

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
NAVAJO AREA — BRANCH OF ROADS
NAVAJO
INDIAN RESERVATION
RIGHT OF WAY MAP

ROUTE NO. 12 PROJ. NI2(13) LENGTH 12.178 Mi.

75 feet left and 75 feet right of C of road 221 Acres ±

STATE OF ARIZONA
COUNTY OF APACHE } S.S.

Charles W. Shiffler, Being duly sworn, says he is the Agency Road Engineer, Navajo Reservation, Bureau of Indian Affairs, Navajo Area Office, that the survey of Project NI2(13) over and across Indian Lands, County of Apache was made under his direction and authority of the Bureau of Indian Affairs, and that such survey is accurately represented on this map which consists of 1 sheets:

ACCEPTED: BUREAU OF INDIAN AFFAIRS

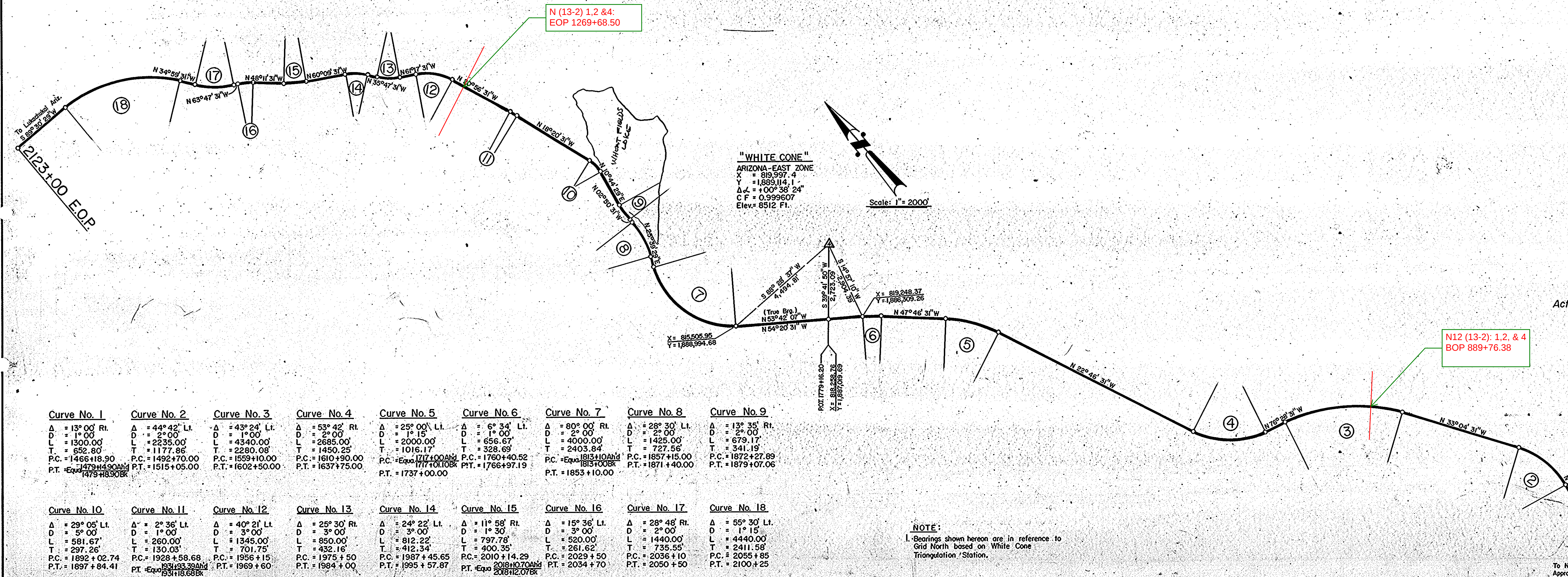
K. W. Dixon (signed) 12-05-63 Charles W. Shiffler (signed)
Actg. Superintendent Date Agency Road Engineer

Sworn and subscribed to me on this 6 day of January 1964

Scotty N. Begay (signed)
Notary Public in and for the
County of McKinley
My commission expires 8-08-66

CERTIFICATE: Area Road Engineer, Navajo Area Office, Bureau of Indian Affairs, as the applicant herein for right of way for the construction of Bureau of Indian Affairs Road Project No. NI2(13) certifies that the survey is accurately represented on this map. Project termini and length are as shown hereon.

