

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.				

NOTE: SYMBOL LEGEND
Level, Color and Weights for symbols
used in the lighting plans shall
conform to ADOT approved cell library

LEGEND	
SYMBOL	DESCRIPTION
	Type "I" Pole with 1-400 watt luminaire
	High mast pole - 100' number of luminaires shown 4-400 watt
	Overhead sign structure
	Type IV load center cabinet
	NO. 5 pull box
	NO. 5 pull box with extension
	NO. 7 pull box
	NO. 7 pull box with extension
	Conduit
	X - Pole number E - Existing pole to remain R - Remove existing pole Y - Power source See table this sheet Z - Circuit
	Maintenance platform for pole foundations on slopes steeper than 4:1
	New conduit with new conductors
	Abandon existing conduit
	Existing conduit with existing conductors to remain

GENERAL NOTES FOR LIGHTING

- The location of utilities, roadway lighting features (poles, luminaires, pull boxes and conduit) are approximate. The Contractor shall be responsible, per section 730-6 of the standard specifications, for contacting all utilities (including ADOT) for exact locations prior to any construction activity. The Contractor is responsible for maintaining proper clearances as required by the utility company.
- All poles shall be adot standard poles in accordance with ADOT standard drawing number. The pole foundation shall be in accordance with ADOT standards. Luminaires shall be contractor furnished, 400 watt high pressure sodium.
- Each horizontally or vertically pole mounted luminaire shall be individually fused with in-line connectors in the nearest adjacent pull box.
- All poles over 40 feet tall shall include a cable hook with cable grips to support the conductors feeding the luminaire. The cost of the cable hook and grip shall be incidental to the pole item. The cable hook shall be shown on the material submittals for the light poles.
- Once installed, all luminaires shall be energized for 100 hours before final acceptance in accordance with section 732-3.02 of the ADOT Standard Specifications. The Contractor shall be responsible for correcting any problems for six months after the luminaires pass a final inspection in accordance with section 106.13 of the ADOT Standard Specifications. The Contractor shall provide a name and telephone number to the Engineer of a contact person ADOT can call after the job is completed.
- All existing light poles called out for removal shall be removed and disposed of properly by the contractor. Existing light pole foundations shall be removed completely.
- Lighting conduit that is bored under existing pavement may be HDPE schedule 80 conduit. All other lighting conduits shall be schedule 40 PVC, unless noted otherwise on the plans.
- See T-09.03 for load center cabinet location table.
- The Contractor shall GPS all load centers, pullboxes, and luminaire pole locations.

LIGHTING TEXT: NOTES TITLE
FT = 1
TX = 22
LV = 51
CO = 51
WT = 6

LIGHTING TEXT - NOTES
Use sentence case, proper grammar
and punctuation. Avoid using abbreviations.
FT = 36
TX = 17.5
LS = 8.75
LV = 51
CO = 51
WT = 4

LIGHTING TABLES : OUTSIDE LINES
LV = 51
CO = 51
WT = 5
LC = 0

LOAD CENTER				
SR 303L STATION 409+00 TO STATION 513+00				
LOAD CENTER	TYPE	ROADWAY	PLAN	
			STATION	OFFSET &
A	IV	SR 303L	28+71	59' RT
B	IV	SR 303L	25+66	67' RT

LIGHTING TABLES : TITLE TEXT
All Capital Case
FT = 1
TX = 22
LS = 1/2TX
LV = 51
CO = 51
WT = 6

NOTE: TABLES.
Units based on 100 scale drawing.
Use 2 times the text height for
table line spacing.

NOTE:
The contents of this drawing shall be used as a guide for
drafting ADOT Traffic Engineering Group plans, and
should not be used as a design aid.

LIGHTING TABLES : SUBTITLE TEXT
All Capital Case
FT = 36
TX = 17.5
LS = 1/2TX
LV = 51
CO = 51
WT = 4

LIGHTING TABLES: TEXT
Title Case
FT = 36
TX = 17.5
LV = 51
CO = 51
WT = 4

LIGHTING TABLES : INSIDE LINES
LV = 51
CO = 51
WT = 3
LC = 0

NOTE: TITLE BLOCK.
Text nodes are provided
within the title block cell.

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION	
DRAWN			LIGHTING NOTES AND SYMBOL LEGEND	
CHECKED				
TEAM LEADER				
LOCATION	ROUTE		PROJECT TITLE	
TRACS NO.	TRACS NO		FED ID	SHEET 1 OF 3



ROADWAY LIGHTING POLE AND LUMINAIRE SCHEDULE																
SR 303L STATION 409+00 TO STATION 423+00																
POLE NO	ROADWAY	STATION	OFFSET £	LOAD CENTER CABINET	CIRCUIT	POLE		FOUNDATION		LUMINAIRE					MAINTENANCE UNIT NO.	REMARKS
						TYPE	MAST ARM	TYPE	BASE	TYPE	NO.	WATT	DIST. TYPE	TILT ANGLE		
1	SR 303L	410+18.21	133' RT	A	C	1-45'	20'	STD	B/A-3	HZ	1	400	III	0		
2	SR 303L	411+20.06	109' LT	A	H	1-45'	20'	STD	B/A-3	HZ	1	400	III	0		
3	SR 303L	413+43.24	133' RT	A	D	1-45'	20'	STD	B/A-3	HZ	1	400	III	0		
4	SR 303L	414+45.06	109' LT	A	G	1-45'	20'	STD	B/A-3	HZ	1	400	III	0		
5	SR 303L	416+93.92	133' RT	A	C	1-45'	20'	STD	B/A-3	HZ	1	400	III	0		
6	SR 303L	417+70.07	109' LT	A	H	1-45'	20'	STD	B/A-3	HZ	1	400	III	0		
7	SR 303L	419+93.25	133' RT	A	D	1-45'	20'	STD	B/A-3	HZ	1	400	III	0		
8	SR 303L	420+95.06	109' LT	A	G	1-45'	20'	STD	B/A-3	HZ	1	400	III	0		

LIGHTING PULL BOX SCHEDULE									
SR 303L STATION 409+00 TO STATION 423+00									
PULL BOX NUMBER	TYPE	ROADWAY	PLAN		AS-BUILT				
			STATION	OFFSET £	STATION	OFFSET EOP	MP	GIS LAT.	GIS LONG.
P1	5	SR 303L	410+31	134' RT					
P2	5	SR 303L	411+34	108' LT					
P3	5	SR 303L	413+56	134' RT					
P4	5	SR 303L	414+59	109' LT					
P5	5	SR 303L	417+07	134' RT					
P6	5	SR 303L	417+84	109' LT					
P7	5	SR 303L	420+06	134' RT					
P8	5	SR 303L	421+09	109' LT					

NOTE: CELL Level, Color and Weighs for cells used in the lighting plans shall conform ADOT approved cell library.

