

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
BOARD ACTION SUMMARY

DEPT: Public Works

BOARD AGENDA:5.C.1
AGENDA DATE: May 8, 2018

SUBJECT:

Approval of the Road Crossing Agreement between Stanislaus County and Central California Irrigation District (CCID) for the Shiells Road Over CCID Main Canal Bridge Replacement Project

BOARD ACTION AS FOLLOWS:

RESOLUTION NO. 2018-0203

On motion of Supervisor Chiesa Seconded by Supervisor Withrow
and approved by the following vote,

Ayes: Supervisors: Olsen, Chiesa, Withrow, Monteith, and Chairman DeMartini

Noes: Supervisors: None


Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

- 1) Approved as recommended
- 2) Denied
- 3) Approved as amended
- 4) Other:

MOTION:

ATTEST:


ELIZABETH A. KING, Clerk of the Board of Supervisors

File No.

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
AGENDA ITEM**

DEPT: Public Works

BOARD AGENDA:5.C.1
AGENDA DATE: May 8, 2018

CONSENT:

CEO CONCURRENCE:

4/5 Vote Required: No

SUBJECT:

Approval of the Road Crossing Agreement between Stanislaus County and Central California Irrigation District (CCID) for the Shiells Road Over CCID Main Canal Bridge Replacement Project

STAFF RECOMMENDATION:

1. Approve the Road Crossing Agreement between Stanislaus County and Central California Irrigation District (CCID) for the Shiells Road over CCID Main Canal Bridge Replacement Project.
2. Authorize the Chairman of the Board to execute the Road Crossing Agreement.
3. Authorize the Director of Public Works to take any appropriate action necessary to carry out the purpose and intent of these recommendations.

DISCUSSION:

The Shiells Road Bridge over Central California Irrigation District (CCID) Main Canal was constructed in 1928 as a continuous 3-span reinforced concrete "T" girder bridge with reinforced concrete abutments and solid pier walls on spread footings. The bridge is approximately 62 feet in length and 22 feet wide. According to the most recent bridge inspection report, the bridge has concrete spalling, or flaking, at various locations with some exposed reinforcing steel rods. The existing bridge has a narrow deck width, allowing no room for shoulders on either side. The existing bridge has a sufficiency rating of 52.4 and is classified as functionally obsolete.

The Shiells Road over CCID Main Canal Bridge Replacement Project proposes to replace the existing obsolete bridge with a single span, 28 feet wide, and 75 feet long post-tensioned voided concrete slab bridge that meets the current roadway geometric and structural design standards.

National Environmental Protection Act (NEPA) clearance was obtained under federal aid number BRLO-5938(192) on January 16, 2015, and the final Mitigated Negative Declaration in accordance with California Environmental Quality Act (CEQA) was adopted on October 27, 2015.

Public Works staff anticipates advertising the Project this summer with construction starting in the fall of 2018. Staff estimates construction will take approximately 5 months to complete because of the work window limitations during the irrigation season.

Public Works staff has been working with CCID during the planning and design of this project. CCID has approved project plans and specifications. Staff recommends approval of the Road Crossing Agreement between Stanislaus County and CCID for the Shiells Road over CCID Main Canal Bridge Replacement Project. The agreement establishes the common use area and discusses the construction and future maintenance responsibilities.

POLICY ISSUE:

Government Code Section 23005 requires Board of Supervisors' approval for agreements with other agencies.

FISCAL IMPACT:

The total cost of the project is estimated at \$2,052,500 and is fully funded with Federal Highway Bridge Program funds and Toll Credits. Funding is included in the Fiscal Year 2017-2018 Adopted Final Public Works Road Projects Budget.

BOARD OF SUPERVISORS' PRIORITY:

The recommended actions are consistent with the Board's priority of *Delivering Efficient Public Services and Community Infrastructure* by replacing a functionally obsolete bridge with a structure that meets current roadway geometric and structural design requirements.

