

RIGHT OF WAY PLANS OF THE ST. JOHNS - SANDERS HIGHWAY MORGAN CANYON WASH (MP355 - MP356) 191 AP 355 H5412 01R U 191-D-701

**ARIZONA DEPARTMENT
OF
TRANSPORTATION**
INTERMODAL
TRANSPORTATION
DIVISION

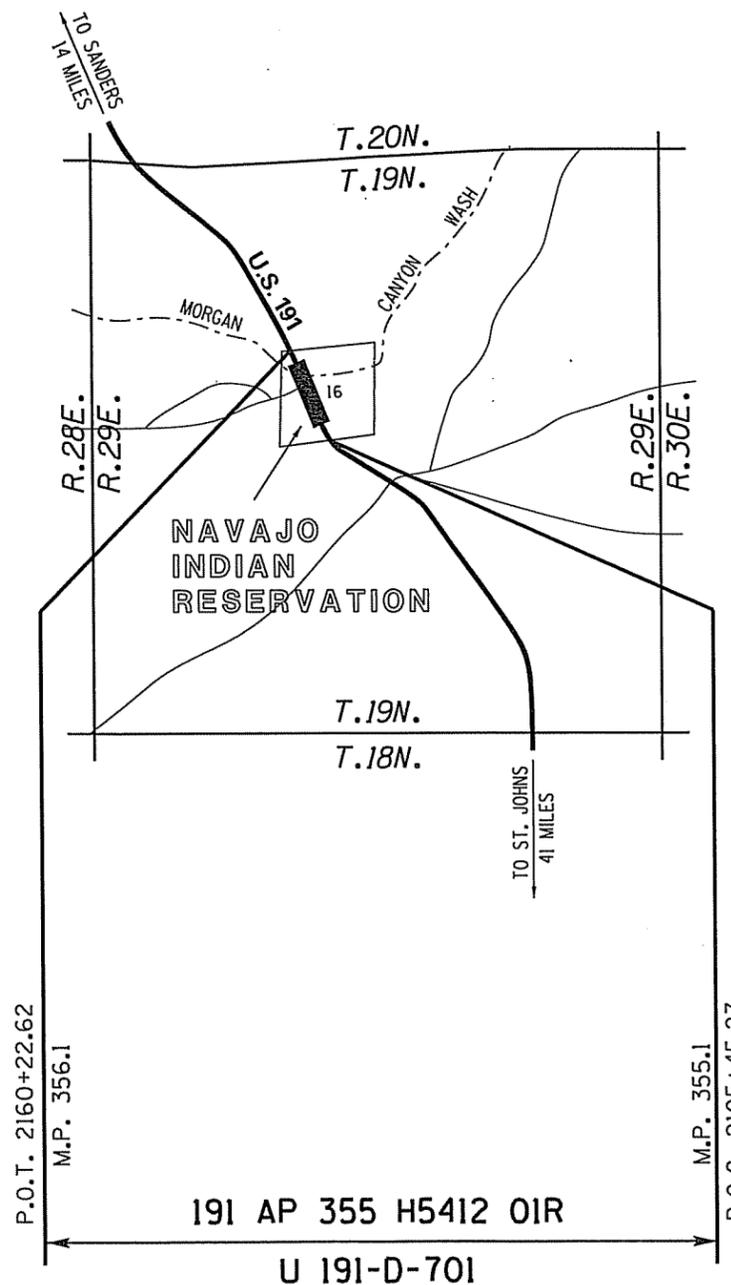


★ **PROJECT LOCATION**

COUNTY NAME: APACHE
LENGTH OF PROJECT: 1.0 MILES
ADOT DISTRICT: HOLBROOK (H)
DRAWING NUMBER: D-01-T-286

SHEET INDEX

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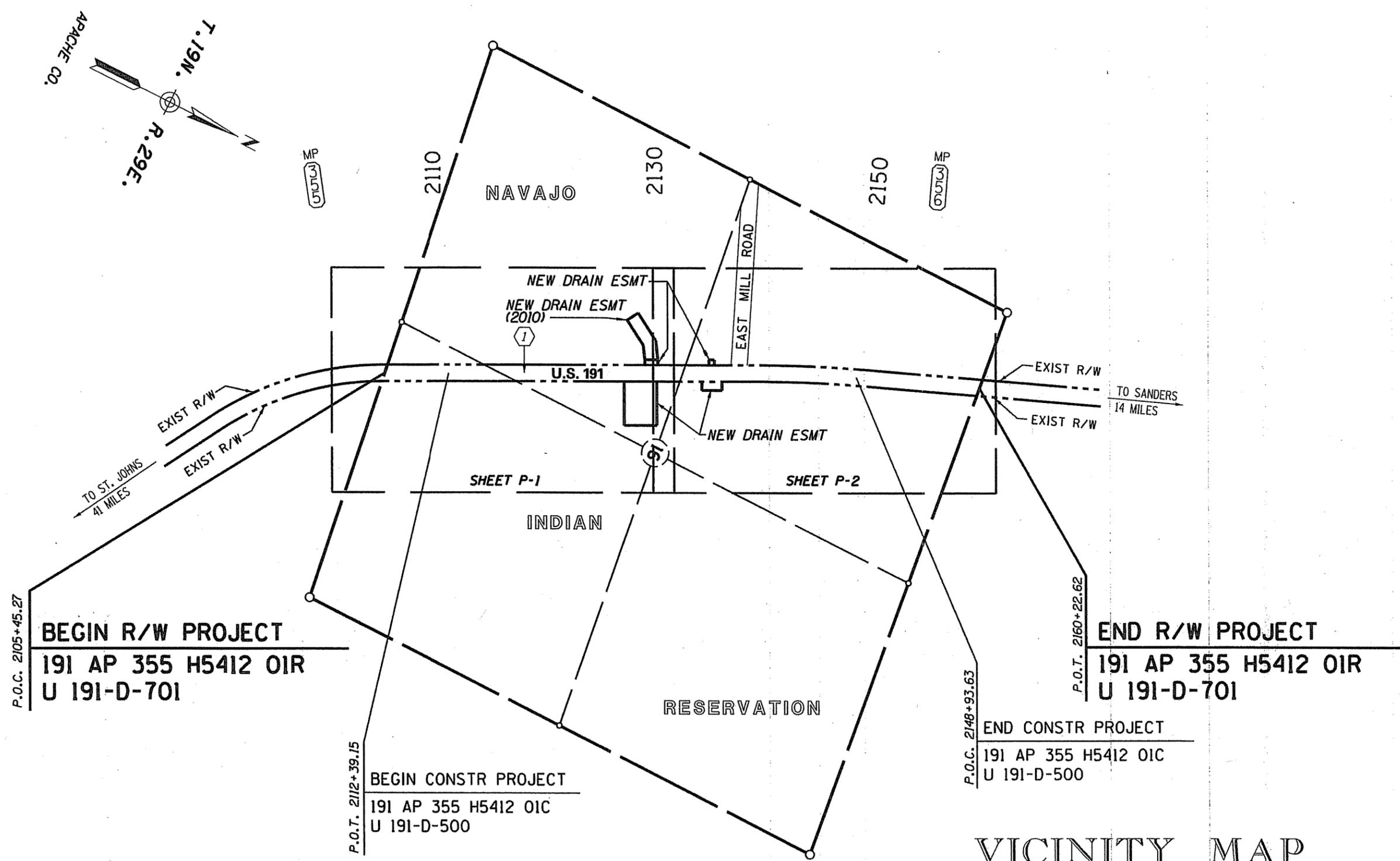


APPROVED IN ACCORDANCE WITH
ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
RESOLUTION 2003-07-A-044 DATED 7-18-03
RESOLUTION 2010-04-A-035 DATED 4-16-10

191 AP 355 H5412 01R
U 191-D-701

HUBBARD 480-892-3313
ENGINEERING Gilbert, AZ
jcrume@haz.us Job # 22034

191r355.cover
Professional Land
Surveyor AZ No. 19817
Digitally signed by Jim
Crume
Date: 2011.10.05
14:19:27 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
<http://www.hcr.state.az.us/>



