DESIGN DATA

SR 73 2024 AADT = 16,232 VPD
SR 73 2044 AADT = 19,806 VPD
SR 73 POSTED SPEED = 55 MPH
SR 73 DESIGN SPEED = 60 MPH

LENGTH OF PROJECT

SR 73 STA 337+50.00 TO STA 355+82.00 = 1,832.00'
GROSS & NET LENGTH = 1,832.00' = 0.35 MILES
MILEPOST 341.71 TO MILEPOST 342.06

MIDPOINT OF PROJECT

ARIZONA EAST ZONE
STATE PLANE COORDINATES

X= 1046265
Y= 763400

INDEX OF SHEETS

SHEET NO	SHEET TITLE
RD1.0	COVER
1A, 1B, 1C	ADOT STANDARD DRAWINGS
RD2.1	STANDARD ABBREVIATIONS & LEGEND
RD2.2	GENERAL NOTES & DESIGN DATA
RD3.1	SURVEY CONTROL
RD4.1	TYPICAL SECTIONS
RD5.1	BARRIER SUMMARY
RD5.2	PIPE EXTENSION SUMMARY & NEW PIPE SUMMARY
RD5.3–RD5.7	PAVING PLAN & PROFILE
RD5.8	CULVERT PROFILES
RD6.1	SIGNING & MARKING GENERAL NOTES & LEGEND
RD6.2	SIGN SUMMARY
RD6.3–RD6.5	SIGNING & MARKING PLAN
RD7.1	TRAFFIC SIGNAL PLAN
RD7.2	TRAFFIC SIGNAL EQUIPMENT SCHEDULE
RD7.3	TRAFFIC SIGNAL CONDUCTOR SCHEDULE
RD8.1	TRAFFIC CONTROL NOTES
RD8.2	TRAFFIC CONTROL SCHEMATICS AND ADVANCE SIGNING
RD8.3	CONSTRUCTION SEQUENCING
RD9.1	EROSION CONTROL INDEX SHEET
RD9.2–RD9.4	EROSION CONTROL DETAILS
RD9.5–RD9.7	EROSION CONTROL PLANS
XS1–XS7	CROSS SECTIONS

REFERENCE

ADOT
STP 073–A(203)T
073 GI 330 H8678 01 C

ADOT
073 NA 340
S–215–514

EARTHWORK QUANTITIES

EXCAVATION	2,771 CY
EMBANKMENT	615 CY
WASTE	2,156 CY

EARTHWORK QUANTITIES ARE ESTIMATED VOLUMES USING NO CLEAR AND GRUB LOSS, SHRINKAGE, COMPACTION, GEOTECHNICAL FACTORS, PIPE EXCAVATION, DRAINAGE EXCAVATION, STRUCTURAL EXCAVATION, GROUND COMPACTION, BUCKLING, OR TOP SOIL HARVESTING FACTORS AND SHALL BE FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR SHALL PREPARE THEIR OWN EARTHWORK ANALYSIS FOR BIDDING PURPOSES.

ALL EARTHWORK SHALL BE INCLUDED IN THE COST OF ITEM NO. 2030301, ROADWAY EXCAVATION.

ADOT GENERAL NOTES

ROADWAY PLANS HAVE BEEN DESIGNED UTILIZING THE CONSTRUCTION STANDARD DRAWINGS (C–SERIES). REFER TO THE 1A SHEET FOR A LISTING OF CURRENT REVISION DATES.

THE PROJECT ROADWAY SHALL BE STRIPED BY THE CONTRACTOR IN ACCORDANCE WITH THE CURRENT EDITION OF THE SIGNING AND MARKING STANDARD DRAWINGS (M&S–SERIES) AND THE PAVEMENT MARKING PLANS.

OR R/W INFORMATION NOT SHOWN, SEE RIGHT–OF–WAY PROJECT NO. C–11–T–356 & 356A.

PAVEMENT LIFT THICKNESS IS NOMINAL.

WHERE ONLY THE HORIZONTAL LOCATION OF AN EXISTING UTILITY IS SHOWN, THE LOCATION IS APPROXIMATE. WHERE BOTH THE HORIZONTAL AND VERTICAL LOCATION OF AN EXISTING UTILITY IS SHOWN, THE LOCATION HAS BEEN VERIFIED BY FIELD SURVEY METHODS. THE CONTRACTOR SHALL COMPLY WITH ALL CURRENT BLUE STAKE LAWS AND SECTION 107.15 OF THE SPECIFICATIONS.

DELINEATORS, OBJECT MARKERS AND MILE POST MARKERS SHALL BE REMOVED AND RESET AS REQUIRED.

THE AVERAGE PROJECT ELEVATION IS 5420'.

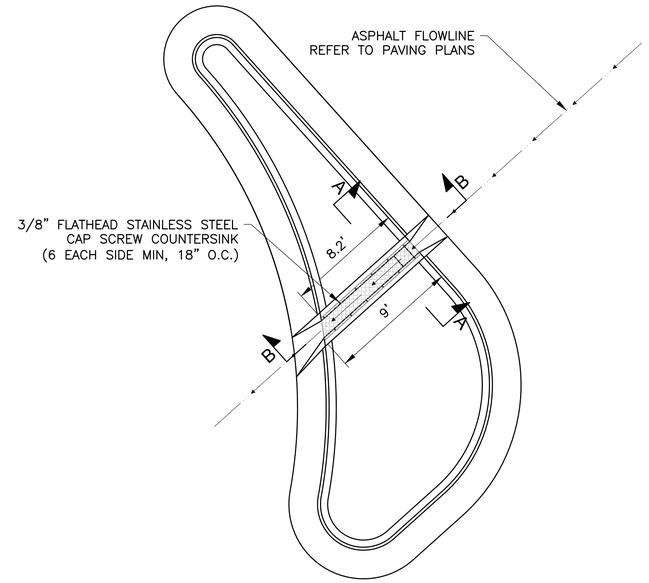
NEW RIGHT–OF–WAY AND EASEMENTS ARE NOT REQUIRED.

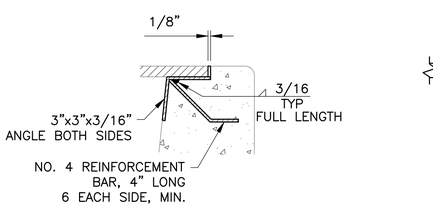
SURVEY MONUMENTS MUST NOT BE DISTURBED.

THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ADOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, PROJECT PLANS, AND PROJECT SPECIAL PROVISIONS.

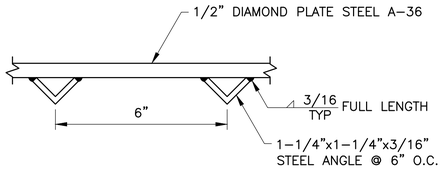
△A TRAFFIC CONTROL REQUIREMENTS WILL BE IN ACCORDANCE WITH THE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE ARIZONA SUPPLEMENT TO THE 2023 MUTCD AND/OR BY SPECIAL PROVISIONS IN THE PROJECT PLANS.

THE PAVEMENT SHOULDER SHALL BE TREATED WITH A RUMBLE STRIP: SEE TRAFFIC SHEETS.





