER
TRAFFIC DIVISION: *[Signature]* DATE: 11/26/09

STREET IMPROVEMENT PLANS
TRACT NO. 32301
BONITA CANYON DRIVE
10+00.00 TO 14+86.31
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

PW07-0654
R-4059
SHEET 2 OF 5

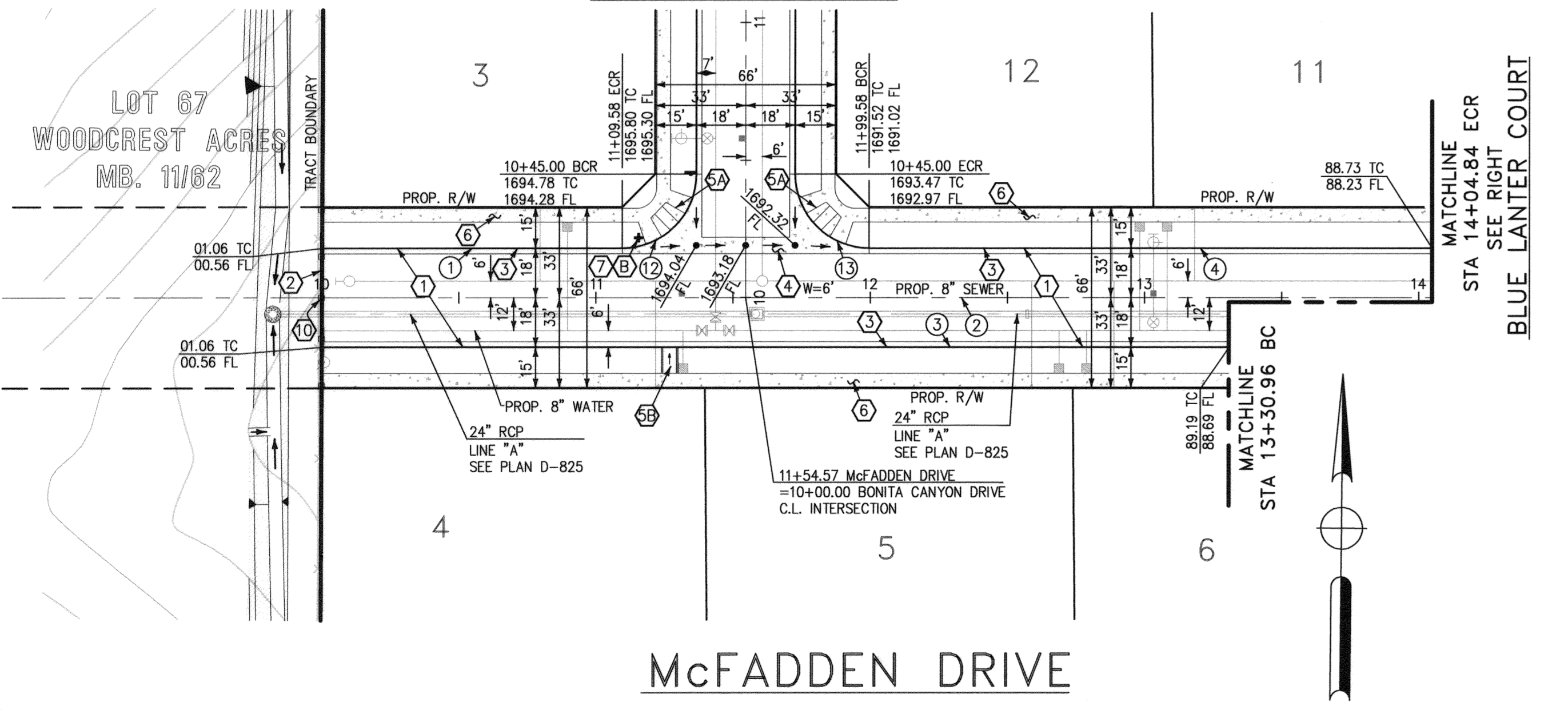


HORIZ T=40'
VERT T=4'

