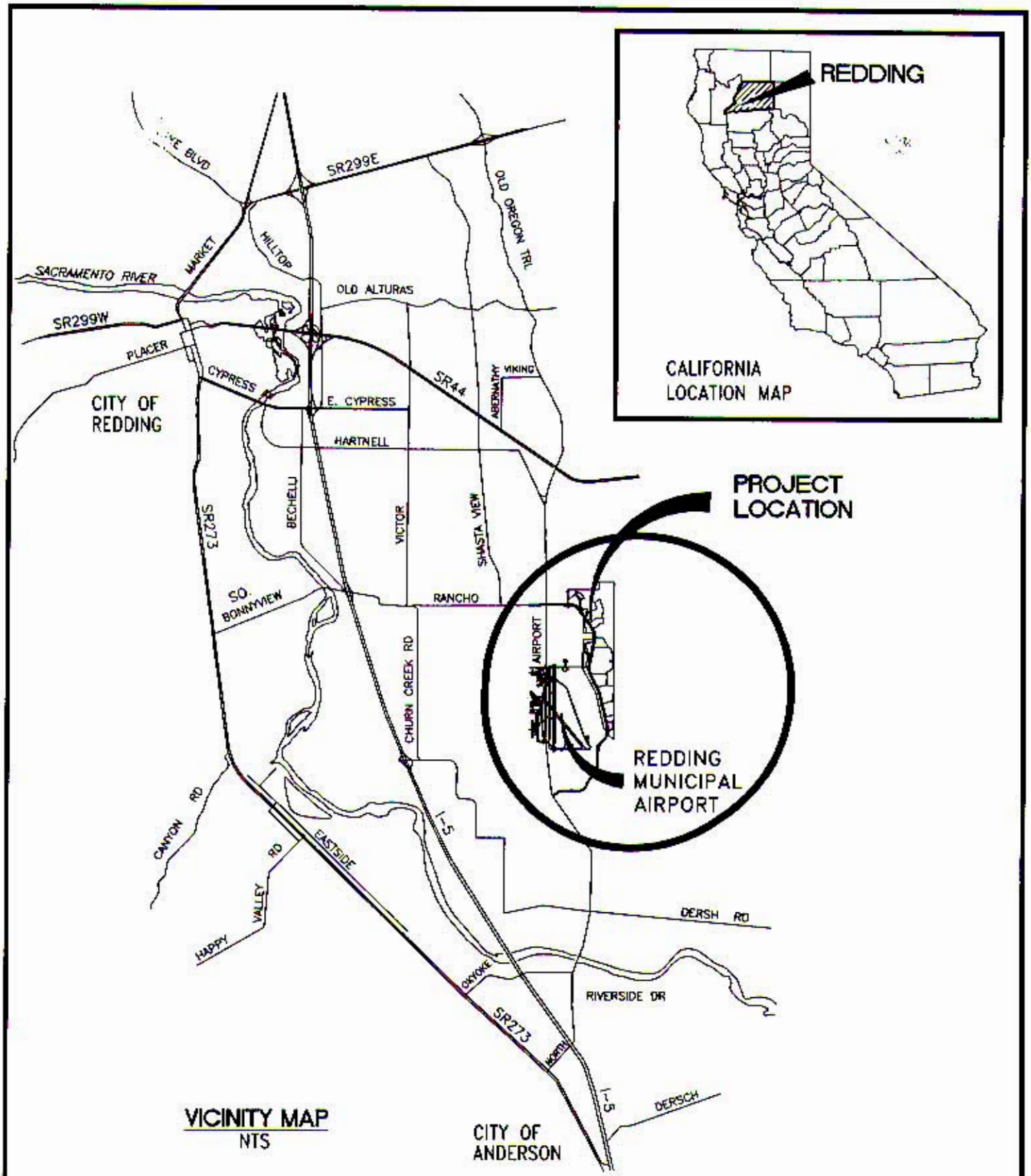
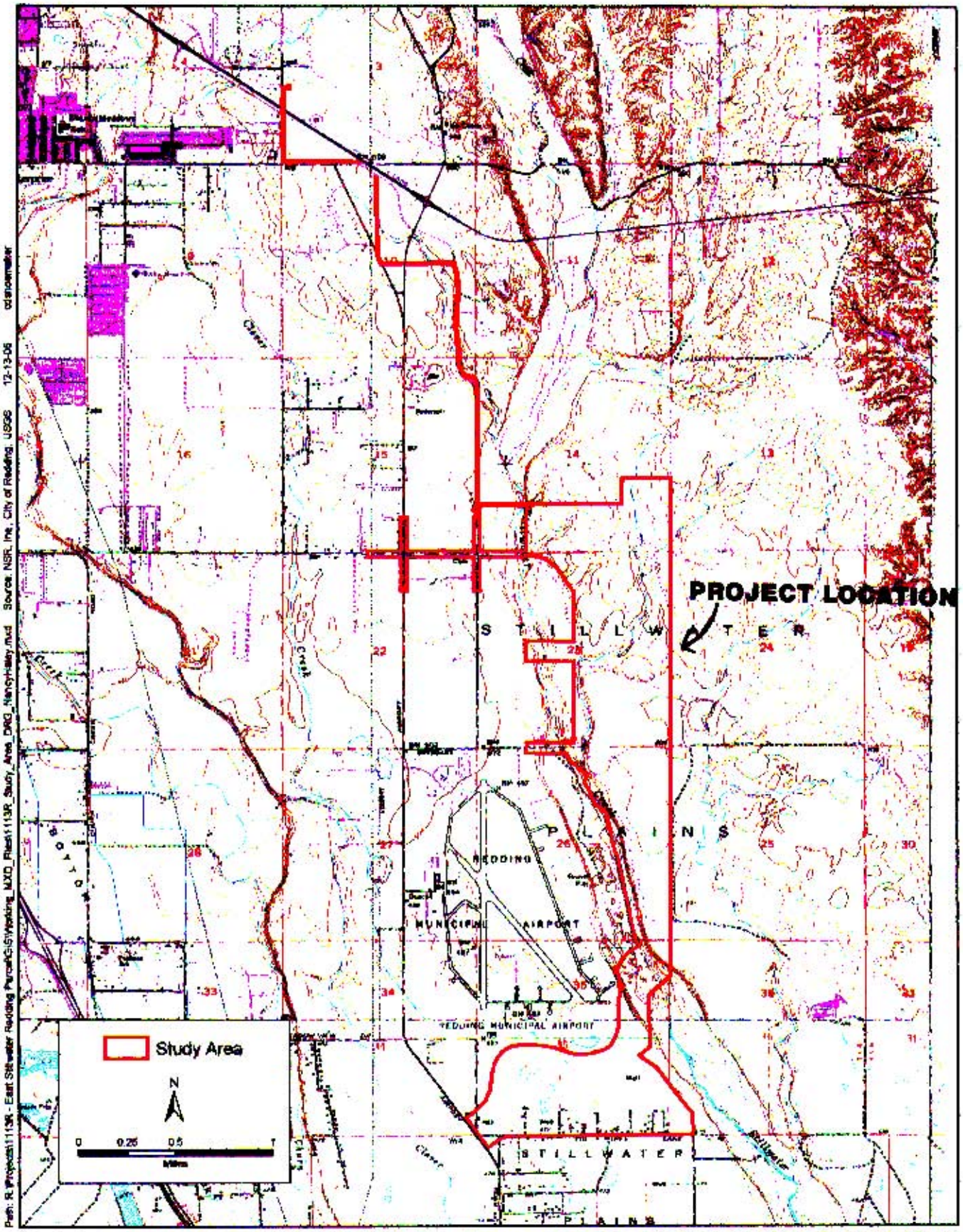