P.O.C. 2105+45.27
BEGIN R/W PROJECT
 191 AP 355 H5412 OIR
 U 191-D-701

P.O.T. 2160+22.62
END R/W PROJECT
 191 AP 355 H5412 OIR
 U 191-D-701

P.O.T. 2112+39.15
BEGIN CONSTR PROJECT
 191 AP 355 H5412 OIC
 U 191-D-500

P.O.C. 2148+93.63
END CONSTR PROJECT
 191 AP 355 H5412 OIC
 U 191-D-500

VICINITY MAP

0 250 500
 Scale
 191w355.vicinity1

INDEX TO EXISTING ADOT R/W												
#	ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1		PT. SE4, SW4 & NW4	16	19	29	STATE LAND DEPT.	ESMT	R/W #9-696		150	1948	1A

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-01-T-286	INTERMODAL TRANSPORTATION DIVISION	
9757	02-16-10	BCC	ADDED NEW DRAIN ESMT 2010	See Attached Survey	RIGHT OF WAY PLANS SECTION	
				DRAWN/DATE	J. Crume/Jul 02	HIGHWAY NAME:
				ADOT REVIEW	G. McEwen	ST. JOHNS-SANDERS
						FEDERAL IDENTIFICATION NO.:
						U 191-D-701
						TRACS NO.
						191 AP 355 H5412 OIR
						(Expires 6-30-14)
						ELECTRONIC SEAL
						ROUTE NO.:
						US 191
						SECTION NAME:
						Morgan Canyon Wash (MP355 - MP356)
						SHEET
						VM-1

Professional Land Surveyor AZ No. 19817
 Digitally signed by Jim Crume
 Date: 2011.10.05 14:20:14 -07'00'
 (Expires 6-30-14)
 ELECTRONIC SEAL
<http://www.lvs.state.az.us/>

BUREAU OF INDIAN AFFAIRS APPLICATION SHEET

U.S. DEPARTMENT OF INTERIOR
BUREAU OF INDIAN AFFAIRS
INDIAN AGENCY OFFICE
_____, ARIZONA

STATE OF ARIZONA SS
COUNTY OF MARICOPA

APPLICANT'S CERTIFICATE

These plans are hereby approved pursuant to the provisions of the act of February 5, 1948 (62 Stat. 17) and Departmental Regulations 25 CFR 169 subject to any prior valid existing right of adverse claim, and also subject to any and all conditions stated in Resolution No. _____ adopted by the _____ Tribal Council on _____, 20 ____

Stephen Hansen being first duly sworn, deposes and states that he is the Chief R/W Agent for the State of Arizona, that the survey of the highway centerline was made and that these plans were prepared from field notes of said survey, and that the right of way is 1.0 miles in length, beginning at Station 2105+45.27 and ending at Station 2160+22.62, and said right of way is accurately delineated on the plans attached.

St. Hansen
Chief R/W Agent

I, Saman Maroufkhani, do hereby certify that I am the Deputy State Engineer for the State of Arizona hereinafter designated the applicant, that Stephen Hansen who subscribed to the foregoing affidavit is employed by the applicant as Chief R/W Agent and that he was directed by the applicant to survey the location of a highway centerline and to prepare these plans; that the location of said centerline, 1.0 miles in length beginning at Station 2105+45.27 and ending at Station 2160+22.62, is accurately represented on these plans; that such survey as represented on these plans has been adopted by the applicant as the definite location of the highway centerline and right of way hereby shown, and that these plans have been prepared to be filed for the approval of the Secretary of the Interior or his duly authorized representative as part of the application for said right of way to be granted to the applicant, its successors and assigns, with the right to construct, maintain, and repair improvements thereon and thereover, for such purposes, and with the further right in the applicant, its successors and assigns, to transfer this right of way by assignment, grant or otherwise.

Date _____

Subscribed and sworn to before me this 12 day of March, 2009

Suzanne G. Conales
Notary Public, My Commission Expires:
Nov 17, 2004

Date: 3/12/03

Sam Mayhew
Deputy State Engineer

This sheet is a part of the R/W plans as indicated by the sheet number in the lower right hand corner, however, for use as an application, this sheet shall become the first sheet of the application plans.