SEE SHEET NO. 2
BONITA CANYON DRIVE

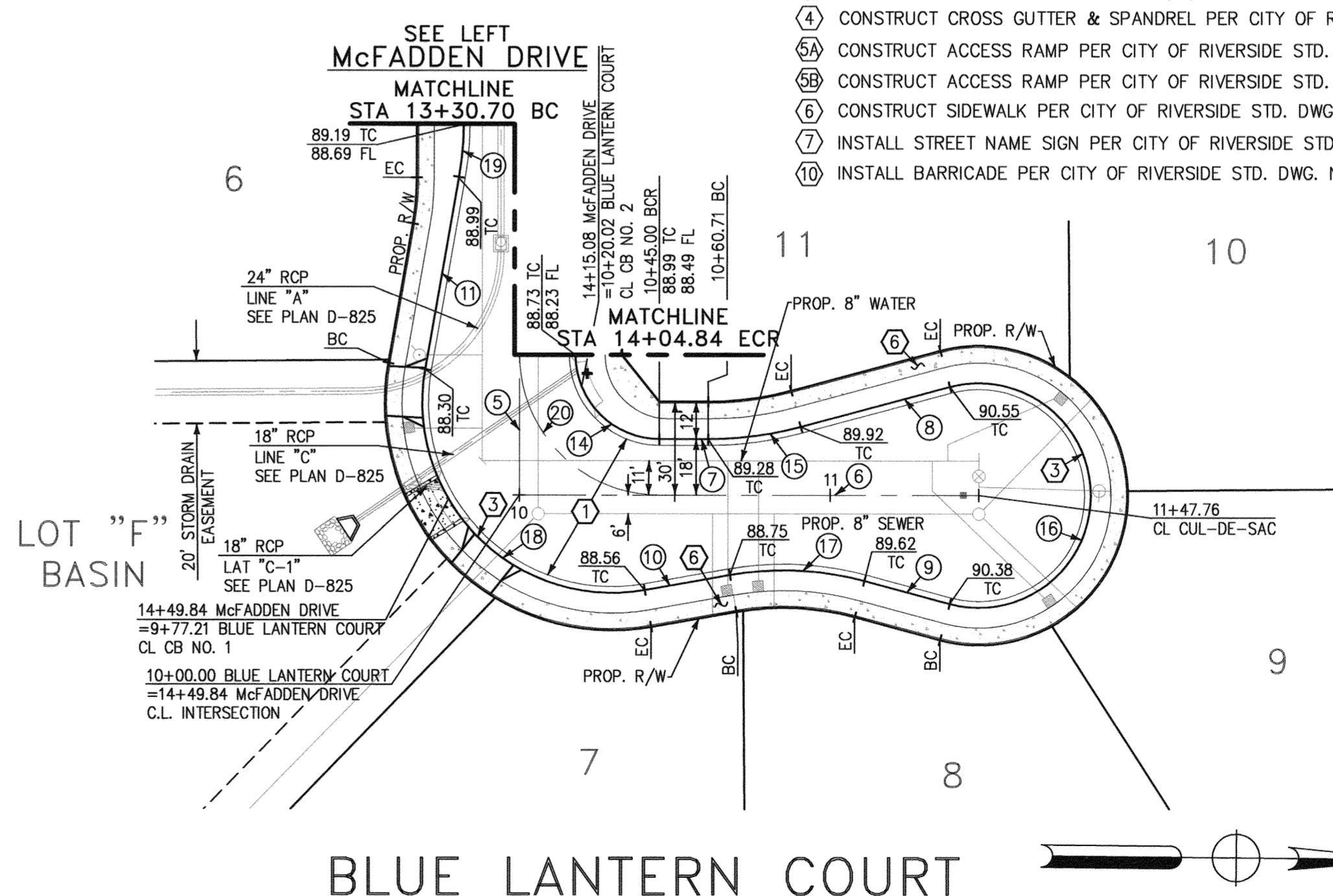
CONSTRUCTION NOTES

- ① CONSTRUCT "A" C. OVER "B" CLASS II A.B.
- ② INSTALL REDWOOD HEADER
- ③ CONSTRUCT TYPE I CURB & GUTTER (6") PER CITY OF RIVERSIDE STD. DWG. NO. 200
- ④ CONSTRUCT CROSS GUTTER & SPANDREL PER CITY OF RIVERSIDE STD. DWG. NO. 220 (W=PER PLAN)
- ⑤ CONSTRUCT ACCESS RAMP PER CITY OF RIVERSIDE STD. DWG. NO. 304, TYPE I
- ⑥ CONSTRUCT ACCESS RAMP PER CITY OF RIVERSIDE STD. DWG. NO. 304, TYPE II-A MODIFIED PER DETAIL SHEET 1
- ⑦ CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
- ⑧ INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. NO. 662A/662 AS APPLIES
- ⑨ INSTALL BARRICADE PER CITY OF RIVERSIDE STD. DWG. NO. 180



DATA TABLE

NO.	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N89°27'23"E	-	109.51'	-
2	N89°27'23"E	-	404.84'	-
3	N89°27'23"E	-	331.03'	-
4	N89°27'23"E	-	205.27'	-
5	N89°27'23"E	-	45.00'	-
6	N00°32'37"W	-	147.76'	-
7	N00°32'37"W	-	15.71'	-
8	N15°32'37"W	-	49.67'	-
9	N14°27'23"E	-	28.44'	-
10	N10°32'37"W	-	27.84'	-
11	N80°32'37"W	-	62.48'	-
12	Δ=90°00'00"	27.00'	42.41'	27.00'
13	Δ=90°00'00"	27.00'	42.41'	27.00'
14	Δ=90°00'00"	27.00'	42.41'	27.00'
