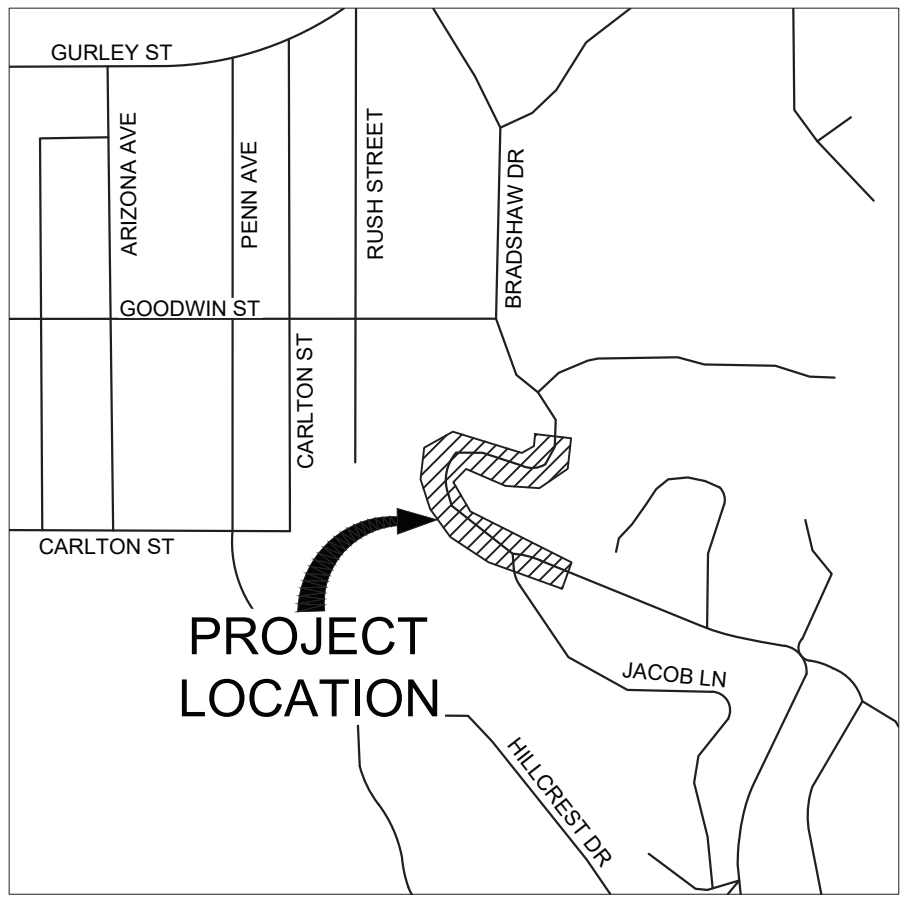


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VICINITY MAP
NOT TO SCALE

MAYOR
PHIL GOODE

SURVEYOR
LYON ENGINEERING
1650 WILLOW CREEK RD
PRESCOTT, AZ 86301
(928) 776-1750

CITY COUNCIL
CONNIE CANTELME
BRANDON MONTOYA
ERIC MOORE
CATHEY RUSING
LOIS FRUHWIRTH
TED GAMBOGI

ENGINEER
KIMLEY-HORN & ASSOCIATES, INC.
ANDREW BAIRD, PE
101 W. GOODWIN ST, SUITE 303
PRESCOTT, AZ 86303
(928) 458-7121
ANDREW.BAIRD@KIMLEY-HORN.COM

UTILITY INFORMATION

COMPANY	CONTACT	TELEPHONE
ARIZONA PUBLIC SERVICE CO. 6672 CORSAIR PRESCOTT, ARIZONA 86301	SHERYL McCRACKEN	(928)443-6621
LUMEN 1445 MASONRY WAY PRESCOTT, ARIZONA 86301	RODNEY MCKEE	(470)480-7567
UNISOURCE GAS CO. 6405 WILKINSON DRIVE PRESCOTT, ARIZONA 86301	LESLIE WARD	(928)771-7227
SPARKLIGHT 3801 TOWER ROAD PRESCOTT, ARIZONA 86301	DOUG HAMILTON	(928)443-3305
CITY OF PRESCOTT WATER AND SEWER P.O. BOX 2059 PRESCOTT, ARIZONA 86301	STEVE OLFERS	(928)777-1130
BLUE STAKE - CALL TWO WORKING DAYS BEFORE YOU DIG 1-800-STAKE-IT outside Maricopa County		



NOTE:
CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANY NECESSARY UTILITY RELOCATION WITH THE APPLICABLE UTILITY.

SPECIAL NOTE:
THE CITY OF PRESCOTT STANDARD DETAILS AND SPECIFICATIONS MEET MINIMUM DESIGN REQUIREMENTS OF THE EQUIVALENT MAG SPECIFICATIONS AND STANDARD DETAILS.

APPROVED TRAFFIC CONTROL PLAN AND R.O.W. PERMIT MUST BE OBTAINED FROM PUBLIC WORKS PRIOR TO BEGINNING WORK IN THE R.O.W.

CITY OF PRESCOTT PUBLIC WORKS IS RESPONSIBLE FOR INSPECTION OF IMPROVEMENTS IN THE R.O.W. AND DESIGNATED PUBLIC UTILITY EASEMENTS ONLY. ALL OTHER IMPROVEMENTS (ON-SITE) SHALL BE INDEPENDENTLY INSPECTED.

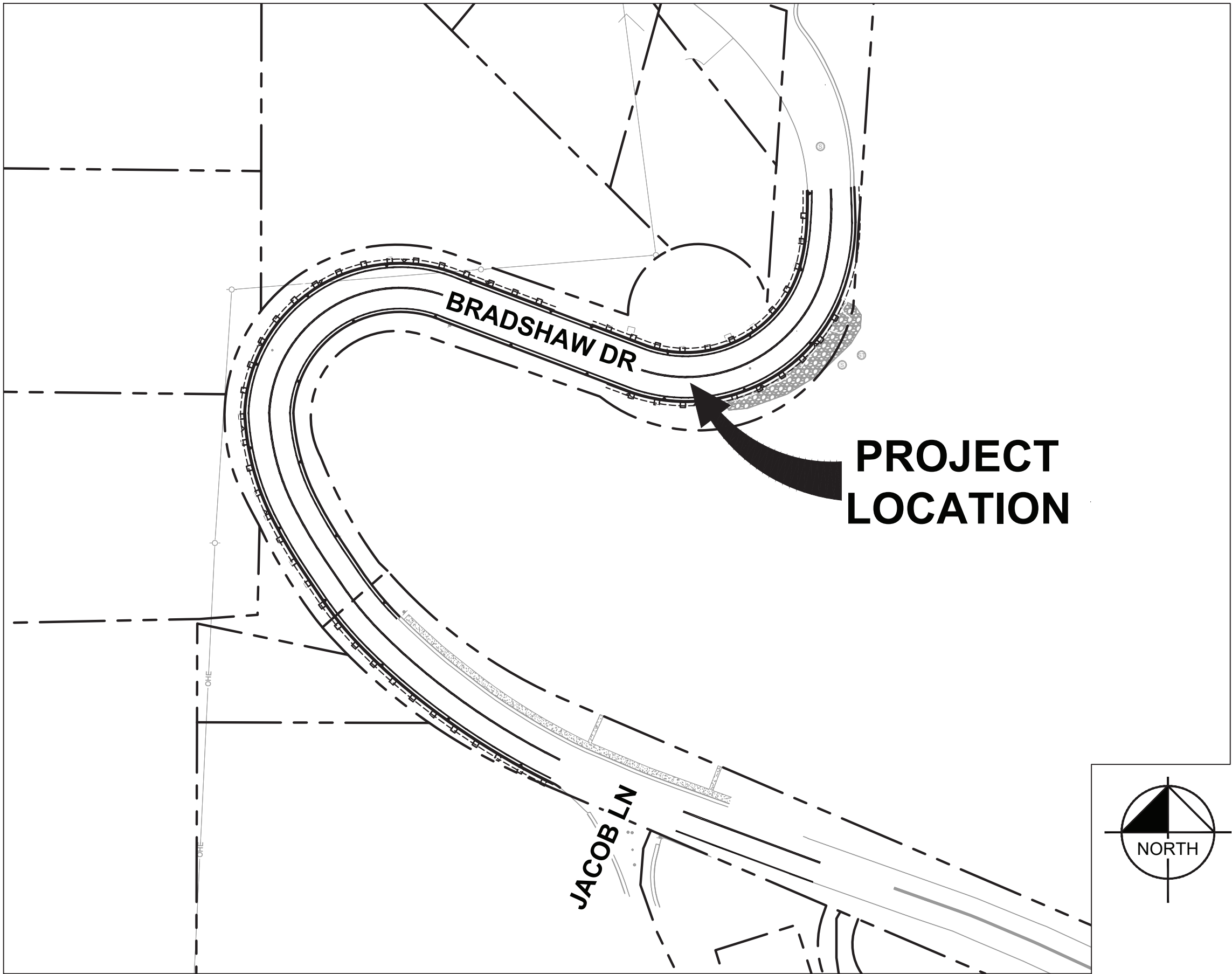
CITY OF PRESCOTT

PUBLIC WORKS DEPARTMENT

BRADSHAW DRIVE

GUARDRAIL INSTALLATION

CIP: 2311-005



SHEET LIST TABLE		
SHEET NUMBER	SHEET TITLE	SHEET DESCRIPTION
01	COVER SHEET	CV01
02	GENERAL NOTES	GN01
03	DETAILS	DT01
04	HORIZONTAL CONTROL	HC01
05	DEMOLITION PLAN	DM01
06	ROADWAY PLAN	RD01
07	ROADWAY PLAN AND PROFILE	RD02
08	ROADWAY PLAN	RD03
09	ROADWAY PROFILE	RD04
10	SIGNING AND MARKING PLAN	SM01
11	EROSION CONTROL PLAN	EC01
12	EROSION CONTROL DETAILS	EC02
13	EROSION CONTROL DETAILS	EC03

BASIS OF BEARING

SURVEY CONTROL IS THE CITY OF PRESCOTT SURVEY DATUM, ALSO BEING ARIZONA STATE PLANE ZONE, ARIZONA CENTRAL 0202, NAD 83, NAVD 88 USING GEOID MODEL GEOID99 (CONUS), CITY OF PRESCOTT – CONVERSION FROM STATE PLANE:

NORTHING; (STATE PLANE X 1.000329975) – 701,456.0090

EASTING; (STATE PLANE X 1.000329975) + 69,457.2499

STATE PLANE CONVERSION FROM CITY OF PRESCOTT

NORTHING; (CITY OF PRESCOTT + 701,456.0090) X 0.999670134

EASTING; (CITY OF PRESCOTT – 69,457.2499) X 0.999670134

REVIEWED BY

Gwen
Rowitsch

Digitally signed by Gwen
Rowitsch
Date: 2025.05.08 14:27:03
-07'00'

CITY OF PRESCOTT PUBLIC WORKS

DATE

RECORD DRAWING CERTIFICATION

I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THIS PROJECT HAS BEEN COMPLETED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND REFERENCED STANDARDS, EXCEPT AS SHOWN HEREON; THAT THESE AS-BUILT PLANS REFLECT THE POSITION OF CONSTRUCTED IMPROVEMENTS BASED ON FIELD MEASUREMENTS; AND THAT THE MATERIALS USED IN CONSTRUCTION ARE AS SHOWN BASED ON FIELD OBSERVATION AND TEST RESULTS.

THIS CERTIFICATION DOES NOT WARRANT MATERIALS, WORKMANSHIP, METHODS OF CONSTRUCTION, OR OTHER ITEMS AFFECTING THE WARRANTY OF THIS PROJECT, TO THE CITY OF PRESCOTT. USERS OF THIS INFORMATION ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ACTUAL CONDITIONS.

REGISTERED PROFESSIONAL ENGINEER (CIVIL)

DATE

EARTHWORK QUANTITIES	
CUT	61 CY
FILL	40 CY
NET (CUT)	21 CY



DWG. NO. CV01		CITY OF PRESCOTT PUBLIC WORKS	
DATE 05/06/2025	SHEET NO. 01	BRADSHAW DRIVE GUARDRAIL INSTALLATION COVER SHEET	
PREPARED BY ALH		CHECKED BY ACB	FOR: COP
NO.		BY	DATE
REVISIONS		APPR	CITY
REVIEW:		CIP #: 2311-005	

<div>1. ALL CONSTRUCTION SHALL CONFORM TO MARICOPA ASSOCIATION OF GOVERNMENTS (MAG), & CITY OF PRESCOTT (COP) CONSTRUCTION STANDARDS & SPECIFICATIONS, LATEST REVISIONS (UNLESS SPECIFICALLY APPROVED BY THE CITY AND MODIFIED ON THE PLANS IN CONJUNCTION WITH THE LATEST REVISIONS OF THE CITY OF PRESCOTT STANDARD SPECIFICATIONS AND DETAILS (MAG STANDARDS), UNLESS SPECIFICALLY MODIFIED ON THE PLANS.</div> <div>2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND INTERPRET THESE PLANS AND CITY OF PRESCOTT STANDARDS AND SPECIFICATIONS AS WELL AS ALL OTHER STANDARDS AND SPECIFICATIONS NECESSARY TO COMPLETELY AND ACCURATELY INTERPRET THESE PLANS.</div> <div>3. ALL PLANS SIGNED BY THE CITY ENGINEER ARE NULL AND VOID ONE YEAR FROM DATE OF SIGNATURE. IF CONSTRUCTION HAS NOT STARTED, RESUBMITAL AND REVIEW SHALL BE REQUIRED, AFTER ONE YEAR.</div> <div>4. ALL QUANTITIES SHOWN ON THE PLANS ARE APPROXIMATE, ARE NOT VERIFIED BY THE PUBLIC WORKS DIRECTOR, AND ARE FURNISHED SOLELY FOR THE CONTRACTOR'S CONVENIENCE. THEY DO NOT NECESSARILY CORRESPOND TO BID SCHEDULE ITEMS. PAYMENT SHALL BE BASED ON BID SCHEDULE ITEMS FOR ACTUAL QUANTITIES PROVIDED AND INSTALLED. THE CONTRACTOR SHALL NOT BE RELIEVED OF HIS RESPONSIBILITY FOR INDEPENDENTLY ESTIMATING WORK QUANTITIES PRIOR TO BIDDING.</div> <div>5. CITY OF PRESCOTT PUBLIC WORKS DEPARTMENT PERMITS(S) WILL BE REQUIRED FOR ALL OFF-SITE CONSTRUCTION AND CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY.</div> <div>6. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN, AT HIS OWN EXPENSE, SUCH PERMITS AS ARE REQUIRED FROM THE APPROPRIATE AGENCIES.</div> <div>7. THE PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION IN THE PUBLIC RIGHT OF WAY.</div> <div>8. ANY WORK PERFORMED WITHOUT THE KNOWLEDGE AND APPROVAL OF THE PUBLIC WORKS DIRECTOR AND/OR ALL WORK MATERIALS NOT IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.</div> <div>9. A THOROUGH ATTEMPT HAS BEEN MADE TO SHOW THE LOCATION OF ALL UNDERGROUND OBSTRUCTIONS AND UTILITY LINES IN THE WORK AREA. THE ENGINEER AND THE CITY OF PRESCOTT WILL NOT GUARANTEE ANY LOCATIONS OR ELEVATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL BE RELIEVED OF RESPONSIBILITY FOR MAKING A COMPLETE AND ACCURATE ON-SITE DETERMINATION OF THE LOCATIONS, MATERIAL, AND SIZE OF ALL UTILITIES, STRUCTURES, AND FIELD CONDITIONS WHICH MAY AFFECT THE PROGRESS OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO STRUCTURES AND UTILITIES ENCOUNTERED DURING CONSTRUCTION AND SHALL FIELD EXPOSE EXISTING UNDERGROUND UTILITIES PRIOR TO TRENCING IN THEIR VICINITY.</div> <div>10. THE CONTRACTOR IS REQUIRED TO CONTACT BLUE STAKE (1-800-STAKE11) A MINIMUM OF TWO WORKING DAYS (48 HOURS) PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE APPROPRIATE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION.</div> <div>11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION AND/OR SUPPORT OF ALL UTILITIES, POWER POLES, ETC., THAT MAY BE NECESSARY.</div> <div>12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE PUBLIC WORKS DEPARTMENT FOR APPROVAL, TRAFFIC CONTROL PLANS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL LITENANCE AND SUBMIT FOR APPROVAL THE EXACT SIGNING/TRAFFIC CONTROL DEVICES NECESSARY AND ALL TRAFFIC CONTROL WORK SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS THEREOF. NO STREET IS TO BE CLOSED, RESTRICTED, OR CONSTRUCTED UPON UNTIL A TRAFFIC CONTROL PLAN IS PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE PUBLIC WORKS DIRECTOR FOR REVIEW AND APPROVAL.</div> <div>13. APPROPRIATE EMERGENCY AGENCIES SHALL BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO ANY CLOSING OF STREETS.</div> <div>14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SURVEYING AND LAYOUT WITH CONTROL PROVIDED BY DESIGN ENGINEER OR HIS DESIGNEE FOR APPROVAL. PRIOR TO PRODUCE DETAILS AND WORKMANSHIP OF ACCEPTABLE QUALITY, PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL SUBMIT A QUALITY CONTROL PLAN. THE CONTRACTOR AT HIS OWN EXPENSE SHALL PROVIDE AN INDEPENDENT GEOTECHNICAL FIRM TO PERFORM QUALITY CONTROL, TESTING SUCH AS SOILS AND CONCRETE TESTING, AND FILL THE ASPHALTIC CONCRETE LAYOUT, COMPACTION TESTING AND ADEQUATE PLANT CONTROL FOR EACH PAVING DAY. THE CITY, BY SEPARATE CONTRACT, WILL BE RESPONSIBLE FOR QUALITY ASSURANCE TESTING AS IT MAY DEEM NECESSARY.</div> <div>15. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS OF TESTING AND INSPECTION, INCLUDING THE PRESENCE OF CITY INSPECTORS, REQUIRED AT NIGHT OR ON WEEKENDS.</div> <div>16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RE-WORK AND/OR REMOVAL AND REPLACEMENT OF ALL MATERIALS REPRESENTED BY FAILING TESTS OR SUBSTANDARD WORKMANSHIP.</div> <div>17. THE CONTRACTOR SHALL IMPLEMENT BEST-HOUSE-KEEPING MEASURES, AND EROSION AND SEDIMENT CONTROL MEASURES, TO PREVENT THE TRANSPORT OF CONSTRUCTION MATERIALS INTO DRAINAGE INLETS, STORM DRAIN MANHOLES, UTILITY STRUCTURES, OR ONTO ADJACENT STREETS AND PROPERTIES.</div>		<div><div>Charles Henderson</div><div>CITY ENGINEER</div></div>	REVISED: 07/16	DETAIL No. 101P
COP STANDARD DETAIL	GENERAL NOTES			

