

TOWN OF PINETOP-LAKESIDE

RESOLUTION NO. 24-1707

A RESOLUTION OF THE MAYOR AND TOWN COUNCIL OF THE TOWN OF PINETOP-LAKESIDE, ARIZONA, APPROVING AN INTERGOVERNMENTAL AGREEMENT WITH BLUE RIDGE UNIFIED SCHOOL DISTRICT NO. 32 FOR FINANCIAL ASSISTANCE FOR THE PORTER MOUNTAIN ROAD IMPROVEMENTS PROJECT; AND AUTHORIZE THE TOWN MANAGER TO EXECUTE ANY AND ALL DOCUMENTS NECESSARY TO COMPLETE THIS PROJECT.

WHEREAS, the Town of Pinetop-Lakeside (Town) advertised an Invitation to Bid for Porter Mountain Road Improvements and awarded a contract to Perkins Cinders, Inc. for the construction of the project; and

WHEREAS, the Town will utilize funding from Blue Ridge Unified School District No. 32 for the Porter Mountain Road Improvements Project; and

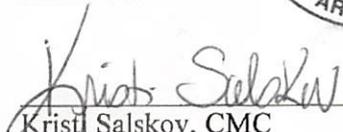
WHEREAS, Town staff has reviewed the cost of the Project and deems it prudent and cost-effective to approve the Intergovernmental Agreement and accept financial assistance in the amount of \$611,000 from Blue Ridge Unified School District No. 32 (Exhibit A); and

NOW, THEREFORE, BE IT RESOLVED, that the Mayor and Town Council of the Town of Pinetop-Lakeside, Arizona, Navajo County approve the Intergovernmental Agreement with Blue Ridge Unified School District No. 32 for financial assistance for the Porter Mountain Road Improvements project in the amount of \$611,000; and hereby affirms and confirms that: the Town Council designates the Town Manager to execute and deliver, and to witness or attest, respectively, any related agreements, instruments and documents necessary to the consummation of the Intergovernmental Agreement with Blue Ridge Unified School District No. 32.

PASSED AND ADOPTED by a majority vote of the Mayor and Town Council of the Town of Pinetop-Lakeside in an open meeting on this 18th day of April 2024.



ATTEST:


Kristi Salskov, CMC
Town Clerk

TOWN OF PINETOP-LAKESIDE


Stephanie Irwin, Mayor

APPROVED AS TO FORM:

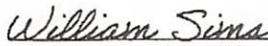

William J. Sims, III
Town Attorney

EXHIBIT A

INTERGOVERNMENTAL AGREEMENT



INTERGOVERNMENTAL AGREEMENT BETWEEN
BLUE RIDGE UNIFIED SCHOOL DISTRICT NO. 32
AND
THE TOWN OF PINETOP-LAKESIDE
FOR
PORTER MOUNTAIN ROAD IMPROVEMENTS

April 18, 2024

THIS INTERGOVERNMENTAL AGREEMENT (this “Agreement”) is entered into as of April 18th, 2024 between the Town of Pinetop-Lakeside, an Arizona municipal corporation (the “Town”), and the Blue Ridge Unified School District (the “District”).

RECITALS

- A. The District has funding available to fund \$611,000.00 to be applied to the \$2,847,796.05 total cost of the **PORTER MOUNTAIN ROAD IMPROVEMENTS PROJECT** (“Project”) in conjunction with the Town of Pinetop-Lakeside.
- B. The Town and the District desire to enter into an agreement whereby the Town and the District will each provide funds to the total cost of the **PORTER MOUNTAIN ROAD IMPROVEMENTS PROJECT**. The Districts contribution is not to exceed \$611,000.00.
- C. The District is authorized to enter into this Agreement pursuant to A.R.S. § 15-342 and A.R.S. § 11-952.
- D. The Town is authorized to enter into this Agreement pursuant to A.R.S. § 11-952.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing recitals, which are incorporated herein by reference, the following mutual covenants and conditions, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

SECTION I OBLIGATIONS OF THE TOWN

1. Services to be Provided. See Exhibit A

- a. The Town shall procure the services of licensed professionals and pay these professionals directly for the contracted services provided by the professionals after satisfactory completion of such services in connection with the project based on the agreed upon scope of work set forth in Exhibit A (“Scope of Work”).
- b. The Town will then invoice the District for \$611,000.00 (the “District Reimbursement”) to be applied to the total cost of the Project, as set forth in the Scope of Work . The District Reimbursement shall be paid to the Town no later than February 28, 2025.

- c. The Town shall share all completed documents related to the Project with the District, except that any costs over the District's \$611,000.00 share shall be the sole responsibility of the Town.
- d. In all contracts and agreements that the Town enters into for the Project, the Town will identify and designate the District as intended third-party beneficiary, having the same contractual rights, privileges, and remedies as the Town.
- e. The Town has requested that the District deed two separate rights of way for the Project. Upon conveyance of the rights of way, the Town will assume full responsibility for the maintenance and upkeep of the rights of way through construction and after Project completion.

SECTION II – OBLIGATIONS OF THE DISTRICT

1. Services to be Provided. See Exhibit A

- a. District shall submit the District Reimbursement to the Town to be applied toward the total cost of the **PORTER MOUNTAIN ROAD IMPROVEMENTS** pursuant to Recital B above.
- b. If the District does not submit the District Reimbursement to the Town on or before February 28, 2025, the District shall be in default of this Agreement and the Town may pursue any applicable remedy at law or equity without further notice.

SECTION III – GENERAL TERMS AND CONDITIONS

1. **Term.** The term of the Agreement shall for one year from April 2024 to April 2025 unless the **PORTER MOUNTAIN ROAD IMPROVEMENTS PROJECT** is completed sooner or this agreement is terminated by the parties hereto pursuant to subsection 3 below.
2. **Records.** Both parties shall maintain the records required in this Agreement for a period of two years after the termination of this Agreement.
3. **Termination.** Prior to the Town's execution of the construction contract for the Project, scheduled to occur on April 18, 2024, either party may terminate this Agreement upon written notice to the other party at the addresses indicated below no later than April 17, 2024.
4. **Notices and Requests.** Any notice or other communication required or permitted to be given under this Agreement shall be in writing and shall be deemed to have been duly given if (i) delivered to the party at the address set forth below, (ii) deposited in the U.S. Mail, registered or certified, return

receipt requested, to the address set forth below, (iii) given to a recognized and reputable overnight delivery service, to the address set forth below:

If to the Town: Town of Pinetop-Lakeside
325 W. White Mountain Blvd.
Lakeside, AZ 85929
Attn: Matt Patterson, Public Works Director
Phone: (928) 368-8885

If to the District: Blue Ridge Unified School District
1200 W. White Mountain Blvd.
Lakeside, AZ 85929
Attn: Dr. Michael Wright, Superintendent
Phone: (928) 368-8126

or at such other address, and to the attention of such person or officer, as any party may designate in writing by notice duly given pursuant to this Section. Notices shall be deemed received (i) when delivered to the party, (ii) three business days after being placed in the U.S. Mail, properly addressed, with sufficient postage, (iii) the following business day after being given to a recognized overnight delivery service, with the person giving notice paying all required charges and instructing the delivery service to deliver on the following business day. If a copy of a notice is also given to a party's counsel or other recipient, the provisions above governing the date on which a notice is deemed to have been received by a party shall mean and refer to the date on which the party, and not its counsel or other recipient to which a copy of the notice may be sent, is deemed to have received the notice.

5. **Severability and Savings.** If any part of this Agreement is held to be invalid or unenforceable, such holding will not affect the validity or enforceability of any other part of this Agreement so long as the remainder of the Agreement is reasonably capable of completion without inequity to the parties.
6. **Program Continuation Subject to Appropriation.** The provisions of this Agreement for payment of funds by the District and the Town shall be effective when funds are appropriated for purposes of this Agreement and are actually available for payment. The District and the Town shall be the sole judge and authority in determining the availability of funds under this Agreement and the parties agree to keep each other fully informed as to the availability of funds. The obligation of the parties to make any payment pursuant to this Agreement is a current expense of each public entity payable exclusively from such annual and is not a general obligation or indebtedness of either party. If the Board of the District or the Town Council of the Town fail to appropriate money sufficient to pay their obligations as set forth in this Agreement during any immediately succeeding fiscal year, this Agreement shall terminate at the end of then current fiscal year and the Town and the District shall be relieved of any subsequent obligation under this Agreement. Notwithstanding the foregoing provisions of this Section 6, the District shall take all necessary steps to obtain adjacent ways

funding for the District Reimbursement pursuant to A.R.S. § 15-995 in order to pay the District Reimbursement to the Town no later than February 28, 2025.

7. **Entire Agreement.** This Agreement comprises the entire agreement of the parties and supersedes any and all other agreements or understandings, oral and written, whether previous to the execution hereof or contemporaneous herewith. Any amendments or modifications to this Agreement shall be made only in writing and signed by the parties to this Agreement.
8. **Applicable Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of Arizona.
9. **Cancellation.** The parties hereto acknowledge that this Agreement is subject to cancellation pursuant to A.R.S. §38-511.
10. **Non-Discrimination.** Both parties agree to comply with all applicable provisions of state and federal laws and regulations, including the Americans with Disabilities Act and Executive Order 99-4, which is incorporated herein by reference, mandating non-discrimination, and requiring that all persons, regardless of race, religion, sex, age, national origin, or political affiliation shall have equal access to employment opportunity.
11. **Additional Insured.** The District shall be named as additional insured on all Commercial General Liability and Automobile Liability Insurance policies required of Contractor and any Subcontractors hereunder.
12. **E-Verify.** To the extent applicable under A.R.S. §41-4401, the parties warrant compliance on behalf of themselves and any and all subcontractors, with all federal immigration laws and regulation that relate to their employees and compliance with the E-Verify requirements under A.R.S. §23-214(A). The party's breach of the above-mentioned warranty shall be deemed a material breach of this Agreement and the non-breaching party may terminate this Agreement. The parties retain the legal right to inspect the papers of the other party to ensure that the party is complying with the above-mentioned warranty under this Agreement.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the Town and the District have executed this Agreement as of the date of the last signature set forth below.

“Town”



Town of Pinetop-Lakeside,
an Arizona Municipal Corporation
Keith Johnson, Town Manager

Dated: 4-19-2024

“District”

Blue Ridge Unified School District No. 32,
an Arizona School District
Dr. Michael Wright, Superintendent

Dated: _____

ATTEST:



Kristi Salskov, CMC, Town Clerk

Dated: 4-19-2024

I have reviewed the above referenced Intergovernmental Agreement between the TOWN OF PINETOP-LAKESIDE, acting by and through its TOWN COUNCIL, and the BLUE RIDGE UNIFIED SCHOOL DISTRICT NO. 32, an Agreement between public agencies which, has been reviewed pursuant to A.R.S. §11-951 through A.R.S. §11-954 and declare this Agreement to be in proper form and within the powers and authority granted to the BLUE RIDGE UNIFIED SCHOOL DISTRICT NO. 32 under the laws of the State of Arizona.

No opinion is expressed as to the authority of the TOWN to enter into this Agreement.

David K. Pauole,
Attorney for the District

Dated: _____

I have reviewed the above referenced Intergovernmental Agreement between the TOWN OF PINETOP-LAKESIDE acting by and through its TOWN COUNCIL, and the BLUE RIDGE UNIFIED SCHOOL DISTRICT NO. 32, an Agreement between public agencies which, has been reviewed pursuant to A.R.S. §11-951 through A.R.S. §11-954 and declare this Agreement to be in proper form and within the powers and authority granted to the TOWN OF PINETOP-LAKESIDE under the laws of the State of Arizona.

No opinion is expressed as to the authority of the DISTRICT to enter into this Agreement.

William Sims

William Sims,
Attorney for the Town of Pinetop-Lakeside

Dated: 4/12/2024

EXHIBIT A SCOPE OF WORK

TOWN OF PINETOP-LAKESIDE PORTER MOUNTAIN ROAD IMPROVEMENTS NAVAJO COUNTY, AZ

A PORTION OF SECTION 23, TOWNSHIP 9 NORTH, RANGE 22 EAST OF THE GILA AND
SALT RIVER BASE AND MERIDIAN, NAVAJO COUNTY, ARIZONA

OWNER
TOWN OF PINETOP-LAKESIDE
325 W. WHITE MOUNTAIN BLVD
LAKEVIEW, AZ 86029
PHONE: (928) 368-6626
FAX: (928) 368-5232
CONTACT: MATT PATTERSON

ENGINEER
KIMLEY-HORN & ASSOCIATES, INC.
ANDREW BAIRD, P.E.
101 WEST GOCOVIN, SUITE 303
PRESCOTT, AZ 86303
PHONE: (928) 456-7121
ANDREW.BAIRD@KIMLEY-HORN.COM

TOWN COUNCIL
STERLING DEUS
JERRY SMITH
JAMES BRINKHALL
FABER HIBLER
LYNN KRIGRAUM
JIM SNITZER

MAYOR
STEPHANIE IRWIN

BASIS OF BEARING
BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NA83
COORDINATE SYSTEM ARIZONA STATE PLANE COORDINATE ZONE EAST,
DETERMINED BY GPS OBSERVATIONS.

