

82507



357385

Handwritten signature

Office of the Indian Reserve Commissioner,
January 21st, 1910.

477 -9.

Sir:-

I have the honour to acknowledge the receipt of
your letter of the 12th instant, No. 82507, in which
you ask for a copy of my allotment of lands at Creston
to the Lower Kootenay Indians, and I now enclose a copy
of the Minute of decision relating to the same.

Your obedient servant,

Handwritten signature
Supt. of Indian Affairs, B.C.

The Secretary,
Dept. of Indian Affairs,
Ottawa.

copy to Mr. Jones.
Mr. Callahan's letter June 17.
File 21-21-21

~~1610-1~~

August 3rd, 1939

Mr. D. M. MacKay,
Indian Commissioner for B. C.,
P.O. Box 8,
Vancouver, B. C.

Dear Sir:

Re: Highway Right of Way in Creston
Indian Reserve No. 1.

On behalf of the Minister of Public Works I hereby make application for a public highway right of way within the above Indian Reserve from Lot 14520 to the Creston Portnall Road. Said right of way having a length of 0.32 miles more or less, and an area of 2.50 acres more or less, and as shown and described on plans and description being forwarded to you under separate cover.

Right of way for which application is being made is presently in use by settlers and is through wild land and interferes with no improvements. I would draw your attention to the fact that the Creston-Portnall Highway right of way through this reserve was ~~ac~~quired by the Great Northern Railway and title was transferred later to this Department, consequently, the area in this right of way does not affect our right to one-twentieth of the area of the reserve for road purposes.

Under separate cover I am forwarding to you one linen tracing, two linen prints, and one paper print, together with a description in triplicate.

Yours truly,

A. Dixon,
Chief Engineer.

MCD/FS

copy to Mr. Jones.
Mr. Callahan's letter June 17.
File 21-21-21

~~1610-1~~

August 3rd, 1939

Mr. D. M. MacKay,
Indian Commissioner for B. C.,
P.O. Box 8,
Vancouver, B. C.

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Indian Reserve No. 1.

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Yours truly,

A. Dixon,
Chief Engineer.

MCD/FS

531918

INDIAN COMMISSIONER
BRITISH COLUMBIA



CANADA

DEPARTMENT
OF
MINES AND RESOURCES

3877
INDIAN AFFAIRS
BRANCH

IN YOUR REPLY REFER TO
NO 33/5/775
ALSO TO DATE OF THIS LETTER

P.O. BOX 70
VANCOUVER, B.C. Aug. 7, 1939.

Your File ~~1210-1~~.

Dear Sir:

I beg to acknowledge receipt of your letter of the 3rd instant with accompanying plans requesting right of way across "Creston" Indian Reserve No. 1, and to advise that same has been referred to the Indian Agent at Cranbrook for a report and that on receipt of same, I will advise you further.

Yours faithfully,

A handwritten signature in cursive script, reading "D. M. MacKay".

D. M. MacKay.
Indian Commissioner for B. C.

:EA

A. Dixon, Esq.,
Chief Engineer,
Dept. of Public Works,
Victoria, B. C.

A handwritten mark consisting of a stylized cross or star shape.

534125

A. E.

COPY SENT TO E.S. JONES OCTOBER 26, 1939

INDIAN COMMISSIONER
BRITISH COLUMBIA



CANADA

DEPARTMENT
OF
MINES AND RESOURCES

INDIAN AFFAIRS
BRANCH

3877

IN YOUR REPLY REFER TO
NO 33/5/2078.
ALSO TO DATE OF THIS LETTER

P.O. BOX 70
VANCOUVER, B.C. October 24, 1939.

Dear Sir: Your File ~~1610-1.~~

With further reference to your letter of August 3rd wherein you make application for a right-of-way for highway purposes through Lower Kootenay (Creston) Indian Reserve No. 1 I beg to advise that the application, which has been the subject of correspondence with Mr. Indian Agent Irwin, Kootenay Agency, has now been forwarded to Ottawa and recommended for approval.

Yours faithfully,

D. M. MacKay.
Indian Commissioner for B.C.

/AC

A. Dixon, Esq.,
Chief Engineer,
Department of Public Works,
Parliament Buildings,
Victoria, B.C.

AE

January 16, 1940

Highway right of way through Lower Kootenay
Indian Reserve No. 1 near Creston. Your file
No. 23/5/3430

Dear Sir:-

I beg to acknowledge receipt of your letter dated January 12th, 1940 and to advise that I have obtained a print of the highway right of way through the above Reserve from the Department of Lands, and I am forwarding same to you under separate cover.

Yours very truly,

A. DIXON

Chief Engineer.

D.M. MacKay, Esq.,
Indian Commissioner for B.C.,
P.O. Box 8,
Vancouver, B.C.

MCD/G



ADDRESS REPLY TO THE
SECRETARY, INDIAN
AFFAIRS BRANCH

CANADA
DEPARTMENT
OF
MINES AND RESOURCES
INDIAN AFFAIRS BRANCH

3877
PLEASE QUOTE
FILE 23155-6

OTTAWA February 10, 1940.

1
Dear Sir:

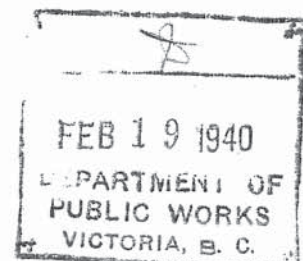
Referring to your file ~~1610-1~~, I send you herewith for purposes of record a certified copy of Order in Council dated January 29, 1940, being P.C. 372, transferring certain lands in the Creston Indian Reserve No. 1 to the Province of British Columbia for roadway purposes.

Yours very truly,

T. R. L. MacInnes
T. R. L. MacInnes,
Secretary.

A. Dixon, Esq.,
Chief Engineer,
Department of Public Works,
Parliament Bldgs.,
Victoria, B. C.

Encl.



3877

Your file 23155-6

February 19, 1940

Secretary,
Indian Affairs Branch,
Department of Mines & Resources,
Ottawa, Ontario.

Dear Sir:-

I beg to acknowledge receipt of
your letter dated February 10th, 1940 enclosing
copy of Order in Council, P.C. 372, dated January
29th, 1940 transferring certain lands in Creston
Indian Reserve No. 1, to the Province.

Please accept my thanks for same.

Yours very truly,

A. HIXON

Chief Engineer.

MOD/G

February 24, 1940

Creston Summit Creek Road in D.L. 9999 and D.L.
13566, K.D. - Indian Reserve.

Dear Sir:-

Under separate cover I am forwarding to you two paper prints of a tracing showing our highway through the above lots. This is on the Creston Flats and completes the right of way for our road to the Creston Ferry. This road has been in existence for some time and in connection with same I understand from our District Official that there is no compensation payable.

I understand that the Indian Reserve in question is leased to the Creston Reclamation Company. I have two linen tracings prepared by Mr. W.I. Affleck, B.C. Land Surveyor which have been signed by the Creston Reclamation Company and I am advised that if these plans are signed by the proper officials of your Department, the Land Registry Office is prepared to accept same as right of way plans. This would be the most satisfactory method to this Department for establishing this highway, and I shall be pleased to hear from you if you are prepared to have the plans signed if I forward same to you, and if so will you still require formal application by the Minister, together with the necessary tracings, prints and description.

Yours very truly,

A. DIXON
Chief Engineer.

D.M. MacKay, Esq.,
Indian Commissioner, Br B.C.,
P.O. Box 8,
Vancouver, B.C.

MCD/GM

Copy to Mr. Jones.

(Hallekewin's letter 1-1-33)

INDIAN COMMISSIONER
BRITISH COLUMBIA



CANADA

DEPARTMENT
OF
MINES AND RESOURCES

3877
INDIAN AFFAIRS
BRANCH

IN YOUR REPLY REFER TO

NO 33/5/775

TO DATE OF THIS LETTER

P.O. BOX 70
VANCOUVER, B.C. Aug. 7, 1939.

Your File ~~1310-1~~.

Dear Sir:

I beg to acknowledge receipt of your letter of the 3rd instant with accompanying plans requesting right of way across "Creston" Indian Reserve No. 1, and to advise that same has been referred to the Indian Agent at Cranbrook for a report and that on receipt of same, I will advise you further.

Yours faithfully,

D. M. MacKay.

Indian Commissioner for B. C.

:EA

A. Dixon, Esq.,
Chief Engineer,
Dept. of Public Works,
Victoria, B. C.

534825

A.E

531918



3877

IN YOUR REPLY REFER TO
NO 23/5/3430.
ALSO TO DATE OF THIS LETTER

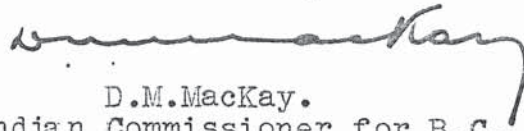
CANADA
DEPARTMENT
OF
MINES AND RESOURCES

P.O. BOX 70
VANCOUVER, B.C. 12th Jan., 1940.

Dear Sir:- Your File ~~1119-1~~.

With reference to your letter of August 3rd, 1939, regarding highway right-of-way through Lower Kootenay Indian Reserve No. 1, I would advise that I do not appear to have a copy of Plan No. 1145, covering the Creston-Porthill road traversing this Reserve, embracing an area of 28.57 acres. It would be appreciated if you could furnish me with a print of same at your earliest convenience.

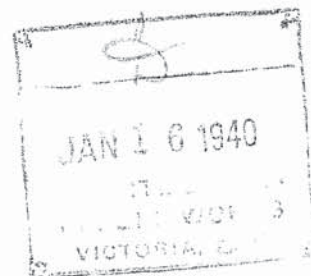
Yours faithfully,



D.M. MacKay.
Indian Commissioner for B.C.

