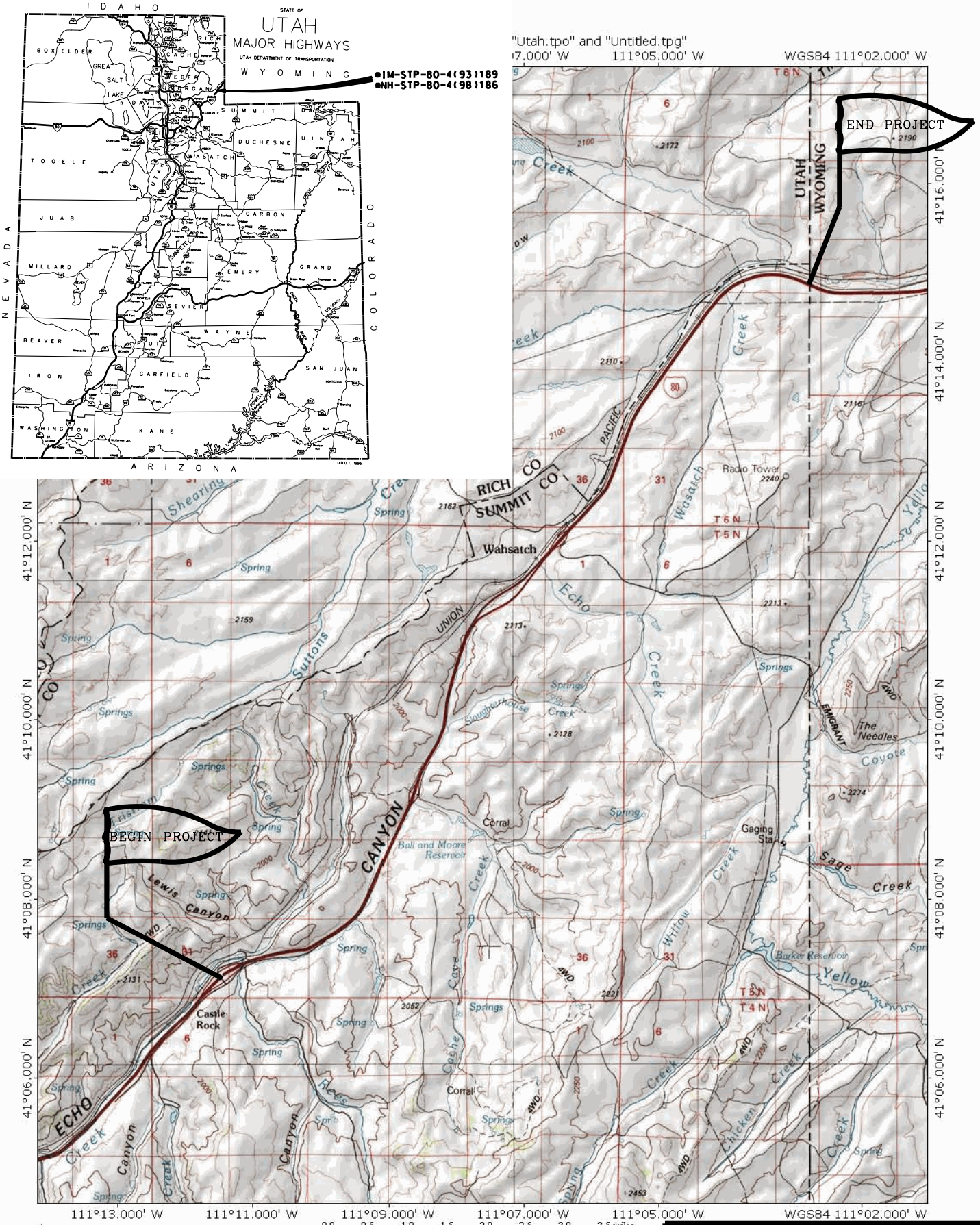
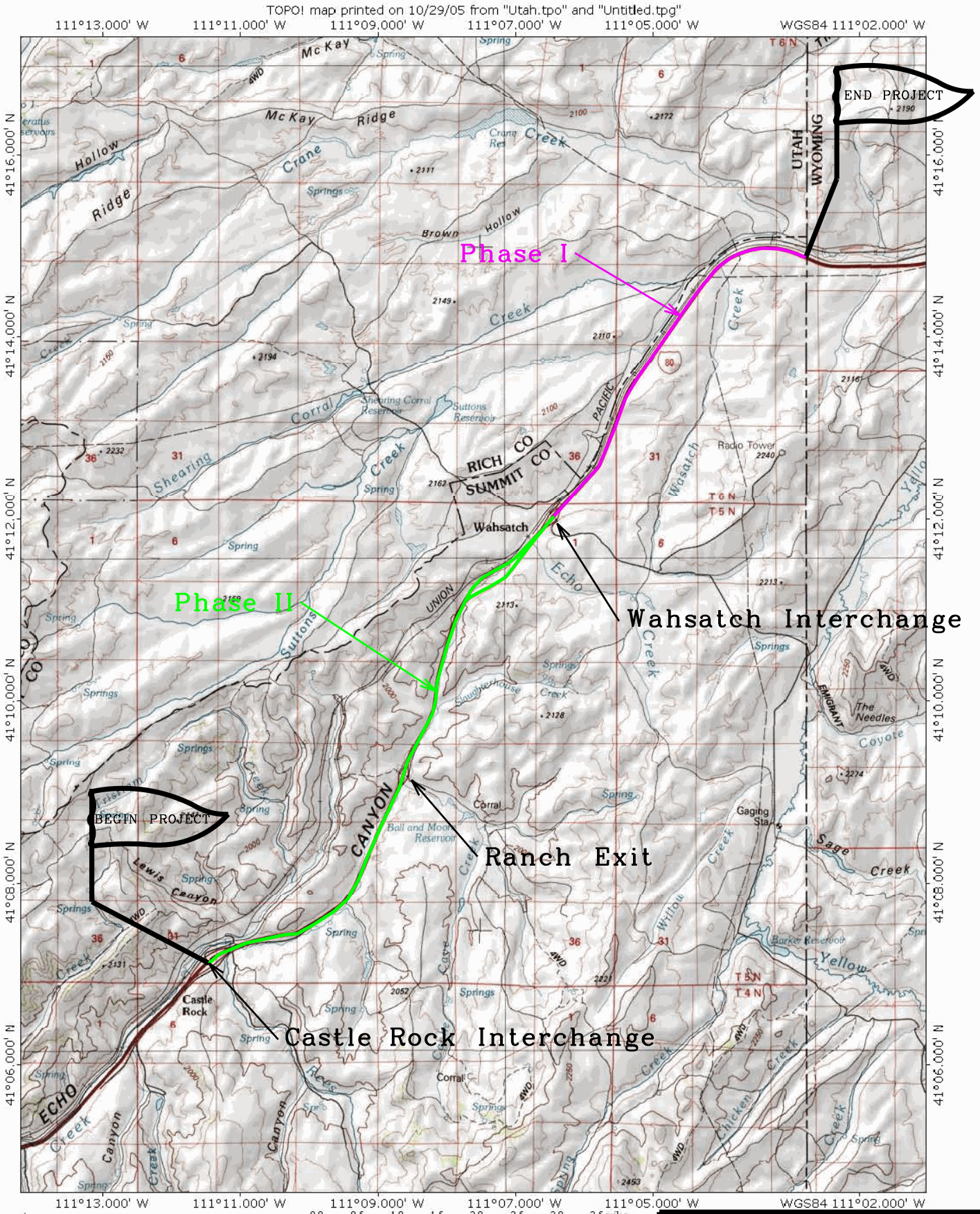


Quad Maps
Wahsatch
Shearing Canyon
Castle Rock

Project Location Map

FIGURE 1

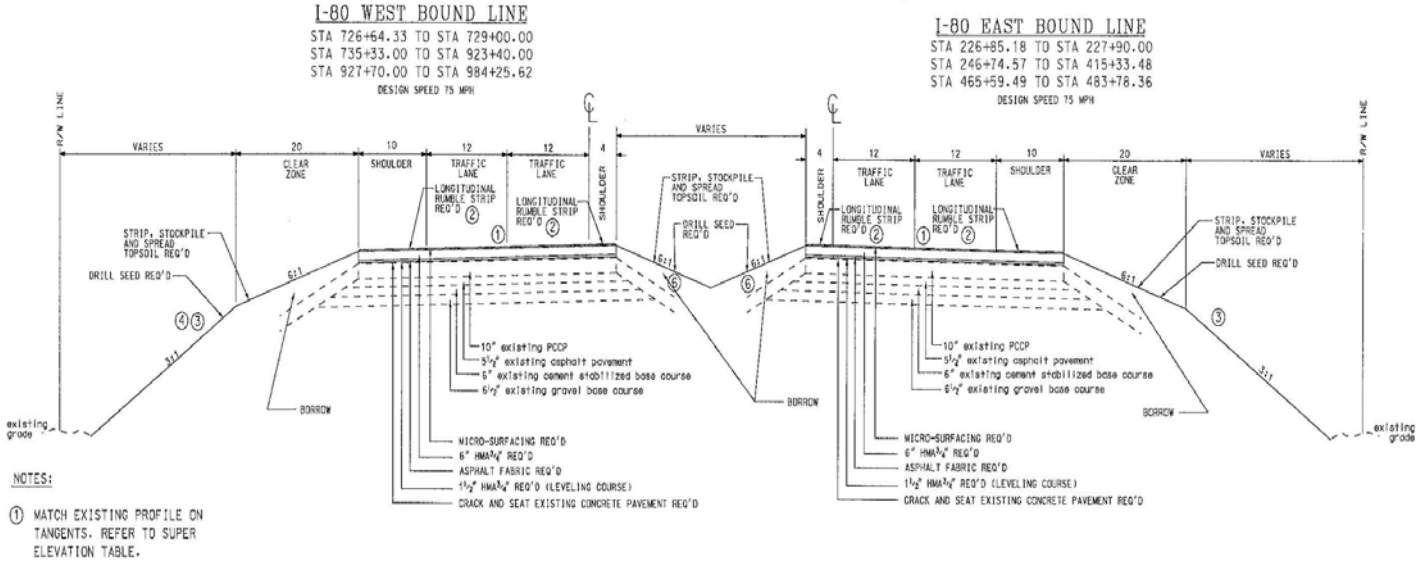


Quad Maps
Wahsatch
Shearing Canyon
Castle Rock

Phase I & II Limits

FIGURE 2

TYPICAL SECTION NO. 1



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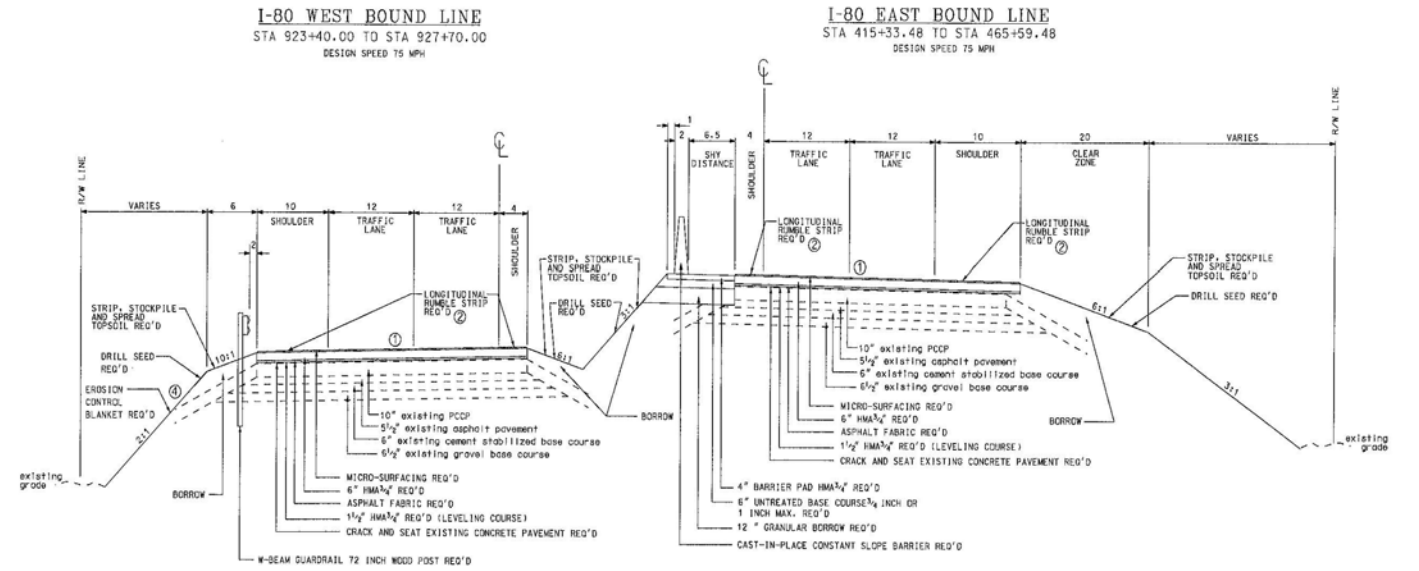

Typical Sections

FIGURE 3

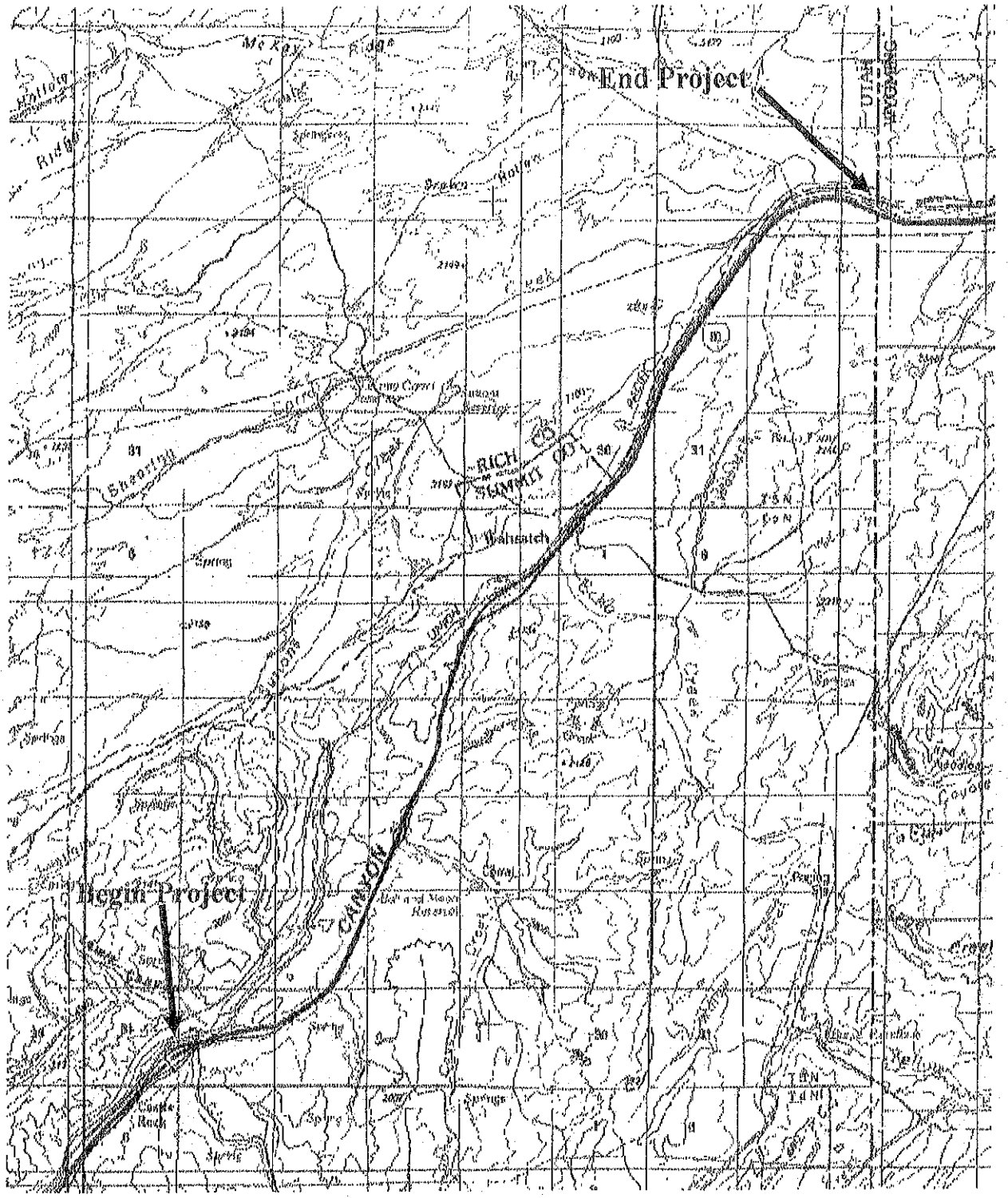

Figure 1. Map showing project area

Phase I – Wetland Impacts

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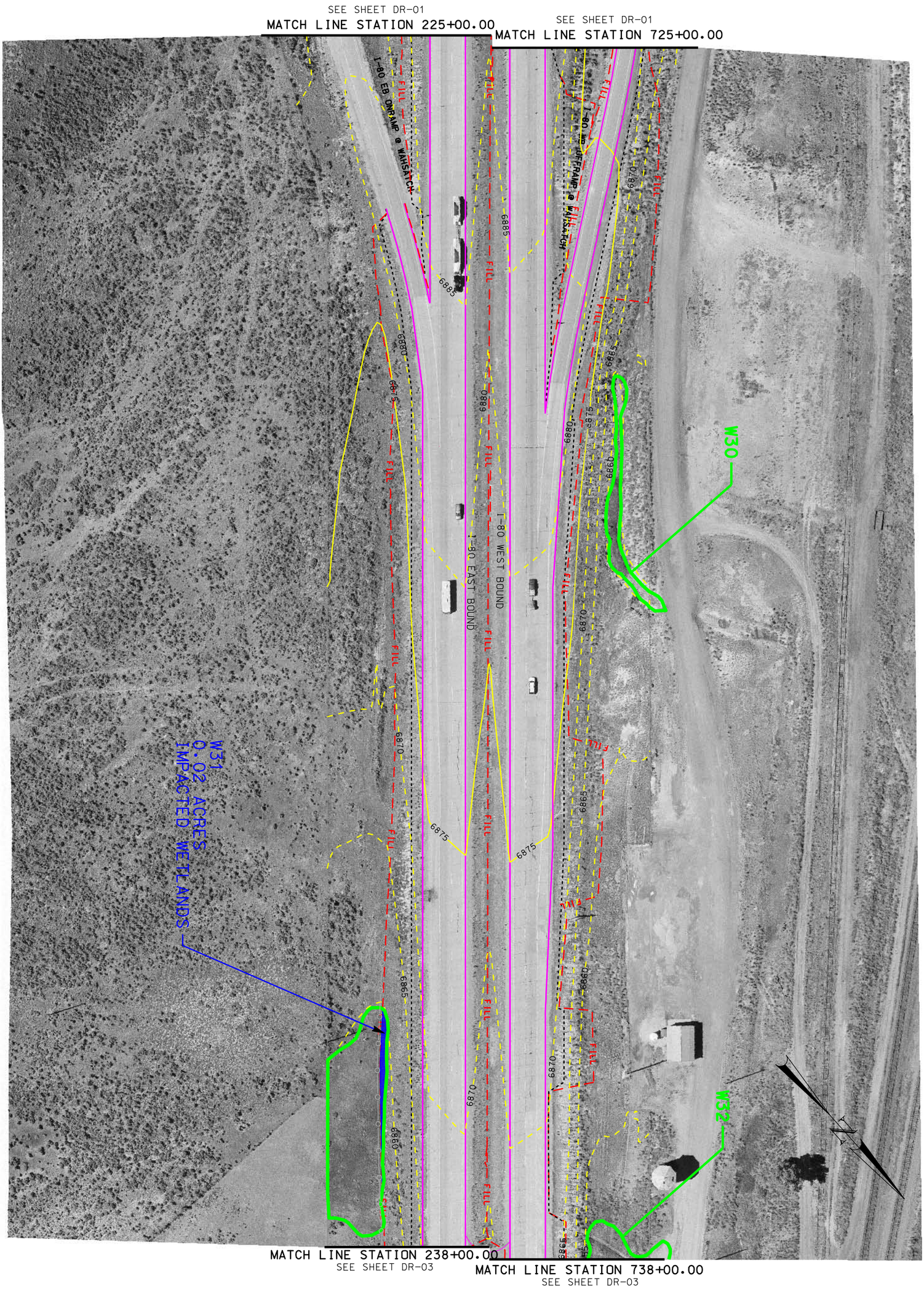

