

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

Primary # _____
HR# _____
Trinomial _____

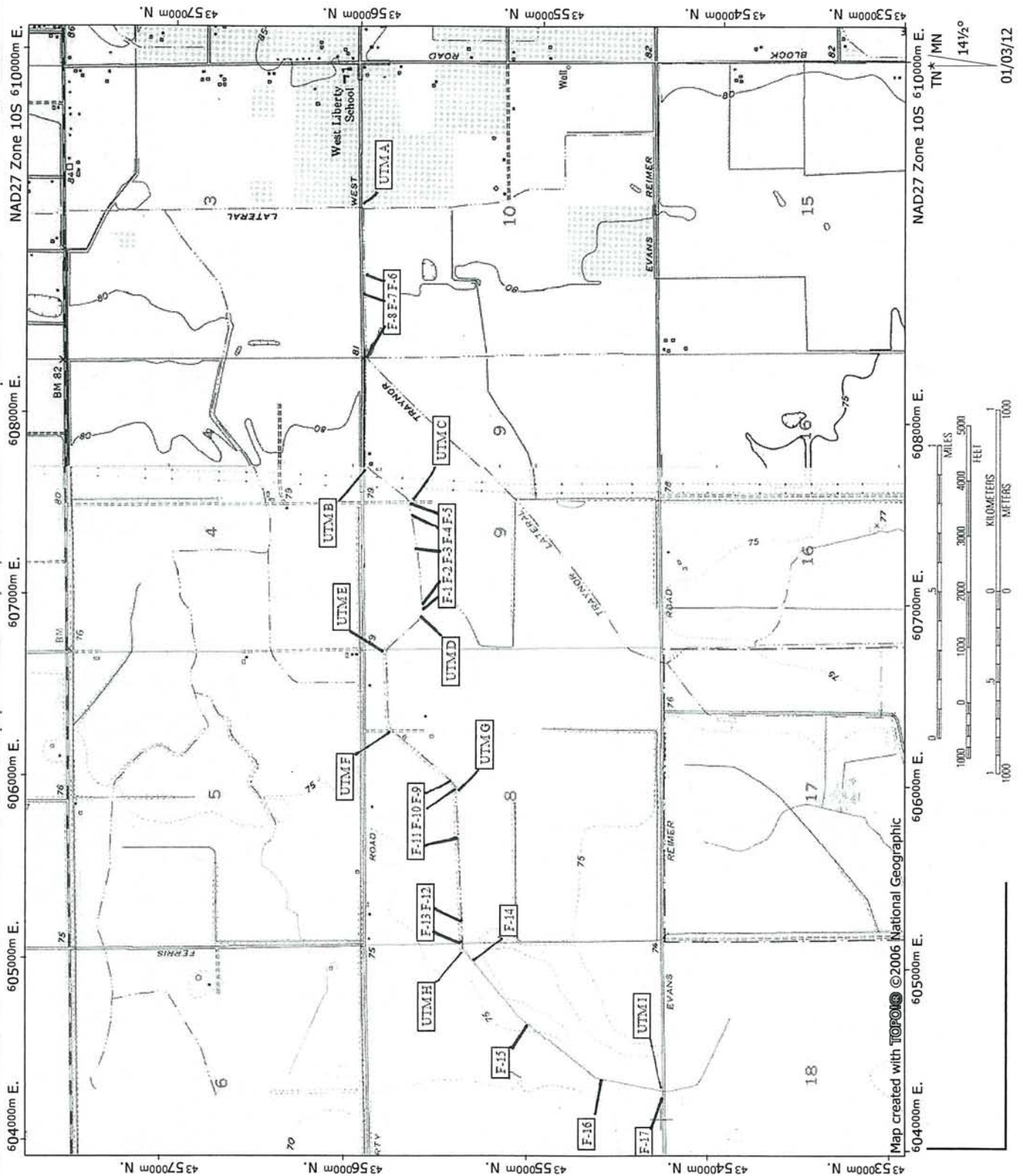
Page 3 of 5

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

*Map Name: Gridley and Pennington

*Scale: 1:24,000

*Date of map: 1952 (1973)



Map created with **Topo** © 2006 National Geographic

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) Cassaday Lateral (Segment A)
*Recorded by: R. Windmiller and M. Jasinski *Date 10-28-2011 ☒ Continuation ☐ Update

P2b. USGS Quad (Continued)

Gridley
T. 17N, R. 2E, Secs. 9, 10.

Pennington
T. 17N, R. 2E, Secs. 7, 8, 9

L2b. Location (UTMs)

UTM A: Zone 10: 609120mE; 4355970mN	UTM B: Zone 10: 607700mE; 4355920mN
UTM C: Zone 10: 607780mE; 4355700mN	
UTM D: Zone 10: 606890mE; 4355620mN	UTM E: Zone 10: 606690mE; 4355810mN
UTM F: Zone 10: 606260mE; 4355780mN	UTM G: Zone 10: 605940mE; 4355410mN
UTM H: Zone 10: 605080mE; 4355360mN	UTM I: Zone 10: 604350mE; 4354250mN

L3. Description (Continued)

Feature 1. Valve
Small concrete gate structure on the south bank of Cassady Lateral.

Feature 2. Valve
Small concrete gate structure on the north bank of Cassady Lateral about 50 feet east of Feature 1.

Feature 3. Valve
Small concrete gate structure on the north bank of Cassady lateral several hundred feet east of Feature 2.

Feature 4. Weir
Concrete weir with slotted spillways where stacked boards control water flow.

Feature 5. Culvert
Concrete culvert, single lane, single span, providing access from West Liberty Road to farm residence and outbuildings.

Feature 6. Culvert/Valve
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 7. Valve
Concrete facing with steel gate valve on south bank of lateral to control water to adjacent rice field. Construction date, 1995 (factual).

Feature 8. Syphon
Concrete syphon to west Cassady Lateral from east segment of the lateral at junction with Rising River Lateral.

Feature 9. Valves
Two modern concrete facings with steel valve structures located on opposite sides of Cassady Lateral to irrigate north and south fields, respectively.

Feature 10. Valve
Modern concrete facing with steel gate valve on south bank of Cassady Lateral to irrigate south field.

Feature 11. Culvert/Weir
Concrete culvert with earth fill on downstream side of culvert, and concrete weir with single spillway fitted with steel gate to control water flow.

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) Cassady lateral (Segment A)
*Recorded by: R. Windmiller and M. Jasinski *Date 10-28-2011 ☒ Continuation ☐ Update

L3. Description (Continued)

Feature 12. Culvert/weir

Concrete culvert/weir with single center slotted spillway with boards controlling flow. Upstream concrete buttresses for the culvert/weir contain one steel valve on each side to control water into adjacent fields.

Feature 13. Culvert

Slotted concrete culvert constructed for use with wood boards to control water flow. Concrete facings with steel valves are located on opposing sides of the canal immediately upstream from the culvert to control water to north and south fields. This earth-covered culvert is traversed by a dirt road on the west side of the north-south property line that separates the Gray Lodge Wildlife Area on the west from private holdings (rice fields) on the east.

Feature 14. Weir

Concrete weir with single spillway where water is controlled by a metal gate. A metal catwalk spans the top of the weir, which was marked as constructed in November, 1958 (sic?). New concrete facing and steel valve are located on the north bank next to the upstream side of the weir, which controls water to wetlands on the north side of the lateral. A smaller concrete and metal valve structure is located on the south bank approximately 20 feet east of the weir. A separate water storage tank (approximately 1,000 gals) and catwalk are located 20-30 feet downstream from weir on the north bank.

Feature 15. Weir/Culvert

Concrete weir with single slotted spillway for water control by using wooden boards. The upstream-facing concrete weir syphons water into a culvert that is earth covered and approximately 40 feet long, which provides a wide, earthen crossing between two fields where cattle are current grazing. The concrete weir appears to have been constructed of N6 concrete, which ordinarily would signify construction before 1945.

Feature 16. Culvert/Weir

This feature is an earth-filled, unused narrow crossing under which a corrugated iron pipe conveys the lateral's water. At the upstream end of the iron culvert, a halved piece of the same culvert is turned upwards and a metal gate fixture has been welded with the half round piece of culvert to the buried culvert to form a crude weir. A new concrete facing and associated steel gate valve have been installed directly upstream from the weir on the west bank.

Feature 17. Weirs

Cluster of two concrete weirs. One directs water into an east-west ditch paralleling the north side of West Evans Road. The other directs water into a syphon that underlies West Evans Road to the south. Both weirs have slotted spillways to control water flow using wooden boards. However, the first weir was retrofitted with a steel gate. No date of construction could be found on either weir.

