

CITY OF SEDONA

UPTOWN NORTHBOUND

IMPROVEMENTS

PROJECT NO. SEDONA IN MOTION (SIM-1B)

LOCATED IN A PORTION OF SECTION 07, TOWNSHIP 17 NORTH,
RANGE 6 EAST, GILA AND SALT RIVER MERIDIAN,
COCONINO COUNTY, ARIZONA.

CONTACT INFORMATION

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102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
(928) 204-7111
KURT HARRIS, P.E.
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

MAYOR: SCOTT JABLOW

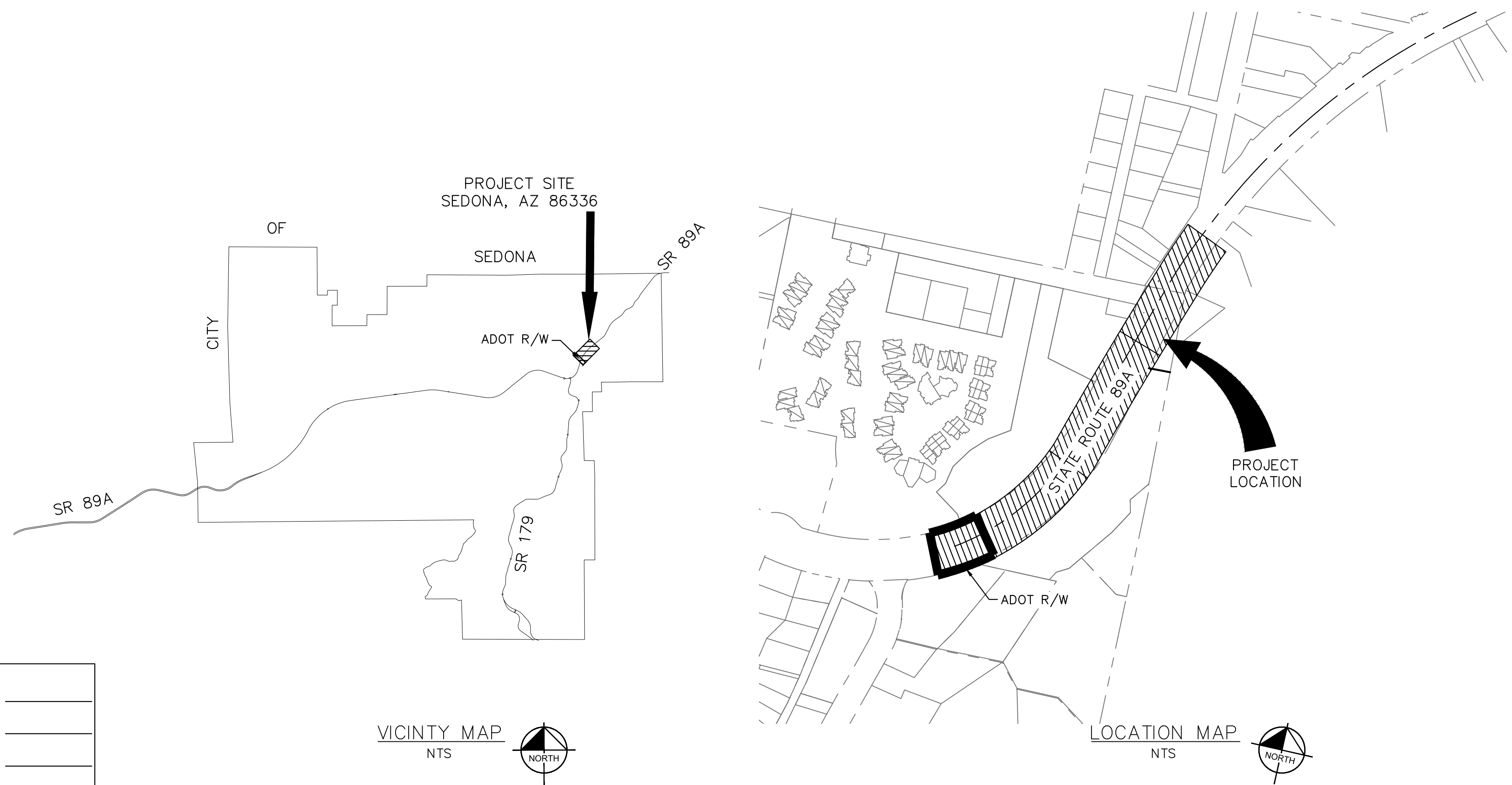
VICE MAYOR: HOLLI PLOOG

CITY COUNCIL: MELISSA DUNN
BRIAN FULTZ
PETE FURMAN
KATHY KINSELLA
JESSICA WILLIAMSON

CITY MANAGER: KAREN OSBURN

ENGINEER: KIMLEY-HORN & ASSOCIATES, INC.
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UTILITY COORDINATION BLOCK

<input type="checkbox"/> ARIZONA PUBLIC SERVICE	MATT HERRERA COMPANY REPRESENTATIVE CONTACTED	RECEIVED: _____
<input type="checkbox"/> ARIZONA WATER COMPANY	CASEY GOFF COMPANY REPRESENTATIVE CONTACTED	RECEIVED: _____
<input type="checkbox"/> SUDDEN LINK	JASON QUINLAN COMPANY REPRESENTATIVE CONTACTED	RECEIVED: _____
<input type="checkbox"/> UNISOURCE	TAYLOR MATHE COMPANY REPRESENTATIVE CONTACTED	RECEIVED: _____
<input type="checkbox"/> CENTURY LINK	KEVIN WAGNER COMPANY REPRESENTATIVE CONTACTED	RECEIVED: _____
<input type="checkbox"/> SEDONA SEWER	ANDY DICKEY COMPANY REPRESENTATIVE CONTACTED	RECEIVED: _____

APPROVALS

APPROVED: _____ DATE _____

KURT HARRIS, P.E.
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

NOTE: ADOT ENCROACHMENT PERMIT REQUIRED FOR CONSTRUCTION FROM STA: 1085+00 TO STA:1125+00.

RECORD DRAWING STATEMENT

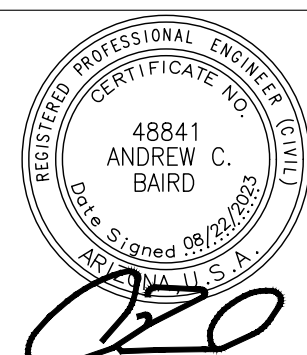
I, _____, HEREBY STATE, BASED ON MY FIELD OBSERVATION AND INFORMATION PROVIDED BY THE GENERAL CONTRACTOR AND OTHERS, THAT THE WORK ON SHEETS 1 THROUGH 35, MARKED AS "RECORD DRAWING", HAS BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THESE CONSTRUCTION PLANS, SPECIFICATIONS, INCLUDING CHANGES AND REVISIONS.

REGISTERED LAND SURVEYOR/ENGINEER _____ DATE _____

REGISTRATION NUMBER _____ EXPIRATION DATE _____

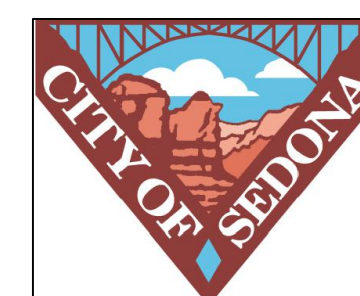
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Symbol	Revisions	Date	Appr.	Designed by:	Date:
				JTH	08/22/2023
				ALD	N/A
				Checked by:	Project Code:
				ACB	191502016



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CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

UPTOWN NORTHBOUND
IMPROVEMENTS
COVER SHEET

SHEET ID
CV01
SHEET NO.
01 OF 35

SEDONA GENERAL NOTES

A. GENERAL

- ALL STRUCTURES ARE DESIGNED TO ACT AS A STRUCTURAL UNIT UPON COMPLETION. CONTRACTOR SHALL DESIGN AND PROVIDE NECESSARY BRACING, TEMPORARY SUPPORTS, AND SHORING TO RESIST FORCES ON THE STRUCTURE DURING CONSTRUCTION.
- VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO STARTING WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO STARTING WORK.
- CONTRACTOR SHALL EXERCISE EXTREME CARE DURING THE EXCAVATION AND CONSTRUCTION FOR NEW STRUCTURE TO AVOID DAMAGE TO EXISTING STRUCTURES AND EXISTING UTILITIES. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL MEANS AND METHODS REQUIRED TO FACILITATE CONSTRUCTION OF THE WORK AND ENSURING THE SAFETY, STABILITY AND INTEGRITY OF ADJACENT STRUCTURES AND FACILITIES.
- THE ENGINEER SHALL BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION.
- ANY WORK PERFORMED WITHOUT THE KNOWLEDGE AND APPROVAL BY THE ENGINEER AND/OR ALL WORK MATERIAL NOT IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL CURBS, PAVEMENT AND SIDEWALKS (NEW AND EXISTING) HAVE BEEN SWEEPED CLEAN OF ALL DIRT AND DEBRIS.
- ALL QUANTITIES SHOWN ON PLANS ARE APPROXIMATE, ARE NOT VERIFIED BY THE ENGINEER, AND ARE FURNISHED SOLELY FOR THE CONTRACTOR'S CONVENIENCE. THEY DO NOT NECESSARILY CORRESPOND TO BID SCHEDULE ITEMS. PAYMENT WILL BE BASED ON BID SCHEDULE ITEMS. THE CONTRACTOR SHALL NOT BE RELIEVED OF HIS RESPONSIBILITY FOR INDEPENDENTLY ESTIMATING WORK QUANTITIES PRIOR TO BIDDING.
- BACKFILL COMPACTION AND SUBGRADE PREPARATION SHALL BE PER MAG STANDARD SPECIFICATION 301, UNLESS OTHERWISE NOTED.
- REMOVAL OF STRUCTURES AND OBSTRUCTIONS AS NECESSARY TO COMPLETE THE WORK, OTHER THAN SPECIALLY SCHEDULED IN THE BID, IS INCIDENTAL TO THE CONTRACT. NO SEPARATE MEASUREMENT OF PAYMENT FOR UNSCHEDULED REMOVAL ITEMS WILL BE MADE.
- CONSTRUCTION STAKING SHALL BE BY THE CONTRACTOR'S SURVEYOR WITH CONTROL PROVIDED BY THE DESIGN ENGINEER WHO STAMPED THE PLANS.
- THE SEDONA CITY MAY ORDER ANY OR ALL WORKMANSHIP AND MATERIALS TO BE TESTED ACCORDING TO APPLICABLE STANDARDS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL REWORK AND/OR REMOVAL AND REPLACEMENT OF ALL MATERIALS AND/OR WORKMANSHIP REPRESENTED BY A FAILING TEST.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS OF TESTING AND QUALITY ASSURANCE/QUALITY CONTROL AS DELINEATED IN THE CITY'S PROJECT SPECIFICATIONS. THE COST OF TESTING IS INCIDENTAL TO EACH ITEM OF WORK. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE COST OF ANY CITY INSPECTION AND CITY INSPECTION TIME IF THE CONTRACTOR'S WORK IS BEING PERFORMED IN OVERTIME, AT NIGHT, OR ON WEEKENDS (FRI, SAT, SUN).
- APPROVAL OF A PORTION OF THE WORK IN PROGRESS DOES NOT GUARANTEE ITS FINAL ACCEPTANCE. TESTING AND EVALUATION MAY CONTINUE UNTIL WRITTEN FINAL ACCEPTANCE OF A COMPLETE AND WORKABLE UNIT.
- THE OWNER MAY SUSPEND THE WORK BY WRITTEN NOTICE WHEN, IN ITS JUDGEMENT, PROGRESS IS UNSATISFACTORY, WORK BEING DONE IS UNAUTHORIZED OR DEFECTIVE, WEATHER CONDITIONS ARE UNSUITABLE, OR THERE IS A DANGER TO THE PUBLIC HEALTH OR SAFETY.
- CLEARING AND GRUBBING IS CONSIDERED INCIDENTAL TO THE WORK UNLESS SEPARATELY IDENTIFIED IN THE BID SCHEDULE. NO SEPARATE MEASUREMENT OF OR PAYMENT FOR CLEARING, GRUBBING, AND TREE REMOVAL WILL BE MADE. THE SITE OF ALL EXCAVATION, EMBANKMENTS, AND FILLS SHALL FIRST BE CLEARED OF STUMPS, TRASH, WEEDS, RUBBISH, AND LOOSE BOULDERS WHICH SHALL BE REMOVED AND DISPOSED OF. THE CONTRACTOR MUST SATISFY HIMSELF REGARDING THE CHARACTER AND AMOUNT OF LOAM, CLAY, SAND, QUICKSAND, HARDPAN, GRAVEL, ROCK, WATER, AND ALL OTHER MATERIAL TO BE ENCOUNTERED AND WORK TO BE PERFORMED.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ARE APPROXIMATE AND ARE BASED ON FIELD DATA AND MAP RECORDS. THE CONTRACTOR SHALL CONTACT 1-800-STAKE-IT PRIOR TO ANY CONSTRUCTION ACTIVITY TO VERIFY THE ACTUAL LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL DETERMINE WHICH UTILITIES DO NOT PARTICIPATE IN 1-800-STAKE-IT AND CONTACT THEM DIRECTLY TO VERIFY THE LOCATION OF THOSE UTILITIES. ANY DAMAGE TO EXISTING UTILITIES CAUSED BY CONTRACTOR'S OPERATION SHALL BE REPORTED TO THE UTILITY OWNER IMMEDIATELY AND REPAIRED OR REPLACED AT NO COST TO THE CITY. IN CASES WHEN THE EXISTING UTILITIES ARE NOT AS DEPICTED ON THE PLANS SOME MINOR DEVIATION TO THE PROPOSED ALIGNMENT MAY BE ALLOWED TO MAINTAIN MINIMUM SEPARATION DISTANCES BETWEEN UTILITIES. ANY PROPOSED TO MAINTAIN MINIMUM SEPARATION DISTANCES BETWEEN UTILITIES. ANY PROPOSED TO CHANGES TO THE ALIGNMENT MUST BE SUBMITTED TO THE CITY'S REPRESENTATIVE FOR REVIEW. NO CHANGES WILL BE ALLOWED WITHOUT PRIOR APPROVAL.
- THE CONTRACTOR SHALL LIMIT THE WORK AREA TO PUBLIC RIGHT-OF-WAY AND PERMANENT EASEMENTS AS SHOWN FOR CONSTRUCTION OF THE PROJECT. TEMPORARY CONSTRUCTION EASEMENTS EXIST AS SHOWN AND INDICATED IN THE PLANS.
- CONTRACTOR SHALL OBTAIN ANY ADDITIONAL TEMPORARY EASEMENTS OR USE AGREEMENTS THAT ARE DEEMED NECESSARY FOR CONSTRUCTION AT NO ADDITIONAL COST TO THE CITY. COPIES OF ALL CONTRACTOR OBTAINED EASEMENTS AND USE AGREEMENTS SHALL BE PROVIDED TO THE CITY'S REPRESENTATIVE PRIOR TO THE UTILIZATION OF THE SITE.
- THE CONTRACTOR SHALL GRADE AND RESURFACE ALL AREAS DISTURBED BY CONSTRUCTION, INCLUDING LANDSCAPE ROCK, IN ACCORDANCE WITH THE SPECIFICATIONS AND TO A CONDITION EQUAL TO, OR BETTER THAN, THE PRE-CONSTRUCTION CONDITION.
- THE CONTRACTOR SHALL PROTECT ALL CONCRETE STRUCTURES TO REMAIN. ALL CONCRETE REPLACEMENT SHALL BE FROM JOINT TO JOINT (WALLS, SIDEWALK) AND SHALL BE REPLACED WITH 4000 PSI CONCRETE. ALL DAMAGED CONCRETE PANELS MUST BE REPLACED AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE PROTECTION TO PREVENT UNDERMINING OR DAMAGING THE STRUCTURAL INTEGRITY OF ALL FENCES, RETAINING WALLS, STREET SIGNS, OTHER UTILITY POLES, OR OTHER PRIVATE OR PUBLIC IMPROVEMENTS WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNING UTILITY AS NECESSARY TO PROVIDE TEMPORARY SUPPORT, OR PROTECTION DURING CONSTRUCTION WORK, AND SHALL NEATLY REMOVE AND PROMPTLY REPLACE NON UTILITY IMPROVEMENTS WITHOUT UNDUE DISRUPTION. THE COST OF ALL SUCH PROTECTION, REMOVAL, AND REPLACEMENT REQUIRED TO COMPLETE THE PROJECT SHALL BE SUBSIDIARY TO OTHER BID ITEMS.
- THE CONTRACTOR SHALL REMOVE ALL FENCING, ASPHALT AND CONCRETE ROADS AND DRIVEWAYS, CURB AND GUTTER, RIP-RAP DRAINAGE CULVERTS AND ASSOCIATED APPURTENANCES AS REQUIRED FOR CONSTRUCTION PURPOSES. ALL ITEMS DAMAGED OR REMOVED SHALL BE RESTORED IN ACCORDANCE WITH THE SPECIFICATION TO A CONDITION EQUAL TO, OR BETTER THAN, THEIR CONDITION PRIOR TO THE START OF THE PROJECT. ITEMS OF WORK NOT SPECIFICALLY INCLUDED IN THE MEASUREMENTS AND PAYMENT SECTION OF THE SPECIFICATIONS SHALL BE CONSIDERED SUBSIDIARY TO OTHER BID ITEMS AND SHALL NOT BE PAID FOR SEPARATELY.
- IT IS NOT THE INTENTION OF THE SPECIFICATIONS TO SUPERSEDE ANY FEDERAL, STATE OR LOCAL LAWS, REGULATIONS AND/OR ORDINANCES; THEY SHALL GOVERN IN ALL INSTANCES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SHOW A GOOD FAITH EFFORT AND TO PROTECT ALL EXISTING UTILITY TIES AND STRUCTURES AND TO ABIDE BY ALL FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES IN THIS RESPECT.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS ON PRIVATE PROPERTY. ALL ITEMS DAMAGED OR REMOVED SHALL BE RESTORED IN ACCORDANCE WITH THE SPECIFICATION TO A CONDITION EQUAL TO, OR BETTER THAN, THEIR CONDITION PRIOR TO THE START OF THE PROJECT.
- PROPERTY LINES SHOWN ON DRAWINGS ARE APPROXIMATE.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT PLANS AND SPECIFICATIONS AS WELL AS THE LATEST ADDITION OF MAG STANDARDS AND DETAILS AND THE CITY OF SEDONA ENGINEERING SPECIFICATIONS.
- ALL WORK SHALL BE PREFORMED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED BY NINYO AND MOORE, DATED JUNE 26, 2023.
- UNLESS OTHERWISE INDICATED, CURBING, WALKWAY/SUP SHALL UTILIZE "SEDONA RED" COLORED CONCRETE (SEDONA RED COLORATION AS MANUFACTURED BY HANSEN CONCRETE, COTTONWOOD, AZ).
- PRIOR TO CLEARING AND GRUBBING ACTIVITIES, THE CONTRACTOR SHALL STAKE THE LIMITS OF CUT AND FILL SLOPES (I.E. CONSTRUCTION LIMITS) AND COORDINATE A SITE WALK WITH THE CITY TO IDENTIFY TREE AND OTHER VEGETATION WITHIN CUT AND FILL LIMITS THAT CAN BE REASONABLY PROTECTED IN PLACE. SUCH VEGETATION SHALL BE FLAGGED FOR PRESERVATION.

SIGNING AND STRIPING GENERAL NOTES

- THE CONTRACTOR SHALL SPOT LAYOUT THE ENTIRE PROJECT AND CONTACT THE CITY INSPECTOR TO MAKE ARRANGEMENTS FOR INSPECTION PRIOR TO INSTALLING TRAFFIC SIGNS OR PAVEMENT MARKINGS. ANY SIGNING OR STRIPING INSTALLED BEFORE LAYOUT APPROVAL SHALL BE SUBJECT TO REMOVAL AND REINSTALLATION AT THE CONTRACTOR'S EXPENSE.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW THE APPROVED TRAFFIC CONTROL PLAN AND PROVIDE ALL TEMPORARY TRAFFIC CONTROL DEVICES NECESSARY FOR THE SAFETY OF THE PUBLIC AND THE WORKERS BEFORE ANY STRIPING LAYOUT BEGINS.
- TRAFFIC SIGN DIMENSIONS, COLORS AND LETTERING SHALL CONFORM TO THE LATEST MUTCD SPECIFICATIONS. TRAFFIC SIGN SIZE SHALL BE STANDARD UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- SIGN LOCATION SHALL BE COORDINATED WITH EXISTING LANDSCAPING AND OTHER OBSTRUCTIONS TO ENSURE SIGN VISIBILITY PER AASHTO STANDARDS.
- ALL R1-1 "STOP" SIGNS AND WARNING SIGNS SHALL BE RETRO-REFLECTIVE WITH SHEETING MATERIAL TO BE DIAMOND VIP GRADE, MEETING OR EXCEEDING ASTM 4956-04.
- ALL OTHER SIGNS ARE TO BE RETRO-REFLECTIVE WITH SHEETING MATERIAL TO BE HIGH INTENSITY PRISMATIC MEETING OR EXCEEDING ASTM 4956-04.
- SIGN BLANKS SHALL BE 5052-H38 ALLOY TREATED ALUMINUM WITH ALDINE 1200 CONVERSION COATING, 0.080" THICK WITH ROUNDED CORNERS.
- SIGNS SHALL BE MOUNTED ON STREET LIGHT POLES WHENEVER FEASIBLE.
- STRIPING SHALL CONFORM TO THE MOST RECENT EDITION OF THE MUTCD WITH REGARD TO SIZE, COLOR, REFLECTIVITY AND PLACEMENT UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- ALL PERMANENT STRIPING WILL BE DONE IN APPROVED THERMOPLASTIC MATERIALS, AND SHALL BE PRECEDED BY ONE (1) APPLICATION OF TEMPORARY PAINT AT LEAST 30 DAYS PRIOR TO THERMOPLASTIC APPLICATION. CROSSWALKS, STOP BAR, HOLDING BARS, RAILROAD MARKINGS, AND ARROWS SHALL BE INSTALLED WITH A THICKNESS OF NINETY (90) MILS. ALL LONGITUDINAL LINES, SUCH AS LANE LINES, EDGE LINES, CENTER LINES AND TAPER LINES SHALL BE INSTALLED WITH A THICKNESS OF SIXTY (60) MILS. STRIPING IN PAINT, IF APPROVED SHALL BE INSTALLED WITH A THICKNESS OF FIFTEEN (15) MILS.
- ALL PAINT APPLICATION SHALL CONFORM TO ADOT SPECIFICATION 708.
- ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, AND CURB PAINT SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHOD PRIOR TO THE INSTALLATION OF NEW STRIPING. IF THE REMOVAL OF THE STRIPING CAUSES A DEPRESSION OF 1/8 INCH OR GREATER IN DEPTH OF THE PAVEMENT SURFACE, THE CONTRACTOR SHALL SEAL THE AREA WITH SLURRY PER M.A.G. STANDARD SPECIFICATION 715, TYPE I. STRIPING OBLITERATION MAY GO BEYOND DESIGNATED PROJECT LIMITS. STRIPING OBLITERATION SHALL EXTEND AS NEEDED TO ALLOW APPROPRIATE MATCHING OF THE NEW STRIPING WITH THE EXISTING STRIPING. SLURRY OR PAINT SHALL NOT BE USED TO COVER EXISTING PAINT. PAVEMENT THAT IS DAMAGED DUE TO THE REMOVAL OF MARKERS OR STRIPING SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER OR HIS DESIGNEE.
- ALL SIGNS SHALL BE INSTALLED A MINIMUM OF 2FT FROM BACK OF CURB, MEASURED FROM THE NEAREST EDGE OF THE SIGN TO THE TRAVELED WAY.

ADOT SIGNING AND STRIPING GENERAL NOTES

PAVEMENT MARKINGS

- ALL WORK TO BE DONE WITHIN THE ADOT RIGHT-OF-WAY SHALL CONFORM TO THE CURRENT EDITION OF THE ADOT SIGNING AND MARKING STANDARD DRAWINGS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE FINAL SURFACE COURSE IS PLACED SO THAT THE STRIPING IS OFFSET 1-FOOT CLEAR OF THE CONSTRUCTION JOINT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- THE DIMENSIONS SHOWN TO PAVEMENT STRIPING ARE TO THE CENTER OF THE STRIPING OR, IN THE CASE OF DOUBLE STRIPING, TO THE CENTER OF THE DOUBLE STRIPING.
- AT THE COMPLETION OF THE FINAL PAVEMENT SURFACE, CENTERLINES, LANE LINES, EDGE LINES, AND THE STOP BAR SHALL BE STRIPED WITH ONE APPLICATION OF STANDARD REFLECTORIZED TRAFFIC PAINT AT THE LOCATION OF THE PERMANENT STRIPING. THE PAINT SHALL HAVE A MAXIMUM THICKNESS OF 15 MILS WET.
- THE FINAL STRIPING SHALL BE REFLECTORIZED DUAL COMPONENT EPOXY PER SECTION 709 OF THE 2008 ADOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, PLACED OVER THE EXISTING STRIPING 30 DAYS AFTER COMPLETION OF THE FINAL PAVEMENT SURFACE, OR AS DIRECTED BY THE ENGINEER. AT THE CONTRACTOR'S OPTION, ONLY TRANSVERSE MARKINGS AND/OR SYMBOLS MAY BE STRIPED WITH 90 MIL (0.090 INCH) THICK ALKYD EXTRUDED THERMOPLASTIC REFLECTORIZED STRIPING ACCORDING TO SECTION 704 OF THE 2008 ADOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE TO THE SATISFACTION OF THE ENGINEER, BY SWEEPING AND AIR-JET BLOWING, IMMEDIATELY PRIOR TO THE PLACEMENT OF ALL PAVEMENT MARKINGS. THE ROADWAY SURFACE SHALL BE DRY AND THE AIR AND PAVEMENT MARKING TEMPERATURES SHALL NOT BE LESS THAN 55 DEGREE F FOR THE PLACEMENT OF THERMOPLASTIC MARKINGS.
- ALL RAISED PAVEMENT MARKERS SHALL HAVE AN ABRASION RESISTANT COATING ON THE FACE OF THE PRISMATIC REFLECTORS AND SHALL CONFORM TO THE DETAILS OF STD. DWG. M-19. THEY SHALL BE INSTALLED WITH A BITUMINOUS ADHESIVE THAT IS ON THE ADOT APPROVED PRODUCTS LIST.
- WHERE RAISED PAVEMENT MARKERS ARE PLACED BETWEEN DOUBLE YELLOW STRIPING, THEY SHALL BE CENTERED IN THE 6-INCH GAP BETWEEN LINES. WHERE RAISED PAVEMENT MARKERS ARE PLACED ALONG SOLID WHITE STRIPING, THE NEAREST EDGE OF EACH MARKER SHALL BE OFFSET 2 INCHES FROM THE NEAREST EDGE OF THE STRIPING. FOR BROKEN WHITE OR YELLOW STRIPING, THE MARKERS SHALL BE PLACED TO ALIGN WITH THE BROKEN STRIPING.
- (IF APPLICABLE) THE CONTRACTOR SHALL NOTIFY THE ENGINEER TWO WEEKS PRIOR TO THE APPLICATION OF THE FINAL SURFACE COURSE TO SCHEDULE A "NO PASSING ZONE" SURVEY BY STATE FORCES. THE "NO PASSING ZONE" SURVEY SHALL SUPERSEDE THE PERMANENT PAVEMENT MARKING PLANS. THE CONTRACTOR SHALL NOT APPLY THE PAVEMENT MARKING ON THE FINAL PAVEMENT SURFACE UNTIL THE ENGINEER APPROVES THE LAYOUT FOR THE PERMANENT PAVEMENT MARKINGS, INCLUDING ANY ADJUSTMENTS BASED UPON THE "NO PASSING ZONE" SURVEY. THE "NO PASSING ZONE" CREW MAY BE REACHED AT (602) 228-0889, (602) 228-2508, OR (602) 228-4932.
- WHEN STRIPE OBLITERATION IS NECESSARY, IT SHALL BE ACCOMPLISHED BY WATER BLASTING. IF THE EXISTING SURFACE IS DAMAGED DUE TO THE OBLITERATION, A NEW SURFACE COURSE SHALL BE PLACED AS DIRECTED BY ADOT.
- 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.
- THREE WORKING DAYS PRIOR TO FINAL STRIPING LAYOUT, PLEASE CONTACT ADOT NORTHERN REGIONAL SIGNING AND STRIPING SECTION AT 928-527-0899, ANTHONY LOPEZ, TO COORDINATE THE LAYOUT INSPECTIONS.

SIGNING

- ALL SIGNS SHALL BE IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE ADOT SIGNING AND MARKING STANDARD DRAWINGS, AND THE TRAFFIC ENGINEERING MANUAL OF APPROVED SIGNS. SEE WEB SITE FOR THE ADOT MANUAL OF APPROVED SIGNS. [HTTP://WWW.AZDOT.GOV/BUSINESS/ENGINEERING-AND-CONSTRUCTION/TRAFFIC](http://www.AZDOT.GOV/BUSINESS/ENGINEERING-AND-CONSTRUCTION/TRAFFIC)
- THE BOTTOM OF EACH SIGN SHALL BE AT LEAST 7 FEET ABOVE THE NEAREST EDGE OF PAVEMENT AND AT LEAST 7 FEET ABOVE THE GROUND UNDER THE SIGN.
- THE CONTRACTOR SHALL INSTALL THE SIGNS SO THE NEAREST EDGE OF CORNER OF EACH SIGN IS OFFSET 12 FEET FROM THE NEAREST EDGE OF PAVEMENT, EXCEPT AS OTHERWISE INDICATED.
- ALL SIGNS SHALL BE FABRICATED OF FLAT SHEET ALUMINUM WITH DIRECT APPLIED COPY OR SILK-SCREENED LEGEND.
- ALL SIGNS SHALL BE INSTALLED ON NEW SQUARE TUBE POSTS WITH FOUNDATIONS AS INDICATED ON STD. DWG. S-1 AND S-3 WITH 2 NUTS PER BOLT.
- ALL BOLTS USED TO INSTALL SIGNING SHALL HAVE HEX HEADS, NOT SLOTTED HEADS.
- THE CONTRACTOR SHALL USE ONLY CADMIUM-PLATED OR ZINC-PLATED STEEL WASHERS, NOT NYLON WASHERS, BETWEEN EACH BOLT HEAD AND THE FACE OF THE SIGN PANEL.
- THE RETRO-REFLECTIVE SHEETING ON ALL NEW SIGNS SHALL MEET THE CRITERIA ESTABLISHED FOR TYPE IX OR XI SHEETING IN ACCORDANCE WITH ASTM D4956. ALL YELLOW SHEETING SHALL BE FLUORESCENT YELLOW.
- THE CONTRACTOR SHALL PRESERVE ALL ROADWAY SIGNS, SIGN SUPPORTS, OBJECT MARKERS, AND MILEPOST MARKERS, AND SHALL REPLACE WITH NEW ANY SIGNS, SIGN SUPPORTS, AND MARKERS DAMAGED AS A RESULT OF THE CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.
- EXISTING SIGNS NOT SHOWN ON THE PLANS THAT DO NOT NEED TO BE REMOVED SHALL REMAIN. IF CONSTRUCTION ACTIVITIES REQUIRE THE REMOVAL OF SIGNS, TEMPORARY SIGNS SHALL BE PLACED AS NEAR AS POSSIBLE TO THE PREVIOUS LOCATION AS DIRECTED BY THE ENGINEER, UNLESS OTHERWISE SPECIFIED IN THE PLANS, UNTIL NEW SIGNS ARE INSTALLED.
- SHOP DRAWINGS FOR ANY D-3 SIGNING WILL BE REQUIRED TO BE SUBMITTED TO ANTHONY LOPEZ (928-527-0899) FOR APPROVAL PRIOR TO INSTALLATION.
- UPON THE INSTALLATION OF EACH FINISHED SIGN, THE CONTRACTOR SHALL PLACE INFORMATION ON THE BACK OF THE SIGN AS SHOWN ON THE SIGN IDENTIFICATION DETAILS IN STD. DWG. S-13.
- THREE WORKING DAYS PRIOR TO FINAL SIGNING LAYOUT, PLEASE CONTACT ADOT NORTHERN REGIONAL SIGNING AND STRIPING SECTION AT 928-527-0899, ANTHONY LOPEZ, TO COORDINATE THE LAYOUT INSPECTIONS.

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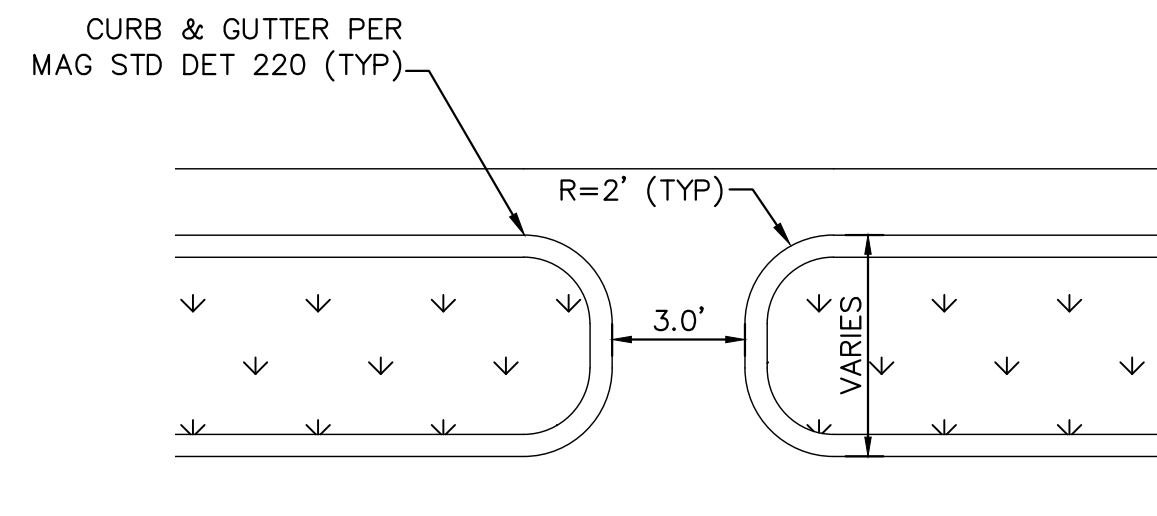
Symbol	Revisions	Date	Appr.	Designed by: JTH	Date: 08/22/2023				<p>CITY OF SEDONA PUBLIC WORKS DEPARTMENT 102 ROADRUNNER DRIVE SEDONA, ARIZONA 86336 928-204-7111</p>	<p>UPTOWN NORTHBOUND IMPROVEMENTS GENERAL NOTES</p>	SHEET ID GN01
			Drawn by: ALD	Scale: N/A	SHEET NO. 02 OF 35						
			Checked by: ACB	Project Code: 191502016							

ADOT GENERAL NOTES – ADOT ENCROACHMENT PERMITS

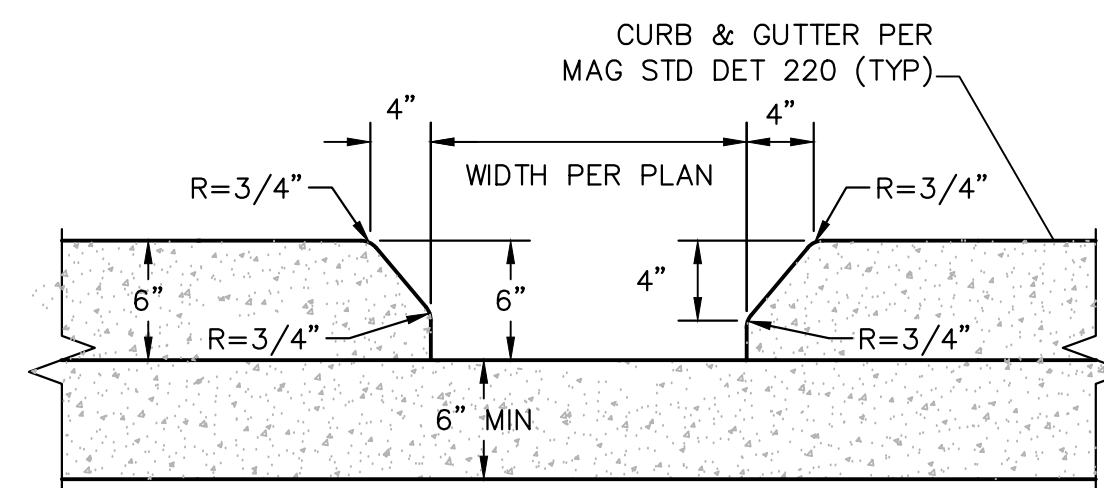
- A. THESE ADOT COMPLIANCE STATEMENTS SHALL BE INCLUDED IN YOUR PROJECT PLANS:
 "ALL WORK WITHIN THE ARIZONA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY, HELD EITHER IN EASEMENT, FEE OR DEDICATED, SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH ADOT PUBLICATIONS AS CURRENTLY REVISED, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
- (1). STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION – 2008 EDITION
 - (2). CONSTRUCTION STANDARD DRAWINGS – MAY 2012 EDITION INCLUDING REVISIONS
 - (3). TRAFFIC ENGINEERING STANDARDS, GUIDELINES AND REFERENCES
 - (A). GUIDELINES AND PROCESSES – JUNE 2015
 - (B). ARIZONA MANUAL OF APPROVED SIGNS (MOAS)
 - (C). SIGNING AND MARKING STANDARD DRAWINGS
 - (D). SIGNALS AND LIGHTING STANDARD DRAWINGS
 - (E). MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES – 2009 EDITION
 - (F). ARIZONA SUPPLEMENT TO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES – 2009 EDITION
 - (G). ANY AND ALL OTHER ADOT TRAFFIC ENGINEERING REFERENCES
 - (4). APPROVED PRODUCTS LIST – CURRENT EDITION
 - (5). EROSION AND POLLUTION CONTROL MANUAL FOR HIGHWAY DESIGN AND CONSTRUCTION – DECEMBER 2012
 - (6). EROSION/SEDIMENT AND WATER QUALITY PROTECTION BEST MANAGEMENT PRACTICES (BMP) DETAILS
- B. IN ADDITION ANY AND ALL MATERIALS UTILIZED IN CONSTRUCTION WITHIN THE RIGHTS-OF-WAY OF THE ARIZONA DEPARTMENT OF TRANSPORTATION SHALL MEET THE REQUIREMENTS OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION – 2021 EDITION AND/OR BE AN APPROVED MATERIAL LISTED IN THE CURRENT ADOT APPROVED PRODUCTS LIST ALSO KNOWN AS THE APL.
- C. ADOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION – 2021 EDITION SECTION 106.08 SHALL APPLY WHEN PLANS REQUIRE THE USE OF AN ALTERNATIVE OR A SUBSTITUTION ARTICLE OF EQUIPMENT, MATERIAL OR PROCESS.
- D. ADDITIONALLY, SECTION 106.14 OF THE ADOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION – 2021 EDITION SHALL APPLY WHEN A PRODUCT THAT IS NOT LISTED IN THE CURRENT APL PROPOSED FOR USE.
- E. ALL MATERIALS UTILIZED FOR A PERMITTED ACTIVITY SHALL BE SAMPLED AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FOLLOWING UNLESS OTHERWISE APPROVED IN WRITING BY THE ADOT:
- SECTION 106.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION – 2008 EDITION
 - THE ADOT MATERIALS TESTING MANUAL
 - THE ADOT MATERIALS POLICY AND PROCEDURES DIRECTIVES MANUAL
 - APPLICABLE FEDERAL, AASHTO OR ASTM SPECIFICATION OR TEST DESIGNATIONS.
 - APPLICABLE SPECIFICATION OR TEST DESIGNATIONS OF OTHER RECOGNIZED ORGANIZATIONS.
- F. THE TERM "ENGINEER" AS STATED IN SECTION 106.08 AND SECTION 106.14 OF THE ADOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION – 2008 EDITION SHALL REFER TO THE ADOT DISTRICT DEVELOPMENT ENGINEER, THE DISTRICT ASSISTANT DISTRICT ENGINEER OR THE DISTRICT ENGINEER.
- G. CONTRACTOR TO BE RESPONSIBLE FOR OBTAINING PERMIT FOR CONSTRUCTION IN ADOT R.O.W.

LEGEND

	EXISTING JUNCTION BOX		EXISTING CONCRETE
	EXISTING WATER METER		PROPOSED 3" AC PAVEMENT OVERLAY
	EXISTING WATER VALVE		PROPOSED AC PAVEMENT NO.1
	EXISTING FIRE HYDRANT		PROPOSED CONCRETE
	EXISTING SANITARY SEWER MANHOLE		PROPOSED RETAINING WALL
	EXISTING STORM DRAIN MANHOLE		REMOVE AC PAVEMENT
	EXISTING ELECTRIC POLE		MILL AC PAVEMENT
	EXISTING LIGHT POST		REMOVE SIDEWALK PAVEMENT
	EXISTING SIGN		
	EXISTING TRAFFIC DELINEATOR		
	SURVEY BENCHMARK		
	EXISTING CONTOUR		
	EXISTING WATER LINE		
	EXISTING STORM DRAIN		
	EXISTING SANITARY SEWER LINE		
	EXISTING COMMUNICATION LINE		
	EXISTING GAS LINE		
	EXISTING FIBER OPTIC LINE		
	PROPERTY LINE, R.O.W.		
	SAWCUT LINE		
	PROPOSED CONTOUR		
	EASEMENT LINE		



PLAN VIEW



PROFILE VIEW

CURB OPENING DETAIL
NTS

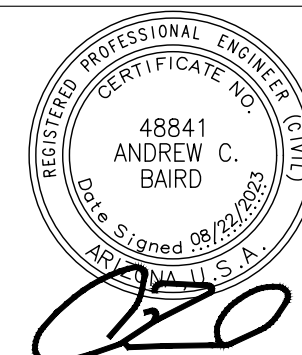
ALL CONCRETE SHALL BE CLASS "A" (3000 PSI) PER SRPMC SUPPLEMENTS TO MAG SPEC SECT. 725.