SHEET NO. DR-02

SUMMIT COUNTY

I-80; WAHSATCH TO WYOMING STATE LINE DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(93)189

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

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			QUANT. MF 10/05	CHECK JTR 10/05	BY

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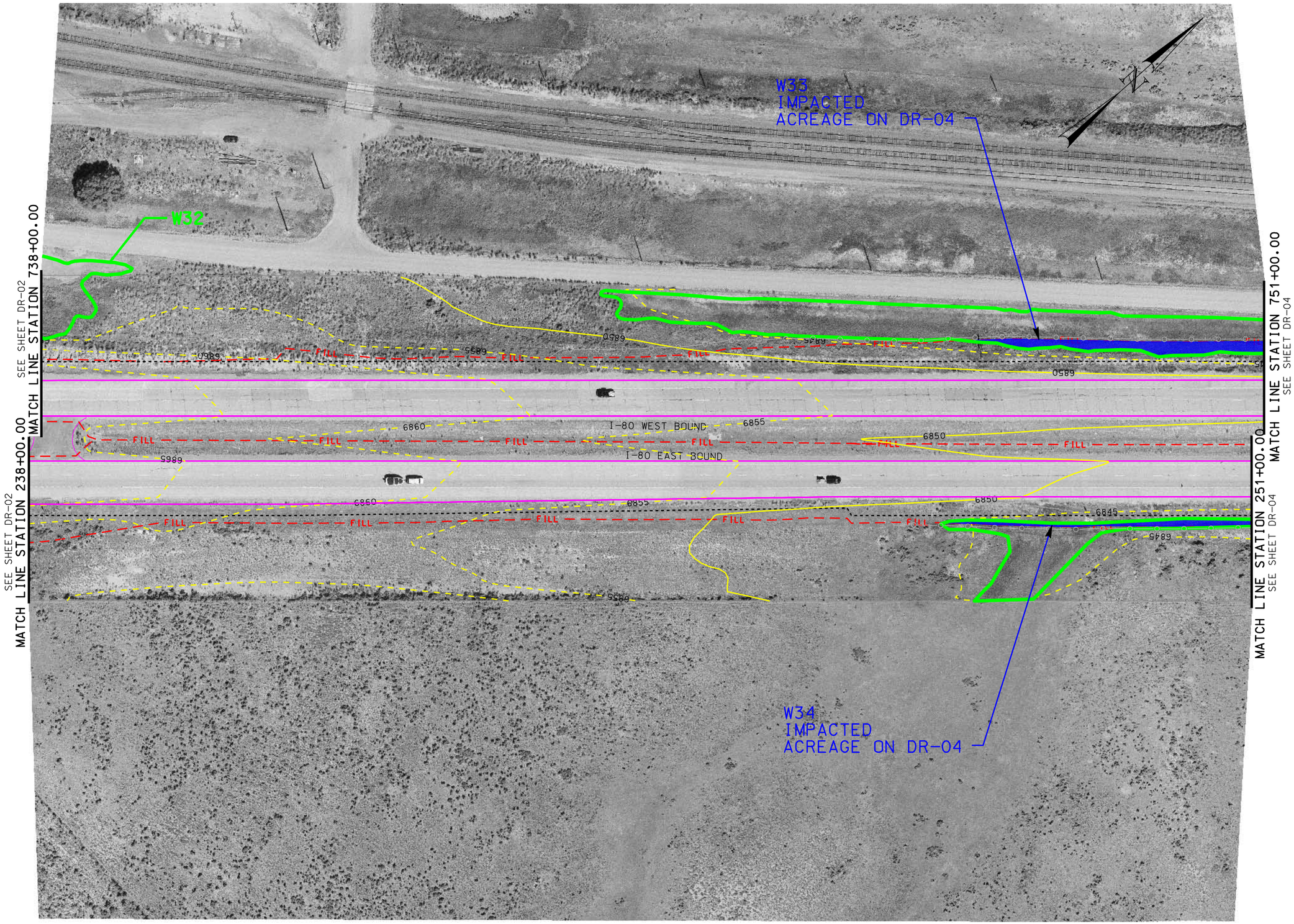

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REGION 2 -- SALT LAKE CITY, UTAH

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I-80: WAHSATCH TO WYOMING STATE LINE

DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(93)189

SUMMIT COUNTY

SHEET NO. DR-03

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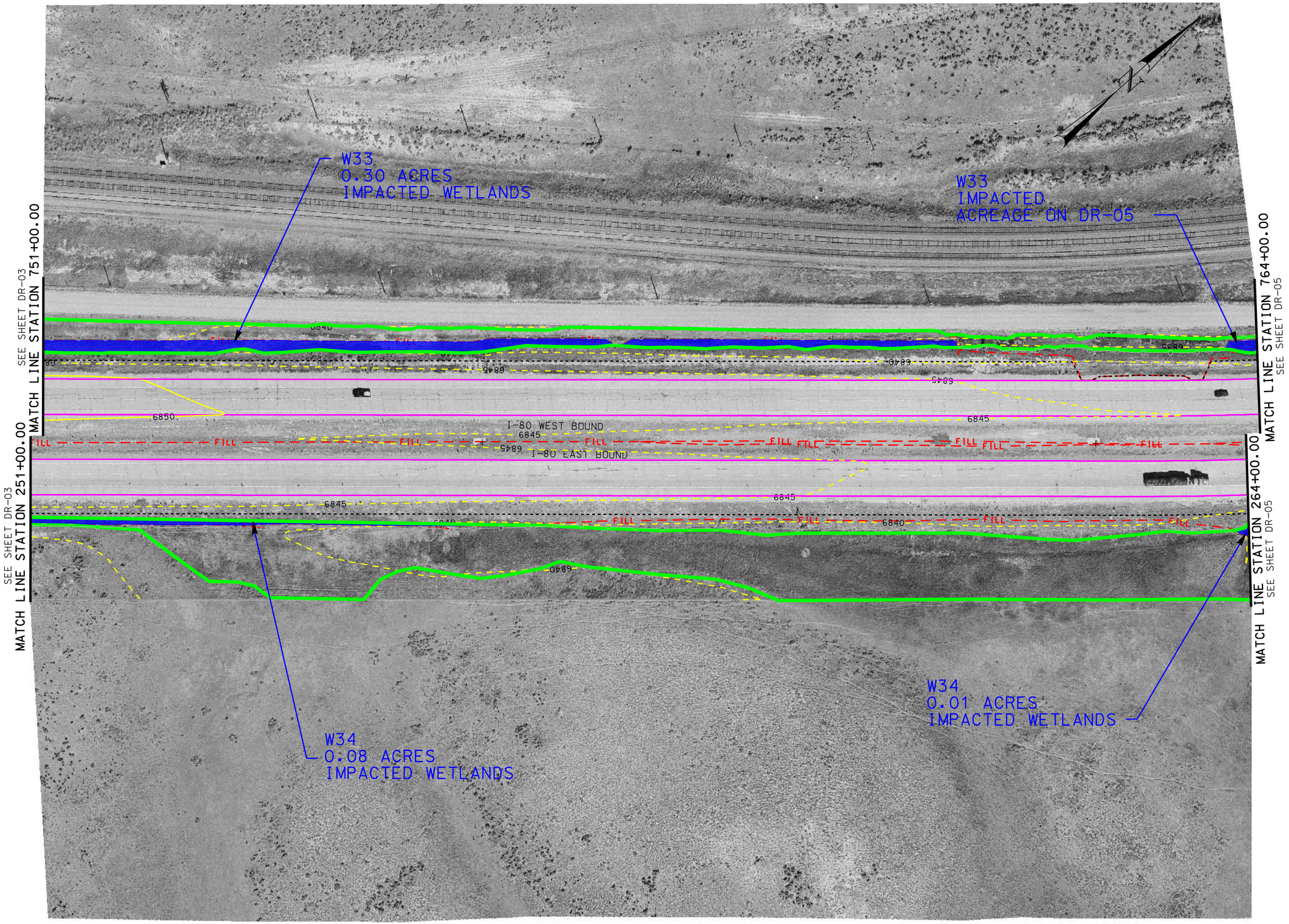

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I-80: WAHSATCH TO
WYOMING STATE LINE
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(93)189

SUMMIT
COUNTY

SHEET NO. DR-04

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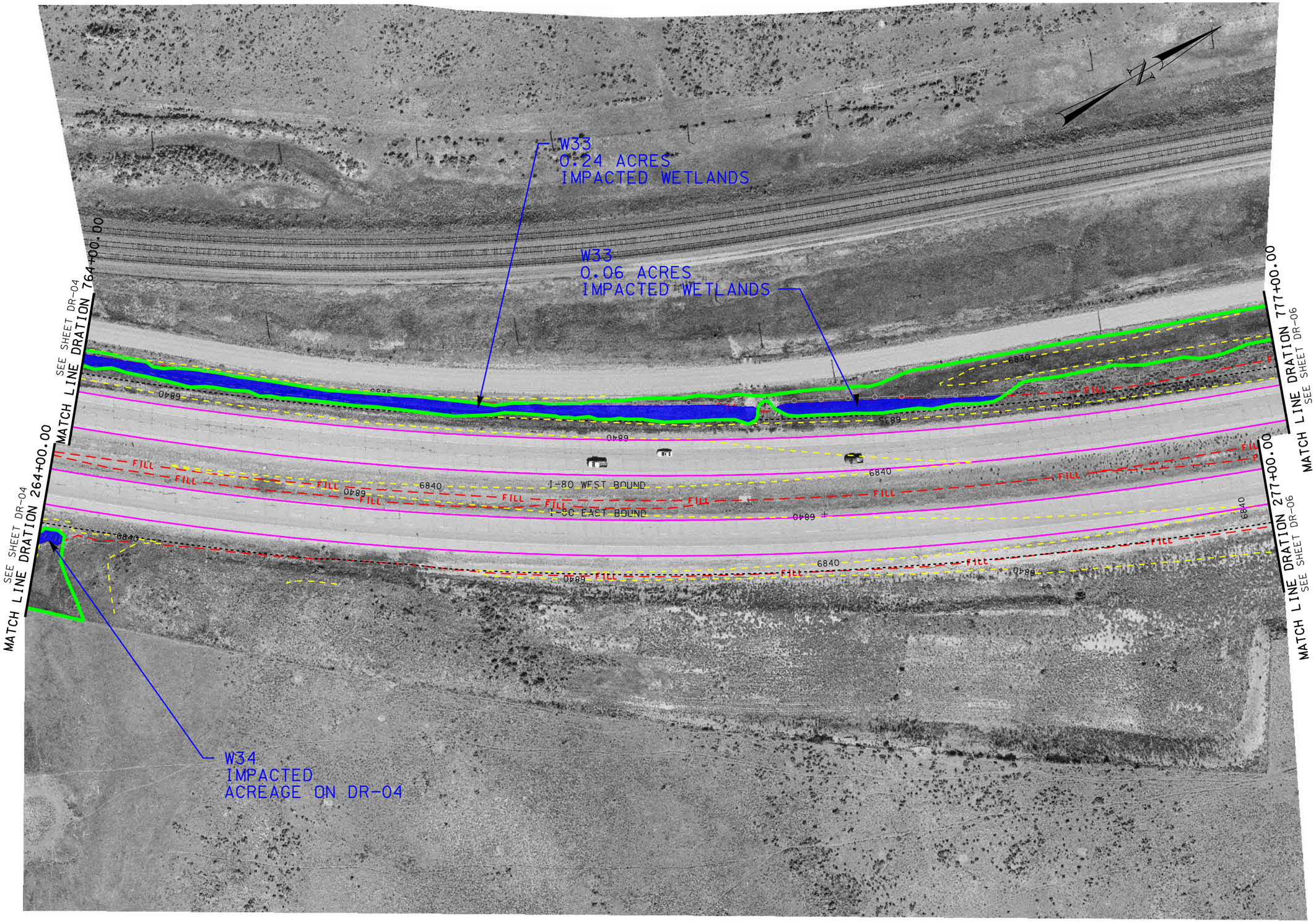

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I-80; WAHSATCH TO
WYOMING STATE LINE
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(93)189

SUMMIT
COUNTY

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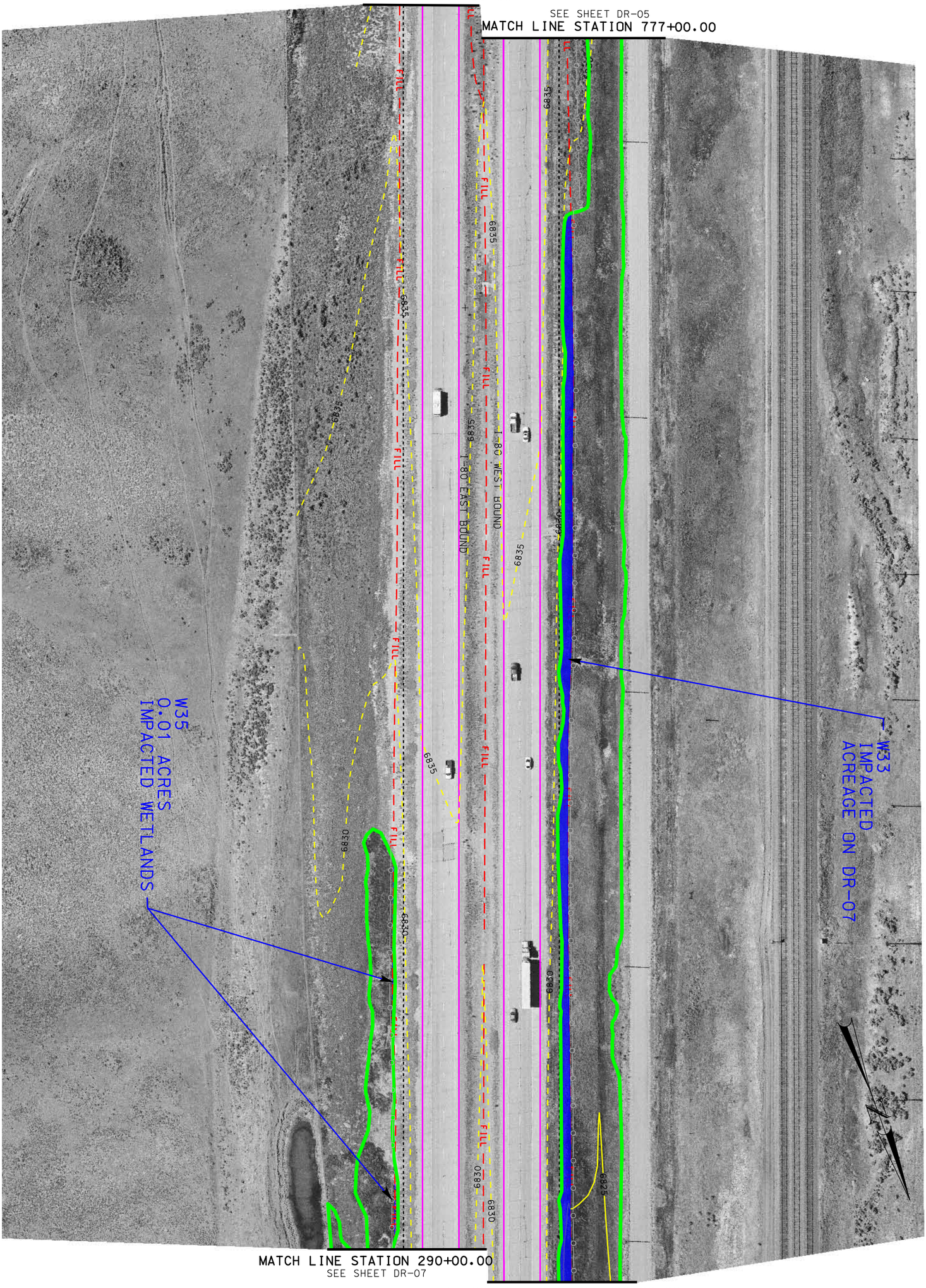

SHEET NO. DR-06

SUMMIT COUNTY

I-80; WAHSATCH TO WYOMING STATE LINE DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(93)189

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

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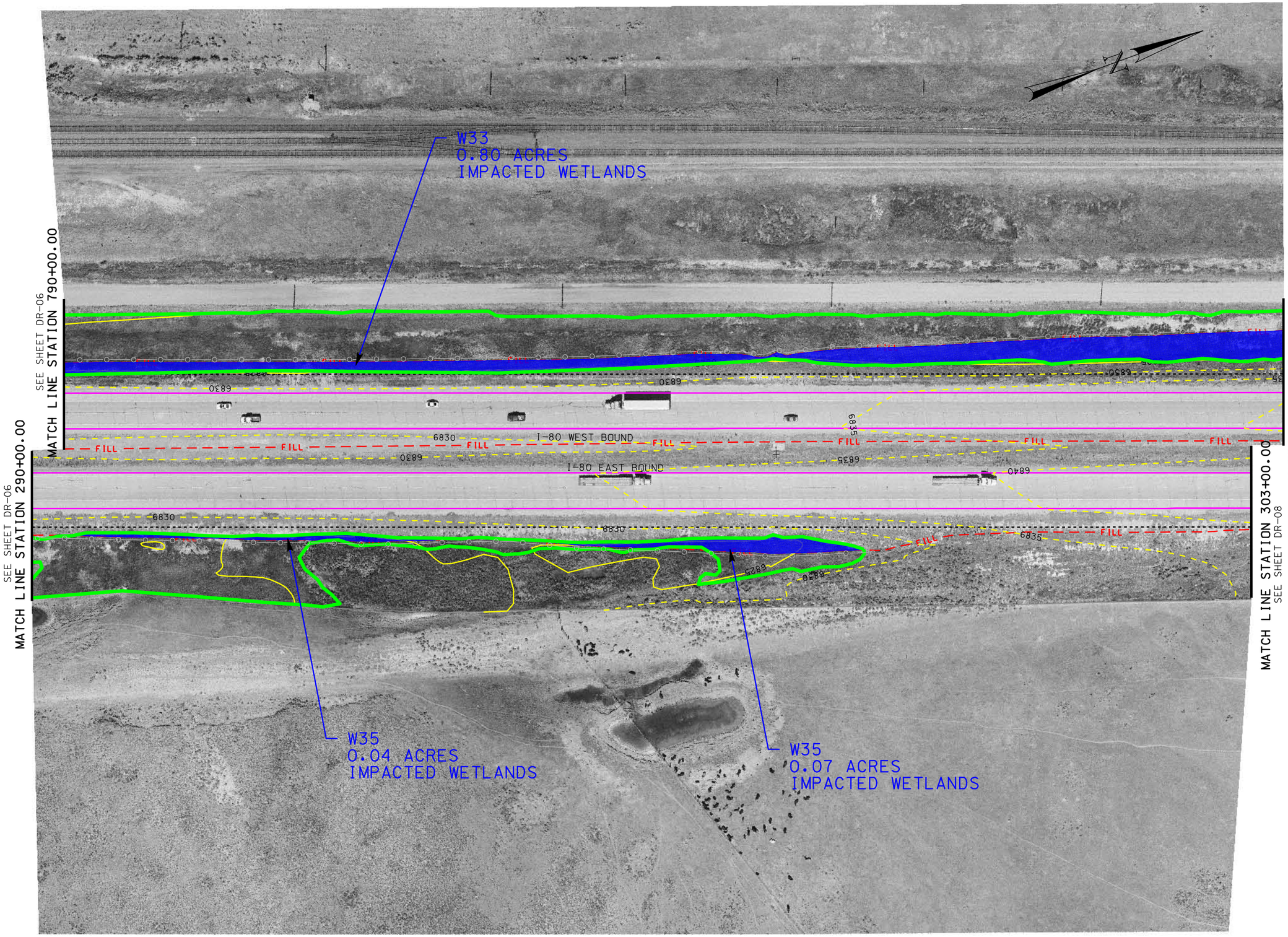

