

STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2

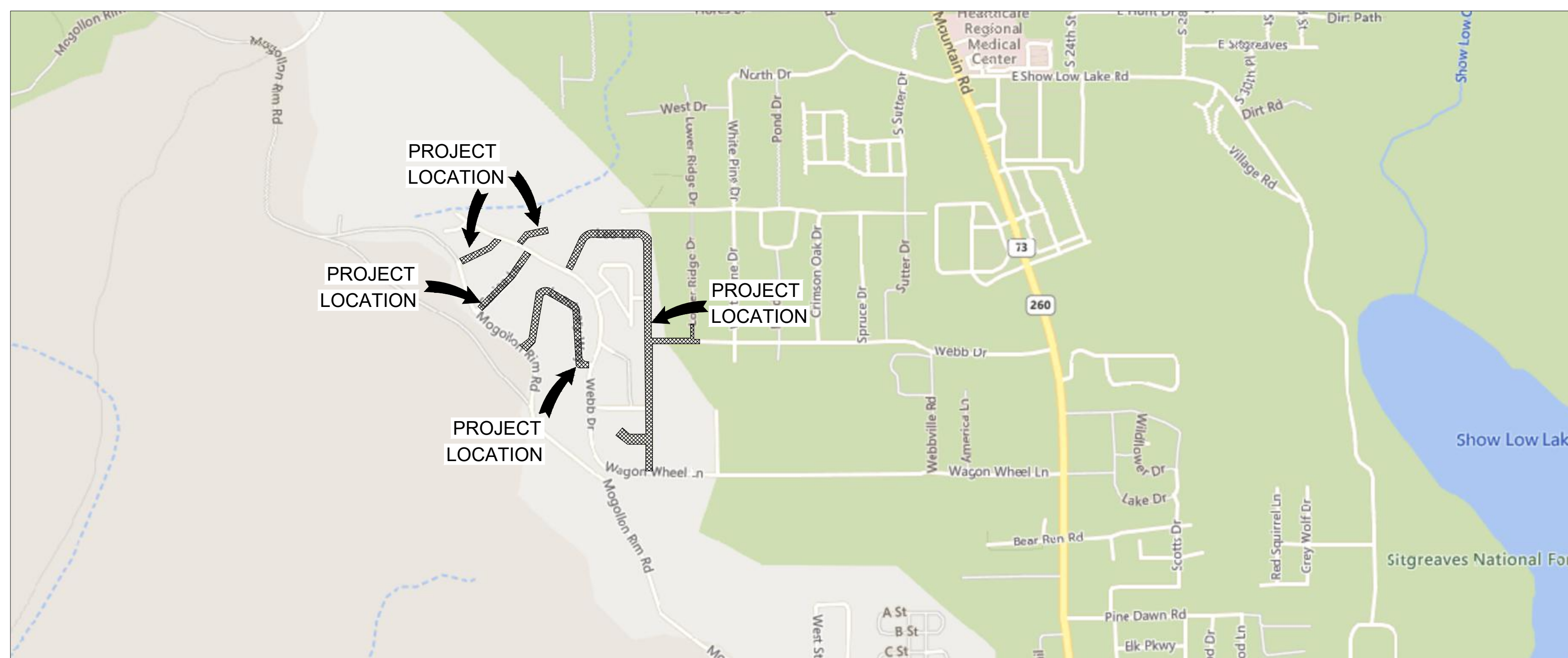
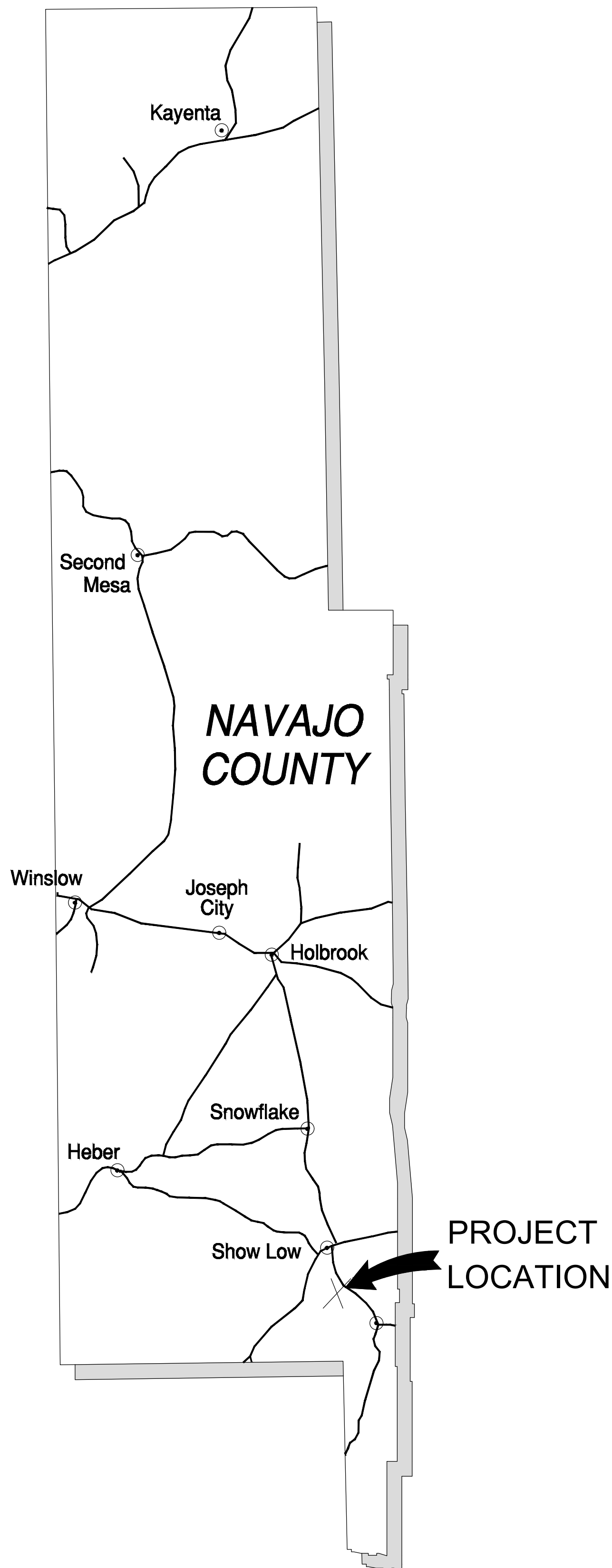
A PORTION OF SECTION 5,
TOWNSHIP 9 NORTH, RANGE 22 EAST
NAVAJO COUNTY, ARIZONA

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QUANTITIES

<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QTY</u>
REMOVAL OF ASPHALTIC CONCRETE PAVEMENT	SY	22,159
ROADWAY EXCAVATION, 4.5"	CY	2,786
ASPHALT CONCRETE (ADOT 409)	TON	3,686
AGGREGATE BASE (ADOT 310)	CY	2,786
GRADING ROADWAY FOR PAVEMENT	SY	22,288
GEOGRID BASE REINFORCEMENT (TENSAR HX5.5 GEOGRID)	SY	24,517
REMOVE AND RELOCATE MAIL BOXES	EA	11
RESET FRAME AND COVER FOR VALVE BOX	EA	16
RESET FRAME AND COVER FOR MANHOLE	EA	26
REMOVE AND REINSTALL SIGN	EA	9
NEW SIGN FOUNDATION	EA	9
NEW SIGN POSTS	LF	108



Navajo County Public Works 100 E. CODE TALKER DRIVE HOLBROOK, ARIZONA 86025 PH. (928) 524-4121 FAX (928) 524-4122		
 ALAN SCOTT FERREIRA Expires 12-31-27	 Navajo County "Proudly Serving, Continuously Improving"	
COVER STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2 NAVAJO COUNTY		
DSN: CTK DATE: 03/2026 DRN: CTK DATE: 03/2026 CHD: ASF DATE: 03/2026	JOB NO. X.XX-XXX SHEET NO. G-1.01	SHEET 1 OF 28

GENERAL NOTES

- ALL WORK SHALL CONFORM TO ADOT 2021 STANDARD SPECIFICATIONS, AND NAVAJO COUNTY SPECIFICATIONS AS APPLICABLE. NAVAJO COUNTY SPECIFICATIONS TAKE PRECEDENCE OVER ADOT IN THE CASE OF CONFLICTING STANDARDS.
- STANDARD DETAILS REFER TO THE ADOT 2021 STANDARD SPECIFICATIONS OR NAVAJO COUNTY SUPPLEMENTAL SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION UNLESS OTHERWISE NOTED OR MODIFIED ON THE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THEIR RESPECTIVE AGENCIES. ARIZONA PDES SUBMITTAL RECEIPT IS REQUIRED.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND NATIONAL SAFETY CODES, RULES, AND REGULATIONS, AND REQUIREMENTS SHALL BE OBSERVED AND COMPLIED TO AT ALL TIMES CURING CONSTRUCTION.
- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009 EDITION, THE SPECIAL PROVISIONS AND REVISIONS AFTER 2009 SHALL BE SUPPLIED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL PLANS, SIGNAGE AND SIGN MAINTENANCE PER MUTCD STANDARDS. PLAN SHALL BE SUBMITTED TO NAVAJO COUNTY ENGINEER FOR ACCEPTANCE. COST SHALL BE INCLUDED AS PART OF ROADWAY MATERIAL ITEMS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND LEGAL DISPOSAL OF ALL WASTE MATERIAL AND CONSTRUCTION DEBRIS SUCH AS OLD CULVERTS, BROKEN CONCRETE, ETC.
- PRIOR TO BIDDING THE WORK, IT IS THE CONTRACTOR'S RESPONSIBILITY TO THOROUGHLY UNDERSTAND THE PROJECT CONDITIONS AND REQUIREMENTS OF THE WORK.
- ALL EXISTING UTILITY LINES SHOWN ON THE PLANS ARE FROM AVAILABLE UTILITY RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING AND VERIFICATION OF ACTUAL FIELD LOCATIONS OF PUBLIC UTILITIES BEFORE STARTING CONSTRUCTION. CALL BLUESTAKE AT 811 OR CLICK ARIZONA811.COM
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND PIPELINES, UTILITIES, AND STRUCTURES IN ADVANCE OF CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO RETAIN, PROTECT, AND AVOID DAMAGE TO SUCH. THE ENGINEER AND/OR OWNER WILL NOT GUARANTEE ANY LOCATIONS SHOWN ON THE PLANS OR THOSE OMITTED. POT HOLE PER BLUESTAKE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE REMOVAL, CONNECTION TIE-IN'S AND/OR REPLACEMENT OF ALL EXISTING UTILITIES WITH RESPECTIVE UTILITY COMPANY(S).
- ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS, CONTRACT DOCUMENTS, AND PLANS.
- ANY FUTURE IMPROVEMENTS SHOWN HEREON SHALL REQUIRE A SPECIAL PERMIT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION PROTECTION PLAN FOR THE PROTECTION OF THE SITE AND ADJACENT PROPERTIES DURING CONSTRUCTION. ANY POINTS OF DRAINAGE CONCENTRATION SHALL BE PROTECTED AGAINST EROSION AND SILT. CONTRACTOR SHALL PROVIDE NAVAJO COUNTY THE RECEIPT FROM ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY FOR THE NOTICE OF INTENT.

- THE ENGINEER IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OR SAFETY PRECAUTIONS OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK AND THEY ARE NOT RESPONSIBLE FOR THE CONTRACTORS FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- ANY WORK AND MATERIAL NOT IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL KEEP SUITABLE EQUIPMENT ON-HAND AT THE JOB SITE FOR MAINTAINING DUST CONTROL AND SHALL CONTROL DUST AS DIRECTED BY THE OWNERS REPRESENTATIVE.
- NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL CLEANUP IS COMPLETED, INCLUDING, BUT NOT LIMITED TO, CURBS AND PAVEMENTS SWEEPED CLEAN OF ALL DIRT AND DEBRIS.
- SHOULD THE CONTRACTOR ENCOUNTER, DURING HIS OPERATIONS, ANY ARCHEOLOGICAL OF HISTORICAL FINDINGS, HE SHALL IMMEDIATELY CEASE OPERATIONS IN THE LOCATION AND NOTIFY NAVAJO COUNTY.
- ANY REVISIONS TO THE APPROVED PLANS SHALL BE SUBMITTED TO THE COUNTY ENGINEER FOR REVIEW AND ACCEPTANCE PRIOR TO CONSTRUCTION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER OF ANY DISCREPANCIES, CONFLICTS, ETC. FOUND WITHIN THIS DRAWING SET, APPLICABLE SPECIFICATIONS, AND DETAILS.
- ANY INSPECTION BY THE COUNTY SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR FROM OBLIGATIONS TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE APPLICABLE CODES AND AGENCY REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBGRADE AND ABC COMPACTION TESTING AS WELL AS AC DENSITY TESTING IN ACCORDANCE WITH ADOT TESTING PROCEDURES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CONSTRUCTION WATER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CONSTRUCTION STAKING FOR THE PROJECT.
- NAVAJO COUNTY SHALL BE RESPONSIBLE FOR MATERIAL ACCEPTANCE.
- THE CONTRACTOR SHALL NOT STOCK PILE ANY NEW ROADWAY MATERIAL ON THE JOBSITE.
- MAILBOXES ARE TO BE PROTECTED-IN-PLACE. IF PROTECTING IN PLACE IS NOT POSSIBLE, THE MAILBOX SHALL BE REMOVED AND RESET 2' FROM THE EDGE OF THE NEW AC PAVEMENT.
- THE CONTRACTOR IS RESPONSIBLE FOR GRADE CONTROL TO ENSURE THE NEW RECONSTRUCTED ROADWAY SURFACE MATCHES THE EXISTING FINISHED GRADE ELEVATIONS. THE PURPOSE OF THIS PROJECT IS TO REPLACE THE FAILING PAVEMENT STRUCTURAL SECTION WITHOUT CHANGING THE ROADWAY PROFILE. THE CONTRACTOR SHALL PERFORM A VERTICAL AND HORIZONTAL CONTROL SURVEY OF THE EXISTING ROADWAY AND ANY ADDITIONAL POINTS NECESSARY FOR RECONSTRUCTION, IN ACCORDANCE WITH THE CONTRACT PLANS. SURVEY RESULTS SHALL BE USED TO SET GRADE STAKES TO DETERMINE THE REQUIRED EXCAVATION FOR PAVEMENT RECONSTRUCTION, INCLUDING BOTH PROPOSED SUBGRADE AND FINISHED GRADE PAVEMENT SECTION ELEVATIONS ALONG THE ROADWAY.

LEGEND

	BOLLARD
	BRUSH LINE
	CMP
	CMP END SECTION
	COMMUNICATIONS MANHOLE
	CONIFEROUS BUSH/TREE
	CONTROL POINT
	DECIDUOUS BUSH
	DECIDUOUS TREE
	ELECTRICAL PEDESTAL
	ELECTRICAL TRANSFORMER
	FENCE
	FIRE HYDRANT
	FLAGPOLE
	GATE
	GUARDRAIL
	HEDGE LINE
	JUNCTION BOX
	MAILBOX
	MANHOLE
	MISC. VEGETATION
	NIGHTLIGHT
	OVERFLOW
	PEDESTAL
	POST
	ROCK/BOULDER
	SEWER MANHOLE
	SIGN
	TELEPHONE PEDESTAL
	TREE LINE
	TWO POST SIGN
	UTILITY POLE
	VALVE
	WALL
	WATER METER
	WATER VALVE

SHEET SPECIFIC LEGEND INFORMATION CAN BE FOUND ON APPLICABLE SHEETS.

ABBREVIATIONS

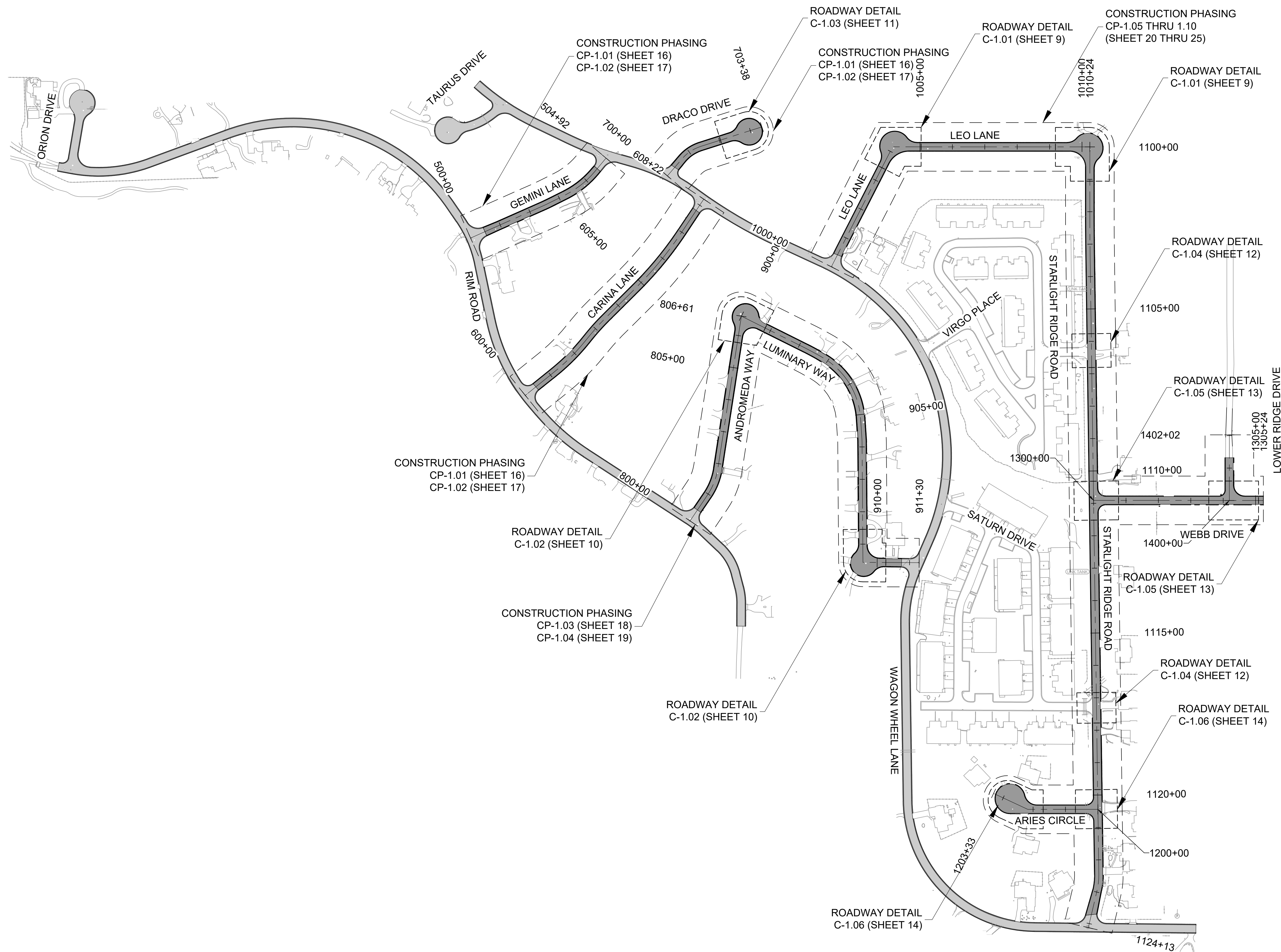
#	NUMBER
ABC	AGGREGATE BASE COURSE
AC	ASPHALTIC CONCRETE
AP	ANGLE POINT
BP	BEGIN PROJECT
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
EL	ELEVATION
EOP	EDGE OF PAVEMENT
EOS	EDGE OF SHOULDER
EP	END PROJECT
EX	EXISTING
FH	FIRE HYDRANT
LT	LEFT
MH	MANHOLE
MIN	MINIMUM
NO	NUMBER
OFF	OFFSET
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PIP	PROTECT IN PLACE
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENT
RT	RIGHT
SS	SANITARY SEWER
SWPPP	STORM WATER POLLUTION PLAN
STA	STATION
TYP	TYPICAL
WV	WATER VALVE



ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

 410 North 44th Street Suite 450 Phoenix, Arizona 85008		
Navajo County Public Works 100 E. CODE TALKER DRIVE HOLBROOK, ARIZONA 86025 PH. (928) 524-4121 FAX (928) 524-4122		
 ALAN SCOTT FERREIRA Expires 12-31-27	"Proudly Serving, Continuously Improving" Navajo County	
NOTES & LEGEND STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2 NAVAJO COUNTY		
DSN: CTK	DATE: 03/2026	JOB NO.
DRN: CTK	DATE: 03/2026	SHEET
CHD: ASF	DATE: 03/2026	NO.
		X.XX-XXX 2 of 28 G-1.02

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_NOTES.DWG.



- NOTES**
- SWPPP PLAN SHEET COVER ENTIRE PROJECT LIMITS. (SEE DWG SWPPP-1.01, SHEET 9)
 - THE CONTRACTOR IS RESPONSIBLE FOR GRADE CONTROL TO ENSURE THE NEW RECONSTRUCTED ROADWAY SURFACE MATCHES THE EXISTING FINISHED GRADE ELEVATIONS. THE PURPOSE OF THIS PROJECT IS TO REPLACE THE FAILING PAVEMENT STRUCTURAL SECTION WITHOUT CHANGING THE ROADWAY PROFILE.

GRAPHIC SCALE
 150' 0 75' 150' 300'
 (IN FEET)
 1 inch = 150 ft.

811
 Know what's below.
 Call before you dig.

ARIZONA BLUE STAKE
 CALL TWO WORKING DAYS BEFORE YOU DIG
 Dial 811 or 602-263-1100
 1-800-STAKE-IT (OUTSIDE MARICOPA COUNTY)

MARK	DATE	DESCRIPTION	BY

WILSON & COMPANY
 410 North 44th Street
 Suite 450
 Phoenix, Arizona 85008

Navajo County
 Public Works
 100 E. CODE TALKER DRIVE
 HOLBROOK, ARIZONA 86025
 PH. (928) 524-4121
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 Expires 12-31-27

Navajo County

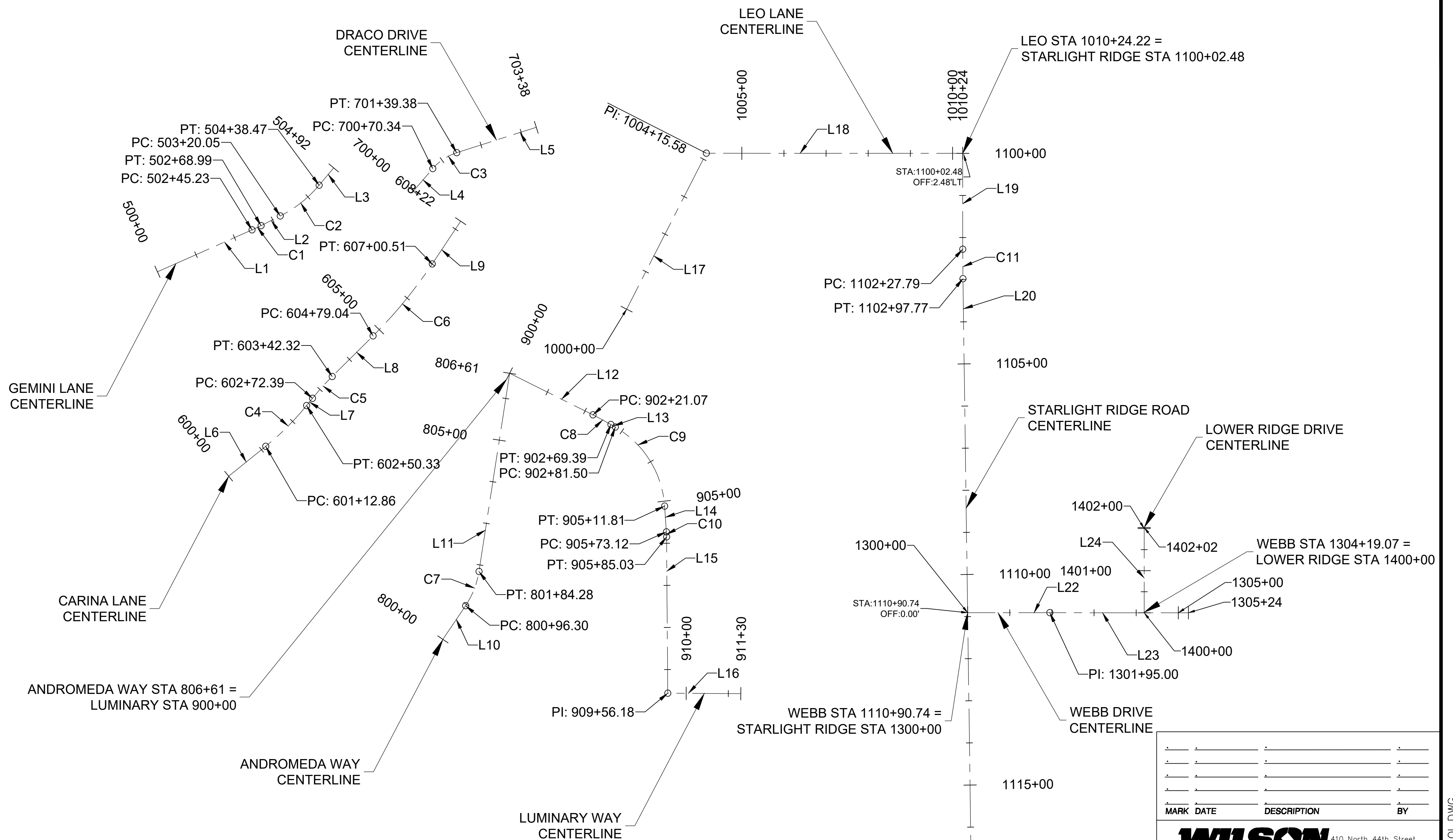
KEY MAP
STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	3 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	G-1.03

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_KEY_MAP.DWG.

SURVEY POINT TABLE

NORTHING	EASTING	ELEVATION	DESC	POINT ORIGIN	POINT DESCRIPTION
1163854.63	738636.93	6752.97	SET	WCI	SPIKE
1163882.75	738656.69	6752.69	SET	WCI	SPIKE
1161355.80	741730.42	6673.44	SET	WCI	NAIL PK
1162894.90	745883.09	6587.47	FND	NGS	STEEL ROD
1161341.20	742444.95	6644.17	SET	WCI	NAIL PK
1161139.70	741409.81	6693.69	SET	WCI	ALUMINUM CAP
1161651.93	740756.83	6703.87	SET	WCI	ALUMINUM CAP
1162857.05	740133.65	6683.91	SET	WCI	NAIL PK
1163947.06	738216.35	6787.66	SET	WCI	ALUMINUM CAP
1163668.64	738844.24	6731.95	SET	WCI	ALUMINUM CAP
1162676.61	742175.53	6641.00	SET	WCI	ALUMINUM CAP
1164028.46	741858.12	6638.28	SET	WCI	NAIL PK
1163901.99	738627.49	6753.58	SET	WCI	NAIL PK
1163692.30	738592.02	6752.59	SET	WCI	NAIL PK
1163482.27	739828.70	6686.99	SET	WCI	NAIL PK
1162995.98	739994.41	6680.81	SET	WCI	NAIL PK
1163601.02	740546.06	6641.88	SET	WCI	NAIL PK
1163809.29	740690.13	6633.52	SET	WCI	NAIL PK
1163670.44	740436.43	6646.78	SET	WCI	NAIL PK
1163738.12	740248.82	6651.68	SET	WCI	NAIL PK
1163893.06	739926.34	6668.71	SET	WCI	NAIL PK
1163808.04	739754.02	6668.98	SET	WCI	NAIL PK
1162608.54	740501.46	6678.25	SET	WCI	NAIL PK
1161719.82	741761.78	6660.29	SET	WCI	NAIL PK
1162036.96	741757.69	6651.88	SET	WCI	NAIL PK
1162670.64	741748.80	6651.49	SET	WCI	NAIL PK
1163131.35	741741.77	6663.04	SET	WCI	NAIL PK
1163764.63	741733.75	6649.40	SET	WCI	NAIL PK
1163764.22	741127.20	6642.08	SET	WCI	NAIL PK
1163393.35	740942.15	6664.78	SET	WCI	NAIL PK
1163130.93	741213.44	6674.85	SET	WCI	NAIL PK
1162660.52	741278.94	6667.40	SET	WCI	NAIL PK
1162480.89	741207.66	6675.28	SET	WCI	NAIL PK
1163752.29	748555.91	6567.92	FND	USGS	BRASS CAP



NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR GRADE CONTROL TO ENSURE THE NEW RECONSTRUCTED ROADWAY SURFACE MATCHES THE EXISTING FINISHED GRADE ELEVATIONS. THE PURPOSE OF THIS PROJECT IS TO REPLACE THE FAILING PAVEMENT STRUCTURAL SECTION WITHOUT CHANGING THE ROADWAY PROFILE. THE CONTRACTOR SHALL PERFORM A VERTICAL AND HORIZONTAL CONTROL SURVEY OF THE EXISTING ROADWAY AND ANY ADDITIONAL POINTS NECESSARY FOR RECONSTRUCTION, IN ACCORDANCE WITH THE CONTRACT PLANS. SURVEY RESULTS SHALL BE USED TO SET GRADE STAKES TO DETERMINE THE REQUIRED EXCAVATION FOR PAVEMENT RECONSTRUCTION, INCLUDING BOTH PROPOSED SUBGRADE AND FINISHED GRADE PAVEMENT SECTION ELEVATIONS ALONG THE ROADWAYS.

MARK	DATE	DESCRIPTION	BY

WILSON & COMPANY 410 North 44th Street Suite 400 Phoenix, Arizona 85008

Navajo County
Public Works
100 E. CODE TALKER DRIVE
HOLBROOK, ARIZONA 86025
PH. (928) 524-4121
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ALAN SCOTT FERREIRA
ARIZONA U.S.A.
Expires 12-31-27

Navajo County

HORIZONTAL CONTROL STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	4 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	G-2.01

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_HORIZONTAL CONTROL.DWG.