By _____
Area Road Engineer
Navajo Area Office



"WHITE CONE"
ARIZONA-EAST ZONE
X = 819,997.4
Y = 1,889,114.1
Δ = +00° 38' 24"
C F = 0.999607
Elev. = 8512 Ft.

Scale: 1" = 2000'

Curve No. 1 Δ = 13° 00' Rt. D = 1° 00' L = 1300.00' T = 652.80' P.C. = 1466+18.90 P.T. = 1479+18.90	Curve No. 2 Δ = 44° 42' Lt. D = 2° 00' L = 2235.00' T = 1177.86' P.C. = 1492+70.00 P.T. = 1515+05.00	Curve No. 3 Δ = 43° 24' Lt. D = 1° 00' L = 4340.00' T = 2280.08' P.C. = 1559+10.00 P.T. = 1602+50.00	Curve No. 4 Δ = 53° 42' Rt. D = 1° 15' L = 2685.00' T = 1450.25' P.C. = 1610+90.00 P.T. = 1637+75.00	Curve No. 5 Δ = 25° 00' Lt. D = 1° 15' L = 2000.00' T = 1016.17' P.C. = 1717+00.00 P.T. = 1737+00.00	Curve No. 6 Δ = 6° 34' Lt. D = 1° 00' L = 656.67' T = 328.69' P.C. = 1760+40.52 P.T. = 1766+97.19	Curve No. 7 Δ = 80° 00' Rt. D = 2° 00' L = 4000.00' T = 2403.84' P.C. = 1813+10.00 P.T. = 1853+10.00	Curve No. 8 Δ = 28° 30' Lt. D = 2° 00' L = 1425.00' T = 727.56' P.C. = 1857+15.00 P.T. = 1871+40.00	Curve No. 9 Δ = 13° 35' Rt. D = 2° 00' L = 679.17' T = 341.19' P.C. = 1872+27.69 P.T. = 1879+07.06
Curve No. 10 Δ = 29° 05' Lt. D = 5° 00' L = 581.67' T = 297.26' P.C. = 1892+02.74 P.T. = 1897+84.41	Curve No. 11 Δ = 2° 36' Lt. D = 1° 00' L = 260.00' T = 130.03' P.C. = 1928+58.68 P.T. = 1931+18.68	Curve No. 12 Δ = 40° 21' Lt. D = 3° 00' L = 1345.00' T = 701.75' P.C. = 1956+15 P.T. = 1969+60	Curve No. 13 Δ = 25° 30' Rt. D = 3° 00' L = 850.00' T = 432.16' P.C. = 1975+50 P.T. = 1984+00	Curve No. 14 Δ = 24° 22' Lt. D = 3° 00' L = 812.22' T = 412.34' P.C. = 1987+45.65 P.T. = 1995+57.87	Curve No. 15 Δ = 11° 58' Rt. D = 1° 30' L = 797.78' T = 400.35' P.C. = 2010+14.29 P.T. = 2018+12.07	Curve No. 16 Δ = 15° 36' Lt. D = 3° 00' L = 520.00' T = 261.62' P.C. = 2029+50 P.T. = 2034+70	Curve No. 17 Δ = 28° 48' Rt. D = 2° 00' L = 1440.00' T = 735.55' P.C. = 2036+10 P.T. = 2050+50	Curve No. 18 Δ = 55° 30' Lt. D = 1° 15' L = 4440.00' T = 2411.58' P.C. = 2055+85 P.T. = 2100+25

NOTE:
1. Bearings shown hereon are in reference to
Grid North based on White Cone
Triangulation Station.

NAVAJO INDIAN RESERVATION RIGHT OF WAY MAP

"Charles W. Shiffler, Being duly sworn, says he is the Agency Road Engineer, Navajo Reservation, Bureau of Indian Affairs, Gallup Area Office, herein after designated the applicant, that the survey of Project NJ2 (13) over, and across Indian Lands, County of Apache was made under his direction and authority of the Bureau of Indian Affairs, and that such survey is accurately represented on this map which consists of 1 sheet.

