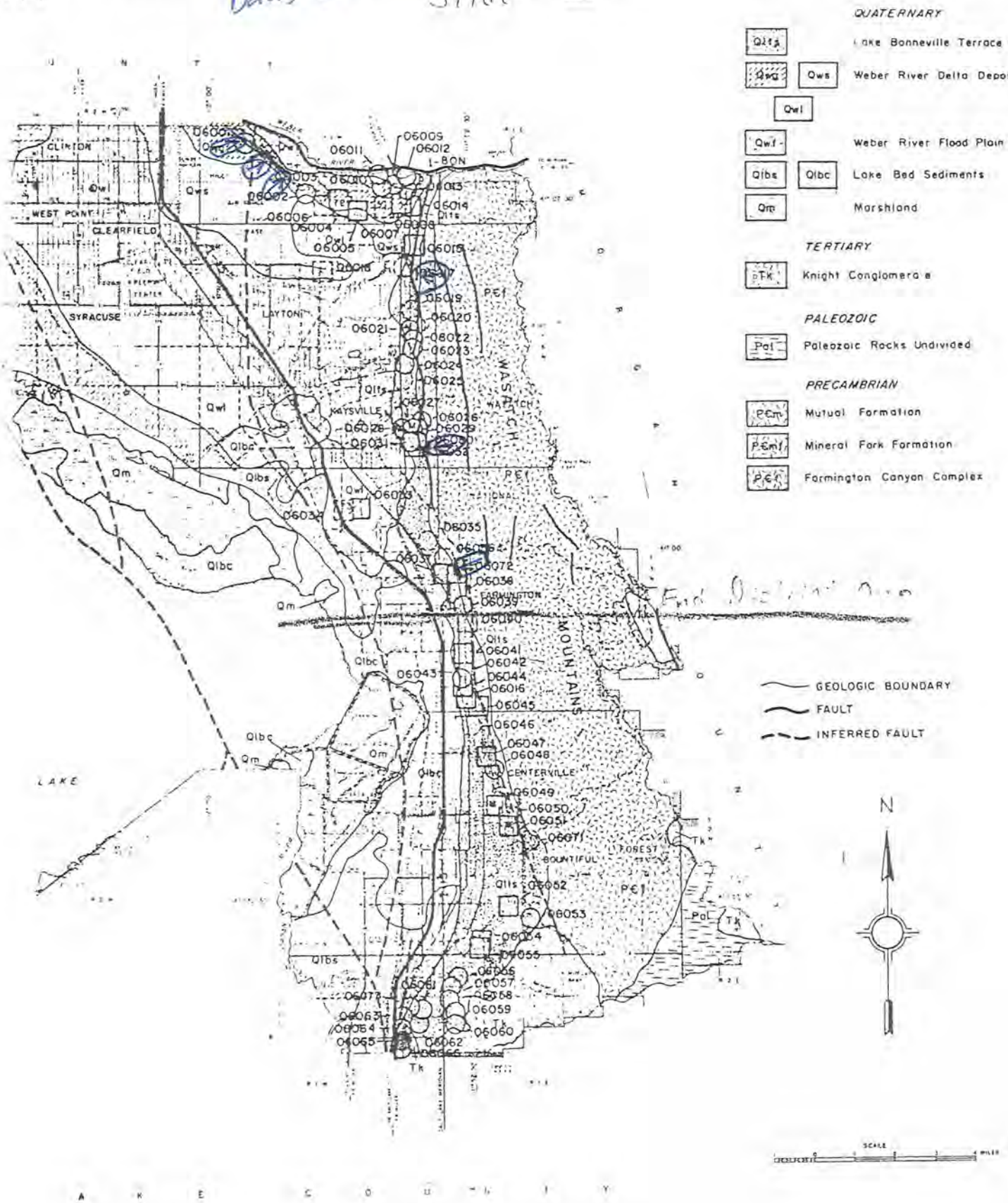
POTENTIAL SOURCES OF GRAVEL AND BORROW
OUNTY, UTAH
971

Davis Co. Side



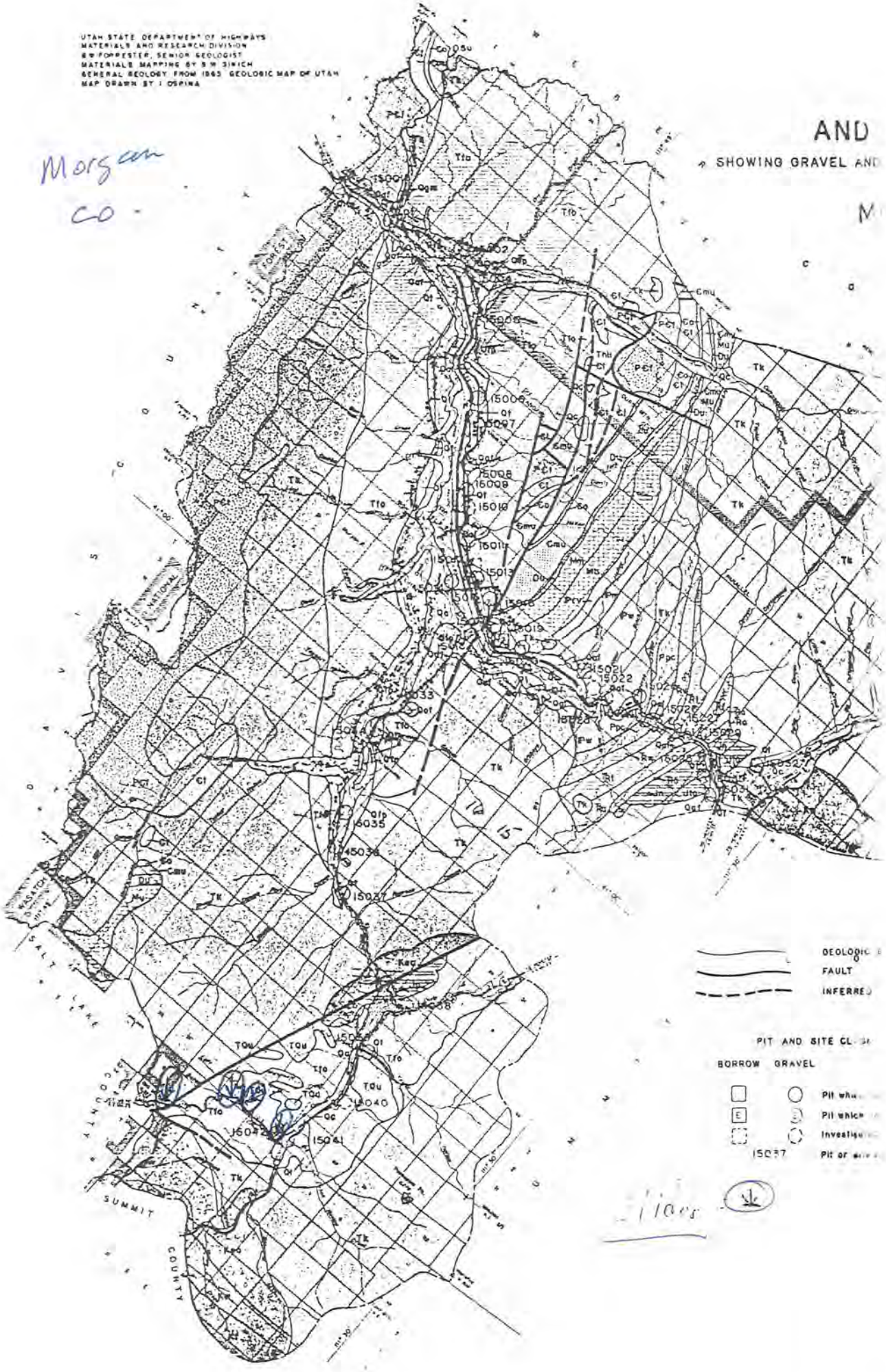
UTAH STATE DEPARTMENT OF HIGHWAYS
MATERIALS AND RESEARCH DIVISION
B W FORRESTER, SENIOR GEOLOGIST
MATERIALS MAPPING BY B W SINICH
GENERAL GEOLOGY FROM 1963 GEOLOGIC MAP OF UTAH
MAP DRAWN BY I OSPINA

Morgan
CO -

AND

SHOWING GRAVEL AND

M

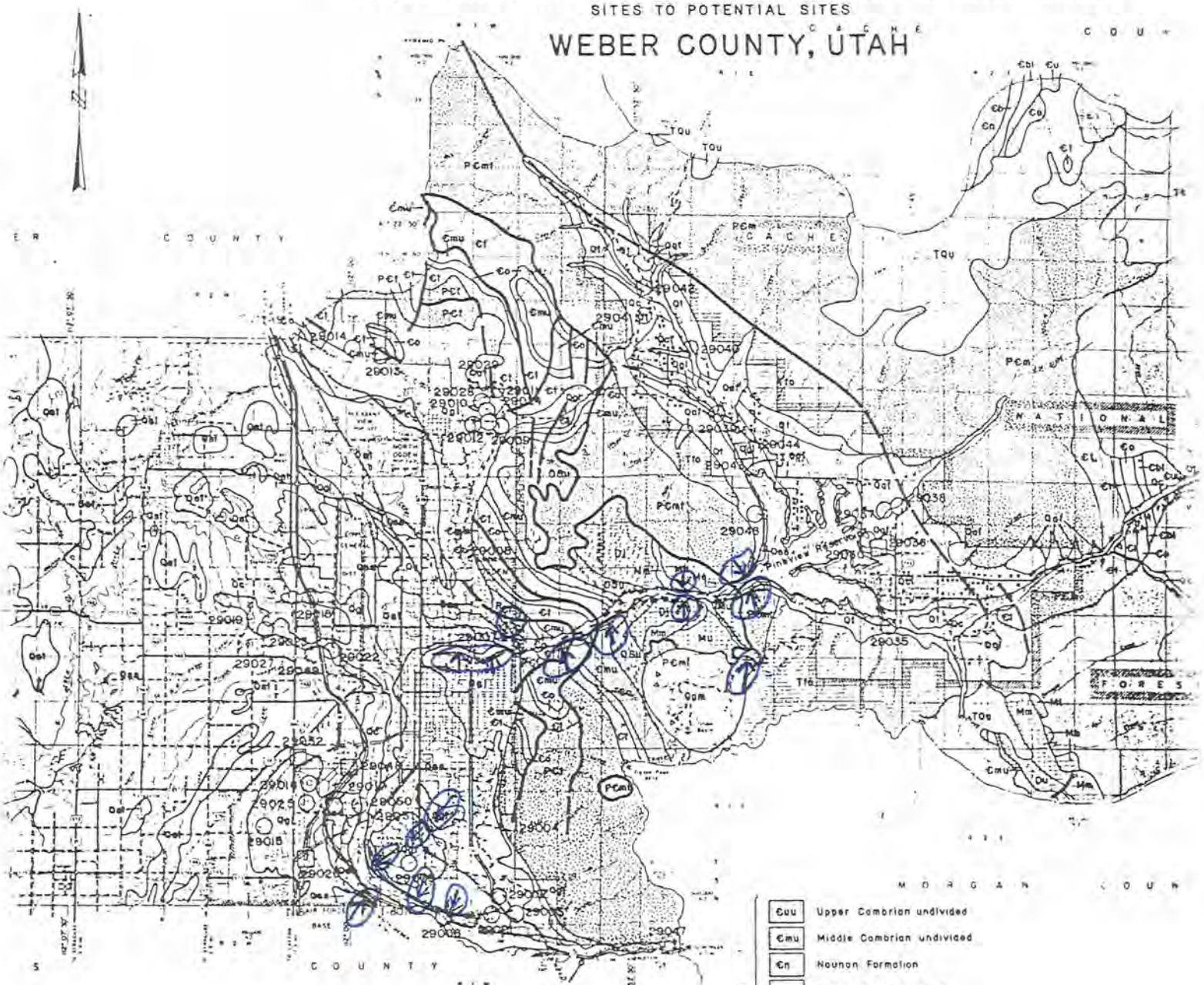


Flows

1964
PIT LOCATIONS
AND POTENTIAL SOURCES MAP

SHOWING GRAVEL AND BORROW PITS AND THE RELATIONSHIP OF KNOWN MATERIALS SITES TO POTENTIAL SITES

WEBER COUNTY, UTAH



CAMBRIAN

- Ꞓuu — Upper Cambrian undivided
- Ꞓmu — Middle Cambrian undivided
- Ꞓn — Nounon Formation
- Ꞓb — Bloomington Formation
- Ꞓbl — Blacksmith Formation
- Ꞓu — Ute Formation
- Ꞓo — Ophir Shale
- Ꞓl — Langston Formation
- Ꞓt — Tintic Quartzite

PRECAMBRIAN

- PꞒm — Mutual Quartzite
- PꞒmf — Mineral Fork Formation
- PꞒf — Farmington Canyon Complex

DEVONIAN

- Dj — Jefferson Dolomite
- Dwc — Water Canyon Dolomite
- Du — Devonian undivided

ORDOVICIAN

- OꞒu — Ordovician and Silurian undivided
- OꞒg — Garden City Limestone

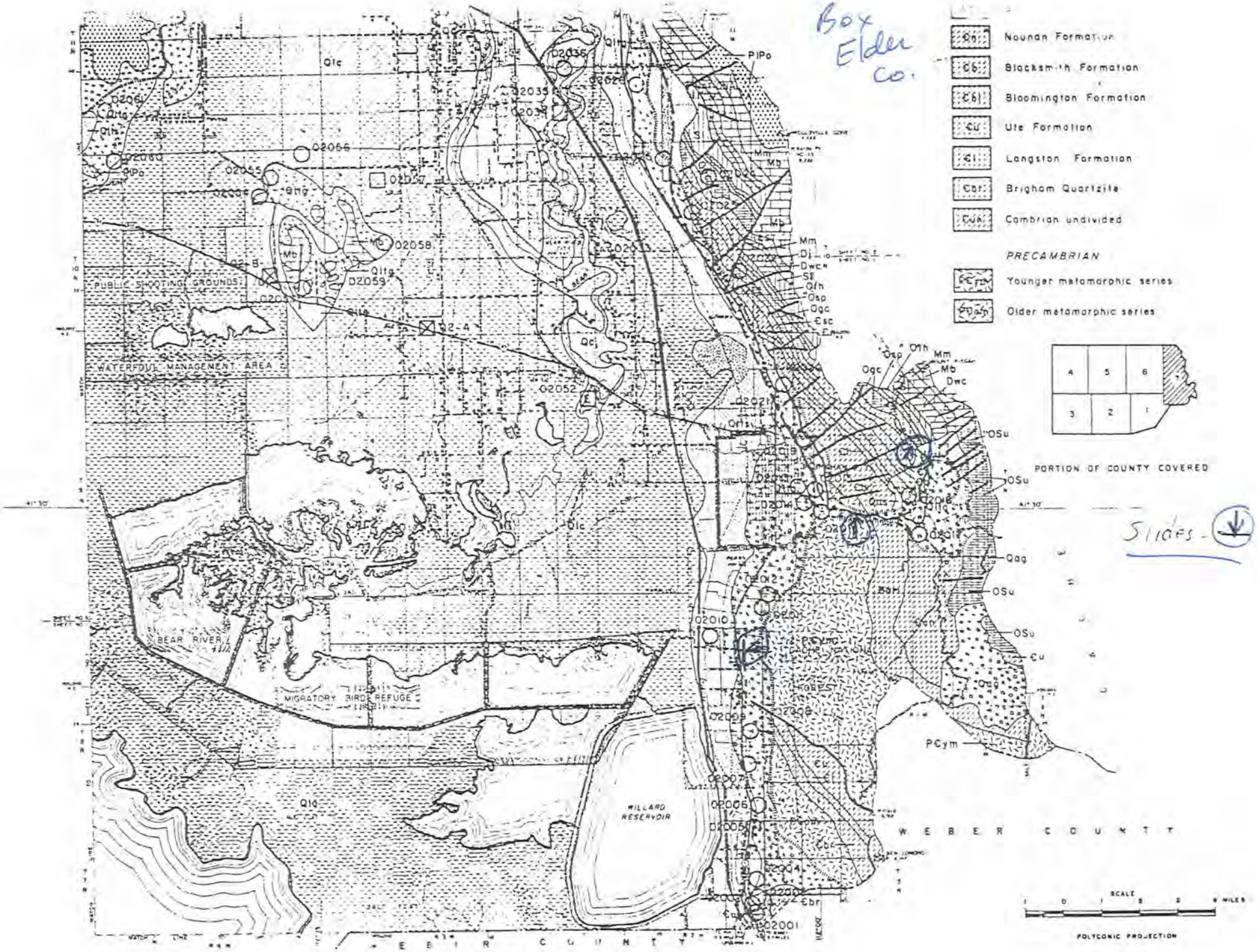
- TQu — Undifferentiated Tertiary and Quaternary deposits
- Tfo — Fowkes Formation
- Tk — Knight Conglomerate

- Mu — Mississippian undivided
- Mb — Brazer Limestone
- Ml — Lodgepole Limestone
- Mm — Madison Limestone

Slides = ⊕

SCALE 1 0 1 2 3 4 MILES

POLYCONIC PROJECTION


Box Elder Co.
Nounan Formation
Blacksmith Formation
Bloomington Formation
Ute Formation
Langston Formation
Brigham Quartzite
Cambrian undivided
PRECAMBRIAN
Younger metamorphic series
Older metamorphic series
PORTION OF COUNTY COVERED
Slides
PUBLIC SHOOTING GROUNDS
WATERFOWL MANAGEMENT AREA
BEAR RIVER
MIGRATORY BIRD REFUGE
WILLARD RESERVOIR
W E B E R C O U N T Y
SCALE
POLYCONIC PROJECTION

Memorandum

UTAH DEPARTMENT OF TRANSPORTATION

DATE: June 15, 1984

TO : Pat Sizemore, Geologist

FROM : Allen K. Hunsaker, Geologist - D-1 AK Hunsaker District 1

SUBJECT: Mudflows, Earthflows and Landslides in District One

At your request, I have plotted on the attached Materials Inventory Maps, major mudflows, earthflows and landslides which are either in our right-of-way or relatively close to our highways in District One.

In general, the areas plotted represent relatively large unstable areas; however, in some instances small areas which have been particularly bothersome are shown.

In addition to the areas marked on the maps, there are two sections of highway which contain numerous small slumps. The first is SR-89-91 from Mantua in Box Elder County to Wellsville Canyon in Cache County. The second is SR-226, which is the road to the Snow Basin Ski Resort in Weber County.

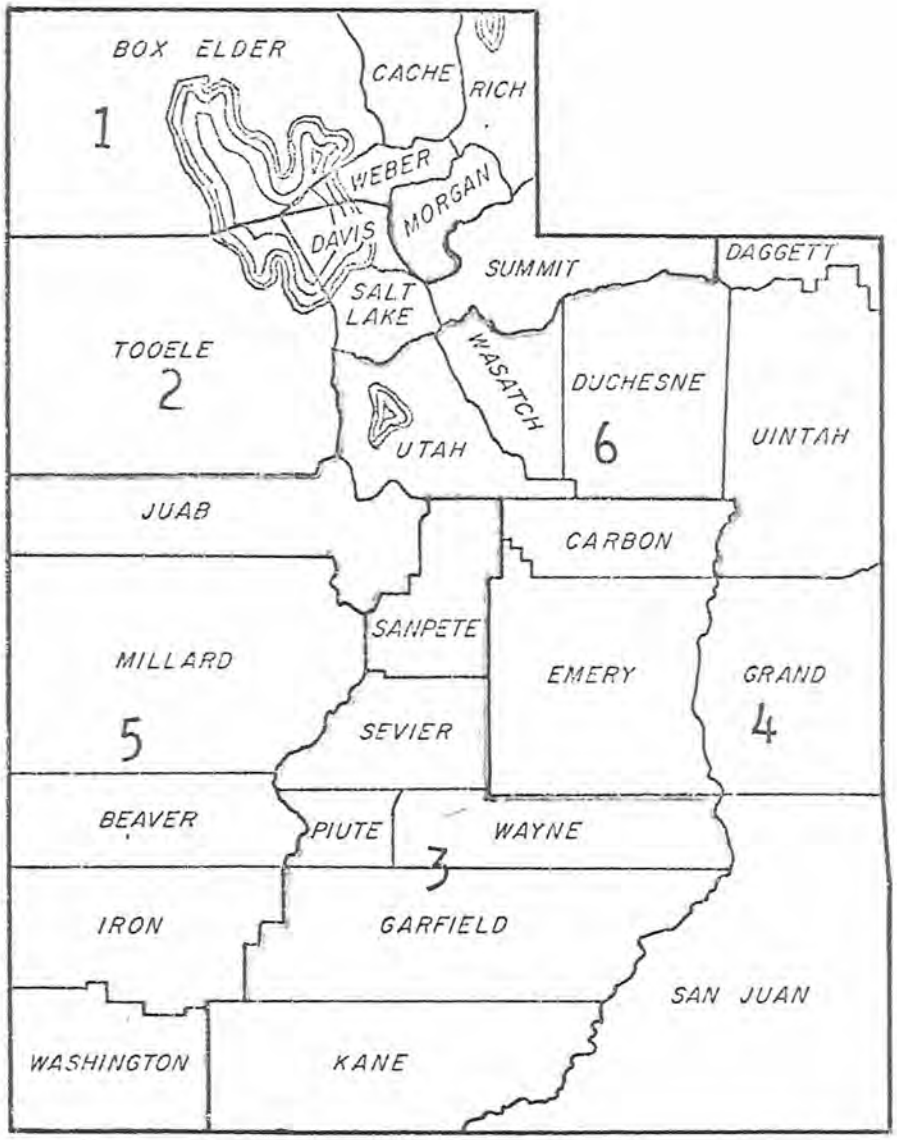
If you have additional questions, please call me.

AKH/kzn

Attachments

cc: File

MATERIALS INVENTORY



Note: No mapped slides
for district 5 (no maps at all)

Route Reference 40	Name Summit-Wasatch County Line to the Duchesne County Line						Page 2 of
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Wasatch 051	6 631 632	FAP-15	10 - D	Principal Arterial	176.00	2	March 197

Photo Log Index ← Reel 3 of 4 M.P. 39.99 to 19.01 Reel 2 of 4 M.P. 48.99 to 34.01

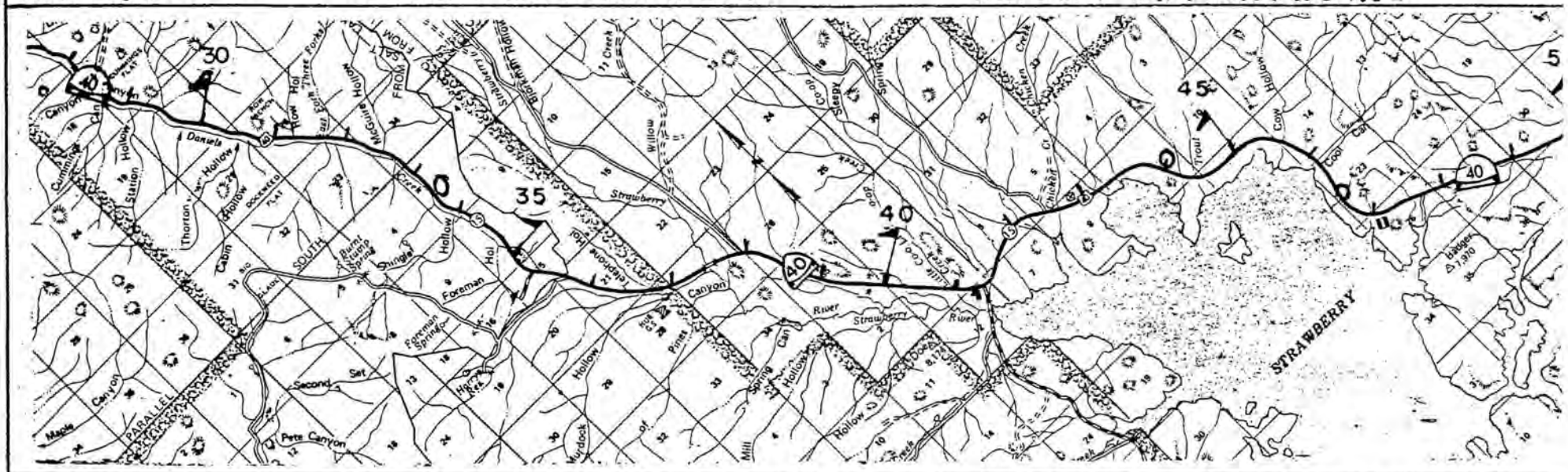


Photo Log Index → Reel 2 of 4 M.P. 19.00 to 33.99 Reel 3 of 4 M.P. 34.00 to 48.99

Reference Point	Reference Point Location
28.41	Turn-Out Right
29.01	Clegg Canyon Trail (5)
29.40	Station Hollow Right
30.93	Thornton Hollow Trail Right
31.87	Turn-Out Right
32.02	Road Left to Three Forks
32.71	Turn-Out Right
33.06	Maintenance changes to #632 F.D. 614. L 11.20
34.70	Entrance to Lodge Pole Campground Right
36.17	Main Canyon Road Right
37.81	Road Left to Murdock Canyon
38.97	Road Left to Strawberry River
41.54	Road Right to Camp Strawberry

Reference Point	Reference Point Location
42.92	Road Left to Co-op Creek (6)
43.23	Entrance to State Shed Right L 10.17
44.56	View Area
46.28	Road Crossing
46.44	Box Culvert Wash

O LANDSLIDE

Memorandum

UTAH DEPARTMENT OF TRANSPORTATION

DATE: November 16, 1984

TO : Heber Vlam, Engineer of Materials and Research

FROM : Albert J. Spensko, District #4 Materials Engineer

SUBJECT: Slide Areas in District 4

As per your memo of November 7, 1984, the following areas have been designated as potential slide areas that may or have already created problems with our highways.