DRACO DRIVE ALIGNMENT

NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L4	70.34'	N40° 38' 45.13"E			STA. 700+00.00 N: 1163673.5633 E: 740433.2275	STA. 700+70.34 N: 1163726.9315 E: 740479.0437	N40° 38' 45"E		
C3	69.05'	N56° 28' 13"E	125.00'	31°38'56.32"	PC STA. 700+70.34 N: 1163726.9315 E: 740479.0437	PT STA. 701+39.38 N: 1163764.5880 E: 740535.8726	N56° 28' 13"E	68.17'	PI STA. 701+05.77 N: 1163753.8133 E: 740502.1216
L5	198.32'	N72° 17' 41.45"E			STA. 701+39.38 N: 1163764.5880 E: 740535.8726	STA. 703+37.70 N: 1163824.8995 E: 740724.7949	N72° 17' 41"E		

CARINA LANE ALIGNMENT

NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L6	112.86'	N51° 07' 41.80"E			STA. 600+00.00 N: 1162996.4748 E: 739994.6639	STA. 601+12.86 N: 1163067.3014 E: 740082.5290	N51° 07' 42"E		
C4	137.47'	N45° 04' 10"E	650.00'	12°07'03.67"	PC STA. 601+12.86 N: 1163067.3014 E: 740082.5290	PT STA. 602+50.33 N: 1163164.2092 E: 740179.6719	N45° 04' 10"E	137.21'	PI STA. 601+81.85 N: 1163110.5998 E: 740136.2435
L7	22.06'	N39° 00' 38.13"E			STA. 602+50.33 N: 1163164.2092 E: 740179.6719	STA. 602+72.39 N: 1163181.3502 E: 740193.5577	N39° 00' 38"E		
C5	69.93'	N42° 05' 34"E	650.00'	6°09'52.19"	PC STA. 602+72.39 N: 1163181.3502 E: 740193.5577	PT STA. 603+42.32 N: 1163233.2204 E: 740240.4142	N42° 05' 34"E	69.90'	PI STA. 603+07.39 N: 1163208.5469 E: 740215.5894
L8	136.72'	N45° 10' 30.32"E			STA. 603+42.32 N: 1163233.2204 E: 740240.4142	STA. 604+79.04 N: 1163329.5987 E: 740337.3834	N45° 10' 30"E		
C6	221.47'	N39° 24' 26"E	1100.00'	11°32'08.34"	PC STA. 604+79.04 N: 1163329.5987 E: 740337.3834	PT STA. 607+00.51 N: 1163500.4282 E: 740477.7406	N39° 24' 26"E	221.09'	PI STA. 605+90.15 N: 1163407.9248 E: 740416.1897
L9	121.97'	N33° 38' 21.98"E			STA. 607+00.51 N: 1163500.4282 E: 740477.7406	STA. 608+22.48 N: 1163601.9717 E: 740545.3067	N33° 38' 22"E		

LEO LANE ALIGNMENT

NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L17	415.58'	N27° 02' 22.13"E			STA. 1000+00.00 N: 1163393.1335 E: 740939.2439	STA. 1004+15.58 N: 1163763.2847 E: 741128.1668	N27° 02' 22"E		
L18	608.64'	S89° 58' 46.37"E			STA. 1004+15.58 N: 1163763.2847 E: 741128.1668	STA. 1010+24.22 N: 1163763.0674 E: 741736.8058	S89° 58' 46"E		

LOWER RIDGE DRIVE ALIGNMENT

NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L24	202.45'	N0° 00' 00.00"E			STA. 1400+00.00 N: 1162672.1789 E: 742167.4611	STA. 1402+02.45 N: 1162874.6285 E: 742167.4611	N0° 00' 00"E		

GEMINI LANE ALIGNMENT

NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L1	245.23'	N66° 05' 35.90"E			STA. 500+00.00 N: 1163481.9734 E: 739825.8104	STA. 502+45.23 N: 1163581.3543 E: 740050.0054	N66° 05' 36"E		
C1	23.76'	N64° 43' 55"E	500.00'	2°43'20.89"	PC STA. 502+45.23 N: 1163581.3543 E: 740050.0054	PT STA. 502+68.99 N: 1163591.4945 E: 740071.4883	N64° 43' 55"E	23.76'	PI STA. 502+57.12 N: 1163586.1691 E: 740060.8673
L2	51.05'	N63° 22' 15.02"E			STA. 502+68.99 N: 1163591.4945 E: 740071.4883	STA. 503+20.05 N: 1163614.3778 E: 740117.1272	N63° 22' 15"E		
C2	118.42'	N51° 40' 21"E	290.00'	23°23'47.28"	PC STA. 503+20.05 N: 1163614.3778 E: 740117.1272	PT STA. 504+38.47 N: 1163687.3074 E: 740209.3814	N51° 40' 21"E	117.60'	PI STA. 503+80.09 N: 1163641.2916 E: 740170.8046
L3	53.82'	N39° 58' 27.74"E			STA. 504+38.47 N: 1163687.3074 E: 740209.3814	STA. 504+92.29 N: 1163728.5533 E: 740243.9594	N39° 58' 28"E		

ARIES CIRCLE ALIGNMENT

NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L25	216.66'	S89° 59' 57.44"W			STA. 1200+00.00 N: 1161719.0599 E: 741761.7396	STA. 1202+16.66 N: 1161719.0572 E: 741545.0801	S89° 59' 57"W		
L26	116.16'	N64° 57' 46.95"W			STA. 1202+16.66 N: 1161719.0572 E: 741545.0801	STA. 1203+32.82 N: 1161768.2185 E: 741439.8306	N64° 57' 47"W		

MARK	DATE	DESCRIPTION	BY



Navajo County
Public Works

100 E. CODE TALKER DRIVE
HOLBROOK, ARIZONA 86025
PH. (928) 524-4121
FAX (928) 524-4122



HORIZONTAL CONTROL
STARLIGHT PAVEMENT
RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	5 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	G-2.02



ADROMEDA WAY ALIGNMENT

NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L10	96.30'	N33° 59' 32.61"E			STA. 800+00.00 N: 1162609.0376 E: 740503.1169	STA. 800+96.30 N: 1162688.8806 E: 740556.9563	N33° 59' 33"E		
C7	87.98'	N21° 23' 25"E	200.00'	25°12'14.80"	PC STA. 800+96.30 N: 1162688.8806 E: 740556.9563	PT STA. 801+84.28 N: 1162770.1405 E: 740588.7859	N21° 23' 25"E	87.27'	PI STA. 801+41.01 N: 1162725.9526 E: 740581.9545
L11	476.26'	N8° 47' 17.81"E			STA. 801+84.28 N: 1162770.1405 E: 740588.7859	STA. 806+60.54 N: 1163240.8082 E: 740661.5505	N8° 47' 18"E		

LUMINARY WAY ALIGNMENT

NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L12	221.07'	S63° 27' 38.33"E			STA. 900+00.00 N: 1163240.8082 E: 740661.5505	STA. 902+21.07 N: 1163142.0323 E: 740859.3239	S63° 27' 38"E		
C8	48.32'	S61° 43' 49"E	800.00'	3°27'38.33"	PC STA. 902+21.07 N: 1163142.0323 E: 740859.3239	PT STA. 902+69.39 N: 1163119.1505 E: 740901.8740	S61° 43' 49"E	48.31'	PI STA. 902+45.24 N: 1163131.2341 E: 740880.9446
L13	12.11'	S60° 00' 00.00"E			STA. 902+69.39 N: 1163119.1505 E: 740901.8740	STA. 902+81.50 N: 1163113.0934 E: 740912.3653	S60° 00' 00"E		
C9	230.30'	S31° 55' 29"E	235.00'	56°09'02.92"	PC STA. 902+81.50 N: 1163113.0934 E: 740912.3653	PT STA. 905+11.81 N: 1162925.3531 E: 741029.3352	S31° 55' 29"E	221.20'	PI STA. 904+06.85 N: 1163050.4190 E: 741020.9205
L14	61.31'	S3° 50' 57.08"E			STA. 905+11.81 N: 1162925.3531 E: 741029.3352	STA. 905+73.12 N: 1162864.1792 E: 741033.4511	S3° 50' 57"E		
C10	11.91'	S2° 08' 34"E	200.00'	3°24'45.42"	PC STA. 905+73.12 N: 1162864.1792 E: 741033.4511	PT STA. 905+85.03 N: 1162852.2770 E: 741033.8965	S2° 08' 34"E	11.91'	PI STA. 905+79.08 N: 1162858.2347 E: 741033.8511
L15	371.15'	S0° 26' 11.66"E			STA. 905+85.03 N: 1162852.2770 E: 741033.8965	STA. 909+56.18 N: 1162481.1366 E: 741036.7245	S0° 26' 12"E		
L16	173.39'	S89° 41' 28.09"E			STA. 909+56.18 N: 1162481.1366 E: 741036.7245	STA. 911+29.57 N: 1162480.2019 E: 741210.1128	S89° 41' 28"E		

STARLIGHT RIDGE ROAD ALIGNMENT

NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L19	227.79'	S0° 00' 00.00"E			STA. 1100+00.00 N: 1163763.0674 E: 741736.8058	STA. 1102+27.79 N: 1163535.2822 E: 741736.8058	S0° 00' 00"E		
C11	69.99'	S0° 24' 04"E	5000.00'	0°48'07.12"	PC STA. 1102+27.79 N: 1163535.2822 E: 741736.8058	PT STA. 1102+97.77 N: 1163465.2986 E: 741737.2956	S0° 24' 04"E	69.99'	PI STA. 1102+62.78 N: 1163500.2887 E: 741736.8058
L20	1947.71'	S0° 48' 07.12"E			STA. 1102+97.77 N: 1163465.2986 E: 741737.2956	STA. 1122+45.48 N: 1161517.7838 E: 741764.5571	S0° 48' 07"E		
C12	49.09'	S6° 13' 49"W	200.00'	14°03'52.03"	PC STA. 1122+45.48 N: 1161517.7838 E: 741764.5571	PT STA. 1122+94.57 N: 1161469.1020 E: 741759.2425	S6° 13' 49"W	48.97'	PI STA. 1122+70.15 N: 1161493.1151 E: 741764.9024
L21	118.21'	S13° 15' 44.91"W			STA. 1122+94.57 N: 1161469.1020 E: 741759.2425	STA. 1124+12.78 N: 1161354.0480 E: 741732.1245	S13° 15' 45"W		

WEBB DRIVE

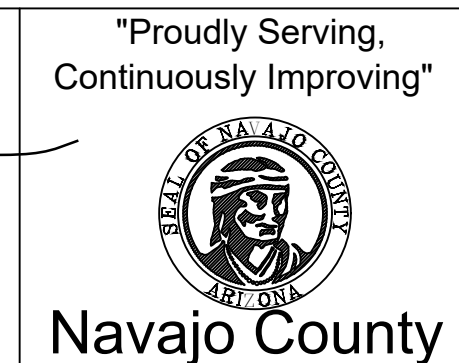
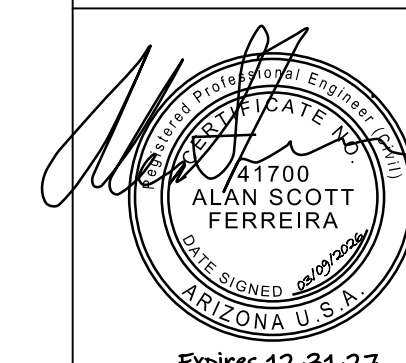
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END	LINE/CHORD DIRECTION	CHORD LENGTH	PI
L22	195.00'	S89° 58' 05.44"E			STA. 1300+00.00 N: 1162672.4116 E: 741748.3945	STA. 1301+95.00 N: 1162672.3033 E: 741943.3945	S89° 58' 05"E		
L23	329.03'	S89° 58' 05.44"E			STA. 1301+95.00 N: 1162672.3033 E: 741943.3945	STA. 1305+24.03 N: 1162672.1206 E: 742272.4280	S89° 58' 05"E		

MARK	DATE	DESCRIPTION	BY

WILSON & COMPANY 410 North 44th Street
Suite 480
Phoenix, Arizona 85008

Navajo County
Public Works

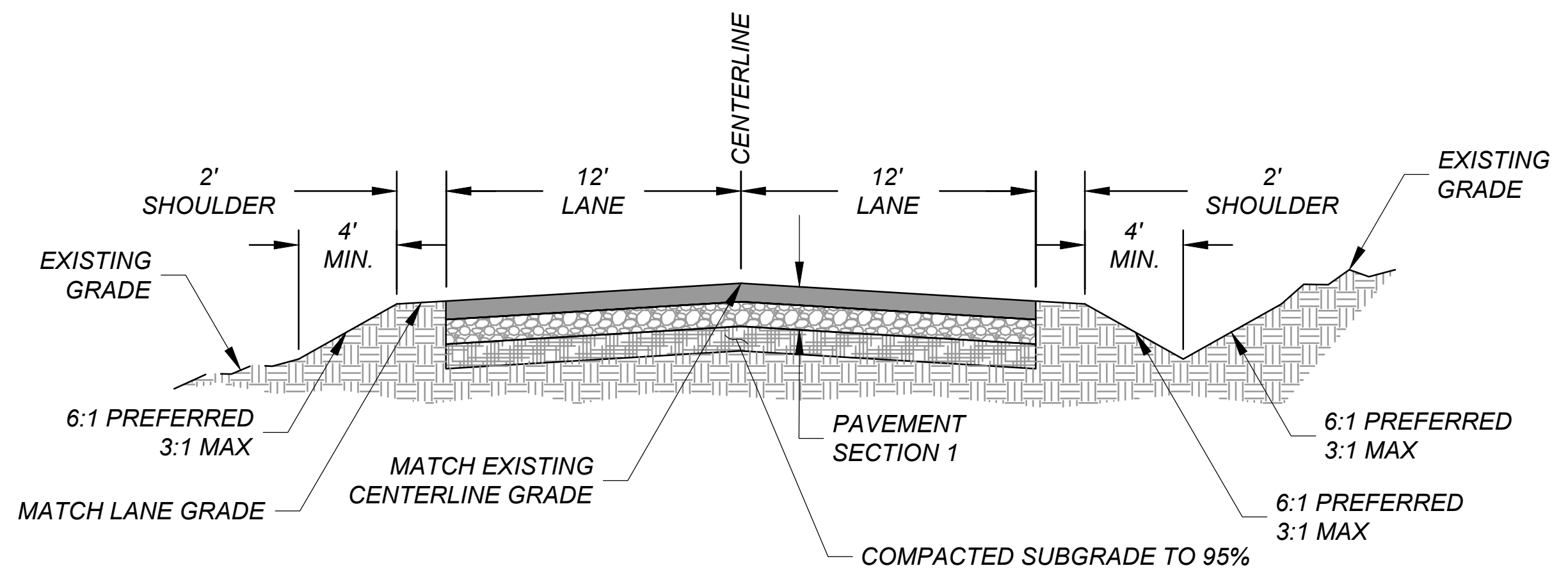
100 E. CODE TALKER DRIVE
HOLBROOK, ARIZONA 86025
PH. (928) 524-4121
FAX (928) 524-4122



HORIZONTAL CONTROL
STARLIGHT PAVEMENT
RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	6 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	G-2.03





GEMINI LANE TYPICAL SECTION

STA. 500+48.45 TO 504+49.71

CARINA LANE TYPICAL SECTION

STA. 600+41.64 TO 607+80.64

DRACO DRIVE TYPICAL SECTION

STA. 700+34.83 TO 702+33.68

ANDROMEDA WAY TYPICAL SECTION

STA. 800+40.76 TO 805+98.88

LUMINARY WAY TYPICAL SECTION

STA. 900+73.35 TO 909+04.85
STA. 910+20.85 TO 910+75.36

LEO LANE TYPICAL SECTION

STA. 1000+41.43 TO 1003+65.35
STA. 1004+90.68 TO 1009+53.79

STARLIGHT RIDGE ROAD TYPICAL SECTION

STA. 1100+65.52 TO 1110+54.27
STA. 1111+28.28 TO 1120+06.66
STA. 1120+80.67 TO 1123+71.55

AIRES CIRCLE TYPICAL SECTION

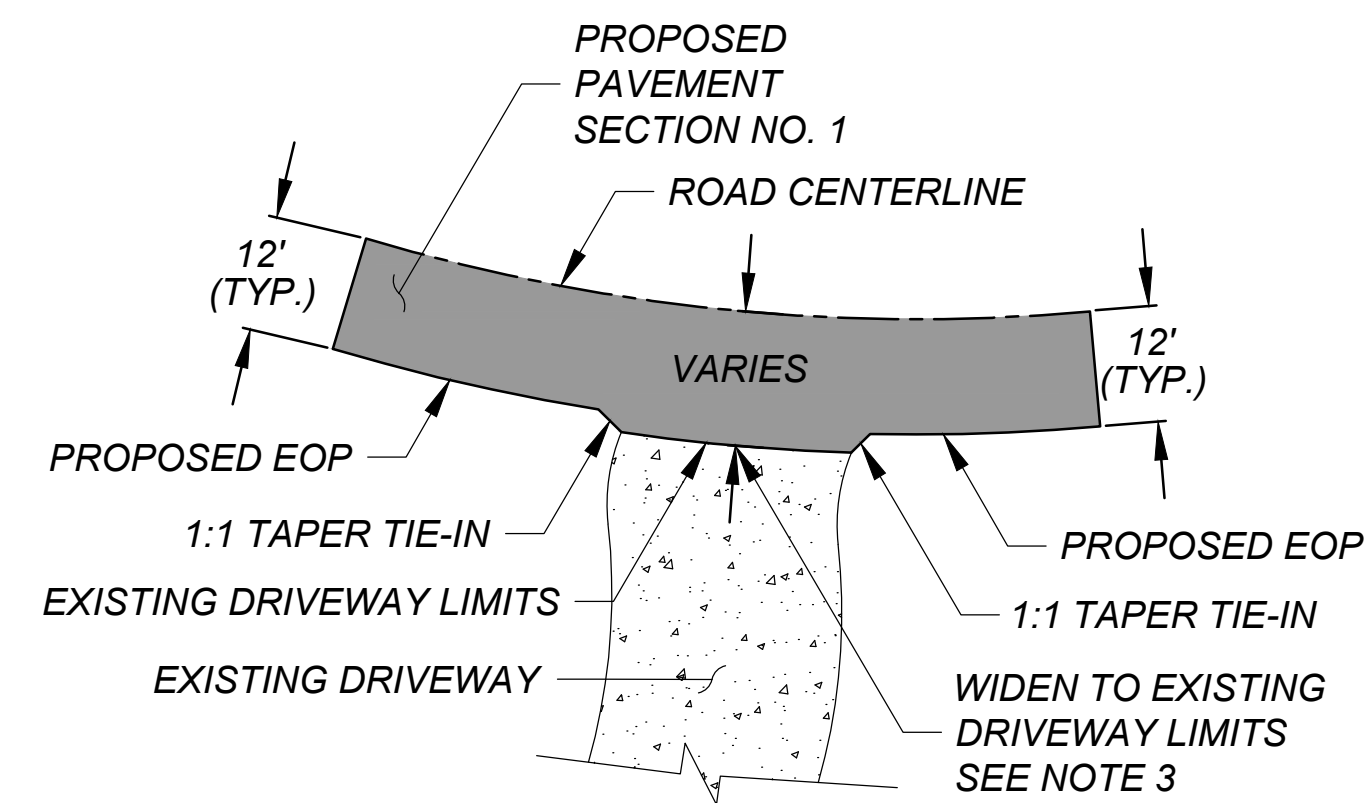
STA. 1200+37.52 TO 1201+88.30

WEBB DRIVE TYPICAL SECTION

STA. 1300+36.47 TO 1303+87.05
STA. 1304+66.04 TO 1305+24.03

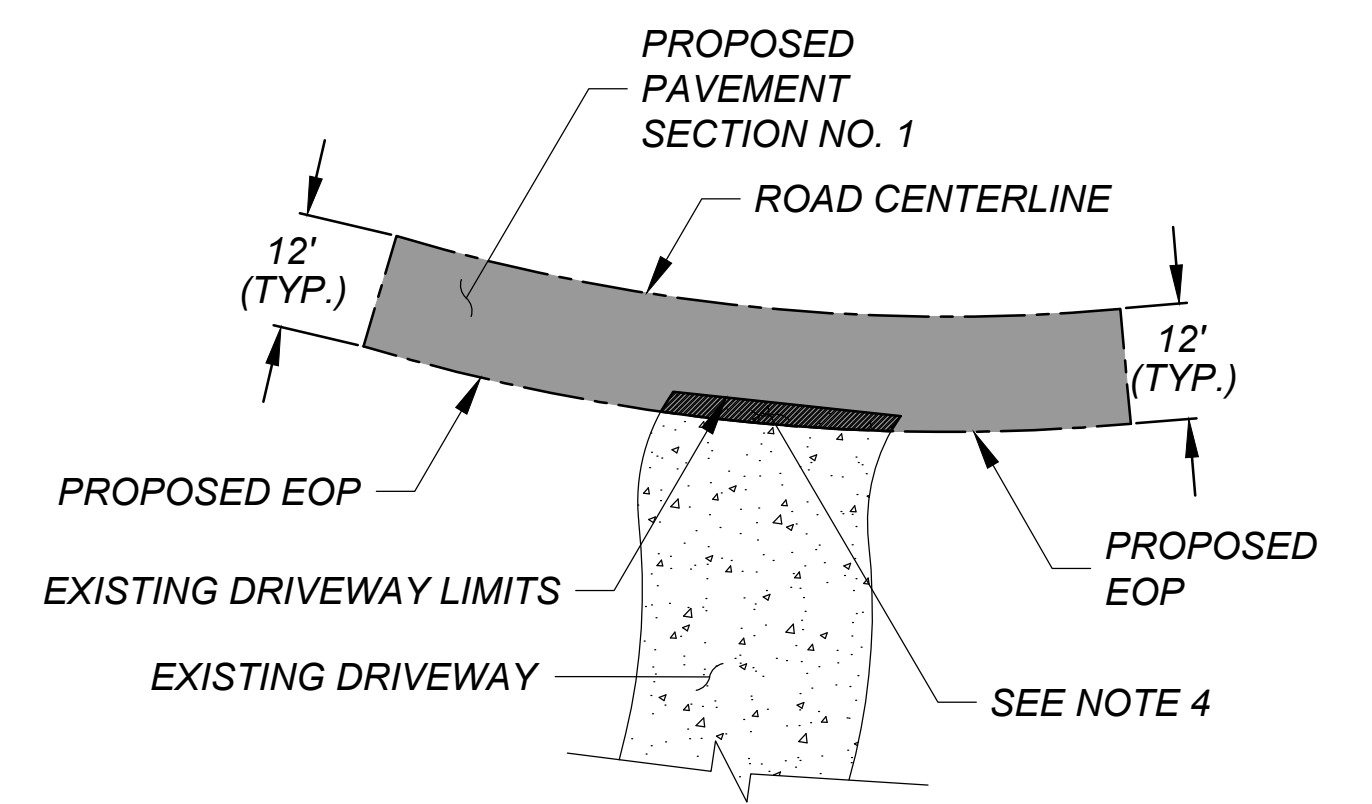
LOWER RIDGE DRIVE TYPICAL SECTION

STA. 1400+46.97 TO 1401+32.02



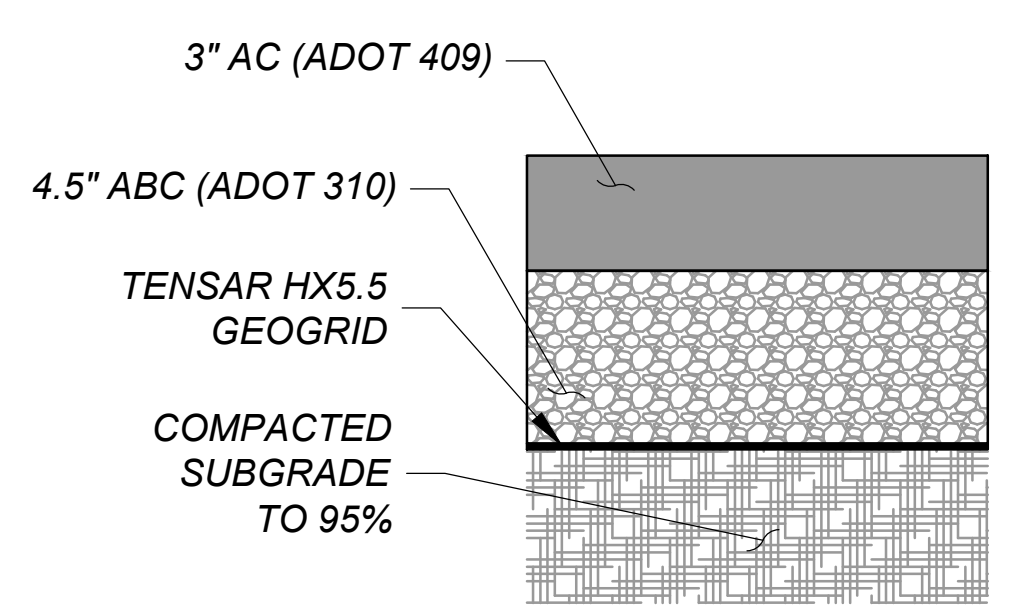
DETAIL NO. 1

- APPROXIMATE DRIVEWAY STATIONS
- | | |
|------------------|-------------------|
| STA. 501+37 (RT) | STA. 909+56 (RT) |
| STA. 501+83 (RT) | STA. 910+45 (LT) |
| STA. 801+82 (RT) | STA. 1010+24 (LT) |
| STA. 902+76 (LT) | STA. 1110+21 (LT) |
| STA. 903+74 (RT) | STA. 1113+05 (LT) |
| STA. 904+03 (LT) | STA. 1118+04 (LT) |
| STA. 905+61 (RT) | STA. 1120+39 (LT) |
| STA. 906+33 (LT) | STA. 1122+34 (LT) |
| STA. 906+84 (RT) | STA. 1202+21 (LT) |
| STA. 908+88 (LT) | |



DETAIL NO. 2

- APPROXIMATE DRIVEWAY STATIONS
- | | | |
|------------------|-------------------|-------------------|
| STA. 503+61 (RT) | STA. 907+89 (RT) | STA. 1202+84 (RT) |
| STA. 601+92 (LT) | STA. 908+72 (RT) | STA. 1202+85 (RT) |
| STA. 802+95 (LT) | STA. 909+53 (RT) | STA. 1302+20 (RT) |
| STA. 803+53 (LT) | STA. 1000+65 (RT) | STA. 1302+32 (LT) |
| STA. 804+56 (LT) | STA. 1001+36 (RT) | STA. 1303+06 (RT) |
| STA. 900+65 (LT) | STA. 1010+17 (LT) | STA. 1303+38 (RT) |
| STA. 903+02 (RT) | STA. 1106+33 (LT) | STA. 1303+93 (RT) |
| STA. 903+23 (LT) | STA. 1106+52 (LT) | STA. 1304+25 (RT) |
| STA. 904+37 (RT) | STA. 1115+34 (LT) | STA. 1305+02 (RT) |
| STA. 904+94 (LT) | STA. 1117+24 (LT) | STA. 1401+06 (RT) |



PAVEMENT SECTION NO. 1

- NOTES**
- ALL TYPICAL SECTIONS ARE NOT TO SCALE.
 - SEE ROADWAY DETAIL SHEETS FOR INFORMATION ON STATION RANGES NOT LISTED UNDER TYPICAL SECTIONS.
 - IF REQUIRED EXTEND PAVEMENT SECTION TO RESIDENTIAL DRIVEWAY & TIE BACK IN TO 12' OFFSET FROM CENTERLINE WITH A 1:1 TAPER ON BOTH SIDES OF DRIVEWAY. (SEE DETAIL NO. 1)
 - IF THE EXISTING DRIVEWAY CONFIGURATIONS DO NOT ALLOW FOR A 24 FOOT WIDE AC PAVEMENT SECTION, THEN THE NEW AC PAVEMENT SHALL MATCH THE EXISTING CONCRETE/BRICK PAVEMENT DRIVEWAYS.
 - THE CONTRACTOR IS RESPONSIBLE FOR GRADE CONTROL TO ENSURE THE NEW RECONSTRUCTED ROADWAY SURFACE MATCHES THE EXISTING FINISHED GRADE ELEVATIONS. THE PURPOSE OF THIS PROJECT IS TO REPLACE THE FAILING PAVEMENT STRUCTURAL SECTION WITHOUT CHANGING THE ROADWAY PROFILE. THE CONTRACTOR SHALL PERFORM A VERTICAL AND HORIZONTAL CONTROL SURVEY OF THE EXISTING ROADWAY AND ANY ADDITIONAL POINTS NECESSARY FOR RECONSTRUCTION, IN ACCORDANCE WITH THE CONTRACT PLANS. SURVEY RESULTS SHALL BE USED TO SET GRADE STAKES TO DETERMINE THE REQUIRED EXCAVATION FOR PAVEMENT RECONSTRUCTION, INCLUDING BOTH PROPOSED SUBGRADE AND FINISHED GRADE PAVEMENT SECTION ELEVATIONS ALONG THE ROADWAY.

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

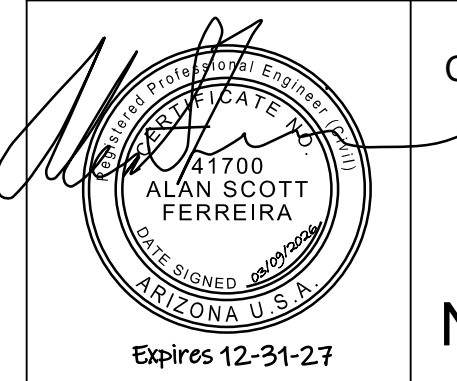


MARK	DATE	DESCRIPTION	BY

WILSON & COMPANY 410 North 44th Street
Suite 480
Phoenix, Arizona 85008

Navajo County
Public Works

100 E. CODE TALKER DRIVE
HOLBROOK, ARIZONA 86025
PH. (928) 524-4121
FAX (928) 524-4122



TYPICAL SECTIONS
STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	7 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	G-3.01

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_TYPICAL SECTIONS.DWG.