VICINITY MAP
NTS

SHEET: TITLE SHEET		PROJECT: USACE PN 200000620
SCALE: NONE		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 1 OF 14	DRAWN BY: RCB	DATE: SEPT 2006

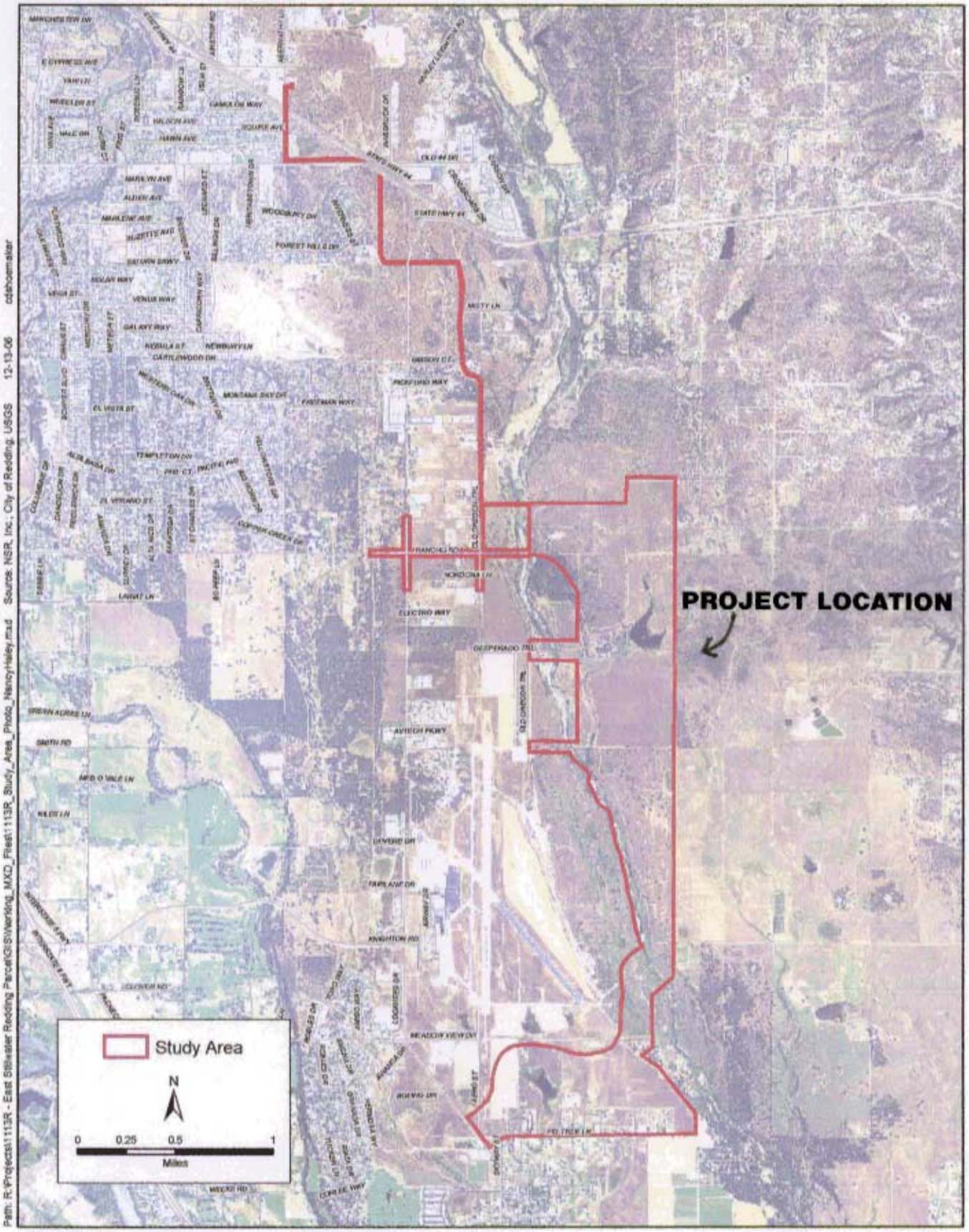


North State Resources, Inc.

Stillwater Business Park Project

Study Area

PN 200000620



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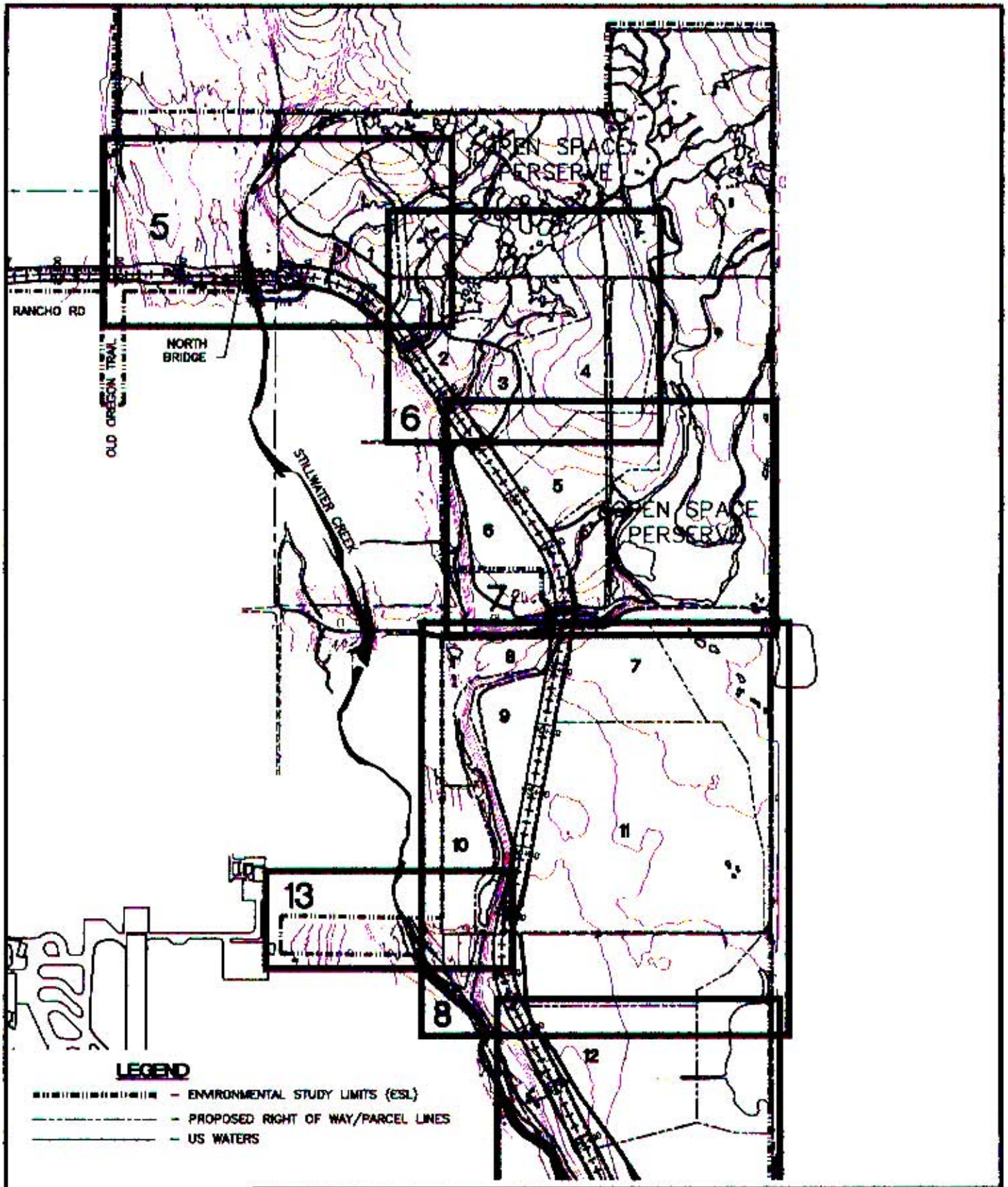
North State Resources, Inc.