Highway No.:	U-31	U-29	U-46	US-191	U-263	U-33
Mile Post :	21.1	4.0	19-20	16	14-15	163.7-165.7
	22.0	4.6				
	24.0	5.9				
	24.7	6.0				
		6.9				

Highway U-96
Mile Post 0.00 Clear Creek
9.6
14.3-15.0

Highway US-06 - Skyview to Castle Gate
Mile Post 204 - Slide on Creek
204.3 - Shoulders sliding into wash
204.4 - Shoulders sliding into wash
204.5 - Shoulders sliding into wash
208.0 - Shoulders sliding into wash
206.2 - Massive slide on North
206.3 - Massive slide on North
209.0 - Shoulders sliding into wash

Beginning at Mile Post 222 to Mile Post 226, this is the Price Canyon area. Numerous slides are present in this 4 mile section. Practically every cut section shows signs of a potential slide. Slides have occured, but none has covered the highway. However, with the increased moisture conditions, I have observed more movement in the past year. These areas bear watching.

AJS/ljm

Memorandum

UTAH DEPARTMENT OF TRANSPORTATION

DATE: November 16, 1984

TO : Heber Vlam, Engineer of Materials and Research

FROM : Albert J. Spensko, District #4 Materials Engineer

SUBJECT: Slide Areas in District 4

As per your memo of November 7, 1984, the following areas have been designated as potential slide areas that may or have already created problems with our highways.

	EMERY	EMERY	SAN JUAN		San Juan	Carbon
Highway No.:	U-31	U-29	U-46	US-191	U-263	U-33
Mile Post :	21.1	4.0	19-20	16	14-15	163.7-165.7
	22.0	4.6				
	24.0	5.9				
	24.7	6.0				
		6.9				

not on state system

Carbon

Highway U-96
Mile Post 0.00 Clear Creek
9.6
14.3-15.0

Highway US-06 - Skyview to Castle Gate
Mile Post 204 - Slide on Creek
204.3 - Shoulders sliding into wash
204.4 - Shoulders sliding into wash
204.5 - Shoulders sliding into wash
208.0 - Shoulders sliding into wash
206.2 - Massive slide on North
206.3 - Massive slide on North
209.0 - Shoulders sliding into wash

Beginning at Mile Post 222 to Mile Post 226, this is the Price Canyon area. Numerous slides are present in this 4 mile section. Practically every cut section shows signs of a potential slide. Slides have occured, but none has covered the highway. However, with the increased moisture conditions, I have observed more movement in the past year. These areas bear watching.

AJS/ljm

Route Reference 31	Name EMERY-SANPETE COUNTY LINE TO JCT. SR-10 NORTH OF HUNTINGTON						Page 1 of
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
EMERY 015	4 433	FAS-282	4 - P	MAJOR COLLECTOR	47.67	2	OCTOBER 19

Photo Log Index ← Reel 2 of 2 M.P. 32.99 to 18.56 Reel 1 of 2 M.P. 47.67 to 33.00

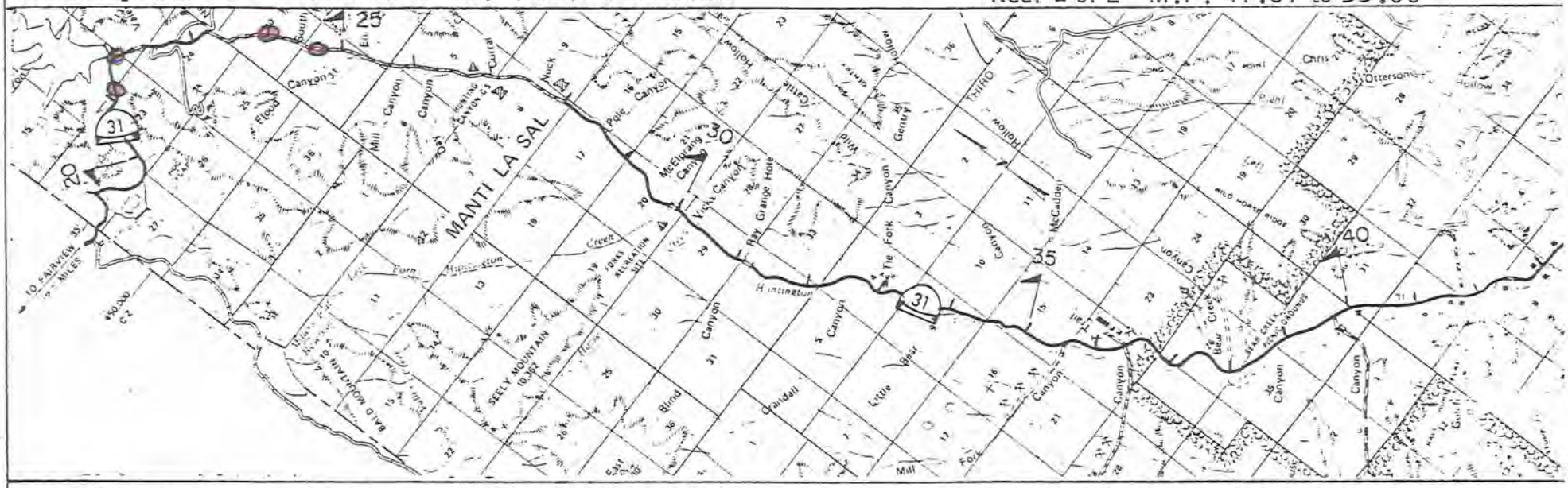


Photo Log Index → Reel 1 of 2 M.P. 18.54 to 32.99 Reel 2 of 2 M.P. 33.00 to 47.67

Reference Point	Reference Point Location
18.58	EMERY-SANPETE COUNTY LINE
18.59	ROAD RIGHT TO SKYLINE ROAD
20.09	ROAD RIGHT
22.01	ROAD RIGHT
22.35	STRUCTURE OF CREEK
24.34	ROAD RIGHT
24.96	ROAD RIGHT
26.35	STRUCTURE OVER CREEK
26.60	STRUCTURE OVER CREEK
27.80	ROAD RIGHT
28.44	STRUCTURE OVER CREEK I.D. 3202 L 9.86
29.08	ROAD RIGHT
30.03	ROAD RIGHT

Reference Point	Reference Point Location
30.76	ROAD RIGHT (S)
32.42	ROAD RIGHT
33.38	ROAD RIGHT
34.24	ROAD RIGHT
35.85	ROAD RIGHT
36.38	ROAD RIGHT
38.41	ROAD LEFT I.D. 3203 L 9.97
38.72	ROAD RIGHT
39.80	ROAD LEFT
40.37	ROAD RIGHT
40.65	ROAD RIGHT
41.46	ROAD LEFT
42.48	STRUCTURE OVER WASH
43.77	ROAD RIGHT

Route Reference 29	Name West Camp Marina to Jct. SR-10 Near Castledale						Page 1 of
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Emery 015	4 433	FAS-330 FAS-335	4 - P	Major Collector	21.81	2	February 197

Photo Log Index ← Reel 2 of 2 M.P. 6.99 to 0.00 Reel 1 of 2 M.P. 21.81 to 7.00

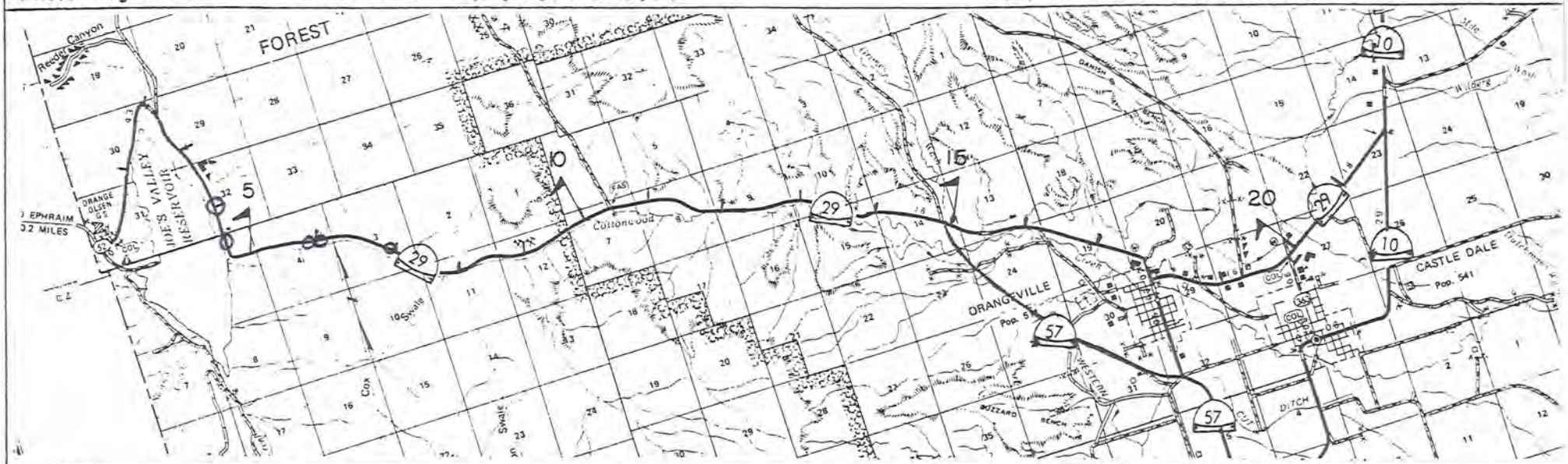


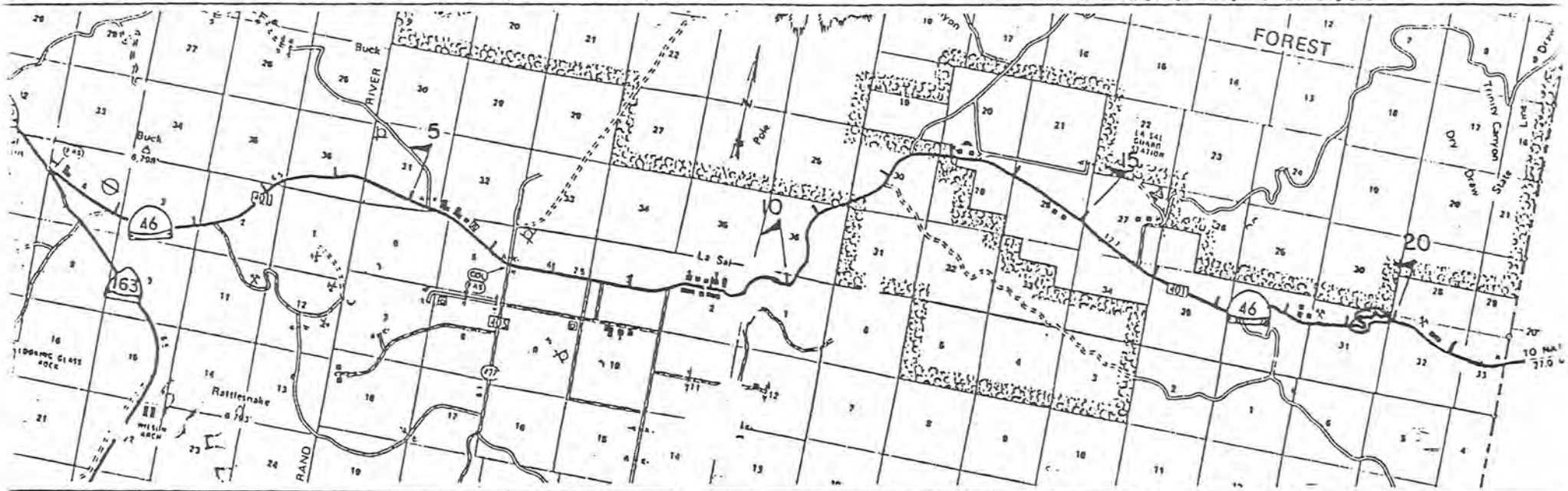
Photo Log Index → Reel 1 of 2 M.P. 0.00 to 14.99 Reel 2 of 2 M.P. 15.00 to 21.81

Reference Point	Reference Point Location	Reference Point	Reference Point Location
0.00	At Entrance to West Camp Marina Area	14.32	Road Right to Diversion Dam (2)
0.02	Road Right to Camp Area	14.85	SR-29 Structure over SR-57
1.75	Road Right to Fishing and Parking (1)	15.08	Canal Bridge D-608
2.35	Creek Bridge D-742	15.46	Box Culvert
2.48	Road Left to Upper Joe's Valley	17.42	Orangeville North City Limits
3.33	Road Right to Lake Side Parking	17.59	Road Left to Orangeville City Water Tank
5.67	Road Right to Bottom of Canyon Dam	17.88	Street Right - (Old SR-57) I.D. 477 L 7.63
6.29	Road Side Parking Right	18.16	Orangeville East City Limits
7.18	Road Side Parking Right	18.59	Road Right (3)
7.56	Road Side Parking Right	19.75	Road Right to School I.D. 477 L 1.87
10.25	Road Left to Mines I.D. 478 L 10.25	20.32	Road Right (4)
11.23	Road Right	21.73	Jct. SR-10 W.B. Leg to SR-29
12.28	Creek Bridge C-127	21.81	Jct. SR-10 - SR-29 Ends I.D. 479 L 2.06

O LANDSLIDE

...te Reference 46	Name Jct. SR-191 at LaSal Junction to the Colorado State Line						Page 1 of 1
...nty Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
...n Juan 037	4 424	FAS-401	4 - L	Major Collector	21.70	2	February 197

...to Log Index ← Reel 2 of 2 M.P. 6.99 to 999.99 Reel 1 of 2 M.P. 21.69 to 7.00



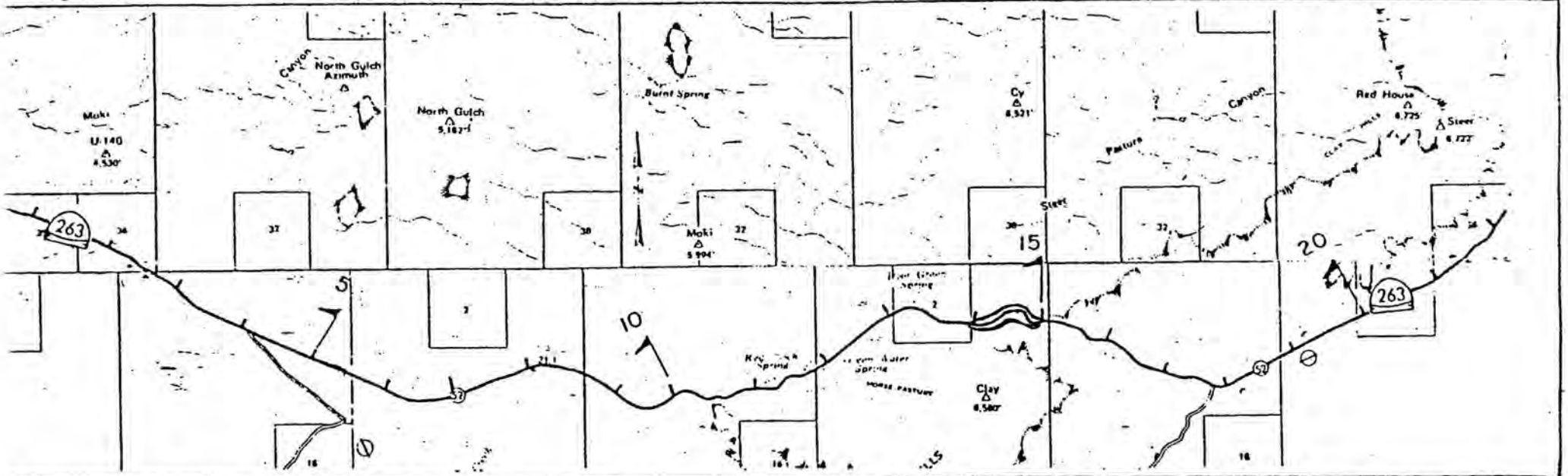
to Log Index → Reel 1 of 2 M.P. 0.00 to 14.95 Reel 2 of 2 M.P. 15.00 to 21.69

...rence Point	Reference Point Location	Reference Point	Reference Point Location
.00	Jct. SR-191 (US-191) LaSal Junction		
.58	Cattle Guard ①		
6.58	Jct. FAS-405 Left - Atlas and Alice Mines Right		
7.63	Road to Aldens Trailer Park I.D. 686		
8.91	LaSal School		
9.04	LaSal Post Office L-9.04		
0.62	LaSal National Forest Boundary		
4.20	Airport Road ②		
6.11	Road to LaSal G.S. and Buckeye Reservoir		
8.20	Begin S Curve I.D. 687		
8.40	Drinking Water		
9.17	Switch Backs		
1.70	Utah-Colorado State Line - SR-46 Ends L-		

ie Reference 263 | Name Glen Canyon National Recreation to SR-95 near Natural Bridges National Monument

ity	Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Juan	037	4 422	FAP-52	4 - L	Minor Arterial	36.17	2	February 1979

o Log Index ← Reel 3 of 3 M.P. 6.99 to 999.99 — Reel 2 of 3 M.P. 21.99 to 7.00



o Log Index → Reel 1 of 3 M.P. 0.00 to 14.99 — Reel 2 of 3 M.P. 15.00 to 29.99

ence int	Reference Point Location
.00	At Glen Canyon National Recreation Boundary
.02	Road Right
.10	Road Right
.61	Road Right
.36	Culvert Wash
.01	Turn-Out Right
.94	Road Right
.08	Road Left
.25	Culvert Wash
.66	Road Left
.68	Culvert Wash
.75	Road Left
.58	Culvert Wash V-1412

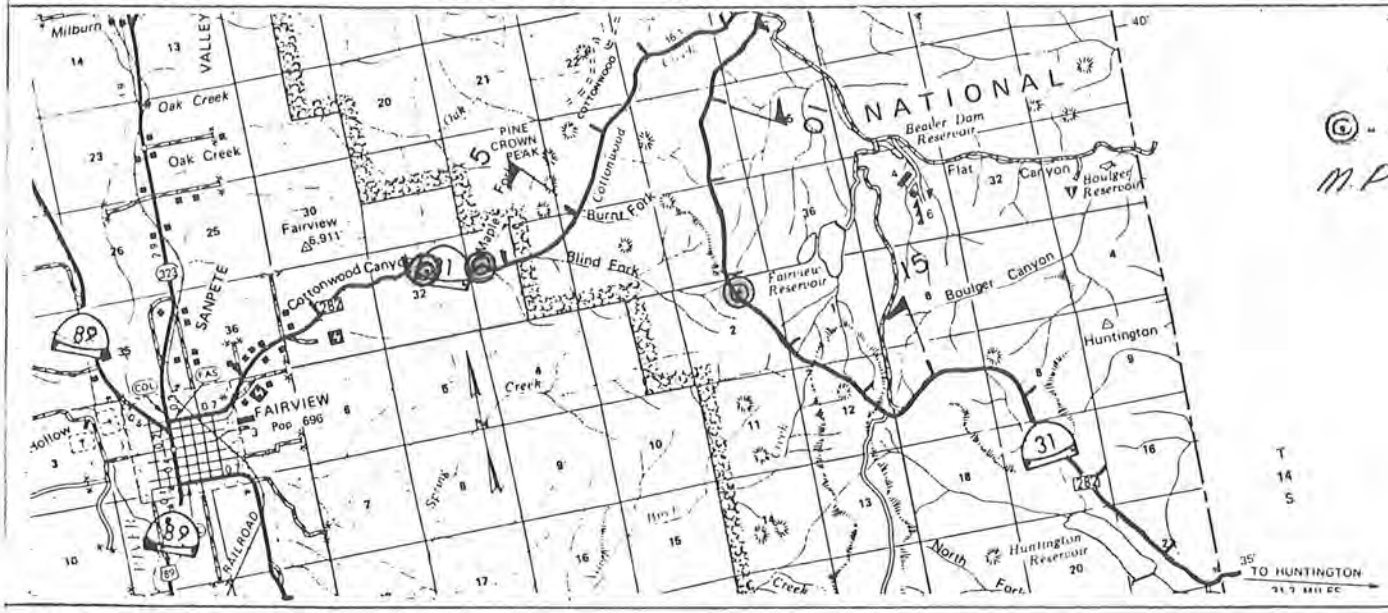
Reference Point	Reference Point Location
10.35	Road Right ①
10.43	Culvert Wash
11.47	Cattle Guard ID-3224 — L-11.47
11.77	Road Right
12.47	Road Right
12.72	Culvert Wash
15.29	Road Left
16.04	Culvert Wash ②
16.61	Road Right
16.72	Cattle Guard
16.85	Turn-Out Right
17.96	Road Right I.D. 3225 L-6.49
20.86	Culvert Wash

Dist. 3 Slide or Potential Slide Areas

County	Route #	Milepost	Location
Sanpete	SR-31	3.25	Fairview Canyon
"	SR-31	3.75	" "
"	SR-31	12.20	" "
"	SR-31	2.0 thru 8.0	" " (Potential)
Sevier	I-70	57.0	Salina Canyon
"	"	66.5	" "
"	"	68.0	" "
"	"	69.0	" "
"	"	73.0	" "
"	"	73.2	" "
"	"	77.0	" "
Garfield	SR-12	15.0	Dump at Bryce Canyon
Kane	SR-14	39.0	Cedar Mountain
"	Sr-14	34.8	" "
"	SR-9	49.0 to 50.0	Coal Hill

Route Reference 31	Name JCT. SR-89 IN FAIRVIEW TO EMERY COUNTY LINE						Page 1 of 1
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
SANPETE 039	3 334	FAS-282	3 - 0	MAJOR COLLECTOR	47.67	2	OCTOBER 1978

Photo Log Index ← REEL 2 OF 2 M.P. 4.99 TO 0.06 REEL 1 OF 2 M.P. 18.56 TO 5.00



ⓖ - Slide area's
M.P 2 to 8 potential slide area.

