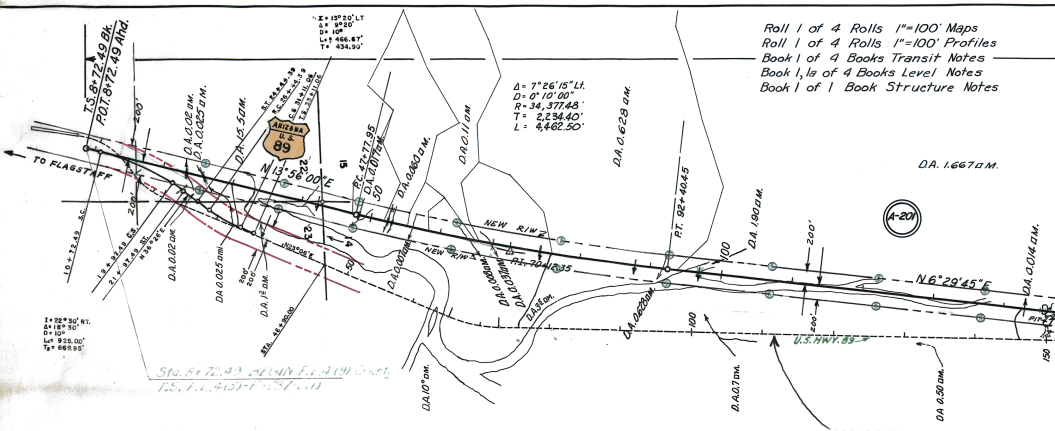
Click here for US 89 Index

A-32-536


I = 13°20' LT
Δ = 9°20'
D = 10°
Ls = 466.67'
T = 434.90'
T.S. 8+72.49 Bk.
P.O.T. 8+72.49 Ahd.
200'
D.A. 0.02 □M.
D.A. 0.025 □M.
D.A. 15.5 □M.
S.T. 24+44.39
S.C. 26+44.39
C.S. 31+11.06
T.S. 33+11.06
ARIZONA U.S. 89
N 13°56'00"E
22
15
P.C. 47+77.95
D.A. 0.017 □M.
50
D.A. 0.060 □M.
D.A. 0.11 □M.
Δ = 7°26'15" Lt.
D = 0°10'00"
R = 34,377.48'
T = 2,234.40'
L = 4,462.50'
D.A. 0.628 □M.
Roll 1 of 4 Rolls 1" = 100' Maps
Roll 1 of 4 Rolls 1" = 100' Profiles
Book 1 of 4 Books Transit Notes
Book 1, 1a of 4 Books Level Notes
Book 1 of 1 Book Structure Notes
D.A. 1.667 □M.
A-201
TO FLAGSTAFF
200'
10+72.49 S.C.
19+97.49 C.S.
21+97.49 ST.
N 36°26'E
D.A. 0.02 □M.
D.A. 0.025 □M.
200'
200'
N 23°06'E
D.A. 1½ □M.
23
14
50
STA. 46+90.00
D.A. 0.007 □M.
NEW R/W
NEW R/W
D.A. 0.008 □M.
D.A. 0.037 □M.
D.A. 3½ □M.
P.I. 70+12.35
D.A. 0.628 □M.
P.T. 92+40.45
100
D.A. 1.90 □M.
200'
N 6°29'45"E
D.A. 0.014 □M.
100
200'
U.S. HWY. 89
PIT
150
I = 22°30' RT.
Δ = 18°30'
D = 10°
Ls = 925.00'
Ts = 669.95'
Sta. 8+72.49 BEGIN F.I.A.(9) Const.
T.S. F.I.A.(5)-F-037-2(7)
D.A. 10 □M.
D.A. 0.7 □M.
D.A. 0.50 □M.

ABANDONED OLD US89 ALIGNMENT
PER RESOLUTION 65-7 DKT. 232
PG. 348-350 RECORDED 3/12/1965
PLAN MAINT.: ADOT (JZ) 6/10/13

ARIZONA HIGHWAY DEPARTMENT

FLAGSTAFF - FREDONIA
U.S. HIGHWAY 89
PROJECT F-037-2(7)
NAVAJO INDIAN RESERVATION
RIGHT OF WAY MAP

Application for HIGHWAY RIGHT OF WAY 400' wide, 200' on each side of the center line of the Flagstaff - Fredonia Highway, Project F-037-2(7). Except between Sta. 726+61.84 to Sta. 741+61.84 R/W is only 100' on west side of Center line.