RESET FRAME AND COVER SUMMARY TABLE (MANHOLES AND WATER VALVES)

ROAD	STATION	OFFSET	RT/LT	EX MH	EX WW	RESET MH 5050201	MH ELEV	RESET WW 8080646	VALVE ELEV	LOCATION DESCRIPTION
GEMINI LANE	500+81.82	6.37	RT	1		1	6684.13			RESET - IN PAVEMENT
GEMINI LANE	503+86.08	8.81	RT	1		1	6658.70			RESET - IN PAVEMENT
CARINA LANE	602+89.06	8.40	RT	1		1	6653.37			RESET - IN PAVEMENT
CARINA LANE	604+27.33	7.15	RT	1		1	6645.44±			RESET - IN PAVEMENT
CARINA LANE	604+27.19	13.21	LT		1			1	6645.32±	RESET - IN SHOULDER
CARINA LANE	605+46.17	14.10	LT		1			1	6644.07±	RESET - IN SHOULDER
CARINA LANE	605+54.19	7.40	RT	1		1	6644.07			RESET - IN PAVEMENT
CARINA LANE	607+43.72	15.02	LT		1				6641.89	PIP - OFF OF SHOULDER
DRACO DRIVE	703+04.11	7.89	RT	1		1	6633.11			RESET - IN PAVEMENT
ANDROMEDA WAY	801+70.08	1.65	RT	1		1	6668.95			RESET - IN PAVEMENT
ANDROMEDA WAY	805+73.09	15.06	RT		1				6655.97±	PIP - OFF OF SHOULDER
LUMINARY WAY	900+00.00	6.9	LT	1		1	6656.18±			RESET - IN PAVEMENT
LUMINARY WAY	900+87.21	15.95	RT		1				6658.49	PIP - OFF OF SHOULDER
LUMINARY WAY	902+58.24	6.86	LT	1		1	6673.58			RESET - IN PAVEMENT
LUMINARY WAY	903+96.51	5.84	LT	1		1	6679.18±			RESET - IN PAVEMENT
LUMINARY WAY	904+44.45	16.36	RT		1				6679.28	PIP - IN DRIVEWAY
LUMINARY WAY	905+24.65	8.69	LT	1		1	6678.16			RESET - IN PAVEMENT
LUMINARY WAY	905+30.46	26.9	RT		1				6679.15	PIP - OFF OF SHOULDER
LUMINARY WAY	906+64.47	14.76	RT		1			1	6676.19	RESET - IN SHOULDER
LUMINARY WAY	909+65.18	2.96	RT	1		1	6682.13±			RESET - IN PAVEMENT
LEO LANE	1000+56.22	21.34	LT		1				6662.58±	PIP - OFF OF SHOULDER
LEO LANE	1001+32.52	6.2	RT	1		1	6659.71			RESET - IN PAVEMENT
LEO LANE	1004+19.21	4.16	RT	1		1	6642.17			RESET - IN PAVEMENT
LEO LANE	1004+15.58	17.19	LT		1			1	6641.86	RESET - IN PAVEMENT
LEO LANE	1005+24.29	5.68	RT	1		1	6643.46			RESET - IN PAVEMENT
LEO LANE	1007+56.62	15.35	LT		1				6645.80	PIP - OFF OF SHOULDER
LEO LANE	1009+94.02	14.27	LT		1			1	6649.01	RESET - IN PAVEMENT
LEO LANE	1009+95.69	9.33	LT		1			1	6649.18	RESET - IN PAVEMENT
LEO LANE	1009+95.83	18.47	LT		1			1	6648.89	RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1100+07.62	0.57	LT	1		1	6649.55			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1104+11.14	13.13	RT		1			1	6660.03±	RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1104+38.90	6.52	LT	1		1	6660.64			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1105+44.27	6.3	LT	1		1	6662.83			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1106+16.91	16.94	RT		1				6662.59	PIP - OFF OF ROAD
STARLIGHT RIDGE ROAD	1106+48.99	14.33	RT		1				6662.69	PIP - OFF OF ROAD
STARLIGHT RIDGE ROAD	1107+45.28	6.41	LT	1		1	6658.71			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1110+08.01	12.89	RT		1			1	6651.35±	RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1110+77.98	6.12	LT	1		1	6651.60			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1110+98.44	14	RT		1			1	6651.07±	RESET - IN SHOULDER
STARLIGHT RIDGE ROAD	1111+00.70	17.43	RT		1				6650.98±	PIP - OFF OF SHOULDER
STARLIGHT RIDGE ROAD	1111+03.83	14	RT		1			1	6651.04±	RESET - IN SHOULDER
STARLIGHT RIDGE ROAD	1112+37.23	6.19	LT	1		1	6650.27			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1112+03.20	7.95	LT	1		1	6650.30			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1117+19.74	6.86	LT	1		1	6651.54			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1117+58.32	14.13	RT		1			1	6651.80±	RESET - IN SHOULDER
STARLIGHT RIDGE ROAD	1117+60.41	12.45	RT		1				6651.98±	PIP - IN CONCRETE CURB
STARLIGHT RIDGE ROAD	1120+39.34	6.69	LT	1		1	6660.04			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1120+55.28	13.6	RT		1			1	6660.64	RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1120+57.82	16.04	RT		1			1	6660.72	RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1120+60.62	13.61	RT		1			1	6660.67	RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1122+79.84	9.74	LT	1		1	6668.37			RESET - IN PAVEMENT
STARLIGHT RIDGE ROAD	1123+37.02	15.59	RT		1			1	6670.76	RESET - IN SHOULDER
AIRES CIRCLE	1202+58.07	35.15	LT		1				6665.75±	PIP - IN CONCRETE CURB
AIRES CIRCLE	1202+59.27	19.06	LT	1		1	6666.30±			RESET - IN PAVEMENT
WEBB DRIVE	1301+95.41	18.95	LT		3				6647.45±	PIP - OFF OF SHOULDER
WEBB DRIVE	1302+03.16	17.96	RT		1				N/A	PIP - OFF OF SHOULDER
WEBB DRIVE	1303+93.34	16.95	LT		1				N/A	PIP - OFF OF SHOULDER
TOTALS				26	33	26		16		

MAILBOX RELOCATION

ROAD	STA	OFF	RT/LT	RELOCATE
GEMINI LANE	503+49.54	12.80	RT	1
ANDROMEDA WAY	803+35.05	13.85	LT	1
LUMINARY WAY	900+49.04	24.62	LT	1
LUMINARY WAY	902+78.57	11.89	RT	1
LUMINARY WAY	905+43.52	13.46	RT	1
LUMINARY WAY	909+56.18	42.79	RT	1
STARLIGHT RIDGE ROAD	1106+72.14	13.57	LT	1
STARLIGHT RIDGE ROAD	1122+70.20	13.73	LT	1
AIRES CIRCLE	1202+63.79	50.23	RT	1
WEBB DRIVE	1303+17.85	12.73	RT	1
LOWER RIDGE DRIVE	1400+52.35	10.47	RT	1
TOTAL				11

NOTES

- UTILITY ADJUSTMENTS NOT SHOWN ON THE ROADWAY DETAIL SHEETS ARE LISTED ON THE TABLE ON THIS SHEET.

MARK	DATE	DESCRIPTION	BY

WILSON & COMPANY 410 North 44th Street Suite 450 Phoenix, Arizona 85008

Navajo County
Public Works
100 E. CODE TALKER DRIVE
HOLBROOK, ARIZONA 86025
PH. (928) 524-4121
FAX (928) 524-4122

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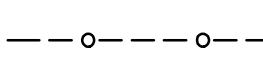
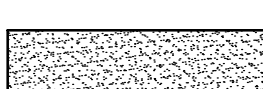
Navajo County

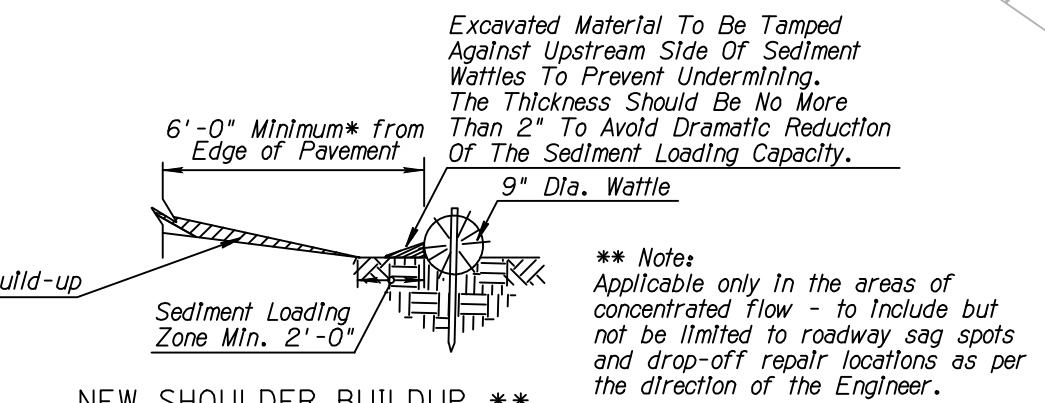
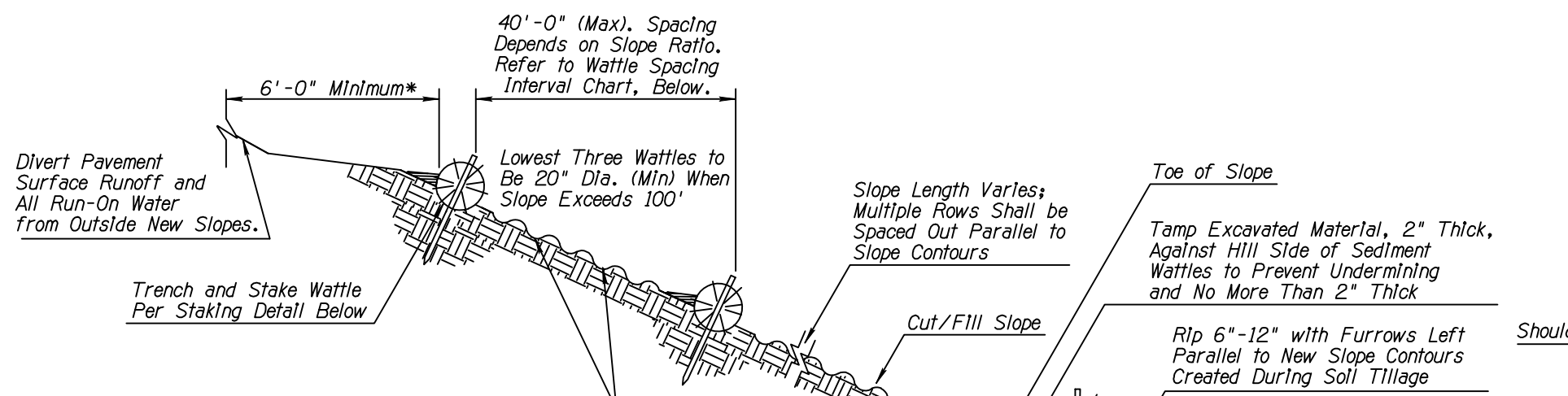
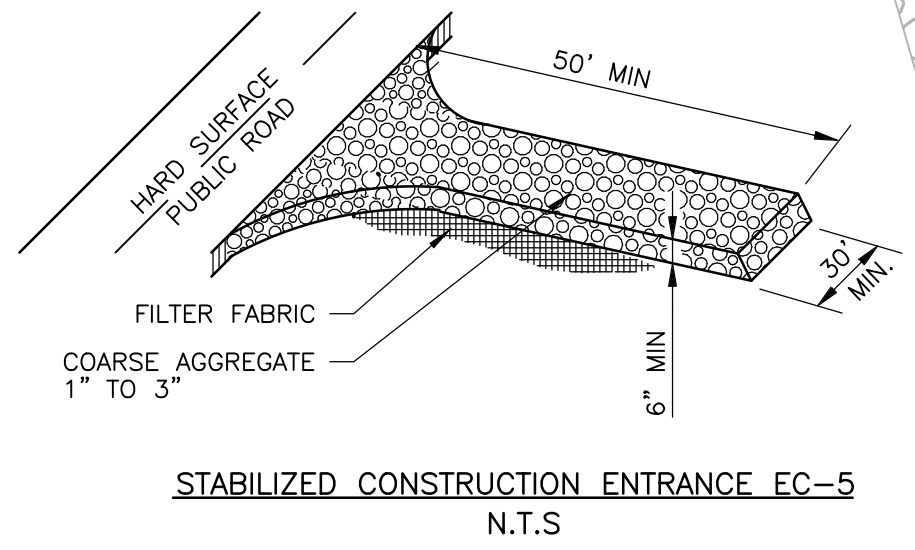
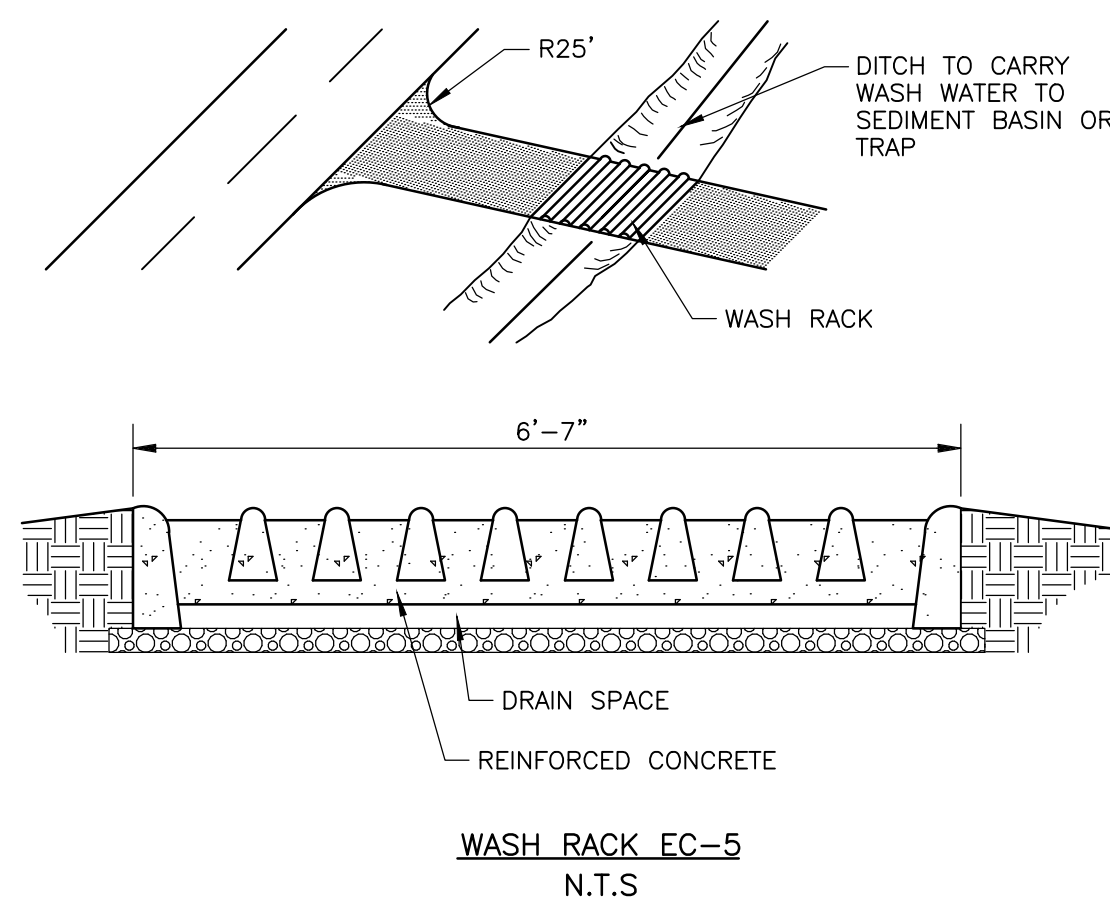
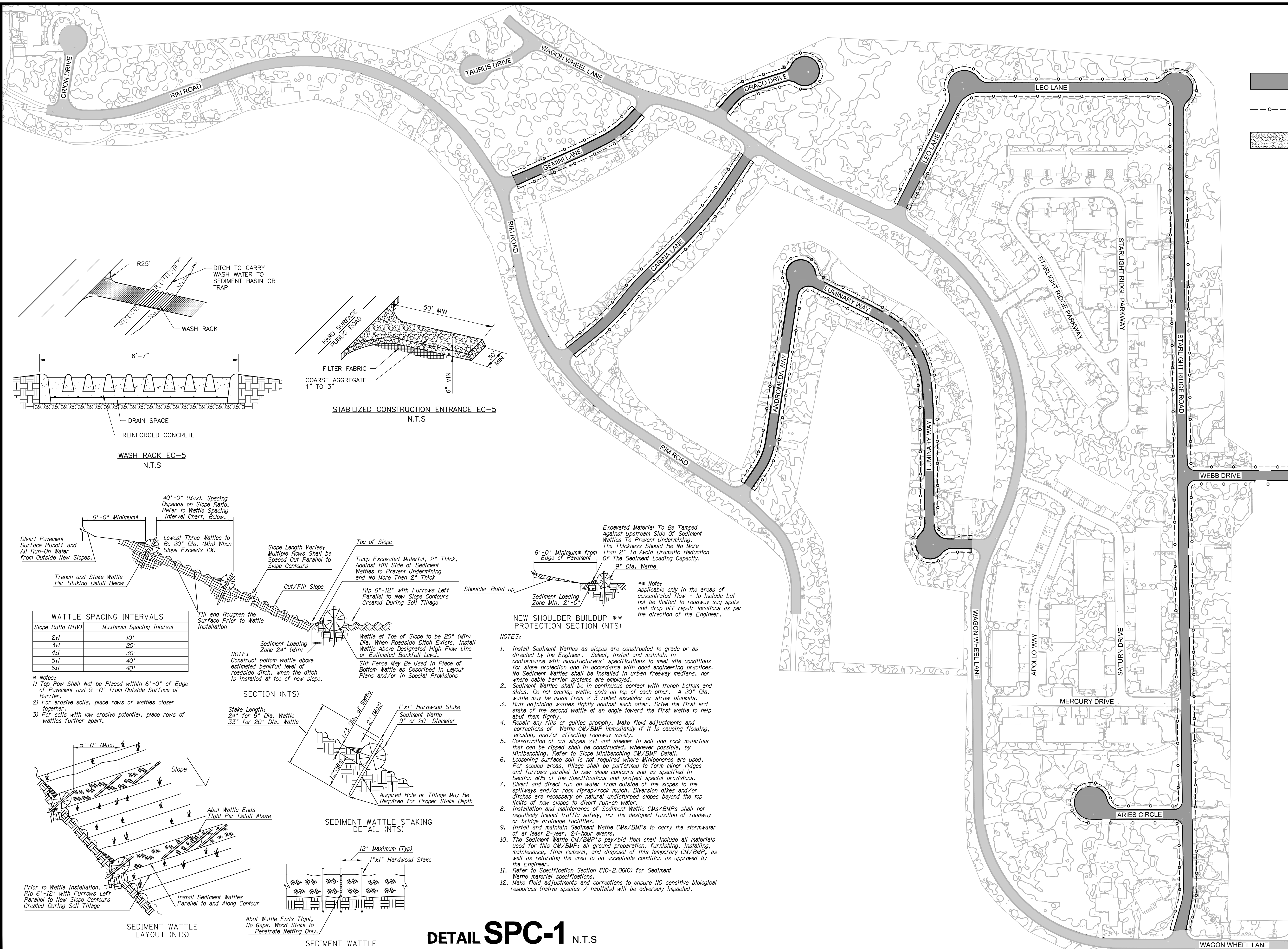
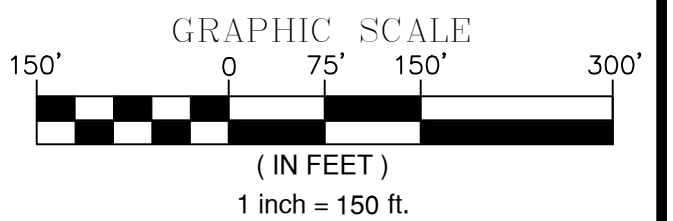
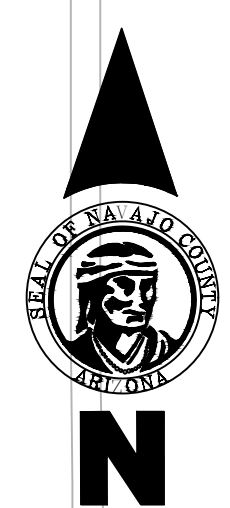
ADJUSTMENT/RELOCATION TABLES
STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK DATE: 03/2026	JOB NO.	SHEET
DRN: CTK DATE: 03/2026	X.XX-XXX	8 OF 28
CHD: ASF DATE: 03/2026	SHEET NO.	G-4.01

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_UTILITY ADJUSTMENTS.DWG.

LEGEND

-  PROPOSED PAVEMENT LIMITS
-  ORGANIC FILTER BARRIER (WATTLES) (SPC-1)
-  PROPOSED SHOULDER LIMITS



WATTLE SPACING INTERVALS	
Slope Ratio (H:V)	Maximum Spacing Interval
2:1	10'
3:1	20'
4:1	30'
5:1	40'
6:1	40'

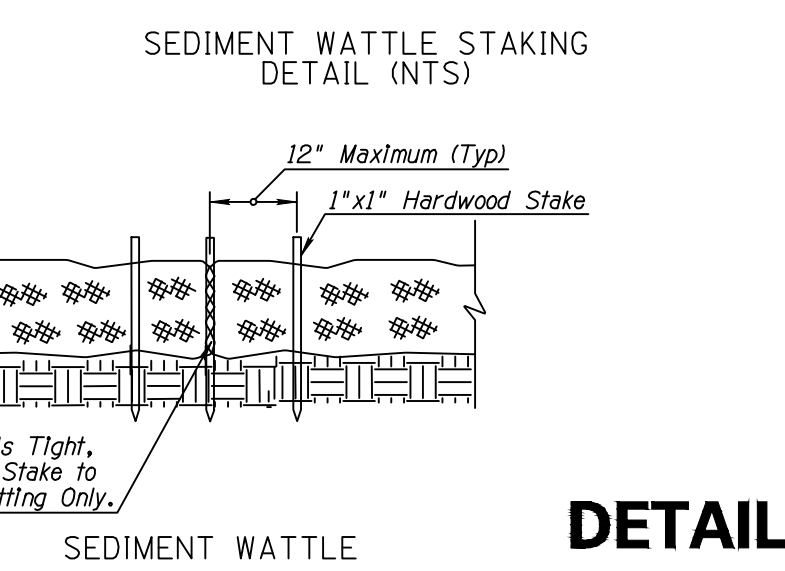
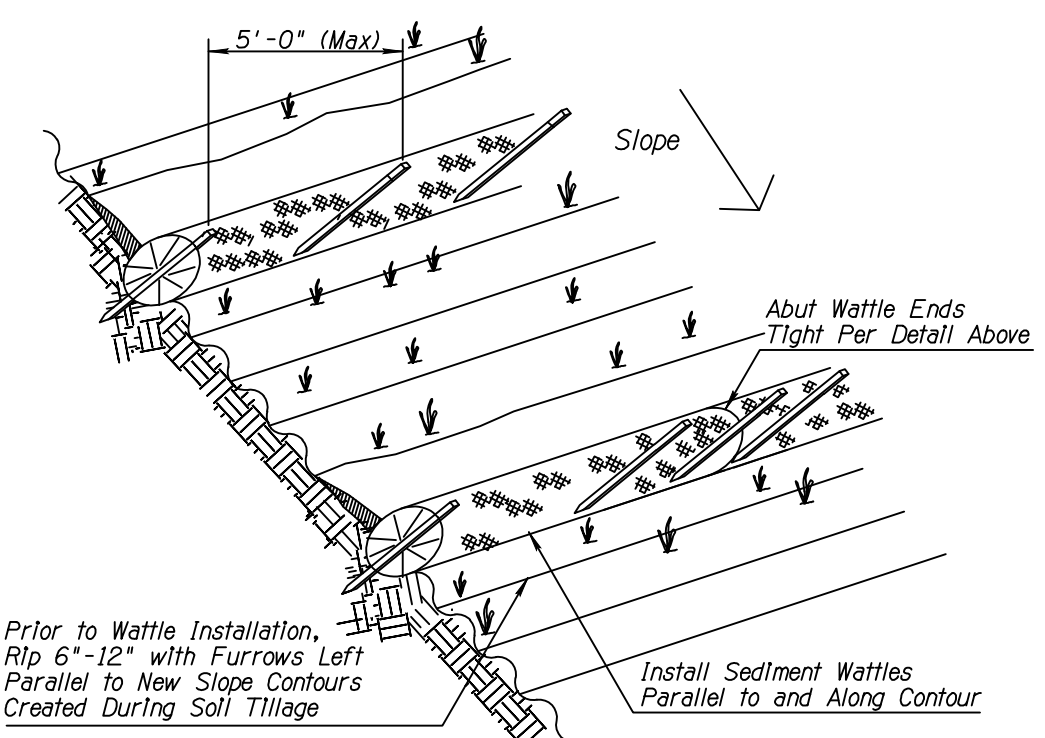
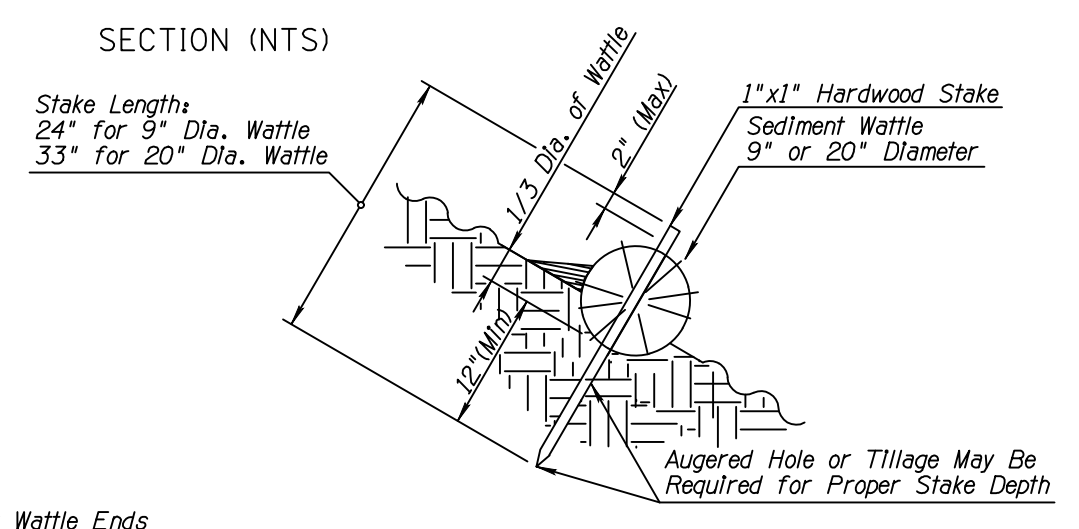
- Notes:**
- 1) Top Row Shall Not be Placed within 6'-0" of Edge of Pavement and 9'-0" from Outside Surface of Barrier.
 - 2) For erosive soils, place rows of wattles closer together.
 - 3) For soils with low erosive potential, place rows of wattles further apart.

NOTE:
Construct bottom wattle above estimated bankfull level of roadside ditch, when the ditch is installed at toe of new slope.

NOTE:
Excavated Material To Be Tamped Against Upstream Side of Sediment Wattles To Prevent Undermining. The Thickness Should Be No More Than 2" To Avoid Dramatic Reduction Of The Sediment Loading Capacity.

NOTES:

1. Install Sediment Wattles as slopes are constructed to grade or as directed by the Engineer. Select, install and maintain in conformance with manufacturers' specifications to meet site conditions for slope protection and in accordance with good engineering practices. No Sediment Wattles shall be installed in urban freeway medians, nor where cable barrier systems are employed.
2. Sediment Wattles shall be in continuous contact with trench bottom and slopes. Do not overlap wattle ends on top of each other. A 20" Dia. wattle may be made from 2-3 rolled excelsior or straw blankets.
3. Butt adjoining wattles tightly against each other. Drive the first end stake of the second wattle at an angle toward the first wattle to help abut them tightly.
4. Repair any rills or gullies promptly. Make field adjustments and corrections of Wattle CM/BMP immediately if it is causing flooding, erosion, and/or affecting roadway safety.
5. Construction of cut slopes 2:1 and steeper in soil and rock materials that can be ripped shall be constructed, whenever possible, by Minibenching. Refer to Slope Minibenching CM/BMP Detail.
6. Loosening surface soil is not required where Minibenches are used. For seeded areas, tillage shall be performed to form minor ridges and furrows parallel to new slope contours and as specified in Section 805 of the Specifications and project special provisions.
7. Divert and direct run-on water from outside of the slopes to the spillways and/or rock riprap/rock mulch. Diversion dikes and/or ditches are necessary on natural undisturbed slopes beyond the top limits of new slopes to divert run-on water.
8. Installation and maintenance of Sediment Wattle CMs/BMPs shall not negatively impact traffic safety, nor the designed function of roadway or bridge drainage facilities.
9. Install and maintain Sediment Wattle CMs/BMPs to carry the stormwater of at least 2-year, 24-hour events.
10. The Sediment Wattle CM/BMP's pay/bid item shall include all materials used for this CM/BMP: all ground preparation, furnishing, installing, maintenance, final removal, and disposal of this temporary CM/BMP, as well as returning the area to an acceptable condition as approved by the Engineer.
11. Refer to Specification Section 810-2.06(C) for Sediment Wattle material specifications.
12. Make field adjustments and corrections to ensure NO sensitive biological resources (native species / habitats) will be adversely impacted.