Photo Log Index → REEL 1 OF 2 M.P. 0.00 TO 13.99 REEL 2 OF 2 M.P. 14.00 TO 18.54

Reference Point	Reference Point Location	Reference Point	Reference Point Location
.00	JCT. WITH SR-89 IN FAIRVIEW	2.12	ROAD LEFT
.04	ROAD LEFT	6.31	ROAD RIGHT
.10	ROAD LEFT	7.59	ROAD LEFT
.21	ROAD RIGHT	8.52	ROAD LEFT
.26	RAILROAD CROSSING	8.88	ROAD LEFT
.42	ROAD CROSSING	9.87	ROAD RIGHT
.73	ROAD RIGHT	10.73	ROAD RIGHT
.74	FAIRVIEW EAST CITY LIMITS	11.68	ROAD RIGHT
.81	ROAD RIGHT	13.95	ROAD LEFT TO BEAVER DAM RESERVOIR
1.03	ROAD LEFT	14.88	ROAD LEFT
1.09	ROAD RIGHT	16.45	ROAD LEFT
1.28	ROAD LEFT	17.79	ROAD RIGHT
1.63	ROAD CROSSING	18.32	ROAD RIGHT
2.06	ROAD RIGHT	18.58	EMERY-SANPETE COUNTY LINE

Route Reference 70	Name MILLARD COUNTY LINE EASTERLY TO THE EMERY COUNTY LINE						Page 3 of 5
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
SEVIER 041	3 333	FAP-4	·3 - G	INTERSTATE	229·36	4	OCTOBER 1978

Photo Log Index ← Reel 3 of 5 M.P. 61.99 to M.P. 54.19

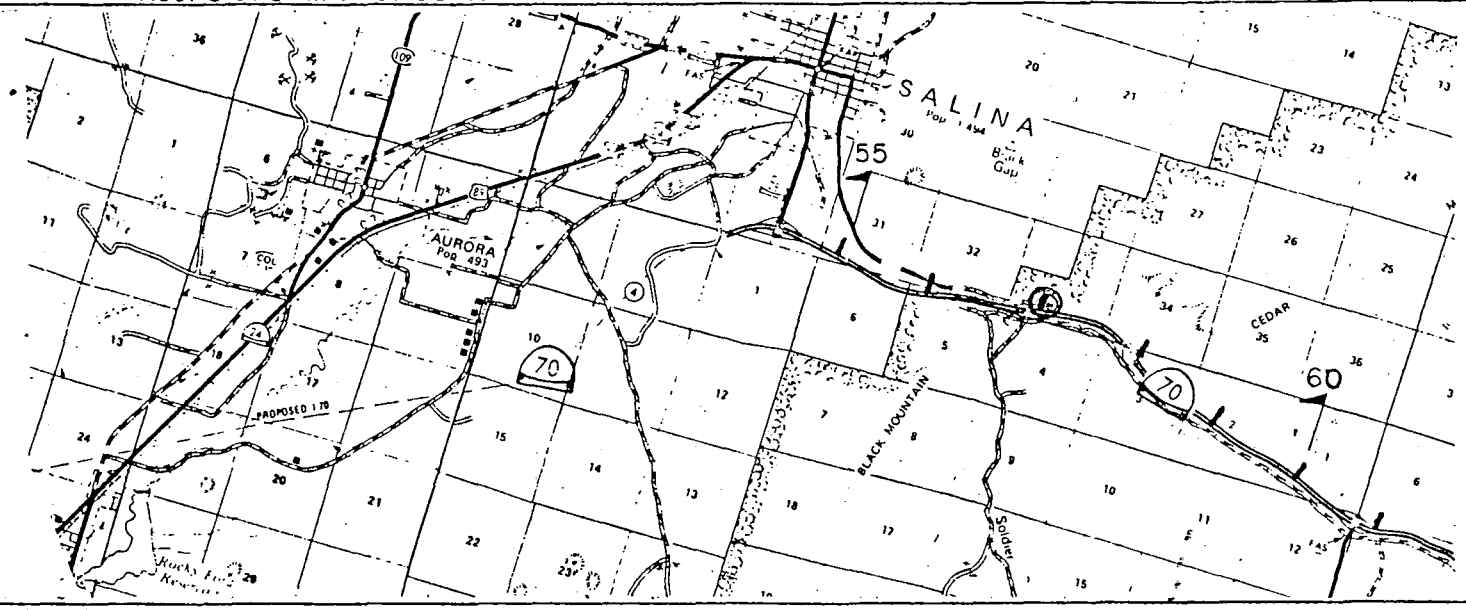


Photo Log Index → Reel 3 of 5 M.P. 54.37 to M.P. 68.99

Reference Point	Reference Point Location	Reference Point	Reference Point Location
54.37	SR-70 (I-70) RESUME - SR-70 (I-70) STRUCTURE OVER SR-89 (SALINA INTERCHANGE)		
54.74	ON RAMP SR-70 (I-70) FROM SR-89		
54.82	SALINA EAST CITY LIMITS		
56.30	BOX CULVERT		
60.46	OFF RAMP GOOSEBERRY INTERCHANGE		
60.86	SR-70 (I-70) STRUCTURE OVER COUNTY ROAD		
61.28	ON RAMP GOOSEBERRY INTERCHANGE		
	◎ Slide Area's		

County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
SEVIER 041	3 333	FAP-4	3 - G	INTERSTATE	229.36	4	OCTOBER 1978

Photo Log Index ← Reel 2 of 5 M.P. 76.99 to M.P. 62.00 Reel 1 of 5 M.P. 91.83 to M.P. 77.00

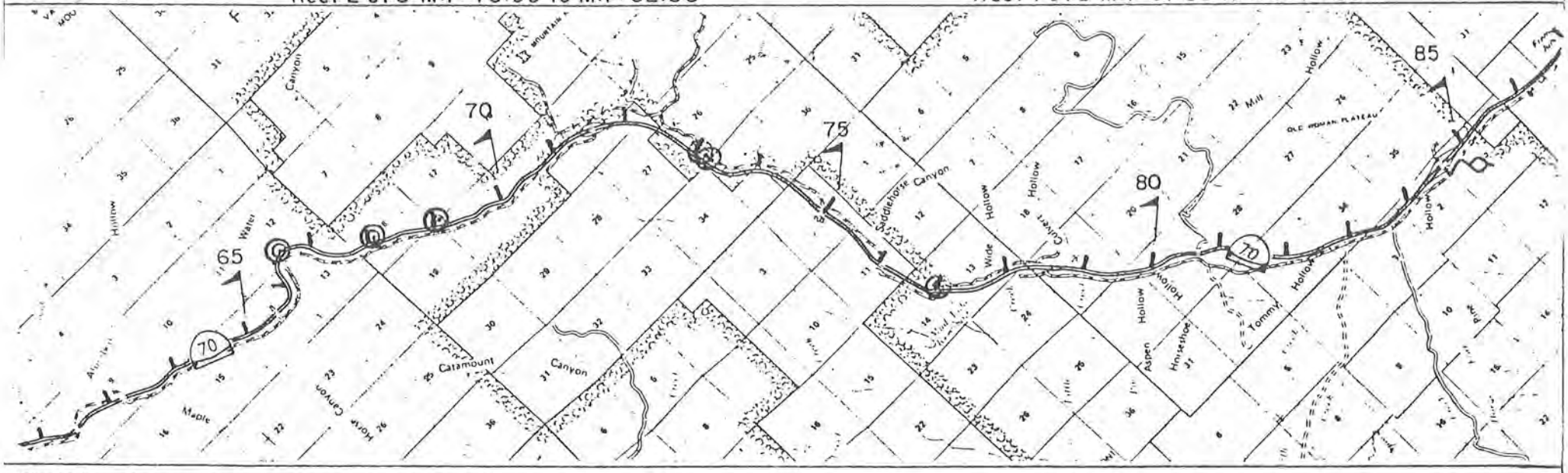


Photo Log Index → Reel 3 of 5 M.P. 54.37 to M.P. 68.99 Reel 4 of 5 M.P. 69.00 to M.P. 83.99

Reference Point	Reference Point Location
65.00	CULVERT DRAIN RIGHT
67.27	CULVERT DRAIN RIGHT
71.29	OFF RAMP TO RANCH EXIT
71.61	SR-70 (I-70) OVER RANCH EXIT
72.09	ON RAMP FROM RANCH EXIT
72.66	MEDIAN CROSSING
74.25	MEDIAN CROSSING
74.74	MEDIAN CROSSING
76.09	MEDIAN CROSSING
77.09	BOX CULVERT UNDERPASS
78.56	BOX CULVERT UNDERPASS
79.93	MEDIAN CROSSING
80.77	BOX CULVERT UNDERPASS
81.43	CULVERT PIPE DRAIN

Reference Point	Reference Point Location
82.94	SR-70 (I-70) STRUCTURE OVER CREEK
83.97	OFF RAMP TO REST AREA
84.86	STRUCTURE OVER SR-70 (I-70)
85.09	ON RAMP FROM REST AREA

© Slide Area's

Route Reference 12	Name JCT. SR-89 (US-89) AT BRYCE JCT. TO DIXIE NATIONAL FOREST BOUNDARY NEAR BOULDER	Page 1 of 4

County	Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
GARFIELD	017	3	325 323	FAP-34	7 - I	MINOR ARTERIAL	88.16	2	NOVEMBER 1978

Photo Log Index REEL 6 OF 6 M.P. 14.99 TO 999.99 REEL 5 OF 6 M.P. 28.99 TO 15.00

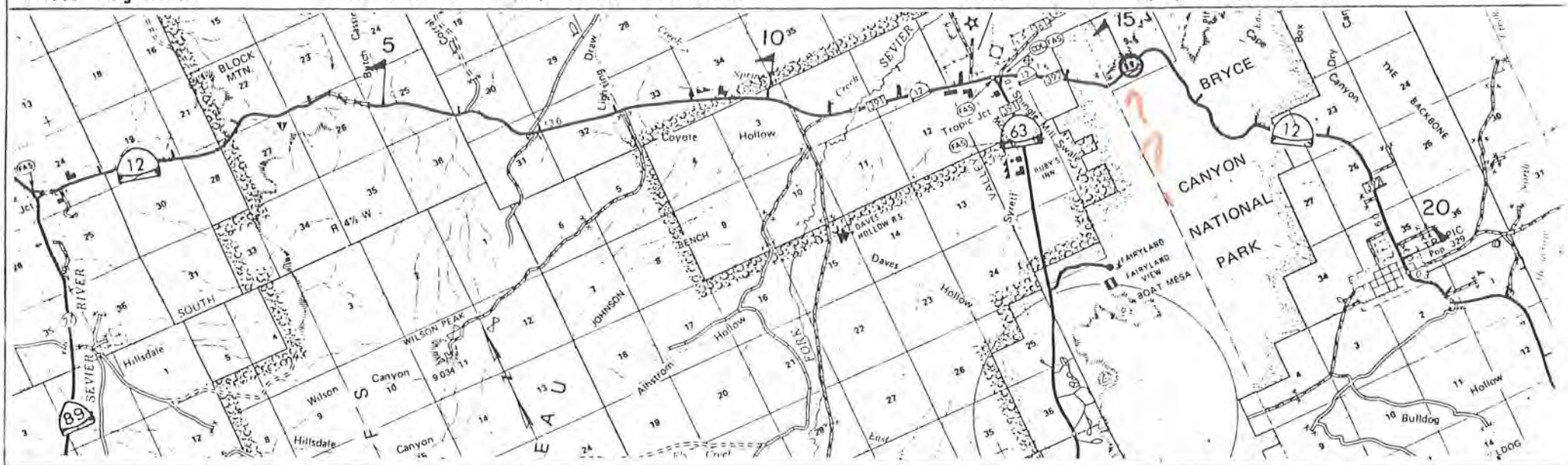


Photo Log Index REEL 1 OF 6 M.P. 0.00 TO 14.99 REEL 2 OF 6 M.P. 15.00 TO 28.99

Reference Point	Reference Point Location
.00	JCT. SR-89 (US-89) BRYCE CANYON JUNCTION
.04	"Y" CONNECT FROM SR-89 RIGHT AND LEFT
.11	SEVIER RIVER BRIDGE - C-214
.88	LOCAL ROAD
2.34	ROAD LEFT
3.19	ROAD RIGHT
4.65	ENTRANCE TO WEST TUNNEL - V-55
4.75	ENTRANCE TO EAST TUNNEL - V-56
4.88	NORTH FORK RED CANYON BRIDGE - C-202
6.21	ROAD LEFT
7.26	ROAD TO TOM BEST SPRINGS (MAINT. CHANGES TO #323)
8.42	ROAD RIGHT
9.29	ROAD CROSSING
11.49	ROAD TO REST AREA

Reference Point	Reference Point Location
11.60	EAST FORK SEVIER RIVER BRIDGE - E-1256
11.77	LOCAL ROAD RIGHT
13.20	AIRPORT ROAD LEFT
13.66	JCT. SR-63 TO BRYCE CANYON
17.03	CONCRETE BOX CULVERT
17.34	CONCRETE BRIDGE - D-245
17.65	CONCRETE BOX CULVERT
18.99	ROAD LEFT
19.22	CONCRETE BOX CULVERT
20.63	ROAD RIGHT
20.83	TROPIC NORTH LIMITS
21.38	TROPIC SOUTH LIMITS
21.87	Road Left
22.63	ROAD LEFT ◎ Slide Area

Route Reference 14	Name IRON-KANE COUNTY LINE EASTERLY TO A JUNCTION WITH SR-89 AT LONG VALLEY						Page 1 of 1
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
KANE 025	3 322	FAP-23	7 - I	MINOR ARTERIAL	40.49	2	NOVEMBER 1978

Photo Log Index ← REEL 2 OF 2 M.P. 27.99 TO 22.50 REEL 1 OF 2 M.P. 40.49 TO 28.00

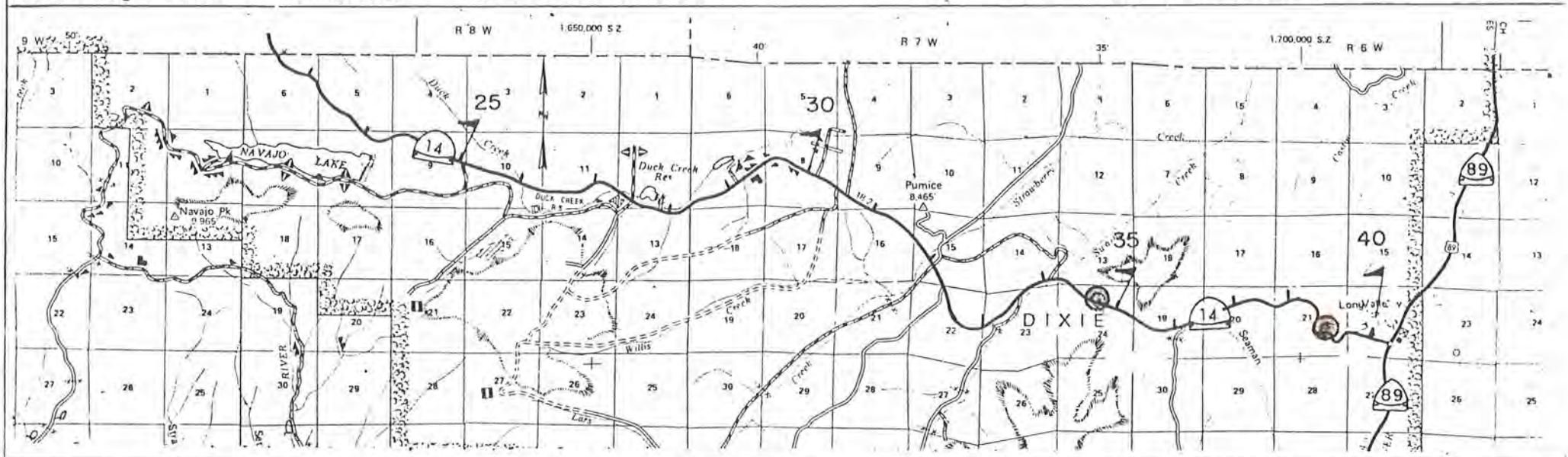


Photo Log Index → REEL 1 OF 2 M.P. 22.49 TO 33.99 REEL 2 OF 2 M.P. 34.00 TO 40.49

Reference Point	Reference Point Location
22.49	KANE-IRON COUNTY LINE
24.04	NAVAJO LAKE VIEW POINT
25.38	NAVAJO LAKE JUNCTION
27.79	DUCK CREEK CAMPGROUND
28.10	DUCK CREEK SPRING PARKING AREA
28.80	ROAD TO TIPPETTS VALLEY
29.40	ROAD TO ASPEN MIRROR LAKE FOREST CAMP
29.70	CEDAR VIEW MOUNTAIN ESTATES
29.83	TURN-OUT RIGHT
31.10	MAMMOTH CREEK LEFT
31.12	ROAD TO PANGUITCH LAKE RIGHT
32.63	ROAD TO STRAWBERRY POINT
33.10	ROAD TO STRAWBERRY RIDGE TRAIL
34.71	ROAD TO SWAINS CREEK

Reference Point	Reference Point Location
35.70	ROAD RIGHT
36.40	ROAD LEFT
37.02	ROAD TO STOUT CANYON
37.12	ROAD TO HEATON RANCH AND GLENDALE
37.40	ROAD TO IKES VALLEY
37.66	TURN-OUT RIGHT
38.46	ROAD LEFT
38.85	TURN-OUT LEFT
40.42	SEASONAL SNOW GATE
40.49	JCT. SR-89 (US-89) - LONG VALLEY JUNCTION

◎ Slide Area's

Route Reference 9	Name EAST ENTRANCE ZION PARK TO JCT. SR-89 (US-89) MT. CARMEL JUNCTION						Page 1 of 1
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
KANE 025	3 322	FAP-14	7 - I	PRINCIPAL ARTERIAL	45.79	2	NOVEMBER 1978

Photo Log Index ← REEL 1 OF 1 M.P. 57.16 TO 42.50

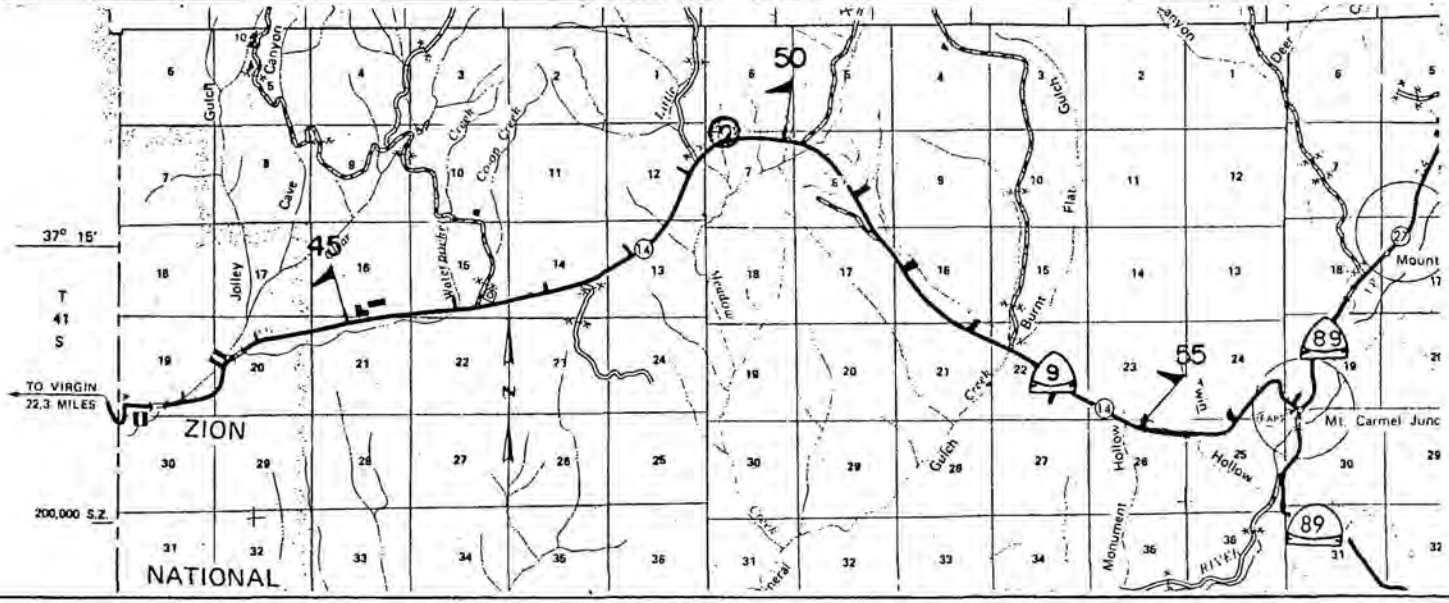


Photo Log Index → REEL 1 OF 1 M.P. 42.50 TO 57.17

Reference Point	Reference Point Location
42.50	KANE-WASHINGTON COUNTY LINE
42.88	WASH BRIDGE
43.92	WASH BRIDGE - D-277
44.16	EAST ENTRANCE TO CHECKING STATION
45.30	ZICAN CAMPGROUND ENTRANCE
48.71	ENTRANCE TO PUBLIC LANDS
49.09	ROAD LEFT
52.06	ROAD CROSSING
52.89	LOCAL ROAD CROSSING
53.33	ROAD RIGHT
53.42	LOCAL ROAD CROSSING
54.20	LOCAL ROAD CROSSING
54.57	ROAD CROSSING
55.02	LOCAL ROAD RIGHT
55.93	LOCAL ROAD CROSSING
56.41	ROAD RIGHT
57.04	ROAD RIGHT
57.06	W.B. ON RAMP FROM SR-89
57.17	JCT. SR-89 - SR-9 ENDS

(FROM M.P. 32.78 TO M.P. 44.16 ARE NATIONAL PARK ROADS)

(THE ROUTE LENGTH MILEAGE SHOWN ABOVE DOES NOT INCLUDE PARK MILEAGE)

© Slide Area

Memorandum

UTAH DEPARTMENT OF TRANSPORTATION

DATE: Nov. 14, 1984

TO : Heber Vlam, P.E., Engineer of Materials and Research

Carl Craner

FROM : Carl Craner, District Six Materials Engineer

SUBJECT: Lanslide Inventory District Six

As directed by you we have reviewed the landslides in District Six. The inventory includes only the slides that have affected the State Road system. We have several of the areas mapped and photographed.

The list is as follows:

1. SR 44 at approximately mile post 20.6 in Daggett County
2. SR 44 at approximately mile post 18 in Daggett County
3. SR 33 at approximately mile post 13 in Duchesne County
4. SR 6 at approximately mile post 182 in Utah County (Diamond Fork)
5. SR 6 and SR 89 at mile post 185.5 on SR 6 in Utah County (Thistle) There are several minor landslides in this area.
6. SR 6 at approximately mile post 207 in Utah County (Gilluly)
7. SR 15 at mile post 243.5 in Juab County. This is a small slide on the toe of a large older landslide.
8. SR 92 at approximately mile post 11 in Utah County (Tank Canyon area)
9. SR 189 at approximately mile post 16.5 in Wasatch County (Hoovers) This is a large active landslide that is well mapped.
10. SR 40 at approximately mile post 7 in Wasatch County (Bottom of Phoston Hill)
11. SR 40 between mile post 33 and 34 in Wasatch County (Daniels Canyon above McGuire)
12. SR 40 at mile post 44 in Wasatch County (Hills east of Strawberry Shed)
13. SR 40 at mile post 46.5 in Wasatch County (Above old Trout Creek boat camp site)

There are several landslide areas that have not been connected with the state system. Most of the areas have been mapped by the U.S.G.S.

CCraner/ln

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There are several landslide areas that have not been connected with the state system. Most of the areas have been mapped by the U.S.G.S.

CCraner/ln

Route Reference 44	Location Jct. SR-191 at Greendale Junction to Jct. SR-43 in Manila						
County	Number	Dist. & Maint. Sta. No.	F.A. System & No.	U.P.H. Number	Functional Class	Route Length	Lanes	Revised
Daggett	009	6 636	FAP-36	Z-4 - D-8	Minor Arterial	27.96	2	May 1982

Photo Log Index

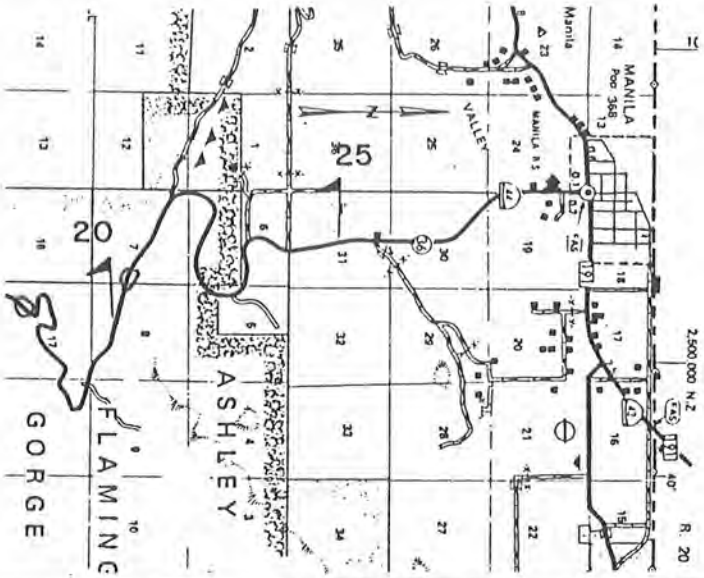


Photo Log Index

Reference Point	Struct. No.	Reference Point Location (2)	Reference Point	Struct. No.	Reference Point Location
13.84		Road Right to Eagle Basin Hideout ID-660	25.79		Road Right
19.85		Road Right to Sheep Creek Boat Camp L-11.74	26.27		Road Right (3)
20.03		Roadside Parking Right	27.91		Road Right
20.60		Road Right to Sheep Creek	27.96		Jct. SR-43 in Manila
21.26		Road Right to Sheep Creek Campground			SR-44 Ends ID 661 — L-3.11
21.69		Road Right to Camp Area			
21.97	E-1979	Sheep Creek Bridge			
22.08		Road Left to Old Highway			
23.65		Road Right			
24.30		Road Left			
25.20		Road Right			
25.62		Road Right			O LANDSLIDE

Route Reference 6	Name Juab-Utah County Line to Utah-Carbon County Line						Page 3 of 4
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Utah 049	6 626 4 435	FAP-28	6 - E	Principal Arterial	300.65	2	January 1979

Photo Log Index ←

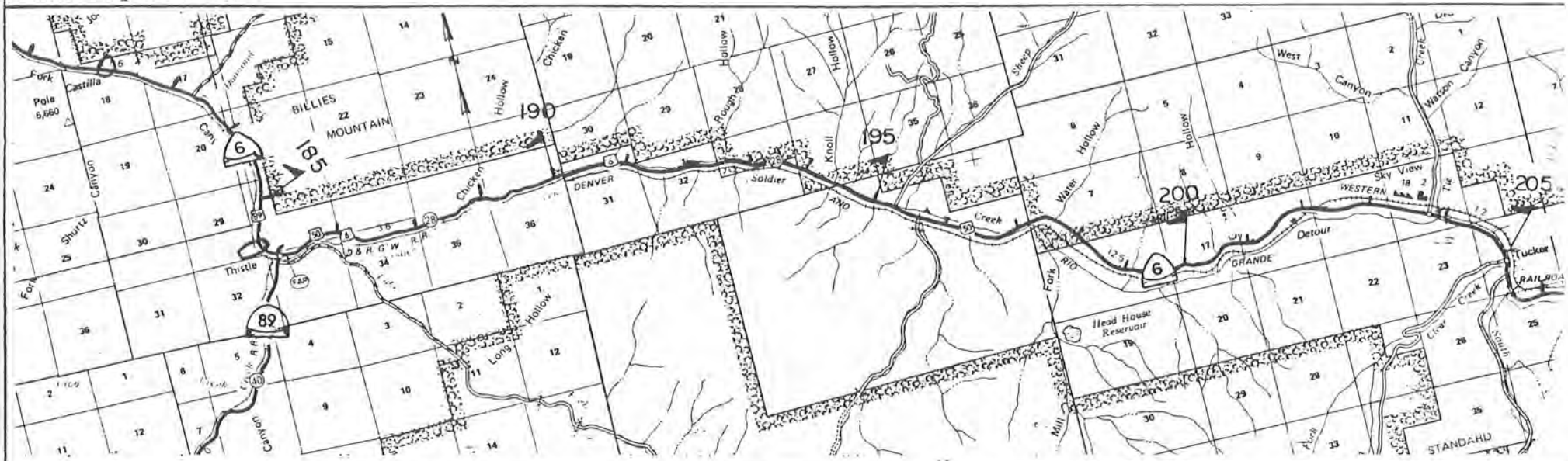


Photo Log Index → Reel 4 of 6 M.P. 179.00 to 193.99

Reference Point	Reference Point Location
183.28	Diamond Fork Canyon Road Left
183.44	Diamond Creek Bridge #290
185.58	Road Right to Railroad Works (30)
185.87	Connecting Road to SR-89 S.B.
185.95	Jct. SR-89 (US-89) Thistle Junction
186.18	Road to Old Highway Left I.D. 88 L-8.94
189.42	Road to Chicken Hollow Left
190.91	County Road Left
192.78	Turn-out Left
194.01	Road to Knoll Hollow Left
194.78	Road to Sheep Creek Canyon Left
194.92	Dairy Fork Road Right
196.40	Soldier Creek Bridge A-342-D