15	Δ=15°00'00"	115.00'	30.11'	15.14'
16	Δ=21°00'00"	36.00'	131.95'	134.35'
17	Δ=25°00'00"	100.00'	43.63'	22.17'
18	Δ=11°00'00"	61.00'	117.11'	87.12'
19	Δ=10°00'00"	97.00'	16.93'	8.49'
20	Δ=90°00'00"	45.00'	70.69'	45.00'



Underground Service Alert

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227-2600

TWO WORKING DAYS BEFORE YOU DIG

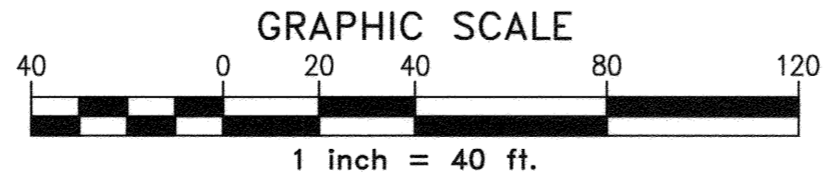
REVIEWED BY:
WESTERN MUNICIPAL WATER DISTRICT
FOR NON-INTERFERENCE COMPLIANCE

Peter J.C. Chao
MECHANICAL ENGINEER
M26589

DATE: 11.13.2008

RIVERSIDE PUBLIC UTILITIES
ELECTRIC

Johnston 11/18/08
APPROVED DATE



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SEAL: PETER J.C. CHAO
No. 31538
Exp. 12-31-08
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Tel: (951) 698-1350 Fax: (951) 698-8657

PREPARED BY: *Peter J.C. Chao*
PETER J.C. CHAO R.C.E. NO. 31538
DATE: 8/10/08

BENCHMARK:
E8-G3 ELEVATION: 1642.465 NAVD 1929

P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF THE SIDEWALK OVER THE EASTERLY WALL OF A CATCH BASIN ALONG THE SOUTHERLY CURB OF VAN BUREN BLVD AND 700 FEET EASTERLY OF WOOD ROAD. PART OF THE ORANGECREST LEVEL CIRCUIT: MARCH 2000