DETAIL SPC-1 N.T.S

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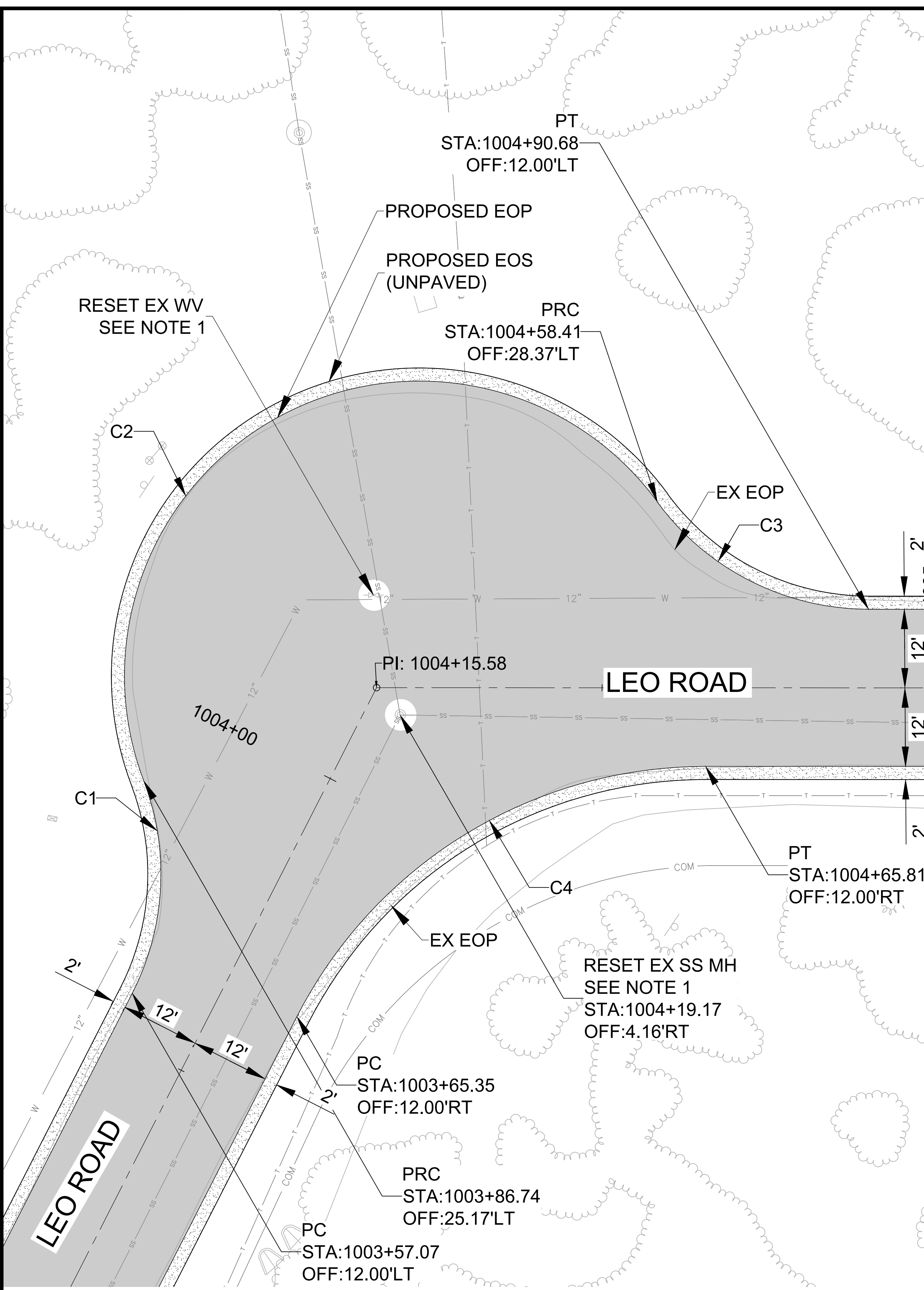
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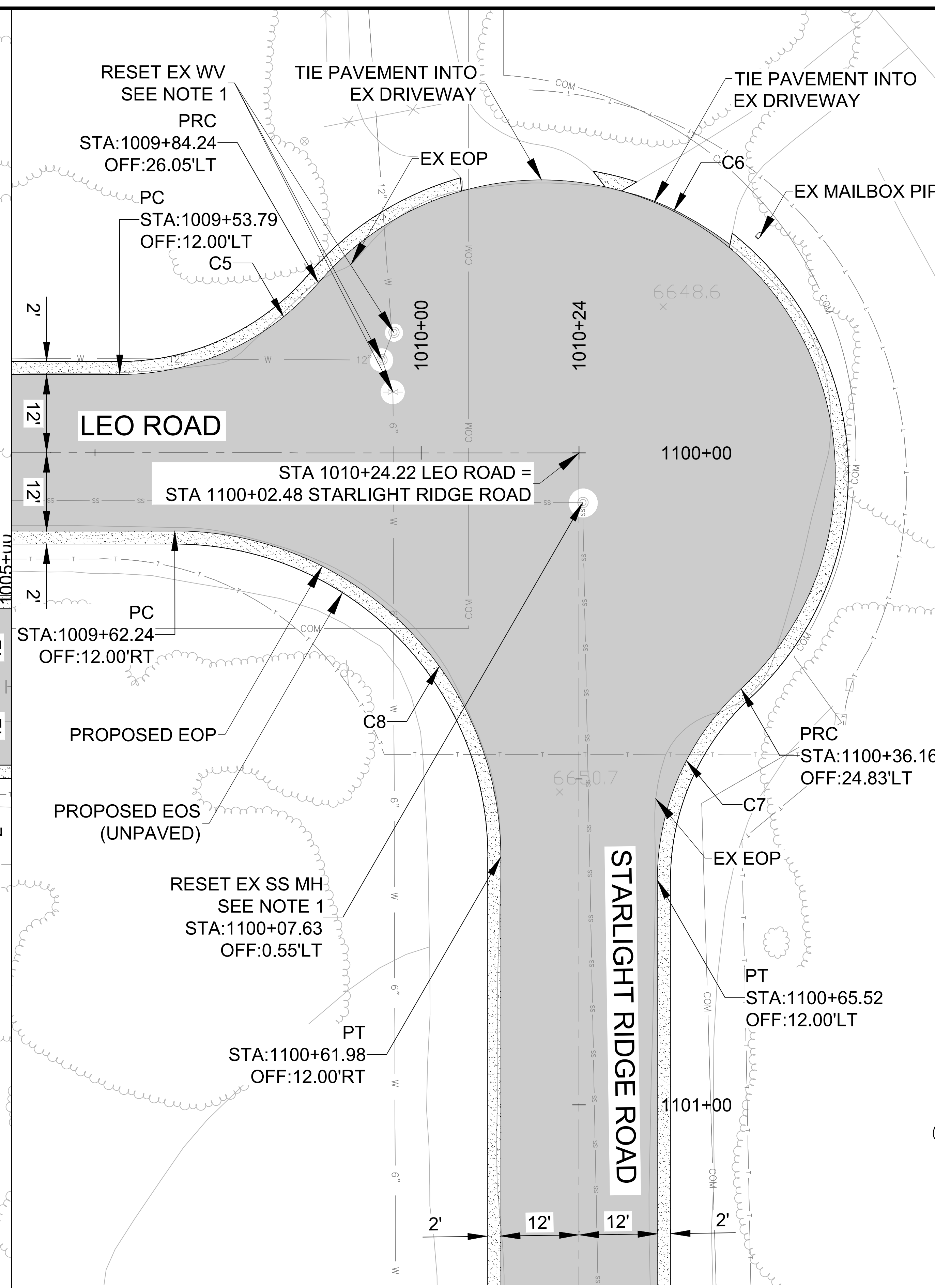
SWPPP PLAN
STARLIGHT PAVEMENT
RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	9 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	SWPPP-1.01

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_SWPPP_SHEETS.DWG.



LEO LANE - BULB-OUT



LEO LANE & STARLIGHT RIDGE ROAD - BULB-OUT

CURVE TABLE			
CURVE #	LENGTH	RADIUS	DELTA
C1	33.43	40.00	047° 52' 54"
C2	129.31	45.00	164° 38' 41"
C3	37.55	40.00	053° 46' 55"
C4	76.95	70.00	062° 58' 51"
C5	34.60	40.00	049° 33' 28"
C6	146.68	45.00	186° 45' 24"
C7	32.97	40.00	047° 13' 10"
C8	78.52	50.00	089° 58' 46"

- LEGEND**
- PROPOSED PAVEMENT SECTION NO. 1
 - PROPOSED SHOULDER (UNPAVED)
- NOTES**
- SEE THE TABLE ON SHEET G-4.01 FOR MORE INFORMATION ABOUT THE RESETTING OF SEWER MANHOLES AND WATER VALVES. STATION, OFFSET, AND FINAL GRADE ELEVATIONS ARE PROVIDED.

GRAPHIC SCALE
 10' 0 5' 10' 20'
 (IN FEET)
 1 inch = 10 ft.

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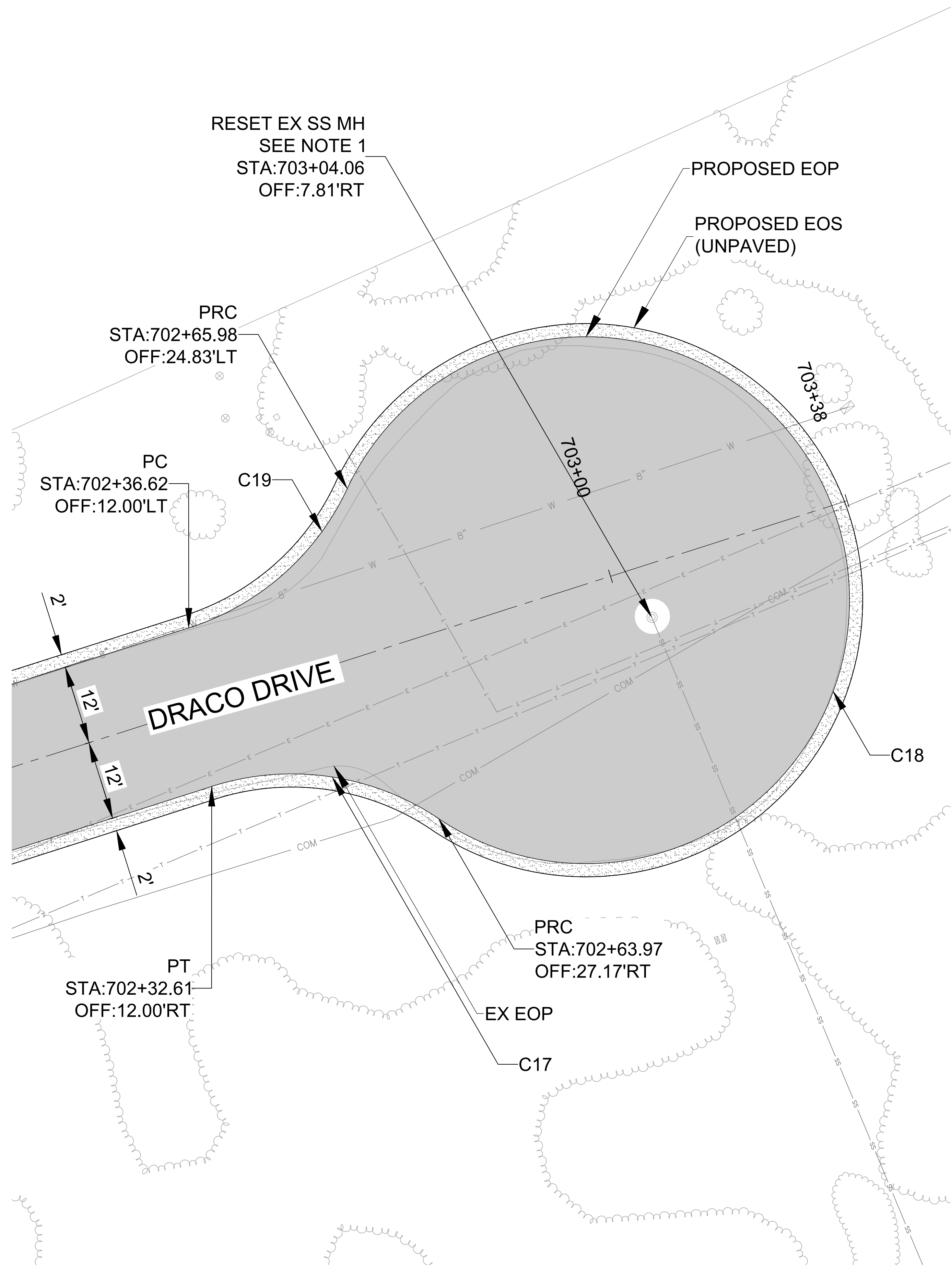
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ROADWAY DETAIL
STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2
 NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	10 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	C-1.01

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_ROADWAY DETAILS.DWG.



DRACO DRIVE - CUL DE SAC

CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA
C17	36.04	40.00	051° 37' 49"
C18	194.67	40.00	278° 50' 38"
C19	32.96	40.00	047° 12' 49"

LEGEND

- PROPOSED PAVEMENT SECTION NO. 1
- PROPOSED SHOULDER (UNPAVED)

NOTES

1. SEE THE TABLE ON SHEET G-4.01 FOR MORE INFORMATION ABOUT THE RESETTING OF SEWER MANHOLES AND WATER VALVES. STATION, OFFSET, AND FINAL GRADE ELEVATIONS ARE PROVIDED.

GRAPHIC SCALE
(IN FEET)
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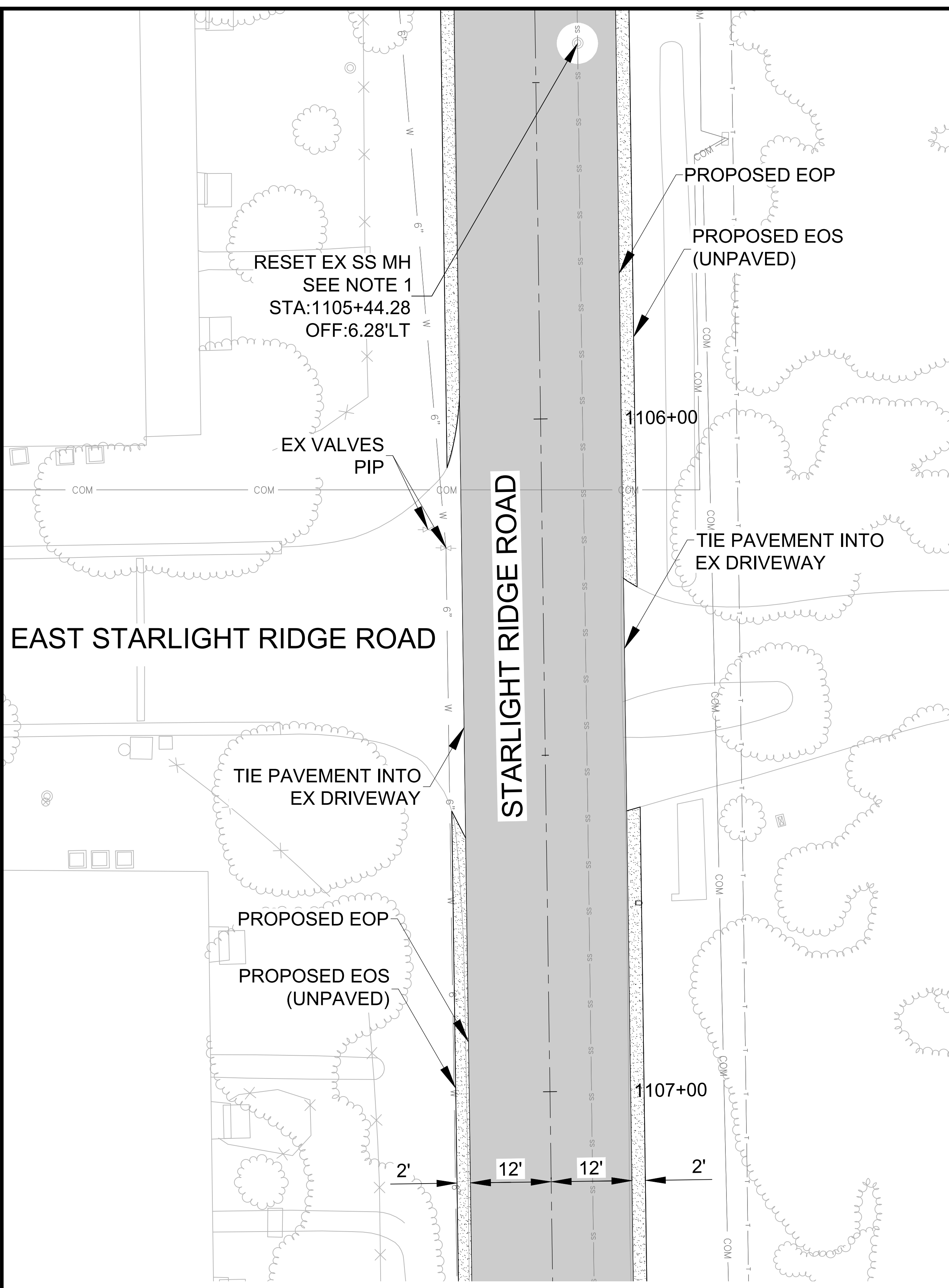
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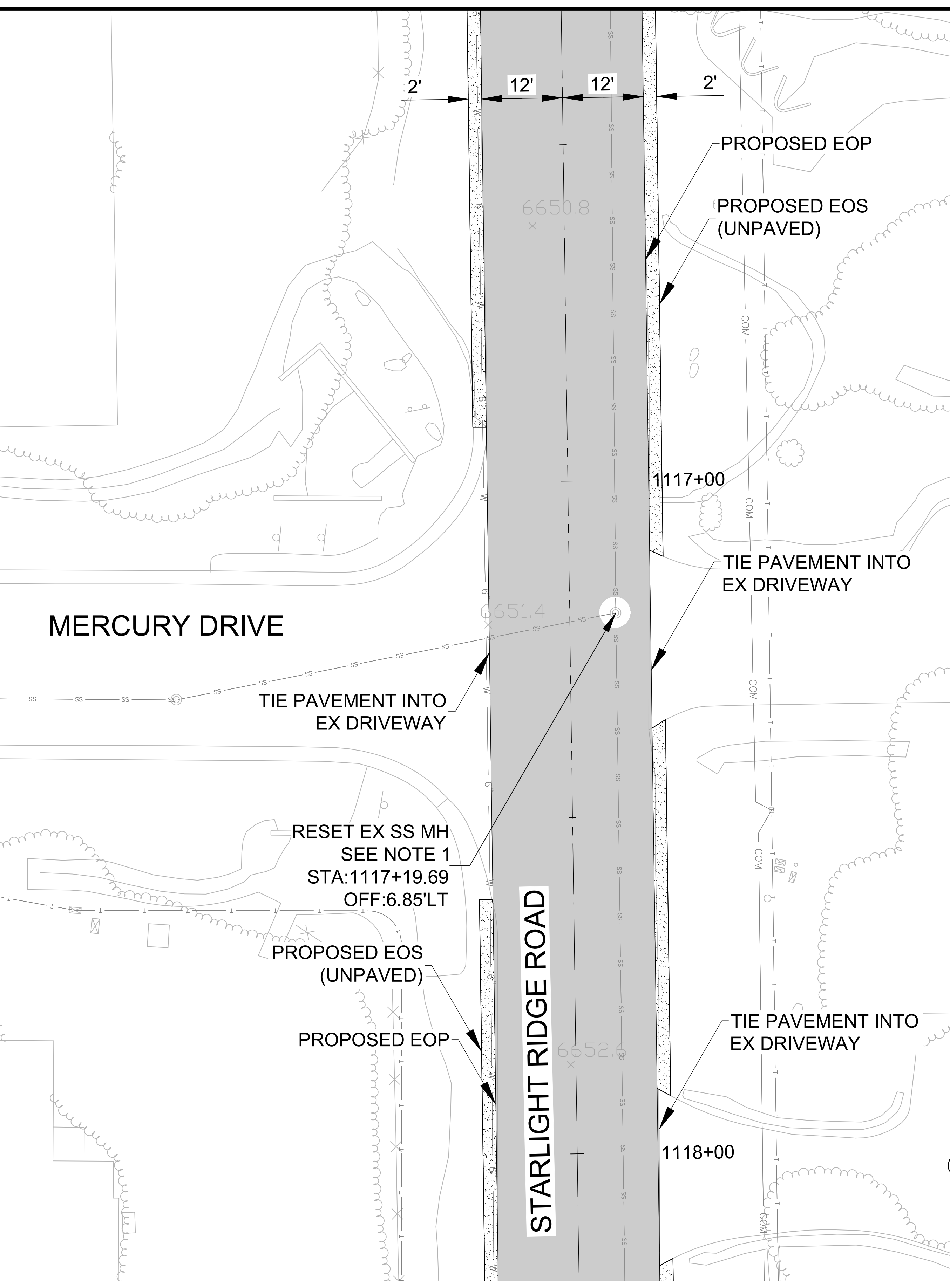
ROADWAY DETAIL
STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2
NAVAJO COUNTY

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DRN: CTK	DATE: 03/2026	X.XX-XXX	12 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	C-1.03

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_ROADWAY DETAILS.DWG.



STARLIGHT RIDGE ROAD & EAST STARLIGHT RIDGE PARKWAY - INTERSECTION



STARLIGHT RIDGE ROAD & MERCURY DRIVE - INTERSECTION

LEGEND

- PROPOSED PAVEMENT SECTION NO. 1
- PROPOSED SHOULDER (UNPAVED)

- NOTES**
- SEE THE TABLE ON SHEET G-4.01 FOR MORE INFORMATION ABOUT THE RESETTING OF SEWER MANHOLES AND WATER VALVES. STATION, OFFSET, AND FINAL GRADE ELEVATIONS ARE PROVIDED.

GRAPHIC SCALE
 10' 0 5' 10' 20'
 (IN FEET)
 1 inch = 10 ft.

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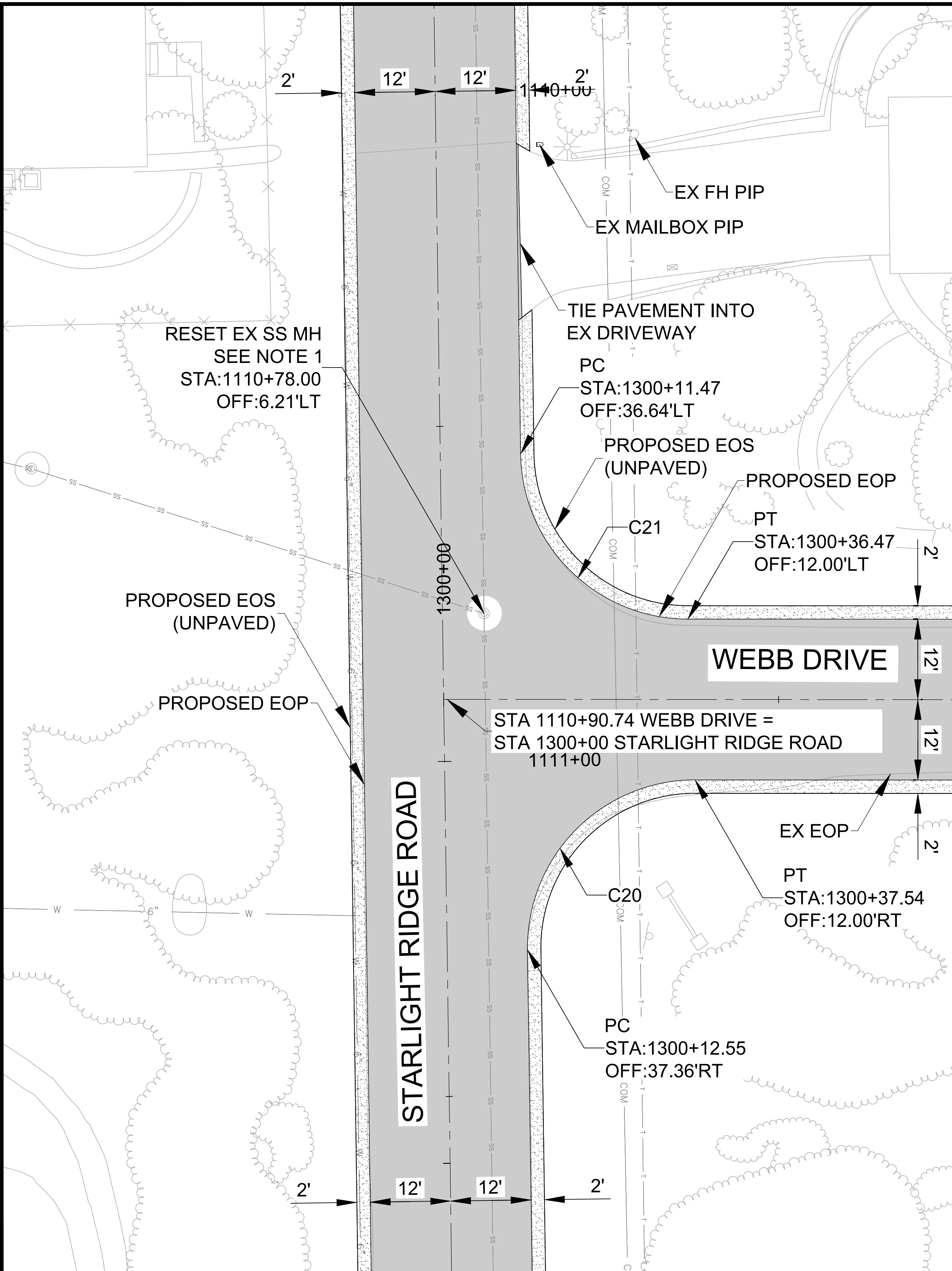
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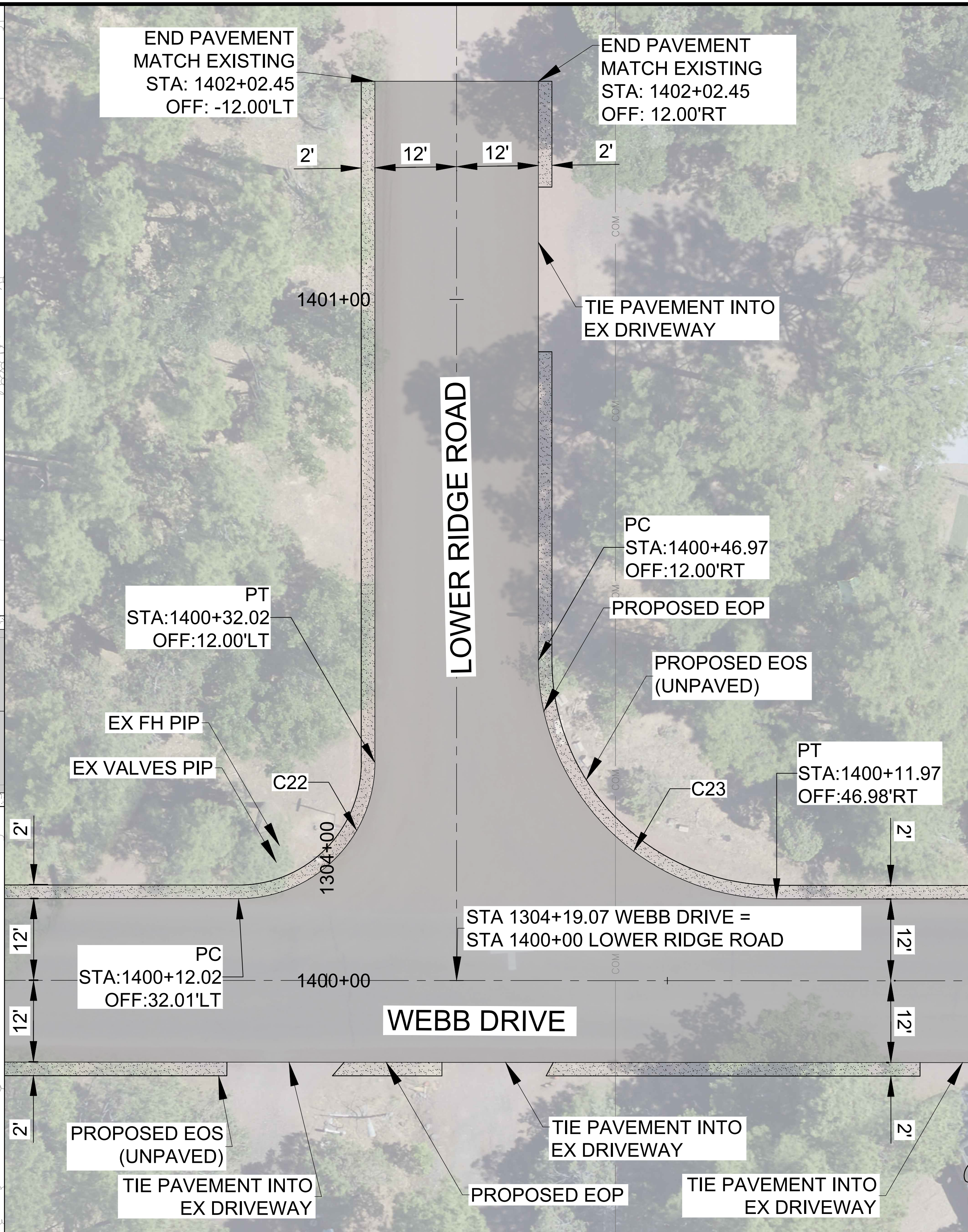
ROADWAY DETAIL
STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2
 NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	13 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	C-1.04

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01-ROADWAY DETAILS.DWG.



**STARLIGHT RIDGE ROAD & WEBB DRIVE
- INTERSECTION**



**WEBB DRIVE & LOWER RIDGE DRIVE
- INTERSECTION**

CURVE TABLE			
CURVE #	LENGTH	RADIUS	DELTA
C20	39.63	25.00	090° 50' 02"
C21	38.91	25.00	089° 09' 58"
C22	31.43	20.00	090° 01' 55"
C23	54.96	35.00	089° 58' 05"

LEGEND

- PROPOSED PAVEMENT SECTION NO. 1
- PROPOSED SHOULDER (UNPAVED)

NOTES

1. SEE THE TABLE ON SHEET G-4.01 FOR MORE INFORMATION ABOUT THE RESETTING OF SEWER MANHOLES AND WATER VALVES. STATION, OFFSET, AND FINAL GRADE ELEVATIONS ARE PROVIDED.

GRAPHIC SCALE
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STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	14 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	C-1.05

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_ROADWAY_DETAILS.DWG.

CURVE TABLE			
CURVE #	LENGTH	RADIUS	DELTA
C24	39.62	25.00	090° 48' 05"
C25	53.81	40.00	077° 05' 01"
C26	201.91	45.00	257° 05' 01"
C27	38.92	25.00	089° 11' 55"

LEGEND

- PROPOSED PAVEMENT SECTION NO. 1
- PROPOSED SHOULDER (UNPAVED)

NOTES

1. SEE THE TABLE ON SHEET G-1.03 FOR MORE INFORMATION ABOUT THE RESETTING OF SEWER MANHOLES AND WATER VALVES. STATION, OFFSET, AND FINAL GRADE ELEVATIONS ARE PROVIDED.