<div>1. THE CONTRACTOR SHALL SPOT LAYOUT THE ENTIRE PROJECT AND CONTACT THE CITY INSPECTOR TO MAKE ARRANGEMENTS FOR INSPECTION PRIOR TO INSTALLING TRAFFIC SIGNS OR PAYMENT MARKINGS. ANY SIGNING OR STRIPING INSTALLED BEFORE LAYOUT APPROVAL SHALL BE SUBJECT TO REMOVAL AND REINSTALLATION AT THE CONTRACTOR'S EXPENSE.</div> <div>2. 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.</div> <div>3. SIGN LOCATION SHALL BE COORDINATED WITH LANDSCAPING PLANS TO ENSURE SIGN VISIBILITY PER AASHTO STANDARDS.</div> <div>4. ALL R-1, 1-SYOP, SIGNS AND PEDESTRIAN WARNING SIGNS SHALL BE RETRO-REFLECTIVE WITH SHEETING MATERIAL TO BE DIAMOND VP GRADE, MEETING OR EXCEEDING ASTM A486-04.</div> <div>5. ALL OTHER SIGNS ARE TO BE RETRO-REFLECTIVE WITH SHEETING MATERIAL TO BE HIGH INTENSITY PRISMATIC MEETING OR EXCEEDING ASTM A486-04.</div> <div>6. SIGN BLANKS SHALL BE 5002-H38 ALLOY TREATED ALUMINUM WITH ALCOINE 1200 CONVERSION COATING, 0.007 THICK WITH ROUNDED CORNERS.</div> <div>7. SIGNS SHALL BE MOUNTED ON STREET LIGHT POLES WHENEVER FEASIBLE.</div> <div>8. 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.</div> <div>9. ALL THERMOPLASTIC APPLICATIONS SHALL CONFORM TO ADOT SPECIFICATION 704. TRANSVERSE MARKINGS, SYMBOLS AND LEGENDS SHALL BE 90 MIL (0.090 INCH) THICK. LONGITUDINAL MARKINGS SHALL BE 60 MIL (0.060 INCH) THICK ALATO EXTRUDED THERMOPLASTIC.</div> <div>10. ALL PAINT APPLICATION SHALL CONFORM TO ADOT SPECIFICATION 708.</div> <div>11. 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, SLURRY OR PAINT. SHALL NOT BE USED TO COVER EXISTING PAINT. PAYMENT THAT IS DAMAGED DUE TO THE REMOVAL OF MARKERS OR STRIPING SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER OR HIS DESIGNEE.</div>		<div><div>Charles Henderson</div><div>CITY ENGINEER</div></div>	REVISED: 07/16	DETAIL No. 106P-1
COP STANDARD DETAIL	SIGNING AND STRIPING NOTES			

<div>1. ALL GRADING SHALL CONFORM TO THE CURRENT CITY ADOPTED EDITION OF THE INTERNATIONAL BUILDING AND CONSTRUCTION, LATEST REVISIONS (UNLESS SPECIFICALLY APPROVED BY THE CITY AND MODIFIED ON THE PLANS IN CONJUNCTION WITH THE LATEST REVISIONS OF THE CITY OF PRESCOTT STANDARD SPECIFICATIONS).</div> <div>2. ALL PROVISIONS OF THE PRELIMINARY SOILS REPORT PREPARED BY THE SOILS ENGINEER OR OTHER ITEMS NOT RELATED DIRECTLY TO THE BASIC GRADING OPERATION DURING OPERATIONS.</div> <div>3. THIS PLAN IS FOR GRADING PURPOSES ONLY. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE APPROVAL OF DRIVEWAY LOCATIONS OR SIZES, PARKING LOT LAYOUT, SEWER AND WATER FACILITIES, BUILDING LOCATIONS, OFF-SITE DRAINAGE FACILITIES OR OTHER ITEMS NOT RELATED DIRECTLY TO THE BASIC GRADING OPERATION DURING OPERATIONS.</div> <div>4. CERTIFICATION FROM THE REGISTERED CIVIL ENGINEER AND SOILS/GEOLOGICAL ENGINEER STATING THAT THE ROUGH GRADING HAS BEEN COMPLETED PER THE APPROVED PLAN, AND A COMPACTION REPORT FROM THE SOILS ENGINEER ON ANY FILL AREAS THAT ARE REQUIRED SHALL BE PROVIDED PRIOR TO BUILDING PERMITS BEING ISSUED.</div> <div>5. PARTIES NAMED ON ADEQ'S NOTICE OF INTENT (NOI) ARE RESPONSIBLE FOR EROSION, DUST, MUD, SILT, DEBRIS, AND TEMPORARY DRAINAGE CONTROL DURING GRADING OPERATIONS AND MAY BE REQUIRED TO PROVIDE A SWPPP.</div> <div>6. ANY ON-SITE RETAINING WALLS WILL REQUIRE APPROVAL AS PART OF THESE PLANS. ANY NECESSARY RETAINING WALLS ON THE PERIMETER OF THIS SITE MAY BE REQUIRED TO BE IN PLACE AND APPROVED BY THE CITY BUILDING DEPARTMENT PRIOR TO THE START OF GRADING. A SEPARATE PLAN WITH REQUIRED STRUCTURAL CALCULATIONS MAY BE REQUESTED FOR RETAINING WALLS.</div> <div>7. ANY INFRASTRUCTURE CONSTRUCTED IN THE PUBLIC RIGHT OF WAY WILL REQUIRE SEPARATE PLAN APPROVAL AND INSPECTION FROM THE CITY ENGINEER.</div> <div>8. ANY WALLS, FENCES, STRUCTURES AND/OR APPURTENANCES ADJACENT TO THIS PROJECT SHALL BE PROTECTED IN PLACE. IF GRADING OPERATIONS DAMAGE OR ADVERSELY AFFECT SAID ITEMS IN ANY WAY, THE CONTRACTOR AND/OR DEVELOPER IS RESPONSIBLE FOR WORKING OUT AN ACCEPTABLE SOLUTION TO THE SATISFACTION OF THE AFFECTED PROPERTY OWNER(S).</div> <div>9. THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR ENSURING THAT RETAINING WALLS DO NOT INTERFERE WITH PROVISION OF UTILITIES. WALLS MUST BE CONSTRUCTED ON SITE AND OUTSIDE OF THE RIGHT OF WAY. THIS SHALL INCLUDE THE FOOTINGS.</div> <div>10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT COMPACTION HAS BEEN OBTAINED ON THE ENTIRE GRADING SITE IN ACCORDANCE WITH THE GENERAL ENGINEERING PLAN, INCLUDING FILL AREAS OUTSIDE THE BUILDING PAD(S) AND ON ALL FILL SLOPES, AND SHALL BE CERTIFIED BY THE SOILS ENGINEER.</div> <div>11. CITY APPROVAL OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM THE RESPONSIBILITY FOR CORRECTION OF ERROR OR OMISSION UNCOVERED DURING CONSTRUCTION. UPON REQUEST, A REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.</div> <div>12. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL THE CITY ENGINEER'S OFFICE AT (928) 777-1140 FOR ANY REQUIRED CIVIL INSPECTION 24 HOURS PRIOR TO PERFORMING ANY WORK. WORK PERFORMED WITHOUT CALLING FOR INSPECTION MAY BE REJECTED AND, IF REJECTED, SHALL BE REMOVED SOLELY AT THE CONTRACTOR'S EXPENSE.</div> <div>13. NO GRADING SHALL COMMENCE WITHOUT OBTAINING A GRADING PERMIT AND NOTIFYING THE CITY OF PRESCOTT OR DEVELOPER'S GRADING INSPECTOR TO SCHEDULE A PREGRADING MEETING TWO WORKING DAYS PRIOR TO THE START OF WORK.</div> <div>14. PRIOR TO THE START OF GRADING ALL SWPPP MEASURES SHALL BE IN PLACE, ALL DEBRIS INCLUDING EXISTING STRUCTURES, FOOTINGS, FOUNDATIONS AND RUBBLE SHALL BE REMOVED FROM THE SITE TO THE SATISFACTION OF THE SOILS ENGINEER.</div> <div>15. AFTER REMOVAL OF DEBRIS, ANY EXISTING FILL OR DISTURBED NATURAL SOILS SHALL BE EXCAVATED TO THE SATISFACTION OF THE SOILS ENGINEER.</div> <div>16. THE EXPOSED SOILS SHALL THEN BE SCARIFIED BY THE SOILS ENGINEER, AND ANY ADDITIONAL OVER-EXCAVATION SHALL THEN BE MADE IN ACCORDANCE WITH THE SOILS ENGINEER'S RECOMMENDATIONS AND AS CONTAINED IN THE SOILS REPORT.</div>		<div><div>Charles Henderson</div><div>CITY ENGINEER</div></div>	REVISED: 07/16	DETAIL No. 105P-1
COP STANDARD DETAIL	GRADING AND DRAINAGE NOTES			

<div>1. A COPY OF THE APPROVED GRADING AND DRAINAGE PLAN FOR THIS PROJECT AND EROSION AND SEDIMENT CONTROL (ESC) PLAN OR STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE MAINTAINED ON THE SITE AND AVAILABLE FOR REVIEW. THOSE ELEMENTS OF THE GRADING AND DRAINAGE PLAN PERTINENT TO OR REFERENCED ON THE SWPPP SHALL BE CONSIDERED A PART OF THE SWPPP.</div> <div>2. THE ESC/SWPPP AND RELATED RECORDS MUST BE MADE AVAILABLE UPON REQUEST TO ADEQ AND THE CITY OF PRESCOTT.</div> <div>3. THE IMPLEMENTATION OF THESE PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE FACILITIES IS THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED AND A NOTICE OF TERMINATION HAS BEEN SUBMITTED.</div> <div>4. THE SCHEMATIC EROSION CONTROL MEASURES SHOWN ON THE PLANS ARE A MINIMUM. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEANS TO PROTECT EXISTING FACILITIES AND ADJACENT PROPERTIES FROM NOISE, DUST, AND STORM WATER RUNOFF THROUGHOUT CONSTRUCTION OF THE PROJECT AND BUILDINGS ON LOTS, AND SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER THAT STORM WATER WILL BE CONTAINED ON SITE OR CHANNLED INTO A STORM DRAIN SYSTEM, PROVIDED THAT IT IS FREE FROM POLLUTANTS AND DEBRIS.</div> <div>5. CONTRACTOR SHALL PERMANENTLY STABILIZE ALL DISTURBED SLOPES AS STATED ON APPROVED CONSTRUCTION PLANS. ALL EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL EXPOSED SLOPES HAVE BEEN PERMANENTLY STABILIZED.</div> <div>6. CONTRACTOR SHALL TAKE MEASURES TO PREVENT OR MINIMIZE THE GENERATION, EMISSION AND/OR TRANSPORT OF FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES.</div> <div>7. THIS PLAN SHALL BE IN EFFECT UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED, TRANSFERRED TO NEW OWNERSHIP, OR DEVELOPED UNDER FUTURE PLANS WITH A NEW NOTICE OF INTENT (NOI), SWPPP, AND PERMIT. ONCE THE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND THE SITE HAS MET THE FINAL STABILIZATION REQUIREMENTS OF THE PERMIT, THE AUTHORIZED SITE REPRESENTATIVE MAY FILE A NOTICE OF TERMINATION (NOT) WITH ADEQ, WITH A COPY SUBMITTED TO THE CITY OF PRESCOTT ENGINEERING DIVISION TO TERMINATE COVERAGE UNDER THE PERMIT.</div> <div>8. A CONCRETE WASHOUT SHALL BE INSTALLED FOR ALL PROJECTS THAT PROPOSE CONCRETE TO BE MIXED ON SITE OR BE DELIVERED FROM A BATCH PLANT. THE CONCRETE WASHOUT SHALL BE LOCATED A MINIMUM OF FIFTY (50) FEET FROM ANY DRAINAGE INFRASTRUCTURE OR NATURAL DRAINAGE FEATURES OR WATER BODIES AND INCORPORATE AN IMPERMEABLE LINER TO CONTAIN THE REQUIRED VOLUME. ALL DRIED CONCRETE WASTE SHALL BE BROKEN INTO MANAGEABLE PIECES AND DISPOSED OF OFF-SITE AT AN APPROVED FACILITY.</div>		<div><div>Charles Henderson</div><div>CITY ENGINEER</div></div>	REVISED: 07/16	DETAIL No. 105P-2
COP STANDARD DETAIL	EROSION AND SEDIMENTATION CONTROL NOTES			