BUREAU OF INDIAN AFFAIRS
Charles W. Hoffer
Agency Road Engineer

APPROVED
Pursuant to the provisions of the Act of February 5, 1948 (62 Stat. 17) and the Department Regulations 25 CFR 161 and 162 (revised January 1, 1958) subject to any prior valid existing right of claim.

Actg. Superintendent	Date			
TRIBAL COUNCIL	Date			

Sworn and subscribed to me on this 6 day of Jan. 1964

Scott M. Began
Notary Public in and for the
County of McHenry
My commission expires 3-3-66

N 12 (13) Sheet No. 1 of 1

EXHIBIT "B" TO AMENDMENT NO. 1 TO GRANT OF EASEMENT FOR RIGHT-OF-WAY APPROVED JUNE 28, 1974, Area Branch of Real Property No.

Station		Loc.	Additional width	Dist. from C		Length (Miles)	Area (Acres)
From	To			From	To		
1760	to 1765	Rt.	25'	75'	to 100'	0.0947	0.2829
2069	to 2077	Lt.	25'	75'	to 100'	0.1515	0.3378
Totals						0.2462	0.6207

APPROVED BY

Superintendent Paul W. Hand Date 12/20/73

Extra
Copies

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
GALLUP AREA BRANCH OF ROADS

NAVAJO
INDIAN RESERVATION
RIGHT OF WAY MAP

ROUTE NO 12 PROJECT N12(13) LENGTH 12.176 MILE
75 Feet left and 75 Feet right of 2 of road
STATE OF ARIZONA COUNTY OF COCHISE

Charles W. Shiffler, Being duly sworn, says he is the Agency Road Engineer, Navajo Reservation, Bureau of Indian Affairs, Gallup Area Office, herein after designated the applicant, that the survey of Project N12(13) over and across Indian Lands, County of Apache, was made under his direction and authority of the Bureau of Indian Affairs, and that such survey is accurately represented on this map which consists of 1 sheet.

BUREAU OF INDIAN AFFAIRS
Charles W. Shiffler
Agency Road Engineer

APPROVED
Pursuant to the provisions of the Act of February 5, 1948 (62 Stat. 17) and the Department Regulations 25 C.F.R. 161 and 162 (Revised January 1, 1958) subject to any prior valid existing right or claim.

K. A. Snow
Superintendent
Date 12/15/63
TRIBAL COUNCIL

Sworn and subscribed to me on this 6 day of Jan. 1964

Beattie N. Dugan
Notary Public in and for the
County of Maricopa
My commission expires 8-9-66

