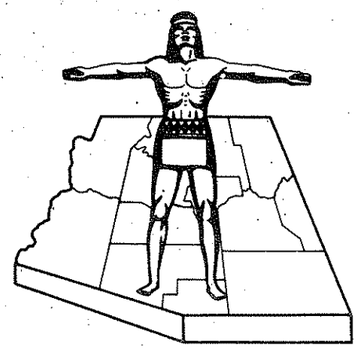
C.O. 4866, 5-20-71 FINALIZED A.L.R.

FED. ROAD DIVISION	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
7	ARIZ.	F-016-1-817	1	18	A.L. Robinson SEPT. 6-1971

DRAWING NUMBER D-2-T-437

FINALIZED

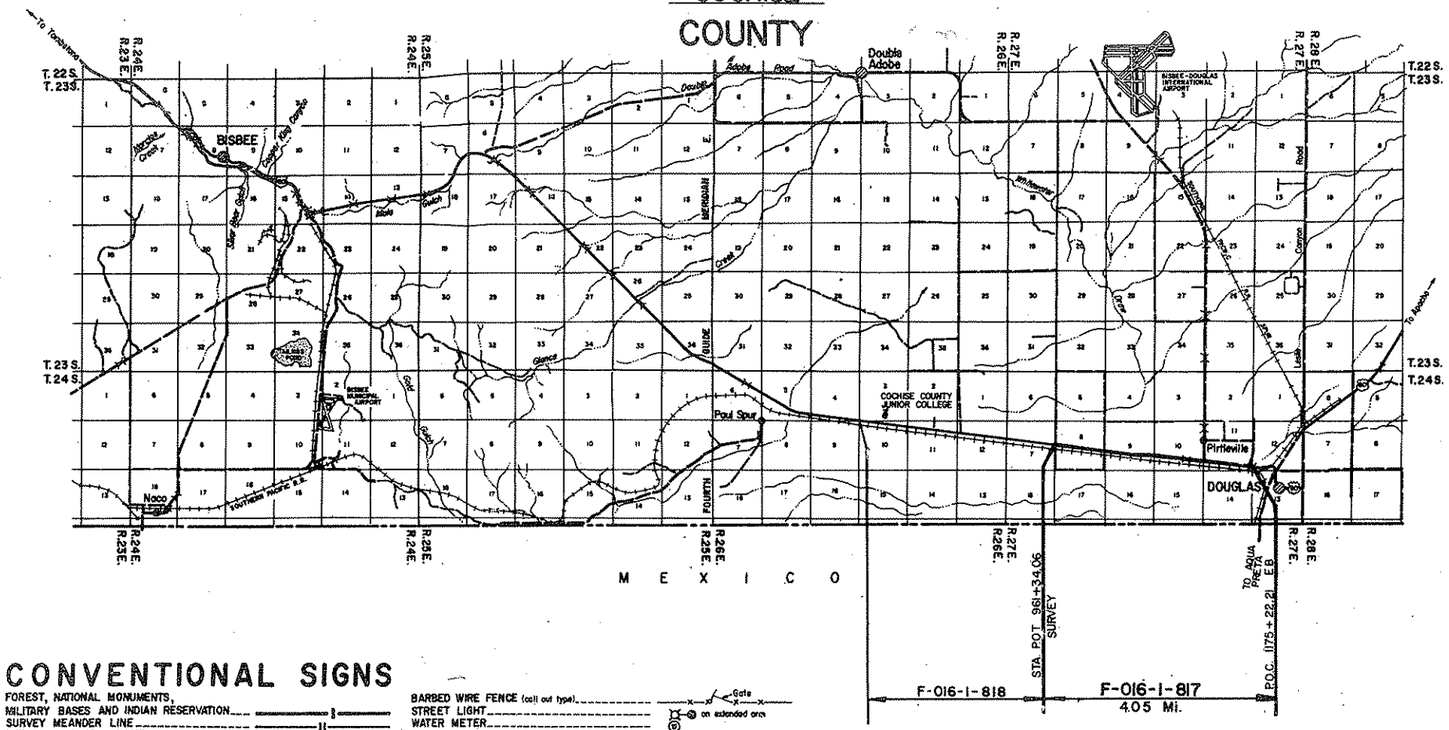


STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE
BENSON-DOUGLAS HWY.
STATE HIGHWAY
PROJECT NO. F-016-1-817

COCHISE
COUNTY

Click here for SR 80 Index



CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (New)
(Existing)
HIGHWAY R/W LINE (New)
(Existing)
CONTROLLED ACCESS (Dressed)
(Open)
(Existing)
R.R. R/W COMMON TO HIGHWAY R/W (Existing)
R.R. R/W LINE
TOWNSHIP AND RANGE LINE
SECTION LINE
1/4 LINE OR MID-SECTION LINE
1/16 LINE
PROPERTY LINE (not part of a Subdivision)
SUBDIVISION OR LOT LINE
ORIGINAL LOT LINE
STATE AND NATIONAL BOUNDARIES
COUNTY LINE
CITY LIMITS
LAND GRANTS BOUNDARIES

FOREST, NATIONAL MONUMENTS,
MILITARY BASES AND INDIAN RESERVATION
SURVEY MEANDER LINE
NEW R/W CONTROL POINT
EXISTING R/W MARKER
PARCEL NUMBER (7-001)
RAILROAD TRACK
POWER LINE
POWER TRANSMISSION LINE
TELEPHONE LINE
COMBINATION TELEPHONE AND POWER LINE
UNDERGROUND TELEPHONE CABLE
WATER LINE
GAS LINE
SEWER LINE (Show size of line in alternate spaces)
STORM DRAIN
CHAIN LINK FENCE

BARBED WIRE FENCE (call out type)
STREET LIGHT
WATER METER
WATER VALVE
DOWN GUY
FIRE HYDRANT
GAS METER
GAS VALVE
MANHOLE (existing)
ROAD (existing)
PROPERTY ANCHOR BARS
PROPERTY LIMITS ARROWS
CANAL, CHANNEL OR DITCH
BRIDGE
BOX CULVERTS
CATTLE GUARD
RIVER
PIPE CULVERTS (New) (Existing)
DYKE

Gate on extended arm

REDUCED SIZE DO NOT SCALE

Approved in accordance with Roadway Plans

J. B. Mertz — DEPUTY STATE ENGINEER — 7-22-70 DATE

ARIZONA STATE HIGHWAY COMMISSION
Approved for Right of Way Acquisition in accordance with Resolution Number 70-27 dated 5-20-70
William N. Price — State Highway Engineer

CHIEF DEPUTY STATE ENGINEER — 7-22-70 DATE

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS
Approved:

DIVISION ENGINEER — DATE

Click here for SR 80 Index

BENSON - DOUGLAS HIGHWAY

COCHISE JR. COLLEGE - DOUGLAS UNIT I

COCHISE COUNTY

REVISIONS			
C.O.	DATE	BY	DESCRIPTION
4866	5-20-71	R.L.R.	FINALIZED.