ACRONYM / ABBREVIATION

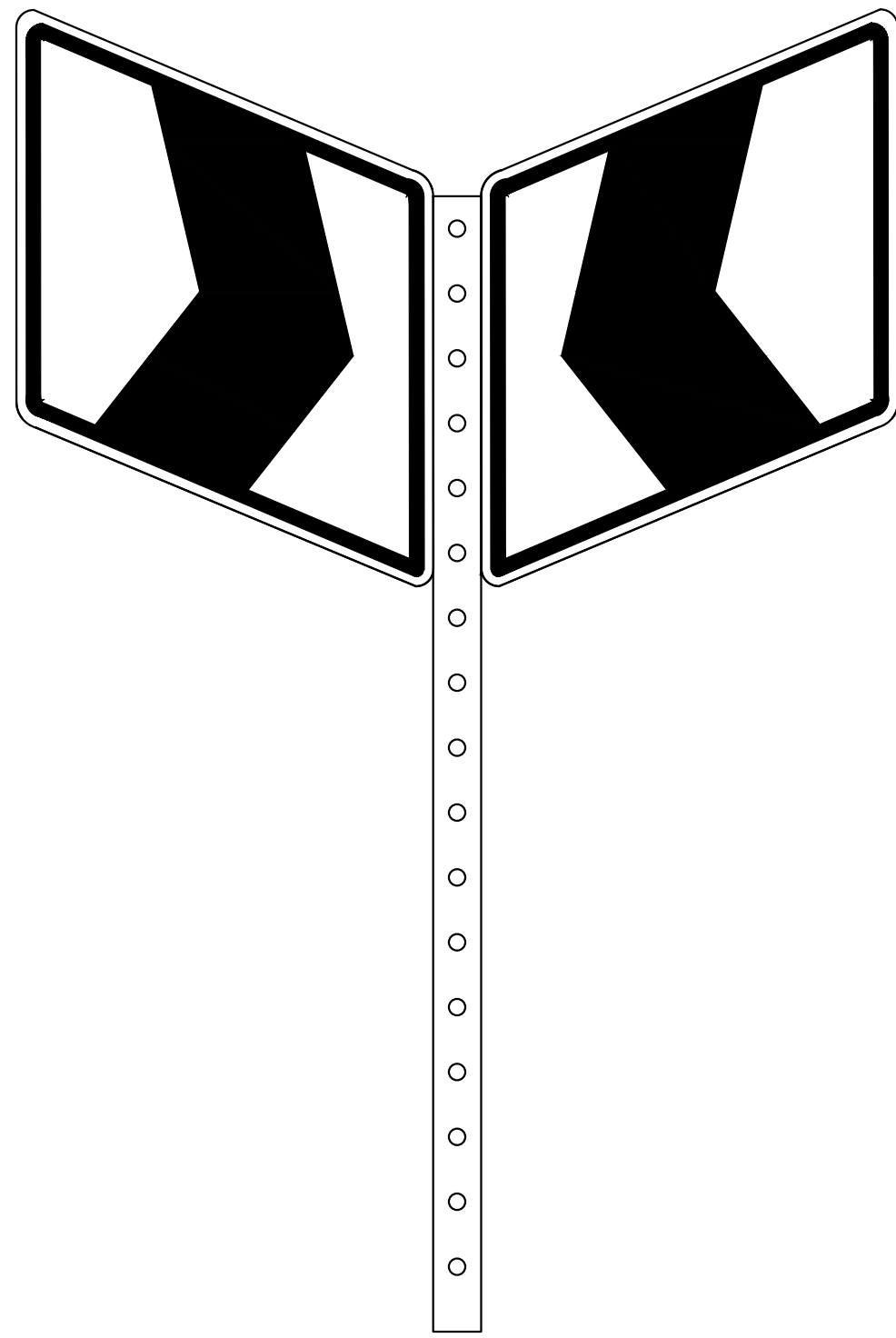
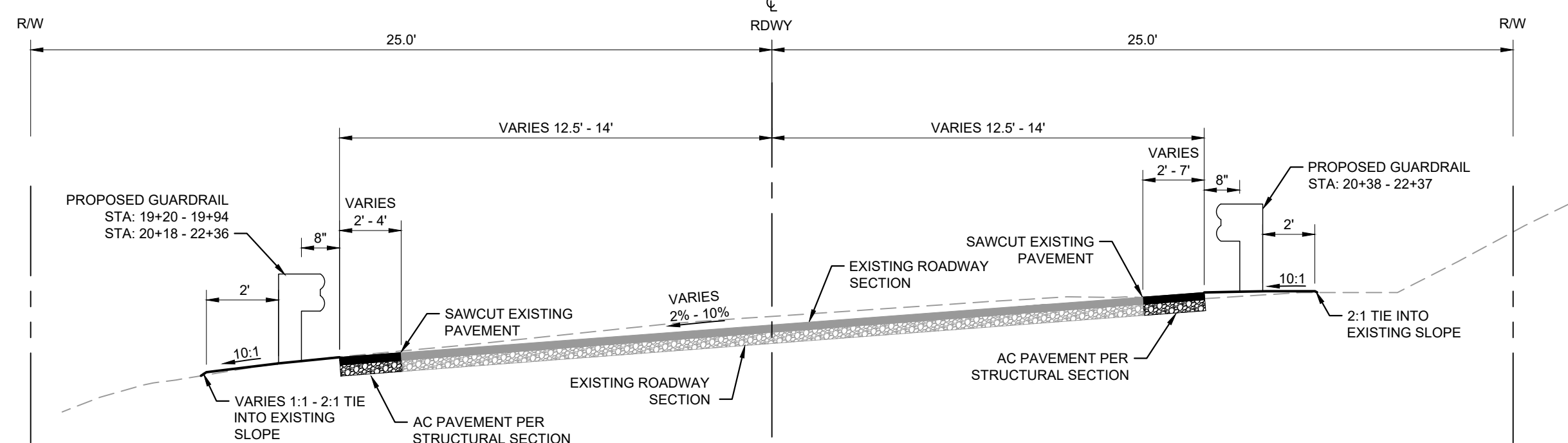
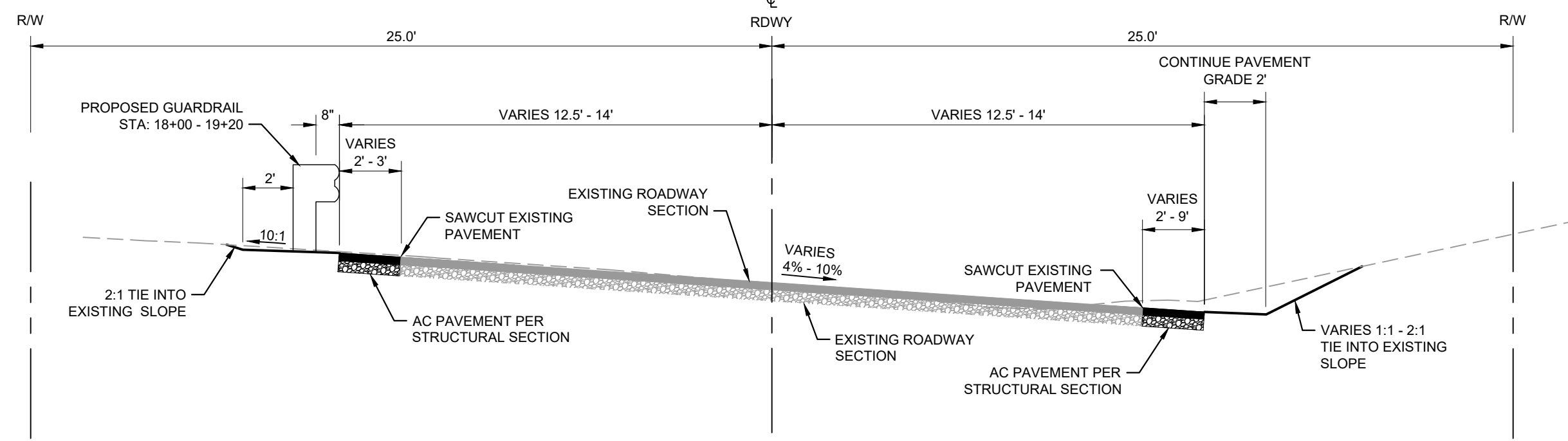
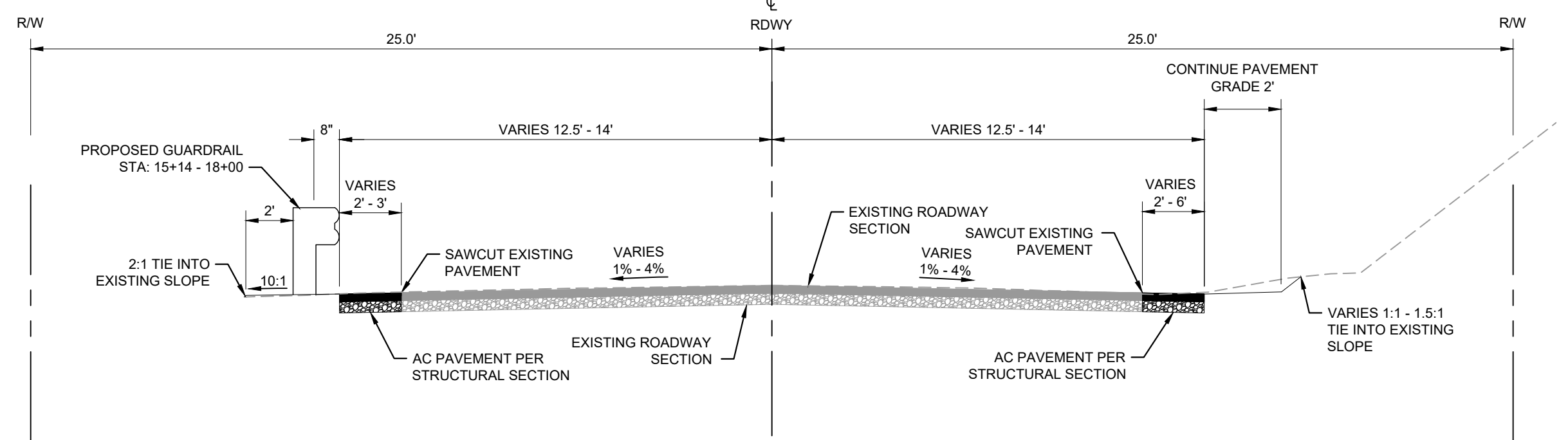
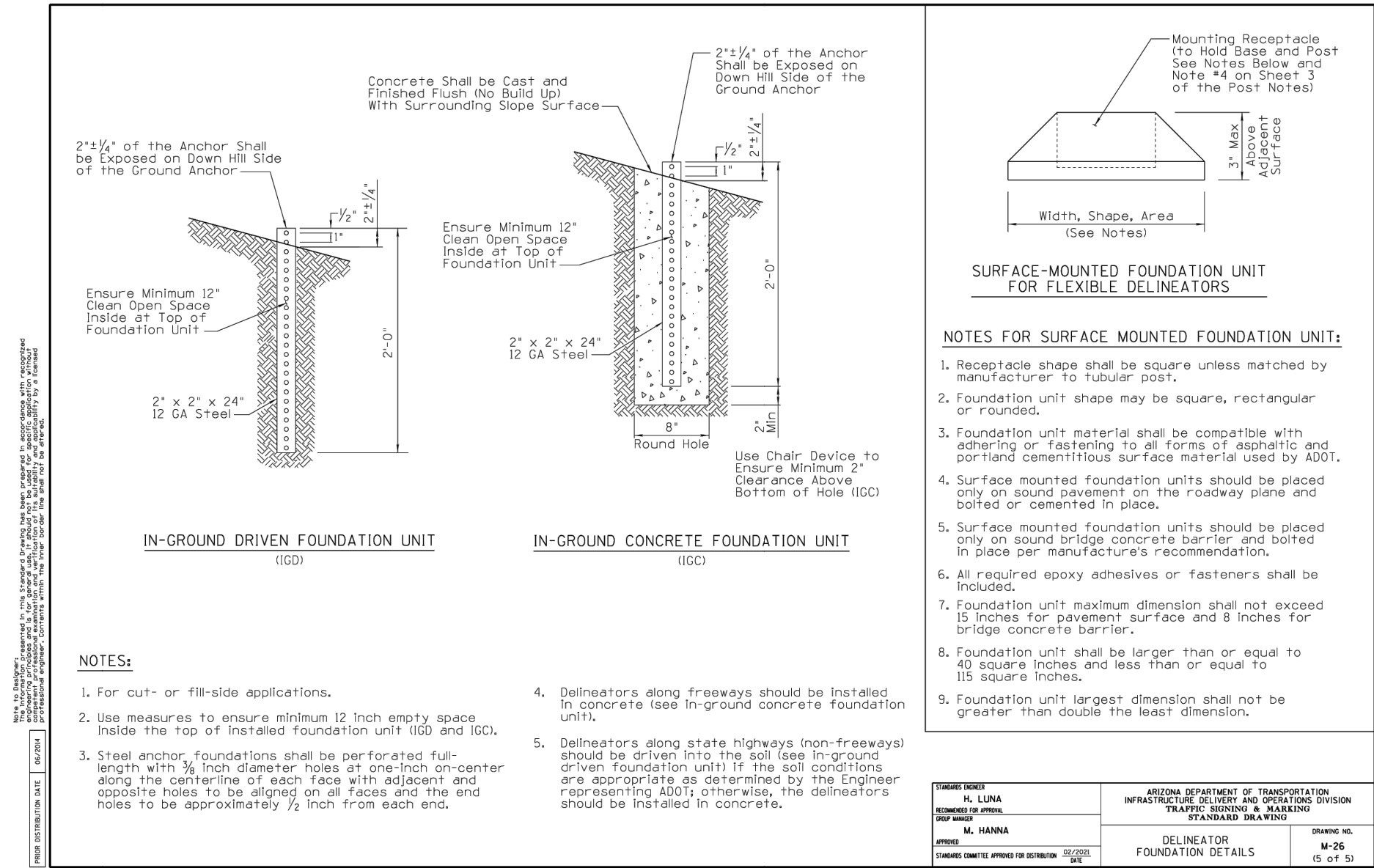
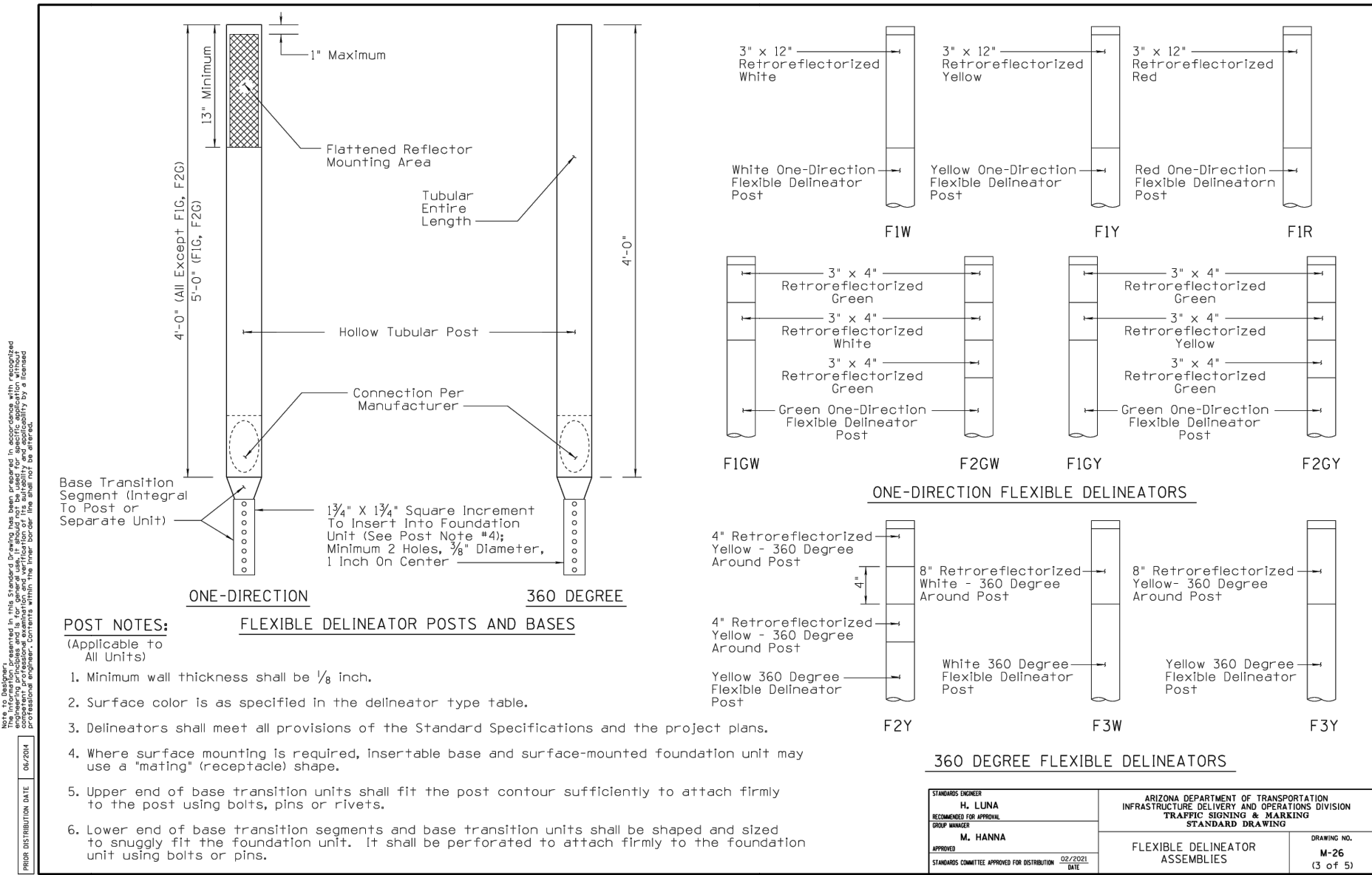
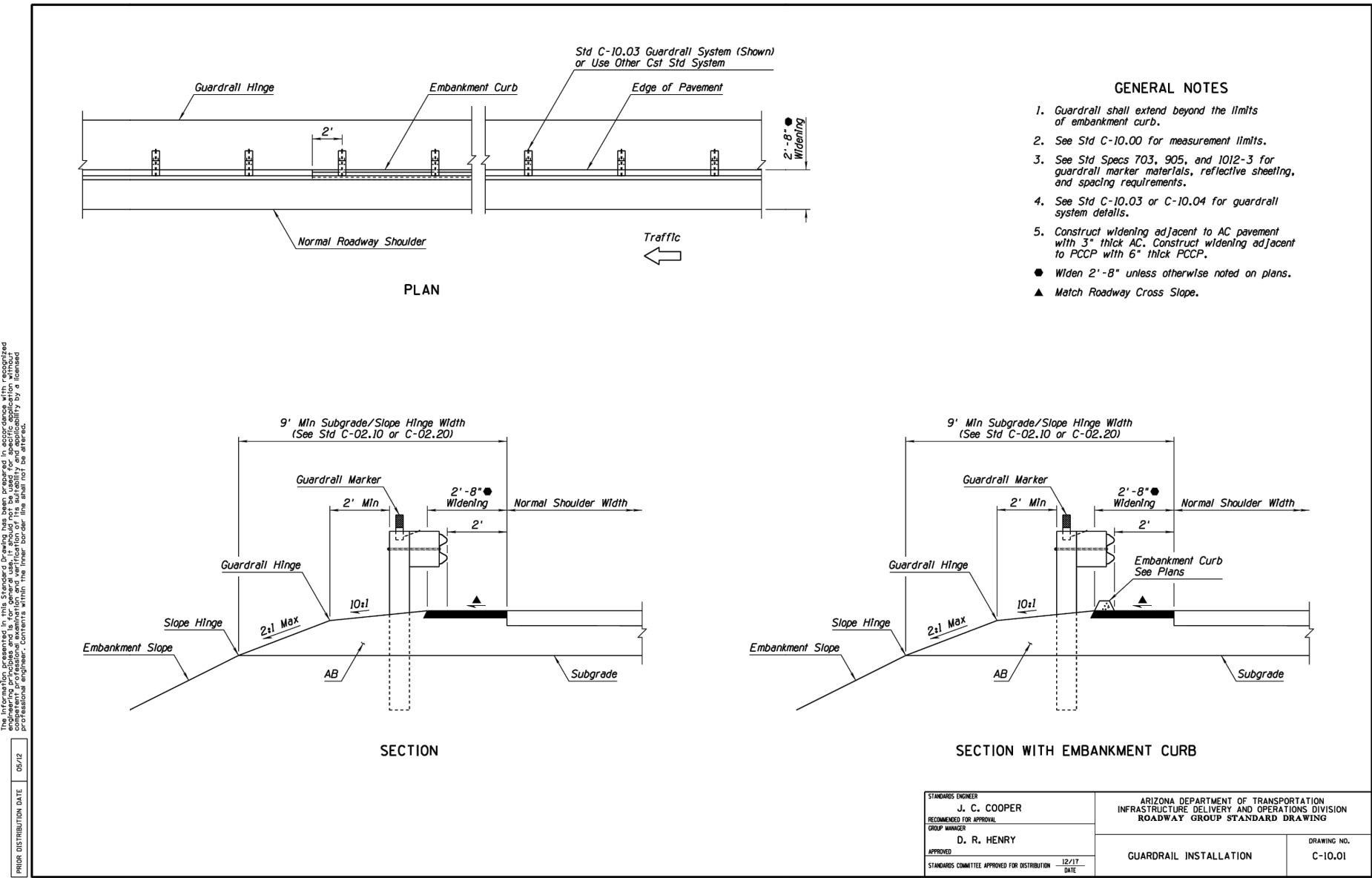
AB	AGGREGATE BASE	H	HEIGHT	RT	RIGHT
ABC	AGGREGATE BASE COURSE	INV	INVERT	R	RADIUS
AC	ASPHALTIC CONCRETE	LI	LANDSCAPE ISLAND	R/W	RIGHT-OF-WAY
BP	BEGIN PROJECT	LT	LEFT	RDWY	ROADWAY
CL	CENTERLINE	LF	LINEAR FEET	SHT	SHEET
CONC	CONCRETE	M.A.G.	MARICOPA ASSOCIATION	SM	SURVEY MARKER
CONST	CONSTRUCTION		OF GOVERNMENTS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