ARIZONA HIGHWAY DEPARTMENT

Wm. E. Willey
State Highway Engineer

Approved
AZ State Hwy Comm 1/18/63

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
NAVAJO AGENCY
WINDOW ROCK, ARIZONA

This map is hereby approved pursuant to the provisions of the Act of Feb. 5, 1948, (62 Stat. 17) and Departmental Regulations 25 C.F.R. 161, subject to any prior valid existing right or adverse claim, and to any and all conditions imposed by the Navajo Tribal Council, as set forth in ~~Resolution No:~~ Memo Dated: July 9, 1959.

Date: Oct 15, 1962

S/ K.W. Dixon
Acting General *Superintendent, Navajo Agency*

ENGINEER'S AFFIDAVIT

I, J.R. VAN HORN, hereby certify that I am by occupation the Deputy State Engineer, employed by the Arizona Highway Department to make the survey of the Flagstaff - Fredonia Highway right of way applied for by the Arizona Highway Department on February 20, 1959, pursuant to the Act of February 5, 1948 (62 Stat. 17), and appropriate sections of Departmental Regulations Title 25 C.F.R. 161, Covering 21.65 miles, beginning at Highway Engineer's Station T.S. 8+72.49 and ending at Highway Engineer's Station P.O.C. 1152+21.60 as described and shown on this map; that the survey of said Highway was made under authority and under my supervision, Commencing on August 27, 1957 and ending on February 25, 1958; and that such survey is accurately represented on this map.

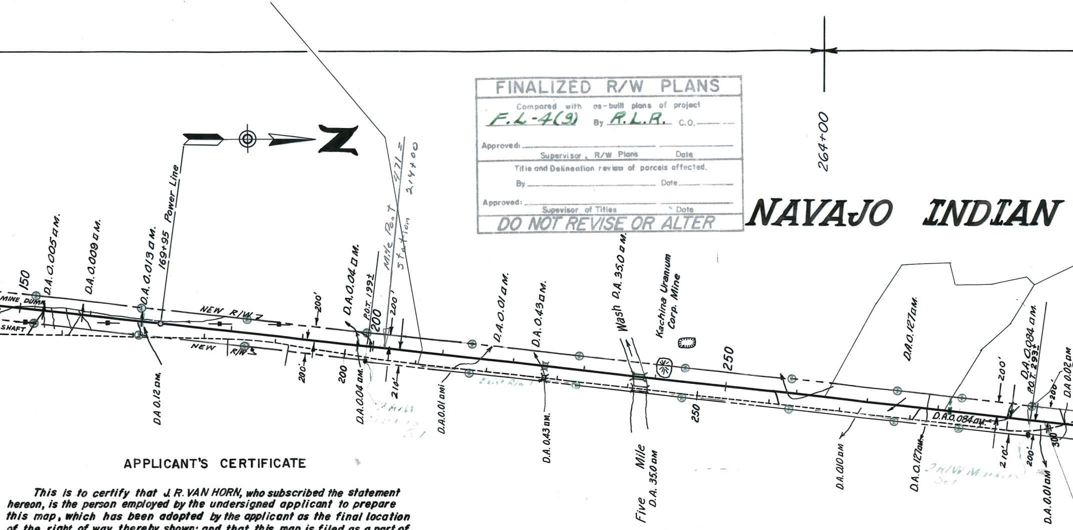
J.R. Van Horn
Deputy State Engineer

Subscribed and sworn to, before me this 8th *day of* January*, 1959*

Edith Coleman
NOTARY PUBLIC, in and for the County of Maricopa, State of Arizona.

My Commission expires 10/22*, 19*60.

Edith Coleman


NAVAJO INDIAN
264+00
150
D.A.0.005 a M.
D.A.0.009 a M.
D.A.0.013 a M.
169+95 Power Line
MINE DUMP
SHAFT
NEW R/W
NEW R/W
D.A.0.12 a M.
200'
200'
200
D.A.0.04 a M.
P.O.T. 199±
200
200'
Mile Post 371 = Station 214+00
D.A.0.04 a M.
210'
D.A.0.01 a M.
D.A.0.01 a M.
Exist R/W
D.A.0.43 a M.
D.A.0.43 a M.
Wash D.A.35.0 a M.
Kachina Uranium Corp. Mine
Five Mile D.A.35.0 a M
250
250
D.A.0.127 a M.
D.A.0.010 a M
D.A.0.127 a M.
D.A.0.084 a M.
D.A.0.084 a M.
P.O.T. 293±
200'
210'
200'
200'
300'
D.A.0.02 a M.
D.A.0.01 a M.
2 R/W Markers Set

FINALIZED R/W PLANS

Compared with as-built plans of project *F.L.-4(9)* By *R.L.R.* C.O. ______

Approved: ______ ______

Supervisor, R/W Plans Date

Title and Delineation review of parcels affected.

