

RESOLUTION NO. 2016-081

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ELK GROVE FINDING NO FURTHER ENVIRONMENTAL REVIEW IS REQUIRED UNDER CEQA FOR THE SHELDON ROAD/WATERMAN ROAD INTERSECTION IMPROVEMENTS PROJECT (PT0138); AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH MARTIN BROTHERS CONSTRUCTION IN THE AMOUNT OF \$2,321,219.60; AUTHORIZING THE CITY ENGINEER TO APPROVE CHANGE ORDERS NOT-TO-EXCEED \$348,182.94; AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH THE SECOND LOWEST BIDDER IF THE FIRST LOWEST BIDDER DOES NOT MEET FILING OBLIGATIONS; AMENDING THE FY 2015-20 CAPITAL IMPROVEMENT PROGRAM AND FY 2015-16 ANNUAL BUDGET; APPROVING THE FULL CLOSURE OF THE SHELDON ROAD/WATERMAN ROAD INTERSECTION FOR 30 CONSECUTIVE CALENDAR DAYS FOR CONSTRUCTION; AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN LICENSE AGREEMENT WITH THE WESTERN AREA POWER ADMINISTRATION (WAPA)

WHEREAS, the Sheldon Road/Waterman Road Intersection Improvement Project (PT0138) (the "Project") will construct a single lane roundabout realigned to the east with an additional westbound right turn lane from southbound Waterman Road to westbound Sheldon Road; and including bicycle and pedestrian accessible crossings at the intersection, lighting, drainage improvements, rural landscaping, artistic features and other incidental features; and

WHEREAS, the California Environmental Quality Act (Section 21000 et seq. of the Public Resources Code, hereinafter referred to as CEQA) requires that cities consider the environmental consequences of their actions before approving a project; and

WHEREAS, the Project is a project under CEQA; and

WHEREAS, On February 10, 2016, the City Council, as the CEQA lead agency, approved the Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Program (MMRP) for the Project; and

WHEREAS, no further environmental review is required as there are no substantial changes proposed to the project and there are no substantial changes in circumstances or new information that would require major revisions to the MND or the MMRP; and

WHEREAS, an invitation to bid was duly advertised on April 13, 2016 and bids were opened on May 4, 2016; and

WHEREAS, Martin Brothers Construction was determined to be the responsible bidder submitting the lowest responsive bid; and

WHEREAS, the Project was included in the approved Fiscal Year 2015-20 Capital Improvement Program and budgeted with funds in the approved Fiscal Year 2015-16 Budget; however, additional funds are needed as Council directed staff to replace asphalt paths with colored pervious concrete paths, resulting in an increase to Project costs; and

WHEREAS, the lowest responsive bid exceeds the Engineer's Estimate; and

WHEREAS, a 30-calendar day full closure would reduce the time to construct the Project by minimizing traffic staging, and lowering construction costs; and

WHEREAS, A License Agreement is required with Western Area Power Administration (WAPA) for construction and maintenance of the Project due to the Project's location within a portion of WAPA-owned easements.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Elk Grove hereby finds this Project in conformity with the Project's CEQA documents as previously approved by City Council on February 10, 2016.

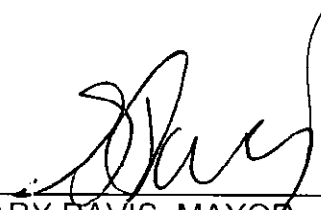
Finding: The proposed Project is in conformity with the Project's CEQA documents as previously approved by City Council on February 10, 2016.

Evidence: On February 10, 2016, the City Council, as the CEQA lead agency, approved the Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Program (MMRP) for the project. The potential environmental impacts were adequately analyzed as part of the MND. No substantial changes are proposed to the project and there are no substantial changes in circumstances or new information that would require major revisions to the MND or the MMRP. Therefore, no further environmental review is required.

AND BE IT FURTHER RESOLVED that the City Council of the City of Elk Grove hereby:

- 1) Authorizes the City Manager to execute a construction contract with Martin Brothers Construction for the Sheldon Road/Waterman Road Intersection Improvement Project (PT0138), in the amount of \$2,321,219.60 upon receipt of all required bonds and insurance and the approval of such bonds and insurance by the City Attorney; and
- 2) Authorizes the City Engineer to approve change orders not-to-exceed \$348,182.94; and
- 3) Authorizes the City Manager to execute a construction contract with the second lowest responsive bidder, Granite Construction Company, in the amount of \$2,396,916.32 upon receipt of all required bonds and insurance and the approval of such bonds and insurance by the City Attorney if, Martin Brothers Construction, does not meet its obligations.
- 4) Amends the FY 2015-20 Capital Improvement Program (CIP) and FY 2015-16 Annual Budget to add \$223,000 in Roadway Fee Funds to the Project; and
- 5) Approves the full closure of the Sheldon Road/Waterman Road intersection for 30 consecutive calendar days for construction of the Project; and
- 6) Authorizes the City Manager to enter into a License Agreement with the Western Area Power Administration (WAPA) in substantially the same form as attached hereto and incorporated herein by this reference.

PASSED AND ADOPTED by the City Council of the City of Elk Grove this 11th day of May 2016.