LEGEND

	PROPERTY LINE, R.O.W.
	EXISTING OVERHEAD ELECTRIC
	PROPOSED GUARDRAIL
	SAWCUT
	REMOVE EXISTING ASPHALT
	PROPOSED ASPHALT PAVEMENT
	EXISTING POWER POLE
	EXISTING SEWER MANHOLE
	PROPOSED SIGN
	PROPOSED RETRO-REFLECTIVE DELINEATOR



CITY OF PRESCOTT PUBLIC WORKS		DWG. NO. GND1	BRADSHAW DRIVE GUARDRAIL INSTALLATION	
GENERAL NOTES		DATE 05/06/2025	SHEET NO. 02	
CITY OF PRESCOTT		Kimley»Horn		OF 13
Professional Engineer No. 48841 Andrew C. Baird		© 2025 KIMLEY-HORN & ASSOCIATES, INC. 101 W. GOODWIN ST., SUITE 303 PRESCOTT, ARIZONA 86303 WWW.KIMLEY-HORN.COM		
PREPARED BY ALH		CHECKED BY AOB		FOR: COP
APPRV DATE CITY		REVISIONS		REVIEW:
		NO. BY DATE ENGINEER		CIP #: 2311-005



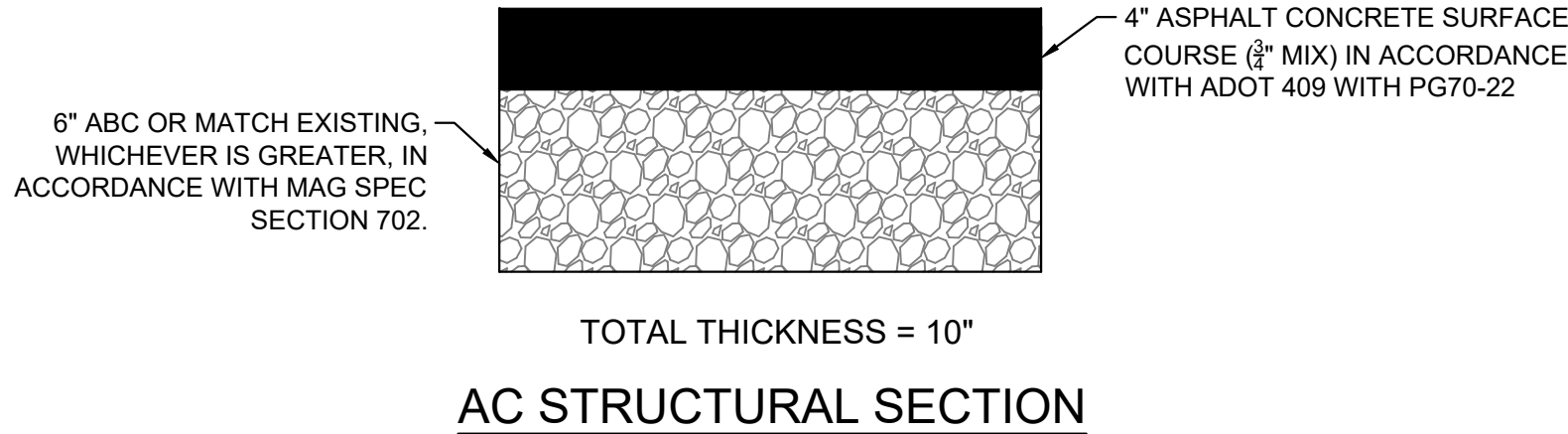
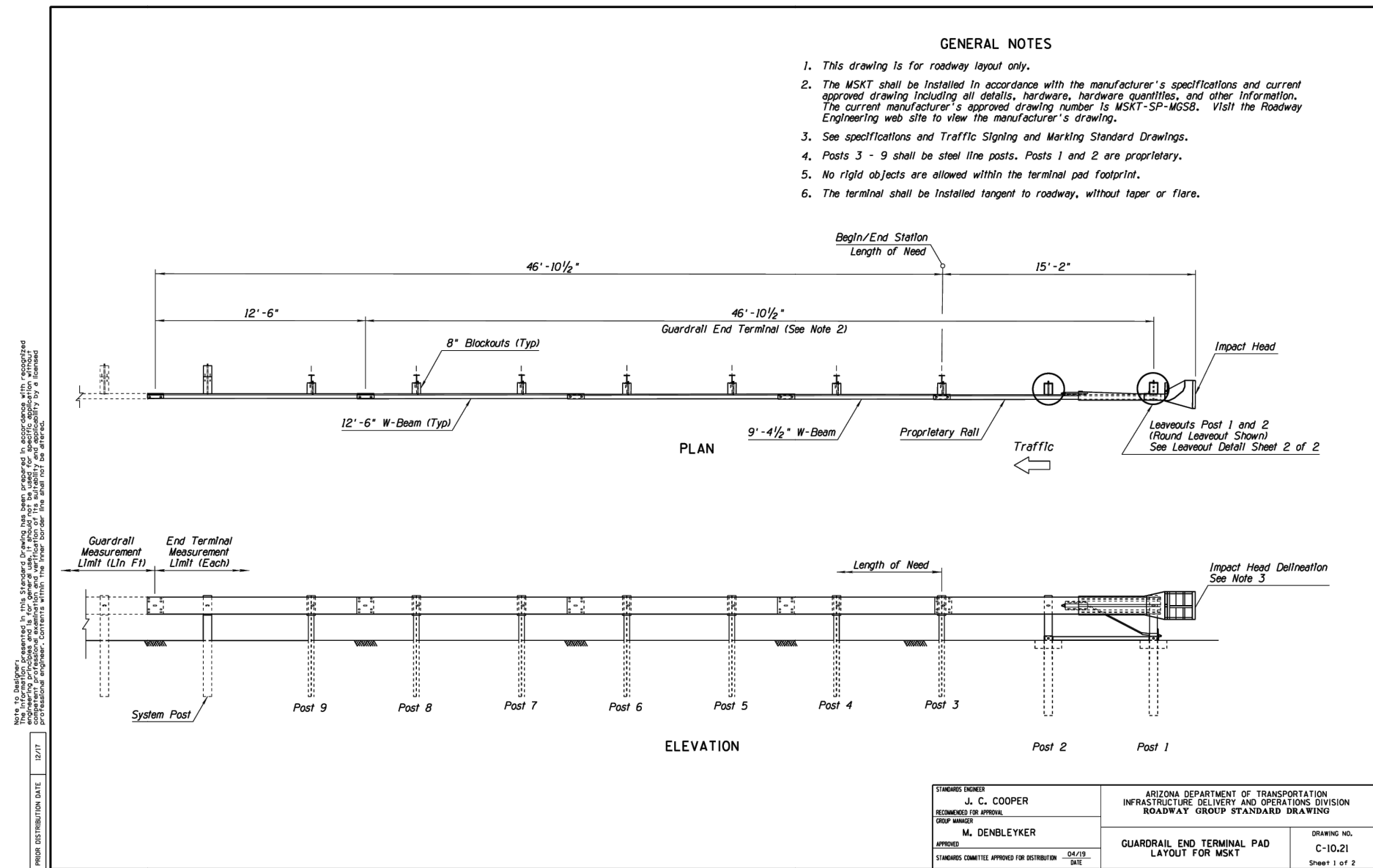
W1-8

NOT TO SCALE

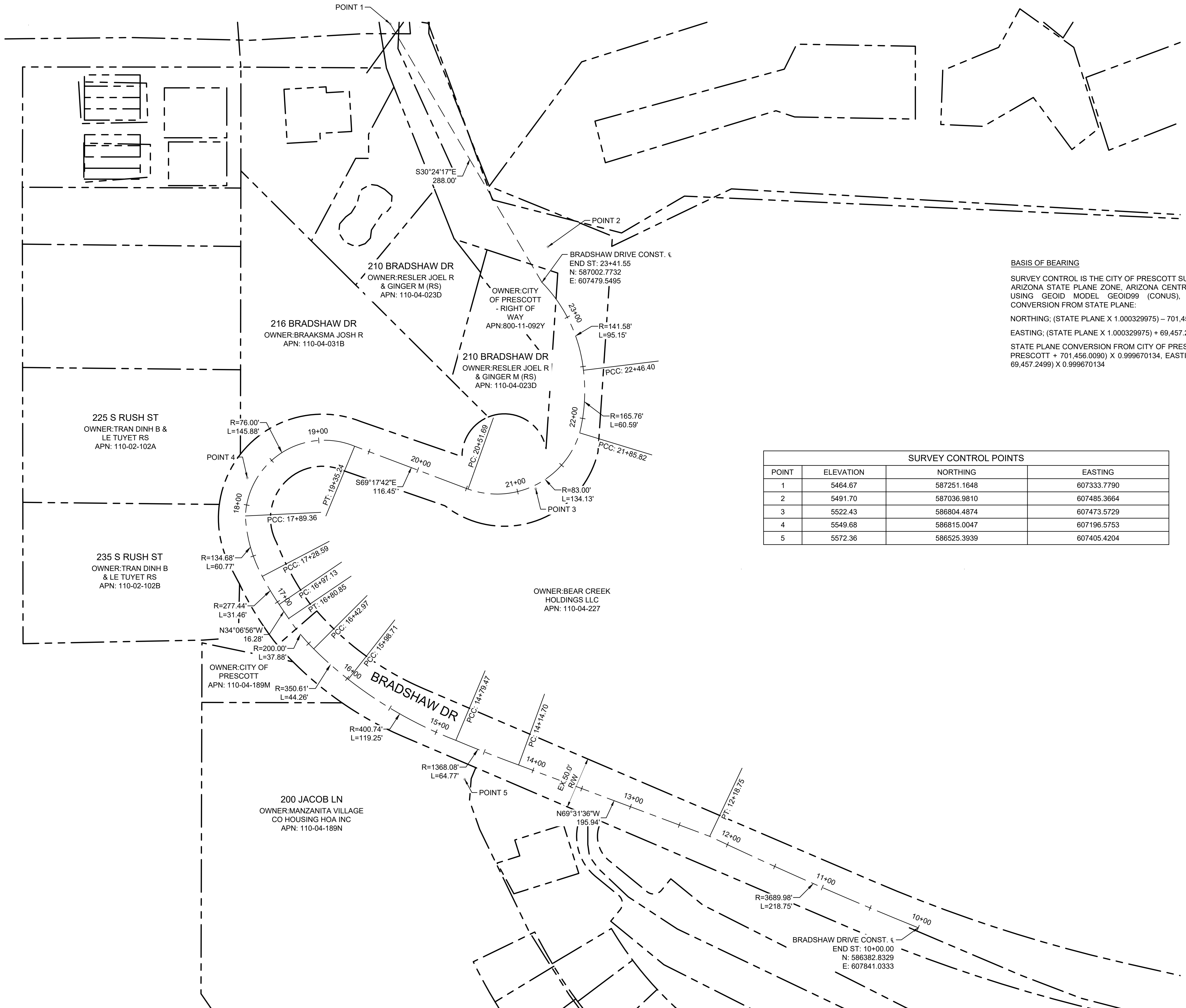
NARROW SHELF GUARDRAIL INSTALLATION

SCALE: N/A

STA: 15+13-15+48



CITY OF PRESCOTT PUBLIC WORKS				CITY OF PRESCOTT			
BRADSHAW DRIVE GUARDRAIL INSTALLATION DETAILS				Professional Engineer			
DWG. NO. DT01				48841			
DATE 05/06/2025				ANDREW C. BAIRD			
SHEET NO. 03				Designed 8/1/23			
				Kimley-Horn & Associates, Inc.			
				2025 KIMLEY-HORN & ASSOCIATES, INC. 101 W. GOODWIN ST., SUITE 303 PRESCOTT, ARIZONA 86303 WWW.KIMLEY-HORN.COM			
				APPR. DATE CITY			
				REVISIONS			
				NO. BY DATE ENGINEER			
				CIP #: 2311-005			
				REVIEW:			



SURVEY CONTROL POINTS			
POINT	ELEVATION	NORTHING	EASTING
1	5464.67	587251.1648	607333.7790
2	5491.70	587036.9810	607485.3664
3	5522.43	586804.4874	607473.5729
4	5549.68	586815.0047	607196.5753
5	5572.36	586525.3939	607405.4204

BASIS OF BEARING

SURVEY CONTROL IS THE CITY OF PRESCOTT SURVEY DATUM, ALSO BEING ARIZONA STATE PLANE ZONE, ARIZONA CENTRAL 0202, NAD 83, NAVD 88 USING GEOID MODEL GEOID99 (CONUS), CITY OF PRESCOTT - CONVERSION FROM STATE PLANE:

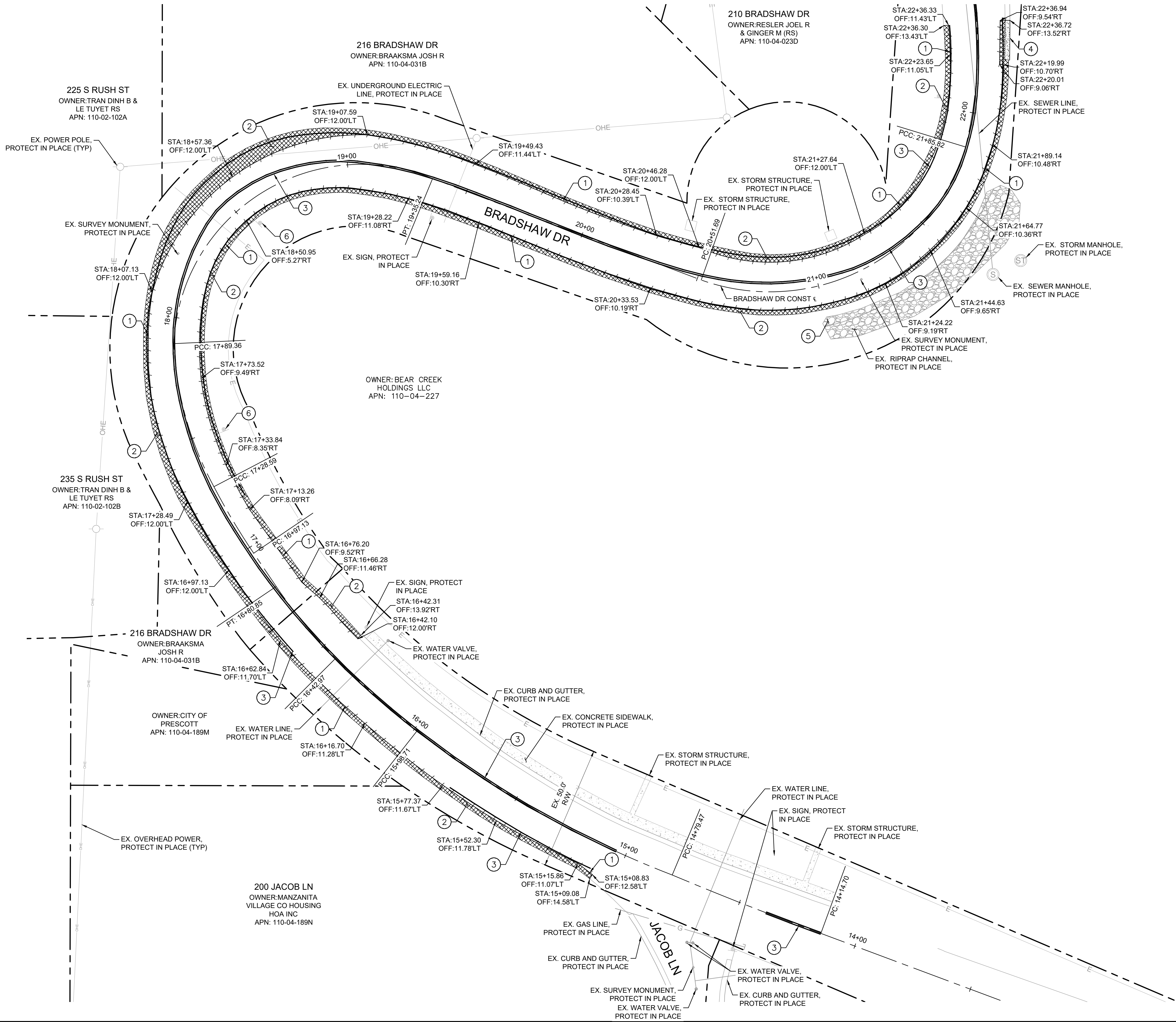
NORTHING; (STATE PLANE X 1.000329975) - 701,456.0090

EASTING; (STATE PLANE X 1.000329975) + 69,457.2499

STATE PLANE CONVERSION FROM CITY OF PRESCOTT NORTHING: (CITY OF PRESCOTT + 701,456.0090) X 0.999670134, EASTING: (CITY OF PRESCOTT - 69,457.2499) X 0.999670134

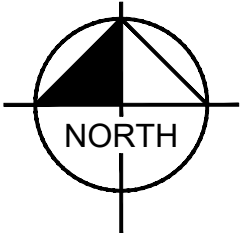
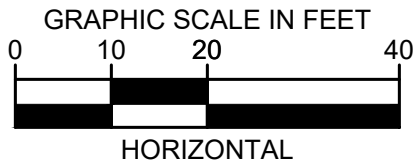
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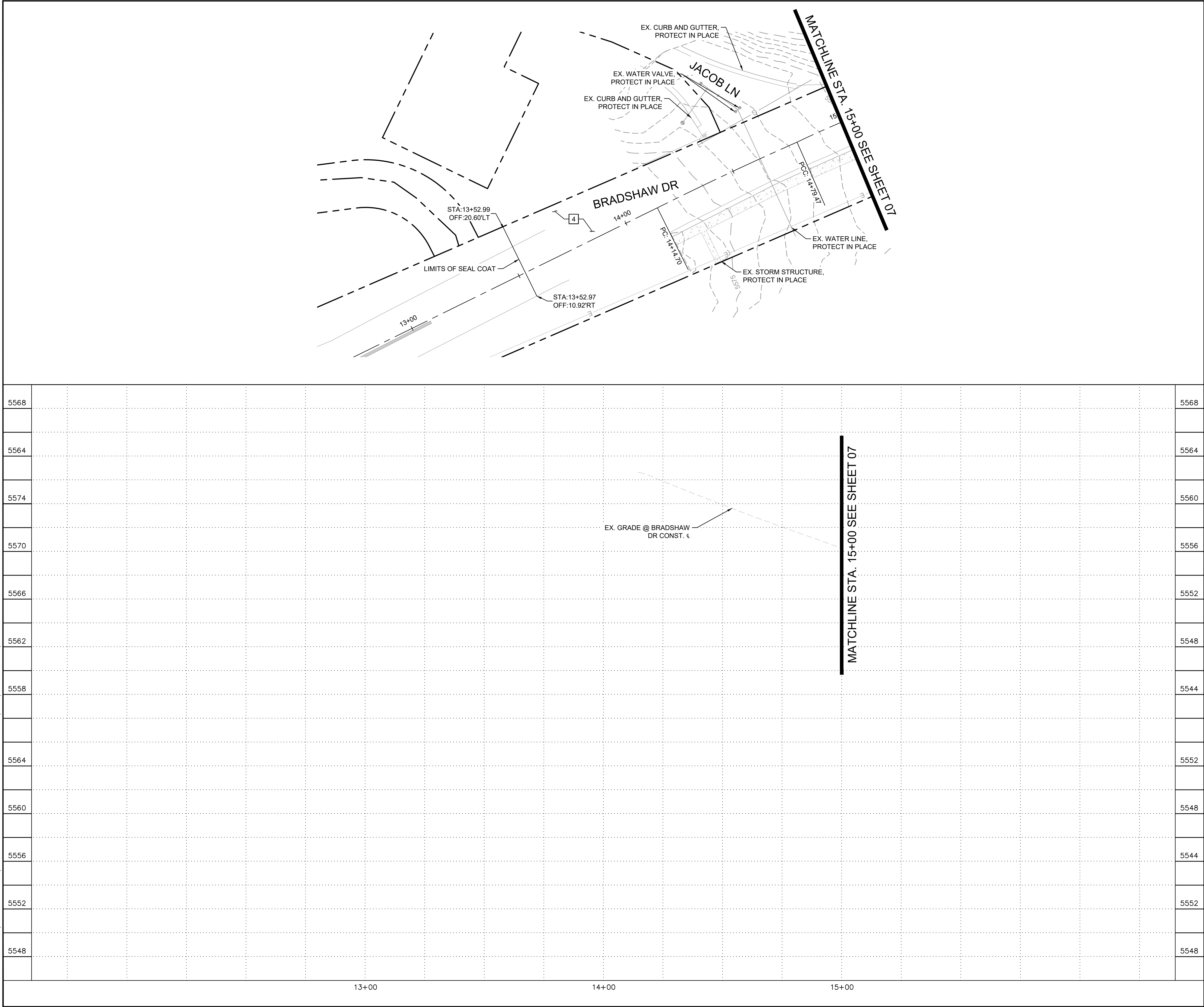
DEMOLITION NOTES	
NO	DESCRIPTION
①	SAWCUT EXISTING PAVEMENT.
②	REMOVE AND DISPOSE EXISTING PAVEMENT.
③	OBLITERATE EXISTING PAVEMENT MARKING.
④	REMOVE AND DISPOSE EXISTING CURB.
⑤	REMOVE AND DISPOSE EXISTING RIPRAP.
⑥	REMOVE AND DISPOSE EXISTING SIGN.

SHEET NOTES	
1. ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE.	
2. STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. Ɛ.	



CITY OF PRESCOTT PUBLIC WORKS		DWG. NO. DM01
BRADSHAW DRIVE GUARDRAIL INSTALLATION DEMOLITION PLAN		DATE 05/06/2025
		SHEET NO. 05 OF 13
CITY OF PRESCOTT		FOR: COP
Kimley-Horn & Associates, Inc. 2025 KIMLEY-HORN & ASSOCIATES, INC. 101 W. GOODWIN ST., SUITE 303 PRESCOTT, ARIZONA 86303 WWW.KIMLEY-HORN.COM		CHECKED BY: ALH
Professional Engineer 48841 ANDREW C. BAIRD ARIZONA USA		ACB
		APPROV. DATE CITY
		REVISIONS
		NO. BY DATE ENGINEER

FILE NAME&PATH: K:\PRS_ROADWAY\091345047-BRADSHAW DRIVE GUARDRAIL\CAD\PLANSHEETS\C-PROF-01.DWG



ROADWAY NOTES

NO	DESCRIPTION
4	INSTALL MICRO SEAL TYPE II PER MAG TS 331.

SHEET NOTES

- ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE.
- MATCH EXISTING PAVEMENT ELEVATION AT SAWCUT LINE STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. 6.
- CONTRACTOR TO COORDINATE WITH PROPERTY OWNER ABOUT POTENTIAL SECONDARY GUARDRAIL OPENING TO PROVIDE ADDITIONAL ACCESS TO 216 BRADSHAW DRIVE

GRAPHIC SCALE IN FEET

0 10 20 40

HORIZONTAL

GRAPHIC SCALE IN FEET

0 4 8 16

VERTICAL

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

ARIZONA811

Dial 8-1-1 or 1-800-STAKE-IT (782-5348) In Maricopa County: (602) 263-1100

CITY OF PRESCOTT PUBLIC WORKS

BRADSHAW DRIVE GUARDRAIL INSTALLATION ROADWAY PLAN

DWG. NO. RD01

DATE 05/06/2025

SHEET NO. 06

OF 13

CITY OF PRESCOTT

PREPARED BY ALH

CHECKED BY ACB

FOR: COP

Professional Engineer

48841

ANDREW C. BAIRD

Designated 5/6/25

ARIZONA USA

Kimley-Horn

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101 W. GOODWIN ST., SUITE 303

PRESCOTT, ARIZONA 86303

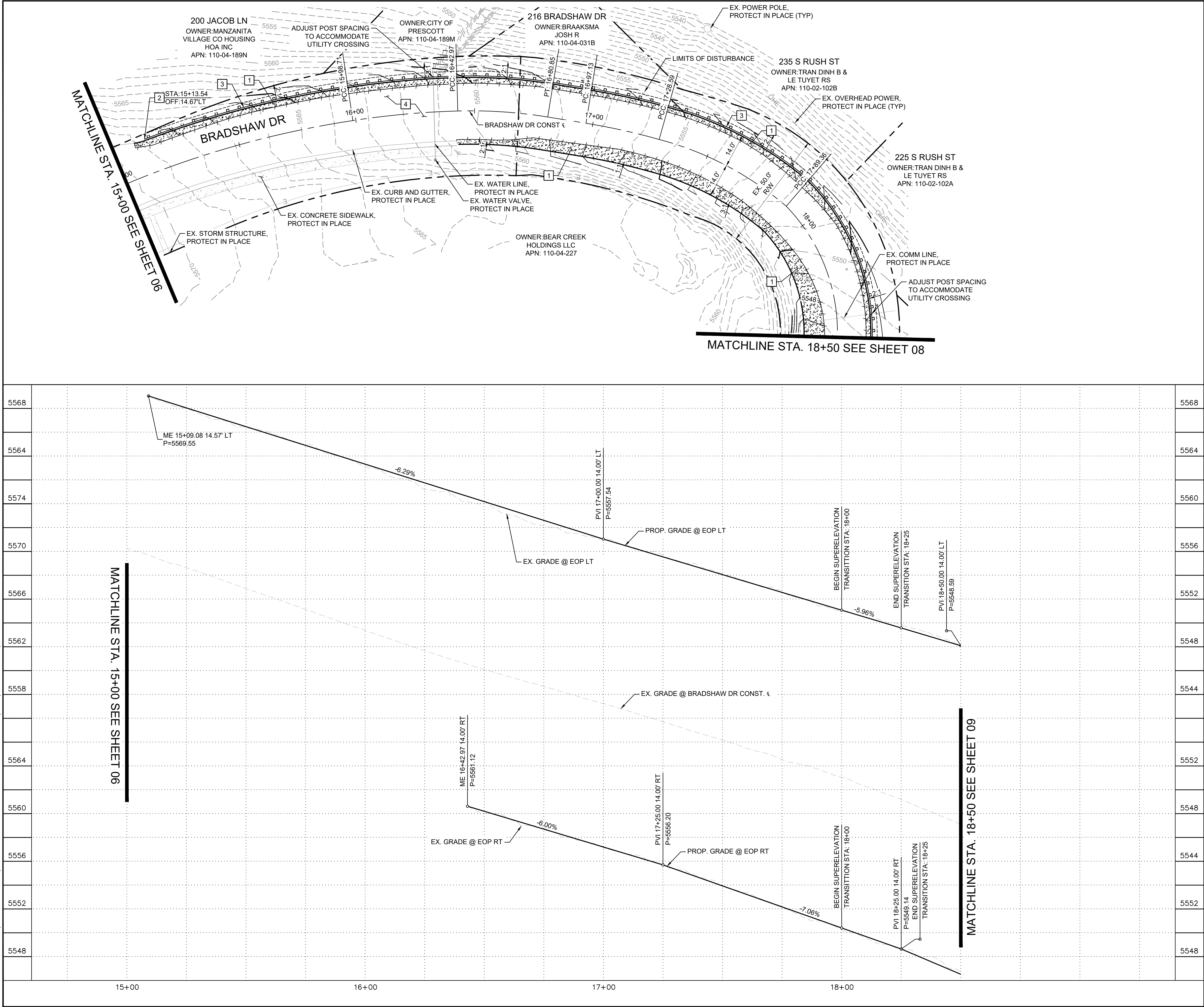
PH: 928-794-9000

WWW.KIMLEY-HORN.COM

NO.	BY	DATE	REVISIONS	APPRV	DATE	CITY
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CIP #: 2311-005 REVIEW:

FILE NAME&PATH: K:\PRS_ROADWAY\091345047-BRADSHAW DRIVE GUARDRAIL\CAD\PLANSHEETS\C-PROF-01.DWG



ROADWAY NOTES

NO	DESCRIPTION
1	CONSTRUCT 4" ASPHALT CONCRETE PAVEMENT ON 6" AGGREGATE BASE COURSE PER AC STRUCTURAL SECTION ON SHEET 03 OR MATCH EXISTING SECTION, WHICHEVER IS GREATER.
2	CONSTRUCT GUARDRAIL END TERMINAL PER ADOT STD DTL C-10.21 ON SHEET 03.
3	GUARDRAIL PER MODIFIED ADOT STD DTL C-10.01 ON SHEET 03.
4	INSTALL MICRO SEAL TYPE II PER MAG TS 331.

SHEET NOTES

- ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE.
- MATCH EXISTING PAVEMENT ELEVATION AT SAWCUT LINE STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. ɛ.
- CONTRACTOR TO COORDINATE WITH PROPERTY OWNER ABOUT POTENTIAL SECONDARY GUARDRAIL OPENING TO PROVIDE ADDITIONAL ACCESS TO 216 BRADSHAW DRIVE

GRAPHIC SCALE IN FEET

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HORIZONTAL

GRAPHIC SCALE IN FEET

0 4 8 16

VERTICAL

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CITY OF PRESCOTT PUBLIC WORKS

BRADSHAW DRIVE

GUARDRAIL INSTALLATION

ROADWAY PLAN AND PROFILE

NO.