DETAIL C

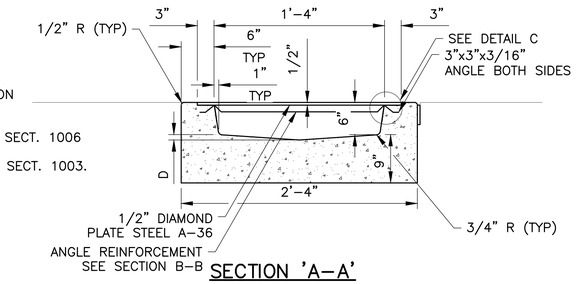


SECTION 'B–B'

△A

RIPRAP GRADATION, D_{50}=10.0"	
STONE SIZE	PERCENT OF GRADATION SMALLER THAN
14"	100
12"	85
10"	50
8"	15

NOTES
1. TREAT STEEL WITH NATINA® STEEL SOLUTION PER MANUFACTURER'S RECOMMENDATIONS
2. D EQUALS VALLEY GUTTER DEPTH
3. CONCRETE SHALL BE CLASS B PER ADOT SECT. 1006 AND INSTALLED PER SECT. 1006.
4. PLATED STEEL SHALL BE PER ADOT SPEC SECT. 1003.



SECTION 'A–A'

1 FLOW–THRU SCUPPER
NTS

IHS Whiteriver Hospital

200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BASED ON PROGRAM OF REQUIREMENTS DATED [03/26/22], POR AMENDMENT DATED [02/03/25], AND ON SCHEMATIC DRAWINGS APPROVED [11/19/24].

SMITHGROUP

455 NORTH THIRD STREET
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PHOENIX, AZ 85004
602.265.2200
smithgroup.com

DIBBLE

1626 NORTH LITCHFIELD RD
SUITE 150
GOODYEAR, AZ 85395
623.935.2258
dibblecorp.com

ISSUED FOR	DATE
BID ADDENDUM-C	14MAY26
BID ADDENDUM-A	16APR26
FINAL CONSTRUCTION DOCUMENTS	05MAR26

SEALS AND SIGNATURES

Registered Professional Engineer (Civil) CERTIFICATE NO. 53736 IAN B. MOWRY Date Signed 05/14/26

SHEET TITLE
GENERAL NOTES & DESIGN DATA

DRAWN BY: GIESELMAN CHECKED BY: MOWRY

PROJECT NUMBER
CD RD2.2
PHASE SHEET NUMBER

G:\2024\1024034_IHS_WHITERIVER\CAD\1024034-RDX.X-NOTE
Plot Date: 5/14/2026 12:58 PM

Plan Sheet Number	Sign Number	Sign Code	Work: New	Work: Existing: Replace	Work: Existing: Relocate to Pole	Work: Existing: Relocate to Post	Work: Existing: Remove	Work: Existing: Remain	Work: Existing: See Remarks	Mounting Height (ft)	Background Color	Legend	Width (in)	Height (in)	Area (sq. ft.)	Type	Min Sheeting Type	Bid Item Number	Ground Mounted: Foundations	Ground Mounted: Posts: Type	Ground Mounted: Posts: Total Length (ft.)	Ground Mounted: New Slipbases	Ground Mounted: Stringer: Type	Ground Mounted: Stringer: Total Length (ft.)	Overhead: Structure Type	Overhead: Number of Lights	Remarks
RD6.3	NB342+53	W3-3	X							7	YL	SIGNAL AHEAD SYMBOL	36	36	9	RWM	–	6080004	1	2½S	12	–	–	–	–	–	–
RD6.4	NB 346+31	D9-2						X			–	HOSPITAL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	+	M6-1						X			–	LEFT ARROW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	+	D1-3						X			–	N POTTER ST (RIGHT)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RD6.4	NB 349+79	W4-2R						X			–	RIGHT LANE TRANSITION SYMBOL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RD6.4	NB 351+25	D3-1					X				–	N CHEIF AVE	–	–	–	–	–	2020153	–	–	–	–	–	–	–	–	–
	+	D3-1					X				–	W HOSPITAL DR	–	–	–	–	–	2020153	–	–	–	–	–	–	–	–	–
	+	R1-1					X				–	STOP	–	–	–	–	–	2020153	–	–	–	–	–	–	–	–	–
RD6.4	NB	W3-1					X				–	STOP AHEAD SYMBOL	–	–	–	–	–	2020153	–	–	–	–	–	–	–	–	–
	+	W3-3	X							7	YL	SIGNAL AHEAD SYMBOL	36	36	9	RWM	–	6080004	–	–	–	–	–	–	–	–	–
RD6.4	NB 352+79	D14-101						X			–	ADOPT A HIGHWAY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RD6.4	NB 353+22	W8-18						X			–	ROAD MAY FLOOD	–	–	–	–	–	6080004	–	–	–	–	–	–	–	–	–
RD6.4	NB 355+60	R2-1(55)						X			–	SPEED LIMIT 55	–	–	–	–	–	6080004	–	–	–	–	–	–	–	–	–
RD6.3	SB 338+48	R3-5FP	X							7	WH	RIGHT LANE	30	12	2.5	RWM	–	6080004	1	2½T	13	–	–	–	–	–	–
	+	R3-5R	X								WH	RIGHT TURN ARROW ONLY	30	36	7.5	RWM	–	6080004	–	–	–	–	–	–	–	–	–
RD6.3	SB 341+20	CUSTOM	X							7	GRN	EMERGENCY VEHICLE ACCESS ONLY	108	30	27	G	–	608004	2	2½T	40	–	–	–	–	–	–
RD6.3	SB 342+10	R3-5FP	X							7	RED	RIGHT LANE	30	12	2.5	RWM	–	6080004	1	2½T	13	–	–	–	–	–	–
	+	R3-5R	X								WH	RIGHT TURN ARROW ONLY	30	36	7.5	RWM	–	6080004	–	–	–	–	–	–	–	–	–
RD6.4	SB 346+03	R3-5FP	X							7	WH	RIGHT LANE	30	12	2.5	RWM	–	6080004	1	2½T	13	–	–	–	–	–	–
	+	R3-5R	X								RED	RIGHT TURN ARROW ONLY	30	36	7.5	RWM	–	6080004	–	–	–	–	–	–	–	–	–
RD6.4	SB 346+02	R2-1(55)	A				X				–	SPEED LIMIT 55	–	–	–	–	–	6080004	–	–	–	–	–	–	–	–	–
RD6.4	SB 348+25	R3-5FP	X							7	WH	RIGHT LANE	30	12	2.5	RWM	–	6080004	1	2½T	13	–	–	–	–	–	–
	+	R3-5R	X								YL	RIGHT TURN ARROW ONLY	30	36	7.5	RWM	–	6080004	–	–	–	–	–	–	–	–	–
RD6.4	SB 348+52	R3-9B	X				X			7	WH	CENTER LANE TWO-WAY TURN	24	36	6	RWM	–	6080004	1	2½S	12	–	–	–	–	–	–
RD6.4	SB 351+78	R3-5FP	X							7	WH	RIGHT LANE	30	12	2.5	RWM	–	6080004	1	2½T	13	–	–	–	–	–	–
	+	R3-5R	X								WH	RIGHT TURN ARROW ONLY	30	36	7.5	RWM	–	6080004	–	–	–	–	–	–	–	–	–
RD6.4	SB 352+81	D14-101	X				X			7	WH	ADOPT A HIGHWAY	24	12	2	F-DA	–	6080004	–	2½S	25	–	–	–	–	–	–
RD6.4	SB 354+09	R3-5FP	X				X			7	WH	RIGHT LANE	30	12	2.5	RWM	–	6080004	1	2½T	13	–	–	–	–	–	–
	+	R3-5R	X				X				WH	RIGHT TURN ARROW ONLY	30	36	7.5	RWM	–	6080004	–	–	–	–	–	–	–	–	–
RD6.5	SB 357+82	R3-8B	X							7	WH	INTERSECTION LANE CONTROL	66	30	14	RWM	–	6080004	2	2½T	17	2	–	–	–	–	–
RD6.5	SB 357+56	D9-2						X			–	HOSPITAL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	+	M6-1R						X			–	RIGHT ARROW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	+	D1-3						X				DESTINATION(THREE) WITH ARROW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RD6.5	SB 359+17	W3-3	X							7	WH	SIGNAL AHEAD SYMBOL	36	36	9	RWM	–	6080004	1	2½T	12	–	–	–	–	–	–
RD6.3	EB 337+78	R1-1	X							7	WH	STOP	30	30	6.3	RWM	–	6080004	1	2½S	12	–	–	–	–	–	–
RD6.4	EB 345+30	R1-1	X							7	RD	STOP	30	30	6.3	RWM	–	6080004	1	2 1/2 T	14	–	–	–	–	–	–
	+	R3-2	X							C	WH	NO LEFT TURN	24	24	4	RWM	–	6080004	–	–	–	–	–	–	–	–	–
RD6.4	EB 345+52	R4-7	X							4	WH	KEEP RIGHT (SYMBOL)	24	36	5	RWM	–	6080004	1	2 1/2 T	15	–	–	–	–	–	–
	+	OM3-L	X								YL	OBJECT MARKER	12	36	3	RWM	–	6080004	–	–	–	–	–	–	–	–	–
RD6.4	EB 350+64	D3-1					X				–	N CHIEF AVE	–	–	–	–	–	2020153	–	–	–	–	–	–	–	–	–
	+	D3-1					X				–	W HOSPITAL DR	–	–	–	–	–	2020153	–	–	–	–	–	–	–	–	–
	+	R1-1					X				–	STOP	–	–	–	–	–	2020153	–	–	–	–	–	–	–	–	–