Reel 5 of 6 M.P. 194.00 to 207.99

Reference Point	Reference Point Location
196.80	Road to Millfork Canyon Right I.D. 89 (31) L-10.62
196.91	Wash Bridge A-342-C
197.33	Wash Bridge A-342-B
199.29	Gurney Hollow Road Left (32)
199.69	Structure Over Creek
200.76	Structure Over Railroad C-287
200.91	County Road Right
202.60	Maintenance changes to 435 I.D. 90 L-5.80
203.17	Soldier Creek Bridge D-322
203.75	Rest Area Right

○ LAND SLIDE

Route Reference 6	Name Juab-Utah County Line to Utah-Carbon County Line						Page 4 of
County	Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Utah	049	4 435	FAP-28	6 - E	Principal Arterial	300.65	2	January 197

Photo Log Index ←

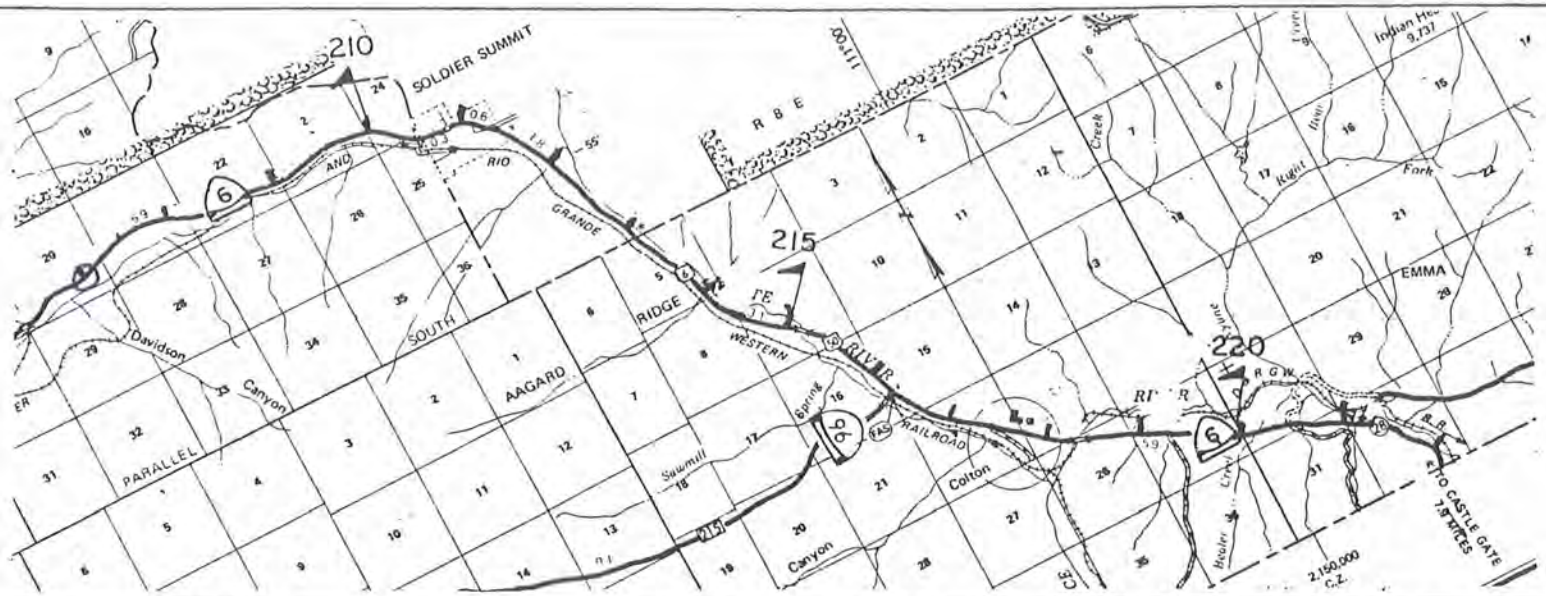


Photo Log Index → Reel 5 of 6 M.P. 194.00 to 207.99

Reference Point	Reference Point Location
205.82	SR-6 Structure Over Railroad C-114
206.75	Pipe Culvert (33)
210.52	Utah-Wasatch County Line
	(Soldier Summit West City Limits) I-0.71 L-7.92
210.82	White River Road Right
211.25	County Road Right (34)
211.41	Soldier Summit East City Limits
213.19	Wasatch-Utah County Line I-0.92 L-9.07
214.22	Box Culvert
214.72	County Road Right
215.16	White River Bridge D-364
216.30	Jct. SR-96 Right to Schofield
217.20	Road to State Shed Right

Reel 6 of 6 M.P. 208.00 to 222.29

Reference Point	Reference Point Location
218.36	Price River Bridge & Structure Over Railroad C-123
219.04	County Road Right (35)
219.90	Farm Road Right
220.77	Box Culvert
220.85	County Road Right
221.16	Picnic Area Left
222.29	Utah-Carbon County Line I-0.23 L-9.19

○ LANDSLIDE

Route Reference 15	Name Juab-Millard County Line to Utah-Juab County Line						Page 3 of 3
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Juab 23	6 622	FAP-1	3 - 0	Interstate	403.26	4	November 197

Photo Log Index ← Reel 1 of 3 M.P. 244.34 to 232.72

Photo Log Index → Reel 3 of 3 M.P. 232.74 to 244.34

Reference Point	Reference Point Location	Reference Point	Reference Point Location
234.97	Structure Over SR-15 (I-15) F-325 I.D. 210-S		
235.73	On and Off Ramps to Mona		
235.99	Structure Over SR-54 C-607		
236.38	On and Off Ramps to Mona 32 I.D. 211-N L-2.37		
238.00	Structure Over County Road C-606		
241.10	Structure Over County Road C-608 I.D. 212.S		O LAND USE
242.75	Box Culvert with Farm Road		
244.21	Structure Over Dry Wash 33 I.D. 213 L-7.96 N		
244.34	Utah County Line (Maintenance changes to #624)		

Route Reference 92	Name Jct. SR-15 (I-15) to Jct. SR-189 (US-189) in Provo Canyon						Page 1 of
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Utah 049	6 623 625	FAS-202	6 - E	Major Collector	27.12	2	February 19

Photo Log Index ← Reel 2 of 2 M.P. 12.99 to 999.99 Reel 1 of 2 M.P. 27.12 to 13.00

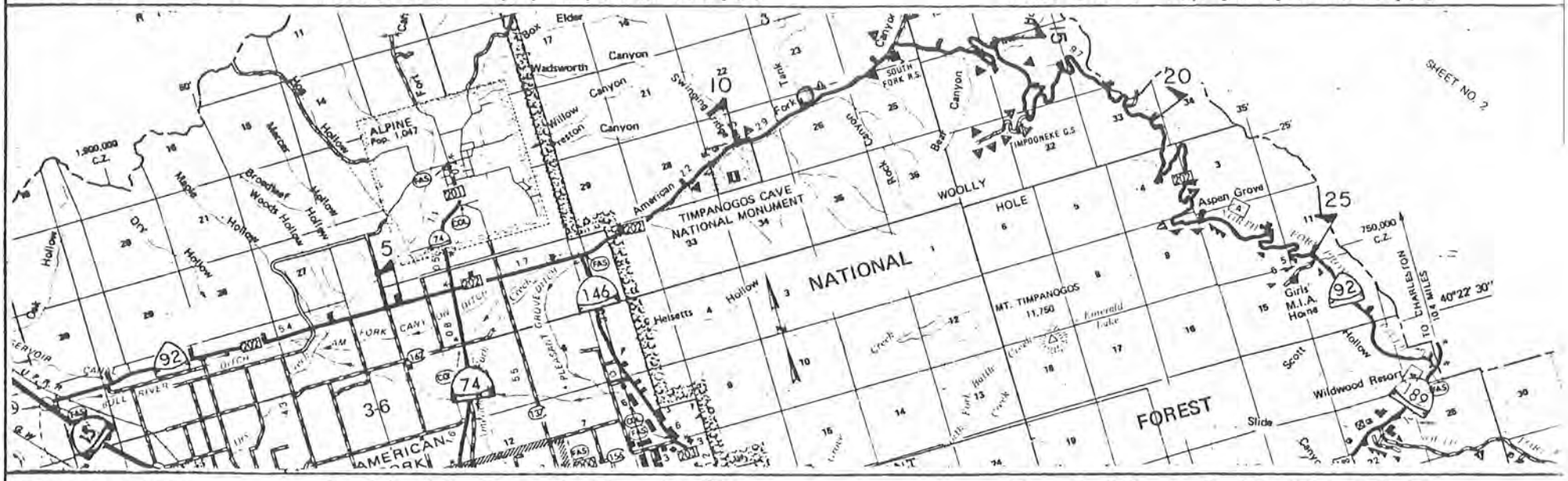


Photo Log Index → Reel 1 of 2 M.P. 0.00 to 12.99 Reel 2 of 2 M.P. 13.00 to 27.12

Reference Point	Reference Point Location	Reference Point	Reference Point Location
0.00	SR-15 (I-15) On and Off Ramps S.B.	12.47	Jct. SR-144 to Tibble Fork Res. ③
0.06	SR-15 (I-15) Structure Over SR-92 S.B. ①	12.60	Road to Granite Flats
0.09	SR-15 (I-15) Structure Over SR-92 N.B.	12.53	South Fork Ranger Station
0.14	SR-15 (I-15) On and Off Ramps N.B.	13.46	Shady Glen Campground ID 1314 L 3.
0.39	Railroad Crossing	15.84	Timpooneke Guard Station ④
5.64	Jct. SR-74	17.35	Willow Hollow Road
6.92	Creek Bridge	18.28	Summit
7.46	Jct. SR-146 ID 17[illegible] L 7.46	19.00	Maintenance changes to # 625 ID 1315 L 5.
7.64	Bridge Over American Fork Creek ②	19.50	Big Tree Forest Camp ⑤
9.50	Timpanogos Monument ID 1313 L 2.04	22.50	Aspen Grove Campground ID 1316 L 3.5
10.10	Timpanogos Cave Information Center	23.19	Road Left ⑥
11.15	Dam	24.75	Sundance Resort ID 1317
11.38	Little Mill Picnic Area O L [illegible]	27.12	Jct. SR-189 (US-189) Provo Canyon L 4.

O LANDSLIDE

Route Reference 189	Name Utah-Wasatch County Line to Jct. SR-40 (US-40) at South Heber						Page 1 of 2
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Wasatch 051	6 625 631	FAP-19	10 - D	Principal Arterial	54.40	2	March 197

Photo Log Index ← Reel 2 of 2 M.P. 29.16 to 14.58

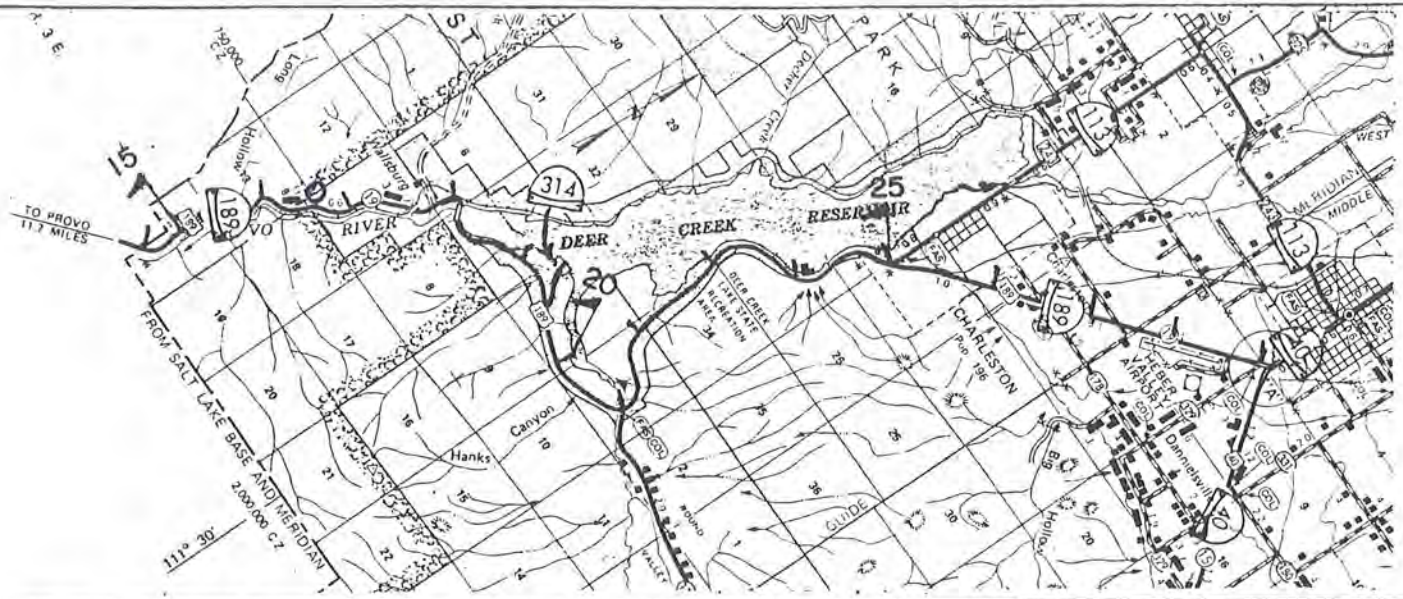


Photo Log Index → Reel 1 of 2 M.P. 14.59 to 29.16 Reel 2 of 2 M.P. 29.17 to 34.97

Reference Point	Reference Point Location	Reference Point	Reference Point Location
14.59	Utah-Wasatch County Line	21.05	Road Left to Boydens Boat Camp
16.30	Entrance to Hoovers Cabins Left (6)	22.26	Camping and Parking Area Left (7)
16.61	View Area Right	24.14	Island Boat Camp Left
17.04	Entrance to Camping Area Right O landslide	24.70	Charleston West City Limits
17.18	Wallsburg Sub Station Left	25.16	Jct. SR-113 to Charleston
17.33	Local Road Right	25.86	Road Right to Housing Area
17.44	Railroad Structure Over SR-189 (US-189) - C-166	26.52	Charleston East City Limits
17.51	Road Right to Deer Creek Power Plant	26.78	Road Crossing Right to Daniels Canyon
18.73	View Area Left	27.78	Road Crossing Left to Charleston
19.10	Road Left to Lake Area I.D. 2248	28.75	Road Right to Airport
19.76	Jct. SR-314 to Deer Creek State Park	29.08	Local Street Right I.D. 2249 L-8.13
20.16	Entrance to Camping Area Left L-6.44	29.12	E.B. and W.B. "Y" Connection to SR-40 (US-40)
21.03	Road Right to Wallsburg - Maintenance changes to #631	29.16	Jct. SR-40 (US-40) SR-189 Resumes Hailstone Jct.

Route Reference 40	Name Summit-Wasatch County Line to the Duchesne County Line						Page 1 of 3
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Wasatch 051	6 631	FAP-19 & 15	10 - D	Principal Arterial	176.00	2	March 1979

Photo Log Index ← Reel 4 of 4 M.P. 19.00 to 5.12 Reel 3 of 4 M.P. 39.99 to 19.01

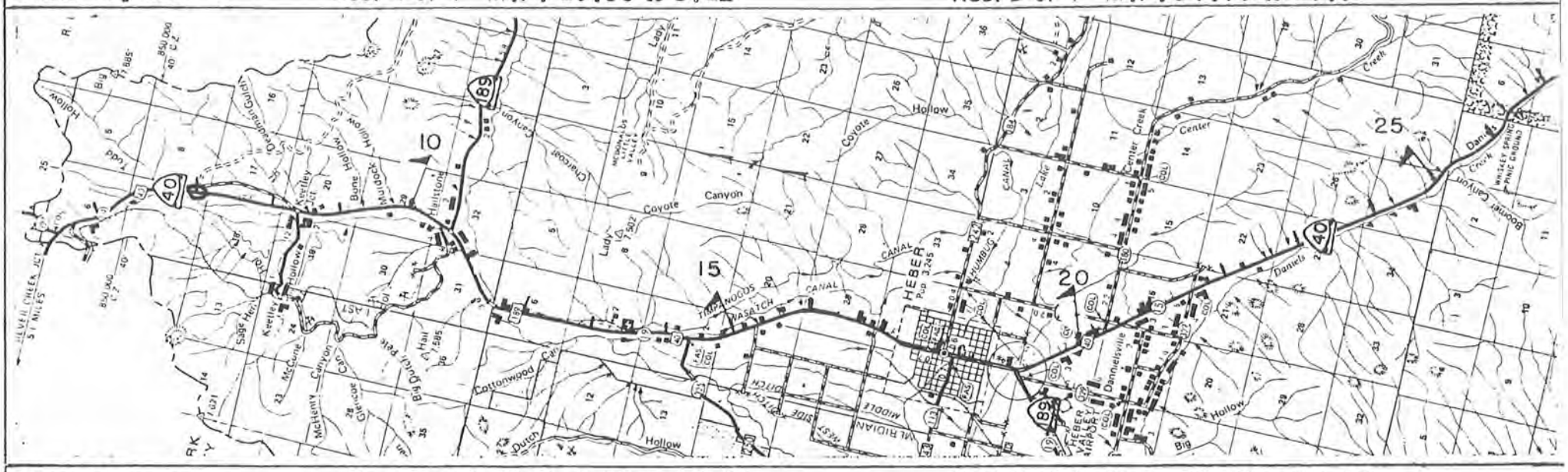


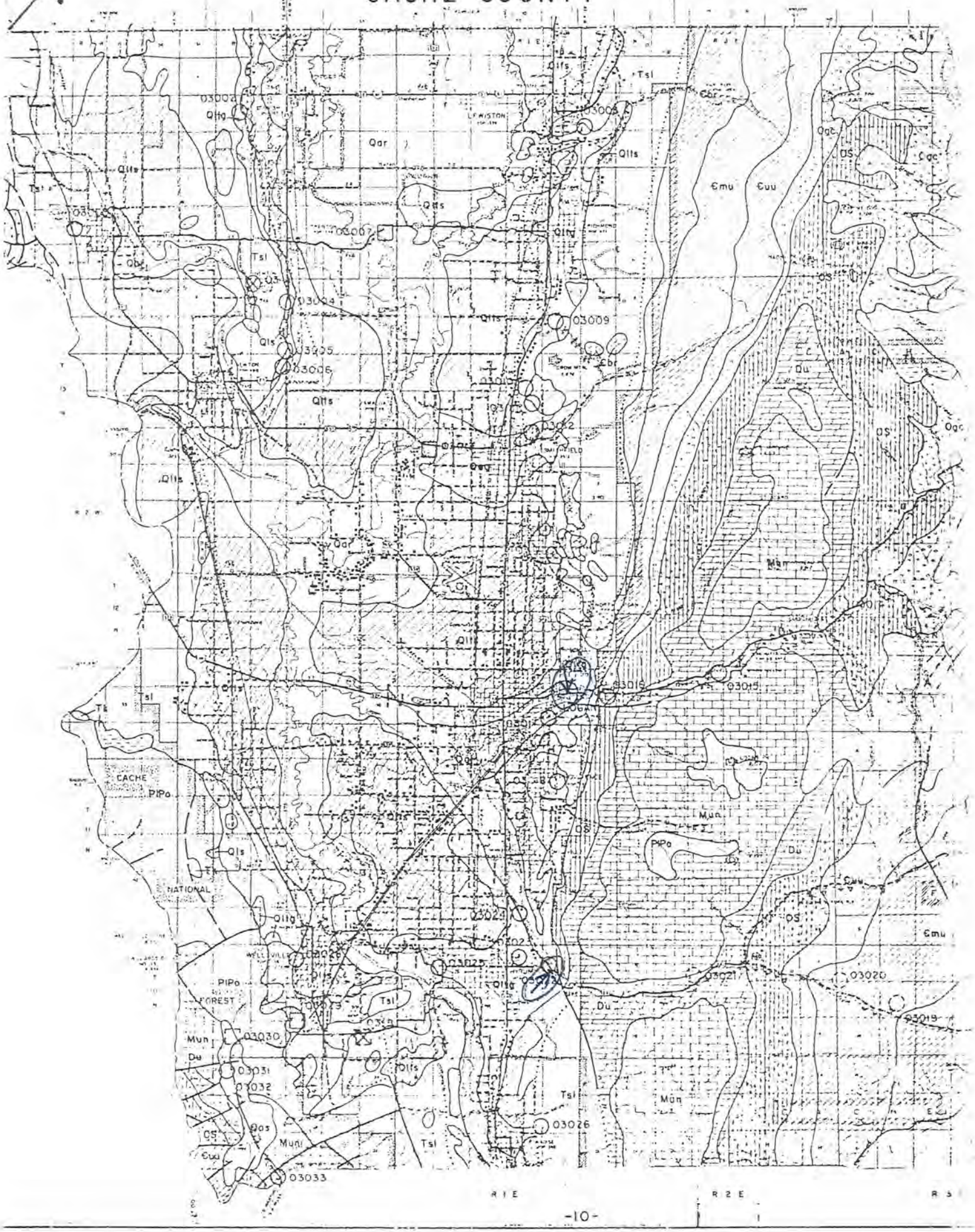
Photo Log Index → Reel 1 of 4 M.P. 5.11 to 18.99 Reel 2 of 4 M.P. 19.00 to 33.99

Reference Point	Reference Point Location
5.11	Summit-Wasatch County Line
5.27	Local Road Right
10.67	Jct. SR-189 (US-189) Hailstone Junction (2)
11.90	Provo River Bridge - D-614
13.26	Bridge
13.73	Wash Bridge - E-1122
14.57	Road Right to Midway
17.17	Local Road Right
17.53	Heber North City Limits
17.79	500 North Crossing I.D. 611 L 12.62
17.89	400 North Crossing
17.98	300 North Crossing
18.07	200 North Crossing

Reference Point	Reference Point Location
18.16	100 North Crossing
18.26	Jct. SR-113 - 100 South Crossing (2)
18.43	300 South Crossing
18.51	500 South Crossing
18.67	600 South Crossing
18.81	Heber South City Limits
19.18	Jct. SR-189 (US-189) - Provo Canyon Junction
	FAP-19 changes to FAP-15 I.D. 612 L 1.87
20.48	Road to Center Creek Left (4)
20.73	Road Crossing
21.77	Road Crossing
21.86	Port of Entry Station I.D. 613 L 2.68
26.69	Whiskey Springs Campground