BY

DATE

ENGINEER

APPRV

DATE

CITY

REVISIONS

NO.

BY

DATE

DWG. NO. RD02

DATE 05/06/2025

SHEET NO. 07 OF 13

PREPARED BY ALH

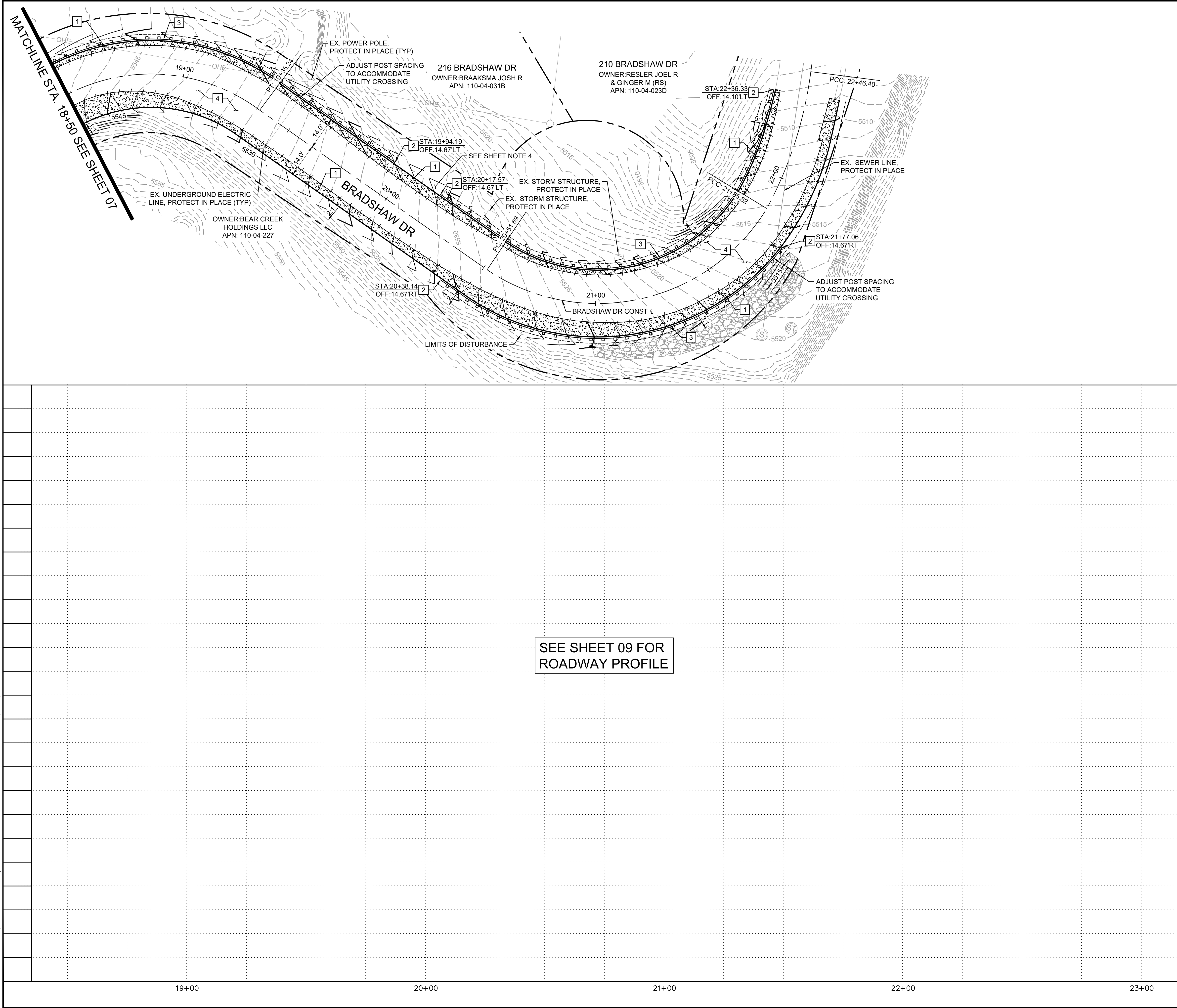
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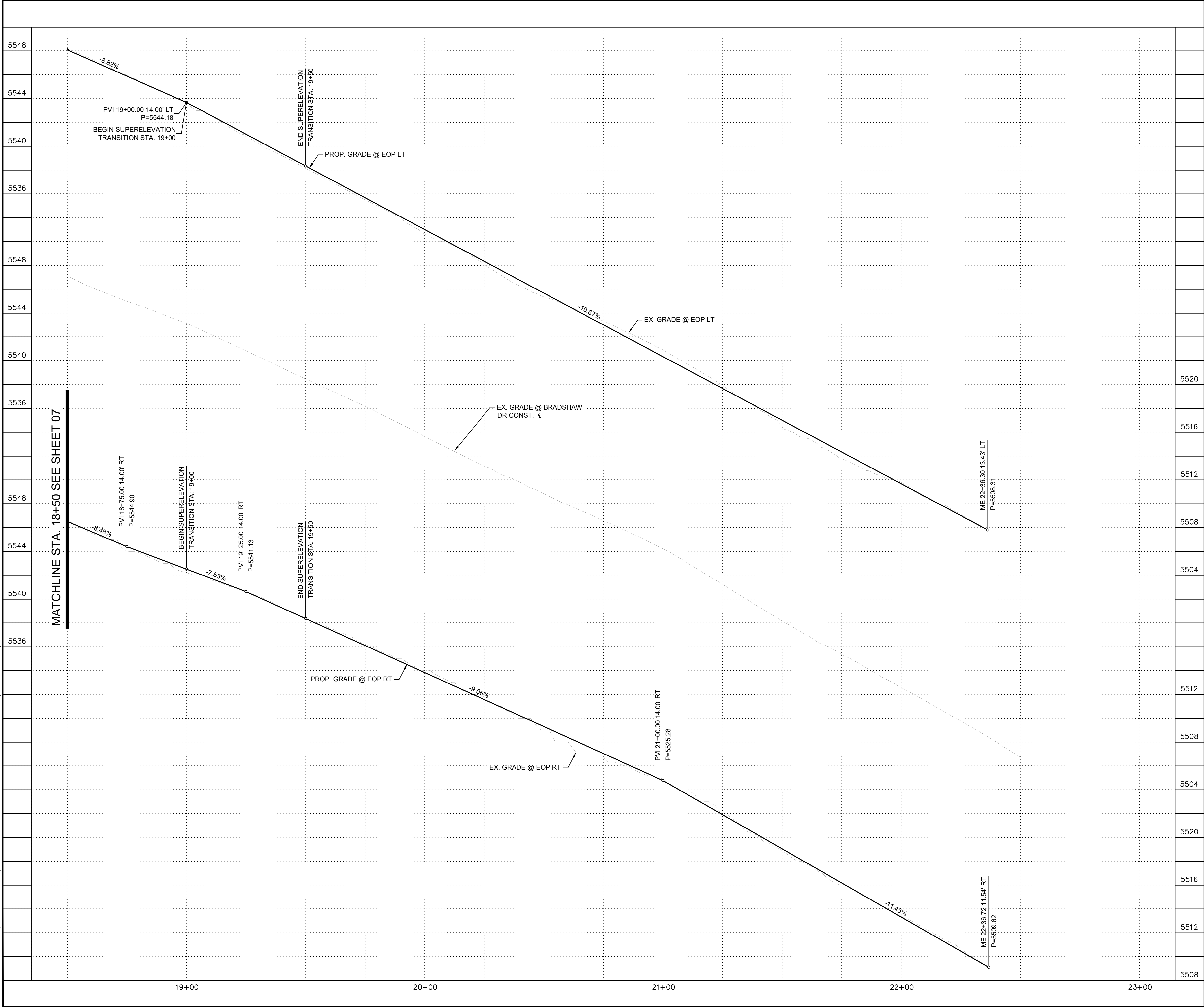
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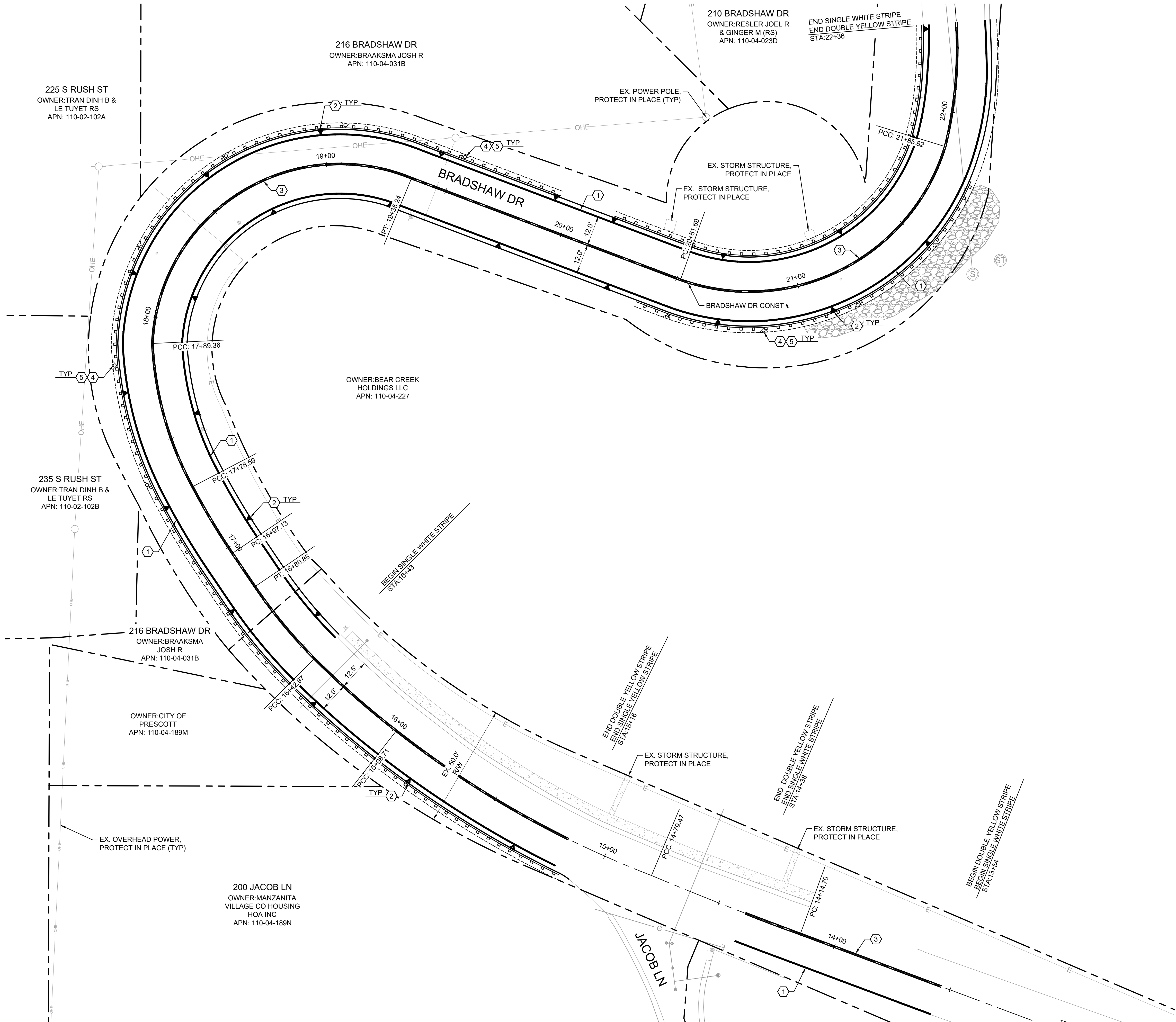
BRADSHAW DRIVE GUARDRAIL INSTALLATION
CIP #: 2311-005
REVIEW:

[illegible]



SHEET NOTES	
1.	ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE.
2.	MATCH EXISTING PAVEMENT ELEVATION AT SAWCUT LINE.
3.	STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. €.
<div style="text-align: center;"><p>GRAPHIC SCALE IN FEET HORIZONTAL</p><p>GRAPHIC SCALE IN FEET VERTICAL</p></div> <div style="text-align: right; margin-top: 20px;"><p>NORTH</p></div> <div style="text-align: right; margin-top: 10px;"><div style="border: 1px solid black; padding: 5px; width: fit-content;">Call at least two full working days before you begin excavation. ARIZONA 811 <small>Arizona Blue Stake, Inc.</small> Dial 8-1-1 or 1-800-STAKE-IT (782-5348) In Maricopa County: (602) 263-1100</div></div>	

[illegible]



ROADWAY NOTES

NO	DESCRIPTION
①	6" SOLID WHITE STRIPE (PAINT).
②	INSTALL RETRO-REFLECTIVE WHITE ROADSIDE DELINEATORS ALONG BOTH SHOULDERS AT 50' MAXIMUM SPACING PER DETAILS ON SHEET 03.
③	4" SOLID DOUBLE YELLOW STRIPE (PAINT) PER QUAD CITY STD DTL 623Q AND 106P-1.
④	INSTALL 24"X24" W1-8 CHEVRON SIGN FOR BOTH DIRECTIONS PER DETAIL ON SHEET 03.
⑤	PERFORATED SIGN POST AND POST FOUNDATION, QCSD 131Q.

SHEET NOTES

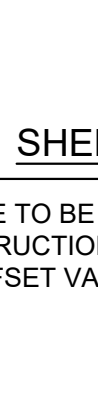
1. ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE.
2. STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. 6.



GRAPHIC SCALE IN FEET

0 10 20 40

HORIZONTAL



NORTH

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

ARIZONA 811

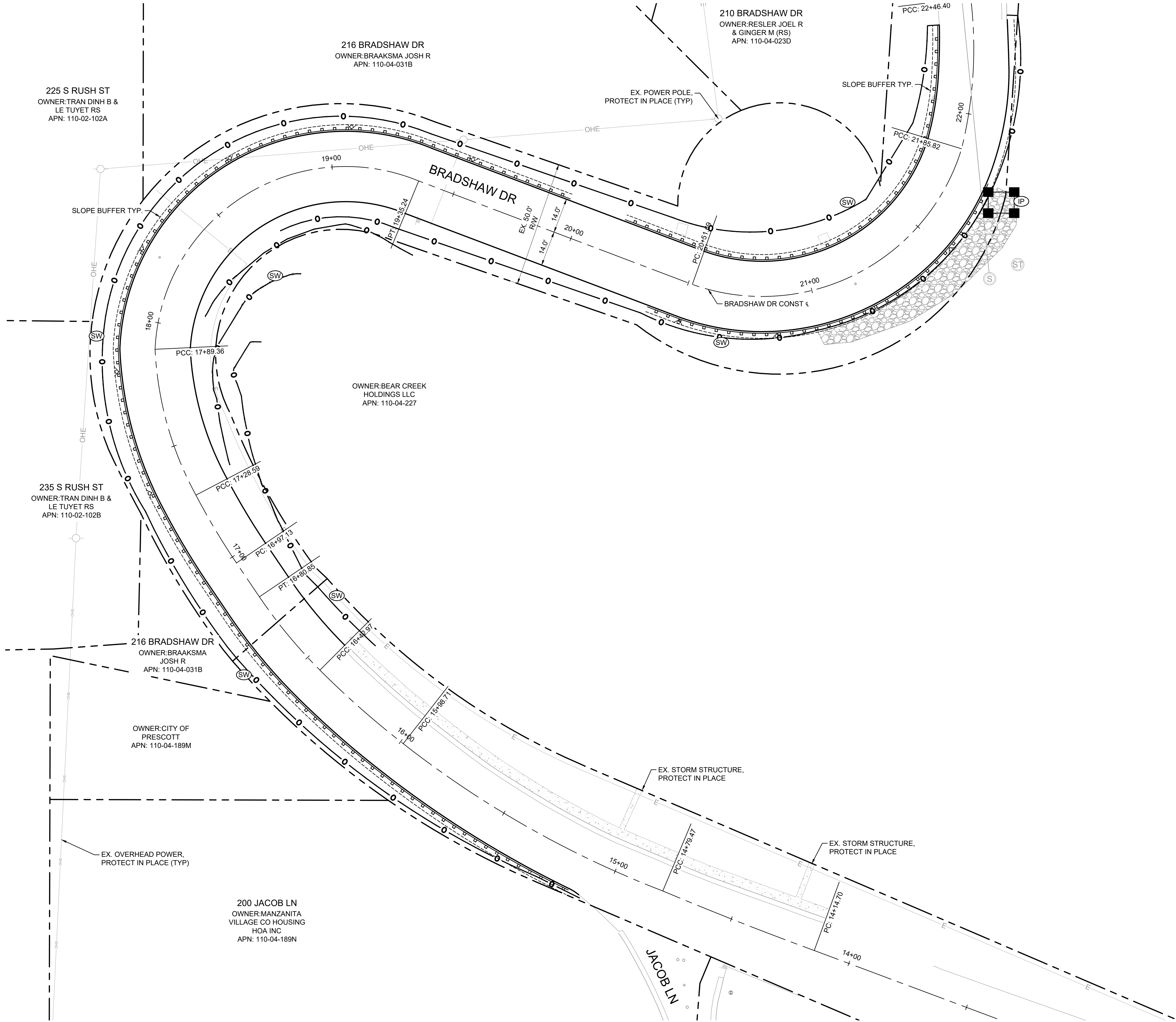
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TEMPORARY EROSION CONTROL NOTES			
NO	DESCRIPTION	UNIT	QTY
(SW)	SEDIMENT WATTLE PER DTL E1 ON SHEET XX.	LF	1475
(IP)	INLET PROTECTION PER DTL E3 ON SHEET XX.	EA	1