ACRONYM / ABBREVIATION

AB	AGGREGATE BASE	P	PAVEMENT
ABC	AGGREGATE BASE COURSE	PC	POINT OF CURVE
AC	ASPHALTIC CONCRETE	PCC	PORTLAND CEMENT CONCRETE
BP	BEGIN PROJECT	PI	POINT OF INTERSECTION
C	CONCRETE	POB	POINT OF BEGINNING
CL	CENTERLINE	POE	POINT OF ENDING
CONST	CONSTRUCTION	PT	POINT OF TANGENT
COMM	COMMUNICATION	QC	QUAD CITY
DET	DETAIL	RGRCP	RUBBER GASKETED REINFORCED CONCRETE PIPE
DP	DRIVE PATH	RT	RIGHT
E	EASTING	R	RADIUS
EA	EACH	R/W	RIGHT-OF-WAY
ELEV	ELEVATION	RDWY	ROADWAY
EP	END PROJECT	SHT	SHEET
EXIST	EXISTING	SM	SURVEY MARKER
FC	FACE OF CURB	SS	SANITARY SEWER
FH	FIRE HYDRANT	ST	STREET
FL	FLOW LINE	STA	STATION
FT.	FEET	STD	STANDARD
H	HEIGHT	STRUCT	STRUCTURAL
INV	INVERT	SW	SIDEWALK
LI	LANDSCAPE ISLAND	TBC	TOP OF CURB
LT	LEFT	TELE	TELEPHONE
LF	LINEAR FEET	TEMP	TEMPORARY
M.A.G.	MARICOPA ASSOCIATION OF GOVERNMENTS	TOP	TOP OF PIPE
MH	MANHOLE	TYP	TYPICAL
MIN	MINIMUM		
N	NORTHING		
NO	NUMBER		

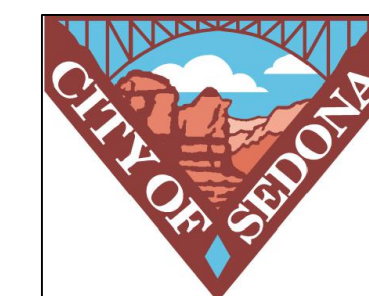
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Symbol	Revisions	Date	Appr.	Designed by:	Date:
				JTH	08/22/2023
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				ALD	N/A
				Checked by:	Project Code:
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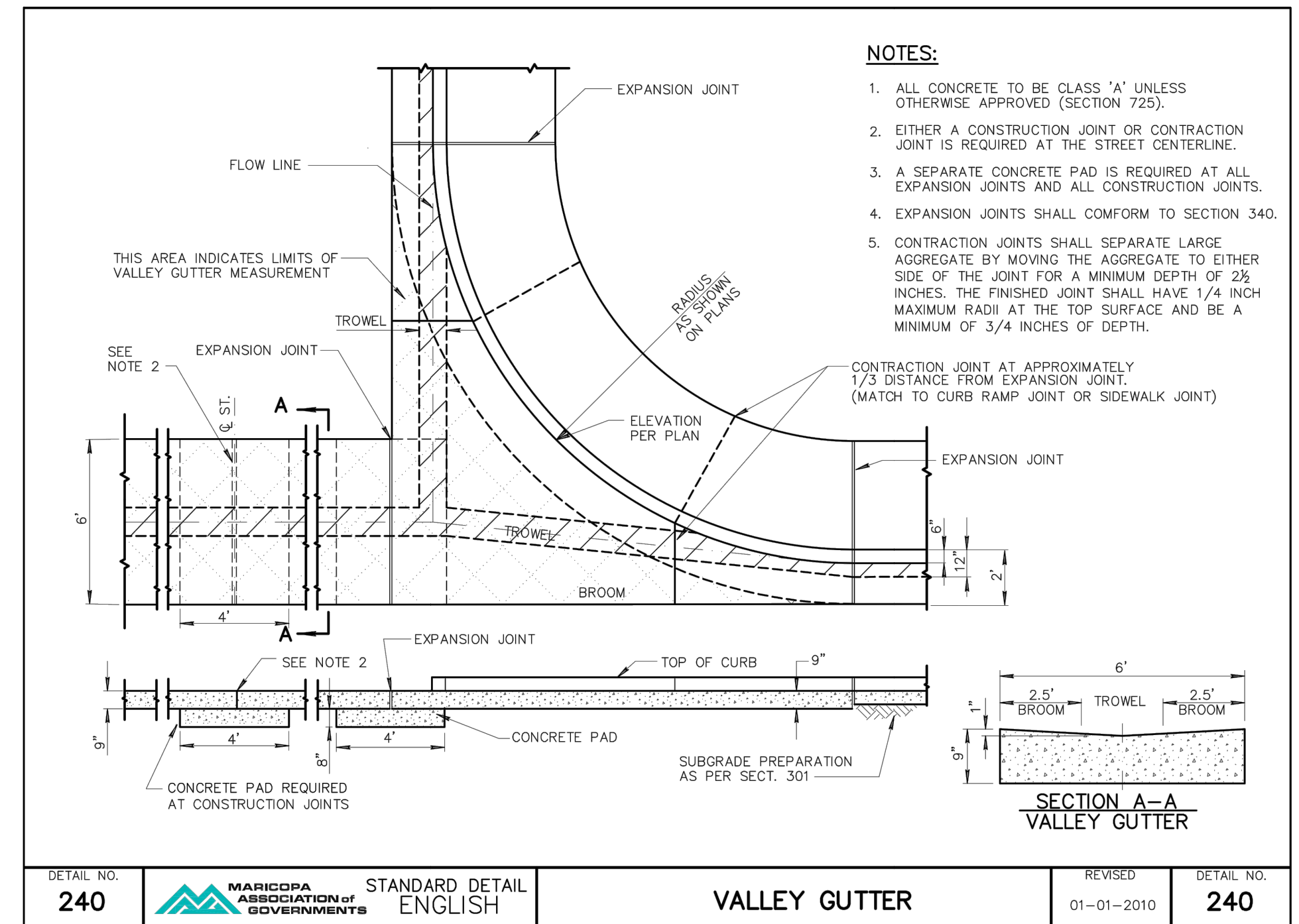
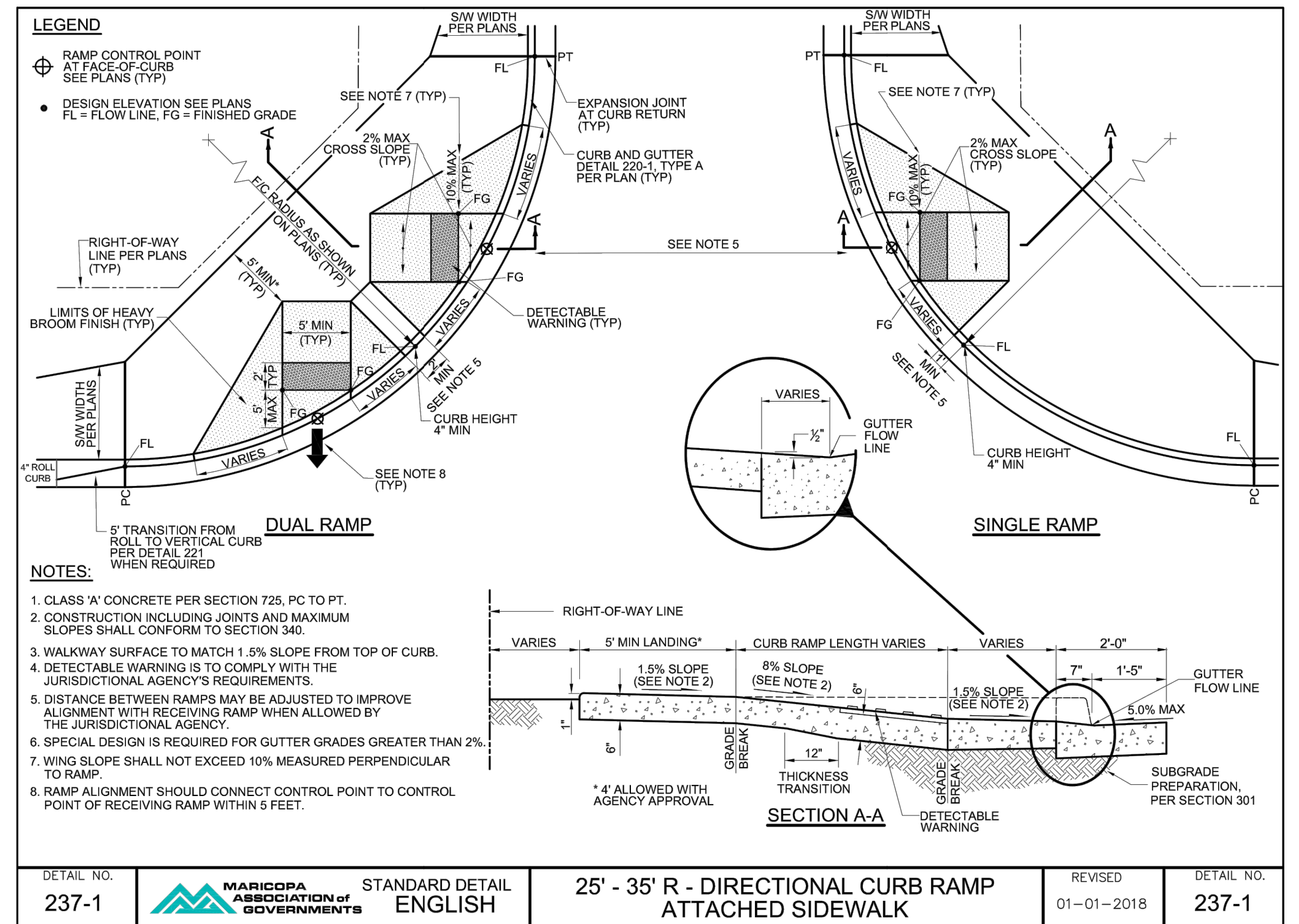
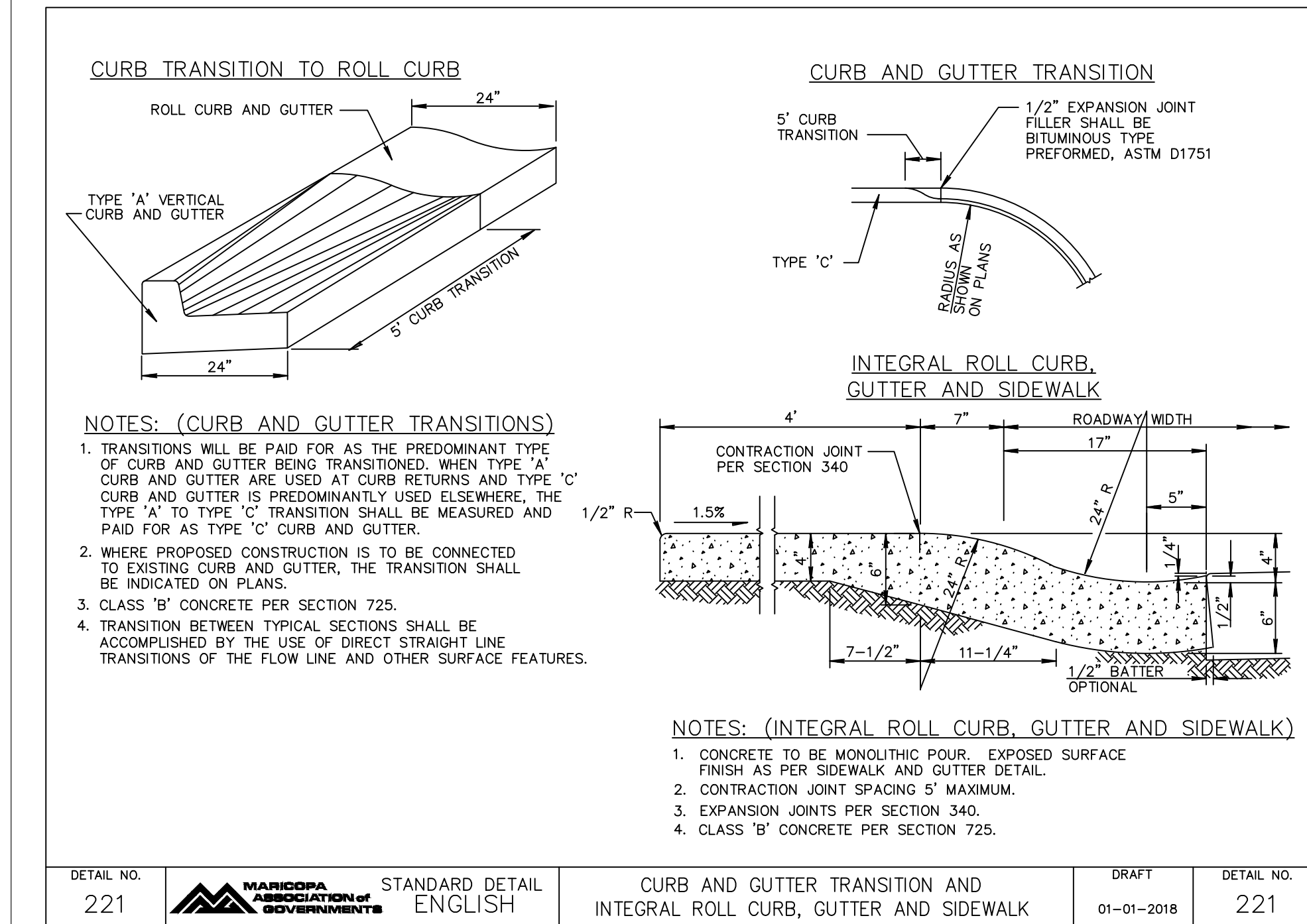
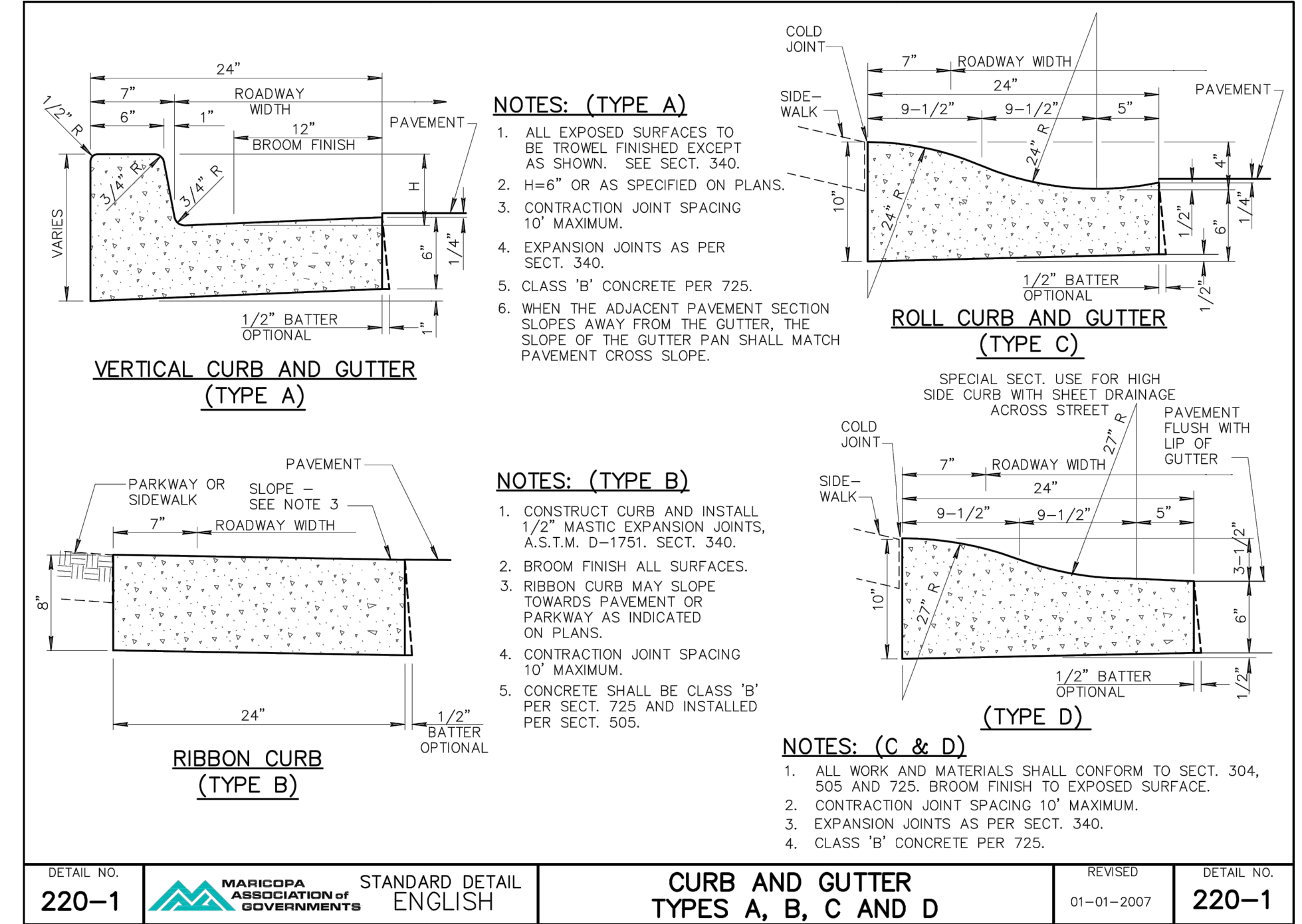
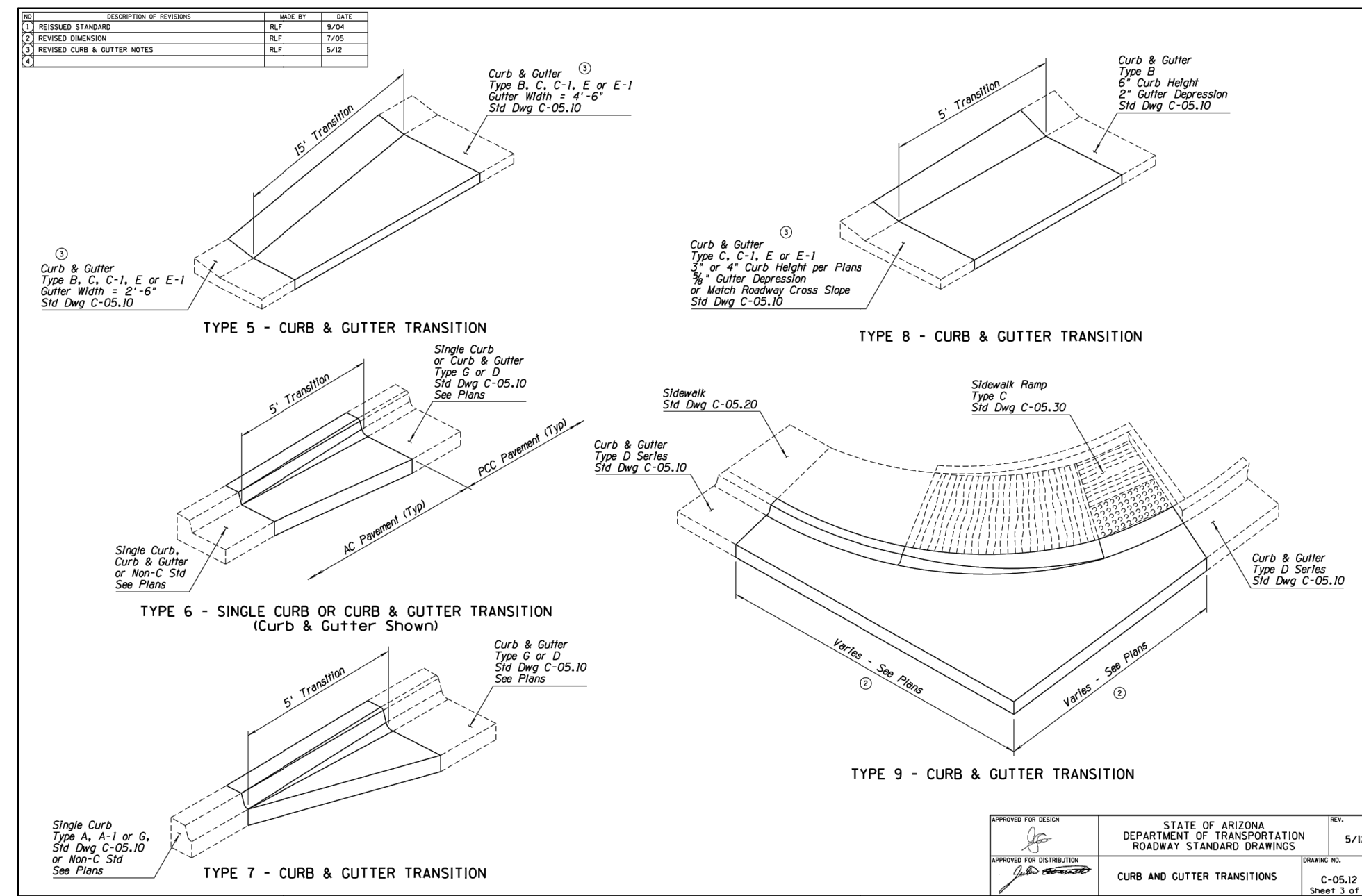
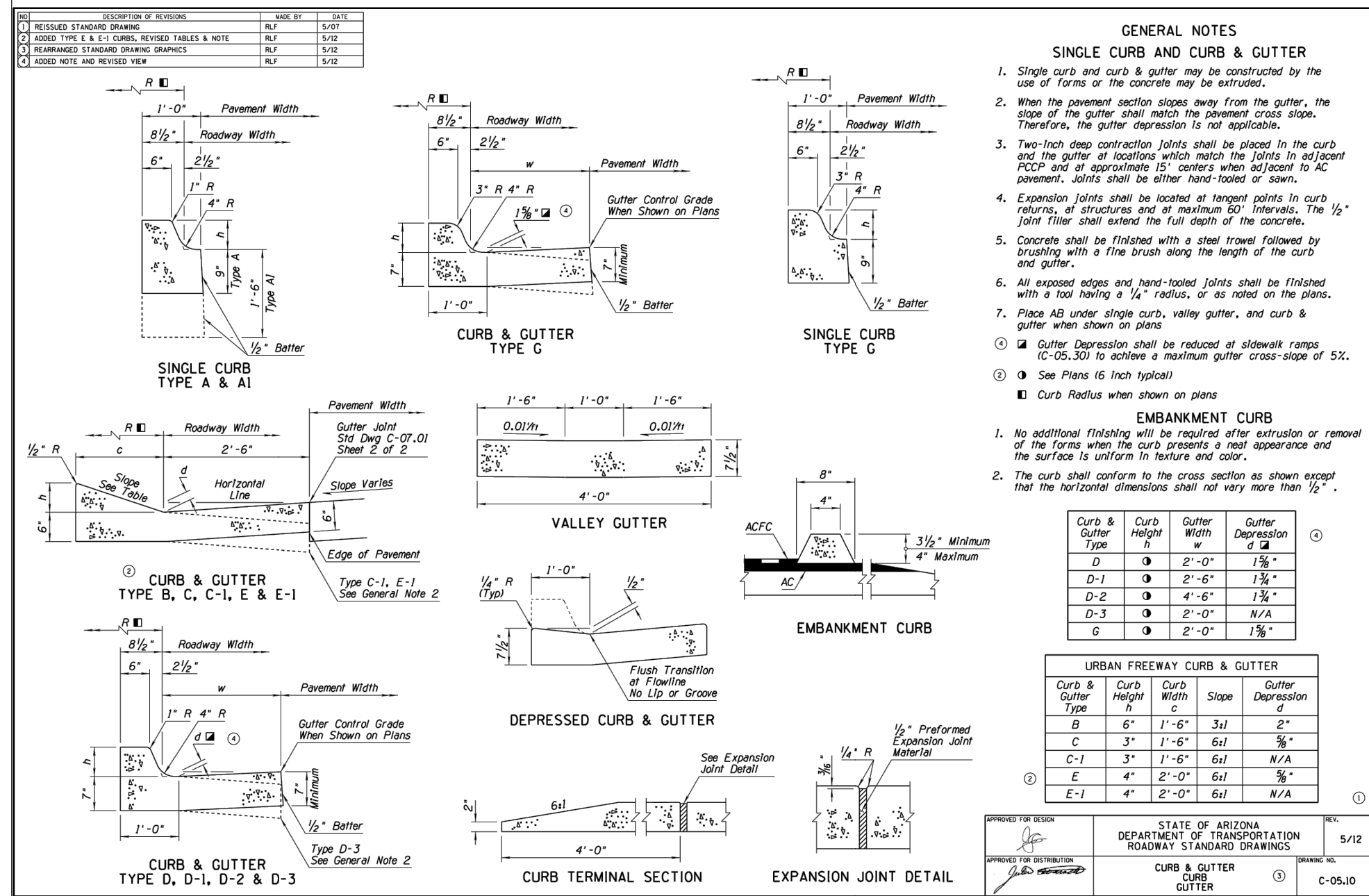


CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

UPTOWN NORTHBOUND IMPROVEMENTS
 GENERAL NOTES

SHEET ID GN02
SHEET NO. 03 OF 35

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REGISTERED PROFESSIONAL ENGINEER
48841 ANDREW C. BAIRD
LICENSED IN THE STATE OF ARIZONA

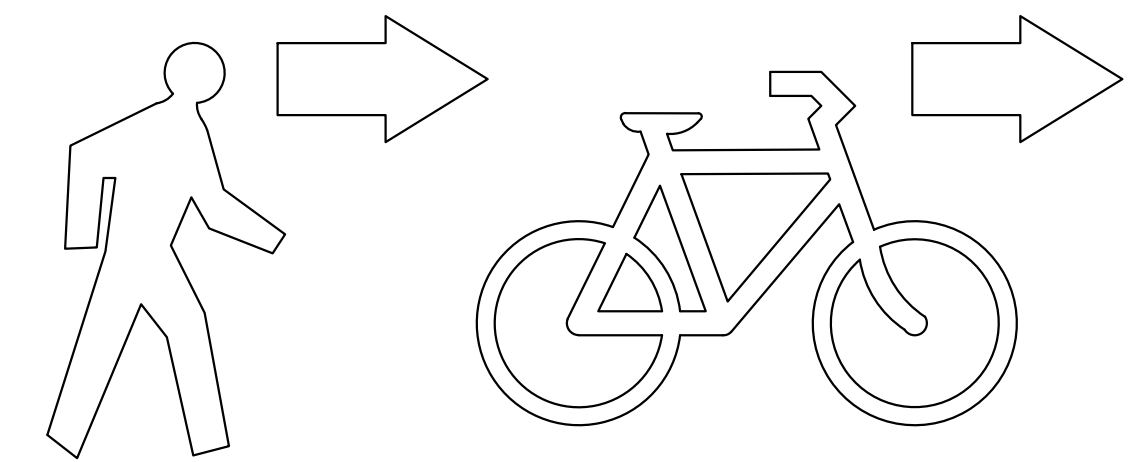
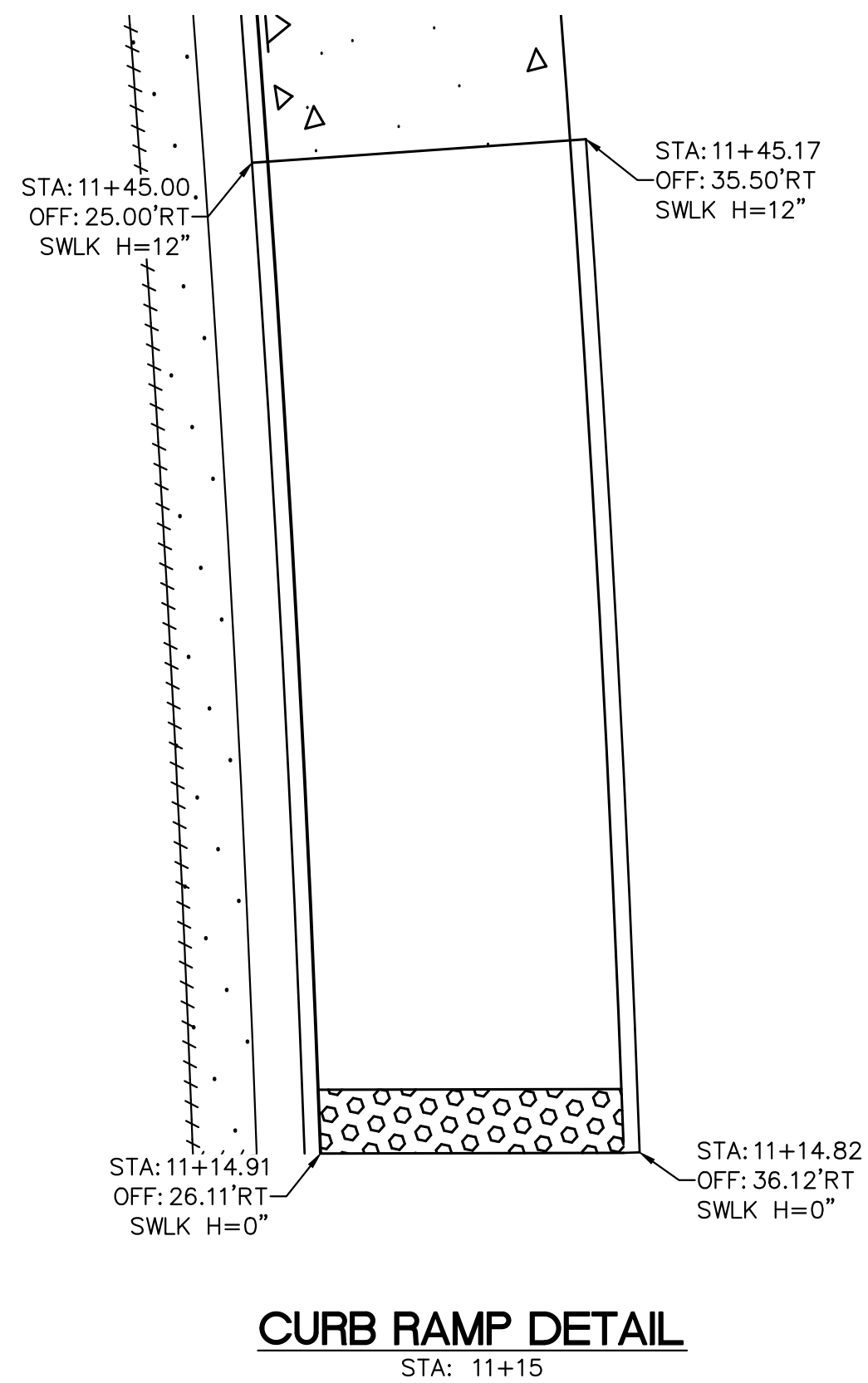
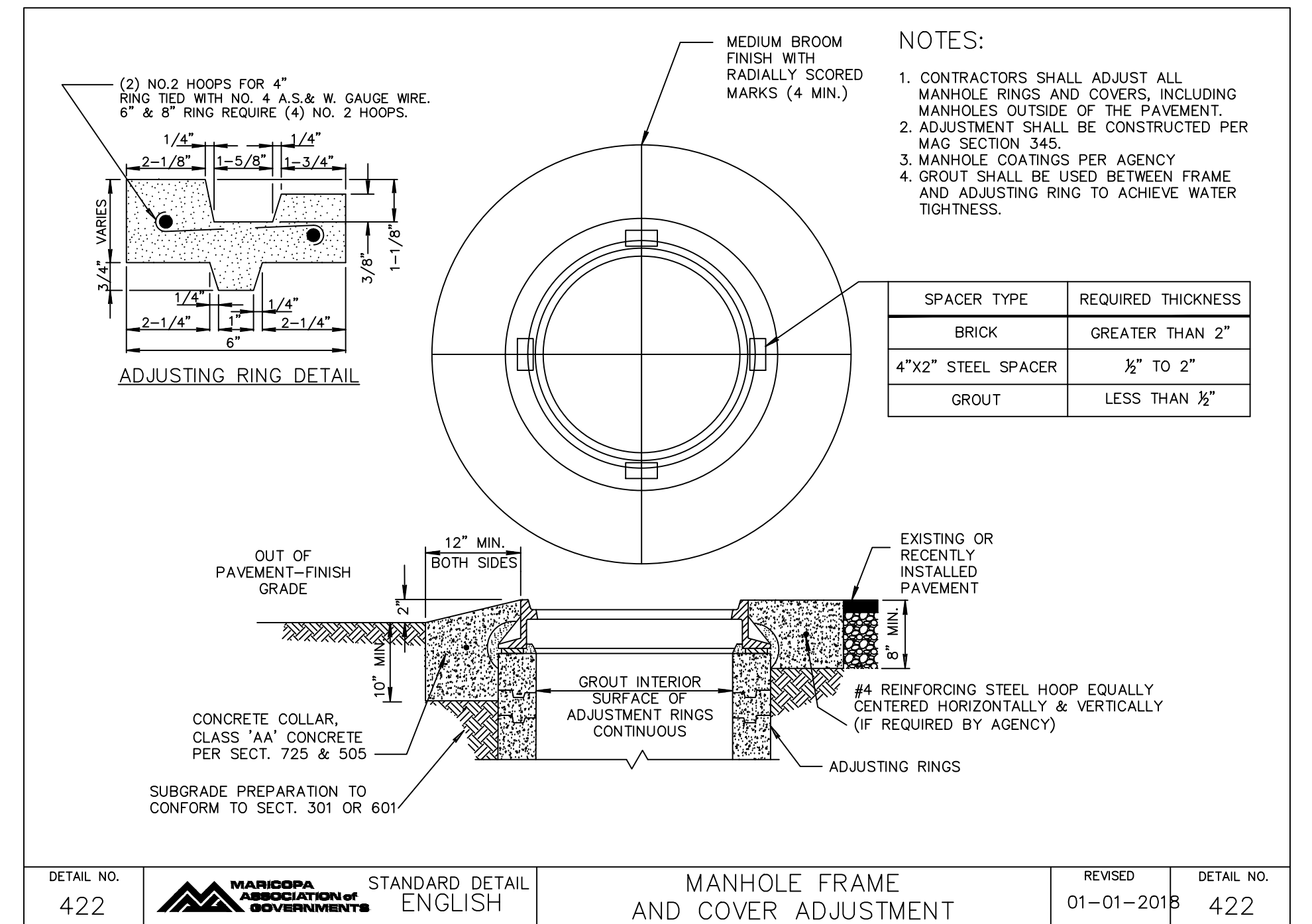
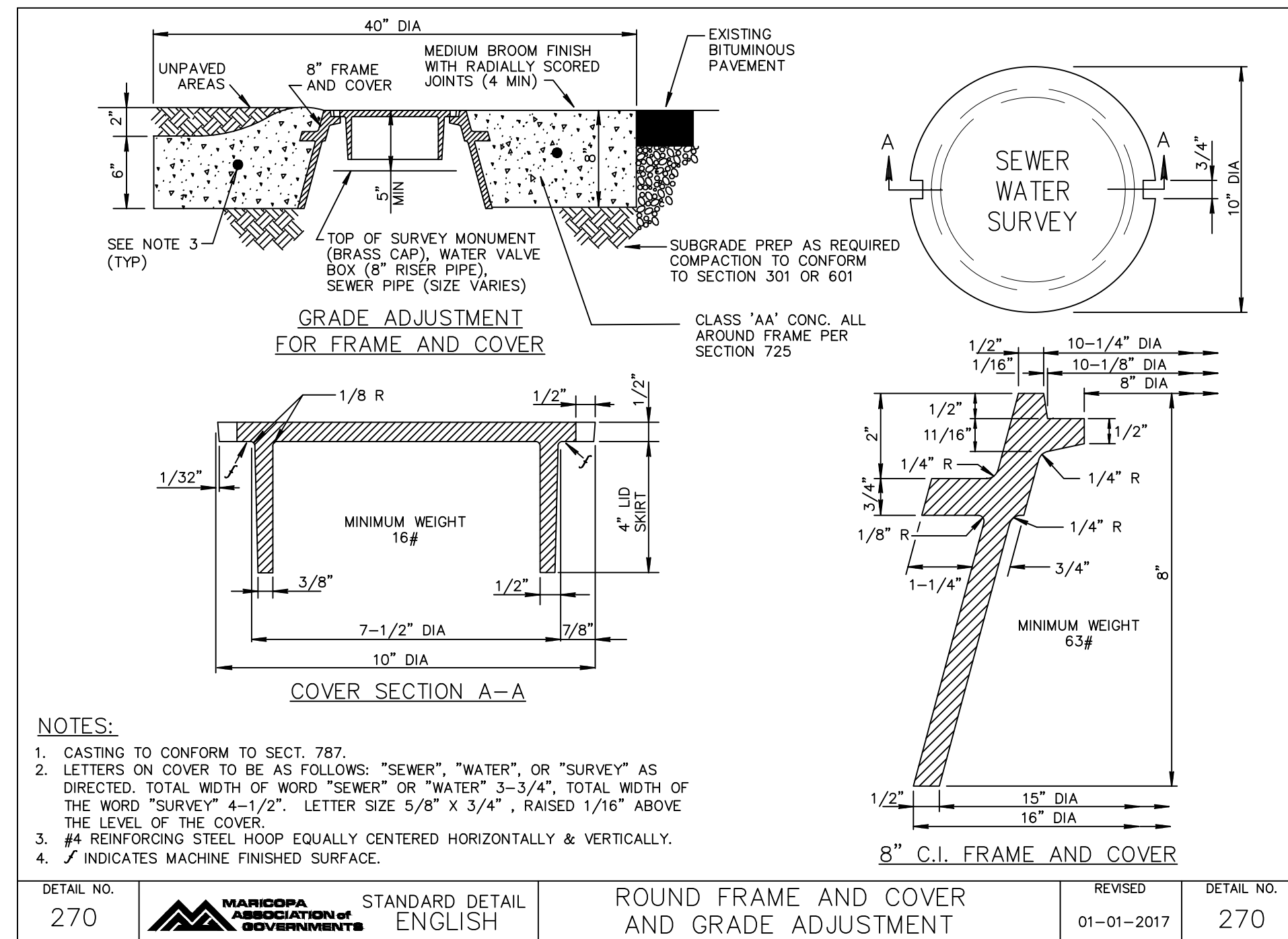
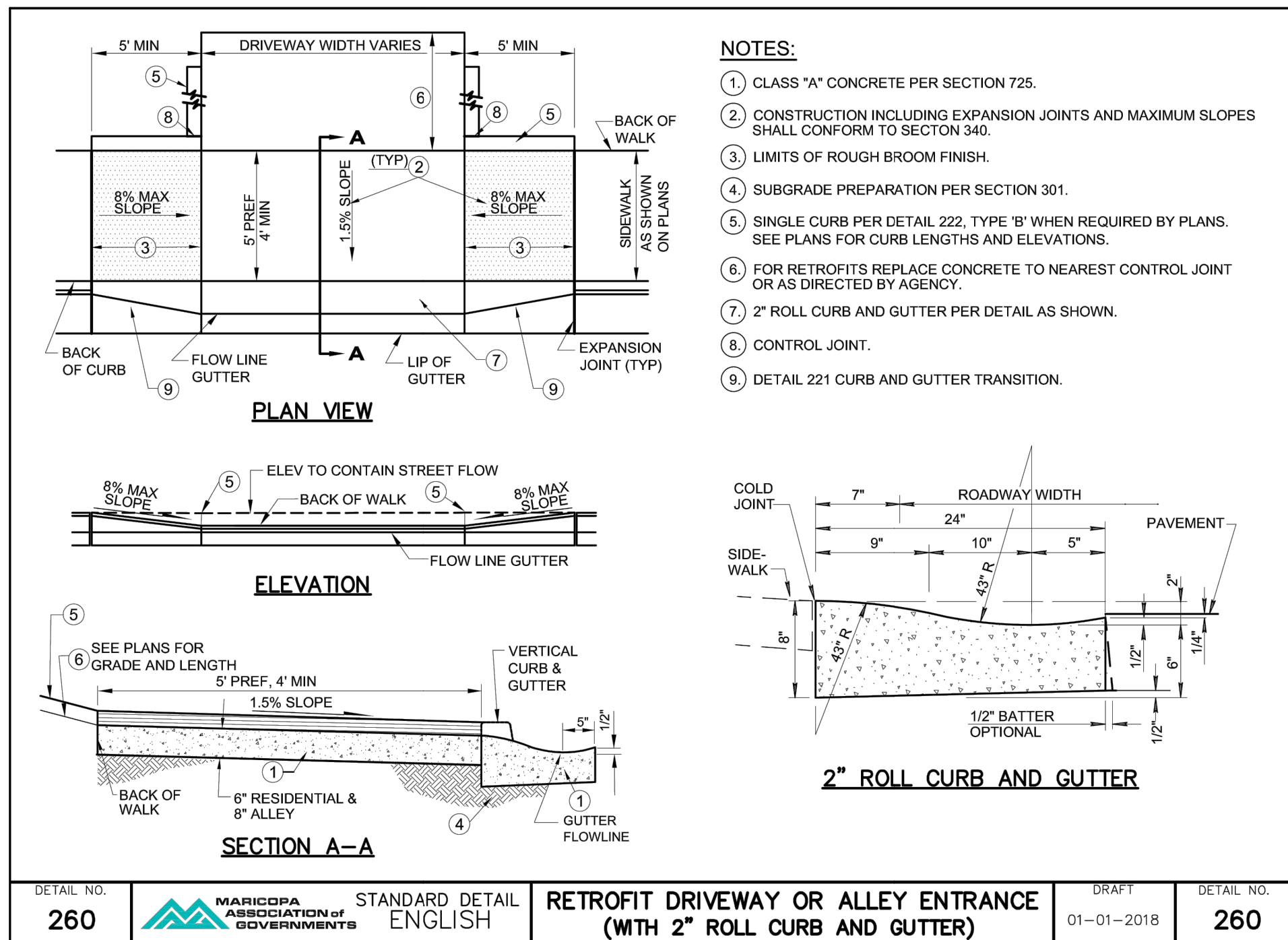
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UPTOWN NORTHBOUND IMPROVEMENTS
DETAILS

SHEET ID
DT01

SHEET NO.
04 OF 35

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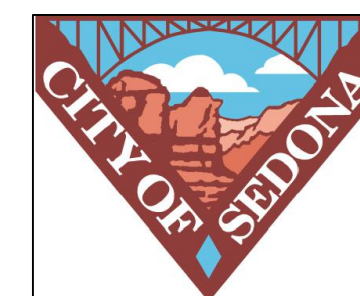
NOTES:
 1. THE OVERALL DIMENSION INCLUDING ARROW FOR THE BIKE SYMBOL WITH ARROW IS TO BE 25" WIDE x 15" TALL. THE OVERALL DIMENSION INCLUDING ARROW FOR THE PEDESTRIAN SYMBOL WITH ARROW IS TO BE 17" WIDE x 18" TALL. ADDITIONAL INFORMATION AND DIMENSIONS WILL BE MADE AVAILABLE FOR THIS PROJECT.
 2. ALL BIKE AND PEDESTRIAN LEGENDS SHALL BE PREFORMED THERMOPLASTIC (WHITE).

