



City of Beaumont

550 E. 6th Street
Beaumont, CA 92223
(951) 769-8520
www.ci.beaumont.ca.us

Case No.	<u>PW2022-0892</u>
Receipt No.	<u>R01248721</u>
Fee \$	<u>\$3,484.43</u>
Date Paid	<u>6/21/2022</u>

BOND EXONERATION APPLICATION

Bond Type: Performance Maintenance Final Monument Inspection Other: _____

1. Contact's Name Bruce McDonald Phone 949-655-8227

2. Contact's Address 1140 N. Coast Highway, Laguna Beach, CA 92651
City/State/Zip

5. Contact's E-mail bruce@mcdonaldpropertygroup.com

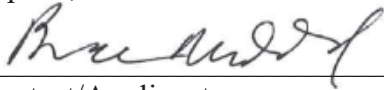
3. Developer Name McDonald Property Group Phone 949-655-8227
(If corporation or partnership application must include names of principal officers or partners)

4. Developer Address 1140 N. Coast Highway, Laguna Beach, CA 92651
City/St/Zip

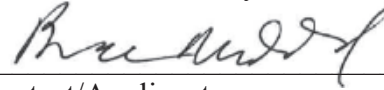
5. Description of Bonds (including Bond Number, Tract Map/Application number, Lot number, and description of improvements covered):

Maintenance Bond #107366940 for Parcel Map 34209 for 4th Street Traffic
Signal and Striping Improvements

6. **CERTIFICATION OF ACCURACY AND COMPLETENESS:** I hereby certify that to the best of my knowledge the information in this application and all attached answers and exhibits are true, complete, and correct.

Bruce McDonald  5/23/2022
Print Name and Sign – Contact/Applicant Date

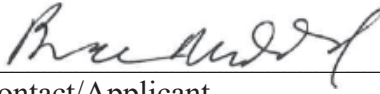
7. Contractor shall indemnify, defend, and hold harmless the City and its officers, officials, employees and volunteers from and against any and all liability, loss, damage, expense, costs (including without limitation costs and fees of litigation) of every nature arising out of or in connection with contractor's performance of work hereunder or its failure to comply with any of its obligations for which this Bond exoneration is requested, except for such loss or damage which was caused by the active negligence of the City.

Bruce McDonald  5/23/2022
Print Name and Sign – Contact/Applicant Date

8. Developer/Contractor has completed all the following items prior to requesting release or has included them in the application.

- Remove and replace concrete and AC as needed where lifting.
- Provide AC crack fill as needed. Crack fill/seal shall be hot asphaltic emulsion.
- Provide Type II slurry coat for all road surfaces.
- Restore/Verify pavement striping/markings.
- Restore/Verify blue dots and signage as needed.
- Clean and camera sewer. Provide report and video copy of camera survey.
- Provide all final geotechnical reports.
- Provide Engineers' certification for line and grade within Right-of-Way.
- Provide Landscape Architects Certification as required.

Bruce McDonald



5/23/2022

Print Name and Sign – Contact/Applicant

Date



May 23, 2022

City of Beaumont
Attn: Jeff Hart
550 E. 6th Street
Beaumont, CA 92223

Re: Request for Bond Exoneration for 4th Street Traffic Signal and Striping

Dear Jeff,

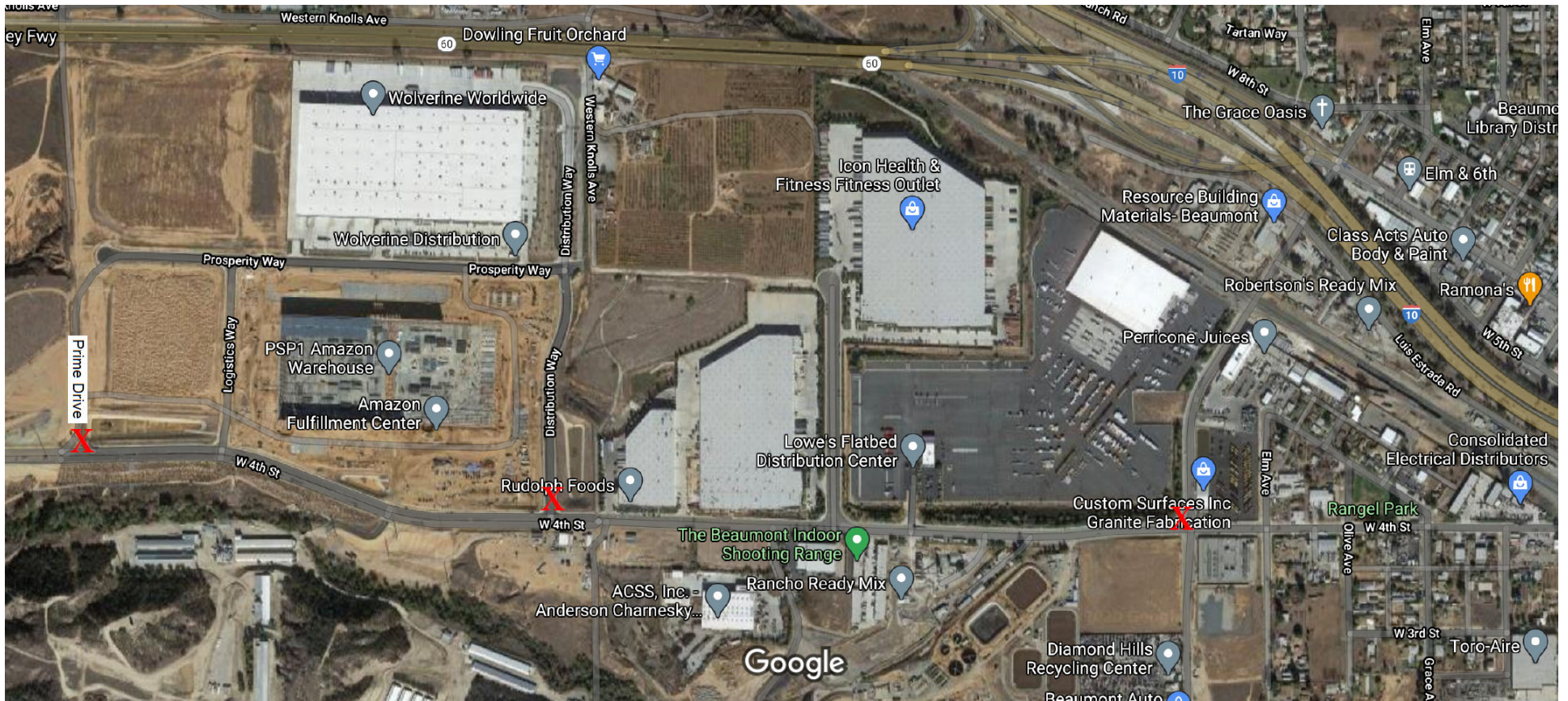
Please see attached Bond Exoneration Application and all required documents for the work that we have completed to release Maintenance Bond #107366940 for our completed 4th Traffic Signal and Striping.

Please feel free to contact me if you have any questions or concerns regarding these documents.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bruce McDonald', is written over a light blue horizontal line.

Bruce McDonald
McDonald Property Group



2012-0235478 ORIGINAL

NUMBER OF PARCELS: 4
NUMBER OF LOTS: 11
TOTAL ACREAGE: 155.19 AC.

IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

SHEET 1 OF 5 SHEETS

PARCEL MAP NO. 34209

BEING A SUBDIVISION OF A PORTION OF THE NORTHEAST 1/4 OF SECTION 8,
TOWNSHIP 3 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN.

OCTOBER 2007, THIENES ENGINEERING, INC.

RECORDER'S STATEMENT:

FILED THIS 22ND DAY OF MAY
2012 AT 1:48 PM IN BOOK 233
OF PARCEL MAPS, AT PAGES 81-85 AT
THE REQUEST OF THE CITY CLERK OF THE
CITY OF BEAUMONT.
NO. 2012-0235478
FEE \$ 18.00
LARRY W. WARD, ASSESSOR
COUNTY CLERK AND RECORDER
BY: [Signature], DEPUTY
SUBDIVISION GUARANTEE:
FIRST AMERICAN TITLE COMPANY

OWNER'S STATEMENT:

WE HEREBY STATE THAT WE ARE THE OWNERS OF, OR HAVE SOME RIGHT, TITLE, OR INTEREST IN THE LAND INCLUDED WITHIN THE SUBDIVISION AS SHOWN ON THE ANNEXED MAP; THAT WE ARE THE ONLY PERSONS WHOSE CONSENT IS NECESSARY TO PASS CLEAR TITLE TO SAID LAND, AND WE CONSENT TO THE PREPARATION AND RECORDATION OF THIS SUBDIVISION MAP AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE.

WE HEREBY RESERVE FOR PRIVATE USE, FOR THE SOLE BENEFIT OF OURSELVES, SUCCESSORS, ASSIGNEES, AND PARCEL OWNERS WITHIN THIS PARCEL MAP LOT "J" AND LOT "K".

WE HEREBY RESERVE FOR PRIVATE USE, FOR THE SOLE BENEFIT OF OURSELVES, SUCCESSORS, ASSIGNEES, AND PARCEL OWNERS WITHIN THIS PARCEL MAP, A PRIVATE ROAD EASEMENT.

WE HEREBY DEDICATE TO THE CITY OF BEAUMONT FOR PUBLIC STREET AND PUBLIC UTILITY PURPOSES AND FOR MAINTENANCE BY THE CITY OF BEAUMONT THE LOTS LISTED BELOW.

- LOT "A" AND LOT "L" AS PROSPERITY WAY
- LOT "B" AS DISTRIBUTION WAY
- LOT "C" AS LOGISTICS WAY
- LOT "D" AS FOURTH STREET
- LOT "H" AND LOT "I" AS B STREET

WE HEREBY DEDICATE TO THE CITY OF BEAUMONT LOTS "F" AND "G" FOR PUBLIC STREET PURPOSES AND FOR MAINTENANCE BY THE CITY OF BEAUMONT.

WE HEREBY DEDICATE IN FEE TITLE, TO PUBLIC USE, LOT "E" FOR HABITAT CONSERVATION PURPOSES

WE HEREBY RESERVE FOR OURSELVES SUCCESSORS AND HEIRS THE EASEMENTS LISTED BELOW.

- THE EASEMENTS FOR DRAINAGE PURPOSES SHOWN HEREON.
- LOTS "J" AND "K" FOR DRAINAGE PURPOSES AND WASTEWATER FACILITIES.

HIGH DESERT PARTNERS, LLC, A DELAWARE LIMITED LIABILITY COMPANY
BY: HDP, LLC

BY: [Signature: Ashley Hickerson]
NAME: Ashley Hickerson
TITLE: Manager

SURVEYOR'S STATEMENT:

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF WINCO FOODS, INC., IN FEBRUARY 2010. I HEREBY STATE THAT THIS PARCEL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP, IF ANY. I HEREBY STATE THAT ALL MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED, OR THAT THEY WILL BE SET IN THOSE POSITIONS WITHIN ONE YEAR FROM THE ACCEPTANCE OF IMPROVEMENTS. THE MONUMENTS ARE OR WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THE SURVEY IS TRUE AND COMPLETE AS SHOWN.

[Signature: Brian L. Thienes] 2/22/12
DATE
BRIAN L. THIENES
P.L.S. NO. 5750
REG. EXPIRES 12/31/13



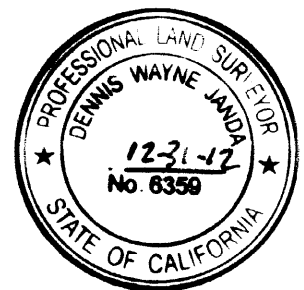
CITY ENGINEER'S STATEMENT:

I HEREBY STATE THAT I HAVE EXAMINED THE WITHIN MAP; THAT THE SUBDIVISION AS SHOWN HEREON IS SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP OF PARCEL MAP NO. 34209, REVISED NO. 1 BY THE BEAUMONT CITY COUNCIL ON 5/15/2007, ANY APPROVED ALTERATION THEREOF; THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND OF TITLE 16 OF THE BEAUMONT MUNICIPAL CODE APPLICABLE AT THE TIME OF THE APPROVAL OF THE TENTATIVE MAP HAVE BEEN COMPLIED WITH; THAT I AM SATISFIED THAT THE MAP IS TECHNICALLY CORRECT; THAT THE PLANS FOR THE DRAINS, DRAINAGE WORKS SEWERS SUFFICIENT TO PROTECT ALL LOTS IN THE SUBDIVISION FROM FLOODS HAVE BEEN APPROVED; THAT A COMPLETE SET OF PLANS FOR THE CONSTRUCTION OF ALL REQUIRED IMPROVEMENTS HAS BEEN FILED WITH THE COMMUNITY DEVELOPMENT DEPARTMENT AND THAT THE SAME HAVE BEEN CHECKED AND APPROVED; AND THAT ALL IMPROVEMENTS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS OR THAT THE SUBDIVIDER HAS ENTERED INTO AGREEMENT WITH THE CITY OF BEAUMONT COVERING COMPLETION OF ALL IMPROVEMENTS AND SPECIFYING THE TIME FOR COMPLETING THE SAME AS MAY BE REQUIRED BY THE CONDITIONS OF APPROVAL DATED May 15, 2007.

FOR: DEEPAK MOORJANI, R.C.E. 51047
CITY ENGINEER, CITY OF BEAUMONT

DATED: 16 MARCH, 20 12

BY: [Signature: Dennis W. Janda]
DENNIS W. JANDA, LS# 6359
(LIC. EXPIRES 12/31/2012)



TAX COLLECTOR'S CERTIFICATE:

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF THIS OFFICE, AS OF THIS DATE, THERE ARE NO LIENS AGAINST THE PROPERTY SHOWN ON THE WITHIN MAP FOR UNPAID STATE, COUNTY, MUNICIPAL, OR LOCAL TAXES, OR SPECIAL ASSESSMENTS COLLECTED AS TAXES, EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES NOW A LIEN BUT NOT YET PAYABLE, WHICH ARE ESTIMATED TO BE \$ 946,500.00

DATED: May 14, 20 12

DON KENT
COUNTY TAX COLLECTOR

BY: [Signature: Dennis Hatfield], DEPUTY

TAX BOND STATEMENT:

I HEREBY STATE THAT A BOND IN THE SUM OF \$ 946,500.00 HAS BEEN EXECUTED AND FILED WITH THE BOARD OF SUPERVISORS OF THE COUNTY OF RIVERSIDE, CALIFORNIA, CONDITIONED UPON THE PAYMENT OF ALL TAXES, STATE, COUNTY, MUNICIPAL, OR LOCAL, AND ALL SPECIAL ASSESSMENTS COLLECTED AS TAXES, WHICH AT THE TIME OF FILING OF THIS MAP WITH THE COUNTY RECORDER ARE A LIEN AGAINST SAID PROPERTY BUT NOT YET PAYABLE AND SAID BOND HAS BEEN DULY APPROVED BY SAID BOARD OF SUPERVISORS.

DATED: May 14, 20 12

DATED: _____, 20 ____

KECIA HARPER-IHEM
CLERK OF THE BOARD OF SUPERVISORS
BY: [Signature: Doreen Brown], DEPUTY

CASH TAX BOND
DON KENT
COUNTY TAX COLLECTOR
BY: _____, DEPUTY

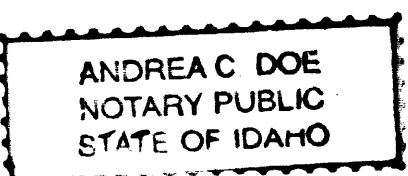
NOTARY ACKNOWLEDGMENT:

STATE OF Idaho)
COUNTY OF Ada) ss
ON February 15, 2012 BEFORE ME, ANDREA C. DOE A
(HERE INSERT NAME AND TITLE OF THE OFFICER)

NOTARY PUBLIC, PERSONALLY APPEARED Ashley Hickerson, Manager WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) (IS/ARE) SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT (HE/SHE/THEY) EXECUTED THE SAME IN (HIS/HER/THEIR) AUTHORIZED CAPACITIE(S), AND THAT BY (HIS/HER/THEIR) SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S) OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT. I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND
[Signature: Andrea C. Doe] ANDREA C. DOE
NOTARY PUBLIC IN AND FOR SAID STATE

MY PRINCIPAL PLACE OF BUSINESS IS IN Ada COUNTY.
MY COMMISSION EXPIRES May 16, 2013
MY COMMISSION NO. IS 36099



ABANDONMENT NOTE:

PURSUANT TO SECTIONS 66499, 20 1/2 AND 66434 (g) OF THE SUBDIVISION MAP ACT, THE FILING OF THIS MAP SHALL CONSTITUTE ABANDONMENT OF PORTIONS OF FOURTH STREET ACQUIRED BY BOARD OF SUPERVISORS OF SAN BERNARDINO COUNTY HELD FEBRUARY 3, 1892 AS DESCRIBED IN ROAD BOOK "A" PAGES 158 AND 159, NOT SHOWN ON THIS MAP.

DATED: 4-4, 20 12

[Signature: Karen Roush]
CITY CLERK, CITY OF BEAUMONT,
RIVERSIDE COUNTY, CALIFORNIA

IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
PARCEL MAP NO. 34209

BEING A SUBDIVISION OF A PORTION OF THE NORTHEAST 1/4 OF SECTION 8,
TOWNSHIP 3 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN.

OCTOBER 2007. THIENES ENGINEERING, INC.

EASEMENT NOTES:

- 6 AN EASEMENT FOR ELECTRIC TRANSMISSION LINE OR LINES CONSISTING OF STEEL OR WOODEN TOWERS OR STEEL OR WOODEN POLES WITH NECESSARY GUYS AND ANCHORS TOGETHER WITH TRANSMISSION DISTRIBUTION, TELEPHONE AND TELEGRAPH WIRES AND INCIDENTAL PURPOSES IN FAVOR OF METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA, RECORDED OCTOBER 19, 1933 IN BK. 143 PG. 291, O.R. (EASEMENT PLOTTED HEREON).
- 7 PERTAINS TO THE FACT THAT ABUTTER'S RIGHTS OF INGRESS AND EGRESS TO AND FROM THE MORENO VALLEY (STATE 60) FREEWAY ABUTTING SAID LAND HAVE BEEN RELINQUISHED IN THE DOCUMENT RECORDED OCTOBER 25, 1957 IN BK. 2168 PG. 172, O.R. (EASEMENT PLOTTED HEREON).
- 15 PERTAINS TO A DOCUMENT ENTITLED "EASEMENT AGREEMENT", EXECUTED BY AND BETWEEN HI-SIXTY ASSOCIATES, L.P., AND THE COUNTY OF RIVERSIDE, RECORDED JUNE 4, 1990 AS INST. NO. 203973, O.R. (EASEMENT NOT PLOTTABLE).
- 16 PERTAINS TO AN EASEMENT OF SOUTHERN CALIFORNIA EDISON FOR PUBLIC UTILITY PURPOSES RECORDED JANUARY 21, 1970 AS INSTRUMENT NO. 6063 O.R. (EASEMENT PLOTTED HEREON).
- 17 PERTAINS TO A DOCUMENT ENTITLED "RECIPROCAL EASEMENT AGREEMENT" EXECUTED BY AND BETWEEN INLAND PACIFIC REAL ESTATE, INC., A CALIFORNIA CORPORATION, AND HI-SIXTY ASSOCIATES L.P., A CALIFORNIA LIMITED PARTNERSHIP RECORDED SEPTEMBER 28, 1992 AS INST. NO. 361272, O.R. A DOCUMENT ENTITLED "TREATY/TRAFFIC AGREEMENT" RECORDED MAY 24, 1994 AS INST. NO. 210792, O.R. (EASEMENT OVER SAID LAND PLOTTED HEREON AS 17).
- 18 PERTAINS TO AN EASEMENT OF SOUTHERN CALIFORNIA EDISON FOR ELECTRICAL SUPPLY AND COMMUNICATION SYSTEMS AS SET FORTH IN DOCUMENT RECORDED JULY 25, 2007 AS INSTRUMENT NO. 2007-0482866 OF OFFICIAL RECORDS. (EASEMENT PLOTTED HEREON).
- 20 A RESERVATION FOR AN EASEMENT FOR DRAINAGE PURPOSES.
- 24 PERTAINS TO AN EASEMENT OF SOUTHERN CALIFORNIA EDISON FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, IN DOCUMENT RECORDED NOVEMBER 30, 2009, AS INSTRUMENT NO. 2009-0614706 OF OFFICIAL RECORDS. (EASEMENT PLOTTED HEREON).
- 25 CONSERVATION EASEMENT DEED RECORDED MARCH 18, 2010 AS INSTRUMENT NO. 2010-0123445 OF OFFICIAL RECORDS. (EASEMENTS ARE BLANKET IN NATURE OVER LOT "E" AND NOT PLOTTED HEREON).
- 26 PERTAINS TO AN EASEMENT OF QUESTAR SOUTHERN TRAILS PIPELINE COMPANY, A UTAH CORPORATION FOR PIPELINES, VALVES, VALVE BOXES, CATHODIC PROTECTION EQUIPMENT AND INCIDENTAL PURPOSES IN DOCUMENT RECORDED MARCH 22, 2011 AS INSTRUMENT NO. 2011-0127019 OF OFFICIAL RECORDS. (EASEMENT IS CONTAINED WITHIN LOTS "D" AND "H" AND PLOTTED HEREON).

MAP & OTHER REFERENCES:

R1	RECORD OF SURVEY	02-20-1990	R.S. 85 PG. 20-25
R2	RECORD OF SURVEY	02-05-1971	R.S. 56 PG. 78
R12	RECORD OF SURVEY	11-01-1994	R.S. 97 PG. 77
R14	GRANT DEED	10-25-1957	BK 2168 PG 172, O.R.

SIGNATURE OMISSIONS:

PURSUANT TO SECTION 66436 OF THE SUBDIVISION MAP ACT OF THE STATE OF CALIFORNIA, THE SIGNATURES OF THE FOLLOWING EASEMENT HOLDERS HAVE BEEN OMITTED SINCE THEIR INTERESTS CANNOT RIPEN INTO A FEE:

THE METROPOLITAN WATER DISTRICT AS TO AN EASEMENT FOR ELECTRIC TRANSMISSION LINES OR LINES CONSISTING OF STEEL OR WOODEN TOWERS WITH NECESSARY GUYS AND ANCHORS TOGETHER WITH TRANSMISSION, DISTRIBUTION, TELEPHONE AND TELEGRAPH WIRES AND INCIDENTAL PURPOSES AS DISCLOSED IN DOCUMENT RECORDED OCTOBER 19, 1933 IN BOOK 143 PAGE 291 OF OFFICIAL RECORDS.

A DOCUMENT RECORDED DECEMBER 19, 1939 IN BOOK 437, PAGE 483, OF OFFICIAL RECORDS, WHICH QUITCLAIMS ALL INTEREST OF THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA TO THE NEVADA-CALIFORNIA ELECTRIC CORPORATION, A DELAWARE CORPORATION.

THE SOUTHERN CALIFORNIA EDISON COMPANY, A CORPORATION, AS TO AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES AS DISCLOSED IN DOCUMENT RECORDED JANUARY 21, 1970 AS INSTRUMENT 8063 OF OFFICIAL RECORDS.

THE SOUTHERN CALIFORNIA EDISON COMPANY, A CORPORATION, AS TO AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES AS DISCLOSED IN DOCUMENT RECORDED JANUARY 25, 2007 AS INSTRUMENT NO. 2007-0482866 OF OFFICIAL RECORDS.

THE SOUTHERN CALIFORNIA EDISON COMPANY, A CORPORATION, AS TO AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES AS DISCLOSED IN DOCUMENT RECORDED NOVEMBER 30, 2009 AS INSTRUMENT NO. 2009-06144706 OF OFFICIAL RECORDS.

THE INLAND EMPIRE RESOURCE CONSERVATION DISTRICT AS TO AN EASEMENT RECORDED MARCH 18, 2010 AS INSTRUMENT NO. 2010-0123445 OF OFFICIAL RECORD.