:HN

A. Dixon, Esq.,
Chief Engineer,
Dept. of Public Works,
Victoria, B.C.





Province of
British Columbia

Ministry of
Transportation
and Highways
HIGHWAYS

940 Blanshard Street
Victoria
British Columbia
V8W 3E6

40487

JUL -4

YOUR FILE

OUR FILE P/N 2491

June 27, 1983

Indian and Northern Affairs
B.C. Region
P.O. Box 10061
700 West Georgia Street
Vancouver, B.C.
V7Y 1C1

Attention: Sonja Stewart
Head, Records Division

Dear Ms. Stewart:

Re: Creston Indian Reserve No. 1

We would appreciate a paper print of I.A.S.R. Rd. 2927
for our records at your earliest convenience please.

Thanks for your assistance in this matter.

Your truly,

A. C. Brown
Director of Property Services

Per:

D. I. F. MacSween
Senior Property Negotiator

DIFM/tlc

Ministry of Transportation and Highways

DETAILS OF ROAD

Road Name Mallory Route/Road No. 208
Electoral District Nelson-Creston Arterial No. 125
Highway District Creston Foreman Area A

CLASSIFICATIONS

ACTION	SURFACE	MAINTENANCE	
		Summer	Winter
	A-PC	1	A
	A-BPM	2	B
	B	3	C
	C	4	D
	D	5	E
	Total open	6	F
	E	7	
	F	8	
	Total net		
2.950	Total	2.950	

Definitions of these classifications may be found in the Manuals of Policy and Procedures and Maintenance Management

Creston-Porthill Hwy #21 (7.257 km)
Point 0.00 km 24th St. & 3.242 km. Airport Rd. #351
ent; When... 1921
How R-67, 6879, 1417, 1418
illed June 1964 March 1979 Feb 1982
Jan 1984 Oct 1985
2.95 km only of original Mallory Rd.
1982 - Single Sand seal
1985 - No further work

KILOMETRE LOG

Km.	Junctions and Structures	Legal Status	R/W Width	References
0.00	Hwy #21 -(7.257 km)	R-67	20.12	Cold mix Sand sealed
0.677	Riverview Rd - #283 (0.000 km.)	"	"	"
2.398	Creston Golf Club Access-North	"	"	"
2.950	24th St - #924 (0.000 km.) Airport Rd. - #351 (3.242 km.)			

See Cadastral Plan #17, 11, 12

Ministry of Transportation and Highways

DETAILS OF ROAD

Road Name Route/Road No.
 Electoral District Nelson/Creston Arterial No. Page 106
 Highway District Creston Foreman Area A

CLASSIFICATIONS

FUNCTION	SURFACE	MAINTENANCE	
		Summer	Winter
A-PC	1	1	A
A-BPM	2	2	B
B	3	3	C
C	4	4	D
D	5	5	E
Total open	6	6	F
E	7	7	
F	8	8	
Total net	Total		
5.394	5.394		
5.394	5.394		

Definitions of these classifications may be found in the Manuals of Policy and Procedures and Maintenance Management

Creston/Porthill Hwy. #21 (11.955 km.)
 Bank of Kootenay River (See Plan 1859)
 When 1908, 1965
 How Plan 1908, 1859, 6195, 12734, 11665, 1652, 4723, 12564,
 B-49, (R-51, R-138) 40298, 40247, D.L.'s 9999, 13566, 897,
 19558
 Jun. 1964
 Apr. 1982, Oct. 1985
 0.000 km. - 5.394 km. previously Creston Summit Creek Road
 0.000 - 5.394 km. - Double Sand Seal
 0.000 - 3.260 Single Sand Seal Reconstructed 1989

KILOMETRE LOG

Km.	Junctions and Structures	Legal Status	R/W Width	References
0.000	Creston/Porthill #21 (11.955 km.)	Plan 1859	20.12	Gravel
0.737	Dow Rd. #87 (0.000 km.)	"	"	"
1.055	Speers Rd. #319 (0.000 km.)	"	"	"
2.500	Centrelime Old Goat River Channel	R-51	20.12	"
2.567	Experimental Farm Access	R-51	20.12	"
3.260	Putnam Rd. #223 (0.000 km.)		20.12	"
4.304	Road runs parallel to toe of Dyke	R-138 R-51 1859	20.12	"
5.362	Centrelime Dyke	Sect. 4		"
5.394	Terminal Pt. of Hwys. maintained Rd. & N. Bank of Kootenay River (See Plan 1859)			

See Cadastral Plan #23, 31 & 32

RESERVE NAME	Lower Kootenay Indian	Hwys. Dist.	Central Kootenay
A.K.A.	Reserve #1 Creston		
LOCATION	On the right bank of the Kootenay R.	CONVEYANCE TO CANADA	
		O.I.C. 208	
		O.I.C. 1036	X
BAND/TRIBE	Kootenay	TREATY No.8	
		OTHER	

ROADS EXCLUDED FROM RESERVE STATUS

ROAD NAME AND No.	ESTABLISHED	WIDTH FT./M.	ACRES/HA.	MISC.
Highway # 21	gaz. Mar. 28, 1929	30.48m	11.54 ha	

AREA SUBJECT TO RESUMPTION

Gross Area of Reserve	1831.5 Ac.	Ha.
Less: Excluded Road/s	28.85 Ac.	Ha.
Net Area of Reserve	1802.65 Ac.	Ha.
1/20th of Net Area	90.132 Ac.	Ha.

ROADS ACQUIRED

ROAD NAME AND No.	PURCHASED / DATE	P.C. ORDER / DATE	RESUMED / DATE	ACRES / HA.
Riverview Rd. # 283	No/1955	1955-795		2.59 ac
Mallory Rd. # 208	\$300.60	1942-2303		5 ac

REMARKS

-Riverview Rd #283 previously know as Buterman Rd. and Creston-Lister Rd.
-Was 2.5 acres of Mallory Rd #208 closed in 1941 by RS 21597

DATE COMPILED Aug. 22, 1991

MEMORANDUM

RECEIVED
PROV. PUBLIC WORKS DEPT.
VICTORIA B.C. FROM Maintenance Engineer,
Public Works Department,
Buildings

W.M. McCallum,

Chief Engineer, Public Works Dept.,
Buildings.

MAR 20 1953

February 28th, 1953

ANSWERED
NOTED
DATE

File: 3877

Ref. Letter No. 950504
Re Creston-Porthill Highway

The total number of vehicles, foreign and Canadian, entering Canada at Rykerts in 1951 totalled 18,625. The Department of Trade and Industry advise that there was an increase of approximately 6.5 per cent. in 1952.

The Traffic Engineer reports the A.D.T. on the Creston-Porthill Road was 224 vehicles during September of this year.

The Creston-Porthill Highway (7 miles approx.) traverses an abandoned railway grade with ideal alignment and grades. This road has been maintained in very good condition and has received a treatment of Calcium Chloride each year for the past three years. Road maintenance costs have averaged \$1200.00 per mile over the past four years.

The width of this road varies from 20' to 30' and naturally it should be widened prior to any paving being considered.

A few of the rock cuts have been widened recently, however there still remains a few very narrow through-cuts. The District has requested \$6500.00 in the Annual Estimates for further rockwork.

A short revision of approximately 1/2 mile should be reconstructed at a place where this road leaves the old railway grade and winds through a deep depression which the railway had crossed on a high trestle.

The entrances into Creston are inadequate and not well defined. A definite approach to the S.T.P. Highway should be established and reconstructed as soon as possible.

There is no Estimate on the files to indicate the cost to reconstruct this highway.

The Traffic Engineer reports an A.D.T. of 607 vehicles in September on the highway from Kingsgate to Curzon Junction. The total number of foreign and

955805

- continued
CHIEF ENGR.

- 2 -

Canadian vehicles entering Canada at Kingsgate in 1951 totalled 35,607. This highway should have the priority for reconstruction.

In the meantime the entrance into Creston should be established and constructed, and further widening of rock cuts be undertaken on the Creston-Porthill Highway.


J.P. Hague,
Maintenance Engineer

JPH:MH

attach's.

1974

(EXISTING PUBLIC ROADS WITHIN THE RESE

ROAD NAME AND NUMBER	MILES	R/W STATUS	EXISTING ROAD			Annual Maint. Cost	UPGRADED ROAD (IF NEEDED)			Description of Upgrading Incl. Negotiation Difficulties if expected.
			Width	Surface	MAINTAINED Winter Summer		Miles	Width	Surface	
ABBOTT ROAD #10	0.50	66 ft. by Plan	20 ft.	gravel						Adjacent to Indian Reserve
BUTERMAN ROAD #37	0.10	66 ft. by Plan	25 ft.	gravel	x					Through I.R.
	0.50	66 ft. by Plan	25 ft.	gravel	x					Adjacent to I.R.
CRESTON-LISTER RD. #70	0.40	66 ft. by Plan	25 ft.	road mix						Adjacent to I.R.
CRESTON-SUNNIT CREEK ROAD #72	0.10	66 ft. by Plan	25 ft.	road mix	x					Adjacent to I.R.
	1.50	66 ft. by Plan	25 ft.	road mix	x					Adjacent to I.R.
CRESTON-FORTHELL Hwy. #21	0.20	100 ft. by Plan	30 ft.	pavement	x					Adjacent to I.R.
	2.40	100 ft. by Plan	30 ft.	pavement	x					Adjacent to I.R.
DUCK LAKE RD. #90	0.25	66 ft. by Plan	30 ft.	pavement	x					Adjacent to I.R.
NICKS ISLAND NORTH ROAD #236	0.50	66 ft. by Plan	25 ft.	gravel	x					Through I.R.
NICKS ISLAND SOUTH ROAD NO. 238	1.10	66 ft. by Plan	30 ft.	pavement	x					Through I.R.
Mallory Road #208	0.70	66 ft. by Plan	25 ft.	road mix	x					Through I.R.
Putnam Road #223	0.10	66 ft. by Plan	20 ft.	gravel	x					Through I.R.
Hwy. #3	1.10	100 ft. by Plan	40 ft.	pavement	x					Adjacent to I.R.
Hwy. #3	0.10	100 ft. by Plan	40 ft.	pavement	x					Through I.R.