Stillwater Business Park Project

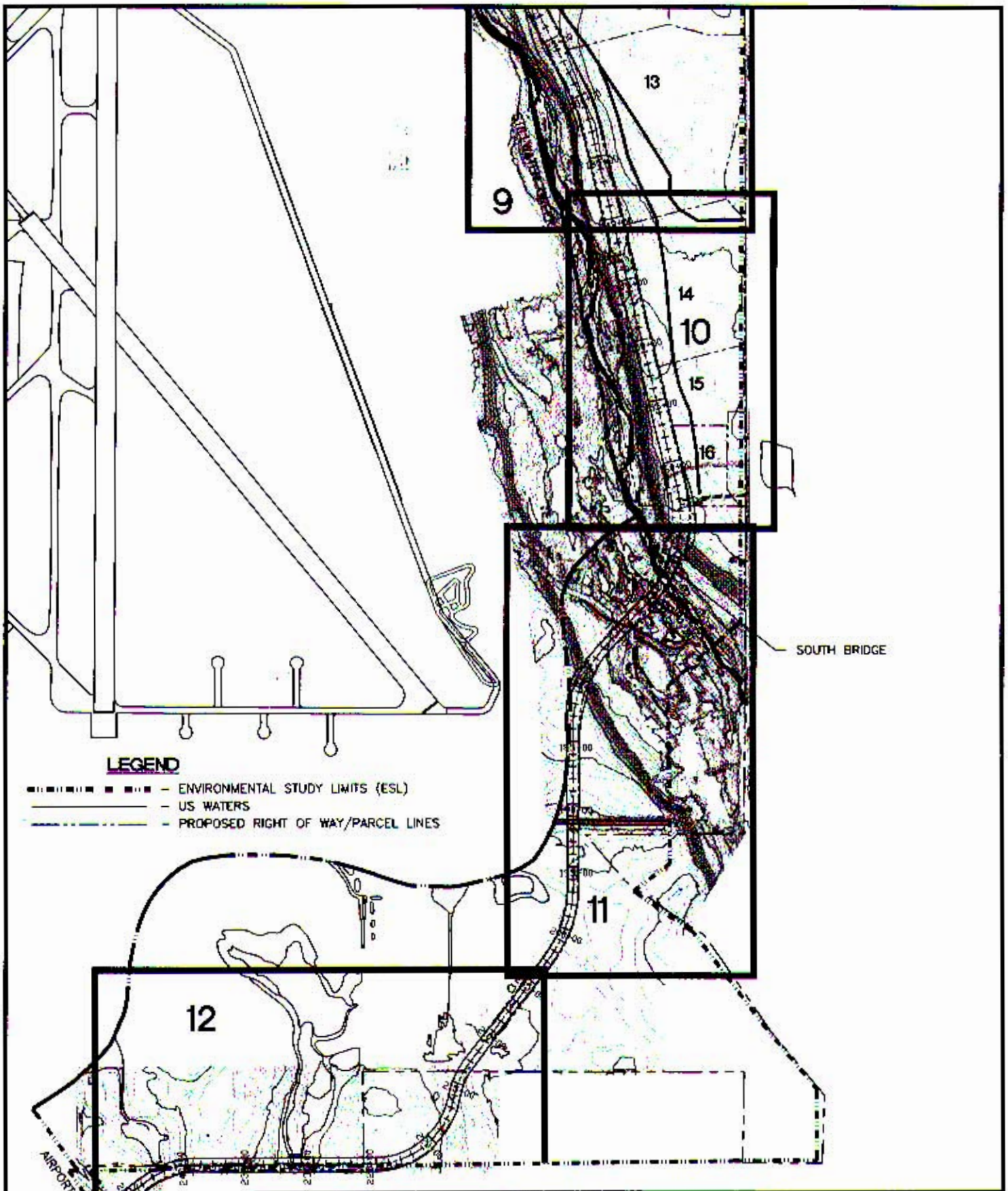
Study Area

1b

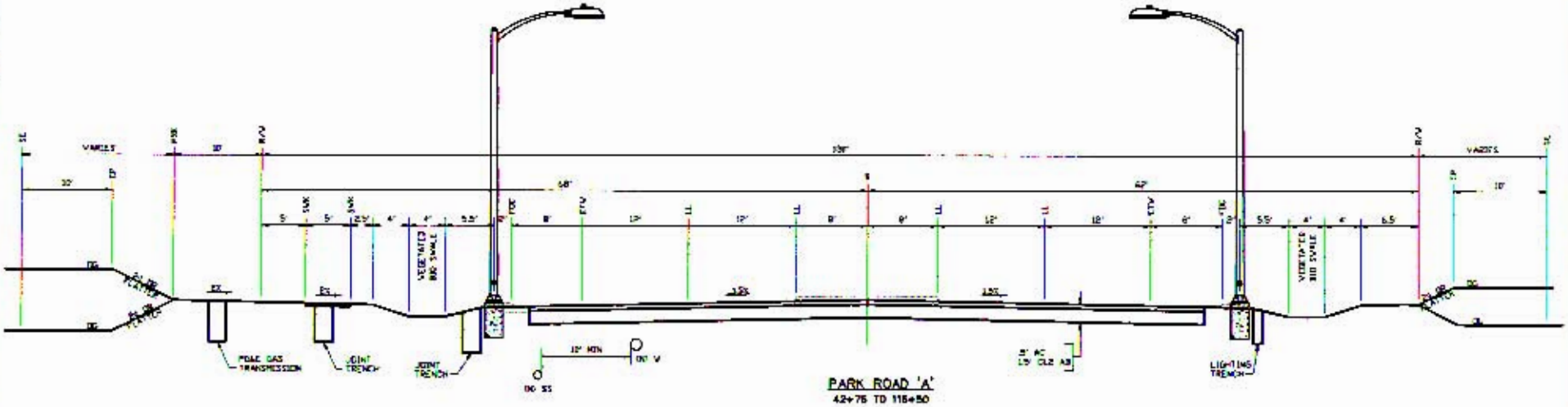
PN 200000620



	SHEET: NORTH TOPO		PROJECT: USACE PN 200000620
	SCALE: 1" = 1000'		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 2 OF 14	DRAWN BY: RCB	DATE: DEC 2006	



SHEET: SOUTH TOPO		PROJECT: USACE PN 200000620
SCALE: 1" = 1000'		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 3 OF 14	DRAWN BY: RCB	DATE: DEC 2006



STRUCTURAL SECTIONS SHOWN FOR ETIMATING PURPOSES, ACTUAL SECTION TO BE DETERMINED BY GEOTECHNICAL ENGINEER.