DATE	BY	MARK	REVISIONS:	APPR DATE	CITY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 3-26-09
PRINCIPAL ENGINEER

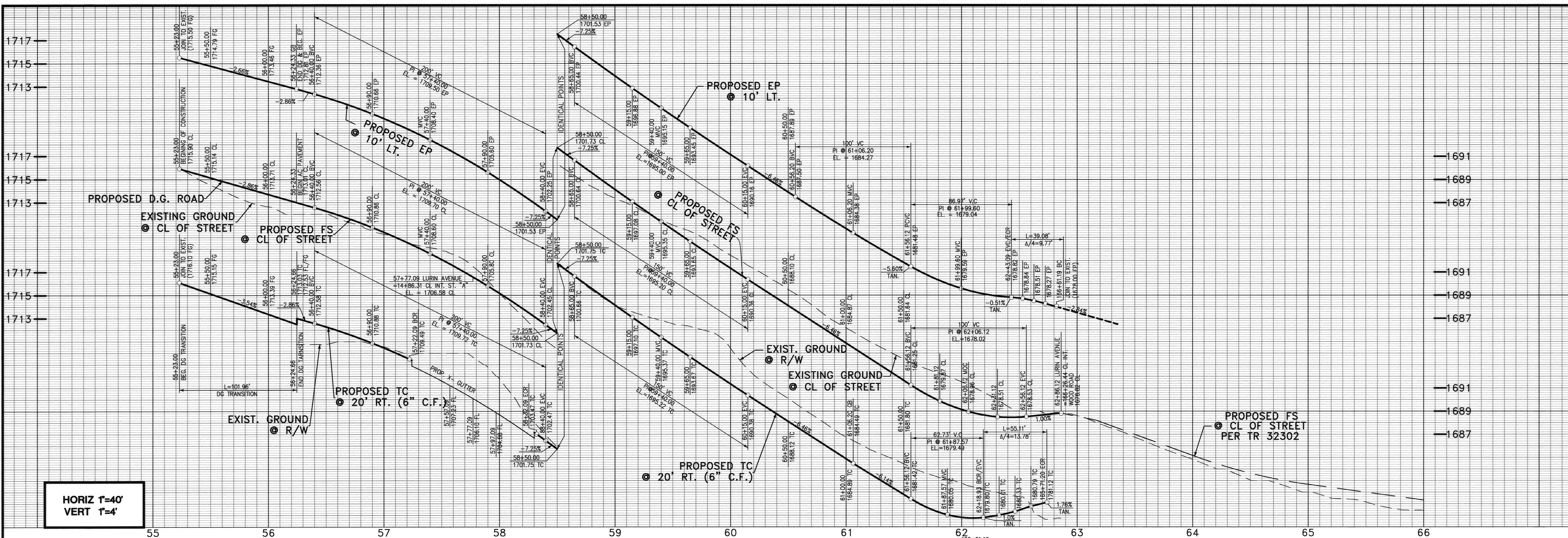
TRAFFIC DIVISION: *[Signature]* DATE: 4/24/09
CITY ENGINEER

STREET IMPROVEMENT PLANS
TRACT NO. 32301
McFADDEN DRIVE
STA 10+00.00 TO STA 14+49.84
BLUE LANTERN COURT
STA 10+00.00 TO STA 11+47.76

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

R-4059
SHEET 3 OF 5

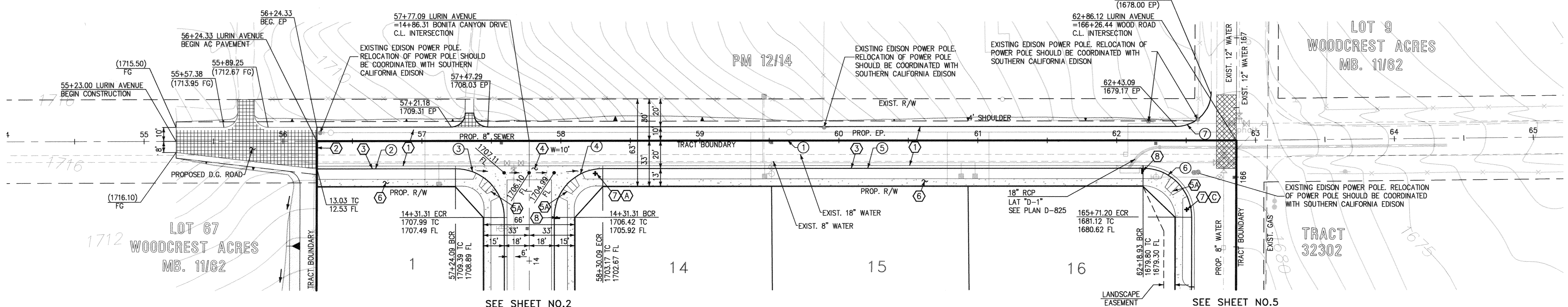
PW07-0654



HORIZ 1"=40'
VERT 1"=4'