BIKE AND PEDESTRIAN LEGEND

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UPTOWN NORTHBOUND IMPROVEMENTS
 DETAILS

SHEET ID	DT02
SHEET NO.	05 OF 35

MODULAR BLOCK FACED GEOGRID RETAINING WALL (MSE WALL) NOTES

GENERAL NOTES

- CONTRACTOR SHALL SUBMIT WORKING DRAWINGS AND DESIGN CALCULATIONS TO THE ENGINEER FOR APPROVAL AT LEAST TWO WEEKS PRIOR TO THE BEGINNING OF WALL CONSTRUCTION. ALL CALCULATIONS AND DRAWINGS SHALL BE PREPARED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF ARIZONA. WORKING DRAWINGS SHALL INCLUDE DETAILED DESCRIPTION OF THE PROPOSED CONSTRUCTION METHODS BASED ON THE SITE SPECIFIC SOIL CHARACTERISTICS. WORKING DRAWINGS SHALL INCLUDE ALL DETAILS ASSOCIATED WITH PROVIDING THE WALL FINISH.
- ALL MODULAR WALL UNITS SHALL CONSIST OF VERSA-LOK STANDARD STRAIGHT SPLIT FACE UNITS (6"(H)x16"(W)x12"(D)) WITH VERSA-LOK CONNECTORS. REFER TO VERSA-LOK RETAINING WALL SYSTEMS TYPICAL WALL DETAILS SHEETS FOR MODULAR UNIT DETAILS.
- REINFORCED SOIL BACKFILL SHALL MEET THE REQUIREMENTS OF THESE PLANS AND BE APPROVED BY THE GEOTECHNICAL ENGINEER. ON-SITE EXCAVATED SOILS MEETING THESE REQUIREMENTS CAN BE UTILIZED FOR REINFORCED FILL IF APPROVED BY THE GEOTECHNICAL ENGINEER.
- ALL MSE WALLS SHALL BE DESIGNED WITH THE FOLLOWING PARAMETERS:
 REINFORCED FILL: $\phi=28^\circ$; $C = 0$ PSF; $\lambda = 120$ PCF
 EMBANKMENT (RETAINED FILL): $\phi=XX^\circ$; $C = 0$ PSF; $\lambda = 120$ PCF
 FOUNDATION SOIL: $\phi=28^\circ$; $C = 0$ PSF; $\lambda = 120$ PCF
 ALLOWABLE BEARING PRESSURE = 2000 PSF
- WALL DRAINAGE SHOULD BE PROVIDED PER THE DETAILS PROVIDED ON THE PLANS. THE WIDTH OF THE UNIT FILL SHOULD BE AT LEAST 12 INCHES. THE UNIT FILL SHOULD EXTEND TO ABOUT ONE FOOT BELOW THE FINISHED GRADES. COLLECTOR PERFORATED PIPES SHOULD BE DIRECTED THROUGH THE WALL FACE OR TO AN OUTLET AS SHOWN IN THE GRADING AND DRAINAGE PLANS.
- 100% GEOGRID COVERAGE IS REQUIRED FOR ALL MODULAR BLOCK FACED GEOGRID RETAINING WALLS.
- ENGINEER SHALL REVIEW SHOP DRAWINGS DETAILING THE MODULAR BLOCK RETAINING WALL DESIGN, INCLUDING, BUT NOT LIMITED TO GEOMETRY, STRAP LENGTHS, STRAP LOCATIONS, TOP OF WALL ELEVATIONS, AND BOTTOM OF WALL ELEVATIONS PRIOR TO ORDER MATERIAL AND THE START OF WALL INSTALLATION, WITH THE EXCEPTION OF RAILING. CONTRACTOR SHALL SUBMIT WORKING DRAWINGS AND DESIGN CALCULATIONS FOR RAILING TO THE ENGINEER FOR APPROVAL AT LEAST TWO WEEKS PRIOR TO THE BEGINNING OF WALL CONSTRUCTION. ANCHORAGE CONNECTION PER MANUFACTURER'S SPECIFICATIONS.

CONSTRUCTION NOTES

- CONSTRUCT WALLS IN ACCORDANCE WITH THESE PLANS, THE VERSA-LOK CONSTRUCTION MANUAL, AND THE FHWA DESIGN AND CONSTRUCTION OF MECHANICALLY STABILIZED EARTH WALLS AND REINFORCED SLOPES (PUBLICATION NO. FHWA-NHI-10-024).
- REINFORCED SOIL BACKFILL SHALL BE COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 95% PER ASTM D-1557 MAXIMUM DRY DENSITY.

TESTING AND OBSERVATION NOTES

- THE CONCRETE OF CONCRETE MASONRY MIX DESIGN AND STRENGTH EVALUATION FOR THE PRECAST UNITS SHALL BE IN COMPLIANCE WITH THE IBC, CHAPTER 19 AND 21. A LETTER OF CERTIFICATION SHALL BE PROVIDED WITH THE UNITS INDICATING THE MANUFACTURER'S NAME AND ADDRESS, NAME OF PRODUCT, AND UNIT TYPE. THE CERTIFICATION SHALL INCLUDE LABORATORY COMPRESSIVE STRENGTH AND ABSORPTION TEST RESULTS.
- LETTERS OF CERTIFICATION SHALL BE PROVIDED FOR VERSA-LOK RETAINING WALL SYSTEM CONNECTORS AND THE TENSAR GEOGRIDS INDICATING THE SUPPLIER'S NAME AND ADDRESS, NAME OF PRODUCT, AND PRODUCT DESIGNATION MEETING THE REQUIREMENTS OF THE PROJECT'S DESIGN. AS A MINIMUM, A LETTER OF CERTIFICATION FOR THE GEOGRIDS SHALL INCLUDE: ROLL NUMBERS AND IDENTIFICATION PROCEDURES, SAMPLING PROCEDURES, AND RESULTS OF QUALITY CONTROL TESTS, INCLUDING DESCRIPTION OF TEST METHODS USED FOR FLEXURAL RIGIDITY, TENSILE MODULUS, AND JUNCTION STRENGTH FOR EACH BATCH OF RESIN AND EACH SHIFT'S PRODUCTION USED.
- SPECIAL INSPECTIONS MUST BE PROVIDED IN CONFORMANCE WITH 2018 IBC SECTION 1704. THE INSPECTORS SHALL VERIFY THE FOLLOWING:
 - MODULAR CONCRETE UNIT DIMENSIONS AND PLACEMENT, INCLUDING ALIGNMENT AND INCLINATION.
 - VERSA-LOK UNIT IDENTIFICATION COMPLIANCE WITH ASTM C 1372, INCLUDING COMPRESSIVE STRENGTH AND WATER ABSORPTION.
 - FOUNDATION PREPARATION.
 - GEOGRID REINFORCEMENT TYPE (MANUFACTURER AND MODEL NUMBER) AND PLACEMENT.
 - BACKFILL PLACEMENT AND COMPACTION (2018 TABLE 1705.6).
 - DRAINAGE PROVISIONS.

MATERIALS NOTES

- DEFINITIONS:
 - CONCRETE UNITS - VERSA-LOK MODULAR CONCRETE FACING UNIT, MACHINE MADE FROM PORTLAND CEMENT, WATER, AND MINERAL AGGREGATES.
 - STRUCTURAL GEOGRID - A STRUCTURAL GEOGRID FORMED BY A REGULAR NETWORK OF INTEGRALLY CONNECTED TENSILE ELEMENTS WITH APERTURES OF SUFFICIENT SIZE TO ALLOW INTERLOCKING WITH SURROUND SOIL, ROCK, OR EARTH AND FUNCTION PRIMARILY AS REINFORCEMENT.
 - UNIT FILL - DRAINAGE AGGREGATE WHICH IS PLACED WITHIN AND IMMEDIATELY BEHIND THE MODULAR CONCRETE UNITS.
 - REINFORCED BACKFILL - COMPACTED SOIL WHICH IS WITHIN THE REINFORCED SOIL VOLUME AS SHOWN ON THE PLANS.
- VERSA-LOK UNITS:
 - VERSA-LOK UNITS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C 1372 AND HAVE A MINIMUM NET AVERAGE 28 DAYS COMPRESSIVE STRENGTH OF 3000 PSI. COMPRESSIVE STRENGTH TEST SPECIMENS SHALL CONFORM TO THE SAW-CUT COUPON PROVISIONS OF ASTM C 140.
 - VERSA-LOK UNITS SHALL BE TERRACOTTA COLOR.

MATERIALS NOTES (CONT.)

- CONNECTION PINS:
 - VERSA-LOK UNITS SHALL BE INTERLOCKED WITH VERSA-TUFF CONNECTION PINS. PINS SHALL CONSIST OF GLASS-REINFORCED NYLON MADE FOR THE EXPRESSED USE WITH THE VERSA-LOK UNITS SUPPLIED.
- GEOGRID
 - GEOSYNTHETIC REINFORCEMENT SHALL CONSIST OF HIGH-TENACITY PET GEOGRIDS, HDPE GEOGRIDS, OR GEOTEXTILES MANUFACTURED FOR SOIL REINFORCEMENT APPLICATIONS. THE TYPE, STRENGTH, AND PLACEMENT OF THE GEOSYNTHETIC REINFORCEMENT SHALL BE DETERMINED BY PROCEDURES OUTLINED IN THIS SPECIFICATION AND THE NCMA DESIGN MANUAL FOR SEGMENTAL RETAINING WALLS (3RD EDITION, 2009), AND MATERIALS SHALL BE SPECIFIED BY WALL DESIGN ENGINEER IN THEIR FINAL WALL PLANS AND SPECIFICATIONS. THE MANUFACTURERS/SUPPLIERS OF THE GEOSYNTHETIC REINFORCEMENT SHALL HAVE DEMONSTRATED CONSTRUCTION OF SIMILAR SIZE AND TYPES OF SEGMENTAL RETAINING WALLS ON PREVIOUS PROJECTS.
- LEVELING PAD
 - MATERIAL FOR LEVELING PAD SHALL CONSIST OF COMPACTED SAND, GRAVEL, OR COMBINATION THEREOF (USCS SOIL TYPES GP, GW, SP AND SW) AND SHALL BE A MINIMUM OF 6 INCHES IN DEPTH. LEAN CONCRETE WITH A STRENGTH OF 200-300 PSI AND 3 INCHES THICK MAXIMUM MAY ALSO BE USED AS A LEVELING PAD MATERIAL. THE LEVELING PAD SHOULD EXTEND Laterally AT LEAST A DISTANCE OF 6 INCHES FROM THE TOE AND HEEL OF THE LOWERMOST VERSA-LOK UNIT.

- DRAINAGE AGGREGATE
 - DRAINAGE AGGREGATE SHALL BE ANGULAR, CLEAN STONE OR GRANULAR FILL MEETING THE FOLLOWING GRADATION AS DETERMINED IN ACCORDANCE WITH ASTM D 422:

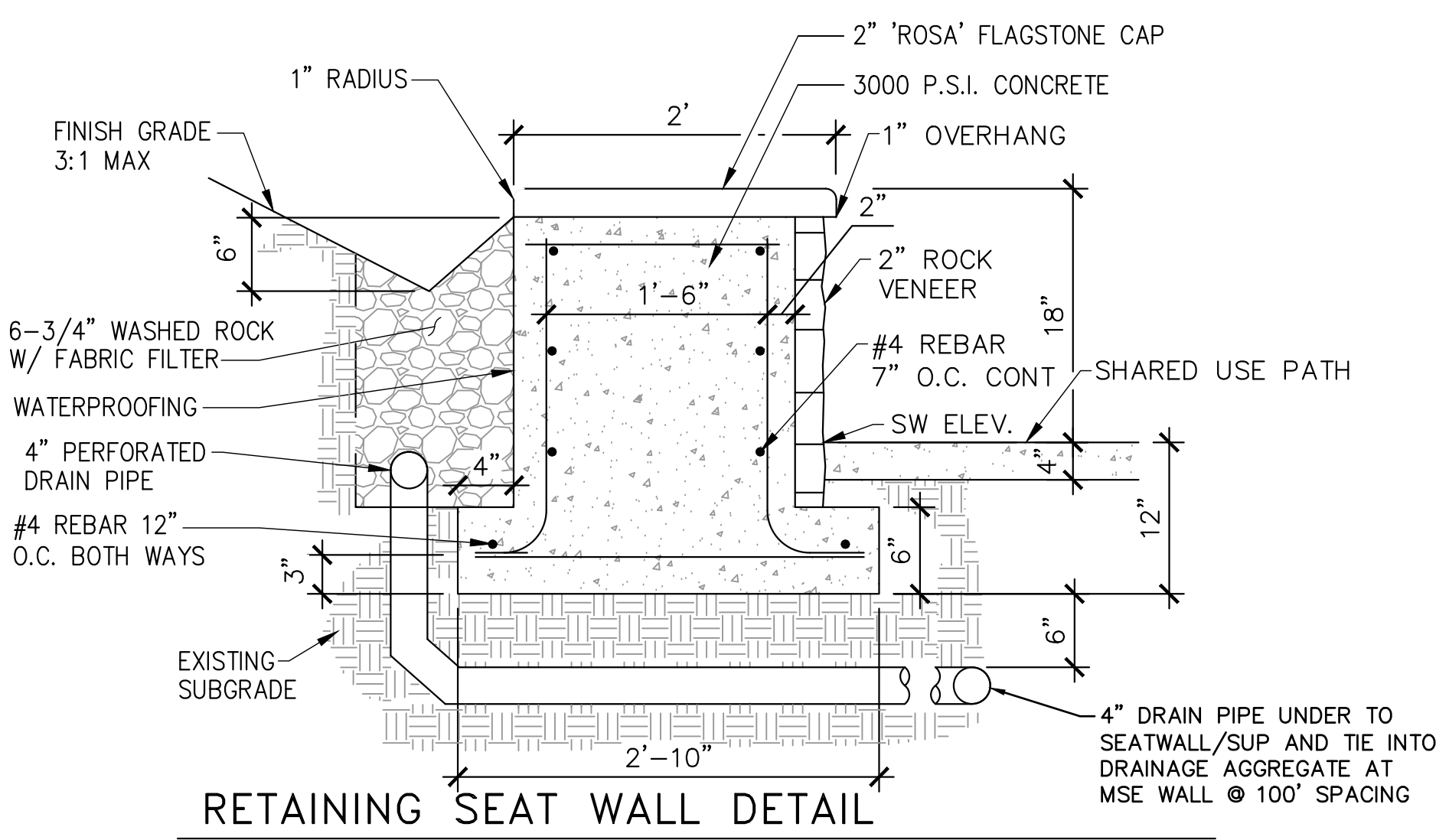
	SIEVE SIZE	PERCENT PASSING
	1"	100
NO. 4	3/4"	75-100
NO. 40	0-60	
NO. 200	0-50	
	0-5	

- DRAINAGE PIPE
 - THE DRAINAGE COLLECTION PIPE SHALL BE A PERFORATED OR SLOTTED PVC, OR CORRUGATED HDPE PIPE. THE DRAINAGE PIPE MAY BE WRAPPED WITH A GEOTEXTILE TO FUNCTION AS A FILTER.
 - DRAINAGE PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM F 405 OR ASTM F 758.

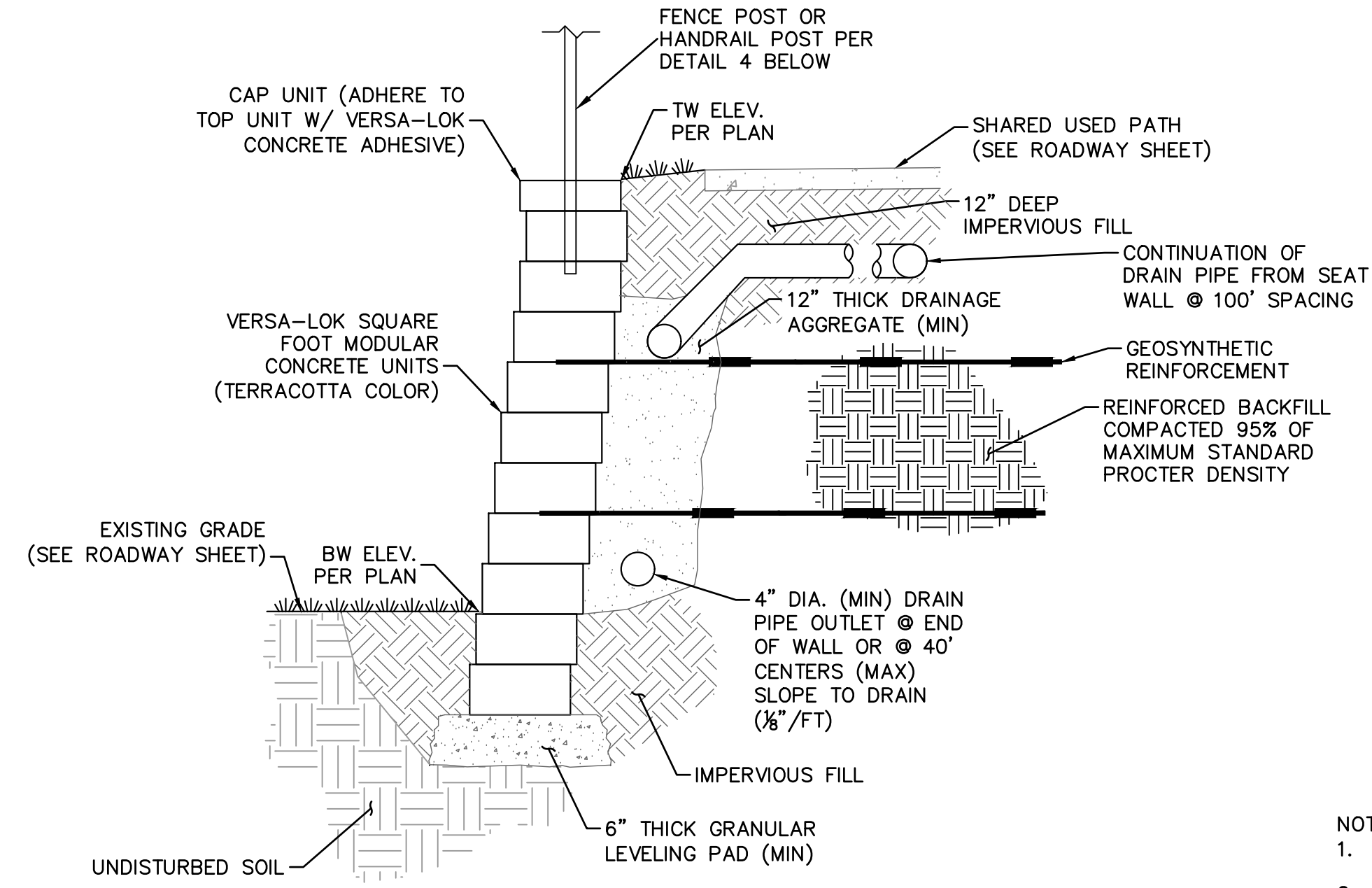
- REINFORCED BACKFILL SOIL
 - THE REINFORCED SOIL MATERIAL SHALL BE FREE OF DEBRIS. UNLESS OTHERWISE NOTED ON THE FINAL, P.E.-SEALED, RETAINING WALL PLANS PREPARED BY THE WALL DESIGN ENGINEER, THE REINFORCED MATERIAL SHALL CONSIST OF THE INORGANIC USCS SOIL TYPES GP, GW, SW, SP AND SM, MEETING THE FOLLOWING GRADATION, AS DETERMINED IN ACCORDANCE WITH ASTM D 422:

	SIEVE SIZE	PERCENT PASSING
	1"	100
NO. 4	20-100	
NO. 40	0-60	
NO. 200	0-35	

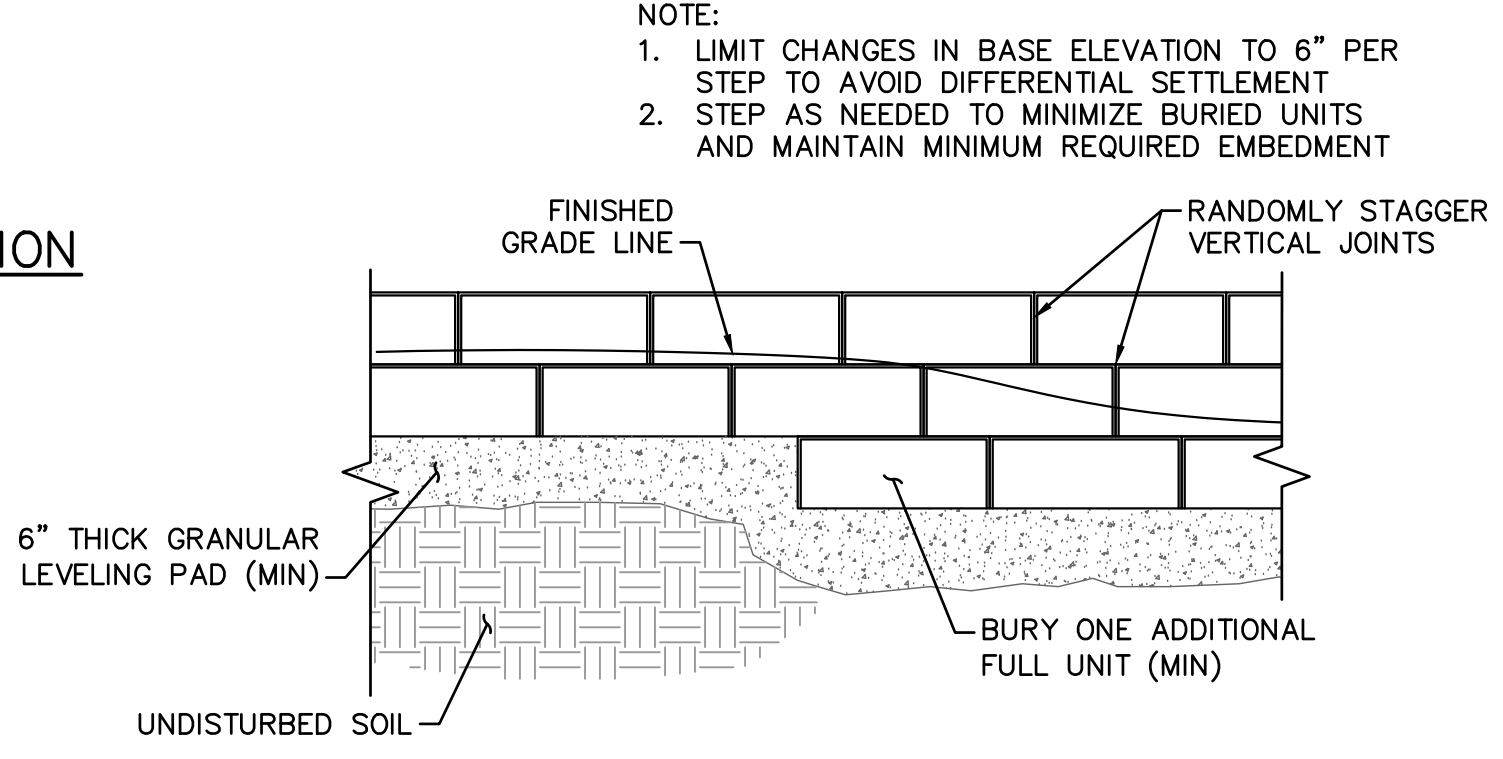
- THE MAXIMUM PARTICLE SIZE OF POORLY-GRADED GRAVELS (GP) (NO FINES) SHOULD NOT EXCEED 3/4 INCH UNLESS EXPRESSLY APPROVED BY THE WALL DESIGN ENGINEER AND THE LONG-TERM DESIGN STRENGTH (LTDS) OF THE GEOSYNTHETIC IS REDUCED TO ACCOUNT FOR ADDITIONAL INSTALLATION DAMAGE FROM PARTICLES LARGER THAN THIS MAXIMUM.
 - THE PLASTICITY OF THE FINE FRACTION SHALL BE LESS THAN 20.
 - THE PH OF THE BACKFILL MATERIAL SHALL BE BETWEEN 3 AND 9 WHEN TESTED IN ACCORDANCE WITH ASTM G 51.



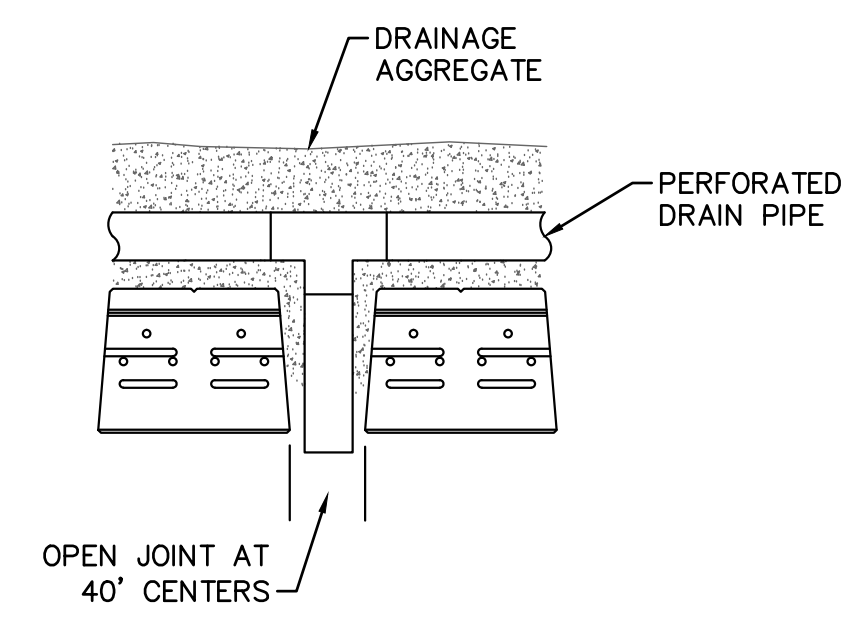
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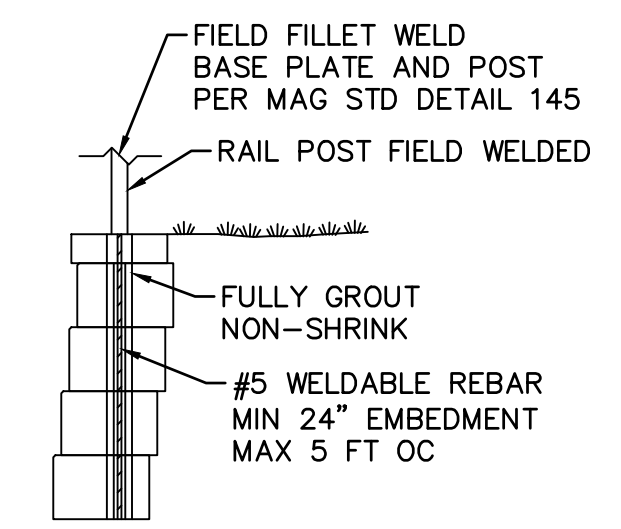
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2 LEVELING PAD STEP DETAIL
SCALE: N.T.S.



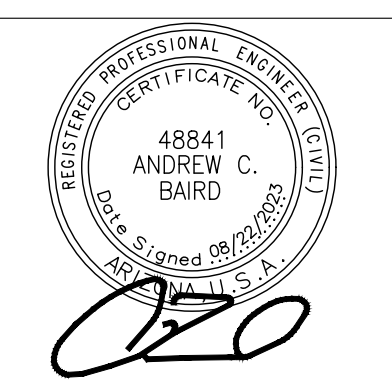
3 DRAIN DETAIL
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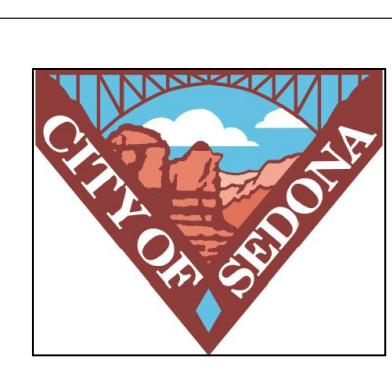
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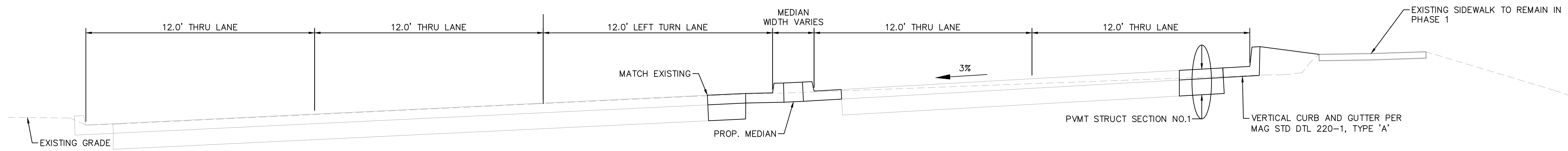


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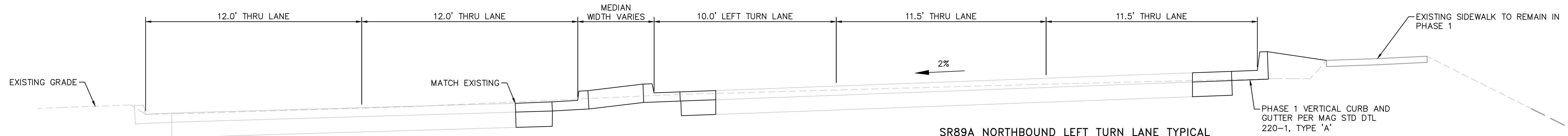
UPTOWN NORTHBOUND
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SHEET ID
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SHEET NO.
06 OF 35

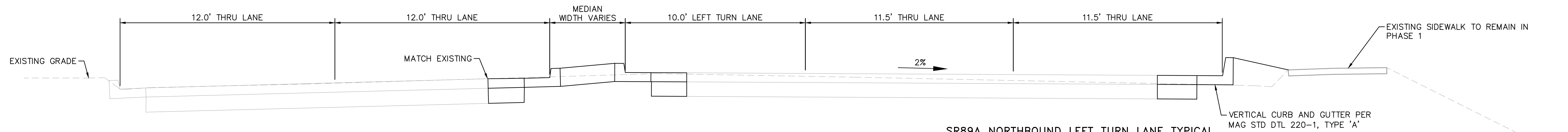
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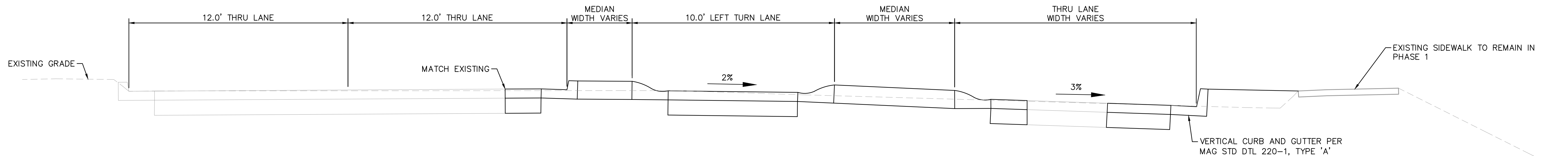
SR89A NORTHBOUND TWO LANE TYPICAL SECTION
STA: 11+25 TO 14+24



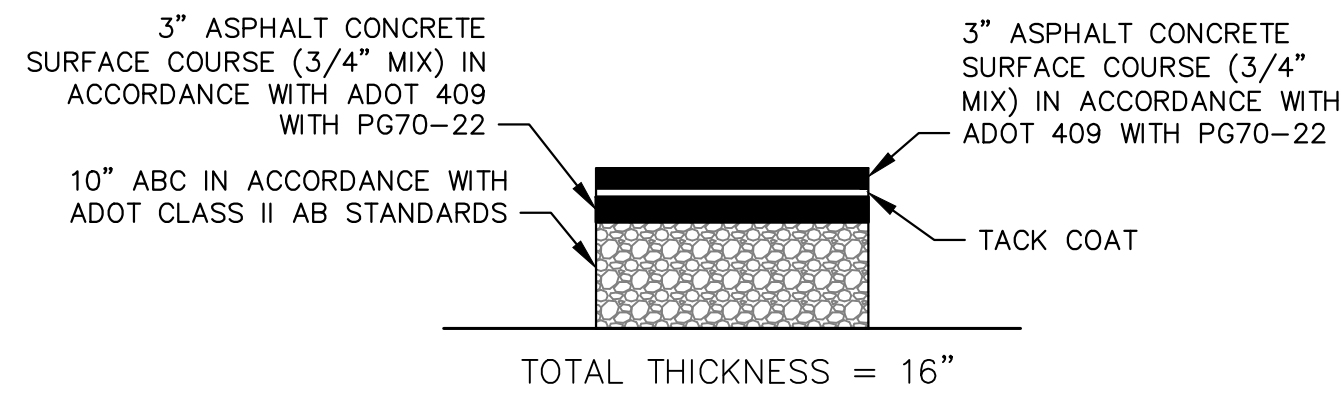
SR89A NORTHBOUND LEFT TURN LANE TYPICAL SECTION (NO MEDIAN)
STA: 14+24 TO 16+41



SR89A NORTHBOUND LEFT TURN LANE TYPICAL SECTION (NO MEDIAN)
STA: 16+41 TO 18+28



SR89A NORTHBOUND LEFT TURN LANE TYPICAL SECTION (WITH MEDIAN)
STA: 18+28 TO 19+78



AC STRUCTURAL SECTION

Symbol	Revisions	Date	Appr.	Designed by:	Date:
				JTH	08/22/2023
				Drawn by:	Scale:
				ALD	N/A
				Checked by:	Project Code:
				ACB	191502016



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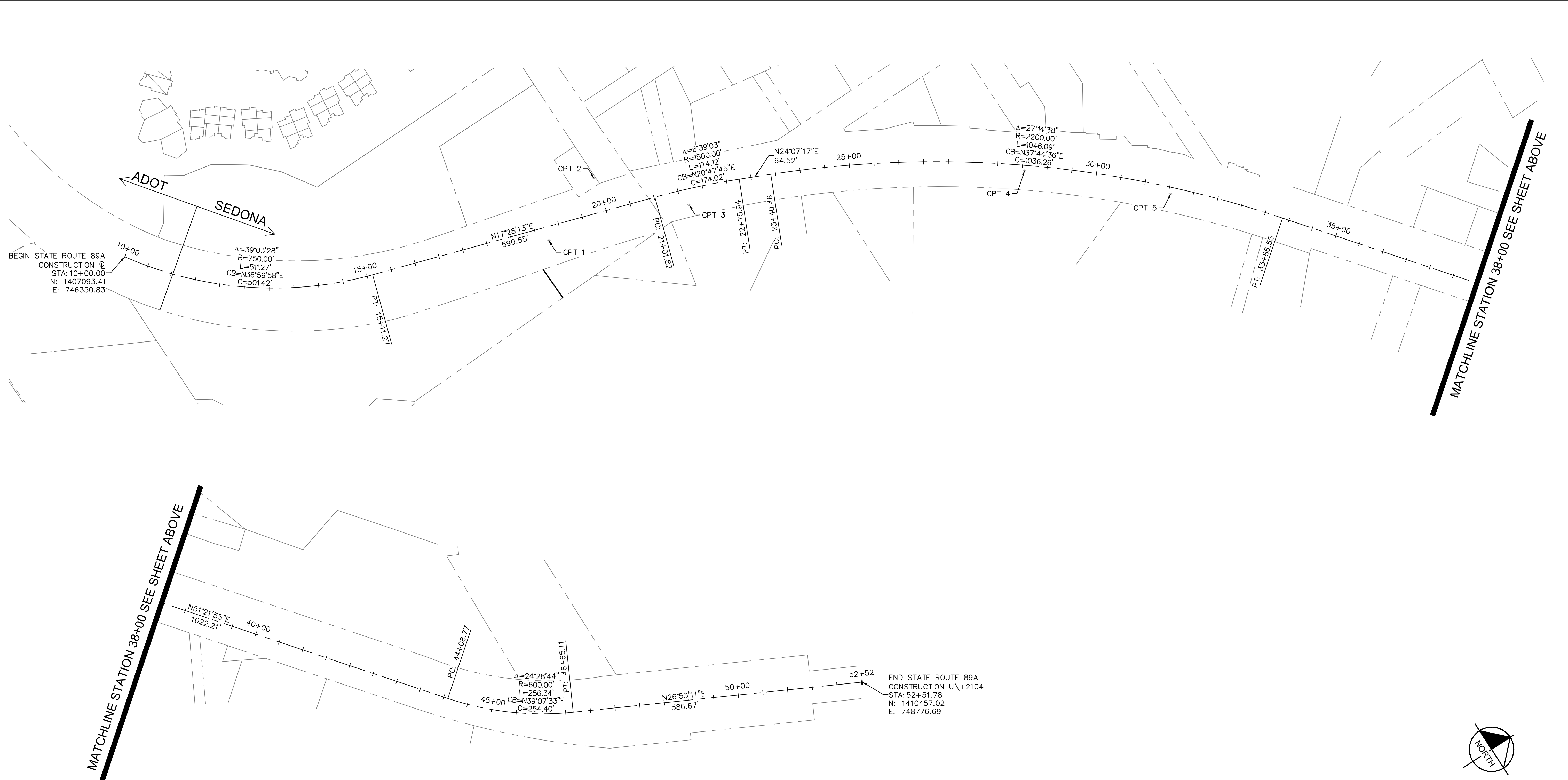


CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

UPTOWN NORTHBOUND IMPROVEMENTS
TYPICAL SECTIONS PHASE 1

SHEET ID
TS01
SHEET NO.
07 OF 35

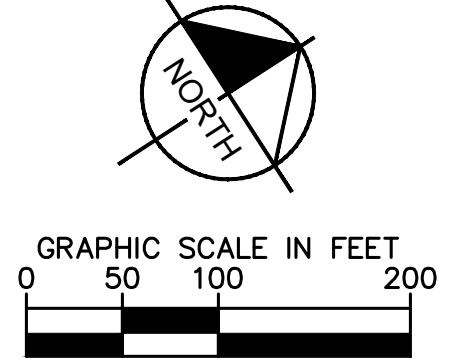
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MATCHLINE STATION 38+00 SEE SHEET ABOVE

MATCHLINE STATION 38+00 SEE SHEET ABOVE

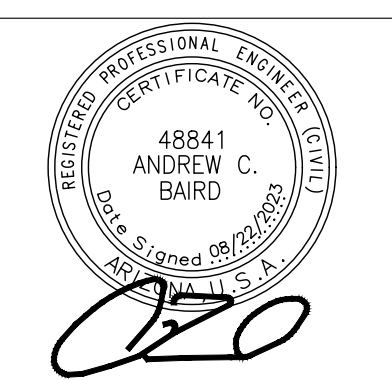
END STATE ROUTE 89A
CONSTRUCTION U\+2104
STA: 52+51.78
N: 1410457.02
E: 748776.69



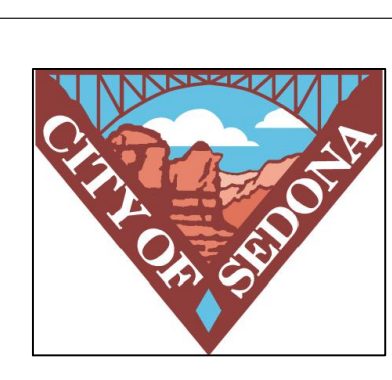
Point Table				
Point #	Elevation	Northing	Easting	Description
1	4322.36	1407830.01	746786.22	CPT 1
2	4322.36	1407974.68	746730.27	CPT 2
3	4322.36	1408107.13	746880.79	CPT 3
4	4322.36	1408713.01	747189.60	CPT 4
5	4322.36	1408935.09	747388.87	CPT 5

NOTICE OF EXTENDED PAYMENT PROVISION
(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

Symbol	Revisions	Date	Appr.	Designed by:	Date:
				JTH	08/22/2023
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				ALD	1"=100'
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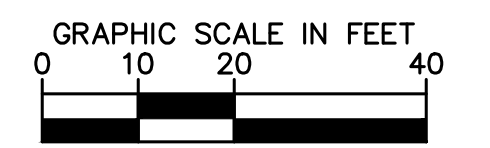
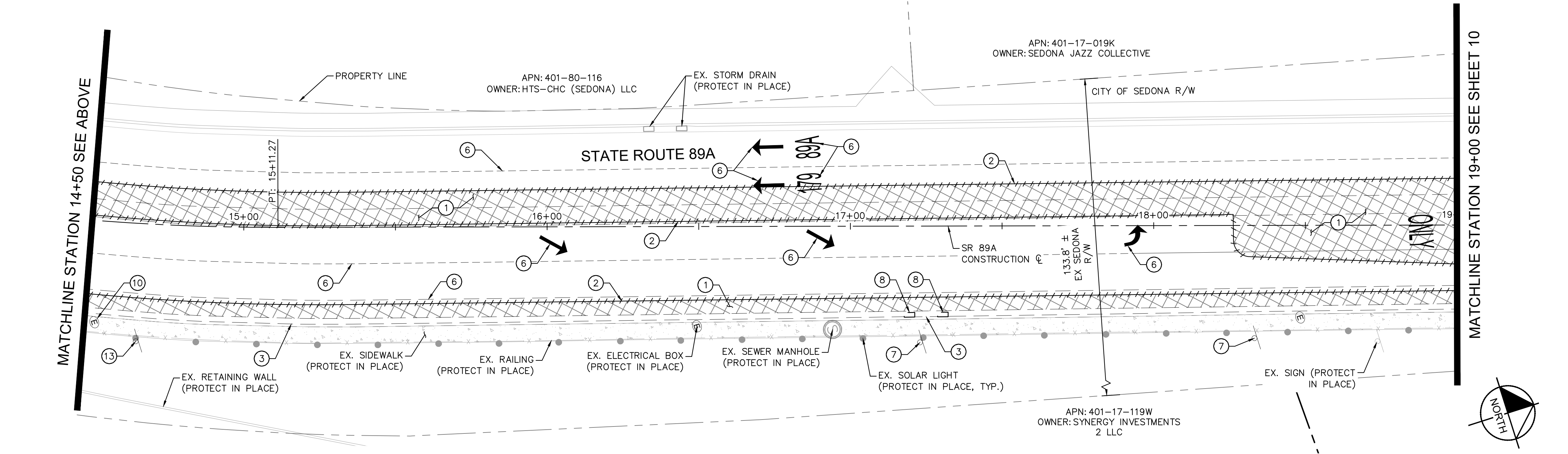
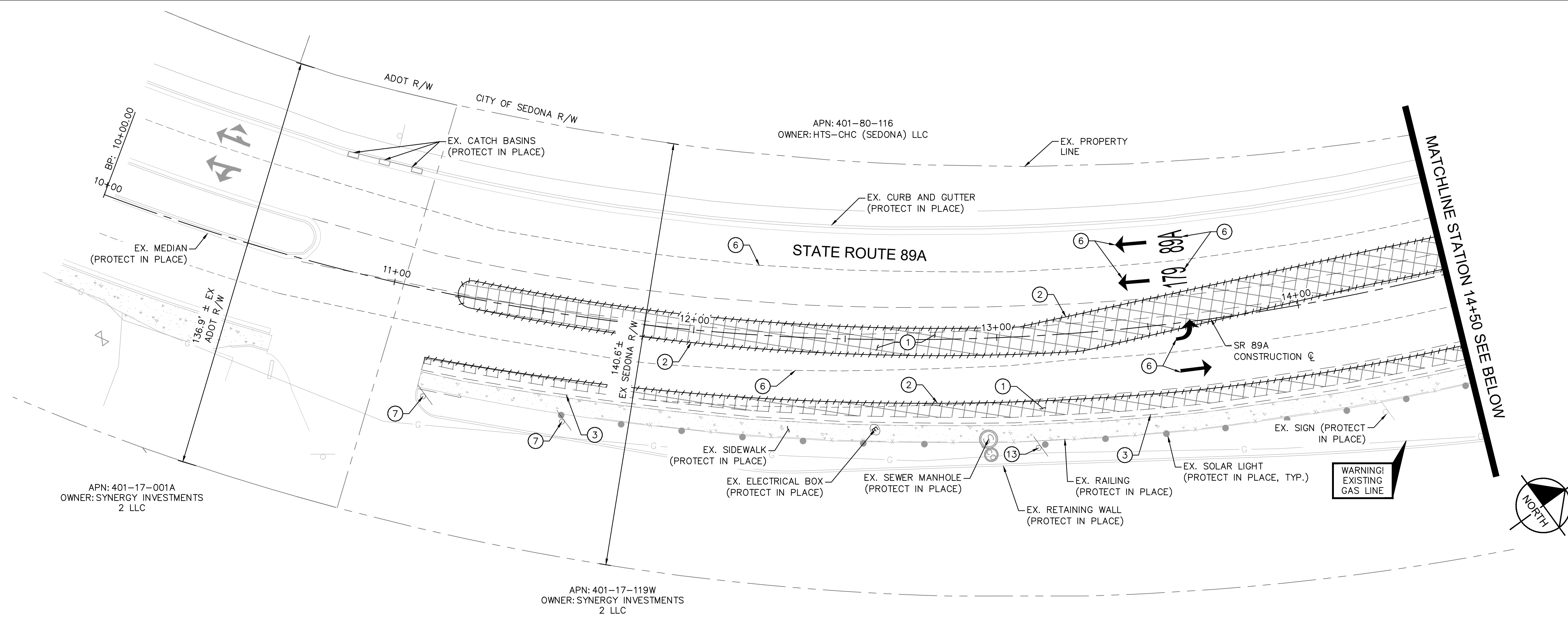