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I-80; WAHSATCH TO
WYOMING STATE LINE
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(93)189

SUMMIT
COUNTY

SHEET NO. DR-07

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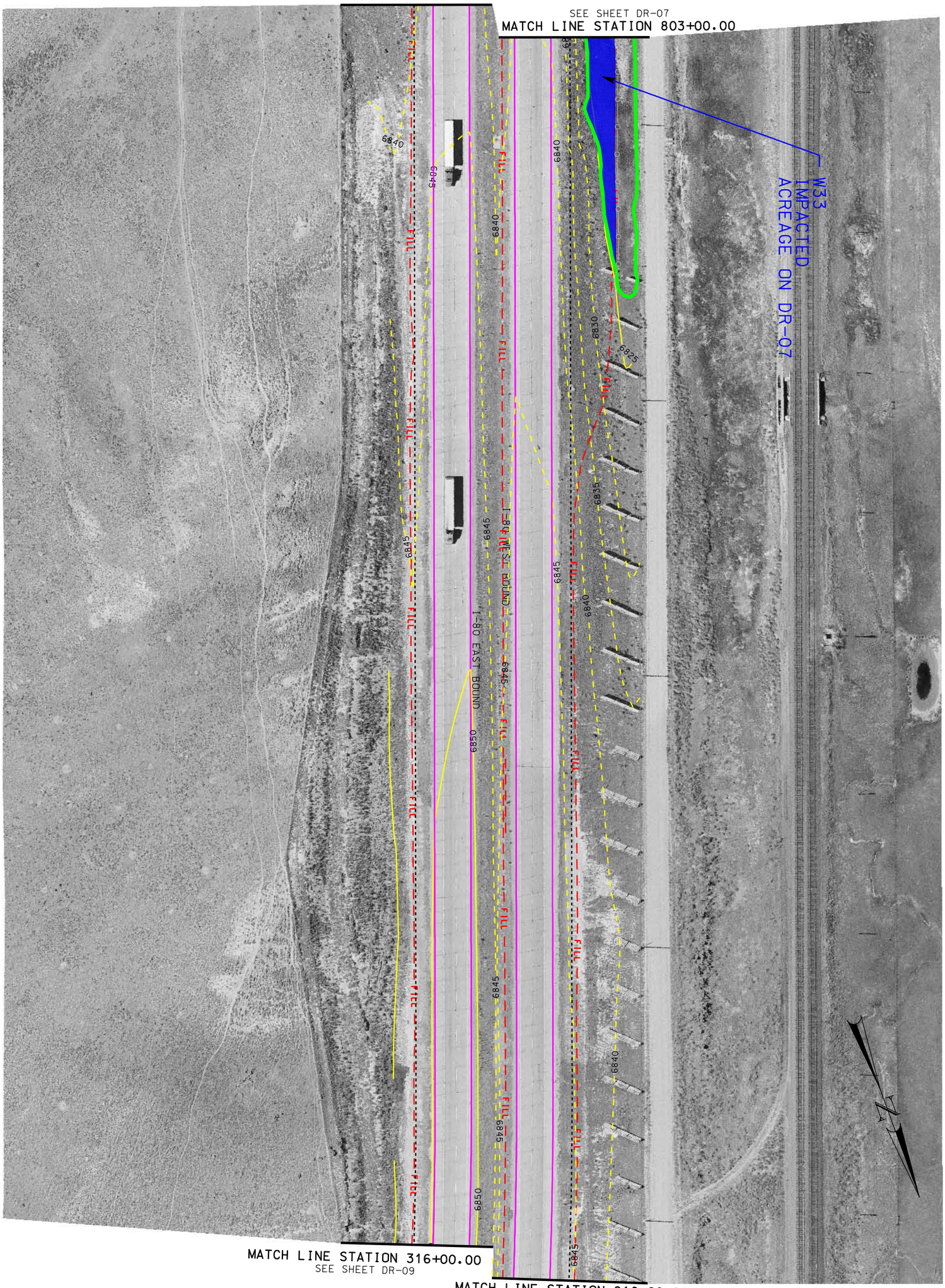

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SUMMIT COUNTY

I-80; WAHSATCH TO WYOMING STATE LINE DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(93)189

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

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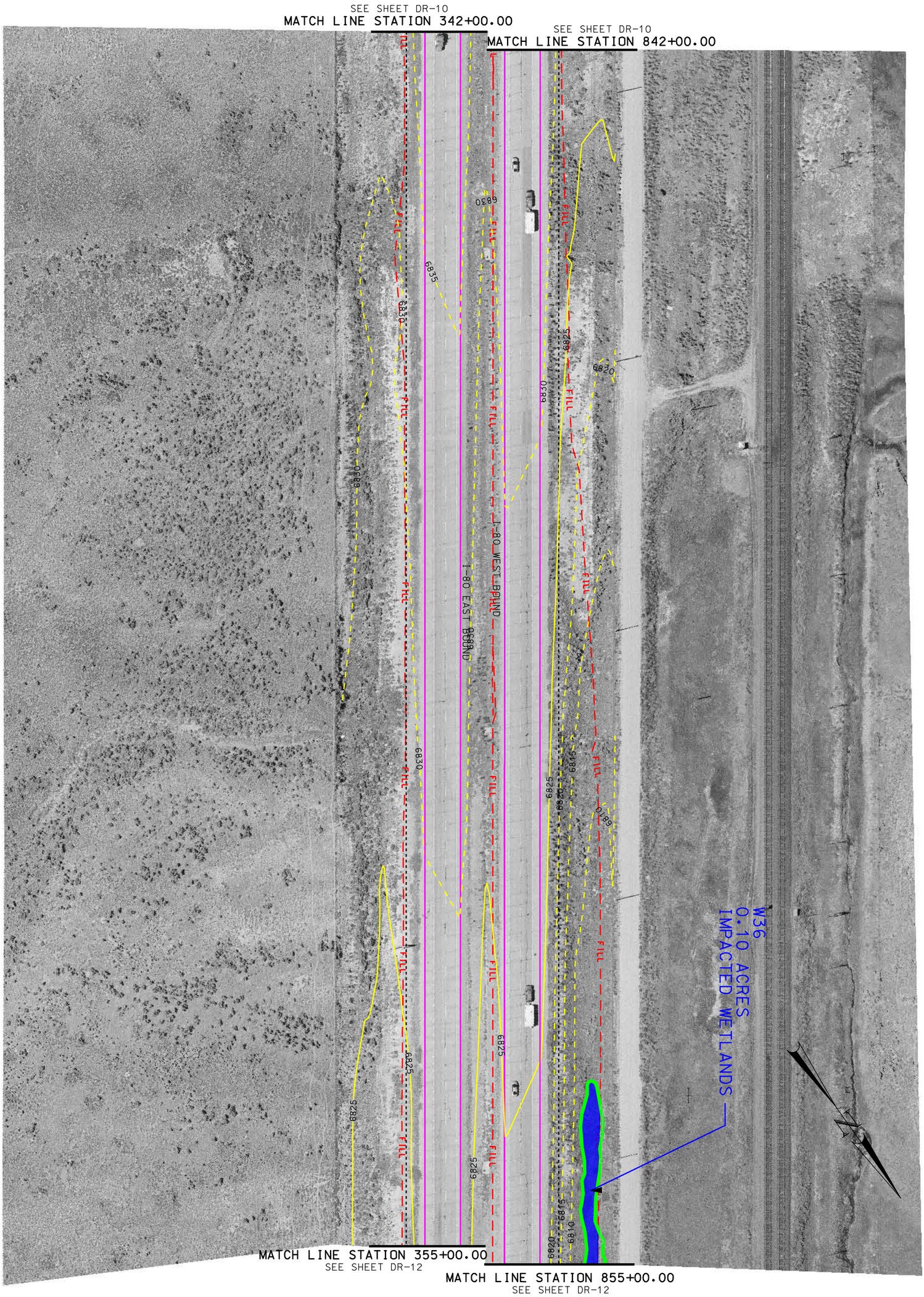

SHEET NO. DR-11

SUMMIT COUNTY

I-80; WAHSATCH TO WYOMING STATE LINE DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(93)189

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REGION 2 -- SALT LAKE CITY, UTAH
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SUMMIT COUNTY

I-80; WAHSATCH TO WYOMING STATE LINE DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(93)189

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

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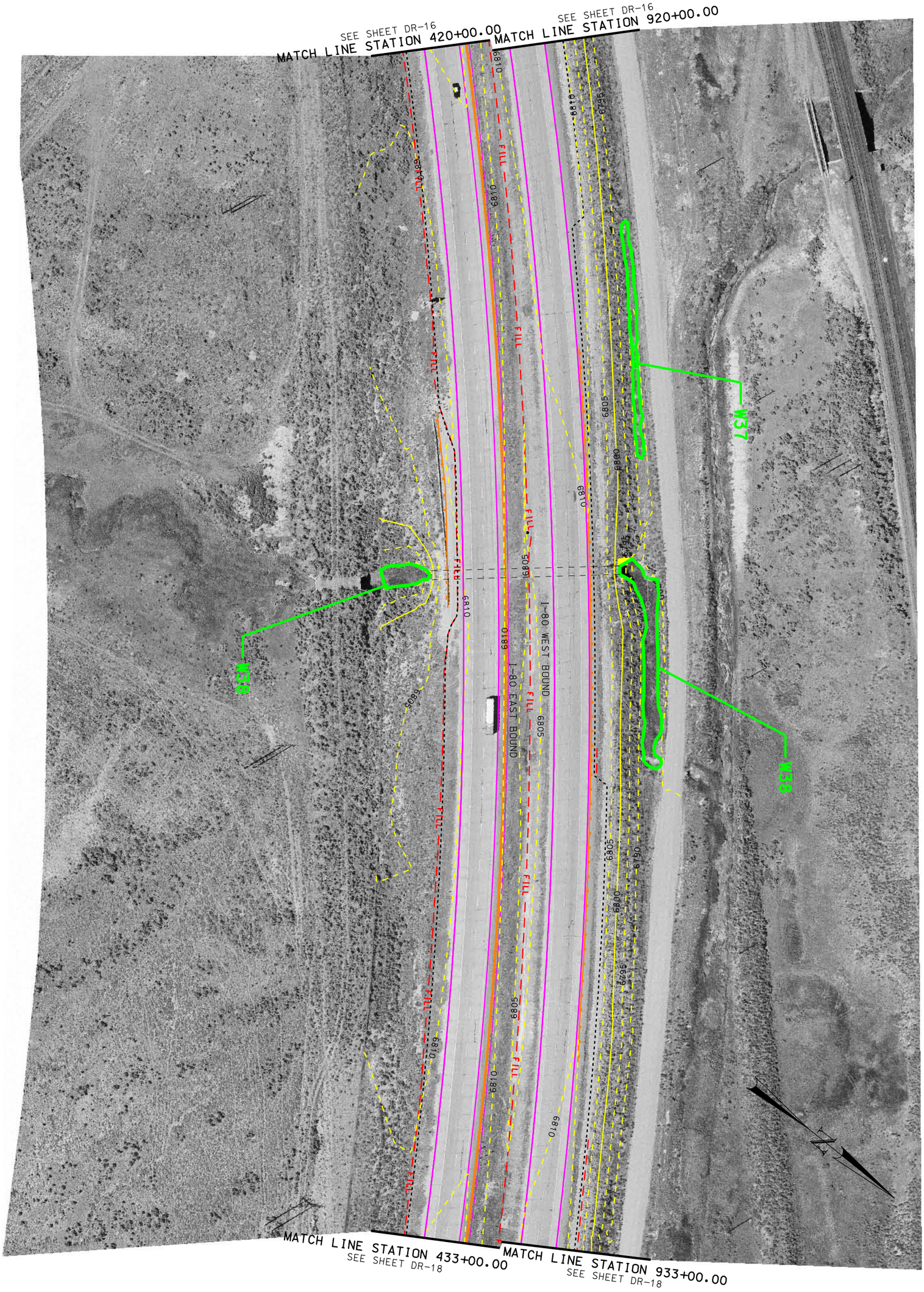

SHEET NO. DR-17

SUMMIT COUNTY

I-80; WAHSATCH TO WYOMING STATE LINE DRAINAGE SHEET

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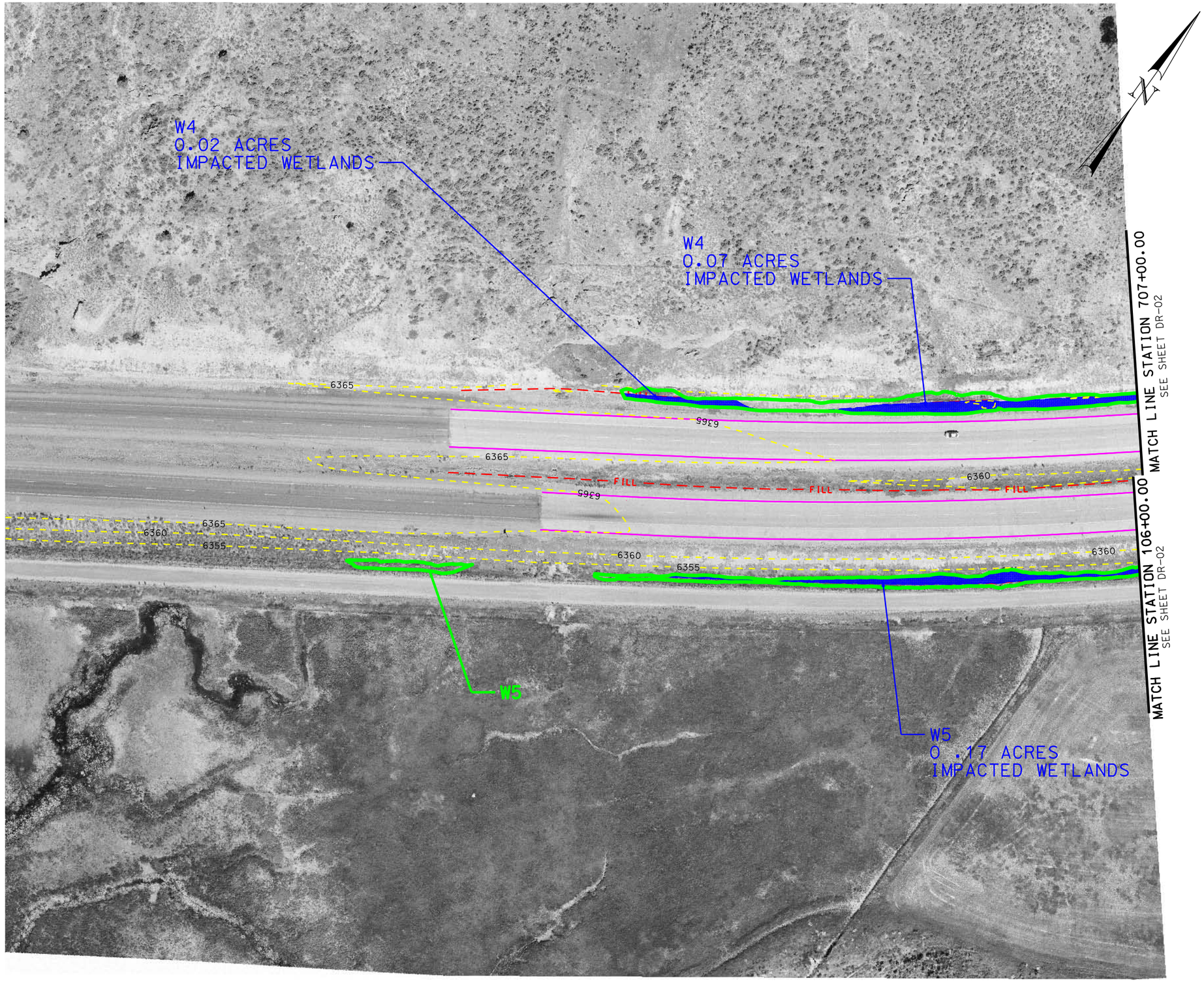
Phase II – Wetland Impacts



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I-80; CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-01