By ______ Date ______

Approved: ______ ______

Supervisor of Titles Date

DO NOT REVISE OR ALTER

APPLICANT'S CERTIFICATE

This is to certify that J. R. VAN HORN, who subscribed the statement hereon, is the person employed by the undersigned applicant to prepare this map, which has been adopted by the applicant as the final location of the right of way thereby shown; and that this map is filed as a part of the complete application made on February 20, 1959, and pursuant to the Act of February 5, 1948 (62 Stat. 17) and appropriate sections of Departmental Regulations Title 25 C.F.R. 161 and in order that the applicant may obtain the benefits of the provisions of Sec. 17, Federal Aid Highway Act of Nov. 9, 1921 (42 Stat. 216; 23 U.S.C. 18) and the Federal Aid Highway Act of 1956; I further certify that the right of way herein described is desired for HIGHWAY RIGHT OF WAY 400' feet wide.

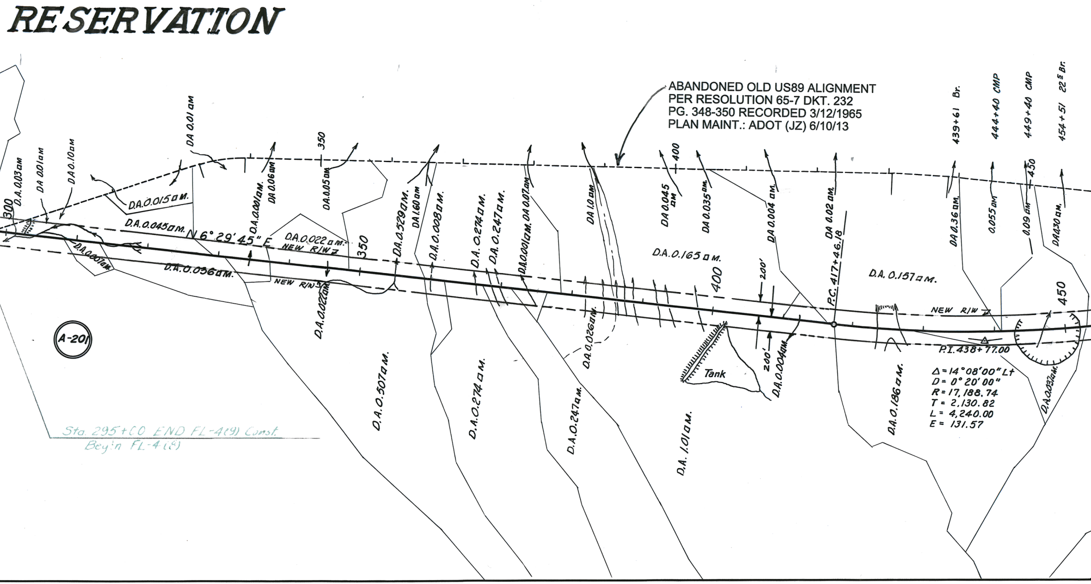
Date: 1/8/59

Wm. E. Willey
State Highway Engineer

NOTE: The following symbol indicates "R/W Markers Set" ⧗

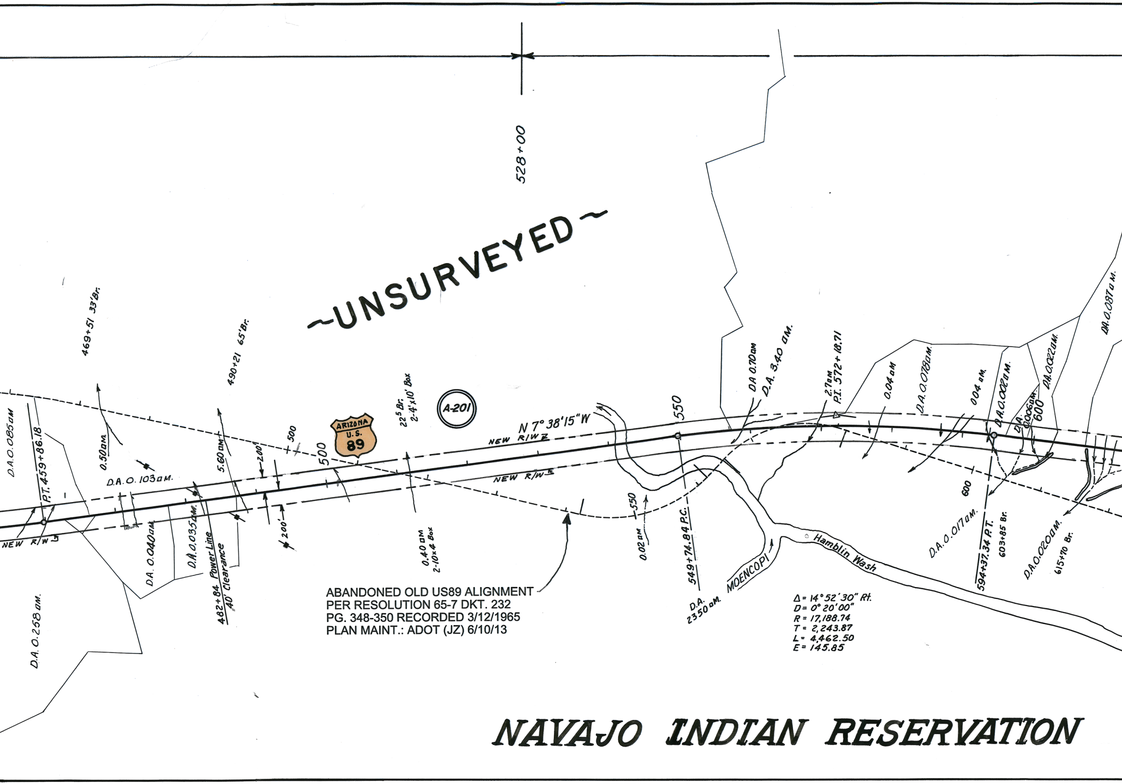