LIGHTING TEXT: NOTES TITLE
FT = 1
TX = 22
LV = 51
CO = 51
WT = 6

2	ABBREVIATION INDEX
H.A.	- Hoisting assembly (lowering device)
H.M.	- Per high mast pole manufacturer
STD	- Per adot traffic standard drawing
B/A-2	- Type 2 breakaway base per adot STD DWG T.S.5-1 and t.s.5-3 (for type g poles)
B/A-3	- Type 3 breakaway base per adot STD DWG T.S.5-2 and T.S.5-3 (for type l poles)
HZ	- Horizontal mount, low tilt, full cut-off, flat glass luminaire
DET	- Per plans detail, DWG T-08. 18

All offsets are referenced from the listed roadway centerline and are to the center of the pole.

ROADWAY LIGHTING CONDUCTOR SCHEDULE																						
SR 303L STATION 409+00 TO STATION 423+00																						
	CONDUIT RUN NUMBER		1L	2L	3L	4L	5L	6L	7L	8L	9L	10L	11L	12L	13L	14L	15L	16L	17L	18L	19L	20L
	CONDUIT SIZE IN INCHES		2	2	2	2	2	2	2	3	2	2	3	3	3	3	2	2	2	2	2	2
AWG	CIRCUIT PHASE		NUMBER OF WIRES																			
	LIGHTING (POLE TO PULLBOX)		2																			
#8	LIGHTING	CIRCUIT C		2			2															
	LIGHTING	CIRCUIT D		2																		
	LIGHTING	CIRCUIT G			2																	
	LIGHTING	CIRCUIT H			2	2																
#8	INSULATED GREEN BOND		1	1	1	1	1															

NOTE: CELL Level, Color and Weighs for cells used in the lighting plans shall conform ADOT approved cell library.

LIGHTING TEXT: LIGHTING NOTES
Use sentence case, proper grammar and punctuation.
Avoid using abbreviations.
FT = 36
TX = 17.5
LS = 1/2 TX
LV = 51
CO = 51
WT = 4

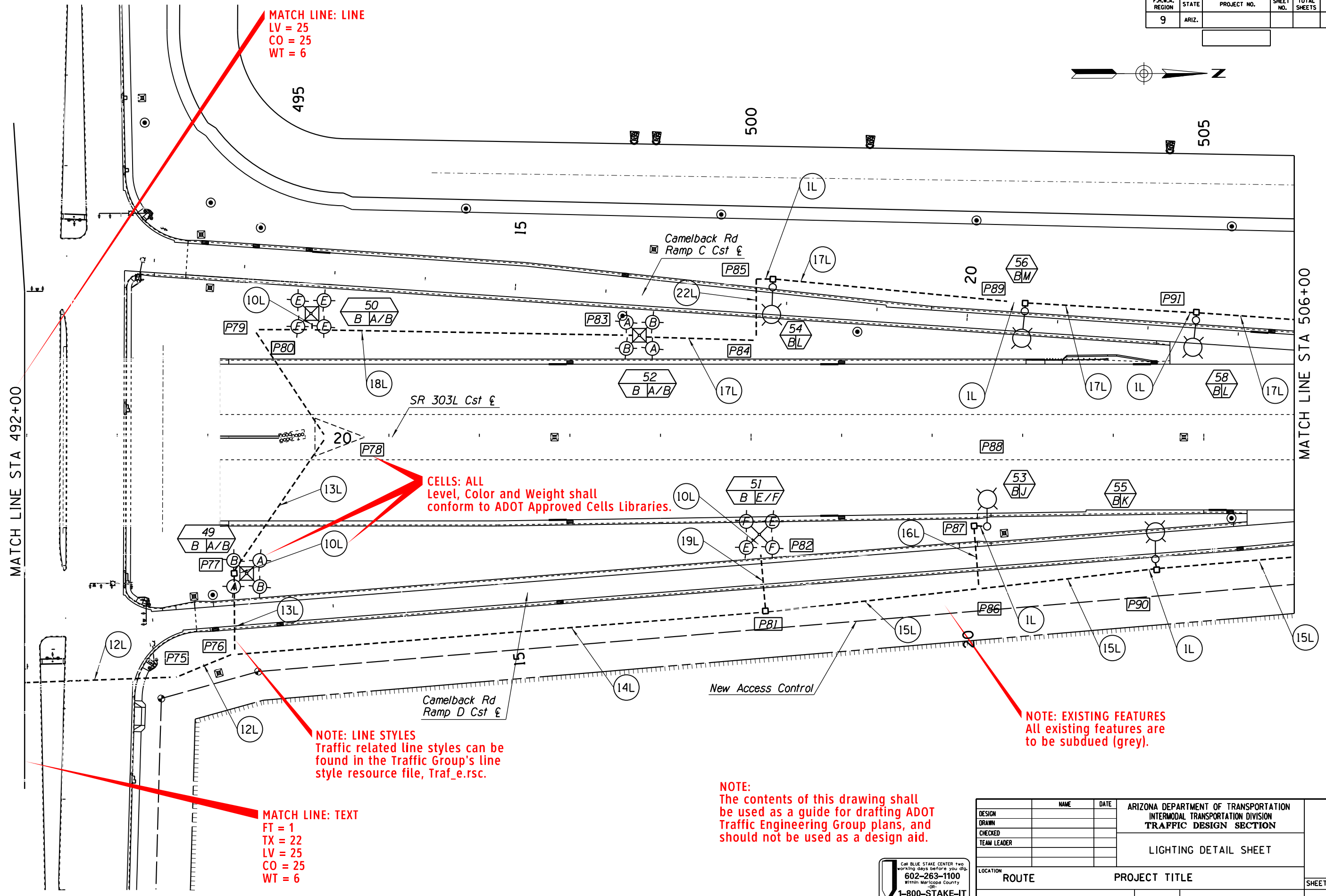
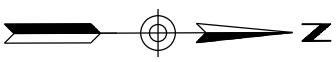
NOTE:
The contents of this drawing shall be used as a guide for drafting ADOT Traffic Engineering Group plans, and should not be used as a design aid.



NAME		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION	
DESIGN			LIGHTING SCHEDULES AND ABBREVIATION INDEX	
DRAWN				
CHECKED				
TEAM LEADER				
LOCATION			ROUTE	PROJECT TITLE
TRACS NO.			TRACS NO	FED ID

SHEET 2 OF 3
OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.				



MATCH LINE: LINE
LV = 25
CO = 25
WT = 6

CELLS: ALL
Level, Color and Weight shall
conform to ADOT Approved Cells Libraries.

NOTE: LINE STYLES
Traffic related line styles can be
found in the Traffic Group's line
style resource file, Traf_e.rsc.

MATCH LINE: TEXT
FT = 1
TX = 22
LV = 25
CO = 25
WT = 6

NOTE: EXISTING FEATURES
All existing features are
to be subdued (grey).

NOTE:
The contents of this drawing shall
be used as a guide for drafting ADOT
Traffic Engineering Group plans, and
should not be used as a design aid.



DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION	
DRAWN				
CHECKED				
TEAM LEADER			LIGHTING DETAIL SHEET	
LOCATION			ROUTE	PROJECT TITLE
TRACS NO.			TRACS NO	FED ID

SHEET 3 OF 3
OF

NO.1 DESCRIPTION OF REVISION

TEXT: TITLES
FT = 1
TX = 22
LV = 47
CO = 47
WT = 6

PAVEMENT MARKING AND SIGNING NOTES:

1. It is the Contractor's responsibility to ensure that the final surface course is placed so that the striping is offset one foot clear of the Construction joint, unless otherwise directed by the Engineer.
2. The Contractor shall be responsible for the layout and installation of permanent pavement markings on the final surface course following control points that have been set no more than 50 feet apart along the lines to be striped.
3. At the completion of the final pavement surface each day, center lines, lane lines, and stop bars shall be striped with one application of standard reflectorized traffic paint at the locations of the permanent striping. The paint shall have a maximum thickness of 10 mils wet (5 mils dry).

4. When more than one course of new asphalt pavement is to be placed, the interim surface should be marked for centerlines and lane lines with a thin application (10 mils wet, 5 mils dry) of standard reflectorized traffic paint. The broken line shall be 4 feet long, separated by spaces of 36 feet, and the solid lines shall be solid. Recognizing that it is not always practical to do this, it is acceptable to utilize temporary pavement markers (chip seal markers) per ADOT standard drawings, to simulate centerline and lane line markings for a duration until the finished surface is placed and paint striping is applied in the permanent locations. In the latter case, signs shall be posted at each end of the project to indicate that there are "No Pavement Markings Next ----- Miles".
5. The final striping shall be 60 mil (0.060 inches) thick hot-sprayed thermoplastic reflectorized striping placed over the existing striping between 7 and 14 calendar days after the completion of the final pavement surface, as directed by the Engineer. All other markings shall be applied at the same time.

6. All final stop bars, single arrows, freeway arrows, and "ONLY" legends shall be white 90 mil (0.90 inches) thick alkyd extruded thermoplastic reflectorized markings.
7. Single arrows, freeway arrows and "ONLY" legend shall be installed in accordance with ADOT Standard Drawings.
8. All raised pavement markers shall be installed with a bituminous adhesive which is on the ADOT Approved Products List.
9. All raised pavement markers shall be installed so that the reflective face of each marker is facing the direction of traffic and is perpendicular to the direction of traffic flow.

NOTE:
The contents of this drawing shall be used as a guide for drafting ADOT Traffic Engineering Group plans, and should not be used as a design aid.

TEXT: TABLES - TITLES
All upper case.
FT = 1
TX = 22
LV = 47
CO = 47
WT = 6

NOTE: STRIPING LOG AND QUANTITIES
Typically, these tables would be placed on a separate sheet.

NOTE: TEXT IN TABLES AND CALL OUTS
Use Title Case. First letter of each word is capitalized. Words that would not typically be capitalized within a table or call out are words defined as definite articles ("the"), indefinite articles ("a" and "an"), and coordinating conjunctions ("and", "but", "if", "or", "for", "yet", "so", and "nor").

TEXT: TABLES - SUB TITLES
All upper case.
FT = 36
TX = 17.5
LV = 47
CO = 47
WT = 4

NOTE: TABLES.
Units based on 100 scale drawing. Use 2 times the text height for table line spacing.

STRIPING LOG			
BEGINNING MILE POST	ENDING MILE POST	STRIPING DETAIL	REMARKS
465.54	465.56	D	Match Markings at MP 465.54
465.56	465.64	B	
465.64	465.87	A	
465.87	466.08	C	
466.08	466.37	D	
466.37	466.58	B	
466.58	467.57	A	
467.57	467.78	C	
467.78	468.21	D	
468.21	468.42	B	
468.42	468.74	A	
468.74	468.95	C	
468.95	469.19	D	
469.19	469.40	B	
469.40	469.57	A	Match Markings at MP 469.57

LINES: TABLES, INSIDE LINES
WT = 3
LC = 0
LV = 47
CO = 47

TEXT: TABLES
Same attributes as plan sheet call-outs. First word capitalized, MicroStation refers to this as Title Text.
FT = 36
TX = 17.5
LS = ½ TX
LV = 47
CO = 47
WT = 4

LINES: TABLES, OUTSIDE LINE
WT = 5
LC = 0
LV = 47
CO = 47

NOTE: TABLES.
Center text within rows. Where appropriate, center text within columns.

PAVEMENT MARKING QUANTITIES				
ITEM NO.	ITEM	DESCRIPTION	UNIT	TOTAL
7030025	Delineators (Flexible)	Single White (M-26)	EACH	52
7060101	Recessed Pavement Markers	Type "D"	EACH	50
7080001	Standard Reflectorized Traffic Paint	White *	L.FT.	3000
7080011		Yellow *	L.FT.	3000
7090001	Dual Component Epoxy Pavement Marking (25 Mil)	White *	L.FT.	4500
7090002		Yellow *	L.FT.	4500
9280036	Rumble Strip	8 Inch	L.FT.	3000

* Quantities Indicate 4" Equivalent.

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION PAVEMENT MARKING NOTES, QUANTITIES AND STRIPING LOG	
DRAWN				
CHECKED				
TEAM LEADER				
LOCATION			ROUTE	PROJECT NAME
TRACS NO.			TRACES NO.	FED ID
				SHEET 1 OF 4
				OF

NOTE:
The contents of this drawing shall be used as a guide for drafting ADOT Traffic Engineering Group plans, and should not be used as a design aid.

NOTE: PAVEMENT MARKING LINE WEIGHT
Pevement marking line weight will be 1/2 it's actual width. A 12" marking will use a weight of 6, a 4" marking would use a weight of 2.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	FED ID			

RTE CNTY MP



TEXT: MATCH LINE - STATIONING
FT = 1
TX = 22
LV = 25
CO = 25
WT = 6

LINE - MATCH LINE
LV = 25
CO = 25
WT = 6

LINE: EDGE OF PAVEMENT
LV = 16
CO = 16
WT = 2
LC = 3

LINE: 6" DOUBLE YELLOW
LV = 46
CO = 45 (Yellow)
WT = 3
(WT = 2 May be used if lines bleed together)

LINE - LEADER LINE
LV = 47
CO = 47
WT = 1
LC = Leader

NOTE: DIMENSIONS
1/2 size arrow heads may be used in restricted areas. TX = 15.0 may also be used.

NOTE: CALL OUTS
Call outs use Title Case. First letter of each word is capitalized. Words that would not typically be capitalized within a call out are words defined as definite articles ("the"), indefinite articles ("a" and "an"), and coordinating conjunctions ("and", "but", "if", "or", "for", "yet", "so", and "nor").
Call outs shall be above the dimension line except where delineating between proposed (TX=17.5) and existing (TX=15.0) conditions.

NOTE: LINE STYLES
Line styles are included in the Traffic Group's line style resource file, traf_e.rsc.

NOTE: DIMENSIONS
Reference to a station may also be used.

NOTE: PUNCTUATION
Call outs generally do not include punctuation. See the "2010 Drafting Guides for use in Office and Field" for a list of acceptable abbreviations.

LINES: DIMENSION & LEADER LINES
LV = 47
CO = 47
WT = 1

NOTES:

- See details C and E for additional turn-lane information.
- The Contractor shall install the crosswalk lines so that the interior crosswalk lines are 4' from the center of the gutters at the sidewalk ramps, measured diagonally.
- Match existing striping on cross roads.