BENCH MARK
A 1/2" DIA. METAL ROD DRIVEN INTO GROUND DESIGNATION Q 502, LABELED
"2522 1953" ON LID FOR MONUMENT WELL. SITE DIRECTIONS PER NGS DATA
SHEET.
EL. = 6587.47 (NAVD-88 DATUM)

APPROVED BY

PUBLIC WORKS DIRECTOR _____ DATE _____

AS-BUILT CERTIFICATION
I HEREBY CERTIFY THAT THE "AS-BUILT" INFORMATION SHOWN HEREON WAS
OBTAINED UNDER MY DIRECT SUPERVISION AND IS CORRECT AND COMPLETE TO
THE BEST OF MY KNOWLEDGE AND BELIEF.

ARIZONA REGISTERED LAND SURVEYOR _____ DATE _____

ARIZONA REGISTRATION NUMBER _____

TELEPHONE NUMBER _____

UTILITY INFORMATION

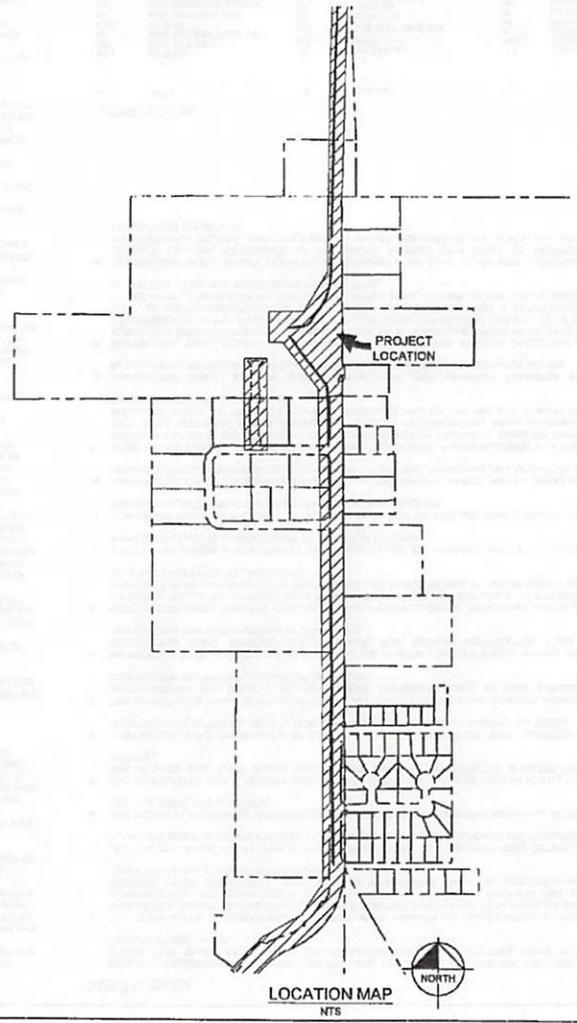
COMPANY	CONTACT	TELEPHONE
ARIZONA WATER COMPANY 1899 W WHITE MOUNTAIN BLVD LAKEVIEW, ARIZONA 86029	LEE HETRICK	(928)368-6903
NAVAPACHE ELECTRIC COOPERATIVE 1678 W. WHITE MOUNTAIN BLVD LAKEVIEW, ARIZONA 86029	WAYNE BOOHER	(928)368-5118
TIMBER MESA FIRE DISTRICT 3581 E. DEUCE OF CLUBS SHOW LOW, ARIZONA 85901	CHIEF RANDY CHEVALIER	(928)537-5100
FRONTIER COMMUNICATIONS 831 E. HALL STREET SHOW LOW, ARIZONA 85901	MARK JEFFERIES	(928)537-6957
PINETOP-LAKESIDE SANITARY DISTRICT 2200 W. ALTRA LAKEVIEW, ARIZONA 86029	DAVE SMITH	(928)368-5370
LAKEVIEW IRRIGATION PO BOX 295 LAKEVIEW, ARIZONA 86029	DON HANSEN	(928)368-6254

BLUE STAKE - CALL
TWO WORKING DAYS
BEFORE YOU DIG
1-800-STAKE-IT
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Sheet List Table

Sheet Number	Sheet Title	Sheet Description
01	COVER SHEET	CV01
02	GENERAL NOTES	GN01
03	DETAILS	DT01
04	DETAILS	DT02
05	HORIZONTAL CONTROL	HC01
06	HORIZONTAL CONTROL	HC02
07	DEMOLITION PLAN	DM01
08	DEMOLITION PLAN	DM02
09	DEMOLITION PLAN	DM03
10	DEMOLITION PLAN	DM04
11	DEMOLITION PLAN	DM05
12	ROADWAY PLAN	RD01
13	ROADWAY PLAN	RD02
14	ROADWAY PLAN	RD03
15	ROADWAY PLAN	RD04
16	ROADWAY PLAN	RD05
17	ROADWAY PLAN	RD06
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26	ROADWAY PLAN	RD15
27	ROADWAY PLAN	RD17
28	ROADWAY PLAN	RD18
29	ROADWAY PLAN	RD18
30	ROADWAY PLAN	RD18
31	ROADWAY PLAN	RD20
32	EROSION CONTROL PLAN	EC01
33	EROSION CONTROL PLAN	EC02
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35	EROSION CONTROL PLAN	EC04
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(BY) DATE: 04/04/2016

REVISION

NO

PINETOP-LAKESIDE
Celebrate the Seasons

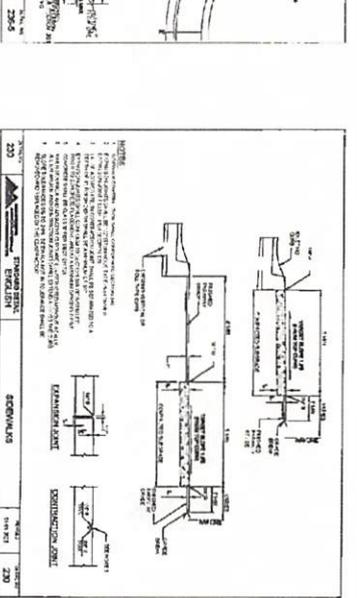
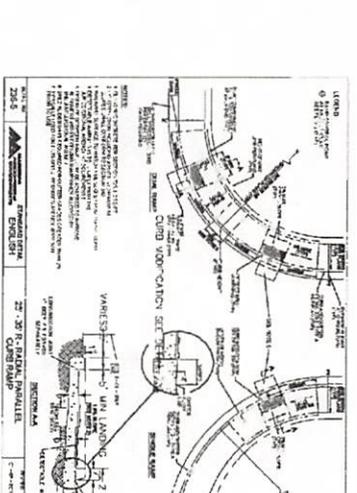
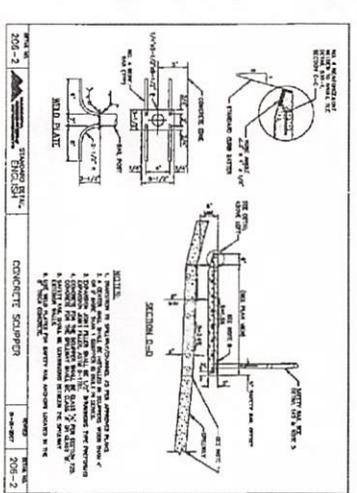
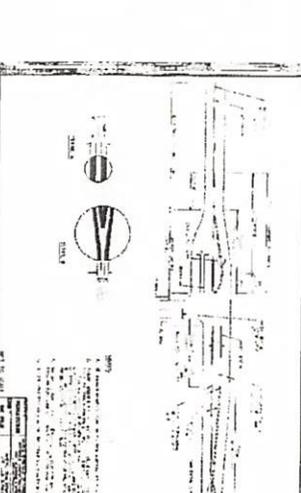
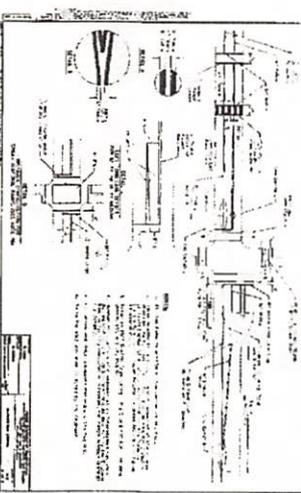
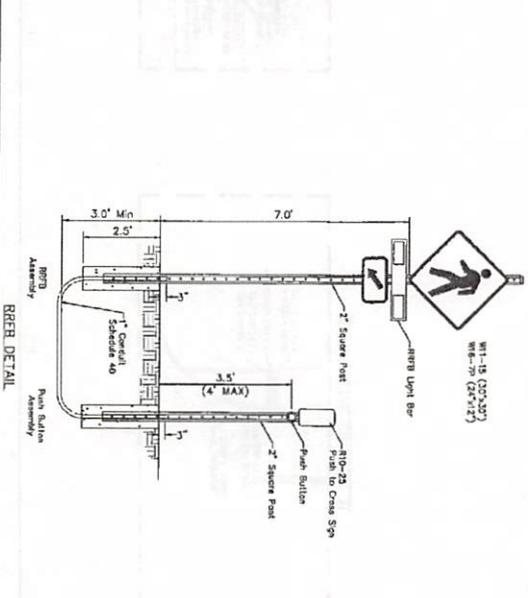
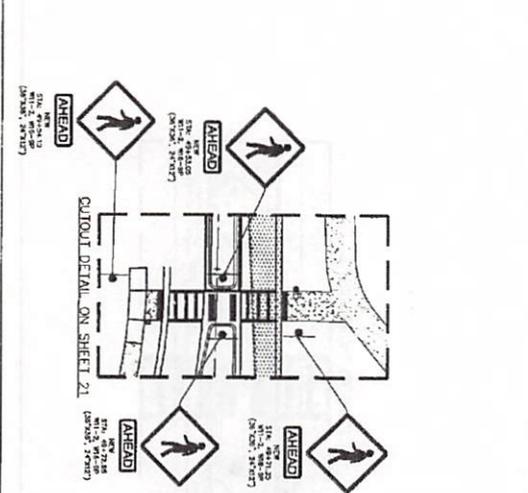
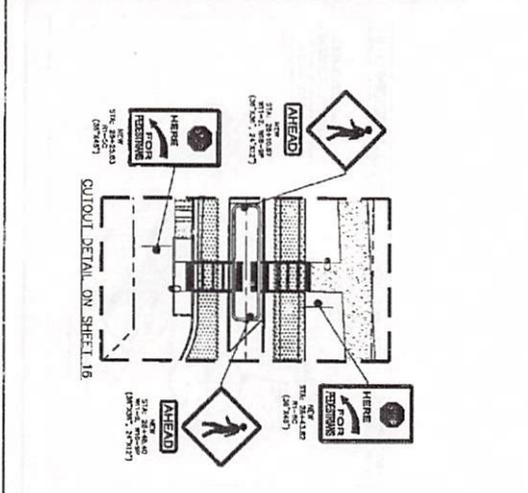
Kimley»Horn
CIVIL ENGINEERS AND ARCHITECTS, INC.
101 WEST GOCOVIN, SUITE 303
PRESCOTT, ARIZONA 86303 (928) 456-7121

SCALE: PER N/A
SCALE BY N/A
DESIGNED BY: JLP
CHECKED BY: JAC
DATE: FEB 2014

PORTER MOUNTAIN ROAD
IMPROVEMENTS
COVER SHEET
PINETOP-LAKESIDE, LAKEVIEW, AZ

PROJECT NO.
219058210
DRAWING NAME
CV01
01 OF 57

ALL INFORMATION ON THIS DRAWING IS THE PROPERTY OF KIMLEY-HORN & ASSOCIATES, INC. (KHA). IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KHA. THE USER OF THIS DRAWING AGREES TO HOLD KHA HARMLESS FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, THAT MAY BE ASSERTED AGAINST KHA OR ITS CONSULTANTS, AGENTS OR EMPLOYEES IN CONNECTION WITH THIS DRAWING. KHA AND ITS CONSULTANTS, AGENTS OR EMPLOYEES SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENCES OF THE USE OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY KHA.