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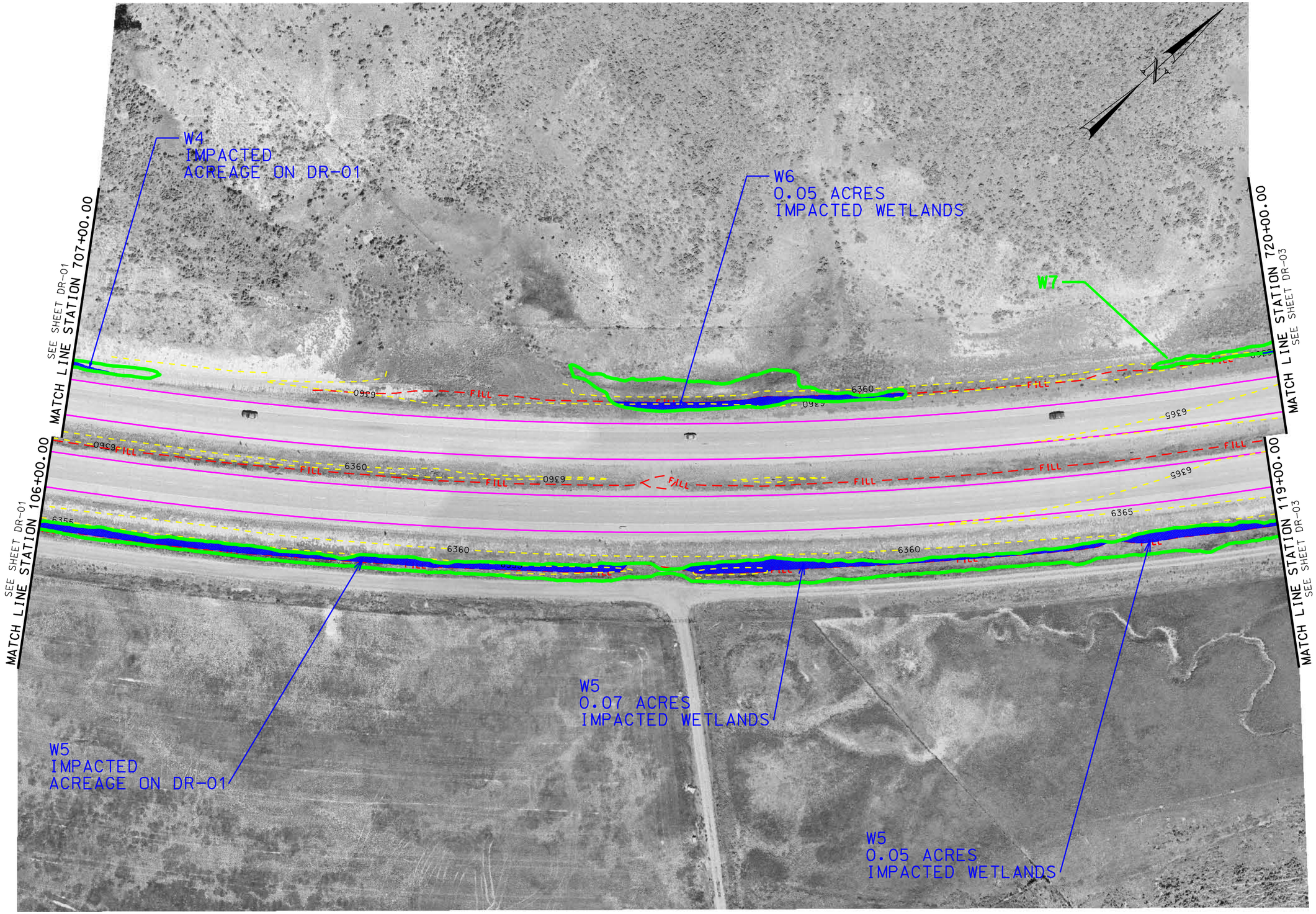

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I-80: CASTLE ROCK
TO WAHSATCH

DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

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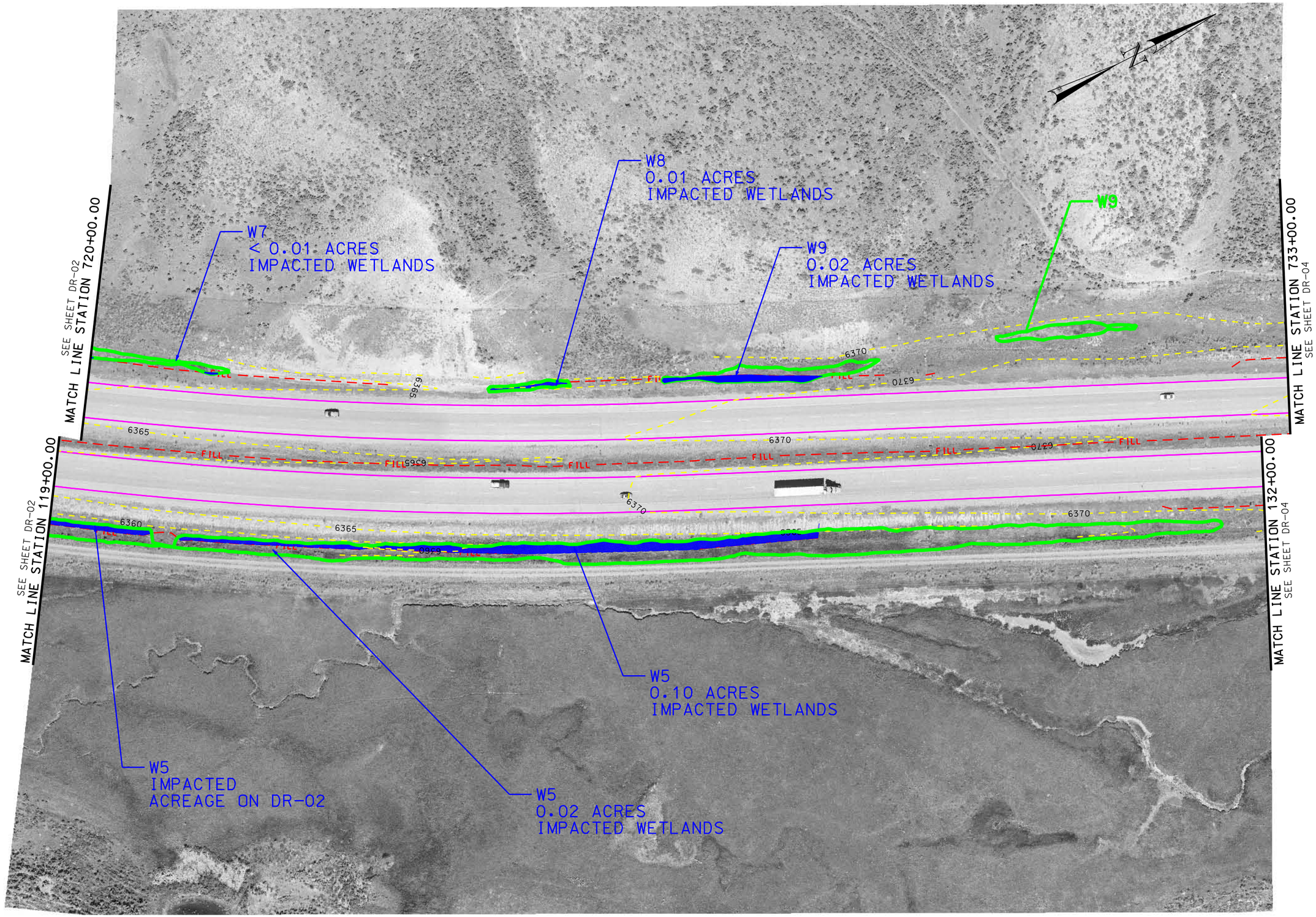
15-DEC-2025



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UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
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I-80: CASTLE ROCK
TO WAHSATCH

DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-03

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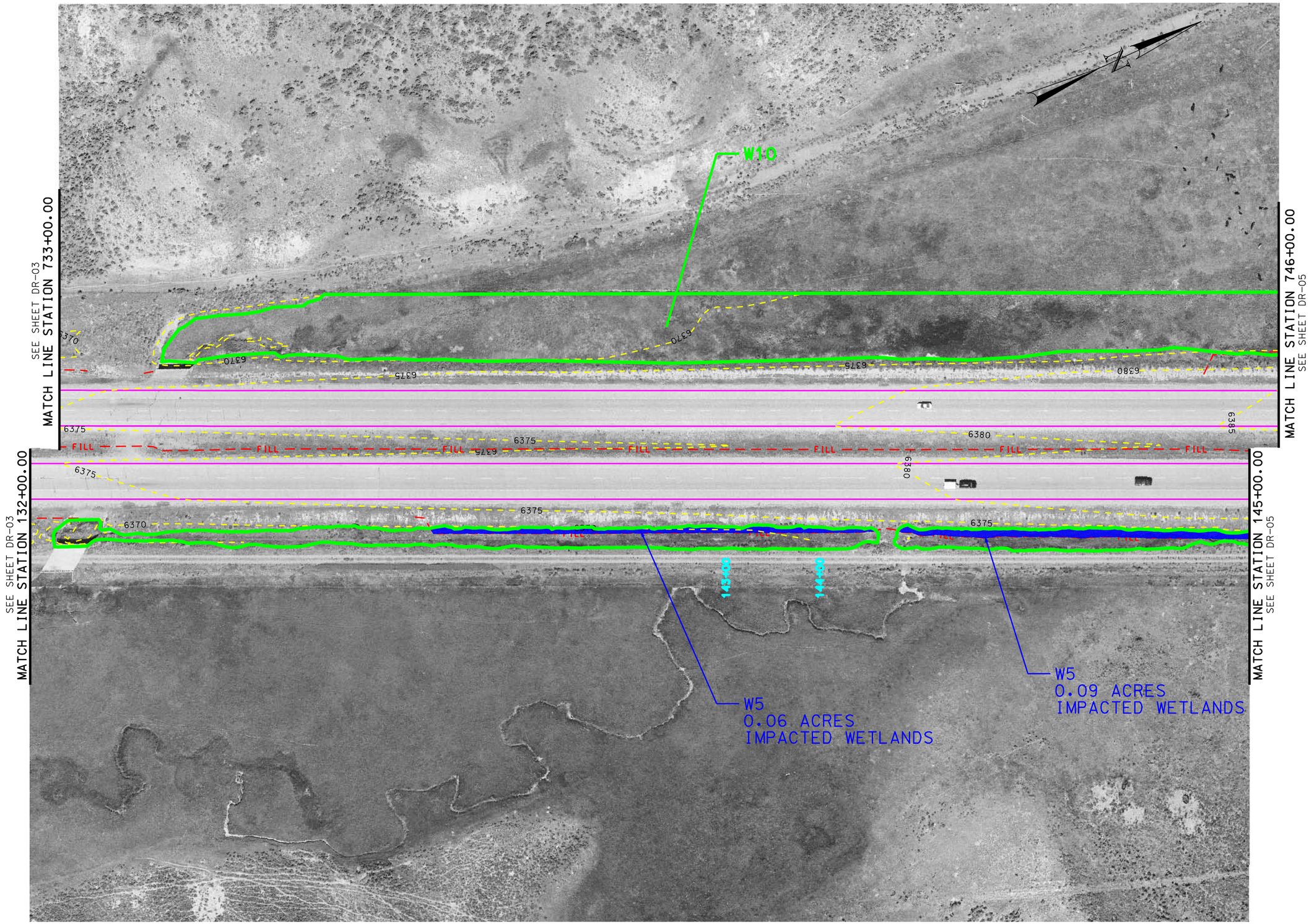

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I-80; CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-04

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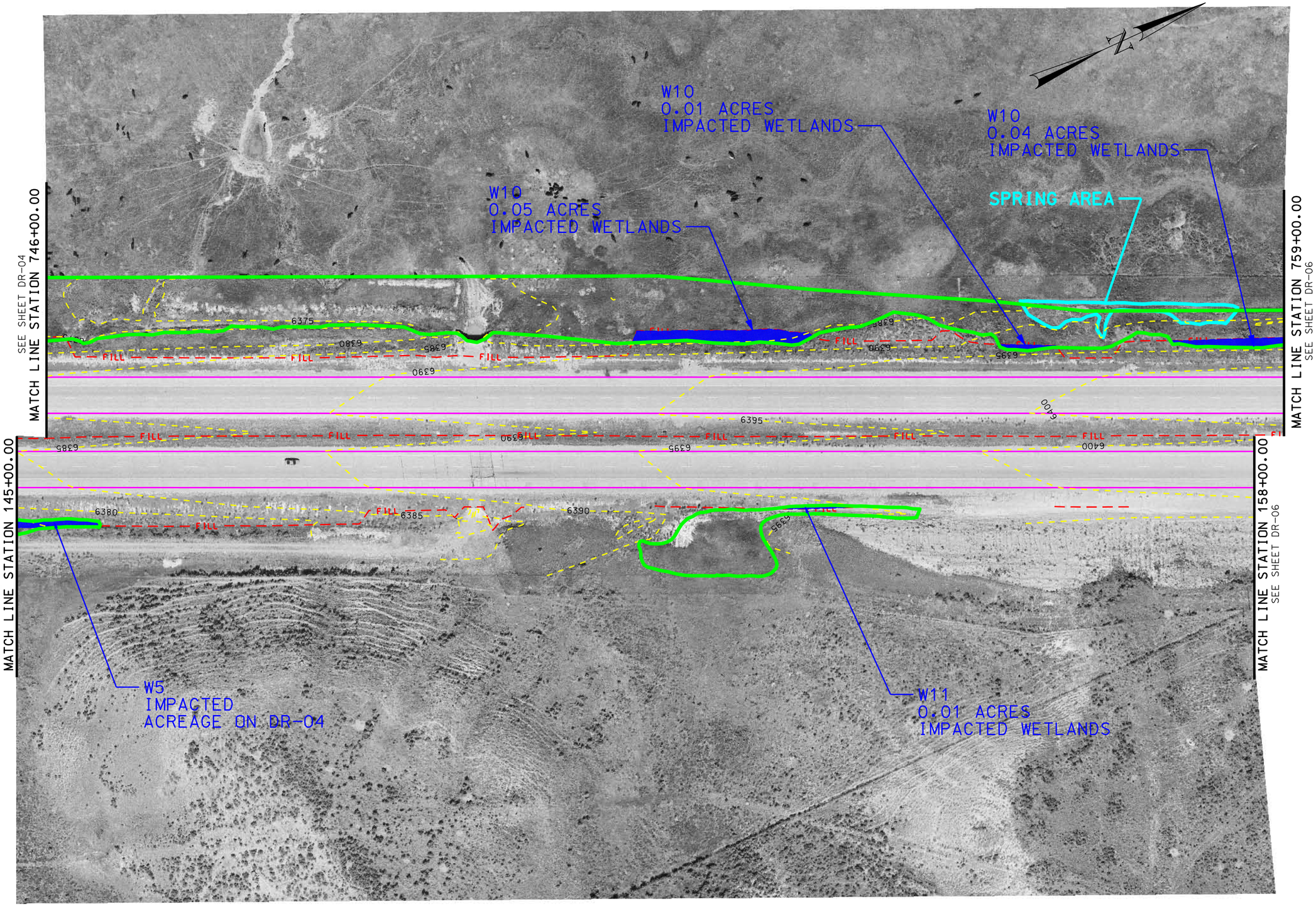

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UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

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I-80: CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-05

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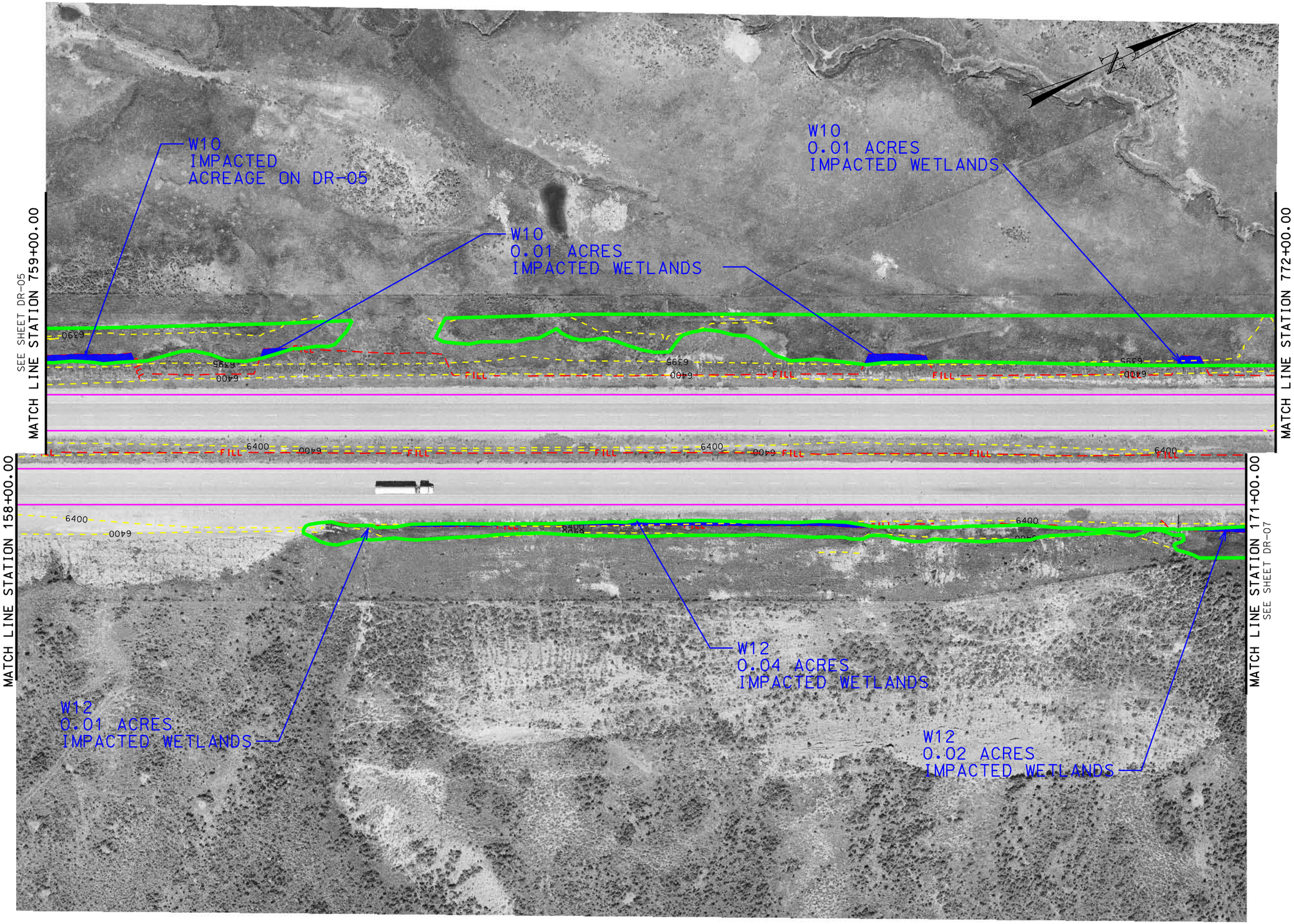

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REGION 2 -- SALT LAKE CITY, UTAH
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APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