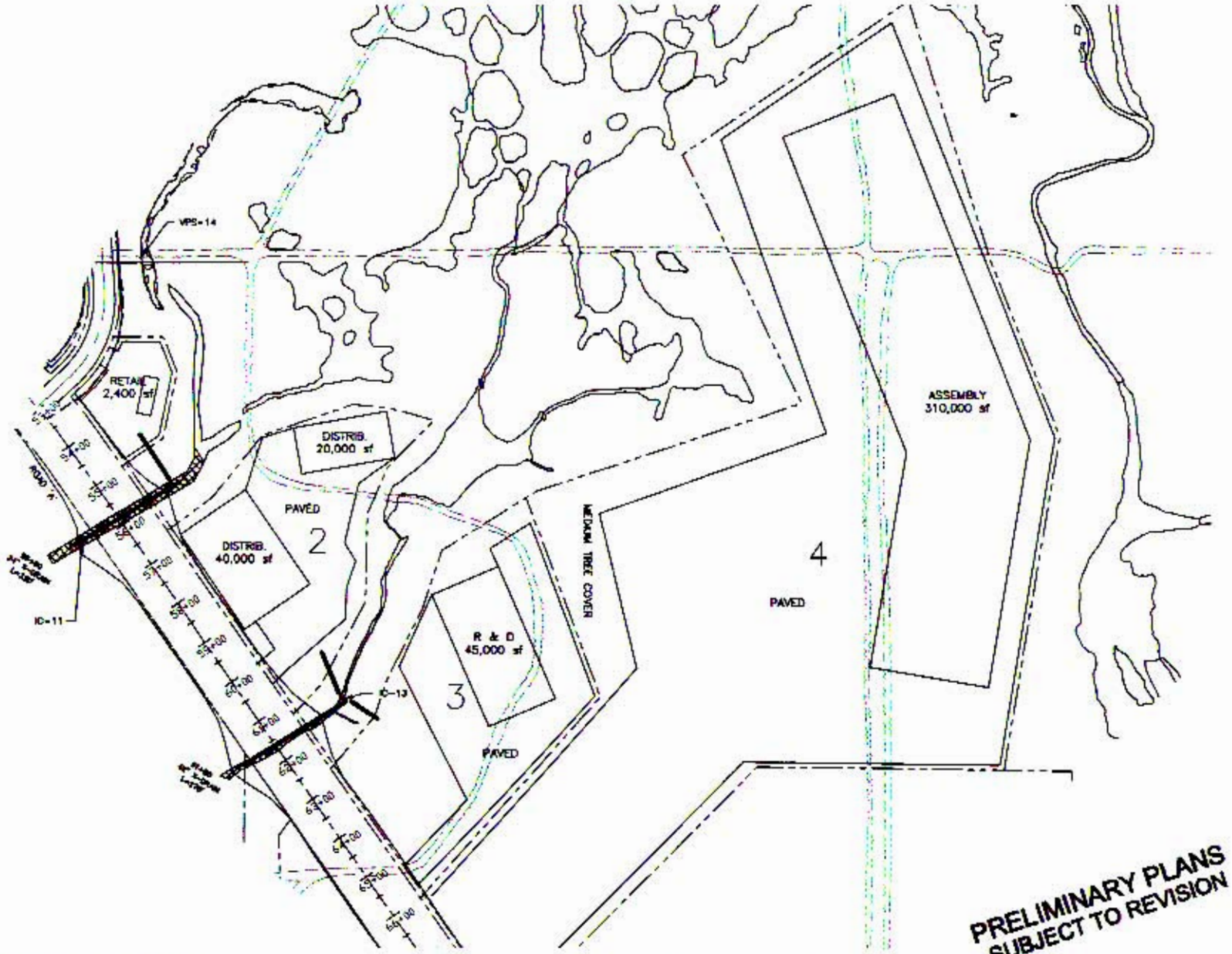
AS[illegible]

TI = 10
R = 13

RANCHO RD EXTENSION
30+25 TO 39+76

PRELIMINARY PLANS
SUBJECT TO REVISION

	SHEET: TYPICAL SECTION		PROJECT: USACE PN 200000620
	SCALE: NONE		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 4 OF 14	DRAWN BY: RCB	DATE: SEPT 2006	