QUESTAR SOUTHERN TRAILS PIPELINE COMPANY, A UTAH CORPORATION, AS TO AN EASEMENT FOR PIPELINES, VALVES, VALVE BOXES, CATHODIC PROTECTION EQUIPMENT AND INCIDENTAL PURPOSES AS DISCLOSED IN DOCUMENT RECORDED MARCH 22, 2011 AS INSTRUMENT NO. 2011-0127019 OF OFFICIAL RECORDS.

MONUMENT AND ESTABLISHMENT NOTES:

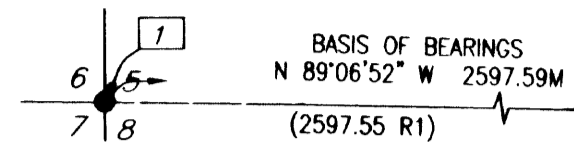
- 1 FOUND 3/4" IRON PIPE WITH TAG, STAMPED "S 8054", DOWN 0.3', AT NORTHWEST CORNER SEC 8, T3S, R1W, S.B.M., AS SHOWN ON R1, USED TO ESTABLISH BASIS OF BEARINGS.
- 2 FOUND 1" IRON PIPE WITH TAG, STAMPED "S 7754", DOWN 0.3', AT NORTH 1/4 CORNER SEC 8, T3S, R1W, S.B.M., IN LIEU OF HAVING TAG STAMPED "RCE 9878", AS SHOWN ON R1, USED TO ESTABLISH BASIS OF BEARINGS.
- 3 FOUND 2" IRON PIPE WITH SPIKE AND TAG, STAMPED "CITY OF BEAUMONT", FLUSH, AT NORTHEAST CORNER SEC. 8 T3S, R1W, S.B.M., IN LIEU OF 1" IRON PIPE STAMPED "R.C.F.C.&W.C.D." AS SHOWN ON R12. NO REF. FOR FOUND MONUMENT. CITY OF BEAUMONT IS CURRENTLY WORKING ON A RECORD OF SURVEY.
- 4 FOUND 2" IRON PIPE, DEFORMED, DOWN 0.3', 0.30' SOUTHEASTERLY OF INTERSECTION OF SOUTHERLY R/W LINE OF THE MORENO VALLEY FREEWAY (CALIFORNIA STATE 60) DESCRIBED IN R14 AND THE EASTERLY LINE OF SEC 8, T3S, R1W, S.B.M., IN LIEU OF 1" IRON PIPE WITH TAG, STAMPED "RCE 18056", AS SHOWN ON R12.
- 5 FOUND 1" IRON PIPE WITH CONCRETE PLUG, NO TAG, FLUSH, AT A SOUTHWESTERLY CORNER OF THE SOUTHERLY R/W LINE OF THE MORENO VALLEY FREEWAY (CALIFORNIA STATE 60) DESCRIBED IN R14, NO REFERENCE AND ALSO FOUND 2" IRON PIPE, DEFORMED, FLUSH, 0.36' NORTHEASTERLY OF SAID SOUTHWESTERLY CORNER, NO REFERENCE.
- 6 FOUND 1" IRON PIPE WITH TAG, STAMPED "S 5529", FLUSH, AT A POINT ON THE SOUTHERLY R/W LINE OF THE MORENO VALLEY FREEWAY (CALIFORNIA STATE 60) DESCRIBED IN R14, N 87°36'53" W 0'13" WESTERLY OF NORTHEASTERLY CORNER OF SAID LINE, NO REFERENCE.
- 7 FOUND 1" IRON PIPE WITH TAG, STAMPED "RCE 18056", DOWN 0.5', ON EASTERLY LINE OF SEC 8, T3S, R1W, S.B.M., AT THE NORTHWESTERLY CORNER OF LAND DESCRIBED IN INSTRUMENT NO. 425637, ORIGINAL RECORDS, RECORDED NOVEMBER 21, 1990, AS SHOWN ON R12.
- 8 FOUND 3/4" IRON PIPE WITH TAG, STAMPED "R.C.F.C.&W.C.D.", DOWN 0.3', 0.24' SOUTHEASTERLY OF ANGLE POINT IN EASTERLY PROPERTY LINE, IN LIEU OF BEING AT SAID ANGLE POINT, AS SHOWN ON R12.
- 9 FOUND 3/4" IRON PIPE WITH TAG, STAMPED "R.C.F.C.&W.C.D.", UP 0.3', 0.08' SOUTHEASTERLY OF ANGLE POINT IN EASTERLY PROPERTY LINE, IN LIEU OF BEING AT SAID ANGLE POINT, AS SHOWN ON R12.
- 10 FOUND 3/4" IRON PIPE WITH TAG, STAMPED "R.C.F.C.&W.C.D.", DOWN 0.3', 0.41' SOUTHEASTERLY OF THE SOUTHWESTERLY CORNER OF LAND DESCRIBED IN INSTRUMENT NO. 425637, O.R., RECORDED NOVEMBER 21, 1990, IN LIEU OF BEING AT SAID SOUTHWESTERLY CORNER, AS SHOWN ON R12.
- 11 FOUND 1" IRON PIPE WITH TAG, STAMPED "RCE 18056", DOWN 0.4', ON NORTHERLY R/W LINE OF 4TH STREET, S 87°21'40" E 0'12" EASTERLY OF EASTERLY PROPERTY LINE, IN LIEU OF BEING ON SAID PROPERTY LINE, AS SHOWN ON R12.
- 12 FOUND 1 1/2" IRON PIPE WITH TAG, STAMPED "S 4457", DOWN 0.3' AT THE EASTERLY 1/4 CORNER OF SEC 8, T3S, R1W, S.B.M., IN LIEU OF 1" IRON PIPE WITH ALLEGIBLE PLUG, AS SHOWN ON R12.
- 13 FOUND 1" IRON PIPE WITH PLUG, STAMPED "S 5329", UP 0.4', 0.62' SOUTHEASTERLY OF THE 1/16 CORNER IN THE SOUTHERLY LINE OF THE NORTH-EAST 1/4, SEC. 8, T3S, R1W, S.B.M., IN LIEU OF 1 1/4" IRON PIPE WITH TAG, STAMPED "S 3442", AT SAID 1/16 CORNER, AS SHOWN ON R2.
- 14 FOUND 1" IRON PIPE WITH TAG, STAMPED "S 8054", DOWN 2.0', AT CENTER OF SEC. 8, T3S, R1W, S.B.M., AS SHOWN ON R1.
- 15 FOUND 1" IRON PIPE WITH PLUG, STAMPED "CAL DOT", FLUSH, AT ANGLE POINT ON SOUTHERLY R/W LINE OF THE MORENO VALLEY FREEWAY (CALIFORNIA STATE 60), AS SHOWN ON R1.
- 16 FOUND 1" IRON PIPE WITH TAG, STAMPED "S 8054", FLUSH, AT INTERSECTION OF THE SOUTHERLY R/W LINE OF THE MORENO VALLEY FREEWAY (CALIFORNIA STATE 60) DESCRIBED IN R14 AND THE WESTERLY LINE OF SEC 8, T3S, R1W, S.B.M., AS SHOWN ON R1.
- 17 FOUND 1" IRON PIPE WITH PLUG, STAMPED "CAL DOT", FLUSH, AT ANGLE POINT ON THE SOUTHERLY R/W LINE OF THE MORENO VALLEY FREEWAY (CALIFORNIA STATE 60) DESCRIBED IN R14, AS SHOWN ON R1.
- 18 FOUND 1" IRON PIPE WITH TAG, STAMPED "S 5529", FLUSH, ACC AS EC OF CURVE AND BEGINNING OF TANGENT ON THE SOUTHERLY LINE OF THE MORENO VALLEY FREEWAY (CALIF STATE 60) DESCRIBED IN R14, NO REFERENCE.
- 19 FOUND 1" IRON PIPE WITH TAG, STAMPED "S 5529", FLUSH, 0.39' NORTHEASTERLY OF BC OF CURVE AND END OF TANGENT ON THE SOUTHERLY LINE OF THE MORENO VALLEY FREEWAY (CALIFORNIA STATE 60) DESCRIBED IN R14, NO REFERENCE.
- 20 FOUND 1" IRON PIPE WITH TAG, STAMPED "S 5529", FLUSH, ACC AS POINT ON TANGENT 0.49' SOUTHWESTERLY OF EC OF CURVE ON THE SOUTHERLY LINE OF THE MORENO VALLEY FREEWAY (CALIFORNIA STATE 60) DESCRIBED IN R14, NO REFERENCE.
- 21 FOUND 1" IRON PIPE WITH TAG, STAMPED "S 5529", FLUSH, ACC AS POINT ON TANGENT PROD 0.10' WESTERLY OF BC OF CURVE ON THE SOUTHERLY LINE OF THE MORENO VALLEY FREEWAY (CALIFORNIA STATE 60) DESCRIBED IN R14, NO REFERENCE.

IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

SHEET 3 OF 5 SHEETS

PARCEL MAP NO. 34209

OCTOBER 2007, THIENES ENGINEERING, INC.

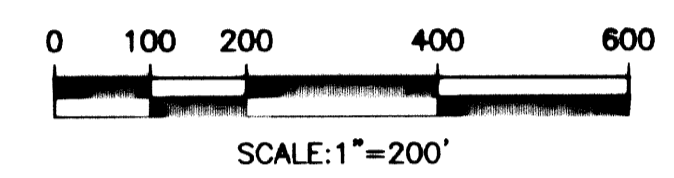
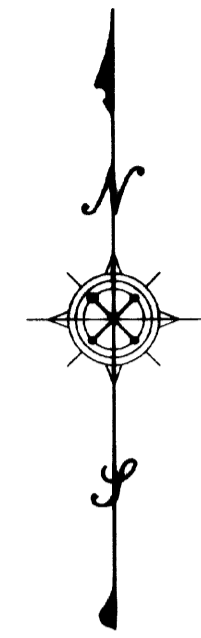
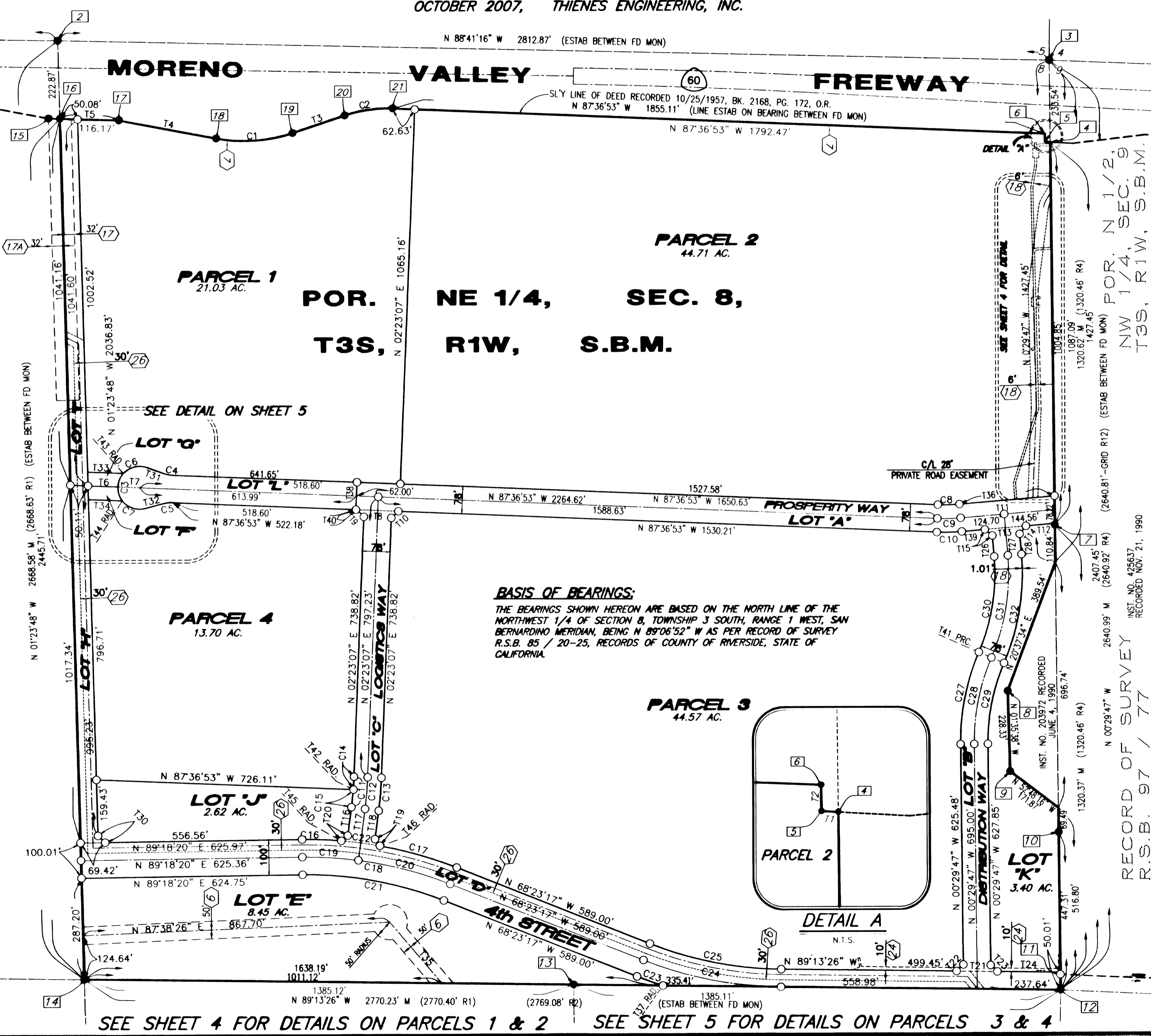


TANGENT TABLE

NUMBER	DISTANCE	BEARING
T1	15.00'	S 86°46'09\"
T2	23.26'	S 00°29'47\"
T3	156.05'	N 71°19'44\"
T4	279.43'	S 79°09'57\"
T5	166.25'	S 88°06'53\"
T6	83.95'	N 87°36'53\"
T7	61.00'	N 87°36'53\"
T8	116.83'	N 87°36'53\"
T9	27.46'	N 42°36'53\"
T10	27.46'	N 47°23'07\"
T11	269.26'	N 85°09'29\"
T12	82.71'	N 85°09'29\"
T13	117.71'	N 85°09'29\"
T14	28.92'	N 38°36'21\"
T15	27.46'	N 51°02'01\"
T16	81.37'	N 07°34'59\"
T17	147.13'	N 07°34'59\"
T18	81.37'	N 07°34'59\"
T19	23.55'	N 35°54'07\"
T20	23.55'	N 51°04'05\"
T21	116.22'	N 89°13'26\"
T22	26.61'	N 46°19'53\"
T23	26.31'	N 46°03'06\"
T24	179.85'	N 89°13'26\"
T25	50.00'	N 01°11'42\"
T26	60.21'	N 04°50'31\"
T27	118.22'	N 04°50'31\"
T28	58.22'	N 04°50'31\"
T29	171.87'	N 52°48'16\"
T30	27.62'	N 46°02'44\"
T31	50.00'	N 70°24'22\"
T32	50.00'	N 75°10'35\"
T33	100.62'	S 87°36'53\"
T34	95.47'	S 87°36'53\"
T35	227.89'	S 40°14'07\"
T36	272.23'	N 85°09'29\"
T37	RAD.	N 17°44'01\"
T38	78.00'	N 02°23'07\"
T39	65.88'	S 85°09'29\"
T40	3.59'	S 87°36'53\"
T41	PRC.	N 66°27'10\"
T42	RAD.	N 85°25'24\"
T43	RAD.	S 47°52'19\"
T44	RAD.	N 52°38'32\"
T45	RAD.	S 04°49'54\"
T46	RAD.	S 10°20'05\"

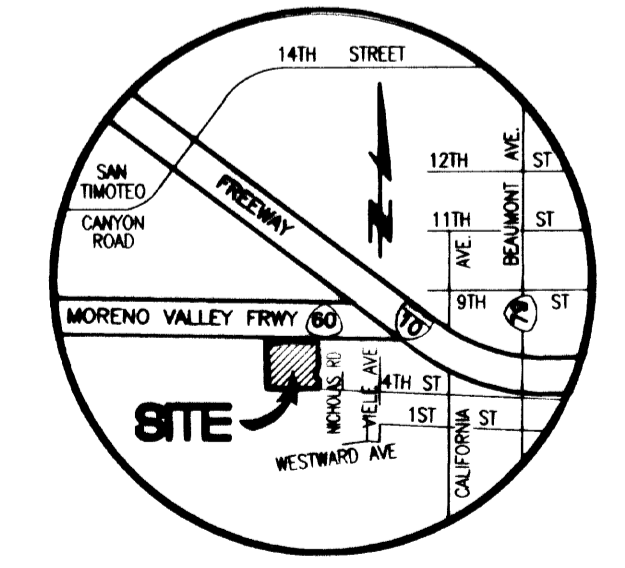
CURVE TABLE

NUMBER	DELTA	RADIUS	LENGTH
C1	29°30'19\"	425.00'	218.86'
C2	21°03'23\"	375.00'	137.81'
C3	214°25'02\"	61.00'	222.28'
C4	17°12'31\"	100.00'	30.03'
C5	17°12'31\"	100.00'	30.03'
C6	67°27'56\"	61.00'	71.83'
C7	67°27'57\"	61.00'	71.83'
C8	7°13'38\"	489.00'	61.68'
C9	7°13'38\"	528.00'	66.60'
C10	7°13'38\"	567.00'	71.52'
C11	5°11'53\"	961.00'	87.18'
C12	5°11'53\"	1000.00'	90.72'
C13	5°11'53\"	1039.00'	94.26'
C14	2°11'29\"	961.00'	36.76'
C15	3°00'23\"	961.00'	50.43'
C16	5°31'34\"	1150.00'	110.91'
C17	11°16'38\"	1150.00'	226.35'
C18	22°18'23\"	1100.00'	428.25'
C19	8°16'39\"	1100.00'	158.92'
C20	14°01'44\"	1100.00'	269.33'
C21	22°18'23\"	1050.00'	408.79'
C22	5°30'11\"	1150.00'	110.46'
C23	3°52'42\"	1150.00'	77.84'
C24	20°50'09\"	1100.00'	400.02'
C25	20°50'09\"	1050.00'	381.84'
C26	16°57'27\"	1150.00'	340.36'
C27	24°02'37\"	639.00'	268.15'
C28	24°02'37\"	600.00'	251.78'
C29	24°02'37\"	561.00'	235.42'
C30	28°23'21\"	561.00'	277.97'
C31	28°23'21\"	600.00'	297.29'
C32	28°23'21\"	639.00'	316.61'



MONUMENT NOTES

- INDICATES FOUND MONUMENT AS NOTED
 - INDICATES SET 1" I.P. WITH TAG STAMPED LS 5750, FLUSH; WILL BE SET AT ALL PARCEL CORNERS.
 - INDICATES SET 2" I.P. TAGGED "L.S. 5750"; FLUSH; WILL BE SET AT ALL BOUNDARY CORNERS.
- NOTE: IN THE EVENT THE ABOVE MONUMENTS ON EITHER THE BOUNDARY CORNERS OR THE PARCEL CORNERS CANNOT BE SET AS STATED ABOVE, DUE TO UNFORESEEN CIRCUMSTANCES, THEN THE FOLLOWING WILL BE SET AT THE LOCATION SPECIFIED IN LIEU THEREOF:
1. A LEAD & TACK TAGGED "L.S. 5750" WILL BE SET IN CONCRETE ON TOP OF CURB ALONG PROLONGATION OF PARCEL LINES FOR FRONT PARCEL CORNERS.
 2. A SPIKE AND WASHER, STAMPED "L.S. 5750" WILL BE SET IN ASPHALT SURFACE, 2" OR MORE IN THICKNESS.



