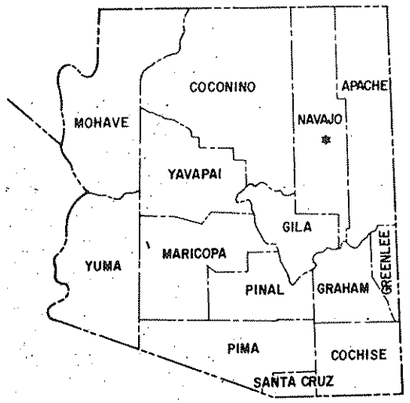
FORMERLY S-554-604

FHWA REGION	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ	F-069-1-604	1	17	

DRAWING NUMBER	D-9-T-279

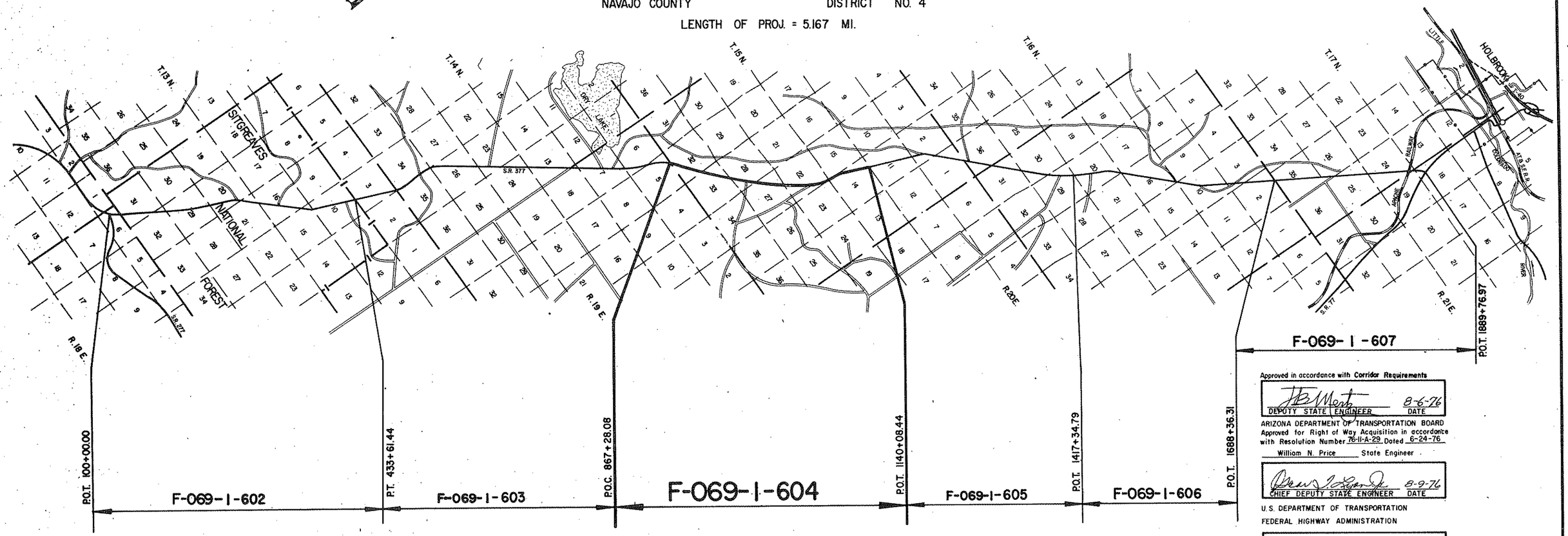


STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION
RIGHT OF WAY PLAN OF THE
HEBER-HOLBROOK HWY
PINK CLIFFS-M.P. 19
SR. 377
PROJECT NO. F-069-1-604

NAVAJO COUNTY DISTRICT NO. 4

LENGTH OF PROJ. = 5.167 MI.



Approved in accordance with Corridor Requirements

DEPUTY STATE ENGINEER 8-6-76 DATE

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
Approved for Right of Way Acquisition in accordance with Resolution Number 76-11-A-29 Dated 6-24-76

William N. Price State Engineer

CHIEF DEPUTY STATE ENGINEER 8-9-76 DATE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DIVISION ENGINEER DATE

Click here for SR 377 Index

REDUCED SIZE DO NOT SCALE

DRAWING 44-513

Click here for SR 377 Index

Formerly S-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS - MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1-604
C.O.No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-279
4644	11-4-76	R.L.R.	Changed R/W Proj. No. (CFS)	SHEET NO.	2 of 17
				DRAWN BY	hemi vandgp
				DATE COMP.	7-28-76
				SCALE	

ITEM	SYMBOL
HIGHWAY SURVEY CENTERLINE	
HIGHWAY CONSTRUCTION CENTERLINE	
HIGHWAY CENTERLINE (EXISTING)	
HIGHWAY RIGHT OF WAY LINE (NEW)	
HIGHWAY RIGHT OF WAY LINE (EXISTING)	
CONTROLLED ACCESS (FULL)	
CONTROLLED ACCESS (PARTIAL)	
CONTROLLED ACCESS (EXISTING)	
RAILROAD RIGHT OF WAY LINE	
RAILROAD RIGHT OF WAY LINE COMMON TO HIGHWAY RIGHT OF WAY LINE (EXISTING)	
NATIONAL OR STATE BOUNDARY LINE	
FOREST, NATIONAL MONUMENT, MILITARY OR INDIAN RESERVATION	
COUNTY LINE	
TOWNSHIP OR RANGE LINE	
SECTION LINE	
QUARTER OR MID SECTION LINE	
SIXTEENTH OR GOVERNMENT LOT LINE	
LAND GRANT BOUNDARY LINE	
CITY LIMITS BOUNDARY LINE	
SUBDIVISION OR LOT BOUNDARY LINE	
PROPERTY OWNERSHIP BOUNDARY LINE	
PROPERTY LEASE BOUNDARY LINE	L L
SURVEY MEANDER LINE	
POWER LINE	
POWER TRANSMISSION LINE	
TELEPHONE OR TELEGRAPH LINE	
TELEPHONE AND POWER LINE (COMBINATION)	
UNDERGROUND TELEPHONE CABLE	T T T T
WATER UTILITY LINE	W 6" W 6" W
NATURAL GAS UTILITY LINE	G 2" G 2" G
SANITARY SEWER LINE	S 8" S 8" S
STORM SEWER LINE	SS 36" SS 36" SS