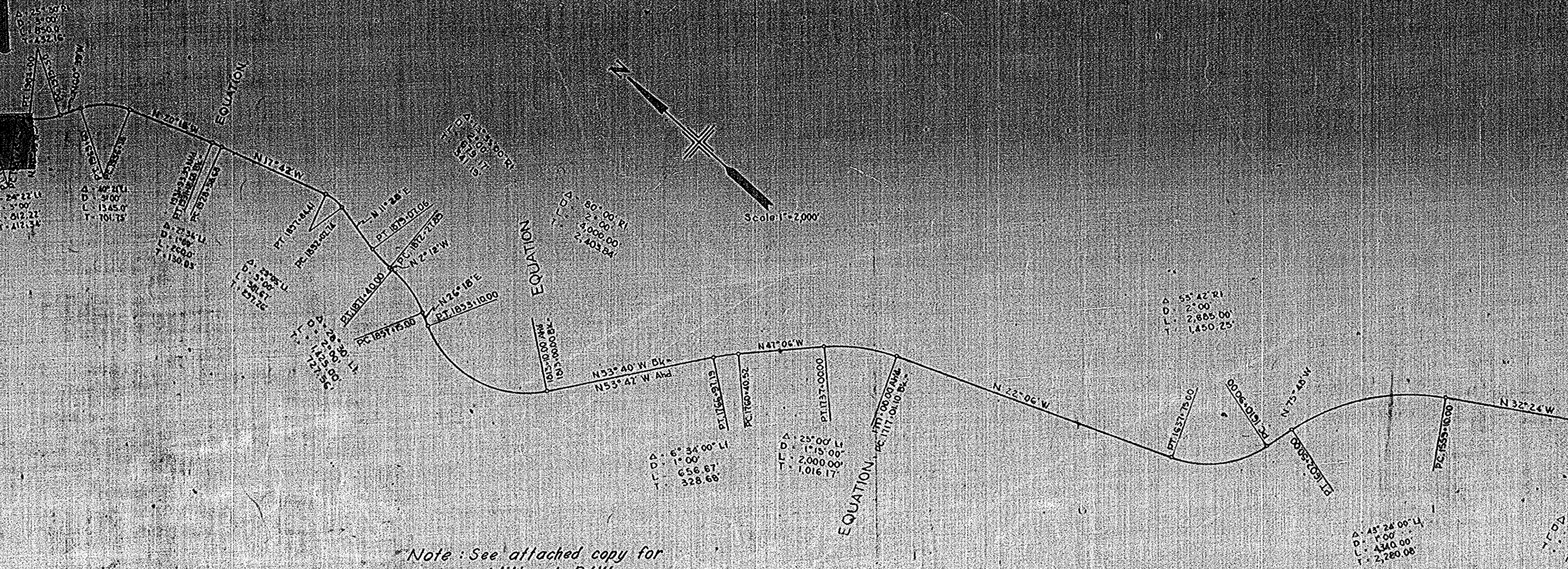
N 12 (13) Sheet No. 1 of 1

The State of _____ being satisfied that the map and survey hereon shown is of sufficient accuracy, herewith accept this map of definite location.

Approved _____ Date _____
Approved _____ Date _____

Note: See attached copy for additional R/W

Scale 1"=2,000'



**BUREAU OF INDIAN AFFAIRS
GALLUP AREA - BRANCH OF ROADS**

N
45

**NAVAJO
INDIAN RESERVATION
RIGHT OF WAY MAP**

ROUTE NO. **12** PROJECT **N12(13)** LENGTH **12.178 MILES**
75 Feet left and **75** Feet right of C of road. **221 Acres**
 STATE OF _____ } S.S.
 COUNTY OF _____ }

Charles W. Shiffler, Being duly sworn, says he is the Agency Road Engineer, Navajo Reservation, Bureau of Indian Affairs, Gallup Area Office, herein after designated the applicant, that the survey of Project N12(13) over and across Indian Lands, County of Apache was made under his direction and authority of the Bureau of Indian Affairs, and that such survey is accurately represented on this map which consists of 1 sheet

BUREAU OF INDIAN AFFAIRS
Charles W. Shiffler
 Agency Road Engineer

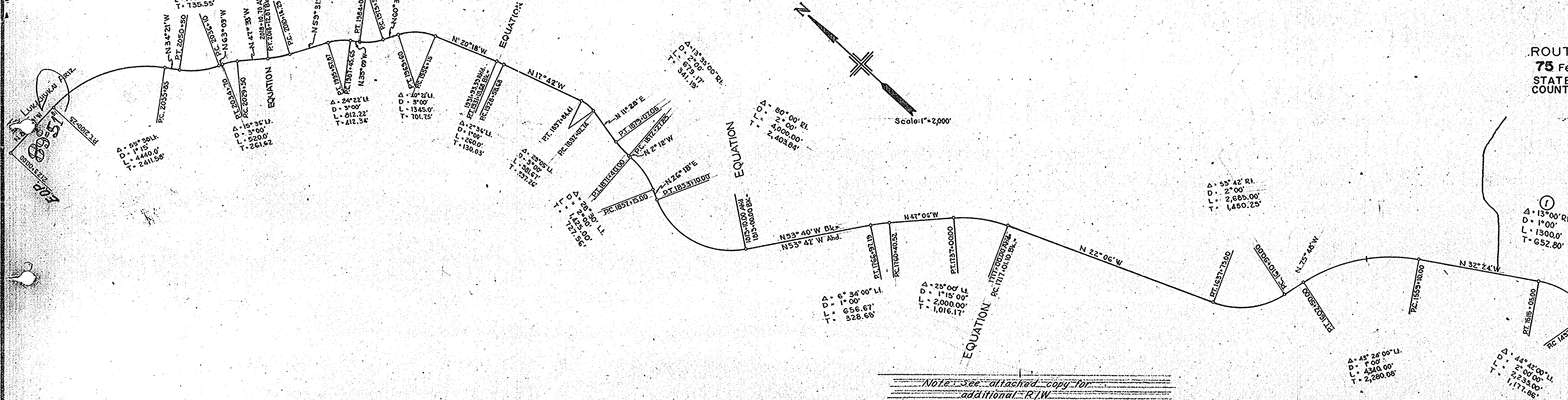
APPROVED
 Pursuant to the provisions of the Act of February 5, 1948 (62 Stat. 17) and the Department Regulations 25 C.F.R. 161 and 162 (Revised January 1, 1958) subject to any prior valid existing right or claim.