Application is hereby made for highway right of way _____

Arizona Department of Transportation

Date: 3/12/03 St. Hansen
Chief R/W Agent

		OWNERSHIP	RECORD		
PARCEL NUMBER	SHEET NO.	OWNER	DESCRIPTION	AREA REQUIRED	
				NET EXCLUDING EXISTING R/W	NEW EASEMENTS
1-0442	P-1,P-2	U.S.A. (Navajo Indian Tribe)	Pt. Sec 16 T.19N. R.29E		DE 143,300 SF

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERNODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-01-T-286	HIGHWAY NAME: ST. JOHNS-SANDERS	
				See Attached Survey	FEDERAL IDENTIFICATION NO.:	
				DRAWN/DATE J. Crume/Jul 02	U 191-D-700	
				ADOT REVIEW G. McEwen	TRACS NO. 191 AP 355 H5412 01R	
				HUBBARD ENGINEERING GILBERT, AZ 480-892-3313 jcrume@hubbardengineering.com	ROUTE NO. SECTION NAME: US 191 Morgan Canyon Wash (MP355 - MP356)	
					<small>Digitally signed by Jim Crume Date: 2003.03.11 16:20:09 -0700 Reason: Certified Document Location: Arizona P.L.S. 1917</small>  SHEET BIA-1	

RESULTS OF SURVEY

SECTION MONUMENTATION			
PT.	NORTHING	EASTING	DESCRIPTION
201	1475999.25655	966373.63019	BLM BC
202	1473350.72996	966346.87005	RR SPIKE
203	1471063.94538	968954.31890	BLM BC
205	1470701.83830	966320.32986	BLM BC
209	1471426.12483	971588.51400	BLM BC
210	1474004.81412	971597.61407	BLM BC
211	1476583.53393	971607.06505	BLM BC
212	1476291.25681	968990.43847	BLM BC
524	1473677.78922	968972.37998	NF (C)
NGS CONTROL POINTS			
PT.	NORTHING	EASTING	DESCRIPTION
200	1482505.05476	963479.99049	MORGAN
204	1470043.84820	971543.00348	BEACON

CALCULATED POINTS				
PT.	NORTHING	EASTING	DESCRIPTION	
405	1474232.17274	967885.56364	(C)	
406	1470378.08754	969816.97949	(C)	
407	1477774.00642	966424.29636	(C)	
409	1469949.03207	970544.80445	(C)	
410	1472416.92269	971999.63495	(C)	
411	1471133.42569	969438.45333	(C)	
415	1479366.16034	978130.28934	(C)	
416	1475107.00884	967492.06289	(C)	
502	1469884.42299	970506.71683	(C)	
503	1470013.64144	970582.89159	(C)	
504	1471167.02795	969505.50471	(C)	
505	1471099.82420	969371.40155	(C)	
506	1474198.57087	967818.51206	(C)	
507	1474265.77462	967952.61521	(C)	
508	1475134.88494	967561.68992	(C)	
509	1475079.13279	967422.43585	(C)	
510	1477746.12966	966354.66960	(C)	
511	1477801.88181	966493.92367	(C)	
512	1476071.93551	967024.95460	(C)	
513	1476080.56479	967102.28734	(C)	
514	1476089.19407	967179.62008	(C)	
515	1473573.09804	968131.95820	(C)	
516	1473582.93425	968210.91958	(C)	
517	1473592.77045	968289.88096	(C)	
518	1471920.29318	968960.23607	(C)	
519	1472085.41778	968961.37705	(C)	
520	1472250.54238	968962.51802	(C)	
521	1471119.90696	969361.33738	(C)	
522	1471130.69795	969439.82211	(C)	
523	1471141.50958	969518.45702	(C)	
525	1474661.34917	967670.48843	(C)	

EXIST R/W LINE					
THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE FOLLOWING EXISTING DOCUMENTATION: 1) R/W PROJECTS: STRIP MAP 1-T-183 & NON FAS 129 (1948) 2) THE MOST CURRENT B.L.M. MAPS, NOTES AND DEPENDENT RESURVEYS					
LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
502	2089+05.15	75.00 LT	503	2089+05.15	75.00 RT
410	Radius Pt.	---	410	Radius Pt.	---
505	2105+48.32	75.00 LT	523	2105+18.94	75.00 RT
521	2105+70.79	75.00 LT	410	Radius Pt.	---
518	2114+66.05	75.00 LT	504	2105+48.32	75.00 RT
515	2113+14.78	75.00 LT	520	2117+60.28	75.00 RT
506	2140+14.40	75.00 LT	517	2132+61.62	75.00 RT
415	Radius Pt.	---	507	2140+14.40	75.00 RT
509	2149+73.94	75.00 LT	415	Radius Pt.	---
512	2160+43.36	75.00 LT	508	2149+73.94	75.00 RT
510	2178+46.75	75.00 LT	514	2160+01.89	75.00 RT
			511	2178+46.75	75.00 RT

