

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 of 3

*Resource Name or #: (Assigned by recorder) W. Liberty Road @ Traynor Lateral culvert

P1. Other Identifier: _____
*P2. Location: ☐ Not for Publication ☒ Unrestricted *a. County Butte
and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
*b. USGS 7.5' Quad Gridley Date 1952 (1973) T 17N; R 2E; SE 1/4 of SW 1/4 of Sec 3; MDM B.M.
c. Address _____ City _____ Zip _____
d. UTM: (Give more than one for large and/or linear resources) Zone 10, 609120 mE/ 4355997 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate)
UTM coordinates measured with Garmin etrex Vista GPS, software version 3.10 with WAS enabled.

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Concrete box culvert consisting of a 12 foot wide intake flanked by two eight foot long concrete "wings." The culvert was apparently cast in place in Traynor lateral and supports the two lane West Liberty Road crossing. A date of "1920" is inscribed in one wall of the culvert. The road crossing is paved in asphalt over concrete. Further construction details are not available due to the high level of water in Traynor lateral, which obscures most of the concrete structure.

*P3b. Resource Attributes: (List attributes and codes) HP11. Engineering structure (concrete culvert)

*P4. Resources Present: ☐ Building ☒ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)



P5b. Description of Photo: (view, date, accession #) Looking northeast: 12-17-2011

*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
1920 (factual)

*P7. Owner and Address:
Unknown

*P8. Recorded by: (Name, affiliation, and address) Ric Windmiller
Consulting Archaeologist
2280 Grass Valley Hwy. #205
Auburn, CA 95603

*P9. Date Recorded: 12-17-2011

*P10. Survey Type: (Describe)
Intensive

*P11. Report Citation: (Cite survey report and other sources, or enter "none.") Windmiller, R., K. L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project. Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

*Attachments: ☐ NONE ☒ Location Map ☐ Continuation Sheet ☒ Building, Structure, and Object Record ☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

BUILDING, STRUCTURE, AND OBJECT RECORD*NRHP Status Code 6zPage 2 of 3*Resource Name or # (Assigned by recorder) W. Liberty Road @Traynor Lateral culvertB1. Historic Name: W. Liberty Road at Traynor Lateral culvertB2. Common Name: W. Liberty Road at Traynor Lateral crossingB3. Original Use: CulvertB4. Present Use: Culvert*B5. Architectural Style: Concrete culvert

*B6. Construction History: (Construction date, alterations, and date of alterations)

Construction date is 1920. There are no apparent alterations other than resurfacing the crossing with asphalt.

*B7. Moved? ☒ No ☐ Yes ☐ Unknown Date: _____

Original Location: _____

*B8. Related Features:

Traynor Lateral

B9a. Architect: Unknownb. Builder: Unknown*B10. Significance: Theme water conveyance Area South Butte CountyPeriod of Significance 1905-1960sProperty Type CulvertApplicable Criteria N/A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

This reinforced "poured in place" concrete box culvert is similar in design to other road and farm crossings associated with Traynor and other canal laterals in the Biggs-West Gridley Water District's system. The canal system originated with digging channels from the Feather River west to the Biggs-Gridley area beginning in 1905. By 1920, both the Sutter Butte Canal and the Western Canal appear on county survey maps. However, few of the laterals, which formed a large part of the systems, are delineated. From the 1920s through the 1950s, there was a trend within the county to convert privately owned irrigation systems into public entities through the formation of water districts. In 1942, the Biggs-West Gridley Water District was formed. The water district undertook a number of improvements in the 1950s and 1960s, including the replacement of all wooden bridges. All farm and road crossings are now poured in place, one or two barrel box culverts, or concrete slab "bridges."

B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:

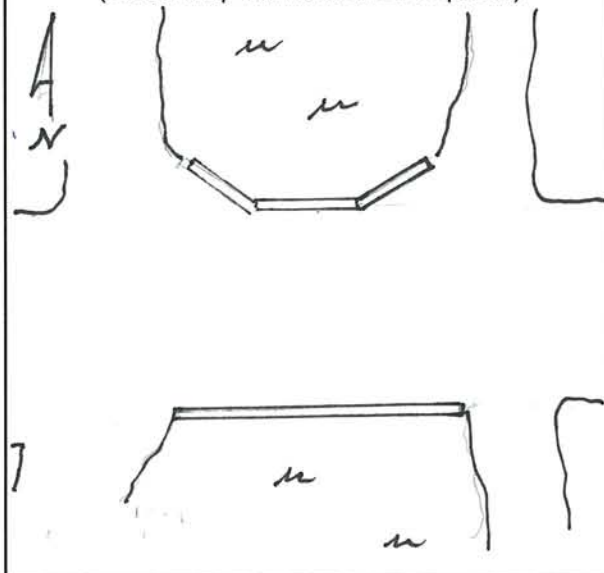
Windmiller, R., K.L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

B13. Remarks:

*B14. Evaluator: Ric Windmiller overseen by Dan Osanna,
Registered Historian 572.*Date of Evaluation: 12/17/2011

(This space reserved for official comments.)

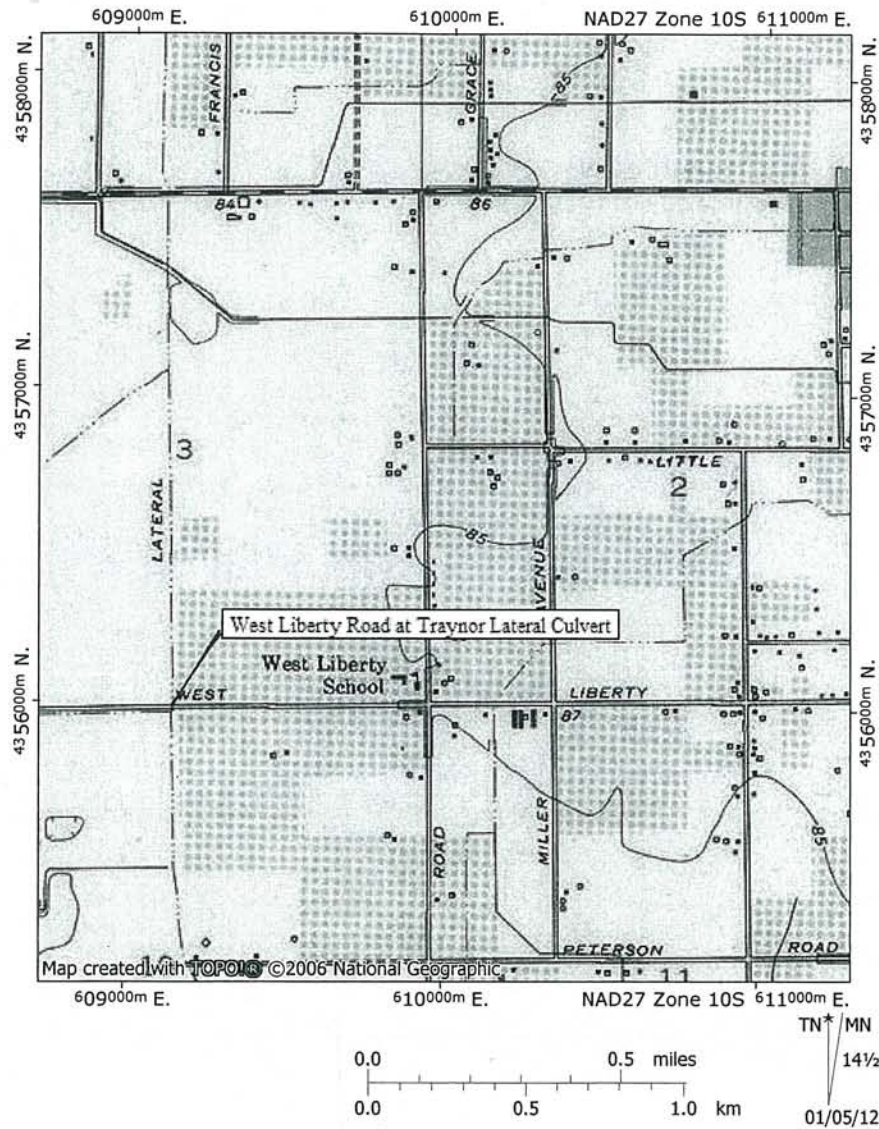
(Sketch Map with north arrow required.)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # _____
HR# _____
Trinomial _____

Page 3 of 3 *Resource Name or # (Assigned by recorder) W. Liberty Road at Traynor Lateral culvert
*Map Name: Gridley *Scale: 1:24,000 *Date of map: 1952 (1973)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

- Page 1 of 3 *Resource Name or #: (Assigned by recorder) Riley Road at Belding lateral culvert
- P1. Other Identifier: _____
- *P2. Location: ☐ Not for Publication ☒ Unrestricted *a. County Butte
and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
- *b. USGS 7.5' Quad West of Biggs Date 1952 (1973) T 18N; R 2E; SE 1/4 of SE 1/4 of Sec 28; MDM B.M.
- c. Address _____ City _____ Zip _____
- d. UTM: (Give more than one for large and/or linear resources) Zone 10, 606640 mE/ 4359380 mN
- e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate)
UTM coordinates measured on USGS West of Biggs Quadrangle, 1952 (1973).
- *P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Concrete culvert with bonded concrete erosion wall on downstream north bank of Belding lateral at Riley Road. Road surface is gravel. Culvert appears to have been poured in place to accommodate the unimproved portion of Riley Road, which is gated one-eighth mile to the south at the corner of Lively and Riley roads. No alterations are apparent. Water level was too high to note any further construction details.