UNSURVEYED

Roll 2 of 4 Rolls 1"=100' Maps
Roll 2 of 4 Rolls 1"=100' Profiles
Book 2 of 4 Books Transit Notes
Book 2,2a of 4 Books Level Notes
Book 1 of 1 Book Structure Notes


ABANDONED OLD US89 ALIGNMENT
PER RESOLUTION 65-7 DKT. 232
PG. 348-350 RECORDED 3/12/1965
PLAN MAINT.: ADOT (JZ) 6/10/13

Δ = 14°08'00" Lt
D = 0°20'00"
R = 17,188.74
T = 2,130.82
L = 4,240.00
E = 131.57

Sta. 295+00 END FL-4(9) Const.
Begin FL-4(8)
RESERVATION
300
D.A.0.03 □M
D.A 0.01 □M
D.A 0.10 □M
D.A 0.01 □M
D.A.0.015 □M.
D.A.0.045 □M.
N 6°29'45" E
D.A.0.001 □M.
D.A 0.06 □M
D.A.0.05 □M
350
D.A.0.022 □M.
NEW R/W
D.A.0.036 □M.
NEW R/W
D.A.0.022 □M.
D.A.0.529 □M.
D.A 1.60 □M
D.A.0.008 □M.
D.A. 0.274 □M.
D.A. 0.247 □M.
D.A.0.001 □M.
D.A 0.07 □M
D.A 1.0 □M
D.A 0.045 □M
D.A 0.035 □M.
D.A 0.004 □M.
D.A 0.02 □M.
D.A.0.165 □M.
400
200'
200'
P.C. 417+46.18
D.A.0.026 □M.
Tank
D.A.0.004 □M
D.A. 0.157 □M.
NEW R/W
439+61 Br.
444+40 CMP
449+40 CMP
454+51 22' Br.
D.A 0.36 □M.
0.055 □M
0.09 □M
D.A 0.30 □M.
450
P.I. 438+77.00
D.A.0.037 □M.
D.A.0.186 □M.
D.A.0.507 □M.
D.A.0.274 □M.
D.A.0.247 □M.
D.A. 1.01 □M.
A-201