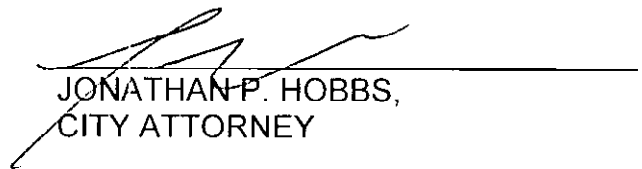
GARY DAVIS, MAYOR of the
CITY OF ELK GROVE

ATTEST:



JASON LINDGREN, CITY CLERK

APPROVED AS TO FORM:



JONATHAN P. HOBBS,
CITY ATTORNEY

SNR-LI-HURTRY16-03

UNITED STATES OF AMERICA
DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION

Hurley-Tracy No. 1, 230-Kilovolt Transmission Line,
Vicinity of Towers: 22/5-23/1, Station Nos. 667 +73 – 668+21
SW ¼, SW ¼ Section 20, NW ¼ NW ¼ Section 29
Hurley-Tracy No. 2, 230-Kilovolt Transmission Line,
Vicinity of Towers: 22/5-22/6, Station Nos. 640 +36 – 645 +53
SW ¼, SW ¼ Section 20, SE ¼, SE ¼ Section 19, NE ¼ NE ¼ Section 30, NW ¼ NW ¼
Section 29
Township 7 North, Range 6 East, MDB&M,
Sacramento County

LICENSE AGREEMENT

THIS LICENSE AGREEMENT, made this day of 2016,
between City of Elk Grove (CITY), whether one or more, and the UNITED STATES OF
AMERICA, Department of Energy, Western Area Power Administration, (WESTERN)
represented by the officer executing this agreement, pursuant to the Reclamation Act, Act
of June 17, 1902, 32 Stat. 388, and acts amendatory thereof and supplementary thereto,
and the Department of Energy Organization Act, Act of August 4, 1977, 91 Stat. 565.

WITNESSETH:

WESTERN concurs that the proposed Sheldon and Waterman Road Intersection
Improvement Project, round-a-bout, landscaping, road widening, and grading
(FACILITY) proposed by the CITY will not interfere with the operation and maintenance
of WESTERN 's Hurley-Tracy No. 1 and No. 2, 230-kV transmission lines, if constructed
as shown on the drawing plans, attached hereto and made a part hereof.

In consideration of WESTERN's concurrence, the CITY agrees to the following:

- (a) This License Agreement is only valid provided the FACILITY is constructed,
operated and maintained in conformance with the plans specified above. Any
relocations, changes, or upgrades require additional concurrence by WESTERN.
- (b) Contact Mr. Geoff Buchholz, Linecrew Foreman II at least 10 days prior to
work at (916) 646-7321, office or (916) 296-3676, cell phone.
- (c) Abide by and comply with all applicable Federal, State, and local laws and
building and safety codes.

(d) Indemnify and hold harmless WESTERN, its employees, or agents, from any loss or damage and from any liability on account of personal injury, death, or property damage arising out of CITY's, its agents, contractors, or subcontractors use of the land covered by this License Agreement for the Project, except such loss or damage which was caused by the negligence, or willful misconduct of WESTERN.

(e) This License Agreement shall be binding on the successors or assigns of CITY and WESTERN; however, it shall not be assigned by CITY without prior written consent of WESTERN; provided that CITY shall be entitled to assign this AGREEMENT to party controlling, controlled by or under common control with CITY upon advanced written notice to WESTERN.

(f) Move or remove any objects interfering with maintenance activities, caused by CITY'S operations, as requested by WESTERN. WESTERN is not liable for any damage caused to the FACILITY within Western's easement area when patrolling or performing maintenance on the transmission line.

(g) Equipment used within the easement area shall not exceed 34.5 feet in height including backhoes, front-end loaders, cranes or other equipment. Other than the equipment for the light fixtures placement and maintenance which can reach five feet above the top height of the light standard for a total height of 37.75 feet in height. This will temporarily reduce the clearance height to 15.5 feet but the City shall maintain at all times no less than the CAL OSHA standard of radial clearance to the conductor wire. The three light standards will be at 32.75 feet (pole height plus arm height) per CITY's Improvement Plans, Drawing No. E-1, dated February 22, 2016.

(h) In order to maintain adequate support and access to WESTERN's structures and foundations, CITY shall maintain a minimum offset radius of thirty (30) feet from the center of each tower.

(i) Abide and comply with the National Electric Safety Code and Occupational Safety and Health Administration standards that shall be applied for equipment, electrical, and non-electrical workers operating around electrical power lines.

(j) No temporary or permanent above ground structures shall be placed within WESTERN's easement. Other than the three light standards per CITY's Improvement Plans, Drawing No. E-1, dated February 22, 2016.

(k) Utilize water trucks while earth moving equipment is in use to prevent dust contamination on the transmission line insulators.

(l) CITY shall contact Ms. Marissa Smith at (916) 353-4488 upon completion for verification of work.

IN WITNESS WHEREOF, the CITY and WESTERN have signed this Agreement the day and year first written above.

CITY OF ELK GROVE
Approved as to form:

By: *Jonathan P. Hobbs*
Jonathan P. Hobbs, City Attorney

By: _____
Laura S. Gill, City Manager

Attest:

By: _____
Jason Lindgren, City Clerk

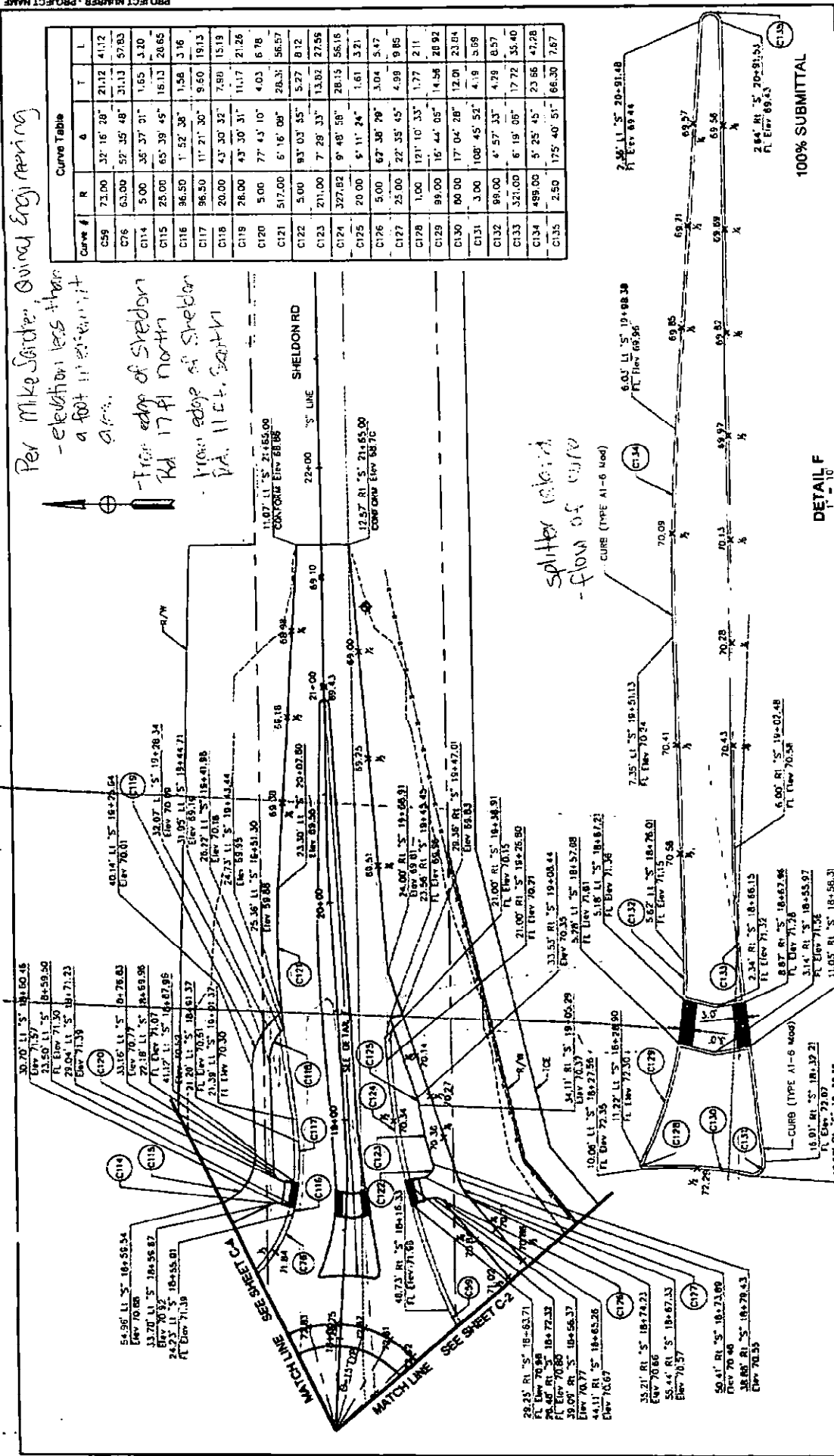
THE UNITED STATES OF AMERICA
Western Area Power Administration

By: *Gray Kelly* ACTING FOR
Title: Vice President of Transmission
System Asset Management
for Sierra Region

22/5 HORIZ. REF. NO. 2

Per Mike Sordas, Quincy Engineering
 - elevation less than
 a foot in elevation
 a/c.