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102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

UPTOWN NORTHBOUND IMPROVEMENTS
HORIZONTAL CONTROL

SHEET ID
HC01
SHEET NO.
08 OF 35

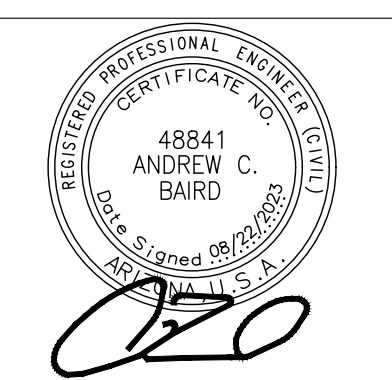
DEMOLITION NOTES	
NO.	DESCRIPTION
①	REMOVE AND DISPOSE EXISTING ASPHALT CONCRETE PAVEMENT
②	SAWCUT EXISTING PAVEMENT
③	REMOVE AND DISPOSE EXISTING CURB AND GUTTER
⑥	REMOVE EXISTING PAVEMENT STRIPING
⑦	REMOVE AND SALVAGE EXISTING SIGN
⑧	REMOVE AND REPLACE EXISTING CATCH BASIN
⑩	EXISTING ELECTRIC BOX, ADJUST TO GRADE
⑬	REMOVE AND DISPOSE EXISTING SIGN



NOTICE OF EXTENDED PAYMENT PROVISION
 (PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS, WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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Symbol	Revisions	Date	Appr.	Designed by:	Date:
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				Drawn by:	Scale:
				ALD	1"=20'
				Checked by:	Project Code:
				ACB	191502016



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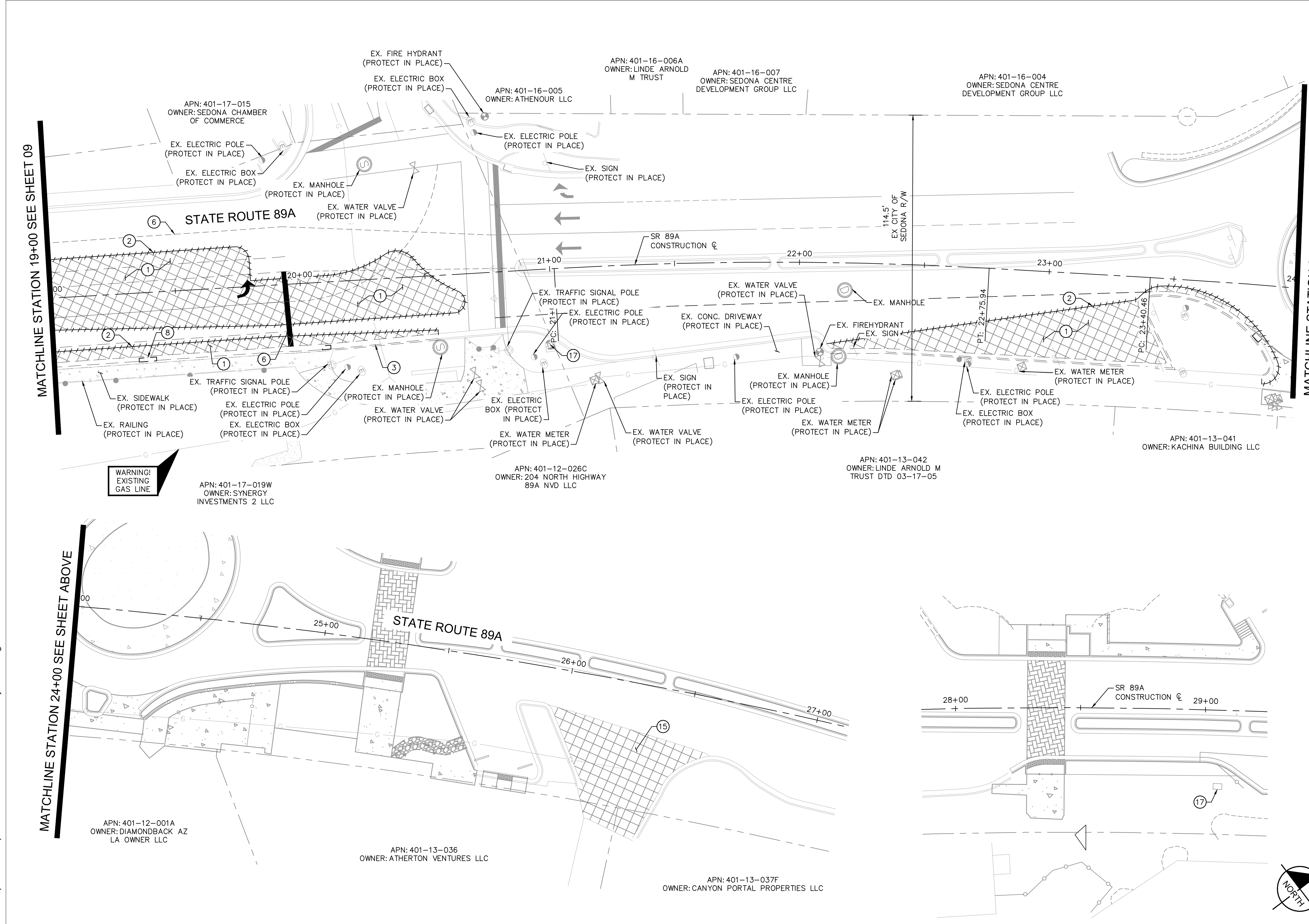


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 102 ROADRUNNER DRIVE
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UPTOWN NORTHBOUND IMPROVEMENTS
 DEMOLITION PLAN PHASE 1

SHEET ID
DM01
SHEET NO.
09 OF 35

DEMOLITION NOTES	
NO.	DESCRIPTION
①	REMOVE AND DISPOSE EXISTING ASPHALT CONCRETE PAVEMENT
②	SAWCUT EXISTING PAVEMENT
③	REMOVE AND DISPOSE EXISTING CURB AND GUTTER
⑥	REMOVE EXISTING PAVEMENT STRIPING
⑧	REMOVE AND REPLACE EXISTING CATCH BASIN
⑮	REMOVE AND REPLACE EXISTING CONCRETE PAVEMENT IN KIND
⑰	REMOVE AND REPLACE EXISTING TRAFFIC SIGNAL CABINET



Call at least two full working days before you begin excavation.

ARIZONA 811
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GRAPHIC SCALE IN FEET
0 10 20 40

NOTICE OF EXTENDED PAYMENT PROVISION
(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS, WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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Symbol	Revisions	Date	Appr.

Designed by: JTH
Date: 08/22/2023

Drawn by: ALD
Scale: 1"=20'

Checked by: ACB
Project Code: 191502016

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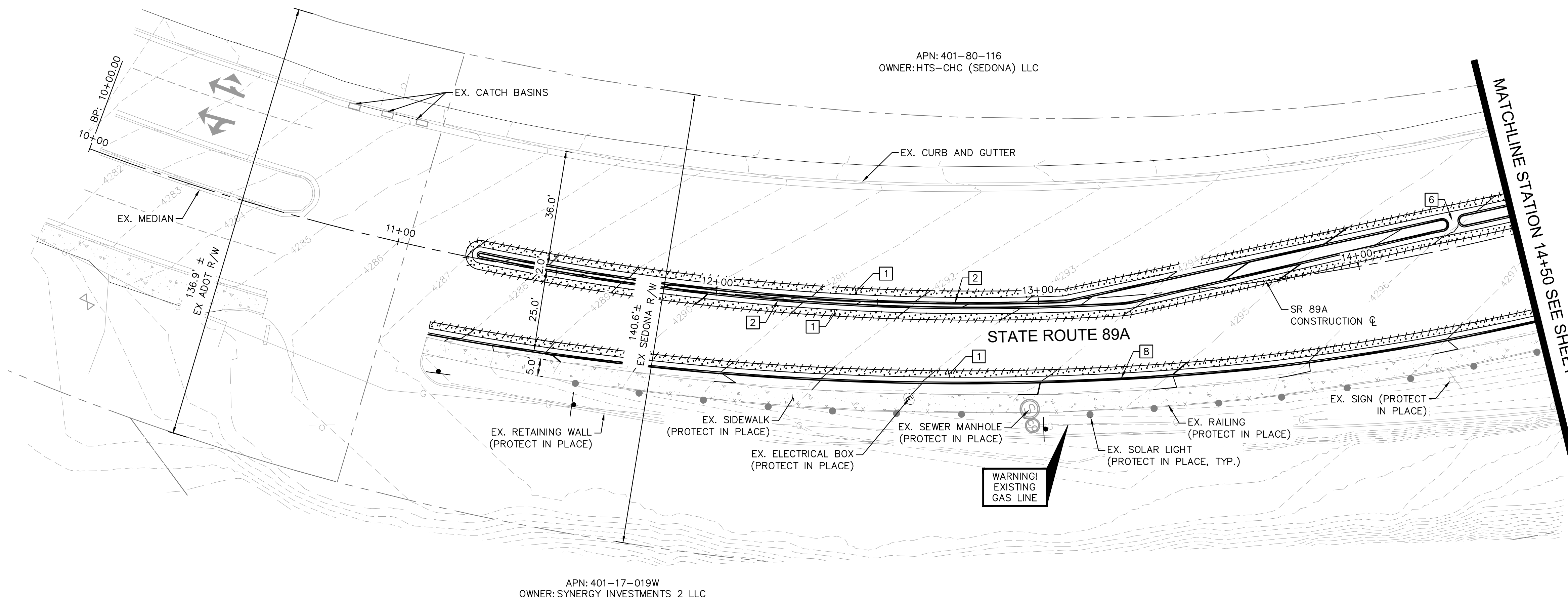
UPTOWN NORTHBOUND IMPROVEMENTS
DEMOLITION PLAN PHASE 1

SHEET ID
DM02

SHEET NO.
10 OF 35

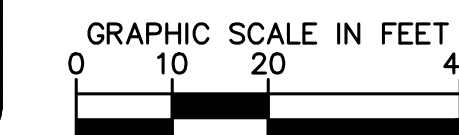
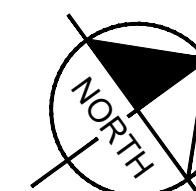
ROADWAY NOTES

NO.	DESCRIPTION
1	AC PAVEMENT PER STRUCTURAL SECTION NO. 01 ON SHEET 07
2	CONCRETE VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A' H=6"
6	CURB CUT PER DETAIL ON SHEET 03
8	CONCRETE VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A' H=12"



SHEET NOTES

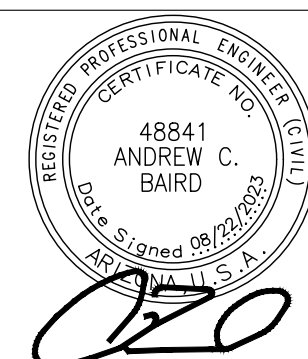
- REFER TO SHEET 12 FOR ROADWAY PROFILE.



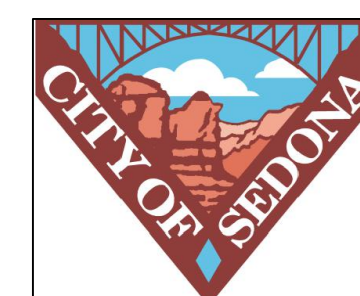
NOTICE OF EXTENDED PAYMENT PROVISION
 (PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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Symbol	Revisions	Date	Appr.	Designed by:	Date:
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				ALD	1"=20'
				Checked by:	Project Code:
				ACB	191502016



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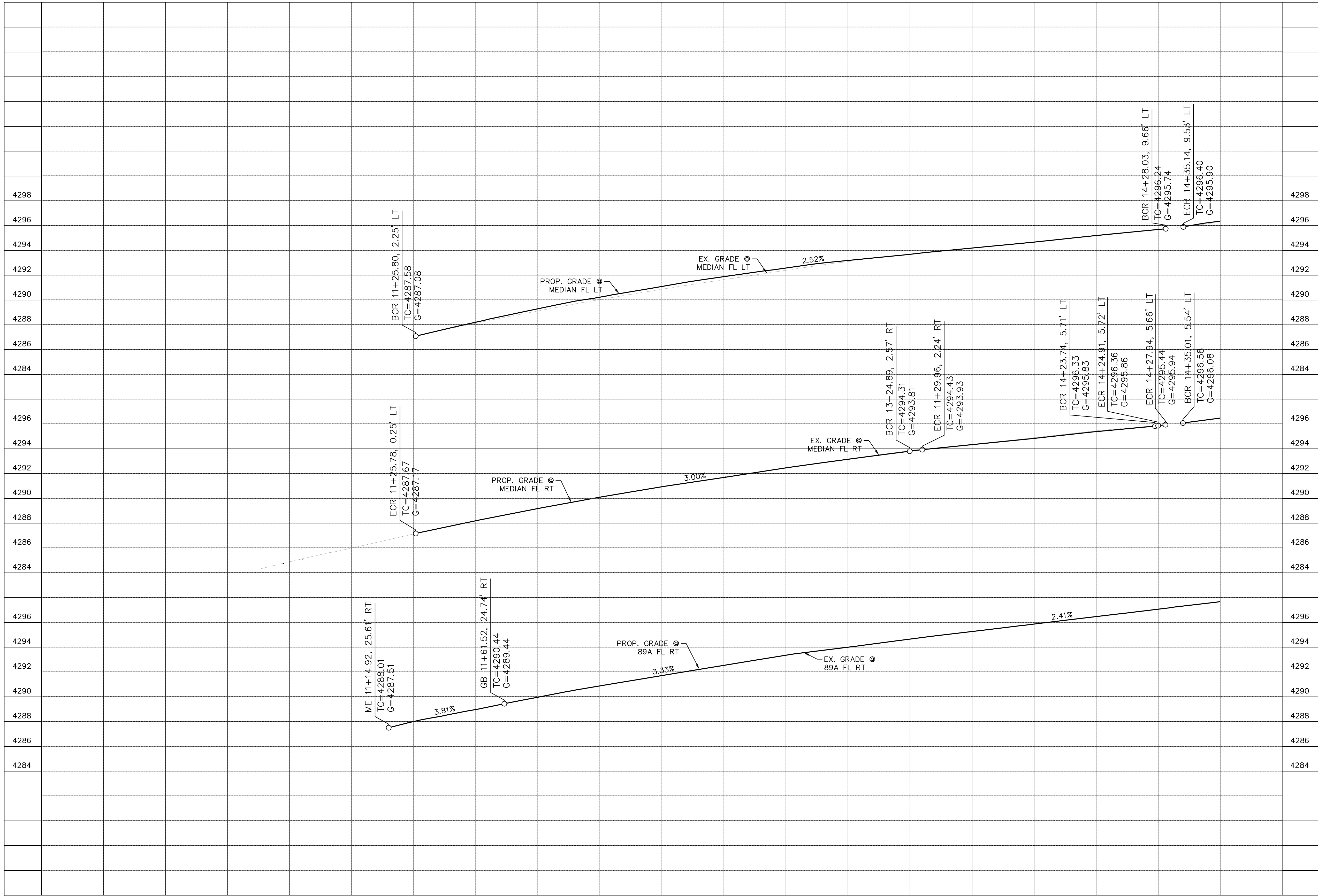


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SEDONA, ARIZONA 86336
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UPTOWN NORTHBOUND
IMPROVEMENTS
ROADWAY PLAN PHASE 1

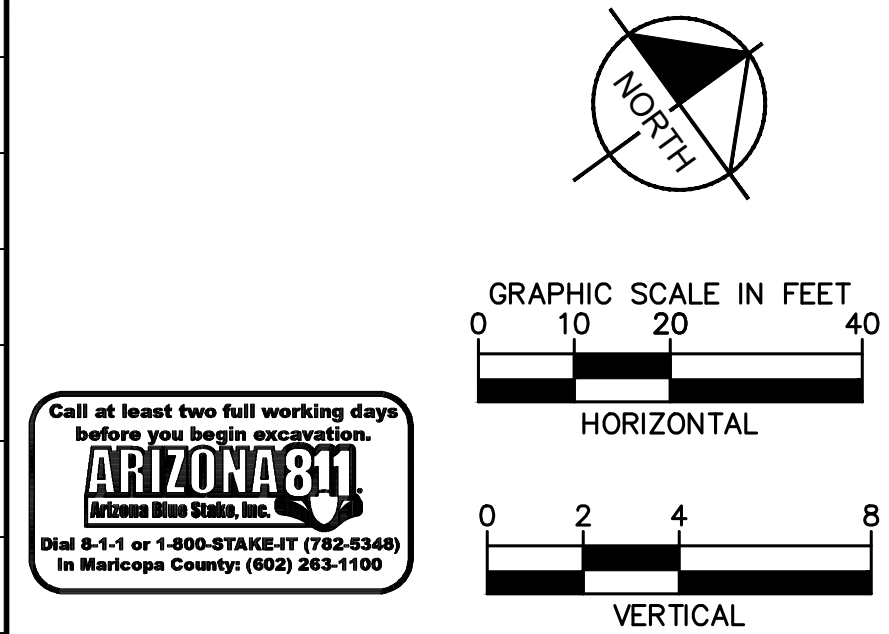
SHEET ID
 RD01
SHEET NO.
 11 OF 35

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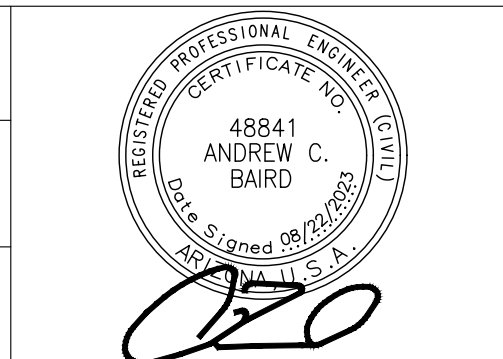
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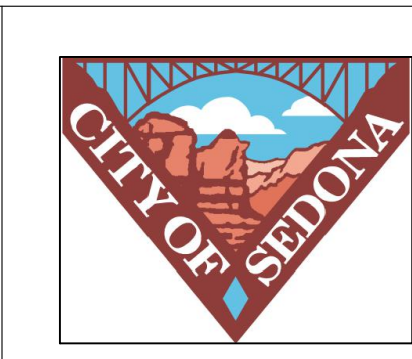


NOTICE OF EXTENDED PAYMENT PROVISION
(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

Symbol	Revisions	Date	Appr.	Designed by:	Date:
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				ALD	1"=20'
				Checked by:	Project Code:
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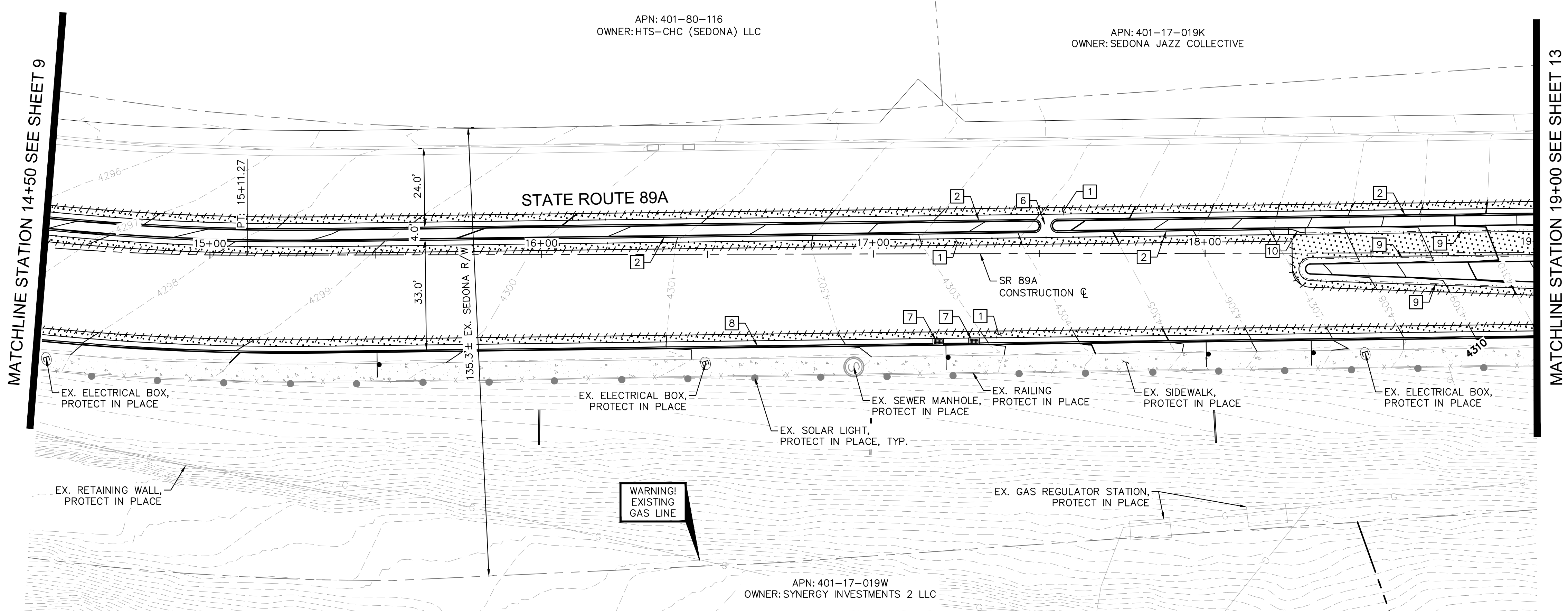


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UPTOWN NORTHBOUND
IMPROVEMENTS
ROADWAY PROFILE PHASE 1

SHEET ID
PR01
SHEET NO.
12 OF 35

ROADWAY NOTES	
NO.	DESCRIPTION
1	AC PAVEMENT PER STRUCTURAL SECTION NO. 01 ON SHEET 07
2	CONCRETE VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A' H=6"
6	CURB CUT PER DETAIL ON SHEET 03
7	INSTALL CATCH BASIN PER MAG STD DTL 533-1 TYPE 'D'
8	CONCRETE VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A' H=12"
9	CONCRETE ROLL CURB PER MAG STD DTL 220-1, TYPE 'C' H=4"
10	CURB TRANSITION PER MAG STD DTL 221



SHEET NOTES

- REFER TO SHEET 14 FOR ROADWAY PROFILE.

Call at least two full working days before you begin excavation.

ARIZONA 811

Arizona One Call System

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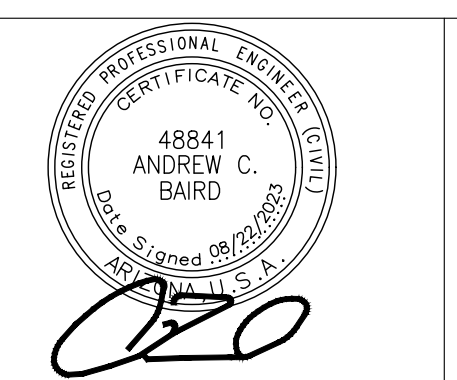
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GRAPHIC SCALE IN FEET

NOTICE OF EXTENDED PAYMENT PROVISION
 (PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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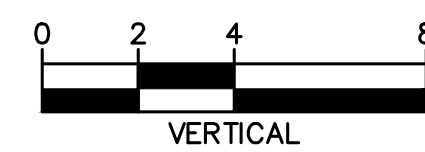
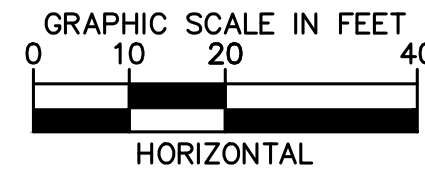
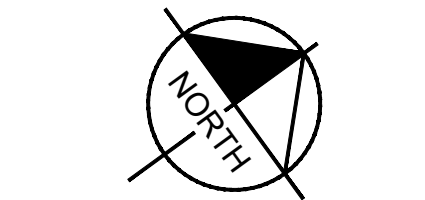
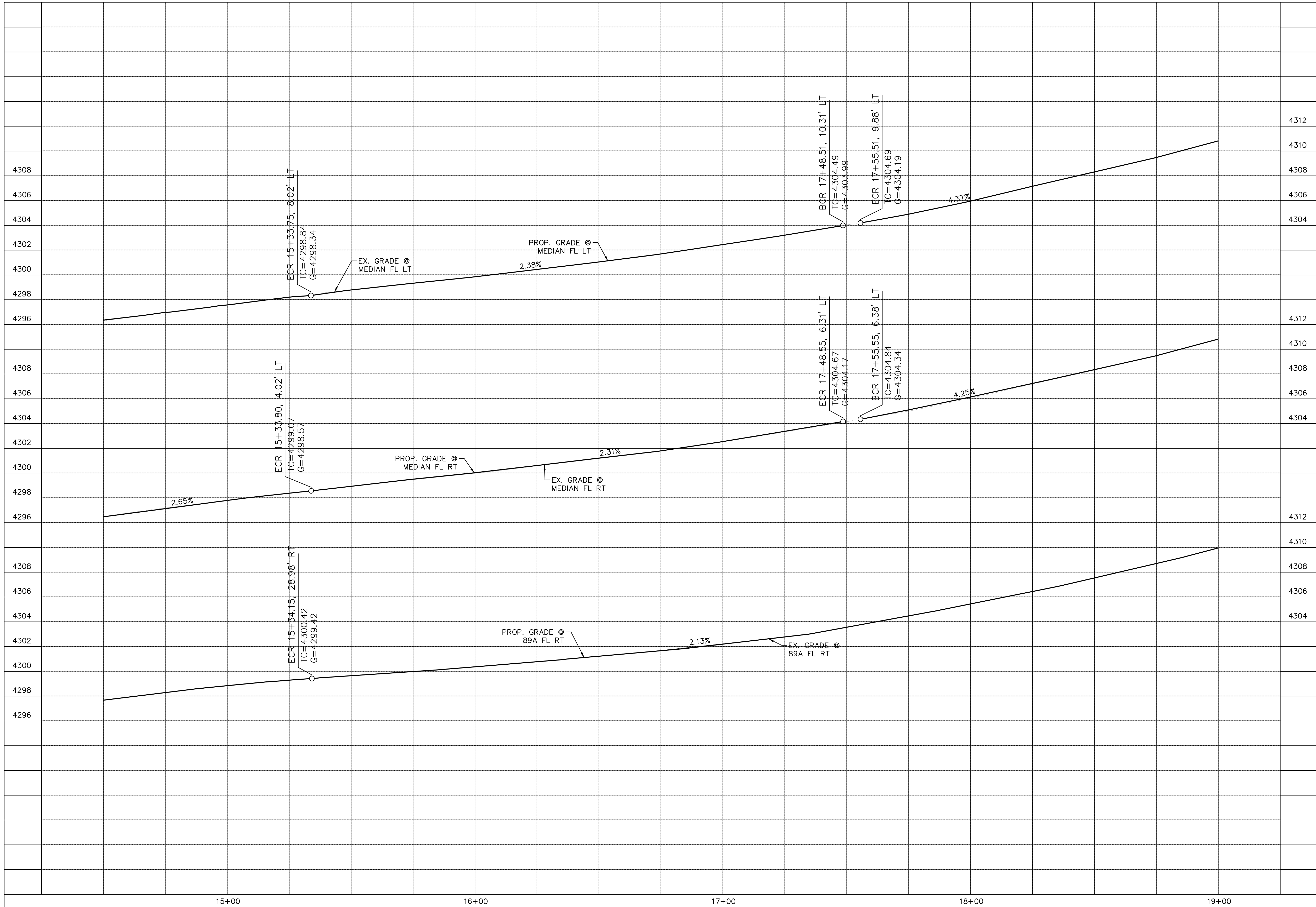


CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
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UPTOWN NORTHBOUND
 IMPROVEMENTS
 ROADWAY PLAN PHASE 1

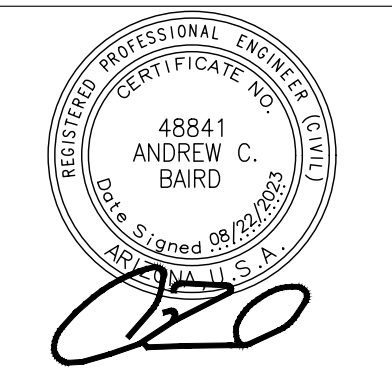
SHEET ID
 RD02
 SHEET NO.
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NOTICE OF EXTENDED PAYMENT PROVISION
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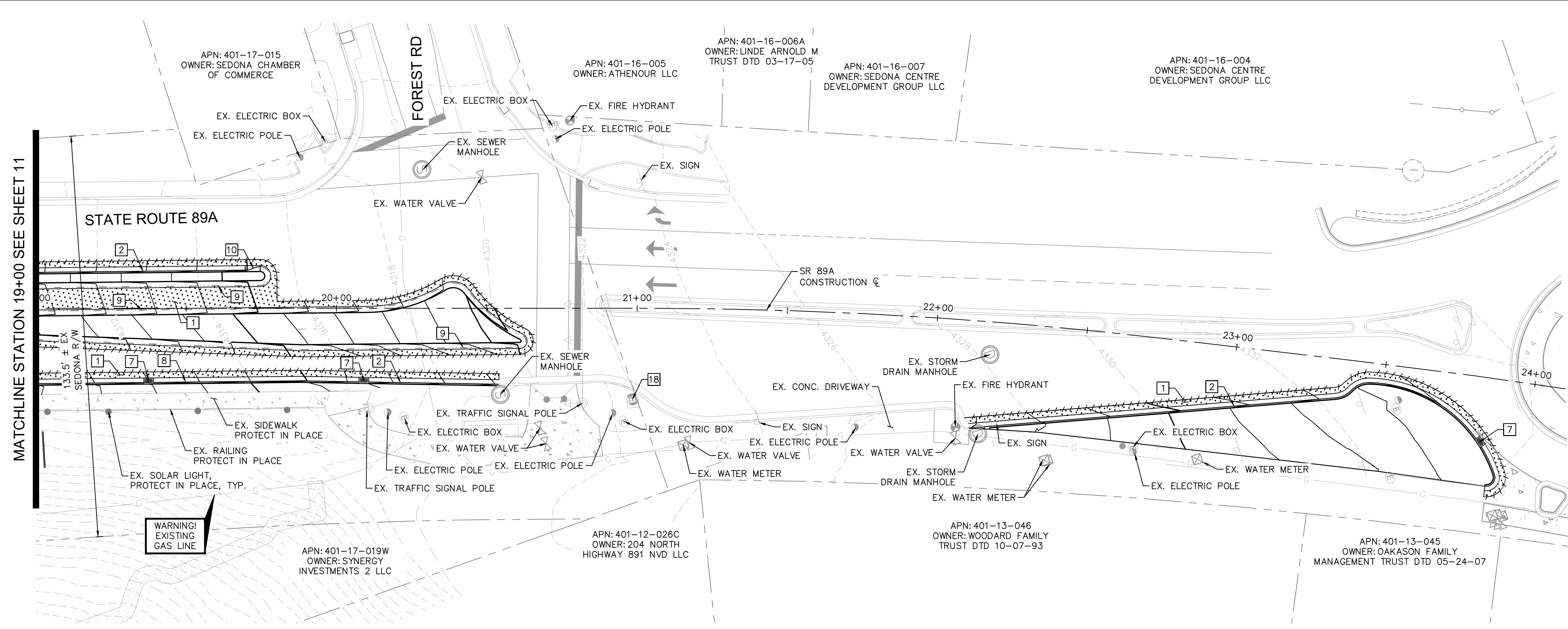


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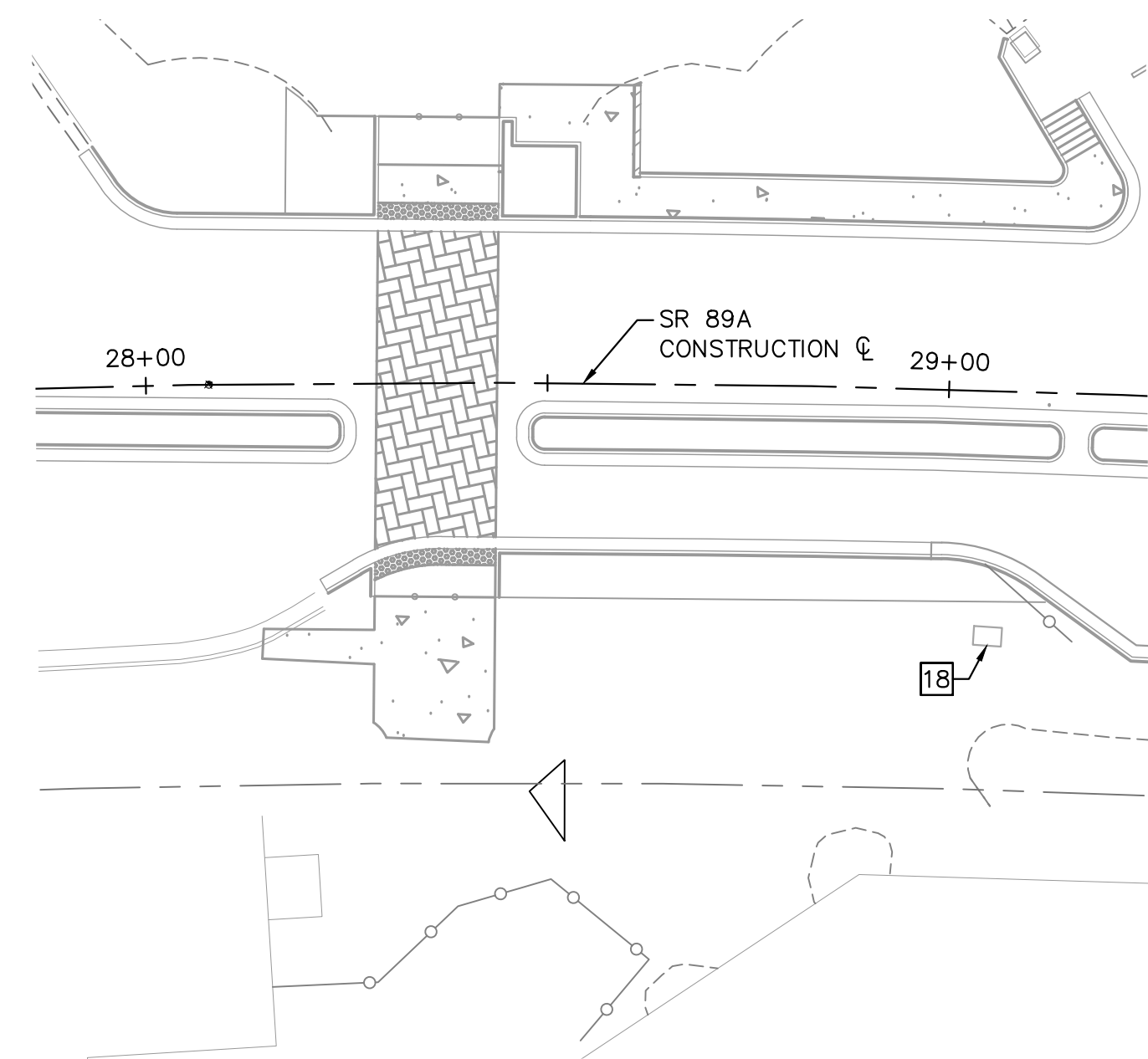
UPTOWN NORTHBOUND IMPROVEMENTS
 ROADWAY PROFILE PHASE 1

SHEET ID
 PR02
SHEET NO.
 14 OF 35

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ROADWAY NOTES	
NO.	DESCRIPTION
1	AC PAVEMENT PER STRUCTURAL SECTION NO. 01 ON SHEET 07
2	CONCRETE VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A' H=6"
7	INSTALL CATCH BASIN PER MAG STD DTL 533-1 TYPE 'D'
8	CONCRETE VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A' H=12"
9	CONCRETE ROLL CURB PER MAG STD DTL 220-1, TYPE 'C' H=4"
10	CURB TRANSITION PER MAG STD DTL 221
18	REMOVE AND REPLACE EXISTING TRAFFIC SIGNAL CABINET



SHEET NOTES	
1.	REFER TO SHEET 16 FOR ROADWAY PROFILE.