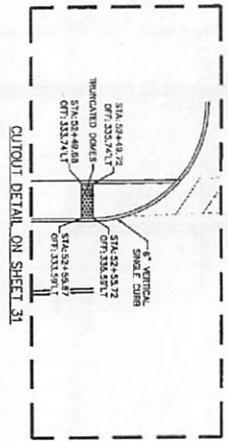
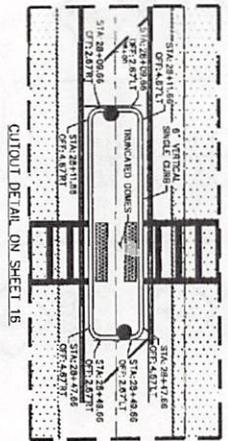
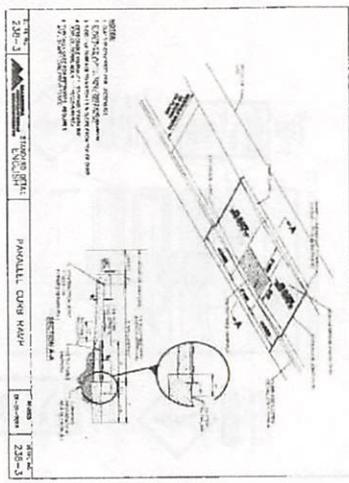
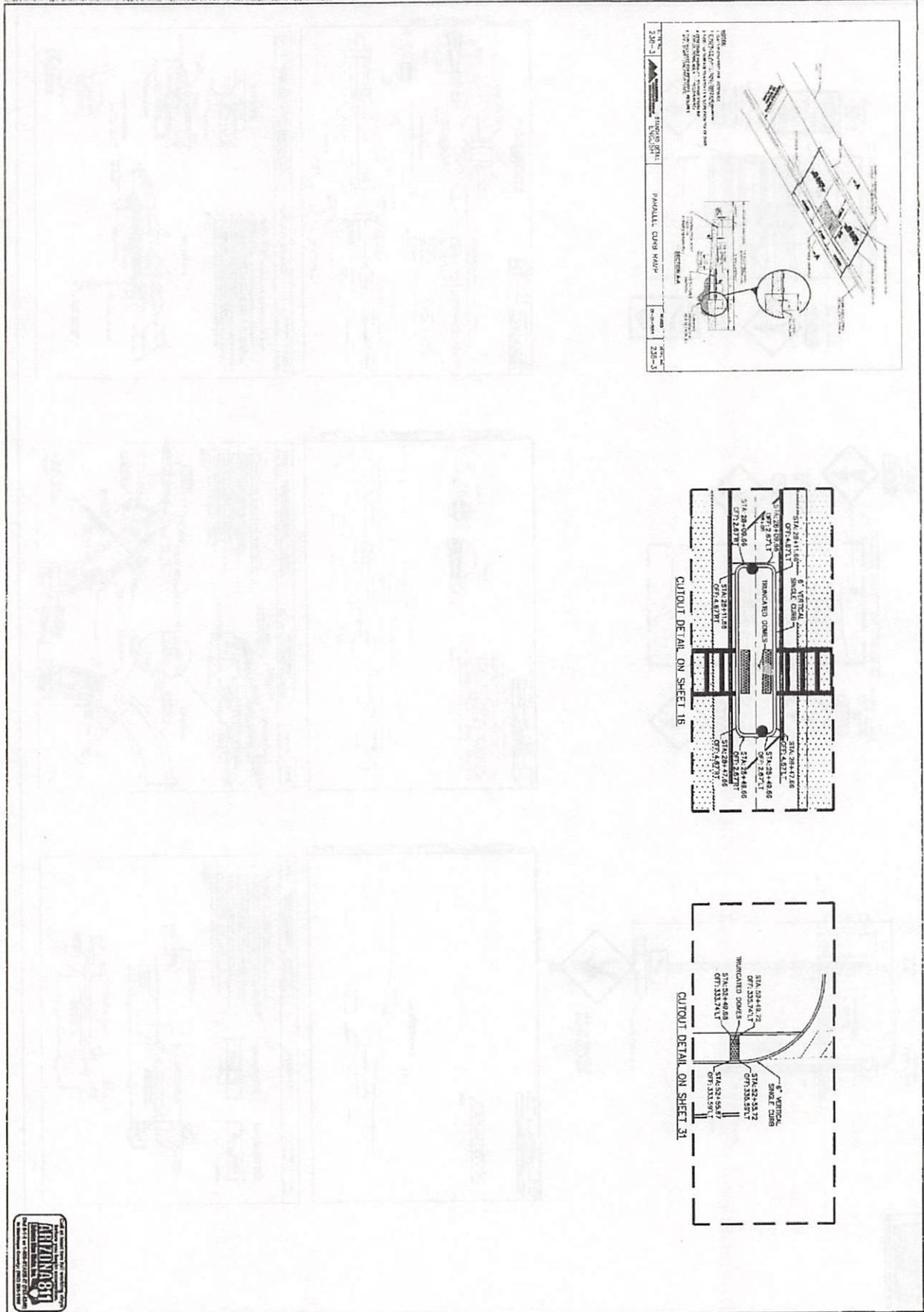
PORTER MOUNTAIN ROAD IMPROVEMENTS
 DETAILS
 PINETOP-LAKESIDE LAKESIDE, AZ

SCALE: AS SHOWN
 DESIGNED BY: DLP
 DRAWN BY: DLP
 CHECKED BY: ACB
 DATE: FEB 2024

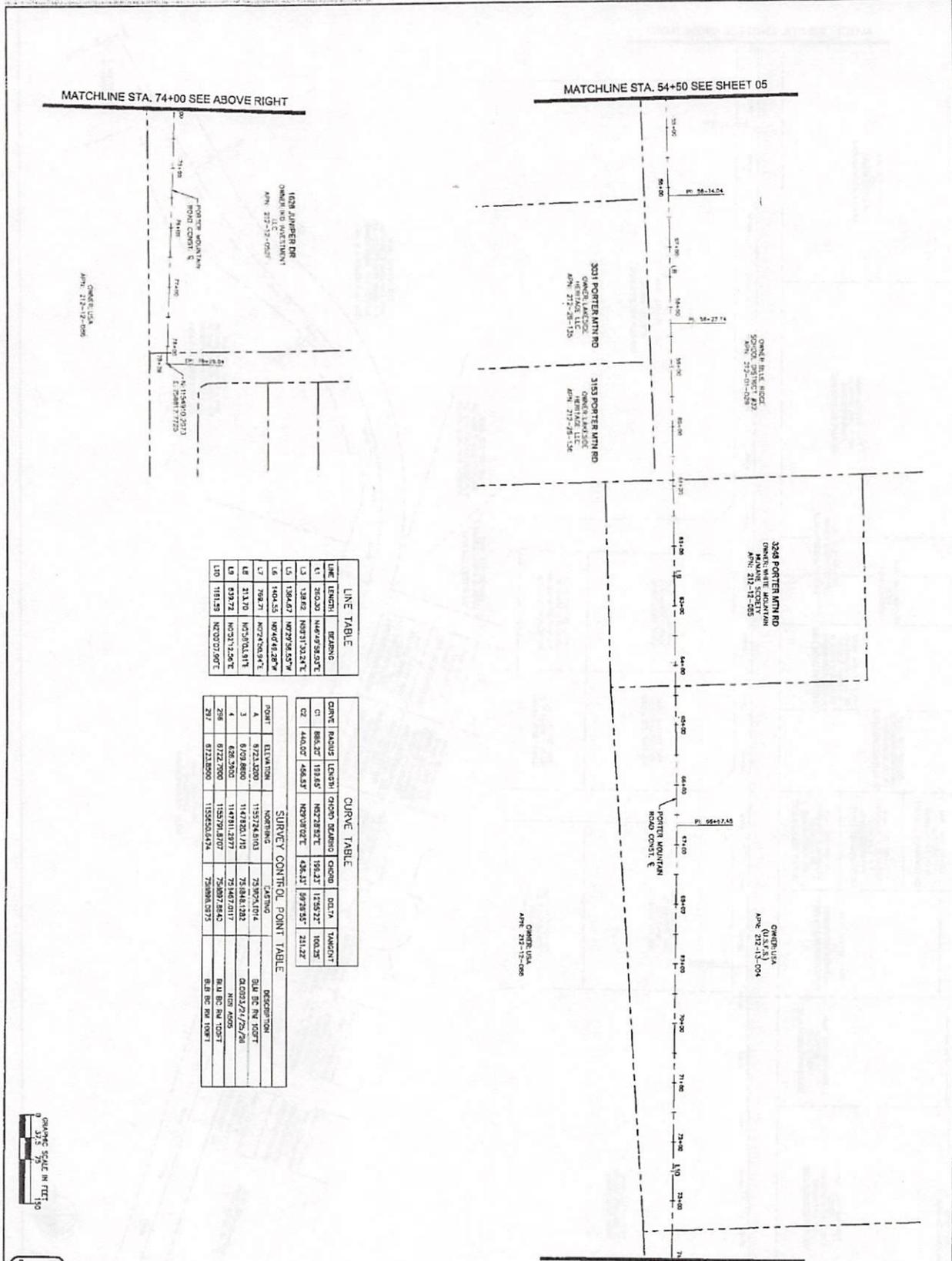
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 101 WEST GOODYEN STREET, SUITE 200
 PRESCOTT, ARIZONA 86303 (928) 456-7121

PINETOP / LAKESIDE
 Celebrate the Seasons

NO.	REASON	BY	DATE	APPR.



2 OF 37		PORTER MOUNTAIN ROAD IMPROVEMENTS DETAILS PINETOP-LAKESIDE LAKESIDE, AZ	SCALE 1/8" = 1'-0" SCALE 1/8" = 1'-0" DESIGNED BY: CLP DRAWN BY: CLP CHECKED BY: AC3 DATE: FEB 2024	Kimley»Horn 2024 KIMLEY-HORN AND ASSOCIATES, INC. 101 WEST OGDOWIN STREET, SUITE 202 PRESCOTT, ARIZONA 86303 (928) 436-7121	 PINETOP / LAKESIDE Celebrate the Seasons	NO REVISION BY DATE APPR
			PROJECT NO. 2024-001 SHEET NO. 2 OF 37	DATE: FEB 2024	NO REVISION BY DATE APPR	



LINE TABLE

LINE	LENGTH	BEARING
L1	260.00	N46°49'35.50"E
L2	138.69	N09°13'24.74"E
L3	138.47	N72°24'55.74"W
L4	140.55	N0°44'45.24"W
L5	212.10	N02°05'04.81"E
L6	639.72	N02°12'24.74"E
L7	1181.59	N03°01'29.67"E

CURVE TABLE

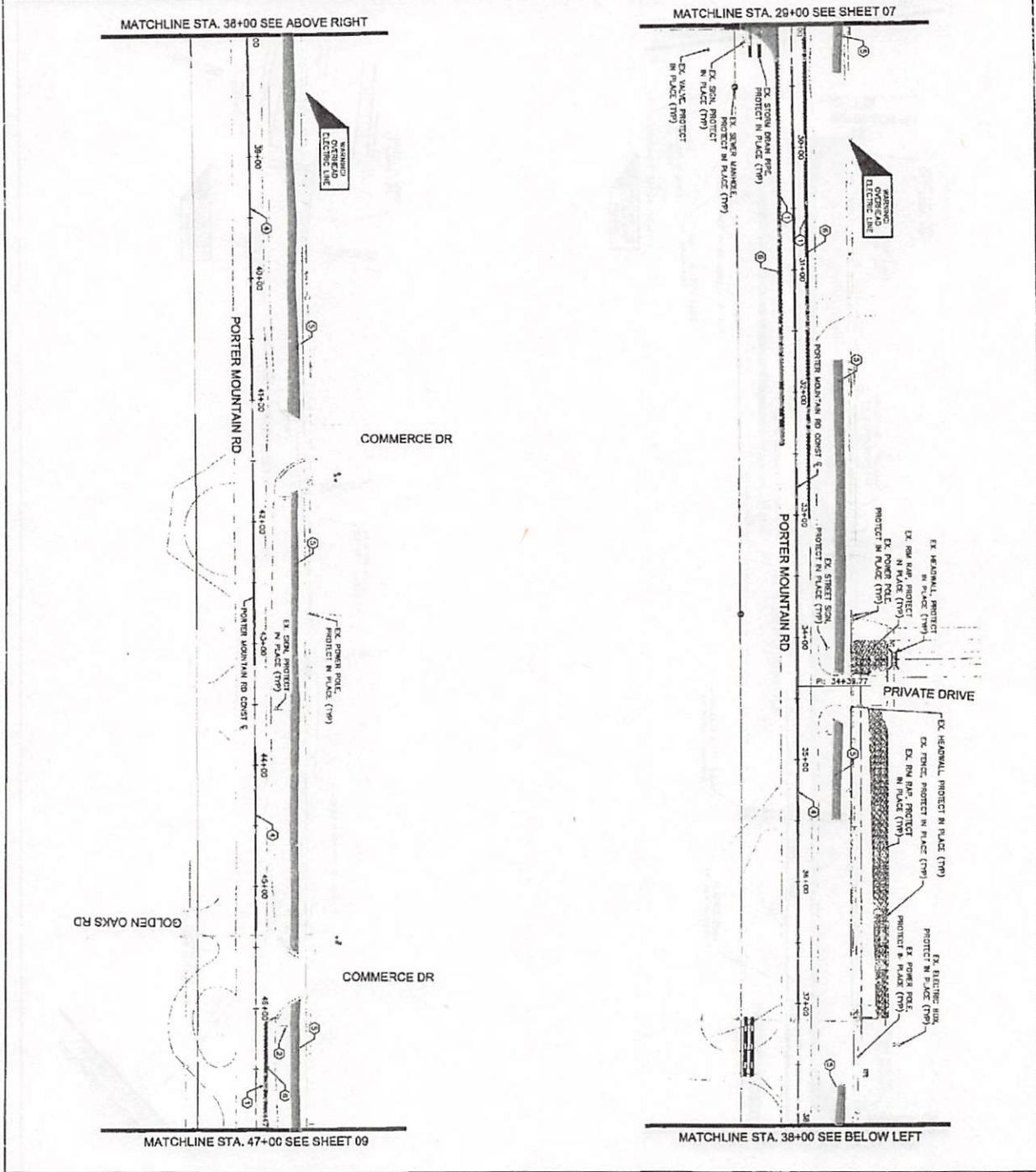
POINT	CHANGING	BEARING	CHORD	DELTA	TANGENT
CI	866.57	193.85	N02°28'28.74"E	196.23	123.52
CE	440.07	456.43	N02°30'02.14"E	436.15	99.28
CF					211.27