STORM WATER MANAGEMENT LEGEND

(SW) SEDIMENT WATTLE BMP SC-5

(IP) STORM DRAIN INLET PROTECTION BMP SC-8

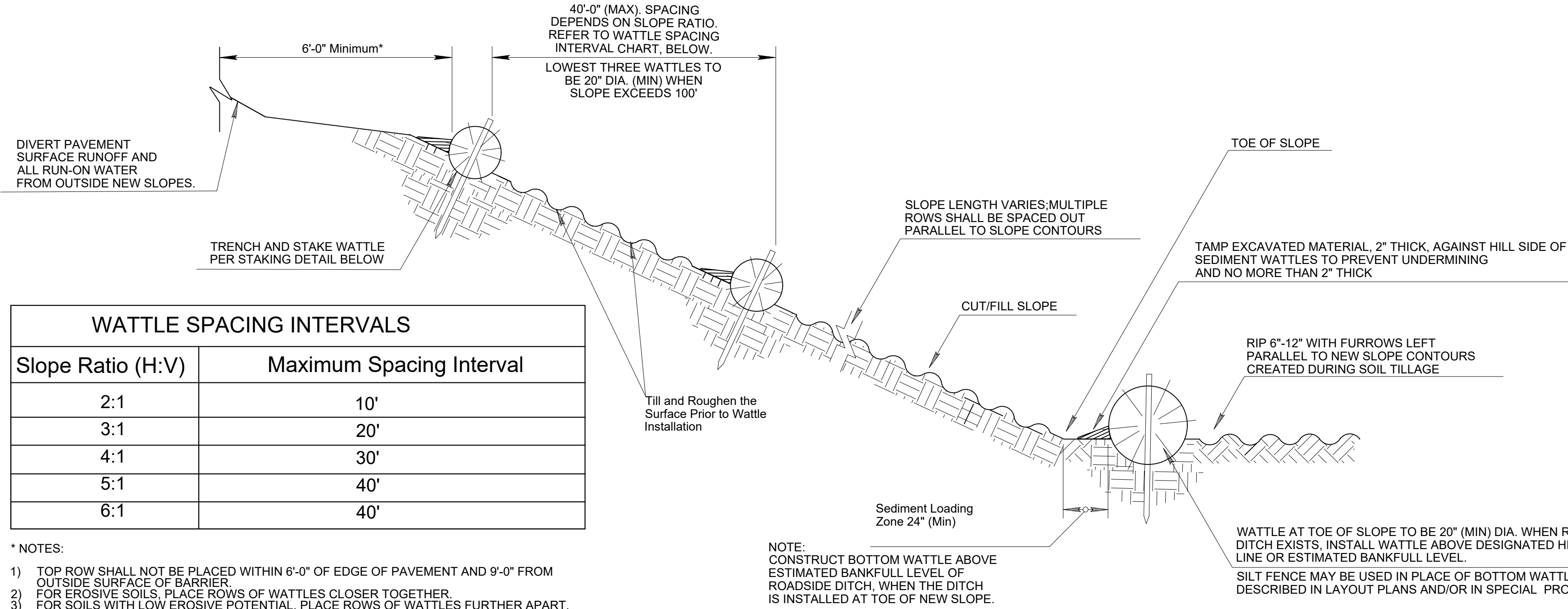
- SHEET NOTES**
- THE CONTRACTOR SHALL MAINTAIN A CLEAN ORDERLY DRIVING SURFACE WITHIN THE WORK AREA. IF TRACK OUT BECOMES AN ISSUE DURING CONSTRUCTION THE CONTRACTOR SHALL COORDINATE WITH CITY OF PRESCOTT STAFF TO REMEDY THE ISSUE.

- SHEET NOTES**
- ALL UTILITIES ARE TO BE LOCATED AND PROTECTED IN PLACE.
 - ADD 5500 TO ALL SPOT ELEVATIONS
 - MATCH EXISTING PAVEMENT ELEVATION AT SAWCUT LINE

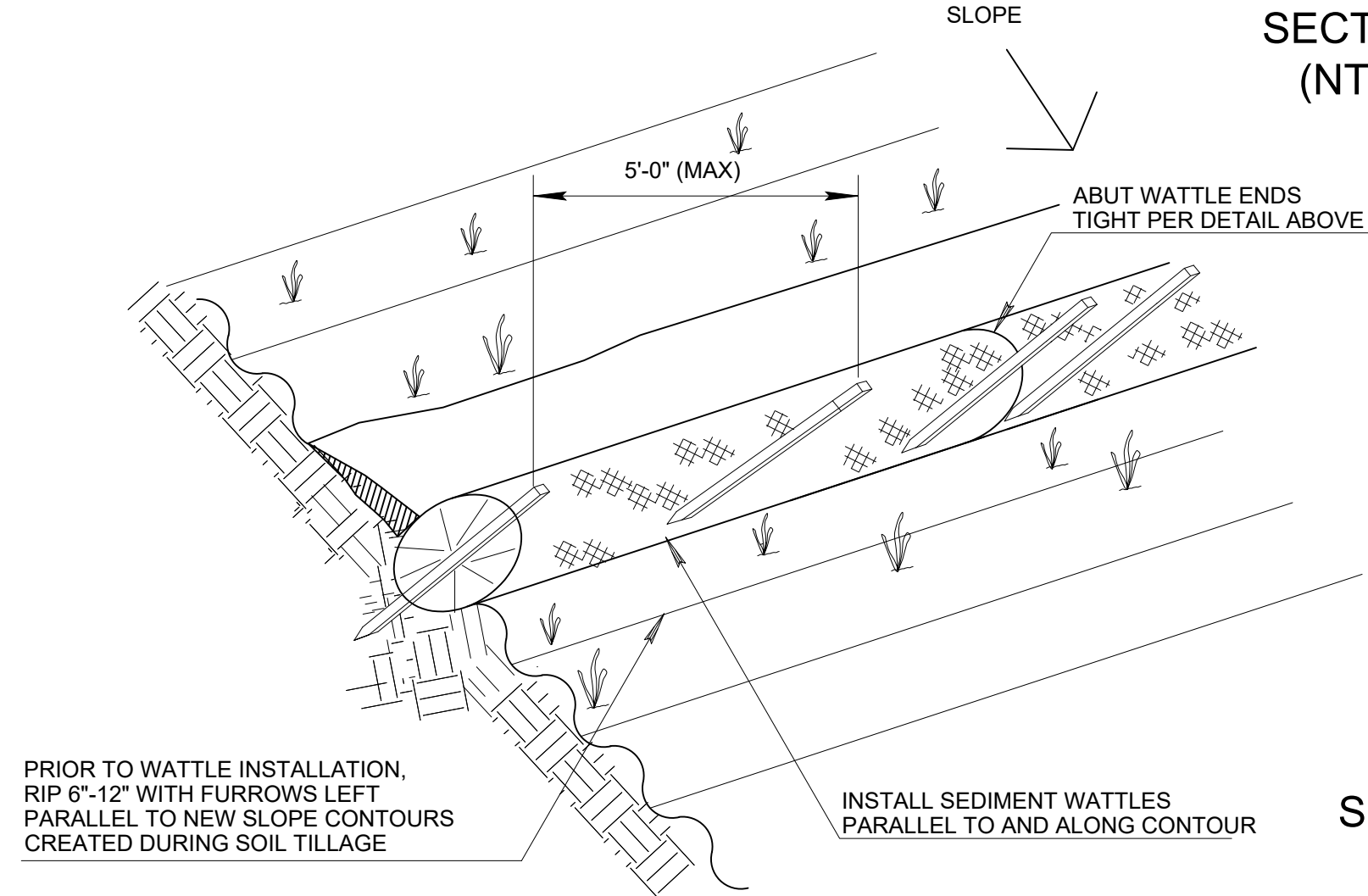
CITY OF PRESCOTT PUBLIC WORKS		CITY	
DWG. NO. EC01	BRADSHAW DRIVE GUARDRAIL INSTALLATION EROSION CONTROL PLAN	APPRV	DATE
DATE 05/06/2025		BY	DATE
SHEET NO. 11	STA. VALUE TO VALUE	ENGINEER	



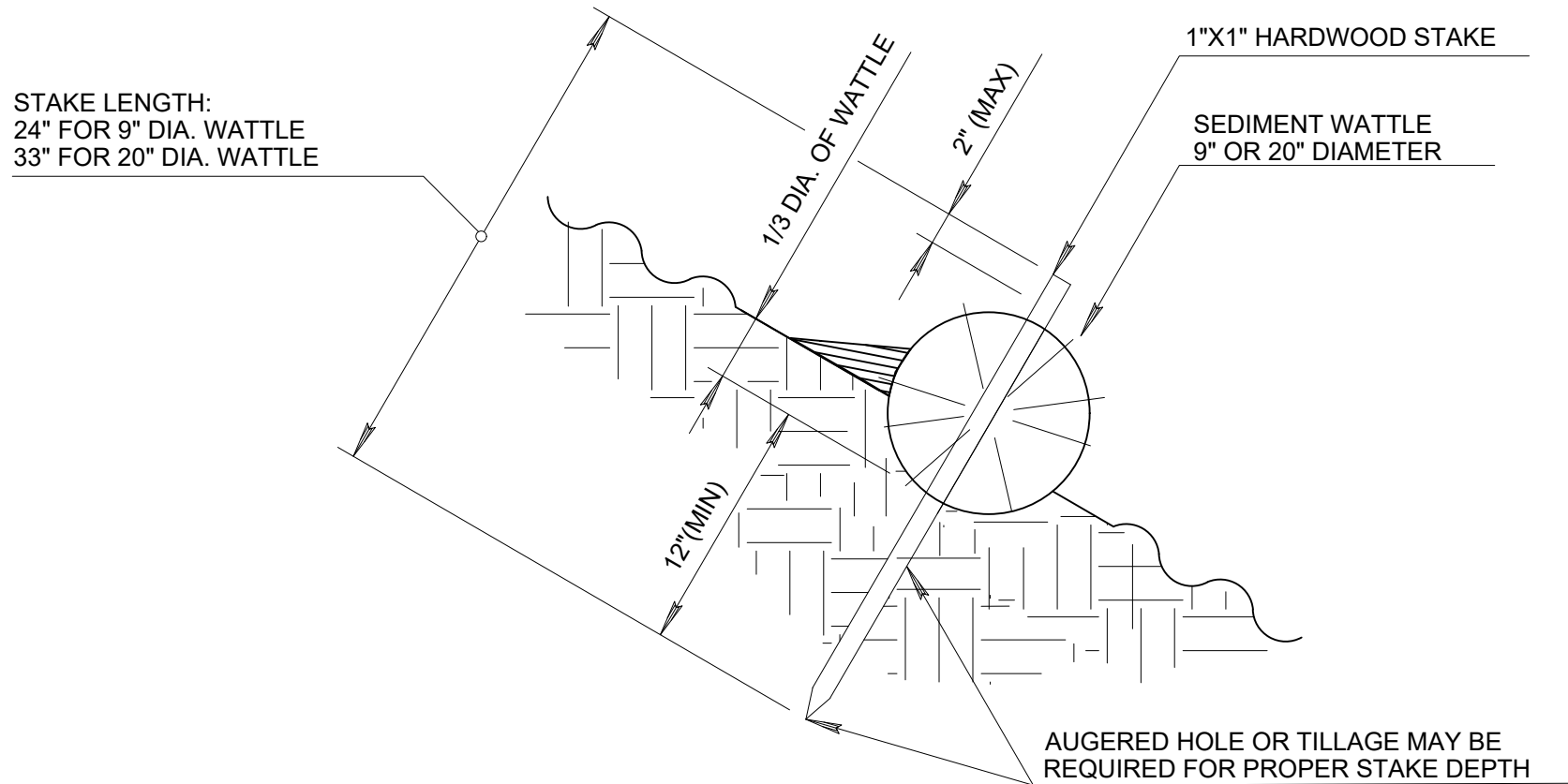
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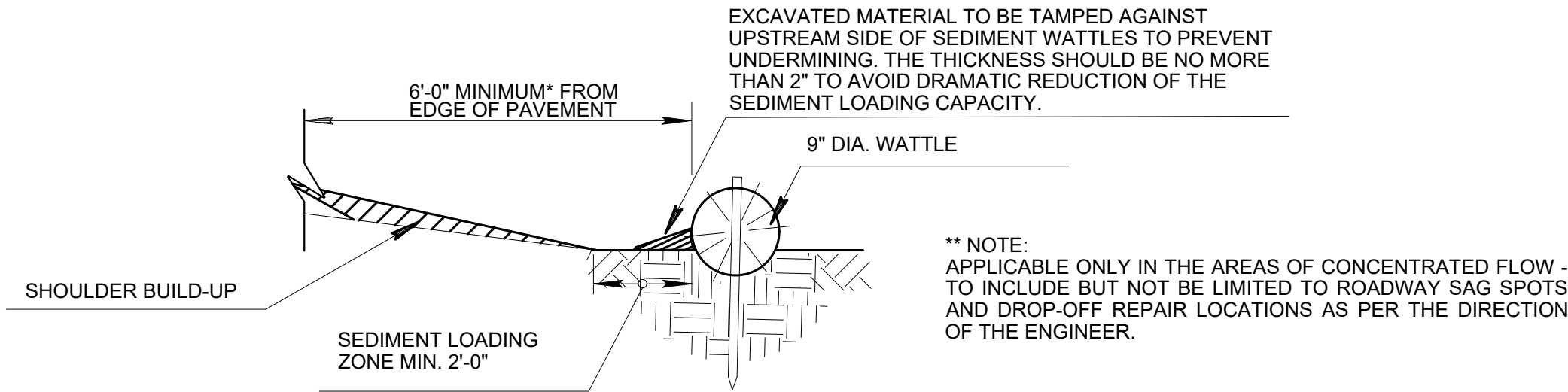
WATTLE SPACING INTERVALS	
Slope Ratio (H:V)	Maximum Spacing Interval
2:1	10'
3:1	20'
4:1	30'
5:1	40'
6:1	40'