I-80: CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-06

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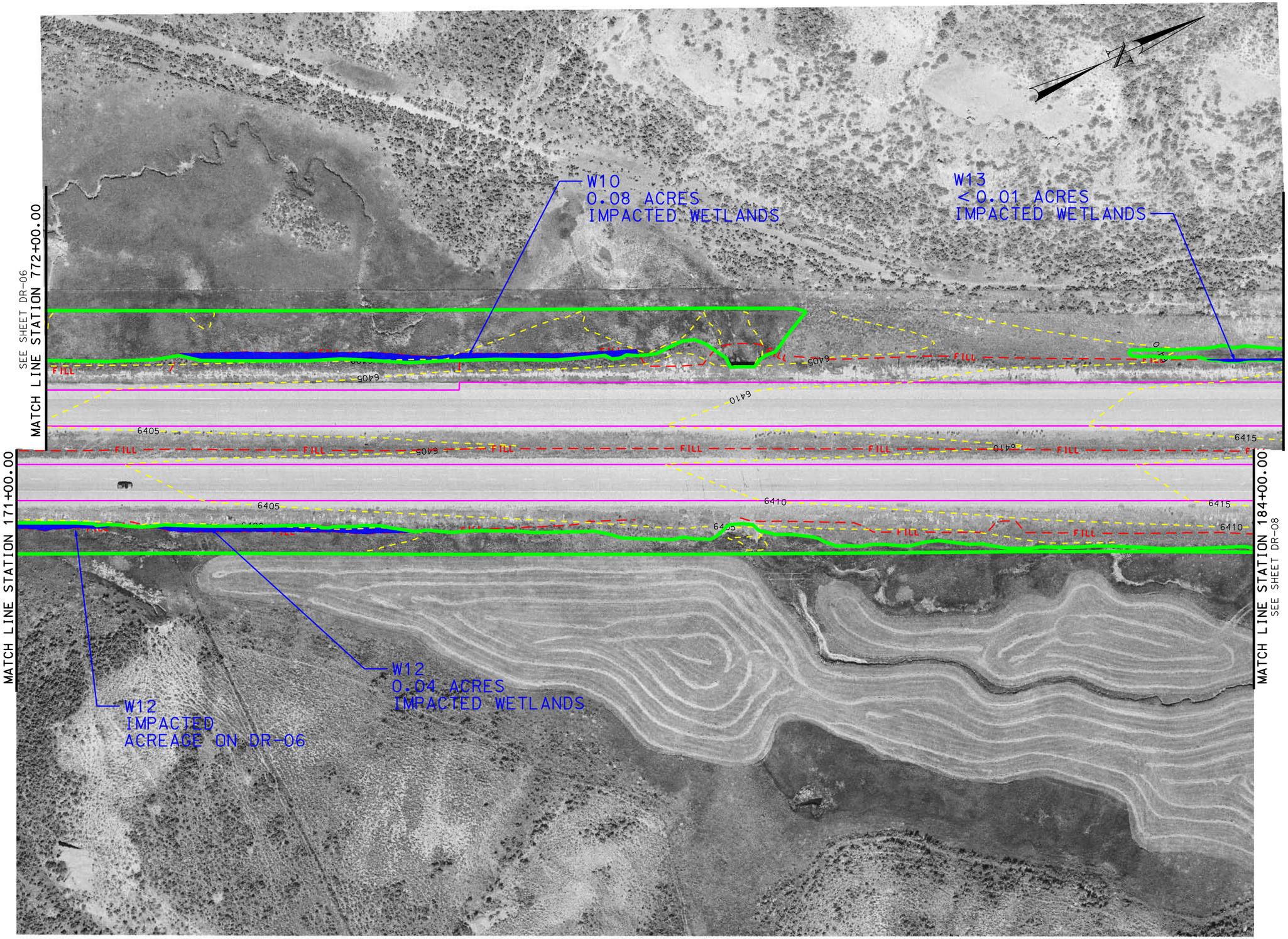

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UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

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BY XXX

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER
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I-80: CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-07

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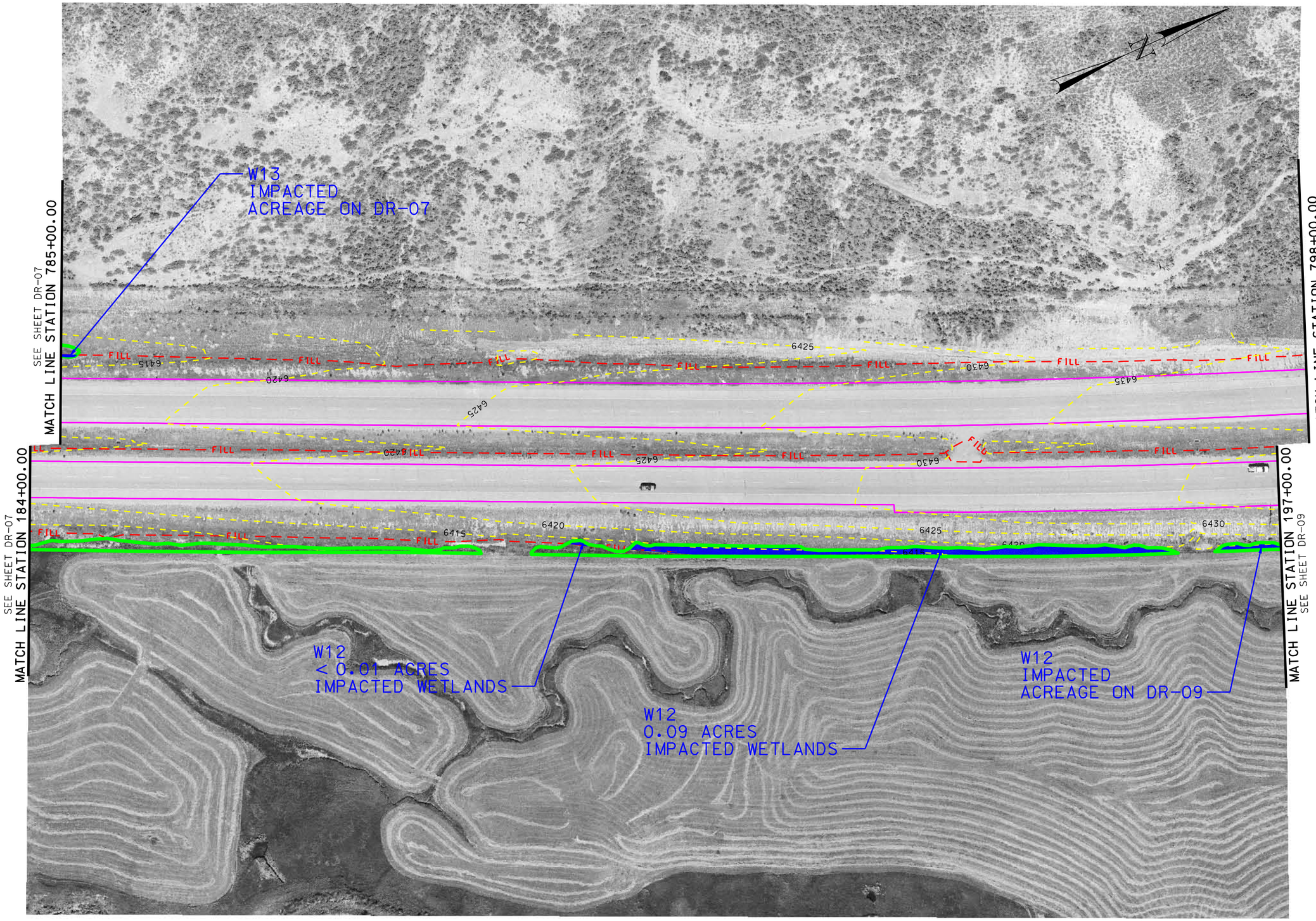

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I-80: CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT COUNTY

SHEET NO. DR-08

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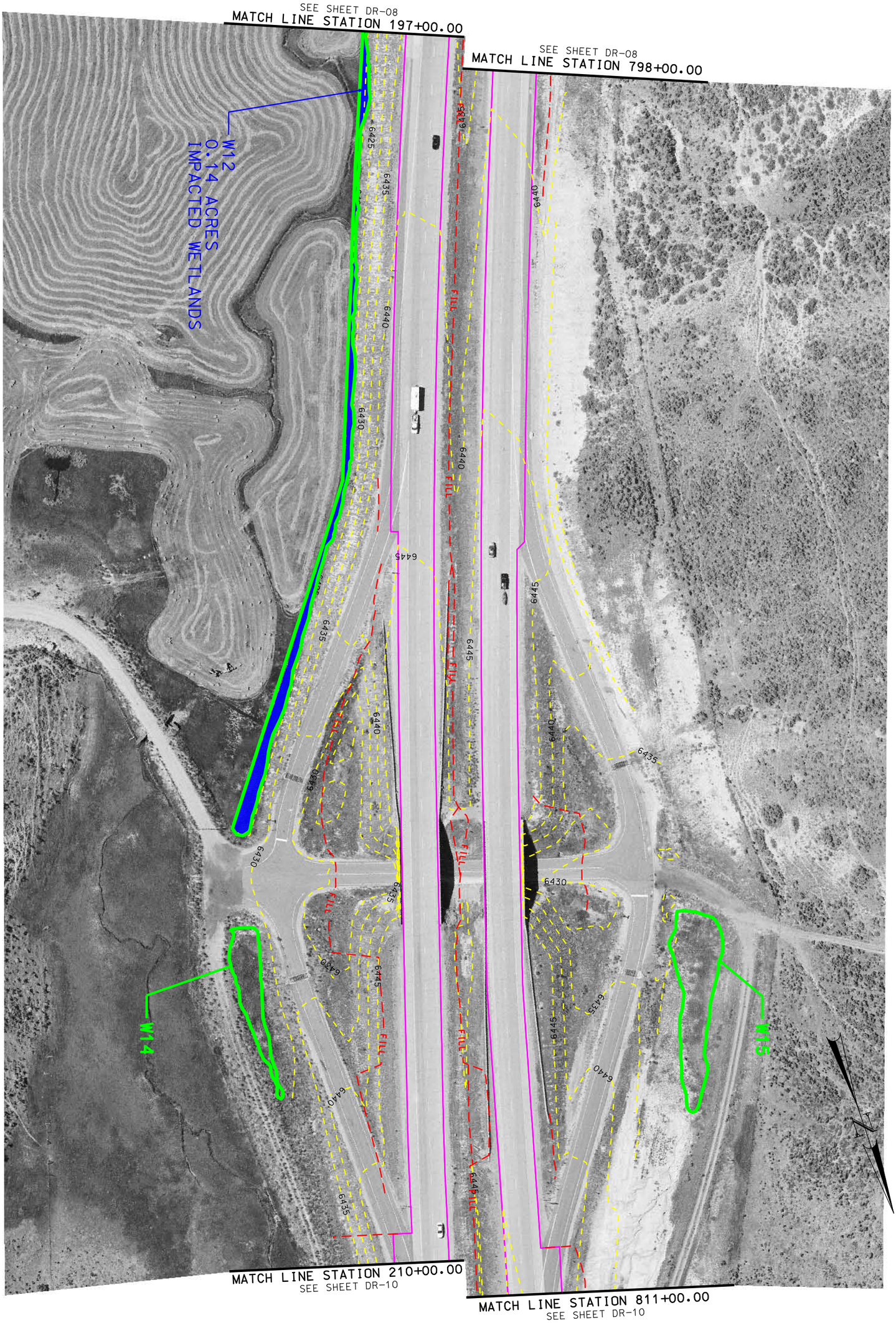
15-DEC-2005



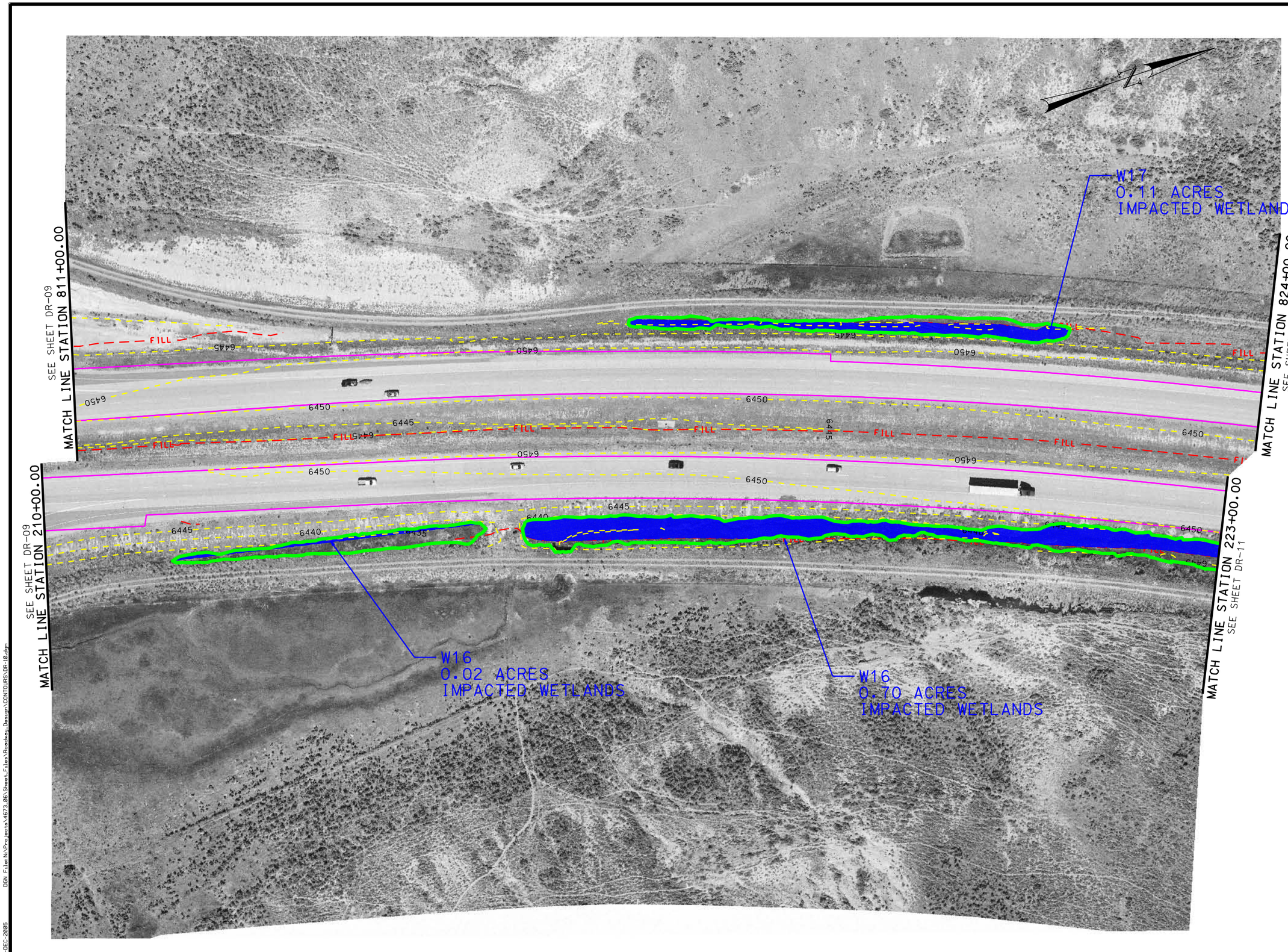
I-80; CASTLE ROCK TO WAHSATCH	UTAH DEPARTMENT OF TRANSPORTATION REGION 2 -- SALT LAKE CITY, UTAH ROADWAY DESIGN		
DRAINAGE SHEET	APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER	DESIGN XXX MM/YY	CHECK XXX MM/YY
PROJECT NUMBER *IM-STP-80-4(98)186	APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER	DRAWN XXX MM/YY	CHECK XXX MM/YY
		QUANT. XXX MM/YY	CHECK XXX MM/YY

REVIEW
DATE MM/DD/YY
BY XXX

NO.	DATE	DESIGN REV.BY	MAPS CORR.BY	PARCELS AFFECTED	REQUEST BY	REMARKS
						ORIGINAL SUBMISSION FOR AUTHORIZATION
	DATE					REVISIONS

SUMMIT COUNTY

SHEET NO. DR-09



NO.	DATE	DESIGN REV. BY	MAPS CORR. BY	PARCELS AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION				

DATE REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

DESIGN XXX MM/YY	CHECK XXX MM/YY	REVIEW	
DRAWN XXX MM/YY	CHECK XXX MM/YY	DATE MM/DD/YY	
QUANT. XXX MM/YY	CHECK XXX MM/YY	BY XXX	

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER

APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

I-80: CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

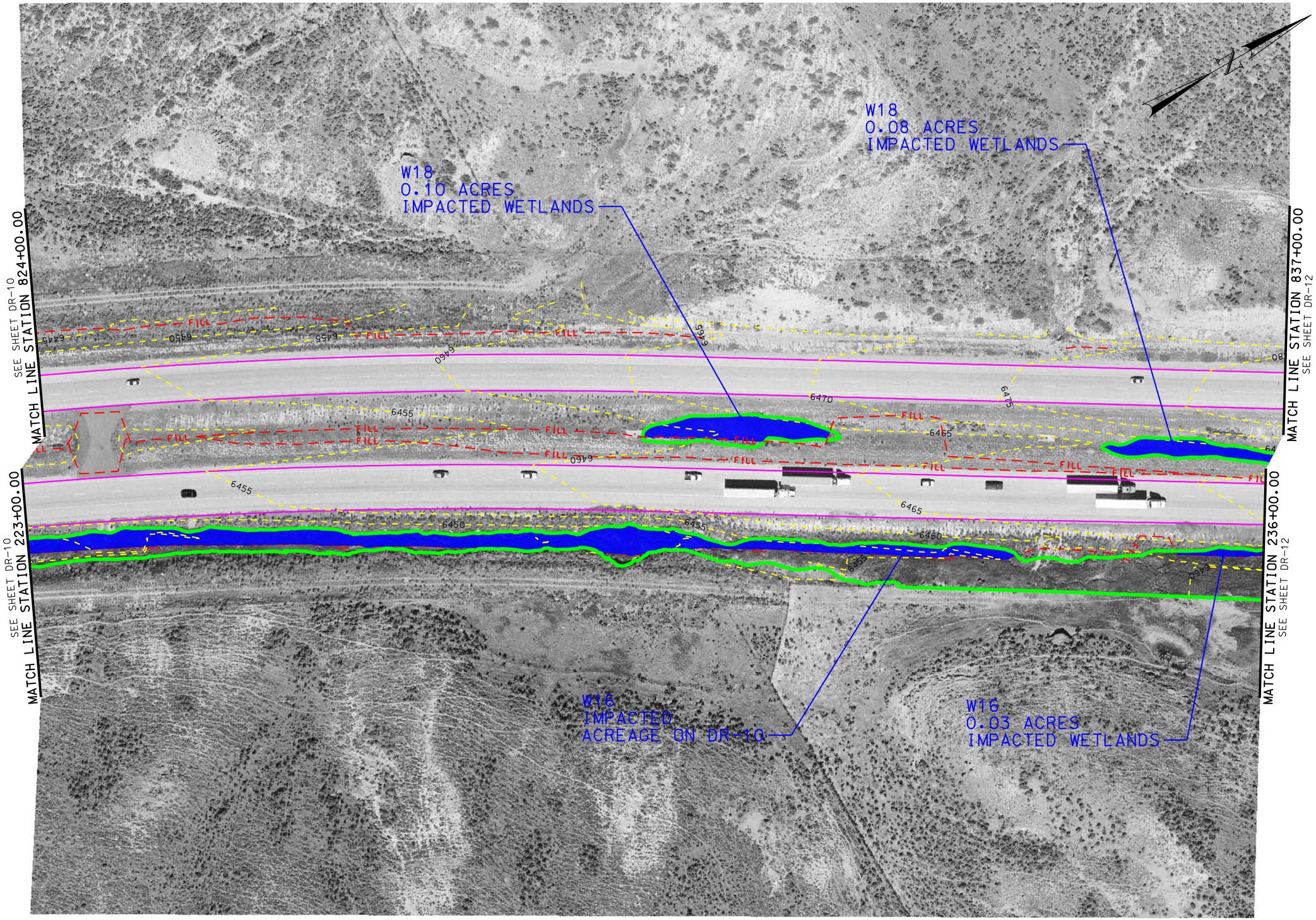
PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-10

DGN File:N:\Projects\4673.06\Sheet_Files\Roadway_Design\CONTOURS\DR-10.dgn

15-DEC-2025



NO.	DATE	DESIGN REV. BY	MAPS CORR. BY	PARCELS AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION				

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 — SALT LAKE CITY, UTAH
ROADWAY DESIGN

DESIGN XXX MM/YY	CHECK XXX MM/YY	REVIEW	
DRAWN XXX MM/YY	CHECK XXX MM/YY	DATE MM/DD/YY	
QUANT. XXX MM/YY	CHECK XXX MM/YY	BY XXX	