Notes:

1. The Engineer shall verify post lengths and elevations.
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.
4. Maintain Exst Integrated Posts on All Custom Signs

Panel Types:

RWM:	Regulatory, Warning or Marker
W:	Warning
G:	Guide
F-DA:	Flat-sheet aluminum with direct-applied or silk-screened characters
F-Dem:	Flat-sheet aluminum with demountable characters
Ext:	Aluminum extrusions
Incr:	Aluminum sheet increment
Over:	Overhead (New overlaid extrusions)

Stringer Types:

P: Square-tube post
T: T-Section (WT 3x6)

Post Types:

S: Single perforated
T: Telescoping Perforated

Contact Arizona 811 at least two full working days before you begin excavation. ARIZONA811 Call 811 or click Arizona811.com

IHS Whiteriver Hospital
200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BASED ON PROGRAM OF REQUIREMENTS DATED [03/26/22], POR AMENDMENT DATED [02/03/25], AND ON SCHEMATIC DRAWINGS APPROVED [11/19/24].

SMITHGROUP
455 NORTH THIRD STREET
SUITE 250
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602.265.2200
smithgroup.com

DIBBLE
1626 NORTH LITCHFIELD RD
SUITE 150
GOODYEAR, AZ 85395
623.935.2258
dibblecorp.com

ISSUED FOR	DATE
BID ADDENDUM-C	14MAY26
FINAL CONSTRUCTION DOCUMENTS	05MAR26

SEALS AND SIGNATURES

Registered Professional Engineer (Civil) CERTIFICATE NO. 53736 IAN B. MOWRY Date Signed 05/14/26

SHEET TITLE
SIGN SUMMARY

DRAWN BY: GIESELMAN CHECKED BY: MOWRY

PROJECT NUMBER
CD RD6.2
PHASE SHEET NUMBER

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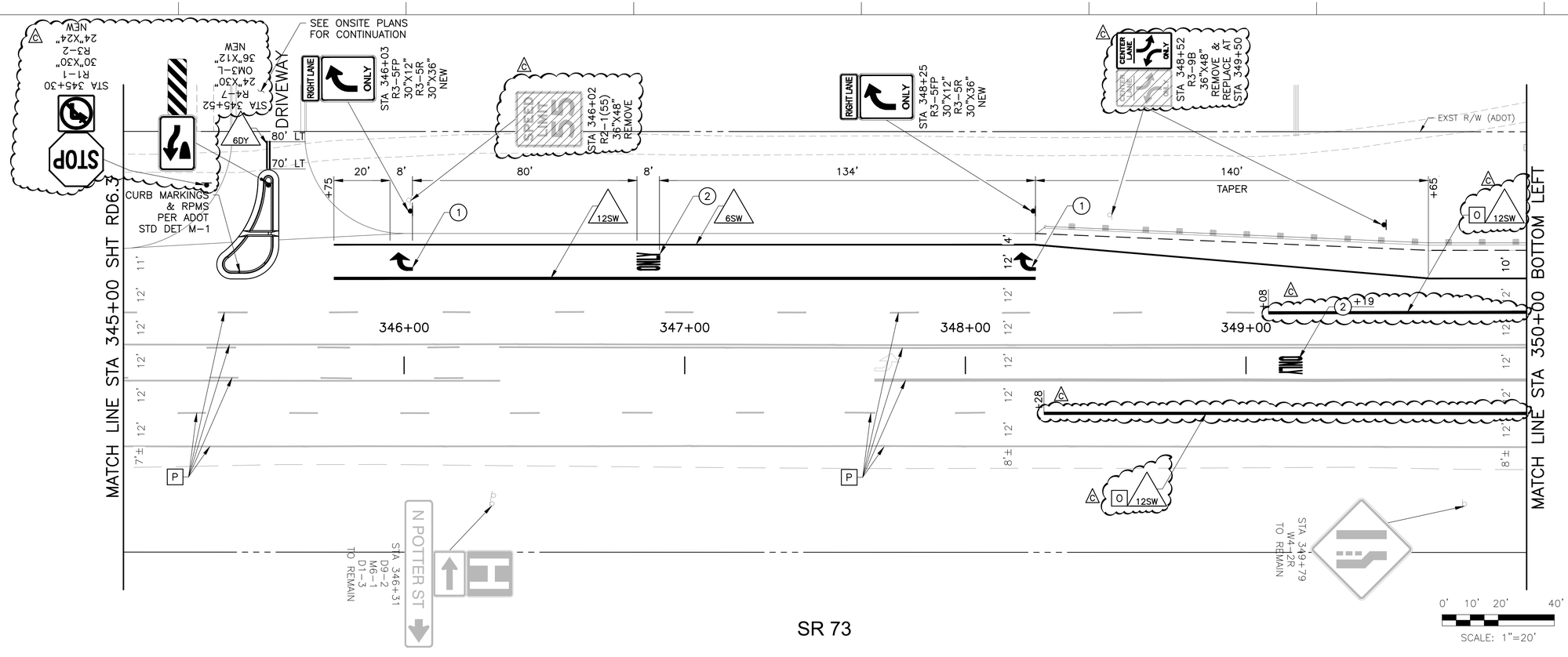