SEE SHEET 4 FOR DETAILS ON PARCELS 1 & 2 SEE SHEET 5 FOR DETAILS ON PARCELS 3 & 4

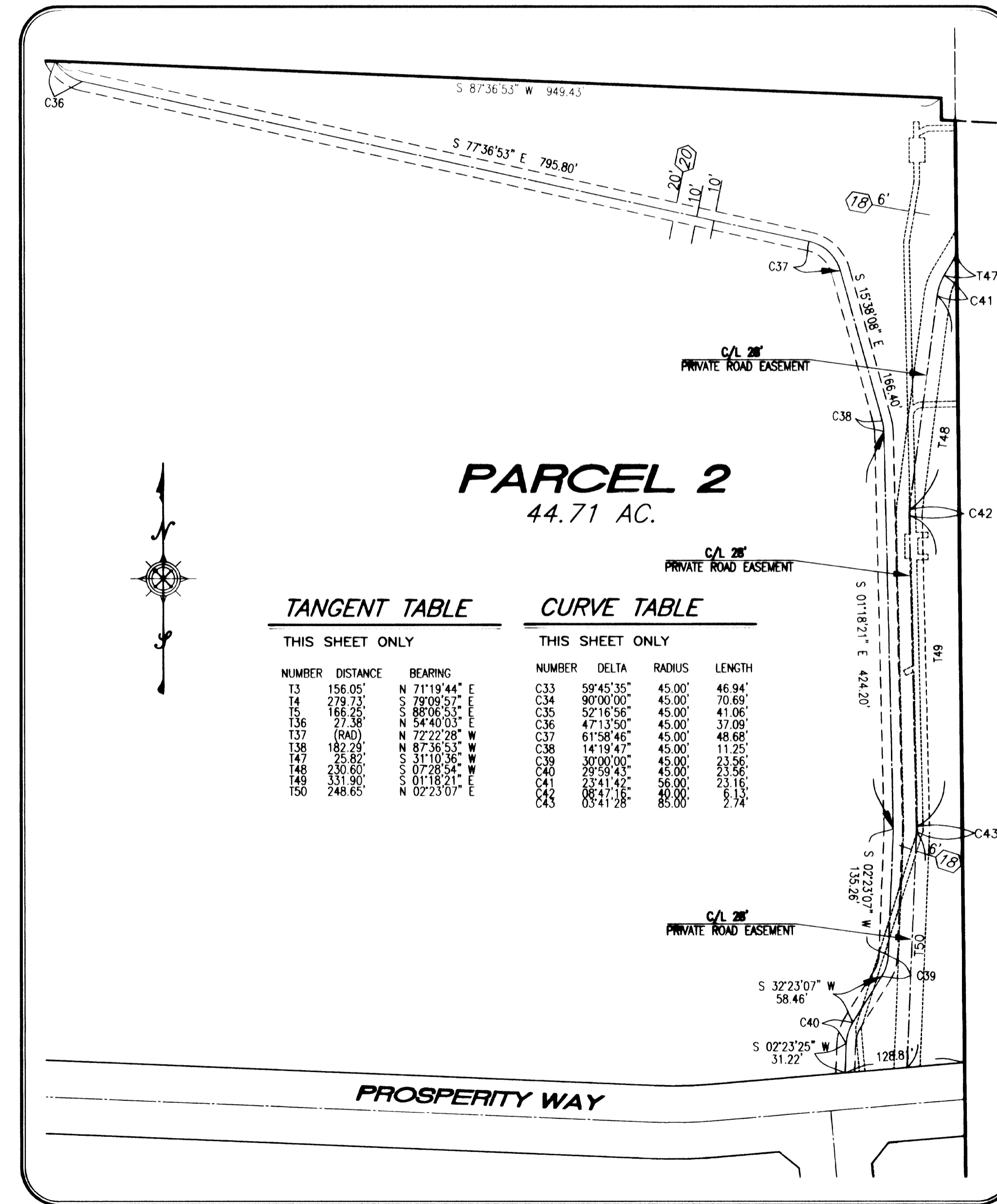
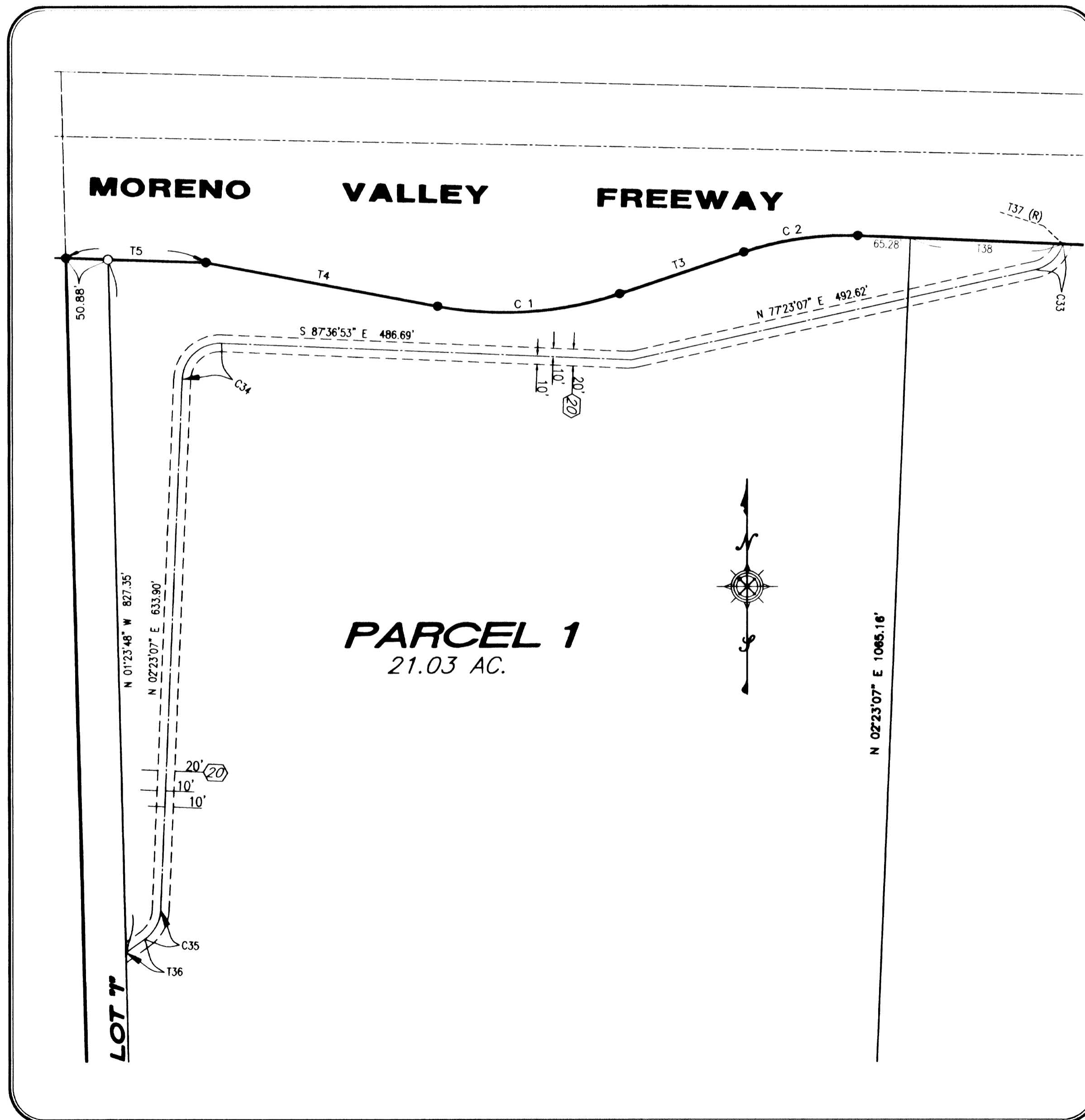
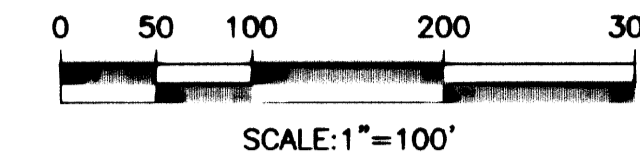
IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

SHEET 4 OF 5 SHEETS

PARCEL MAP NO. 34209

FEBRUARY 2008, THIENES ENGINEERING, INC.

DETAIL SHEET



TANGENT TABLE
THIS SHEET ONLY

NUMBER	DISTANCE	BEARING
T3	156.05'	N 71°19'44" E
T4	279.73'	S 79°09'57" E
T5	166.25'	S 88°06'53" E
T36	27.38'	N 54°40'03" E
T37 (RAD)		N 72°22'28" W
T38	182.29'	N 87°36'53" W
T47	25.82'	S 31°10'36" W
T48	230.60'	S 07°28'54" W
T49	331.90'	S 01°18'21" E
T50	248.65'	N 02°23'07" E

CURVE TABLE
THIS SHEET ONLY

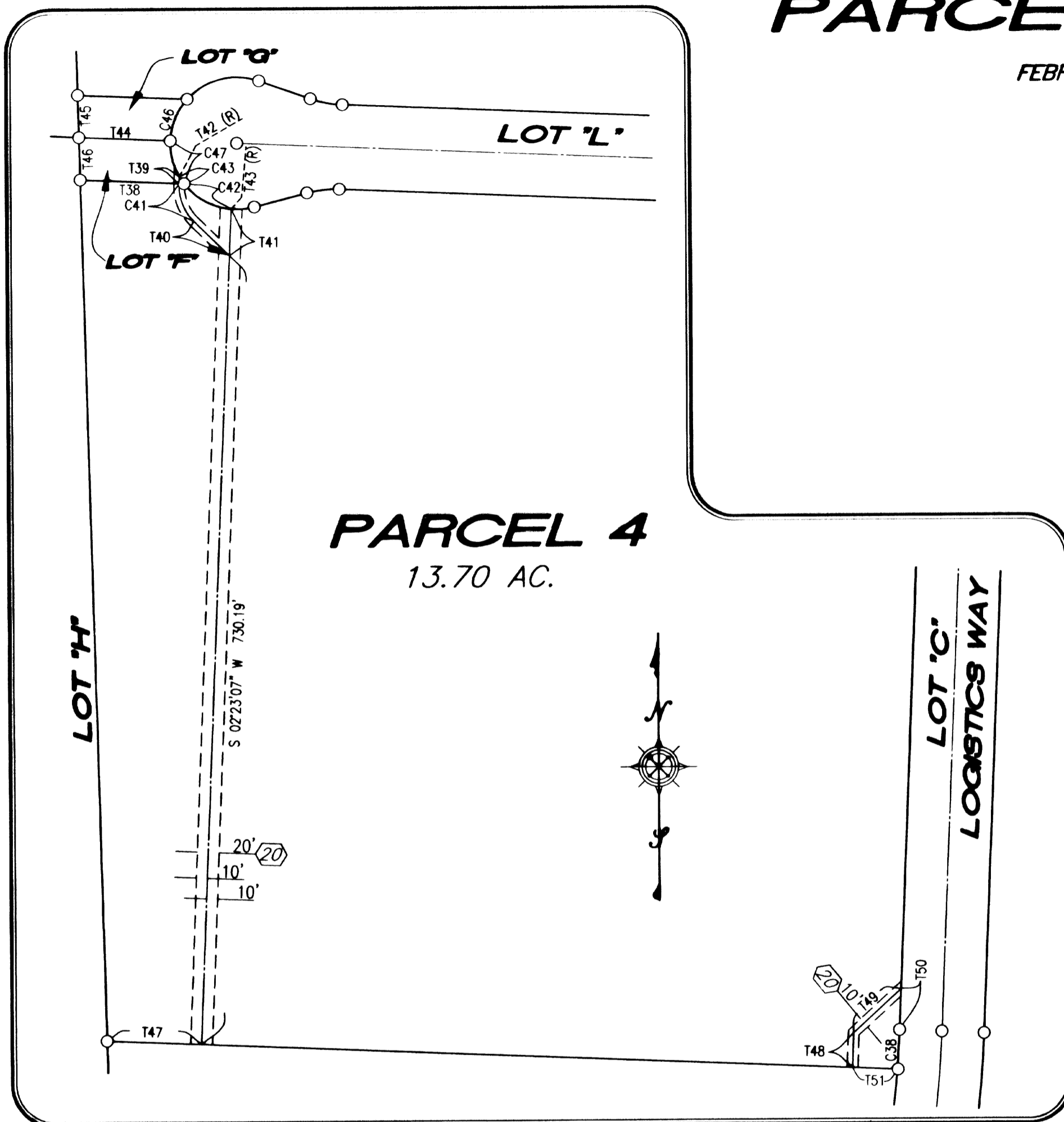
NUMBER	DELTA	RADIUS	LENGTH
C33	59°45'35"	45.00'	46.94'
C34	90°00'00"	45.00'	70.69'
C35	52°16'56"	45.00'	41.06'
C36	47°13'50"	45.00'	37.09'
C37	61°58'46"	45.00'	48.68'
C38	14°19'47"	45.00'	11.25'
C39	30°00'00"	45.00'	23.56'
C40	29°59'43"	45.00'	23.56'
C41	23°41'42"	56.00'	23.16'
C42	08°47'16"	40.00'	6.13'
C43	03°41'28"	85.00'	2.74'

IN THE CITY OF BEAUMONT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

PARCEL MAP NO. 34209

FEBRUARY 2008, THIENES ENGINEERING, INC.

DETAIL SHEET



TANGENT TABLE

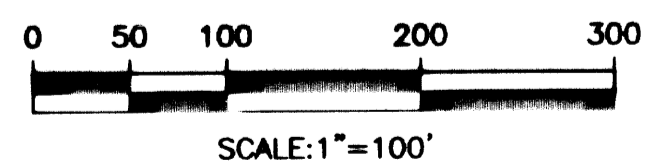
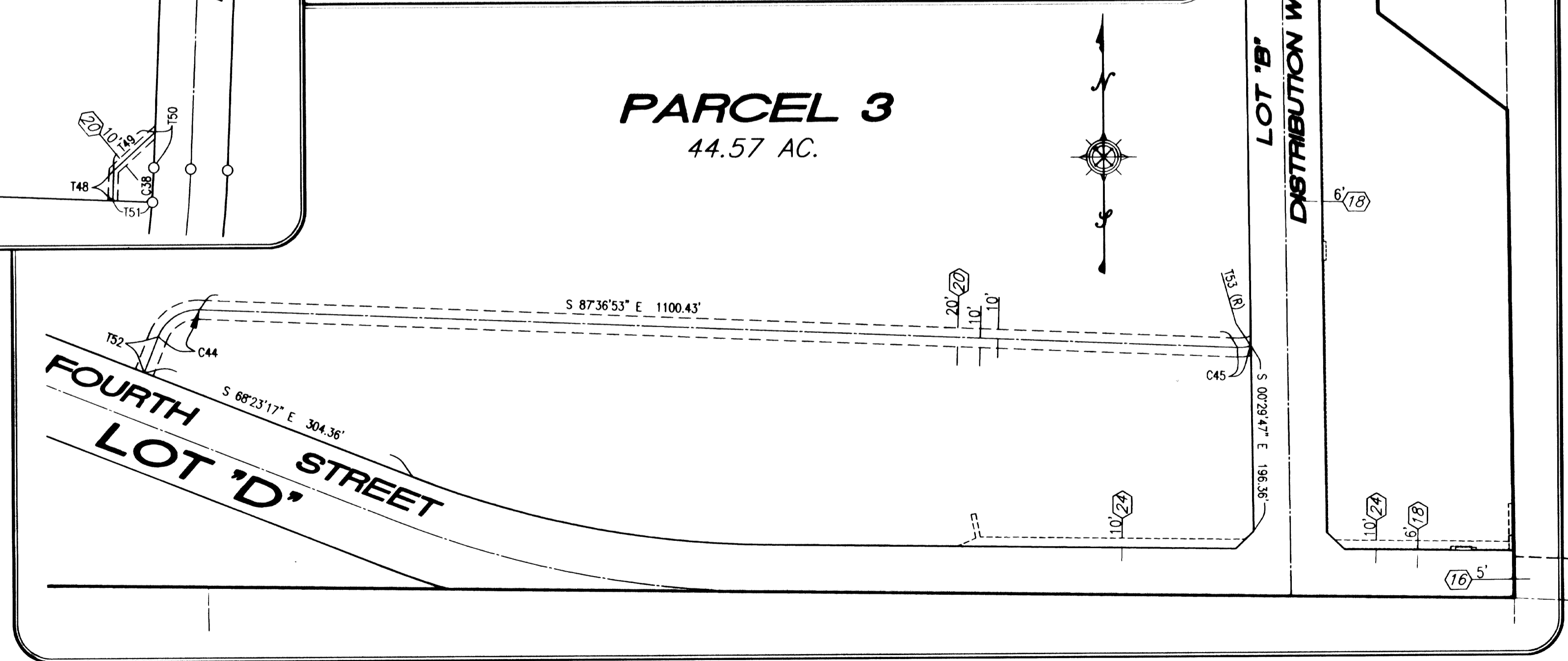
THIS SHEET ONLY

NUMBER	DISTANCE	BEARING
T37	100.62'	N 87°36'53" E (R)
T38	95.47'	N 87°36'53" W (R)
T39	7.26'	N 02°23'07" E
T40	45.37'	N 45°29'43" W
T41	42.86'	N 02°23'07" E
T42	(RAD)	N 59°56'50" E
T43	(RAD)	N 05°12'44" E
T44	83.95'	N 87°36'53" W
T45	39.09'	N 01°23'48" W
T46	39.09'	N 01°23'48" W
T47	86.81'	N 87°36'53" W
T48	32.57'	N 02°23'07" E
T49	59.40'	N 47°23'07" E
T50	37.82'	N 02°23'07" E
T51	42.00'	N 87°36'53" W
T52	40.72'	N 21°36'43" E
T53	(RAD)	N 15°57'45" W

CURVE TABLE

THIS SHEET ONLY

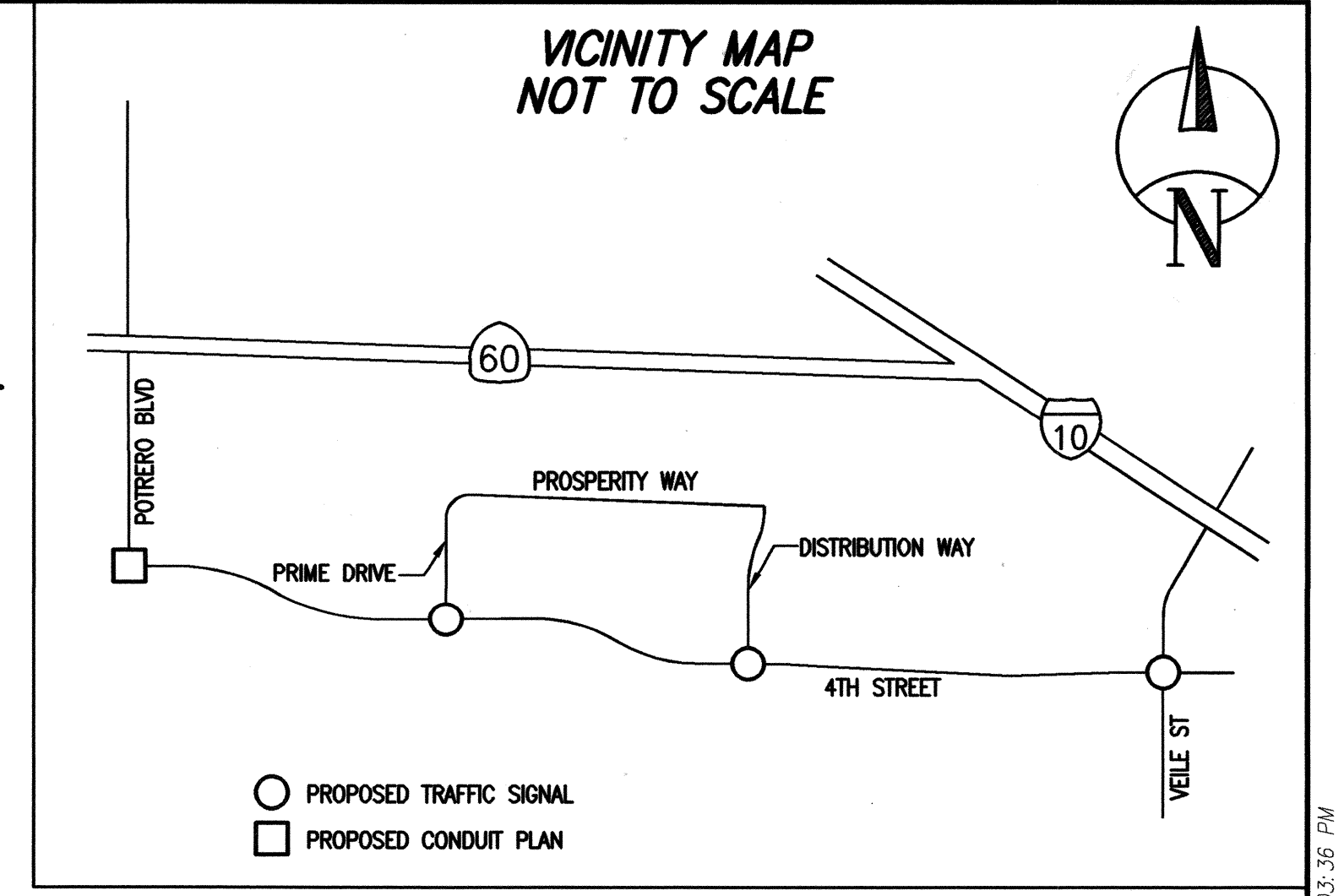
NUMBER	DELTA	RADIUS	LENGTH
C38	02°11'29"	961.00'	36.76'
C39	30°00'00"	45.00'	23.56'
C40	67°27'57"	61.00'	71.83'
C41	47°52'50"	45.00'	37.61'
C42	47°25'48"	61.00'	50.50'
C43	07°18'18"	61.00'	7.78'
C44	70°46'24"	45.00'	55.59'
C45	18°20'52"	45.00'	14.41'
C46	39°44'35"	61.00'	42.31'
C47	39°44'34"	61.00'	42.31'



CITY OF BEAUMONT

TRAFFIC SIGNAL, SIGNING & STRIPING AND CONDUIT PLANS

POTRERO BLVD, PRIME DRIVE, DISTRIBUTION WAY & VEILE STREET AT 4TH STREET



GENERAL NOTES:

- THIS PLAN SUPERSEDES ALL OTHER PLANS PREVIOUSLY APPROVED BY THE CITY OF BEAUMONT REGARDING IMPROVEMENTS SHOWN ON THIS SET OF PLANS.
- APPROVAL OF THIS PLAN DOES NOT LESSEN OR WAIVE ANY PORTION OF THE BEAUMONT MUNICIPAL CODE, RESOLUTION OF CONDITIONAL APPROVAL, CITY STANDARDS OR OTHER ADDITIONAL DOCUMENTS LISTED HEREIN AS THEY MAY PERTAIN TO THIS PROJECT. THE ENGINEER IN RESPONSIBLE CHARGE SHALL REVISE THESE PLANS WHEN NON-COMFORMANCE IS DISCOVERED.
- CITY APPROVAL OF PLANS DOES NOT RELIEVE THE DEVELOPER OR ENGINEER-OF-WORK FROM RESPONSIBILITY FOR THE CORRECTION OF ERRORS AND OMISSIONS DISCOVERED DURING CONSTRUCTION. ALL PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
- A RIGHT-OF-WAY PERMIT FROM THE BUILDING & SAFETY DEPARTMENT WILL BE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT OF WAY. PRIOR TO PERMIT ISSUANCE, A CERTIFICATE OF INSURANCE MUST BE FILED NAMING THE CITY OF BEAUMONT AS AN ADDITIONAL INSURED ON THE PERMITTEE'S POLICY IN THE MINIMUM AMOUNT OF \$1,000,000.00 FOR EACH OCCURRENCE OF LIABILITY. THE INSURANCE COMPANY WRITING THE POLICY MUST HAVE A RATING OF "A-" OR BETTER AND A SIZE CATEGORY OF CLASS VII OR BETTER AS ESTABLISHED BY "BEST'S" KEY RATING GUIDE.
- NO WORK SHALL BE COMMENCED UNTIL ALL PERMITS HAVE BEEN OBTAINED FROM THE CITY AND OTHER APPROPRIATE AGENCIES.
- REVISION OF THESE PLANS MAY BE REQUIRED IF THE PROPOSED IMPROVEMENTS ARE NOT CONSTRUCTED PRIOR TO THE DEADLINE DATE OF THE IMPROVEMENT AGREEMENT.
- NO REVISIONS WILL BE MADE TO THESE PLANS WITHOUT THE WRITTEN APPROVAL OF THE CITY ENGINEER, NOTED WITHIN THE REVISION BLOCK, ON THE APPROPRIATE SHEET OF THE PLANS AND TITLE SHEET.
- ORIGINAL DRAWINGS SHALL BECOME THE PROPERTY OF THE CITY UPON BEING SIGNED BY THE CITY ENGINEER.
- THE ORIGINAL DRAWING SHALL BE REVISED TO REFLECT AS-BUILT CONDITIONS BY THE ENGINEER-OF-WORK PRIOR TO FINAL ACCEPTANCE OF THE WORK BY THE CITY.
- ACCESS FOR FIRE AND OTHER EMERGENCY VEHICLES SHALL BE MAINTAINED TO THE PROJECT SITE AT ALL TIMES DURING CONSTRUCTION.
- WHERE TRENCHES ARE WITHIN CITY EASEMENTS, A SOILS REPORT COMPRISED OF:
 - SUMMARY SHEET
 - LABORATORY WORK SHEETS
 - COMPACTION CURVES, SHALL BE SUBMITTED BY A PROFESSIONAL ENGINEER OF THE STATE OF CALIFORNIA, PRINCIPALLY DOING BUSINESS IN THE FIELD OF APPLIED SOILS MECHANICS. THE SOILS REPORT WILL BE SUBMITTED TO THE CITY ENGINEERING INSPECTOR WITHIN TWO WORKING DAYS OF COMPLETION OF FIELD TESTS. THE WRITTEN FIELD COMPACTION REPORT(S) SHALL BE IMMEDIATELY SUBMITTED TO THE CITY ENGINEERING INSPECTOR UPON COMPLETION OF THE FIELD TESTS.
- A PRECONSTRUCTION MEETING SHALL BE HELD AT THE SITE PRIOR TO THE BEGINNING OF WORK AND SHALL BE ATTENDED BY ALL REPRESENTATIVES RESPONSIBLE FOR CONSTRUCTION, INSPECTION, SUPERVISION, TESTING AND ALL OTHER ASPECTS OF THE WORK. THE CONTRACTOR SHALL SCHEDULE THE MEETING BY CALLING THE INSPECTION LINE AT (951) 572-3224 AT LEAST FIVE (5) WORKING DAYS PRIOR TO STARTING CONSTRUCTION. APPROVED DRAWINGS MUST BE AVAILABLE PRIOR TO SCHEDULING.
- ALL INSPECTION REQUESTS OTHER THAN FOR THE PRECONSTRUCTION MEETING WILL BE MADE BY CALLING THE BUILDING AND SAFETY INSPECTION REQUEST LINE AT (951) 572-3224. INSPECTION REQUESTS MUST BE RECEIVED PRIOR TO 2:00 P.M. ON THE DAY BEFORE THE INSPECTION IS NEEDED. INSPECTIONS WILL BE MADE THE NEXT WORK DAY UNLESS YOU REQUEST OTHERWISE. REQUESTS MADE AFTER 2:00 P.M. WILL BE SCHEDULED FOR TWO FULL WORK DAYS LATER.
- THE OWNER AND/OR APPLICANT THROUGH THE DEVELOPER AND/OR CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
- THE CONTRACTOR SHALL CONFORM TO LABOR CODE SECTION 6705 BY SUBMITTING A DETAIL PLAN TO THE CITY ENGINEER AND/OR CONCERNED AGENCY SHOWING THE DESIGN OF SHORING, BRACING SLOPE OR OTHER PROVISIONS TO BE MADE OF WORKER PROTECTION FROM THE HAZARD OF CAVING GROUND DURING THE EXCAVATION OF SUCH TRENCH OR TRENCHES OR DURING THE PIPE INSTALLATION THEREIN. THIS PLAN MUST BE PREPARED FOR ALL TRENCHES FIVE FEET (5') OR MORE IN DEPTH AND APPROVED BY THE CITY ENGINEER AND/OR CONCERNED AGENCY PRIOR TO EXCAVATION. IF THE PLAN VARIES FROM THE SHORING SYSTEM STANDARDS ESTABLISHED BY THE CONSTRUCTION SAFETY ORDERS, TITLE 8 CALIFORNIA ADMINISTRATIVE CODE, THE PLAN SHALL BE PREPARED BY A REGISTERED ENGINEER AT THE CONTRACTORS EXPENSE. A COPY OF THE OSHA EXCAVATION PERMIT MUST BE SUBMITTED TO THE INSPECTOR PRIOR TO EXCAVATION.
- IF ANY ARCHAEOLOGICAL RESOURCES ARE DISCOVERED WITHIN ANY WORK ZONE DURING CONSTRUCTION, OPERATIONS WILL CEASE IMMEDIATELY, AND THE PERMITTEE WILL NOTIFY THE CITY ENGINEER. OPERATIONS WILL NOT RESTART UNTIL THE PERMITTEE HAS RECEIVED WRITTEN AUTHORITY FROM THE CITY ENGINEER TO DO SO.
- ALL OPERATIONS CONDUCTED ON THE SITE OR ADJACENT THERETO SHALL ADHERE TO THE NOISE ORDINANCE SET FORTH BY THE CITY MUNICIPAL CODE. ALL OPERATIONS SHALL BE LIMITED BY THE NOISE ORDINANCE TO THE LEVEL OF DECIBELS SPECIFIED FOR THE AREA AND TIME PERIOD. CONSTRUCTION ACTIVITIES WILL BE LIMITED TO THE PERIOD BETWEEN 7:00 A.M. AND 6:00 P.M. EACH DAY MONDAY THROUGH FRIDAY, UNLESS OTHERWISE PERMITTED.
- ALL OFF-SITE HAUL ROUTES SHALL BE SUBMITTED BY THE CONTRACTOR TO THE CITY ENGINEER FOR APPROVAL TWO FULL WORKING DAYS PRIOR TO BEGINNING OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEBRIS OR DAMAGE OCCURRING ALONG THE HAUL ROUTE OR ADJACENT STREETS AS A RESULT OF THE GRADING OPERATION.
- NO BLASTING SHALL BE COMMENCED WITHOUT A CITY ENGINEER APPROVED BLASTING PROGRAM AND BLASTING PERMIT.
- THE EXISTENCE AND LOCATION OF UTILITY STRUCTURES AND FACILITIES SHOWN ON THE CONSTRUCTION PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. ATTENTION IS CALLED TO THE POSSIBLE EXISTENCE OF OTHER UTILITY FACILITIES OR STRUCTURES NOT SHOWN OR IN A LOCATION DIFFERENT FROM THAT SHOWN ON THE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN ON THE PLANS AND ANY OTHER EXISTING FACILITIES OR STRUCTURES NOT SHOWN.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING FACILITIES (ABOVEGROUND AND UNDERGROUND) WITHIN THE PROJECT SITE SUFFICIENTLY AHEAD OF THE CONSTRUCTION TO PERMIT THE REVISIONS OF THE CONSTRUCTION PLANS IF IT IS FOUND THAT THE ACTUAL LOCATIONS ARE IN CONFLICT WITH THE PROPOSED WORK.
- THE CONTRACTOR SHALL NOTIFY AFFECTED UTILITY COMPANIES (SEE BELOW) AT LEAST TWO FULL WORKING DAYS PRIOR TO STARTING CONSTRUCTION NEAR THEIR FACILITIES AND SHALL COORDINATE WORK WITH A COMPANY REPRESENTATIVE.