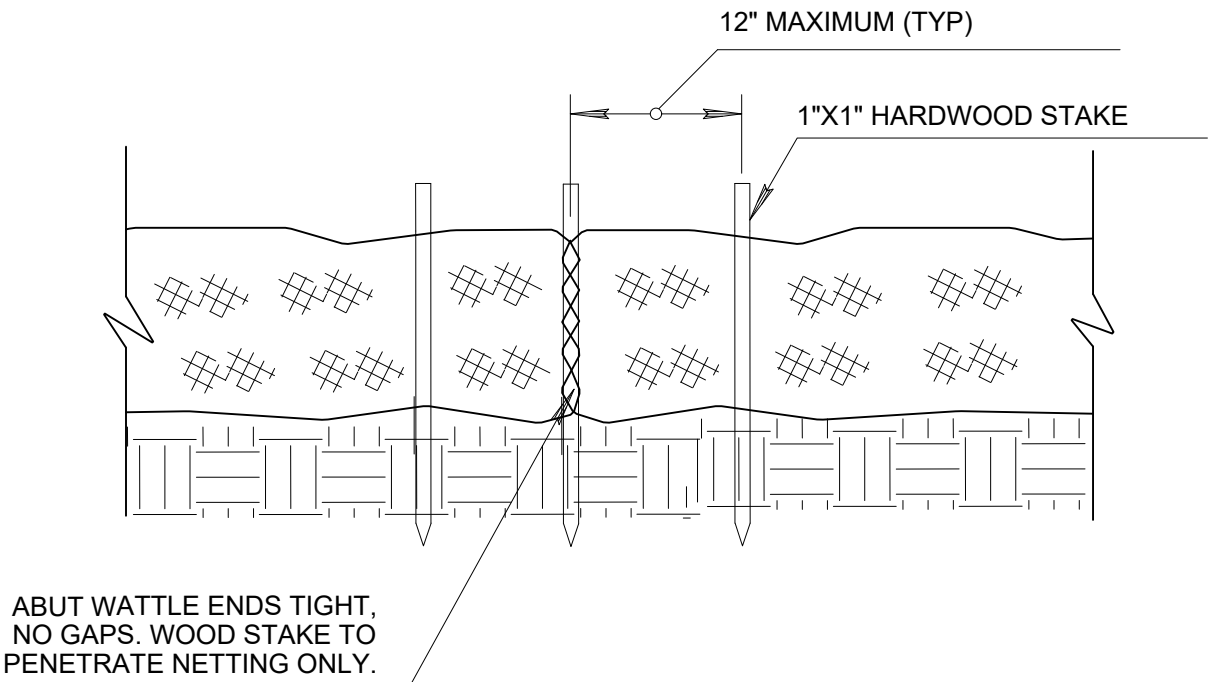
SEDIMENT WATTLE LAYOUT (NTS)



SEDIMENT WATTLE STAKING DETAIL (NTS)



- NOTES:
1. INSTALL SEDIMENT WATTLES AS SLOPES ARE CONSTRUCTED TO GRADE OR AS DIRECTED BY THE ENGINEER. SELECT, INSTALL AND MAINTAIN IN CONFORMANCE WITH MANUFACTURERS' SPECIFICATIONS TO MEET SITE CONDITIONS FOR SLOPE PROTECTION AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES. NO SEDIMENT WATTLES SHALL BE INSTALLED IN URBAN FREEWAY MEDIANS, NOR WHERE CABLE BARRIER SYSTEMS ARE EMPLOYED.
 2. SEDIMENT WATTLES SHALL BE IN CONTINUOUS CONTACT WITH TRENCH BOTTOM AND SIDES. DO NOT OVERLAP WATTLE ENDS ON TOP OF EACH OTHER. A 20" DIA. WATTLE MAY BE MADE FROM 2-3 ROLLED EXCELSIOR OR STRAW BLANKETS.
 3. BUTT ADJOINING WATTLES TIGHTLY AGAINST EACH OTHER. DRIVE THE FIRST END STAKE OF THE SECOND WATTLE AT AN ANGLE TOWARD THE FIRST WATTLE TO HELP ABUT THEM TIGHTLY.
 4. REPAIR ANY RILLS OR GULLIES PROMPTLY. MAKE FIELD ADJUSTMENTS AND CORRECTIONS OF WATTLE BMP IMMEDIATELY IF IT IS CAUSING FLOODING, EROSION, AND/OR AFFECTING ROADWAY SAFETY.
 5. CONSTRUCTION OF CUT SLOPES 2:1 AND STEEPER IN SOIL AND ROCK MATERIALS THAT CAN BE RIPPED SHALL BE CONSTRUCTED, WHENEVER POSSIBLE, BY MINIBENCHING. REFER TO SLOPE MINIBENCHING BMP DETAIL.
 6. LOOSENING SURFACE SOIL IS NOT REQUIRED WHERE MINIBENCHES ARE USED. FOR SEEDED AREAS, TILLAGE SHALL BE PERFORMED TO FORM MINOR RIDGES AND FURROWS PARALLEL TO NEW SLOPE CONTOURS AND AS SPECIFIED IN SECTION 805 OF THE STANDARD SPECIFICATIONS AND THESE SPECIAL PROVISIONS.
 7. DIVERT AND DIRECT RUN-ON WATER FROM OUTSIDE OF THE SLOPES TO THE SPILLWAYS AND/OR ROCK RIPRAP/ROCK MULCH. DIVERSION DIKES AND/OR DITCHES ARE NECESSARY ON NATURAL UNDISTURBED SLOPES BEYOND THE TOP LIMITS OF NEW SLOPES TO DIVERT RUN-ON WATER.
 8. INSTALLATION AND MAINTENANCE OF SEDIMENT WATTLE BMP'S SHALL NOT NEGATIVELY IMPACT TRAFFIC SAFETY, NOR THE DESIGNED FUNCTION OF ROADWAY OR BRIDGE DRAINAGE FACILITIES.
 9. INSTALL AND MAINTAIN SEDIMENT WATTLE BMP'S TO CARRY THE STORMWATER OF AT LEAST 2-YEAR, 24-HOUR EVENTS.
 10. THE SEDIMENT WATTLE BMP'S PAY/BID ITEM SHALL INCLUDE ALL MATERIALS USED FOR THIS BMP: ALL GROUND PREPARATION, FURNISHING, INSTALLING, MAINTENANCE, FINAL REMOVAL, AND DISPOSAL OF THIS TEMPORARY BMP, AS WELL AS RETURNING THE AREA TO AN ACCEPTABLE CONDITION AS APPROVED BY THE ENGINEER.
 11. REFER TO STANDARD SPECIFICATION SECTION 810-2.06(C) FOR SEDIMENT WATTLE MATERIAL SPECIFICATIONS.
 12. MAKE FIELD ADJUSTMENTS AND CORRECTIONS TO ENSURE NO SENSITIVE BIOLOGICAL RESOURCES (NATIVE SPECIES / HABITATS) WILL BE ADVERSELY IMPACTED.

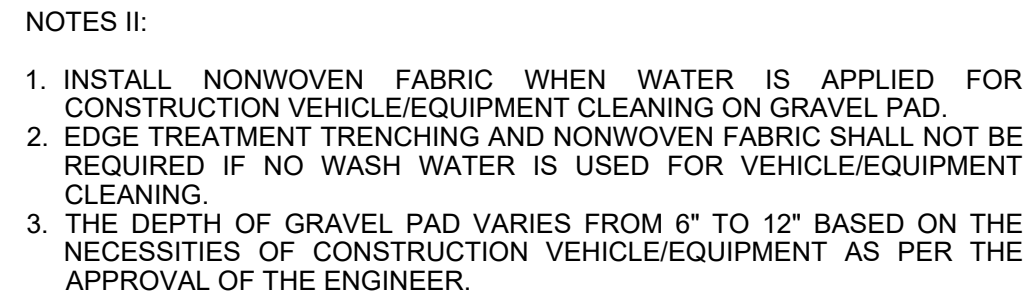


SEDIMENT WATTLE OVERLAP (NTS)

DETAIL E1
BMP SC-5: SEDIMENT WATTLE



DWG. NO. EC02		CITY OF PRESCOTT PUBLIC WORKS		BRADSHAW DRIVE	
DATE 05/06/2025		GUARDRAIL INSTALLATION		EROSION CONTROL DETAILS	
SHEET NO. 12		CITY OF PRESCOTT		COP	
PREPARED BY ALH		CHECKED BY ACB		FOR:	
NO.		BY		DATE	
ENGINEER		REVISIONS		CITY	
CIP #: 2311-005		REVIEW:			



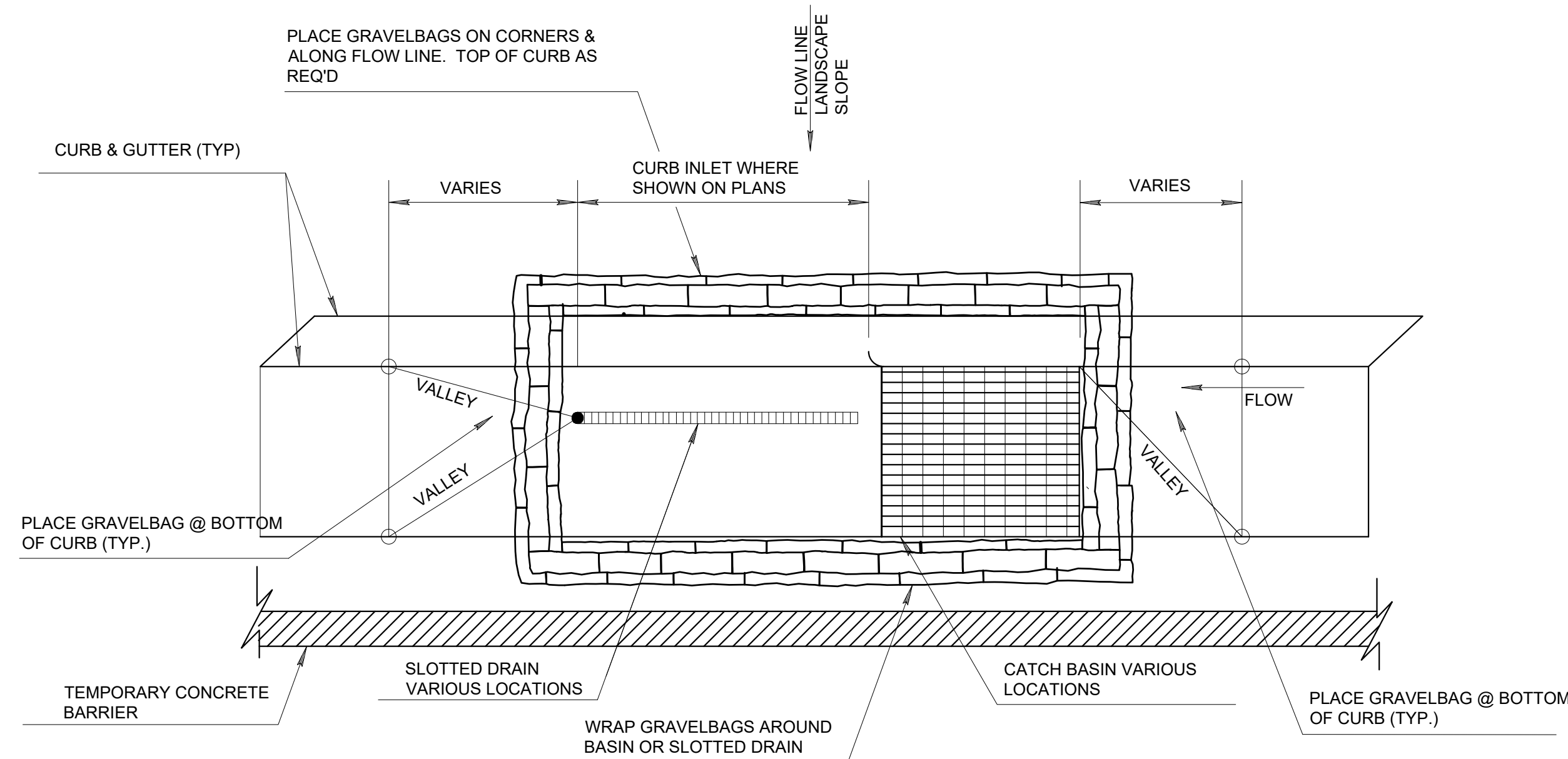
BIRD'S EYE VIEW (NTS)

NOTES I:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP FOR TRAFFIC ENTERING OR EXITING A CONSTRUCTION SITE WHERE SEDIMENTATION, CLAY, SILT OR OTHER POLLUTANTS CAN BE TRACKED ONTO PUBLIC ROADS AND/OR ADJACENT WATER BODIES, AS APPROVED BY THE ENGINEER. IT MAY ALSO BE APPLIED FOR CONSTRUCTION ENTRANCE/EXIT WIND EROSION/DUST CONTROL, AS APPROVED BY THE ENGINEER.
2. LOCATE NEW CONSTRUCTION ENTRANCE(S)/EXIT(S) AT APPROPRIATE PROJECT ENTRANCE/EXIT POINTS AS DETERMINED IN FIELD WITH THE APPROVAL OF THE ENGINEER. RELOCATE STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP AS NEEDED AS PROJECT PROGRESSES. REPLACE ROCK MULCH MATERIALS IN DRIVE PATHS WHEN DIRT OR MUD ACCUMULATES.
3. NONWOVEN VERY HIGH SURVIVABILITY FABRIC SHALL CONFORM TO THE STANDARDS OF SUB-SECTION 1014.4.04 OF THE STANDARD SPECIFICATIONS.
4. ROCK MULCH MATERIALS SHALL BE FRACTURED/CRUSHED ROCKS IN A CULMULAR SHAPE AS DEFINED IN THE SUB-SECTION 810-2.03 OF THE STANDARD SPECIFICATIONS. NATURAL, RIVER-RUN MATERIALS, ESPECIALLY ROUNDED NATURAL RIVER ROCKS ARE NOT ACCEPTABLE.
5. MAKE FIELD ADJUSTMENTS AND CORRECTIONS OF CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP IMMEDIATELY IF IT IS CAUSING FLOODING AND/OR AFFECTING ROADWAY SAFETY.
6. WHEN PAID SEPARATELY, THE STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP'S PAY/ID ITEM SHALL INCLUDE ALL MATERIALS USED FOR THIS BMP: ALL GROUND PREPARATION, FURNISHING, INSTALLING, FINAL REMOVAL, AND DISPOSAL OF THIS TEMPORARY AREA AS RETURNING THE AREA TO AN ACCEPTABLE CONDITION AS APPROVED BY THE ENGINEER.
7. * FENCE/BARRICADE PAY/ID ITEM SHALL NOT BE INCLUDED AS A COMPONENT OF THE STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP PAY/ID ITEM.
8. MAKE FIELD ADJUSTMENTS AND CORRECTIONS TO ENSURE NO SENSITIVE BIOLOGICAL RESOURCES (NATIVE SPECIES / HABITATS) WILL BE ADVERSELY IMPACTED.

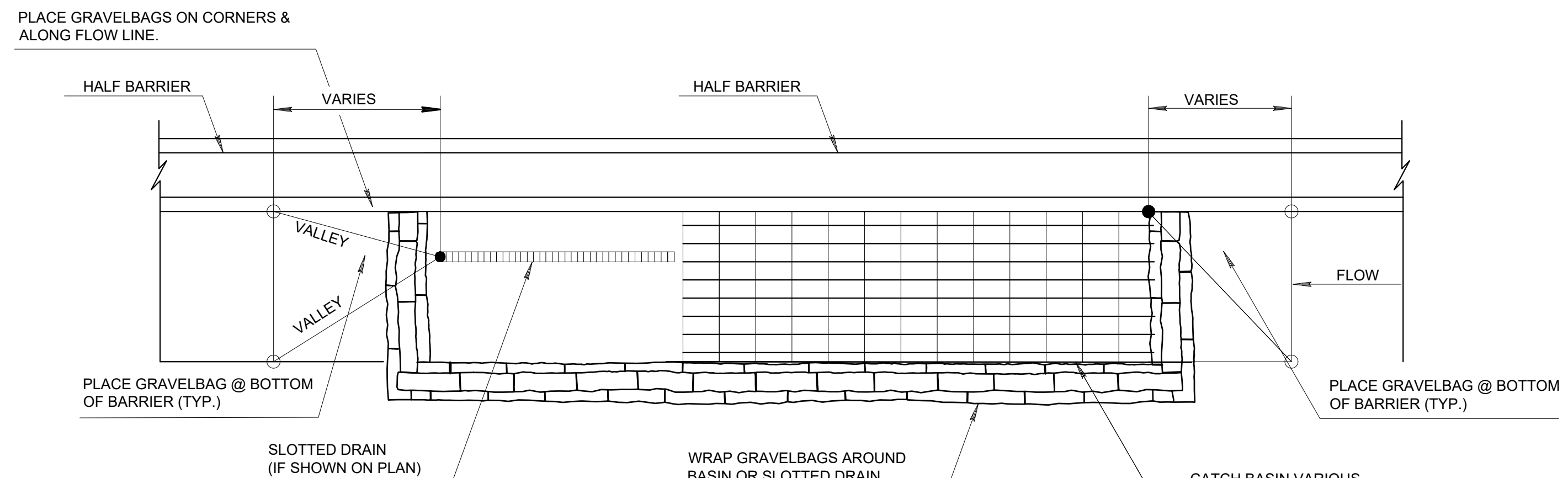
DETAIL E2

BMP SC-10: STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD



PLAN VIEW

NTS



PLAN VIEW

NTS

DETAIL E3

**BMP SC-8: GRAVEL BAGS STORM DRAIN PROTECTION / INLET
CATCH BASIN PROTECTION / DISTURBED AREA PROTECTION**