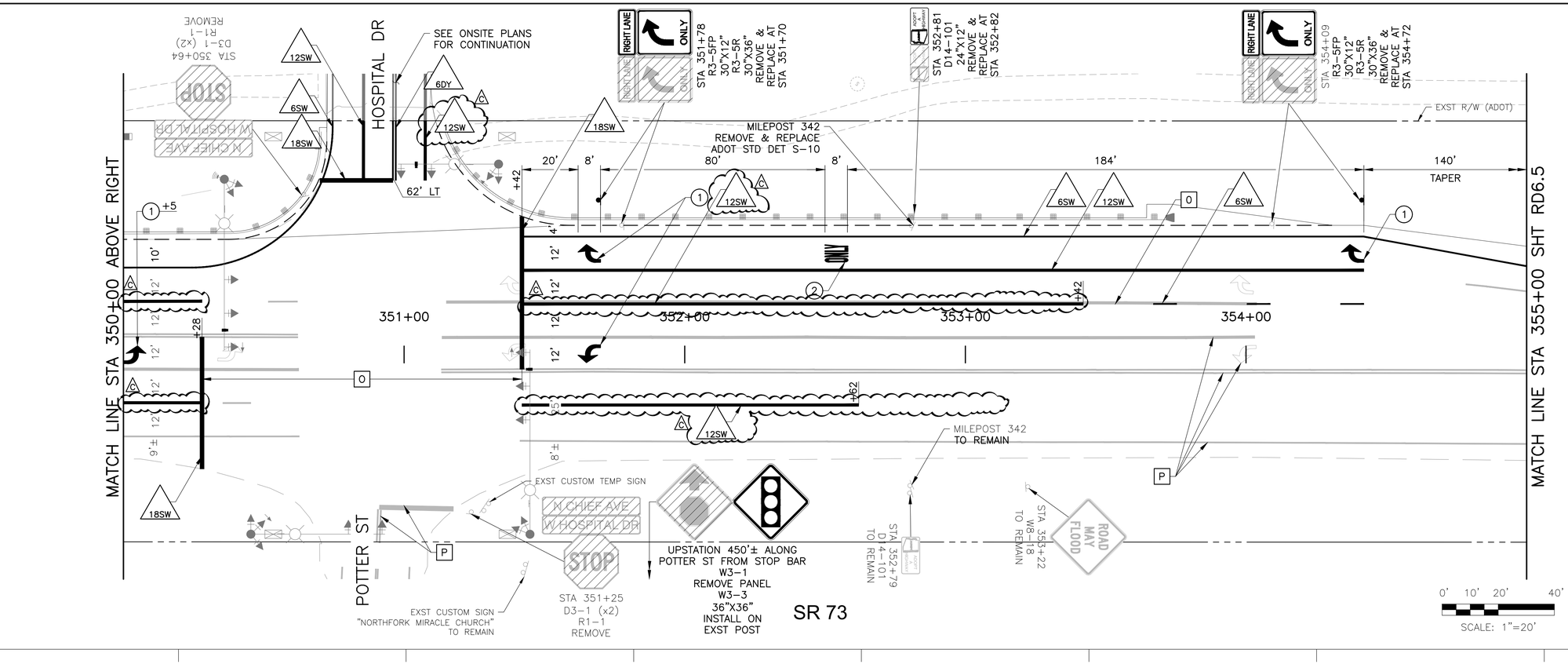

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IHS Whiteriver Hospital
200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BASED ON PROGRAM OF REQUIREMENTS DATED [03/26/22], POR AMENDMENT DATED [02/03/25], AND ON SCHEMATIC DRAWINGS APPROVED [11/19/24].

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623.935.2258
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ISSUED FOR	DATE
BID ADDENDUM-C	14MAY26
FINAL CONSTRUCTION DOCUMENTS	05MAR26

SEALS AND SIGNATURES

Registered Professional Engineer (Civil)
CERTIFICATE
53736
IAN B. MOWRY
Date Signed 05/14/26
State of Arizona

SHEET TITLE
SIGNING & MARKING PLAN

DRAWN BY: GIESELMAN
CHECKED BY: MOWRY

PROJECT NUMBER
CD RD6.4
PHASE SHEET NUMBER

Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811
Call 811 or click Arizona811.com

TRAFFIC CONTROL GENERAL NOTES

1. THE TRAFFIC CONTROL PLANS REPRESENT A SUGGESTED METHOD FOR TRAFFIC CONTROL DURING CONSTRUCTION. THE CONTRACTOR SHALL PREPARE TRAFFIC CONTROL PLANS IN ACCORDANCE WITH SECTION 701 "MAINTENANCE AND PROTECTION OF TRAFFIC" OF THE STANDARD SPECIFICATIONS. ALL TRAFFIC CONTROL PLANS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER BEFORE BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT THIS PLAN TO ALLOW AT LEAST TWO WEEKS FOR REVIEW AND APPROVAL IN ADVANCE OF CONSTRUCTION.

2. ADJUSTMENTS TO THE DETAILS OF THESE TRAFFIC CONTROL PLANS AND REQUIREMENTS MAY BE NECESSARY DUE TO CONSTRUCTION ACTIVITIES, AS DETERMINED BY THE ENGINEER.

3. ALL EXISTING SIGNS IN CONFLICT WITH THE CONSTRUCTION SIGNS SHALL BE REMOVED, RELOCATED OR COVERED IN PLACE, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL STORE AND REINSTALL ITEMS WHICH HAVE BEEN REMOVED OR RELOCATED IN A MANNER APPROVED BY THE ENGINEER AT NO COST TO IHS. ANY SIGNS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO EXTRA COST TO IHS.

4. ALL SIGNING, PAVEMENT MARKING, BARRIER, BARRICADES, AND STREET CLOSURES SHALL BE IN ACCORDANCE WITH SECTION 701 OF ADOT STANDARD SPECIFICATION FOR ROADWAY AND BRIDGE CONSTRUCTION (2008), SPECIAL PROVISIONS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) (2009 EDITION), AND THE ADOT SUPPLEMENT TO THE MUTCD.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SEQUENCE OF ALL ACTIVITIES, IN ADDITION TO THOSE SHOWN IN THE TRAFFIC CONTROL PLANS. SEE THE REMAINING PROJECT PLANS FOR DETAILS.

6. ALL CONSTRUCTION SIGNS SHALL HAVE BLACK LETTERS ON A FLUORESCENT RETROREFLECTIVE ORANGE BACKGROUND, EXCEPT AS OTHERWISE NOTED.

7. THE RETROREFLECTIVE SHEETING ON ALL CONSTRUCTION SIGNS SHALL MEET THE MINIMUM CRITERIA ESTABLISHED IN SECTION 608 AND SECTION 1007 OF THE SPECIFICATIONS.

8. SIGNS SHALL BE MOUNTED ON EMBEDDED POSTS, SPRING STANDS, RIGID STANDS, OR AS DIRECTED BY THE ENGINEER. FOR SIGNS INSTALLED ON EMBEDDED POSTS, SIGN MOUNTING HEIGHT IS A MINIMUM OF 7 FEET AS MEASURED FROM THE BOTTOM OF THE SIGN TO THE NEAR EDGE OF THE PAVEMENT. ALL OTHER SHORT–TERM SIGNS SHALL BE INSTALLED ON SPRING STANDS AT A MINIMUM MOUNTING HEIGHT OF 5 FEET UNLESS OTHERWISE ALLOWED BY THE MANUFACTURER OF THE SIGN STAND.