UNDERGROUND SERVICE ALERT	(800) 422-4133
SOUTHERN CALIFORNIA EDISON	(800) 409-2365
AT&T	(800) 892-0123
TIME WARNER CABLE	(780) 340-2225
COX COMMUNICATIONS	(888) 423-3913
- IN ACCORDANCE WITH THE CITY STORM WATER STANDARDS ALL STORM DRAIN INLETS CONSTRUCTED BY THIS PLAN SHALL INCLUDE "STENCILS" BE ADDED TO PROHIBIT WASTE DISCHARGE DOWNSTREAM. STENCILS SHALL BE ADDED TO THE SATISFACTION OF THE CITY ENGINEER.

GENERAL TRAFFIC SIGNAL NOTES:

- ALL MATERIAL AND WORK SHALL CONFORM TO THE LATEST EDITION OF THE CALTRANS STANDARD PLANS AND STANDARD SPECIFICATIONS (2015 RSP), CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014), AND THESE SPECIAL PROVISIONS FOR THIS PROJECT.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT, (800) 227-2600, AND ALL CONCERNED UTILITY COMPANIES AT LEAST TWO WORKING DAYS IN ADVANCE OF EXCAVATION. LOCATIONS OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND VERIFY ALL CONDITIONS ON THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ALL DAMAGES OCCURRED DUE TO FAILURE TO LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES. HAND DIG AS NEEDED OR AS DIRECTED BY THE ENGINEER UNTIL CLEAR OF OBSTRUCTIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CLEAN UP ON CITY RIGHT-OF-WAY AFFECTED BY CONTRACTOR'S WORK. THE CONTRACTOR SHALL KEEP CITY RIGHT-OF-WAY CLEAN OF DEBRIS, WITH DUST AND OTHER NUISANCES BEING CONTROLLED AT ALL TIMES. METHOD OF STREET CLEANING SHALL BE DRY SWEEPING OF ALL PAVED AREAS. THERE SHALL BE NO STOCKPILING OF CONSTRUCTION MATERIALS WITHIN THE CITY RIGHT-OF-WAY WITHOUT THE PERMISSION OF THE ENGINEER.
- ANY EXISTING IMPROVEMENTS DAMAGED SHALL BE REMOVED AND REPLACED AS APPROVED BY THE CITY ENGINEER. PAVEMENT RESTORATIONS SHALL BE PER CITY OF BEAUMONT STANDARDS.
- SEE CALTRANS STANDARD PLAN ES-1A, ES-1B, AND ES-1C FOR SYMBOLS AND ABBREVIATION LEGENDS.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TRAFFIC SIGNAL EQUIPMENT, SIGNS, AND STRIPING IN ACCORDANCE WITH THE PLANS AND SPECIAL PROVISIONS. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE UNLESS OTHERWISE NOTED.
- CONTROLLER CABINET AND SERVICE CABINET SHALL BE PLACED AT A MINIMUM OF 15 FEET APART.
- ELECTRICAL CONDUIT SHALL BE PLACED AT A MINIMUM OF 2 FEET FROM TELEPHONE CONDUIT.
- PULL BOXES SIZE SHALL BE NO. 6 UNLESS OTHERWISE NOTED OR APPROVED BY THE ENGINEER. PULL BOXES IN UNIMPROVED AREAS NOT PROTECTED BY CURB AND GUTTER SHALL BE TRAFFIC BEARING TYPE. MAXIMUM SPACING BETWEEN PULL BOXES SHALL BE 200 FEET.
- ALL CONDUITS SHALL BE 2-INCH TYPE 3 SCHEDULE 80 PVC UNLESS OTHERWISE NOTED. ALL CONDUITS PLACED UNDER PAVING SHALL BE INSTALLED WITHOUT OPEN CUTTING.
- DETECTOR LOOPS SHALL BE CENTERED WITHIN THE DRIVING LANE UNLESS OTHERWISE NOTED. STRIPING LAYOUT (CAT-TRACKING) SHALL BE APPROVED BY THE CITY PRIOR TO DETECTOR LOOP INSTALLATION. ALL LOOP DETECTOR CONFIGURATIONS SHALL BE TYPE "E" PER STANDARD PLAN ES-5B. ALL CURB TERMINATIONS SHALL BE TYPE "A" PER STANDARD PLAN ES-5D. DETECTOR LOOP WIRES SHALL BE TESTED AND APPROVED PRIOR TO FILLING SAWCUTS.
- ALL CABLES AND CONDUCTORS SHALL BE CONTINUOUS WITH A MINIMUM OF 6 FEET OF SLACK INSIDE EACH PULL BOX UNLESS OTHERWISE NOTED. 20 FEET OF SIGNAL INTERCONNECT CABLE SLACK SHALL BE PROVIDED INSIDE THE CONTROLLER CABINET.
- TRAFFIC SIGNAL INTERCONNECT CABLE (SIC) SHALL BE 6-PAIR, AWG #20 CABLE UNLESS OTHERWISE NOTED. TRAFFIC SIGNAL INTERCONNECT CONDUIT SHALL HAVE A MINIMUM FACTORY CONDUIT BEND RADIUS OF 36 INCH.
- ALL COMBINATION PEDESTRIAN AND VEHICLE SIGNAL INDICATIONS INCLUDING PV HEADS SHALL UTILIZE LIGHT EMITTING DIODE (L.E.D.) TECHNOLOGY. PEDESTRIAN SIGNAL HEADS SHALL BE THE COUNTDOWN TYPE.
- THE CONTRACTOR SHALL POT-HOLE BEFORE TRAFFIC SIGNAL POLES ARE ORDERED.
- TEMPORARY TRAFFIC CONTROL PLAN SHALL BE SUBMITTED FOR APPROVAL BY THE CITY ENGINEER PRIOR TO START ANY WORK.
- THE CONTRACTOR IS REQUIRED TO SUBMIT TO THE ENGINEER "AS-BUILT" PRINTS PRIOR TO THE CITY'S ACCEPTING THE INSTALLATIONS. THE PRINTS SHALL INDICATE IN RED ALL DEVIATIONS FROM THE CONTRACT PLANS, SUCH AS LOCATION OF POLES, PULL BOXES AND RUNS, DEPTHS OF CONDUIT, NUMBER OF CONDUCTORS AND OTHER APPURTENANT WORK FOR FUTURE REFERENCE.
- THE CONTRACTOR SHALL ALSO FURNISH CABINET INVENTORY SHEETS. THESE SHEETS SHALL INCLUDE SERIAL AND MODEL NUMBERS OF ALL EQUIPMENT CONTAINED IN THE CABINET.
- THE CONTRACTOR SHALL CREATE THE INITIAL SIGNAL SETTINGS AND TIMINGS FOR THE PROPOSED TRAFFIC SIGNAL CONTROLLER OPERATION. A COPY OF THE TIMING SHEET SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVED PRIOR TO ACCEPTANCE.
- ALL SALVAGED EQUIPMENT SHALL BE DELIVERED BY CONTRACTOR TO THE CITY OF BEAUMONT STORAGE YARD FACILITY AT 405 E. 4TH STREET (SOUTHEAST CORNER OF 4TH AND G STREET). CONTRACTOR SHALL GIVE A 48-HOUR NOTICE TO THE CITY PRIOR TO ALL PICK-UP AND DELIVERY DATES.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN A BUILDING PERMIT (REIMBURSABLE FEE) FOR TRAFFIC SIGNAL METER INSTALLATION. ONCE THE WORK IS APPROVED AND BEEN ISSUED A GREEN TAG, THE CONTRACTOR SHALL CONTACT THE CITY OF BEAUMONT ENGINEERING DEPARTMENT TO AUTHORIZE SOUTHERN CALIFORNIA EDISON TO ENERGIZE THE TRAFFIC SIGNAL AND SAFETY LIGHTING.
- THE CONTRACTOR SHALL MAINTAIN PROPER ADA CLEARANCES AROUND ALL NEW POLES, CABINETS, OR ANY OTHER ABOVE-GROUND EQUIPMENT TO BE INSTALLED AS PART OF THIS PROJECT. ALL NEW POLES, CONDUIT, AND PULL BOXES SHALL BE INSTALLED OUTSIDE OF CURB ACCESS RAMPS.

GENERAL SIGNING & STRIPING NOTES:

- TRAFFIC SIGNING AND STRIPING, LEGENDS AND DELINEATOR SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) 2014 REV. 1&2, THE 2015 STANDARD PLANS AND THE 2015 STANDARD SPECIFICATIONS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION. PAVEMENT LEGEND, ARROWS, MARKINGS, STRIPING, DELINEATION, AND SIGNS WITHIN THE CITY RIGHT-OF-WAY SHALL MATCH CITY STANDARDS AND STENCILS. THESE ITEMS WITHIN CALTRANS RIGHT-OF-WAY SHALL COMPLY WITH CALTRANS STANDARDS.
- REFLECTORIZE ALL STRIPES AND LEGENDS. PAVEMENT LEGENDS AND MARKING SHALL MATCH CITY STENCILS.
- ALL CONFLICTING LINES, EXISTING CURB PAINT, AND MARKINGS SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHOD PRIOR TO INSTALLATION OF NEW STRIPING. ALL CONFLICTING RAISED PAVEMENT MARKERS SHALL BE REMOVED. PAVEMENT THAT IS DAMAGED DUE TO REMOVAL OF MARKERS SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY OF BEAUMONT ENGINEERS.
- UPON FINAL ROLLING OF NEW PAVEMENT LINES SHALL BE CAT TRACKED TO THE SATISFACTION OF THE CITY ENGINEER AND CALTRANS. CAT TRACKING SHALL BE MAINTAINED UNTIL STRIPING WORK BEGINS.
- FIRST STRIPING COAT SHALL BE APPLIED WITHIN 24 HOURS OF SURFACE COURSE PLACEMENT ON STREETS OPEN TO PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND OR HOLIDAY.
- NEW SIGN POST SHALL BE GALVANIZED STEEL, EASY ERECT BREAKAWAY, OR STEEL TUBING WITH BREAKAWAY BASE, "UNI-STRUT" OR APPROVED EQUAL UNLESS OTHERWISE NOTED. SIGN SHALL BE MOUNTED ON STREET LIGHT POLES WHENEVER FEASIBLE. ALL POSTS WITHIN STATE R/W SHALL BE WOOD.
- ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
- ALL LANE WIDTHS SHALL BE MEASURED FROM THE CENTERLINE OF THE STRIPING TO CURB OR EDGE OF PAVEMENT
- ALL NEW STRIPING AND PAVEMENT MARKINGS MUST BE THERMOPLASTIC.

SHEET INDEX:

SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	TRAFFIC SIGNAL CONDUIT PLAN FOR POTRERO BOULEVARD AT 4TH STREET
3.	TRAFFIC SIGNAL PLAN FOR PRIME DRIVE AT 4TH STREET
4.	TRAFFIC SIGNAL PLAN FOR DISTRIBUTION WAY AT 4TH STREET
5.	TRAFFIC SIGNAL PLAN FOR VEILE AVENUE AT 4TH STREET
6.	SIGNING AND STRIPING PLAN FOR 4TH STREET STA. 60+50 TO STA. 69+00
7.	SIGNING AND STRIPING PLAN FOR 4TH STREET STA. 69+00 TO STA. 93+00
8.	SIGNING AND STRIPING PLAN FOR 4TH STREET STA. 93+00 TO STA. 109+50
9.	SIGNING AND STRIPING PLAN FOR DISTRIBUTION WAY STA. 109+50 TO STA. 120+50
10.	SIGNING AND STRIPING PLAN FOR VEILE AVENUE AT 4TH STREET
11.	STREET IMPROVEMENTS PLAN FOR VEILE AVENUE AT 4TH STREET

DECLARATION OF ENGINEER OF RECORD

I HEREBY DECLARE THAT IN MY PROFESSIONAL OPINION, THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH THE CURRENT PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ACCEPT FULL RESPONSIBILITY FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE CITY OF BEAUMONT IS A REVIEW FOR THE LIMITED PURPOSE OF ENSURING THAT THESE PLANS COMPLY WITH CITY PROCEDURES AND OTHER APPLICABLE CODES AND ORDINANCES. THE PLAN REVIEW PROCESS IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT THEREFORE RELIEVE ME OF MY DESIGN RESPONSIBILITY.

AS THE ENGINEER OF RECORD, I AGREE TO DEFEND AND INDEMNIFY THE CITY OF BEAUMONT, ITS OFFICERS, ITS AGENTS, ITS EMPLOYEES FROM ANY AND ALL LIABILITY, CLAIMS, DAMAGES, OR INJURIES TO ANY PERSON OR PROPERTY ARISING FROM NEGLIGENT ACTS, ERRORS OR OMISSIONS OF THE ENGINEER OR RECORD, HIS EMPLOYEES, HIS AGENTS OR HIS CONSULTANTS.

SIGNATURE: Thomas Joseph Wheat DATE: 7/3/19
 LICENSE No. 69467 EXP. DATE: 6/30/20

BENCHMARK:		BASIS OF BEARINGS:	
THE BENCHMARK IS THE INTERSECTION OF RIVERSIDE COUNTY DESIGNATION RD 69-00, 0.8 MILES WEST ALONG THE SOUTHERN PACIFIC RAILROAD FROM THE STATION AT BEAUMONT AT THE U.S. HIGHWAY BRIDGE OVER THE RAILROAD. SET VERTICALLY IN THE NORTHWEST CORNER OF THE SOUTHWEST PIER, 3.3 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF THE SOUTHWEST TRACK AND 4.4 FEET ABOVE THE GROUND. THIS MARK HAS BEEN HAMMERED AND BATTERED BUT IS STILL SOLID. THE BENCH HAS BEEN MEASURED AND IS NOW DOUBLE TRACKED. ELEVATION = 2523.981 (NAD83 DATUM) - 1970 ADJ1.	THE BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 18 NORTH AMERICAN DATUM 1983. AS DETERMINED LOCALLY BY THE LINE BETWEEN CORS CO COCS STATIONS "CHPP" AND "W40C" BOTH PUBLISHED ON THE CORS DATA SHEETS, BEING N 89°09'11" W 1107.6' (2007) EPOCH.		
BY	MARK	DESCRIPTION	APPR. DATE
ENGINEER	△	REVISIONS	CITY

Reviewed By: [Signature] Date: 7.25.19
 Recommended for Approval By: [Signature] Date: 7.25.19
 Approved By: [Signature] Date: 7/26/19

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

550E 9th St
 Beaumont, CA 92223
 TEL: (951) 769-8520 FAX: (951) 769-8528

CITY OF BEAUMONT, CALIFORNIA

TITLE SHEET

TRAFFIC SIGNAL, SIGNING AND STRIPING & CONDUIT PLANS

POTRERO BLVD, PRIME DRIVE, DISTRIBUTION WAY & VEILE STREET AT 4TH STREET

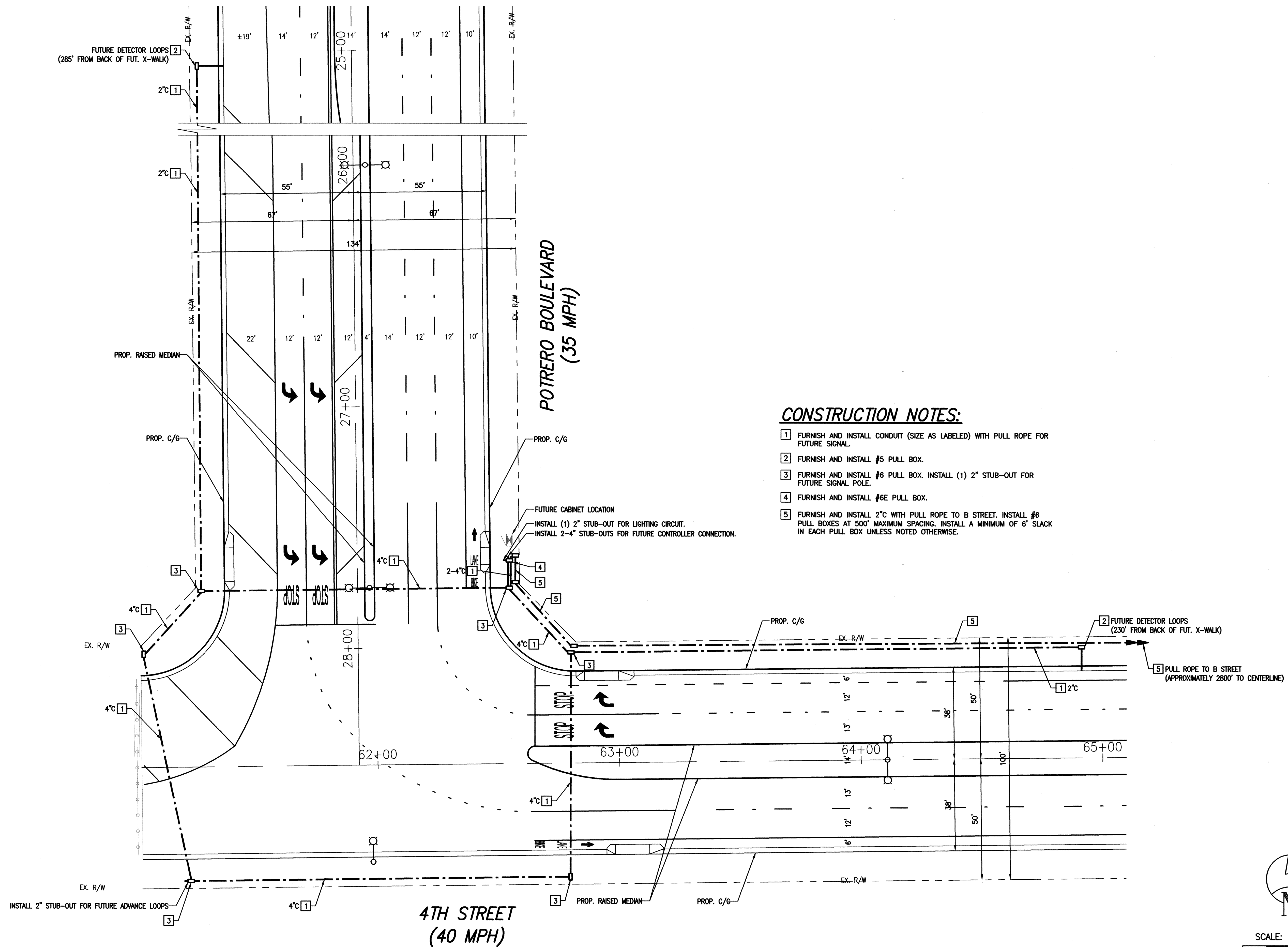
STREET IMPROVEMENT PLAN

SHEET
1
OF 11 SHEETS
FILE NO:
3279

Last Update: 7/3/2019 12:03:36 PM
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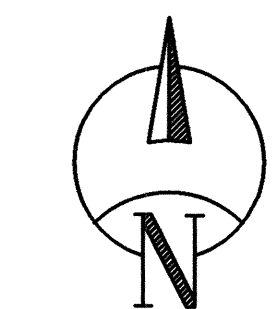
GENERAL TRAFFIC SIGNAL NOTES:

SEE SHEET 1.

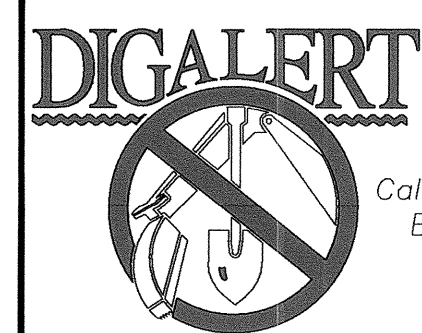


CONSTRUCTION NOTES:

- 1 FURNISH AND INSTALL CONDUIT (SIZE AS LABELED) WITH PULL ROPE FOR FUTURE SIGNAL.
- 2 FURNISH AND INSTALL #5 PULL BOX.
- 3 FURNISH AND INSTALL #6 PULL BOX. INSTALL (1) 2" STUB-OUT FOR FUTURE SIGNAL POLE.
- 4 FURNISH AND INSTALL #6E PULL BOX.
- 5 FURNISH AND INSTALL 2" WITH PULL ROPE TO B STREET. INSTALL #6 PULL BOXES AT 50' MAXIMUM SPACING. INSTALL A MINIMUM OF 6' SLACK IN EACH PULL BOX UNLESS NOTED OTHERWISE.