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 4

*Resource Name or #: (Assigned by recorder) Rising River Lateral (Segment A)

P1. Other Identifier: Traynor 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 Gridley & Pennington Date 1952 & 1954 T 17N ; R 2E ; 1/4 of 1/4 of Sec ; MDM B.M.
c. Address _____ 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 USGS quad legal description and UTMs.

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

Rising River Lateral, Segment A, is 1.45 miles long beginning at its confluence with Cassady Lateral on the south side of West Liberty Road about two miles southwest of Gridley and ending at West Evans Road on the north boundary of Gray Lodge Wildlife Area. Rising River Lateral provides irrigation water to adjacent rice fields as well as to the wildlife area. The top width of the canal at its confluence with Cassady Lateral is approximately 26 feet wide with moderately sloped banks. As the canal was filled with water, no bottom width or depth measurement was possible. On either side of the canal is a narrow earthen levee topped with a narrow one lane dirt road. The 1.45 mile segment includes two concrete weirs, four concrete structures with gate valves to irrigate fields on both sides of the canal, a concrete culvert for vehicular access to both sides of the canal, a wooden bridge with concrete abutments for ATV access to both sides of the canal and a concrete culvert at West Evans Road. Lateral boundaries of the canal include the canal itself and the narrow levee on each side of the canal with drains.

*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 southwest, Feature 2, two barrel concrete culvert, foreground. 10-27-2011

*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 and M. Jaskinski, 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. 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 4

Resource Name or #: (Assigned by recorder) Rising River 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.)

L3. Description: (Describe construction details, materials, and artifacts found at this segment/point. Provide plans/sections as appropriate.)
Rising River Lateral, Segment A, is 1.45 miles long. The top width of the canal at its confluence with Cassady Lateral is approximately 26 feet wide with moderately sloped banks. As the canal was filled with water, no bottom width or depth measurement was possible. On either side of the canal is a narrow earthen levee topped with a narrow one lane dirt road. The 1.45 mile segment includes two concrete weirs, four concrete structures with gate valves to irrigate fields on both sides of the canal, a concrete box culvert for vehicular access to both sides of the canal, a wooden bridge with concrete abutments for ATV access to both sides of the canal and a concrete culvert at West Evans Road. Lateral boundaries of the canal include the canal itself and the narrow levee on each side of the canal.

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

a. Top Width 26 feet

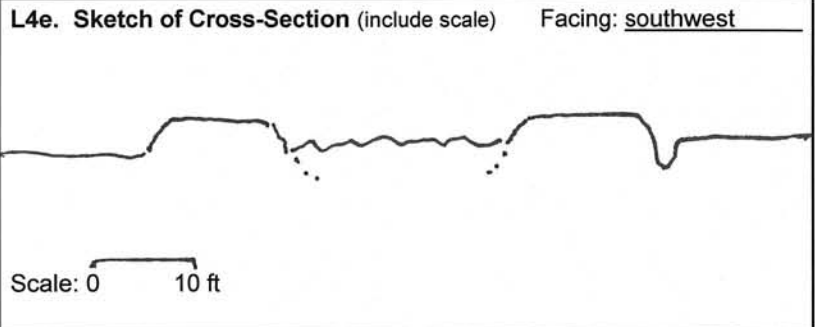
b. Bottom Width Not available

c. Height or Depth Not available

d. Length of Segment 1.45 miles

L5. Associated Resources:

See list of features, Continuation Sheet



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

L7. Integrity Considerations:

Canal structures appear to date to various periods; some may be less than 50 years old.



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

Rising River lateral looking north-east, Feature 4, ATV bridge, foreground.

L9. Remarks:

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

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

L11. Date: 10-27-2011

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

Primary # _____
HRI# _____
Trinomial _____

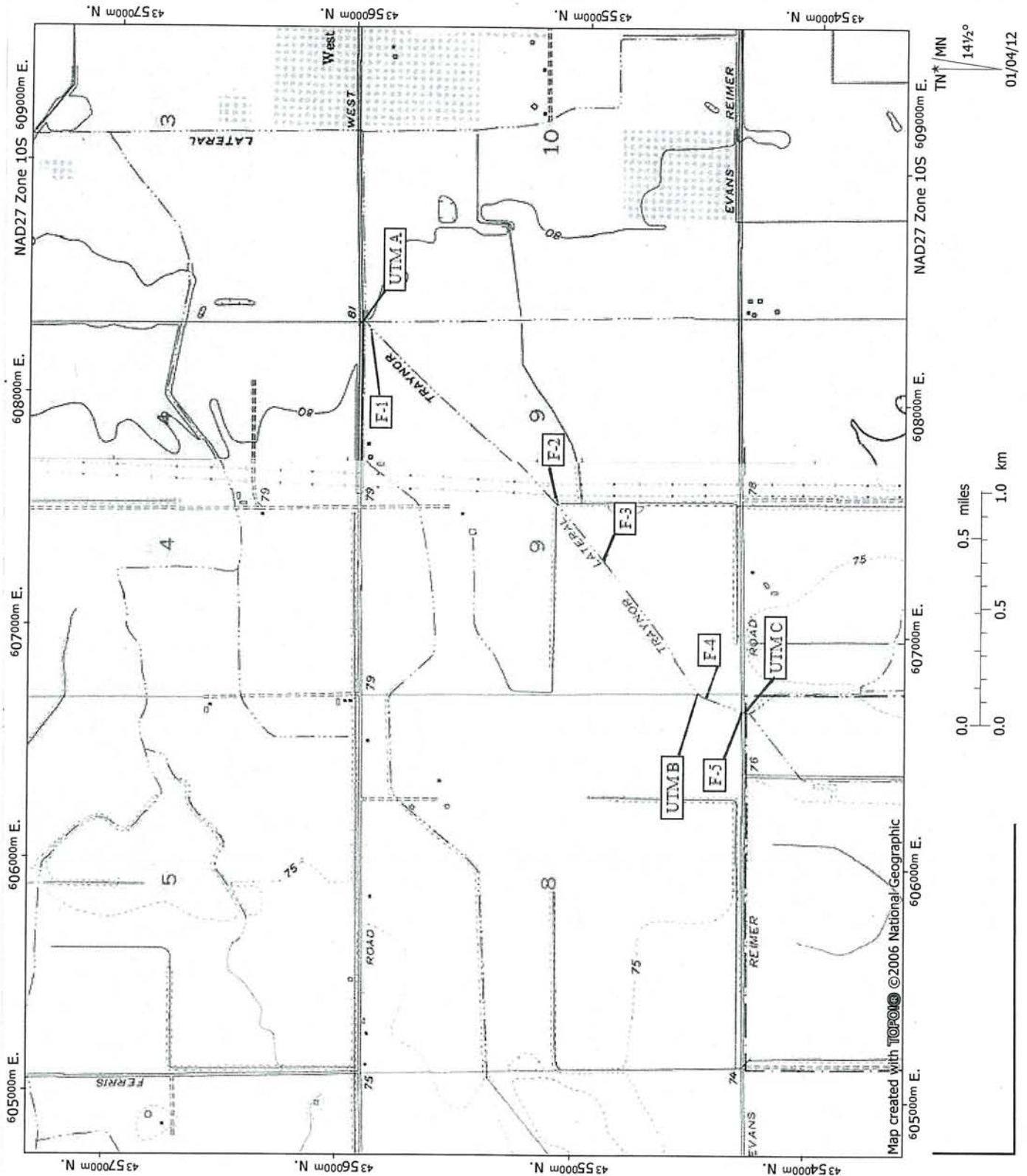
Page 3 of 4

*Resource Name or # (Assigned by recorder) Rising River Lateral

*Map Name: Gridley and Pennington, Calif.

*Scale: 1:24,000

*Date of map: 1952 and 1954



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

Primary # _____
HRI # _____
Trinomial _____

Page 4 of 4 *Resource Name or # (Assigned by recorder) Rising River Lateral (Segment A)
*Recorded by: R. Windmiller *Date 10-27-2011 ☒ Continuation ☐ Update

P2b. USGS 7.5' Quad. (Continued)

NE¼ and SW¼ of NE¼, and NE¼ and SW¼ of SW¼ of Sec. 9; SE¼ of SE¼ of Sec. 8.

P2d. UTMS (Continued)

UTM A: Zone 10:608580mE; 4355940mN at split with Cassady lateral.