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER

APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

I-80: CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-11

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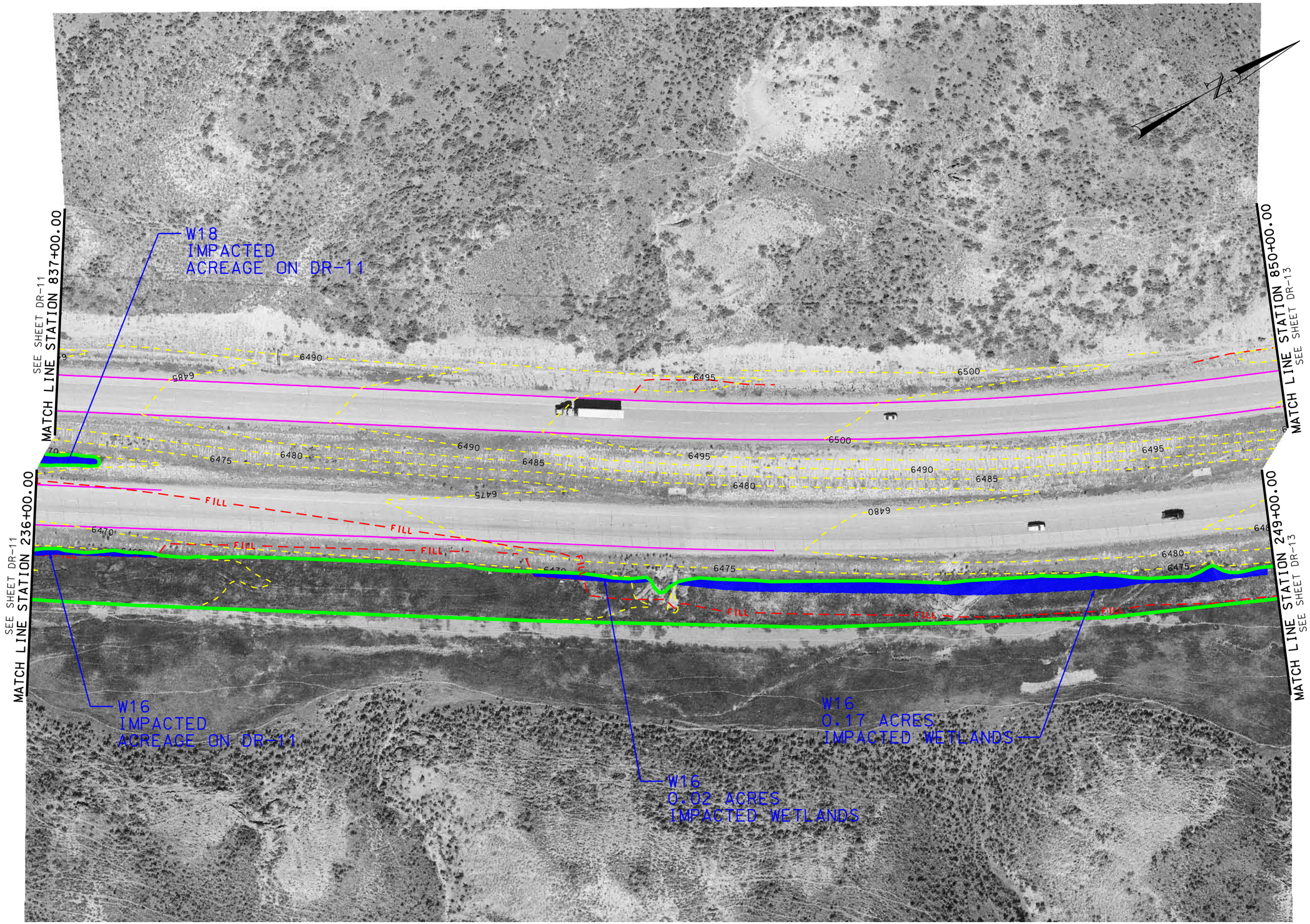
15-DEC-2005



UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

I-80: CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

NO.	DATE	DESIGN REV.BY	MAPS CORR.BY	PARCELS AFFECTED	REQUEST BY	REMARKS

ORIGINAL SUBMISSION FOR AUTHORIZATION
REVISIONS

DESIGN XXX MM/YY	CHECK XXX MM/YY	REVIEW	
DRAWN XXX MM/YY	CHECK XXX MM/YY	DATE MM/DD/YY	
QUANT. XXX MM/YY	CHECK XXX MM/YY	BY XXX	

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER
APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

SUMMIT
COUNTY

SHEET NO. DR-12

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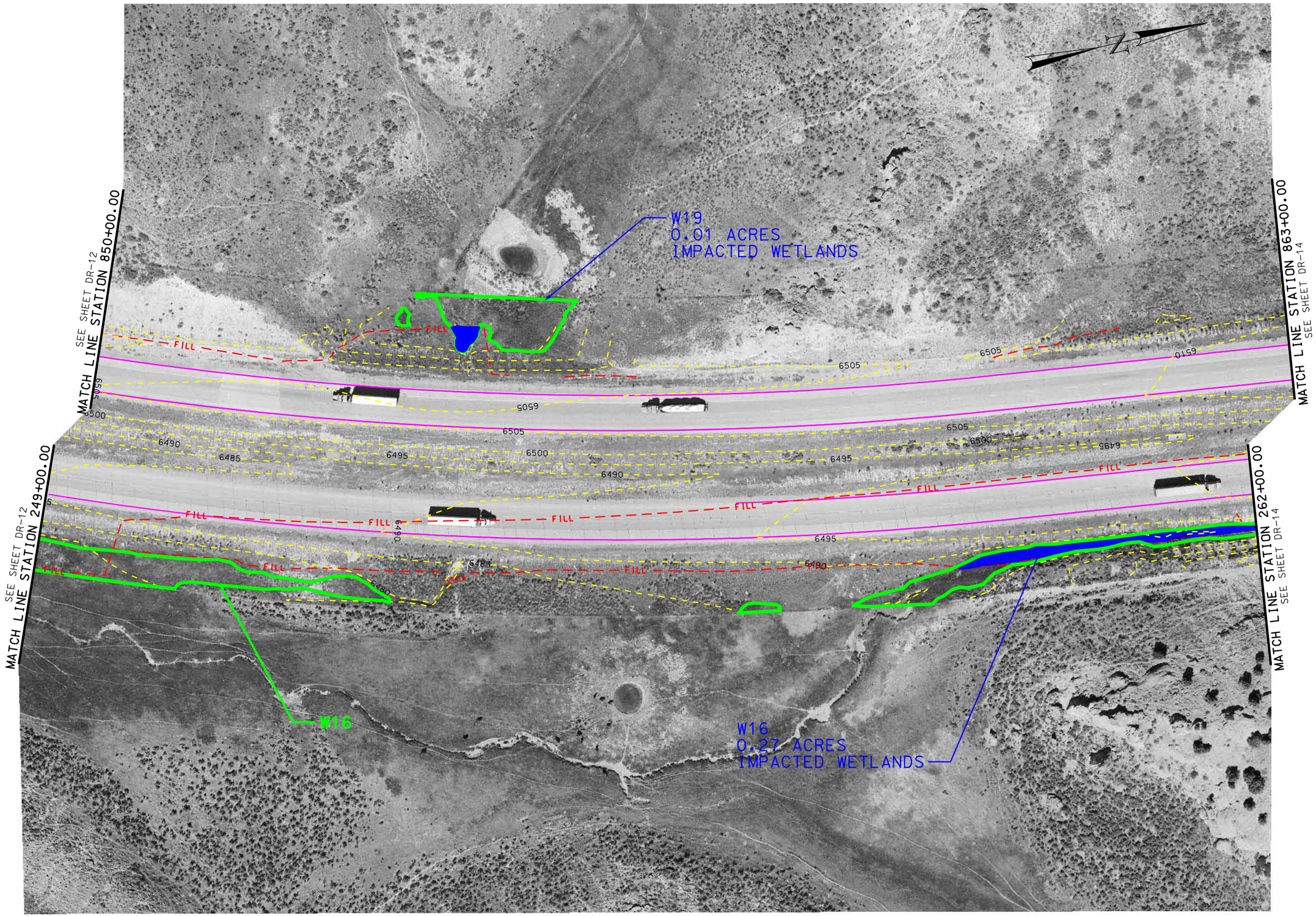
15-DEC-2005



NO.	DATE	DESIGN REV. BY	MAPS CORR. BY	PARCELS AFFECTED	REQUEST BY	REMARKS

ORIGINAL SUBMISSION FOR AUTHORIZATION

REVISIONS

DATE

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

REVIEW

DESIGN XXX CHECK XXX MM/YY
DRAWN XXX CHECK XXX MM/YY
QUANT. XXX CHECK XXX MM/YY

DATE MM/DD/YY
BY XXX

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER

APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

I-80; CASTLE ROCK
TO WAHSATCH

SHEET DESCRIPTION

PROJECT NUMBER *IM-STP-80-4(98)186

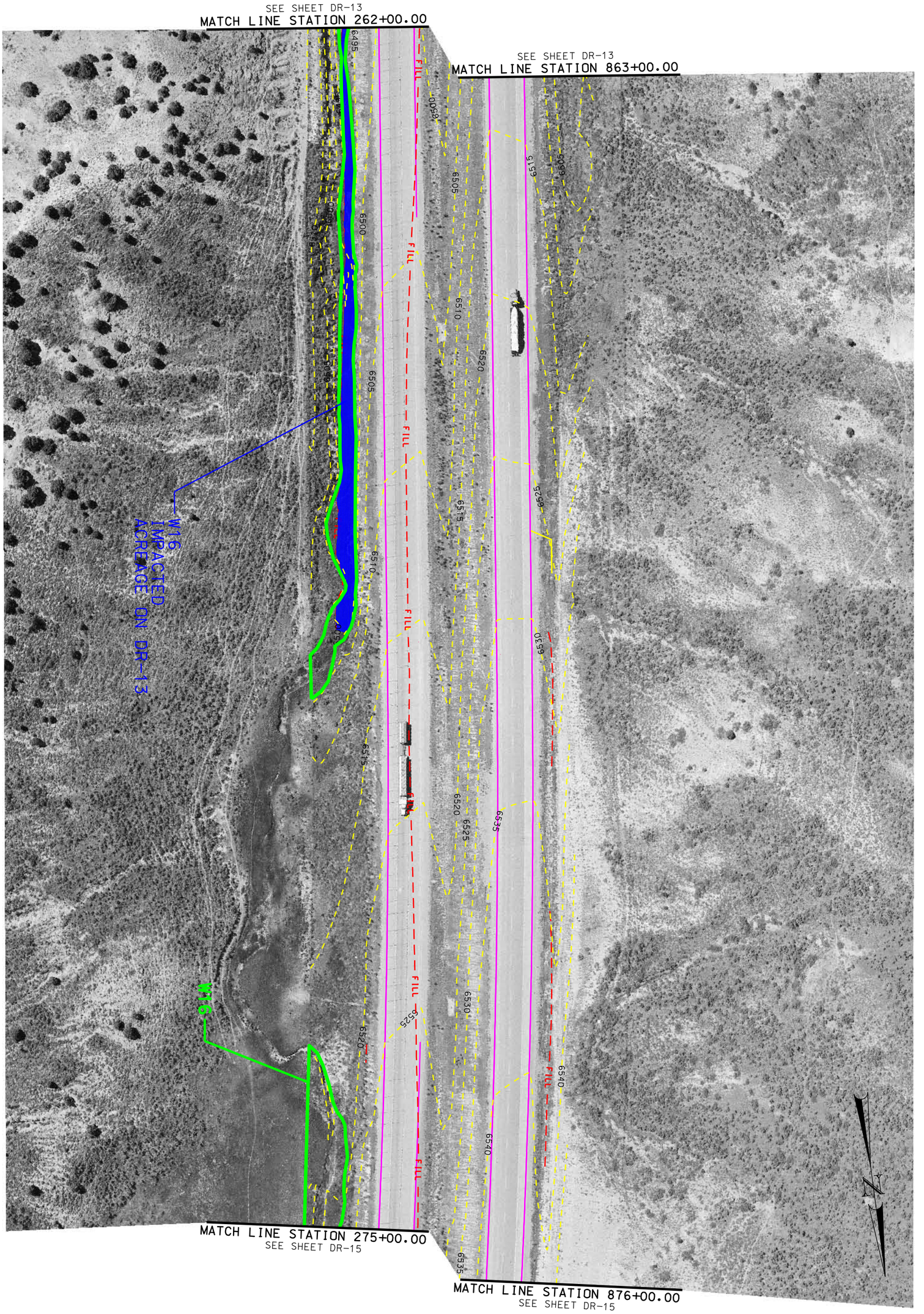
SUMMIT
COUNTY

SHEET NO. DR-13

DGN: File:N:\Projects\4673.06\Sheet-Files\Roadway_Design\CONTOURS\DR-13.dgn

15-DEC-2005

15-DEC-2005 DGN File: N:\Projects\4673_06\Sheet_Files\Roadway_Design\CONTOURS\DR-14.dgn



SHEET NO. DR-14

SUMMIT COUNTY

I-80; CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

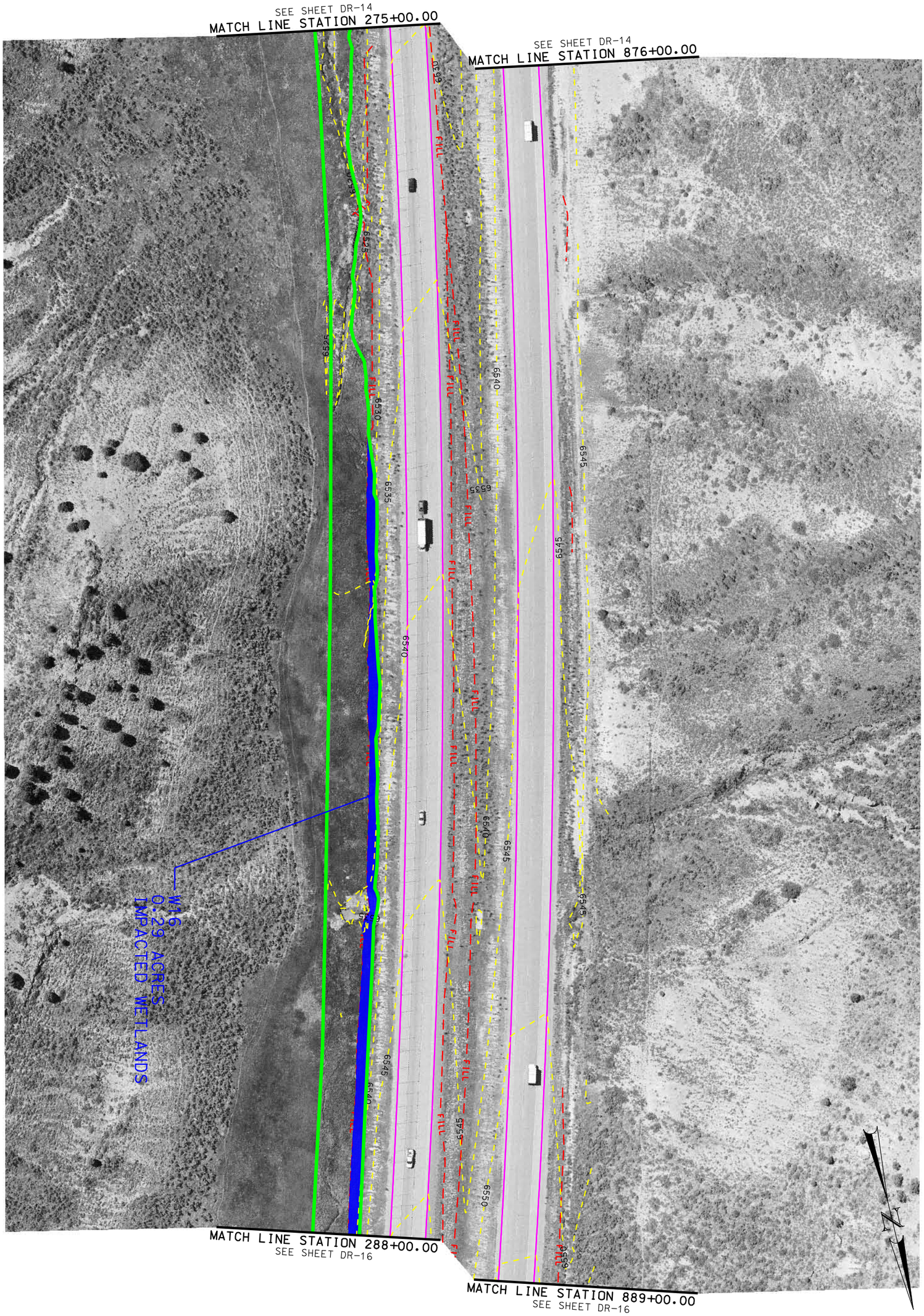
UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

APPROVAL RECOMM.	DATE	PROJECT DESIGN ENGINEER	DESIGN XXX MM/YY	CHECK XXX MM/YY
APPROVED FOR USE BY UDOT	DATE	PRECONSTRUCTION ENGINEER	DRAWN XXX MM/YY	CHECK XXX MM/YY
			QUANT. XXX MM/YY	CHECK XXX MM/YY

REVIEW
DATE MM/DD/YY
BY XXX

NO.	DATE	DESIGN REV.BY	MAPS CORR.BY	PARCELS AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION				
DATE		REVISIONS				

15-DEC-2005 DGN File: N:\Projects\4673_06\Sheet_Files\Roadway_Design\CONTOURS\DR-15.dgn