PRELIMINARY PLANS
SUBJECT TO REVISION

LEGEND

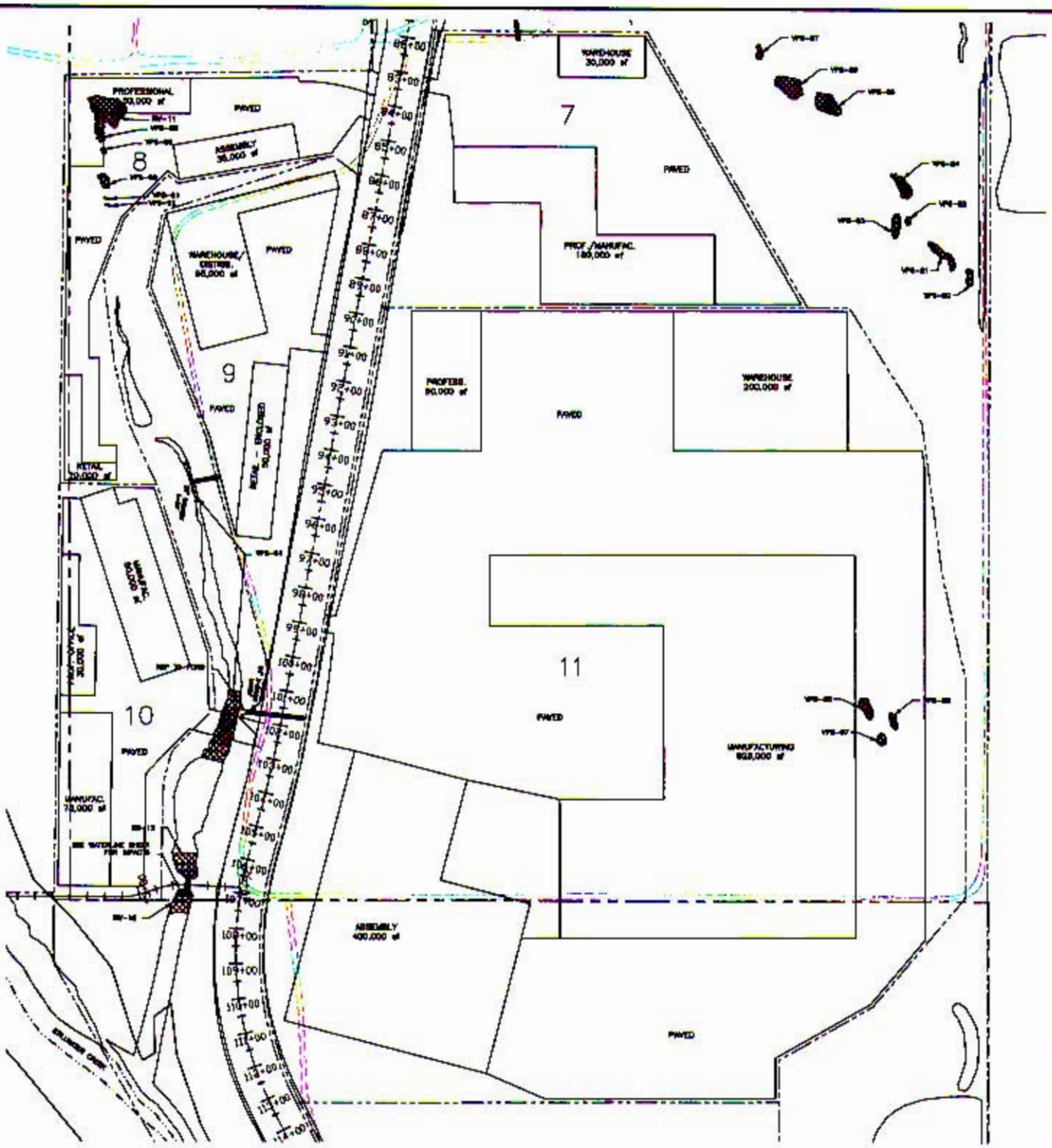
- US WATERS AREA OF IMPACT
- STILLWATER CREEK
- PROPOSED RIGHT OF WAY
- SLOPE CATCH POINTS
- EX. UNPAVED ROAD
- US WATERS

SHEET: STA 53+00 TO 63+00		PROJECT: USACE PN 200000620
SCALE: 1" = 300'		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 6 OF 14	DRAWN BY: RCB	DATE: SEPT 2006

LEGEND

- US WATERS AREA OF IMPACT
- STILLWATER CREEK
- PROPOSED RIGHT OF WAY
- SLOPE CATCH POINTS
- EX. UNPAVED ROAD
- US WATERS

	SHEET: STA 63+00 TO 85+00		PROJECT: USACE PN 200000620
	SCALE: 1"=300'		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 7 OF 14	DRAWN BY: RCB	DATE: SEPT 2006	

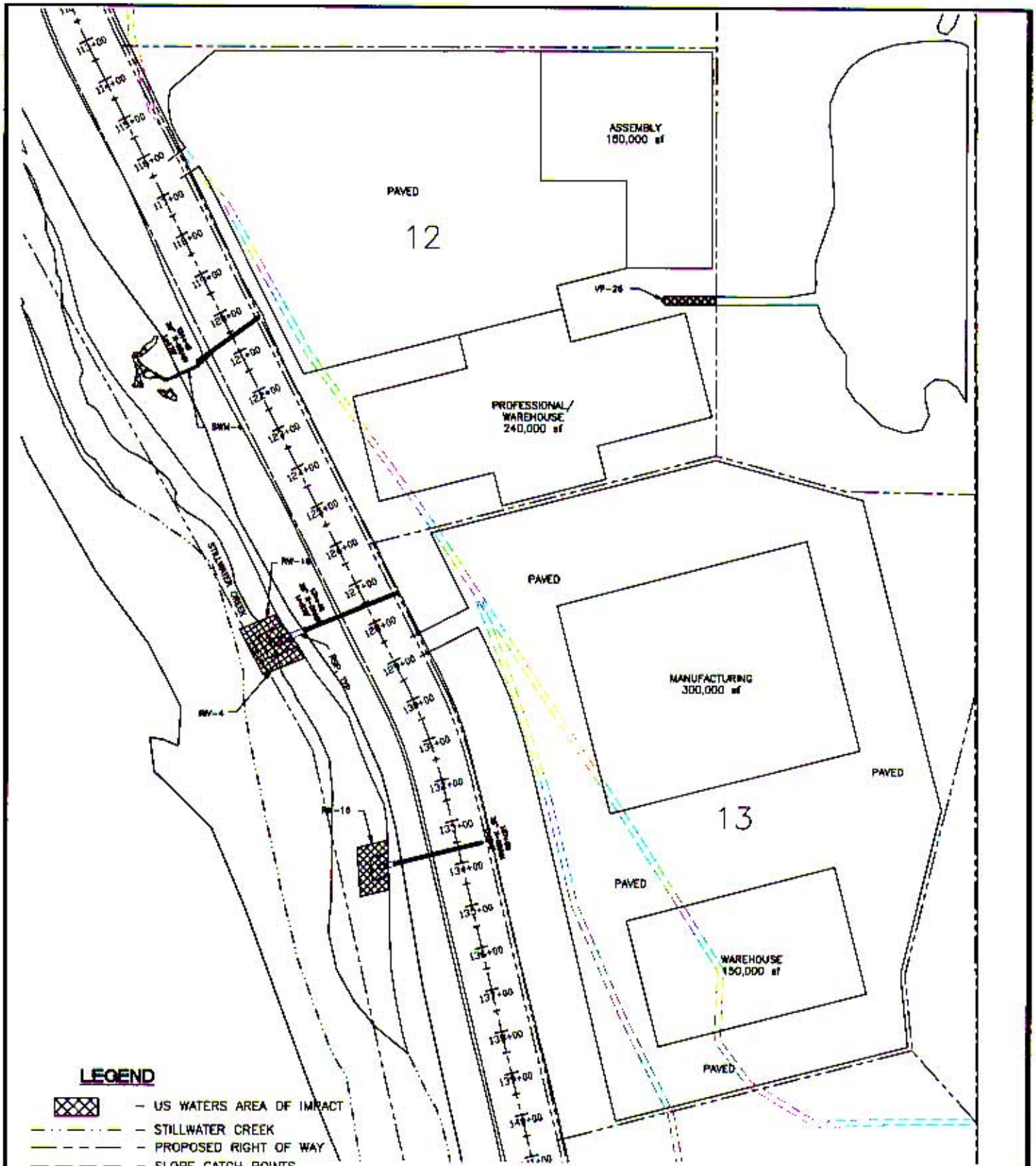


LEGEND

- US WATERS AREA OF IMPACT
- STILLWATER CREEK
- PROPOSED RIGHT OF WAY
- SLOPE CATCH POINTS
- EX. UNPAVED ROAD
- US WATERS

PRELIMINARY PLANS
SUBJECT TO REVISION

SHEET: STA 85+00 TO 118+00		PROJECT: USACE PN 200000620
SCALE: 1" = 400'		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 8 OF 14	DRAWN BY: RCB	DATE: SEPT 2006