SCALE: 1" = 20'
 10 0 10 20 30



BENCHMARK:
 U.S.C. & G.S. BENCHMARK NO. 071 (RIVERSIDE COUNTY DESIGNATION 003-99-00) IS 0.8 MILES WEST ALONG THE SOUTHERN PACIFIC RAILROAD FROM THE STATION AT BEAUMONT AT THE U.S. HIGHWAY BRIDGE OVER THE RAILROAD. SET VERTICALLY AT THE NORTHWEST CORNER OF THE SOUTHWEST CORNER, 5.3 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF THE SOUTHWEST CORNER AND 2.4 FEET ABOVE THE GROUND. THIS MARK HAS BEEN HAMMERED AND DISTRESSED BUT IS STILL SOLID. THE REAL BED HAS BEEN WIDENED AND IS NOW DOUBLE TRACKED. ELEVATION = 2523.881 (NGVD 29 DATUM - 1970 ADJ.)

BASIS OF BEARINGS:
 THE BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 6, NORTH AMERICAN DATUM 1983, AS DETERMINED LOCALLY BY THE LINE BETWEEN CORS CO. STATIONS 7047P AND 7048P, BOTH PUBLISHED ON THE CSRS DATA SHEETS, BEING N 86°04'11.71" E 2007.0 FEET.

BY	MARK	DESCRIPTION	APPR.	DATE
		REVISIONS		

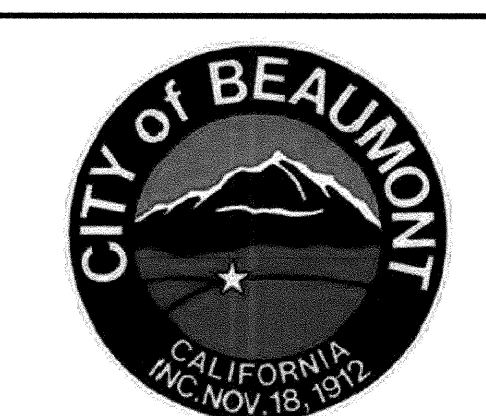
TJW ENGINEERING, INC.
 Traffic Engineering & Transportation Planning Consultants
 6 Venture, Suite 225, Irvine, CA 92618
 t: (949) 878-3509 f: (949) 878-3593
 www.tjwengineering.com

THOMAS JOSEPH WHEAT
 R.C.E. No. 69467 EXPIRE: 6/30/20

7/3/19 DATE

DESIGNED BY: JW
 DRAWN BY: JW
 CHECKED BY: TJW
 SCALE: 1:20
 DATE: 1/22/19
 JOB NUMBER: TH-18-023

THOMAS JOSEPH WHEAT
 No. 69467
 Exp. 6/30/20
 CIVIL
 STATE OF CALIFORNIA



Reviewed By: *[Signature]* Date: 7.25.19
 Recommended for Approval By: *[Signature]* Date: 7.25.19
 Approved By: *[Signature]* Date: 7/26/19

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

CITY OF BEAUMONT, CALIFORNIA
TRAFFIC SIGNAL CONDUIT PLAN FOR POTRERO BOULEVARD AT 4TH STREET
 STREET IMPROVEMENT PLAN

SHEET **2**
 OF 11 SHEETS
 FILE NO: 3279

User: C:\Users\Jesper Wong\Dropbox [TJW Engineering Inc.] \TJW Projects\YHI Projects\YHI18023 4th TS MYLAR 070319.dwg Last Update: 7/3/2019 12:03:43 PM File Name: C:\Users\Jesper Wong\Dropbox [TJW Engineering Inc.] \TJW Projects\YHI Projects\YHI18023 4th TS MYLAR 070319.dwg

SPEC YEAR	CONDITION	POLE	STANDARDS		VEH. SIGNAL MTG.		PED. SIG.	P.P.B.	POLE LOC.		L.E.D.	INTERNALLY ILLUMINATED STREET NAME SIGN (I.I.S.N.S.)	COMMENTS		
			TYPE	HEIGHT	SIGNAL M.A.	LUMIN. M.A.			MAST ARM	POLE				A	B
2015 RSP	(N)	(A)	26-4-100	30'	40'	15'	2-MAS	SV-1-T	SP-1-T	-	7'	4'	157W EQ.	Distribution Way	F=17'
2015 RSP	(N)	(B)	1-A	10'	-	-	-	TV-1-T	-	6	3	13'	4'	-	-
2015 RSP	(N)	(C)	19-3-100	30'	30'	15'	MAS-4B	SV-1-T	-	6	3	11'	4'	157W EQ.	4th Street
2015 RSP	(N)	(D)	1-A	10'	-	-	-	TV-1-T	SP-1-T	-	11'	4'	-	-	
2015 RSP	(N)	(E)	26-4-100	30'	40'	15'	2-MAS	SV-1-T	SP-1-T	-	2'	4'	157W EQ.	Distribution Way	F=18'
2015 RSP	(N)	(F)	1-A	10'	-	-	-	TV-1-T	-	2	1	AS SHOWN	4'	-	
2015 RSP	(N)	(G)	19-3-100	30'	30'	15'	MAS-4B	SV-1-T	-	2	1	AS SHOWN	5'	157W EQ.	
2015 RSP	(N)	(H)	1-A	10'	-	-	-	TV-1-T	SP-1-T	-	4'	4'	-	-	

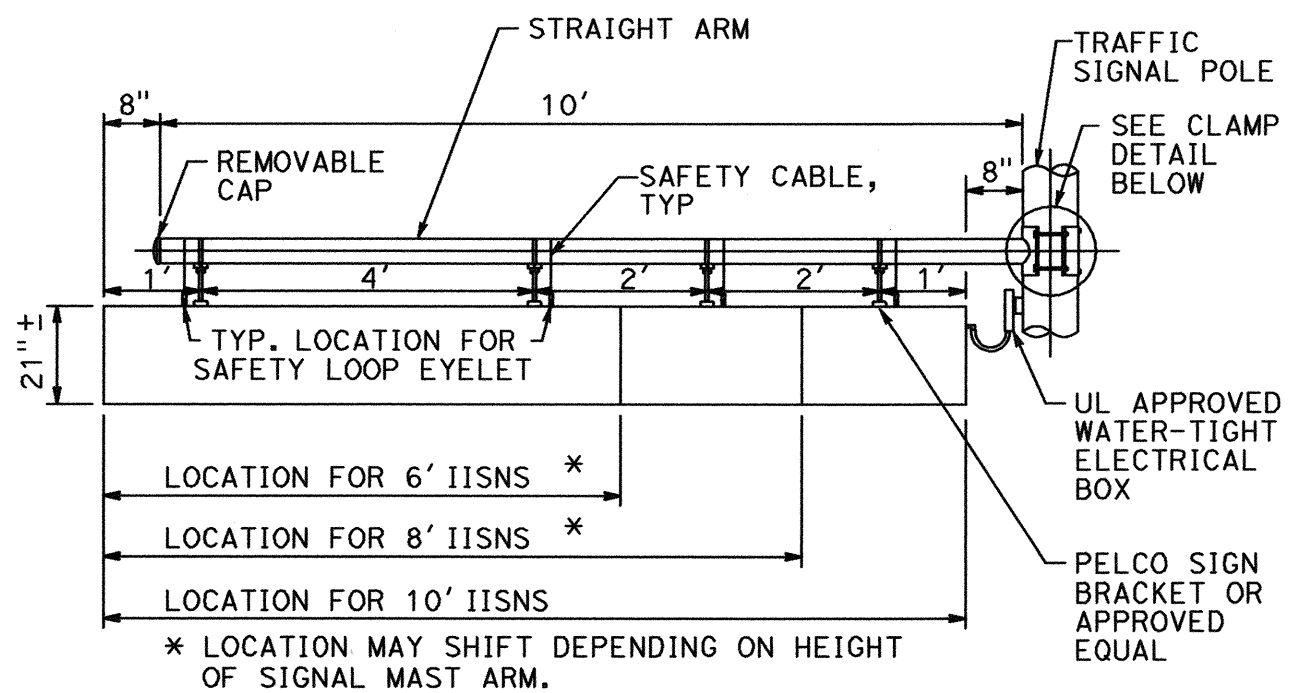
▲ = EXACT POLE LOCATIONS DETERMINED BY FIELD ENGINEER; POTHOLE POLE FOUNDATIONS PRIOR TO ORDERING POLES (N)=NEW (E)=EXISTING (RL)=RELOCATE (RS)=REMOVE AND SALVAGE

CONSTRUCTION NOTES:

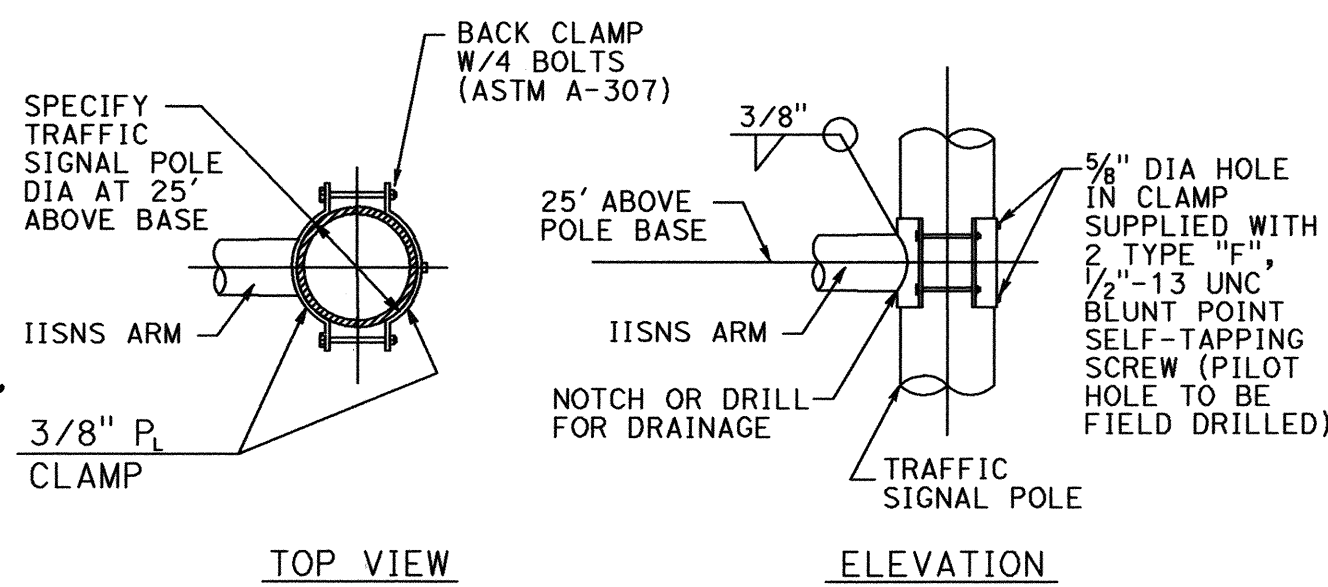
- FURNISH AND INSTALL TYPE 2070E CONTROLLER WITH 2033 PROGRAM HOUSED IN A TYPE 332L CABINET, WITH (8) 2-CHANNEL LID SENSORS, (4) PED ISOLATION UNITS, MODEM, WIRELESS BROADBAND COMMUNICATION, DRAWER, LED CABINET LIGHT, CONFLICT MONITOR UNIT AND GPS TIME CLOCK. FURNISH AND INSTALL GTI MODEL 762 RACK MOUNTED PHASE SELECTOR EQUIPMENT INTO CONTROLLER CABINET. INSTALL EXTERNAL MOUNTED BATTERY BACKUP SYSTEM TO BE PAID BY CONTRACTOR PER CALTRANS SPECIFICATIONS. INSTALL ANY OTHER NECESSARY EQUIPMENT TO ACCOMMODATE OPERATION PER PHASE DIAGRAM. FINAL LOCATION TO BE DETERMINED BY ENGINEER IN THE FIELD.
- FURNISH AND INSTALL TYPE III-OF 120W/240V DUAL METER SERVICE EQUIPMENT ENCLOSURE. SIGNAL AND ISNS TO BE CONNECTED TO ONE METER AND SAFETY LIGHTING TO BE CONNECTED TO SECOND METER. THE CONTRACTOR SHALL PROVIDE FOR ALL REQUIRED ELECTRICAL SERVICE HOOK-UPS.
- FURNISH AND INSTALL 3" PVC W/PULL ROPE PER S.C.E. REQUIREMENTS. CONDUCTORS BY S.C.E. CONTACT S.C.E. SERVICE PLANNER 48 HOURS BEFORE BEGINNING WORK.
- FURNISH AND INSTALL MAST ARM MOUNTED SIGN PER CALTRANS STANDARD PLAN ES-7N, DETAIL U.
- FURNISH AND INSTALL #5 PULL BOX.
- FURNISH AND INSTALL #5T PULL BOX.
- FURNISH AND INSTALL #6 PULL BOX.
- INSTALL 2" C WITH (2) #12 FOR I.I.S.N.S. AND (2) #10 FOR LIGHTING TO SERVICE PEDESTAL.
- INSTALL 2" C WITH (3) #6 FOR SERVICE.
- FURNISH AND INSTALL GTI OPTICOM DETECTOR MODEL 721, GTI MODEL 138 DETECTOR CABLE. SEE DETAIL 'B'.
- INSTALL 2" CONDUIT WITH CONDUCTORS INCLUDED.
- FURNISH AND INSTALL POLE MOUNTED SIGN PER CALTRANS STANDARD PLAN RS4.
- FURNISH AND INSTALL BROADBAND HIGH SPEED WIRELESS (300 Mbps) COMMUNICATION SYSTEM INCLUDING RACK MOUNTED POWER STRIP, ANTENNA, AND ETHERNET SWITCHES WITHIN THIS CABINET. WIRELESS ANTENNA SHALL BE INSTALLED AND PROGRAMMED BY A QUALIFIED MANUFACTURER TECHNICIAN ON POLE A. COMMUNICATION SYSTEM SHALL CONNECT WITH PROPOSED SYSTEM AT 4TH STREET AND VELE AVENUE.
- FURNISH AND INSTALL BROADBAND HIGH SPEED WIRELESS (300 Mbps) COMMUNICATION SYSTEM INCLUDING RACK MOUNTED POWER STRIP, ANTENNA, AND ETHERNET SWITCHES WITHIN THIS CABINET. WIRELESS ANTENNA SHALL BE INSTALLED AND PROGRAMMED BY A QUALIFIED MANUFACTURER TECHNICIAN ON POLE A. COMMUNICATION SYSTEM SHALL CONNECT WITH PROPOSED SYSTEM AT 4TH STREET AND PRIME DRIVE.
- INSTALL CONDUIT INTO EXISTING PULL BOX.

GENERAL TRAFFIC SIGNAL NOTES:

SEE SHEET 1.

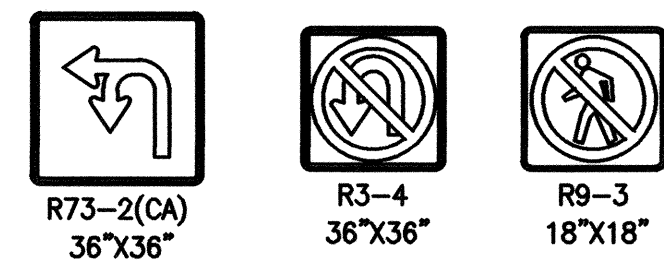


IISNS ARM MOUNTING

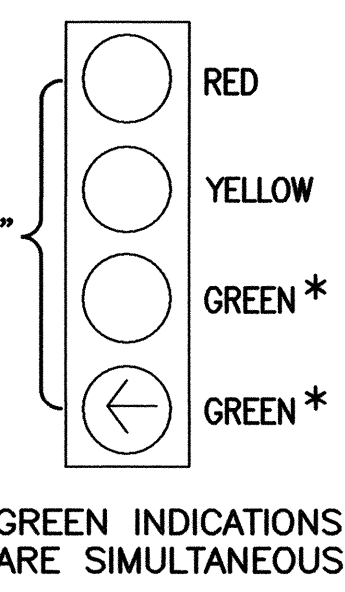


CLAMP DETAIL

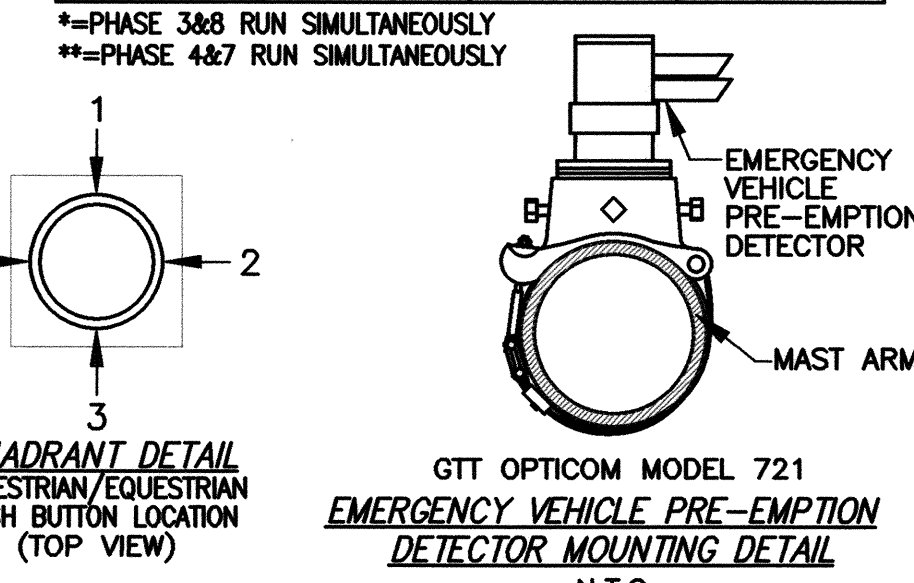
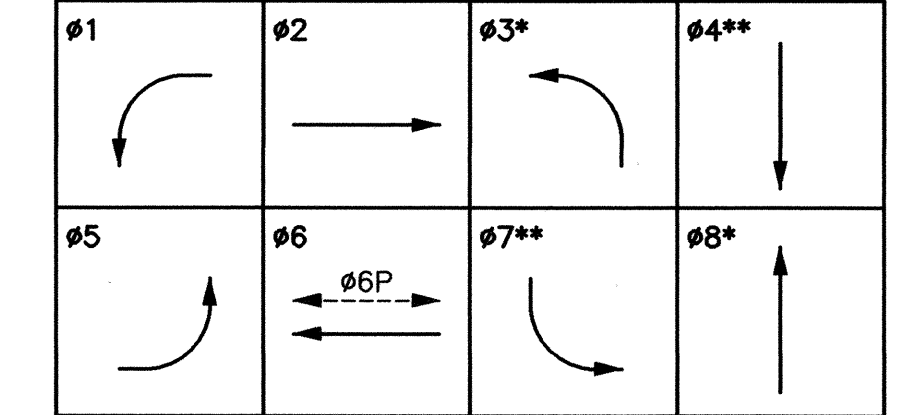
SIGN LEGEND:



DETAIL 'A'



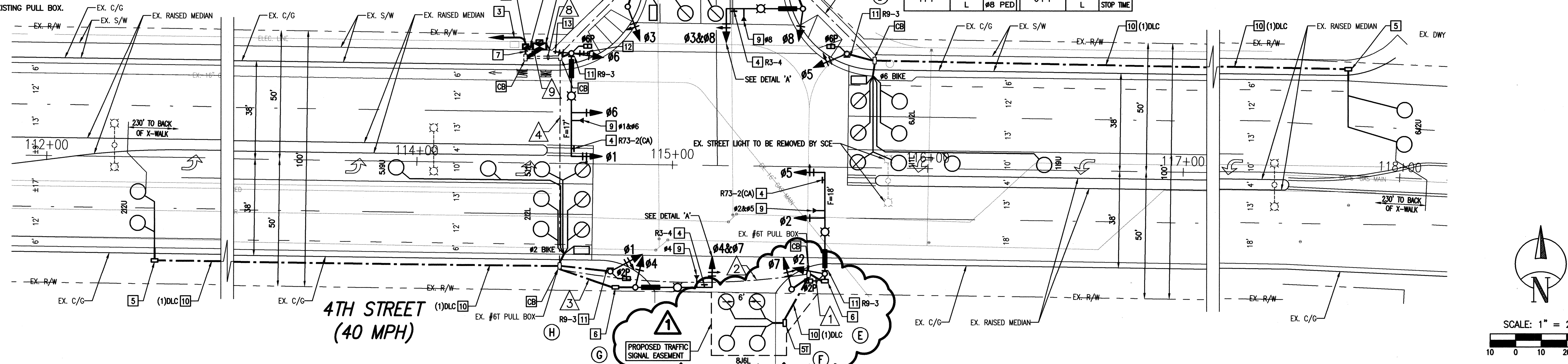
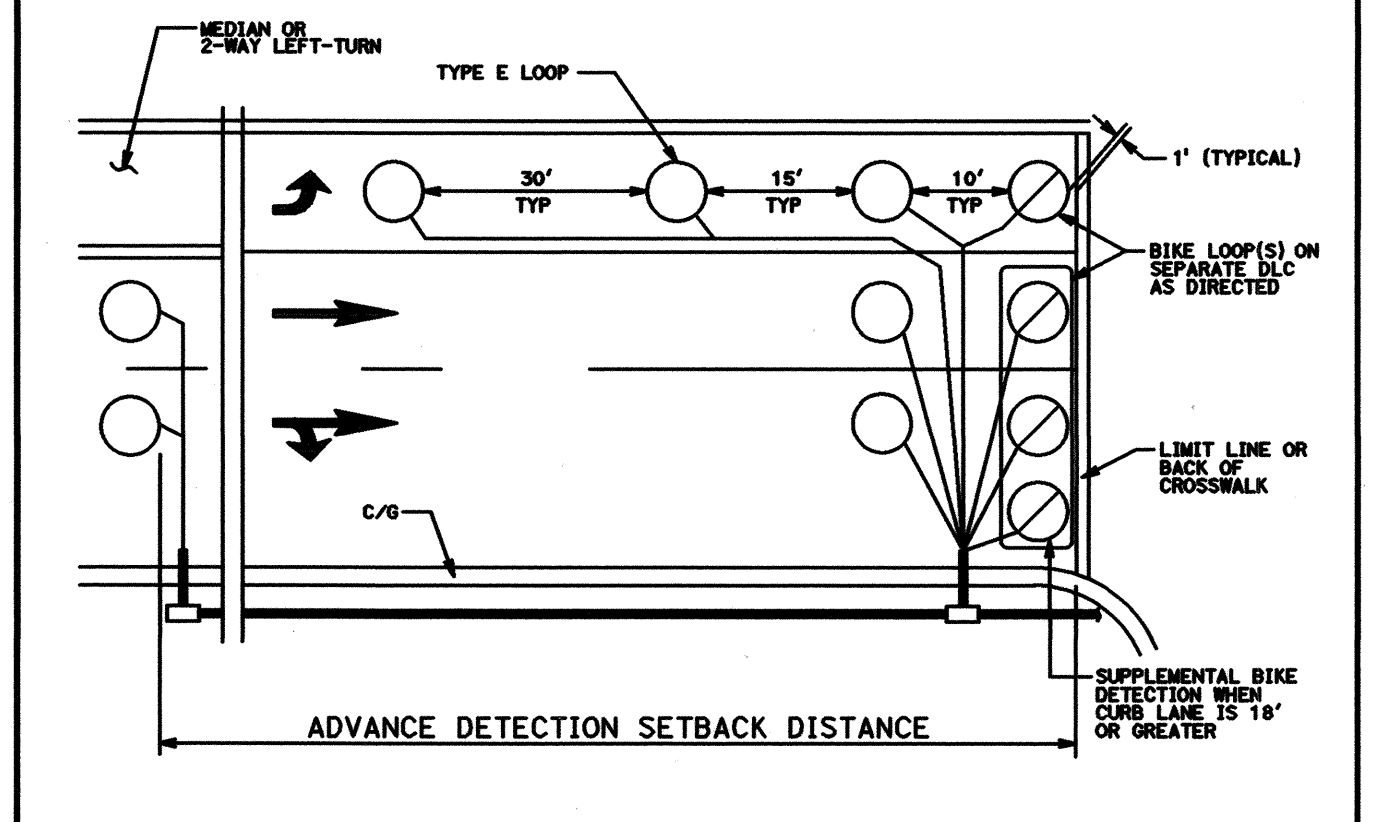
PROPOSED PHASE DIAGRAM



PROPOSED SENSOR SCHEDULE

SLOT	POSITION	CHANNEL	SLOT	POSITION	CHANNEL
11	U	212U	J1	U	213U
	L	212L		L	213L
12	U	5J1L	J2	U	214U
	L	5J9U		L	214L
13	U	4I6U	J3	U	4I7U
	L	4I6L		L	4I7L
14	U	7J5L	J4	U	4I8U
	L	7J9L		L	4I8L
15	U	6J2L	J5	U	6J3L
	L	6J2U		L	6J3U
16	U	1I1L	J6	U	6J4L
	L	1I9U		L	6J4U
17	U	8J7U	J7	U	8J6U
	L	8J7L		L	8J6L
18	U	3I5L	J8	U	8J7U
	L	3I9L		L	8J7L
19	U	VD COM	J9	U	SP
	L	VD COM		L	SP
110	U	VD COM	J10	U	FREE
	L	VD COM		L	DL
111	U	#2 BIKE	J11	U	EVA-#2
	L	#4 BIKE		L	EVA-#4
112	U	#6 BIKE	J12	U	EVA-#6
	L	#8 BIKE		L	EVA-#8
113	U	#2 PED	J13	U	MAN ADV
	L	#4 PED		L	MAN EN
114	U	#6 PED	J14	U	FLASH SEN
	L	#8 PED		L	STOP TIME

DETECTOR PLACEMENT DETAIL



BENCHMARK:
 TJC: 8 C 8 BENCHMARK (NO. 07) (RIVERSIDE COUNTY DESIGNATION 003-99-66) 20 MILES WEST ALONG THE SOUTHERN PACIFIC RAILROAD FROM THE STATION AT BEAUMONT, AT THE U.S. HIGHWAY BRIDGE OVER THE RAILROAD. SET VERTICALLY IN THE NORTHWEST CORNER OF THE SOUTHWEST PIER 5.3 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF THE SOUTHWEST TRACK AND 2.4 FEET ABOVE THE GROUND. THE MARK HAS BEEN HAMMERED AND BATTERED BUT IS STILL SOLID. THE RAIL BED HAS BEEN WIDENED AND IS NOW DOUBLE TRACKED.
 (ELEVATION = 2523.881 (NOV 29 DATUM) - 1970 ADJ.)

