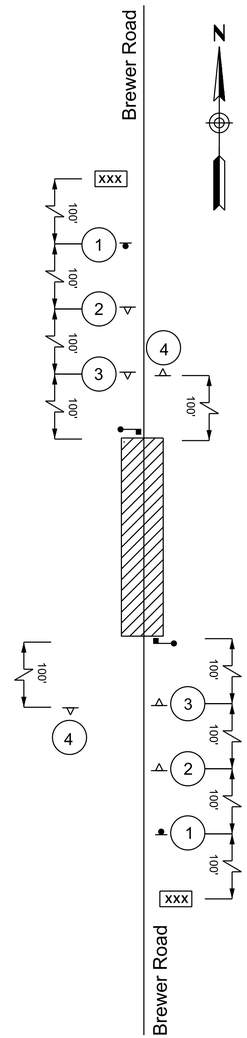
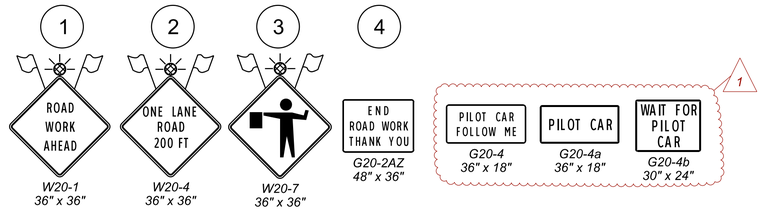
NO.	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	UPDATED TO TRAFFIC CONTROL QUANTITIES & ADDED SIGNS	DBK	10/26





Symbol Legend:

	Sign On Embedded Post(s)
	Sign On Spring Stand
	Flagger
XXX	Changeable Message Board
	Work Area

Approximate Traffic Control Quantities

		Duration (Calendar Days)	80 Calendar Days			55 Working Days			
			Activity No. 1			Activity No. 2			
			Advanced Warning Signs, Temp Signal			Addition of sidewalk, curb, gutter, extension of existing culverts, advanced signage			
Bid Item	Item	Units	Qty	Days	Total	Qty	Days	Total	Total
7016030	Barricade (type I, type II, vert.panel, tubular marker)	Each-Day	6	80	480	60	55	3300	3780
7016033	Portable sign stand (spring type)	Each-Day				14	55	770	770
7016035	Warning light (type A)	Each-Day	2	80	160	14	55	770	930
7016037	Warning light (type C)	Each-Day	4	80	320	60	55	3300	3620
7016039	Embedded sign post	Each-Day	2	80	160				160
7016050	Truck-mounted attenuator	Each-Day	1	1	1	1	55	55	55
7016051	Temporary sign (less than 10 S.F.)	Each-Day				18	55	990	990
7016052	Temporary sign (10 S.F. or more)	Each-Day				2	55	110	110
7016067	Changeable message board (contractor furnished)	Each-Day	2	80	160				160
7016071	Pilot Vehicle with Driver	Hour				8	55	440	440
7016075	Flagging Services (Civilian)	Hour				16	55	880	880
7016082	Flagging Services (Local Enforcement Officer)(With Agency Vehicle)	Hour				16	55	880	880

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Construction Sequence Note:

Order of construction activities does not dictate construction sequencing. The contractor shall prepare construction sequencing during constuction.

Maintenance Of Traffic

Activity No.	Construction Activity	Traffic Control	Comments
1	Mobilization/Advanced Warning Signs	Set up Advanced Warning Signs.	Place variable/changeable message sign boards seven (7) days in advance of the planned work. The advanced warning signs will remain for the duration of the project.
2	Provide work zone for the addition of the sidewalk, curb, gutter, drainage improvements, retaining walls, signing, and pavement marking.	Traffic control shall generally conform to Figure TA-6 and TA-10 in the 11th edition of the Manual on Uniform Traffic Control Devices (MUTCD) and use pilot vehicle as shown in Figure SA-3 in the 2019 ADOT TCDS	The contractor shall phase construction to ensure one lane of travel to remian open during the duration of construction. A pilot vehicle with driver shall be used during construction. Place "Wait for Pilot Car" sign on all side streets in work zone. Construction will be limited to weekday only under daylight conditions.