TOTALS

BRIDGES : NIL
DAMS : NIL

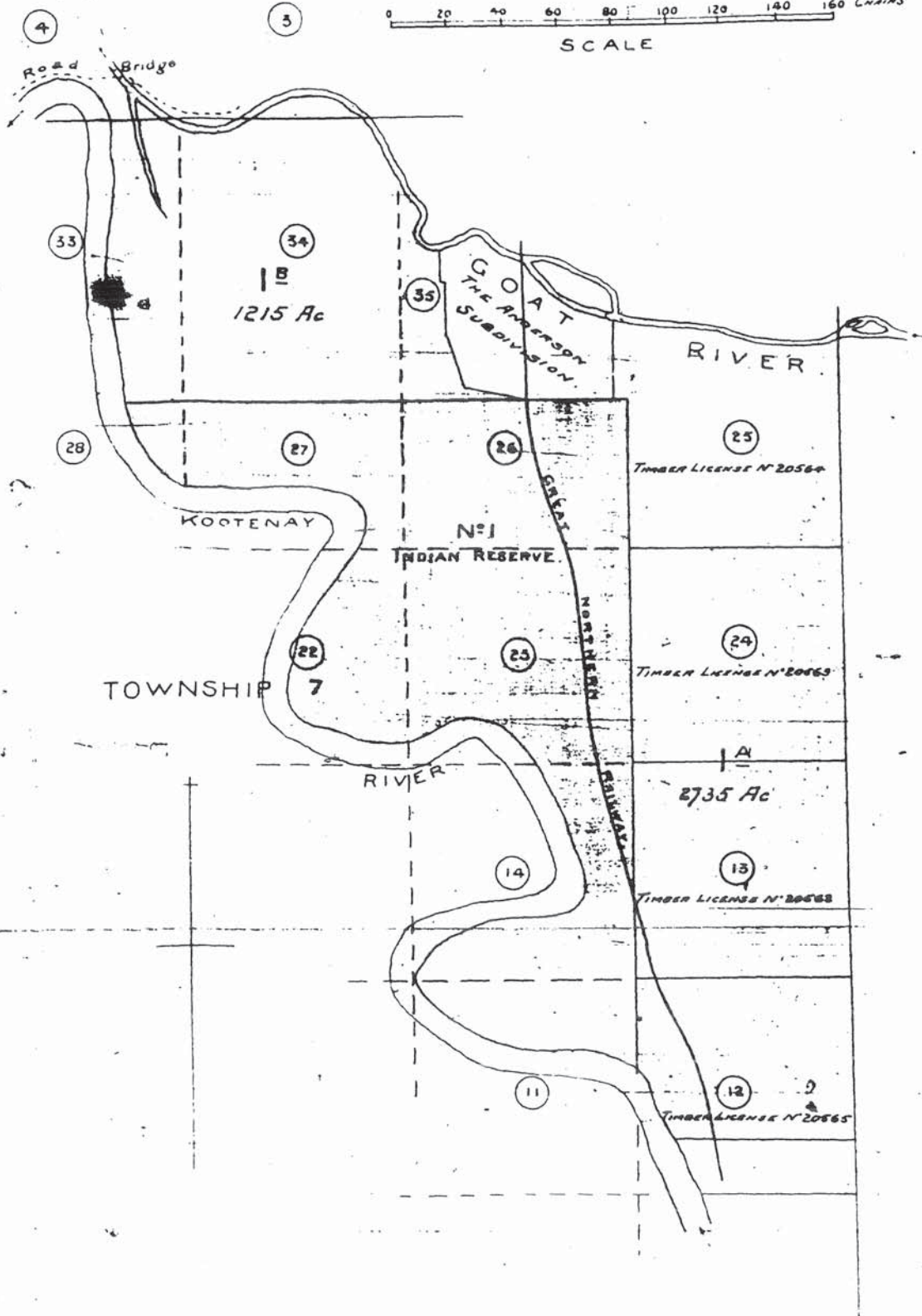
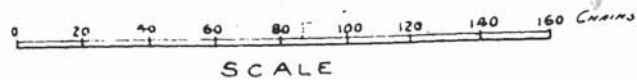
COMMENTS

- see in remarks.

7335

TOWNSHIP 8.

LOWER KOOTENAY INDIANS.



ROAD NAME & NUMBER	LENGTH THROUGH I.R.	PRESENT R/W STATUS	YEAR OF R/W PLAN	APPROX YR OF INITIAL RD. CONST.	TYPE OF PRESENT ROAD	SUMMER & WINTER MAINT.	TRAFFIC	ADD. DATA	REMARKS
Bateman Rd. #37	0.08 Km	R/W by plan R-67 20.12 M	1941	1937	7.6 M gravel	X	medium traffic	-	Through Indian Reservation #1
Creston-Lister Road #70	0.48 Km	R/W by plan R-170 20.12 M	1955	1940	7.9M bed with 6.7 Rd. mix pavement	X	fairly heavy traffic	-	Through Indian Reservation #1
Creston-Summit Creek Rd. #72	0.16 Km	R/W by plan 6195 20.12 M +	1967	1915	7.9 M Rd. bed with 7 M Rd. mix pavement	X	medium traffic	File 3877 84000 Feb. 13/68	R/W taken from I.R., however, rd. is adjacent to I.R. boundary. #1C
Creston-Porthill Highway #21	2.41 Km	20.12 M R/W plan R-51 & R-138	1940 1952	1936	7.3 M gravel	X	light traffic	-	Through Indian Reservation #1C
Duck Lake Rd. #90	0.40 Km	Section "6"	---	1955	9.1 M Rd bed mix 7.3 M hot mix pavement	X	heavy traffic	-	Through Indian Reservation #1
Nicks Island North Rd. #236	0.82 Km	20.12 M R/W by plan 2048	1940	1938	7.6 M gravel	X	light traffic	-	Through Indian Reservation #5
Nicks Island South Rd. #238	1.77 Km	R/W plan 9853	1972	1974	9.4 M rd. bed with 7.3 M rd. mix pavement	X	fairly heavy traffic	File 352 309522 Feb.13/75	Through Indian Reservation #1C
Mallory Rd. #208	0.92 Km	20.12 M R/W by plan R-67	1941	1940	7.9 M Rd. bed with 6.7 M rd. mix pavement	X	fairly heavy traffic	-	Through Indian Reservation #1
Putnam #223	0.16 Km	20.12 M R/W by plan R-51	1941	1936	6.1 M gravel	X	very light traffic	-	Through Indian Reservation #1C
S.T.C.H. #3	1.92 Km	30.48 M R/W by Dept. plan 4-171, 4-117 & plan R-64	1941 & 1957	1936	12.1 M rd. bed with 7.9 M hot mix pavement	X	very heavy traffic	-	Through Indian Reservation #2
		INDIAN RESERVES Creston I. R. #1 Kootenay I. R. #12 Lower Kootenay I. R. #13 Lower Kootenay I. R. #14 Lower Kootenay I. R. #15			Lower Kootenay I. R. #2 Lower Kootenay I. R. #3 Lower Kootenay I. R. #4 Lower Kootenay I. R. #5				