SURVEY CONTROL POINT TABLE

POINT	UTM X	UTM Y	DESCRIPTION
1	672132.00	1151724.5103	BLM BC RM T007
2	672132.00	1141820.1710	BLM BC RM T007
3	672132.00	1141820.1710	BLM BC RM T007
4	672132.00	1151724.5103	BLM BC RM T007
5	672132.00	1151724.5103	BLM BC RM T007



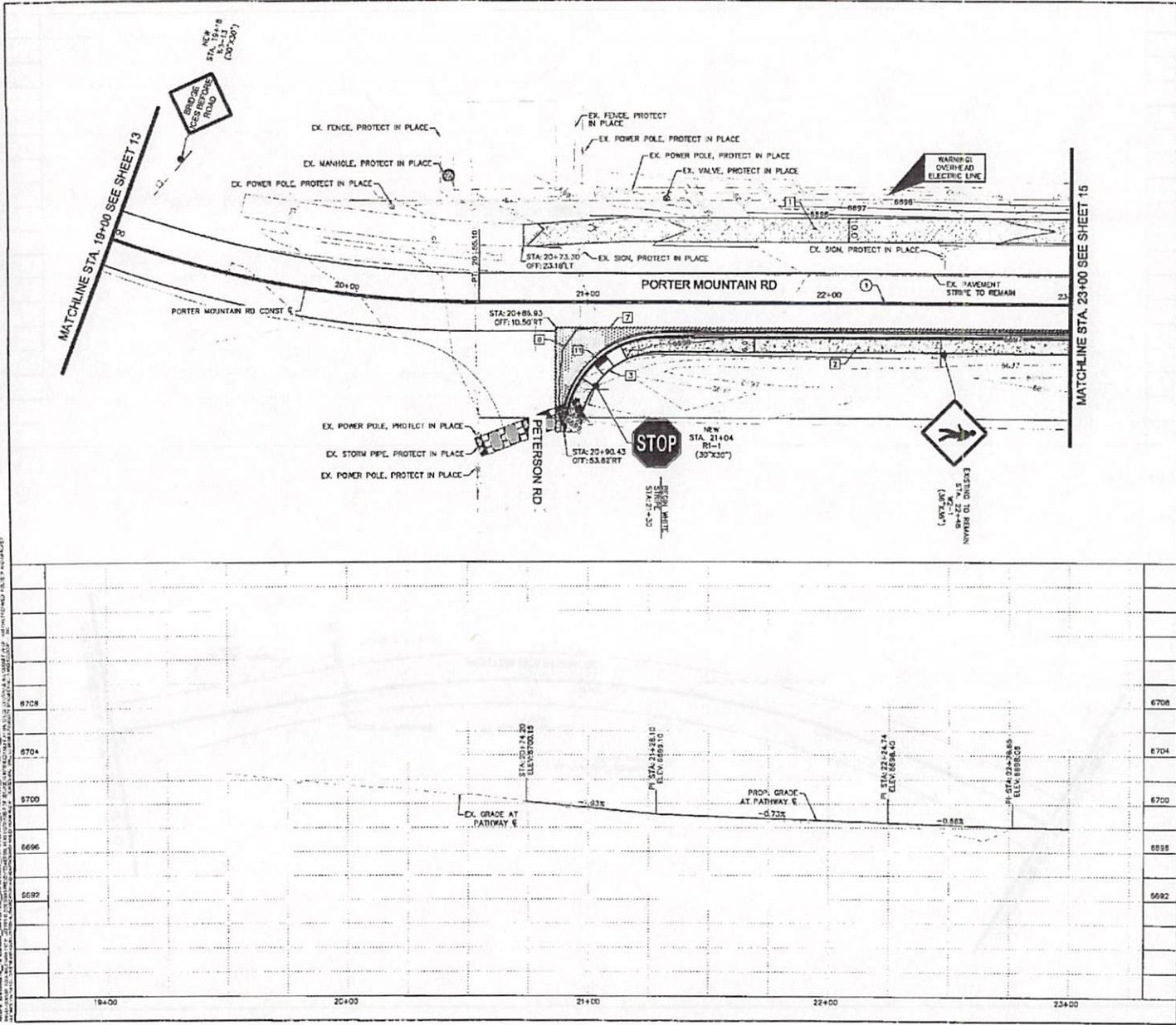
	PROJECT NO. 202400010	DESIGNED BY: CUP DRAWN BY: CUP CHECKED BY: ALB		PINETOP/LAKESIDE Celebrate the Season	DATE: FEB 2024
	PORTER MOUNTAIN ROAD IMPROVEMENTS HORIZONTAL CONTROL PINETOP-LAKESIDE LAKESIDE, AZ	SCALE: 1"=75' 1"=150'			© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 221 WEST GOCCONINI STREET, SUITE 202 PRESCOTT, ARIZONA 86303 (928) 456-7121



DEMOLITION NOTES	
NO	DESCRIPTION
1	REMOVE EXISTING PAVEMENT.
2	REMOVE AND REGRADE EXISTING SOIL.
3	REGRADE AND DISPOSE EXISTING ASPHALT PAVEMENT SURFACE.
4	REGRADE AND DISPOSE EXISTING ASPHALT PAVEMENT.

				PORTER MOUNTAIN ROAD IMPROVEMENTS DEMOLITION PLAN STA 29+00 TO STA 47+00 PINETOP-LAKESIDE LAKESIDE, AZ	SCALE: 1"=20' SCALE (2): N/A DESIGNED BY: CLP DRAWN BY: DLP CHECKED BY: ACS DATE: FEB 2024	Kimley»Horn © 2024 KIMLEY-HORN AND ASSOCIATES, INC. 101 WEST GOLDEN STREET, SUITE 403 PRESCOTT, ARIZONA 86303 (928) 458-7121	PINETOP / LAKESIDE Celebrate the Seasons	PROJECT NO. _____ DRAWING NAME: _____ DATE: _____	REVISION: _____ BY: DATE: APPR: _____
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NOTES: 1. PORTER MOUNTAIN ROAD IMPROVEMENTS PROJECT: STA. 19+00 TO STA. 23+00. THIS DRAWING IS A PART OF THE PROJECT AND IS NOT TO BE USED FOR ANY OTHER PROJECT. 2. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED. 3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ARIZONA ROAD DESIGN MANUAL AND THE ARIZONA ROAD DESIGN MANUAL SUPPLEMENT. 4. ALL UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. 5. ALL UTILITIES SHALL BE PROTECTED AND DEEPENED AS NECESSARY. 6. ALL UTILITIES SHALL BE MARKED WITH REFLECTOR PINS. 7. ALL UTILITIES SHALL BE MARKED WITH REFLECTOR PINS. 8. ALL UTILITIES SHALL BE MARKED WITH REFLECTOR PINS. 9. ALL UTILITIES SHALL BE MARKED WITH REFLECTOR PINS. 10. ALL UTILITIES SHALL BE MARKED WITH REFLECTOR PINS.



ROADWAY NOTES	
NO	DESCRIPTION
1	AC PAVEMENT PER STRUCTURAL SECTION NO. 02 ON SHEET 02, 10' WIDE
2	CONSTRUCT 4" CONCRETE SIDEWALK PER MAG STD DTL 230, 6' WIDE
3	CONSTRUCT CURB RAMP PER MAG STD DTL 238-3
7	PROPOSED SAWCUT LINE
8	AC PAVEMENT PER STRUCTURAL SECTION NO. 01 ON SHEET 02
11	TRUNCATED DOWNS

SIGNING AND MARKING NOTES	
NO	DESCRIPTION
1	4" SOLID DOUBLE YELLOW STRIPE (PAINT)

GRAPHIC SCALE IN FEET

HORIZONTAL: 1" = 20'

VERTICAL: 1" = 4'

PORTER MOUNTAIN ROAD IMPROVEMENTS ROADWAY PLAN STA 19+00 TO STA 23+00 PINETOP-LAKESIDE LAKESIDE, AZ

PROJECT NO: 201008010

DRAWING NAME: R002

14 OF 57

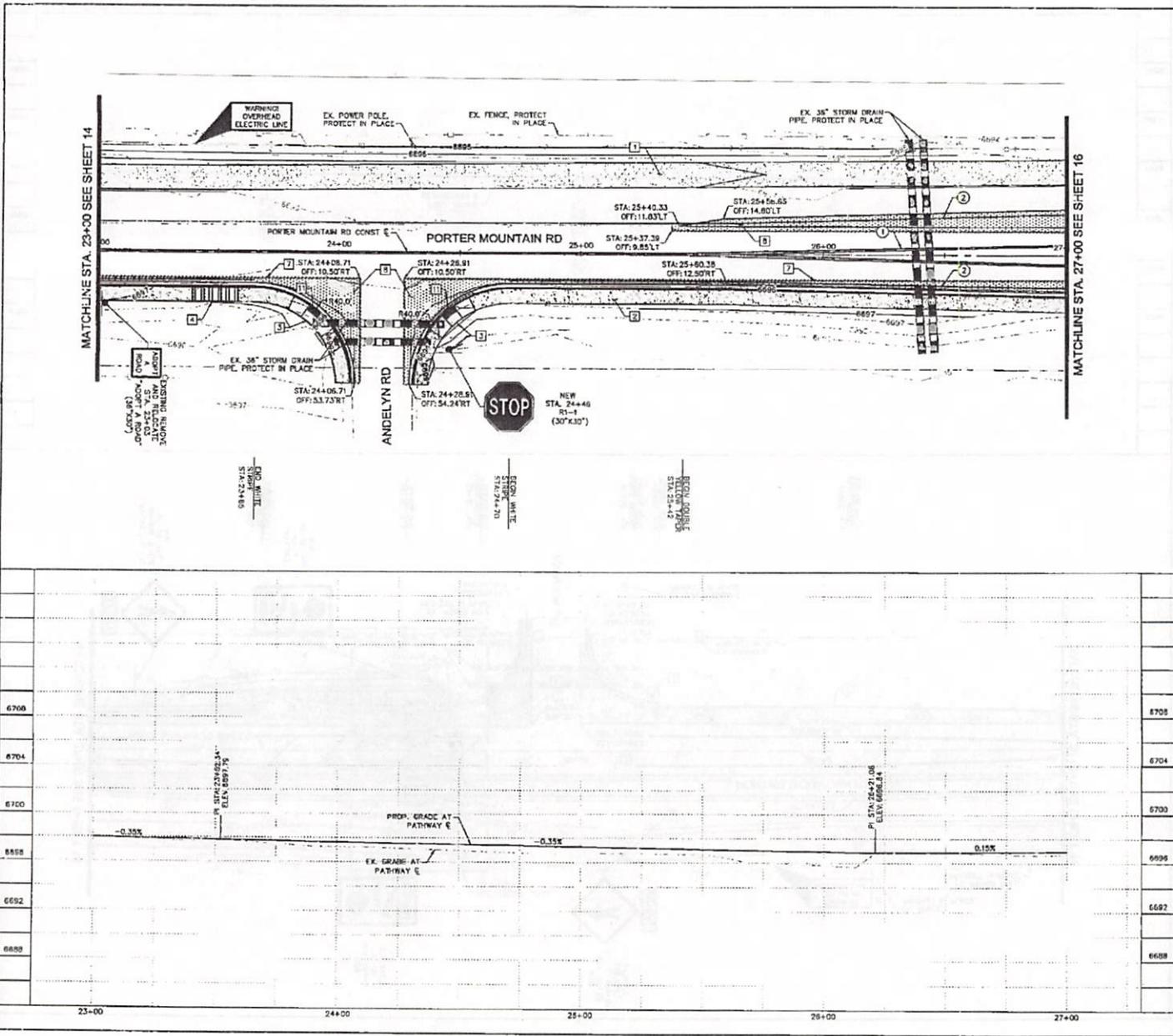
Kimley»Horn

JOHN ANDREW KIMLEY-HORN AND ASSOCIATES, INC.
 10000 N. CENTRAL AVENUE, SUITE 100
 PHOENIX, ARIZONA 85028 (602) 998-1212

SCALE: 1" = 20'
 DATE: FEB 2023
 CHECKED BY: [Signature]
 DRAWN BY: [Signature]



NOTES: 1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED. 2. ALL DISTANCES ARE MEASURED ALONG THE CENTERLINE OF THE ROADWAY. 3. ALL ELEVATIONS ARE IN FEET UNLESS OTHERWISE NOTED. 4. ALL STATIONS ARE MEASURED FROM THE BEGINNING OF THE PROJECT. 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ARIZONA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY CONSTRUCTION. 6. ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE. 7. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME. 8. ALL UTILITIES SHALL BE PROTECTED AND DEEPER THAN THE PROPOSED ROADWAY. 9. ALL EXISTING UTILITIES SHALL BE IDENTIFIED AND MARKED PRIOR TO CONSTRUCTION. 10. ALL NEW UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE ARIZONA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY CONSTRUCTION. 11. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ARIZONA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY CONSTRUCTION. 12. ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE. 13. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME. 14. ALL EXISTING UTILITIES SHALL BE IDENTIFIED AND MARKED PRIOR TO CONSTRUCTION. 15. ALL NEW UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE ARIZONA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY CONSTRUCTION.