TEXT: TITLE
FT = 1
TX = 22
LV = 55
CO = 55
WT = 6

NOTE: Left justify and line up with the body of text.

TEXT: NOTES
FT = 36
TX = 17.5
LS = 1/2 TX
LV = 55
CO = 55
WT = 4

NOTE: Plan sheet notes will be sentence case, just the first word of the sentence is capitalized. Proper capitalization, grammar, and punctuation will be followed.

TEXT: STREET NAMES
FT = 36
TX = 17.5
LS = 1/2 TX
LV = 19
CO = 19
WT = 2

TEXT: DIMENSIONS, TEXT, & CALL OUTS
FT = 36
TX = 17.5
LV = 47
CO = 47
WT = 4

NOTE: TITLE BLOCK.
Text nodes are provided within the title block cell.

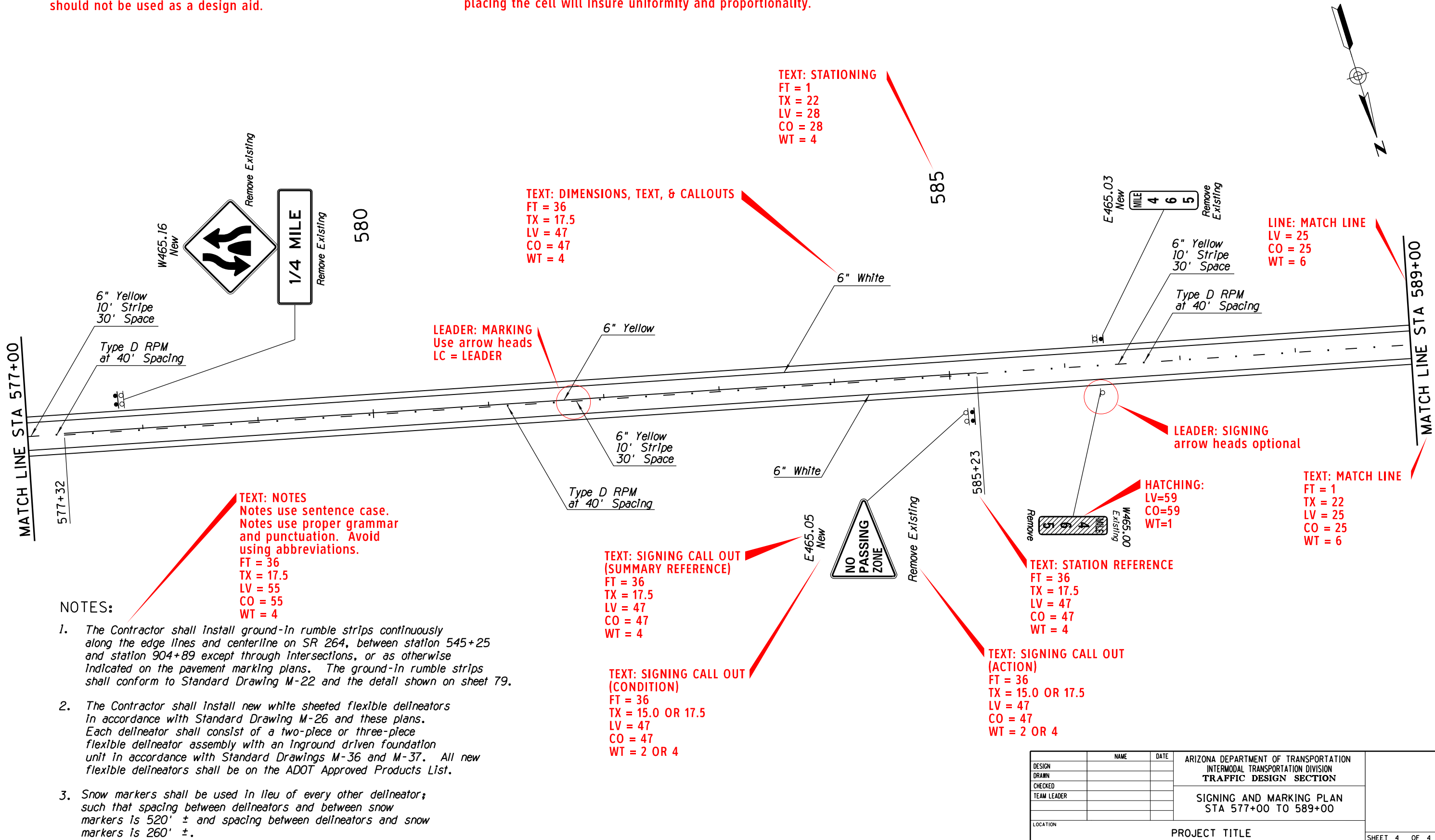
DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION
DRAWN			
CHECKED			
TEAM LEADER			
LOCATION	ROUTE	PROJECT TITLE	
TRACS NO.	TRACS NO	FED ID	OF

NOTE:
The contents of this drawing shall be used as a guide for drafting ADOT Traffic Engineering Group plans, and should not be used as a design aid.

NOTE: SIGN SYMBOLS
Signs shall be uniform and proportional. All the sign symbols in the 2014 sign cell series have been drawn such that 1"=1'. Using the same active scale when placing the cell will insure uniformity and proportionality.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	FED ID			

RTE CNTY MP



NOTES:

- The Contractor shall install ground-in rumble strips continuously along the edge lines and centerline on SR 264, between station 545+25 and station 904+89 except through intersections, or as otherwise indicated on the pavement marking plans. The ground-in rumble strips shall conform to Standard Drawing M-22 and the detail shown on sheet 79.
- The Contractor shall install new white sheeted flexible delineators in accordance with Standard Drawing M-26 and these plans. Each delineator shall consist of a two-piece or three-piece flexible delineator assembly with an inground driven foundation unit in accordance with Standard Drawings M-36 and M-37. All new flexible delineators shall be on the ADOT Approved Products List.
- Snow markers shall be used in lieu of every other delineator; such that spacing between delineators and between snow markers is 520' ± and spacing between delineators and snow markers is 260' ±.

TEXT: NOTES
Notes use sentence case. Notes use proper grammar and punctuation. Avoid using abbreviations.
FT = 36
TX = 17.5
LV = 55
CO = 55
WT = 4

LEADER: MARKING
Use arrow heads
LC = LEADER

TEXT: DIMENSIONS, TEXT, & CALLOUTS
FT = 36
TX = 17.5
LV = 47
CO = 47
WT = 4

TEXT: SIGNING CALL OUT (SUMMARY REFERENCE)
FT = 36
TX = 17.5
LV = 47
CO = 47
WT = 4

TEXT: SIGNING CALL OUT (CONDITION)
FT = 36
TX = 15.0 OR 17.5
LV = 47
CO = 47
WT = 2 OR 4

TEXT: STATIONING
FT = 1
TX = 22
LV = 28
CO = 28
WT = 4

TEXT: SIGNING CALL OUT (ACTION)
FT = 36
TX = 15.0 OR 17.5
LV = 47
CO = 47
WT = 2 OR 4

TEXT: STATION REFERENCE
FT = 36
TX = 17.5
LV = 47
CO = 47
WT = 4

HATCHING:
LV=59
CO=59
WT=1

LINE: MATCH LINE
LV = 25
CO = 25
WT = 6

TEXT: MATCH LINE
FT = 1
TX = 22
LV = 25
CO = 25
WT = 6

LEADER: SIGNING
arrow heads optional

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION	
DRAWN				
CHECKED				
TEAM LEADER				
LOCATION			PROJECT TITLE	
TRACS NO.			TRACS NO.	FED ID
				OF