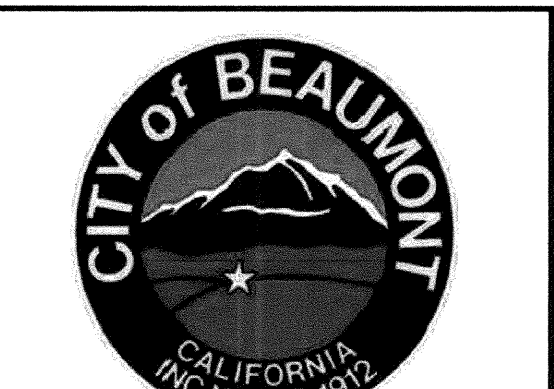
BASIS OF BEARINGS:
 THE BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 8 NORTH AMERICAN DATUM 1983, AS DETERMINED LOCALLY BY THE LINE BETWEEN CORNER STATION 'CMP' AND 'TMC2' BOTH PUBLISHED ON THE CSRC DATA SHEETS, BEING N 89°41' 17.8" E 2007.0' SPOC.

BY	MARK	DESCRIPTION	APPR.	DATE
TJW	▲	CONTRACTOR SHALL NOT CONDUCT WORK IN THE CLOUDED AREA UNTIL THE REQUIRED CITY OF BEAUMONT ROW HAVE BEEN OBTAINED.		

TJW ENGINEERING, INC.
 Traffic Engineering & Transportation Planning Consultants
 6 Venture, Suite 225, Irvine, CA 92618
 t. (949) 878-3509 f. (949) 878-3593
 www.tjwengineering.com

THOMAS JOSEPH WHEAT
 R.C.E. No. 69467 EXPIRE: 6/30/20

DESIGN BY: JW
 DRAWN BY: JW
 CHECKED BY: TJW
 SCALE: 1:20
 DATE: 9/21/18
 JOB NUMBER: TH-18-023

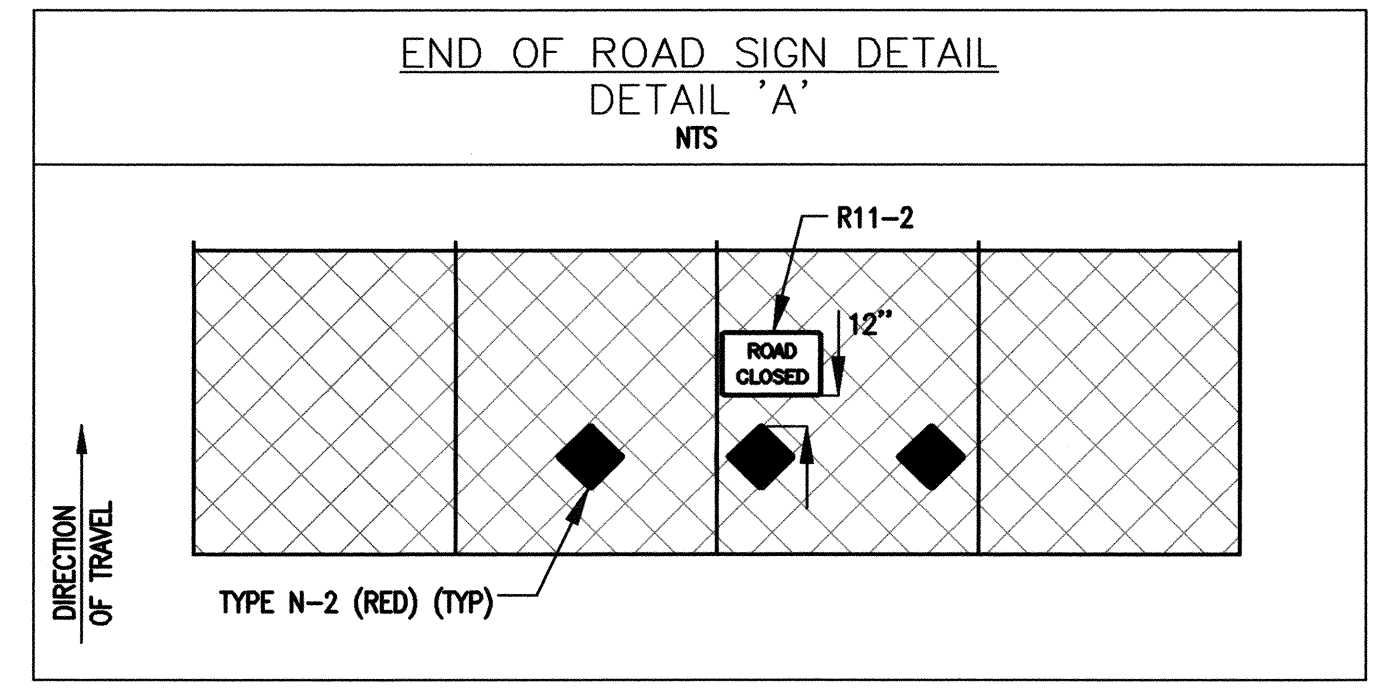
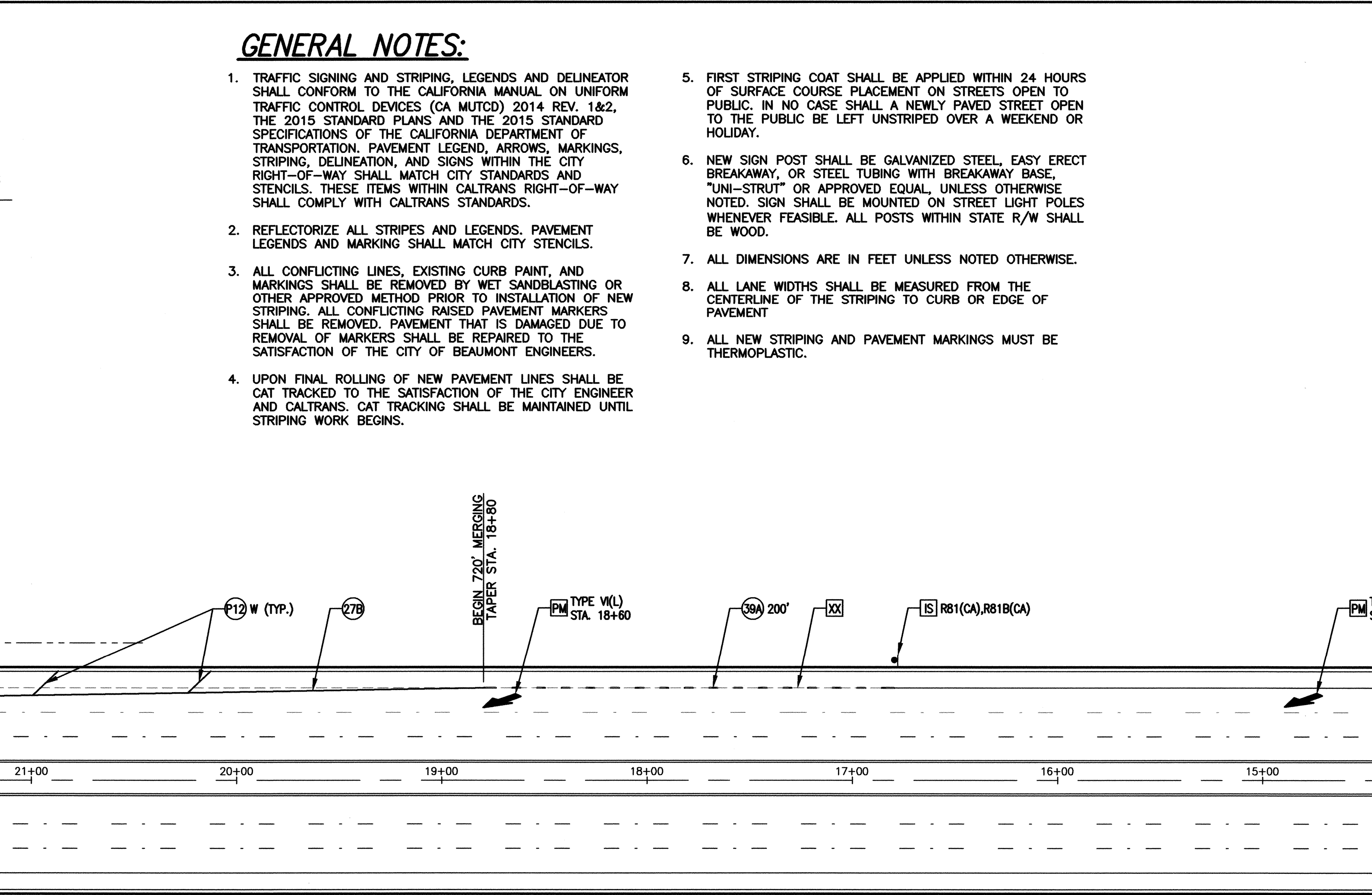
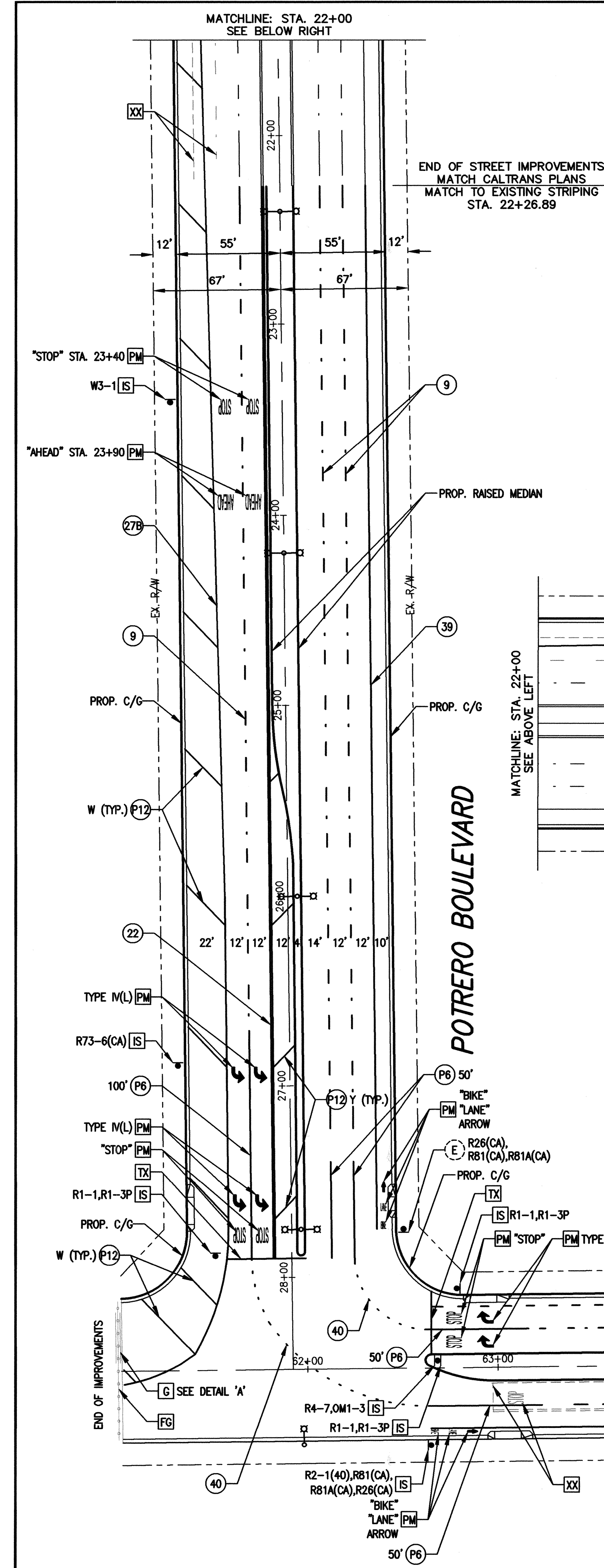


Reviewed By: [Signature] Date: 7.25.19
 Recommended for Approval By: [Signature] Date: 7.25.19
 Approved By: [Signature] Date: 7/26/19

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

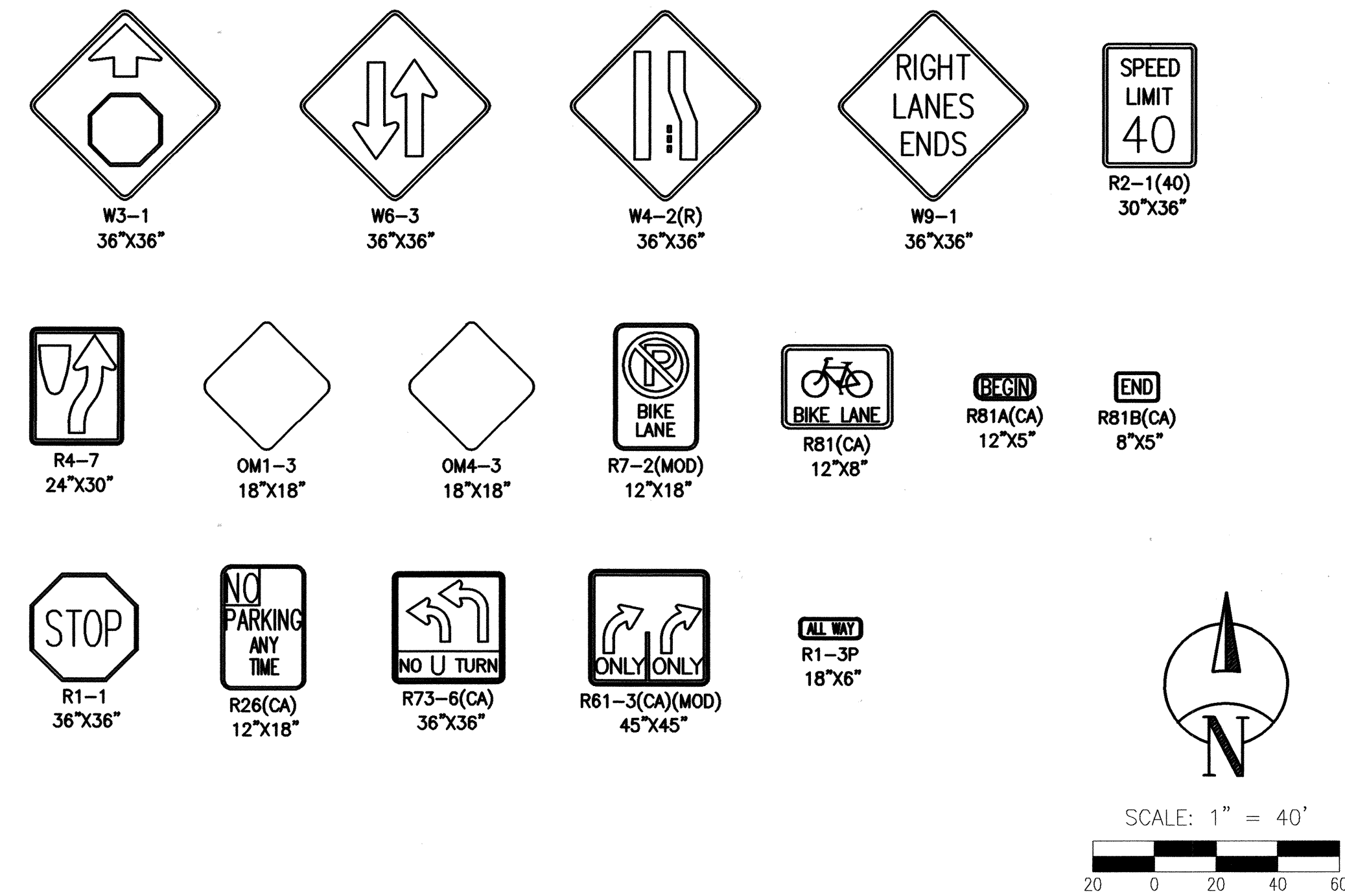
CITY OF BEAUMONT, CALIFORNIA
TRAFFIC SIGNAL PLAN FOR DISTRIBUTION WAY AT 4TH STREET
 STREET IMPROVEMENT PLAN

SHEET **4** OF 11 SHEETS
 FILE NO: 3279



POTRERO BOULEVARD

SIGN LEGEND:



GENERAL NOTES:

1. TRAFFIC SIGNING AND STRIPING, LEGENDS AND DELINEATOR SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) 2014 REV. 1&2, THE 2015 STANDARD PLANS AND THE 2015 STANDARD SPECIFICATIONS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION. PAVEMENT LEGEND, ARROWS, MARKINGS, STRIPING, DELINEATION, AND SIGNS WITHIN THE CITY RIGHT-OF-WAY SHALL MATCH CITY STANDARDS AND STENCILS. THESE ITEMS WITHIN CALTRANS RIGHT-OF-WAY SHALL COMPLY WITH CALTRANS STANDARDS.
2. REFLECTORIZE ALL STRIPES AND LEGENDS. PAVEMENT LEGENDS AND MARKING SHALL MATCH CITY STENCILS.
3. ALL CONFLICTING LINES, EXISTING CURB PAINT, AND MARKINGS SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHOD PRIOR TO INSTALLATION OF NEW STRIPING. ALL CONFLICTING RAISED PAVEMENT MARKERS SHALL BE REMOVED. PAVEMENT THAT IS DAMAGED DUE TO REMOVAL OF MARKERS SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY OF BEAUMONT ENGINEERS.
4. UPON FINAL ROLLING OF NEW PAVEMENT LINES SHALL BE CAT TRACKED TO THE SATISFACTION OF THE CITY ENGINEER AND CALTRANS. CAT TRACKING SHALL BE MAINTAINED UNTIL STRIPING WORK BEGINS.
5. FIRST STRIPING COAT SHALL BE APPLIED WITHIN 24 HOURS OF SURFACE COURSE PLACEMENT ON STREETS OPEN TO PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND OR HOLIDAY.
6. NEW SIGN POST SHALL BE GALVANIZED STEEL, EASY ERECT BREAKAWAY, OR STEEL TUBING WITH BREAKAWAY BASE, "UNI-STRUT" OR APPROVED EQUAL, UNLESS OTHERWISE NOTED. SIGN SHALL BE MOUNTED ON STREET LIGHT POLES WHENEVER FEASIBLE. ALL POSTS WITHIN STATE R/W SHALL BE WOOD.
7. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
8. ALL LANE WIDTHS SHALL BE MEASURED FROM THE CENTERLINE OF THE STRIPING TO CURB OR EDGE OF PAVEMENT.
9. ALL NEW STRIPING AND PAVEMENT MARKINGS MUST BE THERMOPLASTIC.

SIGNING AND STRIPING CONSTRUCTION NOTES:

- (E) EXISTING SIGN TO REMAIN.
- (FG) INSTALL 6' HIGH CHAIN LINK GATE PER RIVERSIDE COUNTY PUBLIC WORKS STANDARD
- (G) INSTALL END OF ROADWAY SIGNS ON FENCE PER DETAIL 'A'.
- (IS) INSTALL SIGN AND POST.
- (PM) INSTALL THERMOPLASTIC PAVEMENT MARKING AS SHOWN PER CA-MUTCD STANDARDS.
- (TX) INSTALL THERMOPLASTIC 12" SOLID WHITE LIMIT LINE OR CROSSWALK PER CA-MUTCD STANDARDS.
- (XX) REMOVE CONFLICTING STRIPING OR MARKINGS BY WET SANDBLASTING PROCESS.
- (P6) INSTALL THERMOPLASTIC 6" SOLID WHITE LANE LINE STRIPE.
- (P12) PAINT 12" SOLID CHEVRON STRIPE. (W-WHITE, Y-YELLOW)
- (9) INSTALL THERMOPLASTIC 6" WHITE LANE SKIP STRIPE PER CALTRANS STD. PLAN A20A - DETAIL 9.
- (22) INSTALL THERMOPLASTIC 6" DOUBLE YELLOW CENTERLINE STRIPE PER CALTRANS STD. PLAN A20A - DETAIL 22.
- (26) INSTALL LEFT EDGE MEDIAN MARKERS PER CALTRANS STD. PLAN A20B - DETAIL 26.
- (27B) INSTALL THERMOPLASTIC 6" WHITE RIGHT EDGE LINE STRIPE PER CALTRANS STD. PLAN A20B - DETAIL 27B.
- (37B) INSTALL THERMOPLASTIC 8" WHITE LANE DROP STRIPE PER CALTRANS STD. PLAN A20C - DETAIL 37B.
- (39) INSTALL THERMOPLASTIC 6" WHITE BIKE LANE STRIPE PER CALTRANS STD. PLAN A20D - DETAIL 39.
- (39A) INSTALL THERMOPLASTIC 6" WHITE BIKE LANE INTERSECTION STRIPE PER CALTRANS STD. PLAN A20D - DETAIL 39A.
- (40) INSTALL THERMOPLASTIC 6" WHITE EXTENSION LANE LINE PER CALTRANS STD. PLAN A20D - DETAIL 40.