9. THE NEAREST EDGE OR CORNER OF A SIGN SHALL BE AT LEAST 12 FEET FROM THE NEAREST EDGE OF PAVEMENT FOR ALL SIGNS MOUNTED ON EMBEDDED POSTS.

10. FLAGS SHALL BE MOUNTED ON TOP OF ALL CONSTRUCTION SIGNS EXCEPT THE "END ROAD WORK THANK YOU" SIGN. TYPE "A" FLASHING WARNING LIGHTS SHALL BE REQUIRED ON ALL NIGHT TIME CONSTRUCTION SIGNS EXCEPT "END ROAD WORK THANK YOU" SIGN.

11. A TYPE "C" STEADY BURNING YELLOW LIGHT SHALL BE MOUNTED ON EVERY BARRICADE OR VERTICAL PANEL USED ON TAPERS AND BARRICADES OR VERTICAL PANELS ON TANGENT SECTIONS.

12. DRUMS, TYPE II BARRICADES AND VERTICAL PANELS SHALL BE PLACED AT 80 FEET O.C. ON TANGENTS AND 40 FEET O.C. ON TAPERS AND CURVES, EXCEPT AS OTHERWISE NOTED ON THE PLANS.

13. ALL TRAFFIC CONTROL DEVICES SHALL BE TESTED IN ACCORDANCE WITH NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES". DEVICES AND BARRIERS THAT DO NOT RECEIVE ACCEPTANCE SHALL NOT BE USED.

14. THE CONTRACTOR MAY SUBSTITUTE TYPE I BARRICADES FOR TYPE II BARRICADES AS LONG AS THE REFLECTIVE AREA ON THE TOP PANEL OF THE TYPE I BARRICADE IS EQUIVALENT OR GREATER THAN THE REFLECTIVE AREA OF A TYPE II BARRICADE.

15. ALL TEMPORARY PAVEMENT MARKING EDGE LINES, LANE LINES AND CENTERLINES SHALL BE EITHER STANDARD REFLECTORIZED PAINT OR TEMPORARY PREFORMED MARKING (TYPE II TAPE) AS IDENTIFIED IN THE PLANS. THE PAVEMENT TEMPERATURE MUST BE AT LEAST 60°F OR HIGHER WHEN THE TEMPORARY STRIPING IS APPLIED TO PAVEMENT. THE CONTRACTOR SHALL NOT USE CHIP SEAL MARKERS FOR TEMPORARY PAVEMENT MARKINGS. PAYMENT FOR REMOVING TYPE II TAPE IS INCLUDED IN THE PRICE OF TYPE II TAPE ITEM.

16. ALL TEMPORARY PAVEMENT MARKING STOP BARS, LEGENDS, SYMBOLS AND ARROWS SHALL BE PREFORMED TYPE II TAPE OR PAINT.

17. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE REMOVED BY AN APPROVED METHOD AS INDICATED IN THE STANDARD SPECIFICATIONS.

18. WHEN STRIPE OBLITERATION IS NECESSARY, IT SHALL BE ACCOMPLISHED BY A METHOD THAT IS IN COMPLIANCE WITH OSHA'S 29 CFR, PART 1926, LEAD EXPOSURE IN CONSTRUCTION; INTERIM FINAL RULE. IF LEAD EXPOSURE PREVENTION MEASURES ARE REQUIRED, THE CONTRACTOR SHALL ENSURE THAT ALL OF THE CONTRACTOR'S PERSONNAL AND ALL SUBCONTRACTOR'S AND ENGINEER'S PERSONNEL PRESENT ON THE JOB SITE ARE NOTIFIED OF THE ACTIVITY AND ADVISED OF NECESSARY PRECAUTIONS TO BE TAKEN TO AVOID CONTAMINATION BY LEAD COMPOUNDS. THE CONTRACTOR SHALL SUBMIT A LEAD EXPOSURE PREVENTION PLAN TO THE ENGINEER FOR REVIEW, A MINIMUM OF 48 HOURS PRIOR TO THE START OF ANY STRIPING OBLITERATION ACTIVITIES. PAINTING OVER STRIPING DOES NOT CONSTITUTE STRIPE OBLITERATION.

19. THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT MARKERS IN CONNECTION WITH THE STRIPE OBLITERATION ACTIVITIES. THERE SHALL BE NO MEASUREMENT OR PAYMENT FOR THE REMOVAL OF EXISTING PAVEMENT MARKERS.

20. CONSTRUCTION SIGNS SHALL NOT BE DISPLAYED TO TRAFFIC MORE THAN 24 HOURS PRIOR TO ACTUAL START OF CONSTRUCTION. THESE SIGNS MAY BE INSTALLED SOONER BUT THEY MUST BE COVERED OR TURNED AWAY FROM TRAFFIC. THE COST FOR COVERING OR TURNING THEM SHALL BE CONSIDERED A PART OF THE SIGN INSTALLATION COST. NO FURTHER COMPENSATION WILL BE MADE. THESE SIGNS SHALL BE REMOVED WITHIN 24 HOURS AFTER COMPLETION OF THE CONSTRUCTION ACTIVITIES.

21. WHEN NO LONGER REQUIRED, TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED BY WATER BLASTING ONLY.

22. THE CONTRACTOR SHALL SUPPLY AND MAINTAIN FLASHING ARROW PANELS AND CHANGEABLE MESSAGE BOARDS AS DIRECTED BY THE ENGINEER FOR THE DURATION OF THE WORK FOR LANE CLOSURES.

23. REDUCED SPEED LIMITS REQUIRED BY THE ENGINEER BASED ON FIELD CONDITIONS SHALL BE SIGNED WITH W3–5AZ AND R2–1 SIGNS FOR EACH 10 MPH REDUCTION. THE SIGNS SHALL HAVE 2 FLAGS AND A TYPE A FLASHING LIGHT.

24. THE CONTRACTOR SHALL PROVIDE FLAGGERS AND UNIFORMED POLICE OFFICERS, DIRECTED BY THE ENGINEER, DURING INSTALLATIONS, RELOCATIONS, AND REMOVALS OF TEMPORARY CONCRETE BARRIER, AS WELL AS WHEN PERFORMING WORK WITHIN 500 FEET OF A SIGNALIZED INTERSECTION.

25. THE CONTRACTOR SHALL UTILIZE A FLASHING ARROW PANEL IN THE SEQUENTIAL CHEVRON MODE FOR EACH CLOSURE OF A THROUGH LANE. THE CONTRACTOR SHALL NOT UTILIZE A FLASHING ARROW PANEL IN CONNECTION WITH ANY SHIFTING TAPER.

26. A CHANGEABLE MESSAGE BOARD SHALL BE UTILIZED FOR SEVEN CONSECUTIVE DAYS PRIOR TO BEGINNING OF CONSTRUCTION AND THROUGHOUT THE DURATION OF THE PROJECT. FOR EACH CHANGEABLE MESSAGE BOARD LOCATED WITHIN THE PROJECT BUT NOT IN A PROTECTED LOCATION, THE CONTRACTOR SHALL POSITION 10 TYPE I OR TYPE II (EXCLUDING VERTICAL PANELS) BARRICADES AROUND THE DEVICE. EACH BARRICADE SHALL HAVE A FIXED TYPE A FLASHING LIGHT FOR NIGHT TIME USE.