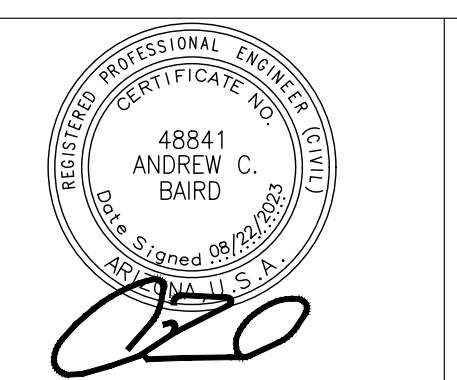
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Arizona
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In Maricopa County: (602) 263-1100

GRAPHIC SCALE IN FEET
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NOTICE OF EXTENDED PAYMENT PROVISION
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Symbol	Revisions	Date	Appr.	Designed by:	Date:
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				ALD	1"=20'
				Checked by:	Project Code:
				ACB	191502016



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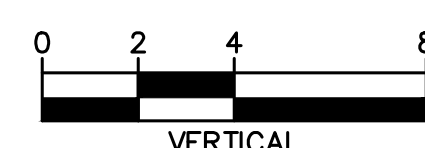
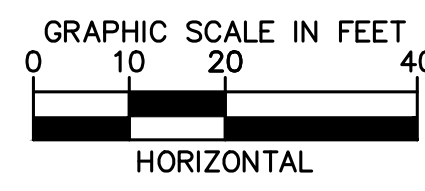
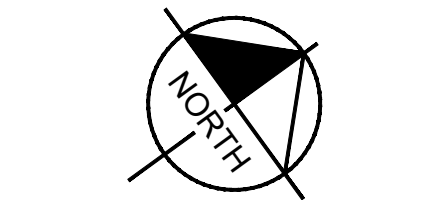
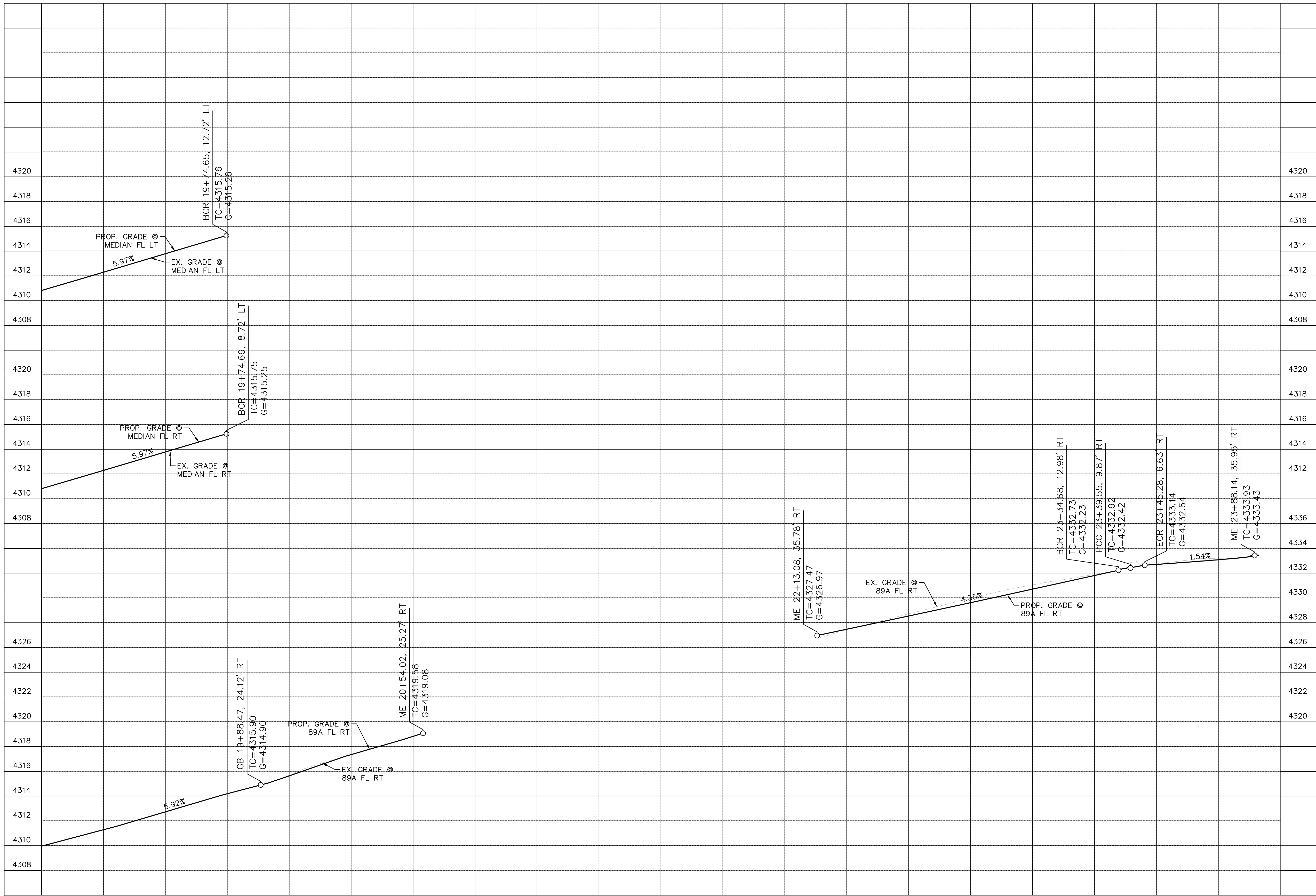
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PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

UPTOWN NORTHBOUND IMPROVEMENTS
ROADWAY PLAN PHASE 1

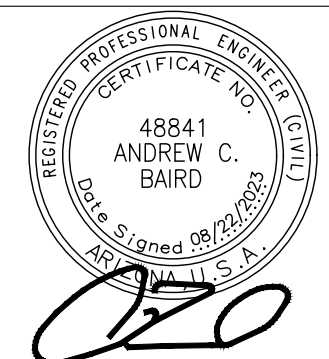
SHEET ID	RD03
SHEET NO.	15 OF 35

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NOTICE OF EXTENDED PAYMENT PROVISION
 (PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS, WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

Symbol	Revisions	Date	Appr.	Designed by:	Date:
				JTH	08/22/2023
				Drawn by:	Scale:
				ALD	1"=20'
				Checked by:	Project Code:
				ACB	191502016



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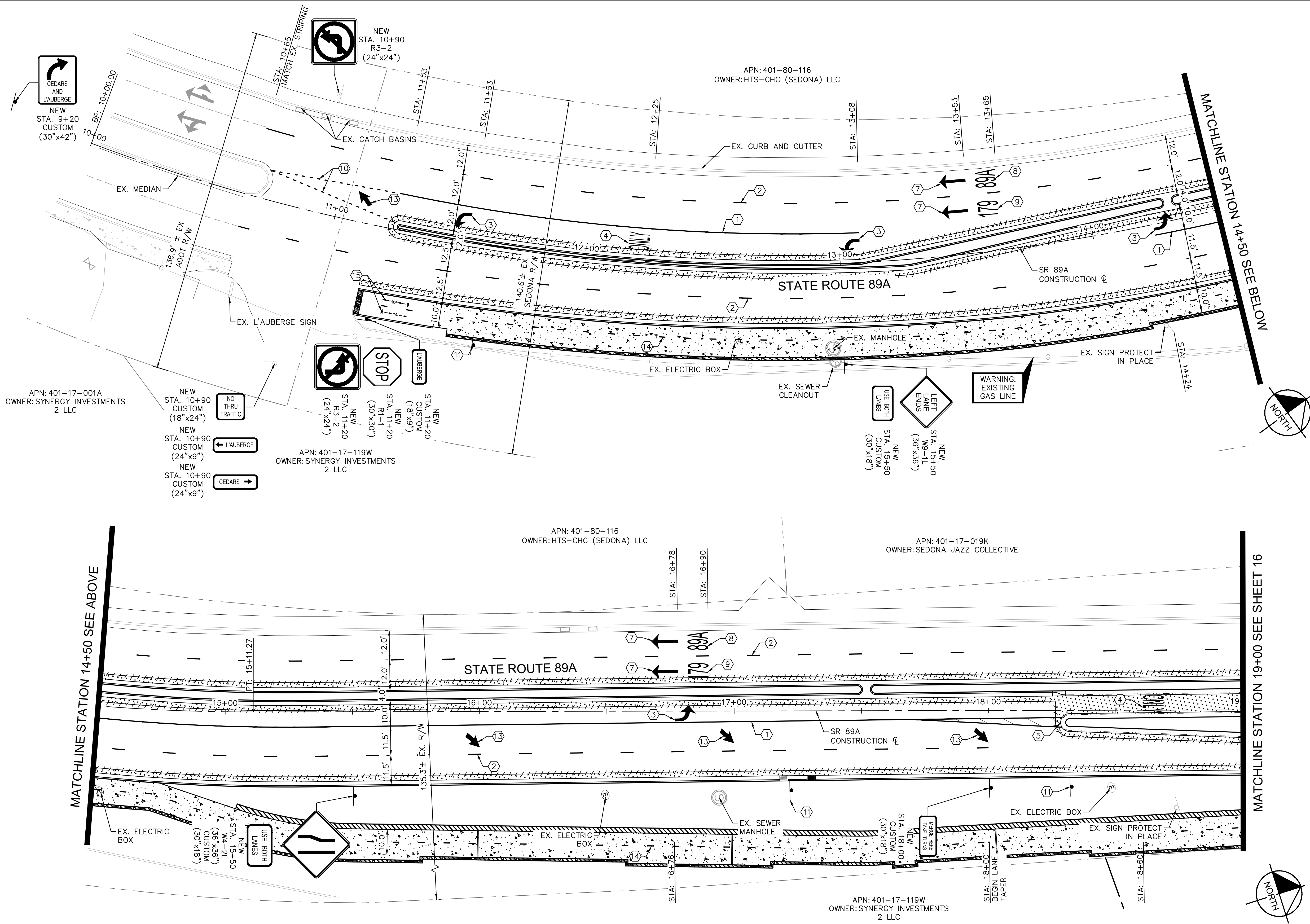


CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
 SEDONA, ARIZONA 86336
 928-204-7111

UPTOWN NORTHBOUND IMPROVEMENTS
 ROADWAY PROFILE PHASE 1

SHEET ID
 PR03
SHEET NO.
 16 OF 35

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SIGNAGE AND MARKING NOTES	
NO.	DESCRIPTION
①	4" SOLID WHITE STRIPE
②	4" BROKEN WHITE STRIPE, 10' LINE SEGMENT WITH 30' GAP
③	LEFT ARROW PER ADOT STD DTL M-10
④	'ONLY' WORD MARKING PER ADOT STD DTL M-7
⑤	PAINT MEDIAN NOSE PER MCDOT STD DTL 4-15 AMD 4-16
⑦	STRAIGHT ARROW PER ADOT STD DTL M-10
⑧	'89A' WORD MARKING PER ADOT STD DTL M-7
⑨	'179' WORD MARKING PER ADOT STD DTL M-7
⑩	4" BROKEN WHITE STRIPE, 3' LINE SEGMENT WITH 9' GAP
⑪	RELOCATE EXISTING SIGN TO TEMPORARY RIGID SIGN STAND UNTIL COMPLETION OF PERMANENT SIGN PLACEMENT IN PHASE 2. TEMPORARY RIGID SIGN STAND TO PROVIDE 4' MINIMUM CLEAR ZONE IN EXISTING SIDEWALK AND BOTTOM OF SIGN SHALL BE 7' MINIMUM ABOVE GROUND.
⑬	DIRECTIONAL PAVEMENT MARKING PER ADOT STD DTL M-04
⑭	4" SINGLE DASHED "SUEDE VEST" SUP STRIPING PER ADOT STD SPEC 708
⑮	INSTALL BIKE AND PEDESTRIAN LEGEND AT EDGE OF PATH, SEE SHEET 05

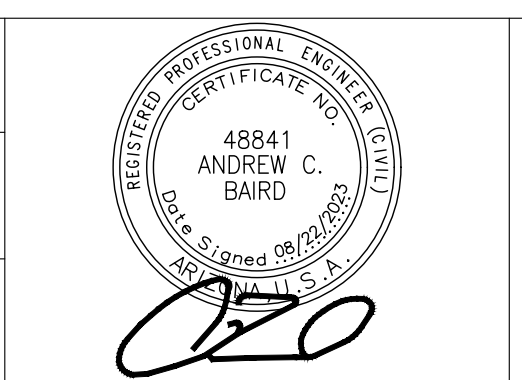
SHEET NOTES	
1.	ALL SIGNAGE SHALL BE PLACED ON A TEMPORARY RIGID SIGN STAND DURING PHASE 1. TEMPORARY RIGID SIGN STANDS SHALL PROVIDE 4' CLEAR SPACE IN EXISTING SIDEWALK AND BOTTOM OF SIGN SHALL BE PLACED 7' ABOVE GROUND. PERMANENT SIGN AND POST SHALL BE INSTALLED IN PHASE 2 CONSTRUCTION
2.	SHARED USE PATH STRIPING SHALL BE COMPLETED DURING PHASE 2.

Call at least two full working days before you begin excavation.

GRAPHIC SCALE IN FEET
0 10 20 40

NOTICE OF EXTENDED PAYMENT PROVISION
(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS, WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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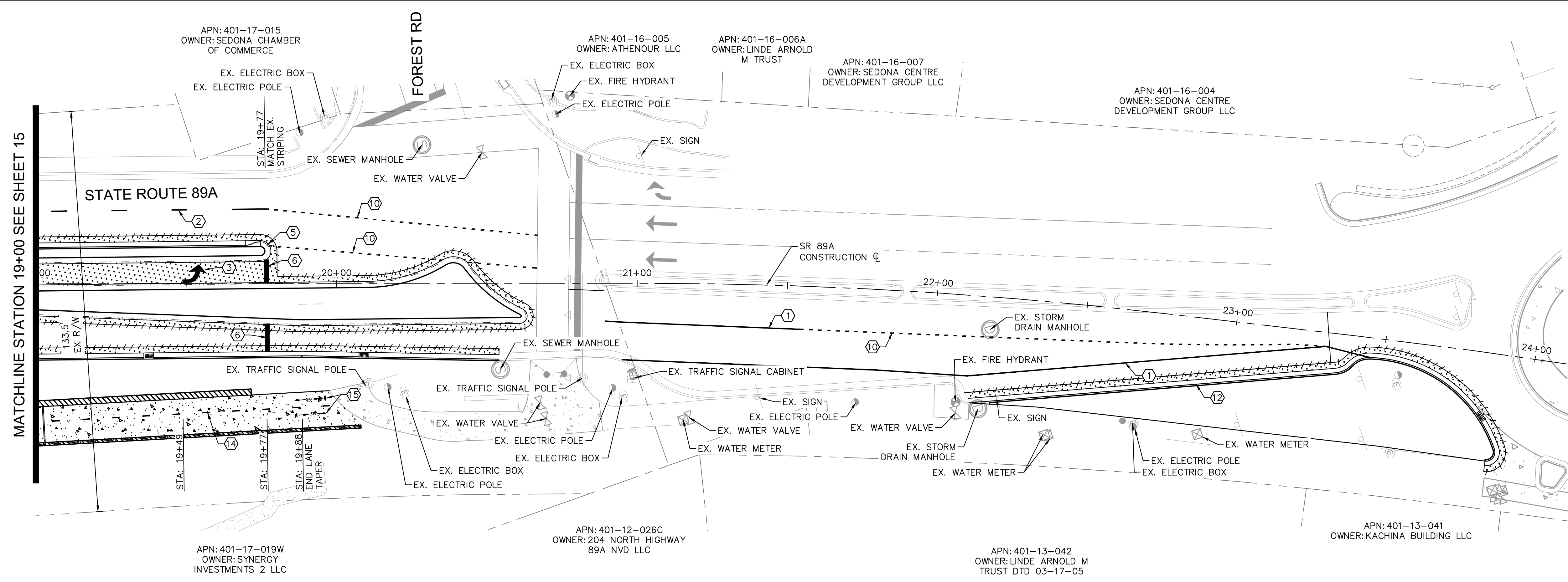
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928-204-7111

UPTOWN NORTHBOUND IMPROVEMENTS
SIGNAGE AND MARKING PLAN

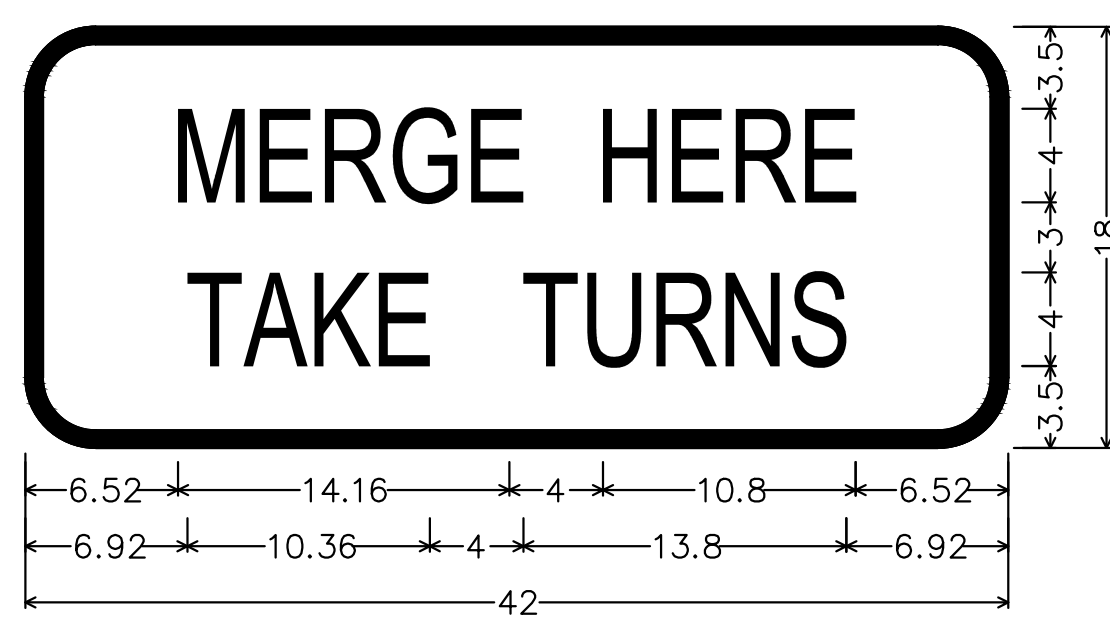
SHEET ID
SM01
SHEET NO.
17 OF 35

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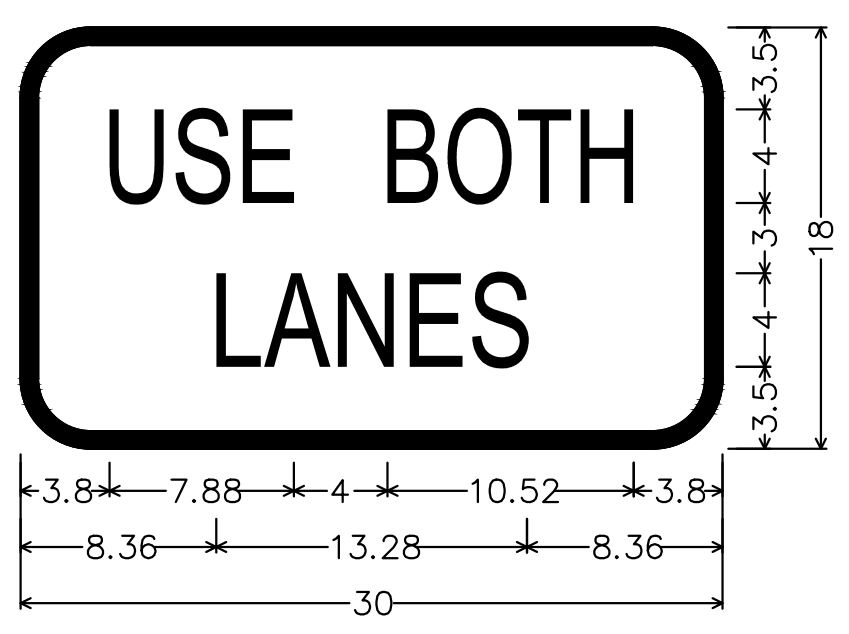


SIGNAGE AND MARKING NOTES	
NO.	DESCRIPTION
①	4" SOLID WHITE STRIPE
②	4" BROKEN WHITE STRIPE, 10' LINE SEGMENT WITH 30' GAP
③	LEFT ARROW PER ADOT STD DTL M-10
⑤	PAINT MEDIAN NOSE PER MCDOT STD DTL 4-15 AMD 4-16
⑥	18" WHITE STOP BAR
⑩	4" BROKEN WHITE STRIPE, 3' LINE SEGMENT WITH 9' GAP
⑫	PAINT CURB YELLOW
⑭	4" SINGLE DASHED "SUEDE VEST" SUP STRIPING PER ADOT STD SPEC 708
⑮	INSTALL BIKE AND PEDESTRIAN LEGEND AT EDGE OF PATH, SEE SHEET 05

SHEET NOTES	
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2.	SHARED USE PATH STRIPING SHALL BE COMPLETED DURING PHASE 2.



CUSTOM;
 3,000" Radius, 0.750" Border, Black on Yellow;
 "MERGE", C 2K; "HERE", C 2K; "TAKE", C 2K;
 "TURNS", C 2K;



CUSTOM;
 3,000" Radius, 0.750" Border, Black on Yellow;
 "USE", C 2K; "BOTH", C 2K;
 "LANES", C 2K;

SHEET NOTES

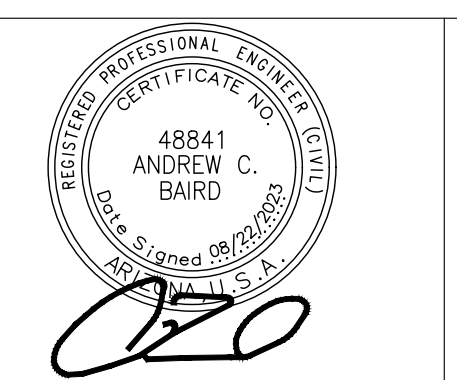
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2. SHARED USE PATH STRIPING SHALL BE COMPLETED DURING PHASE 2.

GRAPHIC SCALE IN FEET
 0 10 20 40

NOTICE OF EXTENDED PAYMENT PROVISION
 (PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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 PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
 SEDONA, ARIZONA 86336
 928-204-7111

UPTOWN NORTHBOUND
 IMPROVEMENTS
 SIGNAGE AND MARKING PLAN

SHEET ID SM02
SHEET NO. 18 OF 35

GENERAL LANDSCAPE NOTES

- ALL WORK SHALL BE CONFINED TO LIMITS OF CONSTRUCTION AS SHOWN ON PLANS.
- SITE GRADING NECESSITATED BY THE WORK AS IT PROGRESSES AND NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE CONSIDERED INCIDENTAL WORK.
- CONTRACTOR SHALL COORDINATE AND BE IN COMPLIANCE WITH ALL STATE AND LOCAL MUNICIPALITIES AS WARRANTED.
- CONTRACTOR IS TO REVIEW PLANS, VERIFY SITE CONDITIONS AND PLANT QUANTITIES PRIOR TO INSTALLATION. ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND SPECIFICATIONS AND EXISTING SITE CONDITIONS OR ANY INCONSISTENCIES OR AMBIGUITIES IN DRAWINGS OR SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT, IN WRITING, WHO SHALL PROMPTLY ADDRESS SUCH INCONSISTENCIES OR AMBIGUITIES. WORK DONE BY THE CONTRACTOR AFTER HIS DISCOVERY OF SUCH DISCREPANCIES, INCONSISTENCIES, OR AMBIGUITIES SHALL BE DONE AT THE CONTRACTOR'S RISK.
- DEVIATION FROM THESE PLANS AND NOTES WITHOUT THE PRIOR CONSENT OF THE OWNER, OR THE LANDSCAPE ARCHITECT, MAY BE CAUSE FOR THE WORK TO BE DESIGNATED UNACCEPTABLE.
- THE CONTRACTOR ACKNOWLEDGES & AGREES THAT THE WORK IS ENTIRELY AT HIS RISK UNTIL SITE IS ACCEPTED, AND HE WILL BE HELD RESPONSIBLE FOR ITS SAFETY BY THE OWNER.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE DAMAGE OR LOSS OF ANY REFERENCE POINTS AND HUBS DURING THE CONSTRUCTION OF HIS WORK, AND SHALL BEAR THE COST OF REPLACING SAME.
- THE CONTRACTOR IS RESPONSIBLE FOR HORIZONTALLY AND VERTICALLY LOCATING AND PROTECTING ALL PUBLIC AND PRIVATE UTILITIES WHICH LIE IN OR ADJACENT TO THE CONSTRUCTION SITE AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING, OR CONSTRUCTION ACTIVITY.
- THE CONTRACTOR SHALL SALVAGE AND PROTECT ALL EXISTING POWER POLES, SIGNS, MANHOLES, TELEPHONE RISERS, WATER VALVES, ETC., DURING ALL CONSTRUCTION PHASES UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL REPAIR, AT HIS OWN EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
- ANY FOREIGN ITEM FOUND DURING CONSTRUCTION IS THE PROPERTY OF THE OWNER. THIS INCLUDES, BUT IS NOT LIMITED TO, PRECIOUS METALS, COINS, PAPER CURRENCY, ARTIFACTS AND ANTIQUITIES.
- ALL SURPLUS EXCAVATION SHALL BE TAKEN TO A SITE DESIGNATED BY OWNER, AT NO ADDITIONAL COST TO THE OWNER. IF OWNER CHOOSES, THE CONTRACTOR MAY TAKE POSSESSION OF SURPLUS EXCAVATION MATERIAL.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND/OR OBTAINING ALL REQUIRED PERMITS AND APPROVALS PRIOR TO COMMENCING CONSTRUCTION.
- CONTRACTOR IS TO MAINTAIN CONTROLLED PEDESTRIAN AND ADA ACCESS THROUGH ALL AREAS OF THE SITE THROUGHOUT CONSTRUCTION PERIOD.
- MAINTAIN THE SITE IN A NEAT AND ORDERLY CONDITION AT ALL TIMES. DAILY, AND MORE OFTEN IF NECESSARY, INSPECT & AND PICK UP ALL SCRAP, DEBRIS, & WASTE MATERIAL.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, ROCK MULCH AND OTHER MATERIALS TRACKED ONTO ANY PRIVATE OR PUBLIC STREETS OR SIDEWALKS. THE CONTRACTOR MUST CLEAN THESE DAILY, IF NECESSARY. THE CONTRACTOR MUST USE WATER OR OTHER ACCEPTABLE METHODS TO KEEP AIRBORNE DUST TO A REQUIRED MINIMUM.
- PROVIDE PROTECTION TO ALL FINISHED WORK. MAINTAIN SURFACES CLEAN, UNMARRED, AND SUITABLY PROTECTED UNTIL ACCEPTANCE BY OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING ELEMENTS THAT ARE TO REMAIN.
- EROSION CONTROL MEASURES (IE: SILT FENCING AND SEDIMENT CONTROL) SHALL BE MAINTAINED BY THE CONTRACTOR PER CIVIL SPECIFICATIONS. ANY EROSION CONTROL MEASURES DAMAGED BY THE CONTRACTOR SHALL BE REPLACED PER CIVIL SPECIFICATIONS.
- PLANT QUANTITIES LISTED IN THE PLANT LEGEND ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL DO THEIR OWN TAKE-OFFS AND BASE BID ACCORDINGLY.
- ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL BRANCHED, AND DENSELY FOLIATED (WHEN IN-LEAF) AS IS TYPICAL FOR THE SPECIES. THEY SHALL HAVE HEALTHY, WELL DEVELOPED STANDARDS, AND BE FREE OF ANY BRUISES, CUTS OR OTHER ABNORMALITIES. PLANT MATERIAL SHALL BE SIZED IN ACCORDANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN.
- OWNERS REPRESENTATIVE RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL DEEMED UNACCEPTABLE.
- LANDSCAPE CONTRACTOR TO TAG AND HOLD ALL PLANT MATERIAL A MINIMUM OF 30 DAYS PRIOR TO DATE OF INSTALLATION. ALL PLANT MATERIAL SUBSTITUTIONS MADE WITHIN THE 30 DAYS PRIOR TO INSTALLATION TO BE THE NEXT SIZE LARGER AT NO ADDITIONAL COST TO THE CLIENT.
- INSTALL ALL CANOPY TREES WITH A MINIMUM OF 5 FT. SEPARATION FROM ALL UTILITIES, UNLESS A ROOT BARRIER IS UTILIZED.
- THE LANDSCAPE CONTRACTOR SHALL MAINTAIN PLANTED AREAS BY MEANS OF CONTINUOUS WATERING, PRUNING, RAISING TREE ROOT BALLS WHICH SETTLE BELOW GRADE, APPLICATION OF SPRAYS WHICH ARE NECESSARY TO KEEP THE PLANTING FREE OF INSECTS AND DISEASES, FERTILIZING, WEEDING, MOWING, EDGING AND/OR OTHER OPERATIONS NECESSARY FOR PROPER CARE AND UPKEEP. MAINTENANCE PERIOD SHALL BE TWO (2) YEARS BEGINNING FROM DATE OF ACCEPTED FINAL COMPLETION.
- ROCK MULCH: ALL AREAS LABELED ROCK MULCH ON THE PLANS ARE TO BE APPROVED BY OWNER. 2" MINIMUM DEPTH THROUGHOUT ENTIRE PROJECT. FINISH GRADE IN ALL AREAS TO BE SMOOTH AND EVEN AND 1" BELOW TOP OF CURB OR SIDEWALK.

MAINTENANCE REQUIREMENTS

- THE LANDSCAPE MAINTENANCE AND WARRANTY PERIOD SHALL BE SEVEN HUNDRED AND THIRTY (730) CONSECUTIVE CALENDAR DAYS. THE TIME PERIOD SHALL BEGIN AFTER WRITTEN NOTICE FROM THE PROJECT ENGINEER OF SUBSTANTIAL COMPLETION OF THE LANDSCAPE PORTION OF THE PROJECT AND WHEN THE ENGINEER IS ASSURED THAT THE WORK CAN BE PERFORMED IN A CONTINUOUS AND CONSISTENT MANNER WITHOUT RESTRICTING THE USE OF ANY FACILITIES BY THE TRAVELING PUBLIC.
- THE CONTRACTOR SHALL SUBMIT A WORK SCHEDULE OF OPERATIONS FOR APPROVAL BY THE ENGINEER AND CITY OF SEDONA STAFF. THE WORK SCHEDULE SHALL INCLUDE CONTACT INFORMATION FOR THOSE RESPONSIBLE FOR MAINTENANCE.
- PLANT MATERIALS NOT SURVIVING SHALL BE REPLACED WITHIN 30 DAYS OF ITS DEMISE.

PLANT LEGEND

SHRUBS/GROUNDCOVERS				
SYMBOL	BOTANICAL NAME COMMON NAME	QTY.	SIZE	GPH
	BOUTELOUA GRACILIS 'BLONDE AMBITION' BLUE GRAMA	144	1 GAL	1
	CHAMAEBATIARIA MILLEFOLIUM 'FERNBUSH' FERNBUSH	7	5 GAL	1
	CUPRESSUS ARIZONICA 'BLUE ICE' BLUE ICE ARIZONA CYPRESS	14	5 GAL	1
	ERICAMERICA LARICIFOLIA TURPENTINE BUSH	79	1 GAL	1
	MELAMPODIUM LEUCANTHUM BLACKFOOT DAISY	127	1 GAL	1
	NOLANA MICROCARPA BEAR GRASS	32	5 GAL	1
	YUCCA BACCATA BANANA YUCCA	22	5 GAL	1
	PEROVSKIA ATRIPLOCIFOLIA 'BLUE JEAN BABY' BLUE JEAN BABY RUSSIAN SAGE	62	1 GAL	1
	PINUS EDULIS DWARF VAR. DWARF PINYON PINE	99	1 GAL	1

SITE				
SYMBOL	NAME	QTY.		
	1"-3" ROCK MULCH, COLOR TO MATCH EXISTING	14,249 SF		
	24" DECORATIVE BOULDER COLOR TO MATCH EXISTING	34		
TREES				
SYMBOL	BOTANICAL NAME COMMON NAME	QTY.	SIZE	GPH
	PINUS EDULIS PINYON PINE	1	15 GAL	6
	CHILOPSIS LINEARIS DESERT WILLOW	3	15 GAL	6

IRRIGATION LEGEND

SYMBOL	EQUIPMENT	SIZE	PRODUCT
	WATER METER - POTABLE	SEE CIVIL PLANS	
	CONTROLLER	8 STA	CALSENSE
	BACKFLOW PREVENTER	1"	FEBECO 825Y
NOT SHOWN, AS REQ'D.	PRESSURE REGULATOR	1"	SENNINGER PMR-35MF
	REMOTE CONTROL VALVE ASSEMBLY - DRIP ZONES	1"	RAINBIRD-100-PESB
	MAINLINE	1-1/4"	PVC SCH 40
	SHRUB SUB-MAIN LINE	1"	PVC SCH 40
	TREE LATERAL LINE	3/4"	PVC SCH 40
	SHRUB LATERAL LINE	3/4"	PVC SCH 40
	SLEEVE UNDER STREET & PATHWAY	4" U.N.O.	PVC SCH 40
	END CAP AUTOMATIC FLUSHING COMPRESSION END PLUG		
NOT SHOWN	EMITTER ASSEMBLY MULTI-PORT: (1 GPH & 2 GPH)		RAINBIRD XBT-10-6, XBT-20-6; 1 PER TREE; SHRUBS WITH SAME FLOW RATE TO SHARE
	VALVE NUMBER		
	VALVE SIZE		
	GALLONS PER MINUTE		

IRRIGATION NOTES

- CONTRACTOR SHALL REVIEW AND FIELD VERIFY LAYOUT OF ALL IRRIGATION SYSTEM COMPONENTS AND HAVE THE LAYOUT AND COMPONENTS APPROVED BY CITY OF SEDONA STAFF PRIOR TO STARTING INSTALLATION.
- ALL PIPING AND WIRING PLACED UNDER PAVED AREAS SHALL BE SLEEVED PER PLAN DETAILS. SLEEVE INSTALLATIONS SHALL BE COMPLETED PRIOR TO THE START OF ANY PAVING OPERATIONS (SEE ENGINEERING PLANS).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, TESTING, MAINTAINING, REPAIRING, AND OPERATING A COMPLETE AND FULLY FUNCTIONAL IRRIGATION SYSTEM INCLUDING ALL LATERAL PIPING AND FITTINGS AS SPECIFIED AND AS DETAILED, WHETHER OR NOT PIPING IS SHOWN ON THE PLANS.
- ANY SUBSTITUTIONS OR OMISSIONS OF IRRIGATION COMPONENTS AND EQUIPMENT MUST BE APPROVED IN WRITING BY CITY OF SEDONA STAFF PRIOR TO STARTING INSTALLATION.
- CONTRACTOR TO FIELD VERIFY ALL WATER PRESSURE AND FLOWS PRIOR TO INSTALLATION OF SYSTEM. IF INSUFFICIENT PRESSURE IS ENCOUNTERED, NOTIFY OWNER IMMEDIATELY.
- ALL EXISTING IRRIGATION COMPONENTS SHALL BE MAINTAINED IN CURRENT WORKING CONDITION. ALL EXISTING PLANTS SHALL CONTINUE RECEIVING IRRIGATION DURING CONSTRUCTION ACTIVITIES.



NOTICE OF EXTENDED PAYMENT PROVISION

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Symbol	Revisions	Date	Appr.	Designed by: JTH	Date: 08/22/2023				CITY OF SEDONA PUBLIC WORKS DEPARTMENT 102 ROADRUNNER DRIVE SEDONA, ARIZONA 86336 928-204-7111	UPTOWN NORTHBOUND IMPROVEMENTS LANDSCAPE AND IRRIGATION NOTES	SHEET ID LS01
				Drawn by: ALD	Scale: N/A						SHEET NO. 19 OF 35
				Checked by: ACB	Project Code: 191502016						

PLANT LEGEND

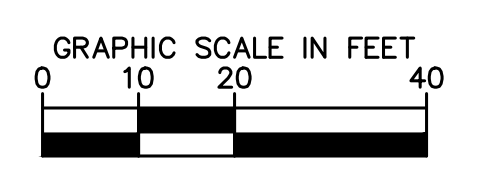
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	CUPRESSUS ARIZONICA 'BLUE ICE' BLUE ICE ARIZONA CYPRESS	14
	ERICAMERICA LARICIFOLIA TURPENTINE BUSH	79
	MELAMPODIUM LEUCANTHUM BLACKFOOT DAISY	127
	NOLINA MICROCARPA BEAR GRASS	32
	YUCCA BACCATA BANANA YUCCA	22
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	PINUS EDULIS DWARF VAR. DWARF PINYON PINE	99

SITE		
SYMBOL	NAME	QTY.
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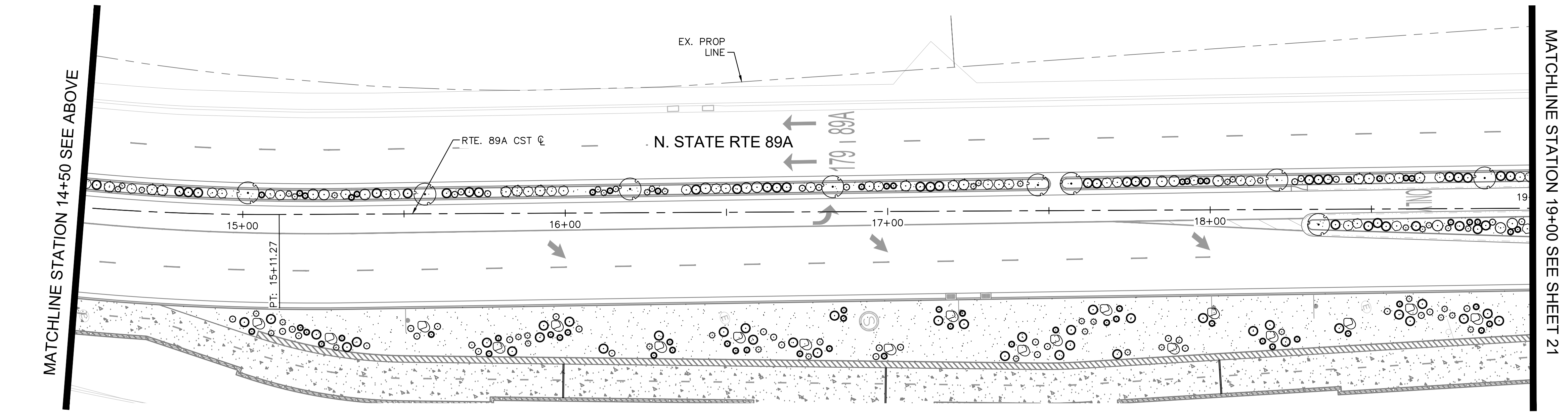
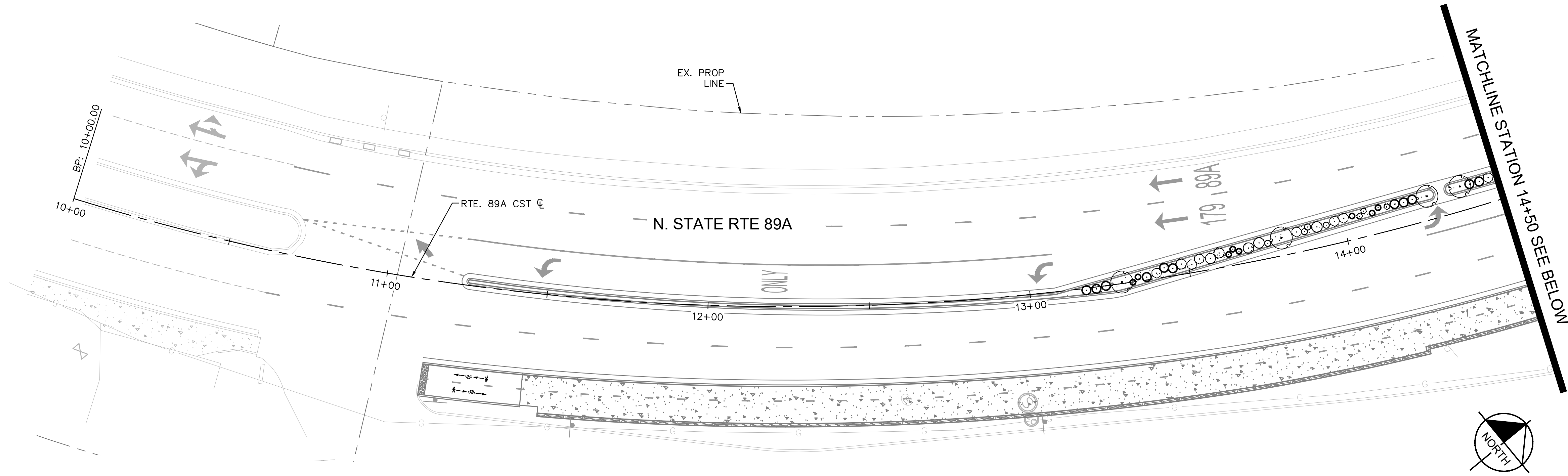
TREES		
SYMBOL	BOTANICAL NAME COMMON NAME	QTY.
	PINUS EDULIS PINYON PINE	1
	CHILOPSIS LINEARIS DESERT WILLOW	3

LANDSCAPE NOTES

- ALL LANDSCAPING WILL BE IRRIGATED.
- ALL PUBLIC LANDSCAPING AND IRRIGATION WILL COMPLY WITH CITY OF SEDONA STANDARDS AND SPECIFICATIONS.
- MINOR ADJUSTMENTS TO THE LANDSCAPE MATERIAL AND LOCATIONS MAY BE PROPOSED FOR CITY CONSIDERATION OF APPROVAL AT THE CONSTRUCTION DOCUMENT STAGE TO RESPOND TO MARKET AND FIELD CONDITIONS. HOWEVER, THE NUMBER AND GENERAL SIZE OF MATERIALS SHALL REMAIN EQUIVALENT.
- PHASE 1 LANDSCAPE IMPROVEMENTS INCLUDE ROADWAY MEDIAN AND IMPROVEMENTS NORTH OF FOREST ROAD AND SR89A INTERSECTION. PHASE 2 LANDSCAPE IMPROVEMENTS INCLUDE AREA BETWEEN NEW CURB AND SHARED USE PATH.



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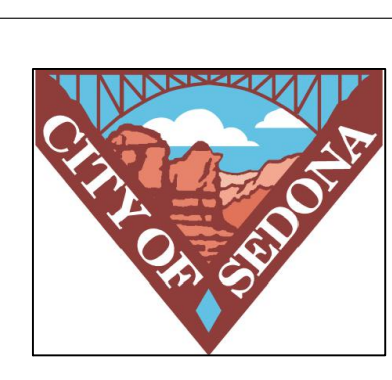


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CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
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UPTOWN NORTHBOUND
IMPROVEMENTS
LANDSCAPE PLAN

SHEET ID
LS02
SHEET NO.
20 OF 35

PLANT LEGEND

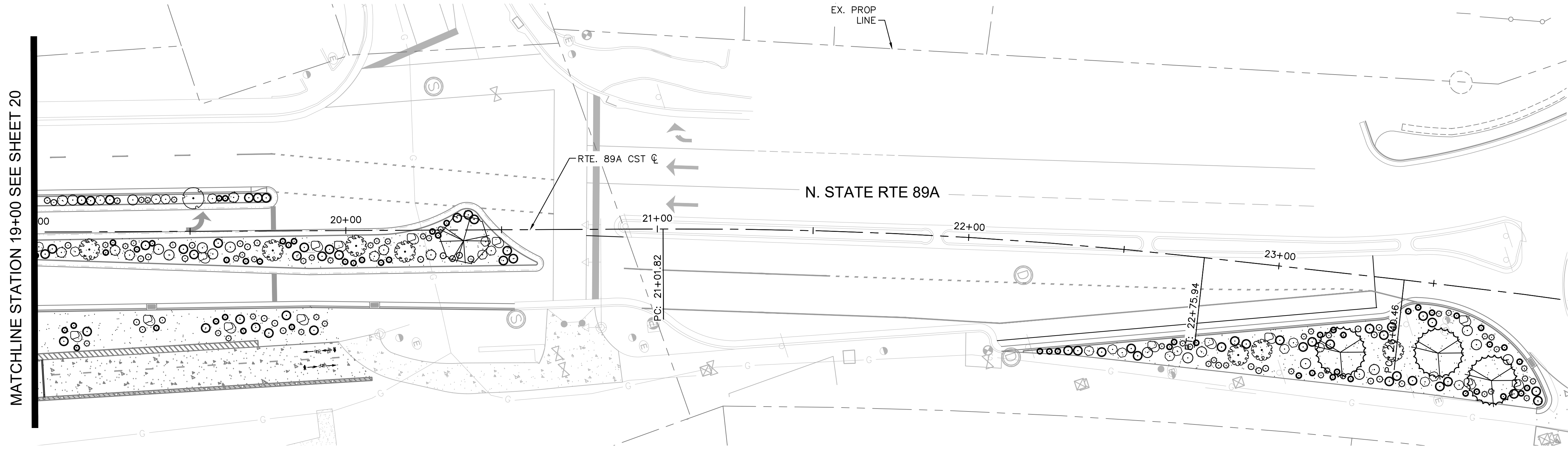
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	MELAMPODIUM LEUCANTHUM BLACKFOOT DAISY	127
	NOLINA MICROCARPA BEAR GRASS	32
	YUCCA BACCATA BANANA YUCCA	22
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SITE		
SYMBOL	NAME	QTY.
	1"-3" ROCK MULCH, COLOR TO MATCH EXISTING	14,249 SF
	24" DECORATIVE BOULDER COLOR TO MATCH EXISTING	34

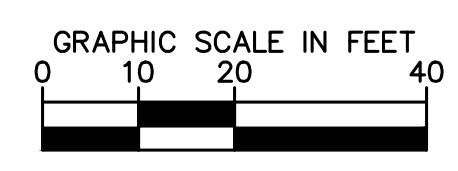
TREES		
SYMBOL	BOTANICAL NAME COMMON NAME	QTY.
	PINUS EDULIS PINYON PINE	1
	CHILOPSIS LINEARIS DESERT WILLOW	3

LANDSCAPE NOTES

- ALL LANDSCAPING WILL BE IRRIGATED.
- ALL PUBLIC LANDSCAPING AND IRRIGATION WILL COMPLY WITH CITY OF SEDONA STANDARDS AND SPECIFICATIONS.
- MINOR ADJUSTMENTS TO THE LANDSCAPE MATERIAL AND LOCATIONS MAY BE PROPOSED FOR CITY CONSIDERATION OF APPROVAL AT THE CONSTRUCTION DOCUMENT STAGE TO RESPOND TO MARKET AND FIELD CONDITIONS. HOWEVER, THE NUMBER AND GENERAL SIZE OF MATERIALS SHALL REMAIN EQUIVALENT.
- PHASE 1 LANDSCAPE IMPROVEMENTS INCLUDE ROADWAY MEDIAN AND IMPROVEMENTS NORTH OF FOREST ROAD AND SR89A INTERSECTION. PHASE 2 LANDSCAPE IMPROVEMENTS INCLUDE AREA BETWEEN NEW CURB AND SHARED USE PATH.