○ LANDSLIDE

CACHE COUNTY



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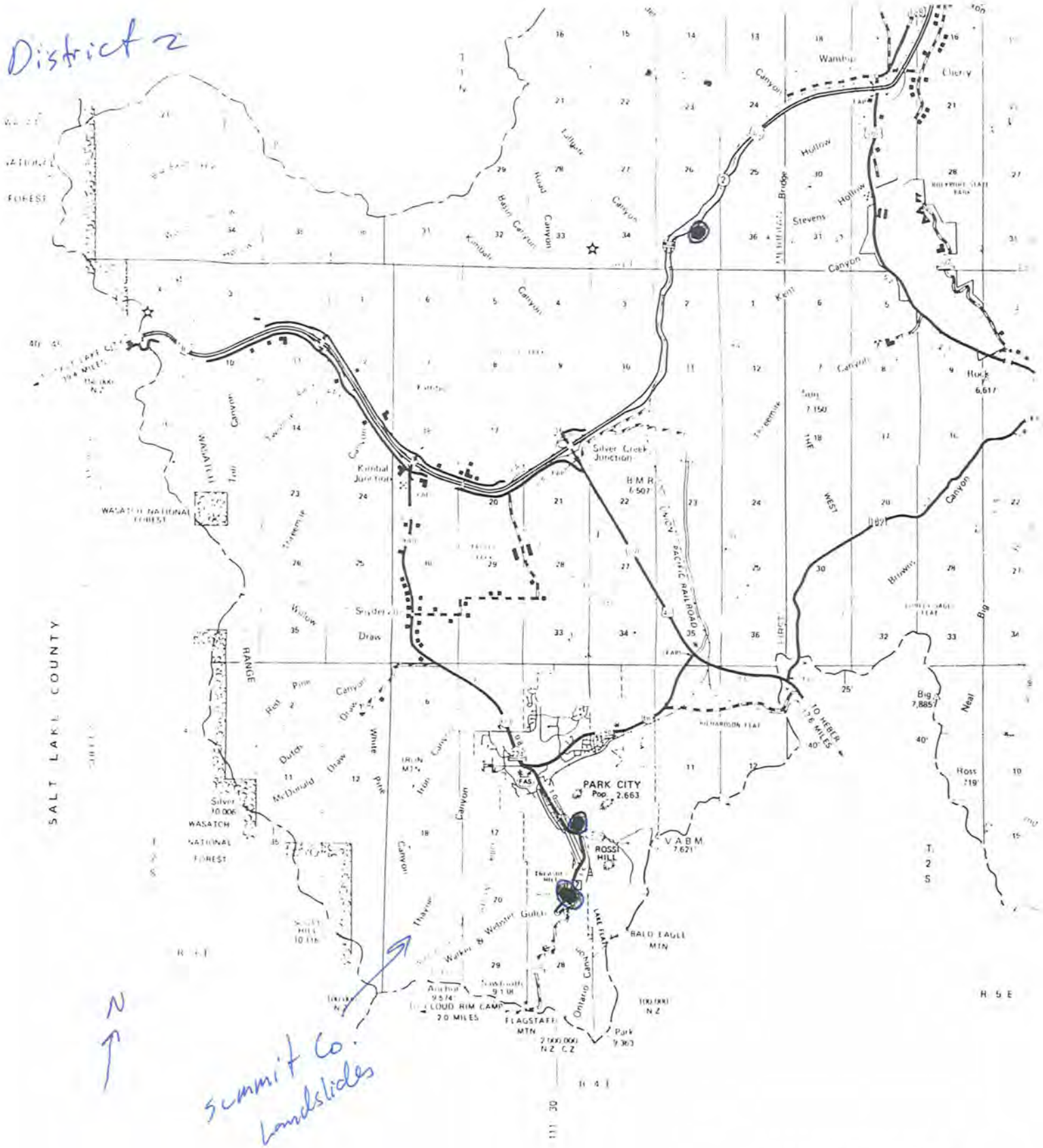
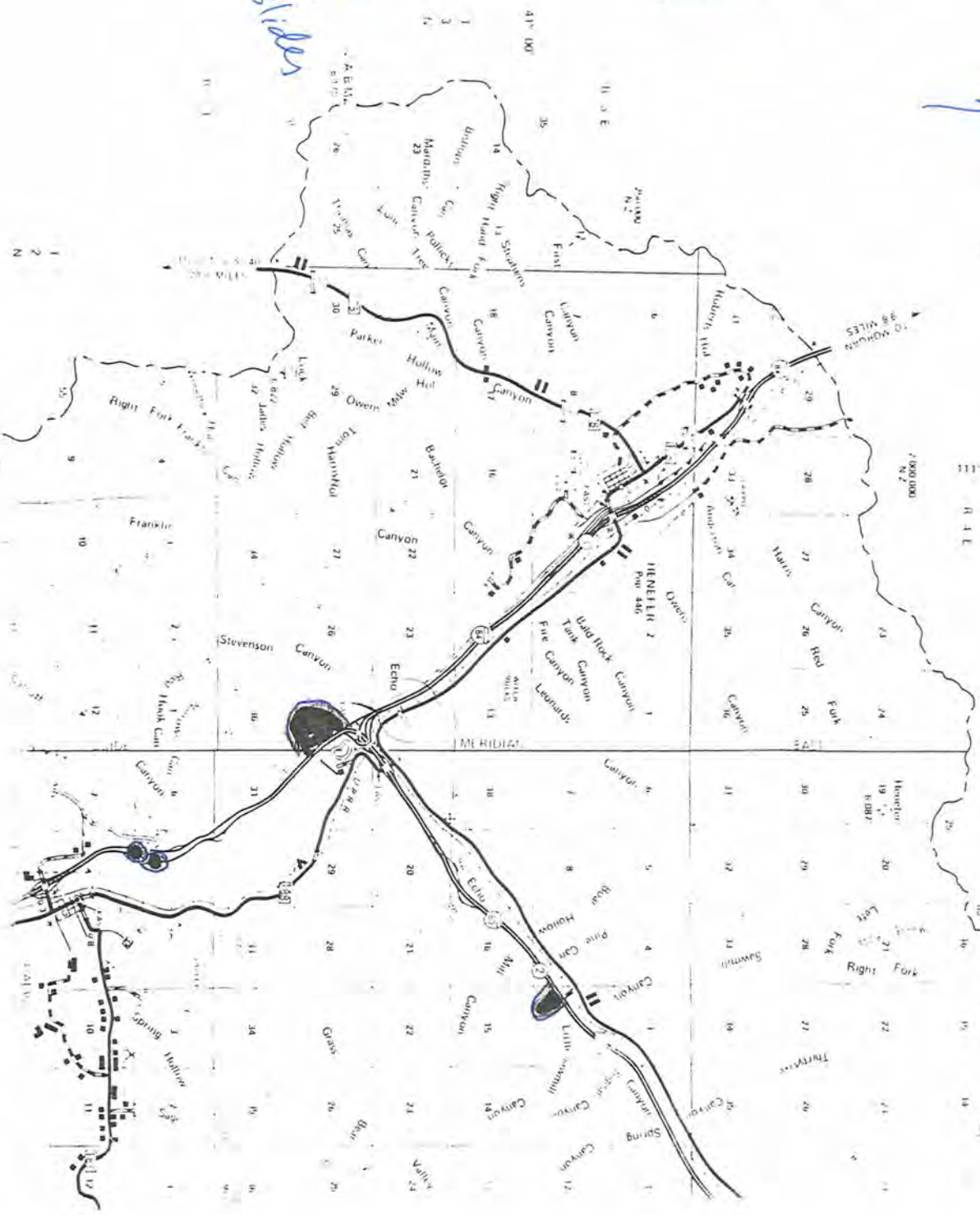


summit Co. Landslides

Summit Co. Landslides

District 2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Hollins Hol
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Franklin
Stevenson
Canyon
Echo
Bachelor
Canyon
Bald Rock
Tank Canyon
Fire Canyon
Leonard
HENEFER 2
Pop 446
Red Fork
Right Fork
Left Fork
MERIDIAN
EAST
Spring Hollow
Grass
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Spring
Canyon
Echo
Mill
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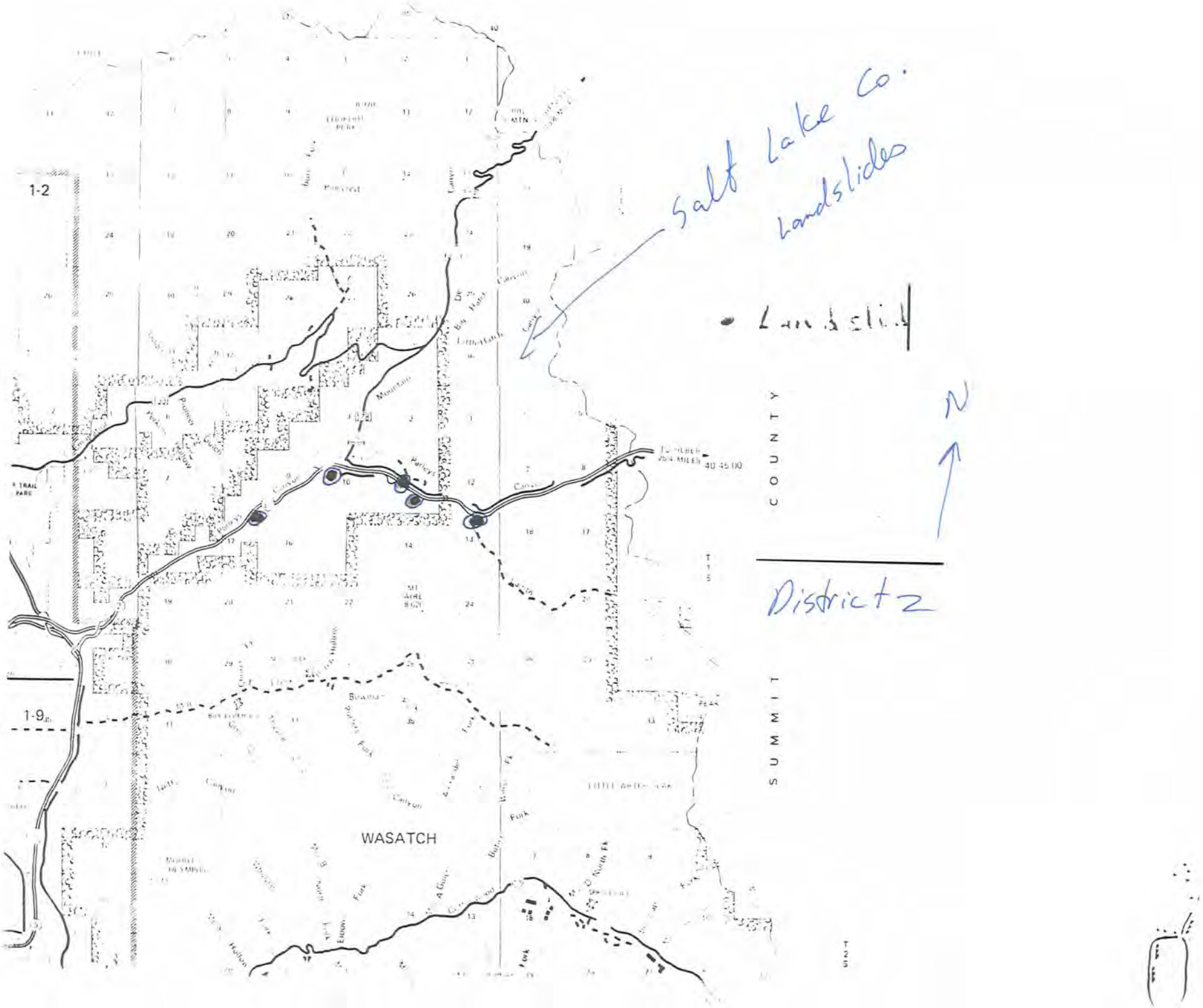
Pine Canyon
Summit
Little Summit
Canyon
Canyon
Canyon


Salt Lake Co.
Landslides
Landslide
N
COUNTY
District 2
SUMMIT
WASATCH
1-2
1-9

Route Reference 40	Name Summit-Wasatch County Line to the Duchesne County Line			
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class
Wasatch 051	6 631	FAP-19 & 15	10 - D	Principal Arterial

Photo Log Index ← Reel 4 of 4 M.P. 19.00 to 5.12 Reel 3 of 4 M

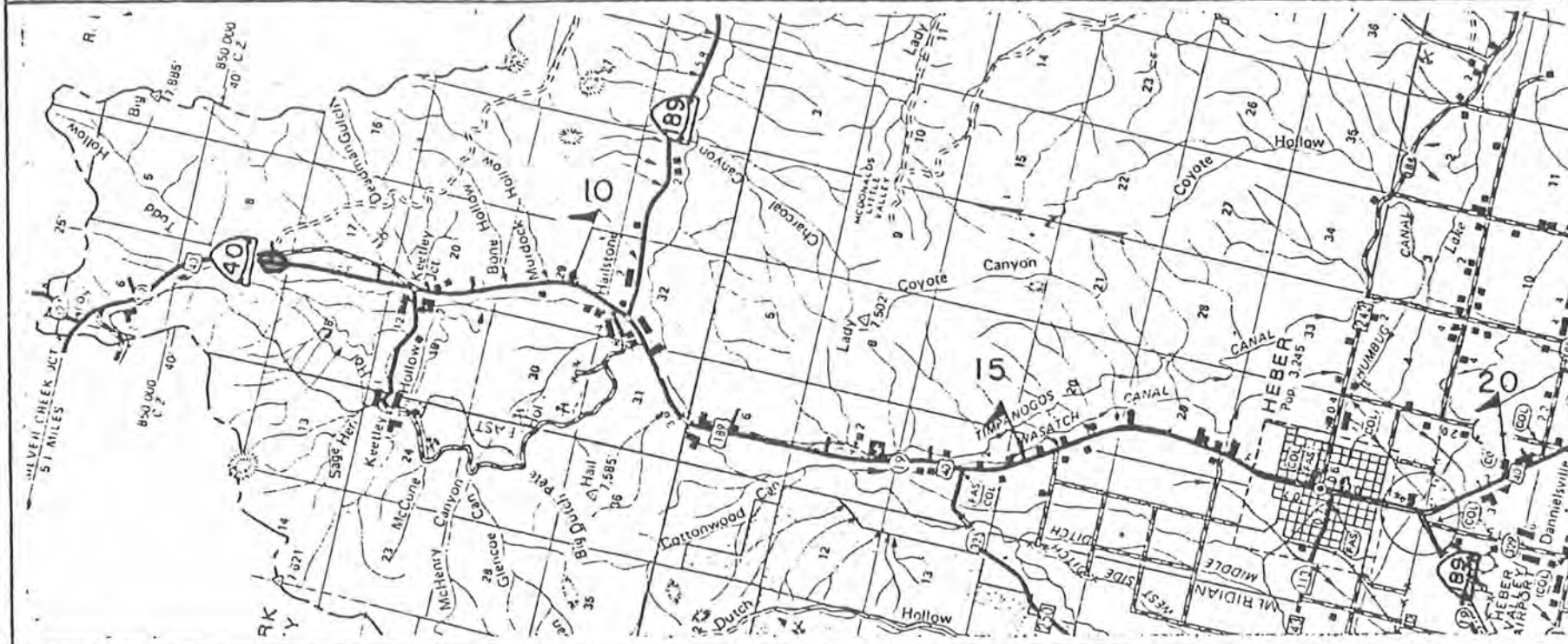


Photo Log Index → Reel 1 of 4 M.P. 5.11 to 18.99 Reel 2 of 4 M.P

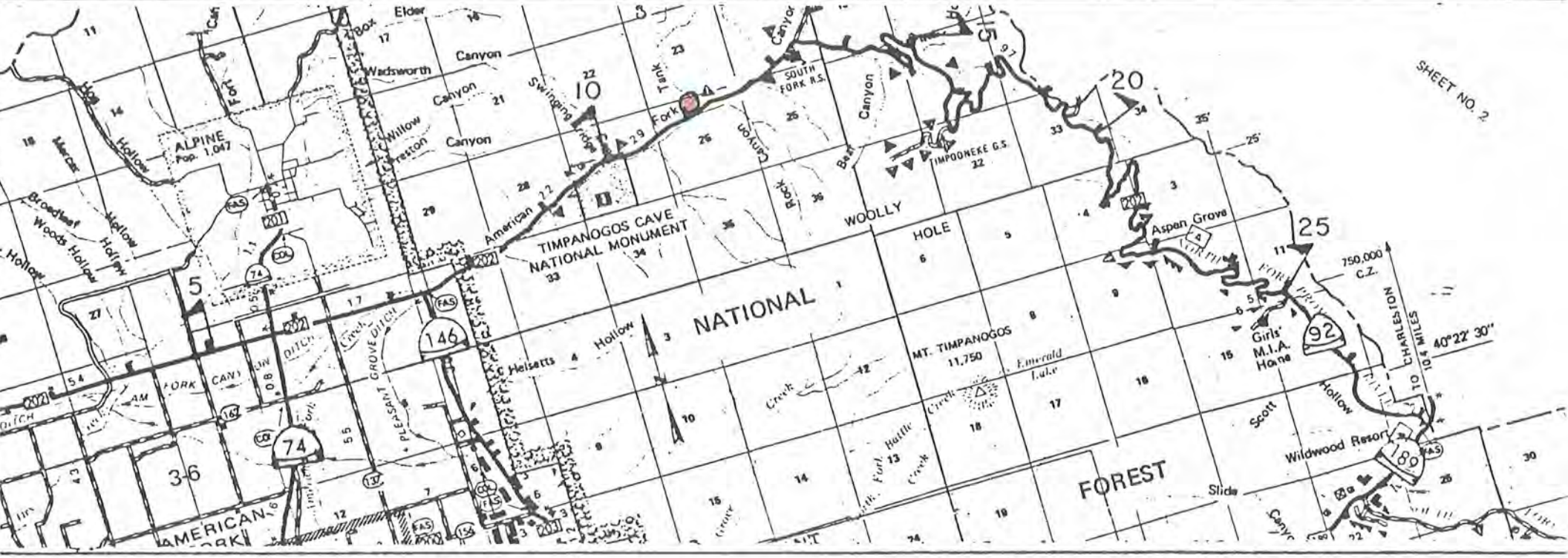
Reference Point	Reference Point Location	Reference Point	Reference Point Lo
5.11	Summit-Wasatch County Line	18.16	100 North Crossin
5.27	Local Road Right	18.26	Jct. SR-113 - 10
10.67	Jct. SR-189 (US-189) Hailstone Junction	18.43	300 South Crossin
11.90	Provo River Bridge - D-614	18.51	500 South Crossin
13.26	Bridge	18.67	600 South Crossin
13.73	Wash Bridge - E-1122	18.81	Heber South City L
14.57	Road Right to Midway	19.18	Jct. SR-189 (US
17.17	Local Road Right		
17.53	Heber North City Limits		

Wasatch County
SLC 1:100 K.
of UT. Map
of Trans.
1984

Haf Rf3313 - Plotted Utah County: Provo 1:100K

92	Name Jct. SR-15 (I-15) to Jct. SR-189 (US-189) in Provo Canyon						Page 1 of
ber	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
9	6 623 625	FAS-202	6 - E	Major Collector	27.12	2	February 1

← Reel 2 of 2 M.P. 12.99 to 999.99 Reel 1 of 2 M.P. 27.12 to 13.00



→ Reel 1 of 2 M.P. 0.00 to 12.99 Reel 2 of 2 M.P. 13.00 to 27.12

nce Point Location	Reference Point	Reference Point Location
5 (I-15) On and Off Ramps S.B.	12.47	Jct. SR-144 to Tibble Fork Res. (3)
5 (I-15) Structure Over SR-92 S.B. (1)	12.60	Road to Granite Flats
5 (I-15) Structure Over SR-92 N.B.	12.53	South Fork Ranger Station
5 (I-15) On and Off Ramps N.B.	13.46	Shady Glen Campground ID 1314 L 3.
ad Crossing	15.84	Timpooneke Guard Station (4)
SR-74	17.35	Willow Hollow Road
Bridge	18.28	Summit
SR-146 ID 17 L 7.46	19.00	Maintenance changes to # 625 ID 1315 L 5.
e Over American Fork Creek (2)	19.50	Big Tree Forest Camp (5)

Route Reference 189	Name Utah-Wasatch County Line to Jct. SR-40 (US-40) at South Heber				
County	Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class
Wasatch	051	6 625 631	FAP-19	10 - D	Principal Arterial

Photo Log Index ← Reel 2 of 2 M.P.

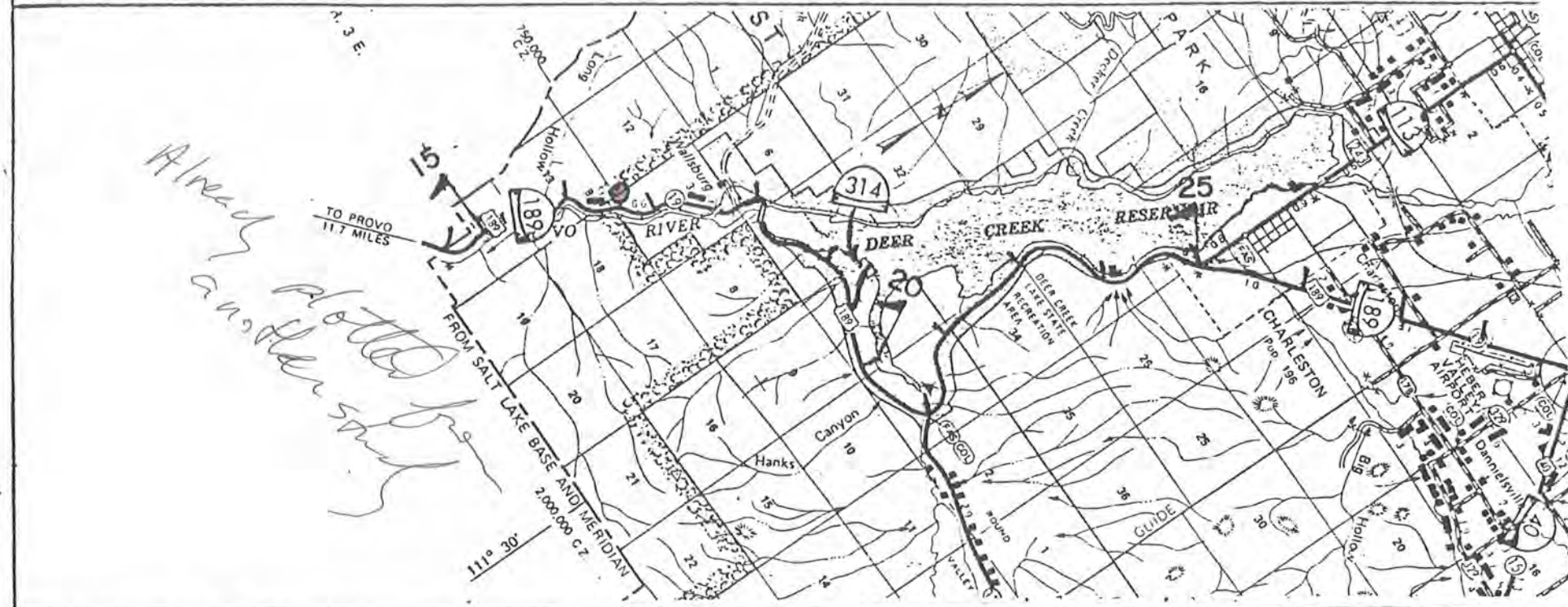


Photo Log Index → Reel 1 of 2 M.P. 14.59 to 29.16 Reel 2 of 2 M.P. 2

Reference Point	Reference Point Location	Reference Point	Reference Point Locati
14.59	Utah-Wasatch County Line	21.05	Road Left to Boydens E
16.30	Entrance to Hoovers Cabins Left (6)	22.26	Camping and Parking A
16.61	View Area Right	24.14	Island Boat Camp Left
17.04	Entrance to Camping Area Right o landslide	24.70	Charleston West City L
17.18	Wallsburg Sub Station Left	25.16	Jct. SR-113 to Charle
17.33	Local Road Right	25.86	Road Right to Housing
17.44	Railroad Structure Over SR-189 (US-189) - C-166	26.52	Charleston East City L
17.51	Road Right to Deer Creek Power Plant	26.78	Road Crossing Right to
18.73	View Area Left	27.78	
19.10	Road Left to Lake Area		

Wasatch County
Road 1:180 K

Route Reference 40	Name Summit-Wasatch County Line to the Duchesne County Line						Page 2 of
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Wasatch 051	6 631 632	FAP-15	10 - D	Principal Arterial	176.00	2	March 197

Photo Log Index ← Reel 3 of 4 M.P. 39.99 to 19.01 Reel 2 of 4 M.P. 48.99 to 34.01

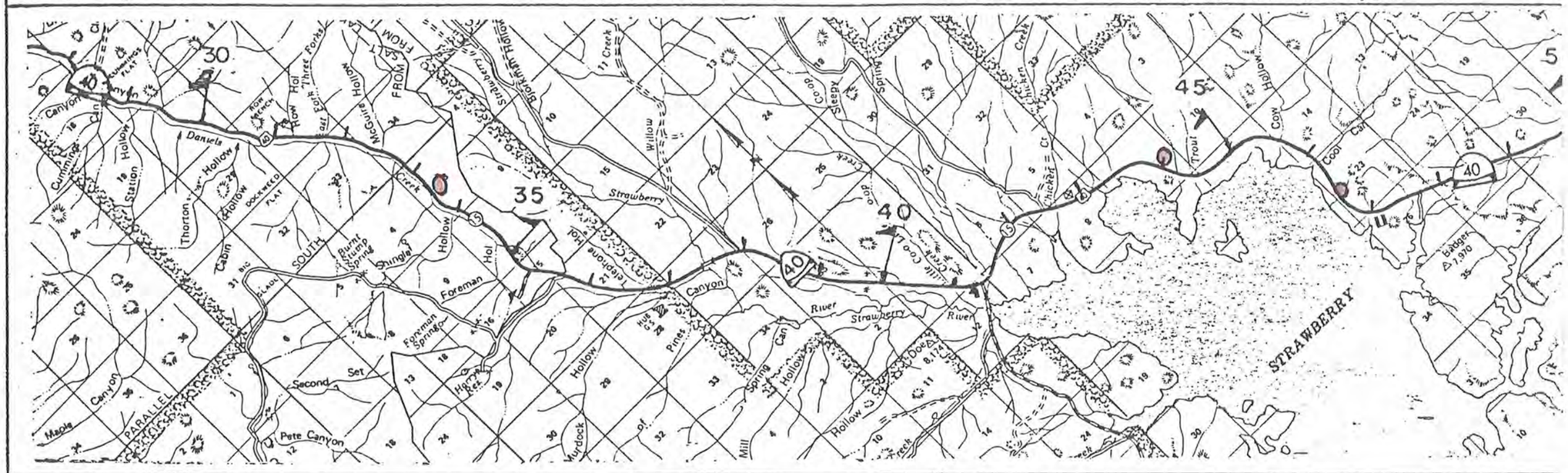


Photo Log Index → Reel 2 of 4 M.P. 19.00 to 33.99 Reel 3 of 4 M.P. 34.00 to 48.99