ITEM	SYMBOL
HIGHWAY SLOPE OR DRAINAGE EASEMENT (NEW)	
HIGHWAY SLOPE OR DRAINAGE EASEMENT (EXISTING)	
TEMPORARY CONSTRUCTION EASEMENT (NEW)	
ROAD (NEW) (SHOULDER TO SHOULDER WIDTH)	
ROAD (EXISTING) (SHOULDER TO SHOULDER WIDTH)	
RAILROAD TRACK	
RIVER OR CREEK (CONTINUOUS FLOW)	
RIVER OR CREEK (INTERMITTENT FLOW)	
NATURAL DRAINAGE OR A WASH	
CANAL, CHANNEL, OR DITCH (NEW)	
CANAL, CHANNEL, OR DITCH (EXISTING)	
IRRIGATION DITCH OR LINE (NEW)	IRR IRR
IRRIGATION DITCH OR LINE (EXISTING)	IRR IRR
DYKE OR LEVEE (NEW)	
DYKE OR LEVEE (EXISTING)	
BANK PROTECTION	
RETAINING WALL	
CONSTRUCTION OR SLOPE LIMITS	
WIRE OR BARBED WIRE FENCE	
CHAIN LINK FENCE	
WOOD FENCE	
STONE FENCE	
ROAD GUARD (NEW)	
ROAD GUARD (EXISTING)	
CURB	
CURB AND GUTTER	
DEPRESSED CURB WITH GUTTER (NEW)	
DEPRESSED CURB WITH GUTTER (EXISTING)	
TREES (DECIDUOUS)	
TREES (CONIFEROUS)	
HEDGE OR SHRUBBERY	

EXIST. PAVEMENT

NEW PAVEMENT

EXIST. PAVEMENT, TO BE OBLITERATED

NEW STRUCTURES (BRIDGES, ETC. NOT COVERED BY PAVEMENT)

EXCESS TAKE

STANDARD SYMBOLS

ITEM	SYMBOL
BRIDGE (NEW)	
BRIDGE (EXISTING)	
PIPE CULVERT (NEW)	
PIPE CULVERT (EXISTING)	
BOX CULVERT (NEW)	
BOX CULVERT (EXISTING)	
CATTLE GUARD (NEW)	
CATTLE GUARD (EXISTING)	
GATE (NEW)	
GATE (EXISTING)	
FORD (NEW)	
FORD (EXISTING)	
TRAFFIC DIRECTIONAL FLOW ARROWS	
DRAINAGE DIRECTIONAL FLOW ARROWS	
PROPERTY LIMIT ARROWS	
LEASE LIMIT ARROWS	L L
PROPERTY TIE BARS	
SURVEY MONUMENT, NEW	
SURVEY MONUMENT, EXISTING	
NEW RIGHT OF WAY CONTROL POINT	
RIGHT OF WAY MARKER, EXISTING	

NORTH ARROW

FOUND SEC. COR. or 1/4 COR.

UNFOUND SEC. COR. or 1/4 COR.

FOUND CENTER SEC.

UNFOUND CENTER SEC.

5/32" Diameter Circle. No.1 Rapidograph Pen, Or Equal.

1/2" Diameter Circle. No.1 Rapidograph Pen, Or Equal.

5/32" Diameter Circle. No.1 Rapidograph Pen, Or Equal.

SECTION CORNER

CENTER OF SECTION

1/4 CORNER

7-614 PARCEL BUBBLE Size 3/4" 7-614 7-614-LI

DRWING 44-512

Click here for SR 377 Index

Formerly 5-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS - MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1-604
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-279
4644	11-4-76	R.L.A.	Changed R/W Proj. No. (CFS)	SHEET NO.	3 of 17
				DRAWN BY	hani vadgo
				DATE COMP.	7-28-76
				SCALE	

A

Acres	Ac.
Ahead	Ahd.
And	&
And Wife	et ux
And Others	et al
And Husband	et vir
Angle	∠
Approximate	Approx.
Arbitrary	Arb.
Asphalt	Asph.
At	@
Avenue	Ave.

B

Back	Bk.
Bank Protection	B.P.
Barbed Wire	B.W.
Bearing	Brng.
Beginning	Beg.
Book	Bk.
Borrow	Bor.
Boulevard	Blvd.
Boundary	Bndry.
Brass Cap	B.C.
Bridge	Br.
Building	Bldg.
Bureau of Indian Affairs	B.I.A.
Bureau of Land Management	B.L.M.
Bureau of Reclaimation	B.R.

C

Calculated	Calc. or C.
Cattle Guard	C.G.
Center	Ctr.
Center to Center	C. to C.
Centerline	℄
Channel	Chan.
Concrete	Conc.
Concrete Box Culvert	C.B.C.
Construction	Constr.
Contractor	Cont.
Corner	Cor.
Corregated Metal Pipe	C.M.P.
County	Co.
Creek	Ck.
Cubic Yard	C.Y.
Culvert	Culv.
Curve Data	
Curve to Spiral	C.S.
Degree of Change per 100'	a
Length of Curve	L
Radius	R
Spiral to Curve	S.C.
Spiral to Tangent	S.T.
Delta	△
Point of Curve	P.C.
Deflection (Total Curve)	I
Point of Tangent	P.T.
Point of Compound Curve	P.C.C.
Point of Reverse Curve	P.R.C.
Point of Reverse Spiral	P.R.S.
Point of Intersection	P.I.
Degree of Curve	D
Tangent Length	T
Tangent to Spiral	T.S.