UTM B: Zone 10: 606760mE; 4354480mN

UTM C: Zone 10: 606700mE; 4354290mN at W. Evans-Reimer Road

L3. Description (Continued)

Feature 1. Weir/Valves

Concrete weir with two gates in concrete sidewalls to irrigate fields north and south of the canal.

Feature 2. Culvert

Concrete two barrel box culvert. One and one-half lanes wide, the culvert provides access to north-south dirt farm road, as well as to roads on both canal levees.

Feature 3. Weir/Valve

Concrete weir with three slotted spillways to control water flow with wood boards. Adjacent to weir, upstream and on the north bank is a concrete facing with metal gate valve to control water flow into the north field.

Feature 4. Bridge/Valve

Footbridge wide enough to accommodate four wheel all-terrain vehicles constructed of wooden power poles and dimensional lumber resting on old concrete abutments. The bridge provides access to ranch roads on north and south sides of the canal, as well as to the canal levee roads. Adjacent to the upstream side of the bridge in the north bank is a concrete facing with gate valve to regulate water flow into the adjacent north field.

Feature 5. Culvert

Concrete culvert at West Evans Road. The culvert is nearly inundated from the current water flow.

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) Sheppard Lateral

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; 1/4 of 1/4 of Sec 5; 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)

Sheppard Lateral is a relatively short (1.55 miles), narrow earthen canal that draws its water from the Gerst Lateral. Located entirely in Section 5, T.17N, R.2E of the Mt. Diablo Meridian, Sheppard Lateral provides water to surrounding rice fields. The lateral is located approximately three miles west of Gridley and within one half mile north of West Liberty Road. The top width of the canal is 18 feet. Bottom width is 4.5 feet. The steep-sided canal is approximately six feet deep. Sheppard Lateral provides irrigation water to adjacent rice fields controlled by nine separate gate valves built into the canal's levees. Each of the two parallel narrow levees on either side of the canal support a narrow single lane dirt road. Four earth-filled culverts and concrete culvert "bridge" provide access to fields on either side of the canal, as well as to opposing levee roads. At the west end of the lateral, water is directed into a steel pipe ending in a concrete box structure adjacent to a north-south ditch along Ferris Road. Lateral boundaries of the canal include the canal itself and the narrow levee on each side of the canal.

*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 #) Sheppard lateral looking west to Ferris Road (Feature 2, foreground). 10-27-2011



*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
pre-1954 (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) R. Windmiller and M. Jasinski @ 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. 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) Sheppard Lateral

L1. Historic and/or Common Name: Sheppard Lateral

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

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.)

T.17N, R.2E, NE¼, SE¼ and SW¼ of Sec. 5.

L3. Description: (Describe construction details, materials, and artifacts found at this segment/point. Provide plans/sections as appropriate.) Sheppard Lateral is a relatively short (1.55 miles), narrow earthen canal that draws its water from the Gerst Lateral. The top width of the canal is 18 feet. Bottom width is 4.5 feet. The steep-sided canal is approximately six feet deep. Sheppard Lateral provides irrigation water to adjacent rice fields controlled by nine separate gate valves built into the canal's levees. Each of the two parallel narrow levees on either side of the canal support a narrow single lane dirt road. Four earth-filled culverts and concrete slab bridge provide access to fields on either side of the canal, as well as to opposing levee roads. At the west end of the lateral, water is directed into a steel pipe ending in a concrete box structure adjacent to a north-south ditch.

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

a. Top Width 18 feet at Feature 5

b. Bottom Width 4.5 feet

c. Height or Depth 6.0 feet

d. Length of Segment 1.55 miles

L4e. Sketch of Cross-Section (include scale)

Facing: West

Scale: 0  10 ft

L5. Associated Resources:

L6. Setting: (Describe natural features, landscape characteristics, slope, etc., as appropriate.): Sheppard Lateral is surrounded by rice fields.

L7. Integrity Considerations:

Recent (in past 50 years) installation of new structures in the canal.



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

Earth filled concrete culvert,
Feature 3, 10-27-2011

L9. Remarks:

L10. Form Prepared 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

L11. Date: 10-27-2011

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

Primary # _____
HRI# _____
Trinomial _____

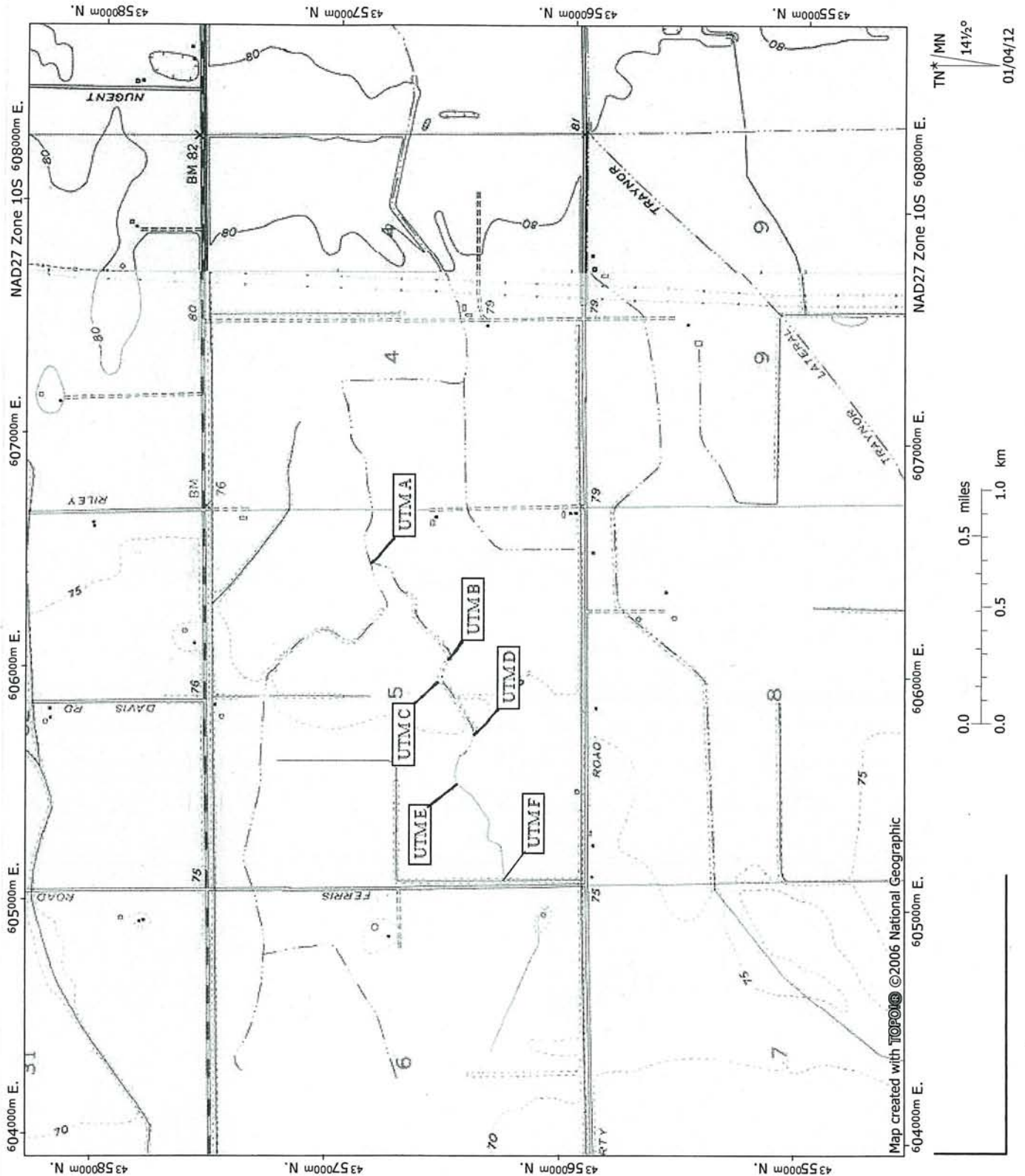
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*Resource Name or # (Assigned by recorder) Sheppard Lateral

*Map Name: Pennington, Calif.

*Scale: 1:24,000

*Date of map: 1954



Primary # _____
HRI# _____
Trinomial _____

*Resource Name or # (Assigned by recorder) Sheppard Lateral
 *Scale: 1:24,000 *Date of map: 1954



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) Sheppard Lateral
*Recorded by: R. Windmiller and M. *Date 10-28-2011 ☒ Continuation ☐ Update

P2b. USGS 7.5' Quad. (Continued)

T.17N, R.2E, Sec. 5.