- from edge of Sheldon
 Rd 17 ft north
 - from edge of Sheldon
 Rd 11 ft. south



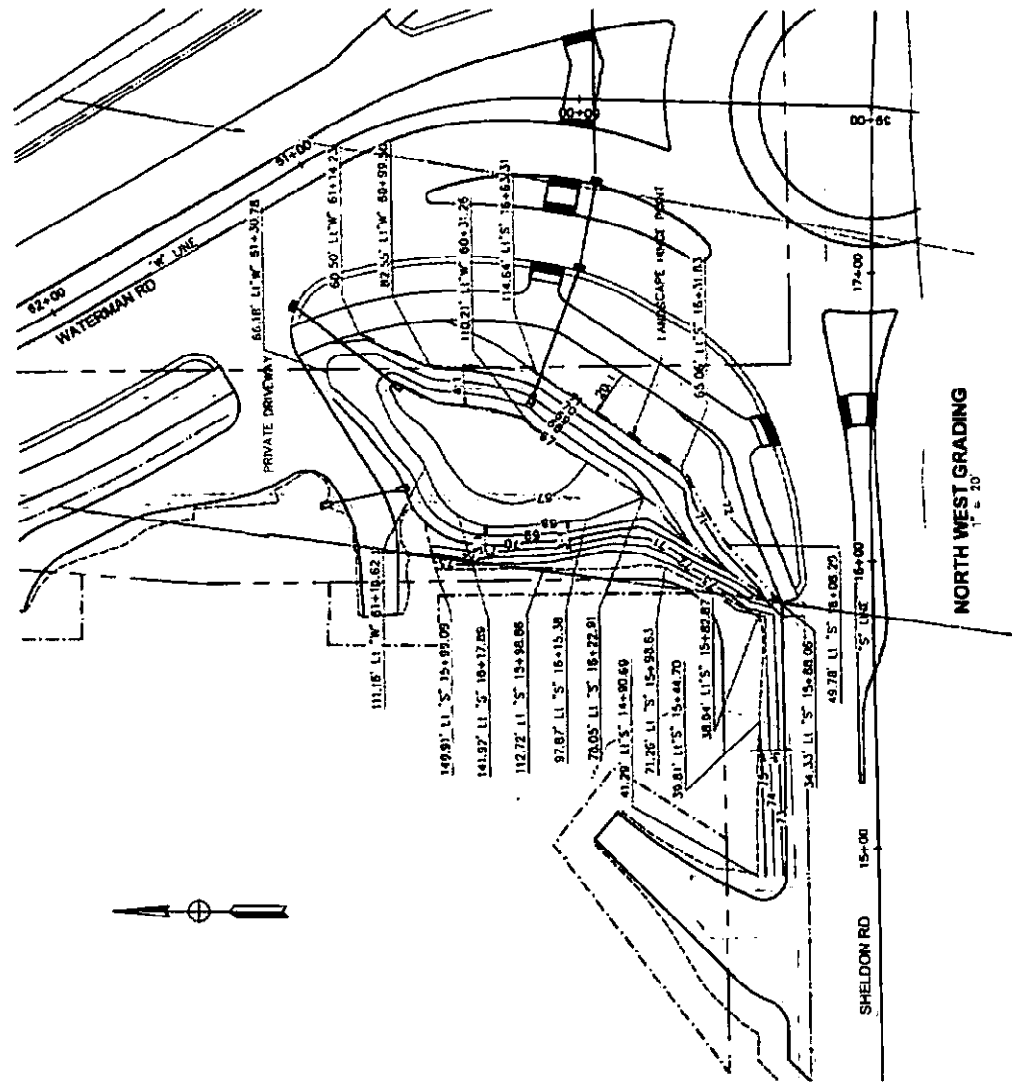
Curve #	R	g	T	L
C59	73.00	32° 16' 28"	21.12	4.12
C76	63.00	57° 35' 48"	31.13	57.80
C114	5.00	35° 37' 31"	1.65	3.20
C115	25.00	65° 39' 45"	16.13	20.65
C116	96.50	1° 52' 38"	1.58	3.16
C117	96.50	11° 21' 30"	9.60	19.13
C118	20.00	43° 30' 32"	7.89	15.19
C119	28.00	43° 30' 31"	11.17	21.26
C120	5.00	77° 43' 10"	4.03	6.78
C121	517.00	5° 16' 08"	28.31	56.57
C122	5.00	93° 03' 35"	5.27	8.12
C123	271.00	7° 29' 33"	13.92	27.55
C124	327.82	9° 48' 58"	28.19	56.16
C125	20.00	5° 11' 34"	1.61	3.21
C126	5.00	67° 38' 29"	3.04	5.47
C127	25.00	22° 35' 45"	4.99	9.85
C128	1.00	121° 10' 33"	1.27	2.11
C129	99.00	16° 44' 05"	14.56	29.92
C130	80.00	17° 04' 28"	12.00	23.84
C131	3.00	108° 45' 52"	4.18	5.69
C132	99.00	4° 57' 33"	4.29	8.57
C133	321.00	6° 19' 06"	17.72	35.40
C134	489.00	5° 25' 45"	23.56	47.28
C135	2.50	175° 40' 51"	66.30	7.87

100% SUBMITTAL

DETAIL F
 1" = 10'

		CITY OF ELK GROVE DEPARTMENT OF PUBLIC WORKS 4801 LUGUNA PALMS WAY ELK GROVE, CALIFORNIA 95760 TEL: 916.531.7111	
		QUINCY ENGINEERING 11075 CORDONWOOD DRIVE, SUITE 110 ELK GROVE, CALIFORNIA 95759 P.O. BOX 993 919	
DATE: FEBRUARY 26, 2015 DRAWN: [] CHECKED: [] DESIGNED: [] PROJECT NO.: P10738	SHELDON ROAD AND WATERMAN ROAD RURAL INTERSECTION ROUNDABOUT INTERSECTION CONSTRUCTION DETAILS	SHEET: 20 TOTAL: 74	SCALE: C-6