R. W. Dwyer 12/5/63
 Acting Superintendent Date
 TRIBAL COUNCIL Date

Sworn and subscribed to me on this 6 day of Jan. 1964.

Scott M. Bagan
 Notary Public in and for the
 County of McKinley
 My commission expires 8-8-66

N12(13) Sheet No. 1 of 1



Note: See attached copy for additional R/W

The State of _____ being satisfied that the map and survey hereon shown is of sufficient accuracy, herewith accept this map of definite location.

Approved _____ Date _____
 Approved _____ Date _____

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
GALLUP AREA - BRANCH OF ROADS

NAVAJO
INDIAN RESERVATION
RIGHT OF WAY MAP

ROUTE NO 12 PROJECT N12(13) LENGTH 12.10 MILES
75 Feet left and 75 Feet right of C of road
STATE OF ARIZONA } S.S.
COUNTY OF COCHISE

Charles W. Shifflet, Being duly sworn, says he is the Agency Road Engineer, Navajo Reservation, Bureau of Indian Affairs, Gallup Area Office, herein after designated the applicant, of the survey of Project N12(13) over and across Indian Lands, County of Apache, was made under his direction and with the aid of the Bureau of Indian Affairs, and that such survey is complete and represented on this map which consists of 1 sheet.

Charles W. Shifflet
Agency Road Engineer

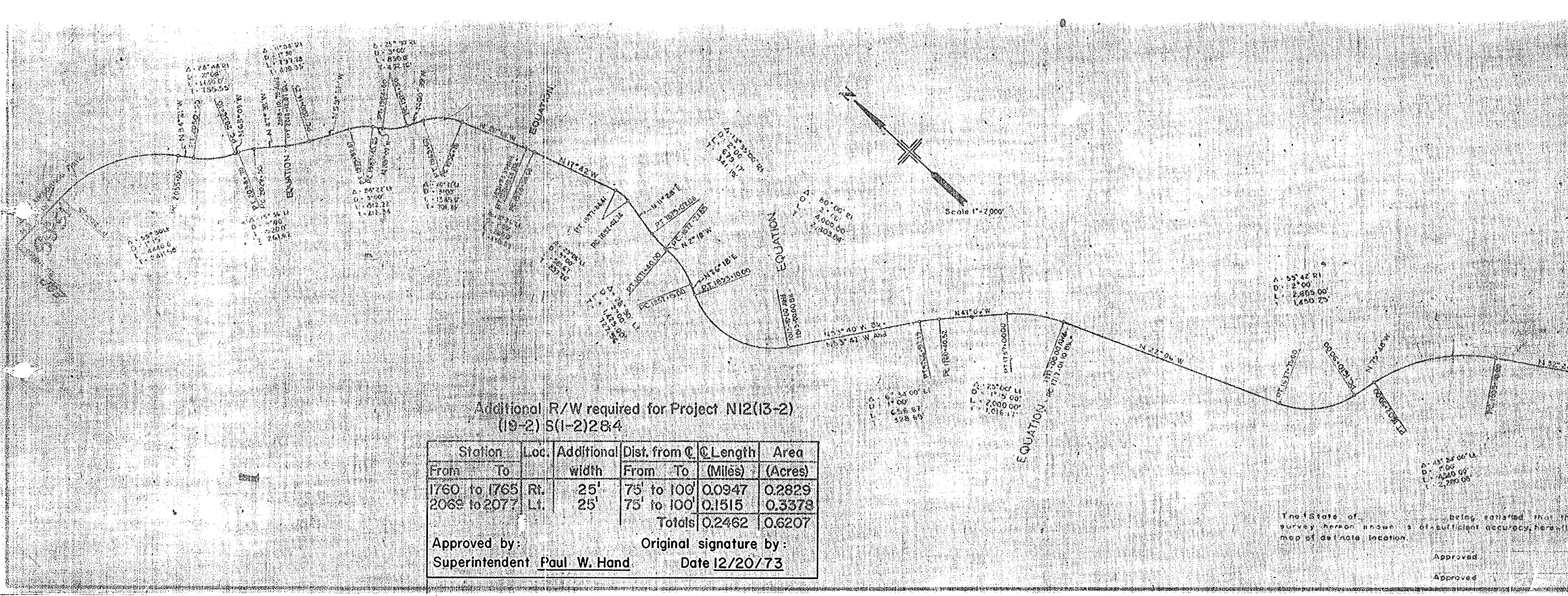
APPROVED
I, the undersigned, being duly sworn, certify that the map and survey hereon shown is of sufficient accuracy, herewith accept this map of definite location.