P2d. UTM's (Continued)

UTM A: Zone 10: 606460mE; 4356840mN at Gerst lateral connect
UTM C: Zone 10: 605940mE; 4356540mN
UTM E: Zone 10: 605500mE; 4356500mN

UTM B: Zone 10: 606100mE; 4356500mN
UTM D: Zone 10: 605700mE; 4356400mN
UTM F: Zone 10: 605100mE; 4356200mN at Ferris Road.

L3. Description (Continued)

Feature 1. Pipeline

Steel pipe crossing of adjacent ditch to concrete box from west end of Sheppard Lateral.

Feature 2. Valves

Two concrete facings with metal gate valves in opposing banks of Sheppard Lateral. The gate valves provide water to north and south rice fields.

Feature 3. Culvert

Earth filled culvert with steel pipe topped with dirt road to access north and south rice fields.

Feature 4. Culvert and Valves

Concrete culvert, earth filled, providing access between north and south levee roads. Two concrete facings with metal gate valves are located on the upstream (east side) of the culvert in opposing north and south banks of the lateral to control water to north and south rice fields.

Feature 5. Concrete culvert, earth filled, providing access between north and south rice fields. On east side (upstream) of culvert are two concrete facings with metal gate valves controlling water from north and south banks of the lateral. The gate valve structure on the lateral's north bank appears oldest of the two.

Feature 6. Weir/culvert

Concrete weir and culvert combination. A single, rectangular conduit directs water through the weir/culvert structure. The portal to the conduit is slotted to control water by inserting wooden boards.

Feature 7. Gate Valve/Bridge

Concrete culvert structure on north bank. Culvert portal is slotted to control water flow to north field by inserting wooden boards. The concrete structure also serves as a "bridge" for vehicular traffic on the north levee. This structure is unique among the structures along Sheppard Lateral.

Feature 8. Weir

Concrete weir with two spillways, one slotted where the water flow is controlled by wooden boards, the other is fitting with a steel gate.

Feature 9. Valve

This is a new concrete facing with metal valve constructed in the south bank of the canal for the purpose of irrigating the south field.

Feature 10. Valve

Old concrete structure in south bank of the canal with slotted spillway. Water flow is controlled by wooden boards.

Feature 11. Weir

Concrete weir at junction with Gerst Lateral. Weir facing (upstream) is concrete with earthen fill spanning the canal. Water flow is controlled by steel gates in two side-by-side culverts.

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 6 *Resource Name or #: (Assigned by recorder) Gerst Lateral (Segment A)
P1. Other Identifier: Gerst 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 Gridley _____ Date 1952 (1973) T 17N; R 2E; 1/4 of 1/4 of Sec 3; 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)

Gerst Lateral, Segment A, is an earthen canal approximately 1.61 miles long. Gerst lateral draws water from Traynor lateral approximately one mile west of Gridley. Gerst lateral provides irrigation water largely to adjacent rice fields. One relatively small area on the south side of Gerst lateral near its connection with Traynor is orchard. The top width of Gerst lateral is approximately 30 feet. Bottom width and depth could not be determined. Irrigation water to adjacent fields is controlled by 19 separate gate valves built into the canal's levees. Each of the two parallel narrow levees on either side of the canal support a narrow single lane dirt road. Six poured concrete weirs control the flow of water within the canal. Three concrete culverts provide access to both levee roads and to adjacent fields. One piece of dimension lumber serves as a footbridge across the canal. Lateral boundaries of the canal include the canal itself and the narrow levee on each side of the canal. Construction dates marked in the concrete of the various structures are: 1959(?), 1971, 1994 and 1995.

*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 from Feature 4. 10-27-2011



*P6. Date Constructed/Age and Sources: ☒ Historic
☐ Prehistoric ☐ Both
1950s-1960s (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) R. Windmiller overseen
by Dan Osanna, Registered
Historian 572. 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): _____

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

Primary # _____
HRI # _____
Trinomial _____

Page 2 of 6

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

L1. Historic and/or Common Name: Gerst 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.)

Beginning, UTM A: Zone 10:

End segment, UTM

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

Gerst Lateral, Segment A, is an earthen canal approximately 1.61 miles long. The top width of Gerst lateral is approximately 30 feet. Bottom width and depth could not be determined due to standing water. Each of the two parallel narrow levees on either side of the canal support a narrow single lane dirt road. Six poured concrete weirs control the flow of water within the canal. Three culverts provide access to both levee roads and to adjacent fields. One piece of dimension lumber serves as a footbridge across the canal. Construction dates marked in the concrete of the various structures are: 1959(?), 1971, 1994 and 1995.

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

a. Top Width 30 feet

b. Bottom Width Not available

c. Height or Depth Not available

d. Length of Segment 1.61 mi

L4e. Sketch of Cross-Section (include scale)

Facing: East

Scale: 0 10ft

L5. Associated Resources:

See Continuation Sheet

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

L7. Integrity Considerations:

Concrete structures added in 1970s and 1990s.



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

Feature 8, weir, looking northwest
10-27-2011

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: 10-27-2011

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

Primary # _____
HRI# _____
Trinomial _____

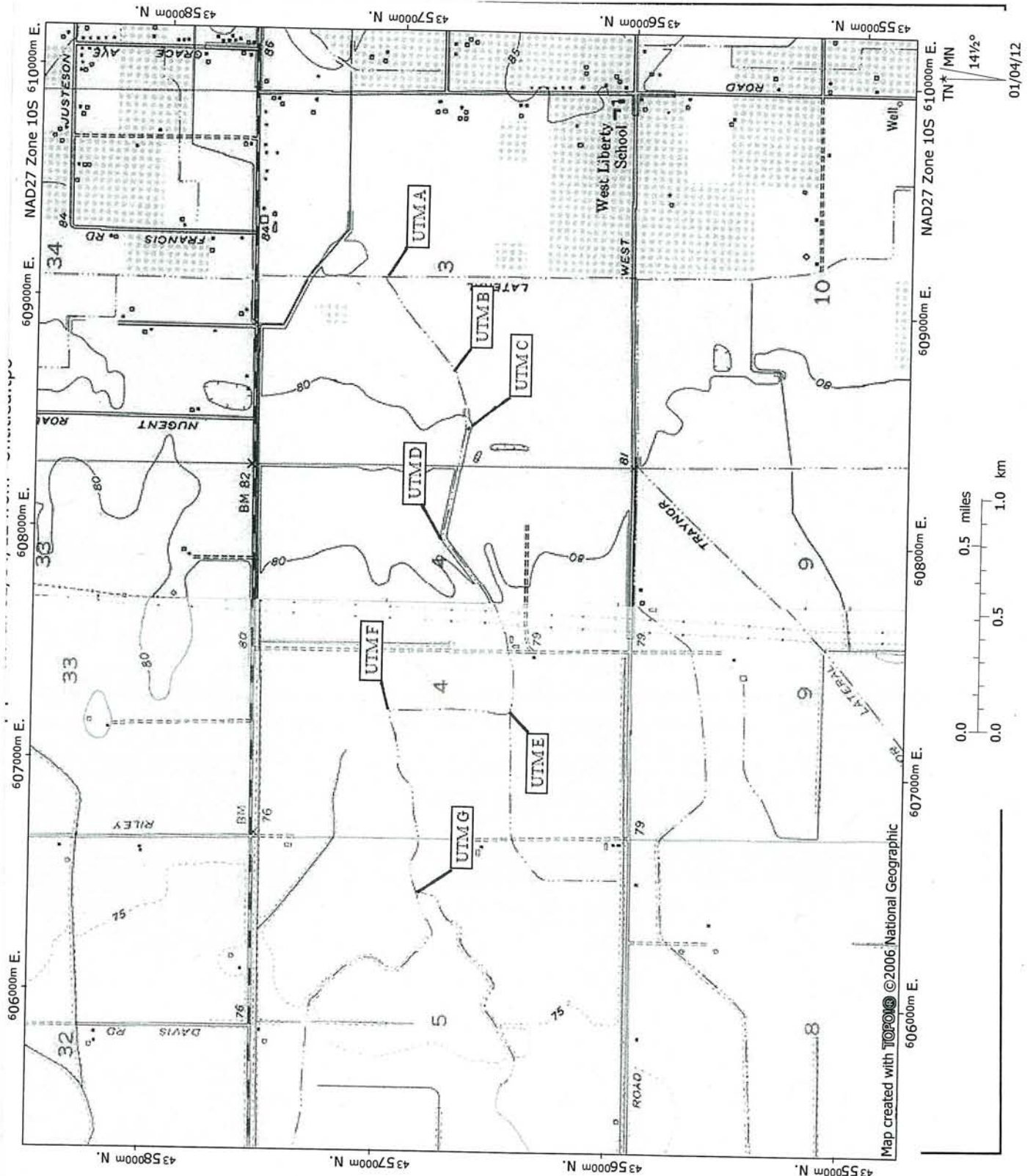
Page 3 of 6

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

*Map Name: Pennington and Gridley

*Scale: 1:24,000

*Date of map: 1954 & 1952 (1973)