STAFFING IMPACT:

Existing Public Works staff is overseeing this project.

CONTACT PERSON:

Matt Machado, Public Works Director

Telephone: (209) 525-4153

ATTACHMENT(S):

1. Road Crossing Agreement

**COUNTY OF STANISLAUS
CENTRAL CALIFORNIA IRRIGATION DISTRICT
ROAD CROSSING AGREEMENT**

THIS AGREEMENT, dated March 14, 2018, is between the COUNTY OF STANISLAUS (“County”), a political subdivision of the State of California, and the Central California Irrigation District (“District”), a California Irrigation District, who do, in recognition of the mutual covenants, promises and conditions set forth herein, agree as follows:

RECITALS

- A. “Shiells Road” is a County road owned and maintained by County and “CCID Main Canal” is an irrigation facility owned and maintained by District.
- B. County is presently engaged in planning a project, (“Project”) to reconstruct the Shiells Road crossing and approaches at CCID Main Canal (“County Facilities”).
- C. The Project is a significant facility for the operations of both District and County.
- D. The County and District wish to agree to a “Common Use Area” as described by attached Exhibits “A” and “B” to this Agreement.
- E. District and County desire to set forth the terms and conditions under which the Project will be installed, financed, and maintained.

NOW, THEREFORE, it is mutually agreed as follows:

- 1. The parties hereto agree that the Project shall be undertaken as a County construction project.
- 2. Payment for said work shall be borne by County, which will include costs for removal of the existing bridge and replacement with a reinforced concrete bridge.
- 3. Except as to the specific obligations and duties established by this agreement, the title and claims of the respective District and County to ownership or rights to provide for other acts,

improvements or changes in the Common Area are not altered, amended nor is any interest conveyed in title to real property or improvements located within the Common Use Area.

4. County shall do all design, construction, and inspection of the entire Project. County shall submit the final plans to District for review prior to commencing construction of the Project. District's review of the County's plans shall not be construed as confirming or endorsing the design nor as any warranty of safety or reliability but will verify and certify that said structure will not disrupt District's planned water deliveries. District shall not, by reason of such review or failure to review, be responsible for strength, details of design, adequacy or safety of County's proposed details and work.
5. It is understood that any necessary changes during construction of the Project shall occur only if approved in writing by District's Manager. Such approval shall not be unreasonably withheld or delayed. Any additional costs resulting from necessary changes to the Project shall be paid by County.
6. Prior to completion of the Project by County, District shall inspect the construction. Upon completion of the work, the District shall have no responsibility for maintenance or repair of the County Facilities, except that District will periodically remove silt and sediment deposited in District's main canal.
7. County acknowledges and recognizes that District must maintain a functioning canal system for delivery of water to its consumers, and in this connection, County promises and agrees that in the course of construction, operation or any subsequent maintenance of said project, County shall make every effort to not interfere with District's ability to move necessary water through its system at the Common Area. If County obstructs the water's movement through the system, County shall promptly, at its expense, remove the obstruction which

interferes with District's ability to deliver water to its customers and bear any costs of repair and reconstruction of District's canal and works.

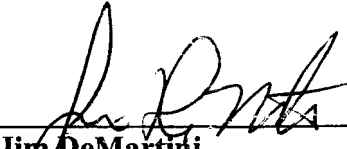
8. If acts or omissions of County cause blockage of Districts canal and water users of District are damaged or District is damaged thereby, County shall provide for the defense of any claims against District, its officers, employees or independent consultants arising from those acts.
9. Following completion of the Project, County shall perform all maintenance and repair of project lying within the Common Use Area. District will notify County of any proposed changes in operation that would have an effect on the operation of the maintenance of the County Facilities.
10. County and District do not intend to limit their responsibilities or rights under the law in any manner by entering into this agreement. If at any time the rights and responsibilities in this agreement conflict with those of California constitutional or statutory law, or Stanislaus County ordinances; the law or ordinance shall take precedence over this agreement.