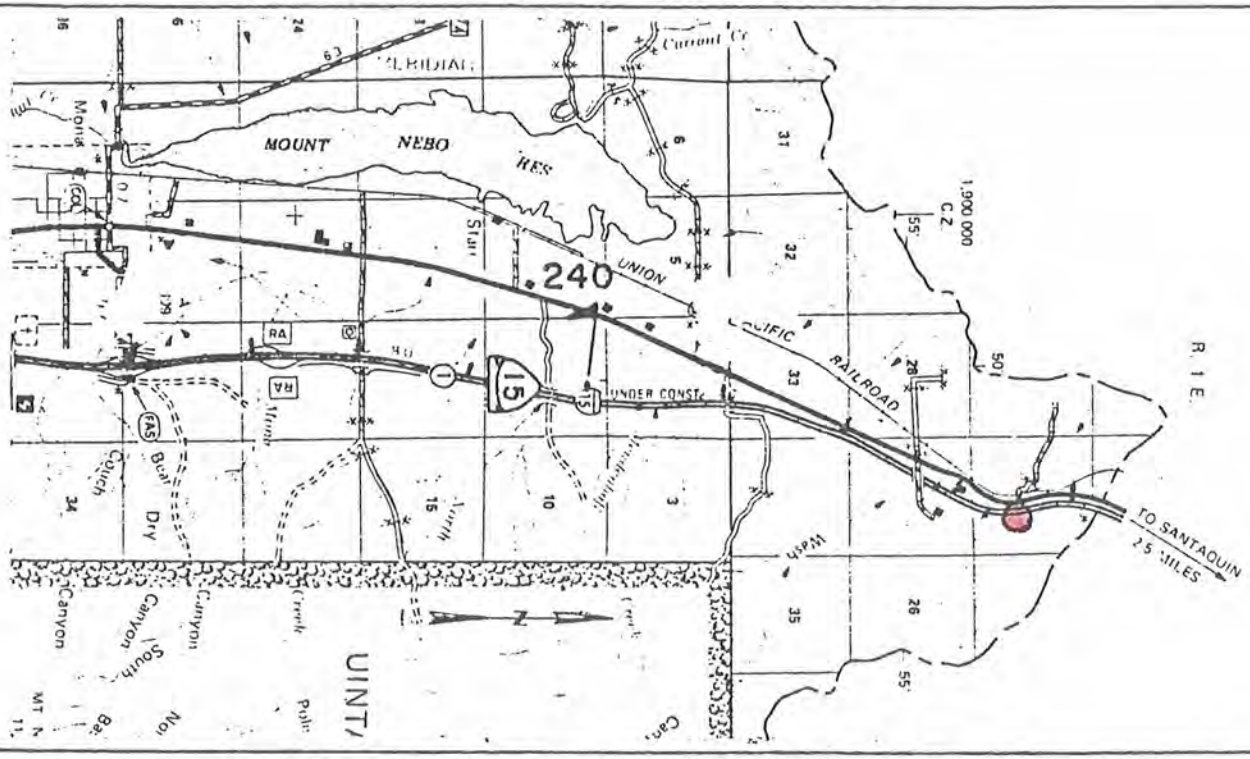
Reference Point	Reference Point Location
28.41	Turn-Out Right
29.01	Clegg Canyon Trail (5)
29.40	Station Hollow Right
30.93	Thornton Hollow Trail Right
31.87	Turn-Out Right
32.02	Road Left to Three Forks
32.71	Turn-Out Right
33.06	Maintenance changes to #632 I.D. 614. L 11.20
34.70	Entrance to Lodge Pole Campground Right
36.17	Main Canyon Road Right

Reference Point	Reference Point Location
42.92	Road Left to Co-op Creek (6)
43.23	Entrance to State Shed Right L 10.1
44.56	View Area
46.28	Road Crossing
46.44	Box Culvert Wash

O LANDSLIDE

ence 15	Name Juab-Millard County Line to Utah-Juab County Line						Page
Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	R
23	6 622	FAP-1	3 - 0	Interstate	403.26	4	Nove

ndex ← Reel 1 of 3 M.P. 244.34 to 232.72



dex → Reel 3 of 3 M.P. 232.74 to 244.34

Reference Point Location	Reference Point	Reference Point Location
Structure Over SR-15 (I-15) F-325 I.D. 210-S		
On and Off Ramps to Mona		
Structure Over SR-54 C-607		
On and Off Ramps to Mona I.D. 211-N 1-2.37		
Structure Over County Road C-606		

Hat Rg 3313 Plat
Tab 6
Nephi Trank

Name Juab-Utah County Line to Utah-Carbon County Line

County	Number	Dist & Maint. Sta. Number		F.A. System & No.	U.H.P. Number	Functional Class
Utah	049	4	435	FAP-28	6 - E	Principal Arteri

Photo Log Index ←

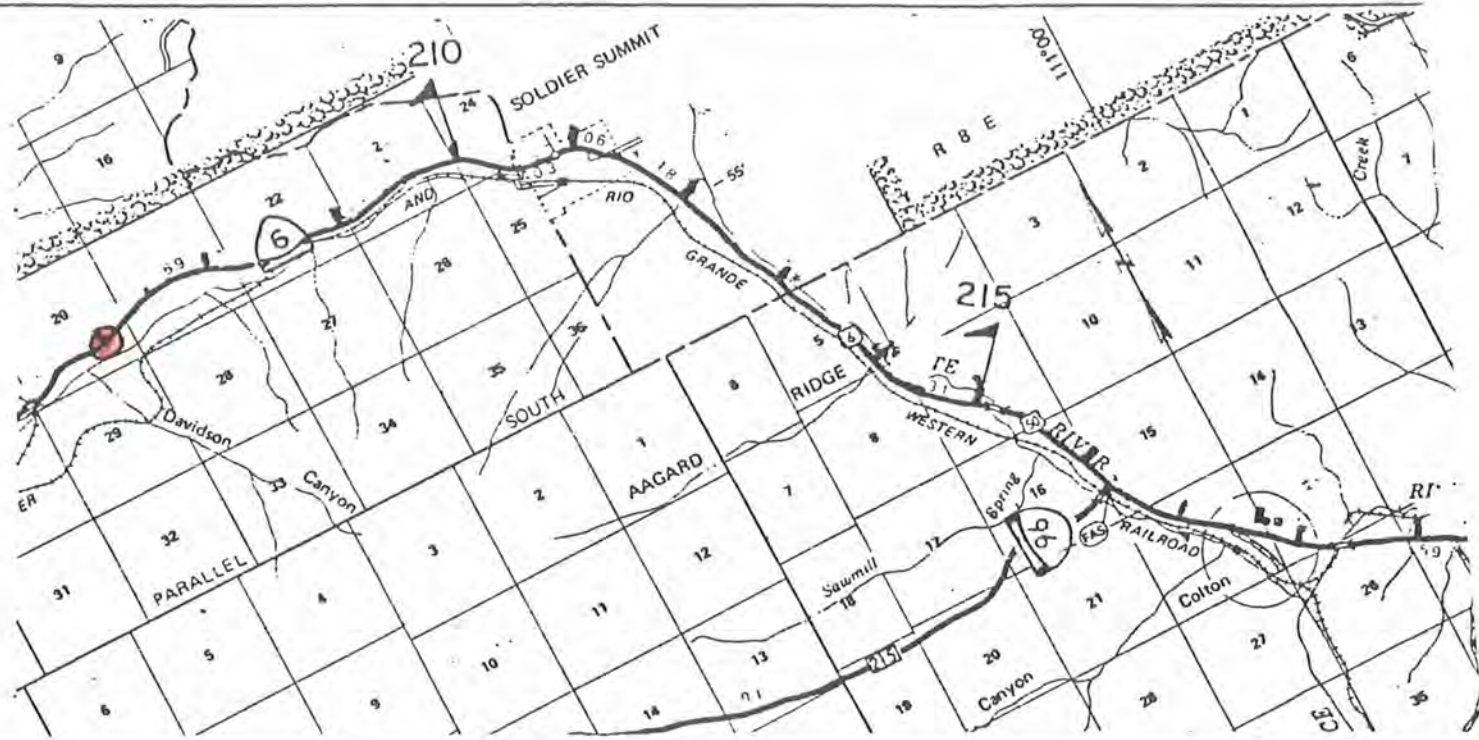


Photo Log Index → Reel 5 of 6 M.P. 194.00 to 207.99 Reel 6 of 6

Reference Point	Reference Point Location
205.82	SR-6 Structure Over Railroad C-114 (33)
206.75	Pipe Culvert
210.52	Utah-Wasatch County Line
	(Soldier Summit West City Limits) I.D. 71 L.7.92
210.82	White River Road Right (34)
211.25	County Road Right
211.41	Soldier Summit East City Limits
213.19	Wasatch-Utah County Line I.D. 92 L-7.67
214.22	Box Culvert
214.72	County Road Right
215.16	White River Bridge D-364

Reference Point	Reference Point L
218.36	Price River Bridg
219.04	County Road Rig
219.90	Farm Road Right
220.77	Box Culvert
220.85	County Road Rig
221.16	Picnic Area Left
222.29	Utah-Carbon Cou

Utah Co. Provo & Nephi 1:100 Ks

Provo 1:150K / Nephi 1:

Route Reference	6	Name	Juab-Utah County Line to Utah-Carbon County Line					Page 3 of 4
County	Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Utah	049	6 626 4 435	FAP-28	6 - E	Principal Arterial	300.65	2	January 1979

Photo Log Index ←

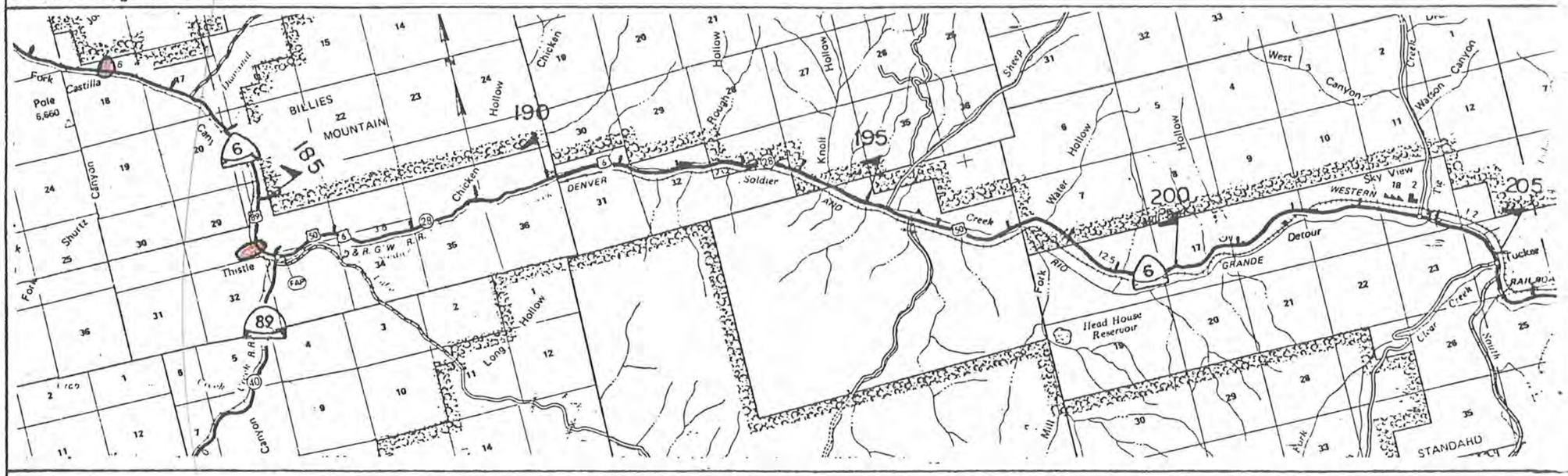


Photo Log Index → Reel 4 of 6 M.P. 179.00 to 193.99

Reference Point	Reference Point Location
183.28	Diamond Fork Canyon Road Left
183.44	Diamond Creek Bridge #290
185.58	Road Right to Railroad Works (30)
185.87	Connecting Road to SR-89 S.B.
185.95	Jct. SR-89 (US-89) Thistle Junction
186.18	Road to Old Highway Left I.D. 88 L-8.94
189.42	Road to Chicken Hollow Left
190.91	County Road Left
192.78	Turn-out Left
194.01	Road to Knoll Hollow Left
194.78	Road to Sheep Creek Canyon Left

Reel 5 of 6 M.P. 194.00 to 207.99

Reference Point	Reference Point Location
196.80	Road to Millfork Canyon Right I.D. 89 (31) L-10.62
196.91	Wash Bridge A-342-C
197.33	Wash Bridge A-342-B
199.29	Gurney Hollow Road Left (32)
199.69	Structure Over Creek
200.76	Structure Over Railroad C-287
200.91	County Road Right
202.60	Maintenance changes to 435 I.D. 90 L-5.80
203.17	Soldier Creek Bridge D-322
203.75	Rest Area Right

plotted

Hy 33B13

Daggett Co
Rebel Tour
1:100K

Route Reference 44	Location Jct. SR-191 at Greendale Junction to Jct. SR-43 in Manila				
County Number	Dist. & Maint. Sta. No.	F.A. System & No.	U.P.H. Number	Functional Class	Re
Daggett 009	6 636	FAP-36	Z-4 - D-8	Minor Arterial	

Photo Log Index

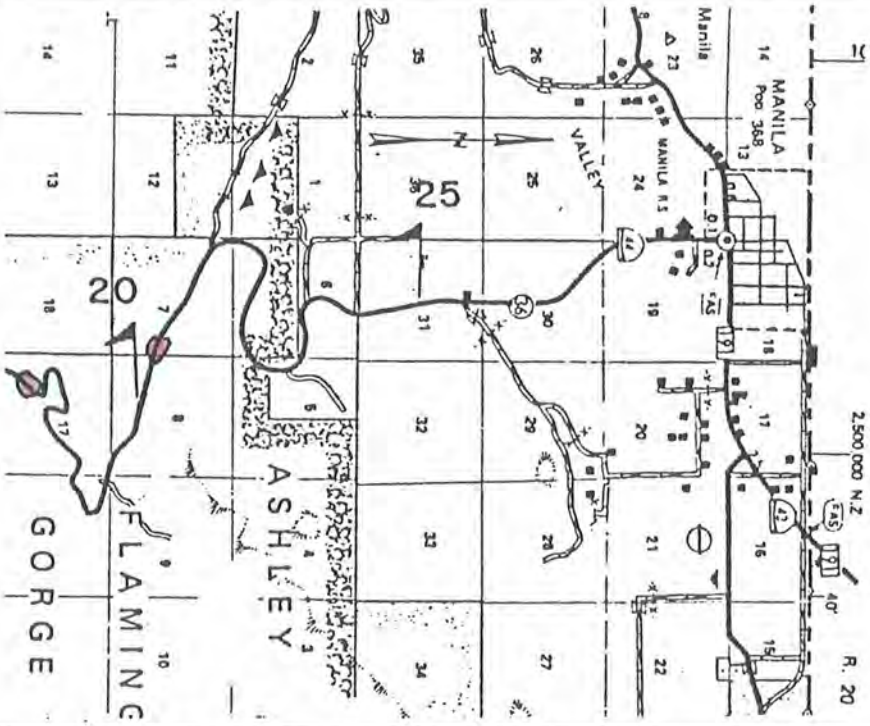


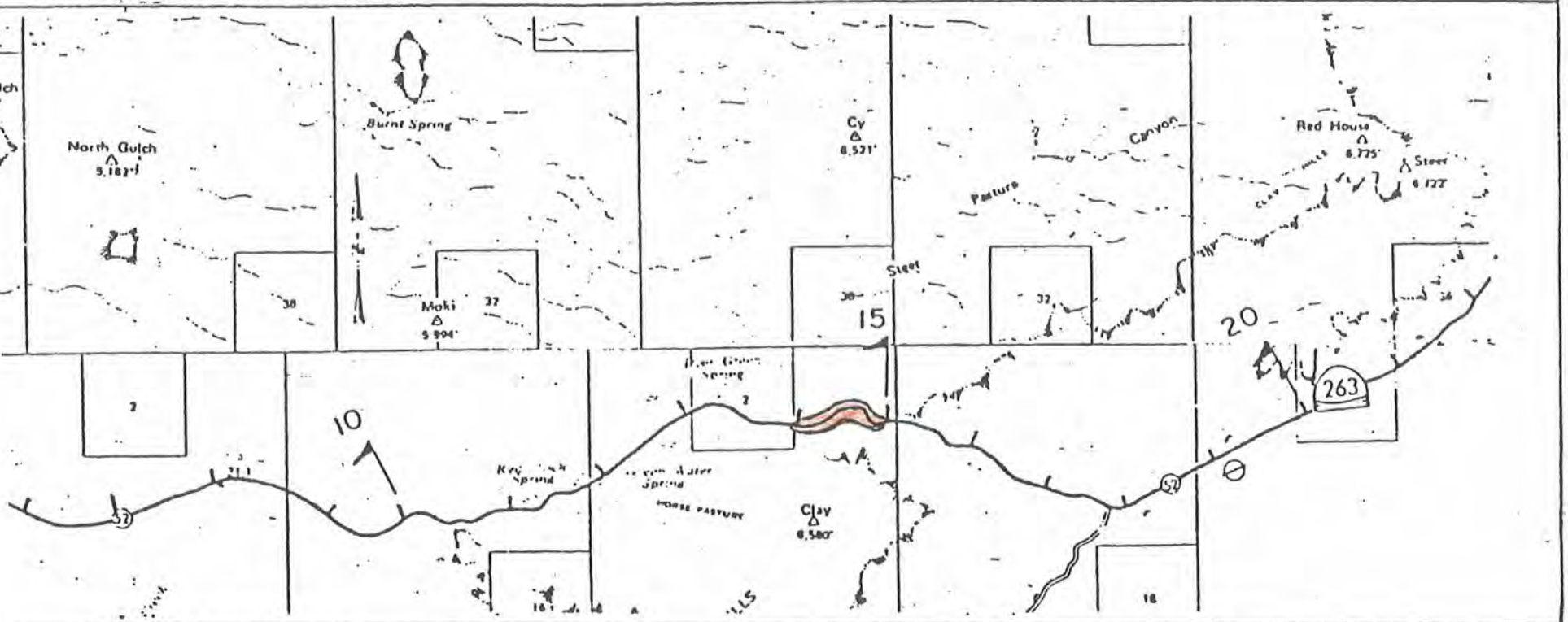
Photo Log Index

Reference Point	Struct. No.	Reference Point Location (2)	Reference Point	Struct. No.	Reference Point L
13.84		Road Right to Eagle Basin Hideout I.D. 660	25.79		Road Right
19.85		Road Right to Sheep Creek Boat Camp L-11.74	26.27		Road Right
20.03		Roadside Parking Right	27.91		Road Right
20.60		Road Right to Sheep Creek	27.96		Jct. SR-43 in M
21.26		Road Right to Sheep Creek Campground			SR-44 Ends
21.69		Road Right to Camp Area			
21.97	F-1979	Sheep Creek Bri			

Ht 7 Ref 3 3/3
plotted

122	FAP-52	4 - L	Minor Arterial	36.17	2	February 1979

M.P. 6.99 to 999.99 Reel 2 of 3 M.P. 21.99 to 7.00



M.P. 0.00 to 14.99 Reel 2 of 3 M.P. 15.00 to 29.99

	Reference Point	Reference Point Location
Recreation Boundary	10.35	Road Right ①
	10.43	Culvert Wash
	11.47	Cattle Guard ID: 3224 — L-11.47
	11.77	Road Right
	12.47	Road Right
	12.72	Culvert Wash
	15.29	Road Left
	16.04	Culvert Wash ②
	16.61	Road Right
	16.72	Cattle Guard
	16.85	Turn-Out Right
	17.96	Road Right ID 3225 L-6.49
	20.86	Culvert Wash

Ref. Item 3313 San Juan County

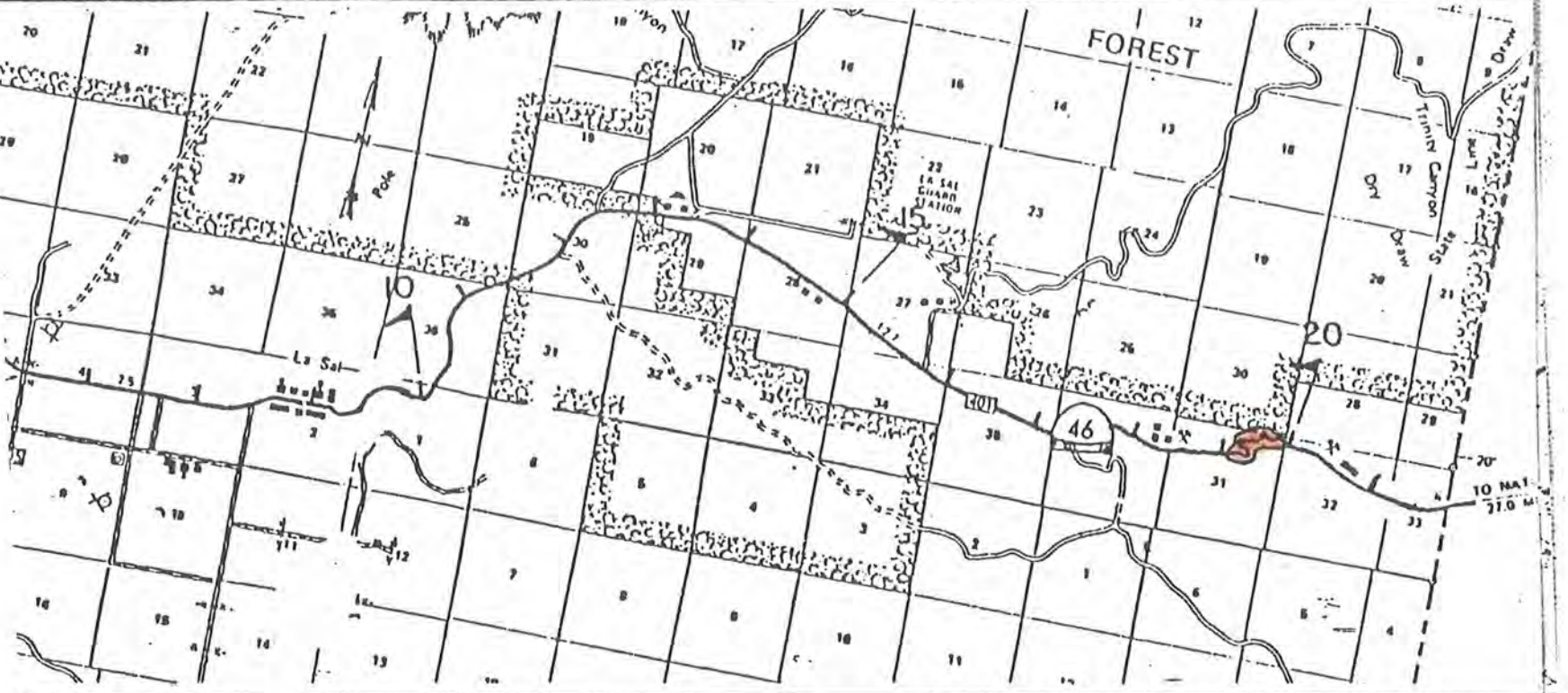
Navajo Mt. 1:100K

Lettel

7

F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
FAS-401	4 - L	Major Collector	21.70	2	February 197

.99 to 999.99 Reel 1 of 2 M.P. 21.69 to 7.00



0.00 to 14.99 Reel 2 of 2 M.P. 15.00 to 21.69

	Reference Point	Reference Point Location
nction ①		
lice Mines Right I.D. 686 L-9.04		
② Reservoir D. 687	"	

Plotted on Map 3/13 San Juan Co. La Sal 1:100K

Emery G. Mark 1:1000

Route Reference 29	Name West Camp Marina to Jct. SR-10 Near Castledale						Page 1
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
Emery 015	4 433	FAS-330 FAS-335	4 - P	Major Collector	21.81	2	February

Photo Log Index ← Reel 2 of 2 M.P. 6.99 to 0.00 Reel 1 of 2 M.P. 21.81 to 7.00

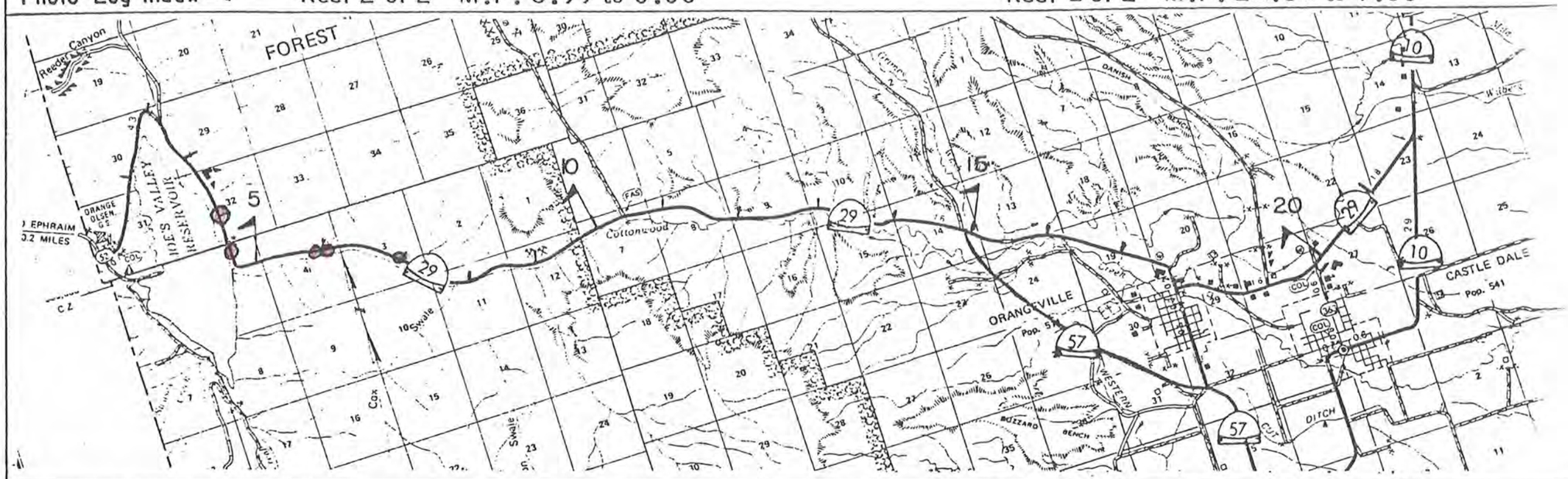


Photo Log Index → Reel 1 of 2 M.P. 0.00 to 14.99 Reel 2 of 2 M.P. 15.00 to 21.81

Reference Point	Reference Point Location
0.00	At Entrance to West Camp Marina Area
0.02	Road Right to Camp Area
1.75	Road Right to Fishing and Parking (1)
2.35	Creek Bridge D-742
2.48	Road Left to Upper Joe's Valley
3.33	Road Right to Lake Side Parking
5.67	Road Right to Bottom of Canyon Dam
6.29	Road Side Parking Right
7.18	Road Side Parking Right
7.56	Road Side Parking Right
10.25	Road Left to Mines I.D. 476 L 10.25
11.23	Road Right
12.28	Creek Bridge C-127