27. SPEED LIMIT SIGNING IS PRELIMINARY AND IS SUBJECT TO REVIEW AND CHANGE BY THE ENGINEER, AS DICTATED BY FIELD CONDITIONS.

28. SIGNING FOR DOUBLE FINES IN WORK ZONES, WHEN ALLOWED BY THE ENGINEER, SHALL GENERALLY CONFORM TO FIGURE SA–12 OF THE ADOT TRAFFIC CONTROL DESIGN GUIDLINES, 2010 EDITION. SUCH SIGNING SHALL ONLY BE IN PLACE DURING WORKING PERIODS WHEN WORKERS ARE PRESENT IN ACCORDANCE WITH THE GUIDELINES FOR SIGNING FOR DOUBLE FINES IN WORK ZONES.

29. NEW SECTIONS OF COMPLETED ROADWAY WILL NOT BE OPENED TO TRAFFIC UNTIL APPROVED BY THE ENGINEER.

30. WHEN TRAFFIC CONTROL DEVICES ARE NOT IN USE, THEY SHALL BE MOVED AT LEAST 30 FEET FROM THE ROADWAY AND TURNED AWAY FROM TRAFFIC.

31. THE CONTRACTOR SHALL REVIEW THE "TRAFFIC MAINTENANCE & CONTROL" PLANS TO INSURE COMPATIBILITY WITH HIS WORK PLAN. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE ENGINEER AT LEAST TWO WEEKS BEFORE THE INITIATION OF WORK. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE PUBLIC, PROJECT INSPECTORS AND WORKERS DURING CONSTRUCTION.

32. NO DAYTIME LANE CLOSURES WILL BE ALLOWED. ALL WORK REQUIRING TEMPORARY LANE CLOSURES SHALL BE PERFORMED DURING NIGHT WORK SUNDAY THROUGH THURSDAY FROM 9:00 P.M. TO 5:00 A.M. OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL ONLY CLOSE ONE TURN OR THROUGH LANE AT A TIME OR AS DIRECTED BY THE ENGINEER. ALL WORK REQUIRING TEMPORARY LANE CLOSURES SHALL BE APPROVED IN ADVANCE BY THE ENGINEER.

33. THE CONTRACTOR SHALL KEEP THE FOLLOWING NUMBER OF LANES OPEN AT ALL TIMES DURING LANE CLOSURES:
    SB SR 73 – 1 THRU
    NB SR 73 – 2 THRU

34. NO WORK SHALL OCCUR ON HOLIDAY OR SPECIAL EVENT WEEKENDS.

35. ALL LANES OPEN TO TRAFFIC SHALL BE A MINIMUM 11' WIDTH.

36. ALL DRAWINGS ARE SCHEMATIC ONLY AND NOT TO SCALE.

37. (A) APPROVAL OF CIVIL OFF SITE PLANS FOR THIS DEVELOPMENT DOES NOT CONSTITUTE APPROVAL OF ANY TRAFFIC CONTROL PLANS CONTAINED WITHIN THE CIVIL OFF SITE PLANS. THE CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS TO ADOT NE DISTRICT FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS(S) TO ALLOW AT LEAST 2 WEEKS FOR REVIEW AND APPROVAL IN ADVANCE OF CONSTRUCTION.

REFERENCES:

MUTCD – PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 EDITION (2ND REVISION)

TCDG – ADOT TRAFFIC CONTROL DESIGN GUIDELINES, 2025 EDITION

NOTES:

"ENGINEER" REFERS TO ADOT NORTHEAST DISTRICT.

G:\2024\1024034_IHS_WHITERIVER\CAD\1024034-RDX-X-TC
Plot Date: 5/14/2026 12:58 PM

IHS Whiteriver Hospital
200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BASED ON PROGRAM OF REQUIREMENTS DATED [03/26/22], POR AMENDMENT DATED [02/03/25], AND ON SCHEMATIC DRAWINGS APPROVED [11/19/24].

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smithgroup.com

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dibblecorp.com

ISSUED FOR	DATE
BID ADDENDUM-C	14MAY26
FINAL CONSTRUCTION DOCUMENTS	05MAR26

SEALS AND SIGNATURES

Registered Professional Engineer (Civil) CERTIFICATE 53736 IAN B. MOWRY Date Signed 05/14/26

SHEET TITLE
TRAFFIC CONTROL NOTES

DRAWN BY: GIESELMAN CHECKED BY: MOWRY

PROJECT NUMBER
CD RD8.1
PHASE SHEET NUMBER

SIGN LEGEND

1

W20–1
48"x48"

2

W20–1
48"x48"

3

W3–5aAZ
48"x48"

4 Δ C

R2–102 (35)
48"x60"
BLACK ON WHITE

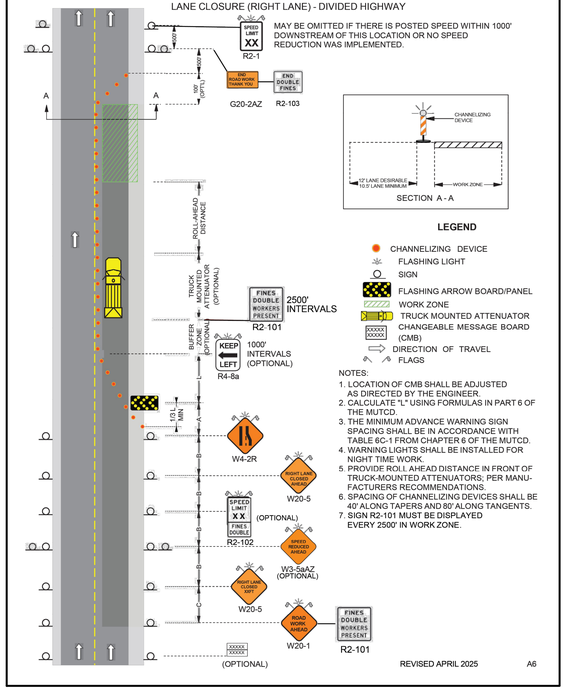
5 Δ C

R2–102 (45)
48"x60"
BLACK ON WHITE

6

G20–2AZ
(48"x36")

FIGURE SA-5(R)
LANE CLOSURE (RIGHT LANE) - DIVIDED HIGHWAY



LEGEND

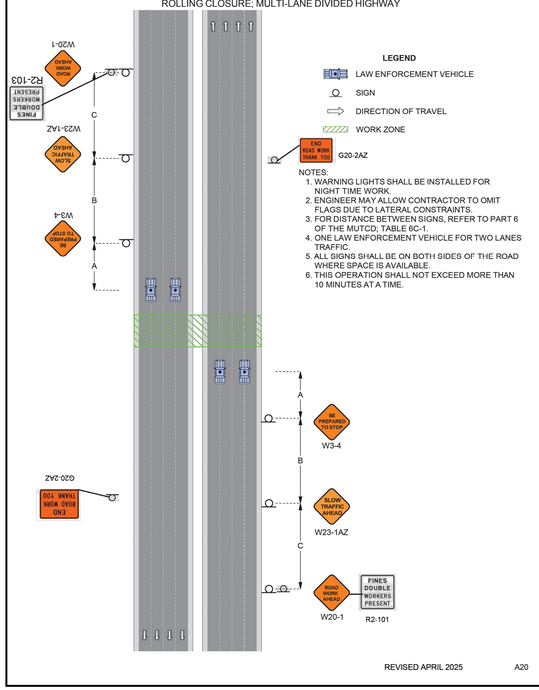
- CHANNELIZING DEVICE
- FLASHING LIGHT
- SIGN
- FLASHING ARROW BOARD/PANEL
- WORK ZONE
- TRUCK MOUNTED ATTENUATOR
- CHANGEABLE MESSAGE BOARD (CMB)
- DIRECTION OF TRAVEL
- FLAGS