HVE-104 No.2



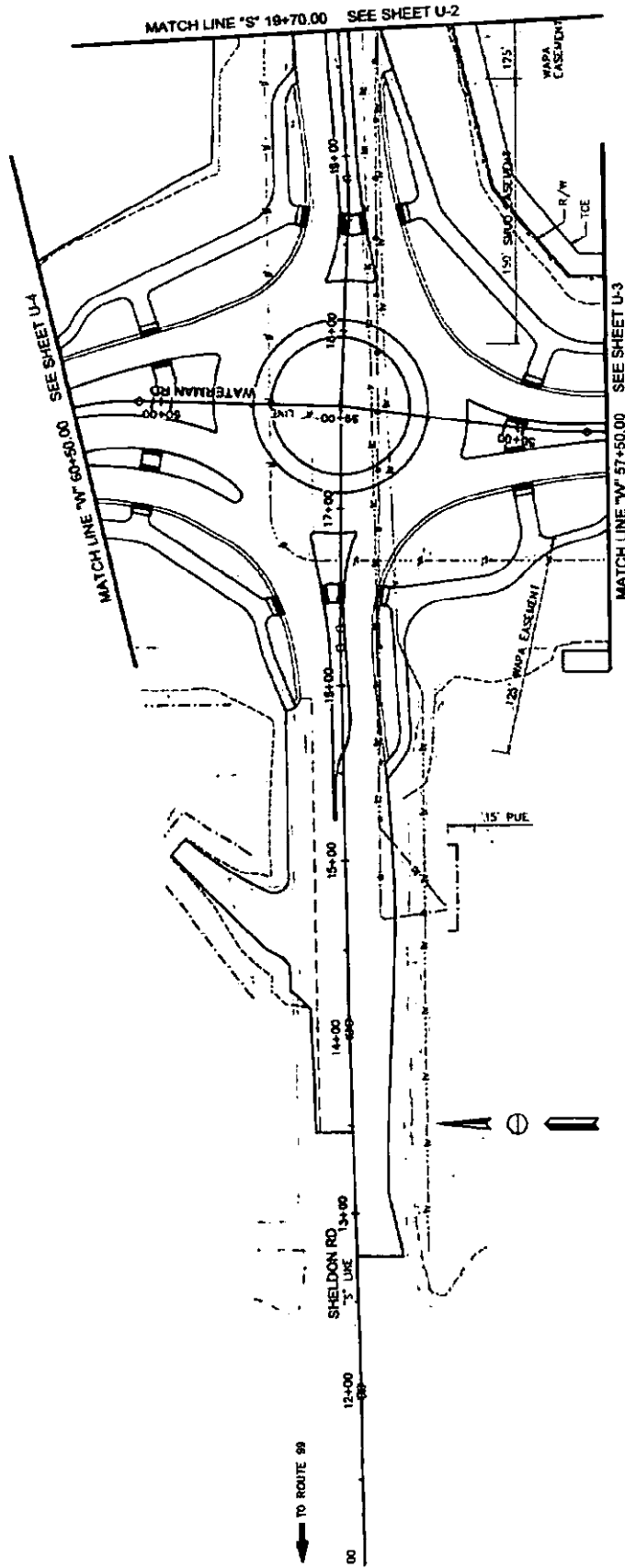
100% SUBMITTAL

<p>DATE: FEBRUARY 21, 2018 SCALE: AS SHOWN PROJECT: 100% SUBMITTAL</p>		<p>SHEET: 28 OF: 74 DATE: 7/18/17 PROJECT: G-1</p>
<p>SHeldon ROAD AND WATERMAN ROAD RURAL INTERSECTION ROUNDABOUT INTERSECTION CONTOUR GRADING</p>		
<p>CITY OF ELK GROVE DEPARTMENT OF PUBLIC WORKS 8401 LAKUNA PALMS WAY ELK GROVE, CALIFORNIA 95758 916.983.7111</p>		
<p>QUINCY ENGINEERING</p>		
<p>11000 COMMERCE DRIVE, SUITE 100 HUNTINGTON BEACH, CA 92647 P: 949.385.5151</p>	<p>DESIGNED BY: [] DRAWN BY: [] CHECKED BY: [] DATE: []</p>	<p>DATE: [] TIME: []</p>

NOTE:
 FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA,
 SEE RIGHT OF WAY RECORD MAPS AT CITY OF ELK GROVE.

ABBREVIATIONS:
 WAPA WESTERN AREA POWER ADMINISTRATION

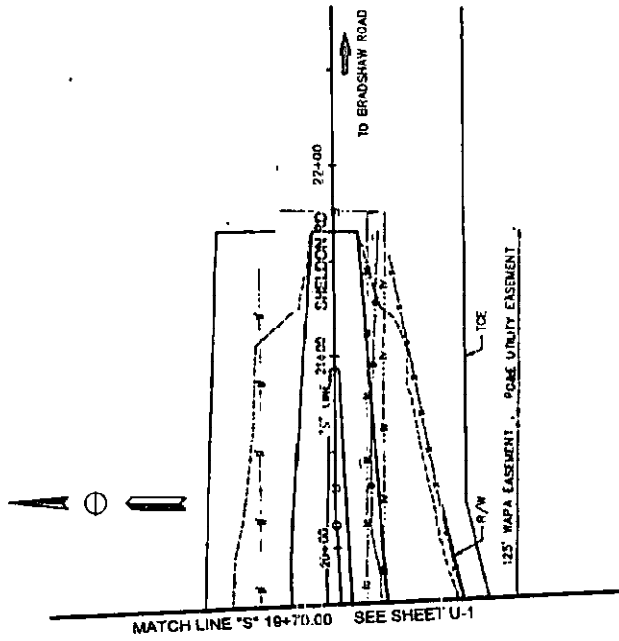
REV. REV. NO. 2



100% SUBMITTAL

SHELDON ROAD AND WATERMAN ROAD RURAL INTERSECTION ROUNDABOUT INTERSECTION UTILITY PLAN		DATE: FEBRUARY 29, 2018 SCALE: 1" = 30' PROJECT NO.: P10136	SHEET NO.: U-1 OF: 74
CITY OF ELK GROVE DEPARTMENT OF PUBLIC WORKS 4001 LASUNIA PALMS WAY ELK GROVE, CALIFORNIA 95758 916 683 7111		CITY OF ELK GROVE PUBLIC WORKS 5275 12/2015	
1017 OROVILLE DR., SUITE 100 P.O. BOX 348159 ELK GROVE, CA 95734	DESIGNED BY: [] DRAWN BY: [] CHECKED BY: []	DATE: [] DATE: [] DATE: []	DATE: [] DATE: [] DATE: []
QUINCY ENGINEERING			