SIGNAL TEXT: NOTES TITLE
FT = 1, TX = 22, LV = 53, CO = 53, WT = 6

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	FED ID			

RTE CNTY MP

TRAFFIC SIGNAL GENERAL NOTES:

- All materials and installation shall conform to the ADOT standard specifications, 2008, and the ADOT "Traffic Signals and Lighting" standard drawings, 2010, and as modified by the city of Goodyear.
- The location of utilities and existing conduits and sleeves shown on the plans is as provided by various sources. All involved utilities may not be shown on the plans. Per section 730-6 of the ADOT standard specifications, the contractor shall be responsible for contacting all utilities for their exact location prior to any construction activity. In addition, the contractor shall perform necessary potholing to determine location, size and ownership of utilities.
- For electrical service, the contractor shall coordinate with Bobby Garza of APS at 602-371-7989, a minimum of 7 working days before service is required. All application fees and connection fees will be paid by the contractor to APS after review by the ADOT engineer. The contractor will then submit the paid invoices to the resident engineer for reimbursement. See special provisions for additional information.
- See pavement marking plans to verify actual lane dimensions and stop bar locations.
- All signal equipment, poles and mast arms shall be painted brown, per city of Goodyear review and approval. The painting shall be at no additional cost to the department or city of Goodyear.
- All backplates for signal faces shall be louvered.
- All pullboxes, at project completion, shall be left in clean condition, free of dirt and debris. All pullboxes shall be level and all lids and boxes shall be uncracked/unbroken, with appropriate lid wording.
- The contractor shall be responsible for obtaining any and all permits and inspections, including coordination with ADOT, APS for utility connection, and city of Goodyear public works dept. traffic signal foreman at (623) 882-7550.
- The contractor shall field verify all pole locations and elevations with the engineer, prior to any construction activity.
- The top of pole foundation shall be the same elevation as the top of the finished sidewalk ramp, or the adjacent finished roadway surface. In sloped areas, construct compacted fill around foundations for full structural support at poles per section 203 of the standard specifications.
- The contractor shall be responsible for insuring the height of the signal mast arm is a minimum of 21 feet above pavement.
- All conduit shall be installed per section 732-3.01 of the standard specifications, and city of Goodyear requirements.
- The contractor shall perform ground resistance test for each installed ground rod and pole foundation ground coll, in accordance with ADOT subsection 732-3.03, and submitted to the traffic signal inspector for approval.
- Traffic signal primary conduit shall consist of two 3" schedule 80 and/or one or two 4" schedule 80 conduits, unless otherwise noted. Typically one 3" is used exclusively for detection non-electrical uses (i.e. loop detection cables, pre-emption cables, cctv cables). One or two 3" and/or 4" conduits are used for electrical circuits. One 3" or 4" conduit, where indicated, is a spare with an insulated bond wire.
- Other traffic signal conduit shall include one 2", 2½" or 3" schedule 80 conduits. These conduits shall be used to connect the controller to the city of Goodyear its pullbox (*9), meter pedestal to point of service and no. 7 pullboxes with extensions to signal poles.
- Electrical service shall be 100 amp, 120/240v, single-phase, fully metered. The meter pedestal shall contain contractor supplied and installed breakers of adequate size for loads (labeled in type set) shown on the plans, plus reasonable future expansion, and approved for use by aps. Luminaires shall be 240v; internally illuminated street name signs shall be 120v. The meter pedestal shall contain photocell and contactor. Install pec, 20 amp fused lighting contactor and flasher with dimming circuit.
- Pedestrian push buttons and associated access shall conform to ada requirements. Sidewalk pads shall be provided as necessary, at no additional cost to the city and the department, to insure sidewalk access to face of poles with pedestrian buttons. The sidewalk layout shall be based on the final pole locations and shall be approved by the traffic signal inspector.

NOTE:
The contents of this drawing shall be used as guide for drafting ADOT Traffic Engineering Group plans, and should not be used as a design aid.

SIGNAL TEXT - NOTES
Use sentence case, proper grammar and punctuation. Avoid using abbreviations.
FT = 36
TX = 17.5
LS = ½ TX
LV = 53
CO = 53
WT = 4

SIGNAL TABLES : TITLE TEXT
All Capital Case
FT = 1
TX = 22
LS = ½ TX
LV = 53
CO = 53
WT = 6

TRAFFIC SIGNAL METER PEDESTAL CABINETS				
PLAN DESIGNATION	CROSSROAD	QUADRANT	ELECTRIC SERVICE ADDRESS	MAINTENANCE UNIT NUMBER
A	Indian School Road	SE	16795 W Indian School Rd, Goodyear, AZ. 85395	
A	Cameback Road	SE	16691 W Camelback Rd, Goodyear, AZ. 85395	

NOTE: TABLES.
Units based on 100 scale drawing. Use 2 times the text height for table line spacing.

SIGNAL TABLES : OUTSIDE LINES
LV = 53
CO = 53
WT = 5
LC = 0

SIGNAL TABLES : SUBTITLE TEXT
All Capital Case
FT = 36
TX = 17.5
LS = ½ TX
LV = 53
CO = 53
WT = 4

SIGNAL TABLES: TEXT
Title Case
FT = 36
TX = 17.5
LV = 53
CO = 53
WT = 4

SIGNAL TABLES : INSIDE LINES
LV = 53
CO = 53
WT = 3
LC = 0

NOTE: TITLE BLOCK.
Text nodes are provided within the title block cell.

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION SIGNAL DESIGN SECTION			
DRAWN			TRAFFIC SIGNAL NOTES			
CHECKED						
TEAM LEADER						
LOCATION		ROUTE		PROJECT TITLE		
TRACS NO.		TRACS NO		FED ID		
				SHEET 1 OF 4		
				OF		

POLE SCHEDULE

NOTE: SYMBOL LEGEND
Level, Color and Weights for symbols
used in the lighting plans shall
conform ADOT approved cell library

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	FED ID			

RTE CNTY MP

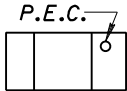

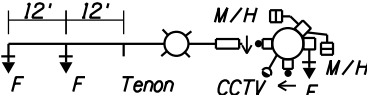

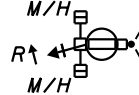
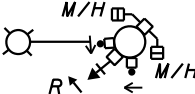
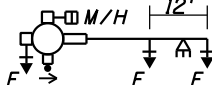
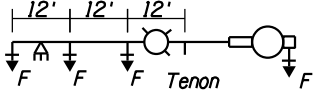
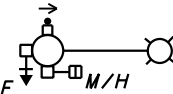
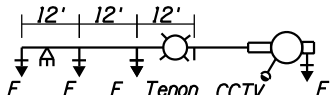
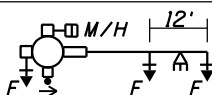
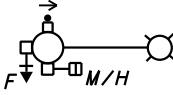