- *P3b. Resource Attributes: (List attributes and codes) HP11. Engineering structure (concrete culvert)
- *P4. Resources Present: ☐ Building ☒ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)



P5b. Description of Photo: (view, date, accession #) Looking southwest: 11-03-2011

*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
1950s-1960s (estimated)

*P7. Owner and Address: Unknown

*P8. Recorded by: (Name, affiliation, and address) Ric Windmiller
Consulting Archaeologist
2280 Grass Valley Hwy. #205
Auburn, CA 95603

*P9. Date Recorded: 11-03-2011

*P10. Survey Type: (Describe) Intensive

*P11. Report Citation: (Cite survey report and other sources, or enter "none.") Windmiller, R., K. L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

*Attachments: ☐ NONE ☒ Location Map ☐ Continuation Sheet ☒ Building, Structure, and Object Record ☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

BUILDING, STRUCTURE, AND OBJECT RECORD*NRHP Status Code 6zPage 2 of 3*Resource Name or # (Assigned by recorder) Riley Road at Belding Lateral culvertB1. Historic Name: Riley Road at Belding lateral crossingB2. Common Name: Riley Road at Belding lateral culvertB3. Original Use: CulvertB4. Present Use: Culvert*B5. Architectural Style: Concrete culvert

*B6. Construction History: (Construction date, alterations, and date of alterations)

Construction date is unknown. There are no apparent alterations.

*B7. Moved? ☒ No ☐ Yes ☐ Unknown Date: _____ Original Location: _____

*B8. Related Features:

B9a. Architect: Unknownb. Builder: Unknown*B10. Significance: Theme water conveyanceArea South Butte CountyPeriod of Significance 1950s-1960sProperty Type CulvertApplicable Criteria N/A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

This reinforced "poured in place" concrete box culvert is similar in design to other road and farm crossings associated with Belding and other canal laterals in the Biggs-West Gridley Water District's system. The canal system originated with digging channels from the Feather River west to the Biggs-Gridley area beginning in 1905. By 1920, both the Sutter Butte Canal and the Western Canal appear on county survey maps. However, few of the laterals, which formed a large part of the systems, are delineated. From the 1920s through the 1950s, there was a trend within the county to convert privately owned irrigation systems into public entities through the formation of water districts. In 1942, the Biggs-West Gridley Water District was formed. The water district undertook a number of improvements in the 1950s and 1960s, including the replacement of all wooden bridges. All farm and road crossings are now poured in place, one or two barrel box culverts, or concrete slab "bridges."

B11. Additional Resource Attributes: (List attributes and codes) _____

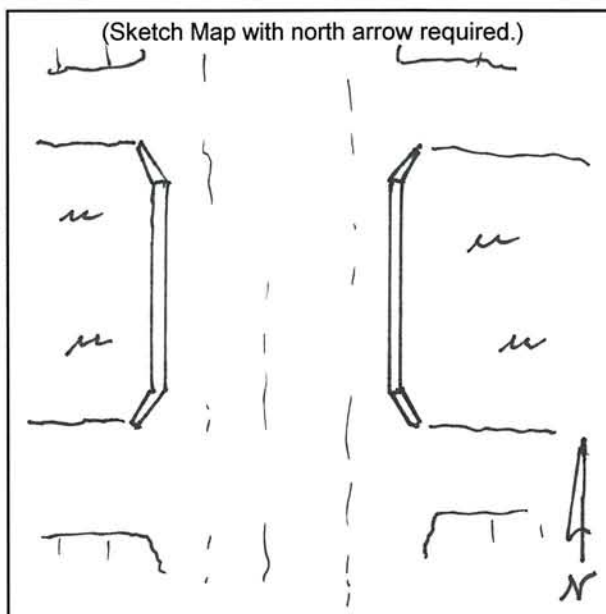
*B12. References:

Windmiller, R., K.L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

B13. Remarks:

*B14. Evaluator: Ric Windmiller overseen by Dan Osanna,
Registered Historian 572.*Date of Evaluation: 11/03/2011

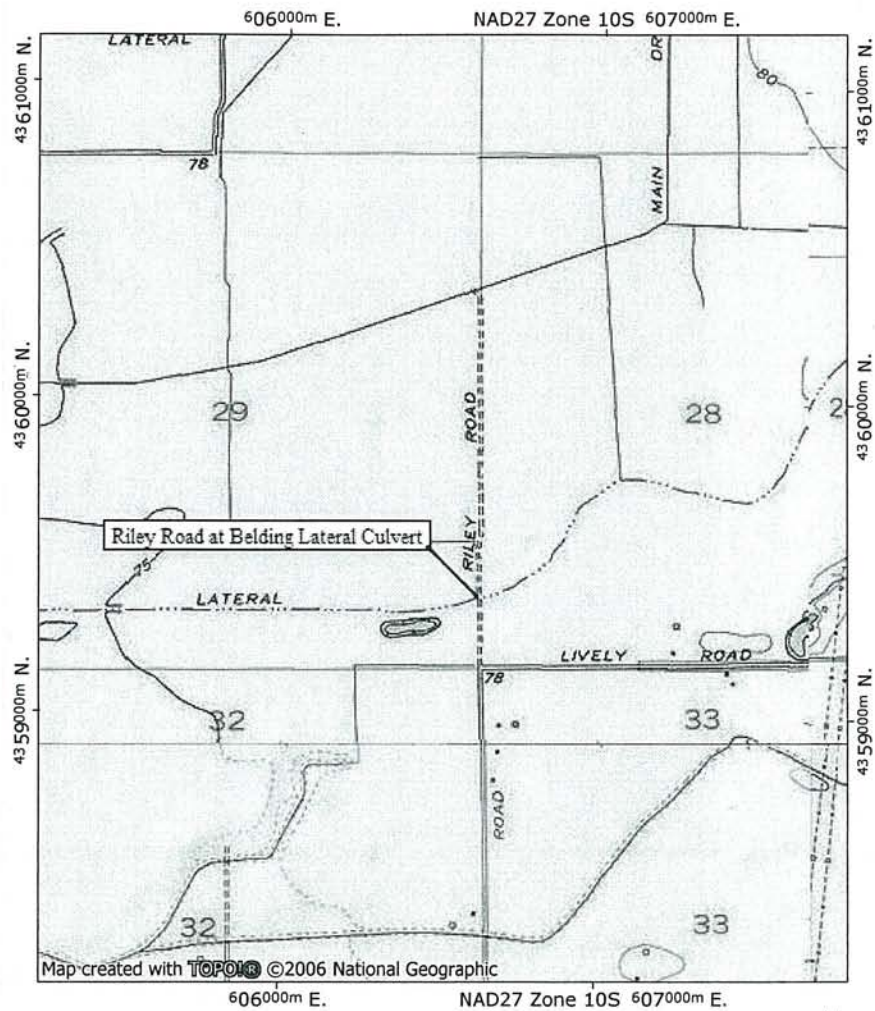
(This space reserved for official comments.)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # _____
HRI# _____
Trinomial _____

Page 3 of 3 *Resource Name or # (Assigned by recorder) Riley Road at Belding lateral culvert
*Map Name: West of Biggs *Scale: 1:24,000 *Date of map: 1952 (1973)



0.0 0.5 miles
0.0 0.5 1.0 km

TN* / MN
14 1/2
01/05/12

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6z

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 of 3

*Resource Name or #: (Assigned by recorder) Farris Rd (south) at Belding lateral culvert

P1. Other Identifier: _____

*P2. Location: ☐ Not for Publication ☒ Unrestricted *a. County Butte
and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
*b. USGS 7.5' Quad West of Biggs Date 1952 (1973) T 18N; R 2E; SW 1/4 of SW 1/4 of Sec 29; MDM B.M.
c. Address _____ City _____ Zip _____
d. UTM: (Give more than one for large and/or linear resources) Zone 10, 604996 mE/ 4359298 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate)
UTM coordinates measured with Garmin etrex Vista GPS, software version 3.10 with WAS enabled.

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Concrete box culvert with low raised sides poured in place in Belding lateral at Farris Road crossing approximately five miles southwest of Biggs. The approximately 28 foot wide crossing is paved in crumbling asphalt. Farris Road south of the crossing is asphalt paved. North of the crossing, Farris Road is graded gravel. No date of construction was found on the concrete. Water level was too high in the lateral to determine further construction details. No significant alterations are noted.