SHEET NO. DR-15

SUMMIT COUNTY

I-80; CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

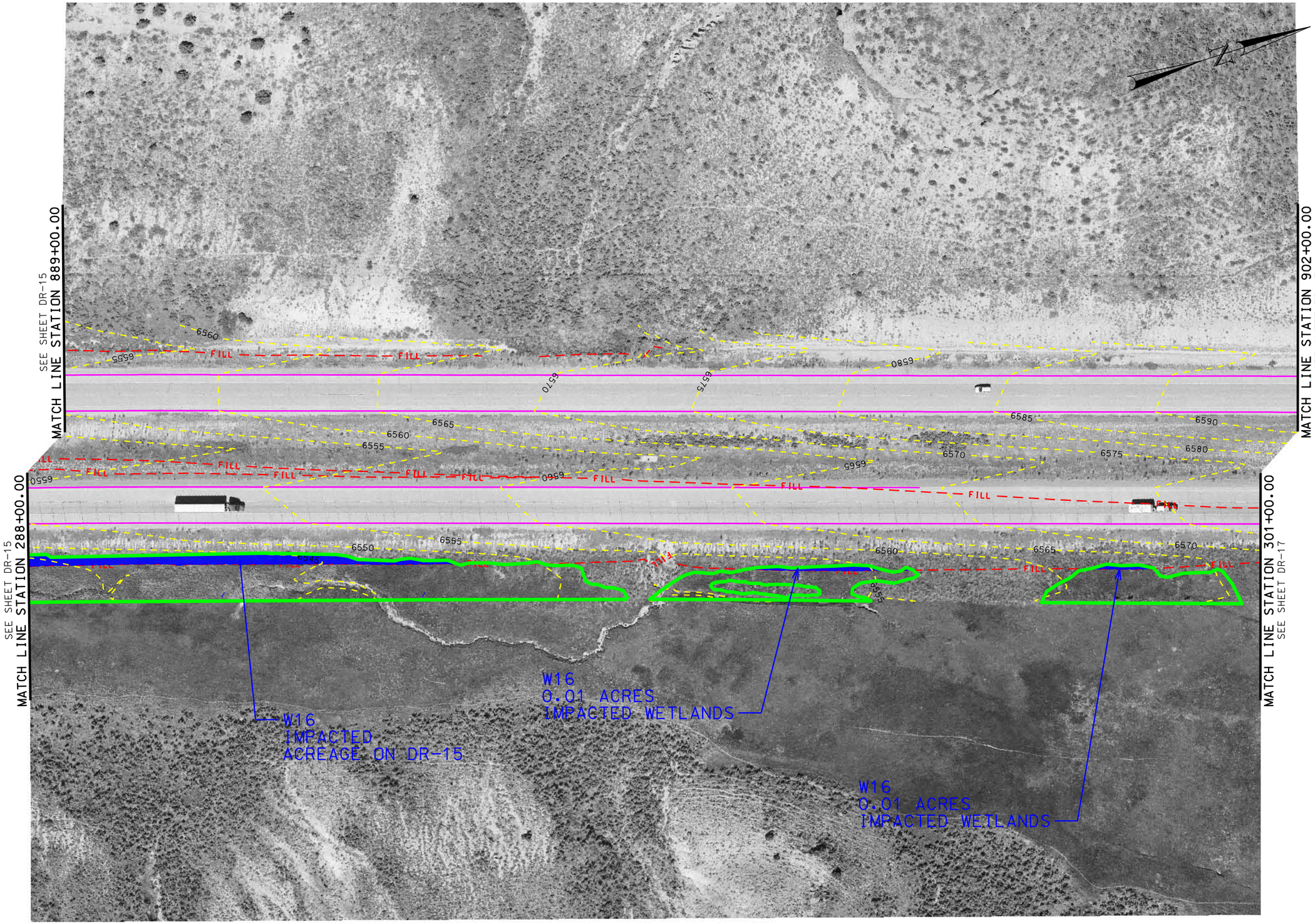
PROJECT NUMBER *IM-STP-80-4(98)186

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER
APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

DESIGN XXX MM/YY	CHECK XXX MM/YY	REVIEW	
DRAWN XXX MM/YY	CHECK XXX MM/YY	DATE MM/DD/YY	
QUANT. XXX MM/YY	CHECK XXX MM/YY	BY XXX	

NO.	DATE	DESIGN REV.BY	MAPS CORR.BY	PARCELS AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION				
DATE		REVISIONS				



UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

DESIGN XXX MM/YY	CHECK XXX MM/YY	REVIEW	
DRAWN XXX MM/YY	CHECK XXX MM/YY	DATE MM/DD/YY	
QUANT. XXX MM/YY	CHECK XXX MM/YY	BY XXX	

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER
APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

NO.	DATE	DESIGN REV. BY	MAPS CORR. BY	PARCELS AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION				

DATE REVISIONS

I-80: CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-16

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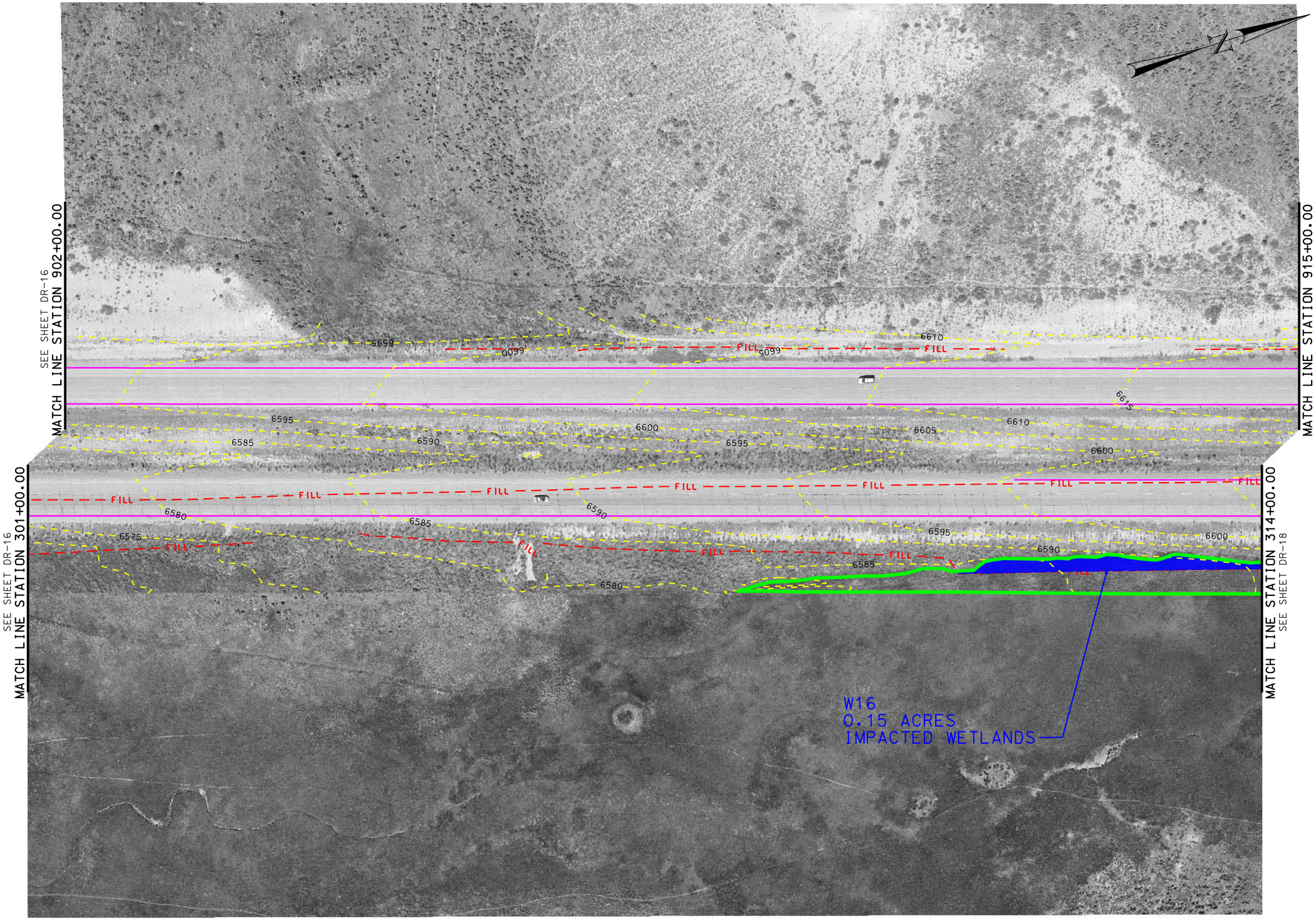

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15-DEC-2005

NO.	DATE	DESIGN REV.BY	MAPS (CORR.BY)	PARCELS AFFECTED	REQUEST BY	REMARKS

ORIGINAL SUBMISSION FOR AUTHORIZATION

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION

REGION 2 -- SALT LAKE CITY, UTAH

ROADWAY DESIGN

DESIGN XXX MM/YY	CHECK XXX MM/YY	REVIEW	
DRAWN XXX MM/YY	CHECK XXX MM/YY	DATE MM/DD/YY	
QUANT. XXX MM/YY	CHECK XXX MM/YY	BY XXX	

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER

APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

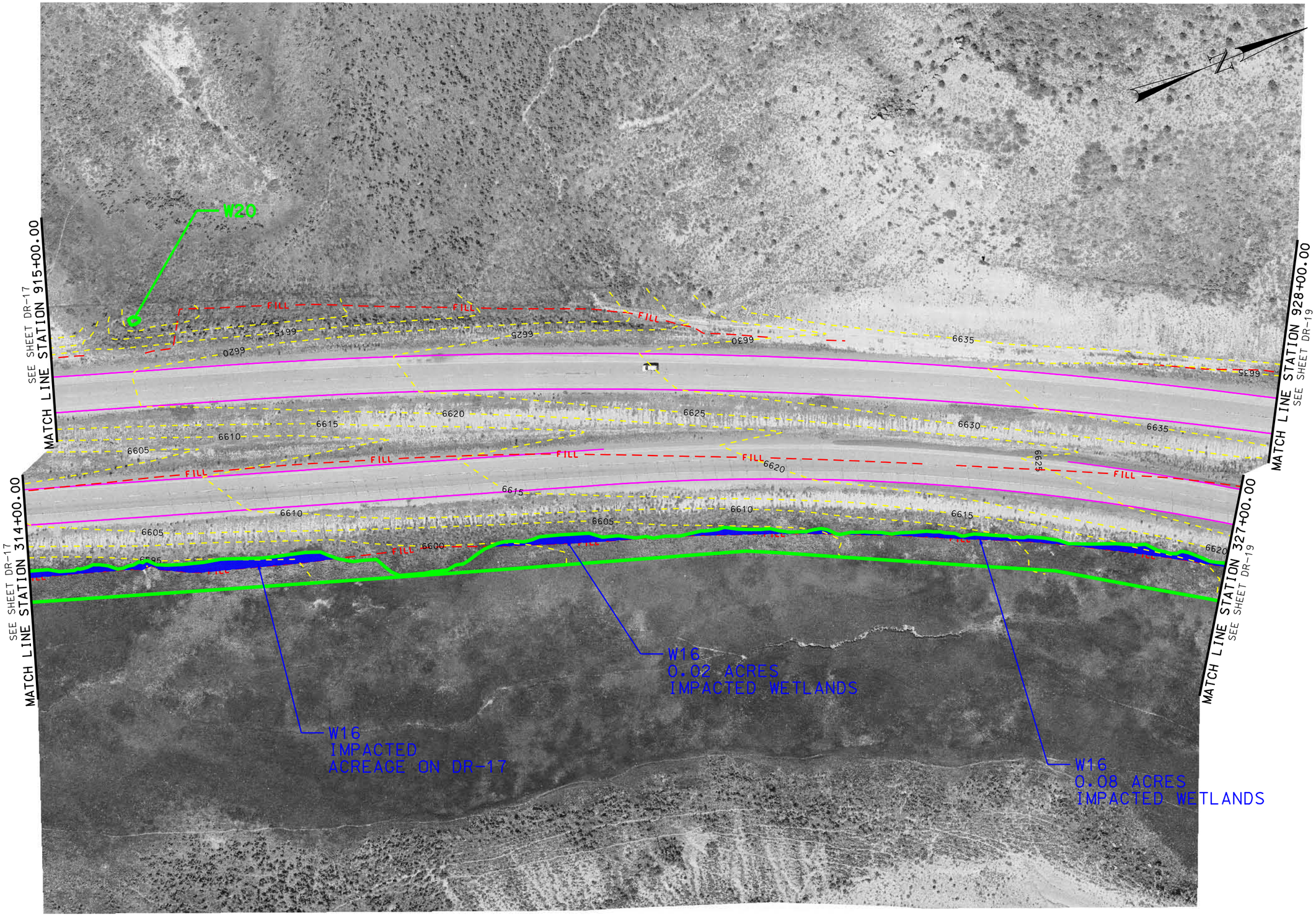
I-80; CASTLE ROCK TO WAHSATCH

DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT COUNTY

SHEET NO. DR-17



NO.	DATE	DESIGN REV.BY	MAPS (CORR.BY)	PARCELS AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION				

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

REVIEW
DESIGN XXX MM/YY CHECK XXX MM/YY
DRAWN XXX MM/YY CHECK XXX MM/YY DATE MM/DD/YY
QUANT. XXX MM/YY CHECK XXX MM/YY BY XXX

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER
APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

I-80: CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-18

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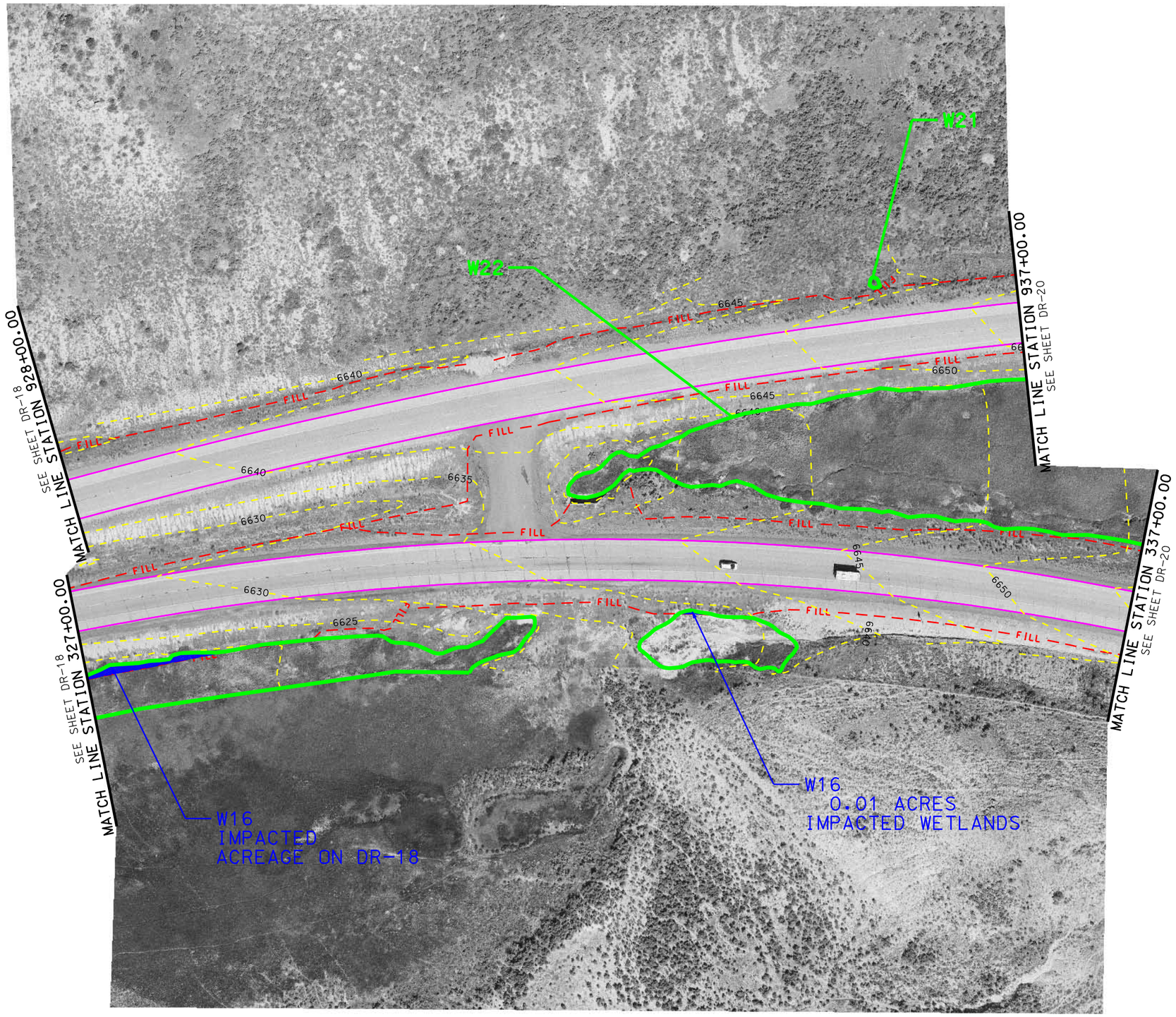
15-DEC-2025



NO.	DATE	DESIGN REV.BY	MAPS CORR.BY	PARCELS AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION				

DATE

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

DESIGN XXX MM/YY	CHECK XXX MM/YY	REVIEW	
DRAWN XXX MM/YY	CHECK XXX MM/YY	DATE MM/DD/YY	
QUANT. XXX MM/YY	CHECK XXX MM/YY	BY XXX	

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER

APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

I-80: CASTLE ROCK
TO WAHSATCH

DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT
COUNTY

SHEET NO. DR-19

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15-DEC-2005

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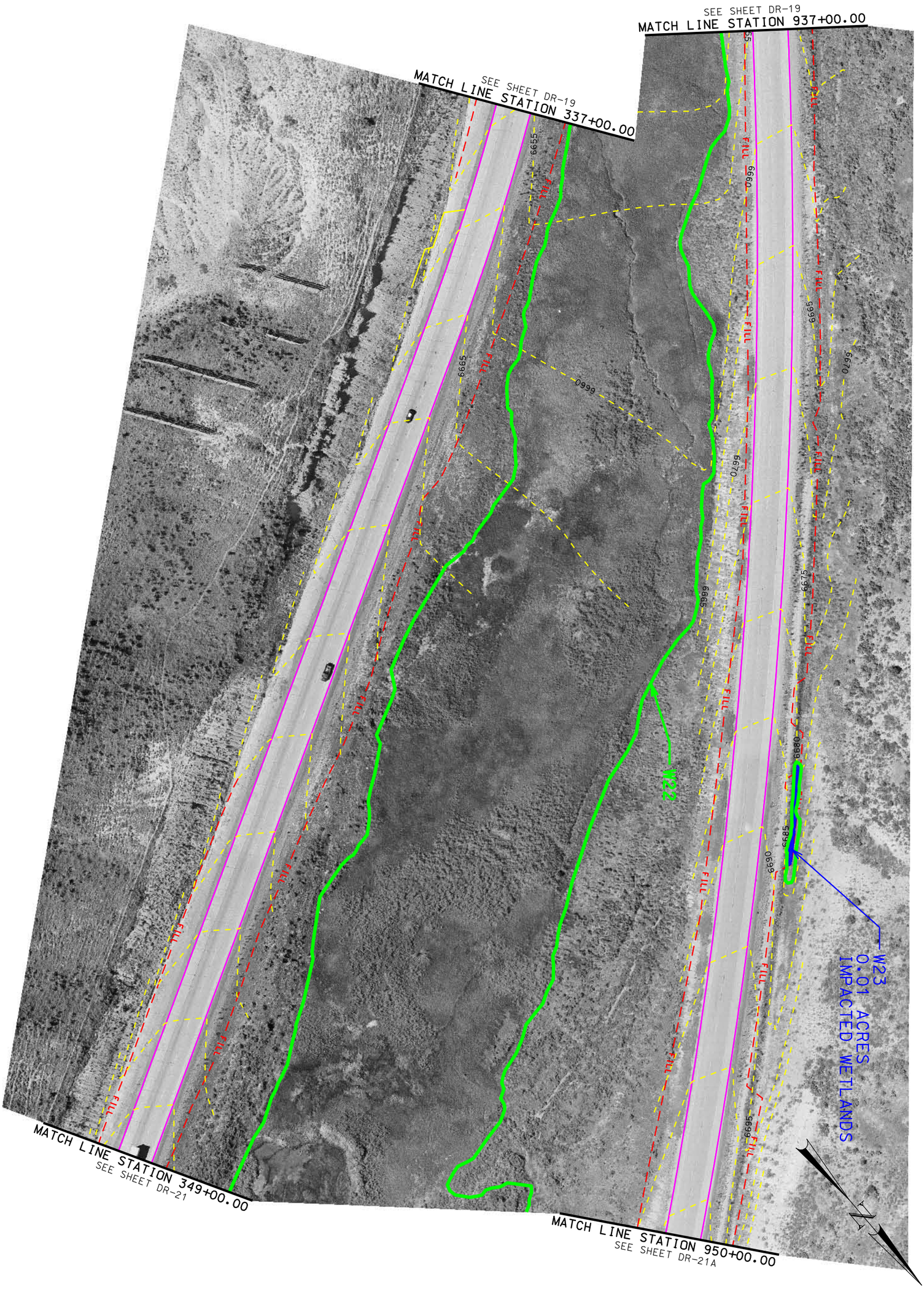