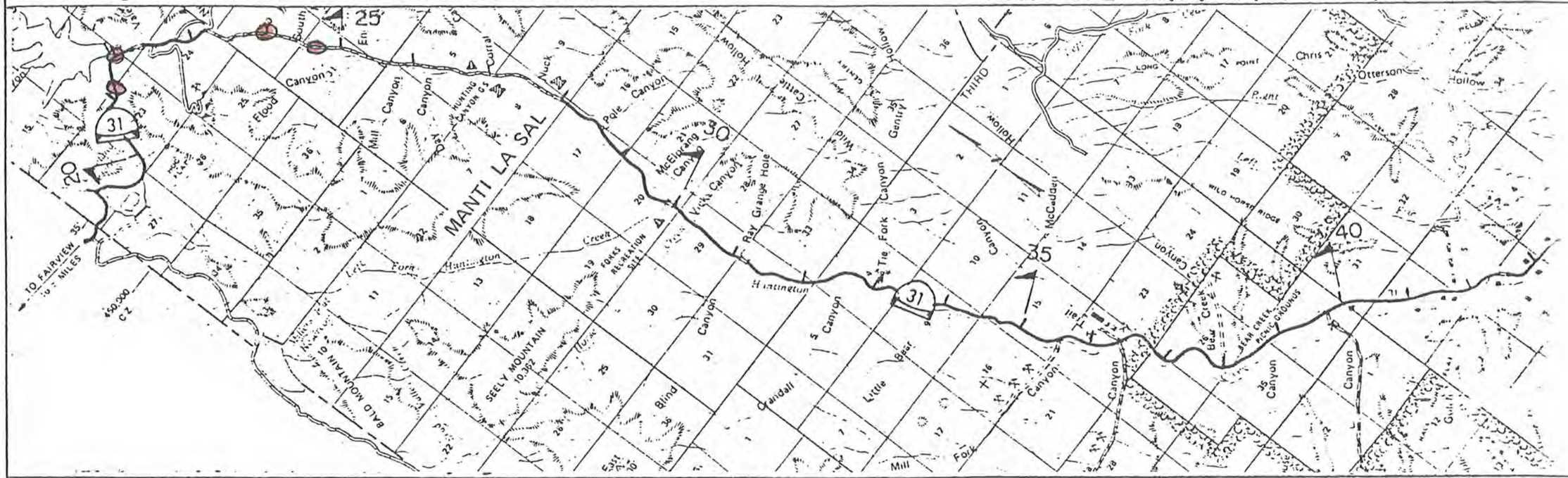
Reference Point	Reference Point Location
14.32	Road Right to Diversion Dam (2)
14.85	SR-29 Structure over SR-57
15.08	Canal Bridge D-608
15.46	Box Culvert
17.42	Orangeville North City Limits
17.59	Road Left to Orangeville City Water Tank
17.88	Street Right - (Old SR-57) I.D. 477 L 7.6
18.16	Orangeville East City Limits (3)
18.59	Road Right
19.75	Road Right to School I.D. 477 L 1.
20.32	Road Right (4)
21.73	Jct. SR-10 W.B. Leg to SR-29
21.81	Jct. SR-10 - SR-29 Ends I.D. 479 L 2.

Plotted

Emery Co.
Mapbook

Route Reference 31	Name EMERY-SANPETE COUNTY LINE TO JCT. SR-10 NORTH OF HUNTINGTON						Page 1 of
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
EMERY 015	4 433	FAS-282	4 - P	MAJOR COLLECTOR	47.67	2	OCTOBER 19

Photo Log Index ← Reel 2 of 2 M.P. 32.99 to 18.56 Reel 1 of 2 M.P. 47.67 to 33.00


MANTI LA SAL
Huntington
Creek
Left Fork
Huntington
Canyon
Pole Canyon
McElprang Canyon
Vicks Canyon
Ray Grange Hole
Tie Fork
Canyon
Gentry
Wild
Hollow
Cattle
Canyon
Corral
Huck
Canyon
Mill
Canyon
Hunting Canyon
Eloud
Canyon
South
Fork
Canyon
Blind
Canyon
Gandall
Canyon
Little
Bear
Canyon
Mill
Fork
Canyon
Canyon
Canyon

Route Reference 9	Name EAST ENTRANCE ZION PARK TO JCT. SR-89 (US-89) MT. CARMEL JUNCTION						Page 1 of 1
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
KANE 025	3 322	FAP-14	7 - I	PRINCIPAL ARTERIAL	45.79	2	NOVEMBER 1978

Photo Log Index ← REEL 1 OF 1 M.P. 57.16 TO 42.50

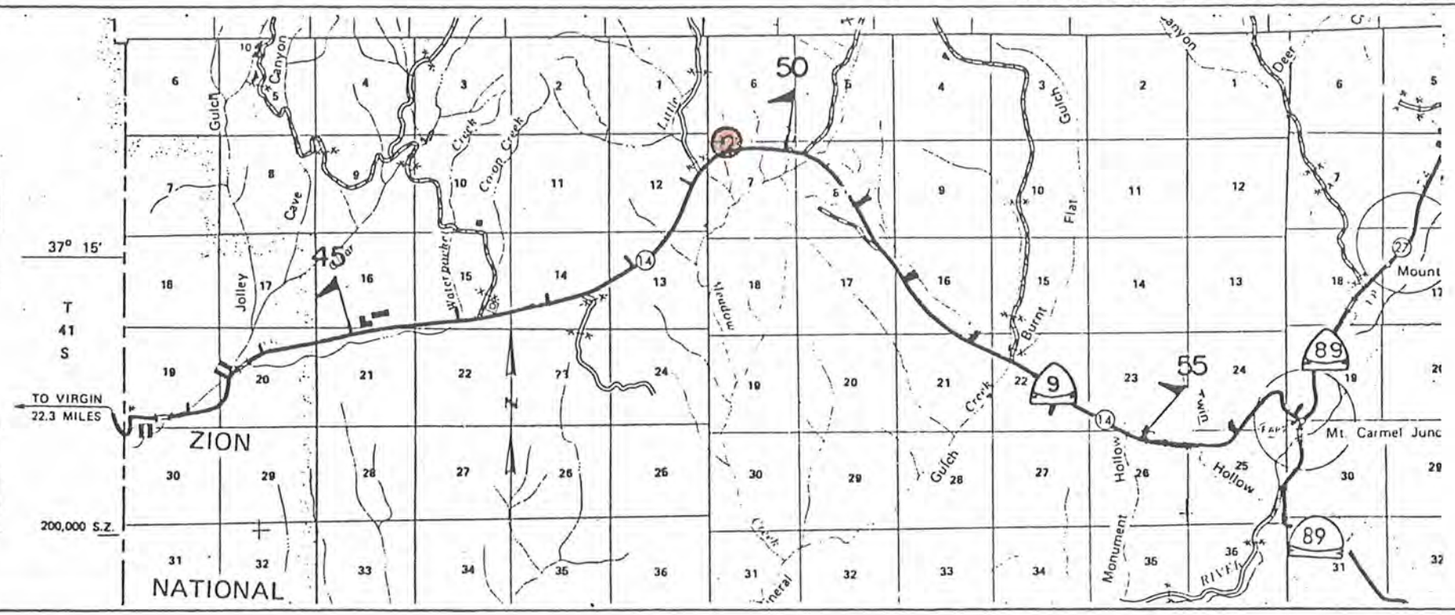


Photo Log Index → REEL 1 OF 1 M.P. 42.50 TO 57.17

Reference Point	Reference Point Location	Reference Point	Reference Point Location
42.50	KANE-WASHINGTON COUNTY LINE	55.93	LOCAL ROAD CROSSING
42.88	WASH BRIDGE	56.41	ROAD RIGHT
43.92	WASH BRIDGE - D-277	57.04	ROAD RIGHT
44.16	EAST ENTRANCE TO CHECKING STATION	57.06	W.B. ON RAMP FROM SR-89
45.30	ZICAN CAMPGROUND ENTRANCE	57.17	JCT. SR-89 - SR-9 ENDS
48.71	ENTRANCE TO PUBLIC LANDS		(FROM M.P. 32.78 TO M.P. 44.16 ARE NATIONAL PARK ROADS)
49.09	ROAD LEFT		(THE ROUTE LENGTH MILEAGE SHOWN ABOVE DOES NOT INCLUDE PARK MILEAGE)
52.06	ROAD CROSSING		
52.89	LOCAL ROAD CROSSING		
53.33	ROAD RIGHT		
53.42	LOCAL ROAD CROSSING		
54.20	LOCAL ROAD CROSSING		
54.57	ROAD CROSSING		
55.02	LOCAL ROAD RIGHT		

◎ Slide Area

Kane County
Kanab 1:100K sheet

Route Reference 14	Name IRON-KANE COUNTY LINE EASTERLY TO A JUNCTION WITH SR-89 AT LONG VALLEY						Page 1 of 1
County	Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
KANE	025	3 322	FAP-23	7 - I	MINOR ARTERIAL	40.49	2	NOVEMBER 1978

Photo Log Index ← REEL 2 OF 2 M.P. 27.99 TO 22.50 REEL 1 OF 2 M.P. 40.49 TO 28.00

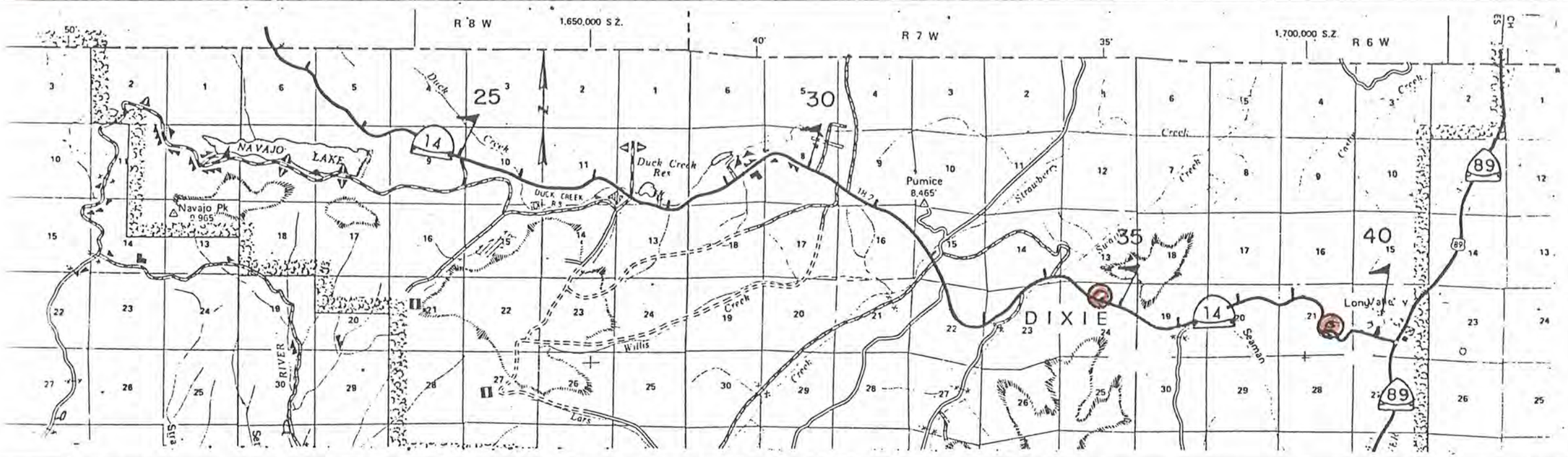


Photo Log Index → REEL 1 OF 2 M.P. 22.49 TO 33.99 REEL 2 OF 2 M.P. 34.00 TO 40.49

Reference Point	Reference Point Location	Reference Point	Reference Point Location
22.49	KANE-IRON COUNTY LINE	35.70	ROAD RIGHT
24.04	NAVAJO LAKE VIEW POINT	36.40	ROAD LEFT
25.38	NAVAJO LAKE JUNCTION	37.02	ROAD TO STOUT CANYON
27.79	DUCK CREEK CAMPGROUND	37.12	ROAD TO HEATON RANCH AND GLENDALE
28.10	DUCK CREEK SPRING PARKING AREA	37.40	ROAD TO IKES VALLEY
28.80	ROAD TO TIPPETTS VALLEY	37.66	TURN-OUT RIGHT
29.40	ROAD TO ASPEN MIRROR LAKE FOREST CAMP	38.46	ROAD LEFT
29.70	CEDAR VIEW MOUNTAIN ESTATES	38.85	TURN-OUT LEFT
29.83	TURN-OUT RIGHT	40.42	SEASONAL SNOW GATE
31.10	MAMMOTH CREEK LEFT	40.49	JCT. SR-89 (US-89) - LONG VALLEY JUNCTION
31.12	ROAD TO PANGUITCH LAKE RIGHT		
32.63	ROAD TO STRAWBERRY POINT		
33.10	ROAD TO STRAWBERRY RIDGE TRAIL		

◎ Slide Area's

Photo

Route Reference 12	Name JCT. SR-89 (US-89) AT BRYCE JCT. TO DIXIE NATIONAL FOREST BOUNDARY NEAR BOULDER						Page 1 of 4
County	Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revised
GARFIELD	017	3	325 323	FAP-34	7 - I	MINOR ARTERIAL	88.16	2	NOVEMBER 1978

Photo Log Index REEL 6 OF 6 M.P. 14.99 TO 999.99 REEL 5 OF 6 M.P. 28.99 TO 15.00

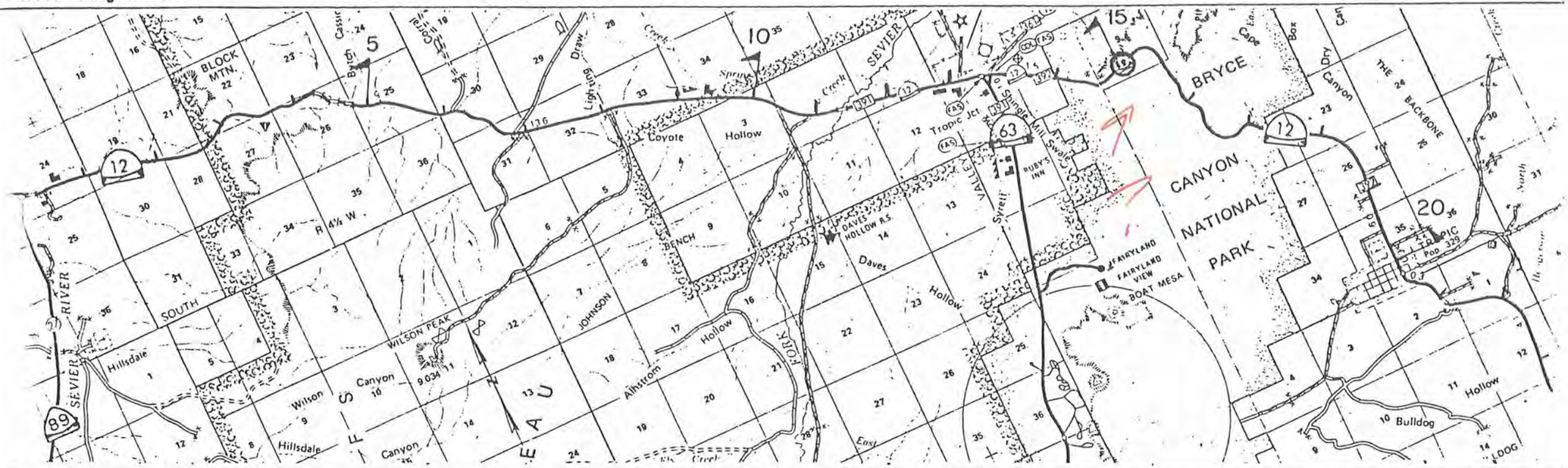


Photo Log Index REEL 1 OF 6 M.P. 0.00 TO 14.99 REEL 2 OF 6 M.P. 15.00 TO 28.99

Reference Point	Reference Point Location
.00	JCT. SR-89 (US-89) BRYCE CANYON JUNCTION
.04	"Y" CONNECT FROM SR-89 RIGHT AND LEFT
.11	SEVIER RIVER BRIDGE - C-214
.88	LOCAL ROAD
2.34	ROAD LEFT
3.19	ROAD RIGHT
4.65	ENTRANCE TO WEST TUNNEL - V-55
4.75	ENTRANCE TO EAST TUNNEL - V-56
4.88	NORTH FORK RED CANYON BRIDGE - C-202
5.21	ROAD LEFT
7.26	ROAD TO TOM BEST SPRINGS (MAINT. CHANGES TO #323)
8.42	ROAD RIGHT
9.29	ROAD CROSSING
10.49	ROAD TO REST AREA

Reference Point	Reference Point Location
11.60	EAST FORK SEVIER RIVER BRIDGE - E-1256
11.77	LOCAL ROAD RIGHT
13.20	AIRPORT ROAD LEFT
13.66	JCT. SR-63 TO BRYCE CANYON
17.03	CONCRETE BOX CULVERT
17.34	CONCRETE BRIDGE - D-245
17.65	CONCRETE BOX CULVERT
18.99	ROAD LEFT
19.22	CONCRETE BOX CULVERT
20.63	ROAD RIGHT
20.83	TROPIC NORTH LIMITS
21.38	TROPIC SOUTH LIMITS
21.87	Road Left
22.63	ROAD LEFT

No's posted

Slide Area

Sevier County
Salina 1:1 82K

Photo Log Index ← Reel 2 of 5 M.P. 76.99 to M.P. 62.00 Reel 1 of 5 M.P. 91.83 to M.P. 77.00

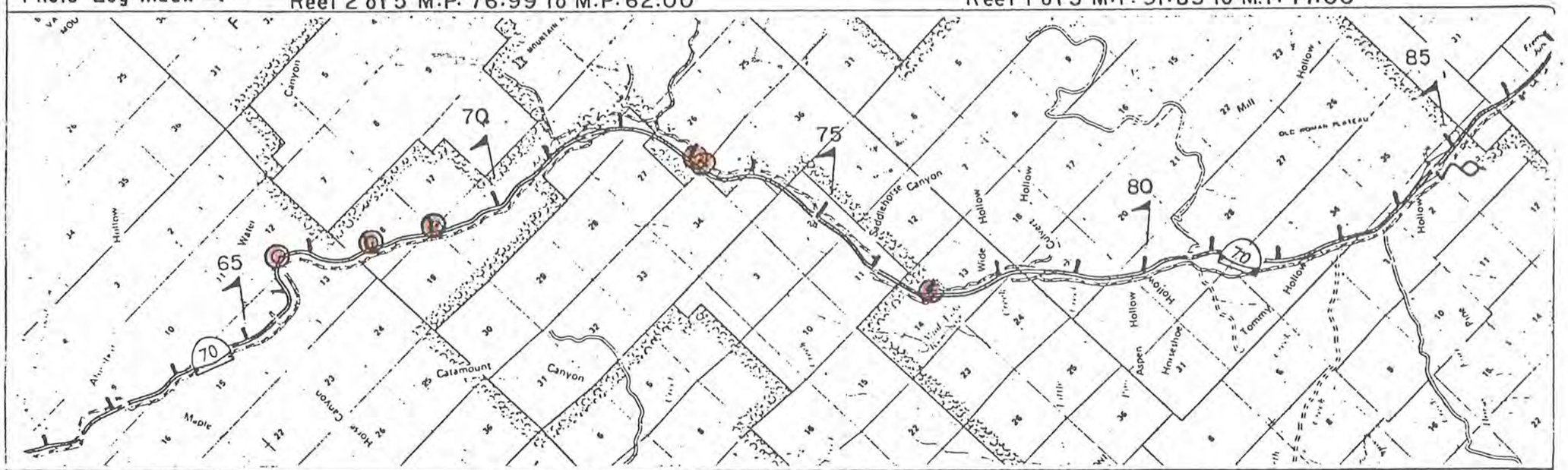


Photo Log Index → Reel 3 of 5 M.P. 54.37 to M.P. 68.99 Reel 4 of 5 M.P. 69.00 to M.P. 83.99

Reference Point	Reference Point Location	Reference Point	Reference Point Location
65.00	CULVERT DRAIN RIGHT	82.94	SR-70 (I-70) STRUCTURE OVER CREEK
67.27	CULVERT DRAIN RIGHT	83.97	OFF RAMP TO REST AREA
71.29	OFF RAMP TO RANCH EXIT	84.86	STRUCTURE OVER SR-70 (I-70)
71.61	SR-70 (I-70) OVER RANCH EXIT	85.09	ON RAMP FROM REST AREA
72.09	ON RAMP FROM RANCH EXIT		
72.66	MEDIAN CROSSING		
74.25	MEDIAN CROSSING		
74.74	MEDIAN CROSSING		
76.09	MEDIAN CROSSING		© Slide Area's
77.09	BOX CULVERT UNDERPASS		
78.56	BOX CULVERT UNDERPASS		
79.93	MEDIAN CROSSING		
80.77	BOX CULVERT UNDERPASS		
81.43	CULVERT PIPE DRAIN		

plotted

Sevier County
Salina 1:100K

Route Reference 70	Name MILLARD COUNTY LINE EASTERLY TO THE EMERY COUNTY LINE						Page
County	Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes
SEVIER	041	3 333	FAP-4	·3 - G	INTERSTATE	229·36	4