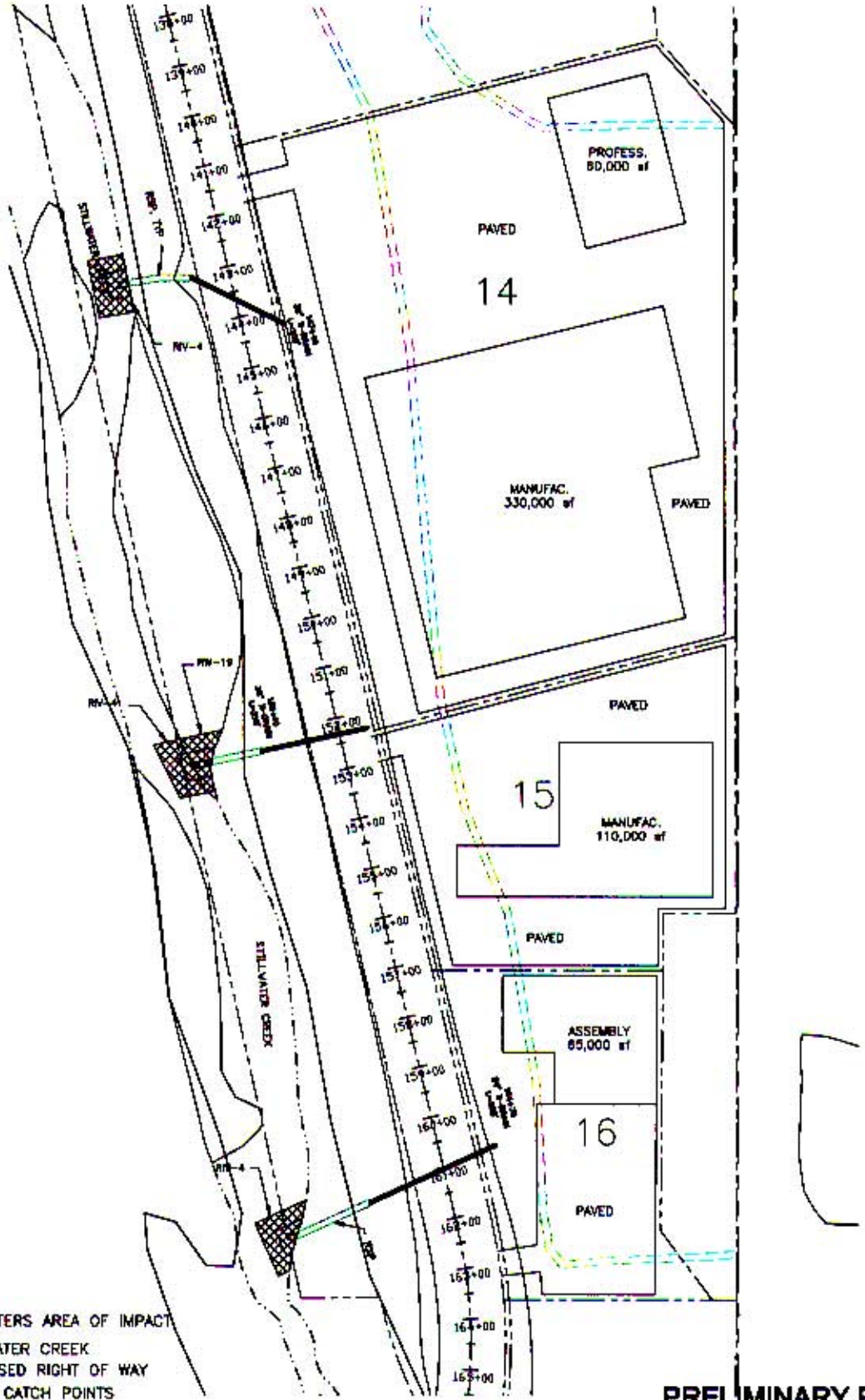


LEGEND

- US WATERS AREA OF IMPACT
- STILLWATER CREEK
- PROPOSED RIGHT OF WAY
- SLOPE CATCH POINTS
- US WATERS
- EX. UNPAVED ROAD

PRELIMINARY PLANS
SUBJECT TO REVISION

SHEET: STA 118+00 TO 144+00		PROJECT: USACE PN 200000620
SCALE: 1"=300'		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 9 OF 14	DRAWN BY: RCB	DATE: SEPT 2006