HW. 124 No. 1



100% SUBMITTAL

DATE	BY	REVISION

100% SUBMITTAL

SHELDON ROAD AND WATERMAN ROAD
RURAL INTERSECTION
ROUNDABOUT INTERSECTION
UTILITY PLAN



CITY OF ELK GROVE
DEPARTMENT OF PUBLIC WORKS
1401 LAGUNA PALMS WAY
ELK GROVE, CALIFORNIA 95758
916 853 7111

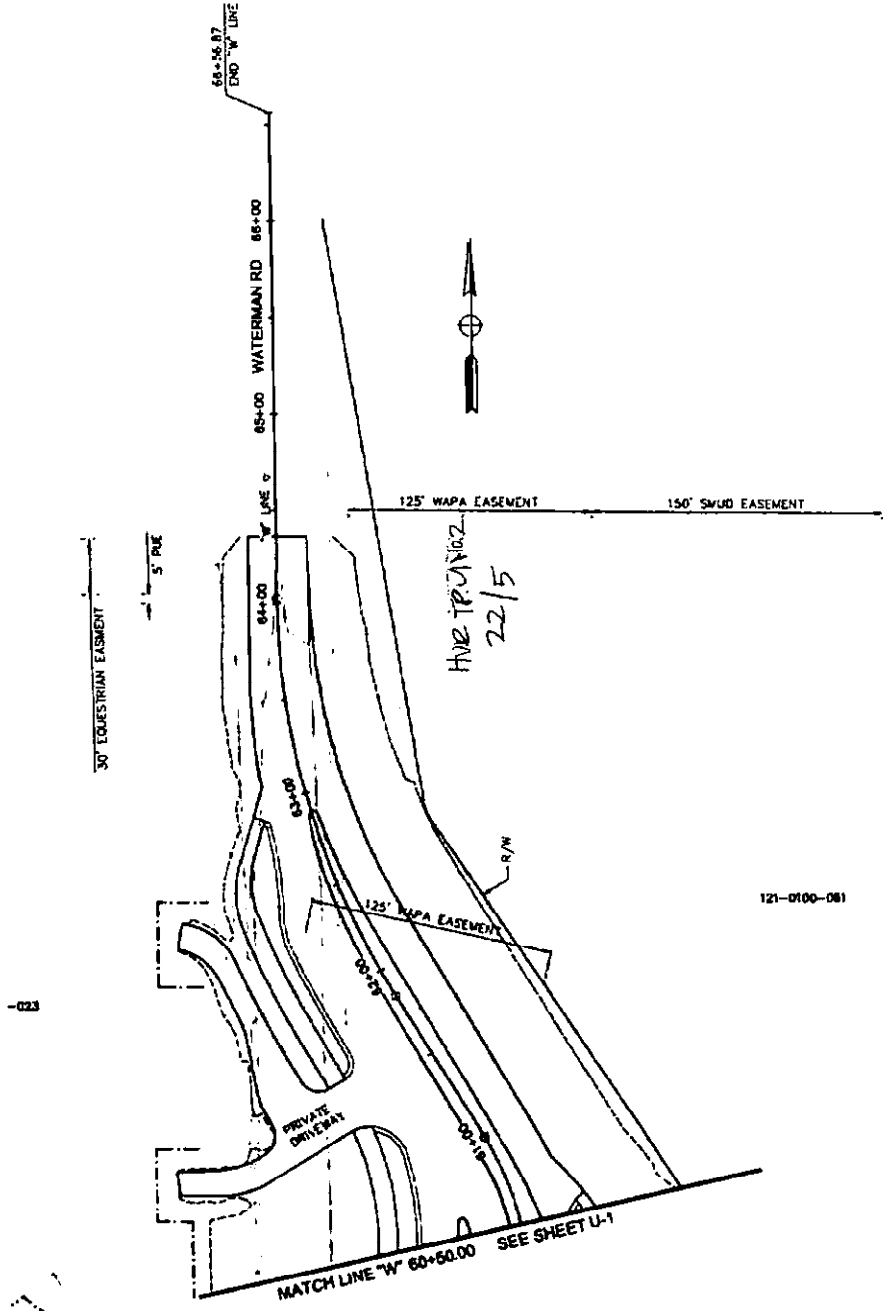


DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

11017 COLUMBIA DRIVE, SUITE 100
RANCHO CORDOVA, CA 95720
QUINCY
ENGINEERING

NO.	REVISION	DATE

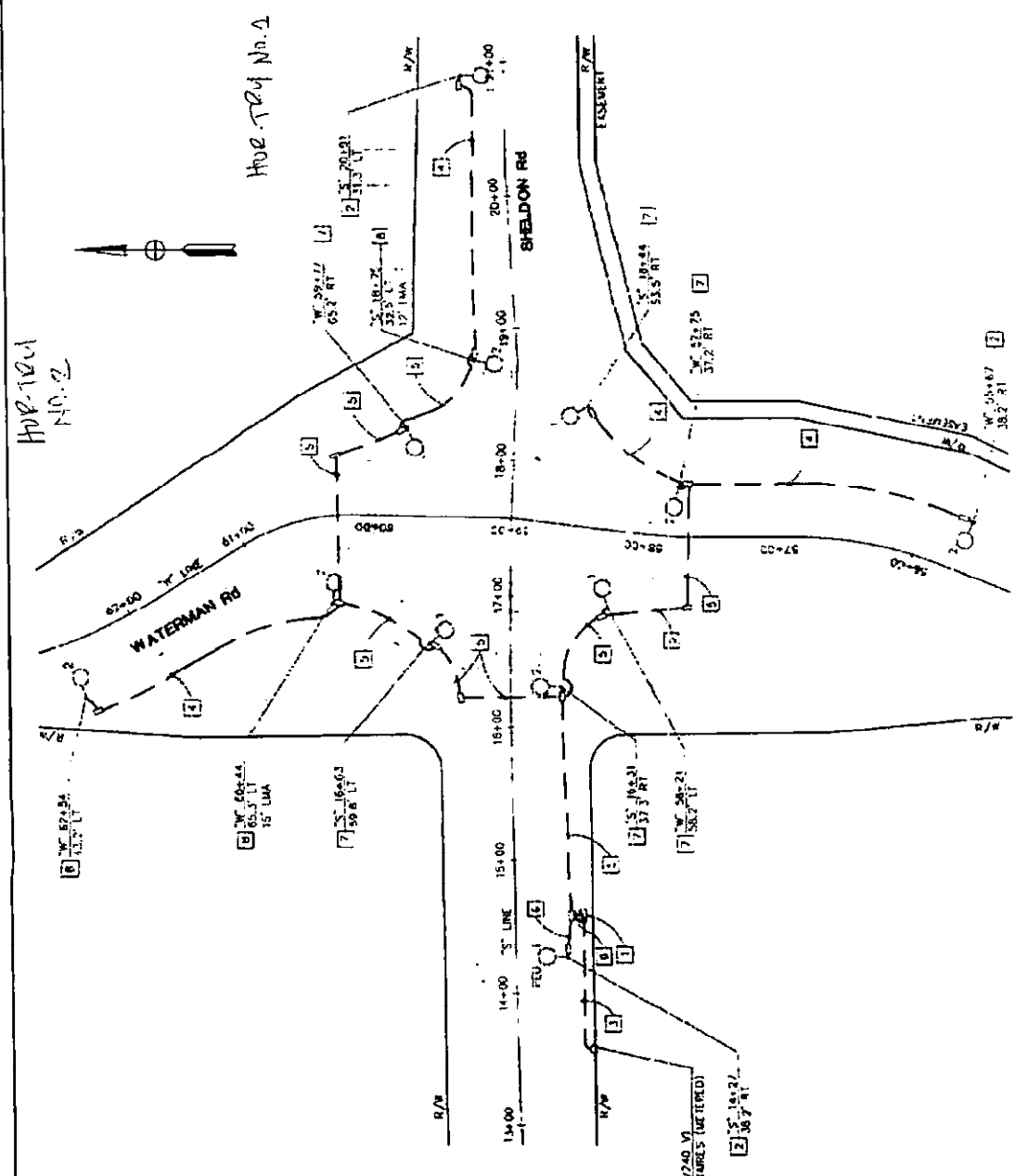
FOR PROJECTS PLANS ORIGINAL SCALE 8 1/2 X 11 INCHES



121-0100-081

100% SUBMITTAL

SHELDON ROAD AND WATERMAN ROAD RURAL INTERSECTION ROUNDABOUT INTERSECTION UTILITY PLAN		DATE: FEBRUARY 24, 2018 SCALE: 1" = 30' PROJECT NO.: 121-0100-081	SHEET: 47 OF: 74 DRAWING: U-4
		CITY OF ELK GROVE DEPARTMENT OF PUBLIC WORKS 4801 LAGUNA PALMS WAY ELK GROVE, CALIFORNIA 95758 916.863.7111	
		QUINCY ENGINEERING 11017 CORNELL ROAD, SUITE 100 FOLSOM, CA 95630 P. 916.586.1111	
DESIGNED BY: [] CHECKED BY: [] DATE: []	DESIGNED BY: [] CHECKED BY: [] DATE: []	FOR INCLUDE IN PLAN SET ONLY. SCALE 1" = 30'	



GENERAL NOTES - (FOR ELECTRICAL WORK ONLY)

- ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF ELK GROVE STANDARD CONSTRUCTION SPECIFICATIONS AND DRAWINGS. THE SUBSEQUENT REVISIONS TO SAID SPECIFICATIONS AND DRAWINGS, AND THE CALIFORNIA STANDARDS AND THE SPECIAL PROVISIONS OF THE CITY OF ELK GROVE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS OF THE CITY OF ELK GROVE STANDARD SPECIFICATIONS, CITY STANDARD SHALL GOVERN.
- UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS. CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (U.S.A.) AT 1-800-227-2600 OR 811 AT LEAST 48 HOURS PRIOR TO ALL EXCAVATION WORK.
- CONTRACTOR SHALL VERIFY OVERHEAD AND UNDERGROUND CLEARANCE REQUIREMENTS WITH ALL UTILITIES PRIOR TO THE START OF WORK.
- DEMOLITION OF FIXTURES SHALL BE LIMITED TO THE ITEMS SHOWN ON THE PLANS AND DESCRIBED IN THE SPECIAL PROVISIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES THROUGHOUT HIS OPERATIONS. AT HIS FURNISH.
- THE LOCATION OF ALL PULL BOXES, CONDUITS AND OTHER EQUIPMENT SHOWN ON THIS PLAN ARE APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- NEW PULL BOXES SHALL NOT BE PLACED WITHIN DRIVEWAY AND CURB RAMP AREAS.
- THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.
- THE CONTRACTOR SHALL CONTACT SAUD FOR NEW SERVICE CONNECTIONS AND VERIFY WITH SAUD REGARDING SERVICE PULL BOX, CONDUIT, AND CONDUCTOR REQUIREMENTS PRIOR TO BEGINNING OF WORK.
- ALL PULL BOXES SHALL BE NO. 3, UNLESS OTHERWISE NOTED ON THE PLAN. STREET LIGHTING PULL BOX COVERS SHALL BE INSCRIBED "STREET LIGHTING".
- NO POLE FOUNDATION SHALL BE CONSTRUCTED WITHOUT PRIOR FIELD APPROVAL OF EXACT LOCATION BY CITY ENGINEER.