ROAD NAME & NUMBER	LENGTH THROUGH I.R.	PRESENT R/W STATUS	YEAR OF R/W PLAN	APPROX YR OF INITIAL RD. CONST.	TYPE OF PRESENT ROAD	SUMMER & WINTER MAINT.	TRAFFIC	ADD. DATA	REMARKS
Buterman Rd. #37	0.08 Km	R/W by plan R-67 20.12 M	1941	1937	7.6 M gravel	X	medium traffic	-	Through Indian Reservation #1
Creston-Lister Road #70	0.48 Km	R/W by plan R-170 20.12 M	1955	1940	7.9M bed with 6.7 Rd. mix pavement	X	fairly heavy traffic	-	Through Indian Reservation #1
Creston-Summit Creek Rd. #72	0.16 Km	R/W by plan 6195 20.12 M +	1967	1915	7.9 M Rd. bed with 7 M Rd. mix pavement	X	medium traffic	File 3877 84000 Feb. 13/68	R/W taken from I.R., however, rd. is adjacent to I.R. boundary #1C
Creston-Porthill Highway #21	2.41 Km	20.12 M R/W plan R-51 & R-138	1940 1952	1936	7.3 M gravel	X	light traffic	-	Through Indian Reservation #1C
Duck Lake Rd. #90	3.86 Km	R/W by plan 1145 30.48 M	1913	1926	9.1 M Rd bed mix 7.3 M hot mix pavement	X	heavy traffic	-	Through Indian Reservation #1
Nicks Island North Rd. #236	0.40 Km	Section "6"	---	1955	7.6 M gravel	X	light traffic	-	Through Indian Reservation #5
Nicks Island South Rd. #238	0.82 Km	20.12 M R/W by plan 2048	1940	1938	7 M gravel	X	light traffic	-	Through Indian Reservation #4
Mallory Rd. #208	1.77 Km	R/W plan 9853	1972	1974	9.4 M rd. bed with 7.3 M rd. mix pavement	X	fairly heavy traffic	File 352 309522 Feb.13/75	Through Indian Reservation #1C
Putnam #223	0.92 Km	20.12 M R/W by plan R-67	1941	1940	7.9 M Rd. bed with 6.7 M rd. mix pavement	X	fairly heavy traffic	-	Through Indian Reservation #1
3.T.C.H. #3	0.16 Km	20.12 M R/W by plan R-51	1941	1936	6.1 M gravel	X	very light traffic	-	Through Indian Reservation #1C
	1.92 Km	30.48 M R/W by Dept. plan 4-171, 4-147 & plan R-64	1941 & 1957	1936	12.1 M rd. bed with 7.9 M hot mix pavement	X	very heavy traffic	-	Through Indian Reservation #2
INDIAN RESERVES Creston I.R. #1 Kootenay I.R. #1B Lower Kootenay I.R. #1A Lower Kootenay I.R. #1C Lower Kootenay I.R. #1D Lower Kootenay I.R. #1E Lower Kootenay I.R. #1F Lower Kootenay I.R. #1G Lower Kootenay I.R. #1H Lower Kootenay I.R. #1I Lower Kootenay I.R. #1J Lower Kootenay I.R. #1K Lower Kootenay I.R. #1L Lower Kootenay I.R. #1M Lower Kootenay I.R. #1N Lower Kootenay I.R. #1O Lower Kootenay I.R. #1P Lower Kootenay I.R. #1Q Lower Kootenay I.R. #1R Lower Kootenay I.R. #1S Lower Kootenay I.R. #1T Lower Kootenay I.R. #1U Lower Kootenay I.R. #1V Lower Kootenay I.R. #1W Lower Kootenay I.R. #1X Lower Kootenay I.R. #1Y Lower Kootenay I.R. #1Z Lower Kootenay I.R. #2A Lower Kootenay I.R. #2B Lower Kootenay I.R. #2C Lower Kootenay I.R. #2D Lower Kootenay I.R. #2E Lower Kootenay I.R. #2F Lower Kootenay I.R. #2G Lower Kootenay I.R. #2H Lower Kootenay I.R. #2I Lower Kootenay I.R. #2J Lower Kootenay I.R. #2K Lower Kootenay I.R. #2L Lower Kootenay I.R. #2M Lower Kootenay I.R. #2N Lower Kootenay 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ROAD NAME & NUMBER	LENGTH	PRESENT R/W STATUS	YEAR OF R/W PLAN	APPROX. YR. OF INITIAL RD. CONST.	WIDTH & SURFACE TYPE OF PRESENT ROAD	SUMMER & WINTER MAINT.	TRAFFIC	PERMITS	REMARKS
Abbott Rd. #10	0.50 ml.	66' R/W by plan 2765	1955	1955	20' gravel	X	very light traffic, summer months only.	?	Rd. not through I.R., but adjacent to Rd. R/W from property other than I.R.
Buterman Rd. #37	0.10 ml. 0.50 ml.	66' R/W by plan R-67 66' R/W by plan 1922	1940 1937	1937 1937	25' gravel 25' gravel	X X	medium traffic medium traffic	?	Through Indian Reservation. Rd. not through I.R., but adjacent to Rd. R/W from property other than I.R.
Creston-Lister Road #70	0.30 ml.	66' R/W by plan R-170	1955	1940	26' rd. bed with 22' rd. mix pavement.	X	fairly heavy traffic	?	R/W taken from I.R., however, it is adjacent to the I.R. boundary.
Creston-Summit Creek Rd. #72	0.10 ml.	66' + R/W by plan 6195	1967	1915	26' rd. bed with 22' rd. mix pavement.	X	medium traffic	File 3877/84000 Feb. 13/68	R/W taken from I.R., however, it is adjacent to I.R. boundary.
Creston-Porthill Highway #21	1.50 ml. 2.40 ml.	66' R/W by plan R-51 & R-138 100' R/W by plan 1145	1940 1952 1913	1936 1926	24' gravel 30' rd. bed with 24' hot mix pavement	X X	light traffic heavy traffic	?	through Indian Reservation
Duck Lake Rd. #90 Nicks Island South Rd. #238	0.25 ml. 1.10 ml.	Section "6" Dept. plan 4-388, legal survey pending	----- 1972	1955 1974	25' gravel 30' rd. bed with 24' rd. mix pavement	X X	light traffic fairly heavy traffic	?	through Indian Reservation
Mallory Rd. #208	0.60 ml.	66' R/W by plan R-67	1940	1940	26' Rd. bed with 22' rd. mix pavement.	X	fairly heavy traffic	?	Through Indian Reservation
Putnam #223	0.10 ml.	66' R/W by plan R-51	1941	1936	20' gravel	X	very light traffic	?	Through Indian Reservation
S.T.C.H. #3	0.10 ml.	100' R/W by Dept. Plan 4-171	1956	1936	40' rd. bed with 26' hot mix pavement	X	very heavy traffic	?	Through Indian Reservation
	1.10 ml.	100' R/W by plan R-64 and R-234	1939 1960	1936	40' rd. bed with 26' hot mix pavement.	X	very heavy traffic	Aug. 23/56	Adjacent to Indian Reservation

Electoral District NELSON/CRESTON

Project No. _____ Name of Road Creston Porthill R.
 from mile 0.00 to mile 4.5.

Description of Work.

Reconstruction to standard - Gravel.