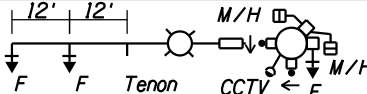
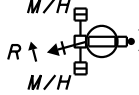
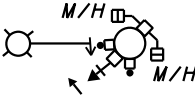
SIGNAL TEXT: NOTES TITLE
FT = 1, TX = 22, LV = 53, CO = 53, WT = 6

NOTES:

- The control cabinet shall be wired and labeled with the same phase number designations for initial and future phases, as shown in the phase movement diagram or as noted on the plans. Each connector shall have all pins within the connector brought to cabinet tie points. Any control cabinet not wired accordingly will be rejected by the Engineer.
- The MPS-8Ø controller shall have all the special program applications per ADOT Standard Specifications sub section 734-2.02 C(3)(a), except for the arterial master controller application.
- Install P.E.C., 20 amp fused lighting contactor, as called
- for on the plans and the specifications.
- All signal face installations shall be LED modules.
- The Contractor shall field verify all pole locations with the Engineer, prior to any construction activity.
- All pedestrian signals shall be LED "man/hand" style with countdown feature.
- Electrical service shall be metered for signals and lighting per aps requirements. Contact Bobby Garza at (602) 371-7989 for service requirements.
- Pedestrian push buttons shall conform to the ADA requirements & special provisions. Push buttons shall be mounted nearest to sidewalk.
- The fuse location for each luminaire shall be in the nearest at-grade pullbox.
- All stations are referenced from the construction centerline of the crossroad.
- All exposed conduit and fittings installed above ground shall be rigid metal type per the standard specifications.
- All 12" signal faces shall have 5" louvered backplates. I.I.S.N.S.: Internally Illuminated street name signs, see drawing T-07.12.

SIGNAL TEXT - NOTES
Use sentence case, proper
grammar and punctuation.
Avoid using abbreviations.
FT = 36
TX = 17.5
LS = ½ TX
LV = 53
CO = 53
WT = 4

NOTE:
The contents of this drawing shall
be used as a guide for drafting ADOT
Traffic Engineering Group plans, and
should not be used as a design aid.

TRAFFIC SIGNAL CONTROLLER							REMARKS	LOCATION	
CABINET		TYPE	CONTROLLER	AUX. CONTROL					
A		METER PEDESTAL W/FND		INSTALL PEC AND 1-20 AMP TWO-POLE (240V) TO CONTROLLER LIGHTING CONTACTOR. UNINTERRUPTIBLE POWER SUPPLY (UPS)			Service Address: 16795 W Indian School Rd Goodyear, Az 85395	Sta 22+54.8' ±, 113.5' Rt	
B		V W/FND	MPS-8Φ MENU-DRIVEN WITH LCD.				Install Foundation Per C.O.G. Template, On Dwg. No. T-07.06. CCTV, Pre-Emption	Sta 22+52.2' ±, 101.6' Rt	
POLE			MAST ARM		SIGNALS		P.B. SIGN	REMARKS	LOCATION (REFER TO DETAIL J)
NO.		TYPE	SIG.	LUM.	MTG.	FACE			
C		R	55'	20'	2-II V VII	2-F 1-F 2-M/H 2-PB	R10-3b (L)	CCTV Camera 250W HPS Luminaire Type III Medium Cutoff I.I.S.N.S.	Sta 22+57.4' ±, 86.2' Rt
D		A (12')	-	-	IV	1-F	-		Sta 22+32.8±, 100.8' Rt
E		A (12')	-	-	IV VII	1-R 2-M/H 1-PB	R10-3b (B)		Sta 22+59.7±, 11.2' Rt
F		G	-	20'	V VII	1-R 2-M/H 2-PB	R10-3b (L&R)	250W HPS Luminaire Type III Medium Cutoff	Sta 22+86.8±, 102.4' Lt
G		J	30'	-	2-II V V	2-F 1-F 1-M/H 1-PB	R10-3b (R)	I.I.S.N.S. Pre-Emption	Sta 22+02.2±, 84.3' Lt
H		R	55'	20'	3-II V	3-F 1-F	-	250W HPS Luminaire Type III Medium Cutoff I.I.S.N.S. Pre-Emption	Sta 21+72.4±, 76.2' Lt
J		G	-	20'	V V	1-F 1-M/H 1-PB	R10-3b (L)	250W HPS Luminaire Type III Medium Cutoff	Sta 21+75.5±, 83.3' Rt
K		R	55'	20'	3-II V	3-F 1-F	-	CCTV Camera 250W HPS Luminaire Type III Medium Cutoff I.I.S.N.S. Pre-Emption	Sta 18+24.7±, 76.2' Rt
L		J	30'	-	2-II V V	2-F 1-F 1-M/H 1-PB	R10-3b (R)	I.I.S.N.S. Pre-Emption	Sta 18+05.0±, 84.9' Rt
M		G	-	20'	V V	1-F 1-M/H 1-PB	R10-3b (L)	250W HPS Luminaire Type III Medium Cutoff	Sta 18+33.3±, 83.4 Lt
N		A (12')	-	-	IV	1-F			Sta 17+74.4±, 100.9 Lt
P		R	55'	20'	2-II V VII	2-F 1-F 2-M/H 2-PB	R10-3b (L)	250W HPS Luminaire Type III Medium Cutoff I.I.S.N.S.	Sta 17+52.1±, 86.5' Lt
Q		A (12')	-	-	IV VII	1-R 2-M/H 1-PB	R10-3b (B)		Sta 17+49.1±, 11.2' Lt
R		G	-	20'	V VII	1-R 2-M/H 2-PB	R10-3b (L&R)	250W HPS Luminaire Type III Medium Cutoff	Sta 17+20.9±, 102.4' Rt

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION	
DRAWN			TRAFFIC SIGNAL NOTES	
CHECKED				
TEAM LEADER				
LOCATION			PROJECT TITLE	
TRACS NO.			FED ID	
TRACS NO			OF	

CONDUCTOR SCHEDULE

- 1 No. 6 AWG stranded, with white insulation.
- 2 No. 8 AWG stranded THW, with white insulation.
- 3 No. 8 AWG solid copper conductor, with green insulation.
- 4 No. 10 AWG THW, with black insulation.
- 5 No. 8 AWG THW, with black insulation.

NOTE: TITLE BLOCK.
Text nodes are provided within the title block cell.

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION	
DESIGN					
DRAWN				TRAFFIC SIGNAL NOTES	
CHECKED					
TEAM LEADER					
LOCATION		PROJECT TITLE			SHEET 3 OF 4
ROUTE					
TRACS NO.	TRACS NO		FED ID	OF	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	FED ID			

RTE CNTY MP

NOTE:
The contents of this drawing shall be used as a guide for drafting ADOT Traffic Engineering Group plans, and should not be used as a design aid.

MATCH LINE: LINE
LV = 25
CO = 25
WT = 6

LINES: LINE STYLES - PROPOSED CONDUIT
LC = 3
WT = 6
Other traffic related line styles can be found in the Traffic Group's line style resource file, Traf.e.rsc.