MATCHLINE STATION 19+00 SEE SHEET 20



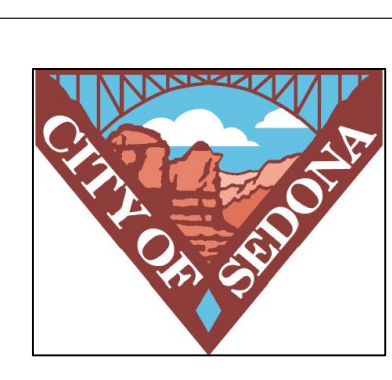
NOTICE OF EXTENDED PAYMENT PROVISION
(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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				ALD	1"=20'
				ACB	191502016



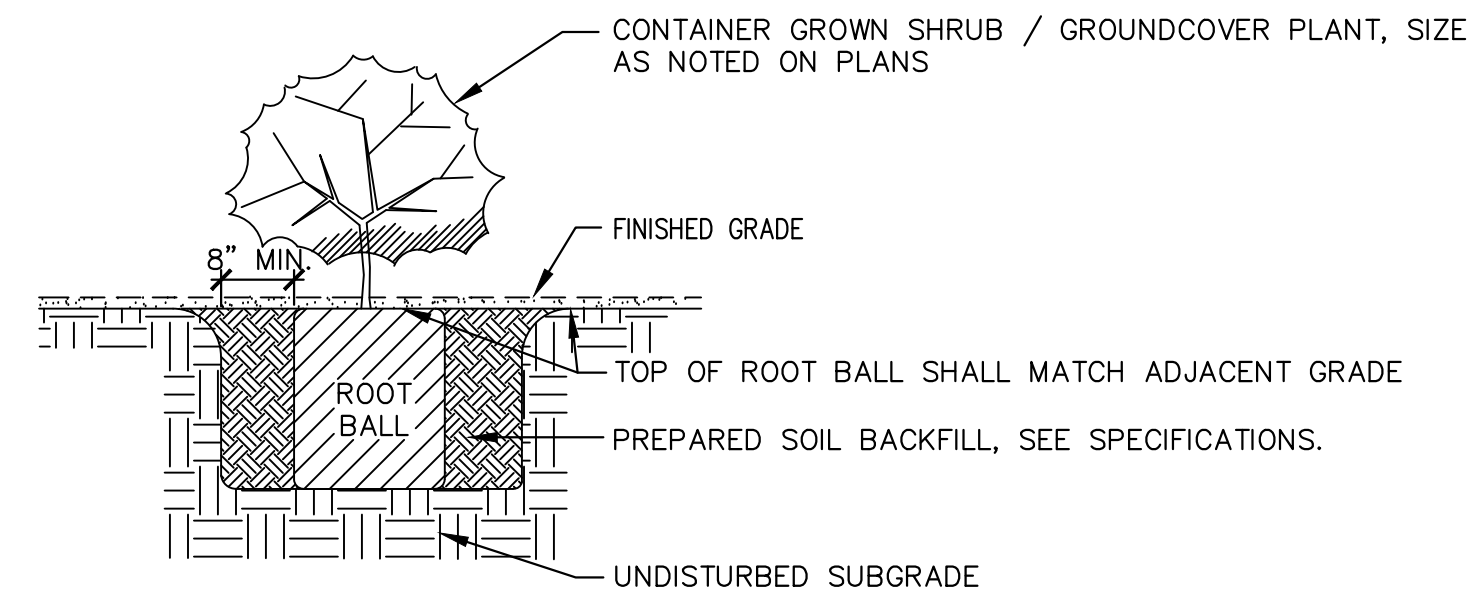
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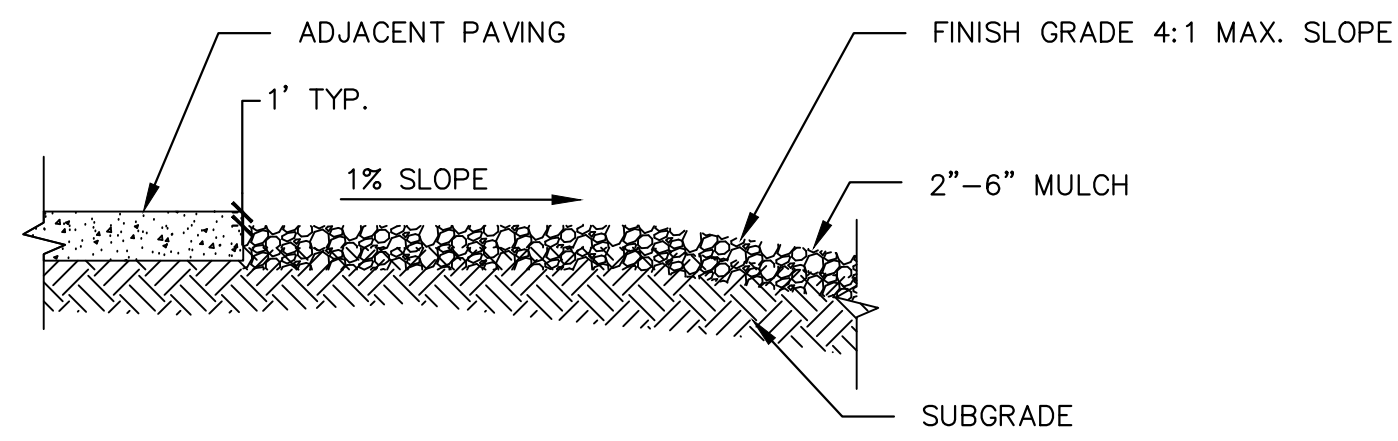
CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

UPTOWN NORTHBOUND
IMPROVEMENTS
LANDSCAPE PLAN

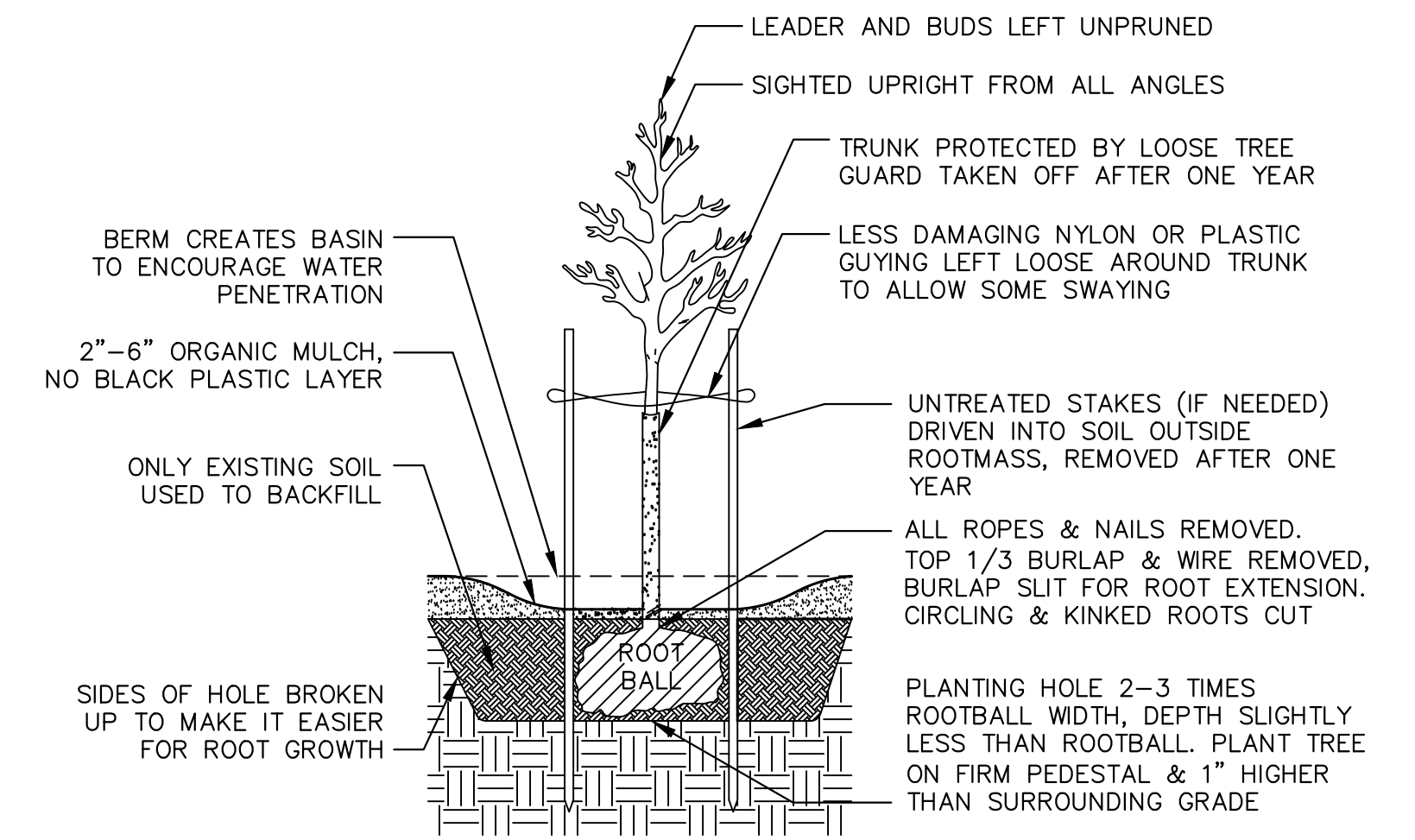
SHEET ID
LS03
SHEET NO.
21 OF 35



1 SHRUB/GROUND COVER
PLANTING - 1, 5 & 15 GAL. SIZE
NTS



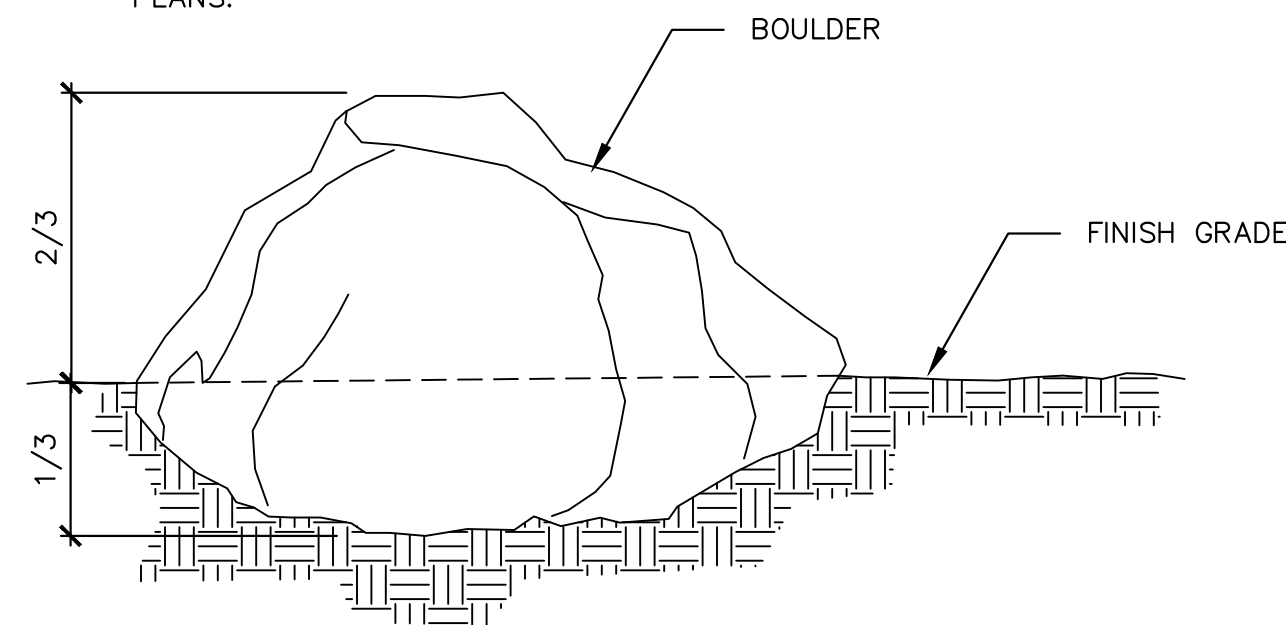
2 FINISH GRADE AT CURB AND PAVING
NTS



NOTES:
1. PRUNE ONLY DEAD, DAMAGED OR CROSSING BRANCHES THAT RUB.

3 TREE PLANTING
NTS

- NOTES:
- BOULDER TO BE SET WITH MINIMUM $\frac{1}{3}$ MASS BELOW FINISH GRADE.
 - ALL BOULDERS TO BE FROM SURFACE LOCATIONS, WEATHERED AND UNBROKEN.
 - BOULDER SIZE(S) AS NOTED ON THE PROJECT PLANS.



4 BOULDER DETAIL
NTS



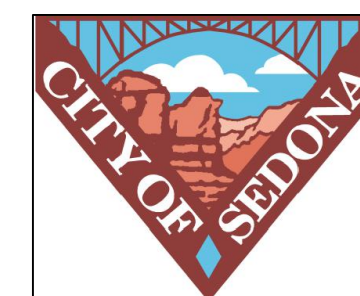
NOTICE OF EXTENDED PAYMENT PROVISION
(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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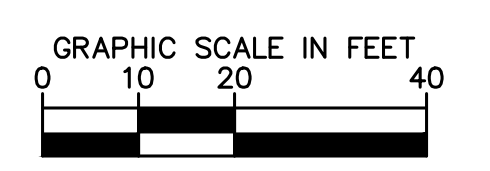
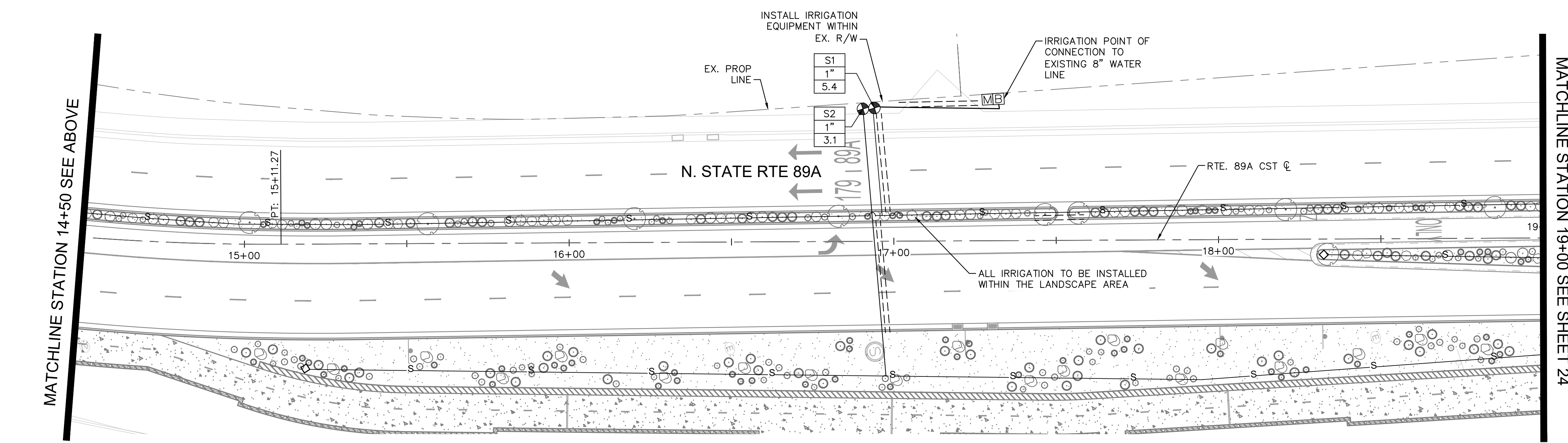
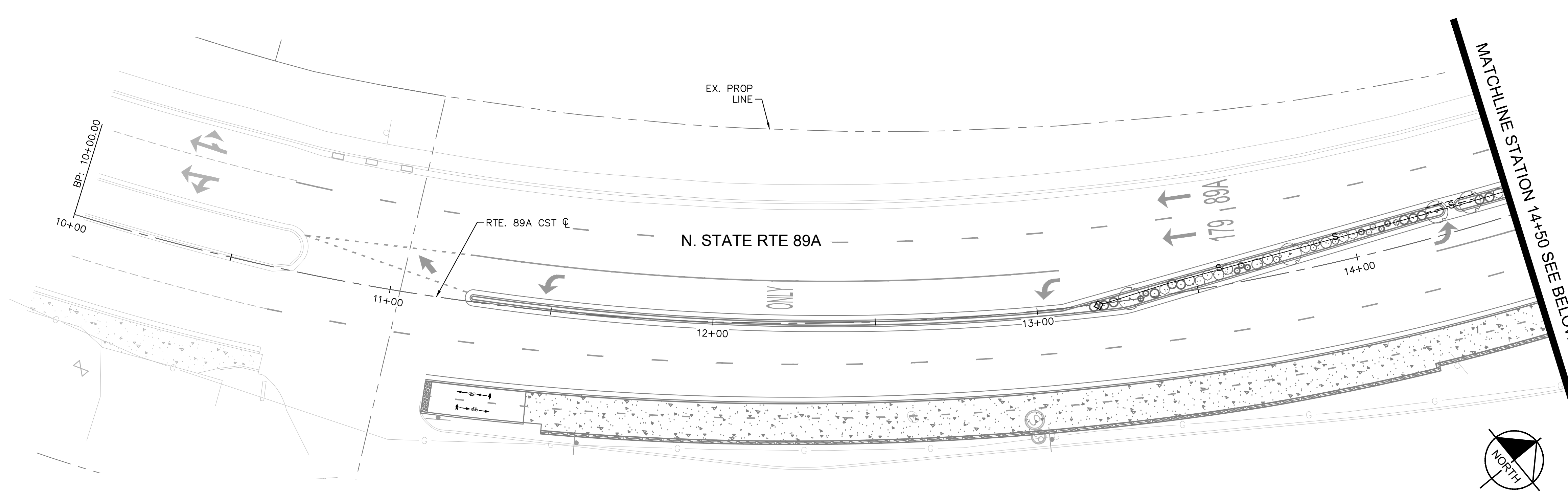
CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

UPTOWN NORTHBOUND
IMPROVEMENTS
LANDSCAPE DETAILS

SHEET ID
LS04
SHEET NO.
22 OF 35

IRRIGATION LEGEND

SYMBOL	EQUIPMENT	SIZE	PRODUCT
	WATER METER - POTABLE		SEE CIVIL PLANS
	CONTROLLER	8 STA	CALSENSE
	BACKFLOW PREVENTER	1"	FEBCO 825Y
NOT SHOWN, AS REQ'D.	PRESSURE REGULATOR	1"	SENNINGER PMR-35MF
	REMOTE CONTROL VALVE ASSEMBLY - DRIP ZONES	1"	RAINBIRD-100-PESB
	MAINLINE	1-1/4"	PVC SCH 40
	SHRUB SUB-MAIN LINE	1"	PVC SCH 40
	TREE LATERAL LINE	3/4"	PVC SCH 40
	SHRUB LATERAL LINE	3/4"	PVC SCH 40
	SLEEVE UNDER STREET & PATHWAY	4" U.N.O.	PVC SCH 40
	END CAP		
	AUTOMATIC FLUSHING COMPRESSION END PLUG		
NOT SHOWN	EMITTER ASSEMBLY MULTI-PORT; (1 GPH & 2 GPH)		RAINBIRD XBT-10-6, XBT-20-6; 1 PER TREE; SHRUBS WITH SAME FLOW RATE TO SHARE
	VALVE NUMBER		
	VALVE SIZE		
	GALLONS PER MINUTE		



NOTICE OF EXTENDED PAYMENT PROVISION
 (PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS, WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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Symbol	Revisions	Date	Appr.	Designed by:	Date:
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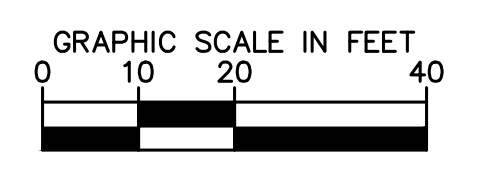
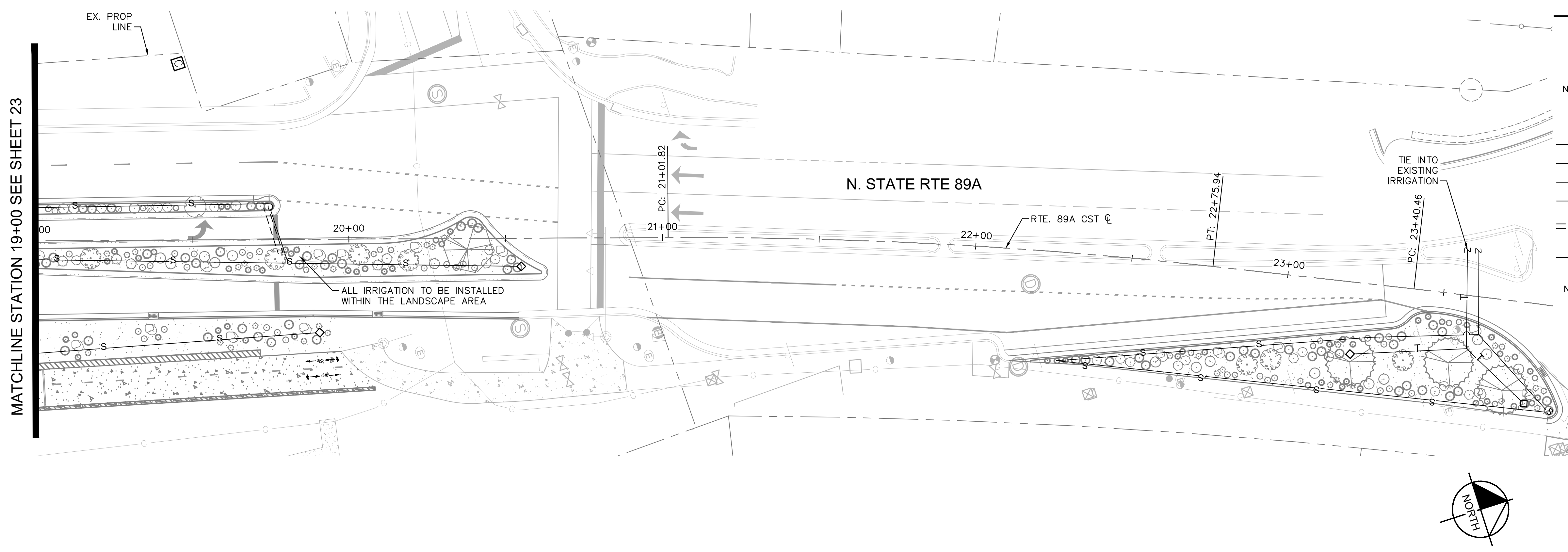
CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
 SEDONA, ARIZONA 86336
 928-204-7111

UPTOWN NORTHBOUND
IMPROVEMENTS
IRRIGATION PLAN

SHEET ID
 IR01
SHEET NO.
 23 OF 35

IRRIGATION LEGEND

SYMBOL	EQUIPMENT	SIZE	PRODUCT
M	WATER METER - POTABLE	SEE CIVIL PLANS	
C	CONTROLLER	8 STA	CALSENSE
B	BACKFLOW PREVENTER	1"	FEBCO 825Y
NOT SHOWN, AS REQ'D.	PRESSURE REGULATOR	1"	SENNINGER PMR-35MF
⊕	REMOTE CONTROL VALVE ASSEMBLY - DRIP ZONES	1"	RAINBIRD-100-PESB
—	MAINLINE	1-1/4"	PVC SCH 40
—	SHRUB SUB-MAIN LINE	1"	PVC SCH 40
T	TREE LATERAL LINE	3/4"	PVC SCH 40
S	SHRUB LATERAL LINE	3/4"	PVC SCH 40
---	SLEEVE UNDER STREET & PATHWAY	4" U.N.O.	PVC SCH 40
◇	END CAP		
◇	AUTOMATIC FLUSHING COMPRESSION END PLUG		
NOT SHOWN	EMITTER ASSEMBLY MULTI-PORT; (1 GPH & 2 GPH)		RAINBIRD XBT-10-6, XBT-20-6; 1 PER TREE; SHRUBS WITH SAME FLOW RATE TO SHARE
ST	VALVE NUMBER		
XX	VALVE SIZE		
GPM	GALLONS PER MINUTE		



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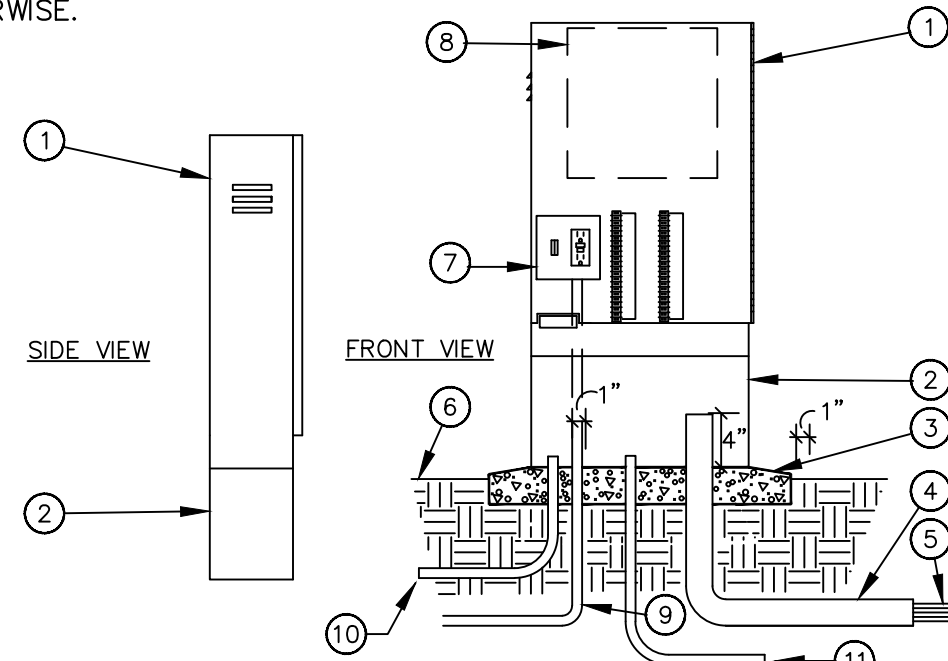
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 102 ROADRUNNER DRIVE
 SEDONA, ARIZONA 86336
 928-204-7111

UPTOWN NORTHBOUND
 IMPROVEMENTS
 IRRIGATION PLAN

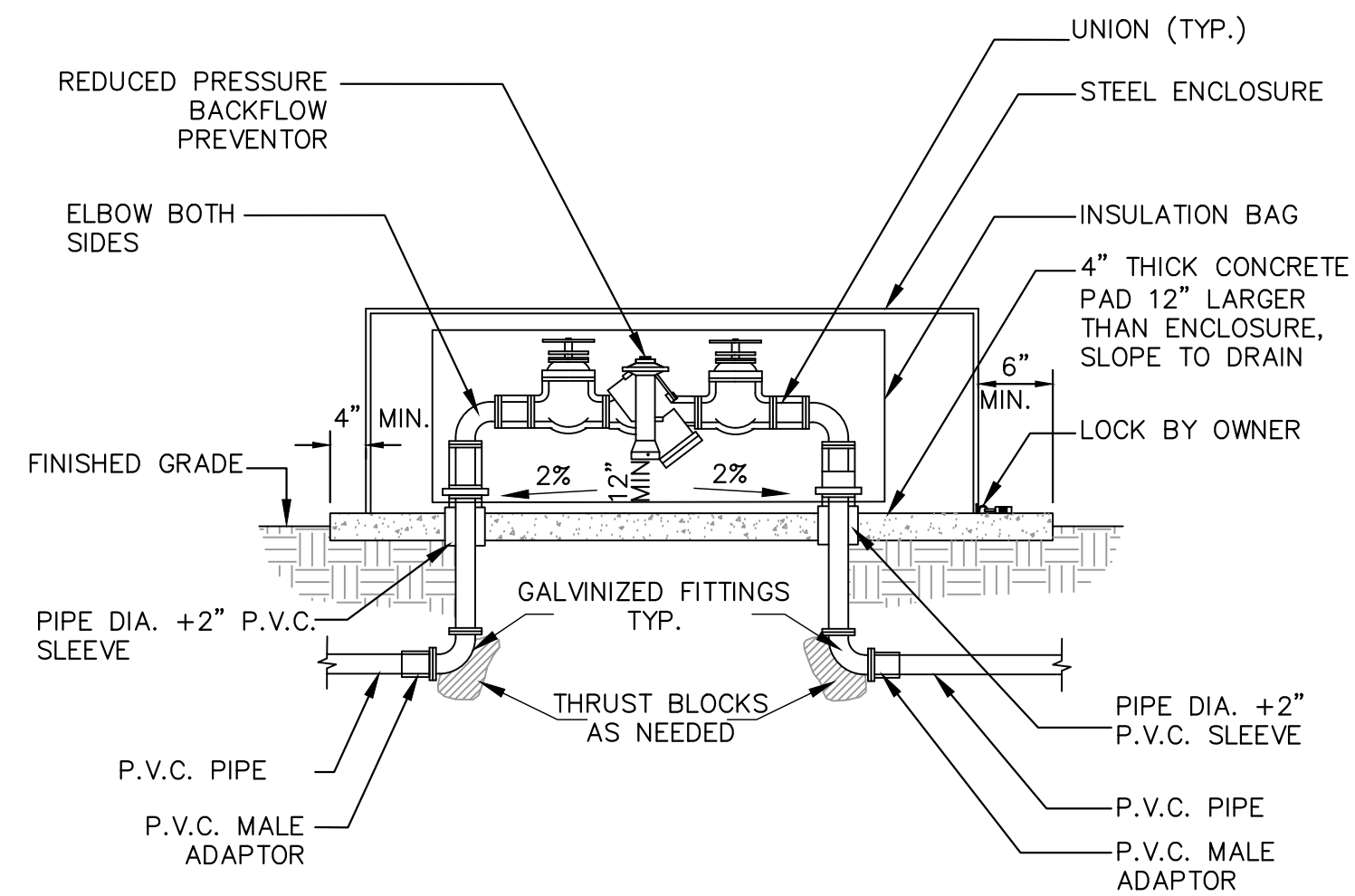
SHEET ID
 IR02
 SHEET NO.
 24 OF 35

- LEGEND**
1. CONTROLLER ENCLOSURE.
 2. PEDESTAL.
 3. POURED CONCRETE BASE - 6" MIN. THICKNESS - EXTEND 6" BEYOND OUTSIDE DIMENSIONS OF ENCLOSURE WITH 1/2% SLOPE FOR DRAINAGE.
 4. 2" PVC LONG SWEEP ELL FOR CONTROL WIRES - USE ONE SWEEP ELL PER 18 STATIONS.
 5. DIRECT BURIAL CONTROL WIRES TO CONTROL VALVES.
 6. FINISH GRADE
 7. CONTROLLER SUB-ASSEMBLY (CSA) INCLUDES GFI & TERMINAL STRIPS WITH PLACARDS.
 8. AUTOMATIC CONTROLLER.
 9. 120-VOLT DEDICATED SERVICE POWER SUPPLY IN CONDUIT (3/4" MIN.)
 10. 1 1/2" PVC LONG SWEEP ELL FOR GROUNDING WIRE.
 11. 1" PVC LONG SWEEP ELL FOR COMMUNICATION WIRE, UNLESS SPECIFIED OTHERWISE.



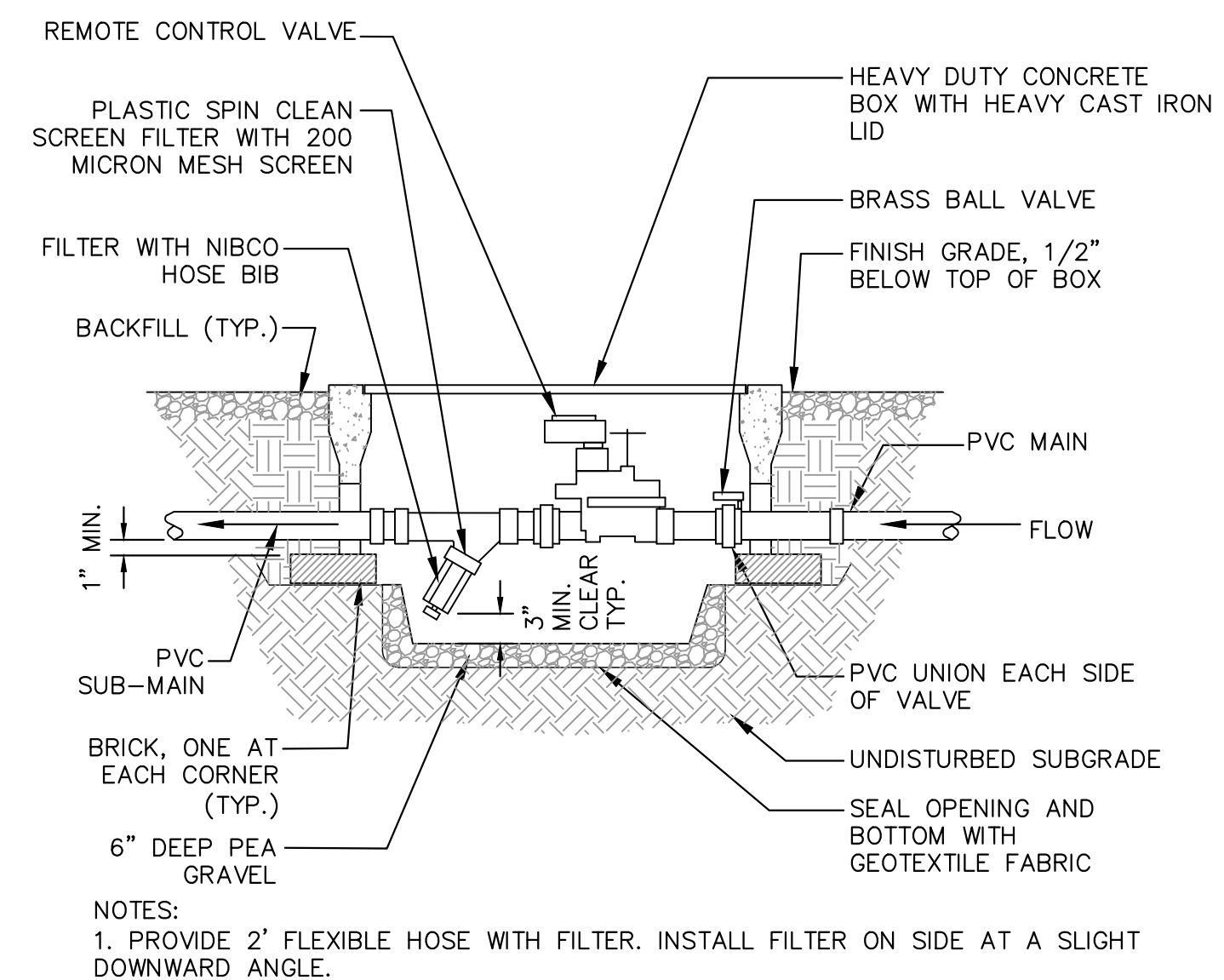
1 PEDESTAL MOUNTED CONTROLLER

NTS



2 BACKFLOW PREVENTION UNIT - 1"

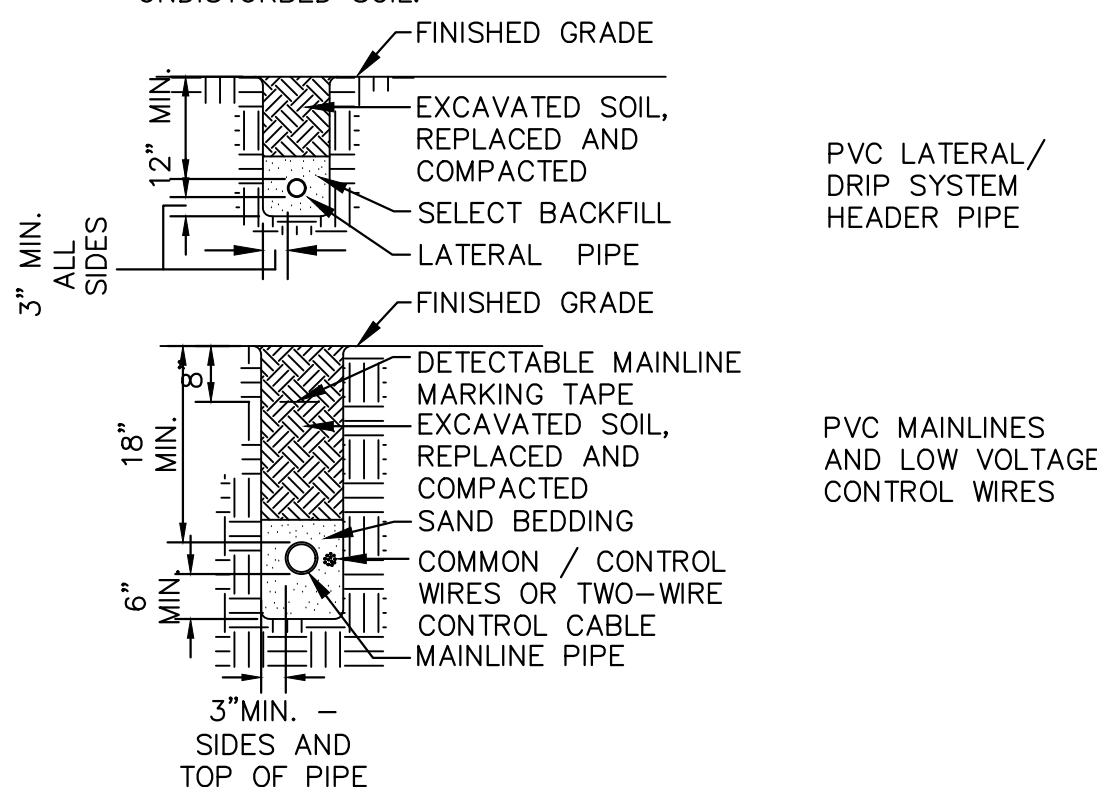
NTS



3 REMOTE CONTROL VALVE WITH FILTER

NTS

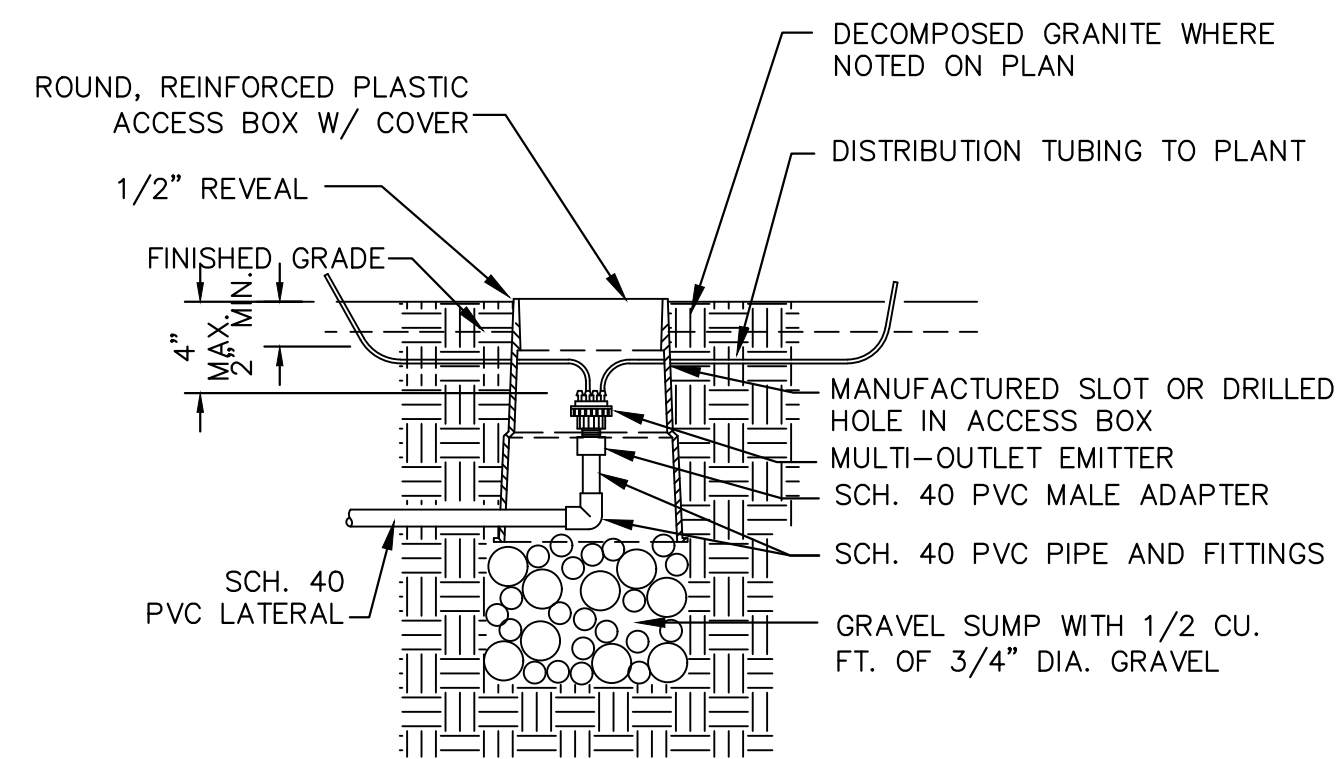
- NOTES:**
1. SELECT BACKFILL SHALL BE SAND OR SOIL FREE OF ROCKS AND STONES LARGER THAN 1/4" DIA.
 2. BACKFILL MATERIAL SHALL BE WATERED IN AND COMPACTED TO DENSITY OF ADJACENT UNDISTURBED SOIL.