*P3b. Resource Attributes: (List attributes and codes) HP11. Engineering structure (concrete culvert)

*P4. Resources Present: ☐ Building ☒ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)



P5b. Description of Photo: (view, date, accession #) Looking southwest: 12-17-2011

*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
1950s-1960s (estimated)

*P7. Owner and Address:
Unknown

*P8. Recorded by: (Name, affiliation, and address) Ric Windmiller
Consulting Archaeologist
2280 Grass Valley Hwy. #205
Auburn, CA 95603

*P9. Date Recorded: 12-17-2011

*P10. Survey Type: (Describe)
Intensive

*P11. Report Citation: (Cite survey report and other sources, or enter "none.") Windmiller, R., K. L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

*Attachments: ☐ NONE ☒ Location Map ☐ Continuation Sheet ☒ Building, Structure, and Object Record ☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

BUILDING, STRUCTURE, AND OBJECT RECORD*NRHP Status Code 6zPage 2 of 3*Resource Name or # (Assigned by recorder) Farris Rd (south) at Belding lateral culvertB1. Historic Name: Farris Road at Belding lateral crossingB2. Common Name: Farris Road at Belding lateral culvertB3. Original Use: Culvert B4. Present Use: Culvert*B5. Architectural Style: Concrete culvert*B6. Construction History: (Construction date, alterations, and date of alterations)
Construction date is unknown. There are no apparent alterations.*B7. Moved? ☒ No ☐ Yes ☐ Unknown Date: _____ Original Location: _____

*B8. Related Features:

B9a. Architect: Unknown b. Builder: Unknown*B10. Significance: Theme water conveyance Area South Butte CountyPeriod of Significance 1950s-1960s Property Type Culvert Applicable Criteria N/A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

This reinforced "poured in place" concrete box culvert is similar in design to other road and farm crossings associated with Belding and other canal laterals in the Biggs-West Gridley Water District's system. The canal system originated with digging channels from the Feather River west to the Biggs-Gridley area beginning in 1905. By 1920, both the Sutter Butte Canal and the Western Canal appear on county survey maps. However, few of the laterals, which formed a large part of the systems, are delineated. From the 1920s through the 1950s, there was a trend within the county to convert privately owned irrigation systems into public entities through the formation of water districts. In 1942, the Biggs-West Gridley Water District was formed. The water district undertook a number of improvements in the 1950s and 1960s, including the replacement of all wooden bridges. All farm and road crossings are now poured in place, one or two barrel box culverts, or concrete slab "bridges."

B11. Additional Resource Attributes: (List attributes and codes) _____

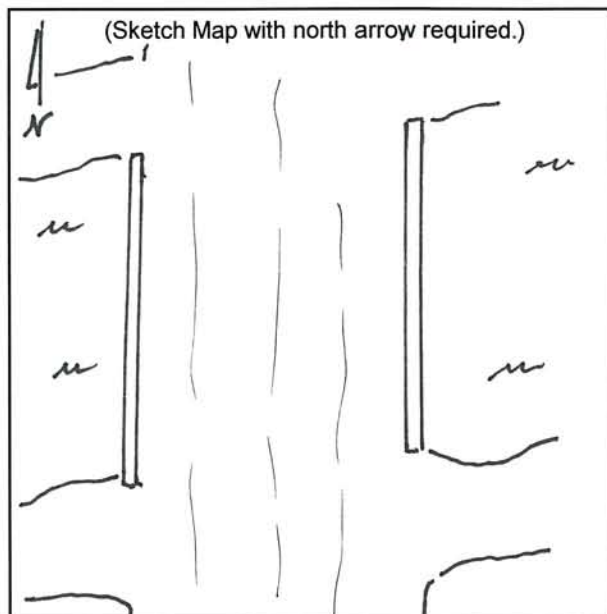
*B12. References:

Windmiller, R., K.L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

B13. Remarks:

*B14. Evaluator: Ric Windmiller overseen by Dan Osanna,
Registered Historian 572.*Date of Evaluation: 12/17/2011

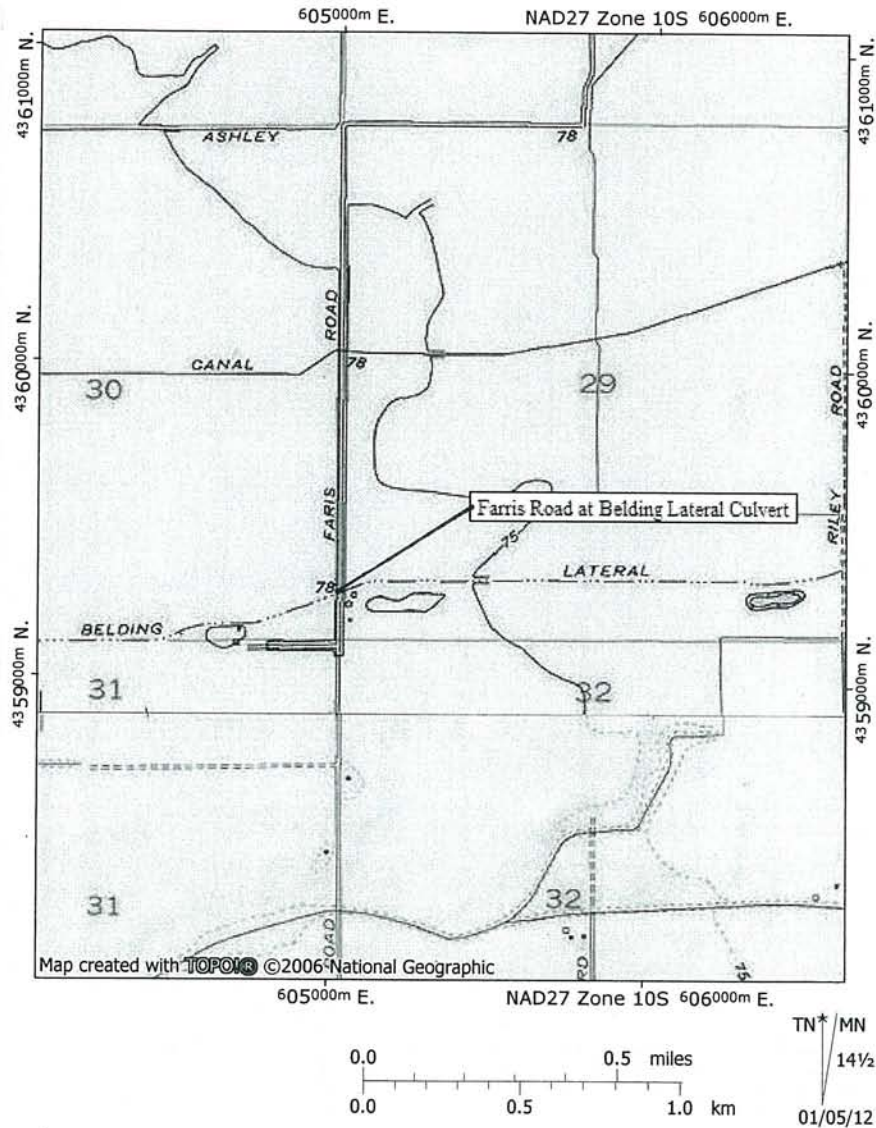
(This space reserved for official comments.)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # _____
HRI# _____
Trinomial _____

Page 3 of 3 *Resource Name or # (Assigned by recorder) Farris Rd. (south) at Belding lateral culvert
*Map Name: West of Biggs *Scale: 1:24,000 *Date of map: 1952 (1973)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

- Page 1 of 3 *Resource Name or #: (Assigned by recorder) Colusa Hwy at Schwind lateral culvert
- P1. Other Identifier: _____
- *P2. Location: ☐ Not for Publication ☒ Unrestricted *a. County Butte
and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
- *b. USGS 7.5' Quad Pennington Date 1954 T 17N; R 2E; NE ¼ of NE ¼ of Sec 1; MDM _____ B.M. _____
- c. Address _____ City _____ Zip _____
- d. UTM: (Give more than one for large and/or linear resources) Zone 10, 603262 mE/ 4357478 mN
- e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate)
UTM coordinates measured with Garmin etrex Vista GPS, software version 3.10 with WAS enabled.
- *P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Concrete box culvert with a span of approximately 20 feet marks the Colusa Highway crossing of Schwind lateral approximately six miles west of Gridley. Wood posts are affixed to both intake and outflow sides of the culvert to which metal guard rails are bolted. A date of 4-1985 is painted on the guard rails, which may have been subsequent alteration to the culvert. The two-lane roadway is asphalt paved.

- *P3b. Resource Attributes: (List attributes and codes) HP11. Engineering structure (concrete culvert)
- *P4. Resources Present: ☐ Building ☒ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)



P5b. Description of Photo: (view, date, accession #) Looking northwest; 12-17-2011

*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
1950s-1960s (estimated)

*P7. Owner and Address: Unknown

*P8. Recorded by: (Name, affiliation, and address) Ric Windmiller
Consulting Archaeologist
2280 Grass Valley Hwy. #205
Auburn, CA 95603

*P9. Date Recorded: 12-17-2011

*P10. Survey Type: (Describe)
Intensive

*P11. Report Citation: (Cite survey report and other sources, or enter "none.") Windmiller, R., K. L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

*Attachments: ☐ NONE ☒ Location Map ☐ Continuation Sheet ☒ Building, Structure, and Object Record ☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

BUILDING, STRUCTURE, AND OBJECT RECORD*NRHP Status Code 6zPage 2 of 3*Resource Name or # (Assigned by recorder) Colusa Highway at Schwind Lateral culvertB1. Historic Name: Colusa Highway at Schwind Lateral culvertB2. Common Name: Colusa Highway at Schwind lateral crossingB3. Original Use: Culvert B4. Present Use: Culvert*B5. Architectural Style: Concrete culvert

*B6. Construction History: (Construction date, alterations, and date of alterations)

Construction date is unknown. Metal guard rails appear to have been added in 1985. There are no other apparent alterations.

*B7. Moved? ☒ No ☐ Yes ☐ Unknown Date: _____ Original Location: _____ *B8. Related Features:B9a. Architect: Unknown b. Builder: Unknown*B10. Significance: Theme water conveyanceArea South Butte CountyPeriod of Significance 1950s-1985 Property Type CulvertApplicable Criteria N/A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

This reinforced "poured in place" concrete box culvert is similar in design to other road and farm crossings associated with Schwind and other canal laterals in the Biggs-West Gridley Water District's system. The canal system originated with digging channels from the Feather River west to the Biggs-Gridley area beginning in 1905. By 1920, both the Sutter Butte Canal and the Western Canal appear on county survey maps. However, few of the laterals, which formed a large part of the systems, are delineated. From the 1920s through the 1950s, there was a trend within the county to convert privately owned irrigation systems into public entities through the formation of water districts. In 1942, the Biggs-West Gridley Water District was formed. The water district undertook a number of improvements in the 1950s and 1960s, including the replacement of all wooden bridges. All farm and road crossings are now poured in place, one or two barrel box culverts, or concrete slab "bridges."