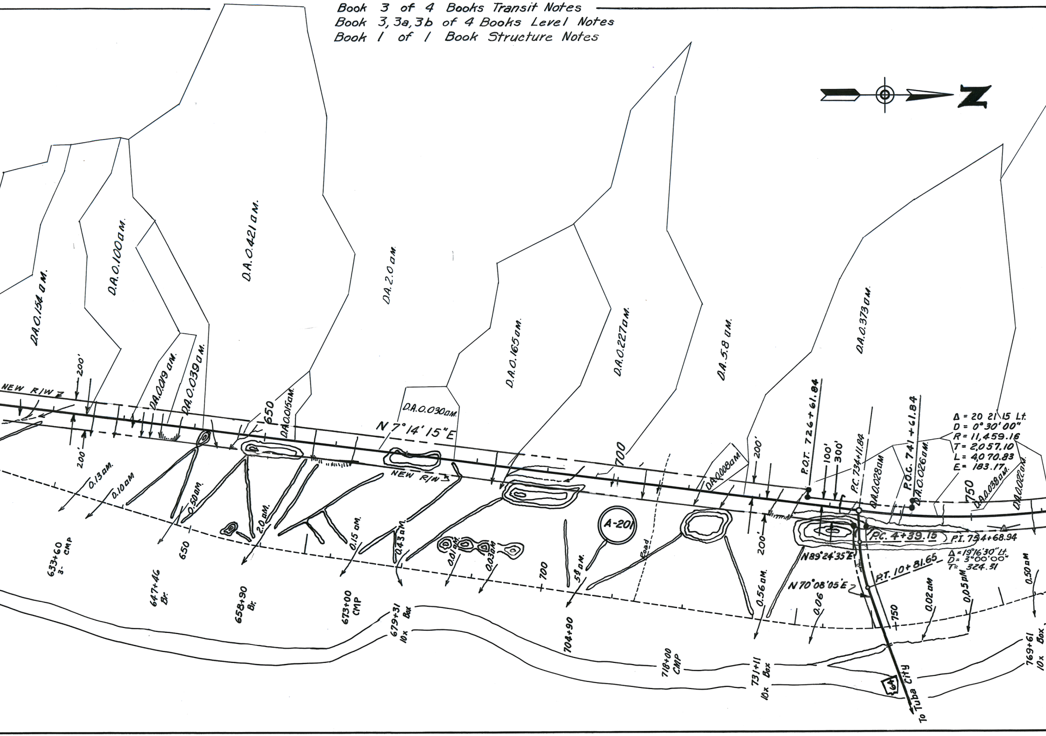

~UNSURVEYED~
528+00
469+51 33' Br.
490+21 65' Br.
D.A.O.085 a M
P.T. 459+86.18
0.50 a M.
D.A.O. 103 a M.
5.60 a M.
200'
500
500
22.5 Br. 2-4'x10' Box
A-201
ARIZONA U.S. 89
N 7° 38' 15" W
NEW R/W
NEW R/W
NEW R/W
D.A. 0.040 a M
D.A.O.035 a M.
Power Line 40' Clearance
482+84
200'
0.40 a M 2-10x4 Box
D.A.O.258 a M.
550
550
0.02 a M
549+74.84 P.C.
D.A. 2350 a M.
MOENCOPI
Hamblin Wash
DA 0.70 a M
D.A. 3.40 a M.
2.7 a M
P.I. 572+18.71
0.04 a M
D.A.O.078 a M.
004 a M.
D.A.O.002 a M.
D.A. 0.006 a M.
600
600
D.A.O.022 a M.
D.A.O.087 a M.
D.A.O.017 a M.
594+37.34 P.T.
603+85 Br.
D.A.O.020 a M.
615+70 Br.

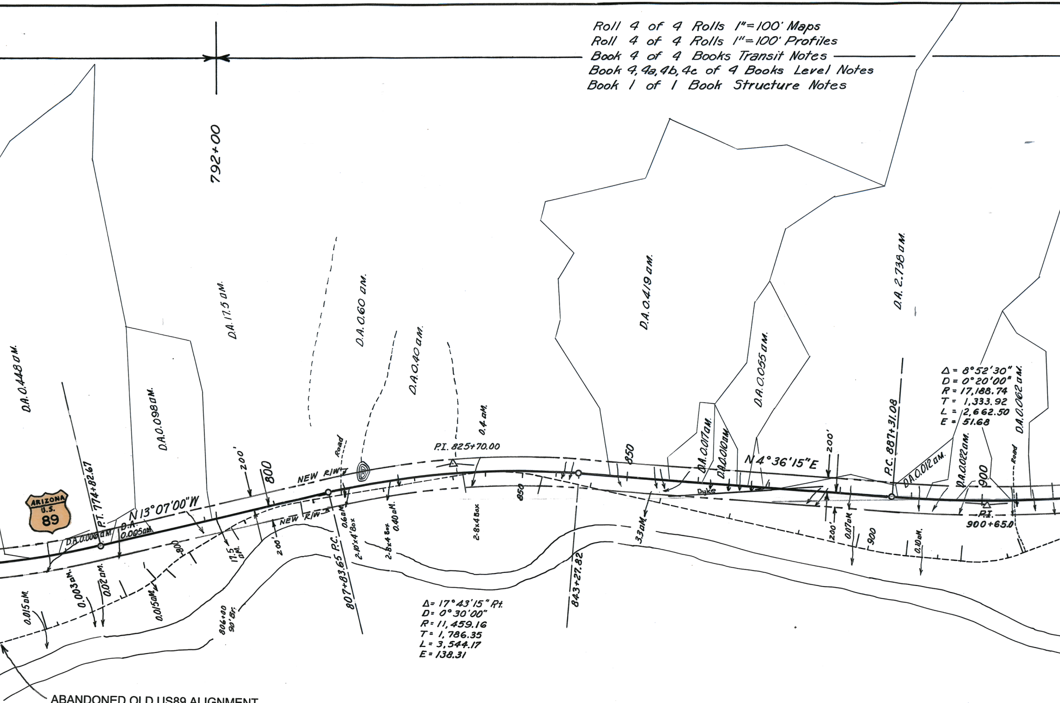
ABANDONED OLD US89 ALIGNMENT
PER RESOLUTION 65-7 DKT. 232
PG. 348-350 RECORDED 3/12/1965
PLAN MAINT.: ADOT (JZ) 6/10/13