NOTES:
1. LOCATION OF CMB SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.
2. CALCULATE "L" USING FORMULAS IN PART 6 OF THE MUTCD.
3. THE MINIMUM ADVANCE WARNING SIGN SPACING SHALL BE IN ACCORDANCE WITH TABLE 6C-1 FROM CHAPTER 6 OF THE MUTCD.
4. WARNING LIGHTS SHALL BE INSTALLED FOR NIGHT TIME WORK.
5. PROVIDE ROLL AHEAD DISTANCE IN FRONT OF TRUCK-MOUNTED ATTENUATORS; PER MANUFACTURERS RECOMMENDATIONS.
6. SPACING OF CHANNELIZING DEVICES SHALL BE 40' ALONG TAPERS AND 80' ALONG TANGENTS.
7. SIGN R2-101 MUST BE DISPLAYED EVERY 2500' IN WORK ZONE.

REVISED APRIL 2025 A6

PHASE 1
ADOT FIGURE SA–5(R)

FIGURE SA-18
ROLLING CLOSURE; MULTI-LANE DIVIDED HIGHWAY



LEGEND

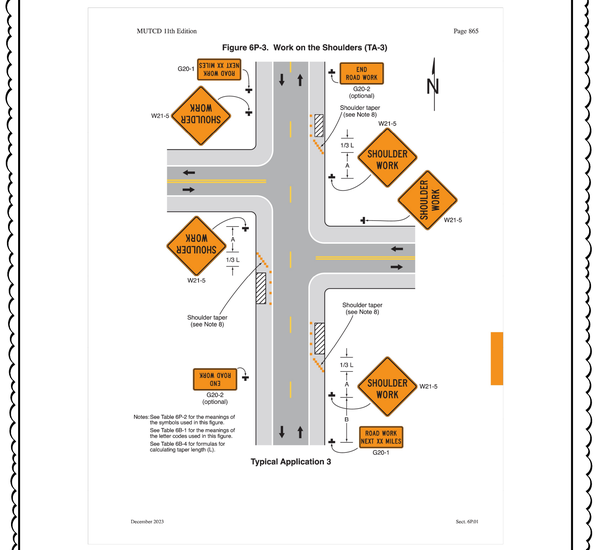
- LAW ENFORCEMENT VEHICLE
- SIGN
- DIRECTION OF TRAVEL
- WORK ZONE

G20-2AZ
END ROAD WORK THANK YOU

NOTES:
1. WARNING LIGHTS SHALL BE INSTALLED FOR NIGHT TIME WORK.
2. ENGINEER MAY ALLOW CONTRACTOR TO OMIT FLAGS DUE TO LATERAL CONSTRAINTS.
3. FOR DISTANCE BETWEEN SIGNS, REFER TO PART 6 OF THE MUTCD; TABLE 6C-1.
4. ONE LAW ENFORCEMENT VEHICLE FOR TWO LANES TRAFFIC.
5. ALL SIGNS SHALL BE ON BOTH SIDES OF THE ROAD WHERE SPACE IS AVAILABLE.
6. THIS OPERATION SHALL NOT EXCEED MORE THAN 10 MINUTES AT A TIME.

REVISED APRIL 2025 A20

PHASE 2
ADOT FIGURE SA–18



PHASE 2
MUTCD FIGURE TA–3

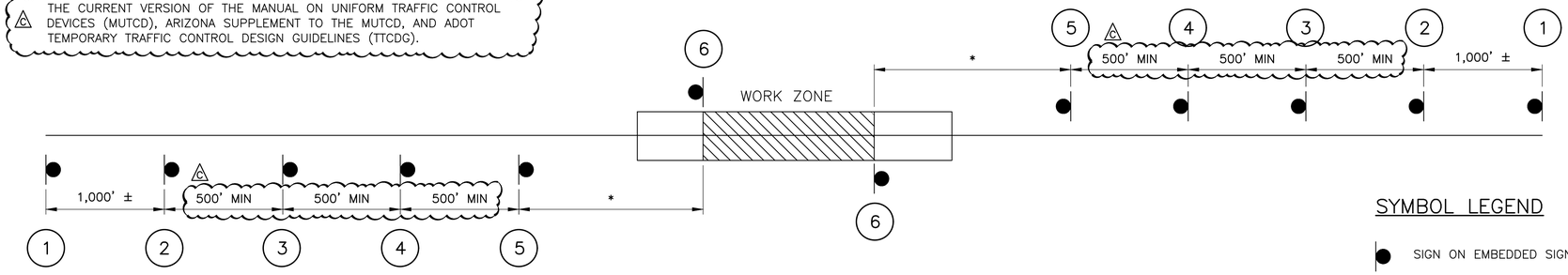
TAPERS & SIGN PLACEMENT		
VARIABLE	DESCRIPTION	VALUE
–	ROAD TYPE	RURAL
S	POSTED SPEED (WORK ZONE)	55 MPH
L	TAPER RATE	500:1
A	POINT OF RESTRICTION TO FIRST SIGN	500 FT
B	FIRST SIGN TO SECOND SIGN	500 FT

NOTES

Δ C 1. THE TABLE ABOVE WAS DEVELOPED BASED ON VALUES PRESENTED IN TABLES 6B–1, 6B–3, AND 6B–4 OF THE 2023 MUTCD.

NOTES

1. CONTRACTOR TO UTILIZE REDUCED SPEED LIMIT SIGNS AS DIRECTED BY THE ENGINEER.
2. THE FIGURES ON THIS SHEET ARE SOURCED FROM PART VI OF THE MANUAL Δ C ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (2023) AND THE ADOT TEMPORARY TRAFFIC CONTROL DESIGN GUIDELINES (2025).
3. THE CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS TO ADOT NORTHEAST DISTRICT FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION, IN ACCORDANCE WITH TRAFFIC CONTROL GENERAL NOTE 1 ON DWG NO. TC1.
4. TRAFFIC CONTROL SIGNS SHALL BE IN PLACE FOR THE DURATION OF THE PROJECT.
5. Δ A ADVANCE WARNING SIGN SPACING IS 500 FEET MINIMUM. PLEASE REFER TO THE CURRENT VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), ARIZONA SUPPLEMENT TO THE MUTCD, AND ADOT TEMPORARY TRAFFIC CONTROL DESIGN GUIDELINES (TTCDG).



TEMPORARY ADVANCE TRAFFIC CONTROL LAYOUT

SYMBOL LEGEND

- SIGN ON EMBEDDED SIGN POST, SPRING STAND, OR RIGID STAND
- x REFER TO PHASE SPECIFIC ADVANCE SIGNAGE

IHS Whiteriver Hospital
200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BASED ON PROGRAM OF REQUIREMENTS DATED [03/26/22], POR AMENDMENT DATED [02/03/25], AND ON SCHEMATIC DRAWINGS APPROVED [11/19/24].