B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:

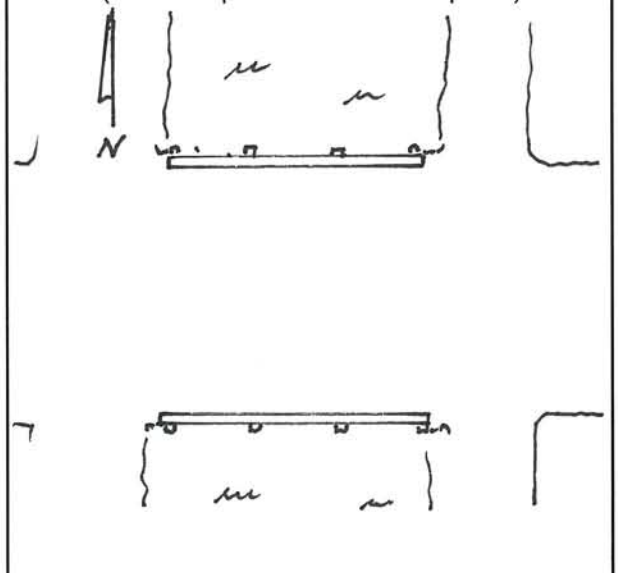
Windmiller, R., K.L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

B13. Remarks:

*B14. Evaluator: Ric Windmiller overseen by Dan Osanna,
Registered Historian 572.*Date of Evaluation: 12/17/2011

(This space reserved for official comments.)

(Sketch Map with north arrow required.)

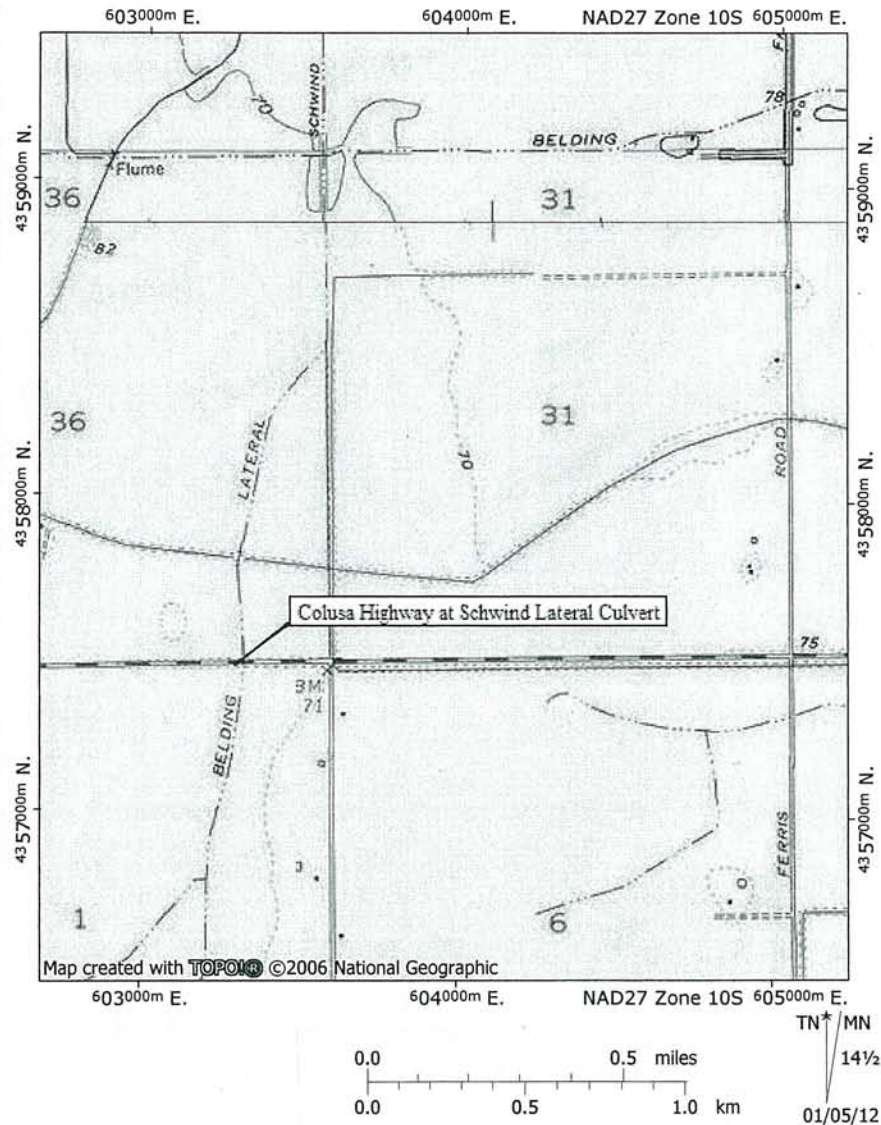


State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # _____
HRI# _____
Trinomial _____

Page 3 of 3
*Map Name: Pennington

*Resource Name or # (Assigned by recorder) Colusa Hwy at Schwind lateral culvert
*Scale: 1:24,000 *Date of map: 1954



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 of 3 *Resource Name or #: (Assigned by recorder) W. Evans-Reimer Rd at Rising River lateral culvert

P1. Other Identifier: _____
*P2. Location: ☐ Not for Publication ☒ Unrestricted *a. County Butte
and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
*b. USGS 7.5' Quad Pennington Date 1954 T 17N; R 2E; SE 1/4 of SE 1/4 of Sec 8; MDM _____ B.M. _____
c. Address _____ City _____ Zip _____
d. UTM: (Give more than one for large and/or linear resources) Zone 10, 606650 mE/ 4354290 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate)
UTM coordinates measured on USGS West of Biggs Quadrangle, 1952 (1973).

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Concrete box culvert at West Evan-Reimer Road crossing of Rising River (formerly Traynor) lateral located approximately four miles southwest of Gridley. Slightly raised downstream (south) side of culvert is approximately 20 feet long. Culvert intake is approximately 12 feet wide with two concrete wing walls. Narrow roadway is graveled. Water level was too high to observe further construction details. No alterations are apparent. No construction date was observed on the exposed concrete.

*P3b. Resource Attributes: (List attributes and codes) HP11. Engineering structure (concrete culvert)

*P4. Resources Present: ☐ Building ☒ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)
P5b. Description of Photo: (view, date, accession #) Looking southeast; 10-27-2011



*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
1950s-1960s (estimated)

*P7. Owner and Address:
Unknown

*P8. Recorded by: (Name, affiliation, and address) Ric Windmiller
Consulting Archaeologist
2280 Grass Valley Hwy. #205
Auburn, CA 95603

*P9. Date Recorded: 10-27-2011

*P10. Survey Type: (Describe)
Intensive

*P11. Report Citation: (Cite survey report and other sources, or enter "none.") Windmiller, R., K. L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

*Attachments: ☐ NONE ☒ Location Map ☐ Continuation Sheet ☒ Building, Structure, and Object Record ☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

BUILDING, STRUCTURE, AND OBJECT RECORD*NRHP Status Code 6zPage 2 of 3*Resource Name or # (Assigned by recorder) W Evans-Reimer Road at Rising River lateral culvertB1. Historic Name: W Evans-Reimer Road at Traynor lateral crossingB2. Common Name: W Evans-Reimer Road at Rising River lateral crossingB3. Original Use: CulvertB4. Present Use: Culvert*B5. Architectural Style: Concrete culvert*B6. Construction History: (Construction date, alterations, and date of alterations)
Construction date is unknown. There are no apparent alterations.*B7. Moved? ☒ No ☐ Yes ☐ Unknown Date: _____ Original Location: _____ *B8. Related Features:B9a. Architect: Unknownb. Builder: Unknown*B10. Significance: Theme water conveyance Area South Butte CountyPeriod of Significance 1950s-1960sProperty Type CulvertApplicable Criteria N/A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

This reinforced "poured in place" concrete box culvert is similar in design to other road and farm crossings associated with Rising River and other canal laterals in the Biggs-West Gridley Water District's system. The canal system originated with digging channels from the Feather River west to the Biggs-Gridley area beginning in 1905. By 1920, both the Sutter Butte Canal and the Western Canal appear on county survey maps. However, few of the laterals, which formed a large part of the systems, are delineated. From the 1920s through the 1950s, there was a trend within the county to convert privately owned irrigation systems into public entities through the formation of water districts. In 1942, the Biggs-West Gridley Water District was formed. The water district undertook a number of improvements in the 1950s and 1960s, including the replacement of all wooden bridges. All farm and road crossings are now poured in place, one or two barrel box culverts, or concrete slab "bridges."