DIGALERT
Call 2 Working Days Before You Dig!
811

BENCHMARK:
SEE EX. 4.01E BENCHMARKS 711 (RIVERSIDE COUNTY DESIGNATION 69-8949) 0.8 MILES WEST ALONG THE SOUTHERN PACIFIC RAILROAD FROM THE STATION AT BEAUMONT. AT THE 1/4 MILE MARKER, BEGINNING FROM THE STATION, SET A BENCHMARK AT THE NORTHWEST CORNER OF THE SOUTHWEST PIER, 5.3 FEET SOUTH OF THE SOUTHWEST CORNER OF THE SOUTHWEST TRACK AND 2.4 FEET ABOVE THE TRACK. THE MARK HAS BEEN HAMMERED AND BATTERED BUT IS STILL SOLID. THE RAIL BED HAS BEEN WIDENED AND IS NOW DOUBLE TRACKED. (ELEVATION = 2523.981 (NGVD 29 DATUM - 1970 ADJ.))

BASIS OF BEARINGS:
THE BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 6, NORTH AMERICAN DATUM 1983, AS DETERMINED LOCALLY BY THE LINE BETWEEN CORNER STATIONS 709P AND 710C, BOTH PUBLISHED ON THE CIRCULAR DATA SHEETS, BEING N 80°04'17.16" E (2007) (SPOK).

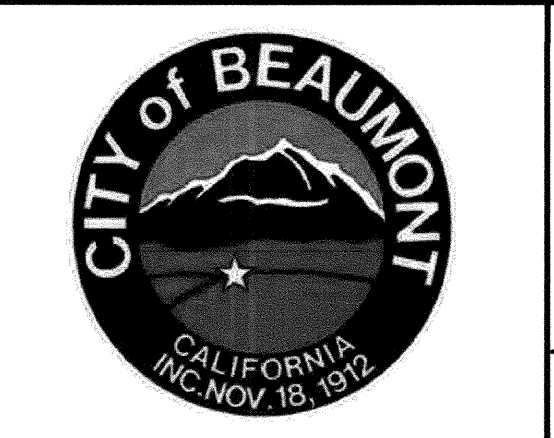
BY	MARK	DESCRIPTION	APPR.	DATE	CITY
		REVISIONS			

TJW ENGINEERING, INC.
Traffic Engineering & Transportation Planning Consultants
6 Venture, Suite 225, Irvine, CA 92618
t: (949) 878-3509 f: (949) 878-3593
www.tjwengineering.com

THOMAS JOSEPH WHEAT
R.C.E. No. 69467 EXPIRE: 6/30/20

7/3/19 DATE

DESIGN BY: JW
DRAWN BY: JW
CHECKED BY: TJW
SCALE: 1:40
DATE: 1/22/19
JOB NUMBER: TH-18-023



Reviewed By: *[Signature]* Date: 7.25.19
Recommended for Approval By: *[Signature]* Date: 7.25.19
Approved By: *[Signature]* Date: 7/26/19

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CITY OF BEAUMONT, CALIFORNIA
SIGNING AND STRIPING PLAN
FOR
4TH STREET
STA. 60+50 TO STA. 69+00
STREET IMPROVEMENT PLAN

SHEET
6
OF 11 SHEETS
FILE NO: 3279

User: C:\Users\jvasper\OneDrive\Dropbox (TJW Engineering Inc.)\TJW Projects\TH Projects\TH-18-023\TH18023 4th SS MYLAR 070319.dwg File Name: C:\Users\jvasper\OneDrive\Dropbox (TJW Engineering Inc.)\TJW Projects\TH Projects\TH-18-023\TH18023 4th SS MYLAR 070319.dwg Last Update: 7/3/2019 11:45:18 AM

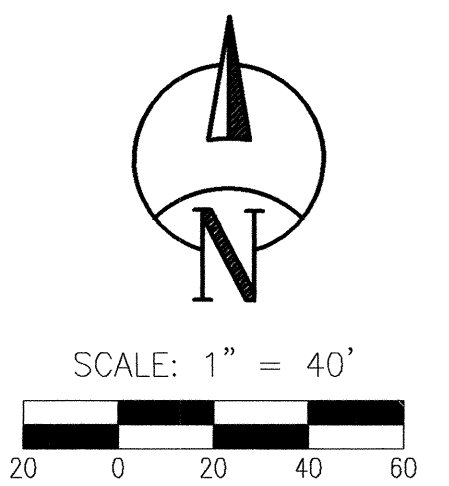
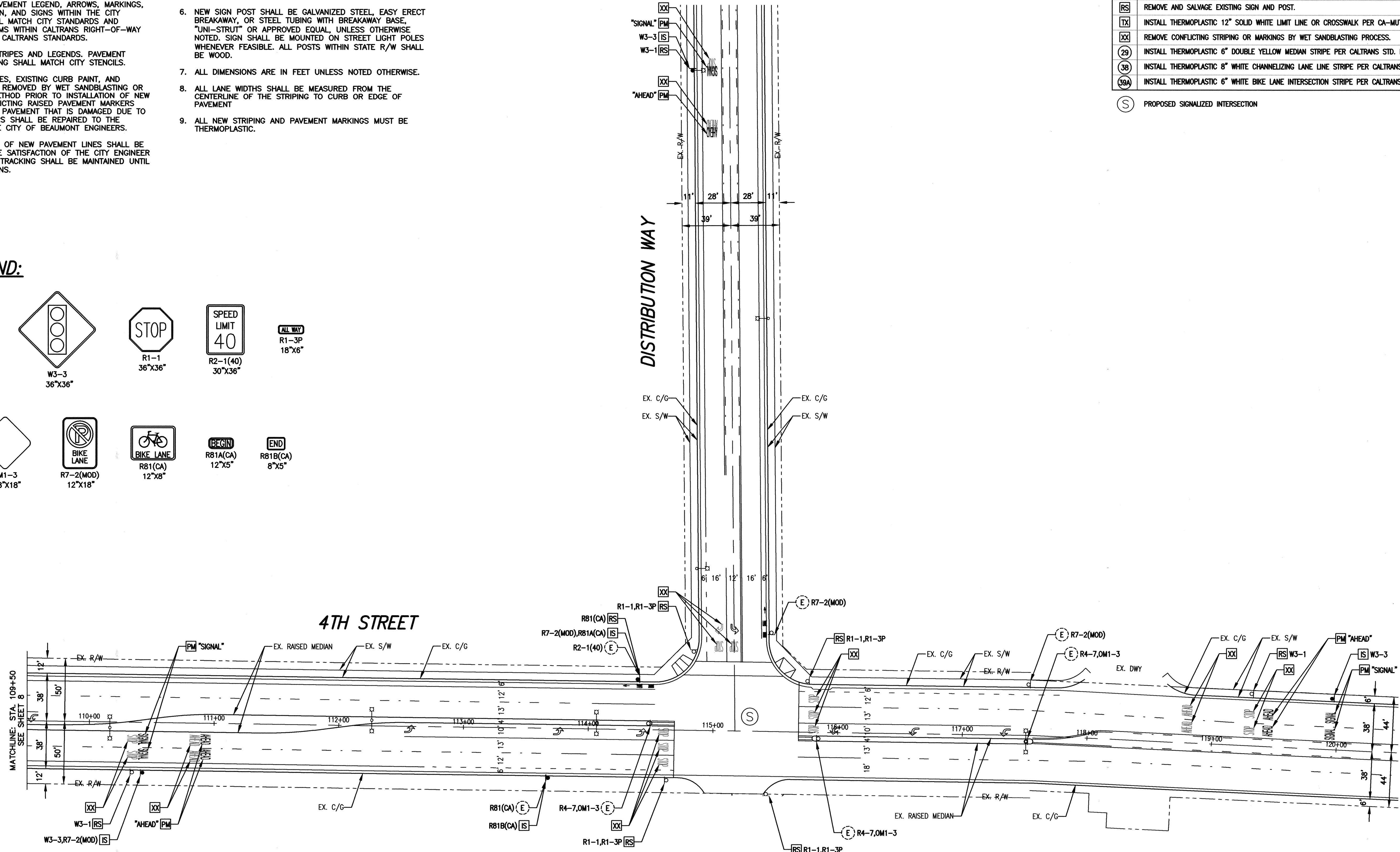
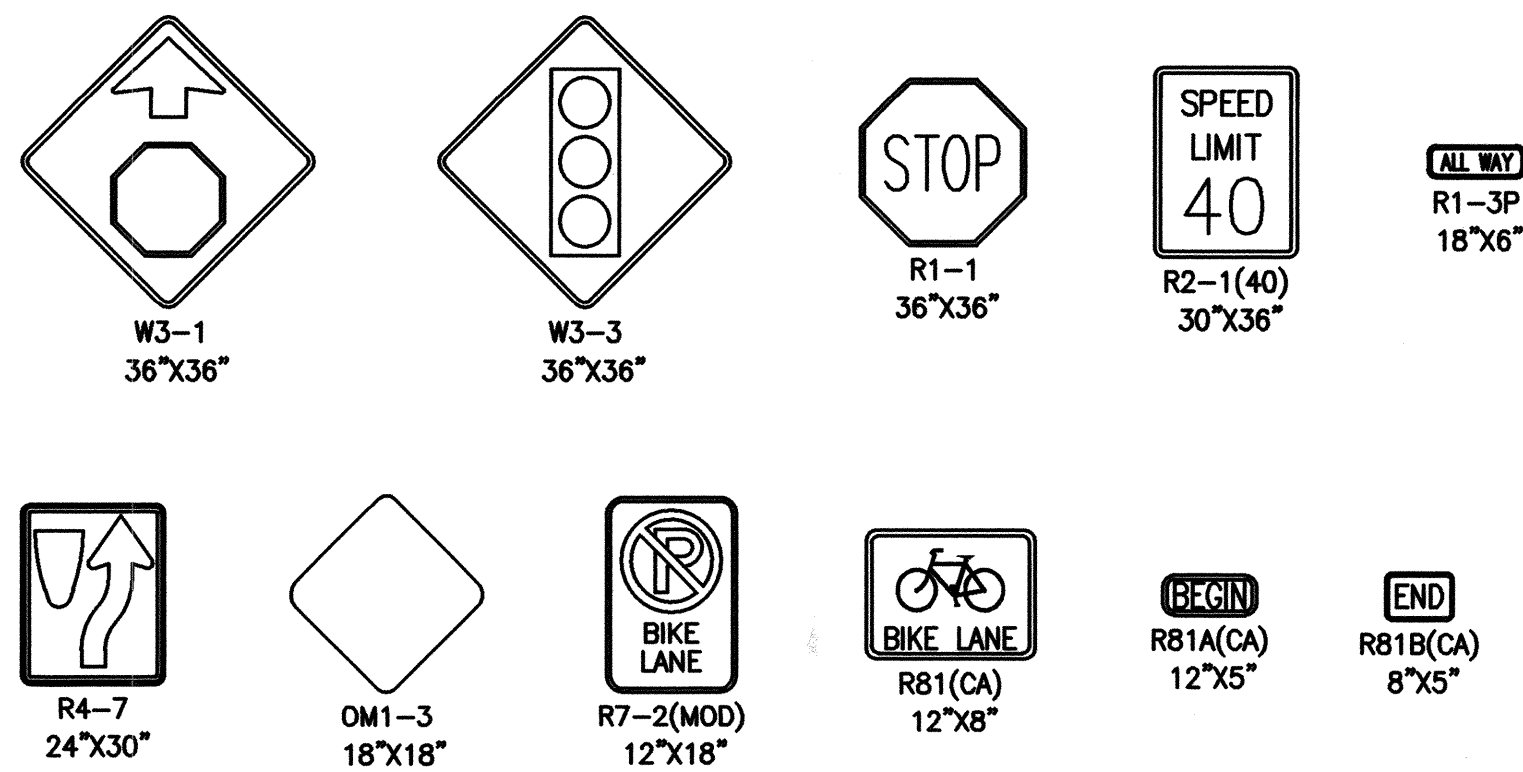
GENERAL NOTES:

- TRAFFIC SIGNING AND STRIPING, LEGENDS AND DELINEATOR SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) 2014 REV. 1&2, THE 2015 STANDARD PLANS AND THE 2015 STANDARD SPECIFICATIONS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION. PAVEMENT LEGEND, ARROWS, MARKINGS, STRIPING, DELINEATION, AND SIGNS WITHIN THE CITY RIGHT-OF-WAY SHALL MATCH CITY STANDARDS AND STENCILS. THESE ITEMS WITHIN CALTRANS RIGHT-OF-WAY SHALL COMPLY WITH CALTRANS STANDARDS.
- REFLECTORIZE ALL STRIPES AND LEGENDS, PAVEMENT LEGENDS AND MARKING SHALL MATCH CITY STENCILS.
- ALL CONFLICTING LINES, EXISTING CURB PAINT, AND MARKINGS SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHOD PRIOR TO INSTALLATION OF NEW STRIPING. ALL CONFLICTING RAISED PAVEMENT MARKERS SHALL BE REMOVED. PAVEMENT THAT IS DAMAGED DUE TO REMOVAL OF MARKERS SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY OF BEAUMONT ENGINEERS.
- UPON FINAL ROLLING OF NEW PAVEMENT LINES SHALL BE CAT TRACKED TO THE SATISFACTION OF THE CITY ENGINEER AND CALTRANS. CAT TRACKING SHALL BE MAINTAINED UNTIL STRIPING WORK BEGINS.
- FIRST STRIPING COAT SHALL BE APPLIED WITHIN 24 HOURS OF SURFACE COURSE PLACEMENT ON STREETS OPEN TO PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND OR HOLIDAY.
- NEW SIGN POST SHALL BE GALVANIZED STEEL, EASY ERECT BREAKAWAY, OR STEEL TUBING WITH BREAKAWAY BASE, "UNI-STRUT" OR APPROVED EQUAL, UNLESS OTHERWISE NOTED. SIGN SHALL BE MOUNTED ON STREET LIGHT POLES WHENEVER FEASIBLE. ALL POSTS WITHIN STATE R/W SHALL BE WOOD.
- ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
- ALL LANE WIDTHS SHALL BE MEASURED FROM THE CENTERLINE OF THE STRIPING TO CURB OR EDGE OF PAVEMENT
- ALL NEW STRIPING AND PAVEMENT MARKINGS MUST BE THERMOPLASTIC.

SIGNING AND STRIPING CONSTRUCTION NOTES:

(E)	EXISTING SIGN TO REMAIN.
(S)	INSTALL SIGN AND POST.
(PM)	INSTALL THERMOPLASTIC PAVEMENT MARKING AS SHOWN PER CA-MUTCD STANDARDS.
(RS)	REMOVE AND SALVAGE EXISTING SIGN AND POST.
(TX)	INSTALL THERMOPLASTIC 12" SOLID WHITE LIMIT LINE OR CROSSWALK PER CA-MUTCD STANDARDS.
(XX)	REMOVE CONFLICTING STRIPING OR MARKINGS BY WET SANDBLASTING PROCESS.
(29)	INSTALL THERMOPLASTIC 6" DOUBLE YELLOW MEDIAN STRIPE PER CALTRANS STD. PLAN A20B - DETAIL 29.
(38)	INSTALL THERMOPLASTIC 8" WHITE CHANNELIZING LANE LINE STRIPE PER CALTRANS STD. PLAN A20D - DETAIL 38.
(39A)	INSTALL THERMOPLASTIC 6" WHITE BIKE LANE INTERSECTION STRIPE PER CALTRANS STD. PLAN A20D - DETAIL 39A.
(S)	PROPOSED SIGNALIZED INTERSECTION

SIGN LEGEND:



DIGALERT
Call 2 Working Days Before You Dig!
811

BENCHMARK:
CHECKED BY: [Signature]
DATE: 7/25/19

BASIS OF BEARINGS:
THE BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM ZONE 6, NORTH AMERICAN DATUM 1983, AS DETERMINED LOCALLY BY THE LINE BETWEEN CURB CO CORNER STATIONS 709P AND 709Q BOTH PUBLISHED ON THE CSRS DATA SHEETS, BEING N 86°04'11.71" E 17162.7' (2007) SPOON.

BY	MARK	DESCRIPTION	APPR.	DATE
	△			
ENGINEER		REVISIONS	CITY	

TJW ENGINEERING, INC.
Traffic Engineering & Transportation Planning Consultants
6 Venture, Suite 225, Irvine, CA 92618
t: (949) 878-3509 f: (949) 878-3593
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THOMAS JOSEPH WHEAT
R.C.E. No. 69467 EXPIRE: 6/30/20

7/3/19 DATE

THOMAS JOSEPH WHEAT
No. 69467
Exp. 6/30/20
CIVIL
STATE OF CALIFORNIA

DESIGN BY: JW
DRAWN BY: JW
CHECKED BY: TJW
SCALE: 1:40
DATE: 1/22/19
JOB NUMBER: TH-18-023

CITY OF BEAUMONT, CALIFORNIA
INC. NOV. 18, 1952

Reviewed By: [Signature] Date: 7.25.19
Recommended for Approval By: [Signature] Date: 7.25.19
Approved By: [Signature] Date: 7/26/19

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CITY OF BEAUMONT, CALIFORNIA
SIGNING AND STRIPING PLAN
FOR
DISTRIBUTION WAY AT 4TH STREET
STREET IMPROVEMENT PLAN

SHEET
9
OF 11 SHEETS
FILE NO: 3279

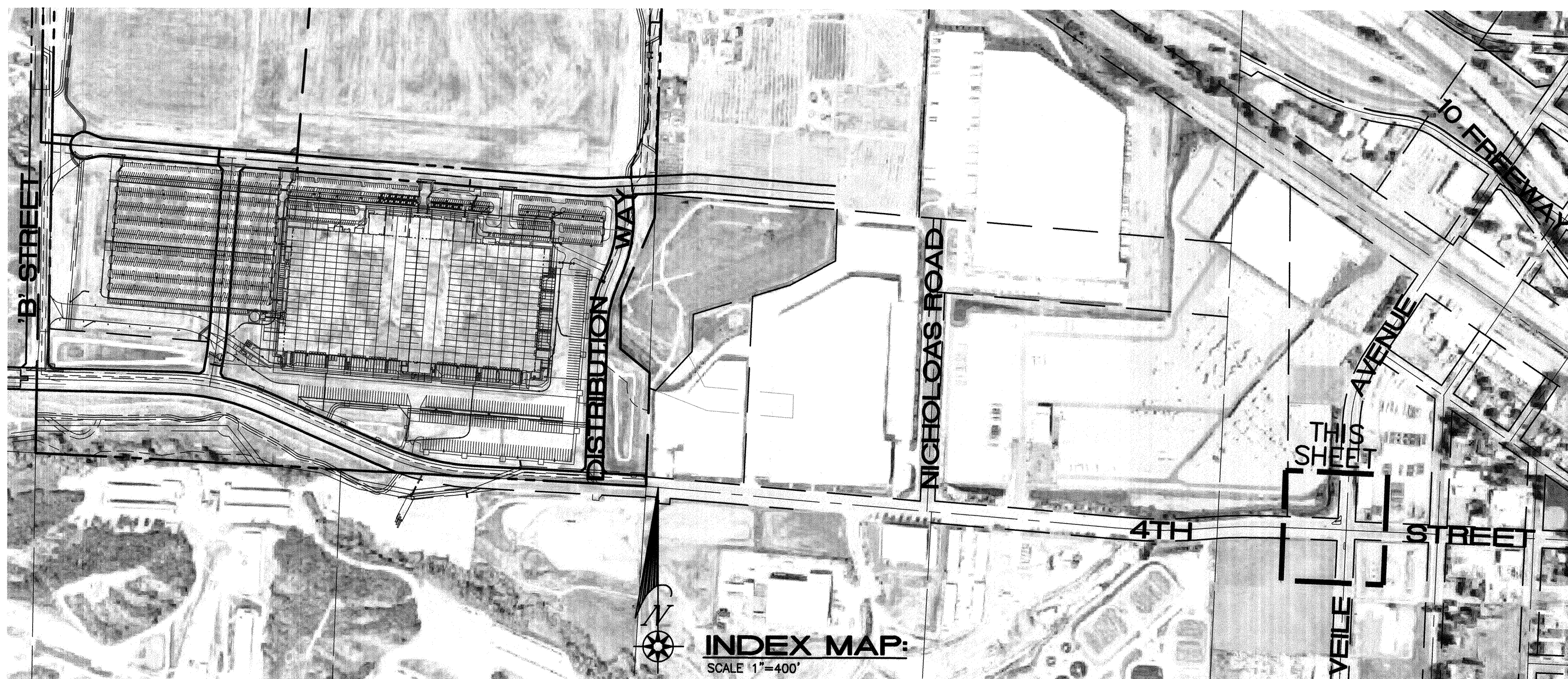
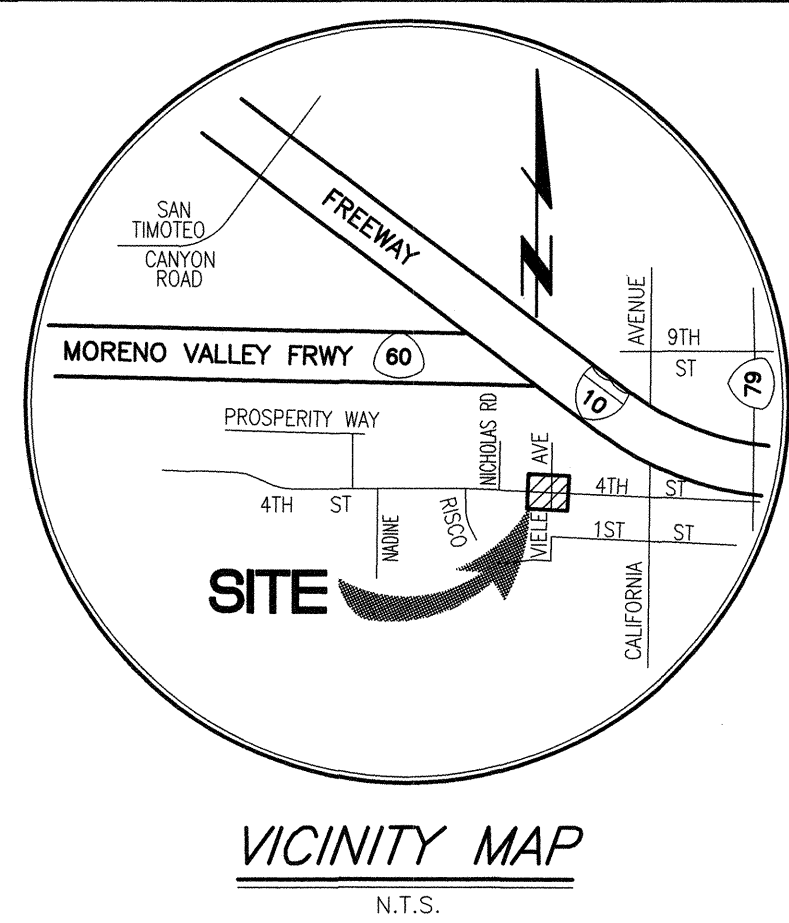
GENERAL STREET NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEARING OF THE PROPOSED WORK AREA AND RELOCATION COSTS OF ALL EXISTING UTILITIES. PERMITS MUST BE OBTAINED AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION, AT (951) 769-8520.
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT IMPROVEMENT STANDARDS AND SPECIFICATIONS, "LATEST EDITION", COUNTY ORDINANCE NO. 461 AND SUBSEQUENT AMENDMENT.
- ALL UNDERGROUND FACILITIES WITH LATERALS SHALL BE IN PLACE PRIOR TO PAVING THE STREET INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: SEWER, WATER, ELECTRIC, GAS AND STORM DRAIN.
- 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 CITY.
- ANY PRIVATE DRAINAGE FACILITIES SHOWN ON THESE PLANS ARE FOR INFORMATION ONLY. BY SIGNING THESE IMPROVEMENT PLANS, NO REVIEW OR APPROVAL OF THOSE PRIVATE FACILITIES IS IMPLIED OR INTENDED BY CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/OWNER OR CONTRACTOR TO APPLY TO THE CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT, PERMIT SECTION, FOR 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 PERMIT MAY BE REQUIRED.
- THE DEVELOPER WILL INSTALL STREET NAME SIGNS CONFORMING TO COUNTY STANDARD NO. 816.
- ALL STREET SECTIONS ARE TENTATIVE. ADDITIONAL SOIL TESTS SHALL BE TAKEN AFTER ROUGH GRADING TO DETERMINE THE EXACT STREET SECTION REQUIREMENTS. USE STANDARD NO. 401 IF EXPANSIVE SOIL ARE ENCOUNTERED.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO NOTIFY THE ENGINEER TO INSTALL STREET CENTERLINE MONUMENTS AS REQUIRED BY RIVERSIDE COUNTY ORDINANCE NO. 461.
- ASPHALTIC EMULSION (FOG SEAL) SHALL BE APPLIED NOT LESS THAN FOURTEEN DAYS FOLLOWING PLACEMENT OF THE ASPHALT SURFACING. FOG SEAL AND PAINT BINDER SHALL BE APPLIED AT A RATE OF 0.05 AND 0.03 GALLON PER SQUARE YARD RESPECTIVELY. ASPHALTIC EMULSION SHALL CONFORM TO SECTION 37, 39 AND 94 OF THE STATE STANDARD SPECIFICATIONS.
- AS DETERMINED BY THE PUBLIC WORKS DIRECTOR, THE DEVELOPER IS RESPONSIBLE AS A MINIMUM FOR ROAD IMPROVEMENTS TO CENTERLINE, AND MAY BE REQUIRED TO RECONSTRUCT EXISTING PAVEMENT, INCLUDING BASE, AND MATCHING OVERLAY REQUIRED TO MEET THE STRUCTURAL STANDARDS FOR THE CURRENT ASSIGNED TRAFFIC INDEX.
- CONSTRUCTION PROJECTS DISTURBING MORE THAN ONE ACRE MUST OBTAIN A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. OWNER / DEVELOPERS ARE REQUIRED TO FILE A NOTICE OF INTENT (NOI) WITH THE STATE WATER RESOURCES CONTROL BOARD (SWRCB), PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND MONITORING PLAN FOR THE SITE.
- 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 PUBLIC WORKS OR HIS DESIGNEE TO IMPROVE TRAFFIC SAFETY ON THE ROADS UNDER THE JURISDICTION OF THE DEVELOPER.
- EXISTING STORM DRAIN PIPES / CULVERTS (WHETHER TO BE CONNECTED TO, EXTENDED, ADJUSTED, DRAINED TO, OR JUST IN THE PROJECT VICINITY) MUST BE REPAIRED, AND/OR CLEANED TO MAKE THEM FUNCTIONAL AND ACCEPTABLE AS DIRECTED BY THE PUBLIC WORKS DEPARTMENT.
- ALL STORM DRAIN, CATCH BASINS AND STORM WATER RUNOFF STRUCTURES WILL BE PROVIDED WITH ADEQUATE CAPABILITIES TO FILTER AND RETAIN SEDIMENT AND GRIT, OIL AND GREASE, TO PREVENT POLLUTION IN STORM WATER RUNOFF IN COMPLIANCE WITH THE CITY OF BEAUMONT'S BEST MANAGEMENT PRACTICES AND THE BEAUMONT DRAINAGE MASTER PLAN FOR STORM WATER AS WELL AS BEST MANAGEMENT PRACTICES IDENTIFIED IN THE CURRENT REPORT OF WASTE DISCHARGE FOR RIVERSIDE COUNTY PERMITS.
- DEVELOPER SHALL BE FULLY RESPONSIBLE IN ASSURING THAT PROPOSED IMPROVEMENTS CONFORM TO THE APPROVED PLANS, SPECIFICATIONS AND CITY OF BEAUMONT STANDARDS. WHERE DEVIATIONS EXIST, DEVELOPER SHALL PROPOSE CORRECTIVE MEASURES FOR REVIEW AND APPROVAL BY THE CITY.
- INSTALL STREET TREES IN ACCORDANCE WITH ORDINANCE NO. 460 AND 499. (ACER SACCORINUM, QUERCUS ALBA, AND EAYTHEA EDULIS).
- ONLY LANDSCAPING CONSISTING OF GRASS AND PARKWAY TREES MAY BE INSTALLED WITHIN PARKWAYS ON LOCAL RESIDENTIAL STREETS WITHOUT SEPARATE LANDSCAPE PLANS. ALL OTHER TYPES OF LANDSCAPING IN THESE AREAS, AND ALL LANDSCAPING ON ALL OTHER STREETS, SHALL REQUIRE SEPARATE LANDSCAPE PLANS. ALL LANDSCAPING ENCROACHMENTS SHALL CONFORM TO RIVERSIDE COUNTY STANDARDS RELATING TO THE ADMINISTRATION OF LANDSCAPE ENCROACHMENTS, DATED JUNE 1990.
- THE DEVELOPER SHALL HAVE GEOTECHNICAL / SOILS ENGINEERING FIRM OBSERVE TRENCHING, BACKFILLING, AND SOIL COMPACTION OF ALL UTILITY TRENCHES WITHIN ALL EASEMENTS AND ROAD RIGHTS OF WAY. TWO SETS OF COMPACTION REPORTS CERTIFYING THAT WORKS WERE DONE IN CONFORMANCE TO STANDARDS AND GEOTECHNICAL REPORT SHALL BE SUBMITTED AFTER EACH UTILITY TRENCH IS COMPLETED AND BEFORE COMPACTION REPORTS ARE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS AT LEAST TWO WORKING DAYS BEFORE AGGREGATE BASE MATERIALS ARE PLACED ONSITE.