GRAPHIC SCALE
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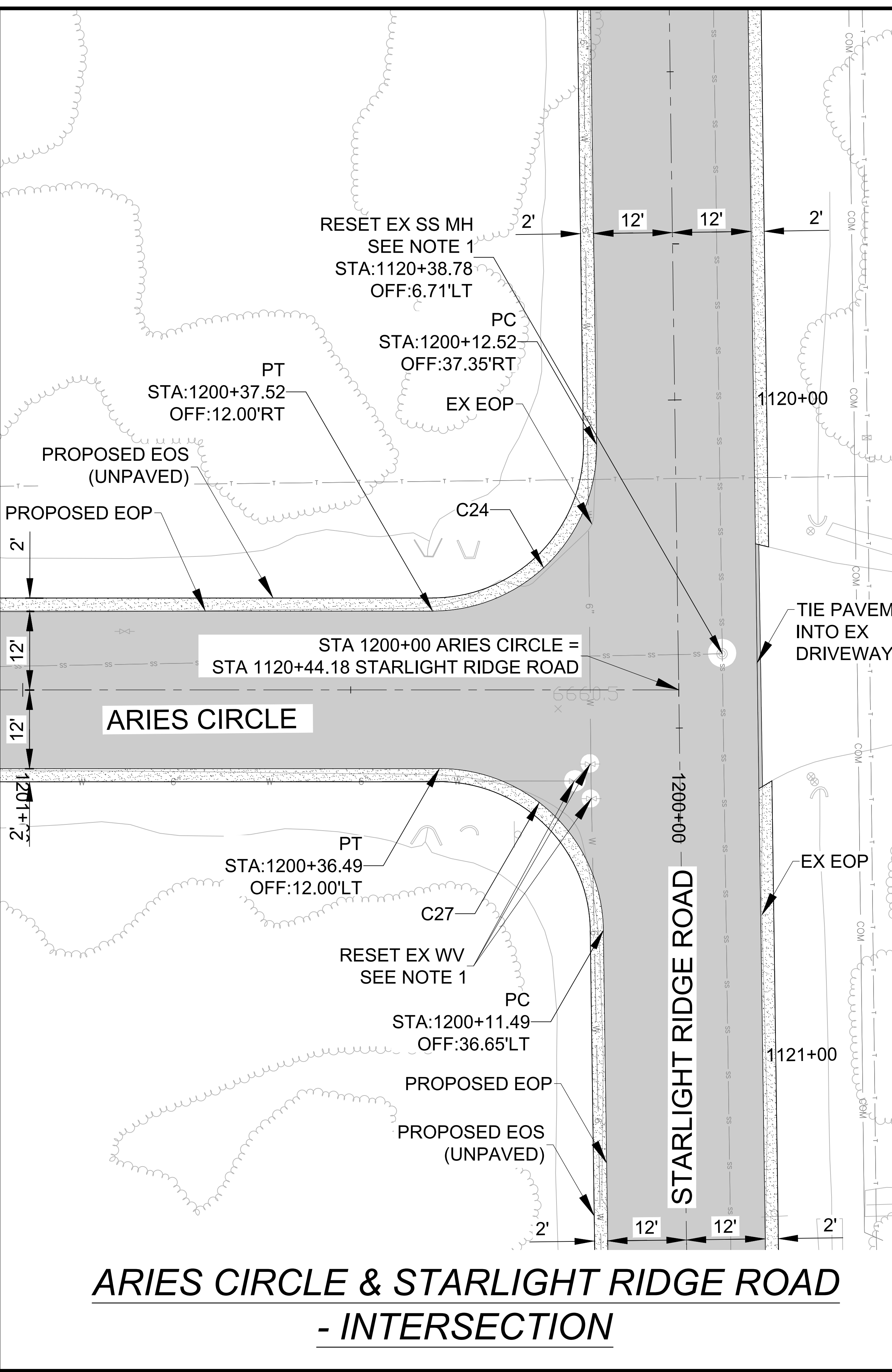
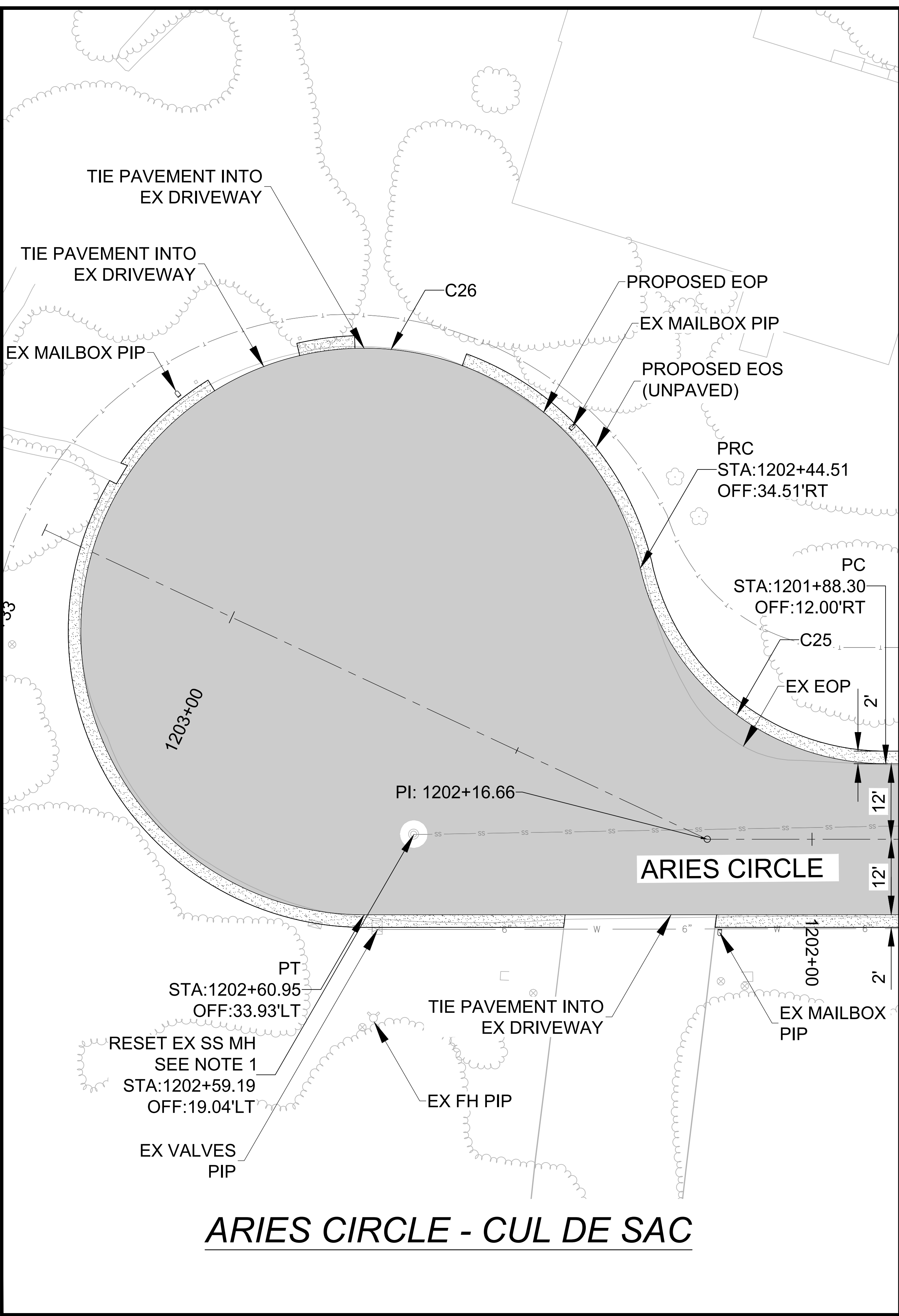
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ROADWAY DETAIL
STARLIGHT PAVEMENT RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
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CHD: ASF	DATE: 03/2026	SHEET NO.	C-1.06

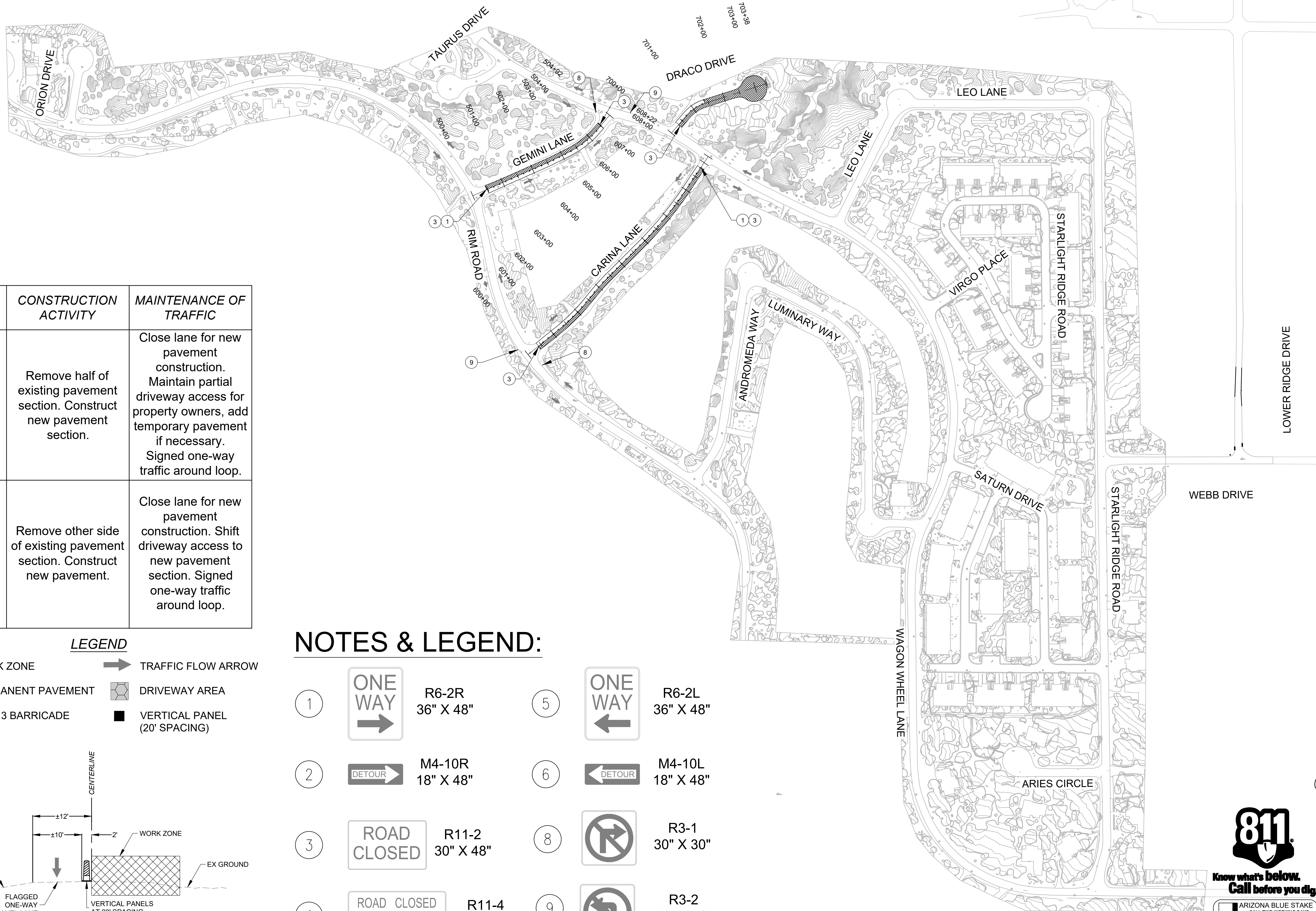


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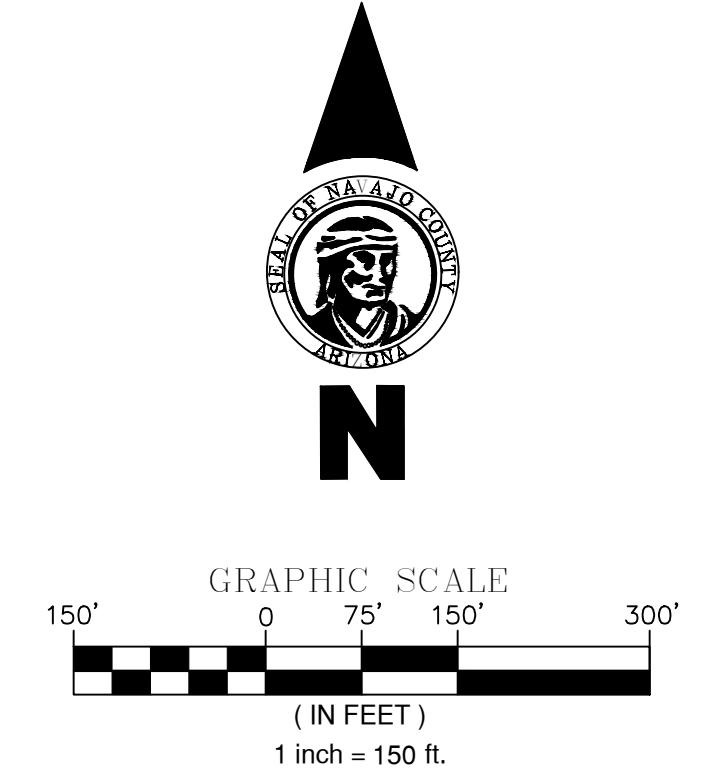
PHASE 1A - GEMINI LANE / CARINA LANE/ DRACO DRIVE

NOTES

- THESE SHEETS ARE PHASING CONCEPTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL.



PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
1A	Remove half of existing pavement section. Construct new pavement section.	Close lane for new pavement construction. Maintain partial driveway access for property owners, add temporary pavement if necessary. Signed one-way traffic around loop.
1B	Remove other side of existing pavement section. Construct new pavement.	Close lane for new pavement construction. Shift driveway access to new pavement section. Signed one-way traffic around loop.

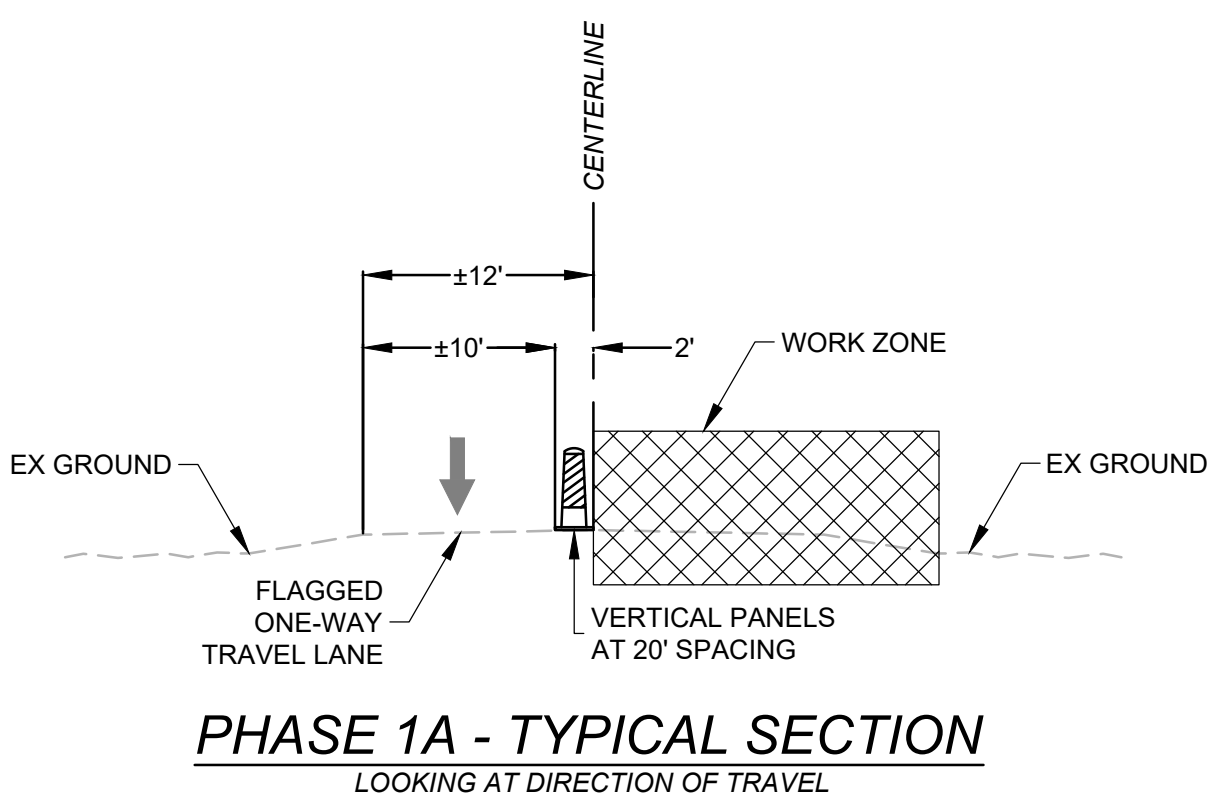


LEGEND

WORK ZONE	TRAFFIC FLOW ARROW
PERMANENT PAVEMENT	DRIVEWAY AREA
TYPE 3 BARRICADE	VERTICAL PANEL (20' SPACING)

NOTES & LEGEND:

- | | | | |
|---|---|---|-------------------------------|
| ① | ONE WAY
R6-2R
36" X 48" | ⑤ | ONE WAY
R6-2L
36" X 48" |
| ② | DETOUR
M4-10R
18" X 48" | ⑥ | DETOUR
M4-10L
18" X 48" |
| ③ | ROAD CLOSED
R11-2
30" X 48" | ⑧ | R3-1
30" X 30" |
| ④ | ROAD CLOSED TO THRU TRAFFIC
R11-4
36" X 60" | ⑨ | R3-2
30" X 30" |



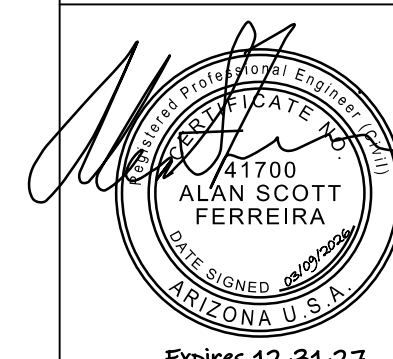
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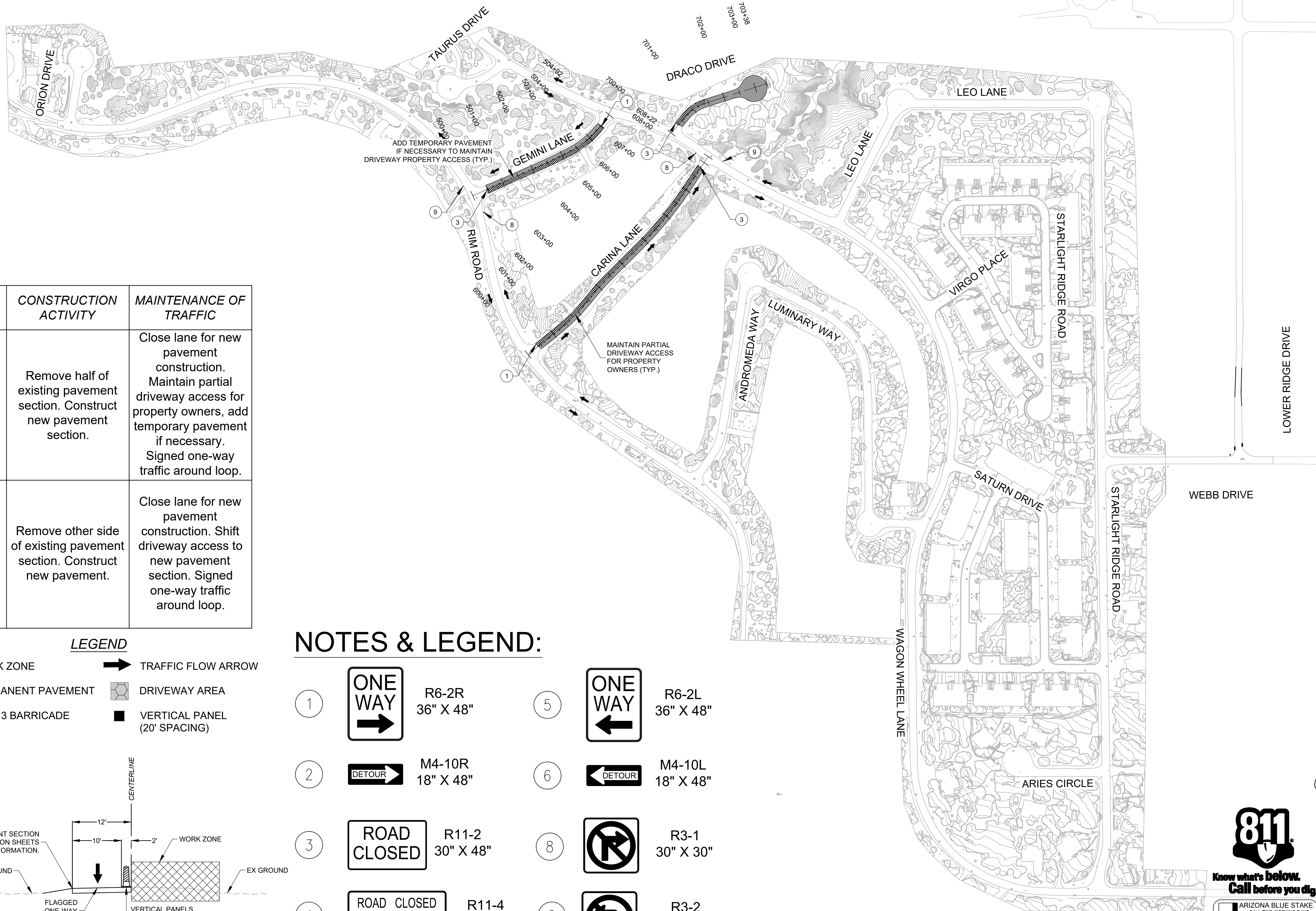
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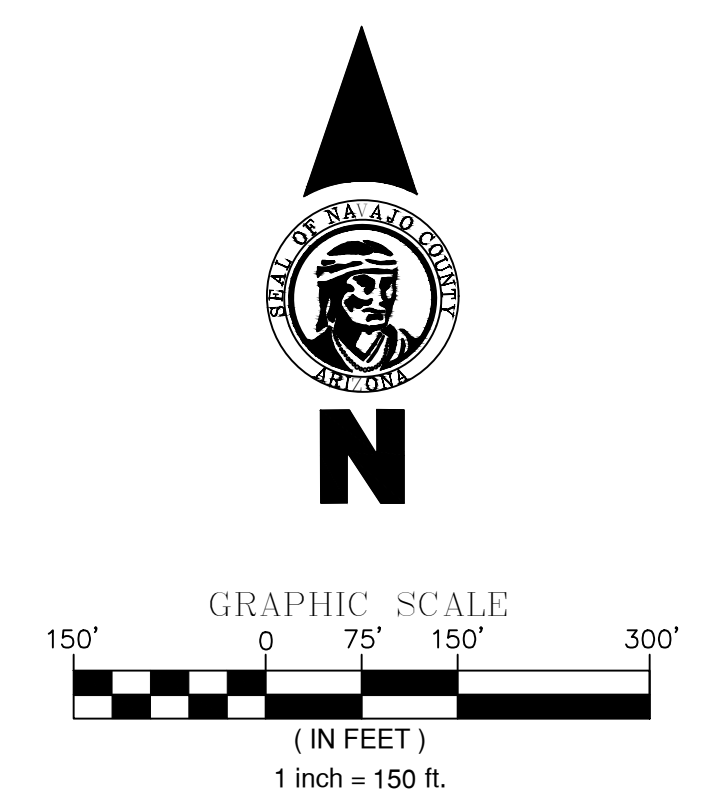
PHASE 1B - GEMINI LANE / CARINA LANE/ DRACO DRIVE

NOTES

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PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
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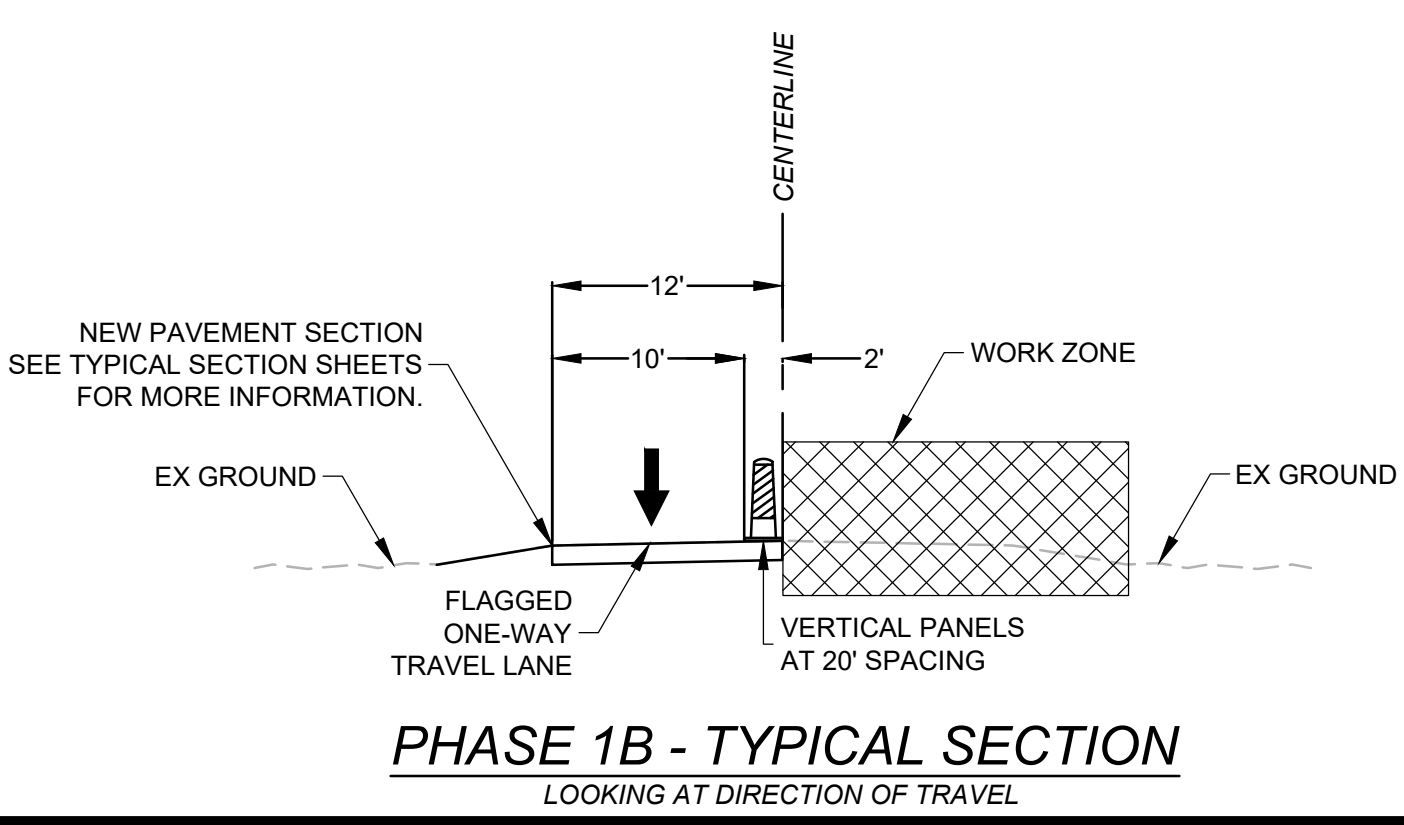


LEGEND

	WORK ZONE		TRAFFIC FLOW ARROW
	PERMANENT PAVEMENT		DRIVEWAY AREA
	TYPE 3 BARRICADE		VERTICAL PANEL (20' SPACING)

NOTES & LEGEND:

①		R6-2R 36" X 48"	⑤		R6-2L 36" X 48"
②		M4-10R 18" X 48"	⑥		M4-10L 18" X 48"
③		R11-2 30" X 48"	⑧		R3-1 30" X 30"
④		R11-4 36" X 60"	⑨		R3-2 30" X 30"



MARK	DATE	DESCRIPTION	BY

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NAVAJO COUNTY

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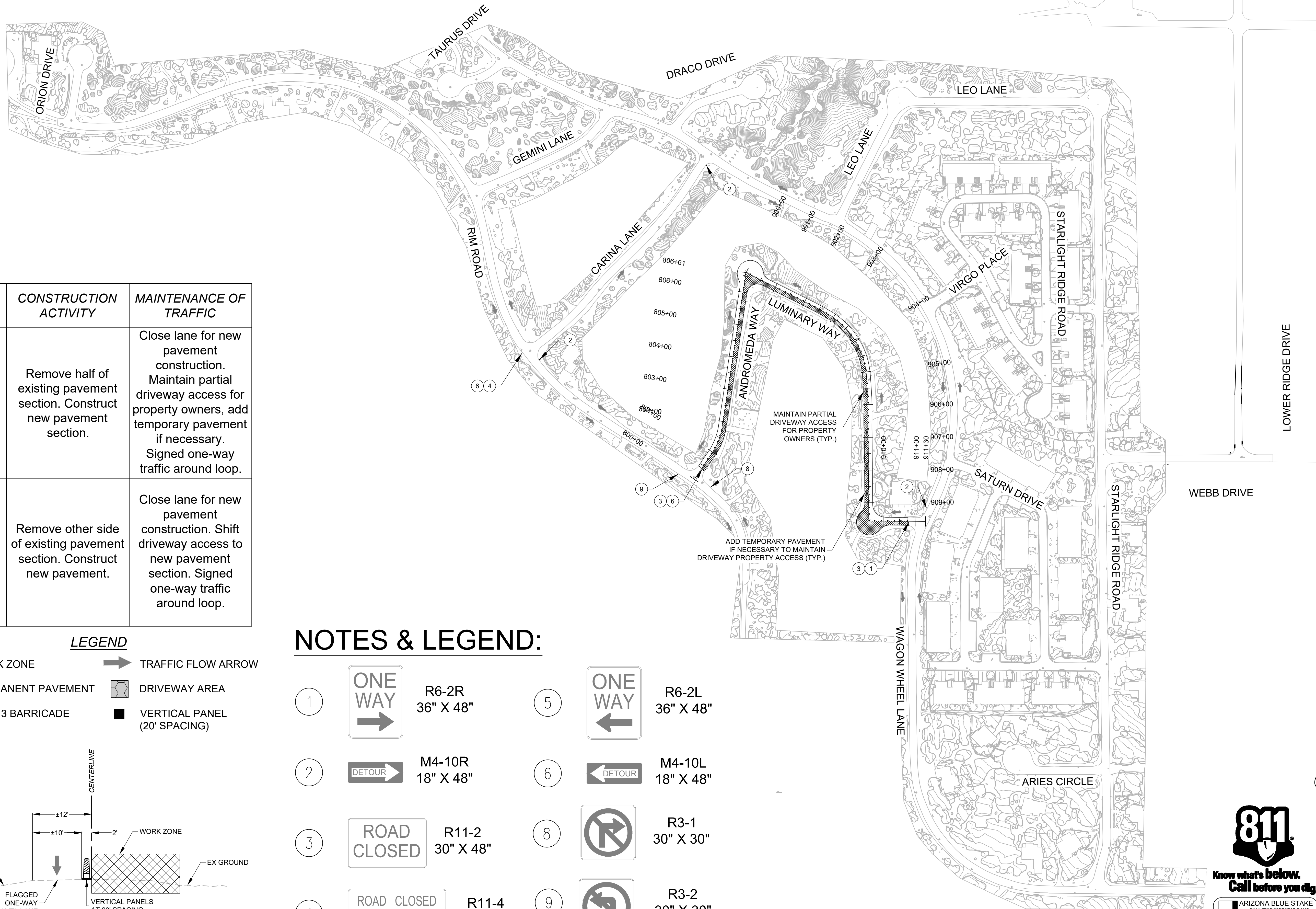
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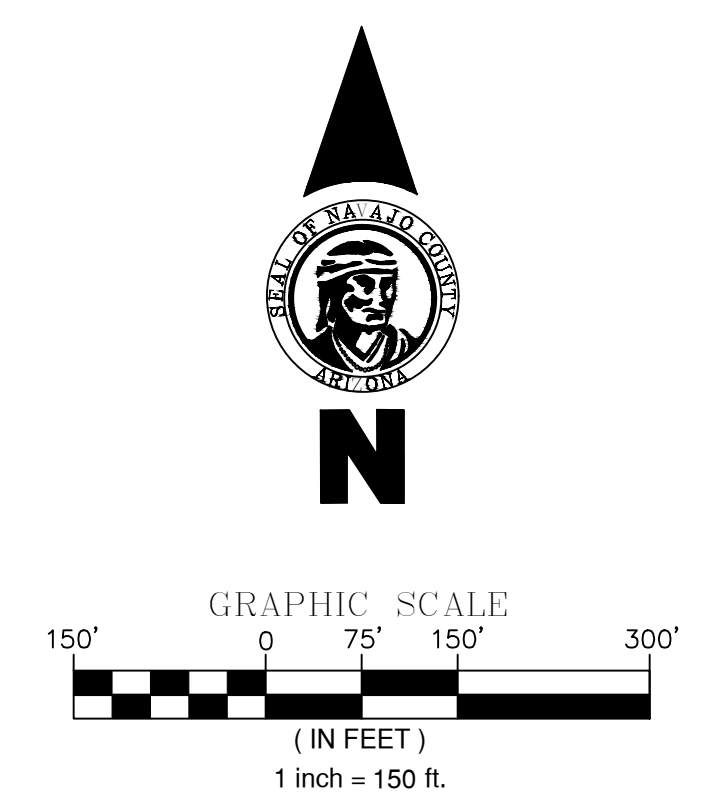
PHASE 1A - ANDROMEDA WAY / LUMINARY WAY