NOTE: EXISTING FEATURES
All existing features are to be subdued (grey).

MATCH LINE: TEXT
FT = 1
TX = 22
LV = 25
CO = 25
WT = 6

CELLS: ALL
Level, Color and Weight shall conform to ADOT Approved Cells Libraries.

TEXT: SIGNAL CALLOUT
FT = 36
TX = 17.5
LV = 53
CO = 53
WT = 4

TEXT: SIGNAL NOTE
FT = 36
TX = 17.5
LV = 53
CO = 53
WT = 4

NOTE:
1. Refer to Section B-B on sheet 594 of 684 for conduit placement.

PULLBOX SCHEDULE

NO	TYPE	LOCATION (From Indian School Rd Cst E)
1	#9	Sta 22+48.3, 97.8' ± Rt
2	#7 w/Ext	Sta 22+44.2, 15.4' ± Rt
3	#7 w/Ext	Sta 22+86.8, 105.7' ± Lt
4	#7 w/Ext	Sta 21+84.1, 80.7' ± Lt
5	#7 w/Ext	Sta 21+49.0, 1.0' ± Lt
6	#7 w/Ext	Sta 21+70.1, 78.1' ± Rt
7	#7 w/Ext	Sta 19+96.0, 78.1' ± Rt

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION
DRAWN			
CHECKED			
TEAM LEADER			
			TRAFFIC SIGNAL NOTES
LOCATION ROUTE			PROJECT TITLE
TRACS NO.			FED ID
TRACS NO			OF



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	FED ID			
RTE CNTY MP					

22

TRAFFIC CONTROL NOTES:

- Adjustments to the details of these traffic control plans and requirements may be necessary due to construction activities, as directed by the engineer. If the contractor elects to deviate from the traffic control plans, then the contractor shall develop a traffic control plan in accordance with section 701 of the standard specifications 2008. No measurement or direct payment shall be made for developing the plan. All traffic control plans are subject to the approval of the engineer before beginning construction.
- All existing signs in conflict with the construction signs shall be removed, relocated, or covered in places, 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. Any sign damaged as a result of removal, relocation, or storage shall be replaced by the contractor at no additional cost to the department.
- The retro-reflective sheeting on all construction signs shall meet criteria established in section 1007 of ADOT stored specifications 2008.
- All construction signs shall have black letters on a fluorescent orange background, except as otherwise noted.
- All signs shown on the plans shall be mounted on embedded posts. for signs installed on embedded posts, signs 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 maybe installed on spring stands or rigid stands one foot above the pavement.
- The nearest edge or corner of a sign shall be approximately 12 feet from the nearest edge of pavement for all signs mounted on embedded posts. Two 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 nighttime construction signs except the "END ROAD WORK THANK YOU" sign.
- Type II barricades, and vertical panels shall be placed 40 feet o.c. on tapers and 80 feet o.c. on tangents, except as otherwise noted on plans.
- A type C steady-burning yellow light shall be mounted on every type II barricade, and vertical panels on tapers and along tangent sections.
- For temporary concrete barrier (TCB) details, see ADOT STD. DWG. C-3. BM-1 (white) barrier markers listed on ADOT approved products list and conforming to ADOT STD. DWG. M-32 and M-33 shall be installed at 25 ft. spacing. The installed price for the marker shall be considered part of the barrier cost. TCB placement is measured to the face of the TCB from the roadway centerline.

TRAFFIC CONTROL TEXT: NOTES TITLE

FT = 1
TX = 22
LV = 43
CO = 43
WT = 6

- For sand barrel crash cushion details, see ADOT STD. DWG. C-1, C-2.
- All works shall be limited to weekdays starting sunday 11 pm and ending friday 2 pm. no work will be allowed on weekends, holidays, and special events. Night works are allowed if approved by the engineer.
- No two adjacent ramps (in one direction) may be closed at a time, inclusive of all interchanges, unless approved by the engineer. Ramp construction and closure schedules shall be determined by the engineer.
- Construction signs shall not be displayed to traffic more than 24 hours prior to the actual start of constructions. 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 part of the sign installation cost. No further compensation will be made. These signs shall be removed within 24 hours after the completion of construction activities.
- When traffic control devices are not in use, they shall be moved at least 30 feet from the roadway.
- The contractor shall provide flaggers and uniformed police officers (DPS) as directed by the engineer during installation and removals of tcb.
- Speed limit signing is preliminary and is subject to preview and change by the engineer as dictated by field conditions.
- 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.
- Off-duty uniformed police officers and their vehicles shall be included as part of the contractor's traffic control when the engineer decides they should be present or as indicated in these traffic control plans.
- Where no closure is necessary but where there is construction alongside a roadway under construction, the contractor shall place 48" x 48" "ROAD WORK AHEAD" and "SHOULDER WORK AHEAD" signing as directed by the engineer to alert the public to the construction activities.
- The contractor shall preserve all roadway signs, sign supports, object markers, and milepost markers. The contractor shall replace any signs, sign supports and markers damaged as a result of the construction at the contractor's expense.
- All drawings area schematic only and not to scale.
- All references to "MUTCD" are to part 6, Manual on Uniform Traffic Control Devices 2009 edition. all references to "TCDG" are to the ADOT Traffic Control Design Guidelines 2010.

TRAFFIC CONTROL TEXT: NOTES

Use sentence case, proper grammar and punctuation.
Avoid using abbreviations.

FT = 36
TX = 17.5
LS = ½ TX
LV = 43
CO = 43
WT = 4

NOTE:

The contents of this drawing shall be used as a guide for drafting ADOT Traffic Engineering Group plans, and should not be used as a design aid.

NOTE: TITLE BLOCK.
Text nodes are provided within the title block cell.

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION	
DRAWN			TRAFFIC CONTROL GENERAL NOTES	
CHECKED				
TEAM LEADER				
LOCATION			ROUTE	PROJECT TITLE
TRACS NO.		TRACS NO	FED ID	SHEET 1 OF 4
				OF

TRAFFIC CONTROL NOTES:

1. The above order of activities does not constitute a sequence of construction.
2. The contractor shall perform the work in the most expeditious manner consistent with the plans, special provisions and with the approval of the engineer.

TRAFFIC CONTROL TEXT: NOTES TITLE
FT = 1
TX = 22
LV = 43
CO = 43
WT = 6

TRAFFIC CONTROL TEXT: NOTES
Use sentence case, proper grammar and punctuation.
Avoid using abbreviations.
FT = 36
TX = 17.5
LS = ½ TX
LV = 43
CO = 43
WT = 4

NOTE:
The contents of this drawing shall be used as a guide for drafting ADOT Traffic Engineering Group plans, and should not be used as a design aid.