Sworn and subscribed to me on this 6 day of Jan 1973
Notary Public for the County of Cochise, Arizona
My commission expires 8-9-76

The State of Arizona, being satisfied that the map and survey hereon shown is of sufficient accuracy, herewith accept this map of definite location.

Approved _____ Date _____
Approved _____ Date _____

N12(13) Sheet No. 1 of 1



Additional R/W required for Project N12(13-2)
(19-2) S(1-2)284

Station	Loc.	Additional	Dist. from C	C Length	Area
From To		width	From To	(Miles)	(Acres)
1760 to 1765	Rt.	25'	75' to 100'	0.0947	0.2829
2069 to 2077	Lt.	25'	75' to 100'	0.1515	0.3378
Totals				0.2462	0.6207

Approved by: Superintendent Paul W. Hand
Original signature by: _____
Date 12/20/73

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
GALLUP AREA - BRANCH OF ROADS

NAVAJO
INDIAN RESERVATION
RIGHT OF WAY MAP

ROUTE NO. 12 PROJECT N12(13) LENGTH 12.170 MILES
75 Feet left and 75 Feet right of C of road. 221 Acres
STATE OF ARIZONA } S.S.
COUNTY OF COCHISE }

Charles W. Shiffler, Being duly sworn, says he is the Agency Road Engineer, Navajo Reservation, Bureau of Indian Affairs, Gallup Area Office, herein after designated the applicant, that the survey of Project N12(13) over and across Indian Lands, County of Apache was made under his direction and authority of the Bureau of Indian Affairs, and that such survey is accurately represented on this map which consists of 1 sheet.

BUREAU OF INDIAN AFFAIRS
Charles W. Shiffler
Agency Road Engineer

APPROVED
Pursuant to the provisions of the Act of February 5, 1948 (62 Stat. 17) and the Department Regulations 25 CFR 161 and 162 (Revised January 1, 1958) subject to any prior valid existing right or claim.