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

Primary # _____
HRI# _____
Trinomial _____

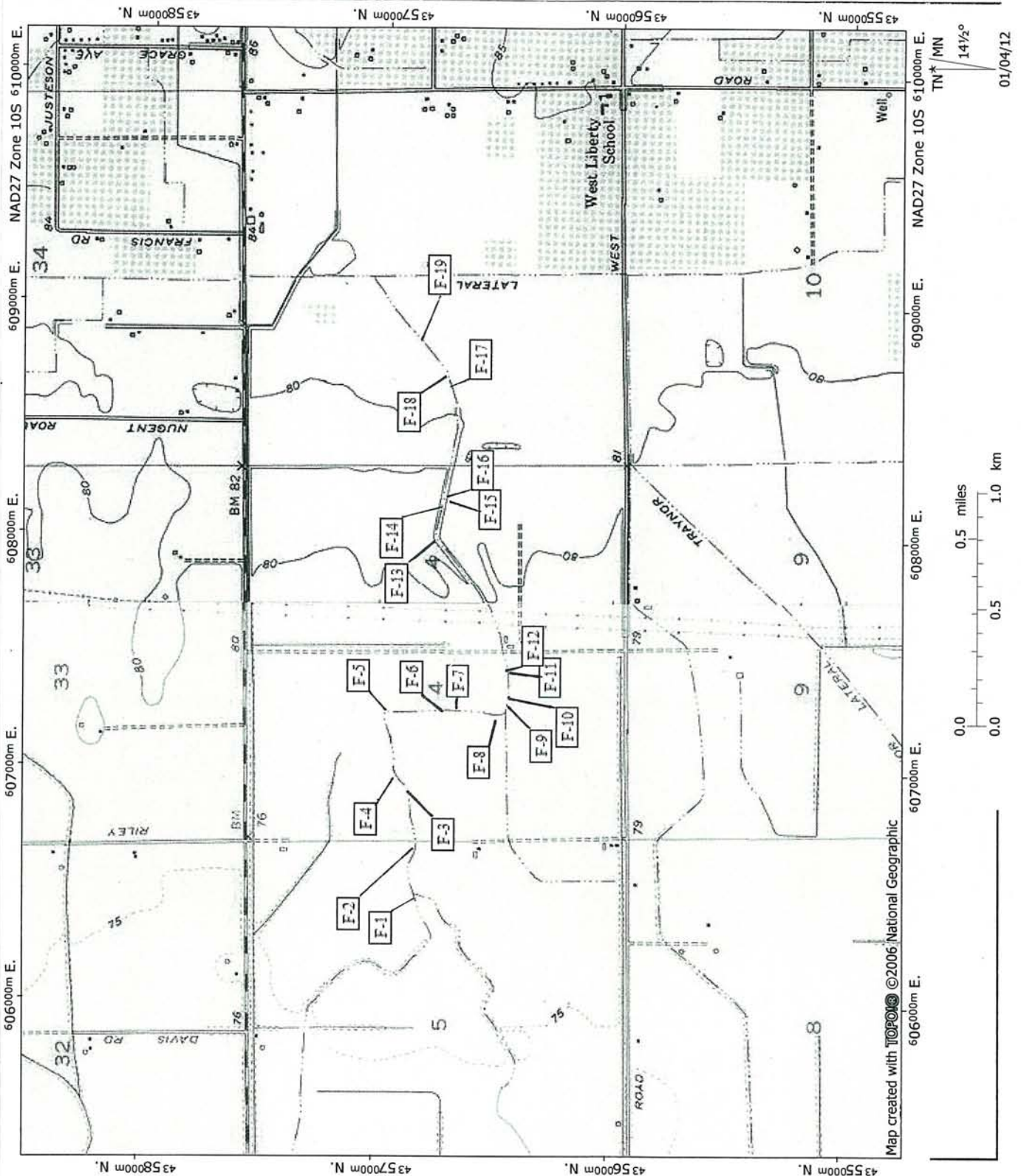
Page 4 of 6

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

*Map Name: Pennington and Gridley

*Scale: 1:24,000

*Date of map: 1954 & 1952 (1973)



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

Primary # _____
HRI # _____
Trinomial _____

Page 5 of 6 *Resource Name or # (Assigned by recorder) Gerst Lateral (Segment A)
*Recorded by: Ric Windmiller and M. Jasinski *Date 10-27-2011 ☒ Continuation ☐ Update

P2. Location (Continued)

Gridley Quadrangle, T. 17N, R. 2E, Secs. 3, 4
Pennington Quadrangle, T. 17N, R. 2E, Secs. 4, 5

P2d. UTM's (Continued)

UTM A: Zone 10: 609100mE; 4356070mN at Traynor Lateral
UTM C: Zone 10: 608460mE; 4356680mN
UTM E: Zone 10: 607220mE; 4356460mN
UTM G: Zone 10: 606460mE; 4356840mN at Ferris Road
UTM B: Zone 10: 608680mE; 4356720mN
UTM D: Zone 10: 607990mE; 4356780mN
UTM F: Zone 10: 607210mE; 4356970mN

L3. Description (Continued)

Feature 1. Weir

Concrete weir with two steel gated spillways abutted to steel gated concrete weir of Sheppard Lateral's Feature 11. Additional gates control irrigation water to fields north and south of Gerst Lateral.

Feature 2. Culvert

Single lane concrete culvert provides access to north and south levees.

Feature 3. Valve

Concrete facing with steel valve fixture in north bank of Gerst Lateral controls irrigation water to rice fields north of the canal.

Feature 4. Footbridge

One piece dimension lumber spans the canal to provide pedestrian access to both levee roads.

Feature 5. Weir

Concrete weir with two spillways. A third, round, small gated pipe is built into the concrete weir to irrigate the field south of the canal. A fourth new concrete with steel gate was also constructed to irrigate the south field.

Feature 6. Valve

New concrete facing with gate valve constructed in 1994 is built into the canal's east bank.

Feature 7. Culvert

Old concrete culvert spans canal connects east and west fields from levee roads.

Feature 8. Weir

Concrete weir with two spillways with concrete facing and metal gate valve (construction date marked 1995) abutted to weir on west bank of canal.

Feature 9. Valve

Concrete facing or upright slab with gate marked 1994 construction date in north bank of canal.

Feature 10. Valves

Two side by side concrete structures with steel gates on south bank of canal.

Feature 11. Valve

Recent-construction concrete facing with steel gate in south bank of canal.

Feature 12. Culvert

Concrete culvert with recently constructed concrete facing and metal gate in the north bank of the canal, east side of the bridge.

Page 6 of 6 *Resource Name or # (Assigned by recorder) Gerst Lateral (Segment A)
*Recorded by: R. Windmiller and M. Jasinski *Date 10-28-2011 ☒ Continuation ☐ Update

L3. Description (Continued)

Feature 13. Weir

Concrete weir with two slotted spillways for wooden boards to control water flow. Weir has long buttresses on the downstream side of the weir to control erosion. On the upstream side of the weir is a modern concrete with metal gate fixture in the north bank and an older slotted concrete gate structure where water flow to adjacent rice fields is controlled by wooden boards.

Feature 14. Valve

Modern concrete facing with steel gate in south bank.

Feature 15. Weir

Concrete weir with two slotted spillways where water flow is controlled by inserting wooden boards. On the upstream side of the weir in both north and south banks is concrete facing with metal gate valves to irrigate north and south fields.

Feature 16. Culvert

Concrete box culvert provides access to north and south fields as well as to both levee roads.

Feature 17. Valve

Concrete facing with metal gate valve in south bank of canal to provide irrigation to orchard.

Feature 18. Valve

Concrete facing with metal gate valve in north bank. Concrete is marked with 1971 construction date.

Feature 19. Weir

Concrete weir with two slotted spillways for wooden board to control water flow. Steel gate valve is incorporated into concrete buttress of weir on the canal's south bank. Date of construction marked in concrete weir appears to be either 1959 or 1939.