[signatures appear on next page]

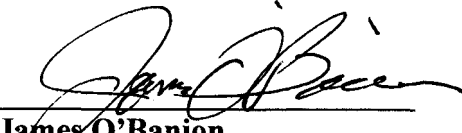
IN WITNESS WHEREOFF, the parties hereto have caused this agreement to be executed this 14th day of March, 2018.

COUNTY OF STANISLAUS

CENTRAL CALIFORNIA IRRIGATION
DISTRICT

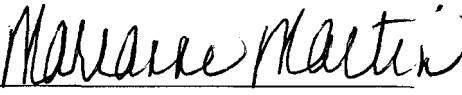


Jim DeMartini
Chairman of the Board of Supervisors

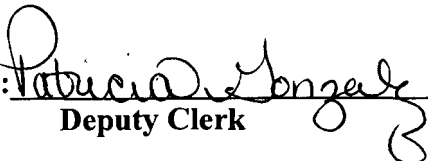


James O'Banion
President

ATTEST:
Elizabeth A. King
Clerk of the Board of Supervisors of the
County of Stanislaus, State of California




Marianne Martin
Secretary

By: 

Deputy Clerk

APPROVED AS TO CONTENT:
County of Stanislaus

By: 

Matt Machado,
Director of Public Works

APPROVED AS TO FORM:
John P. Doering
County Counsel

By: 

Amanda Marie DeHart
Deputy County Counsel

EXHIBIT "A"
Legal Description

Common Use Area

A tract of land, 50.00 feet in width, for the purpose of a Common Use Area, being a portion of the 200 foot wide Central California Irrigation District Canal (C.C.I.D.) right-of-way together with the 50 foot wide Shiells Road right-of-way where said road crosses over said C.C.I.D. Canal; said Shiells Road also being centered on the section line common to Section 23 and Section 26 in Township 7 South, Range 8 East, Mount Diablo Meridian; the centerline of said Common Use Area being more particularly described as follows:

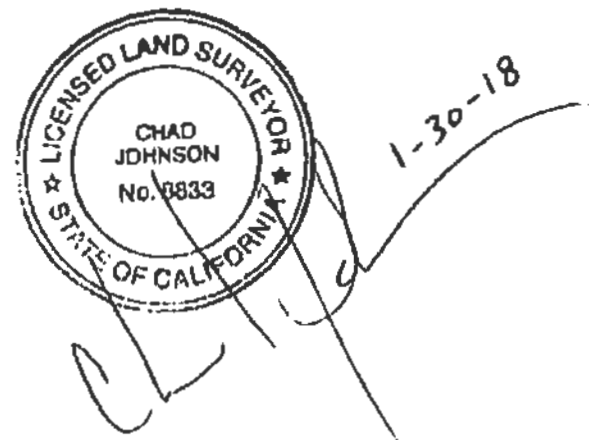
Beginning at the 3/4" iron pipe shown on the Parcel Map filed for record on July 8, 2004, in Book 54 of Parcel Maps at page 1, Stanislaus County Records as marking the intersection of said section line with the west line of said C.C.I.D. Canal right-of-way; thence South 89°31'26" East, along said section line and centerline of Shiells Road, a distance of 253.71 feet to the east line of said canal right-of-way and the terminus of the herein described easement.

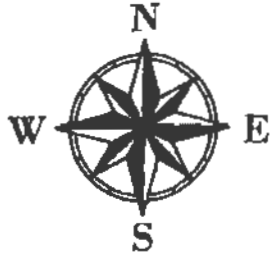
The sidelines of said 50.00 foot wide Common Use Area being shortened or extended to terminate at the east and west right-of-way lines of said C.C.I.D. Canal.

Containing 12,686 square feet, more or less.

END OF DESCRIPTION

This exhibit is written exclusively for the purpose of describing a Common Use Area and the above calculated dimensions shall not be used to facilitate the transfer of title in real property.





SCALE: 1"=100'

Parcel 12
54-PM-01, S.C.R.