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
2680	8-9-70	dms	Revised Rem. Lt. of Par. 2-298 from
"	"	"	277.5 Ac. to 277.6 Ac. & Rem. Lt. of
"	"	"	Par. 2-308 from 491.1 Ac. to 488.3 Ac.
2705	10-1-70	J.R.M.	Revised ownership of Par. 2-303.
2782	12-1-70	W.H.	Changed Area of Parcel 2-297
2821	2-9-71	DWS	REVISED AREAS PARCEL 2-308.
3898	3-21-74	GH	Added Parcel 2-308-A

PROJECT NO.	F-016-1-817
DRAWING NO.	D-2-T-487
SHEET NO.	2 of 15
DRAWN BY	R.M.V.
DATE COMP.	7-16-70
SCALE	No Scale.

CHECKED BY. Dennis Lyn

HARD COPY

OWNERSHIP 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
2-297	Southern Pacific Co.	Part of N½ SW¼ Sec.8, T.24S., R.27E.				~~2600 #~~ 2800 ft			4
2-298	George W. Hanigan, et ux.	Part of W.½ Sec.8, T.24S., R.27E.	520.1 Ac.		0.9 Ac.	1000 ft	277.6 Ac.	235.5 Ac.	4 & 5
2-299	Caroline T. Streett, et al	Part of N½ N½ S.E.¼ Sec.8, T.24S., R.27E.	2.62 Ac.		0.9 Ac.		19.3 Ac.		4 & 5
2-300	Bonde W. Benson, et al	Part of N.W.¼ SW¼ Sec.9, T.24S., R.27E.	5.0 Ac.		1.0 Ac.		4.0 Ac.		5
2-301	Clayton E. Mikkelson, et ux	Part of W.½ W.½ Sec.9, T.24S., R.27E.	46.7 Ac.		0.8 Ac.		45.9 Ac.		5 & 6
2-302	United Organization of Businessmen Inc.	Part of W½ W½ Sec.9, T.24S., R.27E.	29.2 Ac.		1.6 Ac.		27.6 Ac.		6
2-303	Herbert Samuel Jacobson, et ux	Part of N.E.¼ S.W.¼ Sec.9, T.24S., R.27E.	25.7 Ac.		3.6 Ac.		22.1 Ac.		6
2-304	Transamerica Title Ins. Co. Under Trust No. R.H. 27078	Part of N.W.¼ S.E.¼ Sec.9, T.24S., R.27E.	17.1 Ac.		2.2 Ac.		14.9 Ac.		6 & 7
2-305	S.S. & B. Land Investment, Inc.	Part of E.½ Sec.9, T.24S., R.27E.	16.8 Ac.		2.1 Ac.		14.7 Ac.		7
2-306	Robert F. Brinker, et ux.	Part of E.½ E.½ Sec.9, T.24S., R.27E.	13.6 Ac.		0.3 Ac.		13.3 Ac.		7
2-307	Golden Cinema Corp., et al.	Part of N.E.¼ S.E.¼ Sec.9, T.24S., R.27E.	17.3 Ac.		2.1 Ac.		15.2 Ac.		7
2-308	Phelps Dodge Corp.	Part of Sec.10 T.24S., R.27E. Part of S.½ Sec.11 T.24S., R.27E.	705.4 Ac.	~~88.3 Ac.~~ 36.1 Ac.	~~27.9 Ac.~~ 33.4 Ac.		~~488.3 Ac.~~ 488.5 Ac.	218.8 Ac.	7 thur 11
2-309	Walter L. Lederer, et al.	Part of S.E.¼ S.E.¼ Sec.11, T.24S., R.27E.	3.4 Ac.		0.6 Ac.		2.8 Ac.		10 & 11
2-308-A	Phelps Dodge Corporation	Part of SE 1/4 Section 11, T.24S.,R.27E.	707.3 Ac.	1.4 Ac.	0.9 Ac.		488.3 Ac.	217.6 Ac.	11

ACQUISITION RECORD

PARCEL NUMBER	COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE
2-297	1-8-71	Ease. 11-16-70	1-27-71	677	381-86
2-298	6-4-71	W.D. 3-2-71	7-12-71	706	443
2-299	4-9-71	W.D. 1-22-71	5-6-71	694	243
2-300	2-25-72	F.O.C. 4-24-72	5-8-72	771	599-601
2-301	1-22-71	W.D. 12-11-70	2-26-71	682	276-77
2-302	3-12-71	W.D. 1-25-71	3-29-71	687	170-71
2-303	1-8-71	W.D. 12-8-70	1-27-71	677	477-78
2-304	6-4-71	F.O.C. 8-4-71	8-23-71	715	115-17
2-305	1-31-72	F.O.C. 3-14-72	4-6-72	765	284-86
2-306	1-22-71	W.D. 12-2-70	2-26-71	682	272-73
2-307	4-5-74	F.O.C. 6-11-74	6-24-74	940	182-84
2-308	10-15-71	Ease. 2-23-71	11-15-71	735	127-28
2-309	1-14-72	F.O.C. 4-20-72	5-8-72	772	1-3
2-308-A	10-4-77	Ease. 8-10-77	10-28-77	1192	325-6

FINALIZED

Click here for SR 80 Index

BENSON - DOUGLAS HIGHWAY

COCHISE JR. COLLEGE - DOUGLAS UNIT I

COCHISE COUNTY

CHECKED BY [signature]

HARD COPY 6871M1 & 6871M2

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
2782	12-11-70	W.H.	Changed Drainage Ease. At Sta. 975 &
"	"	"	Extended Rd. At Sta. 975 to RR. R/W
3898	3-21-74	GH	Added New R/W Lt&Rt. POC 1174+42.47
4866	5-20-77	R.L.R.	FINALIZED.

Registered Professional Engineer (Civil) Certificate No. 5960 ROSENDO GUTIERREZ Arizona, U.S.A.