ROADWAY NOTES	
NO	DESCRIPTION
1	AC PAVEMENT PER STRUCTURAL SECTION NO. 01 ON SHEET 02, 10' WDC.
2	CONSTRUCT 4" CONCRETE SIDEWALK PER MAG STD DTL 230, 6' WDC.
3	CONSTRUCT CURB RAMP PER MAG STD DTL 230-3.
4	INSTALL SIDEWALK SCUPPER PER MAG STD DTL 206.
5	PROPOSED SANICUT LINE.
6	AC PAVEMENT PER STRUCTURAL SECTION NO. 02 ON SHEET 02.

SIGNING AND MARKING NOTES	
NO	DESCRIPTION
1	4" SOLID DOUBLE YELLOW STRIPE (PAINT).
2	4" SOLID WHITE STRIPE (PAINT).

SIGNING AND MARKING NOTES	
NO	DESCRIPTION
1	4" SOLID DOUBLE YELLOW STRIPE (PAINT).
2	4" SOLID WHITE STRIPE (PAINT).

PORTER MOUNTAIN ROAD
IMPROVEMENTS
ROADWAY PLAN
STA 23+00 TO STA 27+00
PINETOP-LAKESIDE LAKESIDE, AZ

Kimley»Horn
CONSULTING ENGINEERS
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TEL: 602.998.2000
FAX: 602.998.2001
WWW.KIMLEYHORN.COM

PROJECT NO. 28056210
DRAWING NAME R004
15 OF 57

DATE: FEB 2024
CHECKED BY: ACB
DRAWN BY: JDP
SCALE: 1" = 40'

GRAPHIC SCALE IN FEET

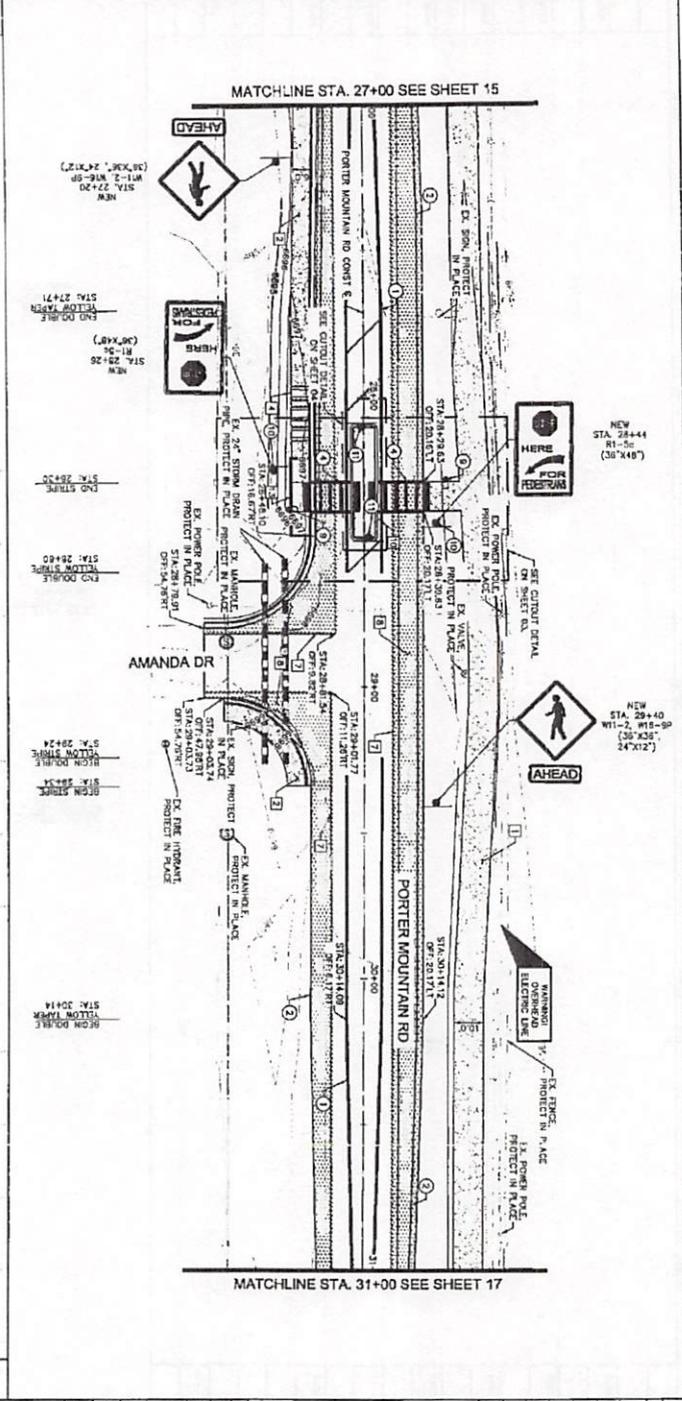
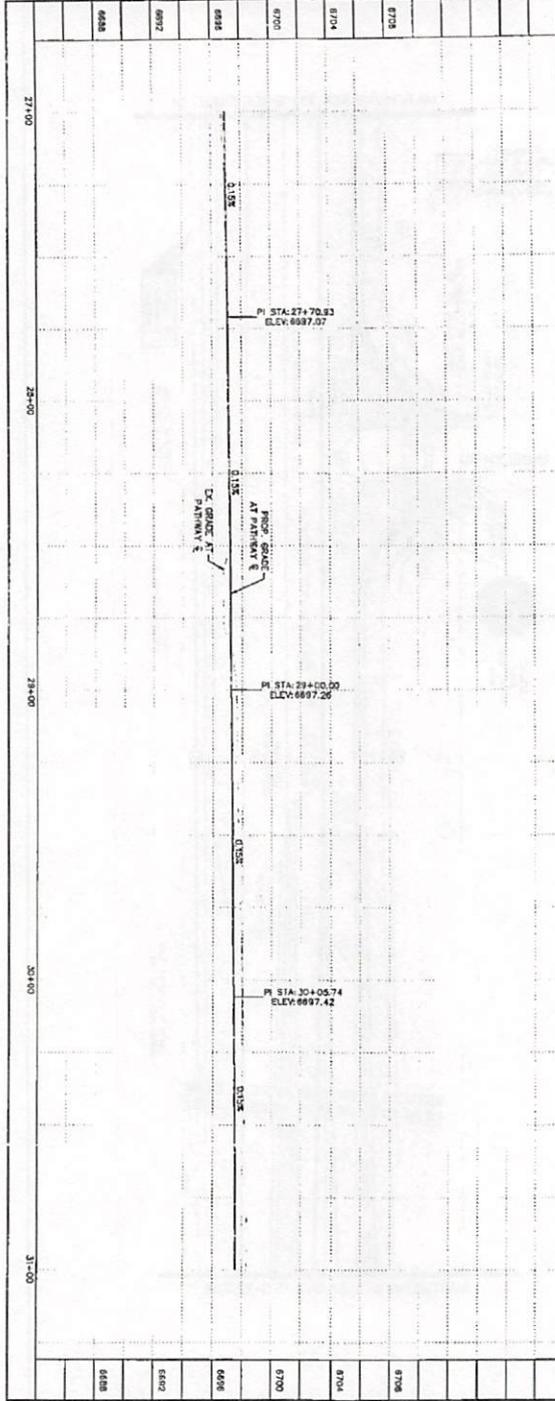
PORTER MOUNTAIN ROAD
IMPROVEMENTS
ROADWAY PLAN
STA 23+00 TO STA 27+00
PINETOP-LAKESIDE LAKESIDE, AZ

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PROJECT NO. 28056210
DRAWING NAME R004
15 OF 57

DATE: FEB 2024
CHECKED BY: ACB
DRAWN BY: JDP
SCALE: 1" = 40'

GRAPHIC SCALE IN FEET



6688	6692	6696	6700	6704	6708	6712	6716	6720	6724	6728	6732	6736	6740	6744	6748	6752	6756	6760	6764	6768	6772	6776	6780	6784	6788	6792	6796	6800	6804	6808	6812	6816	6820	6824	6828	6832	6836	6840	6844	6848	6852	6856	6860	6864	6868	6872	6876	6880	6884	6888	6892	6896	6900	6904	6908	6912	6916	6920	6924	6928	6932	6936	6940	6944	6948	6952	6956	6960	6964	6968	6972	6976	6980	6984	6988	6992	6996	7000	7004	7008	7012	7016	7020	7024	7028	7032	7036	7040	7044	7048	7052	7056	7060	7064	7068	7072	7076	7080	7084	7088	7092	7096	7100	7104	7108	7112	7116	7120	7124	7128	7132	7136	7140	7144	7148	7152	7156	7160	7164	7168	7172	7176	7180	7184	7188	7192	7196	7200	7204	7208	7212	7216	7220	7224	7228	7232	7236	7240	7244	7248	7252	7256	7260	7264	7268	7272	7276	7280	7284	7288	7292	7296	7300	7304	7308	7312	7316	7320	7324	7328	7332	7336	7340	7344	7348	7352	7356	7360	7364	7368	7372	7376	7380	7384	7388	7392	7396	7400	7404	7408	7412	7416	7420	7424	7428	7432	7436	7440	7444	7448	7452	7456	7460	7464	7468	7472	7476	7480	7484	7488	7492	7496	7500	7504	7508	7512	7516	7520	7524	7528	7532	7536	7540	7544	7548	7552	7556	7560	7564	7568	7572	7576	7580	7584	7588	7592	7596	7600	7604	7608	7612	7616	7620	7624	7628	7632	7636	7640	7644	7648	7652	7656	7660	7664	7668	7672	7676	7680	7684	7688	7692	7696	7700	7704	7708	7712	7716	7720	7724	7728	7732	7736	7740	7744	7748	7752	7756	7760	7764	7768	7772	7776	7780	7784	7788	7792	7796	7800	7804	7808	7812	7816	7820	7824	7828	7832	7836	7840	7844	7848	7852	7856	7860	7864	7868	7872	7876	7880	7884	7888	7892	7896	7900	7904	7908	7912	7916	7920	7924	7928	7932	7936	7940	7944	7948	7952	7956	7960	7964	7968	7972	7976	7980	7984	7988	7992	7996	8000
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NO	DESCRIPTION
1	AC PAVEMENT FOR STRUCTURAL, SECTION NO. 02 ON SHEET 02, 10'
2	CONSTRUCT 4" CONCRETE SIDEWALK PER M&S STD DTL 206, 8" WIDE
3	INSTALL SIDEWALK SLOPPEN PER M&S STD DTL 206.
4	PROPOSED SANITARY JUNC.
5	AC PAVEMENT FOR STRUCTURAL, SECTION NO. 01 ON SHEET 02.
6	INSTALL 6" VERTICAL SINGLE CURB PER M&S STD DTL 222, TYPE A.
7	CONSTRUCT CURB RAMP PER M&S STD DTL 236-1.

NO	DESCRIPTION
1	4" SOLID DOUBLE YELLOW STRIPES (PAINT)
2	4" SOLID WHITE STRIPES (PAINT)
3	12" WHITE THERMOPLASTIC CROSSING
4	12" WHITE THERMOPLASTIC CROSSING
5	PREPARED SIGN ON NEW SIGN POST PER SHEET 04.
6	PREPARED SIGN ON NEW SIGN POST PER SHEET 04.
7	NEW RECOMMENDED SIGN MOUNTING BRACK PER DETAIL ON SHEET 04.

PORTER MOUNTAIN ROAD IMPROVEMENTS
 ROADWAY PLAN
 STA 27+00 TO STA 31+00
 PINETOP-LAKESIDE LAKESIDE, AZ

SCALE: HORIZ. 1"=20'
 SCALE: VERT. 1"=4'