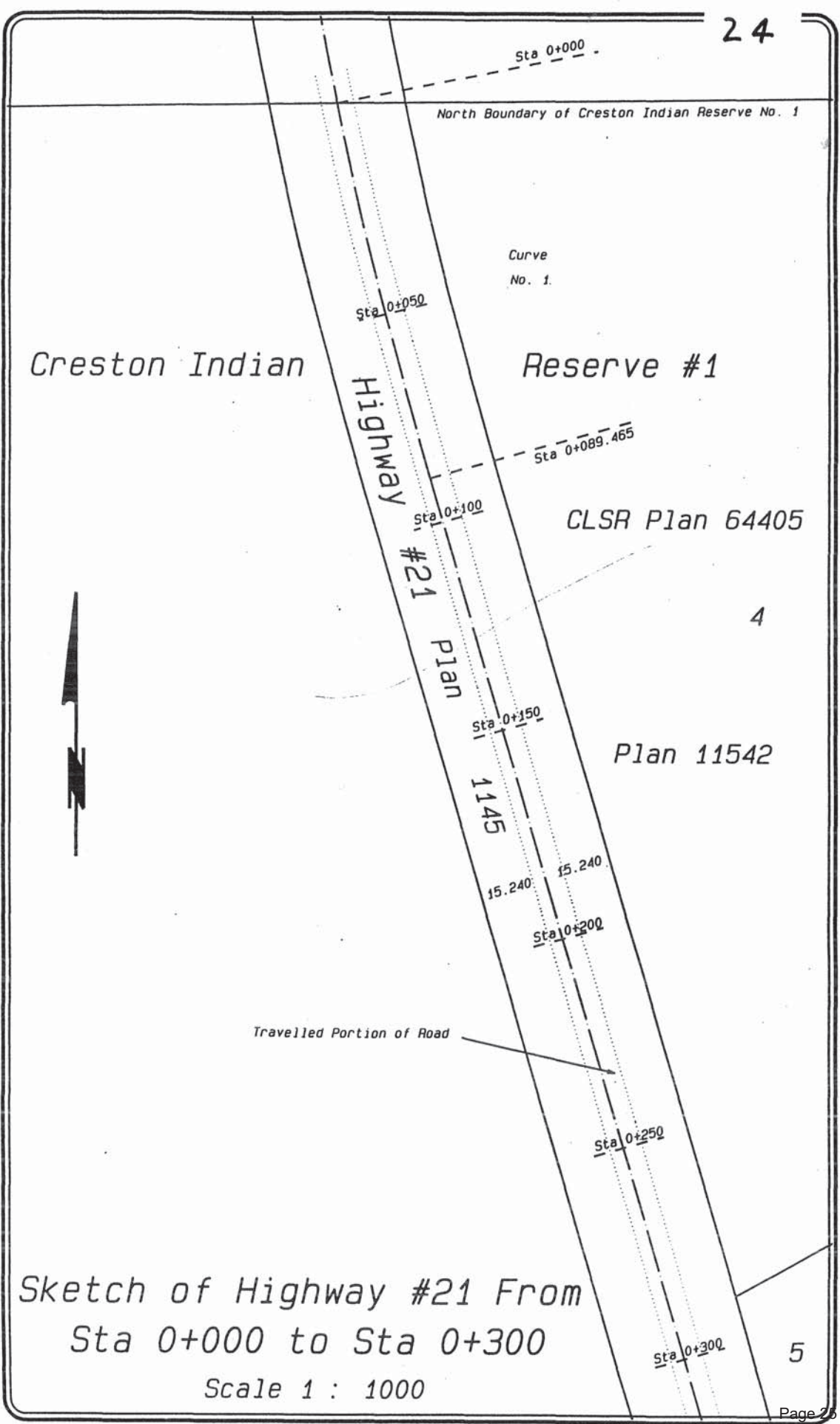
Estimate of Cost:-

	Unit.	Quantity.	Rate.	Construction Costs.	Other Costs.
A Surveys, Preparation of Plans, and preliminary examination					
B Purchase of right-of-way and all land required: payment of compensation and all claims and other non-contributory charges					200.00
1. <u>Clearing</u>	Acres	2	100.00	200.00	
2. <u>Grubbing</u>	"	2	100.00	200.00	
3. <u>Grading</u> ($\frac{1}{2}$ mile free haul)					
(a) Class A Excavation	cu.yds.	12,000	0.30	3,600.00	
(b) Class B "	" "	3,000	0.40	1,200.00	
(c) Class C "	" "	600	0.50	300.00	
(d) Class D "	" "	20,000	1.25	25,000.00	
4. <u>Overhaul on Grading Excavation</u>	cu.yd .miles	7,500	0.10	750.00	
5. <u>Foundation Excavation</u>					
(a) Class A	cu.yds.				
(b) Class B	" "				
(c) Class C	" "				
(d) Class D	" "				
6. <u>Dry Masonry Walls</u>	cu.yds.				
7. <u>Riprap</u>					
(a) Hand-laid	cu.yds.				
(b) Loose	" "				
8. <u>Stone Paving</u>					
(a) Dry Paving	cu.yds.				
(b) Grouted Paving	" "				
9. <u>Pipe Culverts</u>					
Size. Kind.	lin.ft.				
(a) 12"	" "				
(b) 18" Cedar or metal	" "	500	3.00	1,500.00	
(c) 24"	" "				
(d) 30"	" "				
(e) 36" or 48" Concrete extra strength same	" "	160	14.00	2,240.00	
10. <u>Sawn Cedar Box Culverts & Cattle Passes</u>					
(a) Timber	M.F.B.M.				
(b) Iron	lbs.				
				34,990.00	200.00

	Unit	Quantity.	Rate.	Construction Costs.	Other Costs
11. <u>Hewn Cedar Log Culverts & Cattle Passes</u>				34,990.00	200.00
(a) Hewn Logs	lin.ft.log				
(b) Iron	lbs.				
12. <u>Trestle and Stringer Bridges</u>					
(a) Timber	M.F.B.M.				
(b) Iron	lbs.				
(c) Piles delivered	lin.ft.				
(d) " driven	Number				
13. <u>Fencing</u>					
(a) Type "A" Dwg. No. 186-17.	Rods				
(b) Type "B" Dwg. No. 186-21.	"				
14. <u>Farm Gates. Dwg.No.186-22</u>					
x 16" opening	Number				
15. <u>Guard Rail. Dwg.No.186-15</u>					
(a) Guard Rail in place and one priming coat white paint	lin.ft.				
(b) Painting Guard Rail two coats as specified	lin.ft.				
16. <u>Gravel Surfacing</u>					
xx crushed and screened to size of $\frac{3}{4}$ in.	cu.yds.	6,000	0.75	4,500.00	
17. <u>Haul on Gravel Surfacing</u>					
Haul one mile or less	cu.yd.miles	2,000	0.15	300.00	
18. <u>Haul greater than one Mile</u>					
from point of loading to end of					
(a) first mile	cu.yds.				
(b) 2nd half-mile	"	4,000	0.25	1,000.00	
(c) 4th " "	"	3,000	0.33	990.00	
(d) 5th " "	"	2,000	0.41	820.00	
(e) 6th " "	"	1,000	0.49	490.00	
(f) 7th " "	"				
(g) 8th " "	"				
19. <u>Concrete for cradles and end walls culverts</u>	cu.yds.	50	14.00	700.00	
20. <u>Special Slope Treatment</u>					
Dwg. No. 186-3	lin.ft.				
TOTALS				43,790.00	200.00

x If other size of opening required so state.

xx Insert size. If crushing not required score it out. If pit-run gravel required so state.