Δ = 14° 52' 30" Rt.
D = 0° 20' 00"
R = 17,188.74
T = 2,243.87
L = 4,462.50
E = 145.85

NAVAJO INDIAN RESERVATION

Roll 3 of 4 Rolls 1"=100' Maps
Roll 3 of 4 Rolls 1"=100' Profiles
Book 3 of 4 Books Transit Notes
Book 3, 3a, 3b of 4 Books Level Notes
Book 1 of 1 Book Structure Notes


N
D.A. 0.154 a M.
D.A. 0.100 a M.
D.A. 0.421 a M.
D.A. 2.0 a M.
D.A. 0.165 a M.
D.A. 0.227 a M.
D.A. 5.8 a M.
D.A. 0.373 a M.
D.A. 0.019 a M.
D.A. 0.039 a M.
D.A. 0.015 a M.
D.A. 0.030 a M.
D.A. 0.008 a M
D.A. 0.028 a M
D.A. 0.026 a M.
D.A. 0.038 a M.
D.A. 0.022 a M.
NEW R/W
NEW R/W
200'
200'
200'
200'
650
650
700
700
750
750
N 7° 14' 15" E
P.O.T. 726+61.84
100'
300'
P.C. 734+11.84
P.O.C. 741+61.84
Δ = 20 21 15 Lt.
D = 0° 30' 00"
R = 11,459.16
T = 2,057.10
L = 4,070.83
E = 183.17
P.C. 4+39.15
P.I. 754+68.94
Δ = 19°16'30" Lt.
D = 3°00'00"
T = 324.31
N 89° 24' 35" E
P.T. 10+81.65
N 70° 08' 05" E
A-201
Road
0.13 a M.
0.10 a M
0.50 a M.
2.0 a M.
0.15 a M.
0.43 a M.
0.01 a M.
0.03 a M.
5.8 a M.
0.56 a M.
0.06
0.02 a M
0.05 a M
0.50 a M
633+60 3' CMP
647+46 Br.
658+90 Br.
673+00 CMP
679+31 10x Box
704+90
718+00 CMP
731+11 10x Box
769+61 10x Box
64
To Tuba City