PROJECT NO.	F-016-1-817
DRAWING NO.	D-2-T-437
SHEET NO.	3 of 15
DRAWN BY	S.T.H., A.K
DATE COMP.	7-10-70
SCALE	1" = 1000'
CONSULTANT	PACE CONSULTANTS

FINALIZED

NOTE:

ANY AREA THAT LIES WITHIN THE 100' R/W, THAT IS NOT DEDICATED BY DEED OR EASEMENT, IS CLAIMED UNDER ARIZONA REVISED STATUTE 18-152 & 18-158. THIS ROAD WAS DEDICATED BY THE BOARD OF SUPERVISORS OF COCHISE COUNTY ON 7-15-18, BOOK 11, PAGE 382, FROM BISBEE TO DOUGLAS.

END R/W PROJ. F-016-1-818 Map No. D-2-T-429

BEGIN R/W PROJ. F-016-1-817

END R/W PROJ. F-016-1-817

BEGIN R/W PROJ. F-016-1-819

VICINITY MAP 1" = 1000'

REDUCED SIZE DO NOT SCALE

INDEX TO EXISTING R/W

Index	Subdivision	Sec.	Twp.	R.	Acquired From	Type	Book	Page	Width	Year	Parcel No.
(A)	W½	8	24S.	27E.	P.M. Hannigan, et ux.	QCD	75DRE	160	79'	1918	U.S. 80
(B)	N½ SE¼	8	24S.	27E.	Mrs. M.E. Jackson	QCD	75DRE	159	"	"	"
(C)	W½ SW¼	9	24S.	27E.	J.E. Hood, et ux.	QCD	75DRE	165	76'	"	"
(D)	N½ SW¼	9	24S.	27E.	Mrs. J.F. McClelland	QCD	75DRE	154	75.5'	"	"
(C)	E 625' SW¼	9	24S.	27E.	J.E. Hood, et ux.	QCD	75DRE	162	75.6'	"	"
(E)	SE¼	10	24S.	27E.	Phelps Dodge Corp.	EASE	123DRE	122	100'	1936	"
(E)	S½	11	24S.	27E.	"	EASE	123DRE	122	"	"	"

BENSON-DOUGLAS HIGHWAY

COCHISE JR. COLLEGE - DOUGLAS UNIT I

COCHISE COUNTY

REVISIONS			
CO NO	DATE	BY	DESCRIPTION
2680	8-4-70	drw.	Added Constr. Proj. Limits.
2782	12-11-70	W H	Changed Drainage Easem. At Sta 975+00
"	"	"	Extended Ad. Mt. Sta 975 To Exist RR R/W
2933	5(3)71	DWS	See C.O.# 2933 For Revisions.
3000	7/1/71	EGC	Miscellaneous Additions (Bid Sec)
3866	5-20-77	R.L.R.	FINALIZED.

PROJECT NO	F-016-1-817
DRAWING NO	D-2-T-437
SHEET NO	4 of 15
DRAWN BY	A.K., R.M.U.
DATE COMP	7-10-70
SCALE	1"=100'
CONSULTANT	PACE CONSULTANTS

FINALIZED

END R/W PROJECT F-016-1-818

BEGIN R/W PROJ. F-016-1-817

Map No. D-2-T-429

T.24S. R.27E.

*On this plan, for descriptive purposes, the bearing equation that is shown on the Hard Copy at P.O.T. 980+00.00 has been moved to P.O.T. 961+34.06

960'00

HIGHWAY

Section Cor. Fd. 80d Nail

33'

33' of R/W, rec. in minute bk. 13, pgs. 270, 275 & 299 of County board of Super. & Bk. 9 of Maps pg. 98.

KINGS 246.76'

5182.11'

P.O.T. 961+27.63 Section Line Tie.

P.O.T. 961+34.06 Set Nail & Shiner

*BEARING EQUATION S.82°54'07"E. Bk. = S.82°52'05"E. Ahd.

SW¼ NW¼

Exist. Stock Tank Fill & Compact within R/W

Abandoned Well Remove Exist Pump Fill Hole

Stock Tank.

965

970

975

980

985

990+00

4 Unit New Cattle Guard with Gate.

New Type I Gate

Remove Exist Cattle Guard with Gate

Extend Exist Steel Sleeve 115' Lt. New 12" C.M.P. on water & gas lines (not to bid)

3 Wire Power Line X-ing P.O.T. 976+48.5

2 Unit New Cattle Guard without Gate.

P.O.T. 980+00.00 ¾" Iron Pin

1 Wire Tele. X-ing P.O.T. 977+27.7

Remove Exist. Cattle Guard

Remove Exist Rabbit wire fence

New 4 Wire Game Fence (See Note Below)

New Drainage Easement 50' x 20'

See Detail "A"

To Gravel Drive

18' Dirt Drive

New R/W.

Approx. Mid. Section Line

2298

2299

N.00°07'55"E. Sec. 974+75

DETAIL "A"
SCALE: 1" = 30'

52.40'

Slope Limits

Survey ℄ W.B. Constr. ℄

Exist. R/W

S.82°52'05"E.

Slope Limits

Exist R/W Marker. - Remove

Obliterate & Remove

Sign to be moved by others

MP 362

¼ Cor. Not In

New 2 Unit C.G. w/gate

E.B. Constr. ℄ & Exist. U.S. Hwy. 80

Slope Limits Exist. R.R. & Hwy. R/W

Exist R.R. R/W Marker

2-297

New 4 Wire Game Fence

Exist. R/W Marker.

Slope Limits

Exist R.R. R/W Marker

Remove Exist. 4 B/W Fence

100'

S.P.R.R.

New Drainage Easement 40'x70'

Exist. R.R. R/W

See Detail "B"

New 2 Unit C.G. & Gate F.S. 359+21 M.P. 1102.81

New 10'x 8' Cattle Pass

Sec. Line

Sta. 951+50 Survey ℄

N.00°26'45"E. Exist. R/W

33'

End Constr. Proj. F-016-1(18)

Begin Constr. Proj. F-016-1(17)

7 8 18 17

Section Cor. Fd. Conc. Post

NW¼ SW¼

2-298

2 299

New R/W

Exist. R/W

R.R. R/W

2297

Approx. ⅛ Line

REDUCED SIZE DO NOT SCALE

NE¼ SW¼

2298

Remove Exist. Fencing Within New R/W

Lt. Sta. 961+67 to 988+22 is to be Rabbit Wire Fence. Remaining Fencing as Noted.

S.00°27'55"W. Sta. 974+75

70'

40'

2-297

DETAIL "B"
SCALE: 1" = 30'

Approx. Mid-Section Line

Match Line

Click here for SR 80 Index

HARD COPY: 6871-M1 & 6871-M2 CHECKED BY: Dennis Shaw LS

BENSON-DOUGLAS HIGHWAY
COCHISE JR. COLLEGE-DOUGLAS UNIT I
COCHISE COUNTY

REVISIONS			
CO NO	DATE	BY	DESCRIPTION
2433	5/27/71	DWS	ADDED BEGIN & END FENCE NOTES.
3000	7/7/71	EGC	MISCELLANEOUS ADDITIONS (BID SET)
4866	5/20/70	A.L.R.	FINALIZED.