B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:

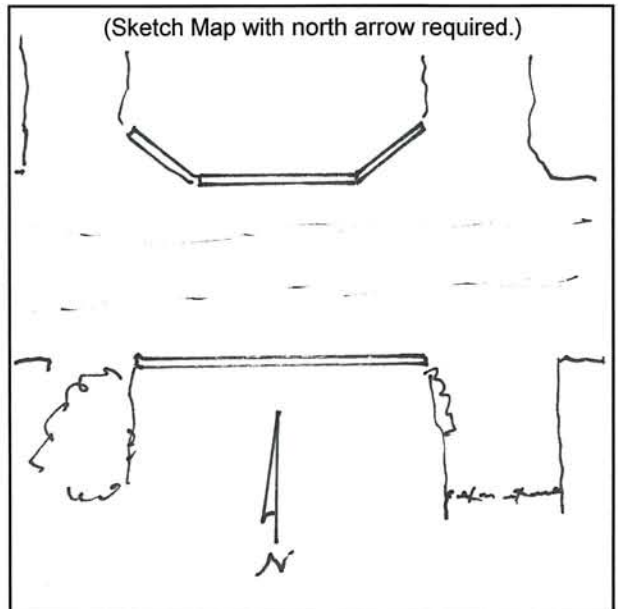
Windmiller, R., K.L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

B13. Remarks:

*B14. Evaluator: Ric Windmiller overseen by Dan Osanna,
Registered Historian 572.*Date of Evaluation: 10/27/2011

(This space reserved for official comments.)

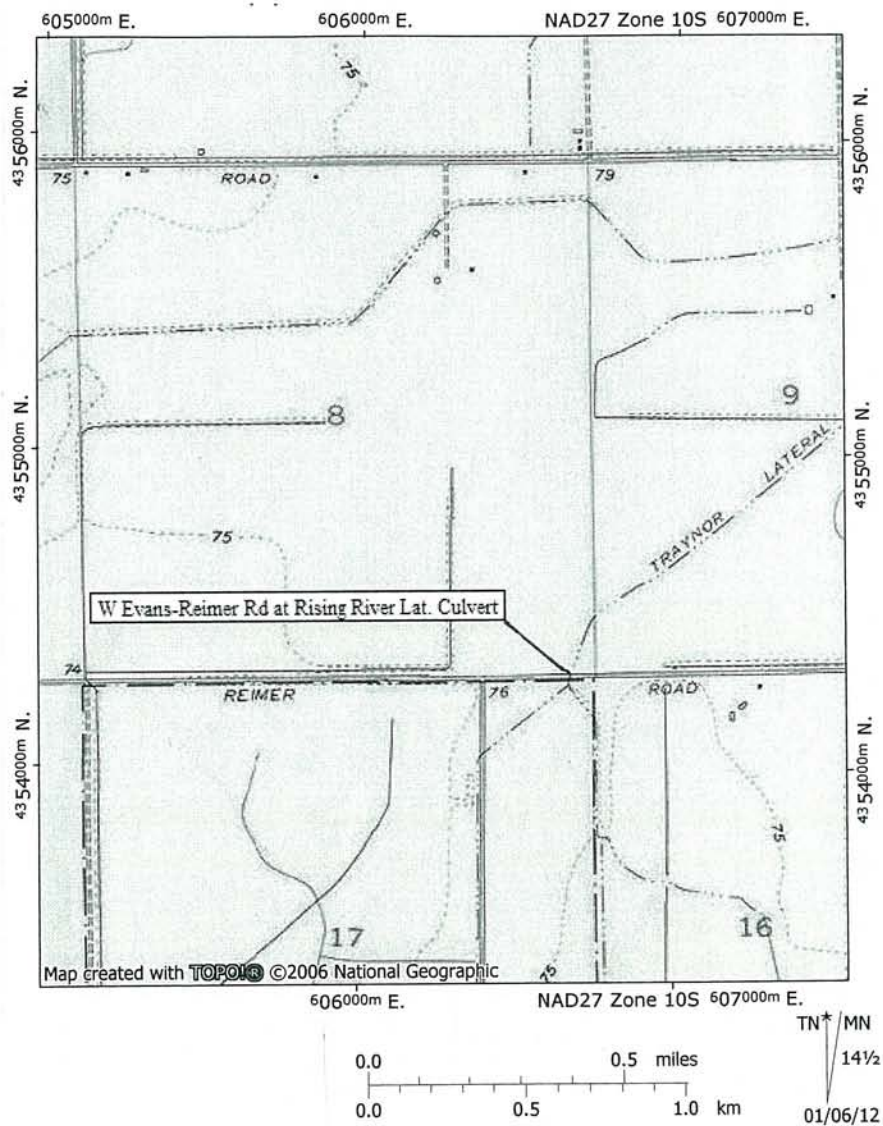
(Sketch Map with north arrow required.)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # _____
HRI# _____
Trinomial _____

Page 3 of 3 *Resource Name or # (Assigned by recorder) W Evans-Reimer Rd at Rising River lateral culvert
*Map Name: Pennington *Scale: 1:24,000 *Date of map: 1954



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 of 5 *Resource Name or #: (Assigned by recorder) Schwind Lateral (Segment A)
P1. Other Identifier: Schwind Lateral
*P2. Location: ☐ Not for Publication ☒ Unrestricted *a. County Butte
and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
*b. USGS 7.5' Quad West of Biggs Date 1952 (1973) T 18N; R 2E; NW 1/4 of NW 1/4 of Sec 31; MDM B.M.
c. Address See continuation sheet City _____ Zip _____
d. UTM: (Give more than one for large and/or linear resources) Zone _____ mE/ _____ mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate)
See Continuation Sheet for UTMs

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

This segment of Schwind lateral, an earthen canal, conveys irrigation water from Belding lateral on the north and extends south to West Liberty Road for a distance of approximately 2.1 miles. The lateral averages 30 feet wide across the top. Depth and bottom width were not measured due to high water level in the lateral. A narrow levee parallels each side of the lateral. The top of each levee supports an unpaved, single lane dirt road. The canal segment's structures include five concrete weirs, one combination weir and concrete slab bridge, the two lane concrete Colusa Highway at Schwind lateral bridge, a concrete farm bridge, 17 gate valves in concrete facings built into the sides of the canal, one concrete flume crossing over an unnamed east-west lateral, a concrete pump station and a concrete culvert with earth fill. Construction dates on the concrete structures are 1933(?), 1952, 1956, 1985 and 1998.

*P3b. Resource Attributes: (List attributes and codes) AH20. Canal

*P4. Resources Present: ☐ Building ☒ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)



P5b. Description of Photo: (view, date, accession #) looking south from Feature 14, 11-3-2011

*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
Pre-1954 (factual)

*P7. Owner and Address:
Biggs-West Gridley Water District
1713 West Biggs Gridley Road
Gridley, CA 95948

*P8. Recorded by: (Name, affiliation, and address) R. Windmiller
Consulting Archaeologist
2280 Grass Valley Hwy. #205
Auburn, CA 95603

*P9. Date Recorded: 11-3-2011

*P10. Survey Type: (Describe)
Intensive

*P11. Report Citation: (Cite survey report and other sources, or enter "none.") Windmiller, R., K. L. Finger and C. Roland-Nawi. 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric Windmiller Consulting Archaeologist. Submitted to Harvey Consulting Group LLC. Copies available from the Northeast Information Center, California State University, Chico.

*Attachments: ☐ NONE ☒ Location Map ☒ Continuation Sheet ☐ Building, Structure, and Object Record ☐ Archaeological Record ☐ District Record ☒ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LINEAR FEATURE RECORD

Primary # _____
HRI # _____
Trinomial _____

Page 2 of 5

Resource Name or #: (Assigned by recorder) Schwind Lateral (Segment A)

L1. Historic and/or Common Name: Schwind Lateral

L2a. Portion Described: ☐ Entire Resource ☒ Segment ☐ Point Observation Designation: Segment A

b. Location of point or segment: (Provide UTM coordinates, legal description, and any other useful locational data. Show the area that has been field inspected on a Location Map.)

UTM A: Zone 10:

UTM B: Zone 10:

L3. Description: (Describe construction details, materials, and artifacts found at this segment/point. Provide plans/sections as appropriate.)

Schwind Lateral, Segment A, is an earthen canal approximately 30 feet wide across the top and 2.1 miles long. Narrow earthen levees parallel both sides of the canal with narrow, single lane dirt road on top of each levee. Top width of the canal is 30 feet. Bottom width and depth not determined due to depth of water in canal. This segment of the canal is measured from its connection with Belding lateral on the north and West Liberty Road on the south.

L4. Dimensions: (In feet for historic features and meters for prehistoric features)

a. Top Width 30 feet

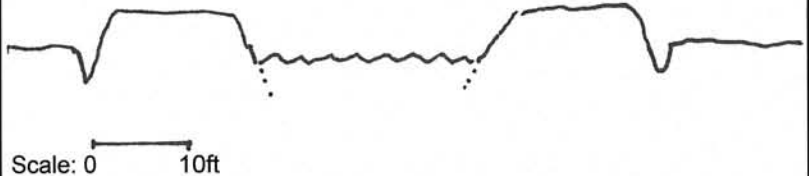
b. Bottom Width Unknown

c. Height or Depth Unknown

d. Length of Segment 2.1 miles

L4e. Sketch of Cross-Section (include scale)

Facing: South



L5. Associated Resources:

See Continuation Sheet

L6. Setting: (Describe natural features, landscape characteristics, slope, etc., as appropriate.):

Agricultural fields (rice).

L7. Integrity Considerations:



L8b. Description of Photo, Map, or Drawing (View, scale, etc.)