Creston Indian

Reserve #1

5

Plan 11542

CLSR Plan 64405

6

7

Sta 0+300

15.240 15.240

Sta 0+350

Sta 0+400

Sta 0+450

Sta 0+500

Sta 0+550

Sta 0+600

Highway
#21
Plan

1145

Travelled Portion of Road

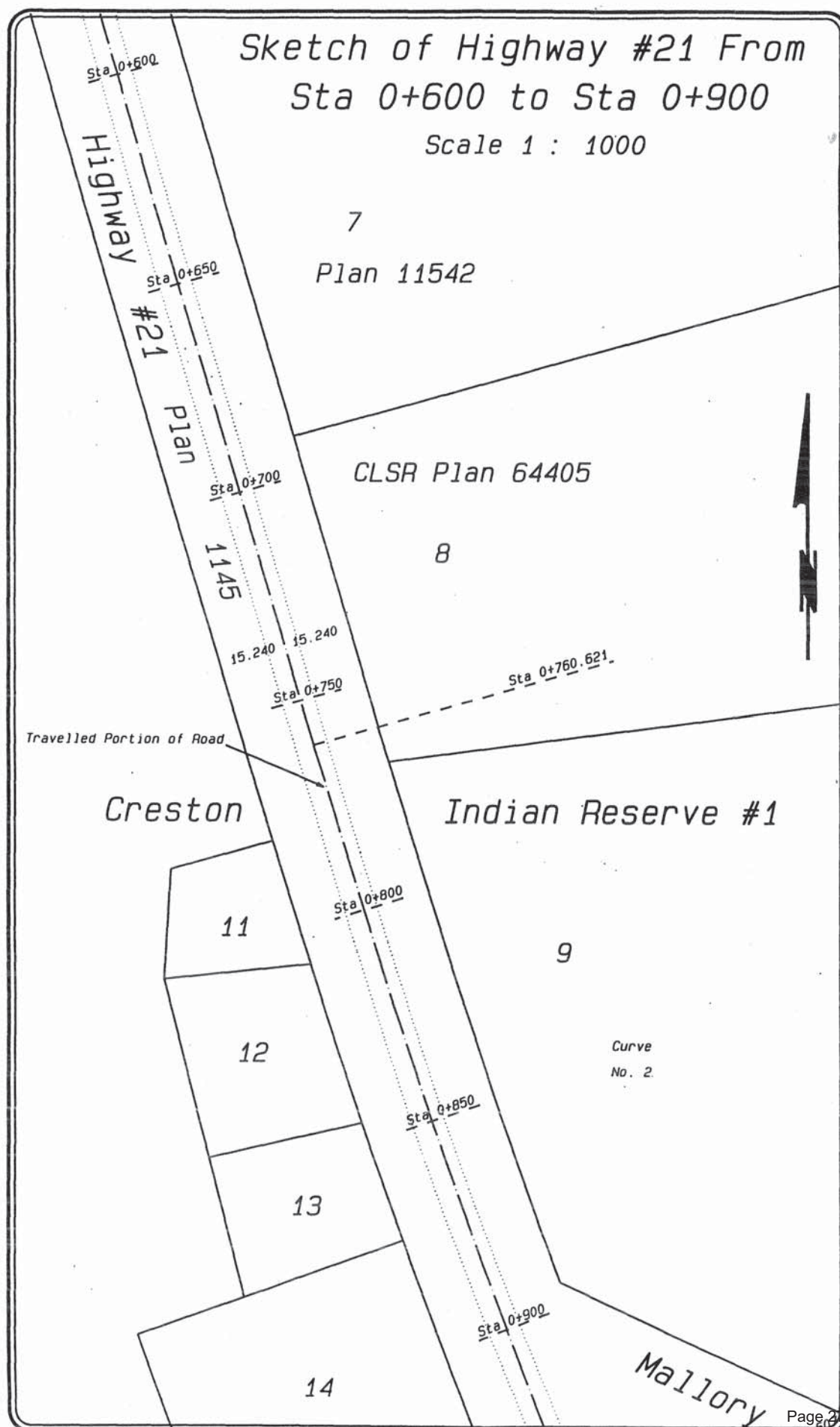


Sketch of Highway #21 From
Sta 0+300 to Sta 0+600

Scale 1 : 1000

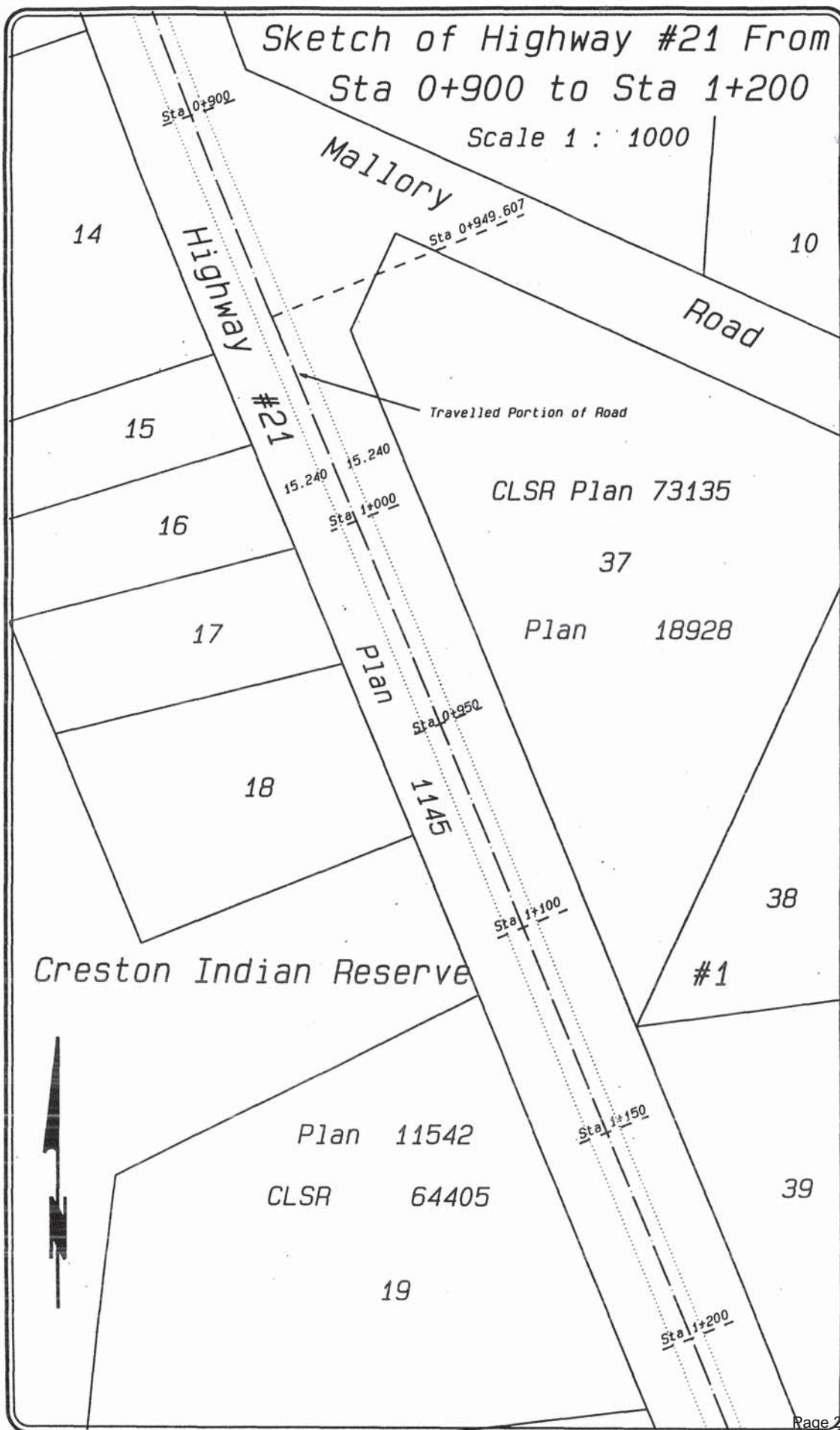
Sketch of Highway #21 From Sta 0+600 to Sta 0+900

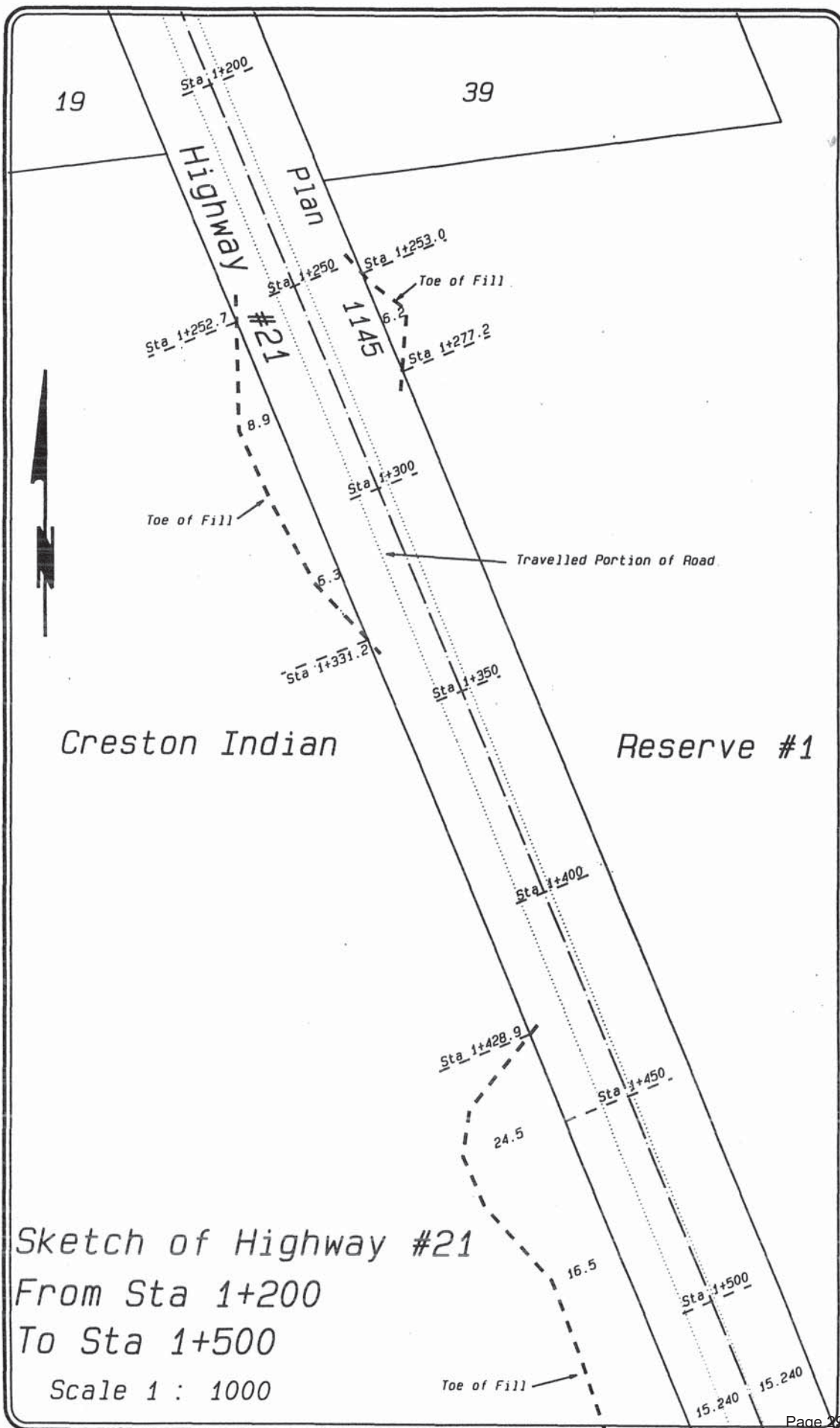
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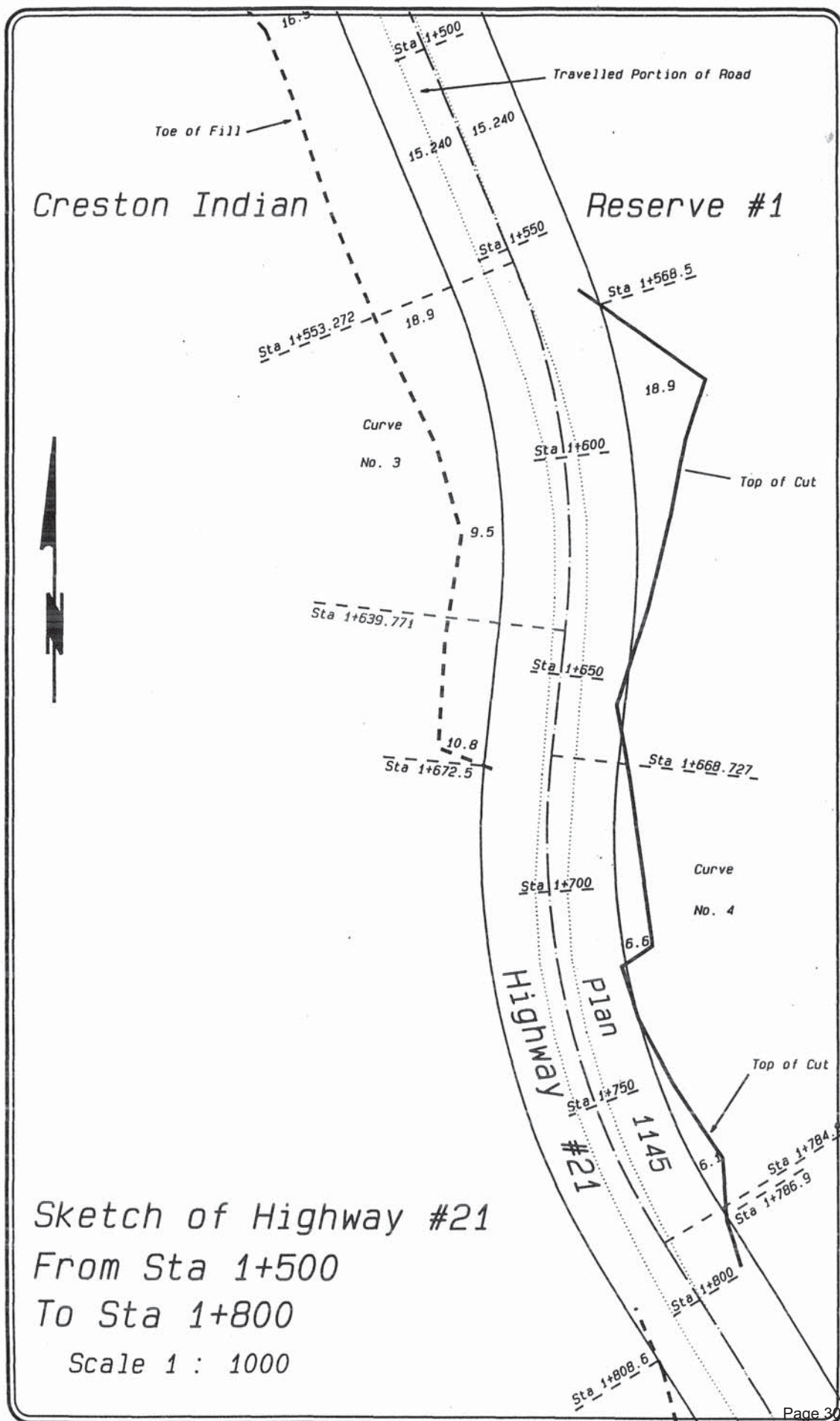