6 PIPE TRENCHING AND BACKFILL

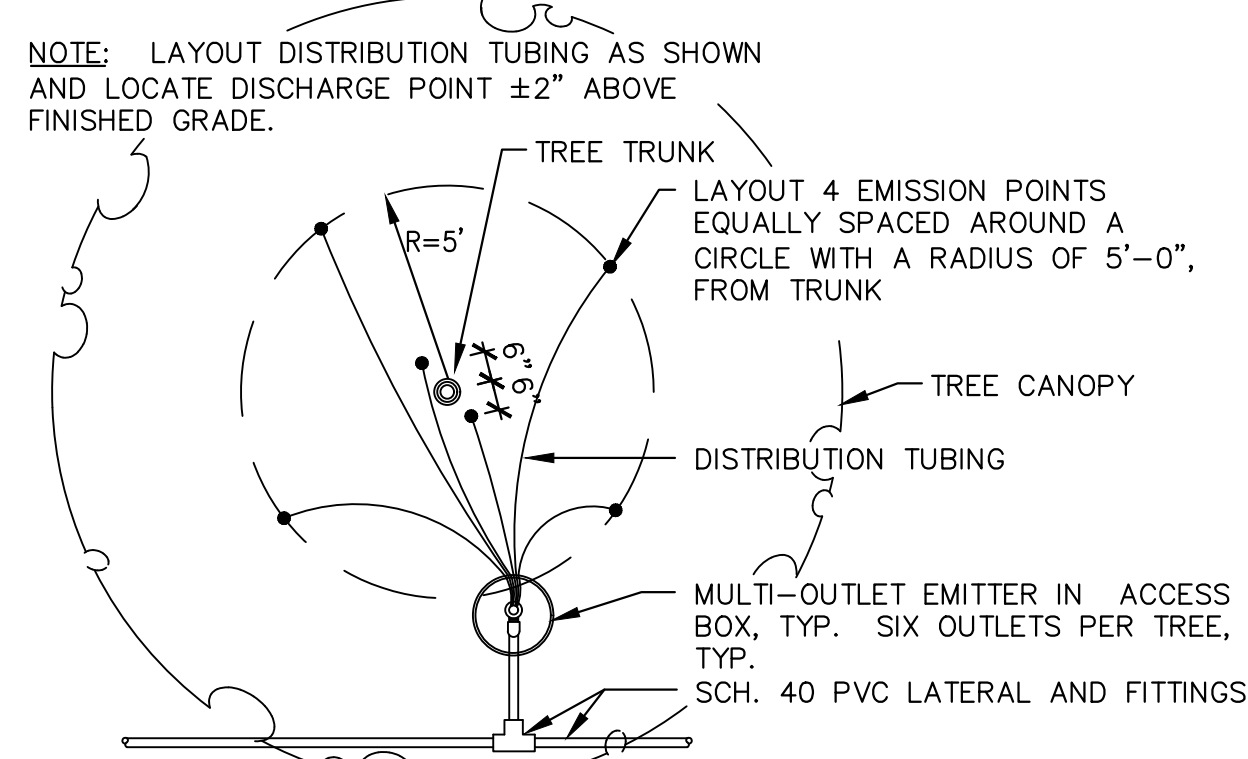
MAINLINES, LATERALS, & MARKING TAPE

NTS



4 MULTI OUTLET EMITTER - SIX OUTLET

NTS



5 EMITTER DISTRIBUTION TUBING LAYOUT

AND TREE - SIX OUTLET

NTS



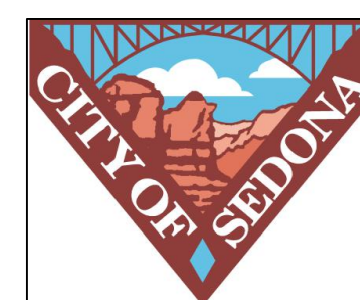
NOTICE OF EXTENDED PAYMENT PROVISION
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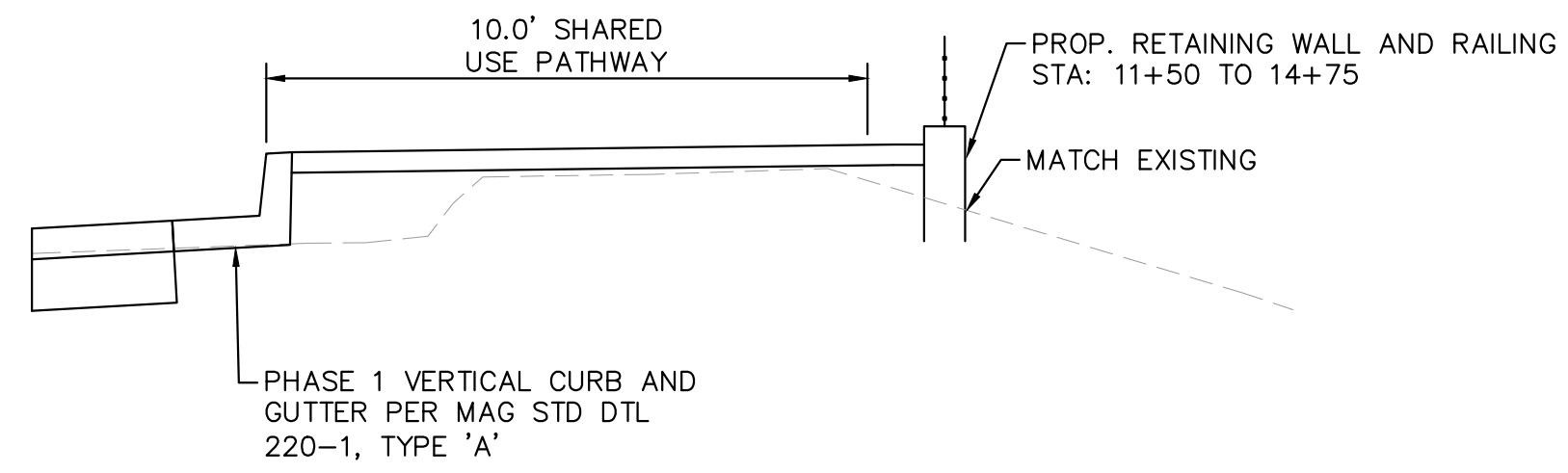
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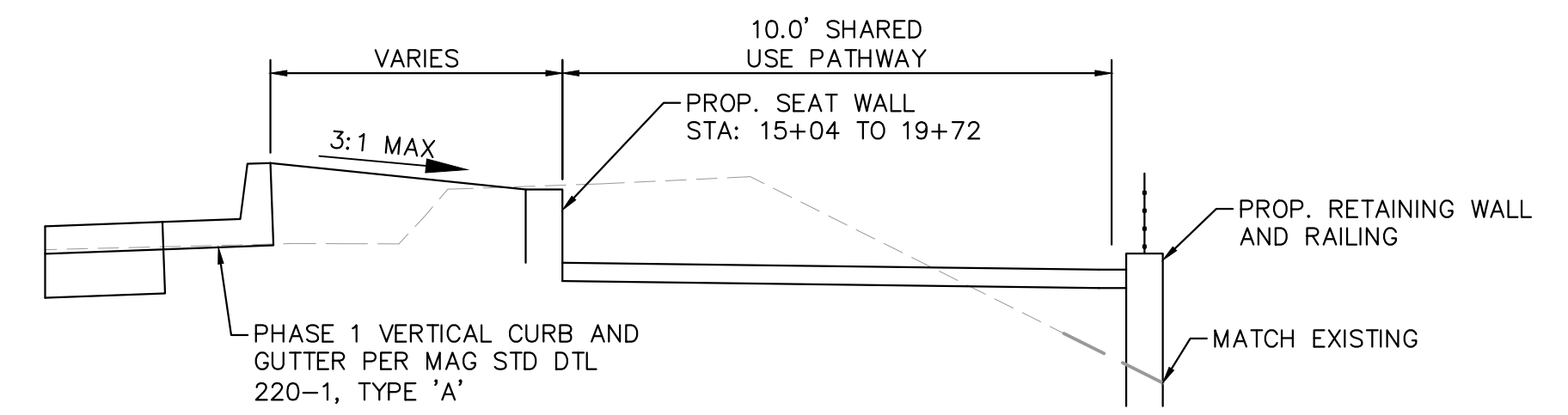
CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
 SEDONA, ARIZONA 86336
 928-204-7111

UPTOWN NORTHBOUND
IMPROVEMENTS
IRRIGATION DETAILS

SHEET ID
 IR03
SHEET NO.
 25 OF 35



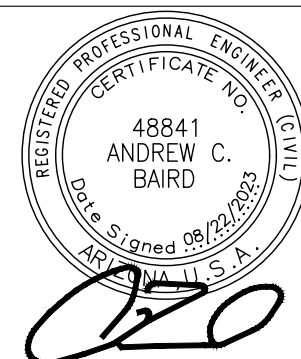
SR89A NORTHBOUND SUP CURB ADJACENT
STA: 11+15 TO 14+75



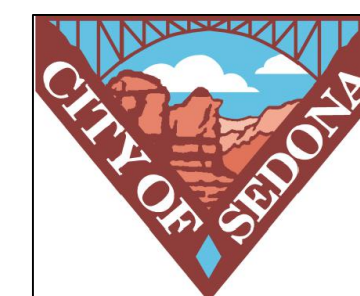
SR89A NORTHBOUND SUP SEPARATED
STA: 14+75 TO 20+08

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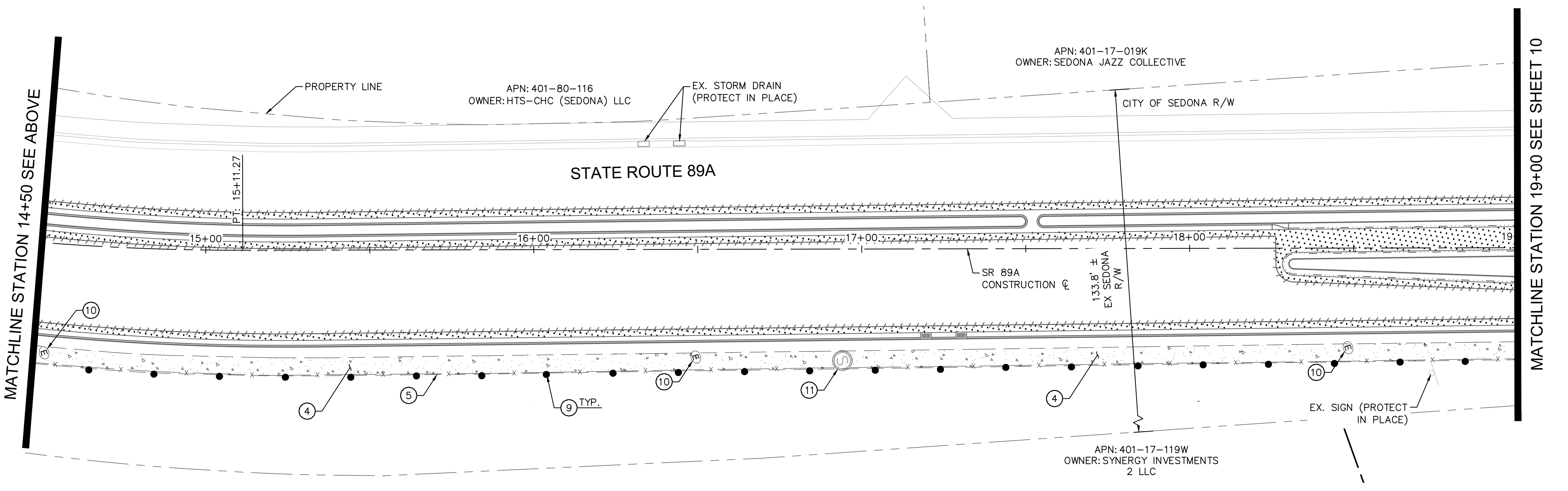
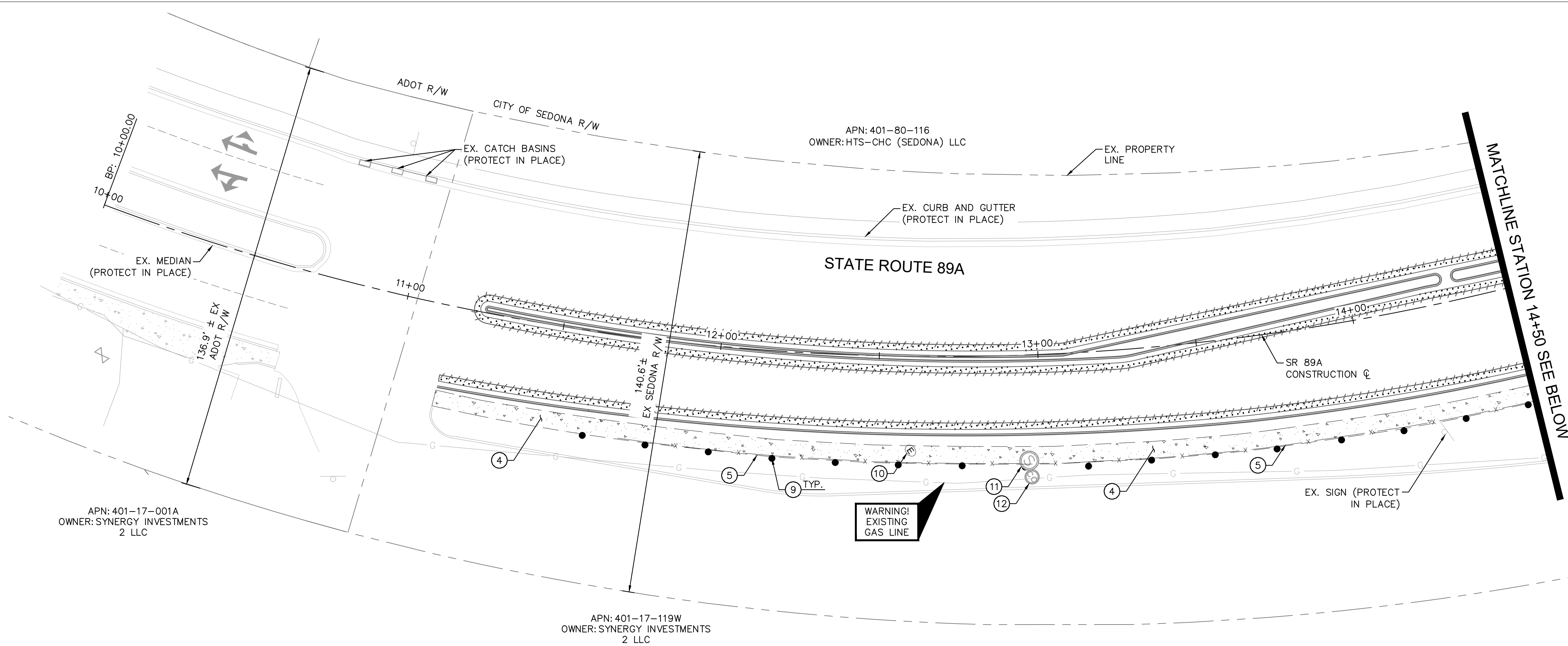


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UPTOWN NORTHBOUND
IMPROVEMENTS
TYPICAL SECTIONS PHASE 2

SHEET ID TP02
SHEET NO. 26 OF 35

DEMOLITION NOTES	
NO.	DESCRIPTION
④	REMOVE AND DISPOSE EXISTING CONCRETE SIDEWALK
⑤	REMOVE AND DISPOSE EXISTING RAILING
⑨	REMOVE AND RELOCATE EXISTING SOLAR BOLLARD LIGHT
⑩	EXISTING ELECTRIC BOX, ADJUST TO GRADE
⑪	EXISTING SEWER MANHOLE, ADJUST TO GRADE
⑫	EXISTING SEWER CLEAN OUT, ADJUST TO GRADE



SHEET NOTES

- ROADWAY IMPROVEMENTS SHOWN IN 89A SHALL BE COMPLETED IN PHASE 1.

Call at least two full working days before you begin excavation.

ARIZONA 811

Arizona One Stop, Inc.

Dial 8-1-1 or 1-800-STAKE-IT (782-8348)

In Maricopa County: (602) 263-1100

NORTH

GRAPHIC SCALE IN FEET

NOTICE OF EXTENDED PAYMENT PROVISION

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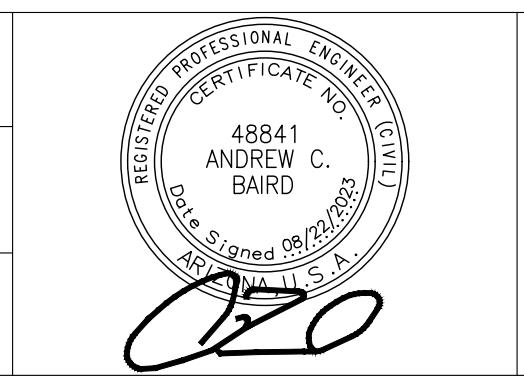
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Symbol	Revisions	Date	Appr.

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 Date: 08/22/2023

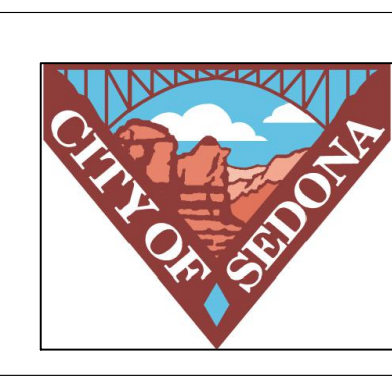
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Checked by: ACB
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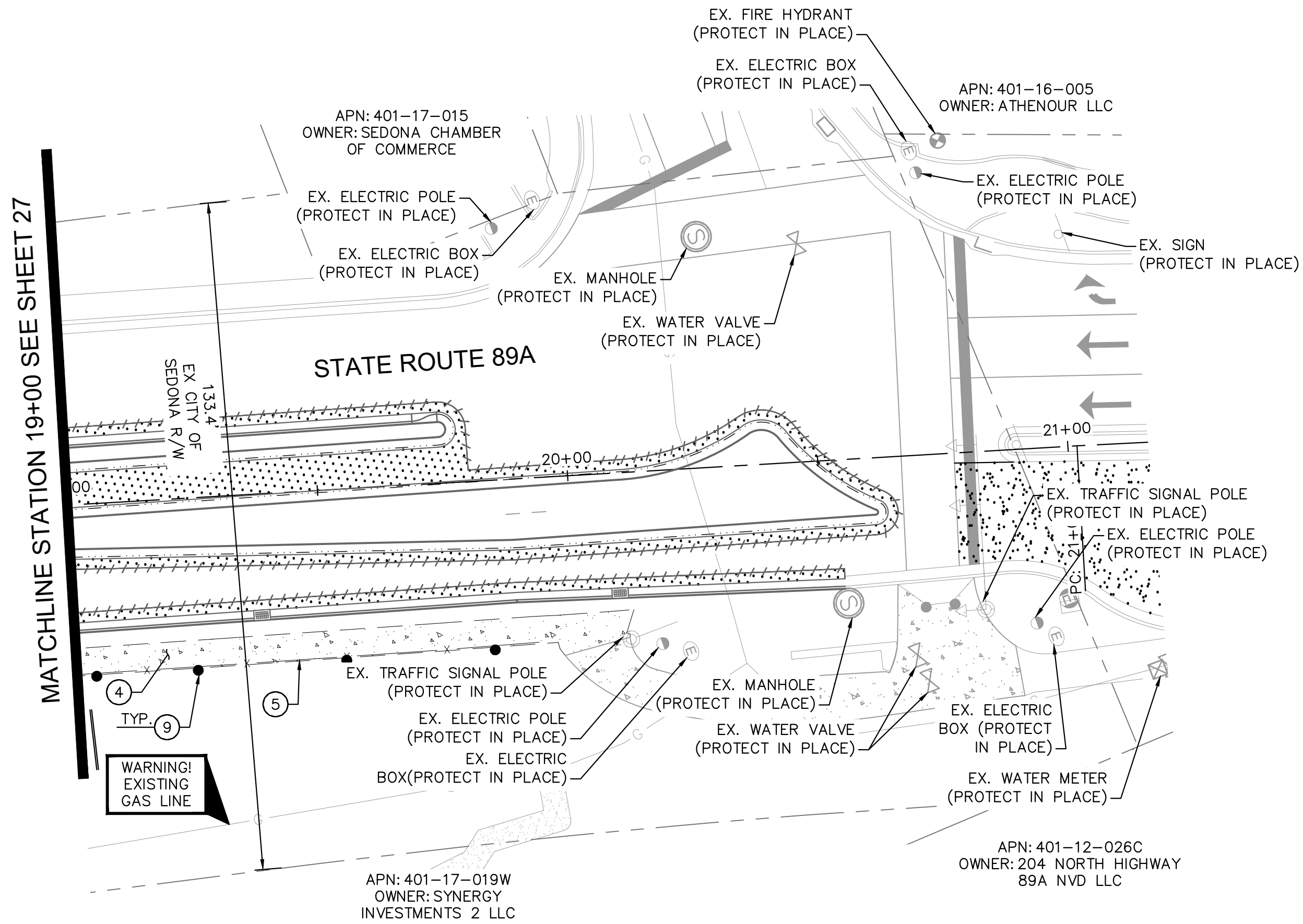
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PUBLIC WORKS DEPARTMENT
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UPTOWN NORTHBOUND IMPROVEMENTS
DEMOLITION PLAN PHASE 2

SHEET ID
DM03

SHEET NO.
27 OF 35

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DEMOLITION NOTES	
NO.	DESCRIPTION
④	REMOVE AND DISPOSE EXISTING CONCRETE SIDEWALK
⑤	REMOVE AND DISPOSE EXISTING RAILING
⑨	REMOVE AND RELOCATE EXISTING SOLAR BOLLARD LIGHT

SHEET NOTES

- ROADWAY IMPROVEMENTS SHOWN IN 89A SHALL BE COMPLETED IN PHASE 1.

Call at least two full working days before you begin excavation.

ARIZONA 811

Arizona One Call System

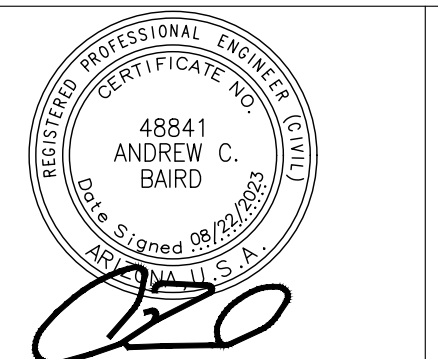
Dial 8-1-1 or 1-800-STRIKEIT (782-8348) in Maricopa County; (602) 263-1100

NORTH

GRAPHIC SCALE IN FEET

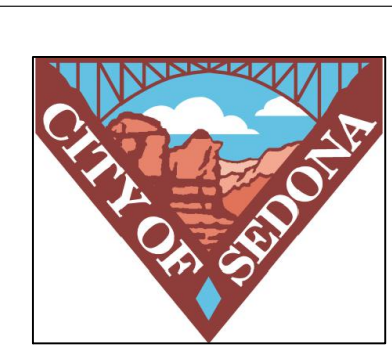
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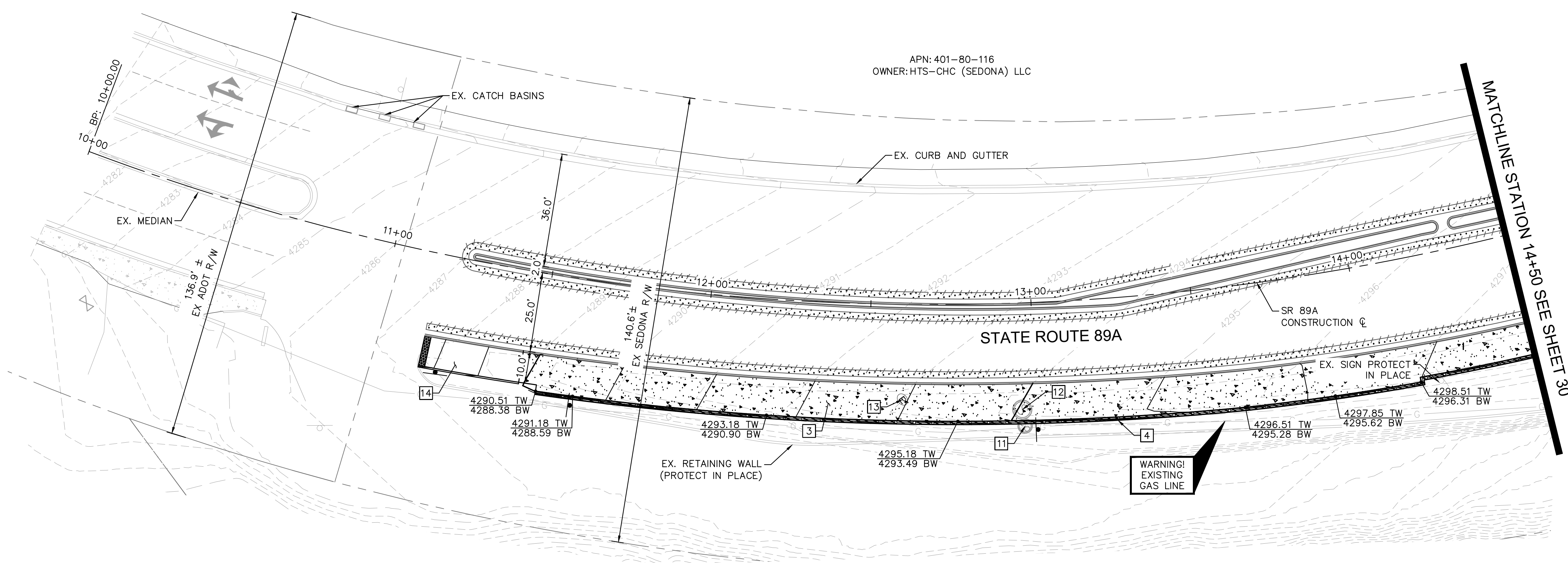
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928-204-7111

UPTOWN NORTHBOUND
IMPROVEMENTS
DEMOLITION PLAN PHASE 2

SHEET ID
 DM04
SHEET NO.
 28 OF 35

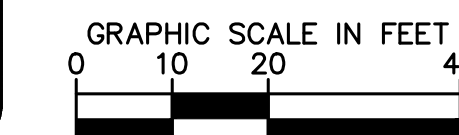
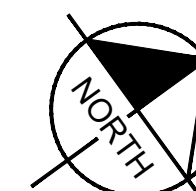
ROADWAY NOTES

NO.	DESCRIPTION
3	CONCRETE SHARED USED PATH PER MAG STD DTL 230, WIDTH PER PLAN
4	PROPOSED MSE RETAINING WALL AND RAILING PER DETAILS ON SHEET 06
11	ADJUST FRAME AND COVER TO GRADE PER MAG STD DTL 270
12	ADJUST MANHOLE FRAME AND COVER TO GRADE PER MAG STD DTL 422
13	ADJUST ELECTRICAL BOX TO GRADE
14	CONSTRUCT CURB RAMP PER DETAIL ON SHEET 05



SHEET NOTES

- REFER TO SHEET 12 FOR ROADWAY PROFILE.

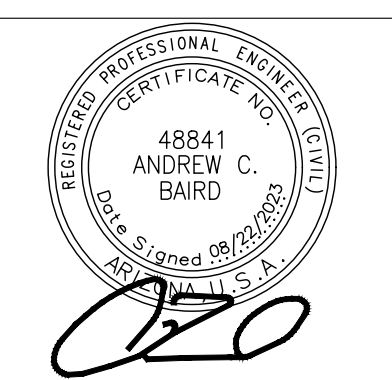


NOTICE OF EXTENDED PAYMENT PROVISION

(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

K:\PRS_Roadway\191502016 - Uptown NB Improvements\Cadd\07-Sheets\Roadway\RD06.dwg

Symbol	Revisions	Date	Appr.	Designed by:	Date:
				JTH	08/22/2023
				Drawn by:	Scale:
				ALD	1"=20'
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				ACB	191502016



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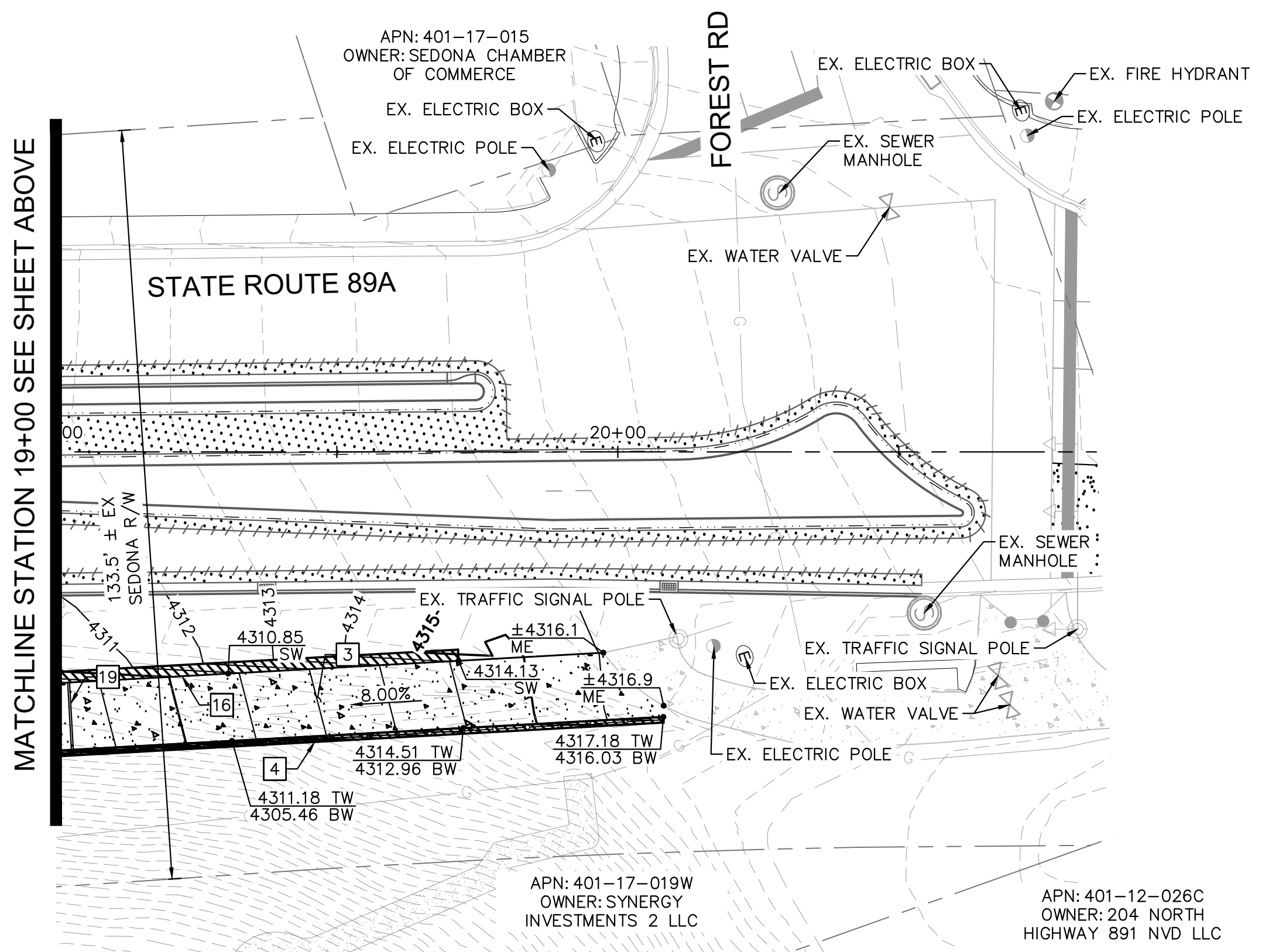
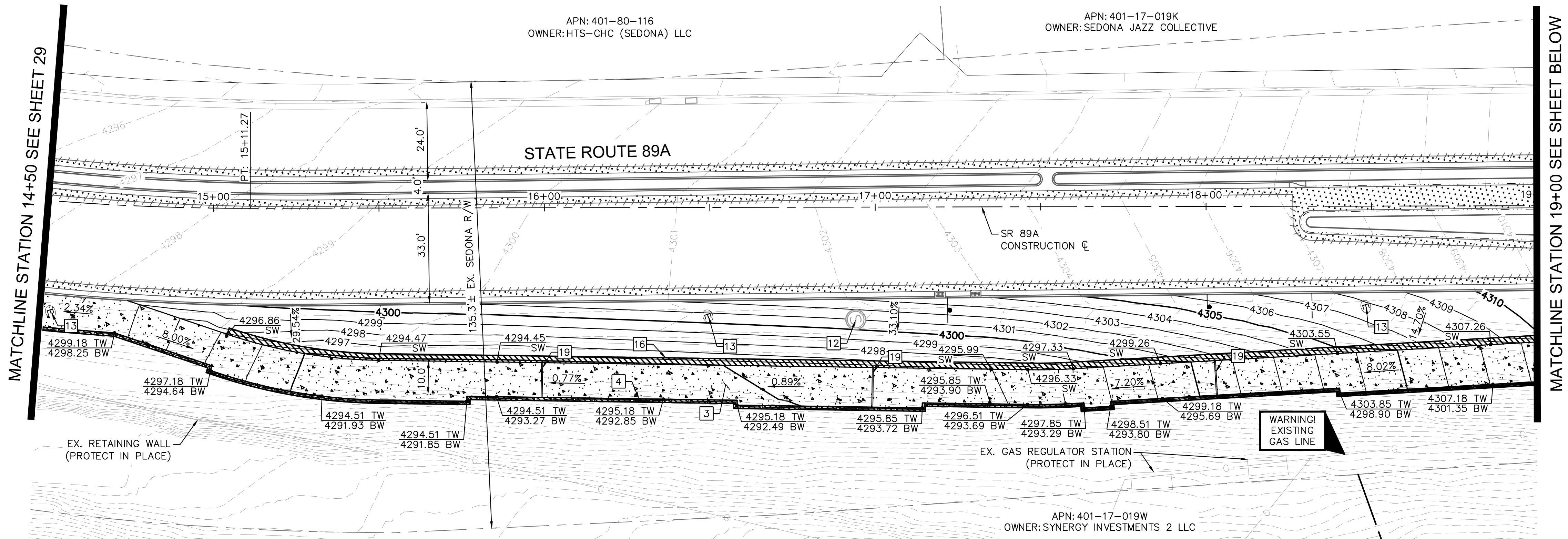
CITY OF SEDONA
 PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
 SEDONA, ARIZONA 86336
 928-204-7111

UPTOWN NORTHBOUND IMPROVEMENTS
 SHARED USE PATH PHASE 2

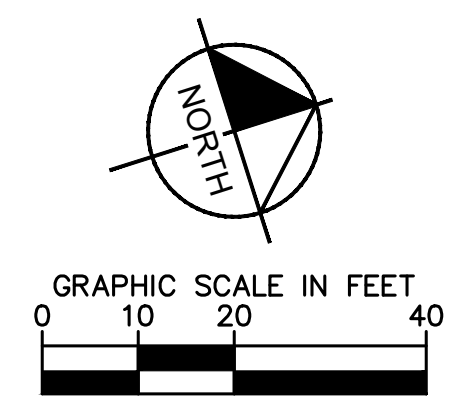
SHEET ID
RD04

SHEET NO.
29 OF 35

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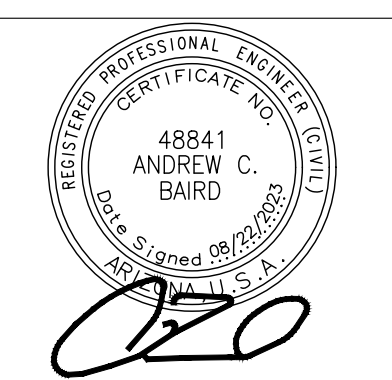


ROADWAY NOTES	
NO.	DESCRIPTION
3	CONCRETE SHARED USED PATH PER MAG STD DTL 230, WIDTH PER PLAN
4	PROPOSED MSE RETAINING WALL AND RAILING PER DETAILS ON SHEET 06
12	ADJUST MANHOLE FRAME AND COVER TO GRADE PER MAG STD DTL 422
13	ADJUST ELECTRICAL BOX TO GRADE
16	CONSTRUCT RETAINING SEAT WALL PER DETAIL ON SHEET 05
19	INSTALL SEATWALL DRAIN PER DETAIL ON SHEET 06 (NPI)



NOTICE OF EXTENDED PAYMENT PROVISION
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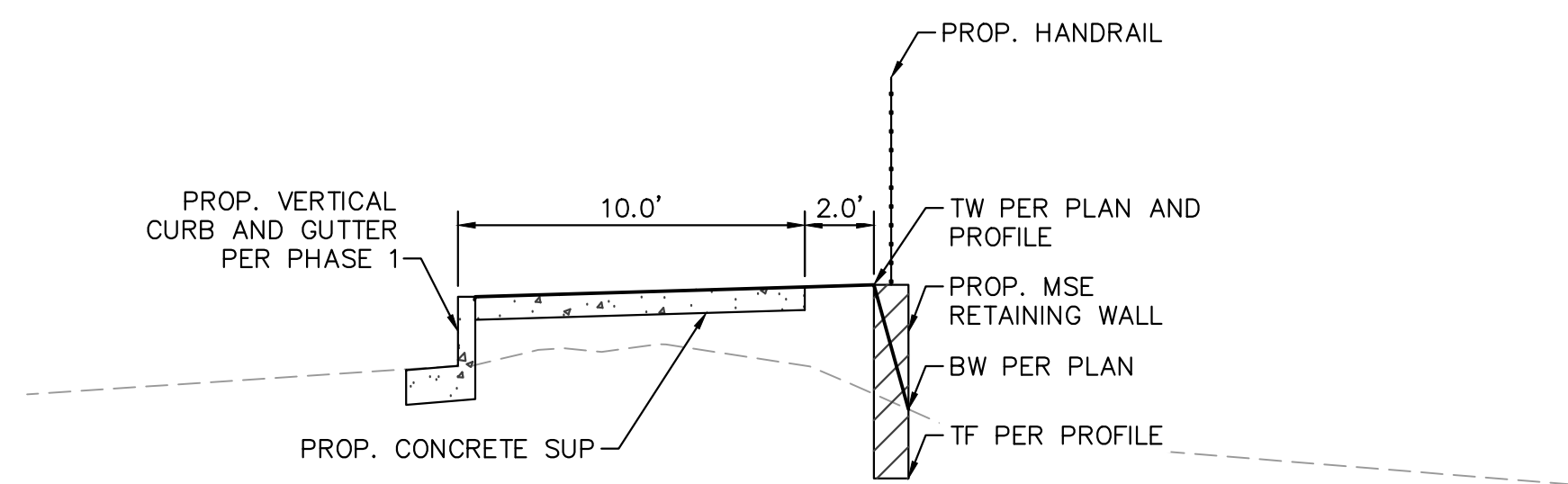


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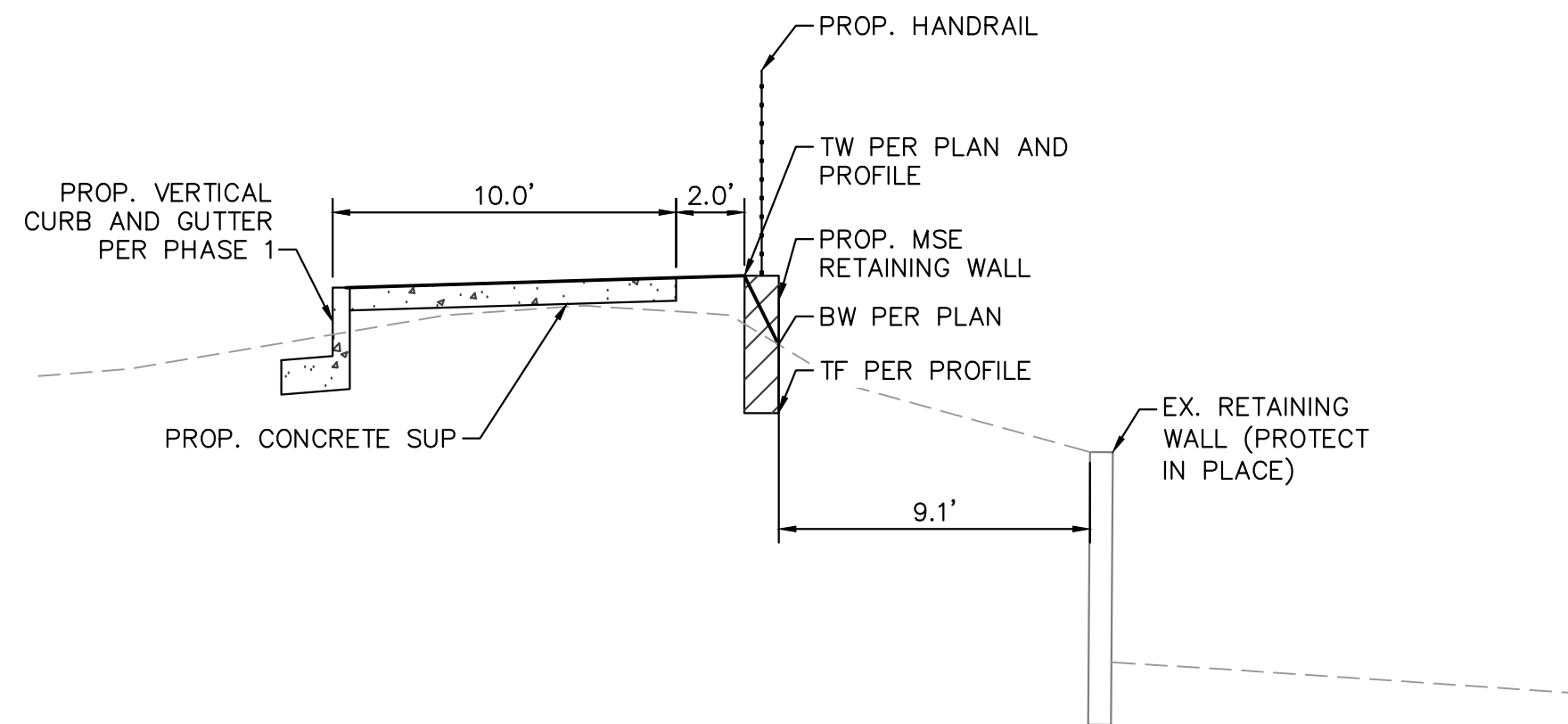
UPTOWN NORTHBOUND IMPROVEMENTS
 SHARED USE PATH PHASE 2