EXISTING R/W MONUMENTATION					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
300	1477801.82162	966493.94774	ADOT RR RAIL	2178+46.68	75.00 RT
306	1474201.57715	967817.37168	ADOT RR RAIL	2140+17.58	74.67 LT
308	1474262.76833	967953.75559	ADOT RR RAIL	2140+11.20	74.67 RT
313	1471100.27528	969371.50772	ADOT RR RAIL	2105+48.68	74.70 LT
314	1471167.29387	969505.03923	ADOT RR RAIL	2105+48.77	74.70 RT
316	1469884.44550	970507.09973	ADOT RR RAIL	2089+04.83	74.79 LT
317	1470013.33227	970582.93496	ADOT RR RAIL	2089+04.90	74.79 RT

CHANGE ORDER REVISIONS				DRAWING NO.	D-01-T-286	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS			HIGHWAY NAME	ST. JOHNS-SANDERS
				SURVEY	June 2002	FEDERAL IDENTIFICATION NO.	U 191-D-701
				DRAWN/DATE	J. Crume/Jul 02	TRACS NO.	191 AP 355 H5412 01R
				ADOT REVIEW	G. McEwen		
				 HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com			
				ROUTE NO.	US 191	SECTION NAME	Morgan Canyon Wash (MP355 - MP356)

191r365.survey02

Signature Valid

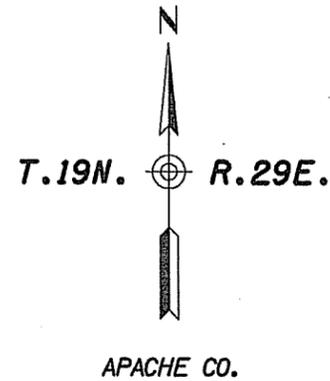
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SHEET RS-2