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 10 *Resource Name or #: (Assigned by recorder) Belding Lateral, Segment A

P1. Other Identifier: Belding 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 _____ Date _____ T _____ R _____; _____ 1/4 of _____ 1/4 of Sec _____; _____ B.M.

c. Address See Continuation Sheet for Quad, 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)

Belding Lateral is a 9.94 mile earthen canal flanked on each side by a low earthen levee. For most of the lateral's extent, narrow single lane dirt road top each of the two narrow levees. At it's northeastern end, two miles northeast of Biggs, Belding Lateral draws its water from the Main Canal via Biggs Ext. Canal at the concrete weir (Feature 1—see Continuation Sheet). At the S.R. 99 bridge, Belding Lateral is 47 feet wide across the top with moderate sloped banks. Bottom width and depth could not be measured due to high water level. The Lateral extends west to the UPRR tracks then south. The segment ends at its confluence with Schwind and Green laterals about one mile west of Ferris Road and one mile north of Colusa Highway. Fifty-six permanent structures, from concrete weirs and syphons controlling water within the canal to concrete facings with metal valves to regulate irrigation water to adjacent fields were counted in the 9.94 mile reach of Belding Lateral. The earliest dated structure in the canal is the syphon that underlies the UPRR tracks 1.75 miles west of S.R. 99. The year "1908" is embossed on the concrete structure. The setting of Belding Lateral is agricultural, predominantly rice fields. The canal's lateral boundary encompasses the canal, the low levee on each side of the canal and adjacent drainage ditches. Over the years newer structures have been added and older structures enlarged or otherwise altered.

*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 towards S.R. 99 north of Biggs; 8-8-2011

*P6. Date Constructed/Age and Sources: ☒ Historic

☐ Prehistoric ☐ Both
Circa 1905-1908 (initial construction)

*P7. Owner and Address:
Biggs-West Gridley Water District

*P8. Recorded by: (Name, affiliation, and address) R. Windmiller overseen by D. Osanna, Registered Historian 572.

Ric Windmiller Consulting
2280 Grass Valley Hwy. #205
Auburn, CA 95603

*P9. Date Recorded: 08-08-2011

*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 10

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

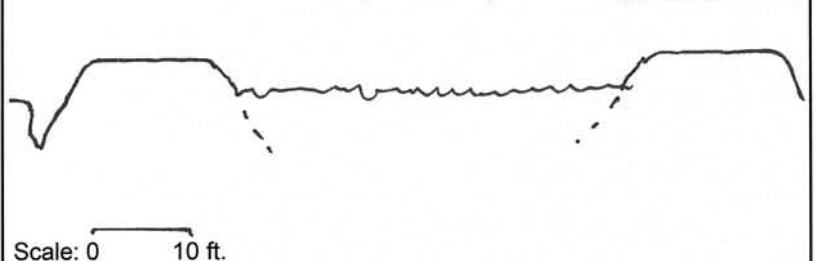
- L1. **Historic and/or Common Name:** Belding Lateral
- L2a. **Portion Described:** ☐ Entire Resource ☒ Segment ☐ Point Observation **Designation:** Segment A
- b. Location of point or segment:** (Provide UTM coordinates, legal description, and any other useful locational data. Show the area that has been field inspected on a Location Map.)
Segment beginning: UTM A: Zone 10: 613960mE, 4366070mN at Main Canal weir.
Segment end: UTM Q: Zone 10: 603540mE; 4359100mN at Schwind Lateral.

- L3. **Description:** (Describe construction details, materials, and artifacts found at this segment/point. Provide plans/sections as appropriate.)
- Belding Lateral, Segment A, is a 9.94 mile long earthen canal flanked on each side by a low earthen levee and narrow drainage ditch. For most of the lateral's extent, a narrow single lane dirt road occupies the top each of the two narrow levees. The lateral is 47 feet wide (top width) at S.R. 99 and diminishes in width in downstream reaches. Fifty six features (concrete weirs, syphons, gate valves, culverts and related features) are identified in the segment. The earliest dated feature is the UPRR culvert (1908). Few of the features could be dated. Little history of the lateral is available.

- L4. **Dimensions:** (In feet for historic features and meters for prehistoric features)
- a. **Top Width** 47 feet
- b. **Bottom Width** not available
- c. **Height or Depth** not available
- d. **Length of Segment** 9.94 mi

L4e. Sketch of Cross-Section (include scale)

Facing: West



- L5. **Associated Resources:**
- See Continuation Sheets

- L6. **Setting:** (Describe natural features, landscape characteristics, slope, etc., as appropriate.):
Agricultural-surrounded mostly by rice fields.

- L7. **Integrity Considerations:**
Alterations include replacement of wooden farm bridges in 1950s, 1960s, levee repairs, replacement of concrete structures over various periods, addition of new irrigation gate valves in past 20 years.



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

1908 railroad culvert at UPRR tracks, looking west; 8-8-2011

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.

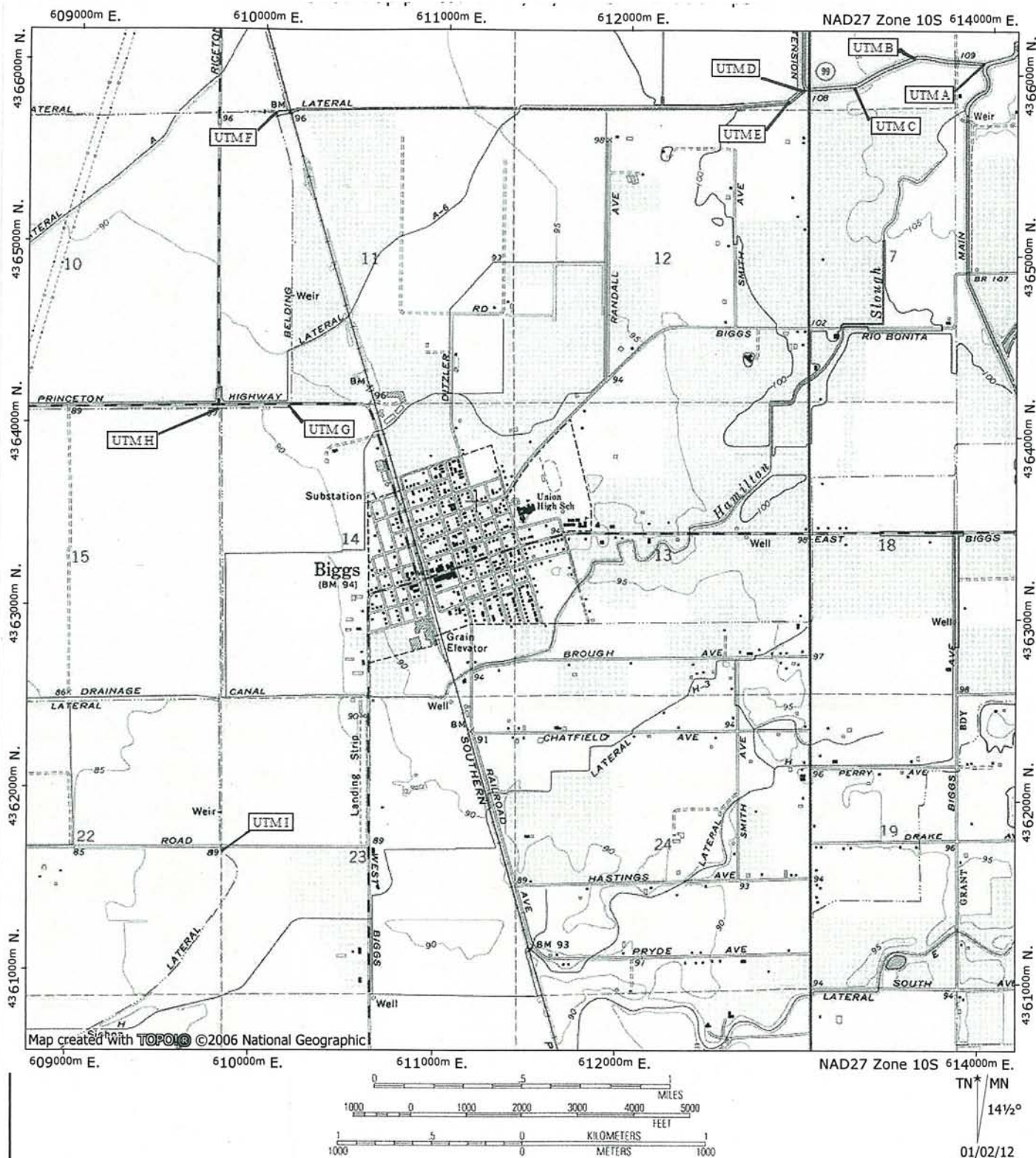
L11. **Date:** 8-8-2011

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

Primary # _____
HRI# _____
Trinomial _____

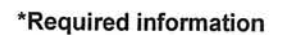
Page 3 of 10
*Map Name: Biggs

*Resource Name or # (Assigned by recorder) Belding Lateral, Segment A
*Scale: 1:24,000 *Date of map: 1970