TRAFFIC CONTROL TABLES: OUTSIDE LINES
LV = 43
CO = 43
WT = 5
LC = 0

TRAFFIC CONTROL TABLES: MAINTENANCE OF TRAFFIC NOTES
use sentence case, proper grammar and punctuation.
Avoid using abbreviations.
FT = 36
TX = 17.5
LS = ½ TX
LV = 43
CO = 43
WT = 4

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	FED ID			

RTE CNTY MP

MAINTENANCE AND PROTECTION OF TRAFFIC

ACTIVITY	CONSTRUCTION ACTIVITY	TRAFFIC CONTROL	COMMENTS
1	Traffic control setup. Install advanced warning signings on I-10 EB, WB, crossroads and SR 85	Install signs as shown in the traffic control plans.	Signs shall be mounted on embedded posts with type a warning ligh and flags except on the "END ROAD WORK THANK YOU" sign. Signs are to remain in place for the duration of the project. Provide changeable message board (cmb), support trailer and 10 type II barricades surrounding each cmb 10 days before work begins on I-10 mainline.
2	Replace right and left bridge railings with concrete barrier at Watson Rd, Miller Rd, Oglesby Rd. TI Ramp B underpass, Oglesby Rd TI Ramp C overpass and Oglesby Rd. TI Ramp C underpass	The contractor shall provide traffic control as shown in the traffic control plans (sheet X-X of X). The contractor shall install signing for double fines in work zones as directed by the engineer, per figure SA-12 in the ADOT TCDG.	Use type II barricades with 40 ft spacing on tapers and vertical panels with 80 spacing on tangents. Provide off duty dps officer with vehicle in advance of lane closures, as directed by the engineer.
3	(A) Mill and replace the crossroad at Miller Rd T.I.	Traffic control shall be according to figure 6H-10 and figure 6H-27 of the MUTCD (2009 edition).	Provide flagging services.
4	(A) Mill and replace the EB and WB off-ramp and on-ramp at Miller Rd T.I.	The contractor shall provide traffic control as shown in the traffic control plans (sheet X of X). TRAFFIC CONTROL TABLES: INSIDE LINES LV = 43 CO = 43 WT = 3 LC = 0	No two adjacent ramps (in one direction) shall be closed at the same time. Provide Changeable Message Board (CMB) for advance notification on I-10 mainline exit ramp closure as directed by the engineer. One exit and entrance ramp per Interchange shall be open at all times. The crossroad shall remain open. The contractor shall not close any ramps without the approval of the engineer.
5	(A) Mill and replace the right and left travel lanes and right outside shoulder. (B) Overlay the right and left travel lanes and outside right shoulder with ac.	Traffic control shall be according to Figure 6H-33 of the MUTCD (2009 edition) or Figure SA-5(R) and SA-5(L) of the ADOT TCDG 2010. The speed limit through the construction area should be reduced to 55 MPH during working hours. Traffic control shall be according to figure SA-11 of the ADOT TCDG 2010.	Use type II barricades with 40 ft spacing on tapers and vertical panels with 80 spacing on tangents. Lane closures shall not exceed 5 miles without the permission of the engineer. Provide off duty dps officer with vehicle in advance of lane closures, as directed by the engineer.
6	(A) Overlay the right and left travel lanes with AR-ACFC (B) Apply fog coat to shoulders (C) Install pavement markings, rumble strips and raised pavement markings	Traffic control shall be according to Figure 6H-33 of the MUTCD (2009 edition) or Figure SA-5(R) and SA-5(L) of the ADOT TCDG 2010.	Use type II barricades with 40 ft spacing on tapers and vertical panels with 80 spacing on tangents. Provide off duty dps officer with vehicle in advance of lane closures, as directed by the engineer.

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION	
DRAWN				
CHECKED				
TEAM LEADER				
			MAINTENANCE OF TRAFFIC	
LOCATION	ROUTE	PROJECT TITLE		SHEET 2 OF 4
TRACS NO.	TRACS NO		FED ID	OF

RTE CNTY MP

APPROXIMATE TRAFFIC CONTROL QUANTITIES									
BID ITEM NO.	ELEMENT OF WORK	UNIT	ACTIVITY 1	ACTIVITY 2	ACTIVITY 3	ACTIVITY 4	ACTIVITY 5	ACTIVITY 6	TOTAL QTYS.
	ESTIMATED DURATION	DAYS							
7015010	Temporary Concrete Barrier (Installation and Removal)	L. Ft.							
7015020	Temporary Impact Attenuators (Installation and Removal)	Each							
7015042	Temporary Painted Marking (Stripe)	L.Ft.							
7015052	Obliterate Pavement Marking (Stripe)	L.Ft.							
7015091	Specialty Signs	Sq.Ft.							
7016020	Temporary Concrete Barrier (In Use)	L.Ft./Day							
7016021	Temporary Impact Attenuators (In-Use)	Each-Day							
7016030	Barricade (Type II, Vertical Panel, Tubular Marker)	Each-Day							
7016031	Barricade (Type III, High Level Flag Tree)	Each-Day							
7016032	Portable Sign Stands (Rigid)	Each-Day							
7016033	portable sign stands (spring type)	Each-Day							
7016035	Warning Lights (Type A)	Each-Day							
7016037	Warning Lights (Type C)	Each-Day							
7016038	Traffic Cone (28 Inches)	Each-Day							
7016039	Embedded Sign Post	Each-Day							
7016050	Truck Mounted Attenuator	Each-Day							
7016051	Temporary Sign Less Than 10 S.F.	Each-Day							
7016052	Temporary Sign 10 S.F. OR More	Each-Day							
7016061	Flashing Arrow Panel	Each-Day							
7016067	Changeable Message Sign	Each-Day							
7016075	Flagging Services (Civilian)	Hours							
7016078	Flagging Services (Local Enforcement Officer)	Hours							
7016080	Flagging Services (DPS)	Hours							
9240130	Miscellaneous Work (Portable Light Unit)	Each-Day							

TRAFFIC CONTROL TABLES : TITLE TEXT
All Capital Case
FT = 1
TX = 22
LV = 43
CO = 43
WT = 6

TRAFFIC CONTROL TABLES : SUBTITLE TEXT
All Capital Case
FT = 36
TX = 17.5
LS = ½ TX
LV = 43
CO = 43
WT = 4

NOTE: TABLES.
Units based on 100 scale drawing.
Use 2 times the text height for
table line spacing.

TRAFFIC CONTROL TABLES: INSIDE LINES
LV = 43
CO = 43
WT = 3
LC = 0

TRAFFIC CONTROL TABLES: OUTSIDE LINES
LV = 43
CO = 43
WT = 5
LC = 0

TRAFFIC CONTROL TABLES: TEXT
Title Case
FT = 36
TX = 17.5
LV = 43
CO = 43
WT = 4

NOTE: TITLE CASE
First letter of each word is capitalized.
Words that would not typically be capitalized
within a table or call out are words defined
as definite articles ("the"), indefinite articles
("a"and "an"), and coordinating conjunctions
("and", "but", "if", "or", "for", "yet", "so", and "nor").

NOTE:
The contents of this drawing shall be used as a guide for
drafting ADOT Traffic Engineering Group plans, and
should not be used as a design aid.

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SECTION	
DRAWN				
CHECKED				
TEAM LEADER				
			TRAFFIC CONTROL QUANTITIES	
LOCATION			ROUTE PROJECT TITLE	
TRACS NO.			TRACS NO.	FED ID
				OF