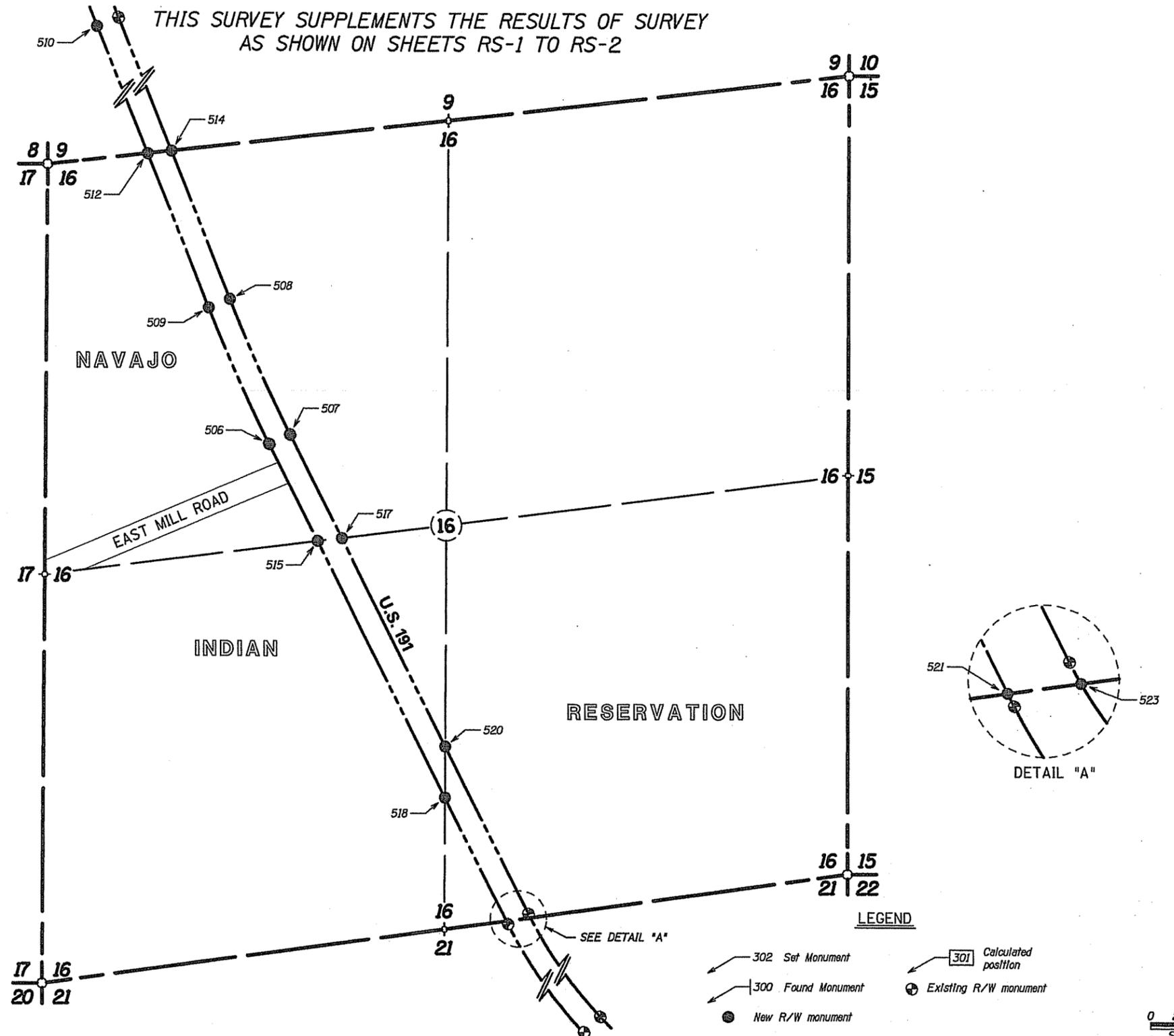
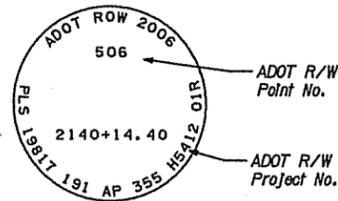
RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY
AS SHOWN ON SHEETS RS-1 TO RS-2



STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all monuments are 3" aluminum cap on 3/4" rebar. Typical stamping below.



MONUMENTATION LIST					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
506	1474198.57087	967818.51206	Set standard monument	2140+14.40	75.00 LT
507	1474265.77462	967952.61521	Set standard monument	2140+14.40	75.00 RT
508	1475134.88494	967561.68992	Set standard monument	2149+73.94	75.00 RT
509	1475079.13279	967422.43585	Set standard monument	2149+73.94	75.00 LT
510	1477746.12966	966354.66960	Set standard monument	2178+46.74	75.00 LT
512	1476071.93551	967024.95460	Set standard monument	2160+43.36	75.00 LT
514	1476089.19407	967179.62008	Set standard monument	2160+01.89	75.00 RT
515	1473573.09804	968131.95820	Set standard monument	2133+14.78	75.00 LT
517	1473592.77045	968289.88096	Set standard monument	2132+61.62	75.00 RT
518	1471920.29318	968960.23607	Set standard monument	2114+66.05	75.00 LT
520	1472250.54238	968962.51802	Set standard monument	2117+60.28	75.00 RT
521	1471119.90696	969361.33738	Set standard monument	2105+70.78	75.00 LT
523	1471141.50958	969518.45702	Set standard monument	2105+18.94	75.00 RT

REFER TO THE R/W PLANS FOR THE BASIS OF STATIONING.

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-01-T-286	ST. JOHNS-SANDERS	
9655	1-30-06	JDC	ADDED THIS SHEET	SURVEY	U 191-D-701	
				DRAWN/DATE	191 AP 355 H5412 01R	
				ADOT REVIEW	Professional Lead Surveyor AZ No. 19817 Digitally signed by Jim Crume P.L.S., M.S. Date: 2007.01.02 08:51:16 -0700	
				ELECTRONIC SEAL "Digitally signed per ASBTR Substantive Statement dated 6-17-02"		
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ Jerome@hubbardengineering.com	SHEET MS-1	
				ROUTE NO. US 191	SECTION NAME Morgan Canyon Wash (MP355 - MP356)	