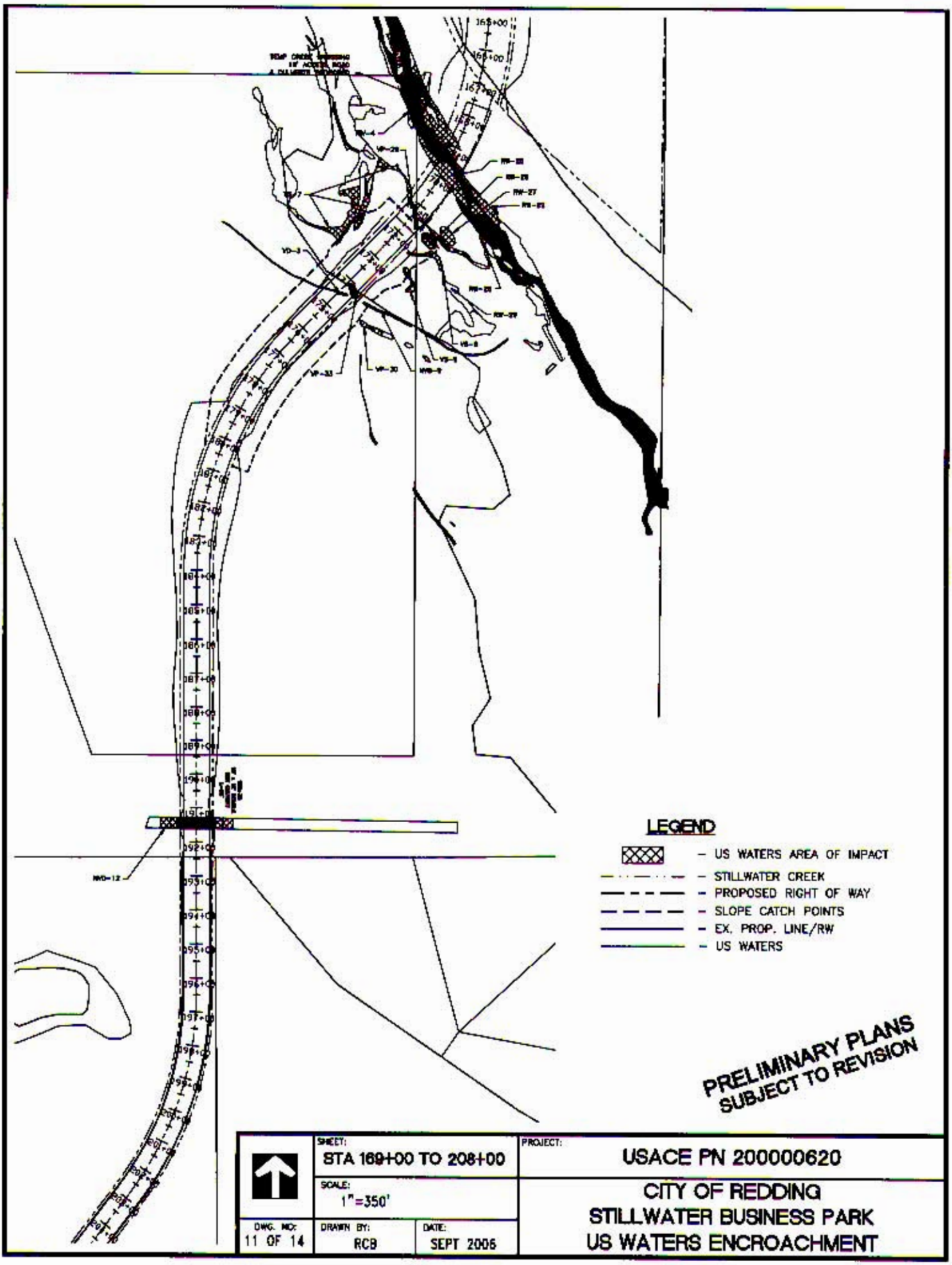


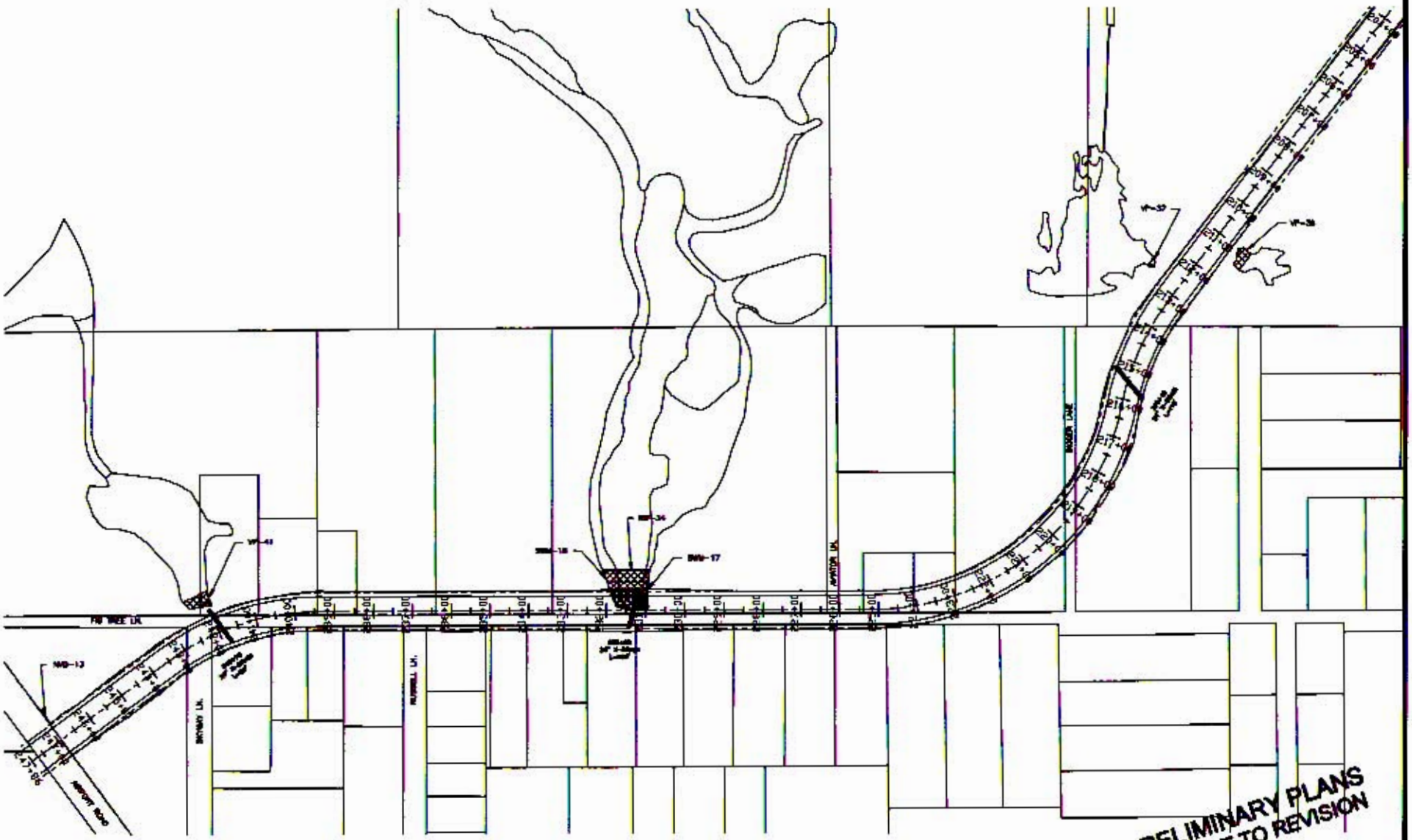
LEGEND

- US WATERS AREA OF IMPACT
- STILLWATER CREEK
- PROPOSED RIGHT OF WAY
- SLOPE CATCH POINTS
- EX. UNPAVED ROAD
- US WATERS

PRELIMINARY PLANS
SUBJECT TO REVISION

SHEET: STA 144+00 TO 169+00		PROJECT: USACE PN 200000620
SCALE: 1"=300'		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 10 OF 14	DRAWN BY: RCB	DATE: SEPT 2006