Sketch of Highway #21 From
Sta 0+900 to Sta 1+200

Scale 1 : 1000

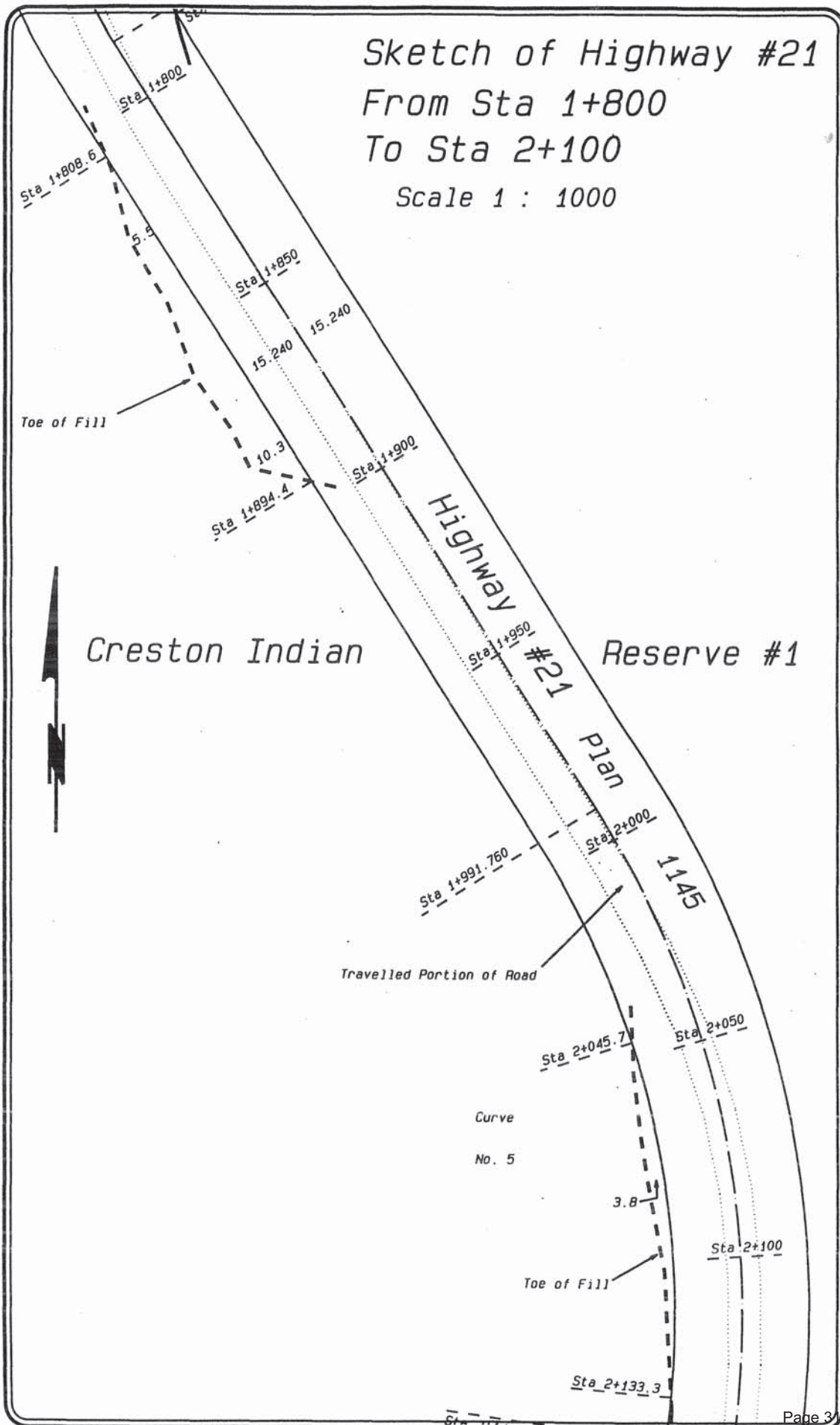






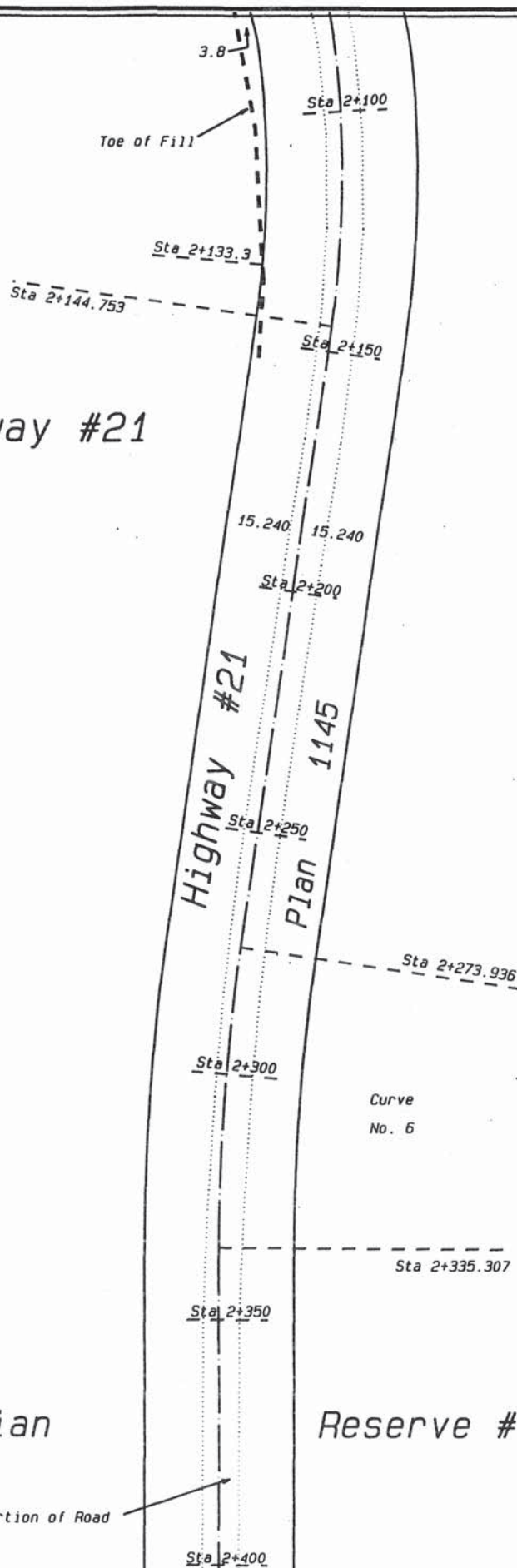
Sketch of Highway #21 From Sta 1+800 To Sta 2+100

Scale 1 : 1000



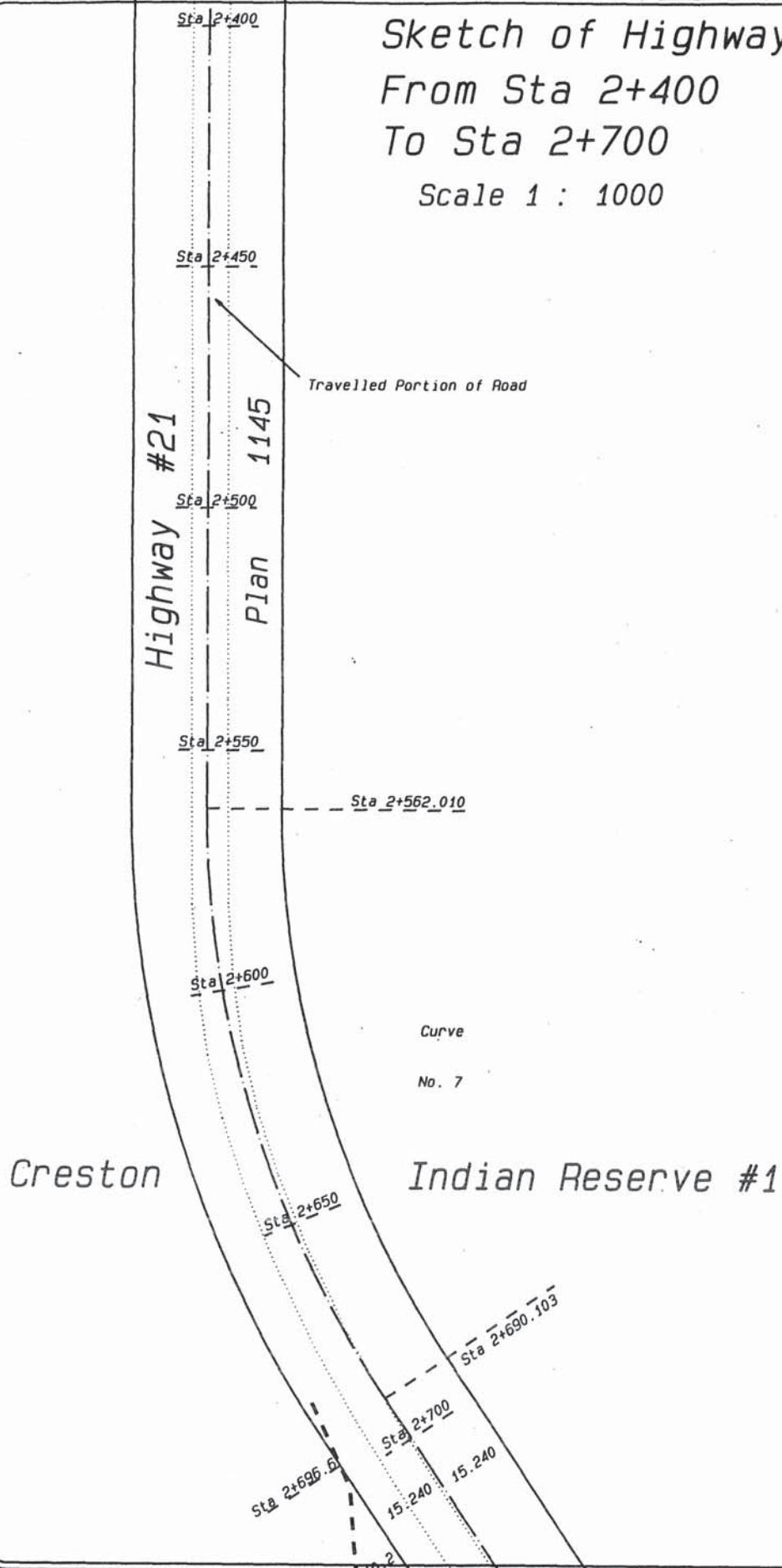
Sketch of Highway #21
From Sta 2+100
To Sta 2+400