Photo Log Index ← Reel 3 of 5 M.P. 61.99 to M.P. 54.19

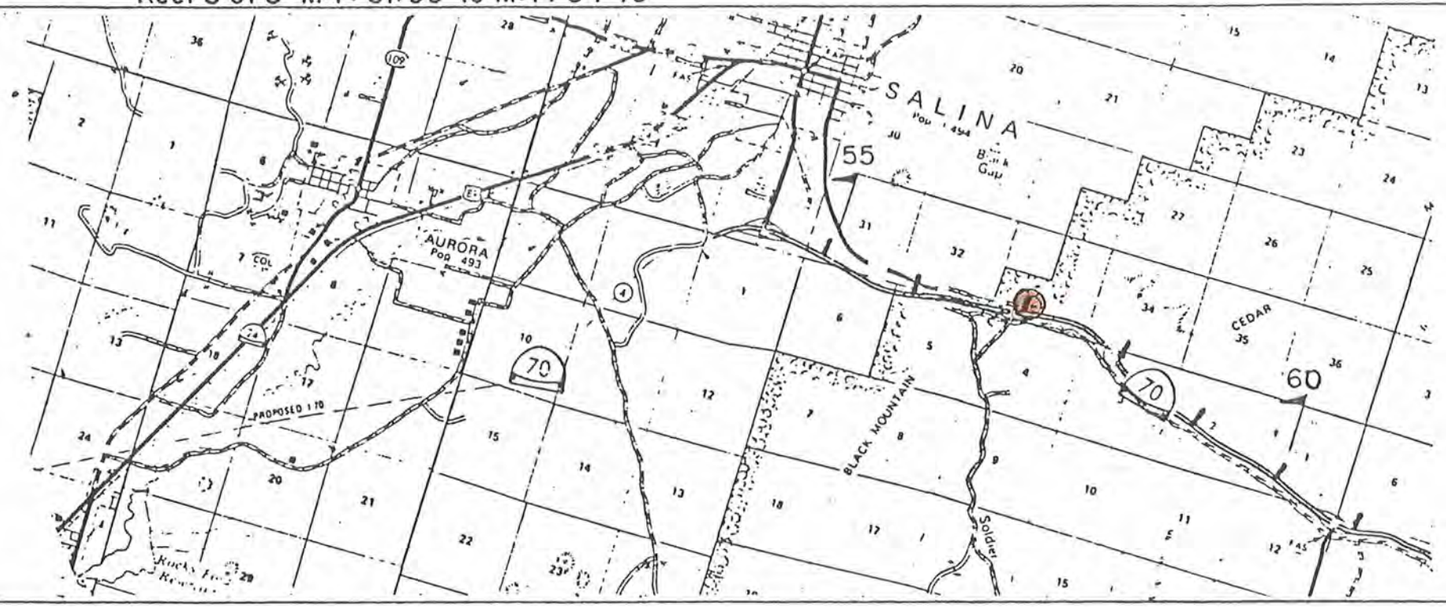


Photo Log Index → Reel 3 of 5 M.P. 54.37 to M.P. 68.99

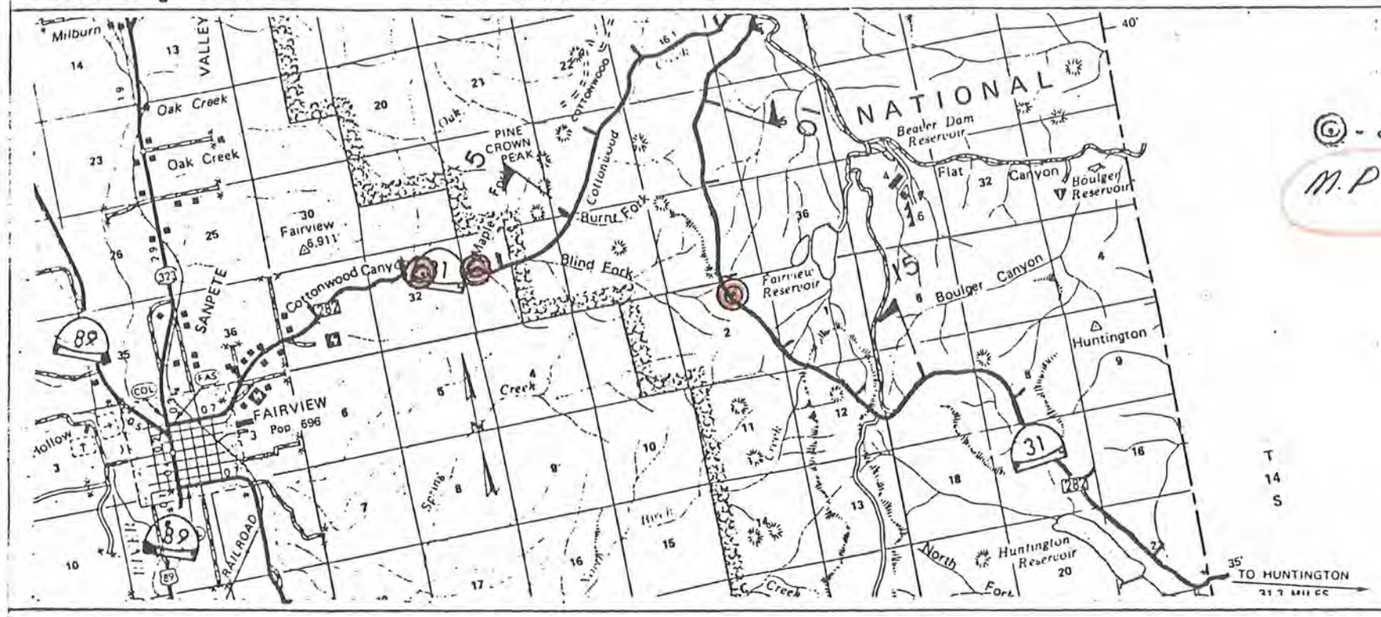
Reference Point	Reference Point Location	Reference Point	Reference Point Location
54.37	SR-70 (I-70) RESUME - SR-70 (I-70) STRUCTURE OVER SR-89 (SALINA INTERCHANGE)		
54.74	ON RAMP SR-70 (I-70) FROM SR-89		
54.82	SALINA EAST CITY LIMITS		
56.30	BOX CULVERT		
60.46	OFF RAMP GOOSEBERRY INTERCHANGE		
60.86	SR-70 (I-70) STRUCTURE OVER COUNTY ROAD		
61.28	ON RAMP GOOSEBERRY INTERCHANGE		

plotted

Sanpete Co Map 1:182K

Route Reference 31	Name JCT. SR-89 IN FAIRVIEW TO EMERY COUNTY LINE						Page
County Number	Dist & Maint. Sta. Number	F.A. System & No.	U.H.P. Number	Functional Class	Route Length	Lanes	Revis
SANPETE 039	3 334	FAS-282	3 - 0	MAJOR COLLECTOR	47.67	2	OCTOBER

Photo Log Index ← REEL 2 OF 2 M.P. 4.99 TO 0.06 REEL 1 OF 2 M.P. 18.56 TO 5.00



⊙ - Slide area's
M.P 2 to 8 potential slide are

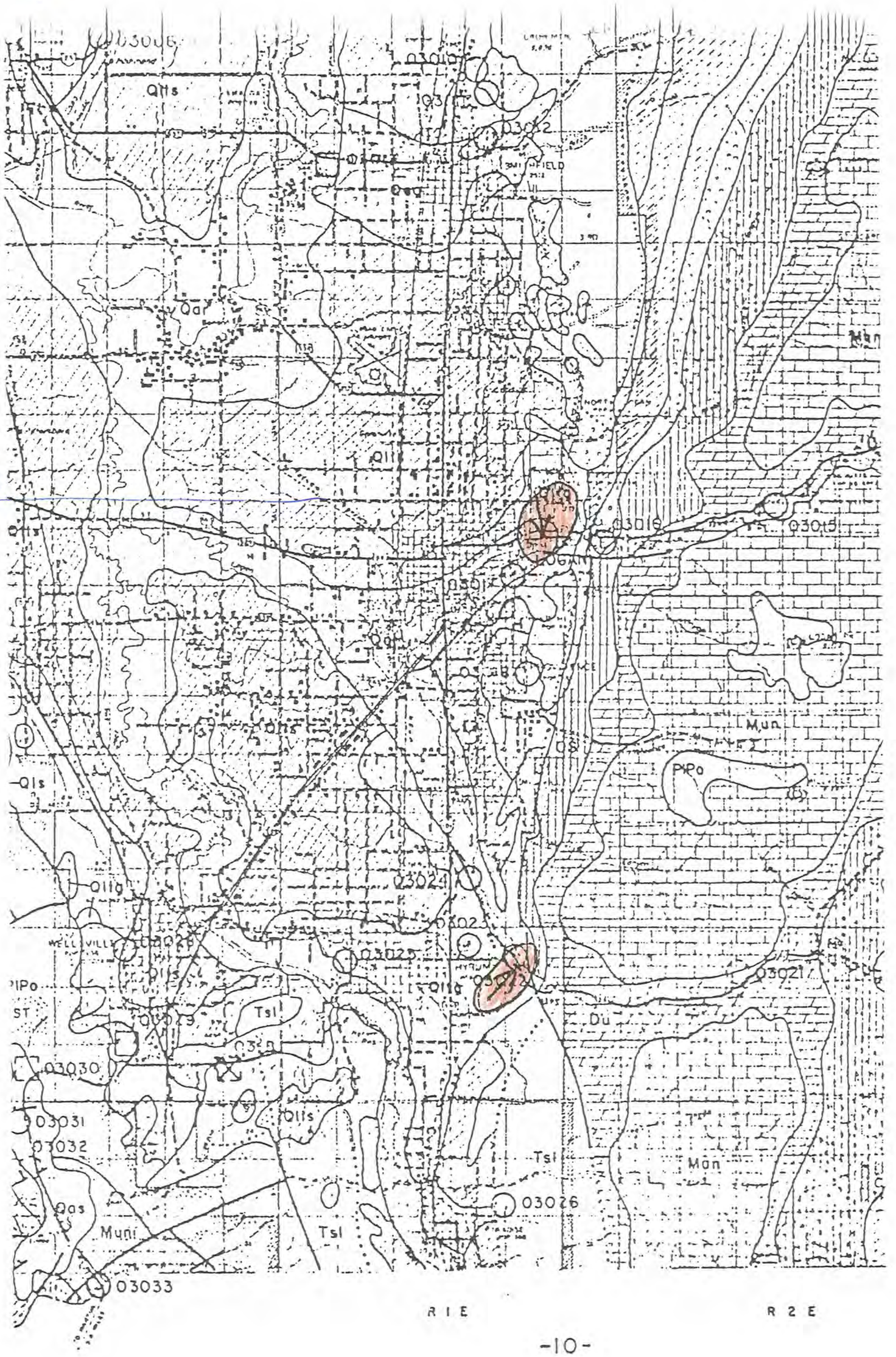
Photo Log Index → REEL 1 OF 2 M.P. 0.00 TO 13.99 REEL 2 OF 2 M.P. 14.00 TO 18.54

Reference Point	Reference Point Location	Reference Point	Reference Point Location
.00	JCT. WITH SR-89 IN FAIRVIEW	2.12	ROAD LEFT
.04	ROAD LEFT	6.31	ROAD RIGHT
.10	ROAD LEFT	7.59	ROAD LEFT
.21	ROAD RIGHT	8.52	ROAD LEFT
.26	RAILROAD CROSSING	8.88	ROAD LEFT
.42	ROAD CROSSING	9.87	ROAD RIGHT
.73	ROAD RIGHT	10.73	ROAD RIGHT
.74	FAIRVIEW EAST CITY LIMITS	11.68	ROAD RIGHT
.81	ROAD RIGHT	13.95	ROAD LEFT TO BEAVER DAM RESERVOIR
1.03	ROAD LEFT	14.88	ROAD LEFT
1.09	ROAD RIGHT	16.45	ROAD LEFT
1.28	ROAD LEFT	17.79	ROAD RIGHT
1.63	ROAD CROSSING	18.32	ROAD RIGHT
2.06	ROAD RIGHT	18.58	EMERY-SANPETE COUNTY LINE

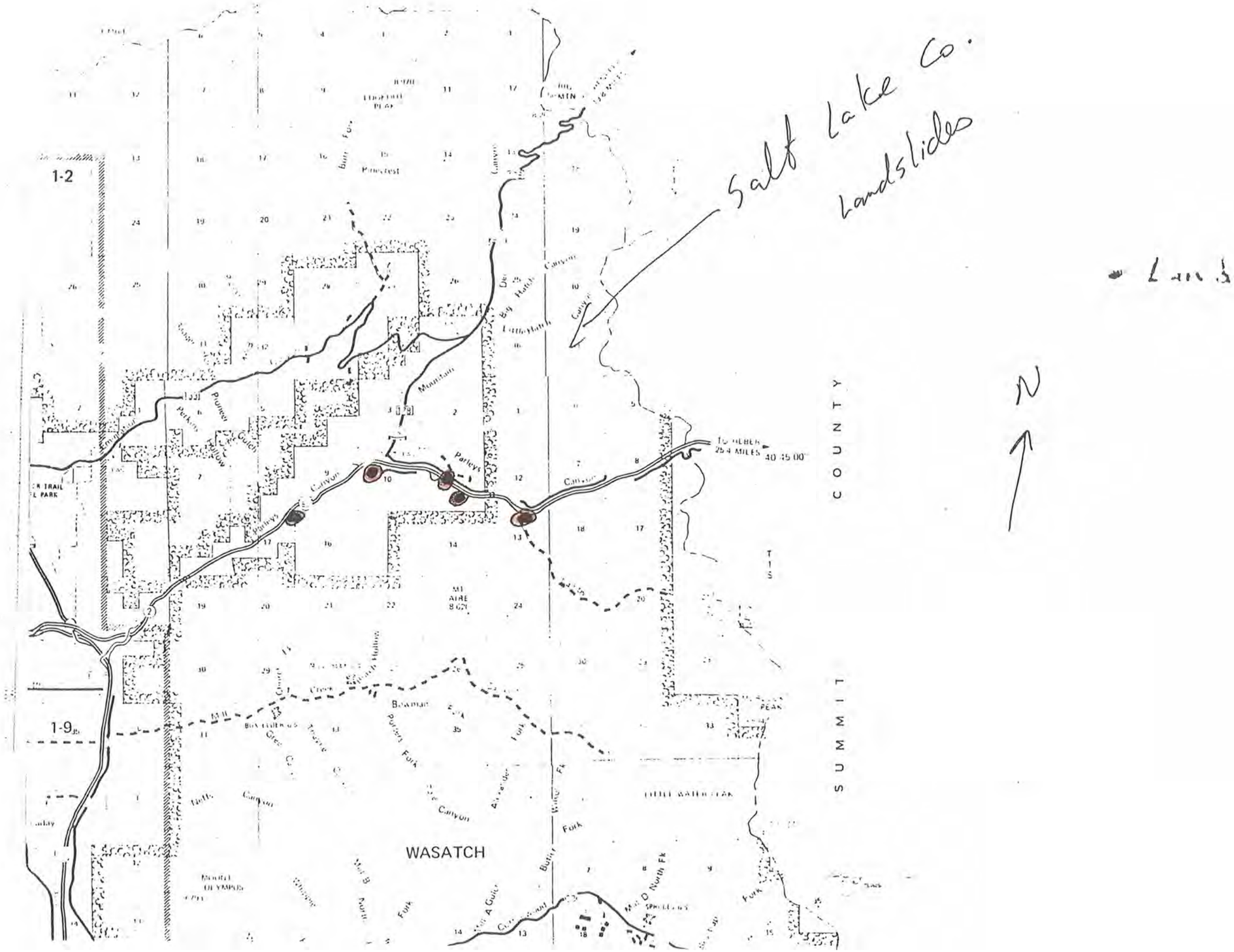
folded

Cache Co.
Ref 3313
plotted

Logan 1:100k
Cache Co.



S. Lake Co.
SLC 1:100



plotted

RA 3313

SLC; Ogden 1:100k

N

Summit Co. landslides

Ogden 1:100k

SLC 1:100k

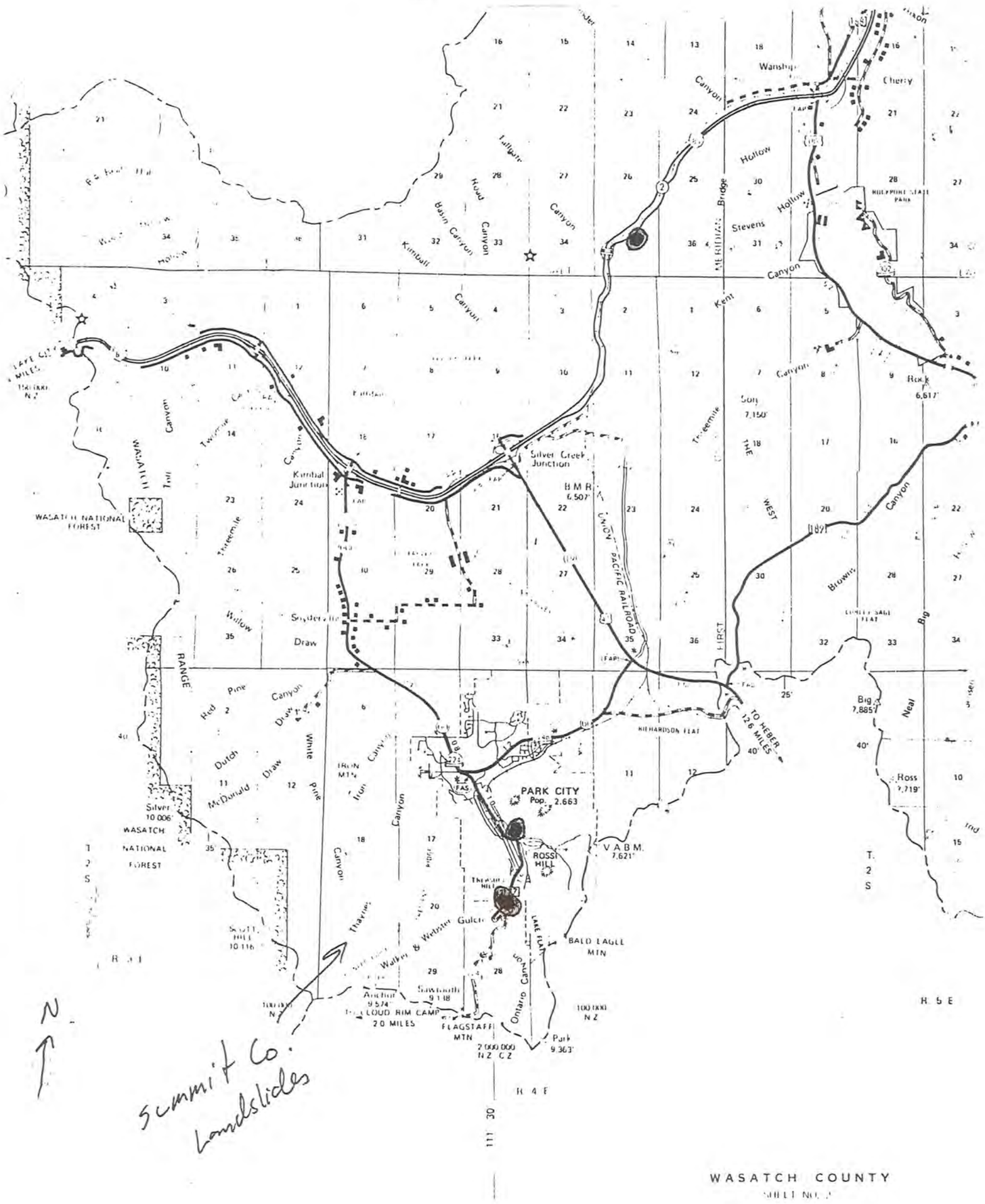
photo

District 2

SLC 1:100K

Summit Co

✓ plotted



summit Co. Landslides

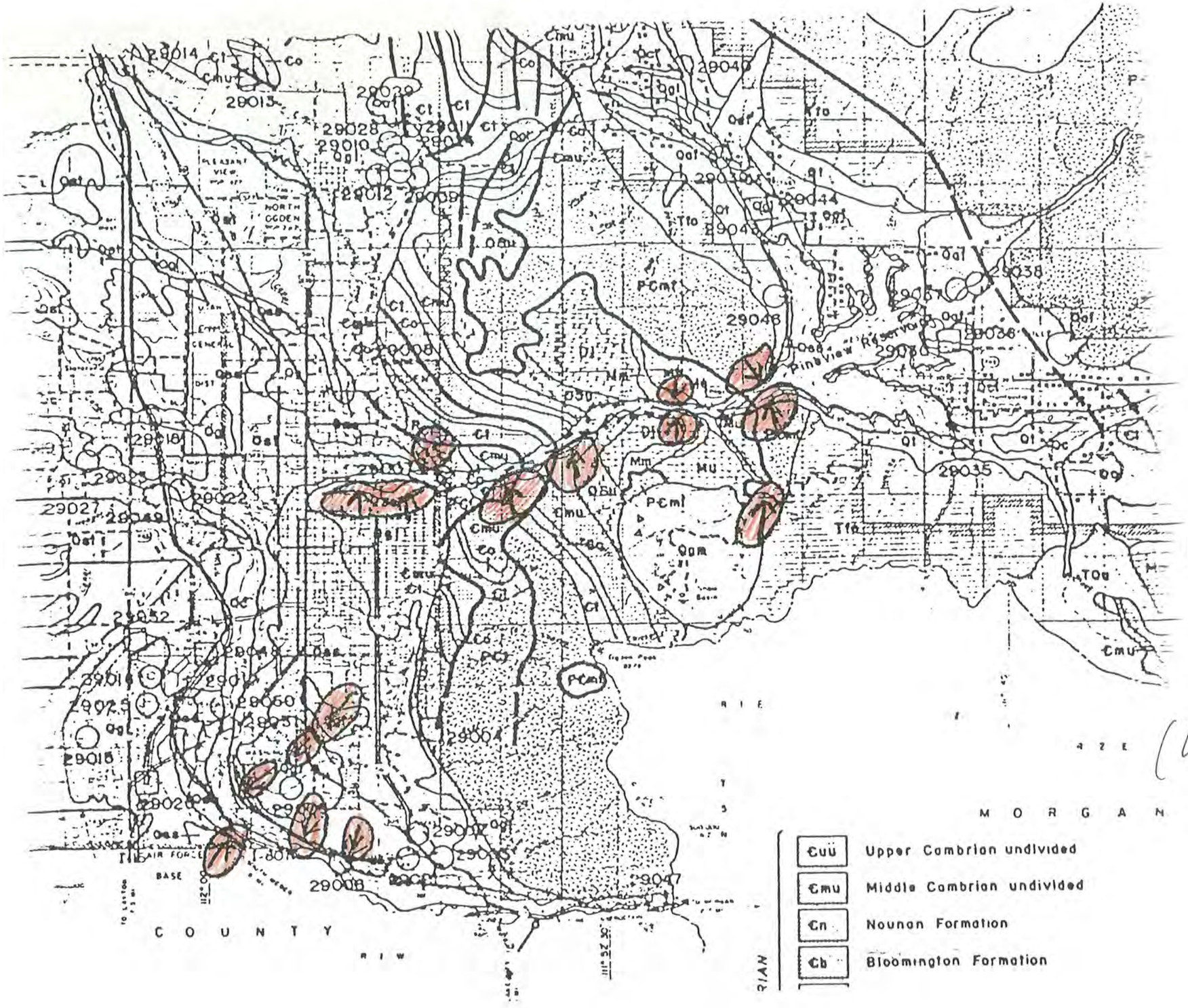
WASATCH COUNTY
SHEET NO. 2

ITIAL SOURCES OF GRAVEL AND BORROW
UTAH

Davis Co. Slide = ↓

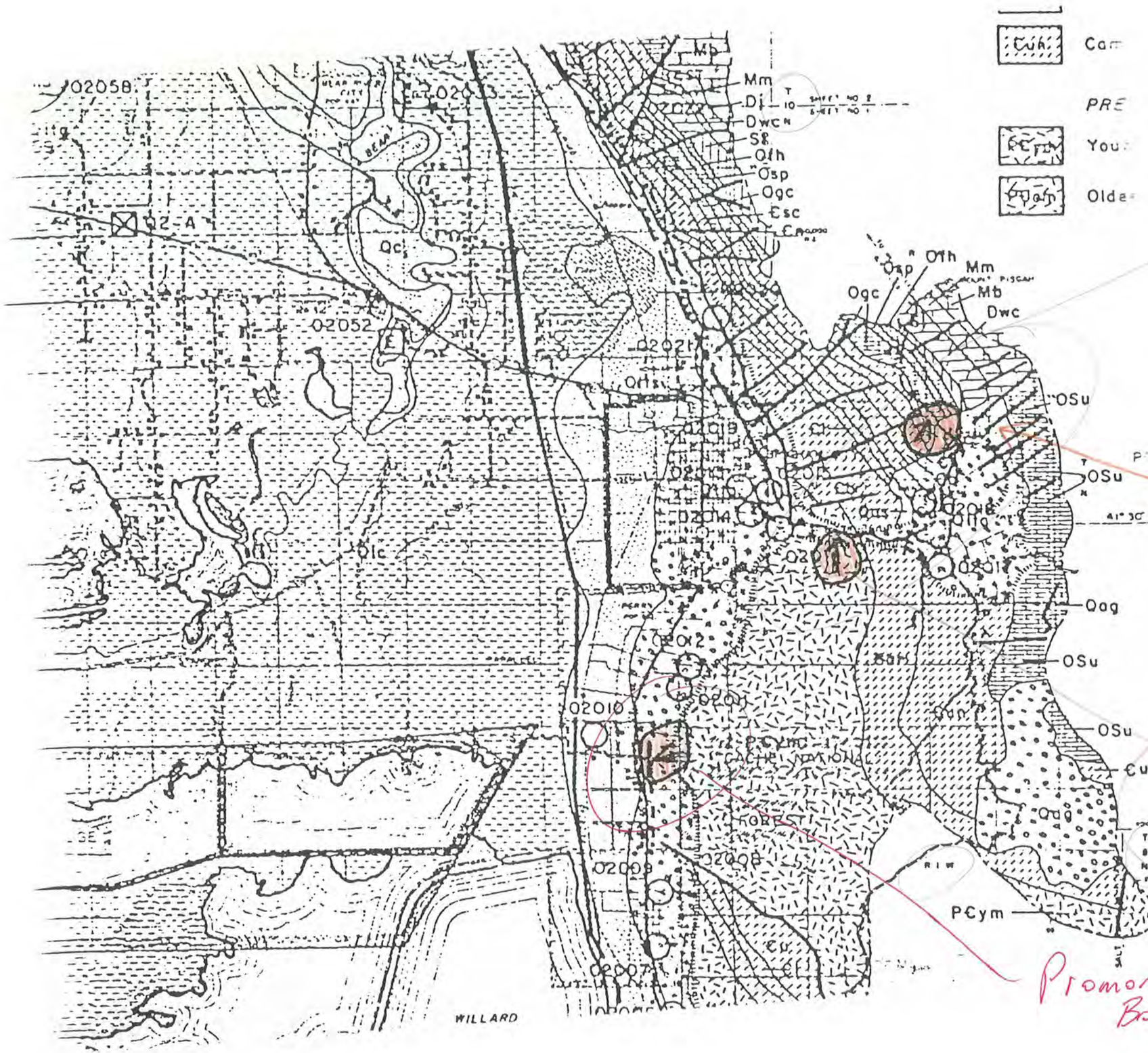
Not plotted - other maps more accurate; this too general & had to be enlarged

Ref 3313
SLC
1:100K
Morgan
Co.
plotted



Did Not plot (Lowe's 15 mappins for more accurate (had to enlarge this, & it's generalized)

Haz. Rf.
3313
DOT, 1984
plotted
Box Elder County



Logan 1:100k

Ogden 1:100k and

Promontory Point 1:100k
Box Elder Co.