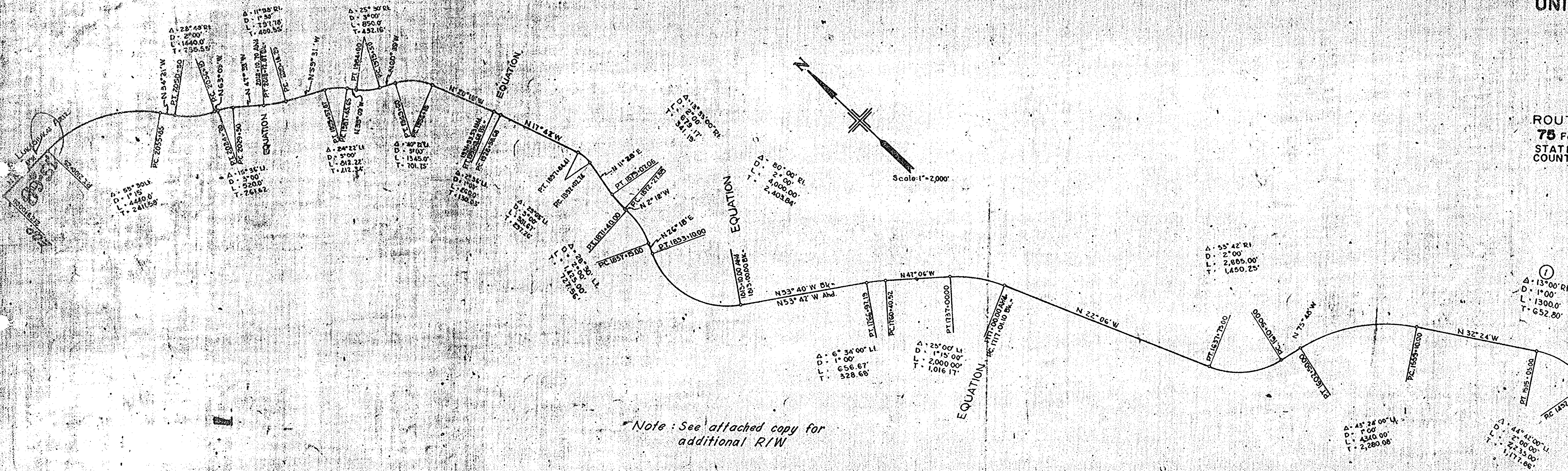
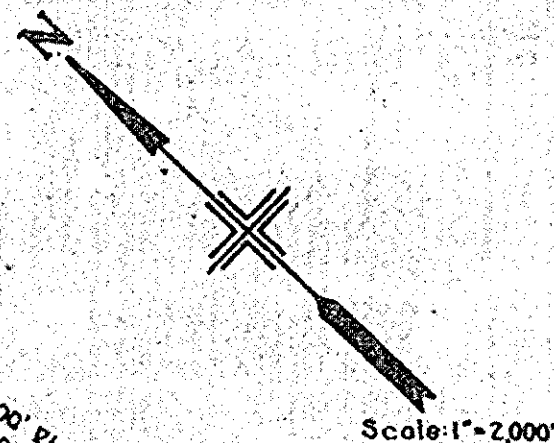
R. W. Dixon
Superintendent
12/5/63
Date

TRIBAL COUNCIL
Date

To Navajo N. Mex.
Approx. 18 miles

Sworn and subscribed to me on this 6 day of Jan. 1964
Dorothy B. Bogan
Notary Public, In and for the
County of Mohave
My commission expires 8-8-66

N12(13) Sheet No. 1 of 1



The State of _____ being satisfied that the map and survey hereon shown is of sufficient accuracy, herewith accept this map of definite location.

Approved _____ Date _____
Approved _____ Date _____

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
GALLUP AREA - BRANCH OF ROADS

NAVAJO
INDIAN RESERVATION
RIGHT OF WAY MAP

45

ROUTE NO. 12 PROJECT N12(13) LENGTH 12.178 M.
75 Feet left and 75 Feet right of C of road. 221 Ac.
STATE OF _____ } S.S.
COUNTY OF _____ }

Charles W. Shiffler, Being duly sworn, says he is the Agency Road Engineer, Navajo Reservation, Bureau of Indian Affairs, Gallup Area Office, herein after designated the applicant, that the survey of Project N12(13) over and across Indian Lands, County of Apache was made under his direction and authority of the Bureau of Indian Affairs, and that such survey is accurately represented on this map which consists of 1 sheet

BUREAU OF INDIAN AFFAIRS

Charles W. Shiffler
Agency Road Engineer

APPROVED
Pursuant to the provisions of the Act of February 5, 1948 (62 Stat. 17) and the Department Regulations 25 C.F.R. 161 and 162 (Revised January 1, 1958) subject to any prior valid existing right or claim.

Acty R. W. Dixon 12/5/63
Superintendent Date
TRIBAL COUNCIL Date

Sworn and subscribed to me on this 6 day of Jan. 1964.

Scott N. Bogan
Notary Public in and for the
County of Navajo
My commission expires 8-8-66

N 12 (13) Sheet No. 1 of 1

The State of _____ being satisfied that the map and survey hereon shown is of sufficient accuracy, herewith accept this map of definite location.

Approved _____ Date _____

Approved _____ Date _____