CERUTI BROS.
D.N. 2006-0148008,
S.C.R.

West line of 200' wide
C.C.I.D. Canal

Centerline of 200' wide
C.C.I.D. Canal

East line of 200' wide
C.C.I.D. Canal

DRAPER ROAD RANCH
D.N. 1995-0031845,
S.C.R.

Area of Common Use
(12,688 sq. ft.)

POB
3/4" iron pipe per 54-PM-01, S.C.R.
marking the intersection of the section
line with the west line of the C.C.I.D.
Canal R.O.W.

SHIELLS ROAD

S 89°31'26" E 253.71'

Section 23

Section 26

centerline and
section line

3/4" iron pipe per 54-PM-01, S.C.R.
marking the 1/4 corner common to
Section 23 and Section 26
T.7S., R.8E., M.D.M.

ZAJNSKI
D.N. 2003-0030981,
S.C.R.

200' C.C.I.D. CANAL

TOSTE
D.N. 2013-0086775,
S.C.R.

LEGEND

- M.D.M. Mount Diablo Meridian
- POC Point of Commencement
- POB Point of Beginning
- S.C.R. Stanislaus County Records
- D.N. Document Number
- PM Parcel Map



1-30-18



EXHIBIT "B"
COMMON USE AREA

DR. BY:	C. JOHNSON
PROJECT:	009609
DATE:	01-30-18
SHEET NO:	1 OF 1

LOCATION MAP

CERU
E08
80.0 AC

CERU
E07
75.0 AC

CERU
E05
70.0 AC

CERU
E02
80.0 AC

CERU
E03
75.0 AC

CERU
E04
70.0 AC

**PROJECT
LOCATION**

EASTIN

**NEW BRIDGE STRUCTURE
TO REPLACE EXISTING BRIDGE**

MAIN CANAL

AREA OF COMMON USE
(EXHIBITS A & B)