South terminus of Segment A at Feature 14, W. Liberty Road looking southeast

L9. Remarks:

L10. Form Prepared by: (Name, affiliation, and address)

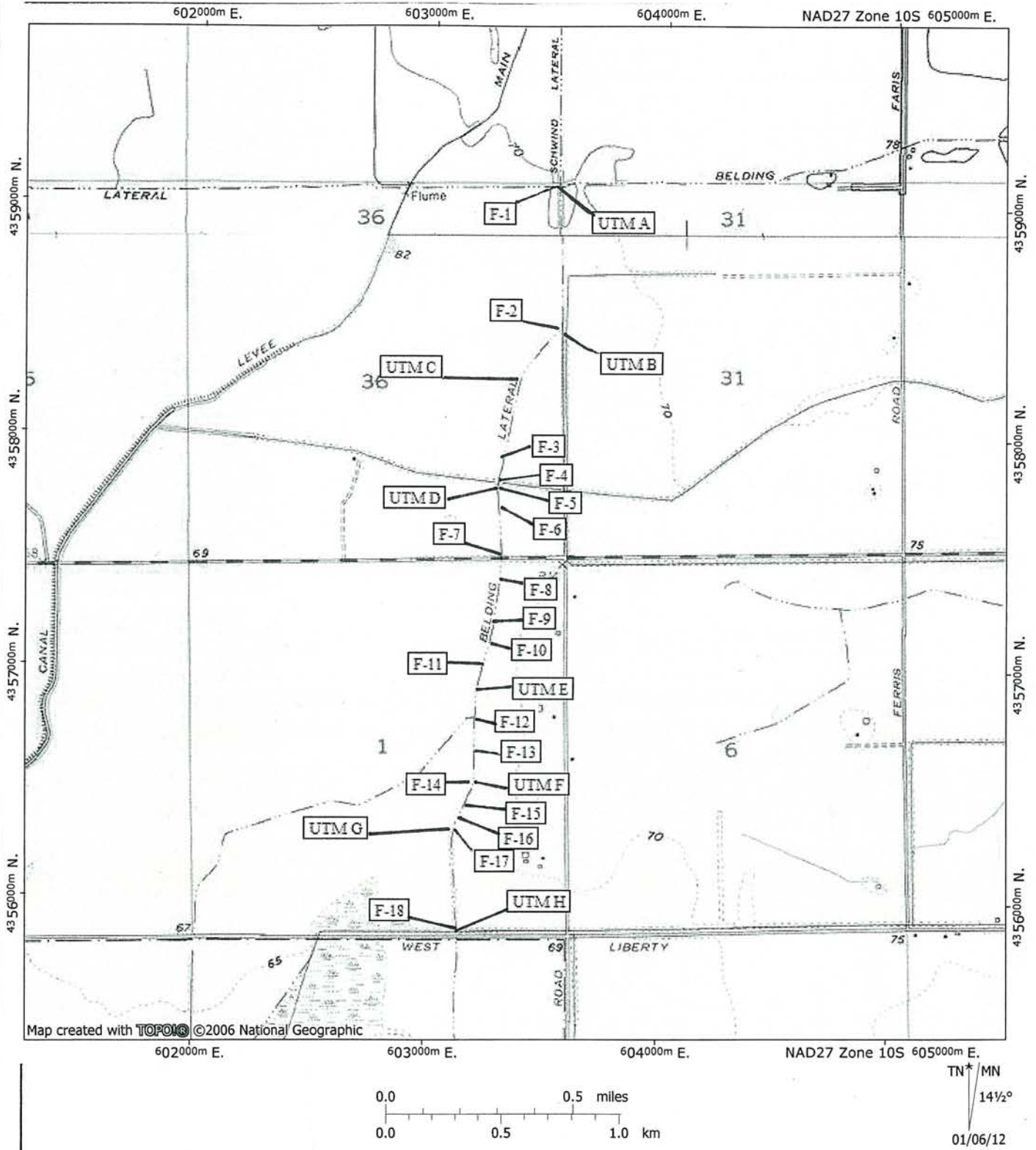
R. Windmiller overseen by Dan Osanna, Registered Historian 572
Ric Windmiller Consulting
2280 Grass Valley Hwy. #205
Auburn, CA 95603

L11. Date: 11-3-2011

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # _____
HRI# _____
Trinomial _____

Page 3 of 5 *Resource Name or # (Assigned by recorder) Schwind Lateral, Segment A
*Map Name: West of Biggs and Pennington *Scale: 1:24,000 *Date of map: _____



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Primary # _____
HRI # _____
Trinomial _____

Page 4 of 5 *Resource Name or # (Assigned by recorder) Schwind Lateral (Segment A)
*Recorded by: Ric Windmiller *Date _____ ☒ Continuation ☐ Update

P2b. Location

and Pennington Quadrangle 1954, T. 18N, R.1E. Sec. 36; T.17N, R.1E, Sec. 1.

P2d. UTM's

UTM A: Zone 10: 603550mE; 4359110mN at Belding lateral connect
UTM C: Zone 10: 603370mE; 4358300mN
UTM E: Zone 10: 603190mE; 4356900mN
UTM G: Zone 10: 603100mE; 4356300mN

UTM B: Zone 10: 603550mE; 4358500mN
UTM D: Zone 10: 603280mE; 4357780mN
UTM F: Zone 10: 603190mE; 4356500mN
UTM H: Zone 10: 603110mE; 4355850mN
at West Liberty Road

L3. Description

Feature 1. Weir/Culvert

Concrete weir with three spillways and concrete slab box culvert combination located at confluence with Belding Lateral. Spillways slotted for wooden gates. Two of three spillways retrofitted with steel gates. Weir is bonded to single spillway concrete weir/concrete culvert combination converted to steel gate to serve field to west.

Feature 2. Weir

Concrete weir with three spillways slotted for wooden gates. Constructed 1950s (estimate based on concrete type and condition).

Feature 3. Valves

Cluster of four concrete facings with steel valves, two on the canal's west bank, two on the east bank. Two of the concrete facings with valves are recent construction. Two were constructed in November, 1952.

Feature 4. Flume-Weir

Concrete Flume-Weir combination. Water from Schwind Lateral is conveyed across an existing east-west lateral in a narrow but deep concrete flume. One gate on either side of the flume controls the flow of water into the east-west lateral. The structure is dated "1971." A pump station associated with the concrete structure was built within the last 10 years (estimated).

Feature 5. Valve

Concrete facing with aluminum gate located on west bank of lateral.

Feature 6. Weir-Culvert

Concrete culvert- weir combination with three slotted spillways for water control with wooden boards. In addition, the structure has abutted concrete structures on both upstream banks with steel gates. Two new concrete slab and steel gate valves have been constructed on opposing banks 10-15 feet upstream from the older concrete weir (1950s construction estimated).

Feature 7. Bridge

Concrete culvert (Schwind Lateral at Colusa Highway). Two lanes with steel guard rails. Date of 4-85 on guard rails.

Feature 8. Valve

Recently constructed concrete facing with steel valve on west bank of lateral.

Feature 9. Culvert

Concrete culvert (wide single lane) between two fields.

Feature 10. Valve

Concrete facing with steel valve on east bank of lateral approximately 75 feet south of Feature 9. Constructed 1933.

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Primary # _____
HRI # _____
Trinomial _____

Page 5 of 5 *Resource Name or # (Assigned by recorder) Schwind Lateral (Segment A)
*Recorded by: Ric Windmiller *Date _____ ☒ Continuation ☐ Update

L3. Description (Continued)

Feature 11. Valve

Old concrete structure on west bank slotted for wooden boards to control water to west field.

Feature 12. Valve

Concrete facing with steel valve on east bank.

Feature 13. Weir and Valve

Concrete weir with two slotted spillways designed to control water by adding boards. Construction date: 1951 (factual). Fifty feet upstream from weir is a new concrete facing and metal gate valve on west bank.

Feature 14. Valves

Two opposing concrete facings with metal gate valves—one on west bank constructed 1970s. One on east bank constructed 1990s (estimated).

Feature 15. Culvert and Valve

Concrete box culvert between opposing levee roads constructed in 1952 (factual). In 1998, a concrete facing and gate valve was installed on the east bank 50 feet south of the bridge (factual date).

Feature 16. Valves

Plugged concrete structure on the west bank approximately 150 feet south of Feature 15 slab bridge. A new concrete facing and valve set on the same bank 50 feet south of the older abandoned valve structure.

Feature 17. Weir

Concrete weir with single slotted spillway. Spillway gate was upgraded with steel gate to replace the former water control system using wooden boards. Original construction date: February, 1956 (factual).

Feature 18. Culvert, Weir and Syphon Structures

Earth covered culvert with concrete wall on south side of culvert. Fifteen feet south of culvert structure is a concrete weir with single spillway on west side of structure. Remainder of water enters two parallel syphons that span a cross lateral and convey water under West Liberty Road.

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6z

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 of _____ *Resource Name or #: (Assigned by recorder) Traynor Lateral (Segment A)

P1. Other Identifier: _____

*P2. Location: ☐ Not for Publication ☒ Unrestricted *a. County Butte
and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad Biggs Date 1970 T T18N; R 2E; 1/4 of 1/4 of Sec 27; MDM B.M.

c. Address See Continuation Sheet for legal description City _____ Zip _____

d. UTM: (Give more than one for large and/or linear resources) Zone _____ mE/ _____ mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate)
See Continuation Sheet for UTMs.