PROJECT NO.	F-016-1-817
DRAWING NO.	D-2-T-437
SHEET NO.	5 OF 15
DRAWN BY	A.K., R.M.V.
DATE COMP.	7-16-70
SCALE	1"=100'
CONSULTANT	PACE CONSULTANTS

HARD COPY: 6871-M 2 CHECKED BY: Dennis Lee LS

T.24S. R.27E.

SW1/4 NE1/4 | SE1/4 NE1/4 | SW1/4 NW1/4 | NW1/4 SE1/4 | NE1/4 SE1/4 | NW1/4 SW1/4

2298 | 2299 | 2300 | 2301

Approx. Mid. Section Line | Approx. 1/16 Line | Approx. Section Line | Match Line

POT. 999+38.17 5/8" Iron Pin

990+00 | 995 | 1000 | 1005 | 1010 | 1015 | 1020+00

60' Roadway Easement as disclosed by Title investigation.

Section Corner Not in | 1/4 Cor. Not in

MOTEL | Corral | Flood Lights | 3 Wire Power Line X-ing POT. 1020+00 | 3 Wire Power Line X-ing POT. 1014+73.7

423.1' R | 529.1'(R) | 100.12'(R)

Exist. R/W CUDT 75 | 25' Unpaved | Exist. R/W

30' | 30' | END FENCE | 83°06'(R) | BEGIN FENCE

109' Lt Survey ℄ POT. 1003+76 | Stucco House | Stock Tank | 3 Wire Power X-ing POT. 1002+89.5 | 12' Dirt Drive | 110' Lt Survey ℄ POT. 1004+82 | 1 Wire Tel. X-ing POT. 1003+61

W.B. Sta. 1010+50 C.M.P. New 24"x82' Pipe Culv. New Median C.B. Rt. New End Section Lt.

POT. 1014+47.5 Approx. Section Line

Remove Exist 4 BW Fence | New 4 Wire Game Fence | New R/W

Slope Limits | Survey ℄ W.B. Constr. ℄ | Exist. R/W | S. 82°52'05" E. | Obliterate & Remove

100' | 13' | 48' | 50' | 60' | 3' | 100'

Slope Limits | New 4 Wire Game Fence | Exist. R/W Marker | E.B. Constr. ℄ | Remove Exist. Gate | E Exist. Hwy. 80' | Exist. Hwy. & R.R. R/W | Exist. R.R. R/W Marker | Exist. R/W Marker | Slope Limits

Exist. R/W Marker Remove | 2 Unit New Cattle Guard with Gate. | S.P.R.R. | 2 Unit New Cattle Guard with Gate | 14' Dirt

Exist. R.R. R/W

Exist. Brick Pillars. Exist. U.G. Elec. w/ Lamp Post Remove

Remove Exist. Fencing within New R/W

Section Corner Not In.

8 | 9 | 17 | 16

REDUCED SIZE DO NOT SCALE

FINALIZED

Click here for SR 80 Index

BENSON-DOUGLAS HIGHWAY

COCHISE JR. COLLEGE - DOUGLAS UNIT I

COCHISE COUNTY

CHECKED BY: Dennis Sparks

HARD COPY - 6871-M2

REVISIONS			
CO NO	DATE	BY	DESCRIPTION
2933	8-31-71	DWD	REVISED DRAIN. STRUCTURES.
4086	5-10-77	A.L.A.	FINALIZED.

PROJECT NO	F-016-1-817
DRAWING NO	0-2-T-437
SHEET NO	0 of 15
DRAWN BY	Kile
DATE COMP	7-10-70
SCALE	1" = 100'
CONSULTANT	P A-C E CONSULTANTS

ROSENDO GUTIERREZ 5960 REGISTERED PROFESSIONAL ENGINEER ARIZONA, U.S.A.

SE ¼ NW ¼

SW ¼ NW ¼

T. 24 S. R. 27 E.

℄ Approx. Mid-Section Line

1320' R

906' R

927.2' (R)

2-301

2-302

2-303

2-304

1020+00

1025

1030

1035

1040

1045

1050+00

Approx. ¼ Line

Frome Stables

3-Unit New Cattle Guard with Gate

Remove 2 Exist Type I Gates.

Driveway

Tel. Line X-ing

130' Lt Survey ℄ P.O.T. 1021+91

Abandoned Well - 10" Casing 70' Lt. Survey ℄ P.O.T. 1022+33

NW ¼ SW ¼

Tel. Line X-ing P.O.T. 1029+00

Remove Exist Cattle Guard & Gate

101 Dirt Road

2-Unit New Cattle Guard with Gate.

NE ¼ SW ¼

52' Lt. P.C. 1038+69.14 Survey ℄

New 4 Wire Game Fence

Remove Exist 4 B.W. Fence

20 Cable - 2 Wire Tel.

Remove Exist. Dyke

Sign

S 82° 52' 05" E

W.B. Constr. ℄

E.B. Constr. ℄

Exist. R/W

Exist. U.S. Hwy 80

Exist. Dyke

6 Wire Telegraph

S.P.R.R. Main Track

Siding

P.C. 1038+74.57 E.B. Constr. ℄

P.C. 1038+71.55 W.B. Constr. ℄

P.C. 1038+69.14 Survey ℄

60' Roadway ease. as disclosed by Title Investigation.

60' Easement.

CURVE DATA
Survey ℄ W.B. & E.B. Constr. ℄
Δ = 15° 45' 14" Lt.
D = 1° 00' 00"
R = 5729.58'
T = 1287.94'
L = 575.39'

P.O.T. 1044+49.35 W.B. Constr. ℄ Bk.
P.O.T. 1044+55.39 E.B. Constr. ℄ Bk.
P.T. 1044+44.53 Survey ℄
W.B. Constr. ℄ & E.B. Constr. ℄ AHD

Approx. Mid-Section Line

1905.1' (R)

417.72' (R)

NW ¼ SE ¼

Conc. Block House

6" Well Casing

209.71' (R)

52' Lt. P.T. 1044+44.53 Survey ℄

1918.24'

S 88° 37' 19" E.