NOTES

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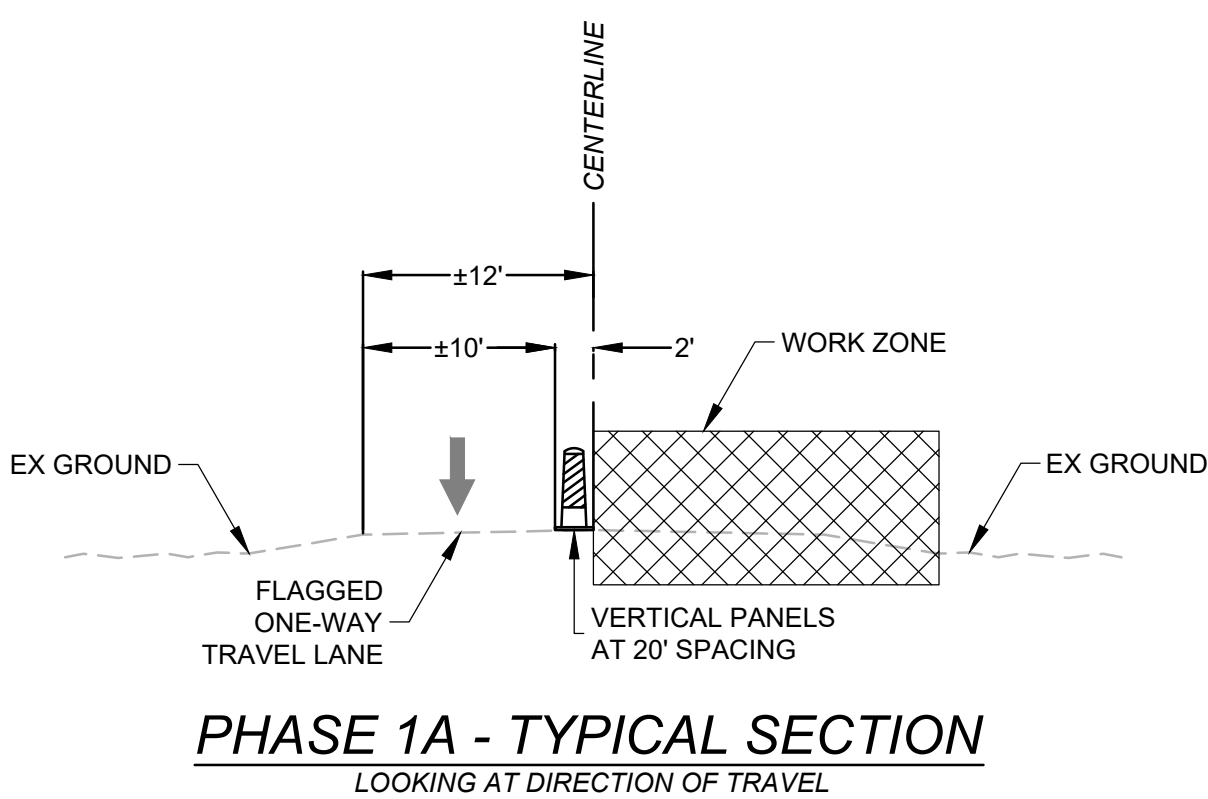


LEGEND

	WORK ZONE		TRAFFIC FLOW ARROW
	PERMANENT PAVEMENT		DRIVEWAY AREA
	TYPE 3 BARRICADE		VERTICAL PANEL (20' SPACING)

NOTES & LEGEND:

- | | | | | | |
|---|--|---------------------|---|--|---------------------|
| ① | | R6-2R
36" X 48" | ⑤ | | R6-2L
36" X 48" |
| ② | | M4-10R
18" X 48" | ⑥ | | M4-10L
18" X 48" |
| ③ | | R11-2
30" X 48" | ⑧ | | R3-1
30" X 30" |
| ④ | | R11-4
36" X 60" | ⑨ | | R3-2
30" X 30" |



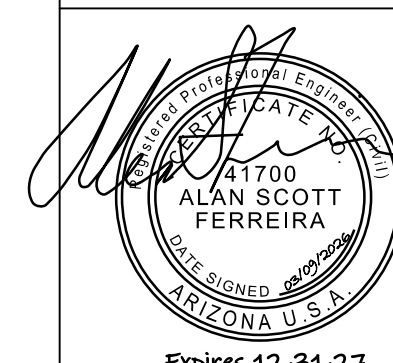
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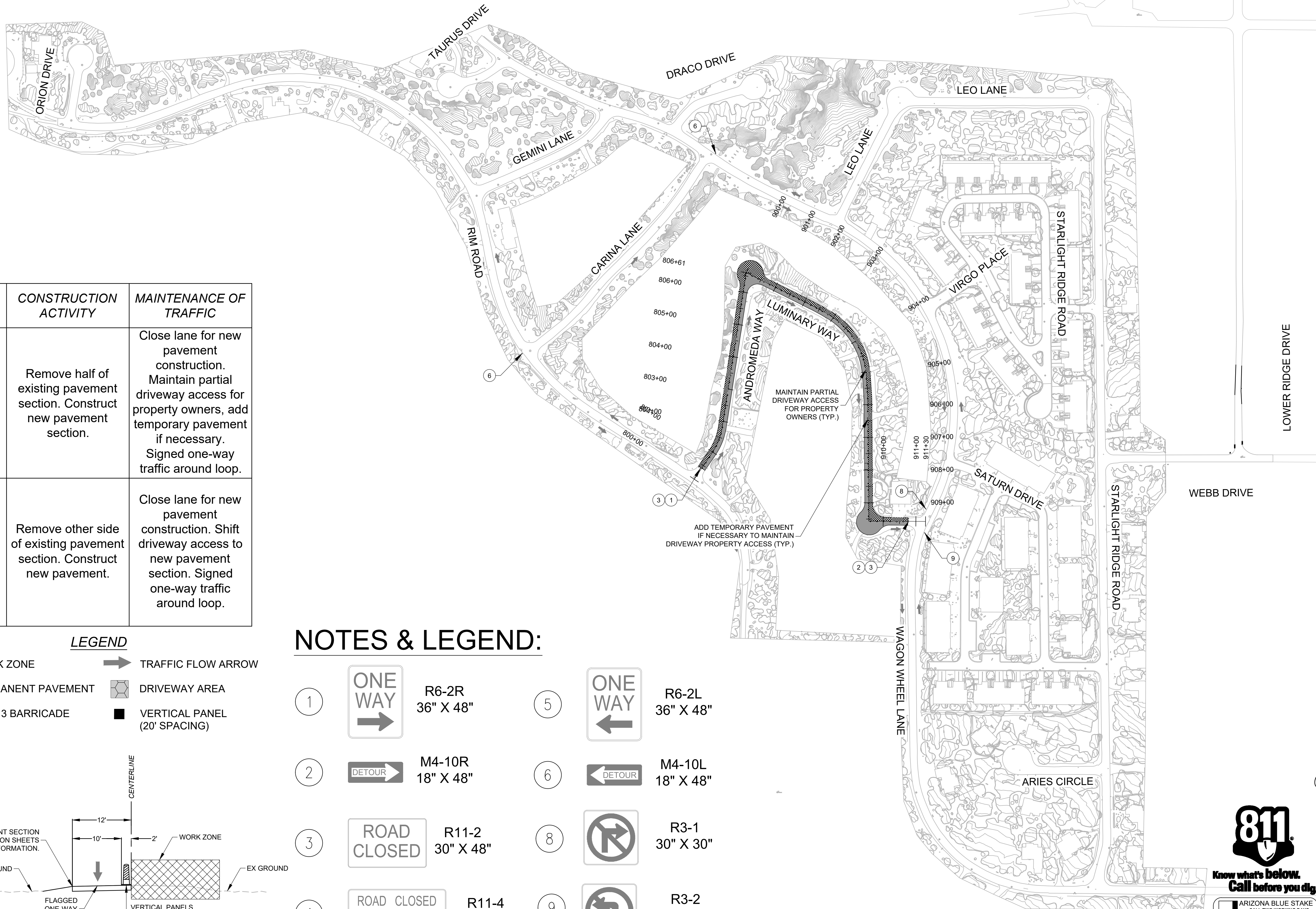
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602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	18 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	CP-1.03

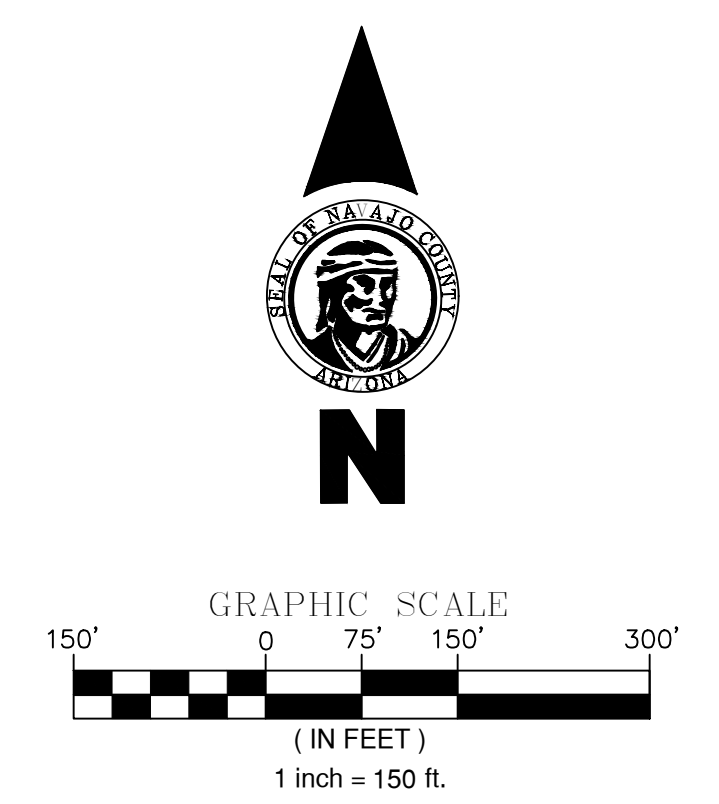
PHASE 1B - ANDROMEDA WAY / LUMINARY WAY

NOTES

- THESE SHEETS ARE PHASING CONCEPTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL.



PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
1A	Remove half of existing pavement section. Construct new pavement section.	Close lane for new pavement construction. Maintain partial driveway access for property owners, add temporary pavement if necessary. Signed one-way traffic around loop.
1B	Remove other side of existing pavement section. Construct new pavement.	Close lane for new pavement construction. Shift driveway access to new pavement section. Signed one-way traffic around loop.

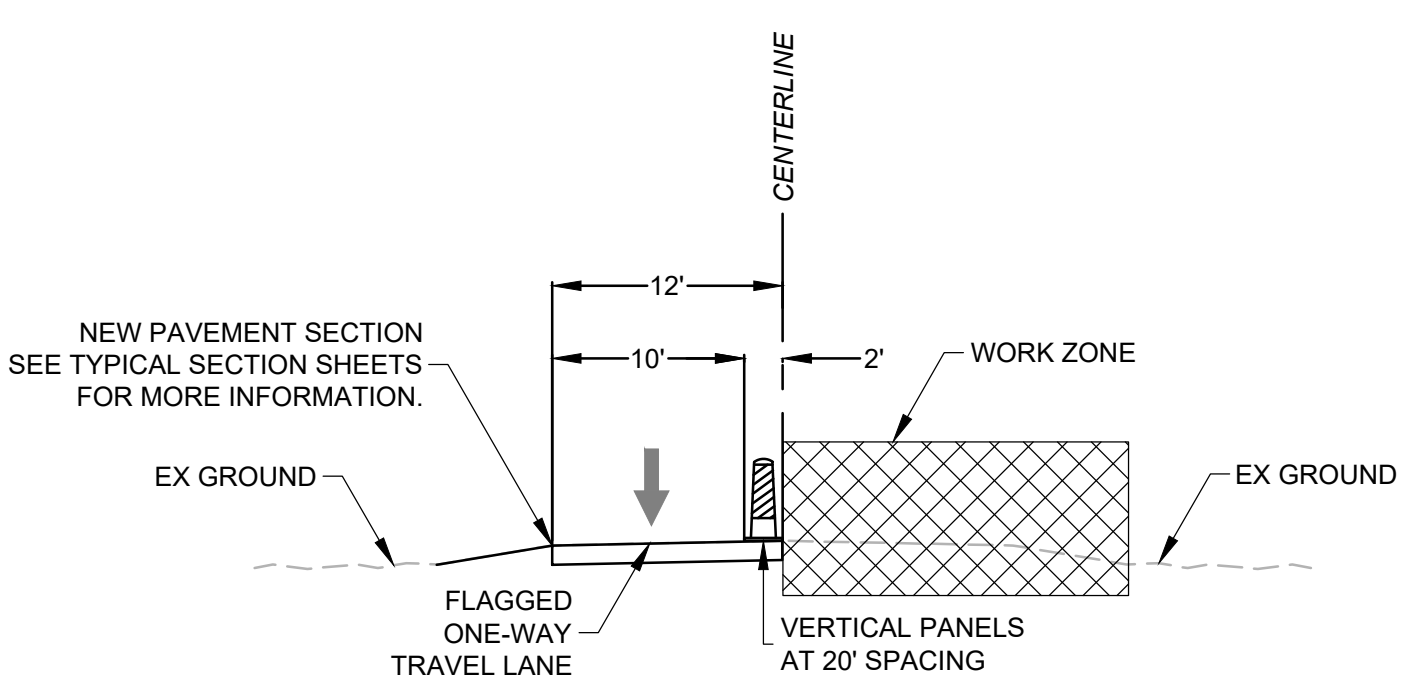


LEGEND

	WORK ZONE		TRAFFIC FLOW ARROW
	PERMANENT PAVEMENT		DRIVEWAY AREA
	TYPE 3 BARRICADE		VERTICAL PANEL (20' SPACING)

NOTES & LEGEND:

- | | | | | | |
|---|--|---------------------|---|--|---------------------|
| ① | | R6-2R
36" X 48" | ⑤ | | R6-2L
36" X 48" |
| ② | | M4-10R
18" X 48" | ⑥ | | M4-10L
18" X 48" |
| ③ | | R11-2
30" X 48" | ⑧ | | R3-1
30" X 30" |
| ④ | | R11-4
36" X 60" | ⑨ | | R3-2
30" X 30" |



PHASE 1B - TYPICAL SECTION
LOOKING AT DIRECTION OF TRAVEL

MARK	DATE	DESCRIPTION	BY

WILSON & COMPANY
410 North 44th Street
Suite 400
Phoenix, Arizona 85008

Navajo County
Public Works

100 E. CODE TALKER DRIVE
HOLBROOK, ARIZONA 86025
PH. (928) 524-4121
FAX (928) 524-4122

"Proudly Serving,
Continuously Improving"

ALAN SCOTT FERREIRA
ARIZONA U.S.A.
Expires 12-31-27

Navajo County



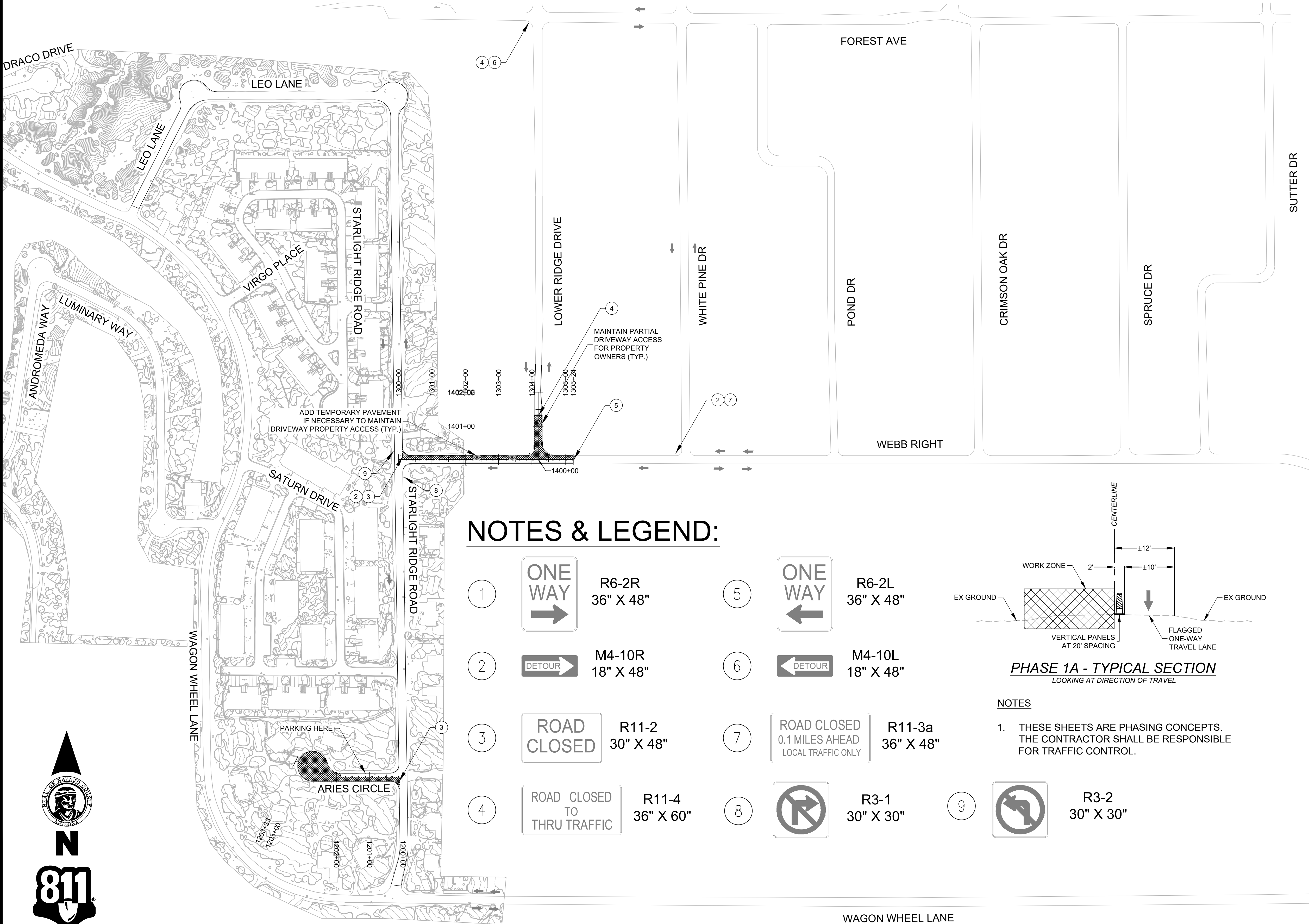
ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

CONSTRUCTION PHASING
STARLIGHT PAVEMENT
RECONSTRUCTION PHASE 2
NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	19 of 28
CHD: ASF	DATE: 03/2026	SHEET NO.	CP-1.04

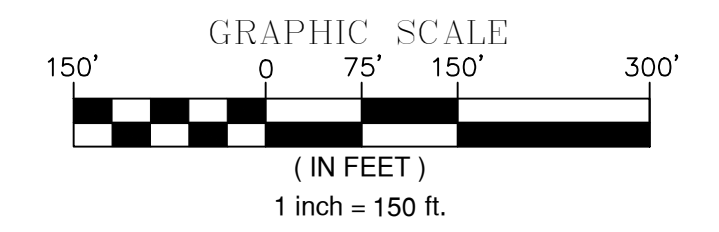
PHASE 1A - LOWER RIDGE DR / STARLIGHT RIDGE RD / AIRES CIRCLE / WEBB DRIVE

PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
1A	Remove half of existing pavement section. Construct new pavement section.	Close lane for new pavement construction. Maintain partial driveway access for property owners, add temporary pavement if necessary. Signed one-way traffic.
1B	Remove other side of existing pavement section. Construct new pavement.	Close lane for new pavement construction. Shift driveway access to new pavement section. Signed one-way traffic.



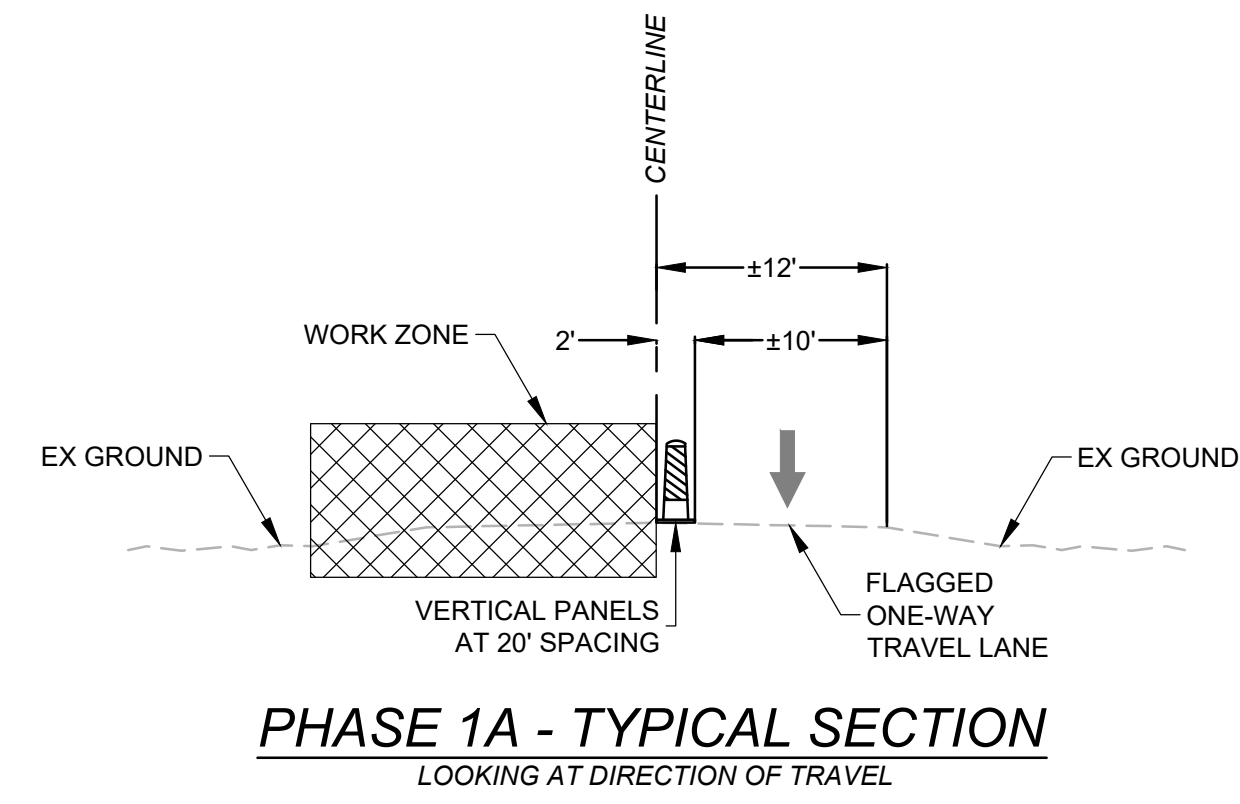
LEGEND

- WORK ZONE
- PERMANENT PAVEMENT
- TYPE 3 BARRICADE
- TRAFFIC FLOW ARROW
- DRIVEWAY AREA
- VERTICAL PANEL (20' SPACING)



NOTES & LEGEND:

- | | | | |
|---|--|---|---|
| ① | ONE WAY
R6-2R
36" X 48" | ⑤ | ONE WAY
R6-2L
36" X 48" |
| ② | DETOUR
M4-10R
18" X 48" | ⑥ | DETOUR
M4-10L
18" X 48" |
| ③ | ROAD CLOSED
R11-2
30" X 48" | ⑦ | ROAD CLOSED
0.1 MILES AHEAD
LOCAL TRAFFIC ONLY
R11-3a
36" X 48" |
| ④ | ROAD CLOSED
TO THRU TRAFFIC
R11-4
36" X 60" | ⑧ | R3-1
30" X 30" |
| | | ⑨ | R3-2
30" X 30" |



- NOTES**
- THESE SHEETS ARE PHASING CONCEPTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL.



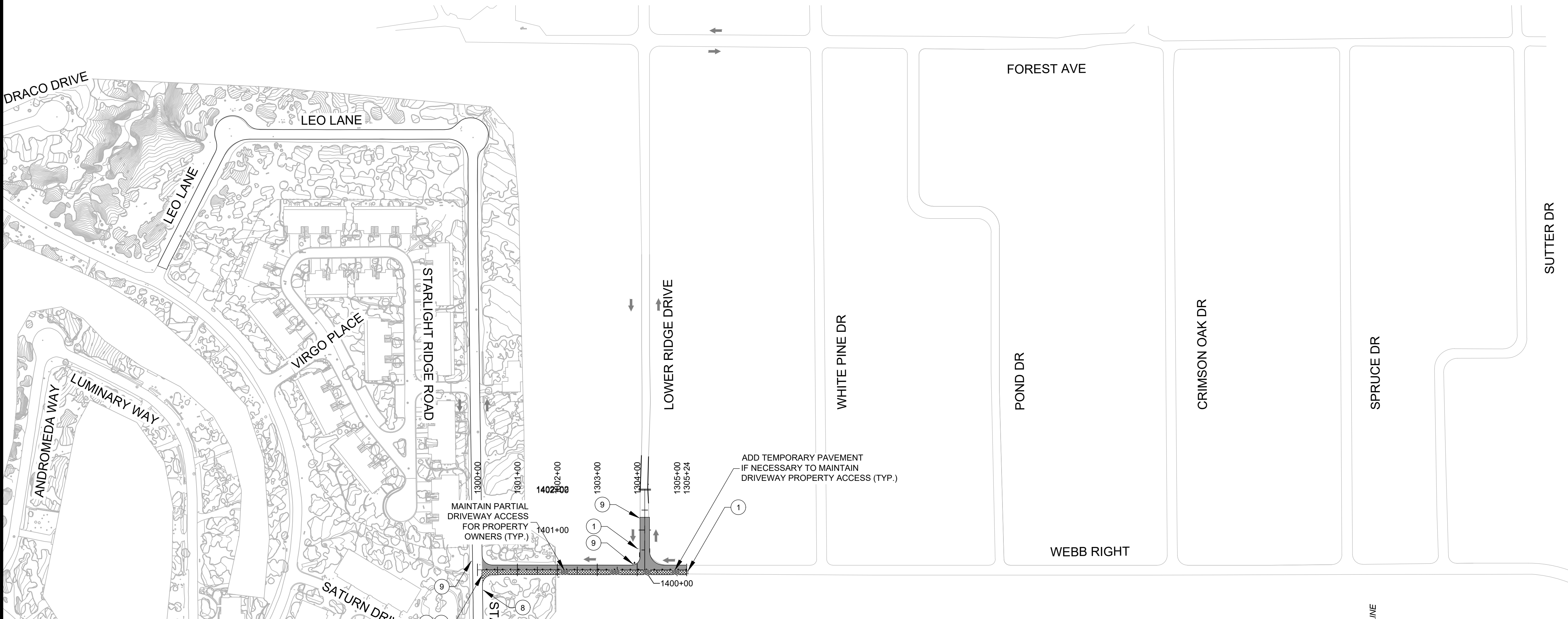
ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

 410 North 44th Street Suite 400 Phoenix, Arizona 85008		
Navajo County Public Works 100 E. CODE TALKER DRIVE HOLBROOK, ARIZONA 86025 PH. (928) 524-4121 FAX (928) 524-4122		
 ALAN SCOTT FERREIRA ARIZONA U.S.A. Expires 12-31-27	"Proudly Serving, Continuously Improving" Navajo County	
CONSTRUCTION PHASING STARLIGHT PAVEMENT RECONSTRUCTION NAVAJO COUNTY		
DSN: CTK DATE: 03/2026 DRN: CTK DATE: 03/2026 CHD: ASF DATE: 03/2026	JOB NO. X.XX-XXX	SHEET 20 OF 28 SHEET NO. CP-1.05

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_CONSTRUCTION PHASING SHEETS.DWG,

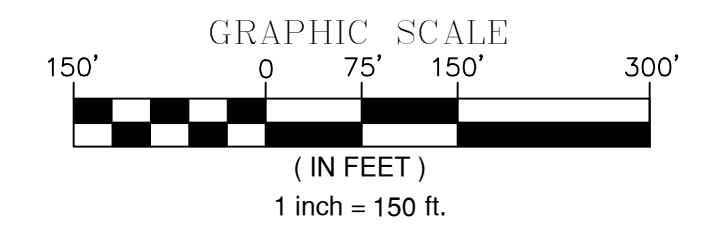
PHASE 1B - LOWER RIDGE DR / STARLIGHT RIDGE RD / AIRES CIRCLE / WEBB DRIVE

PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
1A	Remove half of existing pavement section. Construct new pavement section.	Close lane for new pavement construction. Maintain partial driveway access for property owners, add temporary pavement if necessary. Signed one-way traffic.
1B	Remove other side of existing pavement section. Construct new pavement.	Close lane for new pavement construction. Shift driveway access to new pavement section. Signed one-way traffic.