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Traynor Lateral, Segment A, originates at its confluence with Belding Lateral approximately two miles southwest of Biggs and extends 3.33 miles south to West Liberty Road, about one mile southwest of Gridley. Traynor Lateral was constructed prior to 1952 as it appears on the 1952 Gridley USGS quadrangle. Traynor Lateral is an earthen canal approximately 28 feet wide across the top at its origin on Belding Lateral. Narrow earthen levees support a narrow dirt road on each side of the canal. Narrow drainage ditches lie at the base of the levees. Depth and bottom width of the lateral could not be measured, as the canal was filled with water. Associated with the canal are concrete weirs, concrete culverts, concrete pump platforms and concrete facings or upright slabs with gate valves built into the canal's banks to irrigate adjacent fields. The canal's setting is predominantly agricultural. Lateral boundaries are the footprint of the canal and its two adjacent levees and drains. Alterations include the addition of newer gate valves for irrigation and addition of other concrete structures dating from the late 1950s and early 1960s. However, many of the concrete structures do not display construction dates.

*P3b. Resource Attributes: (List attributes and codes) HP20. Canal

*P4. Resources Present: ☐ Building ☒ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) Looking north from vicinity of Feature 2.

*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
Pre-1952 (Factual)

*P7. Owner and Address:
Biggs West Gridley Water District
1713 West Biggs Gridley Road
Gridley, CA 95948

*P8. Recorded by: (Name, affiliation, and address) R. Windmiller and M. Jasinski
Ric Windmiller Consulting Archaeologist
2280 Grass Valley Hwy. #205
Auburn, CA 95603

*P9. Date Recorded: 10-28-2011

*P10. Survey Type: (Describe)
Intensive



*P11. Report Citation: (Cite survey report and other sources, or enter "none.") Windmiller, R., K. L. Finger and C. Roland-Nawi, 2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation. Ric Windmiller, Consulting Archaeologist. Submitted to Harvey Consulting Group, LLC. Copies available from the Northeast Information Center, California State University, Chico.

*Attachments: ☐ NONE ☒ Location Map ☒ Continuation Sheet ☐ Building, Structure, and Object Record ☐ Archaeological Record ☐ District Record ☒ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LINEAR FEATURE RECORD

Primary # _____
HRI # _____
Trinomial _____

Page 2 of 5

Resource Name or #: (Assigned by recorder) Traynor Lateral

L1. Historic and/or Common Name: Traynor lateral

L2a. Portion Described: ☐ Entire Resource ☒ Segment ☐ Point Observation Designation: Segment A

b. Location of point or segment: (Provide UTM coordinates, legal description, and any other useful locational data. Show the area that has been field inspected on a Location Map.)
See Continuation Sheets

L3. Description: (Describe construction details, materials, and artifacts found at this segment/point. Provide plans/sections as appropriate.)

Traynor Lateral, Segment A, originates at its confluence with Belding Lateral approximately two miles southwest of Biggs and extends 3.33 miles south to West Liberty Road. Traynor Lateral is an earthen canal approximately 28 feet wide across the top at its origin on Belding Lateral. Narrow earthen levees support a narrow dirt road on each side of the canal. Narrow drainage ditches lie at the base of the levees. Depth and bottom width of the lateral could not be measured, as the canal was filled with water. Associated with the canal are concrete weirs, concrete culverts, concrete pump platforms and concrete facings or upright slabs with gate valves built into the canal's banks to irrigate adjacent fields.

L4. Dimensions: (In feet for historic features and meters for prehistoric features)

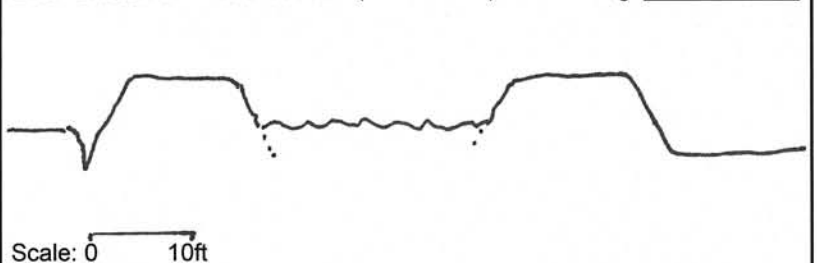
- a. Top Width 28 feet
- b. Bottom Width not available
- c. Height or Depth not available
- d. Length of Segment 3.33 miles

L5. Associated Resources:

See Continuation Sheets

L4e. Sketch of Cross-Section (include scale)

Facing: South



L6. Setting: (Describe natural features, landscape characteristics, slope, etc., as appropriate.):
Agricultural: pastures, orchards, rice fields.

L7. Integrity Considerations:

Only datable features exhibit 1959-1960 dates. Others are obviously older and newer.



L8b. Description of Photo, Map, or Drawing (View, scale, etc.)

Traynor lateral flumed crossing.
Feature 4 looking east, 10-28-2011

L9. Remarks:

L10. Form Prepared by: (Name, affiliation, and address)

Ric Windmiller overseen by Dan Osanna, Registered Historian 572.
Ric Windmiller Consulting
Archaeologist
2280 Grass Valley Hwy. #205
Auburn, CA 95603

L11. Date: 10-28-2011

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # _____
HRI# _____
Trinomial _____

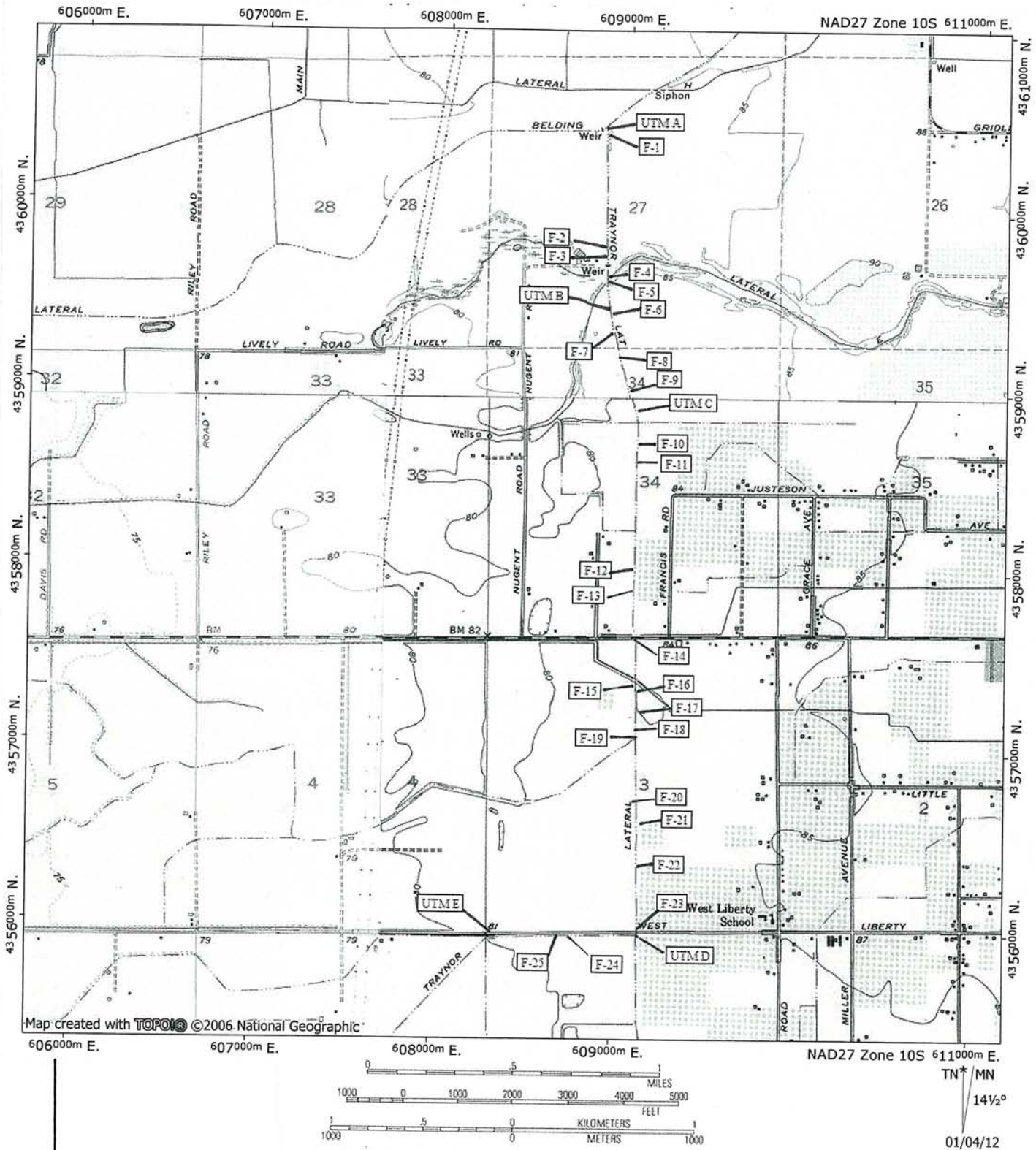
Page 3 of 5

*Resource Name or # (Assigned by recorder) Traynor Lateral (Segment A)

*Map Name: Biggs and Gridley

*Scale: 1:24,000

*Date of map: 1970/1952 (1973)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Primary # _____

HRI # _____

Trinomial _____

Page 4 of 5 *Resource Name or # (Assigned by recorder) Traynor Lateral (Segment A)
*Recorded by: R. Windmiller and M. Jasinski *Date 10-28-2011 ☒ Continuation ☐ Update

P2b. USGS Quadrangle

Biggs Quadrangle: T.18N, R.2E, Secs. 27, 34

Gridley Quadrangle: T.18N, R.2E, Sec. 34; T.17N, R.2E, Secs. 3, 10.