Primary # _____
HRI# _____
Trinomial _____

*Date of map: 1952 (1973)



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

Primary # _____
HRI# _____
Trinomial _____

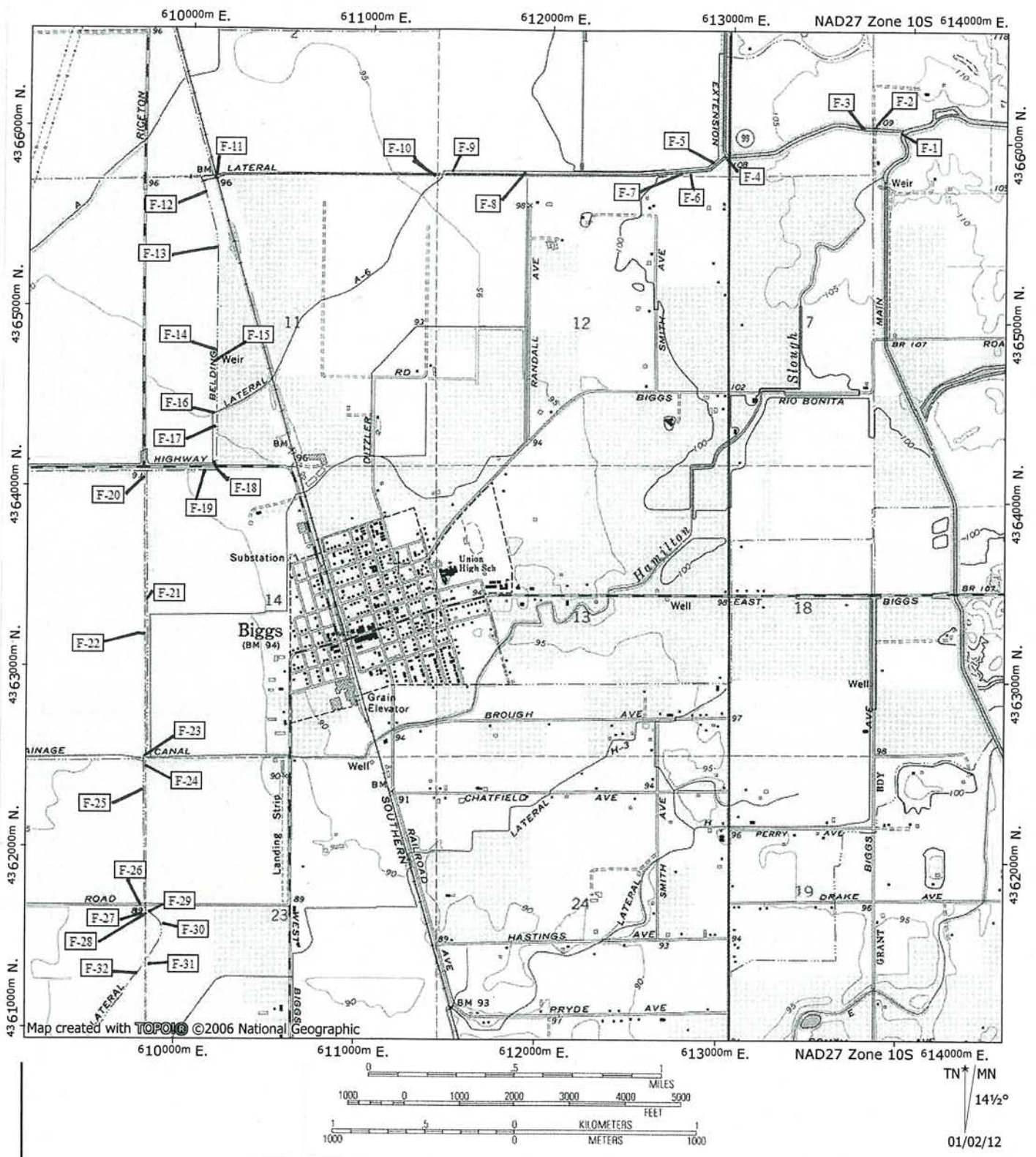
Page 5 of 10

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

*Map Name: Biggs

*Scale: 1:24,000

*Date of map: 1970



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

Primary # _____
HRI# _____
Trinomial _____

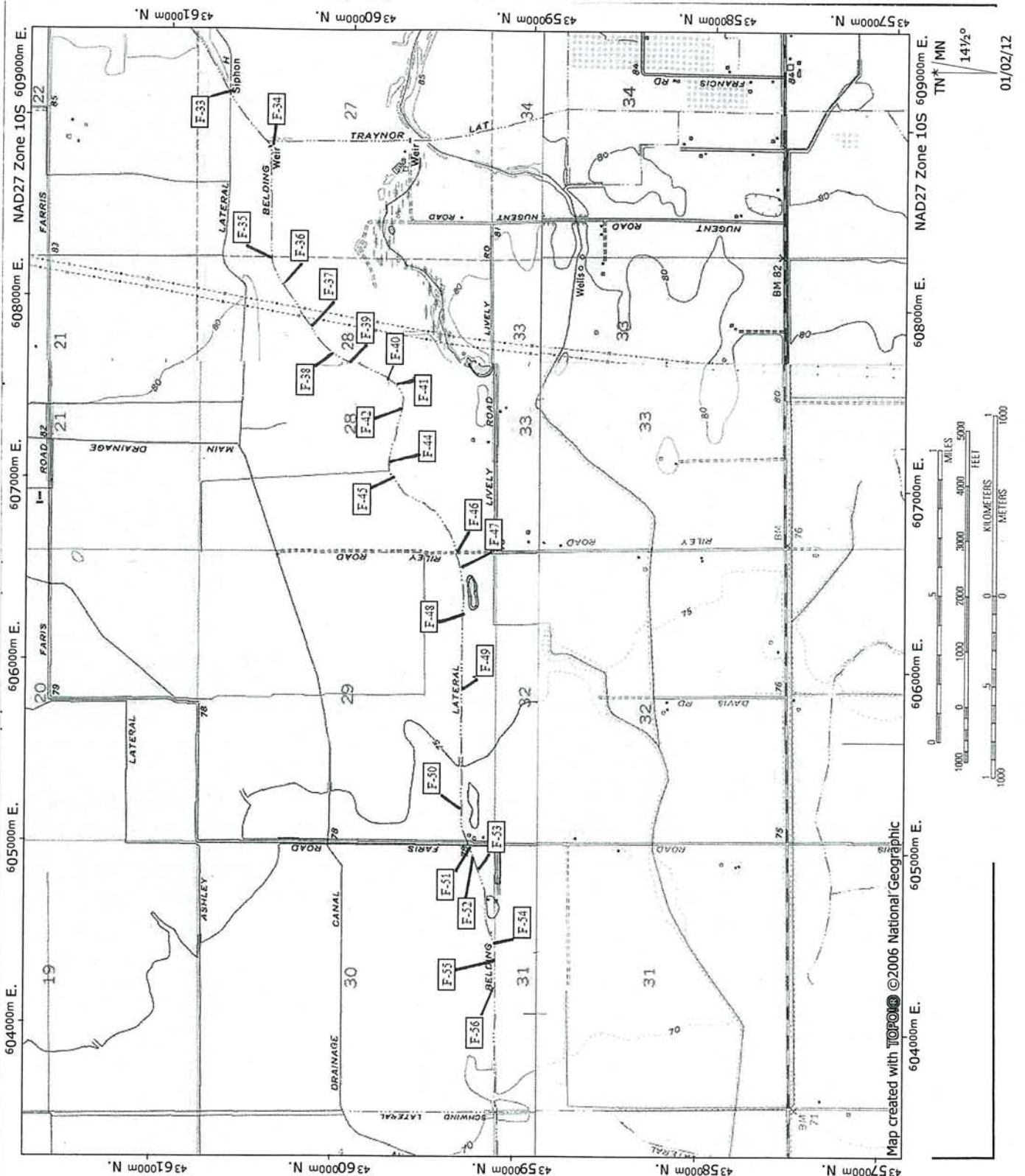
Page 6 of 10

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

*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
CONTINUATION SHEET

Primary # _____
HRI # _____
Trinomial _____

Page 7 of 10 *Resource Name or # (Assigned by recorder) Belding Lateral, Segment A
*Recorded by: R. Windmiller and M. Jasinski *Date 10-27-2011 ☒ Continuation ☐ Update

P2b. USGS Quad (Continued)

Biggs Quadrangle 1970: T. 18N., R.3E, Secs. 5, 6.; T.18N, R.2E, Secs. 1, 2, 11, 14, 22, 27, 28.