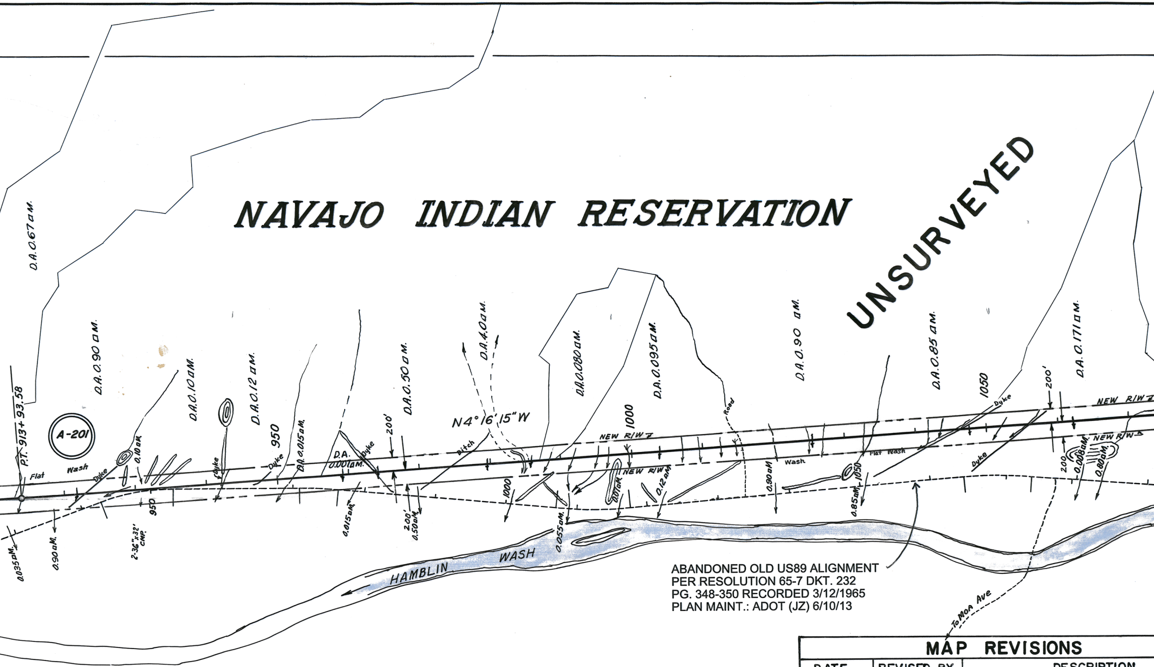

792+00
D.A. 0.448 □M.
D.A. 0.098 □M.
D.A. 17.5 □M.
D.A. 0.60 □M.
D.A. 0.40 □M.
0.4 □M.
D.A. 0.419 □M.
D.A. 0.055 □M.
D.A. 2.738 □M.
D.A. 0.062 □M.
D.A. 0.017 □M.
D.A. 0.010 □M.
D.A. 0.012 □M.
D.A. 0.022 □M.
D.A. 0.006 □M.
D.A. 0.005 □M.
0.015 □M.
0.003 □M.
0.02 □M.
0.015 □M.
17.5 □M.
0.6 □M.
0.40 □M.
3.3 □M.
0.07 □M.
0.10 □M.
ARIZONA U.S. 89
P.T. 774+82.67
N 13°07'00"W
800
200'
NEW R/W
Road
P.I. 825+70.00
850
N 4°36'15"E
200'
P.C. 887+31.08
900
Road
Dyke
P.I. 900+65.0
806+00 90' Br.
200
807+83.65 P.C.
2-10'x4' Box
2-8x4 Box
2-8x4 Box
843+27.82
200'
900

Roll 4 of 4 Rolls 1"=100' Maps
Roll 4 of 4 Rolls 1"=100' Profiles
Book 4 of 4 Books Transit Notes
Book 4, 4a, 4b, 4c of 4 Books Level Notes
Book 1 of 1 Book Structure Notes

Δ = 8°52'30"
D = 0°20'00"
R = 17,188.74
T = 1,333.92
L = 2,662.50
E = 51.68

Δ = 17°43'15" Rt.
D = 0°30'00"
R = 11,459.16
T = 1,786.35
L = 3,544.17
E = 138.31

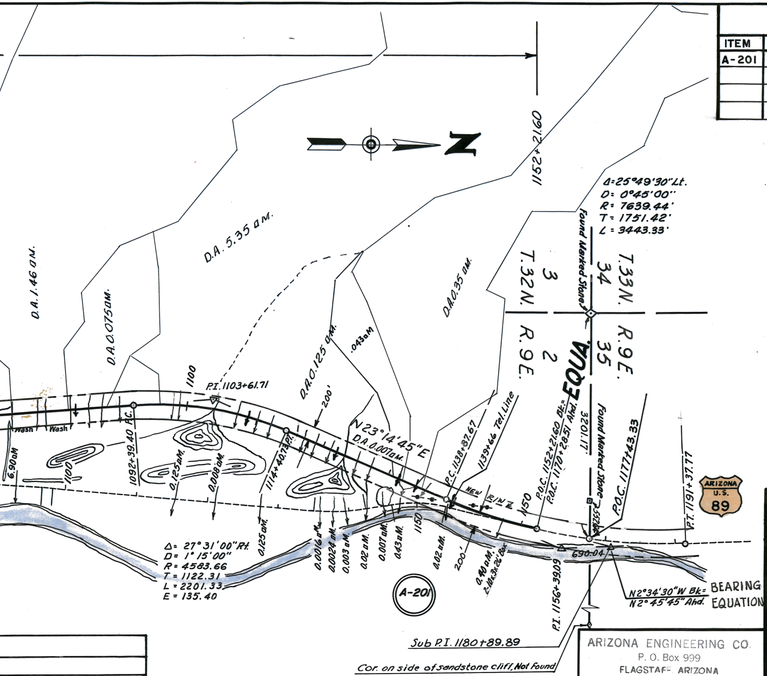
ABANDONED OLD US89 ALIGNMENT
PER RESOLUTION 65-7 DKT. 232
PG. 348-350 RECORDED 3/12/1965
PLAN MAINT.: ADOT (JZ) 6/10/13