P2d. UTM's (Continued)

UTM A: Zone 10: 608870mE; 4360450mN at Belding connect

UTM B: Zone 10: 608890mE; 4359580mN

UTM C: Zone 10: 609080mE; 4358800mN

UTM D: Zone 10: 609140mE; 4356000mN

UTM E: Zone 10: 608300mE; 4355950mN at Cassidy/Rising River connect

L3. Description (Continued)

Feature 1. Weir

Concrete weir with five spillways. Center slotted spillway flow is controlled by wooden boards. Two spillways on either side of the center spillway are controlled with steel gates. Steel mesh catwalk spans the weir for the width of the canal. The weir is located immediately downstream from the confluence of the Belding and Traynor laterals.

Feature 2. Valve

Concrete facing (upright slab) with steel valve/gate on west bank of canal.

Feature 3. Valve

Concrete facing with steel valve on west bank of canal about 150 feet south of Feature 2.

Feature 4. Flume/Weir

Concrete flume crossing over Main Drainage Canal Lateral. Flume incorporates a gated spillway to empty water into the lower Drainage Canal Lateral.

Feature 5. Valve

Concrete facing with steel gate on east bank of Traynor Lateral.

Feature 6. Valve

Concrete facing with steel gate on west bank of Traynor Lateral.

Feature 7. Valve

Concrete facing with steel gate on west bank of Traynor Lateral.

Feature 8. Two Valves

Concrete facings with steel gates on opposing banks of Traynor Lateral.

Feature 9. Culvert

Concrete culvert and newer concrete facing with steel gate on east bank abutted to the bridge's east bank abutment.

Feature 10. Valve

Concrete facing with steel gate valve on east bank of Traynor Lateral.

Feature 11. Valve

Concrete facing with steel gate valve on west bank of Traynor Lateral.

Feature 12. Valve

Concrete facing with steel gate valve on west bank of Traynor Lateral.

Feature 13. Valve

Concrete facing with steel gate valve on west bank of Traynor Lateral.

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Primary # _____
HRI # _____
Trinomial _____

Page 5 of 5 *Resource Name or # (Assigned by recorder) Traynor lateral (Segment A)
*Recorded by: R. Windmiller and M. Jasinski *Date 10-28-2011 ☒ Continuation ☐ Update

L3. Description (Continued)

Feature 14. Culvert/Valves

Two lane concrete culvert on Colusa Highway spanning Traynor Lateral. New concrete facing with steel gate valve on east bank of canal and on the south side of the culvert. Older concrete facing with steel valve in the canal's west bank on the north side of the culvert.

Feature 15. Valve

Relatively new concrete facing and steel gate valve in west bank of Traynor Lateral.

Feature 16. Valve

Concrete facing with metal gate valve in east bank of Traynor Lateral.

Feature 17. Valve

Concrete facing with steel gate valve in west bank of Traynor Lateral.

Feature 18. Valve

Concrete facing with steel gate valve in west bank of Traynor Lateral.

Feature 19. Weir/Valve

Concrete weir on west side of Traynor Lateral with three steel gated spillways to divert water into Gerst Lateral. West levee road along the Traynor Lateral crosses the weir. In the opposing east bank of Traynor Lateral is a concrete facing and steel gate valve. Weir structure is marked with a 1960 construction date.

Feature 20. Valve

Three vertical, bonded concrete structures on east bank of Traynor Lateral. Possibly an old, inundated gate/valve structure.

Feature 21. Pump Station

Concrete pump platform and pump in the west bank of Traynor Lateral. Concrete structure is dated 1959. Pump directs water to orchard on the west side of the lateral. On the opposing east bank is a recently constructed concrete facing with metal gate valve to direct water to the open field on the east.

Feature 22. Pump Platform

Concrete pump platform with iron mounts in east bank of Traynor Lateral.

Feature 23. Culvert

Two lane concrete on West Liberty Road. On upstream (north) side of bridge, a concrete pump platform and integral east and west bank slotted spillways are bonded to the bridge structure. Water flow is controlled by wooden boards inserted into the slots.

Feature 24. Culvert/Valve (same as Cassady lateral Feature 6)

Concrete culvert providing access from West Liberty Road to orchard and field dirt road. Culvert is one and a half lane width with gated spillway built into concrete abutment on east side to convey water into south bound ditch.

Feature 25. Valve (same as Cassady lateral Feature 7)

Concrete facing with steel gate valve on south bank of lateral to control water to adjacent rice field. Construction date, 1995 (factual).

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6z

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 of 5 *Resource Name or #: (Assigned by recorder) Cassady Lateral (Segment A)

P1. Other Identifier: _____

*P2. Location: ☐ Not for Publication ☒ Unrestricted *a. County Butte
and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad _____ Date _____ T _____; R _____; _____ 1/4 of _____ 1/4 of Sec _____; _____ B.M.

c. Address See Continuation Sheet for quadrangle, etc. City _____ Zip _____

d. UTM: (Give more than one for large and/or linear resources) Zone _____ mE/ _____ mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate)
See Continuation Sheet for UTMs

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Cassady Lateral is an earthen canal approximately 26 feet wide across the top at its widest point within the 3.1 mile length of Segment A. The canal is flanked by low earthen levees on both sides with a combination of maintained and unmaintained single lane dirt roads atop the narrow levees. Segment A of the lateral begins at the lateral's origin on the Traynor Lateral and ends at the syphon under West Evans Road. A portion of the setting is farm land, mostly rice fields on either side of the lateral. The southernmost reach of Segment A is within the Gray Lodge Wildlife Area consisting of wetlands and livestock grazing land. Permanent in-ground structures associated with the canal segment include metal valves set in upright concrete slabs or facings on both banks of the lateral to provide irrigation water to adjoining fields or other canals, concrete weirs, culverts and related structures. Dates of construction are provided on a few of the structures. However, on most, the dates were either not found or illegible. Condition of the structures is variable; some are relatively new, built within the past 10 or 20 years. Boundaries of the resource include the canal and its two levees.

*P3b. Resource Attributes: (List attributes and codes) HP20. Canal

*P4. Resources Present: ☐ Building ☒ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) Looking east; 10-28-2011

*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
1950s-1967 (estimated)

*P7. Owner and Address:
Biggs-West Gridley Water District
1713 West Biggs Gridley Road
Gridley, CA 95948

*P8. Recorded by: (Name, affiliation, and address) Ric Windmiller overseen
by D. Osanna, Registered Historian
572.
Ric Windmiller Consulting
2280 Grass Valley hwy. #205
Auburn, CA 95603

*P9. Date Recorded: 10-28-2011

*P10. Survey Type: (Describe)
Intensive



*P11. Report Citation: (Cite survey report and other sources, or enter "none.") Windmiller, R., K. L. Finger and C. Roland-Nawi.
2011. Gray Lodge Water Supply Project, Cultural Resources Inventory and Evaluation, Butte County, California. Ric
Windmiller Consulting Archaeologist. Submitted to: Harvey Consulting Group, LLC. Copies available from the Northeast
Information Center, California State University, Chico.

*Attachments: ☐ NONE ☒ Location Map ☒ Continuation Sheet ☐ Building, Structure, and Object Record ☐ Archaeological
Record ☐ District Record ☒ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record
☐ Photograph Record ☐ Other (List): _____

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LINEAR FEATURE RECORD

Primary # _____
HRI # _____
Trinomial _____

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Resource Name or #: (Assigned by recorder) Cassady Lateral

L1. Historic and/or Common Name: Cassady lateral

L2a. Portion Described: ☐ Entire Resource ☒ Segment ☐ Point Observation Designation: Segment A

b. Location of point or segment: (Provide UTM coordinates, legal description, and any other useful locational data. Show the area that has been field inspected on a Location Map.)

Segment beginning: UTM A: Zone 10: 609120mE; 4355970mN

Segment end: UTM I: Zone 10: 604350mE; 4354250mN

L3. Description: (Describe construction details, materials, and artifacts found at this segment/point. Provide plans/sections as appropriate.)
Cassady Lateral is an earthen canal approximately 26 feet wide across the top at its widest point within the 3.1 mile length of Segment A. The canal is flanked by low earthen levees on both sides with a combination of maintained and unmaintained single lane dirt roads atop the narrow levees. Permanent in-ground structures associated with the canal segment include metal valves set in upright concrete slabs or facings on both banks of the lateral to provide irrigation water to adjoining fields or other canals, concrete weirs, concrete culverts and related structures.

L4. Dimensions: (In feet for historic features and meters for prehistoric features)

a. Top Width 22 feet

b. Bottom Width Unknown

c. Height or Depth Unknown

d. Length of Segment 3.1 miles

L4e. Sketch of Cross-Section (include scale)

Facing: East

Scale: 0 10ft

L5. Associated Resources:

See Continuation Sheets

L6. Setting: (Describe natural features, landscape characteristics, slope, etc., as appropriate.):
Orchard, rice fields, pasture and wetlands (Gray Lodge Wildlife Area).

L7. Integrity Considerations:

Alterations include excavation of a one-mile canal extension in the 1960s, repairs and additional structures.

L8b. Description of Photo, Map, or Drawing (View, scale, etc.)

Culvert (Feature 13) looking west

L9. Remarks:

L10. Form Prepared by: (Name, affiliation, and address)

Ric Windmiller overseen by Dan Osanna, Registered Historian 572.
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L11. Date: 10-28-2011