R = 5677.58'

L = 570.17'

Sign

Exist. R/W Marker

Exist. R/W

Exist. R.R. R/W

Exist. R.R. R/W Marker

Slope Limits

Survey ℄

New R/W

Exist. R/W Marker, Remove

Obliterate & Remove Exist. Hwy. & R.R. R/W

Obliterate & Remove New 4 Wire Game Fence

Exist. R/W Marker

Obliterate & Remove

Match Line

Sta 1034+21.3
Exist 2-4.5'x3.5'x41.5' Bridge Conv. - Remove. New 4-24" Conc. Pipes.

Exist. R. R. R/W

R.R. Timber Box

Approx. ¼ Line

2-298

Remove Exist. Fencing within New R/W

SE ¼ SW ¼

SW ¼ SE ¼

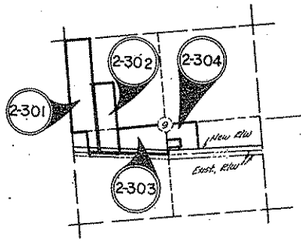
2308

P.T. 1044+46.94 W.B. Constr. ℄

P.T. 1044+49.96 E.B. Constr. ℄

Not Found

REDUCED SIZE DO NOT SCALE



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FINALIZED

BENSON-DOUGLAS HIGHWAY

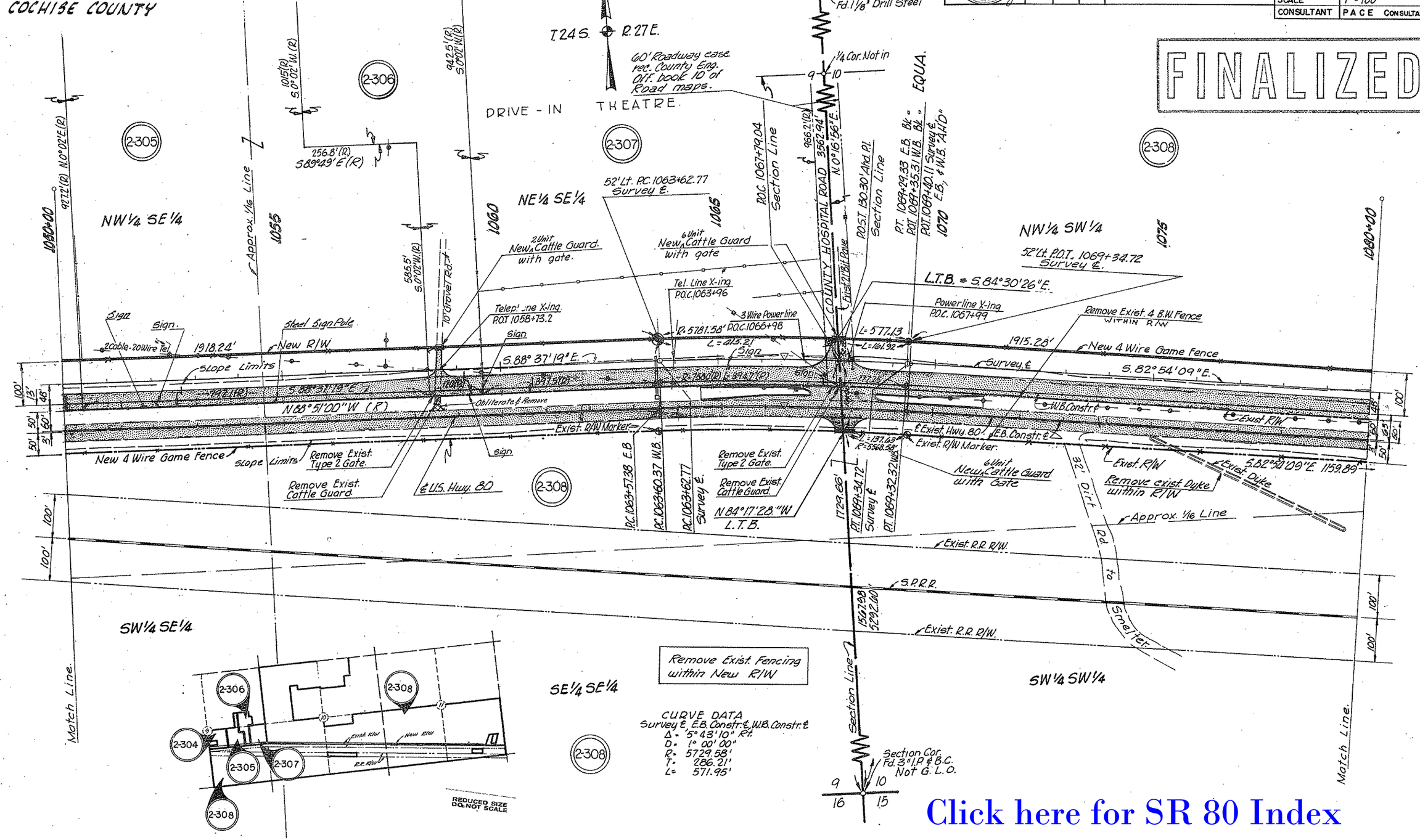
COCHISE JR. COLLEGE - DOUGLAS UNIT I

COCHISE COUNTY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
2827	1-29-71	R. Todd	Chnod Radius of Exist. South R/W Line from Sec.
"	"	"	Line to Rt. of Sta. 1069+40.11 Surv. ℄
2933	5/31/71	DWS	MOVED T.O. RT. STA. 1073± to RT. 1068±.
3000	7/7/71	EGC	MISCELLANEOUS ADDITIONS (BID SET)
4866	5-20-71	R.L.A.	FINALIZED.

PROJECT NO.	F-016-1-817
DRAWING NO.	D-2-7-437
SHEET NO.	7 of 15
DRAWN BY	Kile
DATE COMP.	7-16-70
SCALE	1" = 100'
CONSULTANT	PACE CONSULTANTS

FINALIZED



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BENSON-DOUGLAS HIGHWAY

COCHISE JR. COLLEGE - DOUGLAS UNIT I

COCHISE COUNTY

REVISIONS			
CO NO	DATE	BY	DESCRIPTION
2935	5/31/71	DNS	REVISD DRAINAGE STRUCTURES.
3009	7-1-71	EGC	MISCELLANEOUS ADDITIONS (BID SET)
A866	5-20-77	R.L.A.	FINALIZED.

PROJECT NO	F-016-1-817
DRAWING NO	D-2-T-437
SHEET NO	8 of 15
DRAWN BY	A.K., R.M.V.
DATE COMP	7-10-70
SCALE	1"=100'
CONSULTANT	PACE CONSULTANTS

ROGENDO GUTIERREZ 5950 CERTIFICATE NO. ARIZONA, U.S.A. Professional Engineer

FINALIZED

CHECKED BY: [illegible]

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T. 24 S. — R. 27 E.