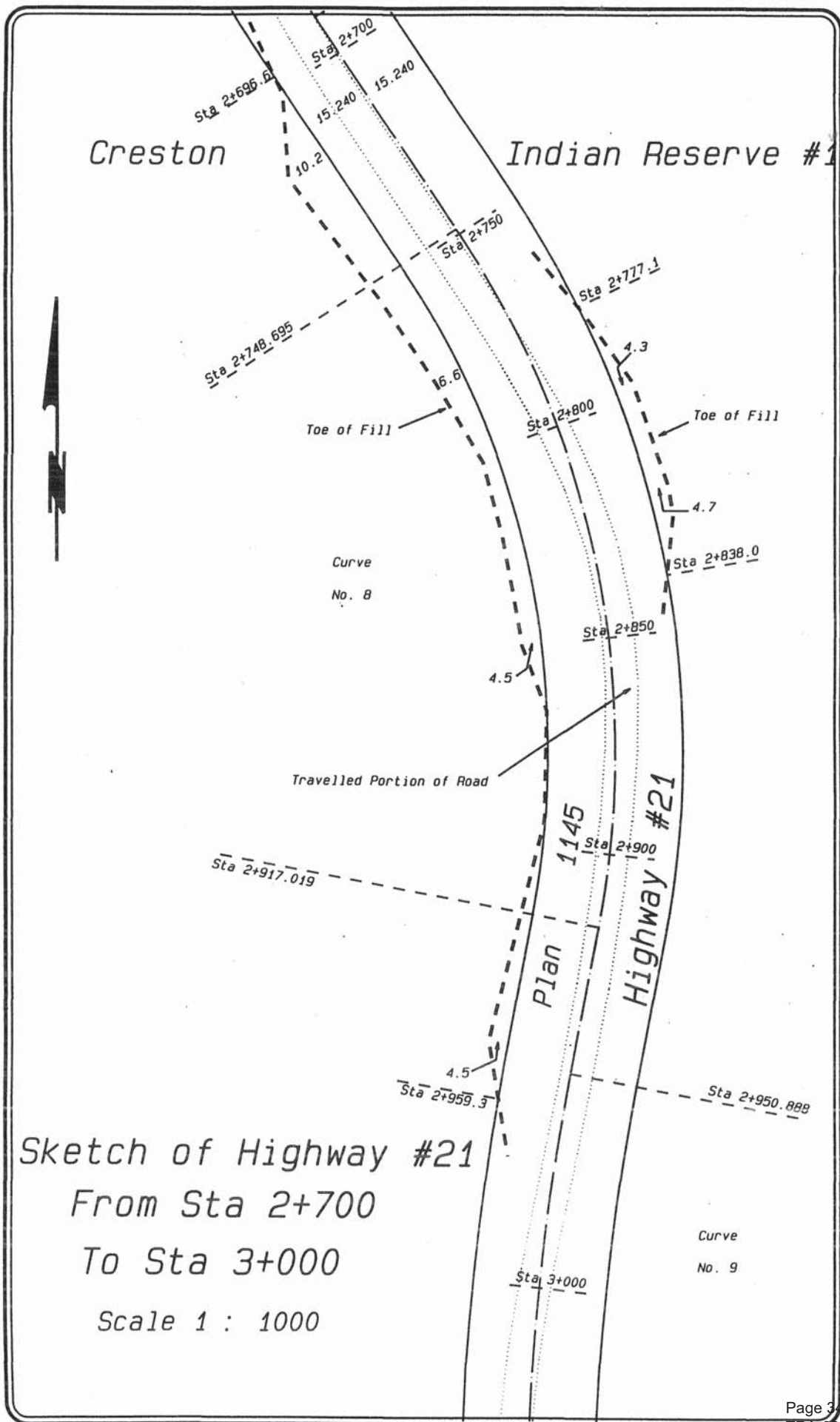
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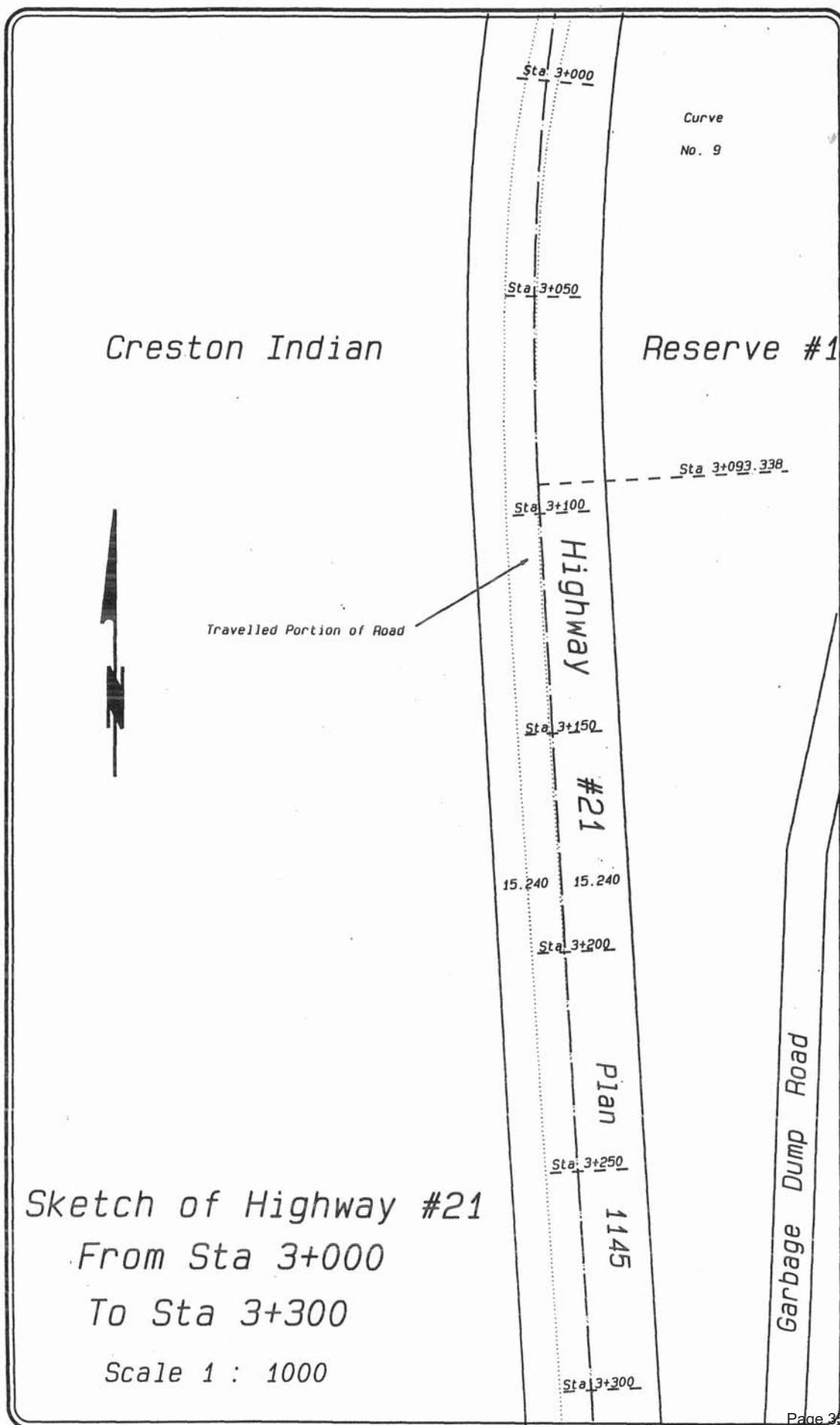


Scale 1 : 1000

Scale 1 : 1000







Sketch of Highway #21
From Sta 3+300
To Sta 3+600

Scale 1 : 1000



Travelled Portion of Road

Sta 3+486.406

Curve

No. 10

Creston Indian Reserve

Sta 3+300

Highway

#21 Plan

1145

Sta 3+350

Sta 3+400

Sta 3+450

15.240 15.240

Sta 3+500

Sta 3+550

Sta 3+600

Garbage Dump Road

#1

Creston Indian Reserve

#1

Sketch of Highway #21
From Sta 3+600
To Sta 3+900
Scale 1 : 1000