D

Deceleration	Decel.
Deflection	Defl.
Department	Dept.
Detour	Det.
Diameter	Dia.
Distance	Dist.
Ditch and Dyke	D.& D.
Docket	Dkt.
Drawing	Dwg.
Drive	Dr.
Dyke	Dk.
Drainage	Drn.
Drainage Easement	D.E.

E

Each	Ea.
Easement	Esmt.
East	E.
Elevation	Elev.
Embankment	Emb.
Engineer	Engr.
Equal	Eq. or =
Equation	Equa.
Excavation	Excav.
Existing	Exist.
Extend	Ext.

F

Federal	Fed.
Feet	Ft. or '
Fence	Fc.
Flowage Easement	F.E.
Forest	For.
Found	Fnd.
Frame	Fr.
Freeway	Frwy.
Future	Fut.

G

Galvanized	Galv.
Gauge	Ga.
Government	Govt.
Grader	Gr.
Guard	Gd.

H

Headwall	Hdwl.
Highway	Hwy.
House	Hse.

I

Inch	In. or "
Include	Incl.
Interchange	Intcg.
Iron Pipe	I.P.
Irrigation	Irr.

J

Joint	Jt.
Junction	Jct.

L

Left	Lt.
Length	Lgth.
Line	Ln.
Linear Feet	L.F.
Local Tangent Bearing	L.T.B.

M

Manhole	M.H.
Material	Matl.
Maximum	Max.
Median	Med.
Mile	Mi.
Mile Post	M.P.
Minimum	Mim.
Minute	'
Miscellaneous	Misc.
Monument	Mon.
Mountain	Mt.

N

National	Natl.
North	N.
Number	No.

O

Opening	Opng.
Outside Diameter	O.D.
Office	Off.

P

Page	Pg.
Parcel	Par.
Parkway	Pkwy.
Per	/
Per Cent	%
Place	Pl.
Point on Curve	P.O.C.
Point on Tangent	P.O.T.
Point on Semi-Tangent	P.O.S.T.
Power Line	P.L.
Private	Pvt.
Project	Proj.
Property	Prop.
Proposed	Propsd
Protection	Prot.

Q

Quadrant	Quad.

R

Railroad	R.R.
Range	Rng. or R.
Record	Rec. or (R)
Reinforced	Reinf.
Reinforced Concrete Pipe	R.C.P.
Required	Reqd.
Reservation	Res.
Right	Rt.
Right of Way	R/W
Road	Rd.
Roadway	Rdwy

S

Second	"
Section	Sec.
Sheet	Sht.
Skew	Sk.
Slope Easement	S.E.
South	S.
Specifications	Specs.
Square	Sq.
Square Feet	ϕ
State Route	S.R.
Station	Sta
Street	St.
Subdivision	Subdiv.
Survey	Sur.

T

Telegraph	Tlg.
Telephone	Tel.
Township	Twp. or T.
Temporary Construction Easement	T.C.E.
Traffic Interchange	T.I.
Turnout	T.O.
Typical	Typ.

U

United States General Land Office	U.S.G.L.O.
Underground	Ungnd.

V

Vertical	Vert.

W

West	W
West Bound	W.B.
Warranty Deed	W.D.

Y

Yard	Yd.

STANDARD ABBREVIATIONS

CRURING 44-512

Formerly S-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

Click here for SR 377 Index

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
4644	11-5-76	R.L.M.	Changed R/W Proj. No. (CES)
5097	2-9-78	KS	Added note ①

PROJECT NO.	F-069-1-604
DRAWING NO.	D-9-7-279
SHEET NO.	4 of 17
DRAWN BY	R.L. Morrison
DATE COMP.	7-28-76
SCALE	

CHECKED BY Larry Hopkins 12-8-76

HARD COPY

① Area includes 0.17 Ac. of the original 66' Right of way granted to Navajo County.

OWNERSHIP RECORD											ACQUISITION RECORD				
PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED GROSS INCLUDING EXISTING R/W	AREA REQUIRED NET EXCLUDING EXISTING R/W	EASEMENT AREA	REMAINDER LEFT	REMAINDER RIGHT	SHEET NUMBER	COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE
9-548	State of Arizona (S.L.D.)	Pt. of S½ & NE¼, Sec. 32, T.15N., R.19E.	640.00 Ac.	18.64 Ac. ①			535.00 Ac.	86.36 Ac.	6, 7, 8	7-19-84	Applic 9-19-84	not recorded		
9-549	Aztec Land & Cattle Co.	Pt. of N½ & SW¼, Sec. 33, T. 15N., R.19E.	640.00 Ac.	18.83 Ac.			79.07 Ac.	542.10 Ac.	8, 9					
		Pt. of W½, Sec. 27, T. 15N., R. 19E.	640.00 Ac.	17.59 Ac.			78.00 Ac.	544.41 Ac.	10, 11, 12	7-21-77	Esmt. 5-27-77	8-16-77	496	389-393
		Pt. of SE¼, Sec. 15, T. 15N., R. 19E.	640.00 Ac.	2.42 Ac.			637.58 Ac.		14					
9-550	United States of America (B.L.M.)	Pt. of SE¼, Sec. 28, T. 15N., R. 19E.	640.00 Ac.	15.54 Ac.			576.66 Ac.	47.80 Ac.	9, 10					
		Pt. of E½, SW¼, Sec. 22, T. 15N., R. 19E.	640.00 Ac.	28.52 Ac.			467.28 Ac.	144.20 Ac.	12, 13, 14	3-16-77	Grant 2-1-77	Not Recorded		
		Pt. of W½, Sec. 14, T. 15N., R. 19E.	640.00 Ac.	23.64 Ac.			82.00 Ac.	539.36 Ac.	14, 15, 16					

Formerly S-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1-604
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-279
4668	9-16-76	R.L.R.	Added Constr. Proj. Limits (C.P.S.) &	SHEET NO.	5 of 17
"	11-8-76	"	Changed R/W Proj. Nos.	DRAWN BY	R.L. Morrison
				DATE COMP.	7-28-76
				SCALE	1"=1000'

HARD COPY 7511M8, 7511M9, 7511M10 CHECKED BY Larry Hopkins Date 11-8-76

T.15N. R.19E.
T.14N. R.19E.