NE 1/4 SW 1/4 — NW 1/4 SE 1/4 — SE 1/4 SW 1/4 — SW 1/4 SE 1/4

(10) — (11) — (12) — (13) — (14) — (15)

2-309 — 2-308

Approx. Mid-section Line — Approx. 1/16 Line

WHITEWATER DRAW

ABANDON 16' B.I.T. SURFACE — ABANDON 20' B.I.T. SURFACE

1080+00 — 1085 — 1090 — 1090+50 — N.7°05'51"E. — 1088+50 — 1095 — 1100 — 1105 — 1110+00 — 1111

Gas Line X-ing DOT. 10811+81.9.

Remove Exist. Gate.

Exist Dyke Remove within R/W

El Paso Natural Gas Co.

R/W Ease. to El Paso Nat. Gas Co. width 15': dtd. 10-28-65 Dkt. 399. Pgs 279-290

Reset exist. Type 1 Gate ~~New Type 2 Gate~~

Exist. Dyke Remove within R/W

1915.28'

New R/W

Exist. R/W Marker Remove

W.B. Constr. ℄

Slope Limits

S. 82°54'09" E. 200'

5 Unit New Cattle Guard w. 1 Gate.

Remove Exist Cattle Guard & Gate.

Survey ℄ Marker Remove

Exist R/W

Remove Exist. 4 B.W. Fence. WITHIN R/W

New 4 Wire Game Fence

3065.47'

S. 82°54'09" E.

Slope Limits

Exist. R/W

4' Sidewalk

℄ Exist Hwy. 80 3130.56'

Traffic Control Boxes

Slope Limits

Remove Exist. Type 2 Gate

Traffic Control Box

New 3 Span Prest. Conc. Girder Bridge ~~New 4 Span R.C. Bridge~~

Approx. 1/16 Line

Exist. R/W

4' Sidewalk

Traffic Control Box.

New 4 Wire Game Fence

Exist. Traffic Island Remove

Exist. Dyke Remove within R/W

New R/W

Remove Exist. Bridge.

Reset Exist. Type 1 Gate

1088+00

Traffic Signal

Traffic Control Box

Exist. R/W Markers

Exist. Dyke Remove within R/W

M.P. #364

Exist. R/W

Traffic Control Boxes

10' Ditch E.B. Constr. ℄

New Entrance to Smelter

200'

1089+50

Exist Traffic Island. Remove

N.7°05'51"E. 109.50

2-Exist. 36" C.M.P. Remove

Exist. R.R. R/W

5 Unit New Cattle Guard with Gate #1

S.P.R.R.

Exist. R.R. R/W

Match Line

Match Line

REDUCED SIZE DO NOT SCALE

10 1/4 Cor Not Fd.

15

2-308

Click here for SR 80 Index

BENSON-DOUGLAS HIGHWAY

COCHISE JR. COLLEGE - DOUGLAS UNIT I

COCHISE COUNTY

REVISIONS				PROJECT NO	F-016-1-817
CO NO	DATE	BY	DESCRIPTION	DRAWING NO	D-2-7-437
2782	12-11-70	W.H.	Added Note To Remove Guard Posts 1126+34	SHEET NO	9 of 15
2827	1-29-71	P.Todd	Revised Dist. along S. Exist R/W line from Sta.	DRAWN BY	A.K., R.M.V.
"	"	"	1131+00 Surv. ℄ to P.T. of Sta. 1140+39.38 Surv. ℄	DATE COMP	7-16-70
"	"	"	Moved Dimen. Arrow on North New R/W Line From	SCALE	1" = 100'
"	"	"	P.O.T. 1131+15.67 to P.O.T. 1121+30.36 on Sec. Line	CONSULTANT	PACE CONSULTANTS
2933	5(3)71	DWS	ADDED T.O. ENT. STA. 1156+50 ±		
4866	5-20-71	R.L.R.	FINALIZED.		

FINALIZED

CHECKED BY: Dennis Shultz

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Section Corner Fd. R.R. Spike

T. 24 S. — R. 27 E.

50' R/W Easement Bk. 118, D.R.E., Pg. 528

50' R/W Easement Bk. 118 D.R.E. Pg. 529

52' Lt. P.O.T. 1121+15.47 Bk. = P.O.T. 1121+15.61 Ahd. Survey ℄

EQUATION
A.P. 1121+15.33 E.B. Bk. 1121+16.71 E.B. Ahd.
A.P. 1121+15.60 W.B. Bk. 1121+15.44 W.B. Ahd.
Δ = 0°12'11" Lt.

¼ Cor. Not In

Exist. Dyke

A.H.D. MAINTENANCE YARD
Douglas Mixing Site

2-308

NE¼ SE¼

NW¼ SW¼

NE¼ SW¼

Exist. R/W

50' 50'

Exist. R/W

4242.58'

34' Bit. Surface

HWY. 666

4190.24'

P.O.T. 1121+56.33 Section Line

EQUATION
A.P. 1126+35.23 E.B. Bk. 1126+34.95 E.B. Ahd.
A.P. 1126+35.02 W.B. Bk. 1126+34.70 W.B. Ahd.
Δ = 0°22'42" Lt.
Set 5/8" Iron Pin

Approx. 1/16 Line

1110+00

1115

1120

1125

1130

1135

1140+00

Power Line X-ing P.O.T. 1121+01 Survey ℄

4 Wire Power

NEW 2'G' x 5' Box Culv.

CUR 2
34.75'

CUR 1

52' Lt. P.O.T. 1121+50.36 Survey ℄

Remove Guard Posts 484.32'

52' Lt. P.O.T. 1126+34.68 Bk. = P.O.T. 1126+35.04 Ahd. Survey ℄

Remove Exist. 4 B.W. Fence.

Exist. Dyke Remove within R/W

New 4 Wire Game Fence

25' Easement to City of Douglas

New R/W

3065.47'

℄ Slope Limits S. 82° 54' 09" E.

Survey ℄

W.B. Constr. ℄

S. 83° 06' 20" E.

1404.52'

Slope Limits

S. 83° 29' 02" E.

Exist. R/W

Sign

Signs

℄ U.S. Hwy. 80

100' 13' 48' 60' 50' 3' 50' 60' 48' 3' 100'

Slope Limits

Traffic Control Boxes

Exist. R/W

E.B. Constr. ℄

Traffic Control Boxes

Sign

℄ Exist. Hwy. 80.