DATA TABLE

	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N89°27'23"E	-	661.79'	-
2	N89°27'23"E	-	97.65'	-
3	A=90°00'00"	35.00'	54.98'	35.00'
4	A=90°00'00"	35.00'	54.98'	35.00'
5	N89°27'23"E	-	386.76'	-
6	A=90°12'37"	35.00'	55.11'	35.13'
7	A=89°33'38"	25.00'	39.08'	24.81'



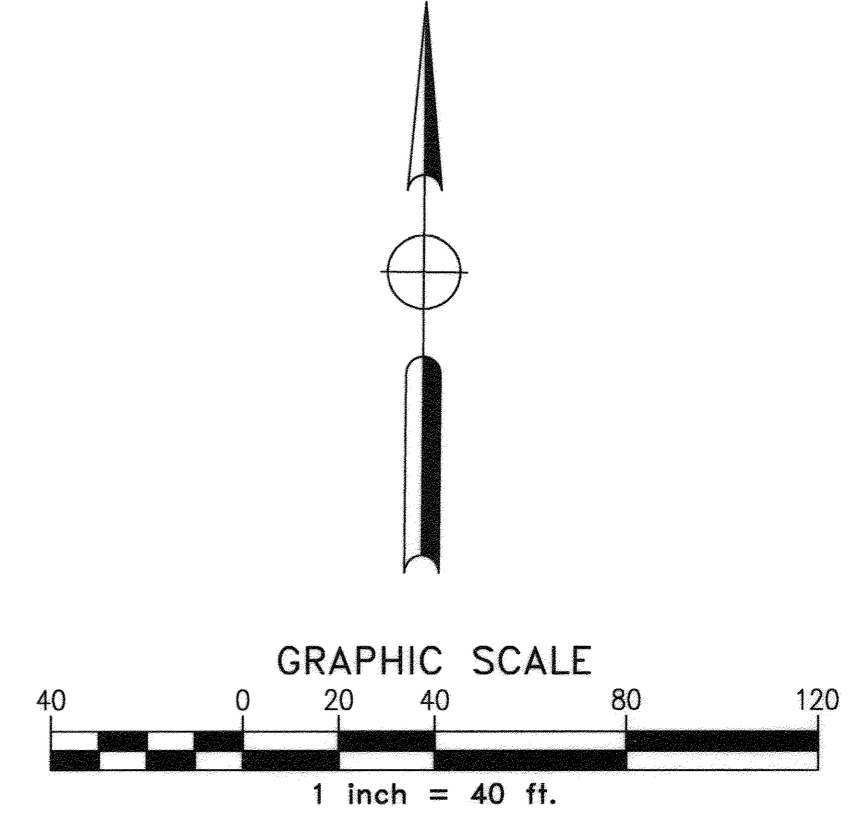
LURIN AVENUE

CONSTRUCTION NOTES

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LEGEND:

	REMOVE AND REPLACE EXIST. PAVEMENT
	DG ROAD



Underground Service Alert
Call: TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

REVIEWED BY:
WESTERN MUNICIPAL WATER DISTRICT
FOR NON-INTERFERENCE COMPLIANCE
[Signature]
MECHANICAL ENGINEER
M26589
DATE: 11.12.2008

RIVERSIDE PUBLIC UTILITIES ELECTRIC
[Signature]
APPROVED
DATE: 11/18/08

NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN CONSTRUCTION PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.
THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY OF DESIGN & ACCEPTABILITY OF THE WORK HEREON IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

SEAL:

PACIFIC COAST LAND CONSULTANTS, Inc.
Civil Engineering • Land Planning • Land Surveying
25906 Jefferson Avenue, Suite "D", Murrieta, Ca. 92562
Tel: (951) 698-1350 Fax: (951) 698-8657
PREPARED BY:
[Signature]
PETER J.C. CHAO
R.C.E. NO. 31538
DATE: 2/1/08