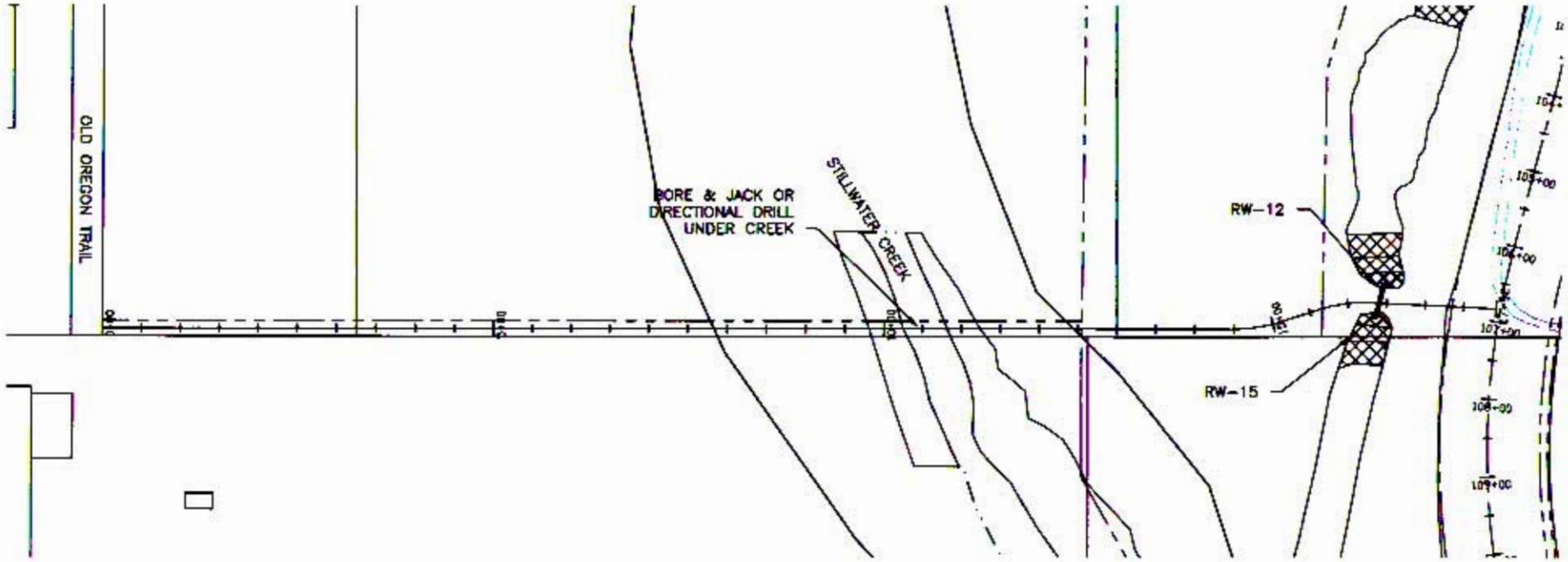

LEGEND
- US WATERS AREA OF IMPACT
- STILLWATER CREEK
- PROPOSED RIGHT OF WAY
- SLOPE CATCH POINTS
- EX. PROP. LINE/RW
- US WATERS
PRELIMINARY PLANS
SUBJECT TO REVISION
SHEET:
STA 169+00 TO 208+00
SCALE:
1"=350'
DWG. NO:
11 OF 14
DRAWN BY:
RCB
DATE:
SEPT 2006
PROJECT:
USACE PN 200000620
CITY OF REDDING
STILLWATER BUSINESS PARK
US WATERS ENCROACHMENT



LEGEND

- US WATERS AREA OF IMPACT
- STILLWATER CREEK
- PROPOSED RIGHT OF WAY
- SLOPE CATCH POINTS
- EX. PROP. LINE/RW
- US WATERS

	SHEET: STA 208+00 TO END		PROJECT: USACE PN 200000620
	SCALE: 1"=350'		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 12 OF 14	DRAWN BY: RCB	DATE: SEPT 2006	

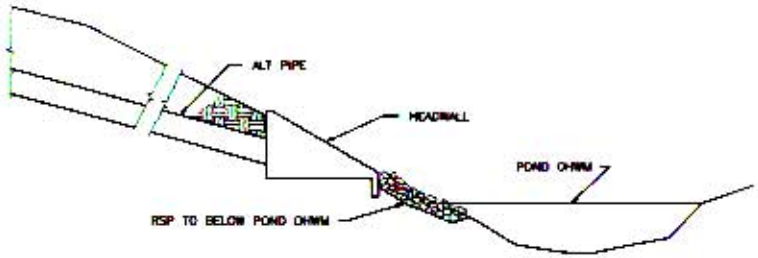


PRELIMINARY PLANS
SUBJECT TO REVISION

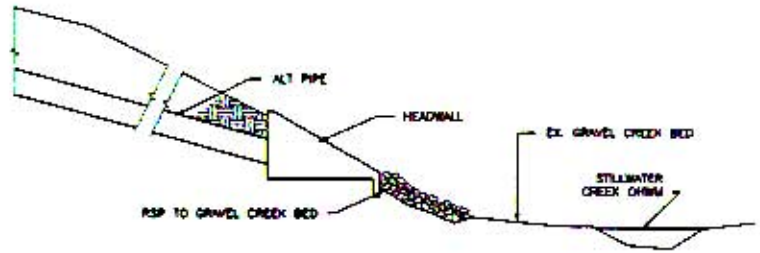
LEGEND

- US WATERS AREA OF IMPACT
- STILLWATER CREEK
- RIGHT OF WAY/EASEMENT
- SLOPE CATCH POINTS
- EX. PROP. LINE/RW
- EX. UNPAVED ROAD
- US WATERS

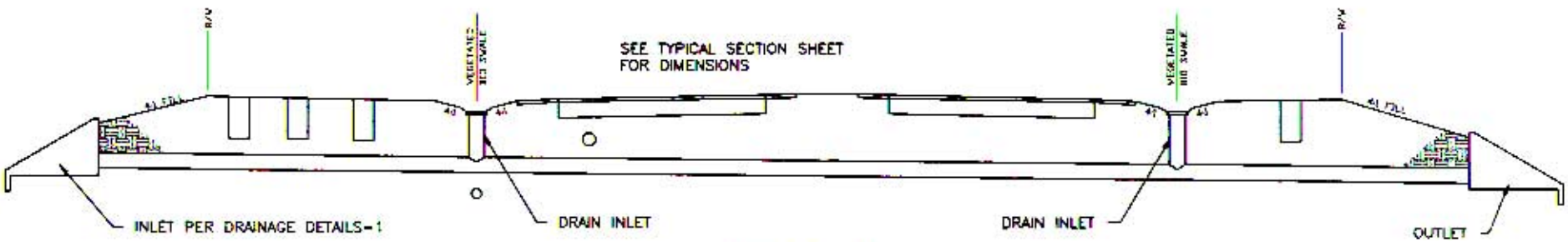
SHEET: WATERLINE		PROJECT: USACE PN 200000620
SCALE: 1"=200'		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 13 OF 14	DRAWN BY: RCB	DATE: SEPT 2006



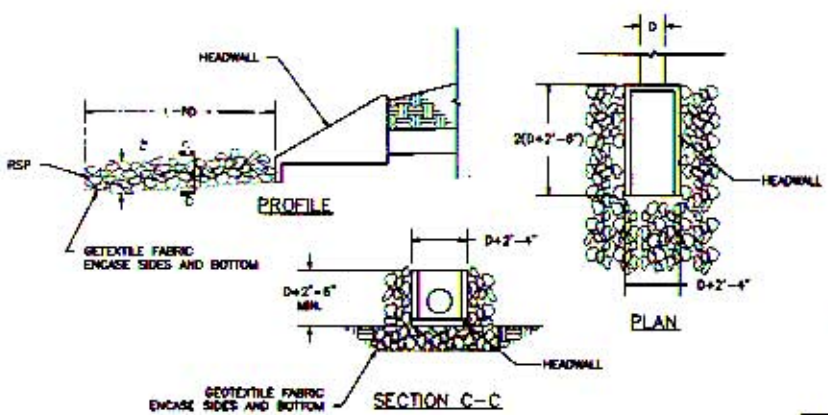
X-DRAIN TO POND
STA. 102+80



TYPICAL X-DRAIN TO CREEK
LOCATION PER PLANS



TYPICAL X-DRAIN
LOCATION PER PLANS



TYPICAL X-DRAIN HEADWALL AND ROCK ENERGY DISSIPATOR
X-DRAIN LOCATION PER PLANS

PRELIMINARY PLANS SUBJECT TO REVISION

	SHEET: DRAINAGE DETAILS		PROJECT: USACE PN 200000620
	SCALE: NONE		CITY OF REDDING STILLWATER BUSINESS PARK US WATERS ENCROACHMENT
DWG. NO: 14 OF 14	DRAWN BY: RCB	DATE: SEPT 2006	