Bearing Equa:
N. 56° 16' 15" E. Bk. =
N. 56° 17' 47" E. Ahd.

Exist. & Sur. ℄
① Curve Data
Δ = 10° 20' 39" Lt.
D = 1° 45' 00"
R = 3274.05'
L = 591.10'
T = 296.35'

Exist. & Sur. ℄
② Curve Data
Δ = 9° 04' 29" Lt.
D = 1° 00' 00"
R = 5729.58'
L = 907.47'
T = 454.69'

Exist. & Sur. ℄
③ Curve Data
Δ = 30° 57' 53" Lt.
D = 1° 00' 00"
R = 5729.58'
L = 3096.47'
T = 1587.05'

Exist. & Sur. ℄
④ Curve Data
Δ = 14° 43' 49" Rt.
D = 1° 00' 00"
R = 5729.58'
L = 1473.03'
T = 740.60'

Exist. & Sur. ℄
Curve Data
Δ = 35° 40' 49" Rt.
D = 2° 00' 00"
R = 2864.79'
L = 1784.01'
T = 922.00'

P.C. 892 + 78.10
P.T. 898 + 69.20
P.C. 977 + 89.09
P.T. 986 + 96.56
P.C. 1050 + 98.21
P.T. 1081 + 94.68
P.C. 1086 + 00.55
P.T. 1100 + 73.58
P.O.T. 1140 + 08.44
P.O.C. 867 + 28.08
P.T. 868 + 88.08

Bearing Equa.
N. 20° 38' 35" E. Bk. =
N. 20° 39' 57" E. Ahd.

L.T.B. N. 53° 04' 15" E. Bk. =
L.T.B. N. 53° 05' 47" E. Ahd.

N. 56° 17' 47" E.
N. 45° 57' 08" E.
N. 36° 52' 39" E.
N. 5° 54' 46" E
N. 20° 38' 35" E

S.R. 377

Exist. R/W
Exist. ℄ Sur.

Sheet 6 Lot 4
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Sheet 14
Sheet 15
Sheet 16

Lot 4
Lot 3
Lot 2
Lot 1

To Jct. S.R. 277
16.43 Mi.
N. 20° 35' 26" E.

To Jct. S.R. 77
14.2 Mi.

100'
100'

32 28 33 22 15 14 27 23

VICINITY MAP
Scale 1" = 1000'

REDUCED SIZE DO NOT SCALE

END R/W PROJ.	BEG. R/W PROJ.
F-069-1-603 D-9-T-274	F-069-1-604

END R/W PROJ.	BEG. R/W PROJ.
F-069-1-604	F-069-1-605 D-9-T-271

END CONSTR. PROJ.	BEG. CONSTR. PROJ.
HHS-069-1(1)	F-069-1-901

Index To Existing R/W

Index	Subdivision	Sec.	T.	R.	Acquired From	Type	Book	Page	Width	Year	Par. No.
A	SE¼ & SE¼ SW¼	32	15N.	19E.	State of Ariz. (S.L.D.)	Lease.			200'	1972	5103
B	SW¼; NW¼; NE¼	33	15N.	19E.	Aztec Land & Cattle Co.	Q.C.D.	345	659-662	200'	1971	
C	SE¼	28	15N.	19E.	U.S.A. (B.L.M.)	Grant			200'	1972	A-6585
B	SW¼ & NW¼	27	15N.	19E.	Aztec Land & Cattle Co.	Q.C.D.	345	659-662	200'	1971	
C	SW¼, SE¼ & NE¼	22	15N.	19E.	U.S.A. (B.L.M.)	Grant			200'	1972	A-6585
B	SE¼	15	15N.	19E.	Aztec Land & Cattle Co.	Q.C.D.	345	659-662	200'	1971	
C	SW¼ & NW¼	14	15N.	19E.	U.S.A. (B.L.M.)	Grant			200'	1972	A-6585

Note:
R/W is being reacquired utilizing A.D.O.T. survey data.

Click here for SR 377 Index

Formerly 5-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
1644	9-16-76	R.L.R.	Added Exist C.M.P. (C.E.S.) & changed
"	11-4-76	"	R/W Proj. No.

PROJECT NO.	F-069-1-604
DRAWING NO.	D-9-T-279
SHEET NO.	6 of 17
DRAWN BY	R.L. Morrison
DATE COMP.	7-28-76
SCALE	1"=100'

CHECKED BY. Gary Wagner 7-28-76

HARD COPY. 75/1/18

Found Sec. Cor. 3" B.L.M. B.C. on a 2 3/4" Pipe Up 12". Stamped 1966.

31 32 6 5

T. 15 N. R. 19 E.
T. 14 N. R. 19 E.

Township & Section Lines 2585.92'

SW 1/4 SW 1/4

Lot 4

N

865

SE 1/4 SW 1/4

9-548

Bearing Equa.
N. 56° 16' 15" E. Bk. =
N. 56° 17' 47" E. Ahd.

P.O.S.T. 755.16' Ahd. P.T.
Sec. Line Tie

870+00

N. 89° 08' 15" E. Ahd. =
N. 89° 06' 42" E. Bk.

New 4 Wire
B.W. Fc.
N. 56° 17' 47" E.

Exist. R/W

164.86'

8.23'

160.0'

100'

S.R. 377

Exist. Sur. ℄

701.39'

176.21'

100'

To Jct. S.R. 277
16.43 Mi.

100'

Exist. R/W

Lot 3

New 4 Wire
B.W. Fc.