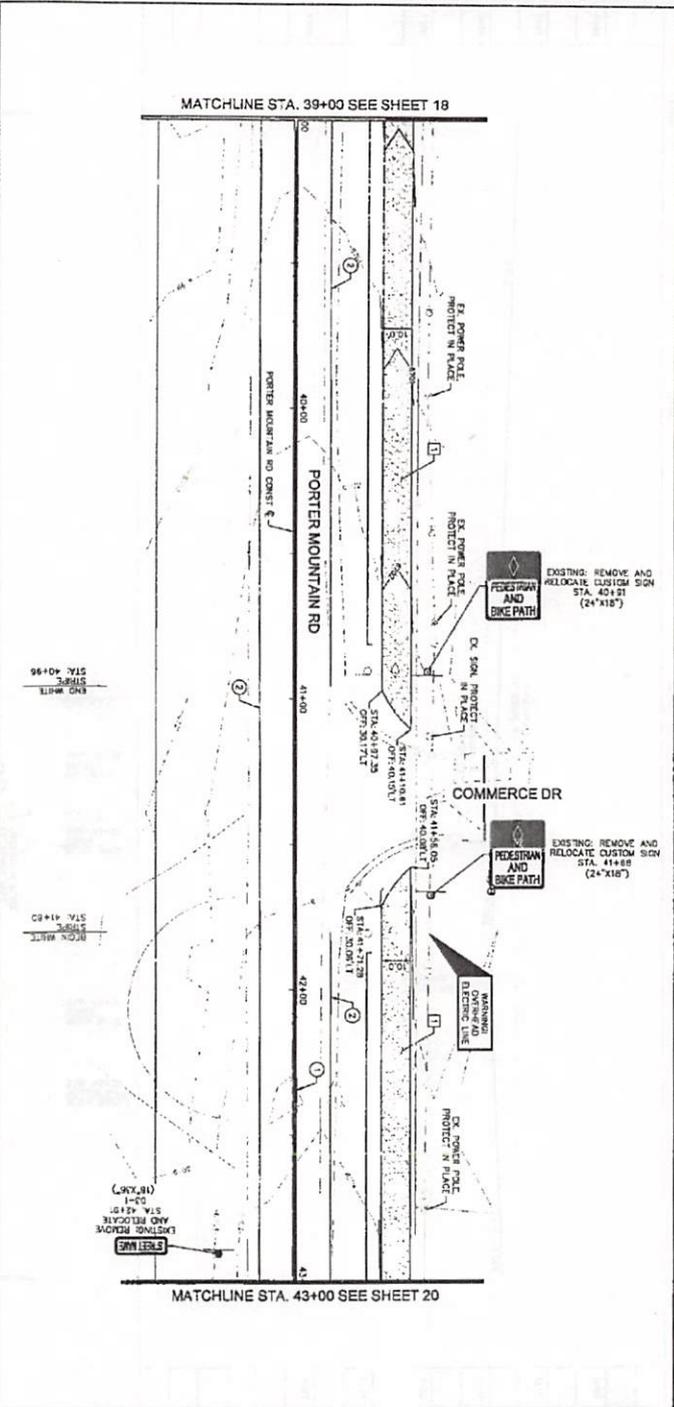
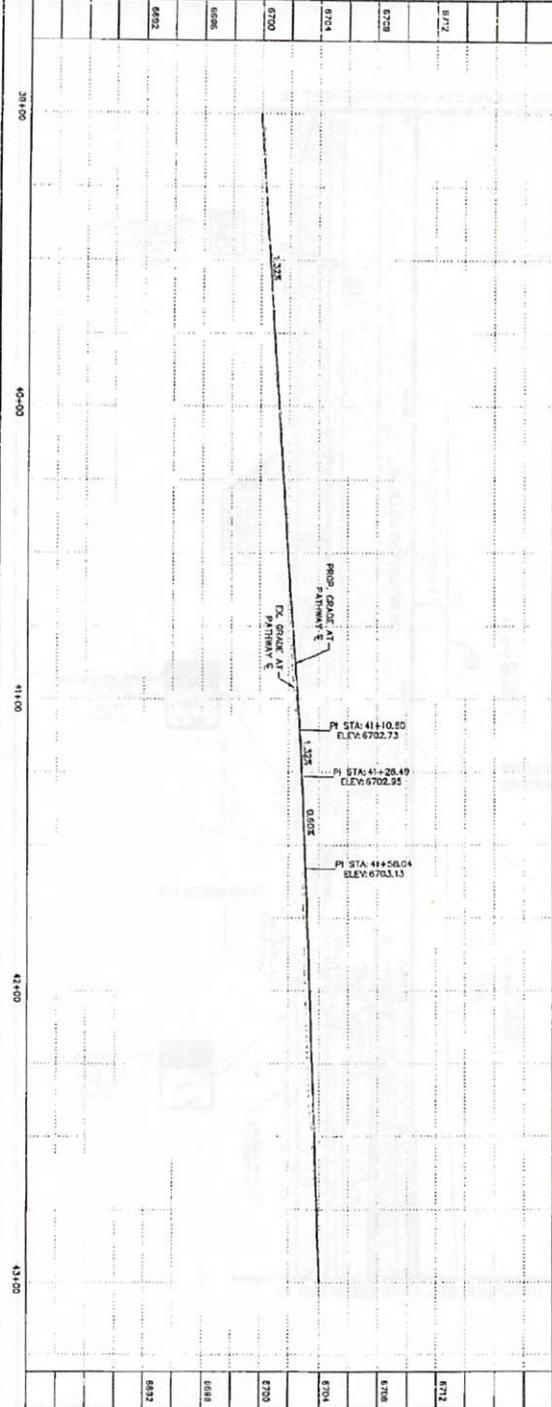
DRAWN BY: CUP
 CHECKED BY: ACS
 DATE: FEB 2024

Kimley Horn

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 101 WEST OGDOWN STREET, SUITE 303
 PRESCOTT, ARIZONA 86303 (928) 436-7121

PINETOP LAKESIDE
 Celebrate the Seasons

NO	REVISION	BY	DATE	APPR



6692	6700	6704	6708	6712	6716	6720	6724	6728	6732	6736	6740	6744	6748	6752	6756	6760	6764	6768	6772	6776	6780	6784	6788	6792	6796	6800	6804	6808	6812	6816	6820	6824	6828	6832
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ROADWAY NOTES	
NO	DESCRIPTION
1	4' SOLID DOUBLE YELLOW STIFF (VAULT)
2	4' SOLID WHITE STIFF (VAULT)
SIGNING AND MARKING NOTES	
NO	DESCRIPTION
1	4' SOLID DOUBLE YELLOW STIFF (VAULT)
2	4' SOLID WHITE STIFF (VAULT)

PORTER MOUNTAIN ROAD IMPROVEMENTS
 ROADWAY PLAN
 STA 39+00 TO STA 43+00
 PINETOP-LAKESIDE LAKESIDE, AZ

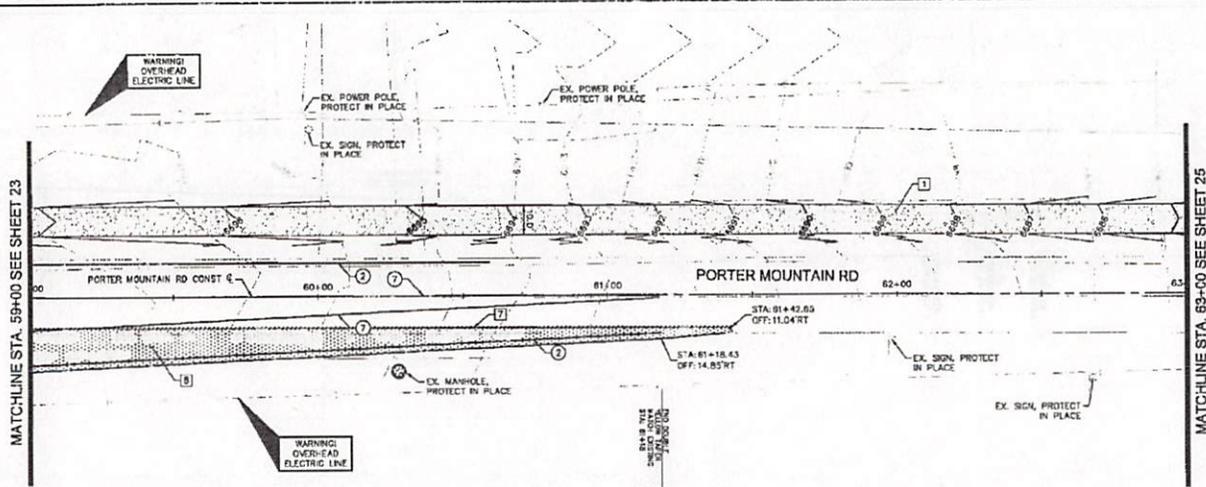
SCALE: HORIZ. 1"=20'
 SCALE: VERT. 1"=4'
 DESIGNED BY: DLP
 DRAWN BY: JAC
 CHECKED BY: ACB
 DATE: FEB 2024

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 101 WEST OGDEN STREET, SUITE 209
 PRESCOTT, ARIZONA 86305 (928) 446-7121

Celebrate the Seasons

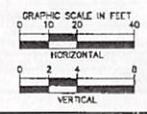
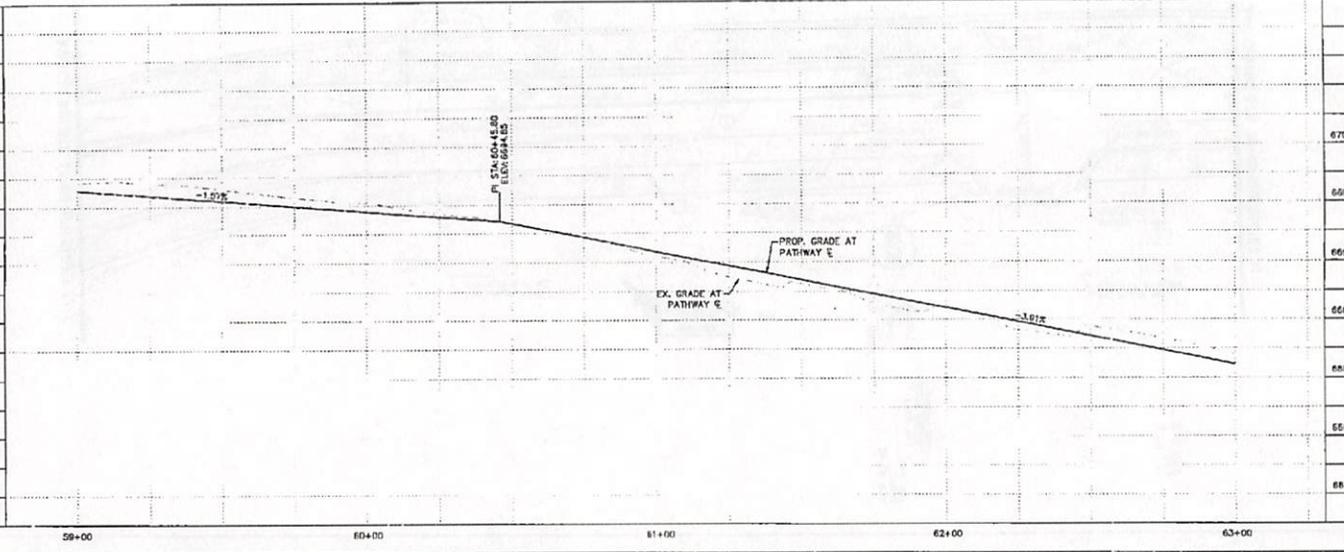
NO	REVISION	BY	DATE	APPR

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ROADWAY NOTES	
NO	DESCRIPTION
1	AC PAVEMENT PER STRUCTURAL SECTION NO. 02 ON SHEET 02, 10' WIDE.
7	PROPOSED SAWNOT LINE.
8	AC PAVEMENT PER STRUCTURAL SECTION NO. 01 ON SHEET 02.

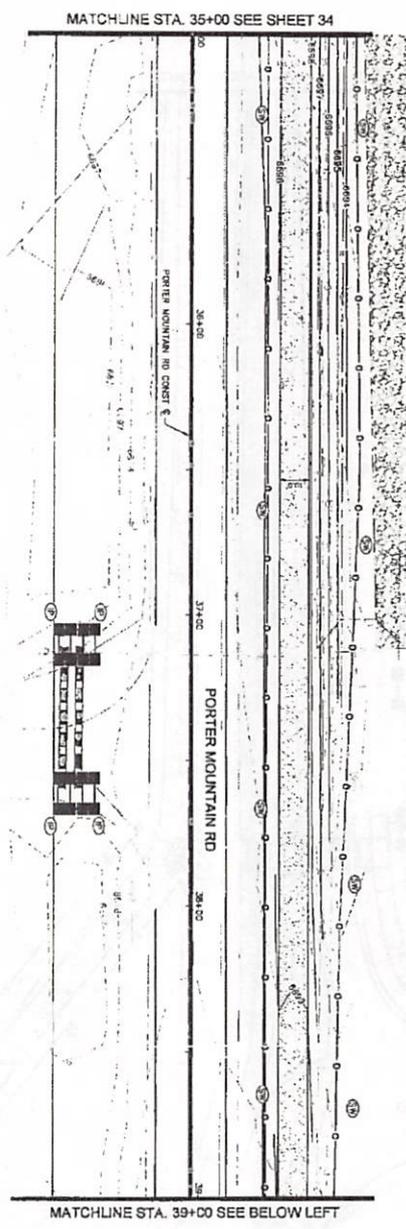
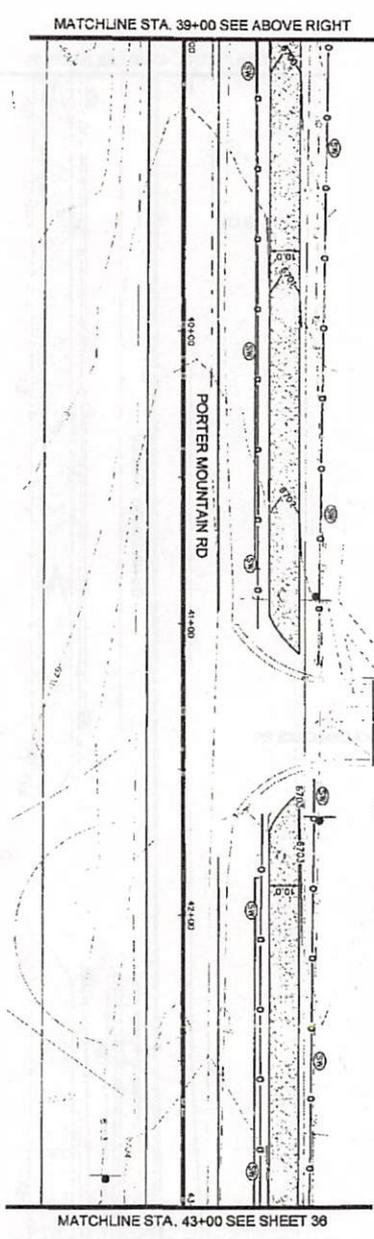
SIGNING AND MARKING NOTES	
NO	DESCRIPTION
1	4" SOLID WHITE STRIPE (PAINT).
2	4" SOLID YELLOW STRIPE (PAINT).