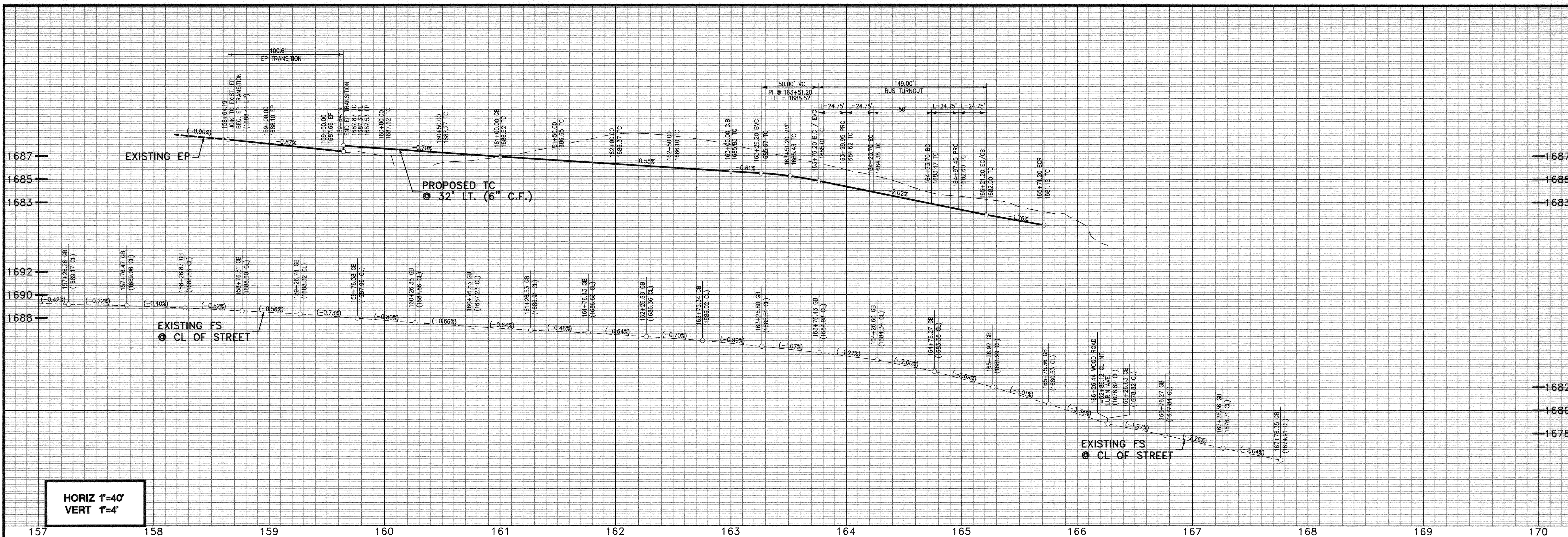
BENCHMARK:
E8-G3 ELEVATION: 1642.465 NAVD 1929
P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF THE SIDEWALK OVER THE EASTERLY WALL OF A CATCH BASIN ALONG THE SOUTHERLY CURB OF VAN BUREN BLVD AND 700 FEET EASTERLY OF WOOD ROAD. PART OF THE ORANGECREST LEVEL CIRCUIT: MARCH 2000