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smithgroup.com

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ISSUED FOR	DATE
BID ADDENDUM-C	14MAY26
FINAL CONSTRUCTION DOCUMENTS	05MAR26

SEALS AND SIGNATURES

Registered Professional Engineer (Civil)
CERTIFICATE
53736
IAN B.
MOWRY
Date Signed 05/14/26
Arizona U.S.A.

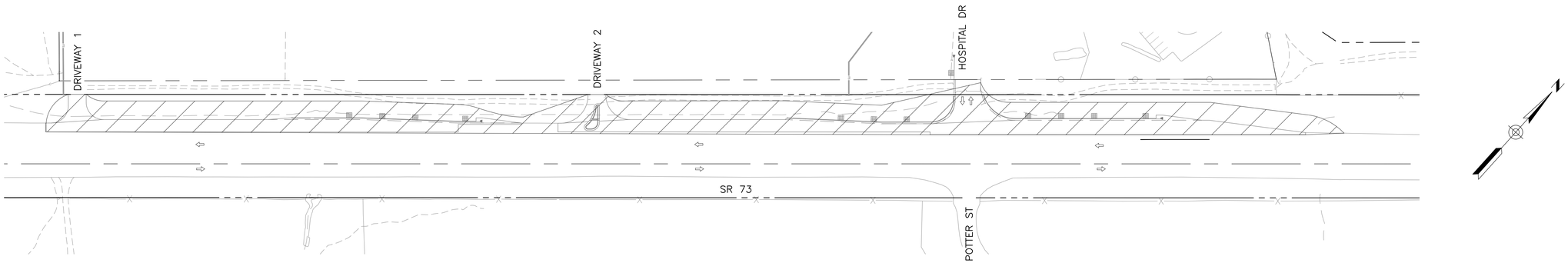
SHEET TITLE
TRAFFIC CONTROL SCHEMATICS & ADVANCE SIGNING

DRAWN BY: GIESELMAN CHECKED BY: MOWRY

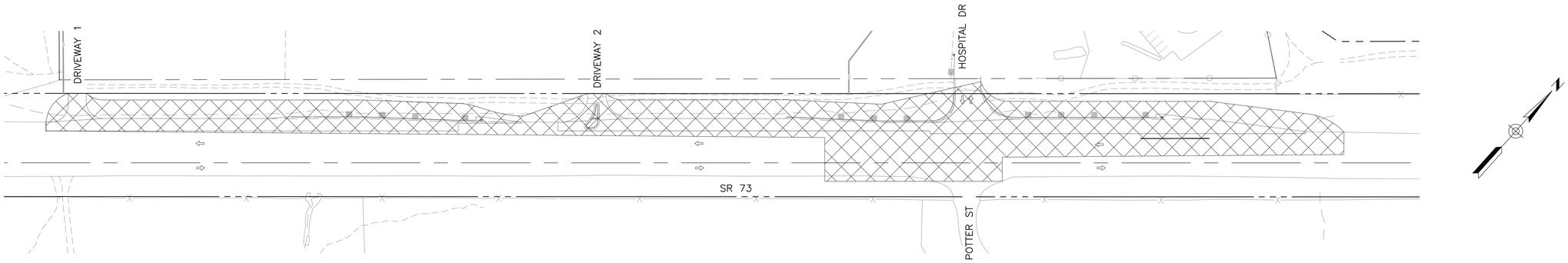
PROJECT NUMBER
CD RD8.2
PHASE SHEET NUMBER

G:\2024\1024034_IHS_WHITERIVER\CAD\1024034-RDX.X-TC
Plot Date: 5/14/2026 12:58 PM

PHASE	CONSTRUCTION ACTIVITY	MAINTENANCE OF TRAFFIC
1	SAWCUT/REMOVE WEST SIDE AC PAVEMENT OF SB SR 73. INSTALL NEW WEST SIDE CULVERT EXTENSIONS. INSTALL NEW WEST SIDE DRIVEWAYS, CULVERTS, AND GUARDRAIL. INSTALL NEW WEST SIDE AZ PAVEMENT ON SB SR 73. CONSTRUCT WEST SIDE DRAINAGE DITCH.	SHIFT SB SR 73 TRAFFIC EAST. MAINTAIN AT LEAST 1 THRU LANE FOR SB SR 73 TRAFFIC AND 2 THRU LANES FOR NB SR 73 TRAFFIC AT ALL TIMES. SHIFT HOSPITAL DR TRAFFIC AS NECESSARY FOR WORK AT INTERSECTION. MAINTAIN TWO WAY TRAFFIC FOR HOSPITAL DR AT ALL TIMES.
2	INSTALL PERMANENT PAVEMENT SIGNING AND MARKING	C SHIFT SB SR 73 TRAFFIC AS NECESSARY. MAINTAIN AT LEAST ONE THRU LANE AT ALL TIMES. SHIFT NB SR-73 TRAFFIC AS NECESSARY. MAINTAIN AT LEAST TWO THRU LANES AT ALL TIMES. SHIFT HOSPITAL DR TRAFFIC AS NECESSARY. MAINTAIN TWO WAY TRAFFIC AT ALL TIMES.



PHASE 1



PHASE 2

LEGEND

⇨	DIRECTION OF TRAVEL (DOES NOT INDICATE NUMBER OF LANES)

PHASING LEGEND

	PHASE 1 WORK AREA
	PHASE 2 WORK AREA

NOTES

THIS PLAN REPRESENTS A SUGGESTED SEQUENCE OF CONSTRUCTION. THE CONTRACTOR SHALL PERFORM THE WORK IN THE MOST EXPEDITIOUS MANNER CONSISTENT WITH THE PLANS AND THE SPECIAL PROVISIONS, WITH APPROVAL OF THE ENGINEER.

PHASE 1 IS A TYPICAL LANE AND A HALF CLOSURE (MUTCD FIGURE SA-5(R)) AND SHALL BE APPLIED TO OTHER CLOSURE PHASES AS APPLICABLE.

PHASE 2 IS A TYPICAL SHOULDER CLOSURE FOR SIGNING (MUTCD TA-3) AND MOBILE OPERATION FOR STRIPING (ADOT FIGURE SA-18) AND SHALL BE APPLIED SIMILARLY TO OTHER SHOULDER CLOSURES AND MOBILE OPERATIONS.

IHS Whiteriver Hospital

200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BASED ON PROGRAM OF REQUIREMENTS DATED [03/26/22], POR AMENDMENT DATED [02/03/25], AND ON SCHEMATIC DRAWINGS APPROVED [11/19/24].

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ISSUED FOR	DATE
BID ADDENDUM-C	14MAY26
FINAL CONSTRUCTION DOCUMENTS	05MAR26

SEALS AND SIGNATURES

Registered Professional Engineer (Civil)
CERTIFICATE NO.
53736
IAN B.
MOWRY
Date signed 05/14/26

SHEET TITLE
CONSTRUCTION SEQUENCING

DRAWN BY: GIESELMAN CHECKED BY: MOWRY

PROJECT NUMBER
CD RD8.3
PHASE SHEET NUMBER

Plot Date: 5/14/2026 12:58 PM G:\2024\1024034_IHS_WHITERIVER\CAD\1024034-RDX.X-TC