L.T.B. N. 53° 04' 15" E. Bk. =
L.T.B. N. 53° 05' 47" E. Ahd.

P.O.C. 867 + 28.08
Section Line Tie

P.T. 868 + 88.08

Match Line

Exist. & Sur. ℄
Curve Data
Δ = 35° 40' 49" Rt.
D = 2° 00' 00"
R = 2864.79'
L = 1784.01'
T = 922.00'

END R/W PROJ.
F-069-1-603
D-9-T-274

BEG. R/W PROJ.
F-069-1-604

Approx. Via Line

REDUCED SIZE
DO NOT SCALE

Click here for SR 377 Index

DRAWING 64 518

Formerly S-354-604

HEBER-HOLBROOK HWY.
PINK CLIFFS–MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1-604
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-7-279
1644	9-16-76	R.L.R.	Added Exist. Pipe & M.P. 15 (C&S) &	SHEET NO.	7 of 17
"	11-4-76	"	changed R/W Proj. No.	DRAWN BY	R.L. Morrison
				DATE COMP.	7-28-76
				SCALE	1"=100'

CHECKED BY. Gary Hopper 7-28-76

HARD COPY. 7511M8

Approx. 1/16 Line

875 880 885 890 895

SE 1/4 SW 1/4 — 9-548

NW 1/4 SE 1/4

Exist. & Sur. ℄ Curve Data
Δ= 10°20'39" Lt.
D= 1°45'00"
R= 3274.05'
L= 591.10'
T= 296.35'

9-548

870+00 900+00

NE 1/4 SE 1/4

P.C. 892+78.10

P.T. 898+69.20

Exist. R/W

New 4 Wire B.W. Fc.

100'

N.56°17'47"E.

S.R. 377

Exist ℄ Sur. ℄

Exist. R/W

New 4 Wire B.W. Fc.

Exist. R/W

N.45°57'08"E.

Match Line

M.P. #15

701.39'
N.89°08'15"E. Ahd =
N.89°06'42"E. Bk.
2585.92'

Match Line

32 5

T.15N. R.19E.
T.14N. R.19E.

N.89°23'27"E.
2633.51'

SW 1/4 SE 1/4

9-548

Lot 3

Lot 2

Assumed Mid-Section Line

End 1/4 Cor.
3" B.L.M. B.C. on 2 3/4" Pipe
Up 0.6' Stamped
T.15 R.19 S.32/S.5 T.14N., 1967

Township & Section Line

32 33
5 4

Fnd Sec. Cor.
3" B.L.M. B.C. on 2 3/4"
Pipe up 0.5' Stamped
1966

Approx. 1/16 Line

SE 1/4 SE 1/4

REDUCED SIZE DO NOT SCALE

Click here for SR 377 Index

SRUNING 44-512

Formerly 3-334 604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1 (17)
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-273
4644	9-16-76	R.L.R.	Called out Gate Alt. 902+90± as #2 (CES)	SHEET NO.	8 of 17
"	11-4-76	R.L.R.	& changed R/W Proj. No.	DRAWN BY	R.L. Morrison
				DATE COMP.	7-26-76
				SCALE	1"=100'

CHECKED BY: Gary Hopkins 7-28-76

HARD COPY 75/IM8

Approx. 1/16 Line

Assumed Mid-Section Line

SE 1/4 NE 1/4

905

910

915

920

925

NW 1/4 NW 1/4

NE 1/4 SE 1/4

SW 1/4 NW 1/4

9-548

9-549

End 1/4 Corner 3" B.L.M. B.C. on 2 3/4" Pipe up 0.5' Stamped T.15N. R.19E. S.32/S.33 1966.

End Sec. Cor. 3" B.L.M. B.C. on 2 3/4" Pipe up 0.6' Stamped 1967

2489.84' S. 2° 14' 36" E.

29 32 28 33

900+00

930+00

New 2 Unit C.G. With Gate

Hutcherson Exist. Dirt Rd. To Ranch

18'

6

Exist. R/W

100'

96.81'

32 33

N. 45° 57' 08" E.

S.R. 377

Exist. Sur. ℄

New 4 Wire B.W. Fc.

Pipeline Maintenance Rd.

Exist. Southern Union Gas Line

New #2 Gate

Match Line

P.O.T. 907+90.16 Section Line Tie

Section Line

End Sec. Cor. 3" B.L.M. B.C. on 2 3/4" Pipe up 0.5' Stamped 1966.

S. 2° 15' 32" E. 2489.57'

T.15N. R.19E. 32 5

T.14N. R.19E. 4 33

NW 1/4 SW 1/4

SE 1/4 NW 1/4

Approx. 1/16 Line

REDUCED SIZE DO NOT SCALE

Click here for SR 377 Index

Formerly S-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1-604
C.O No	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-279
1644	9-16-76	R.L.R.	Added pipes & M.P.16 (CES) & changed	SHEET NO.	9of 17
"	11-4-76	"	R/W Proj. No.	DRAWN BY	R.L. Morrison
				DATE COMP.	7-28-76
				SCALE	1"=100'

Click here for SR 377 Index

CHECKED BY. Gary Hopper 7-28-76

HARD COPY. 75/1M8

T.15N. R.19E.

Fnd Sec. Cor. 3" B.L.M. B.C. on 2 3/4" Pipe up 0.6' Stamped 1967

29 32 28 33

Approx. 1/16 Line

Section Line

935 940 945 950 955

9-549 9-550

SE 1/4 SW 1/4

NE 1/4 NW 1/4

SW 1/4 SE 1/4

930+00 960+00

2677.08' S.85°00'16"W.

Fnd. 1/4 Corner 3" B.L.M. B.C. on 2 3/4" Pipe up 0.5' stamped T.15N. R.19E. S.28/S.33. 1967

383.58'

Exist. 36"x60' & 24"x60' C.M.P.'s To Remain

New 4 Wire B.W. Fc.

Exist. R/W

100'

N.45°57'08"E.

Exist. ℄ Sur.