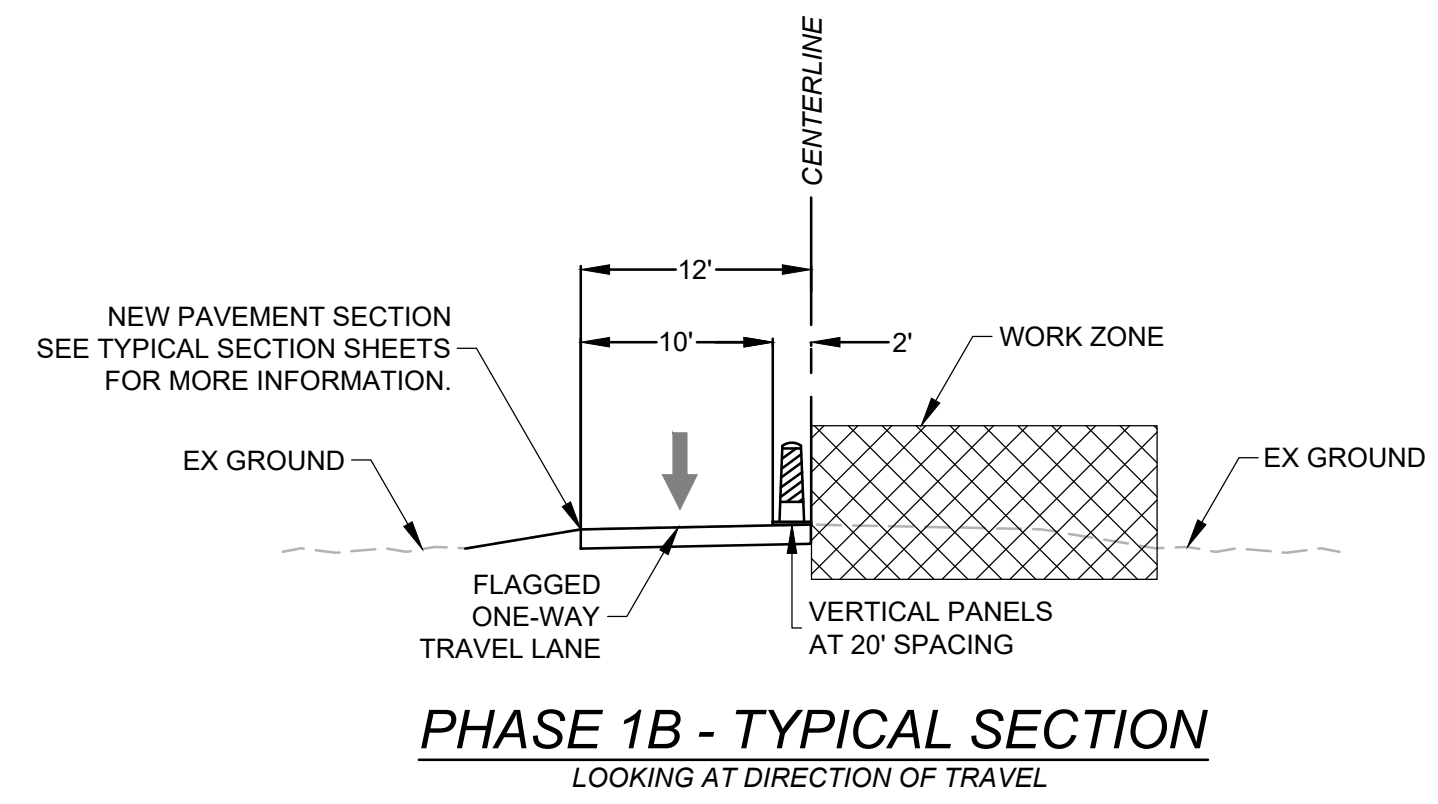
LEGEND

- WORK ZONE
- PERMANENT PAVEMENT
- TYPE 3 BARRICADE
- TRAFFIC FLOW ARROW
- DRIVEWAY AREA
- VERTICAL PANEL (20' SPACING)



NOTES & LEGEND:

- | | | | | | | | |
|---|---|--------|-----------|---|---|--------|-----------|
| ① | ONE WAY
36" X 48" | R6-2R | 36" X 48" | ⑤ | ONE WAY
36" X 48" | R6-2L | 36" X 48" |
| ② | DETOUR
18" X 48" | M4-10R | 18" X 48" | ⑥ | DETOUR
18" X 48" | M4-10L | 18" X 48" |
| ③ | ROAD CLOSED
30" X 48" | R11-2 | 30" X 48" | ⑦ | ROAD CLOSED
0.1 MILES AHEAD
LOCAL TRAFFIC ONLY
36" X 48" | R11-3a | 36" X 48" |
| ④ | ROAD CLOSED
TO THRU TRAFFIC
36" X 60" | R11-4 | 36" X 60" | ⑧ | R3-1
30" X 30" | R3-1 | 30" X 30" |
| | | | | ⑨ | R3-2
30" X 30" | R3-2 | 30" X 30" |



NOTES

1. THESE SHEETS ARE PHASING CONCEPTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL.



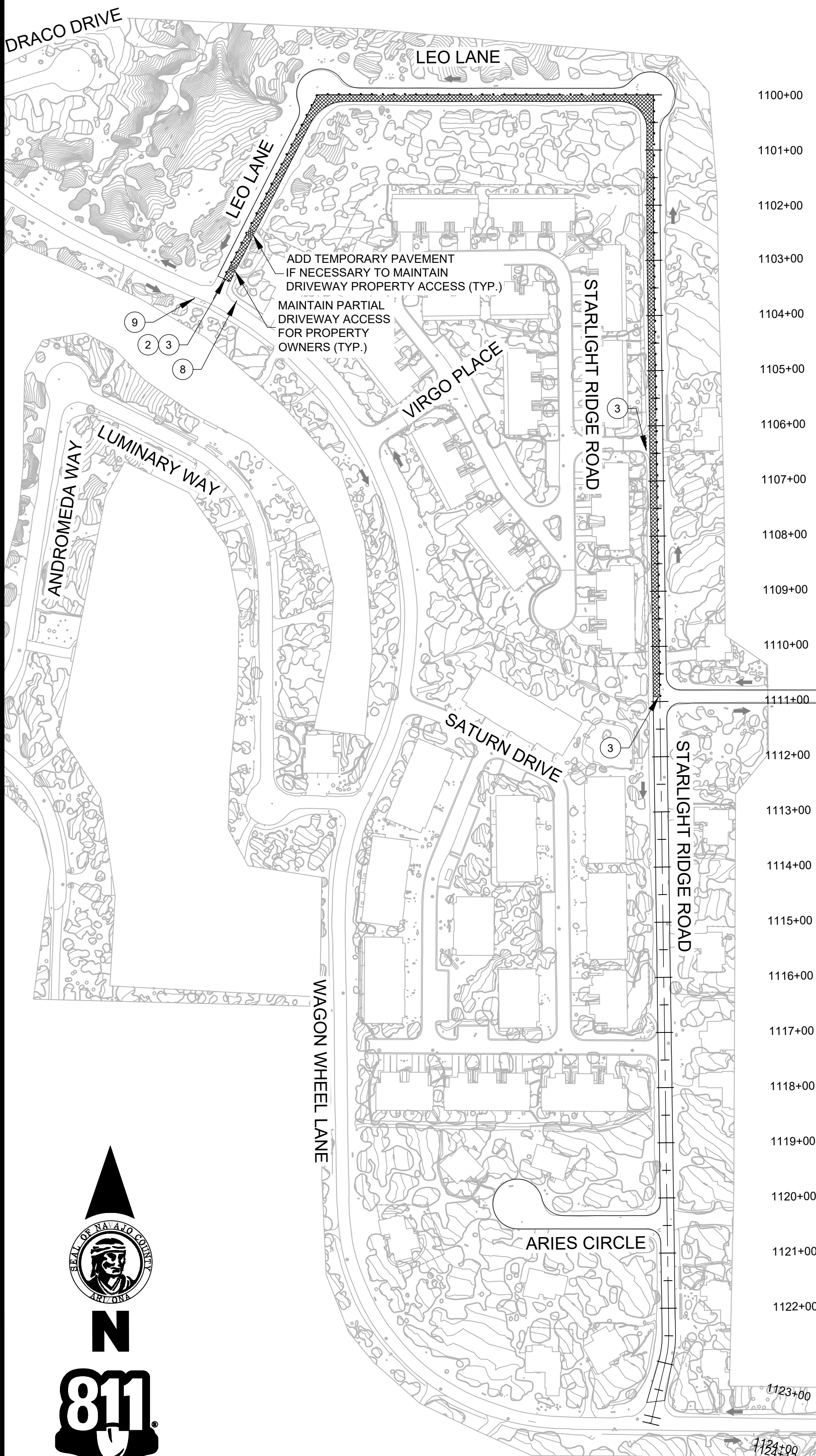
Navajo County Public Works 100 E. CODE TALKER DRIVE HOLBROOK, ARIZONA 86025 PH. (928) 524-4121 FAX (928) 524-4122		
 ALAN SCOTT FERREIRA ARIZONA U.S.A. Expires 12-31-27	 Navajo County "Proudly Serving, Continuously Improving"	CONSTRUCTION PHASING STARLIGHT PAVEMENT RECONSTRUCTION NAVAJO COUNTY
DSN: CTK DATE: 03/2026 DRN: CTK DATE: 03/2026 CHD: ASF DATE: 03/2026	JOB NO. X.XX-XXX SHEET NO. CP-1.06	SHEET 21 OF 28

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or 602-263-1100
1-800-STAKE-IT (OUTSIDE MARICOPA COUNTY)

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_CONSTRUCTION PHASING SHEETS.DWG,

PHASE 2A - LEO LANE / STARLIGHT RIDGE RD

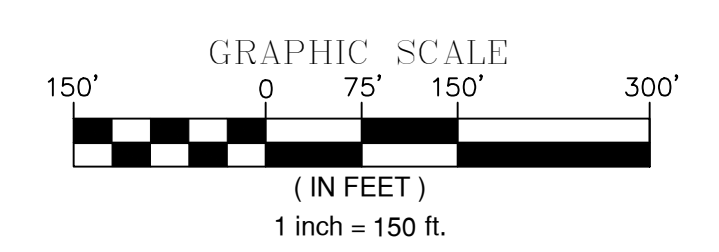
PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
2A	Remove half of existing pavement section. Construct new pavement section.	Close lane for new pavement construction. Maintain partial driveway access for property owners, add temporary pavement if necessary. Signed one-way traffic around loop.
1B	Remove other side of existing pavement section. Construct new pavement.	Close lane for new pavement construction. Shift driveway access to new pavement section. Signed one-way traffic around loop.



ADD TEMPORARY PAVEMENT IF NECESSARY TO MAINTAIN DRIVEWAY PROPERTY ACCESS (TYP.)
 MAINTAIN PARTIAL DRIVEWAY ACCESS FOR PROPERTY OWNERS (TYP.)

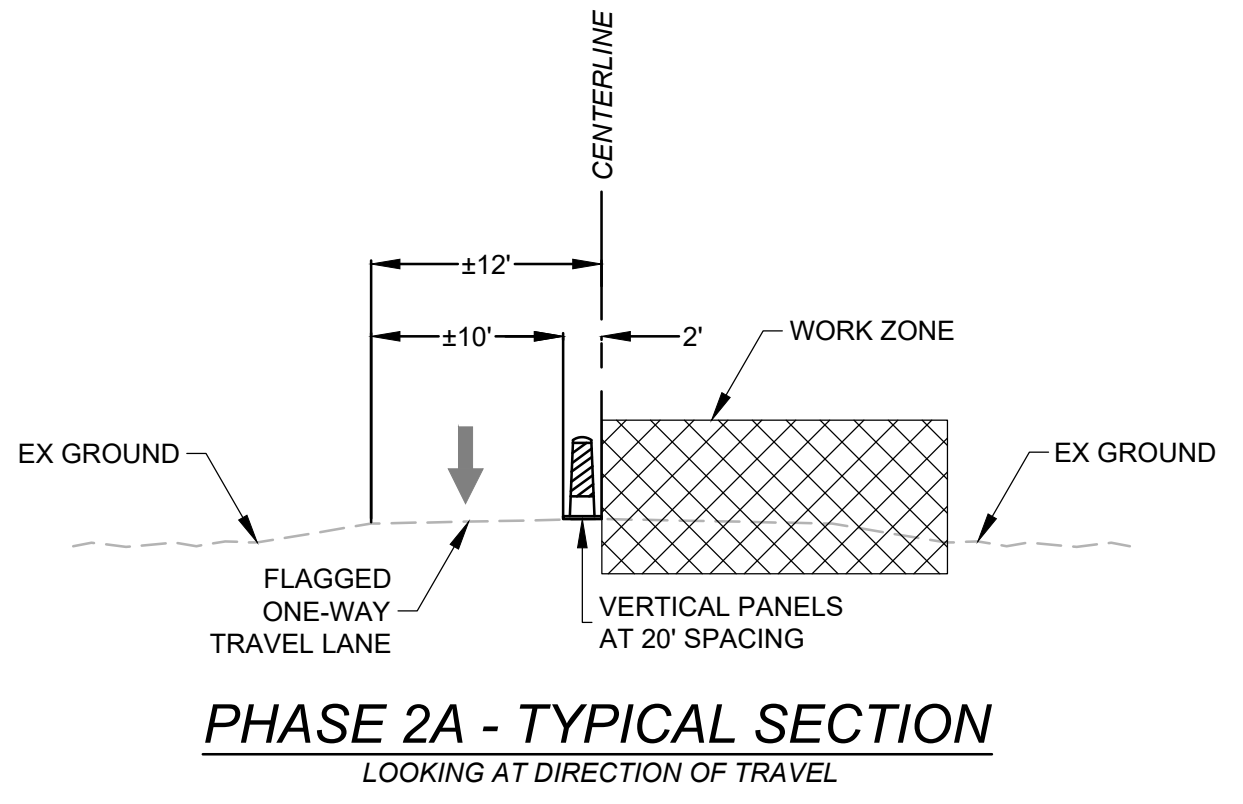
LEGEND

	WORK ZONE		TRAFFIC FLOW ARROW
	PERMANENT PAVEMENT		DRIVEWAY AREA
	TYPE 3 BARRICADE		VERTICAL PANEL (20' SPACING)



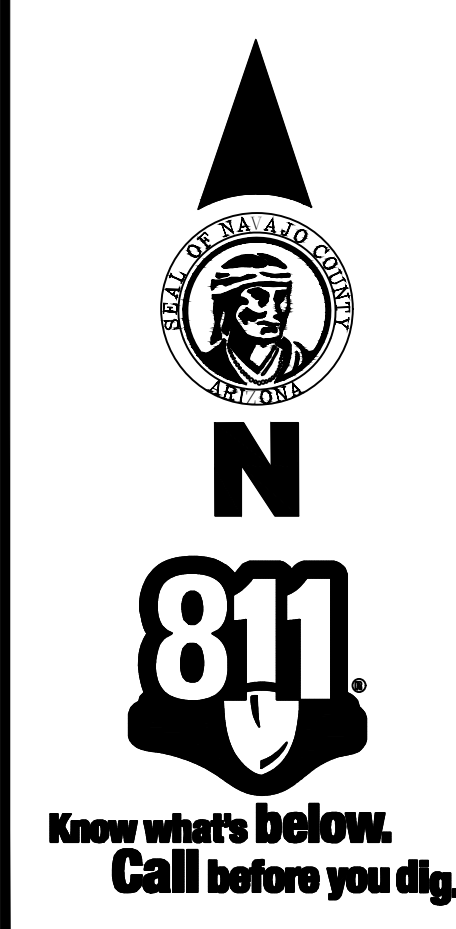
NOTES & LEGEND:

- | | | | | | |
|---|--|---------------------|---|--|---------------------|
| 1 | | R6-2R
36" X 48" | 5 | | R6-2L
36" X 48" |
| 2 | | M4-10R
18" X 48" | 6 | | M4-10L
18" X 48" |
| 3 | | R11-2
30" X 48" | 7 | | R11-3a
36" X 48" |
| 4 | | R11-4
36" X 60" | 8 | | R3-1
30" X 30" |
| | | | 9 | | R3-2
30" X 30" |



NOTES

- THESE SHEETS ARE PHASING CONCEPTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL.



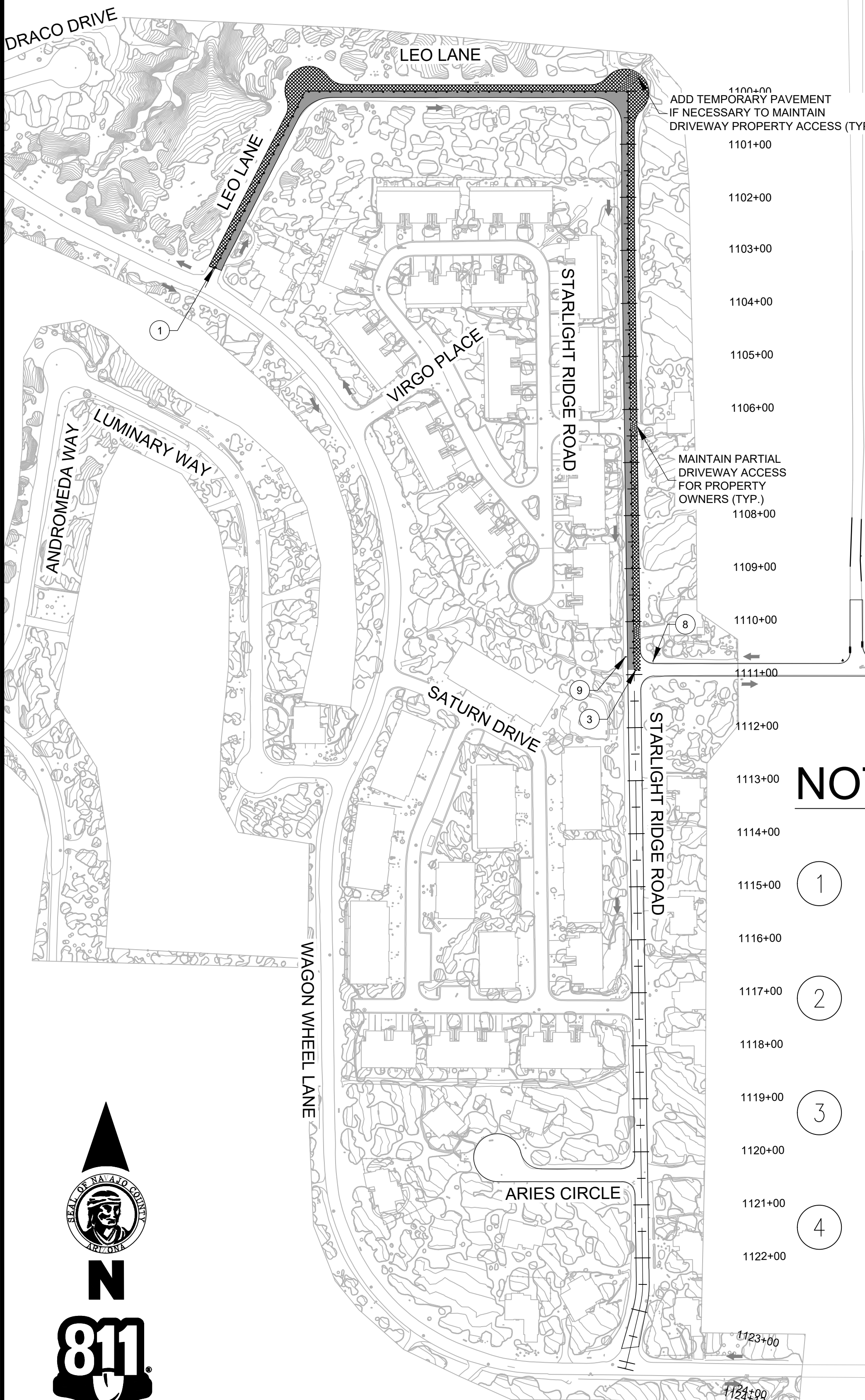
ARIZONA BLUE STAKE
 CALL TWO WORKING DAYS BEFORE YOU DIG
 Dial 811 or
 602-263-1100
 1-800-STAKE-IT
 (OUTSIDE MARICOPA COUNTY)

 410 North 44th Street Suite 460 Phoenix, Arizona 85008		
Navajo County Public Works 100 E. CODE TALKER DRIVE HOLBROOK, ARIZONA 86025 PH. (928) 524-4121 FAX (928) 524-4122		
 ALAN SCOTT FERREIRA ARIZONA U.S.A. Expires 12-31-27	 Navajo County "Proudly Serving, Continuously Improving"	
CONSTRUCTION PHASING STARLIGHT PAVEMENT RECONSTRUCTION NAVAJO COUNTY		
DSN: CTK DATE: 03/2026 DRN: CTK DATE: 03/2026 CHD: ASF DATE: 03/2026	JOB NO. X.XX-XXX	SHEET 22 OF 28 SHEET NO. CP-1.07

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_CONSTRUCTION PHASING SHEETS.DWG,

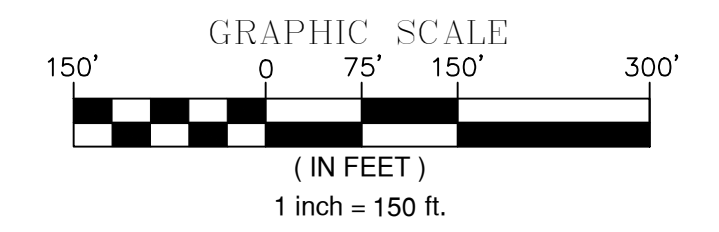
PHASE 2B - LEO LANE / STARLIGHT RIDGE RD

PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
2A	Remove half of existing pavement section. Construct new pavement section.	Close lane for new pavement construction. Maintain partial driveway access for property owners, add temporary pavement if necessary. Signed one-way traffic around loop.
2B	Remove other side of existing pavement section. Construct new pavement.	Close lane for new pavement construction. Shift driveway access to new pavement section. Signed one-way traffic around loop.



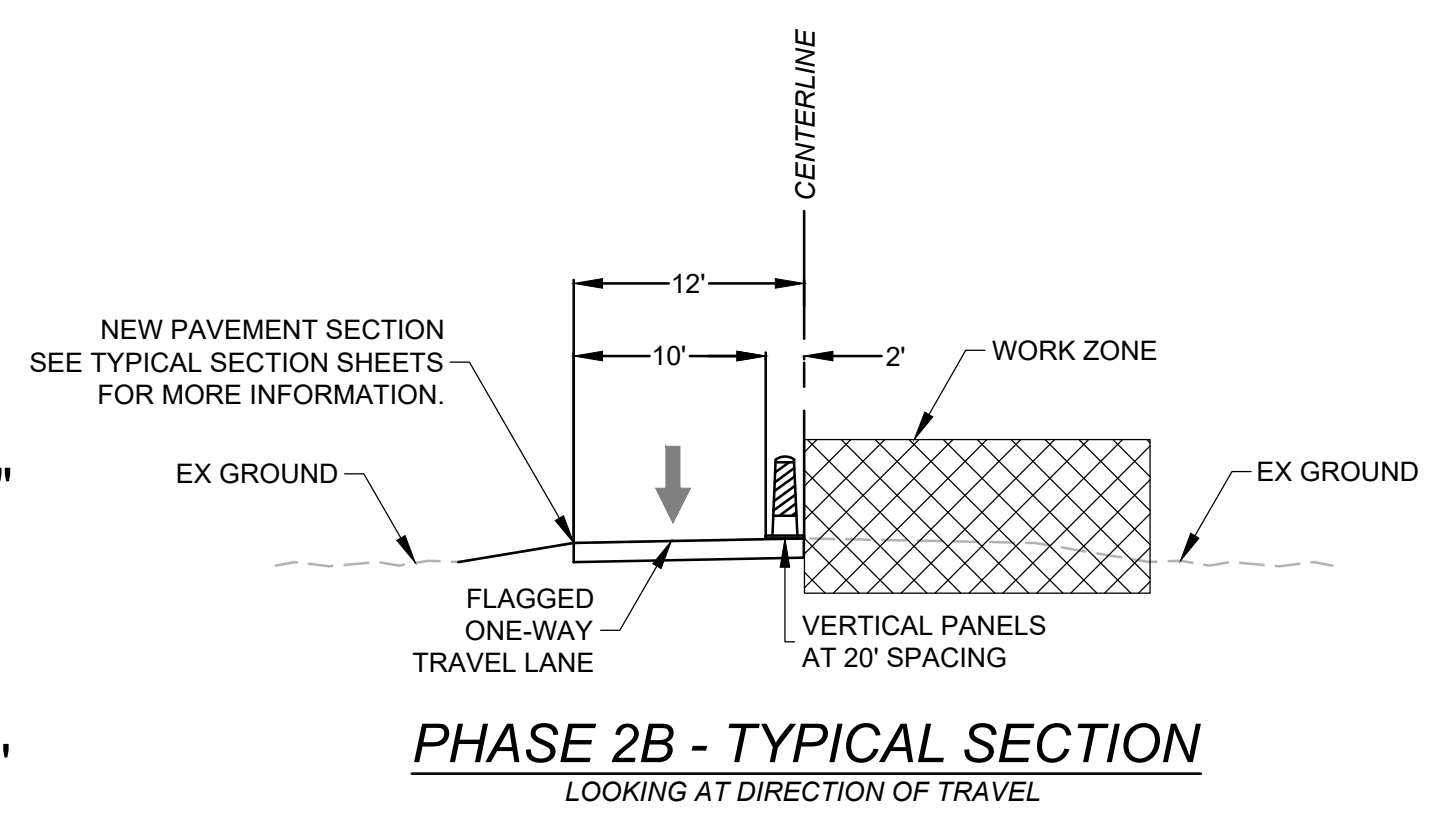
LEGEND

- WORK ZONE
- PERMANENT PAVEMENT
- TYPE 3 BARRICADE
- TRAFFIC FLOW ARROW
- DRIVEWAY AREA
- VERTICAL PANEL (20' SPACING)



NOTES & LEGEND:

- | | | | | | |
|---|--|---------------------|---|--|---------------------|
| 1 | | R6-2R
36" X 48" | 5 | | R6-2L
36" X 48" |
| 2 | | M4-10R
18" X 48" | 6 | | M4-10L
18" X 48" |
| 3 | | R11-2
30" X 48" | 7 | | R11-3a
36" X 48" |
| 4 | | R11-4
36" X 60" | 8 | | R3-1
30" X 30" |
| | | | 9 | | R3-2
30" X 30" |



NOTES

- THESE SHEETS ARE PHASING CONCEPTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL.



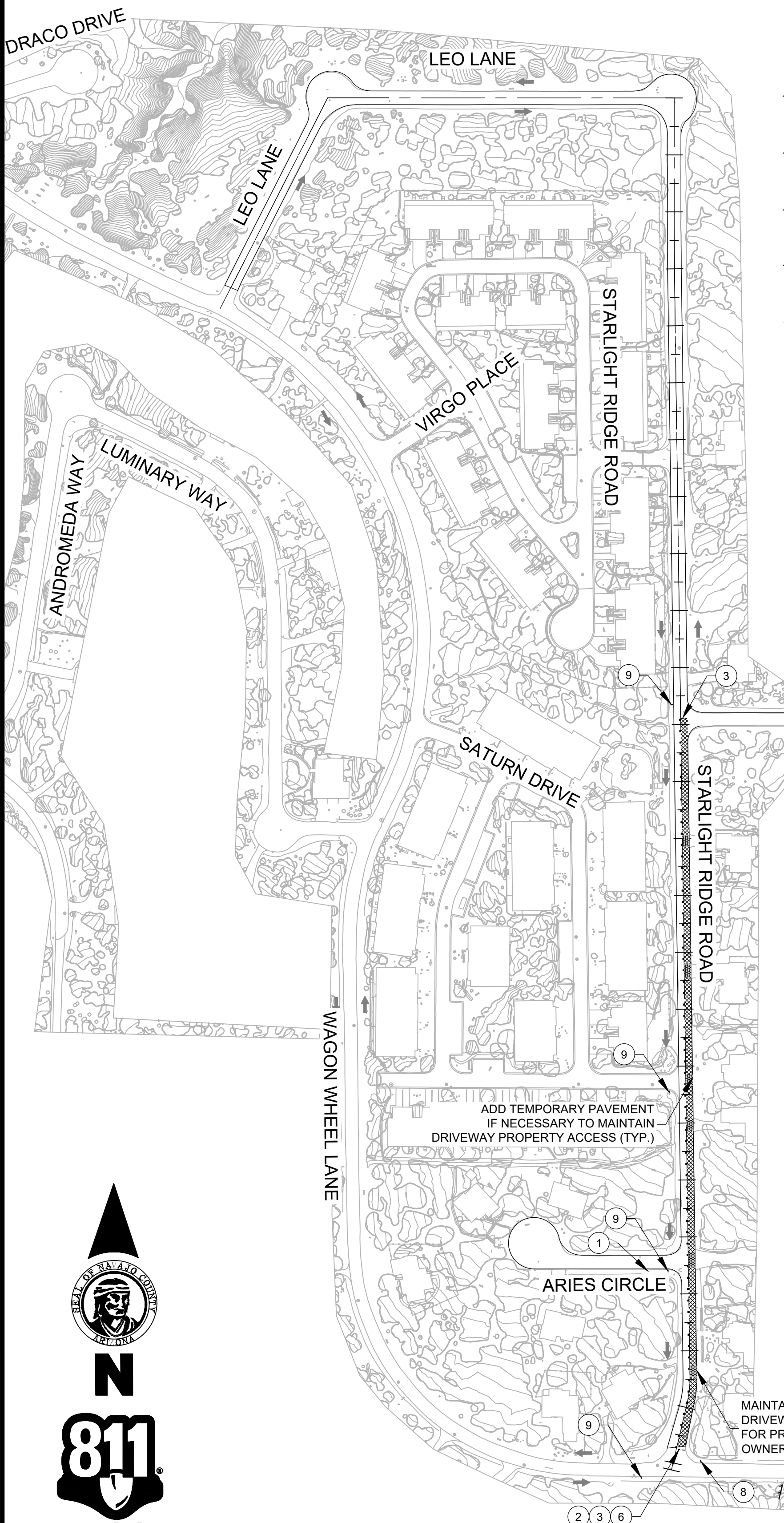
ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

 410 North 44th Street Suite 460 Phoenix, Arizona 85008		
Navajo County Public Works 100 E. CODE TALKER DRIVE HOLBROOK, ARIZONA 86025 PH. (928) 524-4121 FAX (928) 524-4122		
 ALAN SCOTT FERREIRA ARIZONA U.S.A. Expires 12-31-27	 Navajo County "Proudly Serving, Continuously Improving"	
CONSTRUCTION PHASING STARLIGHT PAVEMENT RECONSTRUCTION NAVAJO COUNTY		
DSN: CTK DATE: 03/2026 DRN: CTK DATE: 03/2026 CHD: ASF DATE: 03/2026	JOB NO. X.XX-XXX	SHEET 23 OF 28 CP-1.08

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_CONSTRUCTION PHASING SHEETS.DWG,

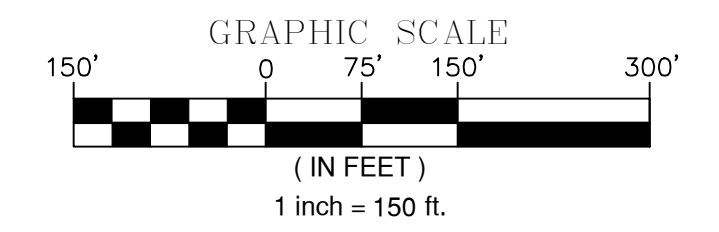
PHASE 3A - STARLIGHT RIDGE RD

PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
3A	Remove half of existing pavement section. Construct new pavement section.	Close lane for new pavement construction. Maintain partial driveway access for property owners, add temporary pavement if necessary. Signed one-way traffic around loop.
3B	Remove other side of existing pavement section. Construct new pavement.	Close lane for new pavement construction. Shift driveway access to new pavement section. Signed one-way traffic around loop.



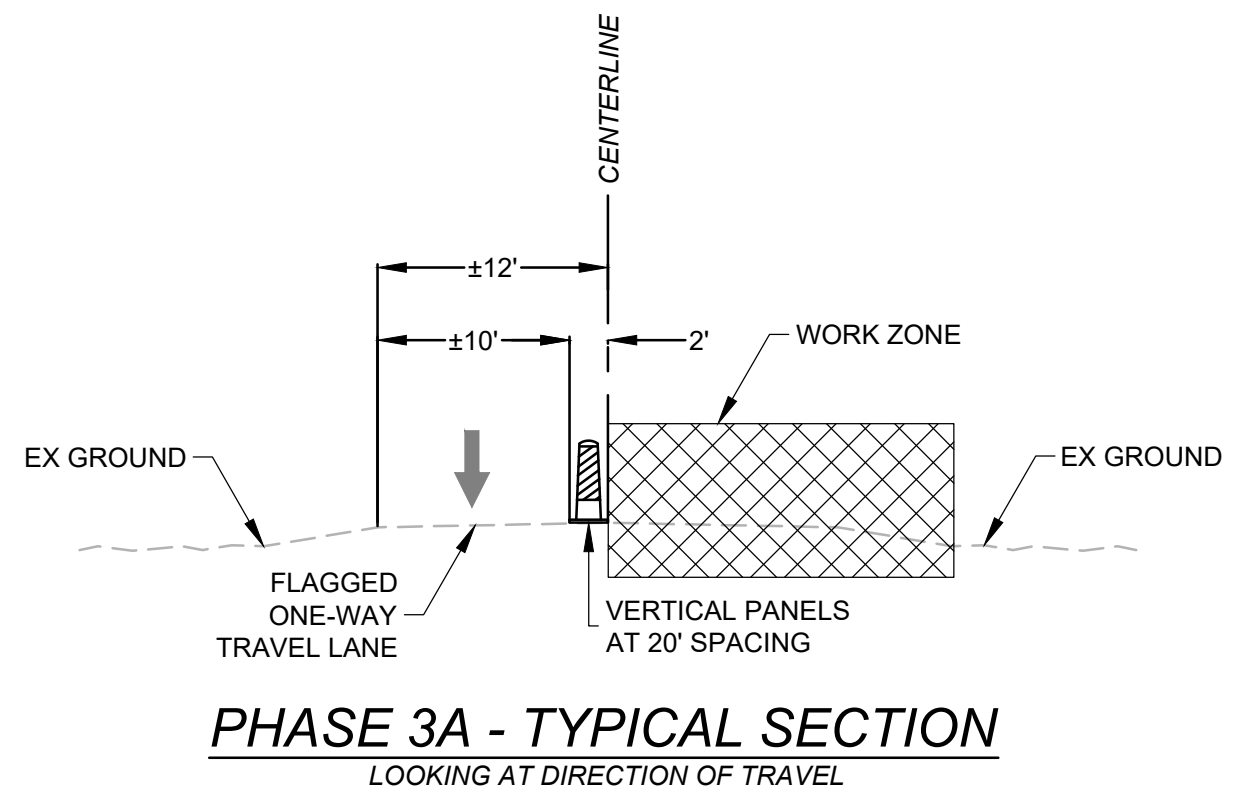
LEGEND

- WORK ZONE
- PERMANENT PAVEMENT
- TYPE 3 BARRICADE
- TRAFFIC FLOW ARROW
- DRIVEWAY AREA
- VERTICAL PANEL (20' SPACING)



NOTES & LEGEND:

- 1 R6-2R 36" X 48"
- 2 M4-10R 18" X 48"
- 3 R11-2 30" X 48"
- 4 R11-4 36" X 60"
- 5 R6-2L 36" X 48"
- 6 M4-10L 18" X 48"
- 7 R11-3a 36" X 48"
- 8 R3-1 30" X 30"
- 9 R3-2 30" X 30"



- NOTES**
- THESE SHEETS ARE PHASING CONCEPTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL.