SHEET ID
 RD05
SHEET NO.
 30 OF 35

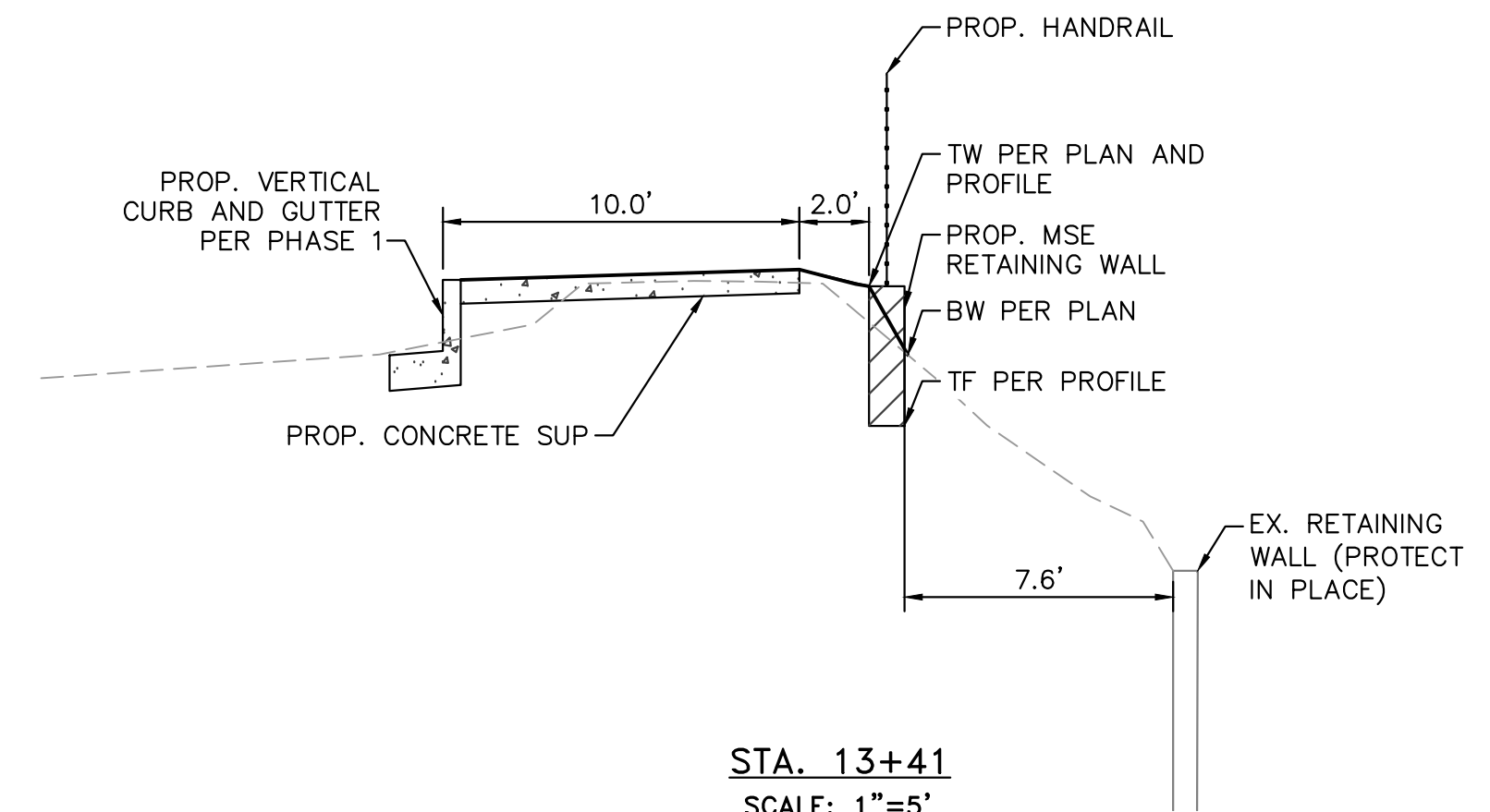
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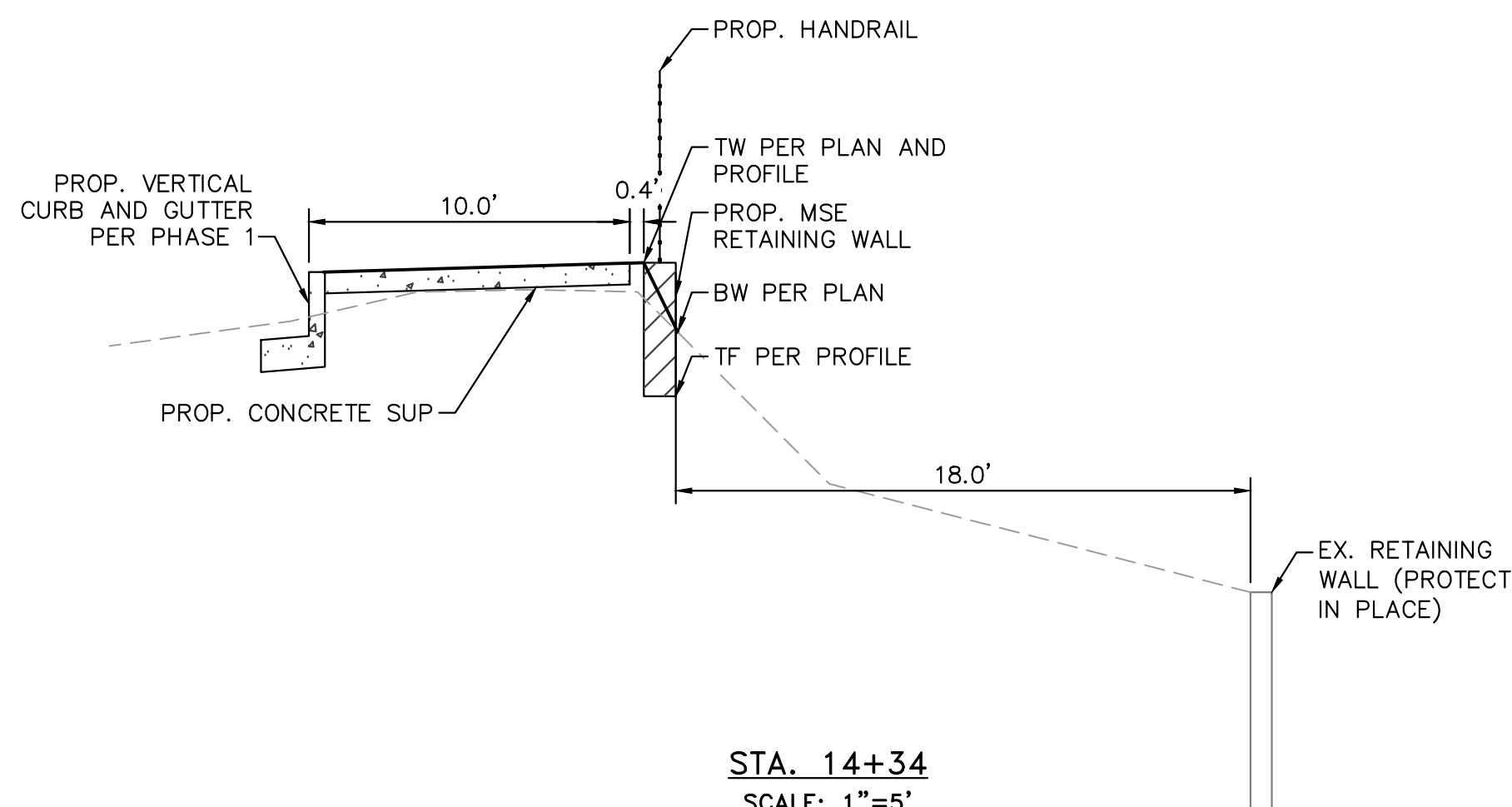
STA. 11+50
SCALE: 1"=5'



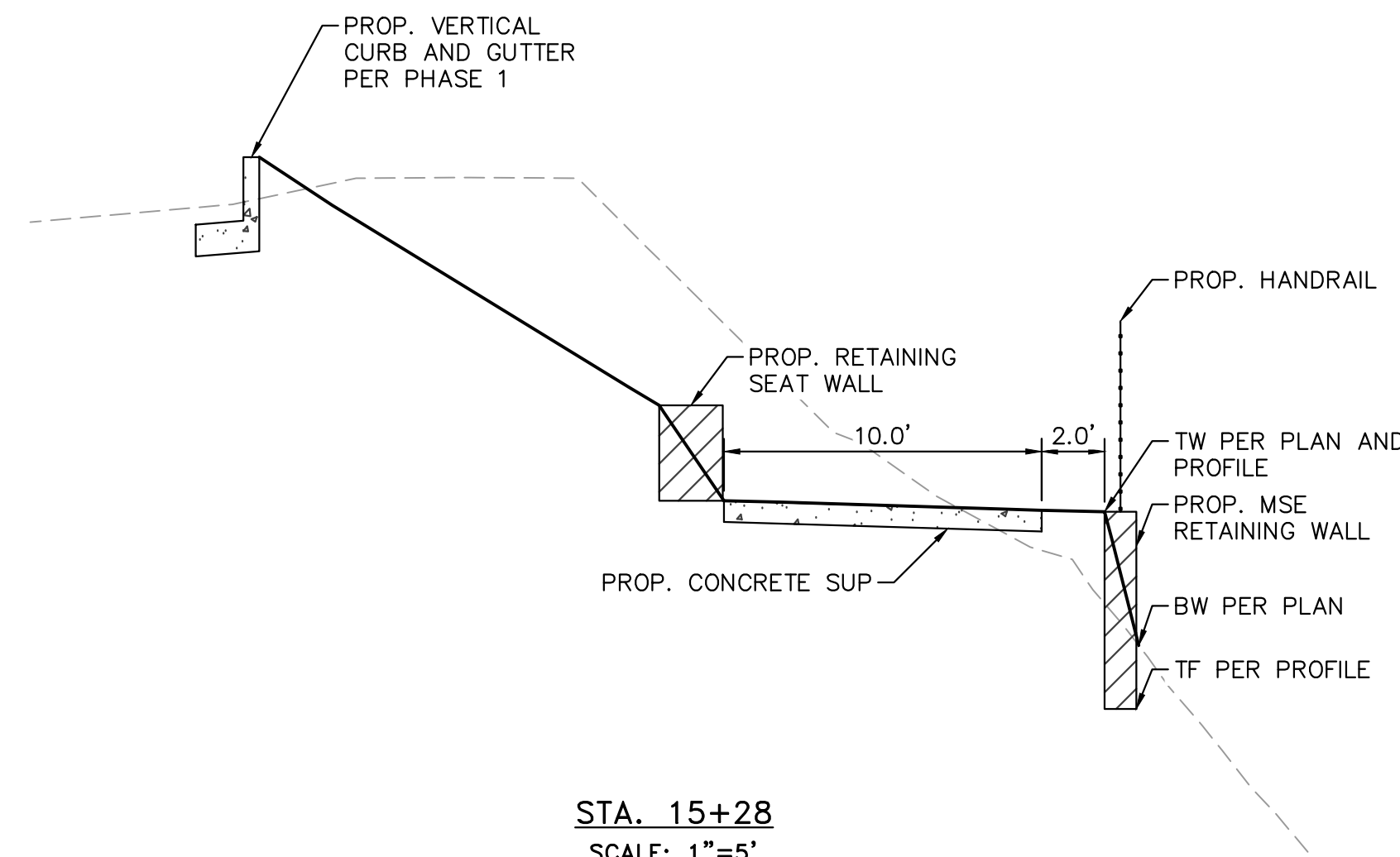
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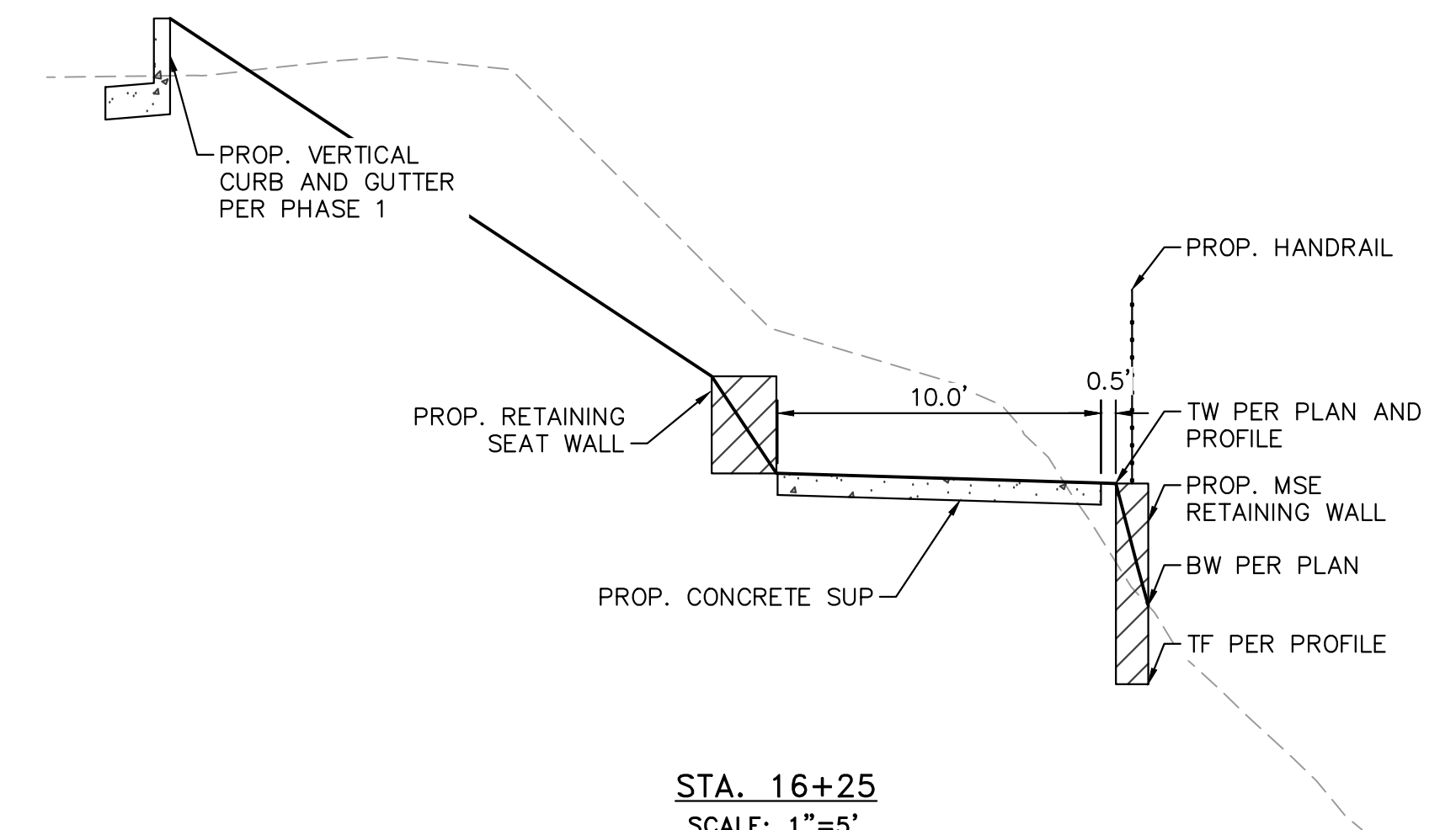
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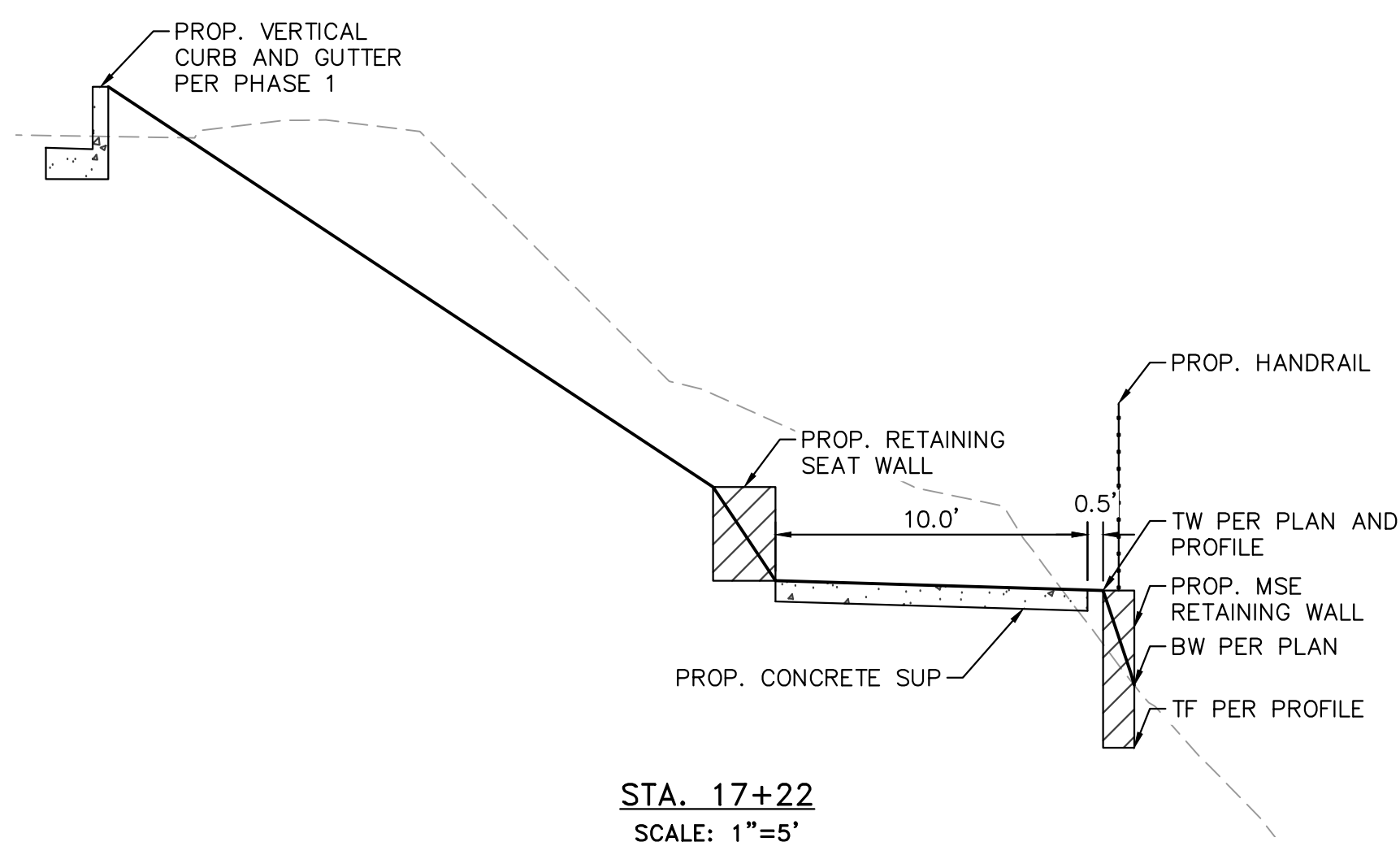
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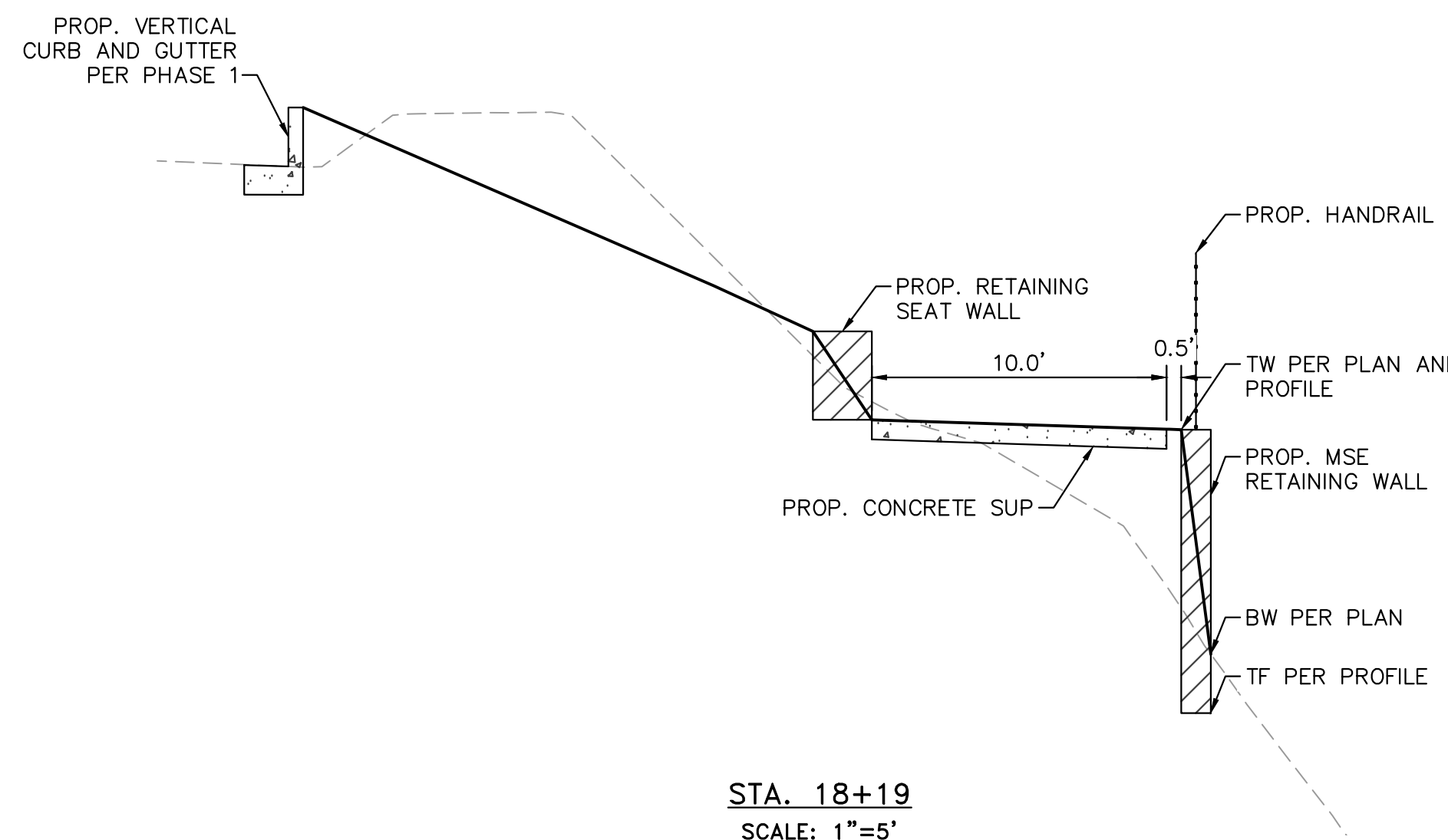
STA. 15+28
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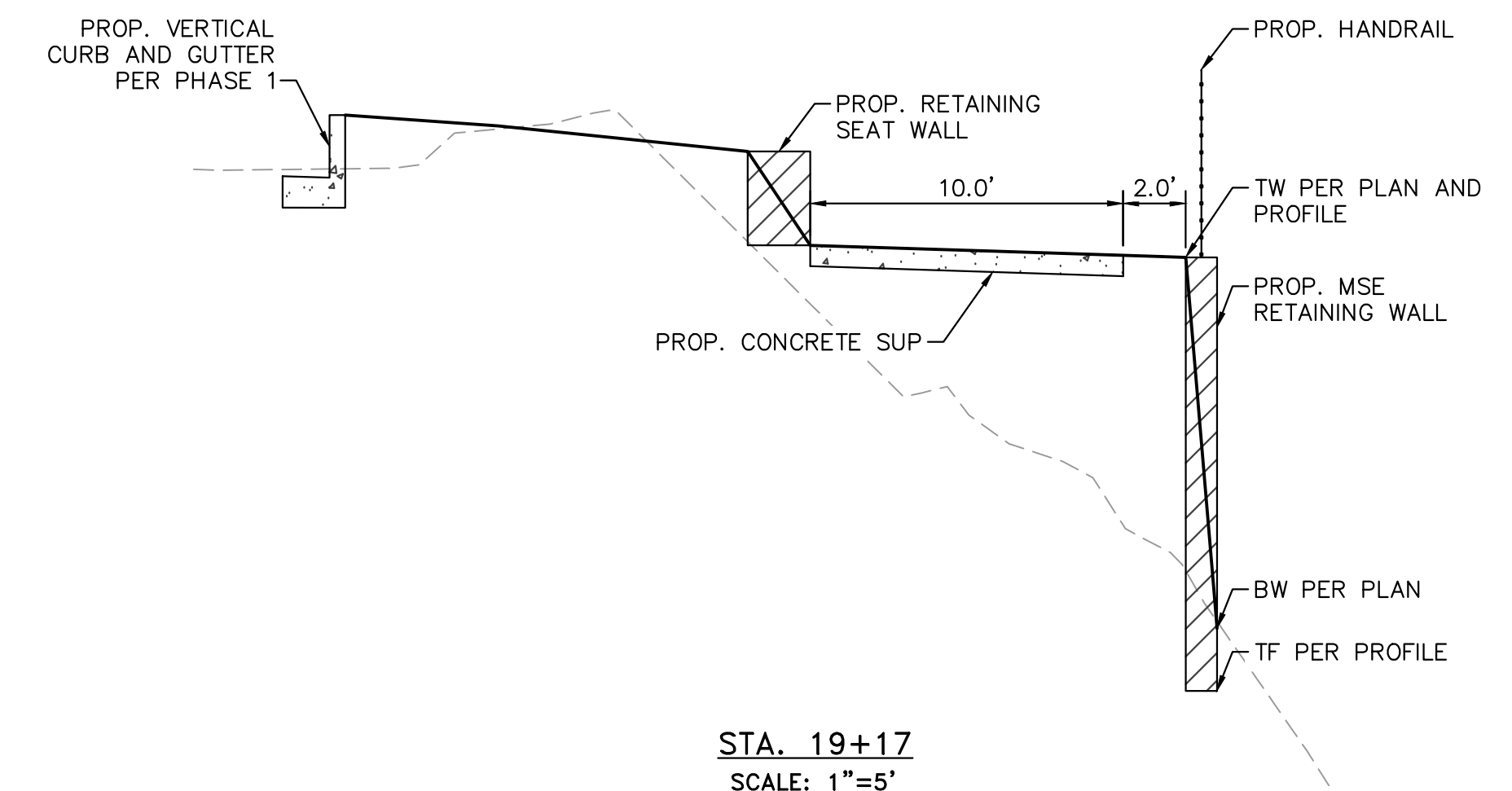
STA. 16+25
SCALE: 1"=5'



STA. 17+22
SCALE: 1"=5'



STA. 18+19
SCALE: 1"=5'

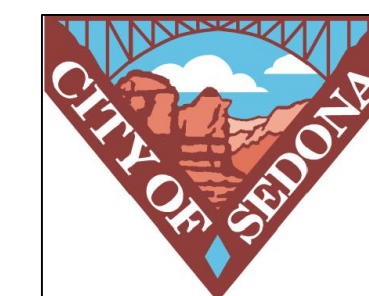


STA. 19+17
SCALE: 1"=5'

Symbol	Revisions	Date	Appr.	Designed by:	Date:
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UPTOWN NORTHBOUND IMPROVEMENTS
RETAINING WALL CROSS SECTIONS

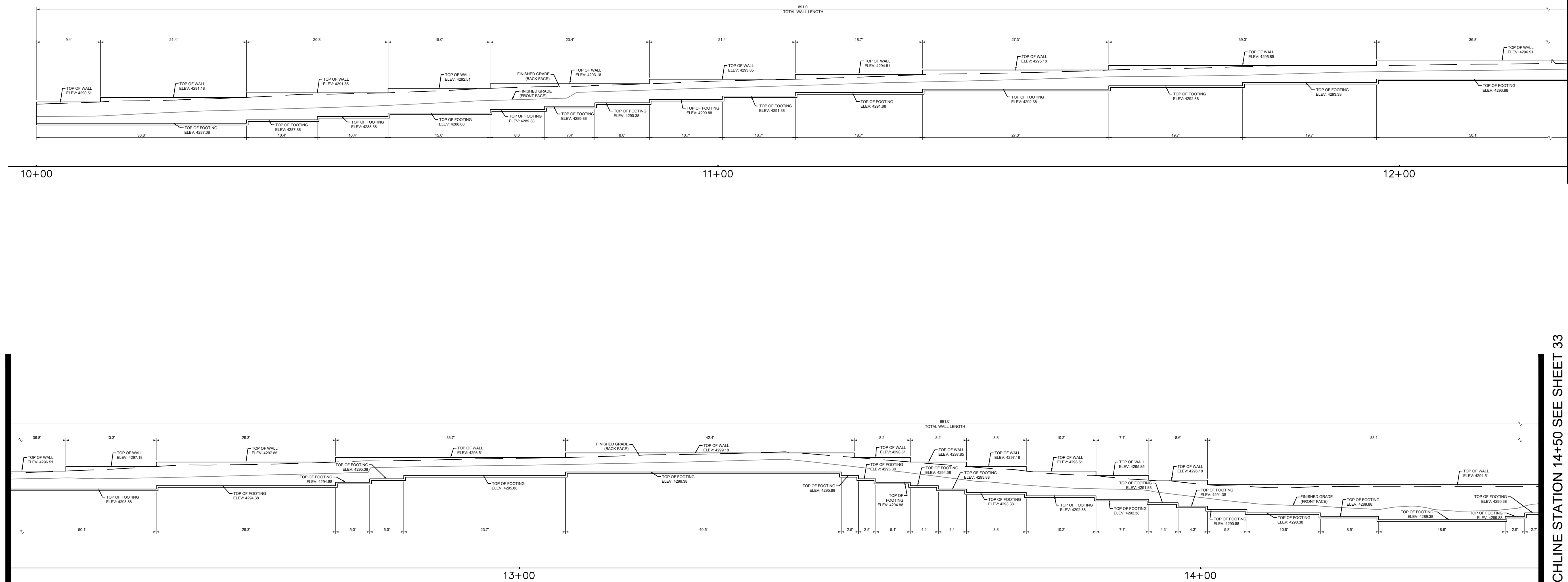
SHEET ID
XS01
SHEET NO.
31 OF 35

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MATCHLINE STATION 12+25 SEE SHEET ABOVE

MATCHLINE STATION 14+50 SEE SHEET 33

MATCHLINE STATION 12+25 SEE SHEET BELOW



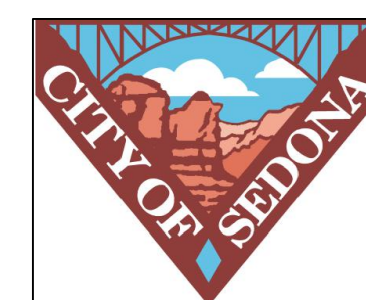
NOTICE OF EXTENDED PAYMENT PROVISION

(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

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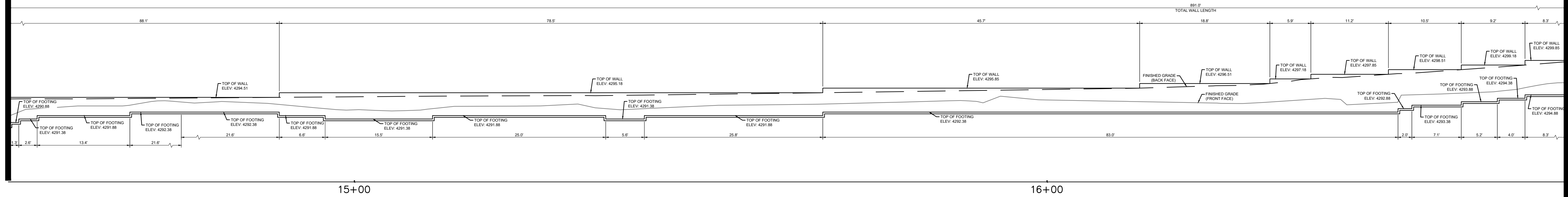
CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
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 928-204-7111

UPTOWN NORTHBOUND
IMPROVEMENTS
RETAINING WALL PROFILE

SHEET ID
 ST01
SHEET NO.
 32 OF 35

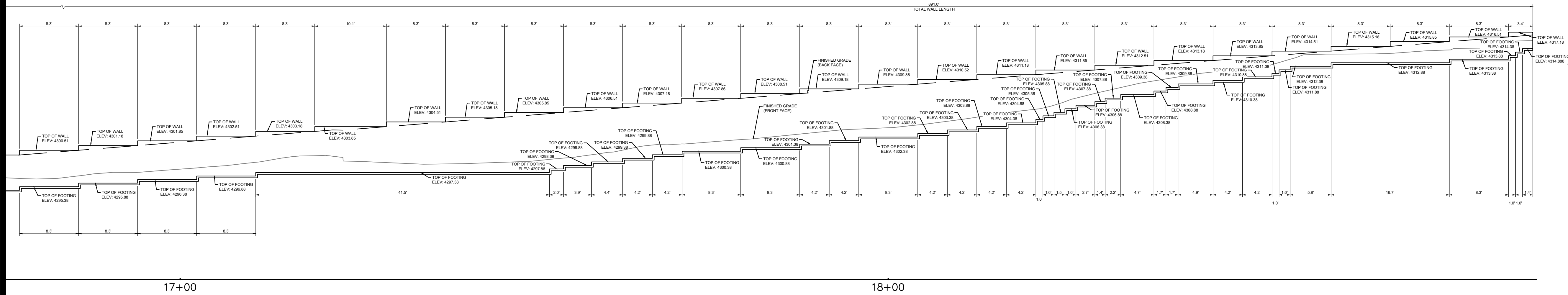
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MATCHLINE STATION 14+50 SEE SHEET 32



MATCHLINE STATION 16+75 SEE SHEET BELOW

MATCHLINE STATION 16+75 SEE SHEET ABOVE

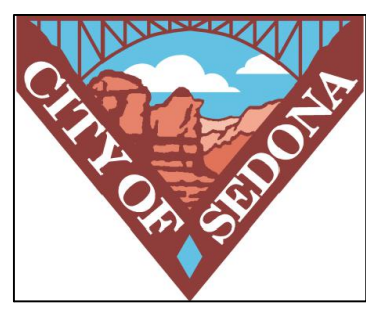


NOTICE OF EXTENDED PAYMENT PROVISION
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				Checked by:	Project Code:
				ACB	191502016



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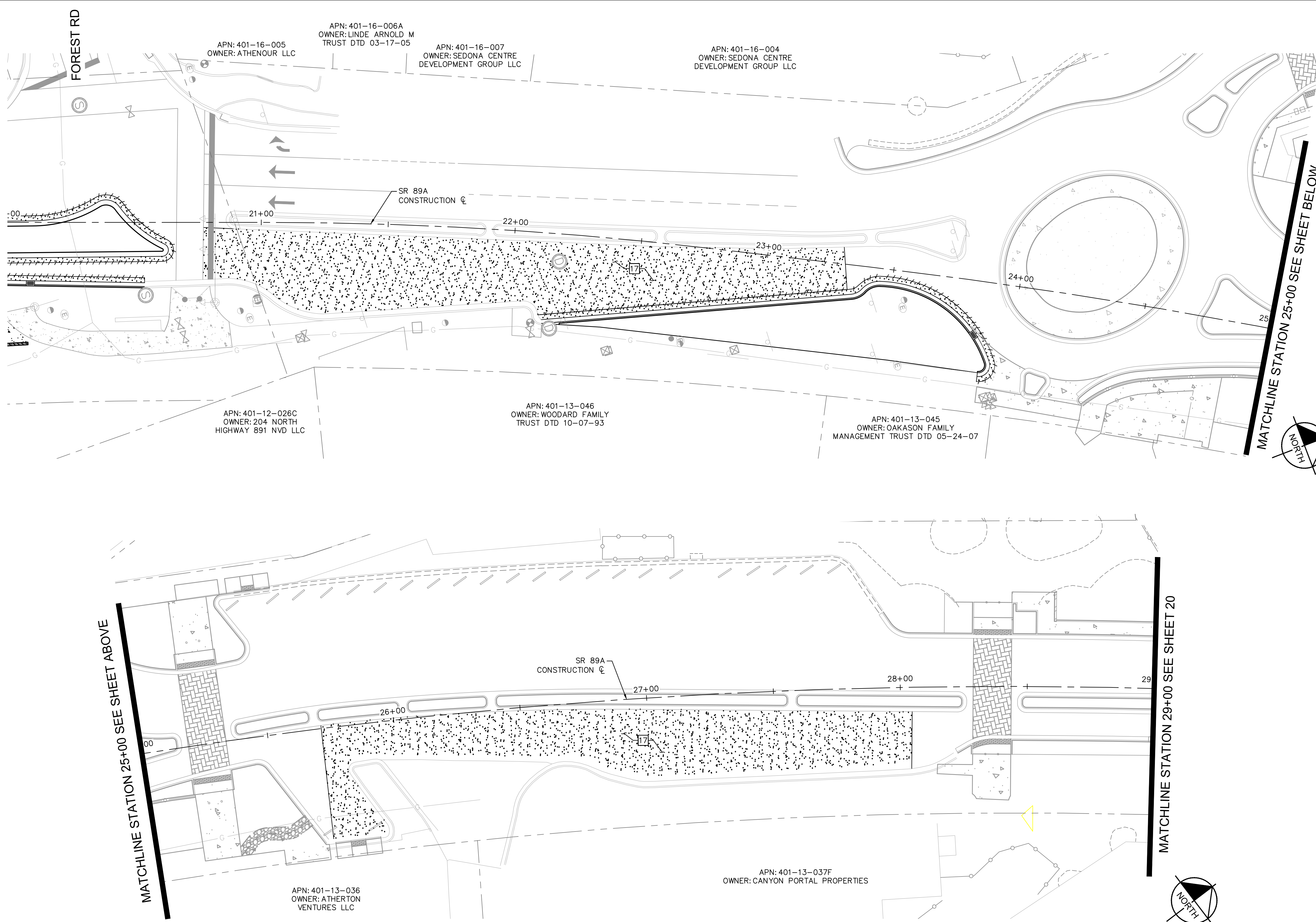


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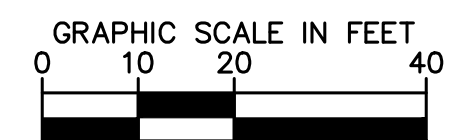
UPTOWN NORTHBOUND
IMPROVEMENTS
RETAINING WALL PROFILE

SHEET ID
 ST02
SHEET NO.
 33 OF 35

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ROADWAY NOTES	
NO.	DESCRIPTION
17	REMOVE BY MILLING EXISTING ASPHALT 3" DEEP AND REPLACE WITH 3" THICK, 1/2" MIX, ASPHALT PAVEMENT OVERLAY

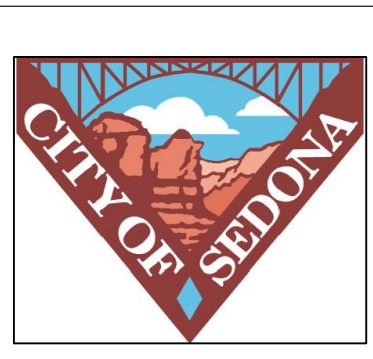


NOTICE OF EXTENDED PAYMENT PROVISION
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Symbol	Revisions	Date	Appr.	Designed by:	Date:
				JTH	08/22/2023
				Drawn by:	Scale:
				ALD	1"=20'
				Checked by:	Project Code:
				ACB	191502016



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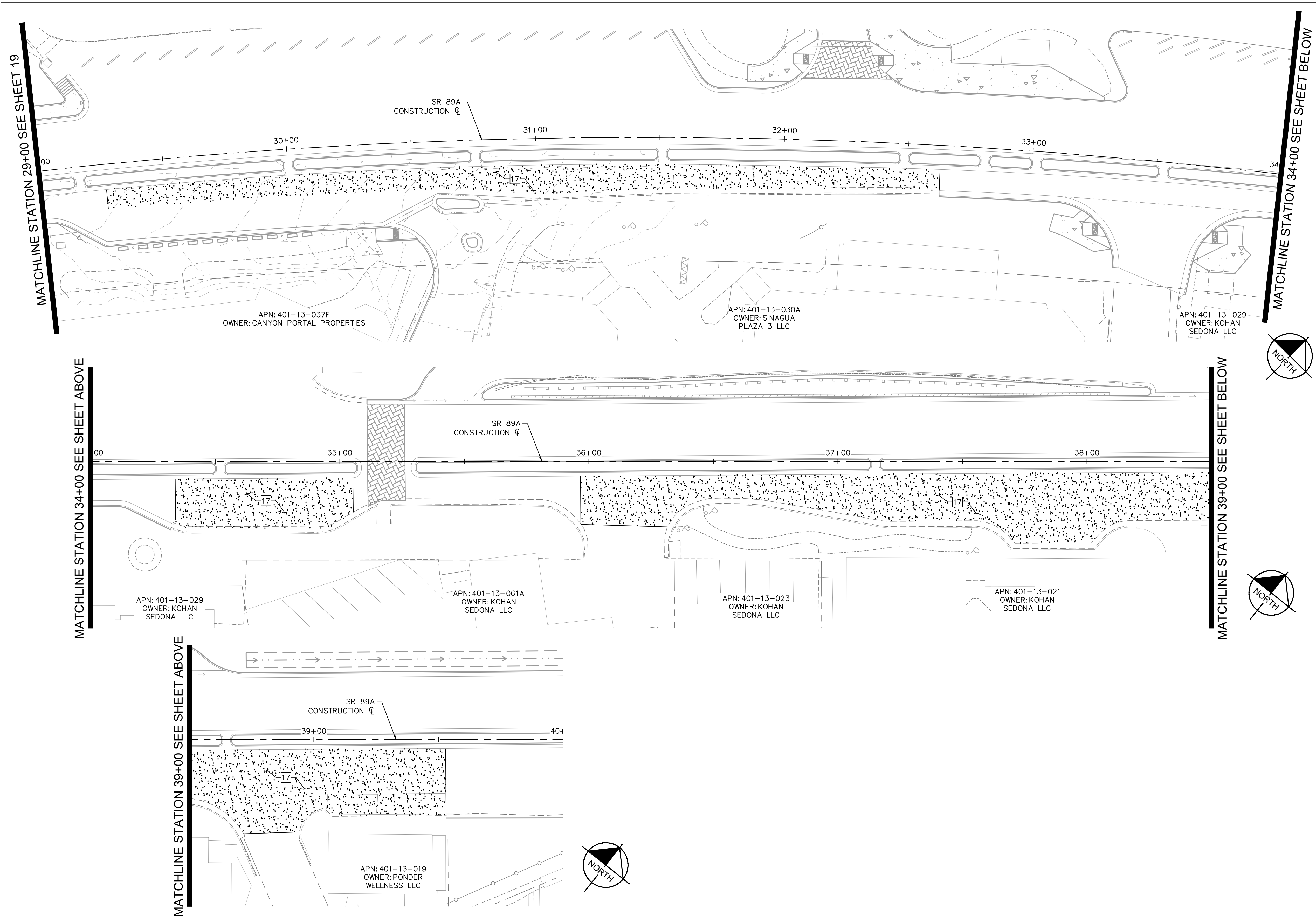


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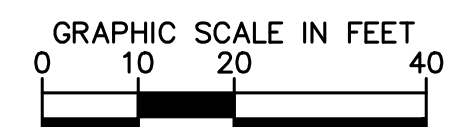
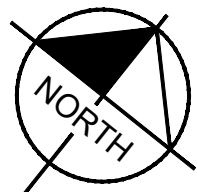
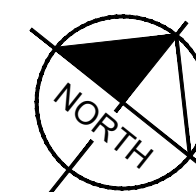
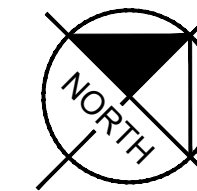
UPTOWN NORTHBOUND
IMPROVEMENTS
 ROADWAY PLAN BID
 ALTERNATIVE A

SHEET ID
 RD06
SHEET NO.
 34 OF 35

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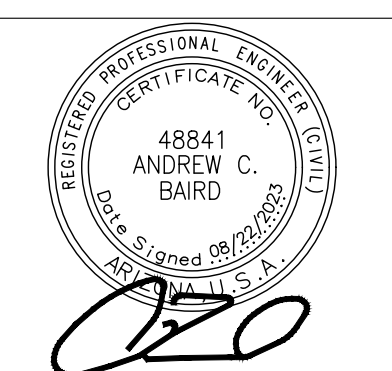


ROADWAY NOTES	
NO.	DESCRIPTION
17	REMOVE BY MILLING EXISTING ASPHALT 3" DEEP AND REPLACE WITH 3" THICK, 1/2" MIX, ASPHALT PAVEMENT OVERLAY

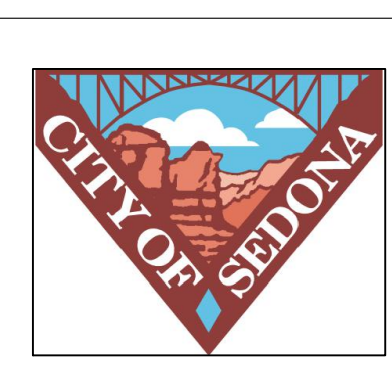


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UPTOWN NORTHBOUND IMPROVEMENTS
 ROADWAY PLAN BID ALTERNATIVE A

SHEET ID
RD07
SHEET NO.
35 OF 35