S.R. 377

Exist 2-30"x40' C.M.P.'s To Remain

M.P. #16

P.O.T. 948+91.32 Section Line Tie

S.84°58'46"W. 2677.41'

Match Line

Assumed Mid-Section Line

NW 1/4 NE 1/4

SE 1/4 NW 1/4

SE 1/4 SE 1/4

NE 1/4 NE 1/4

Fnd Sec. Cor. 3" B.L.M. B.C. on 2 3/4" Pipe up 1.5' stamped 1966.

28 33 27 34

REDUCED SIZE DO NOT SCALE

Formerly 5-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1-604
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-279
1644	9-16-76	R.L.R.	Added Exist Pipe. (C.E.S.) & changed	SHEET NO.	10 of 17
"	11-8-76	"	R/W Proj. No.	DRAWN BY	R.L. Morrison
				DATE COMP.	7-20-76
				SCALE	1" = 100'

HARD COPY, 751IM8, 751IM9 CHECKED BY: Gary Hogge 7-28-76

T.15N. R.19E.

NW ¼ SE ¼

Approx. ¼ Line

965 970 975 980

SW ¼ SE ¼

NE ¼ SE ¼

9-550

960+00

Exist. R/W

100'

100'

New 4 Wire B.W. Fc.

N. 45° 57' 08" E.

S.R. 377

Exist. ℄ Sur. ℄

New ℄ Wire B.W. Fc.

Exist. R/W

Match Line

P.C. 977+89.09

Exist. ℄ Sur. ℄
Curve Data
Δ= 9°04'29" Lt.
D= 1°00'00"
R= 5729.58'
L= 907.47'
T= 454.69'

Assumed Mid-Section Line

End ¼ Corner 3" B.L.M. B.C. on 2¾" Pipe, up 0.4', stamped T.15N. R.19E. S.28 S.27. 1966.

SE ¼ NE ¼

21 22 28 27

End Sec. Cor. 3" B.L.M. B.C. on 2¾" Pipe up 0.8', stamped 1966.

2631.11'
N. 0° 41' 22" E.

SW ¼ NW ¼

00+066

28 27

P.O.C. 981+47.81
Section Line Tie

657.17'

P.T. 980+96.56

Exist. R/W

100'

100'

N. 36° 52' 39" E.

17.59'

Exist. R/W

Match Line

P.O.S.T. 981+51.64
Section Line Tie

NW ¼ SW ¼

N. 1° 37' 05" E.
2724.03'

9-549

Approx. ¼ Line

SE ¼ SE ¼

9-550

End Sec. Cor. 3" B.L.M. B.C. on 2¾" Pipe up 1.5', stamped 1966.

Section Line

SW ¼ SW ¼

28 27
33 34

REDUCED SIZE
DO NOT SCALE

Click here for SR 377 Index

STD. DWG. 44-513

HEBER–HOLBROOK HWY.
PINK CLIFFS–MILE POST 19
NAVAJO COUNTY

Formerly 5-554-604

REVISIONS				PROJECT NO.	F-069-1-604
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-279
1644	9-16-76	R.L.B.	Added exist. pipe & M.P. 17. Called out #2 ro.	SHEET NO.	11 of 17
"	"	"	gates. (C.E.S.) & Changed R/W Proj.	DRAWN BY	R.L. Morrison
"	11-4-76	"	No.	DATE COMP.	7-28-76
				SCALE	1" = 100'

CHECKED BY. Gary Hopkins 7-28-76

HARD COPY. 7511M9

T. 15 N.
R. 19 E.

Fnd Sec. Cor. 3" BLM. BC on 2 3/4" Pipe up 0.8', stamped 1966

Approx. 1/16 Line

Section Line

2631.11'
N. 0° 41' 22" E.

SW 1/4 NW 1/4

NW 1/4 NW 1/4

9-549

995

1000

1005

1010

1015

990+00

1020+00

Exist. Dirt Rd. Destination Unknown.

New #2 Gate

Exist. R/W

New 4 Wire B.W. Fc.

100'

N. 36° 52' 39" E.

Exist. Sur. ℄ S.R. 377

M.P. #17

Match Line

Assumed Mid-Section Line

NW 1/4 SW 1/4

SE 1/4 NW 1/4

NE 1/4 NW 1/4

NW 1/4 NE 1/4

Approx. 1/16 Line

2724.98'
N. 86° 47' 24" W.

REDUCED SIZE DO NOT SCALE

Click here for SR 377 Index

Formerly S 554 6.04

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

REVISIONS				
C.O. No	DATE	BY	DESCRIPTION	
4644	9-16-76	R.L.B.	Added Exist. Pipe (C.E.S.) & changed	PROJECT NO. F 069 (6)
"	11-4-76	"	R/W Proj. No.	DRAWN NO. D-9-1-273
				SHEET NO. 12 of 17
				DRAWN BY
				DATE COMP. 7-22-76
				SCALE 1" = 100'

Click here for SR 377 Index

T.15N. R.19E.

1025 1030 1035 1040 1045

1020+00 1050+00

NE 1/4 SW 1/4 — Approx. 1/16 Line

SE 1/4 SW 1/4 — Mid-Section Line

NW 1/4 SE 1/4

9-550 9-550

Exist. R/W — New 4 Wire B.W. Fc. — Exist. R/W

100' 100' 100' 100'

N. 36°52'39" E.

Exist. ℄ Sur. — S.R. 377

Exist. R/W — New 4 Wire B.W. Fc. — Exist. R/W

Match Line

N. 86°47'24" W. 385.10'

C/224.98'

POT. 1021+08.12 Section Line Tie

NE 1/4 NW 1/4

22

27

Fnd. 1/4 Cor. 3" B.L.M. B.C. on 2 3/4" Pipe U.P. 04', stamped T.15N. R.19E. 1/4 S.22/S.27, 1967.