3130.56'

Signs

Traffic Control Box To Remain

25.16'

25.17'

457.73'

Sign

186' Rt. 1121+77.74 Survey ℄

186' Rt. P.O.T. 1126+35.47 Bk. = P.O.T. 1126+34.25 Ahd. Survey ℄

211' Rt. 1121+80.56 Surv. ℄

Sign

583° 29' 02" E

465.75'

Sign

Signs New R/W

N 6° 30' 58" E

Sign

New 4 Wire Game Fence

186' Rt. 1131+00 Survey ℄

S. 83° 29' 02" E.

Sign

939.69'

Sign

Slope Limits

M.P. #365

Sign

New Type I Gate

New R/W

New 4 Wire Game Fence

Exist. U.S.G.S. Water Gauge To Remain - PRESERVE

SE¼ SE¼

A.P. 1121+25 (As Built) Exist ℄ U.S. 80

Δ 0°12' Lt. (As Built)

Section Line

530.17'

A.P. 1126+45 Exist ℄ U.S. 80 (As Built)

Δ = 0°24' Lt. (As Built)

A.H.D. Standpipe Remove

Exist. 24" C.M.P. - Remove

Exist. R.R. R/W

100' 100'

S.P.R.R.

100' 100'

Exist. R.R. R/W

Match Line

SW¼ SW¼

SE¼ SW¼

Match Line

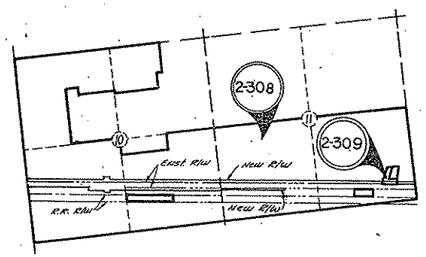
1059.19'
N. 0° 20' 40" E.

Remove Exist. Fencing within New R/W

Section Corner Fd. 3" Iron Pipe & Pipe Cap. Not U.S.G.L.O.

10 11
15 14

Section Line



REDUCED SIZE DO NOT SCALE

BENSON - DOUGLAS HIGHWAY
COCHISE JR. COLLEGE - DOUGLAS UNIT I
COCHISE COUNTY

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REVISIONS				
CO NO	DATE	BY	DESCRIPTION	
2827	1-29-71	P Todd	Revised Bearing / Distance South Exist. R/W Line	
"	" "	"	Add Angle Point on Exist. R/W Line Rt. Sta. 1140+	
2933	5/3/71	DWS	Revised Dr. Struc. & Added To. Et.	
"	"	"	Sta. 1150+.	
3000	7-7-71	EGC	Miscellaneous Additions (Bid Set)	
4966	5-20-77	R.L.A.	FINALIZED.	

PROJECT NO	F-016-1-817
DRAWING NO	D-2-T-437
SHEET NO	10 of 15
DRAWN BY	A.K., R.M.V.
DATE COMP	7-16-70
SCALE	1" = 100'
CONSULTANT	P A C E Consultants

FINALIZED

NW 1/4 SE 1/4 T.24S. R.27E.

NE 1/4 SW 1/4

Approx. 1/16 Line

Approx. Mid-Section Line

Approx. 1/16 Line

1140+00 EQUATION
A.P. 1140+39.66 E.B. Bk. = 1140+39.52 E.B. Ahd.
A.P. 1140+39.62 W.B. Bk. = 1140+39.56 W.B. Ahd.
A.P. 1140+39.59 Survey ℄
Δ = 0° 04' 20" Lt.
Set Iron Pin.

52' Lt. POT. 1140+39.56 Bk. = POT. 1140+39.62 Ahd. Survey ℄

1145 1150 1155 1160 1165 1170+00

2308 2309

Remove Exist. 4 B.W. Fence.

New R/W 2168.96' New 4 Wire Game Fence.

Slope Limits W.B. Constr. ℄ Survey ℄ S. 83° 33' 22" E.

℄ Sign ℄ E.B. Constr. ℄ Exist. R/W

℄ Sign S. 83° 33' 22" E. ℄ Sign 3282.87' ℄ E Exist. Hwy 80 Exist. R/W ℄ Sign

Remove Exist. Gates
New Gate Type 2
53' Rt. P.O.T. 1140 + 39.69 Bk. = P.O.T. 1140 + 39.49 Ahd. E.B. ℄

SE 1/4 SW 1/4

New Type 1 Gate

New 4 Wire Game Fence.

Remove Exist. Gate
New Gate, Type 2

Slope Limits

Exist. Cattle Guard Remove

SW 1/4 SE 1/4

Exist. R.R. R/W

S.P.R.R.

Exist. R.R. R/W

Approx. Section Line

Match Line

11 14

Match Line

52' Lt. P.C. 1162+08.58 Survey ℄

SE 1/4 SE 1/4

End New Fence
New Gate. Type 2
Remove Exist. Gate

S 20° 11' 38" W. (Calc.) 551.82'(R) ℄ B.W. Fence

457.42' S 79° 34' 12" E

P.C. 1168+24.25 Survey ℄ P.C. 1168+71.67 W.B. 500'(R)

165'(R)

S 78° 33' 22" E 411.8'(R) Sign

S 78° 24' 00" E

Remove Exist. Cattle Guard

Signs

20 Wire & Cable Tel.

2 Unit New Cattle Guard with Gate.

P.C. 1162+08.58 W.B. & Survey ℄

P.T. 1166+23.74 W.B.

P.T. 1167+08.58 Survey ℄

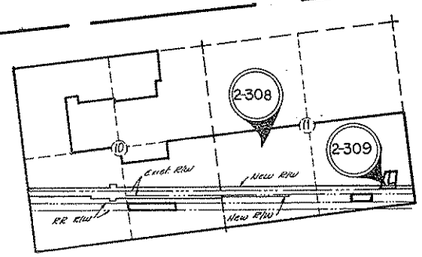
CURVE DATA
W.B. Constr. ℄
Δ = 5° 11' 22" Lt.
D = 1° 15' 00"
R = 4583.66'
T = 207.71'
L = 415.16'

CURVE DATA
Survey ℄
Δ = 10° 00' 00" Lt.
D = 2° 00' 00"
R = 2864.79'
T = 250.64'
L = 500.00'

CURVE DATA
Survey ℄
Δ = 10° 00' 00" Rt.
D = 2° 00' 00"
R = 2864.79'
T = 250.64'
L = 500.00'
Ex = 10.94'

CURVE DATA
W.B. Constr. ℄
Δ = 5° 11' 22" Rt.
D = 1° 15' 00"
R = 4583.66'
T = 207.71'
L = 415.16'
Ex = 4.50'

REDUCED SIZE DO NOT SCALE



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BENSON-DOUGLAS HIGHWAY

COCHISE JR. COLLEGE - DOUGLAS UNIT I

COCHISE COUNTY

FINALIZED

REVISIONS				PROJECT NO.	F-016-1-817
CO NO	DATE	BY	DESCRIPTION	DRAWING NO.	D-2-T-437
2827	1-22-71	P.Rodd	Revised Distance along South Exist. R/W Line.	SHEET NO	11 of 15
2933	3/8/71	DWS	ADDED FENCE NOTES.	DRAWN BY	A.L., R.M.V.
3000	7/7/71	E&C	Miscellaneous ADDITIONS (B.P.s ect)	DATE COMP	7-10-70
3898	3-21-74	GH	Added Parcel P-308-A Added Surv.℄	SCALE	1"=50'
"	"	"	Added Exist & Callouts, Section Line & Callouts	CONSULTANT	PACE CONSULTANT
4866	5-20-77	A.L.A.	FINALIZED.		