NO.	BY DATE	APP'D	 PINETOP/LAKESIDE <i>Celebrate the Seasons</i>
Kimley-Horn <small>© 2014 KIMLEY-HORN AND ASSOCIATES, INC. 151 WEST GOODMAN STREET, SUITE 300 PRESCOTT, ARIZONA 86303 (928) 438-1111</small>			
<small>SCALE: PLAN 1"=40' PROFILE 1"=20'</small>	<small>DESIGNED BY: JAS DRAWN BY: JAS CHECKED BY: JAS DATE: FEB 2014</small>	<small>PROJECT NO. 21000010 DRAWING NAME RD13</small>	
PORTER MOUNTAIN ROAD IMPROVEMENTS ROADWAY PLAN STA 59+00 TO STA 63+00 PINETOP-LAKESIDE LAKESIDE, AZ			<small>24 OF 57</small>

KPMG Number: 20100813 - Porter Mountain Road/Carroll Street/Highway 8018 Proj. Feb 22, 2024
 1:100,000, 1" = 100', 1/4" = 10', 1/8" = 5', 1/16" = 2.5', 1/32" = 1.25', 1/64" = 0.625', 1/128" = 0.3125', 1/256" = 0.15625', 1/512" = 0.078125', 1/1024" = 0.0390625', 1/2048" = 0.01953125', 1/4096" = 0.009765625', 1/8192" = 0.0048828125', 1/16384" = 0.00244140625', 1/32768" = 0.001220703125', 1/65536" = 0.0006103515625', 1/131072" = 0.00030517578125', 1/262144" = 0.000152587890625', 1/524288" = 7.62939453125E-05, 1/1048576" = 3.814697265625E-05, 1/2097152" = 1.9073486328125E-05, 1/4194304" = 9.5367431640625E-06, 1/8388608" = 4.76837158203125E-06, 1/16777216" = 2.384185791015625E-06, 1/33554432" = 1.1920928955078125E-06, 1/67108864" = 5.9604644775390625E-07, 1/134217728" = 2.98023223876953125E-07, 1/268435456" = 1.490116119384765625E-07, 1/536870912" = 7.450580596923828125E-08, 1/1073741824" = 3.7252902984619140625E-08, 1/2147483648" = 1.86264514923095703125E-08, 1/4294967296" = 9.31322574615478515625E-09, 1/8589934592" = 4.656612873077392578125E-09, 1/17179869184" = 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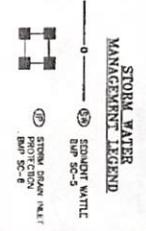
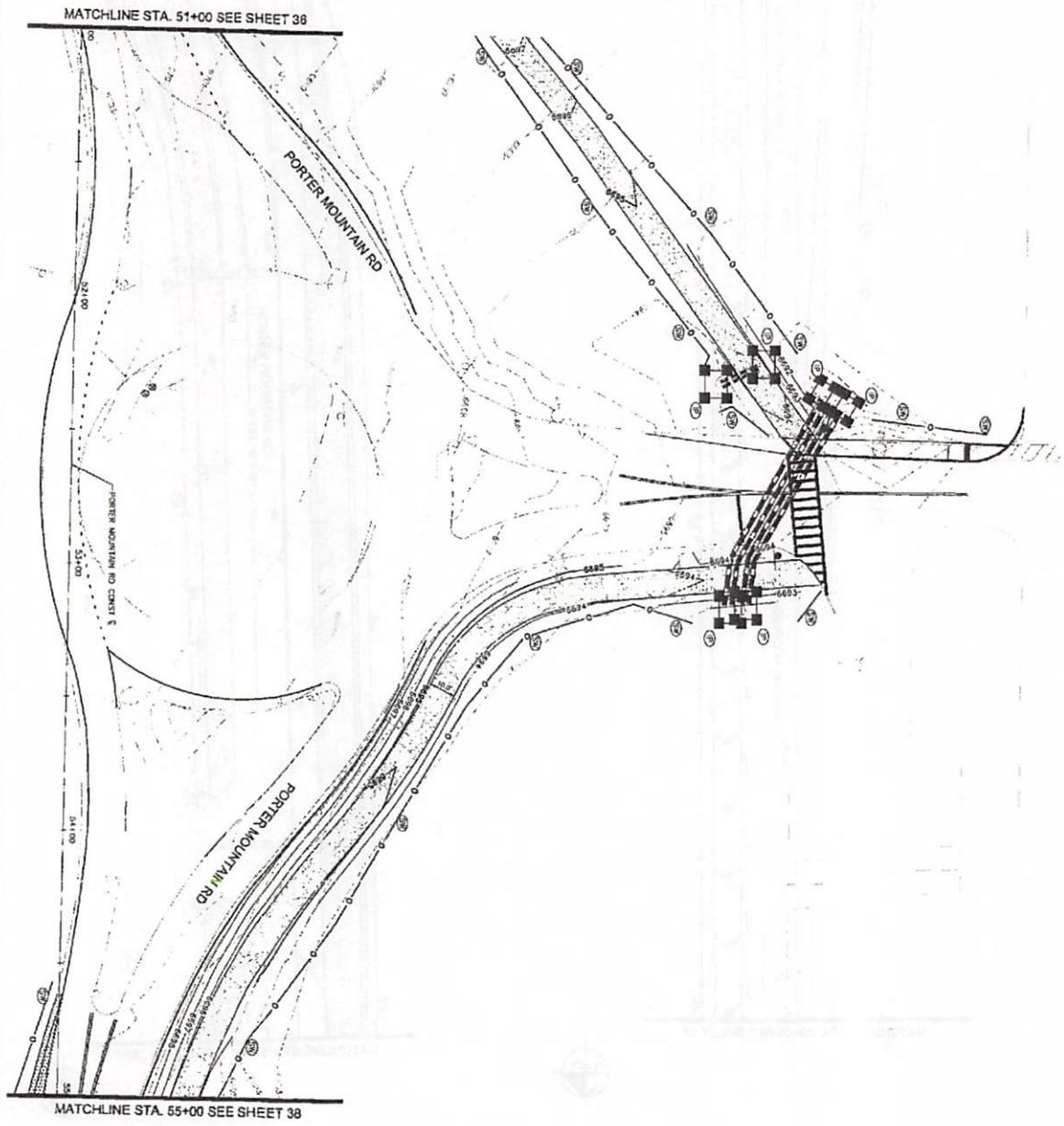
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TEMPORARY EROSION CONTROL NOTES			
NO.	DESCRIPTION	UNIT	QTY
1	STORM WATER PMP DTL. L.F.	L.F.	1,487
2	EROSION CONTROL MAT.	EA	4
3	EROSION CONTROL MAT.	EA	4

STORM WATER MANAGEMENT LEGEND	
	STORM WATER INLET
	STORM WATER DETENTION BASIN
	STORM WATER INFILTRATION BASIN

	PROJECT NO. 21000010 DRAWING NAME: EROSION CONTROL PLAN DATE: FEB 2024	SCALE: 1"=20' DESIGNED BY: DLP DRAWN BY: ACB CHECKED BY: ACB	Kimley»Horn © 2024 KIMLEY-HORN AND ASSOCIATES, INC. 101 WEST DOODMAN STREET, SUITE 305 PHOENIX, ARIZONA 85001 (602) 436-7121	PINETOP / LAKESIDE Celebrate the Seasons
	PROJECT NO. 21000010 DRAWING NAME: EROSION CONTROL PLAN DATE: FEB 2024	SCALE: 1"=20' DESIGNED BY: DLP DRAWN BY: ACB CHECKED BY: ACB	Kimley»Horn © 2024 KIMLEY-HORN AND ASSOCIATES, INC. 101 WEST DOODMAN STREET, SUITE 305 PHOENIX, ARIZONA 85001 (602) 436-7121	PINETOP / LAKESIDE Celebrate the Seasons



TEMPORARY EROSION CONTROL NOTES			
NO.	DESCRIPTION	UNIT	QTY
1	STORM WATER P&S DET. E1 ON SHEET 41.	LF	211
2	DET. PROTECTION P&S DET. E2 ON SHEET 42.	EA	5

PROJECT NO.
 DRAWING NAME
 EROS.



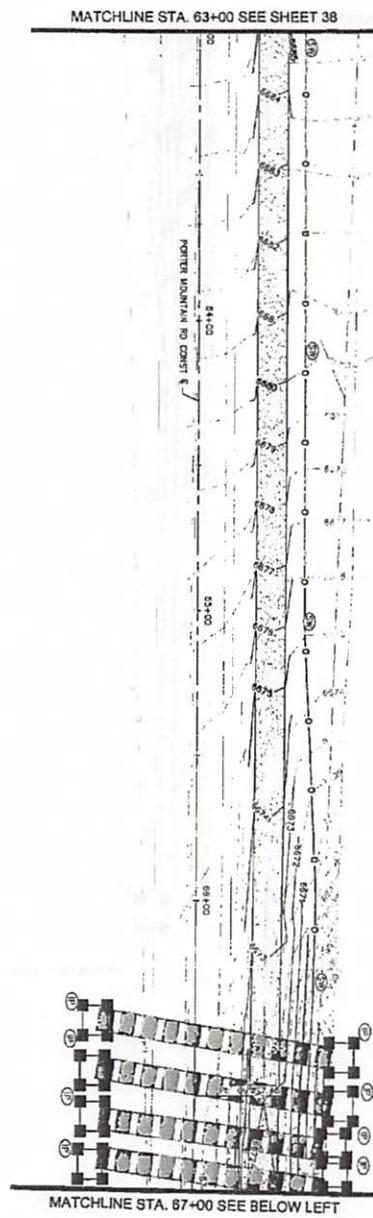
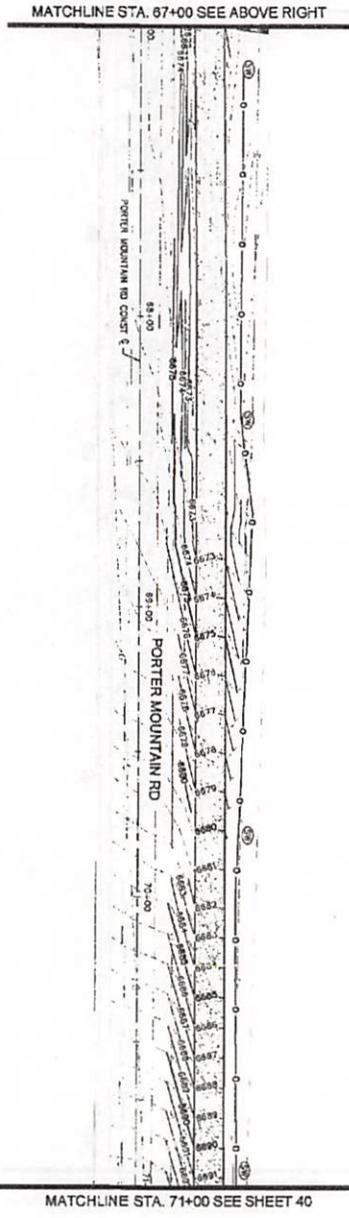
PORTER MOUNTAIN ROAD IMPROVEMENTS
 EROSION CONTROL PLAN
 STA 51+00 TO STA 55+00
 PINETOP-LAKESIDE LAKESIDE, AZ

SCALE: HORIZ. 1"=20'
 SCALE: VERT. 1"=4'
 DESIGNED BY: CUP
 DRAWN BY: CUP
 CHECKED BY: ACS
 DATE: FEB 2024

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NO.	REVISION	BY	DATE	APPR.



NO.	DESCRIPTION	UNIT	QTY
1	SEDIMENT BASIN PER DTL	LF	1,421
2	STORM DRAIN INLET PER DTL	EA	8
3	STORM DRAIN OUTLET PROTECTION PER DTL	EA	8



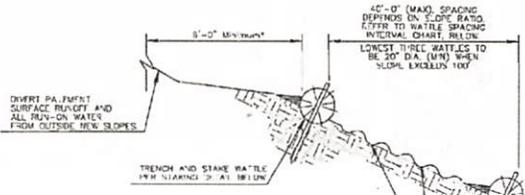
PORTER MOUNTAIN ROAD IMPROVEMENTS
 EROSION CONTROL PLAN
 STA 53+00 TO STA 71+00
 PINETOP-LAKESIDE LAKESIDE, AZ

SCALE: 1/4" = 1'-0"
 SCALE: 1/8" = 1'-0"
 DESIGNED BY: CLP
 DRAWN BY: CLP
 CHECKED BY: ACS
 DATE: FEB 2024

Kimley»Horn
 204 RIMLEY HORN AND ASSOCIATES, INC.
 151 WEST GOODWIN STREET, SUITE 300
 PRESCOTT, ARIZONA 86303 (928) 456-7121

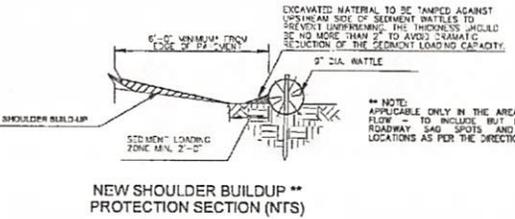
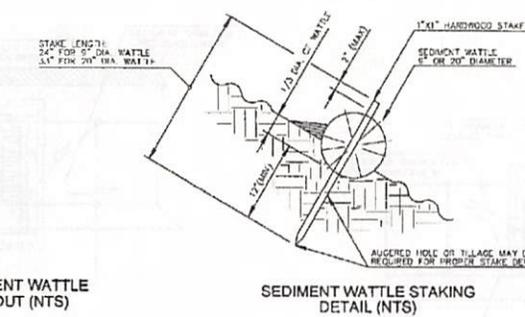
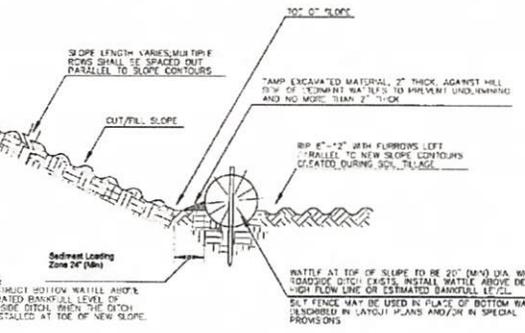
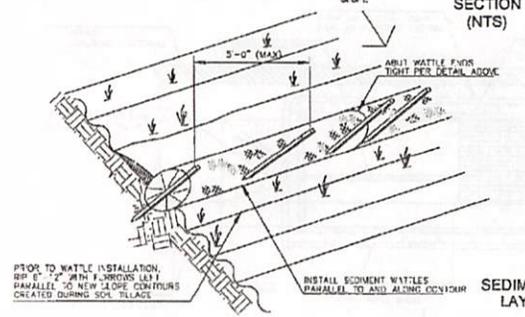
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NO.	REVISION	BY	DATE	APP'D.