Assumed Mid-Section Line

9-549

NW 1/4 NE 1/4

Section Line

SW 1/4 SE 1/4

9-550

NE 1/4 SE 1/4

Approx. 1/16 Line

SE 1/4 SE 1/4

Match Line

REDUCED SIZE
DO NOT SCALE

CHECKED BY: Mary Hyper, P.E.

HARD COPY 751M9

SELMAR 44-512

Formerly S-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1-901
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	F-9-T-279
4644	9-16-76	R.L.B.	Added M.P.18 & Limits of Constr. Proj.	SHEET NO.	13 of 17
"	11-4-76	"	(C.E.S.) & changed R/W Proj. No.	DRAWN BY	L. Warner
				DATE COMP.	7-22-76
				SCALE	1" = 15'

HARD COPY 7511M9 CHECKED BY Gary Hopkins 7-28-76

Click here for SR 377 Index

T. 15 N. R. 19 E.

SW 1/4 NE 1/4 | NW 1/4 SE 1/4 | SE 1/4 NE 1/4 | NE 1/4 NE 1/4

1055 | 1060 | 1065 | 1070 | 1075 | 1080+00 | 1050+00

Exist. & Sur. ℄
Curve Data
Δ = 30° 57' 53" Lt.
D = 1° 00' 00"
R = 5729.58'
L = 3096.47'
T = 1587.05'

Approx. 1/16 Line

P.C. 1050+98.21

M.P. #18

9-550

Exist. R/W

100'

New 4 Wire B.W. Fc.

Exist. ℄ Sur.

S.R. 377

N. 36° 52' 39" E.

Match Line

NE 1/4 SE 1/4

P.C. 1050+98.21

Assumed Mid-Section Line

END CONSTR. PROJ.
HHS-069-1(1)

BEG. CONSTR. PROJ.
F-069-1-901

Fnd. 1/4 Corner B.L.M. B.C.

22 | 23

Section Line

2648.86'

N. 0° 03' 46" W.

SW 1/4 NW 1/4

NW 1/4 NW 1/4

Approx. 1/16 Line

Match Line

REDUCED SIZE DO NOT SCALE

SCRIBING 44-512

Click here for SR 377 Index

Formerly S-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

NO.	DATE	BY	DESCRIPTION
AAA	9-16-76	R.L.R.	Called out #2 to gates, C.G. Remove & Added M.P. #19 (C.E.S.) & changed R/W Proj. No.
"	11-4-76	"	

PROJECT NO.	F-069-1-604
DRAWING NO.	D-9-7-279
SHEET NO.	14 of 17
DRAWN BY	R.L. Morrison
DATE COMP.	7-28-76
SCALE	1"=100'

CHECKED BY: Gary Hagman 7-28-76

HARD COPY 75 11 M 10.

T. 15 N. R. 19 E.

Exist. & Sur. & Curve Data
Δ = 30°57'53" Lt.
D = 1°00'00"
R = 5729.58'
L = 3096.47'
T = 1587.05'

Fnd 1/4 Cor. 3" B.L.M. B.C. on 2 3/4" Pipe up 1.0', stamped T.15 N. R.19 E., S.15/S.22, 1967.

S 89° 46' 44" E. 2646.60'

9-550

Exist 5 Unit C.G. W/O Gate Remove

NE 1/4 NE 1/4

1080+00

P.T. 1081+94.68

New #2 Gates

P.O.T. 1083+32.57 Section Line Tie

Exist. R/W

100'

N. 5°54'46" E.

731.14'

570.30' (C)

215.56'

N. 0°03'46" W. 2648.86'

22 15 23 14

257.64'

Fnd Sec. Cor. 3" B.L.M. B.C. on 2 3/4" Pipe up 0.5', stamped 1966.

New #2 Gate

27.43'

100' Rt. Surv. & P.O.C. 1079+61.87

72.75' Rt. Surv. & P.O.T. 1086+45.87

100' Rt. Surv. & P.O.T. 1086+48.96

Match Line

NW 1/4 NW 1/4

2625.37'

Section Line N. 89°27'20" E.

S801

1090

SE 1/4 SE 1/4

9-549

P.O.C. 1089+77.44 Section Line Tie

71.46'

Exist. & Sur. & S.R. 377

New 4 Wire B.W. Fc.

P.C. 1086+00.55

P.O.C. 1089+06.60 Section Line Tie

9-550

SW 1/4 SW 1/4

Exist. & Sur. & Curve Data
Δ = 14°43'49" Rt.
D = 1°00'00"
R = 5729.58'
L = 1473.03'
T = 740.60'

Approx. 1/16 Line

9601

NE 1/4 SE 1/4

1011

1105

Section Line

N. 0° 39' 01" W. 2740.27'

Fnd 1/4 Cor. 3" B.L.M. B.C. on 0.5', stamped 2 3/4" Pipe, up 0.5', T. 15 N. R. 19 E. S.15/S.14, 1960.

1100+00

1110

New 4 Wire B.W. Fc.

N. 20° 38' 35" E.

Exist. R/W

100'

R.T. 1100+73.58

M.P. #19

9-550

NW 1/4 SW 1/4

Exist. R/W

Match Line

Approx. 1/16 Line

REDUCED SIZE DO NOT SCALE

SKUNNING 44 5/12

Formerly S-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS – MILE POST 19
NAVAJO COUNTY

REVISIONS				
C.O. No.	DATE	BY	DESCRIPTION	
Addd	9-16-76	R.L.R.	Added Exist. pipes (C.F.S.) Also called out	
"	11-4-76	"	gates as #2. & changed R/W Proj. No.	

PROJECT NO.	F-069-1-604
DRAWING NO.	D-9-T-279
SHEET NO.	15 of 17
DRAWN BY	R.L. Morrison
DATE COMP.	7-28-76
SCALE	1" = 100'

CHECKED BY. Stacy Hogaas 7-28-76

HARD COPY. 75-11 MP 10

T.15N. R.19E.