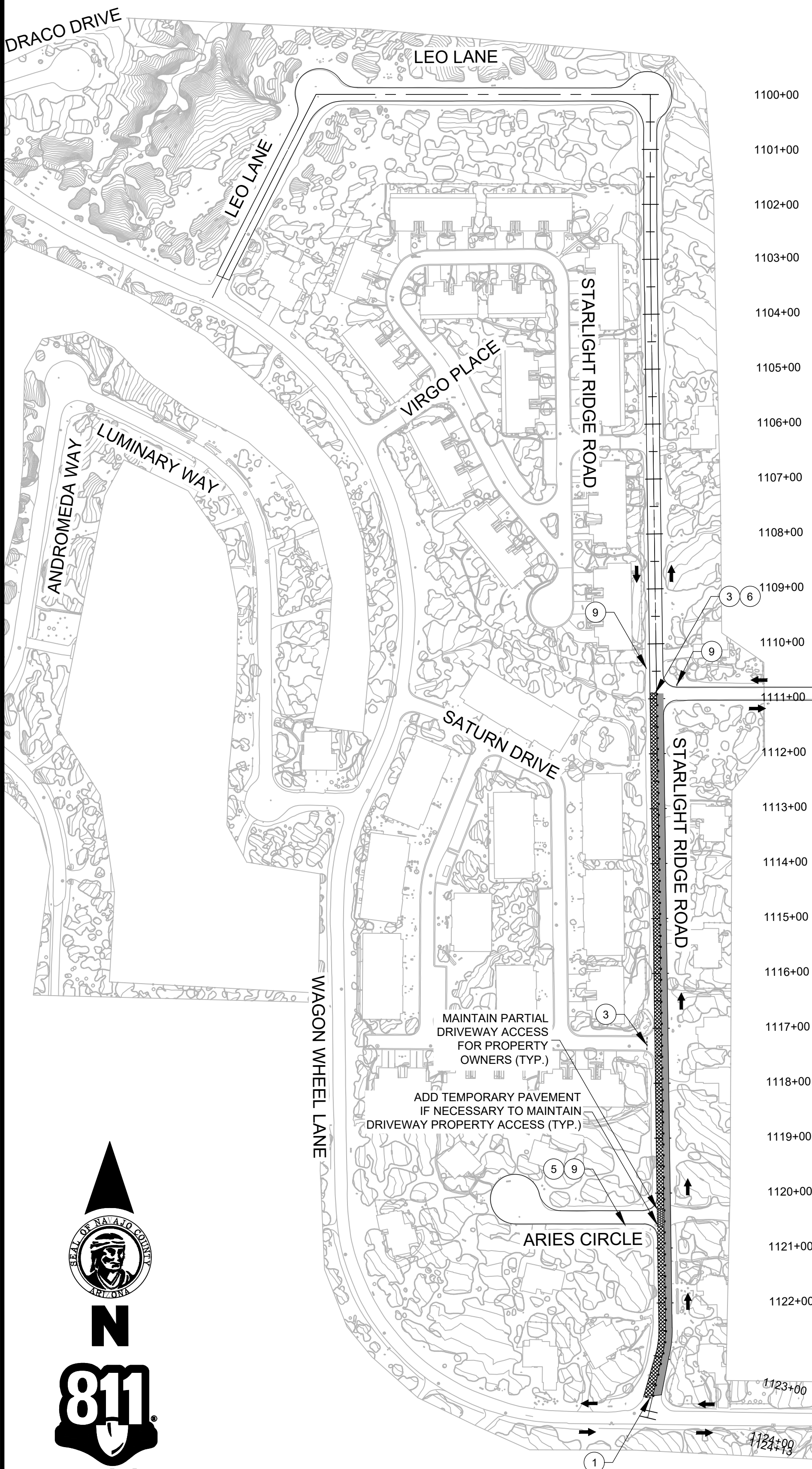
ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

Navajo County Public Works 100 E. CODE TALKER DRIVE HOLBROOK, ARIZONA 86025 PH. (928) 524-4121 FAX (928) 524-4122		
 ALAN SCOTT FERREIRA ARIZONA U.S.A. Expires 12-31-27	 Navajo County "Proudly Serving, Continuously Improving"	CONSTRUCTION PHASING STARLIGHT PAVEMENT RECONSTRUCTION NAVAJO COUNTY
DSN: CTK DATE: 03/2026 DRN: CTK DATE: 03/2026 CHD: ASF DATE: 03/2026	JOB NO. X.XX-XXX SHEET NO. CP-1.09	SHEET 24 OF 28

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_CONSTRUCTION PHASING SHEETS.DWG,

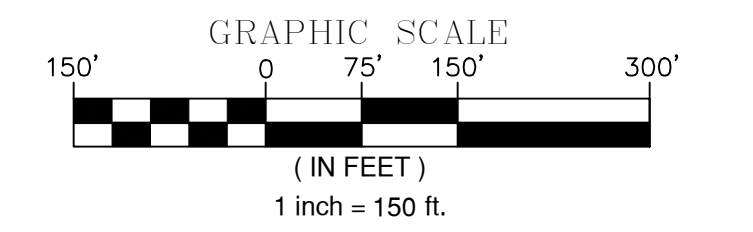
PHASE 3B - STARLIGHT RIDGE RD

PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
3A	Remove half of existing pavement section. Construct new pavement section.	Close lane for new pavement construction. Maintain partial driveway access for property owners, add temporary pavement if necessary. Signed one-way traffic around loop.
3B	Remove other side of existing pavement section. Construct new pavement.	Close lane for new pavement construction. Shift driveway access to new pavement section. Signed one-way traffic around loop.



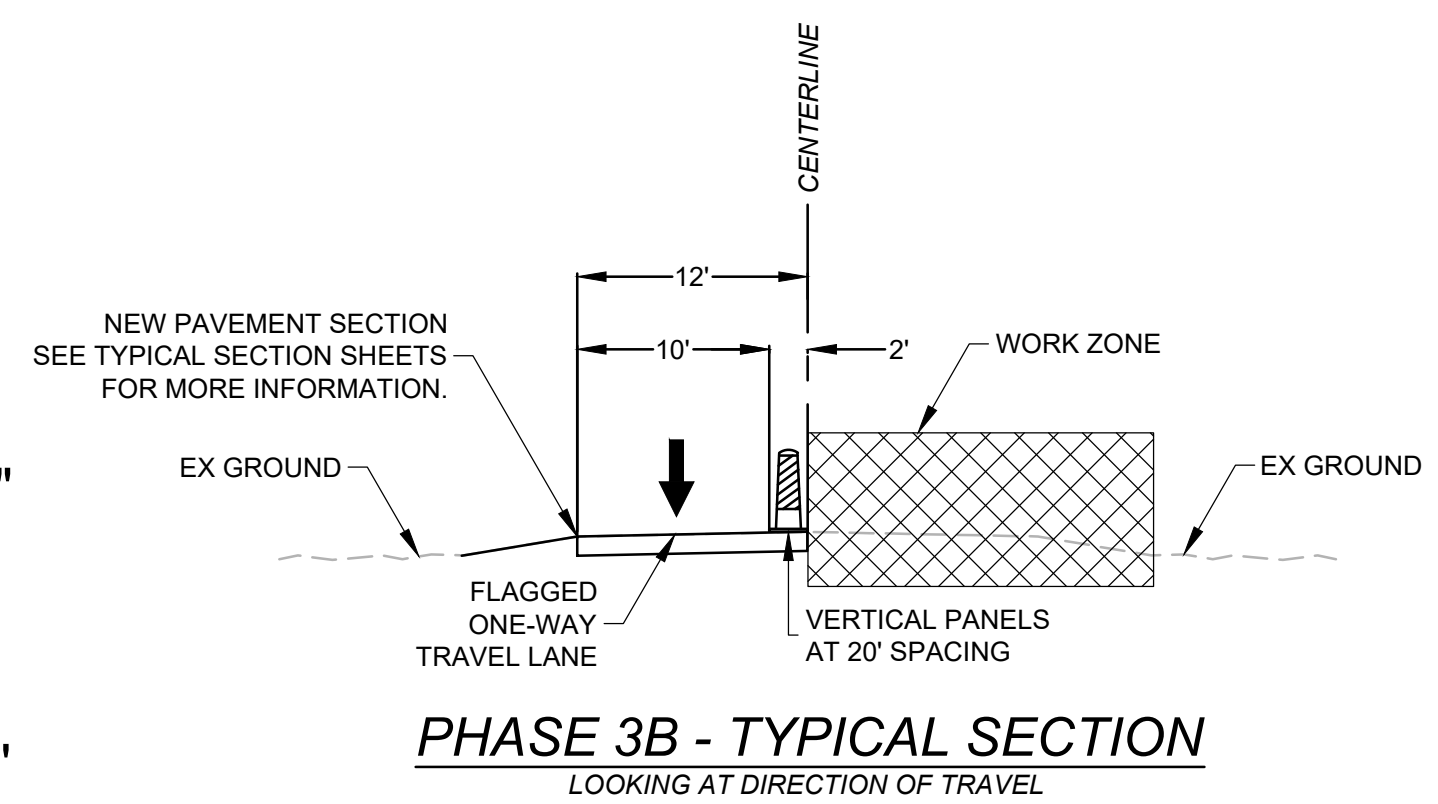
LEGEND

- WORK ZONE
- PERMANENT PAVEMENT
- TYPE 3 BARRICADE
- TRAFFIC FLOW ARROW
- DRIVEWAY AREA
- VERTICAL PANEL (20' SPACING)



NOTES & LEGEND:

- | | | |
|--|--|------------------------------|
| <p>① R6-2R
36" X 48"</p> <p>② M4-10R
18" X 48"</p> <p>③ R11-2
30" X 48"</p> <p>④ R11-4
36" X 60"</p> | <p>⑤ R6-2L
36" X 48"</p> <p>⑥ M4-10L
18" X 48"</p> <p>⑦ R11-3a
36" X 48"</p> <p>⑧ R3-1
30" X 30"</p> | <p>⑨ R3-2
30" X 30"</p> |
|--|--|------------------------------|



NOTES

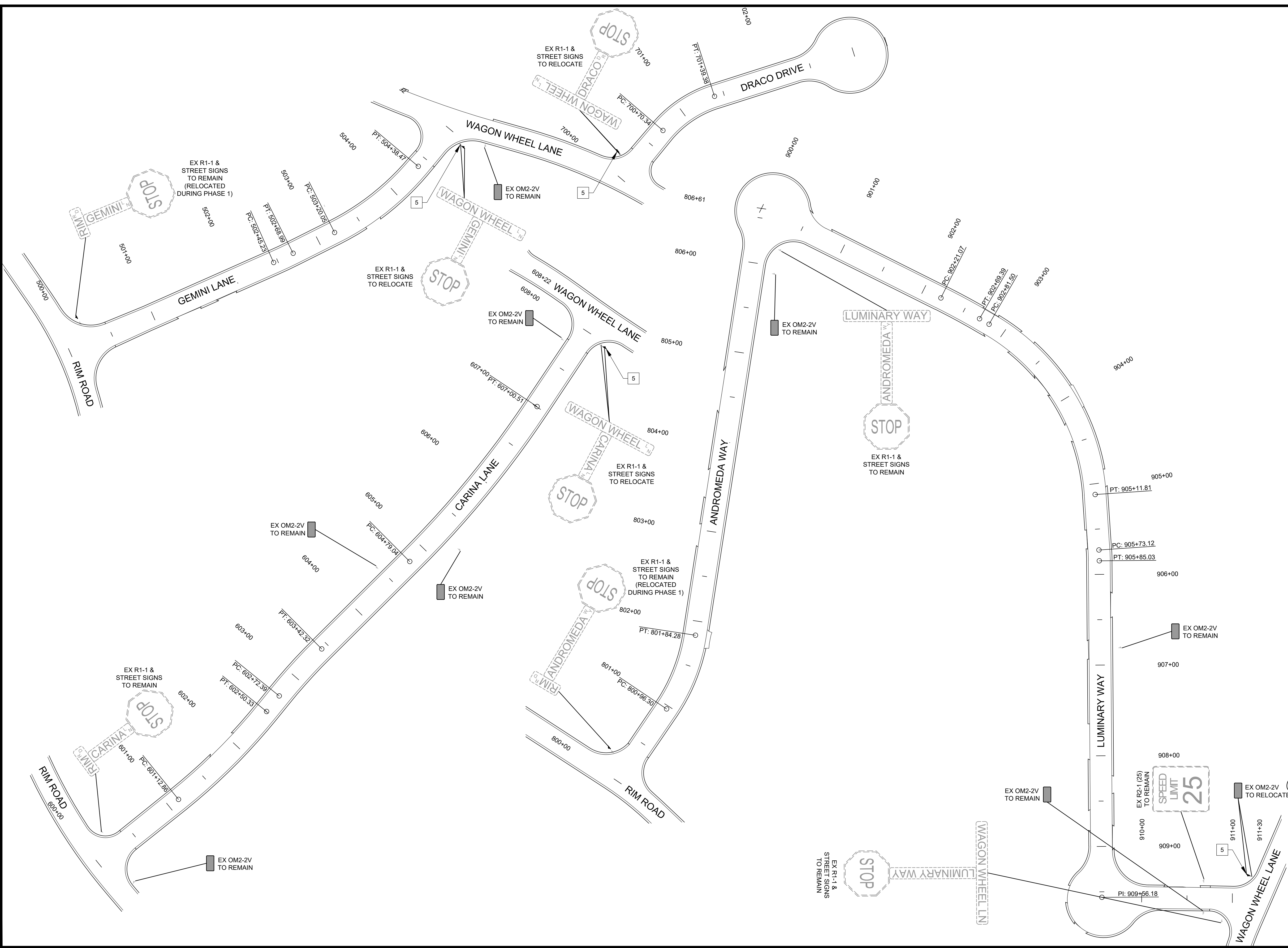
- THESE SHEETS ARE PHASING CONCEPTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL.



ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

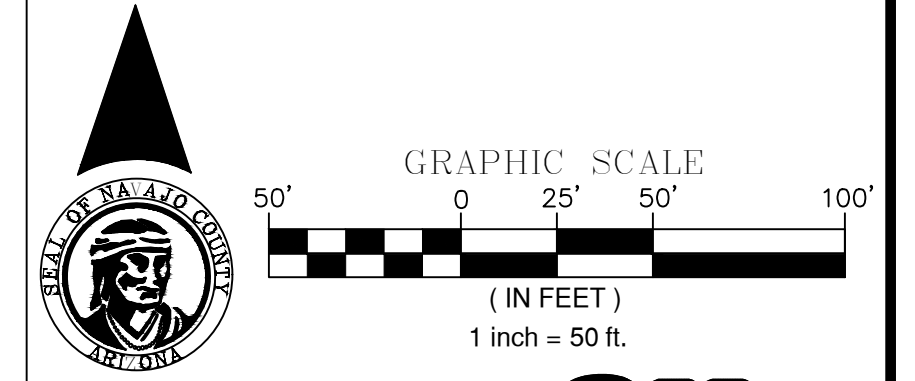
<p>Navajo County Public Works</p> <p>100 E. CODE TALKER DRIVE HOLBROOK, ARIZONA 86025 PH. (928) 524-4121 FAX (928) 524-4122</p>		
	<p>"Proudly Serving, Continuously Improving"</p>	<p>410 North 44th Street Suite 400 Phoenix, Arizona 85008</p>
<p>CONSTRUCTION PHASING STARLIGHT PAVEMENT RECONSTRUCTION NAVAJO COUNTY</p>		
<p>DSN: CTK DATE: 03/2026</p>	<p>JOB NO. X.XX-XXX</p>	<p>SHEET 25 OF 28</p>
<p>DRN: CTK DATE: 03/2026</p>	<p>SHEET NO. CP-1.10</p>	<p>CHD: ASF DATE: 03/2026</p>

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_CONSTRUCTION PHASING SHEETS.DWG,



SIGNING & MARKING NOTES

NO	DESCRIPTION	UNIT	QTY
5	REMOVE AND REINSTALL SIGN	EA	4



811
Know what's Below. Call before you dig.

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or 602-263-1100
1-800-STAKE-IT (OUTSIDE MARICOPA COUNTY)

MARK	DATE	DESCRIPTION	BY

WILSON & COMPANY
410 North 44th Street
Suite 450
Phoenix, Arizona 85008

Navajo County
Public Works
100 E. CODE TALKER DRIVE
HOLBROOK, ARIZONA 86025
PH. (928) 524-4121
FAX (928) 524-4122

"Proudly Serving, Continuously Improving"

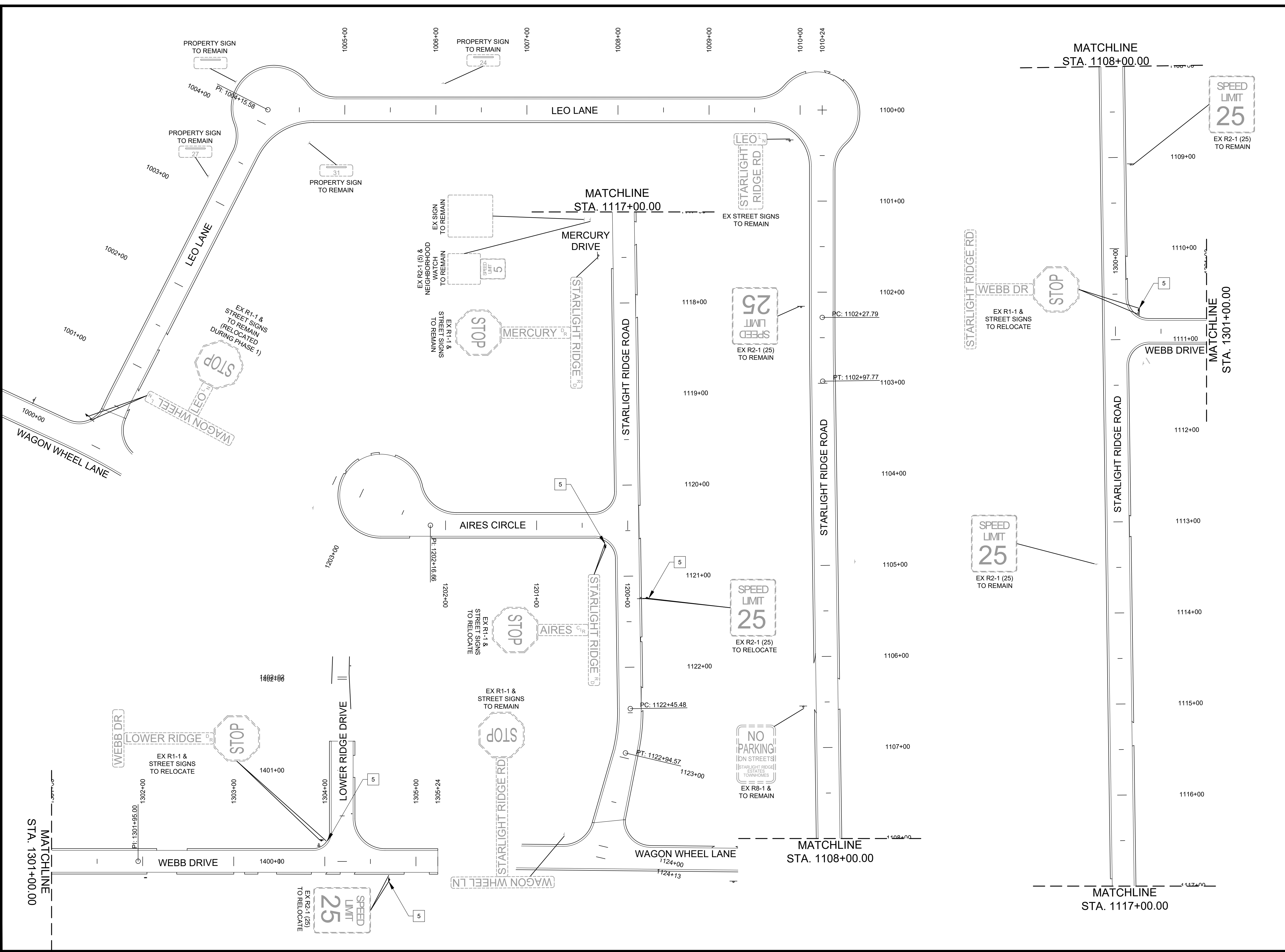
ALAN SCOTT FERREIRA
ARIZONA U.S.A.
Expires 12-31-27

Navajo County

SIGNING & MARKING PLAN
STARLIGHT PAVEMENT RECONSTRUCTION
NAVAJO COUNTY

DSN	CTK	DATE	03/2026	JOB NO.	SHEET
DRN	CTK	DATE	03/2026	X.XX-XXX	26 OF 28
CHD	ASF	DATE	03/2026	SHEET NO.	SM-1.01

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_SIGNING & MARKING SHEETS.DWG.



SIGNING & MARKING NOTES

NO	DESCRIPTION	UNIT	QTY
5	REMOVE AND REINSTALL SIGN	EA	5

GRAPHIC SCALE
 0 25' 50' 100'
 (IN FEET)
 1 inch = 50 ft.

811
 Know what's Below.
 Call before you dig.

ARIZONA BLUE STAKE
 CALL TWO WORKING DAYS BEFORE YOU DIG
 Dial 811 or 602-263-1100
 1-800-STAKE-IT (OUTSIDE MARICOPA COUNTY)

MARK	DATE	DESCRIPTION	BY

WILSON & COMPANY
 410 North 44th Street
 Suite 450
 Phoenix, Arizona 85008

Navajo County
 Public Works

100 E. CODE TALKER DRIVE
 HOLBROOK, ARIZONA 86025
 PH. (928) 524-4121
 FAX (928) 524-4122

"Proudly Serving, Continuously Improving"

ALAN SCOTT FERREIRA
 1700
 Expires 12-31-27

Navajo County

SIGNING & MARKING PLAN
STARLIGHT PAVEMENT RECONSTRUCTION
 NAVAJO COUNTY

DSN: CTK	DATE: 03/2026	JOB NO.	SHEET
DRN: CTK	DATE: 03/2026	X.XX-XXX	27 OF 28
CHD: ASF	DATE: 03/2026	SHEET NO.	SM-1.02

DATE PLOTTED: 3/9/2026, FILE NAME: 24-000-821-01_SIGNING & MARKING SHEETS.DWG.

Plan Sheet Number	Station	MOAS Sign Code	Work					Offset (ft)	Mounting Height (ft)	Background Color	Panel					Ground Mounted			Overhead		Remarks			
			New	Existing							Sign Width (in.)	Sign Height (in.)	Sign Area (sq. ft.)	Sign Type	Bid Item Number	New Foundations	Posts		Stringer			Structure Type	Number of Lights	
				Replace Panel	Relocate Panel	Modify Legend	Remove										To Remain	Type	Total Length (ft)	Type				Total Length (ft)
SM-1.01	GEMINI 504+87	R1-1		X				24.5	7	RD	STOP				6080110	1	2S	12						RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	GEMINI LN													RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	WAGON WHEEL LN													RELOCATE EXISTING PANEL ON NEW POST
SM-1.01	CARINA 607+96	R1-1		X				26	7	RD	STOP				6080110	1	2S	12						RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	CARINA LN													RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	WAGON WHEEL LN													RELOCATE EXISTING PANEL ON NEW POST
SM-1.01	DRACO 700+20	R1-1		X				23	7	RD	STOP				6080110	1	2S	12						RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	DRACO DR													RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	WAGON WHEEL LN													RELOCATE EXISTING PANEL ON NEW POST
SM-1.01	LUMINARY 911+17	OM2-2V		X				25	7	YL					6080110	1	2S	12						RELOCATE EXISTING PANEL ON NEW POST
SM-1.02	STARLIGHT 1110+68	R1-1		X				26	7	RD	STOP				6080110	1	2S	12						RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	WEBB DR													RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	STARLIGHT RIDGE RD													RELOCATE EXISTING PANEL ON NEW POST
SM-1.02	STARLIGHT 1121+24	R2-1		X				20	7	WH	SPEED LIMIT (25)				6080110	1	2S	12						RELOCATE EXISTING PANEL ON NEW POST
SM-1.02	AIRES 1200+25	R1-1		X				24	7	RD	STOP				6080110	1	2S	12						RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	AIRES CIR													RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	STARLIGHT RIDGE RD													RELOCATE EXISTING PANEL ON NEW POST
SM-1.02	WEBB 1304+71	R2-1		X				20	7	WH	SPEED LIMIT (25)				6080110	1	2S	12						RELOCATE EXISTING PANEL ON NEW POST
SM-1.02	LOWER RIDGE 1400+23	R1-1		X				23	7	RD	STOP				6080110	1	2S	12						RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	WEBB DR													RELOCATE EXISTING PANEL ON NEW POST
	+	D3-1		X						GR	LOWER RIDGE DR													RELOCATE EXISTING PANEL ON NEW POST

NOTES:
1. THE CONTRACTOR SHALL VERIFY POST LENGTHS AND ELEVATIONS FOR ENGINEER'S APPROVAL.
2. THE ENGINEER MAY SHIFT A SIGN IN ORDER TO ACHIEVE A MORE DESIRABLE LOCATION
3. QUANTITIES ARE APPROXIMATE AND FOR THE CONTRACTOR'S INFORMATION ONLY.

NOTE:
MARKERS AND GROUND MOUNT GUIDE SIGNS ARE SHEETING TYPE IX OR XI. REGULATORY, WARNING AND OVERHEAD GUIDE SIGNS ARE SHEETING TYP XI.

PANEL TYPES:
RWM: REGULAROTY, WARNING OR MARKER
F-DA: FLAT-SHET ALUMINUM WITH DEMOUNTABLE CHARACTERS
EXT: ALUMINUM EXTRUSIONS

BACKGROUND COLORS:
RD = RED
BK = BLAK
BL = BLUE
GR = GREEN
YL = FLOURESCENT YELLOW
BR = BROWN
OR = ORANGE
YL/GR = FLOURESCENT YELLOW-GREEN

SIGNING NOTES

- ALL SIGNS SHALL BE IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICE (MUTCD), THE ADOT SIGNING AND MARKING STANDARD DRAWINGS, AND THE TRAFFIC ENGINEERING MANUAL OF APPROVED SINGS.
- THE SIGN LOCATIONS AND THE POST LENGTHS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE SIGN LOCATION AND ACTUAL POST LENGTHS WITH THE ENGINEER PRIOR TO INSTALLING SIGNS.
- THE BOTTOM OF EACH SIGN INSTALLED ON A NEW POST SHALL BE AT LEAST 7 FEET ABOVE THE NEAREST EDGE OF PAVEMENT AND AT LEAST 7 FEET ABOVE THE GROUND UNDER THE SIGN.
- FOR SIGNS INSTALLED ON NEW POSTS, THE CONTRACTOR SHALL INSTALL THE NEW SIGNS SO THE NEAREST EDGE OR CORNER OF EACH SIGN IS OFFSET 12 FEET FROM THE NEAREST EDGE OF THE PAVEMENT, EXCEPT AS OTHERWISE INDICATED.
- ALL SIGNS SHALL BE FABRICATED OF FLAT SHEET ALUMINUM OR EXTRUDED ALUMINUM AS INDICATED IN SECTION 608.
- THE RETROREFLECTIVE SHEETING ON ALL NEW SIGNS SHALL MEET THE CRITERIA ESTABLISHED FOR TYPE IX OR XI SHEETING IN ACCORDANCE WITH ASTM D4956. ALL NEW YELLOW AND YELLOW-GREEN SIGNS SHALL HAVE FLUORESCENT SHEETING.
- ALL NEW GROUND-MOUNTED SIGNS SHALL BE INSTALLED ON NEW SQUARE TUBE POSTS WITH FOUNDATIONS IN ACCORDANCE WITH STD DWG S-3 WITH TWO NUTS PER BOLT OR ON NEW BREAKAWAY POSTS IN ACCORDANCE WITH STD DWG S-2, S-4, S-5, AND S-6.
- WHERE INDICATED IN THE SIGN SUMMARY, NEW SLIP BASES SHALL BE INSTALLED IN ACCORDANCE WITH STD DWG S-3.
- WHERE INDICATED IN THE SIGN SUMMARY, THE CONTRACTOR SHALL INSTALL HORIZONTAL STRINGERS IN ACCORDANCE WITH STD DWG S-3.
- ALL BOLTS USED TO INSTALL SIGNING SHALL HAVE HEX HEADS, NOT SLOTTED HEADS, AND SHALL NOT BE PAINTED.
- THE CONTRACTOR SHALL USE ONLY ZINC PLATED STEEL WASHERS, NOT NYLON WASHERS, BETWEEN EACH BOLT HEAD AND THE FACE OF THE SIGN PANEL. THE WASHERS SHALL NOT BE PAINTED.
- SHOP DRAWINGS WILL BE REQUIRED.
- THE ENGINEER MAY MODIFY THE SIGNING PLANS.
- ALL D3-1 SIGNS SHALL BE 9" X 24", DIAMOND GRADE REFLECTIVITY COVERING ON 0.080 ALUMINUM.

MARK	DATE	DESCRIPTION	BY

Navajo County
Public Works

100 E. CODE TALKER DRIVE
HOLBROOK, ARIZONA 86025
PH. (928) 524-4121
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"Proudly Serving, Continuously Improving"

Navajo County

SIGNING & MARKING PLAN
STARLIGHT PAVEMENT RECONSTRUCTION
NAVAJO COUNTY

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