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Registered Professional Engineer (Civil) CERTIFICATE NO. 45640 DAVID B. KINNEAR DATE SIGNED 10-31-25 ARIZONA, U.S.A.

	NAME	DATE
DESIGN	DBK	07-26
DRAWN	DBK	07-26
CHECKED	SAS	07-26

United Civil Group
2803 North 7th Avenue
Phoenix, Arizona 85007
(602) 265 - 6155

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SECTION

MAINTENANCE OF TRAFFIC

ROUTE ------
MILEPOST ------
STRUCTURE NO.

F.H.W.A. Arizona Division

STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	000 CN SED	SED-0(203)T	44	55	

LOCATION BREWER ROAD SHARED-USE PATH

DWG NO. T-01.02

TRACS NO. T0537 01C

___ OF ___

NO.	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	Added CMU sizing note.	CME	09/09/26

GENERAL NOTES:

1. *Refer to ADOT SD 7.02 Retaining Wall (Reinforced Masonry Cantilever) for all general and construction notes.*

2. *Temporary shoring may be required for excavation and construction of some walls. The Contractor shall determine the exact limits and type of necessary shoring systems required. The shoring system shall be approved by the Resident Engineer prior to the installation. Refer to the Final Geotechnical Report for costruction excavation and temporary construction cut slope requirements. The cost of the temporary shoring for retaining wall construction shall be included in the square foot bid price of the retaining walls.*

3. *All exposed surface of walls shall be painted to a minimum depth of 1'-0" below final grade. Retaining walls shall be painted in accordance with the Standard Specifications unless otherwise noted.*

4. *Weep holes in wall shall be 6" above finished grade spaced 8'-0" on-center.*

1 5. *The block should be ASTM C90 Load-Bearing Concrete Masonry Unit, Smooth Face, Nominal 8"×8"×16" (except where the 12" width is required per ADOT SD 7.02).*

SAFETY RAIL NOTES:

1. *Handrail shall be centered on wall section.*

2. *Handrails shall run continuous between wall expansion joints or top of wall steps.*

3. *All posts shall be vertical and all rails shall be parallel to the top of wall.*

4. *All structural steel shall be ASTM A36. All steel pipe shall be ASTM A53, Grade A, standard weight.*

5. *Handrail mounted on painted structures shall be painted to match the structure per ADOT Standard Specifications.*

6. *All welding shall conform to the requirements of the American Welding Society, ANSI/AASHTO/AWS D1.5 Bridge Welding Code, latest edition.*

7. *All exposed edges shall be ground smooth.*

8. *Metal handrail is paid under Bid Item No. 6110200.*

WALL SUMMARY & APPROXIMATE QUANTITIES

Wall No.	***Retaining Wall - SD 7.02 (SF)***	***Metal Handrail (LF)***
R1	*1310*	*210*
R2	*783*	*146*
R3	*228*	*43*
R4	*173*	*34*
R5	*263*	*42*
R6	*243*	*46*
R7	*1477*	*245*
Totals:	*4485*	*804*

Registered Professional Engineer (Civil) CERTIFICATE NO. 58901 BRIAN RONDAL JONES Date Signed 10/16/26 ARIZONA, U.S.A.

Brian Rondal Jones

	NAME	DATE
DESIGN	C ESTUS	06-2026
DRAWN	C ESTUS	06-2026
CHECKED	B JONES	06-2026

consor

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SECTION

RETAINING WALL GENERAL NOTES

ROUTE ------
MILEPOST ------
STRUCTURE NO. ----------

F.H.W.A. Arizona Division

STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	000 CN SED	SED-0(203)T	49	55	_____

LOCATION BREWER ROAD SHARED-USE PATH

TRACS NO. T0537 01C

DWG NO. S-01.01

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