CITY OF BEAUMONT

4TH STREET AND VEILE AVENUE

STREET IMPROVEMENT PLAN



- UTILITY CONTACTS:**
THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES A MINIMUM OF TWO WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION.
- CITY OF BEAUMONT: (951) 769-8520
EASTERN MUNICIPAL WATER DISTRICT: (951) 766-1810
GENERAL TELEPHONE: (800) 422-4133
SOUTHERN CALIFORNIA GAS COMPANY: (800) 227-2600
BEAUMONT-CHERRY VALLEY WATER DISTRICT: (951) 845-9581
SOUTHERN CALIFORNIA EDISON COMPANY: (909) 928-8270
UNDERGROUND SERVICE ALERT: (800) 422-4133

- ABBREVIATIONS:**
- R/W - RIGHT OF WAY
 - C - CENTERLINE
 - ARCH. - ARCHITECTURAL
 - T.C. - TOP OF CURB
 - F.L. - FLOW LINE
 - F.S. - FINISH SURFACE
 - T.S. - TOP OF CONCRETE SLAB
 - H.P. - HIGH POINT
 - F.F. - FINISH FLOOR
 - R.D. - REINFORCED CONCRETE PIPE
 - INV. - INVERT
 - S = - SLOPE
 - F.G. - FINISH GRADE
 - S.D. - STORM DRAIN
 - I.R. - TOP OF RAIL
 - ST.LT. - STREET LIGHT
 - G.B. - GRADE BREAK
 - H.P. - HIGH POINT
 - H. - HEIGHT OF RETAINING
 - C.F. - CURB FACE
 - B.W. - BACK OF WALK
 - L.S. - LANDSCAPING
 - A.B. - AGGREGATE BASE
 - P.V.C. - POLYVINYLCHLORIDE
 - C.I.P. - CAST IRON PIPE
 - F.H. - FIRE HYDRANT
 - P.P. - POWER POLE
 - C.B. - CATCH BASIN
 - B.C.R. - BEGINNING OF CURB RETURN
 - E.C.R. - END OF CURB RETURN
 - L.P. - LOW POINT
 - S.W. - STEM WALL
 - T.O.P. - TOP OF PIPE
 - B.O.P. - BOTTOM OF PIPE
 - R - RADIUS
 - R=00.0 - RATE OF GRADE
 - T.F. - TOP OF FOOTING
 - T.W. - TOP OF WALL
 - C.M.B. - CRUSHED MISC. BASE
 - S.F. - SQUARE FEET
 - (0.00) - EXISTING ELEVATION
 - B.O.W. - BOTTOM OF WALL
 - T.G. - TOP OF GRADE
 - N.C. - NATURAL GRADE
 - TOP - TOP OF SLOPE
 - TOE - TOE OF SLOPE
 - E.P. - EDGE OF PAVEMENT
 - A.C. - ASPHALT CONCRETE
 - C.L.F. - CHAIN LINK FENCE
 - CONC. - CONCRETE
 - PKWY DRAIN - PARKWAY DRAIN
 - H.C. - HANDICAP
 - EXIST. - EXISTING
 - TRANS. PAD - TRANSFORMER PAD
 - BLDG. - BUILDING
 - M.H. - MANHOLE
 - T.B. - TOP OF BERM
 - S/O - SOUTH OF
 - N/O - NORTH OF
 - E/O - EAST OF
 - W/O - WEST OF

DECLARATION OF ENGINEER OF RECORD

I HEREBY DECLARE THAT IN MY PROFESSIONAL OPINION, THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH THE CURRENT PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ACCEPT FULL RESPONSIBILITY FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE CITY OF BEAUMONT IS A REVIEW FOR THE LIMITED PURPOSE OF ENSURING THAT THESE PLANS COMPLY WITH CITY PROCEDURES AND OTHER APPLICABLE CODES AND ORDINANCES. THE PLAN REVIEW PROCESS IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT THEREFORE RELIEVE ME OF MY DESIGN RESPONSIBILITY.

AS THE ENGINEER OF RECORD, I AGREE TO DEFEND AND INDEMNIFY THE CITY OF BEAUMONT, ITS OFFICERS, ITS AGENTS, AND ITS EMPLOYEES FROM ANY AND ALL LIABILITY, CLAIMS, DAMAGES, OR INJURIES TO ANY PERSON OR PROPERTY ARISING FROM NEGLIGENT ACTS, ERRORS OR OMISSIONS OF THE ENGINEER OF RECORD, HIS EMPLOYEES, HIS AGENTS OR HIS CONSULTANTS.

SIGNATURE: *[Signature]* DATE: 7/8/19
LICENSE No. 56155 EXP. DATE: 12/31/20

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR(S):

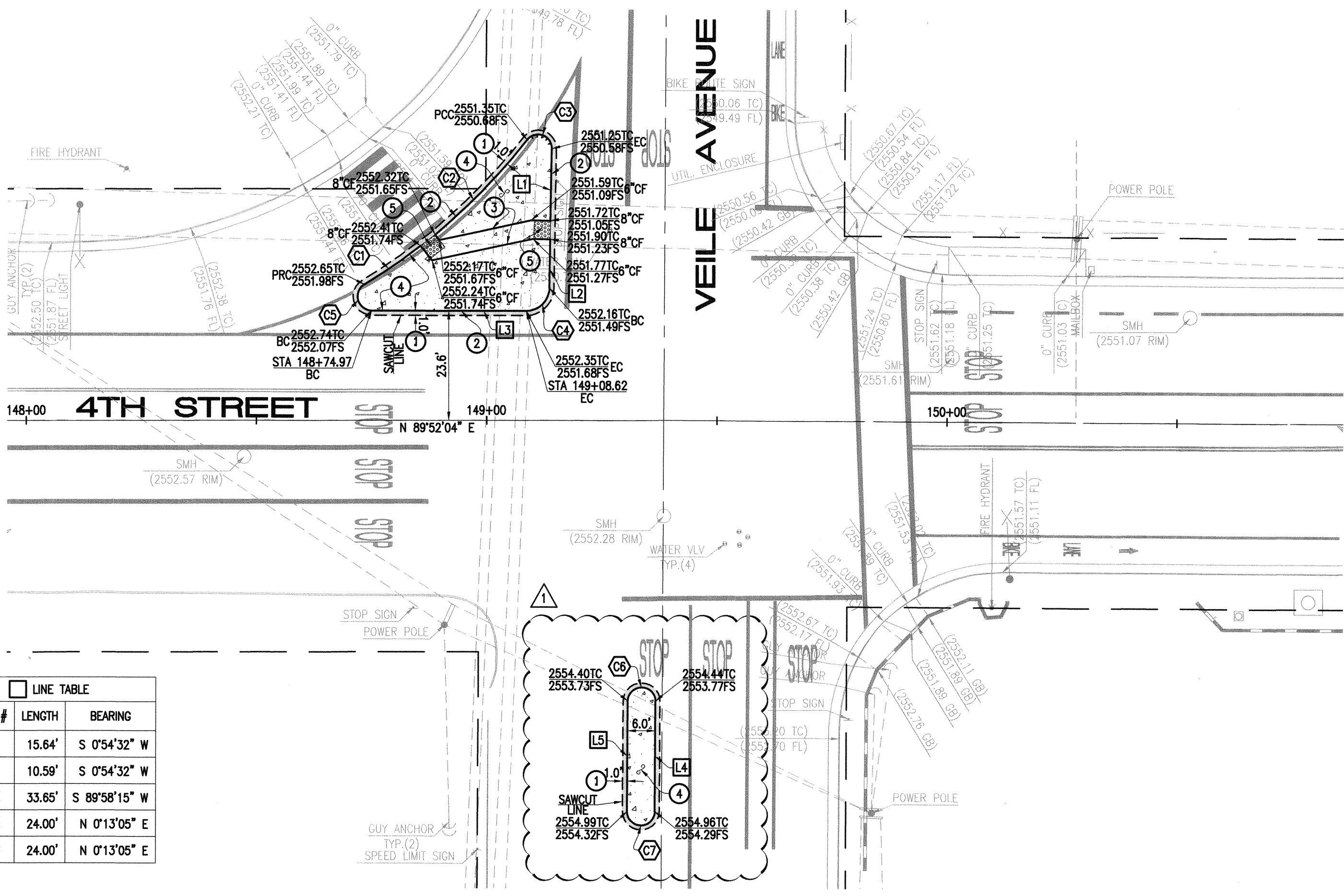
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THIS PLAN. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT 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.

THE ESTIMATED QUANTITIES HEREON ARE ONLY FOR THE PURPOSE OF OBTAINING THE NECESSARY PERMITS, AND DOES NOT GUARANTEE THE ACCURACY OF THE ESTIMATED QUANTITIES. THE CONTRACTOR SHALL PERFORM HIS OWN QUANTITY TAKE OFF BEFORE SUBMITTING A BID FOR ANY PORTION OF THE IMPROVEMENTS COVERED BY THESE PLANS. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCEMENT. THE CONTRACTOR SHALL ADHERE TO REGULATIONS REGARDING THE WORK PER SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE NO. 403.

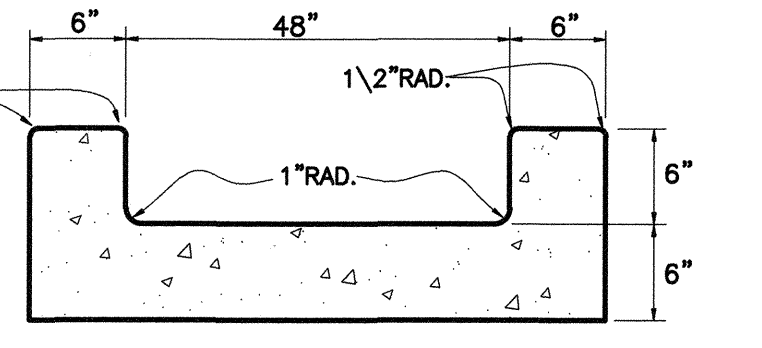
THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C1	6°30'08"	131.00'	14.87'	7.44'
C2	12°33'50"	131.00'	28.73'	14.42'
C3	143°07'48"	3.00'	7.49'	9.00'
C4	89°11'01"	5.00'	7.78'	4.93'
C5	148°42'01"	3.00'	7.79'	10.71'
C6	180°00'00"	3.00'	9.42'	INFINITY
C7	180°00'00"	3.00'	9.42'	INFINITY

LINE #	LENGTH	BEARING
L1	15.64'	S 0°54'32" W
L2	10.59'	S 0°54'32" W
L3	33.65'	S 89°58'15" W
L4	24.00'	N 0°13'05" E
L5	24.00'	N 0°13'05" E



- CONSTRUCTION NOTES:**
- SAWCUT AND REMOVE EXISTING AC PAVEMENT. REPLACE WITH FULL DEPTH AC PAVEMENT. QTY: 214 S.F.
 - CONSTRUCT B" TYPE "D" CURB PER COUNTY OF RIVERSIDE STD. No. 204. QTY: 194 L.F.
 - CONSTRUCT CONCRETE WALK PER DETAIL THIS SHEET. QTY: 113 SF
 - CONSTRUCT MODIFIED CURB ADJACENT SIDEWALK PER COUNTY OF RIVERSIDE STD. No. 401. QTY: 815 S.F.
 - INSTALL RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE PER COUNTY RIVERSIDE STD. No. 403, PG. 2 OF 4. QTY: 24 SF



DIGALERT
Call 2 Working Days Before You Dig 811

BENCHMARK: U.S.C. & G.S. BENCHMARK NO. 0 71 (RIVERSIDE COUNTY DESIGNATION 603-99-88)
0.8 MILES WEST ALONG THE SOUTHERN PACIFIC RAILROAD FROM THE STATION AT BEAUMONT, AT THE HIGHWAY BRIDGE OVER THE RAILROAD, SET VERTICALLY IN THE NORTHWEST CORNER OF THE SOUTHWEST PIER, 5.3 FEET SOUTHWEST OF THE SOUTHWEST RAIL OF THE SOUTHWEST TRACK AND 2.4 FEET ABOVE THE GROUND. THIS MARK HAS BEEN HAMMERED AND BATTERED BUT IS STILL SOLID. THE RAIL BED HAS BEEN WIDENED AND IS NOW DOUBLE TRACKED.
ELEVATION = 2523.991 (NOV 29 DATUM -- 1970 ADJ.)

BASIS OF BEARINGS:
THE BEARINGS SHOWN HEREON ARE BASED ON THE NORTH LINE OF THE NORTHWEST 1/4 OF SECTION 8, TOWNSHIP 3 SOUTH, RANGE 1 WEST, SAN BERNARDINO MERIDIAN, BEING N 89°06'52" W AS PER RECORD OF SURVEY, R.S.B. 85 / 20-25, RECORDS OF COUNTY OF RIVERSIDE, STATE OF CALIFORNIA.

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY

COMPANY NAME
Ti Thienes Engineering, Inc.
CIVIL ENGINEERING - LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH: (714) 921-4811 FAX: (714) 921-4173

REINHARD STENZEL
R.C.E. 56155 EXPIRE 12-31-20

7/8/19 DATE

DESIGN BY: J.P.
DRAWN BY: J.P.
CHECKED BY: R.S.
SCALE:
DATE:
JOB NUMBER:

CITY OF BEAUMONT
CALIFORNIA
NOV. 18, 1912

Reviewed By: *[Signature]* Date: 7.25.19
Staff Engineer

Recommended for Approval By: *[Signature]* Date: 7.25.19
Administrative Engineer

Approved By: *[Signature]* Date: 7/26/19
City Engineer / Director of Public Works

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
5606 8th St
Beaumont, CA 92223
TEL: (951) 769-8520 FAX: (951) 769-8528

CITY OF BEAUMONT, CALIFORNIA

STREET IMPROVEMENT PLAN

FOR
4TH STREET AND VEILE AVENUE

STREET IMPROVEMENT PLAN

11 OF 11 SHEETS
FILE NO: 3219

Last Update: 7/8/19
D:\3400-3499\3498\Street - 4th and Veile\34984TH-VEILE-11.dwg

MAINTENANCE BOND

WHEREAS, the City of Beaumont ("City"), a municipal corporation, and USEF Crossroads II, LLC (hereinafter "Principal"), have entered into an agreement by which Principal agrees to install and complete certain designated public improvements and to guarantee and warrant the work for the period of one year following its completion and acceptance, which said agreement, dated _____, and identified as 4th Street Signal & Striping is hereby referred to and made a part hereof; and:

WHEREAS, Principal is required under the terms of the agreement to furnish a bond to guarantee and warrant the work for a period of one year following its completion and acceptance against any defective work or labor done, or defective materials furnished, to comply with the terms of the agreement.

Travelers Casualty and

NOW, THEREFORE, we, the Principal and Surety Company of America ("Surety") admitted and duly authorized to transact business under the laws of the State of California as surety, are held and firmly bound unto the City of Beaumont as obligee, in the penal sum of ~~Hundred Forty Four and 31/100~~ ^{Two Hundred Sixty Six Thousand Three} dollars (\$266,344.31) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, successors, executors, and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that if the above bounded Principal, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, provisions in the agreement and any alteration thereof made as therein provided, on his or its part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the City of Beaumont, its officers, agents and employees, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

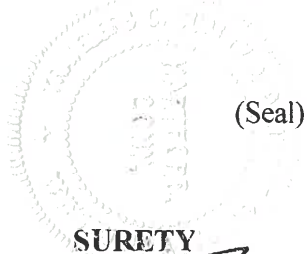
As a condition precedent to the satisfactory completion of the agreement, the obligation of the Principal and surety under this bond shall remain in effect for a period of one (1) year after the completion and acceptance of the work. During that time, if the Principal or his or its heirs, executors, administrators, successors or assigns, fails to make full, complete and satisfactory repair and replacement or totally protect the City from any loss or damage made evident during that year which results from or is caused by either defective materials or faulty workmanship in the prosecution of the work, then the obligation shall remain in full force and effect. However, anything in this paragraph to the contrary notwithstanding, the obligation of the Surety shall continue so long as any obligation of the Principal remains.

As a part of the obligation secured hereby and in addition to the face amount specified therefor, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by the City of Beaumont in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

The Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the agreement or to the work to be performed thereunder or the specifications accompanying the same shall in anywise affect its obligations under this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications. The Surety waives all rights of subrogation against the City or any person employed by the City.

[signatures on following page]

SIGNED AND SEALED THIS 19th DAY OF April ~~2020~~ 2021.



(Seal)

(Seal)

SURETY

By:

Jeremy Polk, Attorney-in-Fact

PRINCIPAL

By:

BENJAMIN CHRISTIAN
Managing Director

(Name)

(Name)

(Address)

(Title)

21688 Gateway Center Drive

(Address)

9830 Colonnade Blvd, Suite 600

Diamond Bar, CA 91765

San Antonio, TX 78230

By:

(Name)

(Title)

(Address)

ALL SIGNATURES MUST BE ACKNOWLEDGED BY A NOTARY PUBLIC

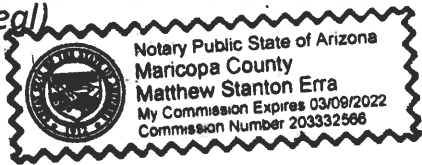
ACKNOWLEDGEMENT

State of Arizona

County of Maricopa

On 4/19/2021 before me personally appeared **Jeremy Polk** whose identity was proven to me on the basis of satisfactory evidence to be the person who he or she claims to be, and acknowledged that he or she signed the attached document.

(Seal)



Notary Signature

Matthew Stanton Erra
Commission Expires March 9th, 2022

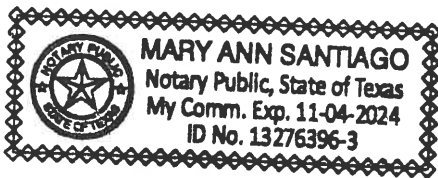
Acknowledgement Form

State of Texas)

)ss.:

County of Bexar)

On the 20 day of April in the year 2021, before me, the undersigned notary public, personally appeared Benjamin Christian, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.



Mary Ann Santiago Notary Public



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Jeremy Polk** of **PHOENIX Arizona**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.
IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, 2017.



State of Connecticut

City of Hartford ss.

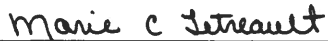
By: 
Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021




Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **19th** day of **April**, 2021




Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**