DRAPER

SHELLS

ZALIJA
505
32.0 AC
1

ZALIJA
507
1.0 AC
4
ZALIJA
506
1.0 AC
5

TOSTEJ
417
8.9 AC
240

MILLER
KAAT
416
35.1 AC

DITCH
SO. MILLER
KAAT
408
4.2 AC
KAAT
409
40.1 AC

AMARE
324
14.7 AC

JASPU
328
29.3 AC

JASP
407
13.8 AC

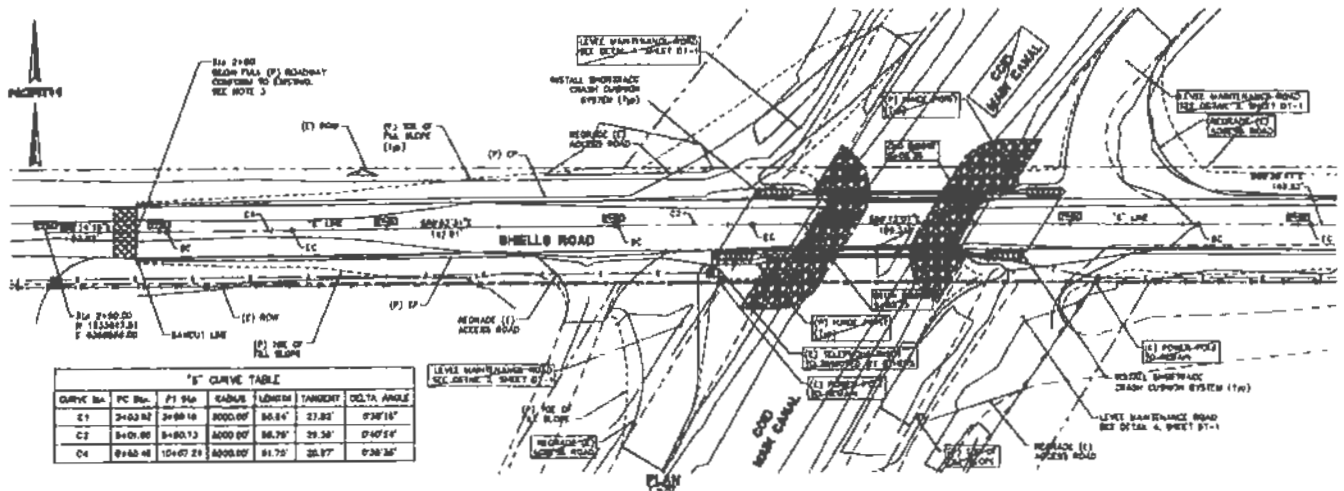
N/F
1.04 AC
VAZTR
406
26.5 AC

ZALIJA
504
32.5 AC
2

ZALIJA
418
32.5 AC
3

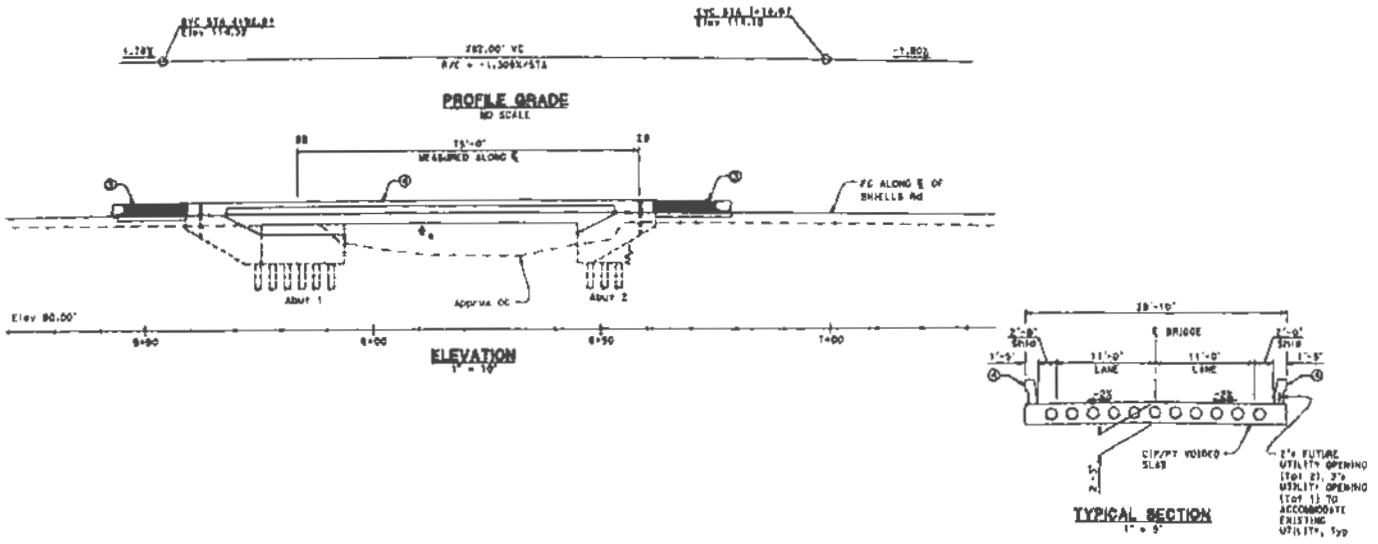
STANISLAUS COUNTY SHELLS ROAD BRIDGE MAIN CANAL

200 0 200 400
Scale 1" = 200'



"S" CURVE TABLE

CURVE No.	PC Sta.	PT Sta.	CURVE LENGTH	TANGENT	DELTA ANGLE
C1	2+02.82	2+08.16	500.00'	30.84'	27.82°
C2	2+08.00	2+00.73	500.00'	30.79'	27.82°
C4	2+60.48	10+07.24	2000.00'	31.75'	28.97°



STANISLAUS COUNTY SHIELLS ROAD BRIDGE MAIN CANAL PLAN