West of Biggs Quadrangle 1952 (1973): T.18N, R.2E, Secs. 28, 29, 30.

P2d. UTM's (Continued)

UTM A: Zone 10: 613960mE; 4366070mN at Main Canal weir.
UTM B: Zone 10: 613560mE; 4366090mN
UTM C: Zone 10: 613220mE; 4365920mN
UTM D: Zone 10: 612980mE; 4365900mN at S.R. 99.
UTM E: Zone 10: 612900mE; 4365820mN
UTM F: Zone 10: 610060mE; 4365720mN at UPRR tracks
UTM G: Zone 10: 610160mE; 4364120mN at Afton Road.
UTM H: Zone 10: 609780mE; 4364100mN
UTM I: Zone 10: 609840mE; 4361380mN
UTM J: Zone 10: 608860mE; 4360460mN at Traynor lateral UTM A.
UTM K: Zone 10: 608200mE; 4360420mN
UTM L: Zone 10: 607500mE; 4359680mN
UTM M: Zone 10: 607040mE; 4359760mN
UTM N: Zone 10: 606620mE; 4359380mN at Riley Road culvert.
UTM O: Zone 10: 605100mE; 4359320mN
UTM P: Zone 10: 604460mE; 4359120mN
UTM Q: Zone 10: 603540mE; 4359100mN at Schwind lateral UTM A

L3. Description (Continued)

Feature 1. Weir

Concrete weir located at the confluence with the Main Canal approximately one half mile east of S.R. 99. The weir has four spillways. Flow is controlled by steel gates. Stepped catwalk with metal pipe railings provide access across the weir.

Feature 2. Bridge

Steel single lane bridge 50 feet long, 15 feet wide with concrete abutments with inscribed date of January 28, 1974.

Feature 3. Pump Platform

Concrete pump platform in south bank of canal lateral with associated iron and plastic pipe for irrigation of adjacent south field.

Feature 4. Bridge

Two lane concrete T-beam bridge, S.R. 99 at Belding Lateral (Bridge # BR-12-04).

Feature 5. Weir/Bridge

Concrete weir at confluence of Biggs Extension Canal (P-04-003117, CA-BUT-3117H) and Belding Lateral. Large metal gates control water flow from Biggs Extension Canal into Belding Lateral. Weir also functions as a concrete slab bridge. Weir was constructed in 1968 with later alterations.

Feature 6. Gauging Station

Concrete and steel gauging station on the north levee of Belding Lateral with a steel footbridge access from the south levee. Construction date: 1973.

Feature 7. Cattle Guard

Wood fence structure on either side of a partially buried iron cattle guard on the south levee road.

Feature 8. Cattle Guard

Wood fence structure on either side of a partially buried iron cattle guard on the south levee road.

Feature 9. Cattle Guard

Wood fence structure and partially buried iron cattle guard on the south levee road.

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

Primary # _____
HRI # _____
Trinomial _____

Page 8 of 10 *Resource Name or # (Assigned by recorder) Belding Lateral, Segment A
*Recorded by: R. Windmiller and M. Jasinski *Date 10-27-2011 ☒ Continuation ☐ Update

Feature 10. Razorback Syphon

Concrete syphon structure topped by integral concrete flume that transports water from Dietzler ditch (RD 833 drain) over Belding Lateral.

Feature 11. UPRR culvert

Concrete culvert structure with "1908" date impressed in the concrete. Original culvert and later alterations transport water under the UPRR tracks.

Feature 12. Valve

Concrete facing and steel gate valve in west levee of Belding Lateral control water flow to adjacent west field.

Feature 13. Valves

Three gate valves in concrete facings located within 100 feet of one another in the east levee to control irrigation water to adjacent rice field. Two structures are abutted to one another: an older slotted spillway for use with wooden boards to control water flow next to a more modern concrete facing with metal gate valve.

Feature 14. Valve

Concrete facing with metal gate valve in west bank of Belding Lateral.

Feature 15. Concrete weir with six gates and two downstream concrete erosion walls. No construction date visible.

Feature 16. Concrete syphon (Garcia syphon) consists of concrete flumed RD833 drain. No construction date visible.

Feature 17. Valve

Concrete facing with metal gate valve in east bank on the downstream side of Garcia Syphon.

Feature 18. Culvert/Valve

Two lane concrete culvert at Afton Road. Concrete structure with metal gate is bonded to the culvert and controls water flow to adjacent rice field to the southeast.

Feature 19. Valve

Concrete facing with metal gate valve in south bank of Belding Lateral. Gate valve structure is located about 100 feet west of Afton Road/Belding Lateral culvert.

Feature 20. Concrete weir structure (Banion Check structure) with four spillways. Alterations include two metal gate fixtures.

Feature 21. Valves

Two concrete facings with metal gate valves on opposing banks of Belding Lateral. The concrete fixture in the west bank of the lateral appears older than the fixture in the east bank.

Feature 22. Valve

Old upright concrete slab in west bank of Belding Lateral. Appears to be an abandoned gate valve structure.

Feature 23. Concrete flume structure at Fields Flume crossing of Belding lateral. Structure includes walkway traversing flume structure.

Feature 24. Valves

Two concrete facings with metal gate valves within the ruins of the concrete erosion wall on the downstream side of Feature 23, Fields Flume.

Feature 25. Valves

Two modern concrete facings with metal gate valves within 75 feet of each other in the west bank of the canal halfway between Feature 23 and the Ferris Road bridge (Feature 26).

Feature 26. Bridge

Concrete two lane slab bridge, Belding Lateral at Ferris Road (Bridge No. 12C-0123).

Feature 27. Valve

Concrete facing with metal gate valve in west bank 100 feet north of concrete weir (Feature 30).

Page 9 of 10 *Resource Name or # (Assigned by recorder) Belding Lateral, Segment A
*Recorded by: R. Windmiller and M. Jasinski *Date 10-27-2011 ☒ Continuation ☐ Update

L3. Description (Continued)

Feature 28. Valve

Old concrete slotted spillway that used wooden boards to control water replaced with metal gate.

Feature 29. Valve

Modern concrete facing with metal gate valve in east bank.

Feature 30. Concrete weir (North Weir) includes four gates, two with steel gates to control water flow, concrete conduit and erosion walls.

Feature 31. Culvert

Concrete two barrel box culvert. Concrete may have been poured in place.

Feature 32. Valve

Modern concrete facing with metal gate valve in east bank of canal. Fixture is 75 feet downstream from Feature 31.

Feature 33. Valve

Modern concrete facing with metal gate valve in west bank of canal, 150 feet downstream from unnamed lateral abutting Belding Lateral on west side.

Feature 34. Weir/culvert

Concrete weir/culvert combination with metal valve in upstream abutment to control water released to south field. Weir has three slotted spillways designed to insert wooden boards to control water flow in the canal proper. Weir has been altered with the addition of metal gates to control flow in two of the three spillways.

Feature 35. Valve

Concrete facing with metal gate valve in north bank of Belding Lateral.

Feature 36. Valve

Concrete facing with metal gate valve in south bank of canal.

Feature 37. Valve

Concrete facing with metal gate valve in south bank of canal.

Feature 38. Valve

Concrete facing with metal gate valve in west bank—1996 construction date (factual).

Feature 39. Weir

Concrete weir with three slotted spillways where water flow is controlled by inserting wooden boards (Weir constructed in December, 1958). Ten feet upstream from the weir in the east bank is a concrete facing with metal gate valve to control water flow into adjacent field.

Feature 40. Culvert

Single lane concrete box culvert. Construction date of 1958 marked in concrete.

Feature 41. Valve

Concrete facing with metal gate valve in south bank to control water flow into adjacent field.

Feature 42. Valve

Concrete facings on both sides of north levee with metal gate valve in the canal to control water flow into north field.

Feature 43. Weir

Concrete weir with three slotted spillways where water flow is controlled by inserting wooden boards. Adjacent to the weir is a concrete weir in the north bank with two gated spillways to control water flow into unnamed lateral on the north. Constructed in February, 1955.

Feature 44. Valve

Concrete facing with metal gate valve in southeast bank of canal.