DATE	BY	MARK	REVISIONS:	APPR DATE
	ENGINEER			CITY

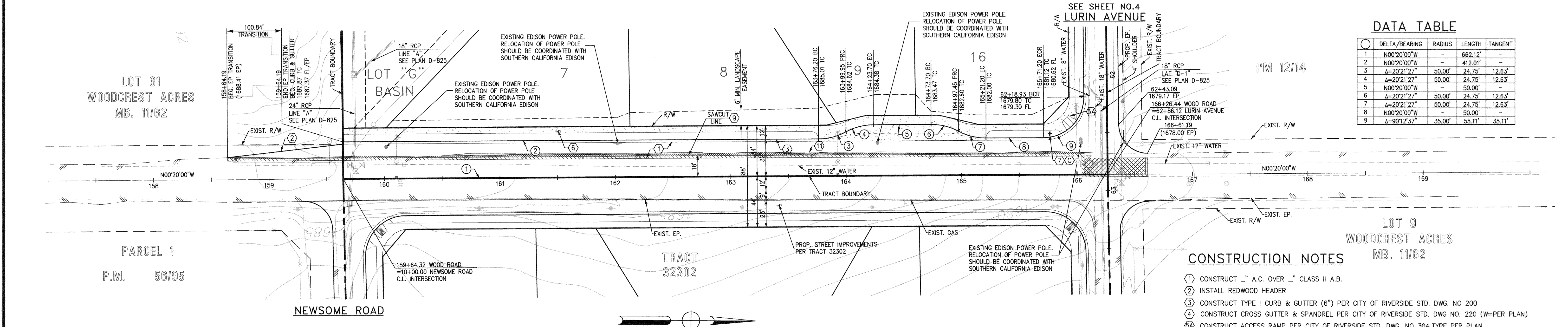
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]* DATE: 3-26-09
PRINCIPAL ENGINEER
TRAFFIC DIVISION: *[Signature]*
APPROVED BY: *[Signature]* DATE: 4/26/09
CITY ENGINEER

STREET IMPROVEMENT PLANS
TRACT NO. 32301
LURIN AVENUE
STA 56+24.33 TO STA 62+86.12
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

R-4059
SHEET 4 OF 5
PW07-0654



HORIZ 1"=40'
VERT 1"=4'

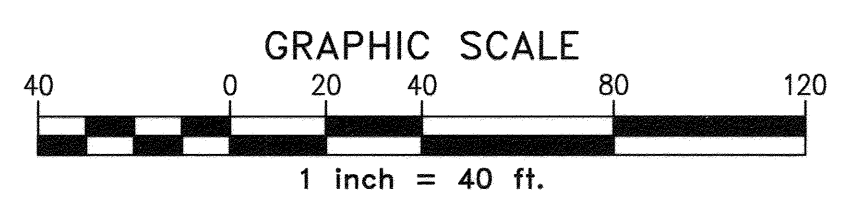


DATA TABLE

	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N00°20'00"W	-	662.12'	-
2	N00°20'00"W	-	412.01'	-
3	A=20°21'27"	50.00'	24.75'	12.63'
4	A=20°21'27"	50.00'	24.75'	12.63'
5	N00°20'00"W	-	50.00'	-
6	A=20°21'27"	50.00'	24.75'	12.63'
7	A=20°21'27"	50.00'	24.75'	12.63'
8	N00°20'00"W	-	50.00'	-
9	A=90°12'37"	35.00'	55.11'	35.11'

- CONSTRUCTION NOTES**
- CONSTRUCT "A" A.C. OVER "B" CLASS II A.B.
 - INSTALL REDWOOD HEADER
 - CONSTRUCT TYPE I CURB & GUTTER (6") PER CITY OF RIVERSIDE STD. DWG. NO 220
 - CONSTRUCT CROSS GUTTER & SPANDREL PER CITY OF RIVERSIDE STD. DWG. NO. 220 (W=PER PLAN)
 - CONSTRUCT ACCESS RAMP PER CITY OF RIVERSIDE STD. DWG. NO 304, TYPE PER PLAN
 - CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
 - INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. NO 662A/662 AS APPLIES
 - SAWCUT 2' AC PAVEMENT COLD PLANE @ 0.10' MIN. THICKNESS (SEE JOINT DETAIL ON SHEET 1)
 - REMOVE EXIST. AC BERM

- LEGEND:**
- REMOVE AND REPLACE EXIST. PAVEMENT
 - SAWCUT 2' AC PAVEMENT



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SEAL:
PETER J.C. CHAO
No. 31538
Exp. 12-31-08
CIVIL
STATE OF CALIFORNIA

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PREPARED BY:
PETER J.C. CHAO
R.C.E. NO. 31538
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PART OF THE ORANGECREST LEVEL CIRCUIT: MARCH 2000

DATE	BY	MARK	REVISIONS:	APPR DATE	CITY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY:
PRINCIPAL ENGINEER
TRAFFIC DIVISION
DATE: 3-26-09

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TRACT NO. 32301
WOOD ROAD
STA 159+64.32 TO STA 166+26.44
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PW07-0654
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SHEET 5 OF 5