Section Line

2622.33'

N. 0° 18' 31" W.

Fnd. Sec. Cor. 3" B.L.M. BC on 2 3/4" Pipe up 1.3', stamped 1966

Fnd. 1/4 Cor. 3" B.L.M. BC on 2 3/4" Pipe up 0.5', stamped T.15N. R.19E., S.15S14, 1966.

Fnd. 3" B.L.M. "Brass Cap" on 2 3/4" Pipe set in a pile of stones and up 1.3' in good condition and stamped in 1966.

S. 89° 28' 42" W. Rad. to Bk.

S. 89° 27' 20" W. Bk.

Section Line

2670.90

Approx. 1/16 Line

Exist. R/W

New 4 Wire B.W. Fc.

New #2 Gate

N. 20° 38' 35" E.

Exist. ℄ Sur.

S.R. 377

100'

Match Line

Assumed Mid-Section Line

Approx. 1/16 Line

9-550

SW 1/4 NW 1/4

NW 1/4 NW 1/4

NW 1/4 SW 1/4

NE 1/4 SW 1/4

SE 1/4 NW 1/4

NE 1/4 NW 1/4

1110

1115

1120

1125

1130

1135

1140

REDUCED SIZE DO NOT SCALE

SRUNING 44-512

Click here for SR 377 Index

Formerly S-554-604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1-604
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-279
1648	9-16-76	R.L.M.	Added Fence symbols, Showed Abd. &	SHEET NO.	16 of 17
"	"	"	Bk. Distances on Sec. Line between P.O.T.	DRAWN BY	R.L. Morrison
"	"	"	1140+08.44 & ¼ cor. 11-14. (C.E.S.) &	DATE COMP.	7-28-76
"	11-4-76	"	Changed R/W Proj. Nos.	SCALE	1"=100'

CHECKED BY. Larry Hopper 7-28-76

HARD COPY. 7511MIO

SW¼ SW¼

Approx. 1/16 Line

1145

1150

T. 15 N.

R. 19 E.

Brg. Equa. S. 89° 28' 42" W. Abd.
S. 89° 27' 20" W. Bk.

1140+00

Bearing Equa. N. 20° 38' 35" E. Bk. = N. 20° 39' 57" E. Abd.

Exist. R/W

New 4 Wire B.W. Fc.

100'

N. 20° 39' 57" E.

Exist. ℄ Sur.

To Jct. S.R. 77
14.2 Mi.

S.R. 377

100'

Exist. R/W

New 4 Wire B.W. Fc.

Match Line
P.O.T. 1140 + 08.44

Section Line Tie

2670.92

947.10'

947.03' S. 89° 27' 20" W.

Section Line

9-550

SE¼ SW¼

Fnd. ¼ corner
3" BLM. B.C. on 2¾"
Pipe up 0.8', stamped
1967

Mid-Section Line

SW¼ SE¼

END R/W PROJ.
F-069-1-604

BEG. R/W PROJ.
F-069-1-605
D-9-T-271

REDUCED SIZE
DO NOT SCALE

Click here for SR 377 Index

SK-UNING 44-512

Formerly 5-354-604

HEBER-HOLBROOK HWY.
PINK CLIFFS-MILE POST 19
NAVAJO COUNTY

REVISIONS				PROJECT NO.	F-069-1-604
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-279
0644	11-4-76	R.L.M.	Changed R/W Proj. No. (C&S)	SHEET NO.	17 of 17
				DRAWN BY	R.L. Morrison
				DATE COMP.	7-28-76
				SCALE	

B.L.M. APPLICATION

B. L.M. Serial Number _____

HEBER-HOLBROOK Highway

Project F-069-1-604

THIS SHEET IS A PART OF THE R/W PLANS AS INDICATED BY THE SHEET NUMBER IN THE UPPER RIGHT HAND CORNER; HOWEVER, FOR USE AS AN APPLICATION THIS SHEET SHALL BECOME THE FIRST SHEET OF THE APPLICATION PLANS. THE APPLICATION PLANS SHALL UTILIZE ONLY SHEETS 9,10,12,13,14,15,16,& 17

PARCEL NUMBER	DESCRIPTION	AREA REQUIRED: HIGHWAY R/W	AREA REQUIRED: DRAINAGE OR SLOPE EASE.	SHEET NUMBER
9-550	Pt. of SE ¼, Sec. 28, T. 15 N., R. 19 E.	15.54 Ac.		9, 10
	Pt. of E ½, SW ¼, Sec. 22, T. 15 N., R. 19 E.	28.52 Ac.		12, 13, 14
	Pt. of W ½, Sec. 14, T. 15 N., R. 19 E.	23.64 Ac.		14, 15, 16

TYPE OF R/W REQUIRED

☒ Highway R/W ☐ Drainage Easement ☐ Slope Easement

ENGINEER'S STATEMENT

Oscar T. Lyon, Jr. states he is by occupation the Chief Deputy State Engineer employed by the Arizona Department of Transportation and the records of the Highway Division show the survey of the HIGHWAY RIGHT OF WAY, as described and shown on these plans; that the survey of said work was made commencing on the _____ day of August, 1973; and ending on the _____ day of August, 1973; and that such survey is accurately represented upon these plans.

Date: August 9 1976 Oscar T. Lyon Jr.
Chief Deputy State Engineer

APPLICANTS CERTIFICATE

This is to certify that Oscar T. Lyon, Jr. who subscribed the statement hereon is the person employed by the undersigned applicant to prepare these plans, which have been adopted by the applicant as the final location of the right of way thereby shown; and that these plans are filed as a part of the complete application, and in order that the applicant may obtain the benefits of Sec. 317 Federal Aid Highway Act of Aug. 27, 1958 (72 Stat. 885; 23 USC 317); and I further certify that the right of way herein described is required for highway purposes.

HIGHWAY DIVISION

Date: 8/9/76 By _____
State Engineer

REDUCED SIZE DO NOT SCALE

BRUNING 44-512

Click here for SR 377 Index