REGISTERED PROFESSIONAL ENGINEER — CERTIFICATE NO. 5960 — ROSENDO GUTIERREZ

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1160+00

2-308

2-309

1165

1170

T.24S R.27E.

S. 20°11'38" W. (Calc.) 352.82'(R)

Remove Exist. 4 B.W Fence.

Remove Exist. Gate.

New Gate Type 2

End Fence.

New 4 Wire Game Fence

2168.96'

457.42' S 79°30'12" E

863.07'

New R/W

405.65'

Sta. 1170+68.05 Survey ℄ 88.47' Lt.

P.C. 1168+29.25 Survey ℄ 5° I.P.

500'(R)

165'(R)

CURVE DATA. Survey ℄
Δ=10°00'00" Lt.
D=2°00'00"
R=2864.79'
T=250.64'
L=500.00'

CURVE DATA W.B. Constr. ℄
Δ=5°11'22" Lt.
D=1°15'00"
R=4583.66'
T=207.71'
L=415.16'

PIRTLEVILLE ROAD

P.T. 1172+86.83 W.B. ℄ = EQUA.
P.O.T. 1172+84.64 E.B. Ahd.

P.T. 1173+29.25 Survey Line ℄ = EQUA.
P.C. 1173+22.36 E.B. ℄ Survey ℄ Ahd.

Width of R/W across Pirtleville Road Unknown

Gas Storage Tank

8'x12' Metal Bldg

Sign

411.80'(R)

252.78'
S 83°33'22" E

L=189.04' R=2764.79'

L=33.03'
R 2764.79'

10' Tele & Tele Esmt.
Dk. 631 Pg. 536

¼ Corner Fd. Bridge Spike in pavement

10' Tele & Tele Esmt.
Dk. 381 Pg. 153

3300' N 89°59'28" E

403.80' Lt Surv. ℄

P.O.C. 1175+04.15

New R/W 1974

Exist, Survey & E.B. ℄ CURVE DATA:
Δ = 6°27'10" Lt.
D = 2°00'00"
R = 2864.79'
T = 161.49'
L = 322.64'

401.95' Lt. Surv. ℄
P.O.C. 1174+65.81

2675.63'

2215.97'

2316.03'

N 0°14'53" E

304.07'

30.24' S 0°14'53" W

33' Easement for Bk. 1, Pg. 180, 1-8-1918

100.00' Lt. Surv. ℄
P.O.C. 1174+84.00

LTB S 86°47'20" E

100.00' Lt. Surv. ℄
P.O.C. 1176+18.22

S 87°14'25" E.
L.T.B. (R)

LTB S 87°28'24" E

P.T. 1176+45.00 E.B. Surv. & Bk. =
P.O.T. 1176+45.00 Exist. E.B. & Surv. ℄ Ahd.

DOUGLAS

CITY OF

5' Bit. Sidewalk

Exist ℄

Slope Limits

Signs

3282.87'

S 83°33'22" E

End Fence

End Constr Proj. F-016-1(17)
P.O.C. 1172+86.83 Survey ℄ W.B.
P.T.

Begin Constr. E.B. Proj. F-016-1(19)

L=155.02' R=2914.79'

L=208.05'(R)

LTB S 86°36'12" E

51.75' Rt Surv. ℄
P.O.C. 1174+47.90

L=4457
R=2914.79

Exist Drainage Esmt. Dk. 84 Pg. 44

312.37'

311.17'

309.55'(R)

5103' Rt. Surv. ℄
P.O.C. 1175+24.13

LTB S 88°07'43" E

PT. 1176+17.65 Exist ℄

N 89°59'28" E

Section Line City Limit Line

S 0°14'53" W 369.60'(R)

New R/W 1974

N 28°27'36" E

P.O.C. 1175+22.21 Section Line

POT. 1172+95.18 EQUA. PC. 1172+95.01

3524'

2134.9' N 89°52'48" W

246.49'

Section Corner Fd. ½" Iron Pipe

362.00' Rt. Surv. ℄
P.O.C. 1175+28.33

5324.65'

Beg. R/W Proj. F-016-1-819

END R/W PROJECT F-016-1-817

Section Line N 89°52'48" W

200' R/W Easement Act Of Congress 3-3-1875

S.P.R.R.

Exist. R/W.

Exist. Cattle Guard Remove

New 4 Wire Game Fence.

Remove Exist Cattle Guard

New Type 1 Gate ~~New Cattle Guard with Gate~~

20 Wire & Cable Tel.

Match Line

Approx. 1/16 Line

P.C. 1162+08.58 W.B. & Survey ℄

P.T. 1166+23.74 W.B.

P.T. 1167+08.58 Survey ℄ 5° I.P.

P.C. 1168+71.67 W.B.

S.E.¼ S.E.¼

S. 84° E. 958' to S.E. Cor. Sec. 11

Tele & Tele Esmt. To M.S.T. & T. Bk. 50 Pg. 271

Exist R/W

New R/W

P.R. R/W

Remove Exist. Fencing within New R/W

REDUCED SIZE DO NOT SCALE

Obliterate & Remove

W.B. Constr. ℄

E.B. Constr. ℄ U.S. Highway 80

Exist. R/W

Slope Limits

Survey ℄

52' Lt. P.C. 1162+08.58 Survey ℄

5.83°33'22"E.

48' 100' 50' 50' 60' 13' 50' 50' 150' 80'

CURVE DATA. Survey ℄
Δ=10°00'00" Rt.
D=2°00'00"
R=2864.79'
T=250.64'
L=500.00'

CURVE DATA W.B. Constr. ℄
Δ=5°11'22" Rt.
D=1°15'00"
R=4583.66'
T=207.71'
L=415.16'

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F-X-357