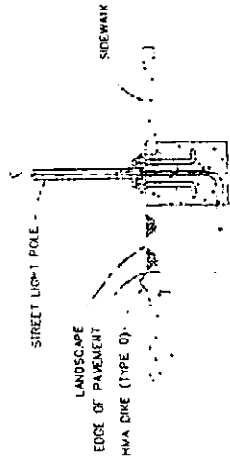
LEGEND - (FOR THIS SHEET ONLY)

- PULL BOX
- CONDUIT
- SERVICE PULL BOX (120/240 V) (LOAD: 12-80 W LED LUMINAIRES (4x TYPED))
- SERVICE PULL BOX (120/240 V) (LOAD: 12-80 W LED LUMINAIRES (4x TYPED))

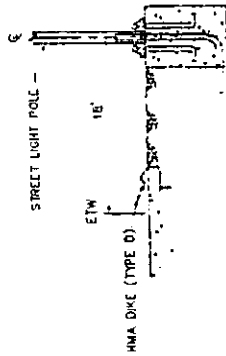
PROJECT NOTES - (FOR THIS SHEET ONLY)

- FURNISH AND INSTALL TYPE III AS METELED SERVICE PEDESTAL DOOR SHALL FACE NORTH. SEE CITY STANDARD DRAWING SL-10 FOR DETAILS (EXCEPT LIGHTING SHALL BE ON METER).
- SEE DETAIL A ON SHEET E-2 FOR STREET LIGHT POLE LOCATION.
- 3" C. MI. COORDINATE WITH SAUD FOR SERVICE CONNECTION.
- 2" C. 2# (120 V CITY STREET LIGHTING)
- 2" C. 3# (120 V CITY STREET LIGHTING)
- 2" C. 2# (120 V CITY STREET LIGHTING), 3# (120 V CITY STREET LIGHTING).
- SEE DETAIL B ON SHEET E-2 FOR STREET LIGHT POLE LOCATION.
- SEE DETAIL C ON SHEET E-2 FOR STREET LIGHT POLE LOCATION.

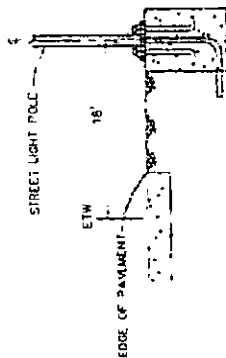
<p>CITY OF ELK GROVE DEPARTMENT OF PUBLIC WORKS 3401 LAGUNA PARKS WAY ELK GROVE, CALIFORNIA 95758 916.883.7111</p>		<p>SHELDON ROAD AND WATERMAN ROAD RURAL INTERSECTION ROUNDABOUT INTERSECTION STREET LIGHTING</p>		<p>DATE: February 22, 2018 DRAWN BY: [Signature] CHECKED BY: [Signature] PROJECT NO: [Number]</p>	<p>SHEET: 33 OF 74 E-1</p>
<p>Y & C 1000 S. MAIN ST. SUITE 100 ELK GROVE, CA 95758 (916) 883-7111</p>		<p>DESIGNED BY: [Signature] CHECKED BY: [Signature] DATE: [Date]</p>		<p>APPROVED BY: [Signature] DATE: [Date]</p>	



DETAIL C
STREET LIGHT POLE LOCATION DETAIL
NO SCALE



DETAIL B
STREET LIGHT POLE LOCATION DETAIL
NO SCALE



DETAIL A
STREET LIGHT POLE LOCATION DETAIL
NO SCALE

NO.	REVISION	BY	DATE	 Y&C CONSULTING ENGINEERS, INC. 1225 AVENUE OF THE STARS SUITE 300-8000 FORT WORTH, TEXAS 76102 (817) 342-8800 FAX (817) 342-8809	DESIGNED: K. CHAN DRAWN: M. YANG CHECKED: G. YAU		CITY OF ELK GROVE DEPARTMENT OF PUBLIC WORKS 845 CALIFORNIA PALMS WAY ELK GROVE, CALIFORNIA 95758 916.683.7111	SHELDON ROAD AND WATERMAN ROAD RURAL INTERSECTION ROUNDABOUT INTERSECTION ELECTRICAL DETAILS	DATE: February 22, 2014 TIME: 2:17 PM NO. OF SHEETS: 40 SHEET NO.: E-2	DATE: 74 DF 74
									SHELDON ROAD AND WATERMAN ROAD RURAL INTERSECTION ROUNDABOUT INTERSECTION ELECTRICAL DETAILS	

CERTIFICATION
ELK GROVE CITY COUNCIL RESOLUTION NO. 2016-081

STATE OF CALIFORNIA)
COUNTY OF SACRAMENTO) ss
CITY OF ELK GROVE)

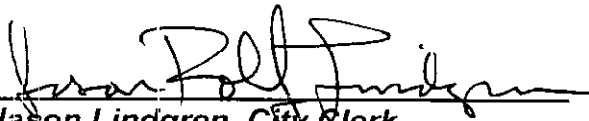
I, Jason Lindgren, City Clerk of the City of Elk Grove, California, do hereby certify that the foregoing resolution was duly introduced, approved, and adopted by the City Council of the City of Elk Grove at a regular meeting of said Council held on May 11, 2016 by the following vote:

AYES : **COUNCILMEMBERS:** *Davis, Ly, Detrick, Hume, Suen*

NOES: **COUNCILMEMBERS:** *None*

ABSTAIN : **COUNCILMEMBERS:** *None*

ABSENT: **COUNCILMEMBERS:** *None*



Jason Lindgren, City Clerk
City of Elk Grove, California