SHEET NO. DR-20	SUMMIT COUNTY	I-80; CASTLE ROCK TO WAHSATCH DRAINAGE SHEET	UTAH DEPARTMENT OF TRANSPORTATION REGION 2 -- SALT LAKE CITY, UTAH ROADWAY DESIGN												
		PROJECT NUMBER *IM-STP-80-4(98)186	APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER	DESIGN XXX MM/YY	CHECK XXX MM/YY	REVIEW									
			APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER	DRAWN XXX MM/YY	CHECK XXX MM/YY	DATE MM/DD/YY	NO.	DATE	DESIGN REV.BY	MAPS CORR.BY	PARCELS AFFECTED	REQUEST BY	REMARKS		
				QUANT. XXX MM/YY	CHECK XXX MM/YY	BY XXX			ORIGINAL SUBMISSION FOR AUTHORIZATION						
							DATE		REVISIONS						

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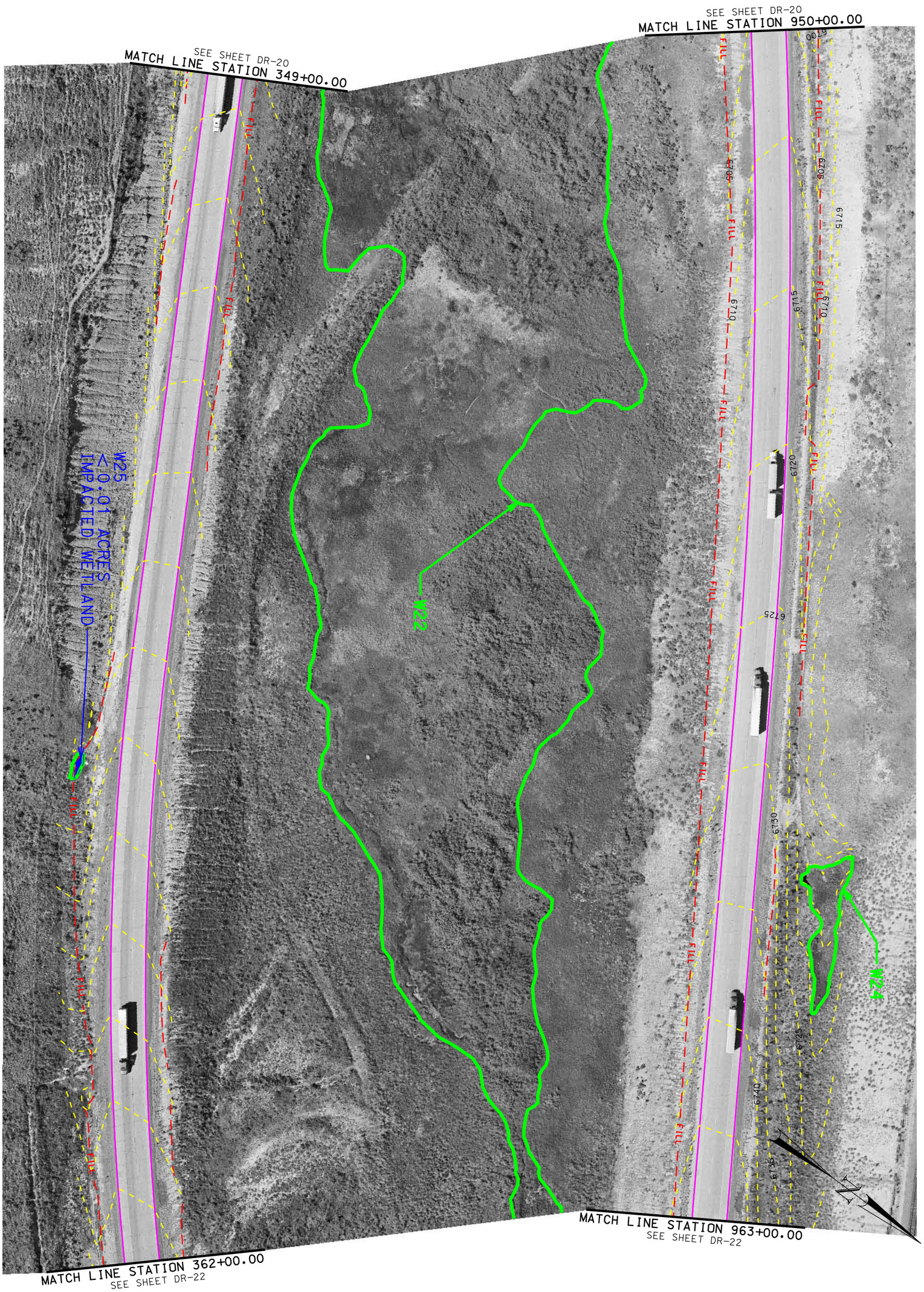


SHEET NO. DR-21

SUMMIT COUNTY

I-80; CASTLE ROCK
TO WAHSATCH
DRAINAGE SHEET

PROJECT NUMBER *IM-STP-80-4(98)186

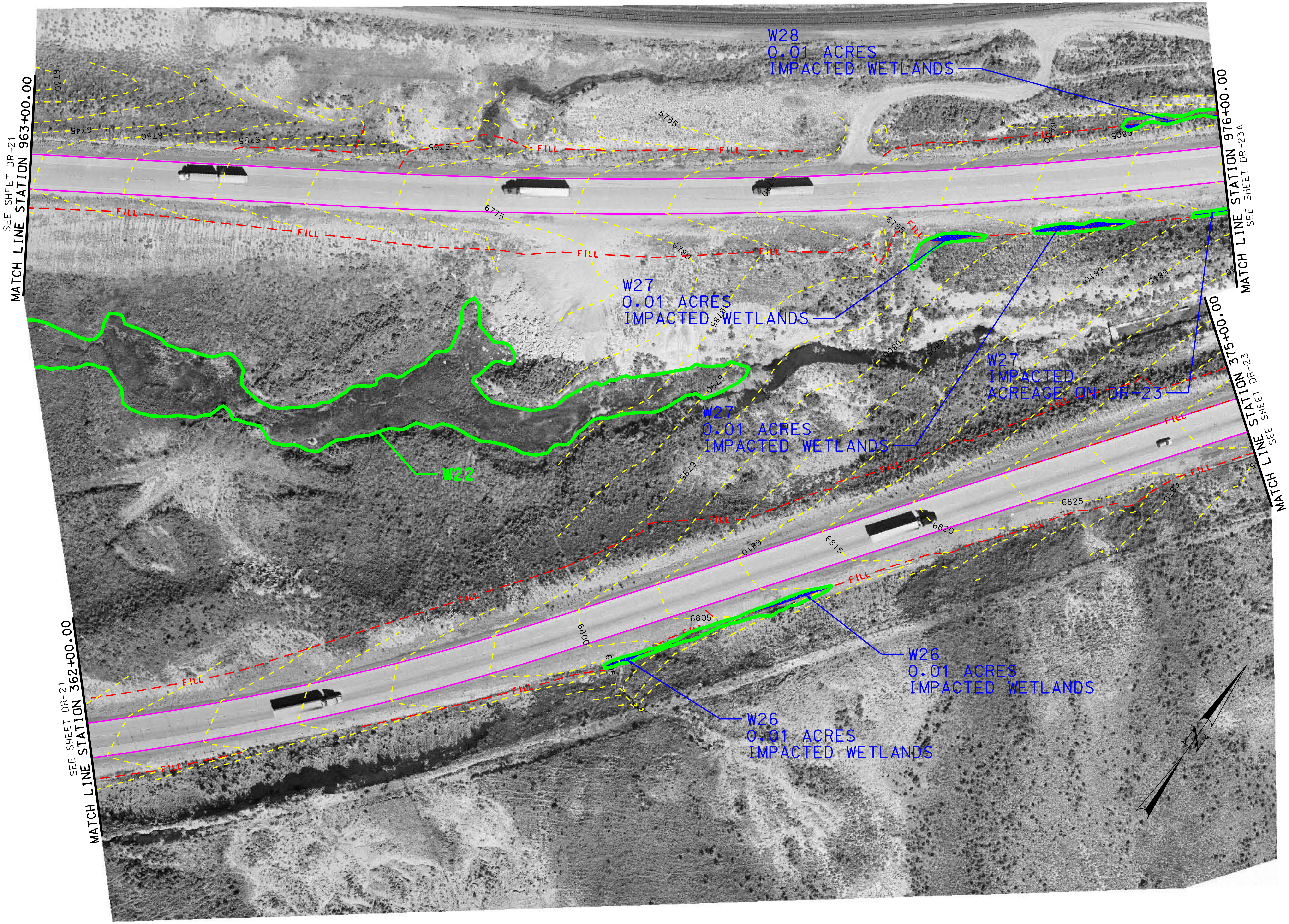
UTAH DEPARTMENT OF TRANSPORTATION
REGION 2 -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

APPROVAL RECOMM.	DATE	PROJECT DESIGN ENGINEER	DESIGN XXX MM/YY	CHECK XXX MM/YY
APPROVED FOR USE BY UDOT	DATE	PRECONSTRUCTION ENGINEER	DRAWN XXX MM/YY	CHECK XXX MM/YY
			QUANT. XXX MM/YY	CHECK XXX MM/YY

REVIEW
DATE MM/DD/YY
BY XXX

NO.	DATE	DESIGN REV.BY	MAPS CORR.BY	PARCELS AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION				

DATE REVISIONS



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15-DEC-2005

NO.	DATE	DESIGN REV.BY	MAPS CORR.BY	PARCELS AFFECTED	REQUEST BY	REMARKS

ORIGINAL SUBMISSION FOR AUTHORIZATION

DATE

REVISIONS

REVIEW

DATE MM/DD/YY

BY XXX

UTAH DEPARTMENT OF TRANSPORTATION

REGION 2 -- SALT LAKE CITY, UTAH

ROADWAY DESIGN

DESIGN XXX	MM/YY	CHECK XXX	MM/YY
DRAWN XXX	MM/YY	CHECK XXX	MM/YY
QUANT. XXX	MM/YY	CHECK XXX	MM/YY

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER

APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

I-80; CASTLE ROCK

TO WAHSATCH

DRAINAGE SHEET

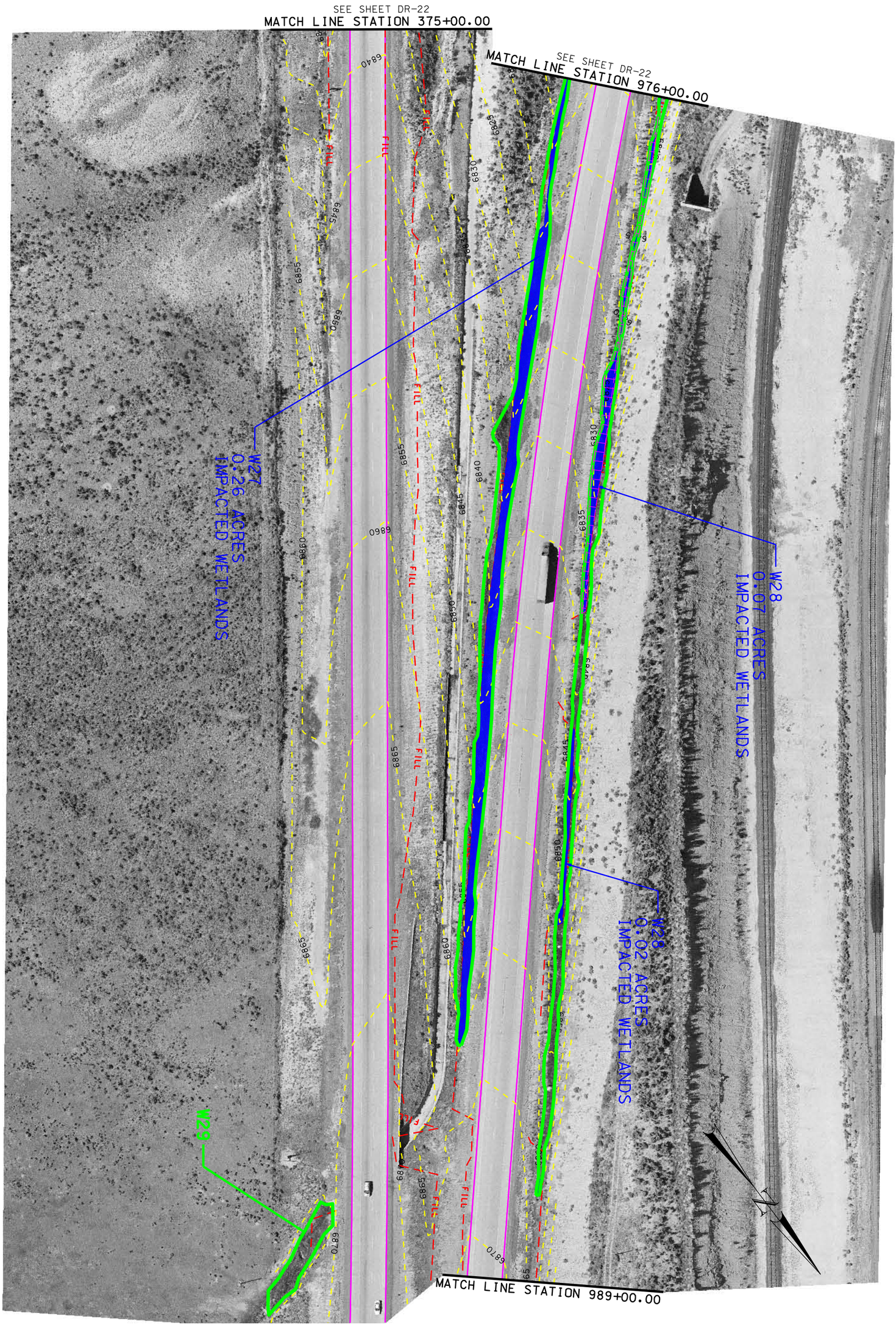
PROJECT NUMBER *IM-STP-80-4(98)186

SUMMIT

COUNTY

SHEET NO. DR-22

15-DEC-2005 DGN File: N:\Projects\4673_06\Sheet_Files\Roadway_Design\CONTOURS\DR-23.dgn



SHEET NO. DR-23	SUMMIT COUNTY	I-80; CASTLE ROCK TO WAHSATCH DRAINAGE SHEET	UTAH DEPARTMENT OF TRANSPORTATION REGION 2 -- SALT LAKE CITY, UTAH ROADWAY DESIGN			
		PROJECT NUMBER *IM-STP-80-4(98)186	APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER	DESIGN XXX MM/YY DRAWN XXX MM/YY QUANT. XXX MM/YY	CHECK XXX MM/YY CHECK XXX MM/YY CHECK XXX MM/YY	REVIEW DATE MM/DD/YY BY XXX

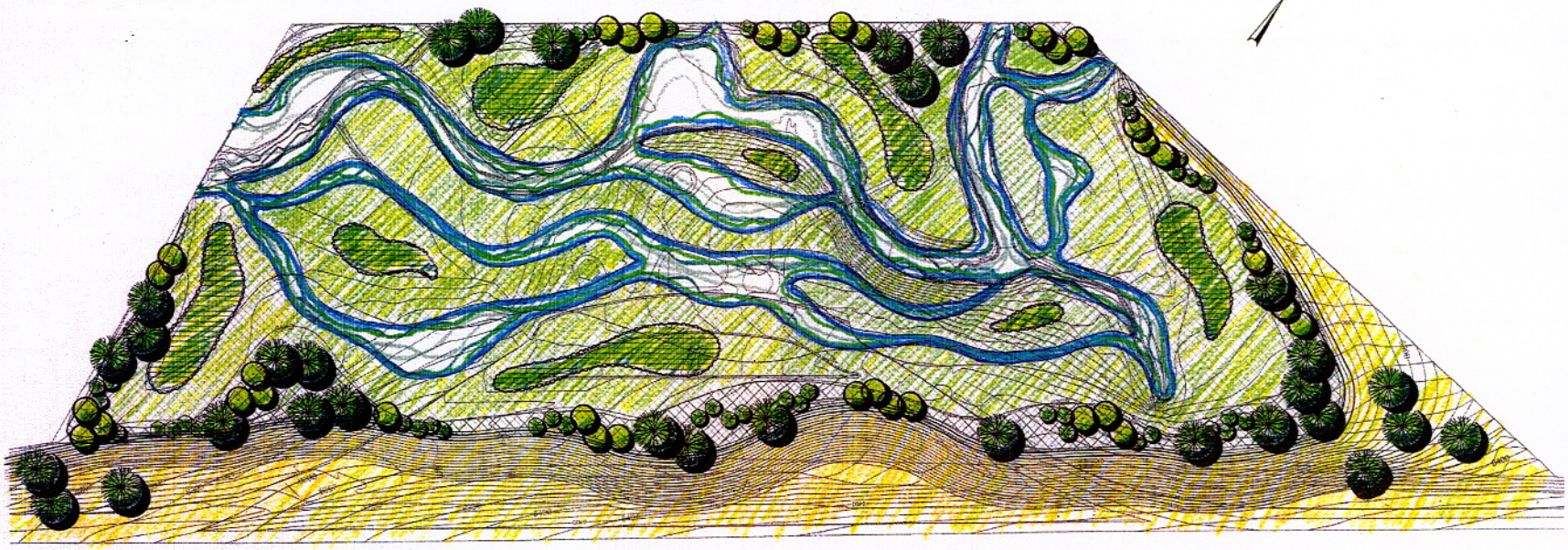
NO.	DATE	DESIGN REV.BY	MAPS CORR.BY	PARCELS AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION				
DATE		REVISIONS				

Conceptual Wetland Mitigation Plan

PRELIMINARY ESTIMATE (10.1 ACRE CREDIT)

15,000.00	DEMOLITION
120,102.00	Mob., Grading & Site Prep.
9,800.00	PLANTING
143,495.00	TOTAL

(14,350.00 per acre)



INTERSTATE 80

I-80 WETLAND MITIGATION SITE

PRELIMINARY CONCEPTUAL DESIGN

30 15 0 30 60 90 120 150

Scale In Feet

LEGEND

- EMERGENT MARSH AREA (2.9 ACRES)
- WET MEADOW AREA (4.9 ACRES)
- SCRUB/ SHRUB AREA (0.7 ACRES)
- RIPARIAN AREA (1.6 ACRES)

UTAH DEPARTMENT OF TRANSPORTATION
REGION TWO -- SALT LAKE CITY, UTAH
ROADWAY DESIGN

SUMMIT COUNTY
WETLAND BANK

SALT LAKE COUNTY

PROJECT NUMBER

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER
APPROVED DATE PRECONSTRUCTION ENGINEER

DESIGN CHECK
DRAWN CHECK
QUANT. CHECK

REVIEW
DATE
BY

NO.	DATE	REVISION	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION	

REVISIONS

DATE

SHEET NO.