NAVAJO INDIAN RESERVATION
UNSURVEYED
A-201
P.T. 913+93.58
D.A. 0.67 □ M.
D.A. 0.90 □ M.
D.A. 0.10 □ M.
D.A. 0.12 □ M.
D.A. 0.015 □ M.
D.A. 0.50 □ M.
D.A. 4.0 □ M.
D.A. 0.080 □ M.
D.A. 0.095 □ M.
D.A. 0.90 □ M.
D.A. 0.85 □ M.
D.A. 0.171 □ M.
D.A. 0.001 □ M.
N 4° 16' 15" W
950
1000
1050
200'
Flat Wash
Dyke
Ditch
Road
Wash
NEW R/W
0.18 □ M.
0.035 □ M.
0.90 □ M.
2-36" x 32' CMP.
0.015 □ M.
2-00'
0.50 □ M.
0.055 □ M.
0.07 □ M.
0.12 □ M.
0.90 □ M.
0.85 □ M.
0.008 □ M.
0.80 □ M.
HAMBLIN WASH
To Moa Ave

ABANDONED OLD US89 ALIGNMENT
PER RESOLUTION 65-7 DKT. 232
PG. 348-350 RECORDED 3/12/1965
PLAN MAINT.: ADOT (JZ) 6/10/13

MAP REVISIONS

DATE	REVISED BY	DESCRIPTION
APR. 10, 1961	G.G.H.	REVISED BETWEEN STA. 726+00 SHOW CUT-BACK IN R/W 100' ON


Z
1152+21.60
D.A. 5.35 aM.
D.A. 1.46 aM.
D.A. 0.075 aM.
D.A. 0.35 aM.
D.A. 0.125 aM.
.043 aM
Δ=25°49'30" Lt.
D= 0°45'00"
R= 7639.44'
T= 1751.42'
L= 3443.33'
T.32N. R.9E.
3
2
T.33N. R.9E.
34
35
Found Marked Stone
EQUA.
P.O.C. 1152+21.60 Bk=
P.O.C. 1170+28.51 Ahd.
3201.17'
Found Marked Stone
3552.84'
P.O.C. 1177+43.33
P.T. 1191+37.77
ARIZONA
U.S.
89
1100
P.I. 1103+61.71
200'
N23°14'45"E
D.A. 0.007 aM.
P.C. 1138+87.67
1139+66 Tel. Line
NEW R/W
1150
Wash
Wash
6.90 aM
1100
1092+39.40 P.C.
0.125 aM.
0.008 aM.
1114+40.73 P.T.
Δ= 27°31'00" Rt.
D= 1°15'00"
R= 4583.66
T= 1122.31
L= 2201.33
E= 135.40
0.125 aM.
0.0016 aM.
0.0024 aM.
0.003 aM.
0.02 aM.
0.007 aM.
0.43 aM.
1150
0.02 aM.
200'
0.40 aM.
2-10x3x26' Box
A-201
690.04'
P.I. 1156+39.09
N2°34'30"W Bk=
N2°45'45" Ahd.
BEARING EQUATION
Sub P.I. 1180+89.89
Cor. on side of sandstone cliff, Not Found

OWNERSHIP RECORD

ITEM	OWNER	DESCRIPTION
A-201	NAVAJO INDIAN RESERVATION	AS DELINEATED ON THIS MAP.
		R/W APPROVED BY NAVAJO IND. Oct. 15, 1962
		AS CONSTR. ON GRND.

Registered Professional Engineer (Civil)
CHARLES W. DRYDEN
CERTIFICATE EXPIRES DEC. 31, 1958
ARIZONA U.S.A.

TO STA. 742+00, TO
WEST SIDE OF ℄.

ALIGNMENT AND RIGHT OF WAY WIDTHS APPROVED IN
ACCORDANCE WITH HIGHWAY PLANS.

DATE: 1-9-59

R. E. Lawrence
ASS'T STATE ENGINEER

ARIZONA ENGINEERING CO.
P. O. Box 999
FLAGSTAFF, ARIZONA

DESIGN		
TRACED	J.E.K.	12-57
CHECKED		

C. W. Dryden
FOR THE CONSULTING ENGINEER

ARIZONA HIGHWAY DEPARTMENT
RIGHT OF WAY DIVISION

RIGHT OF WAY MAP OF
FLAGSTAFF — FREDONIA
U.S. HIGHWAY 89

FEDERAL AID PROJECT F-037-2(7)
FROM STA: 8+72.49 TO STA: 1152+21.60
CAMERON BRIDGE — HIDDEN SPRINGS SEC.
COCONINO COUNTY

ALIGNMENT AND RIGHT OF WAY APPROVED IN ACCORDANCE
WITH RESOLUTION DATED: Jan. 12 1959, MINUTES OF
THE ARIZONA HIGHWAY COMMISSION.

REVISED BY.	DATE:	SCALE:	FILE NO.
G. G. Haddock	3-1-58 REV. DATE 11-21-58	1" = 1000'	A-3-T-536

A-3-T-322