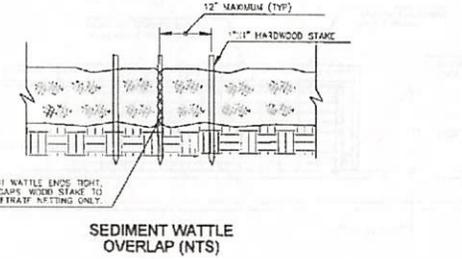


WATTLE SPACING INTERVALS	
Slope Ratio (H:V)	Maximum Spacing Interval
2:1	10'
3:1	20'
4:1	30'
5:1	40'
6:1	40'

- * NOTES:
- 1) TOP ROW SHALL NOT BE PLACED WITHIN 6'-0" OF EDGE OF PAVEMENT AND 5'-0" FROM CURB SURFACE OF DRIVEWAYS.
 - 2) FOR BEARING SLOPES, PLACE ROWS OF WATTLES CLOSER TOGETHER.
 - 3) FOR SLOPES WITH LOW EROSION POTENTIAL, PLACE ROWS OF WATTLES FURTHER APART.



- 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 URBAN FREEWAY MEDIANS, NOR WHERE CABLE BARRIER SYSTEMS ARE EMPLOYED.
 3. BUTT ADJOINING WATTLES TIGHTLY AGAINST EACH OTHER, COME THE FIRST END STAKE OF THE SECOND WATTLE AT AN ANGLE TOWARD THE FIRST WATTLE TO HELP ASSEMBLY TIGHTLY.
 4. REPAIR ANY TILLS OR GULLES PROMPTLY. MAKE FIELD ADJUSTMENTS AND CORRECTIONS OF WATTLE BMP CONSTRUCTION IF CUT SLOPES 2:1 AND STEEPER IN SOIL AND ROCK MATERIALS THAT CAN BE RIPPED SHALL BE CONSIDERED. WHERE POSSIBLE, BY MINORING REFER TO SLOPE MINORING BMP DETAIL.
 5. LOGGING SURFACE SOIL IS NOT REQUIRED WHERE MINORING IS USED FOR BEARING AREAS. TILLS 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 BEHOLD SPECIAL PROVISIONS.
 6. DRAIN AND DIRECT RUN-OFF WATER FROM OUTSIDE OF THE SLOPES TO THE SPILLWAYS AND/OR ROCK GRASP-ROCK MULCH, DIVERSION DICES AND/OR DITCHES ARE NECESSARY ON NATURAL UNDISTURBED SLOPES BEYOND THE TOP LIMITS OF NEW SLOPES TO DIVERT RUN-OFF WATER.
 7. INSTALLATION AND MAINTENANCE OF SEDIMENT WATTLE BMP'S SHALL NOT NEGATIVELY IMPACT TRAFFIC SAFETY, NOR THE DESIGN FUNCTION OF ROADWAY OR BRIDGE INFRASTRUCTURE FACILITIES.
 8. INSTALL AND MAINTAIN SEDIMENT WATTLE BMP'S TO CARRY THE STORMWATER OF AT LEAST 2-YEAR, 24-HOUR EVENTS.
 9. 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.
 10. REFER TO STANDARD SPECIFICATION SECTION 810-2.02(C) FOR SEDIMENT WATTLE MATERIAL SPECIFICATIONS.
 11. MAKE FIELD ADJUSTMENTS AND CORRECTIONS TO ENSURE NO SENSITIVE BIOLOGICAL RESOURCES (NATIVE SPECIES / HABITATS) WILL BE ADVERSELY IMPACTED.
 - 12.



DETAIL E1

BMP SC-5: SEDIMENT WATTLE



REV DATE / APPR

REVISION

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CIVIL ENGINEERS AND ARCHITECTS, INC.

1001 WEST WASHINGTON AVENUE, SUITE 100
PHOENIX, ARIZONA 85001 (602) 998-1171

SCALE: SEE BIDDING DOCUMENTS FOR DETAILS

DATE: FEB 2024

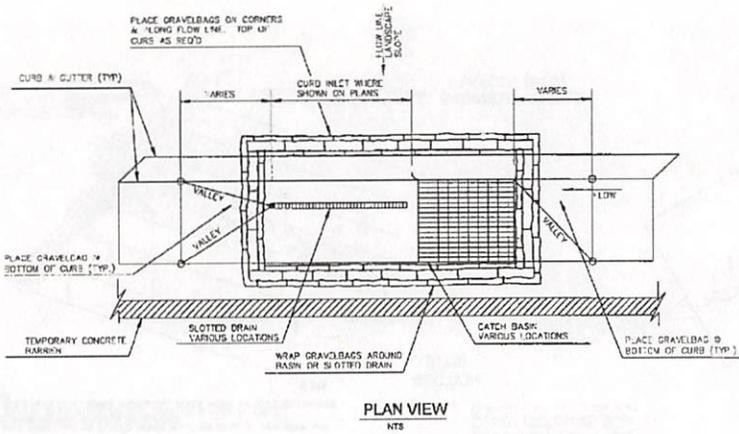
PORTER MOUNTAIN ROAD IMPROVEMENTS EROSION CONTROL DETAILS

PINETOP-LAKESIDE/LAKESIDE, AZ

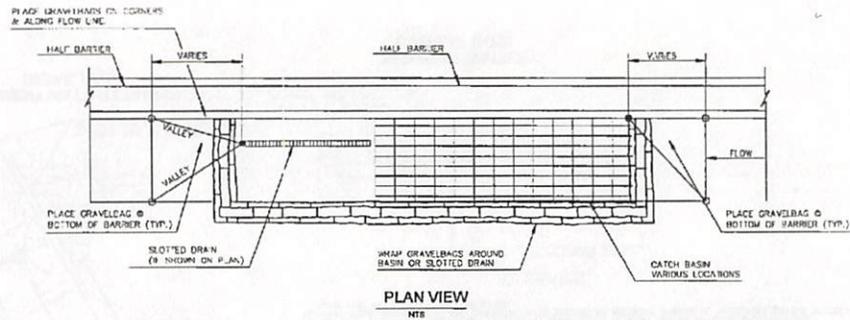
PROJECT NO: 281200010

DRAWING NAME: EC12

41 OF 57



PLAN VIEW
NTS



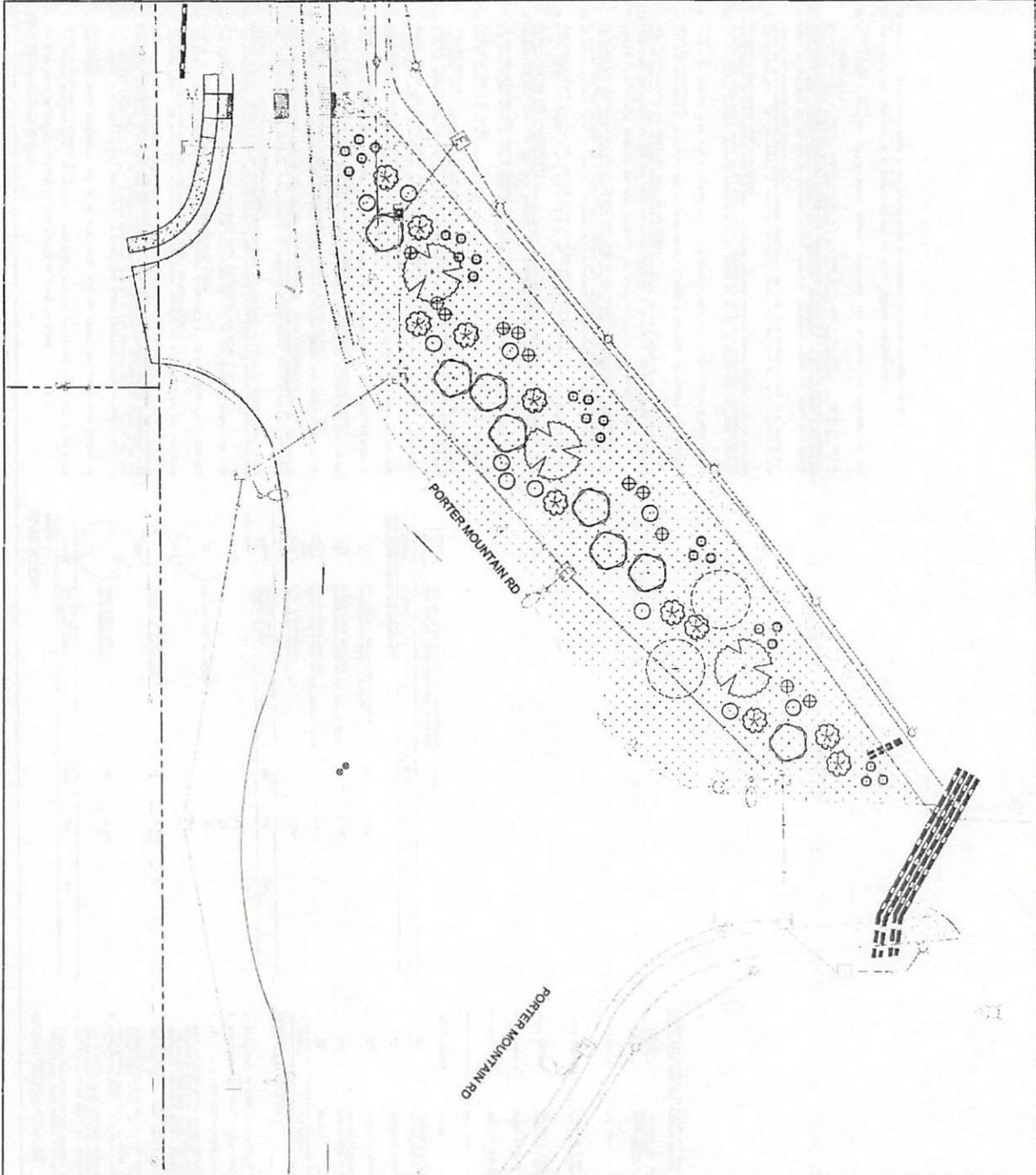
PLAN VIEW
NTS

DETAIL E2

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

KIMLEY-HORN AND ASSOCIATES, INC. 1000 N. GILBERT AVENUE, SUITE 100, MESA, AZ 85203
 PHONE: (480) 964-4444 FAX: (480) 964-4445
 WWW.KIMLEY-HORN.COM
 PROJECT NO. 251256210
 DRAWING NO. E2
 DATE: 08/13/21
 SCALE: AS SHOWN
 DESIGNED BY: JCF
 CHECKED BY: JCF
 PROJECT: PORTER MOUNTAIN ROAD IMPROVEMENTS, PINETOP-LAKESIDE, AZ

PORTER MOUNTAIN ROAD IMPROVEMENTS EROSION CONTROL DETAILS PINETOP-LAKESIDE, LAKESIDE, AZ	
SCALE: AS SHOWN DESIGNED BY: JCF CHECKED BY: JCF DATE: 08/13/21	PROJECT NO. 251256210 DRAWING NO. E2 SHEET NO. 42 OF 57
KIMLEY-HORN AND ASSOCIATES, INC. 1000 N. GILBERT AVENUE, SUITE 100 MESA, ARIZONA 85203	
PINETOP / LAKESIDE Celebrate the Suburb	



PLANT LEGEND

TREES

SYMBOL	SPECIES NAME
	PAULS FOUNTAINA

SHRUBS

SYMBOL	SPECIES NAME
	PAULS FOUNTAINA

ADDITIONAL LANDSCAPE MATERIALS

SYMBOL	MATERIAL
	ROCK MULCH, CORN AND STE. TO MATCH EXISTING ROCK IN CENTER OF ROAD/DRIVE

PLANTING SCALE IN FEET

0 5 10 15 20

ARIZONA 811

PORTER MOUNTAIN ROAD IMPROVEMENTS LANDSCAPE PLAN

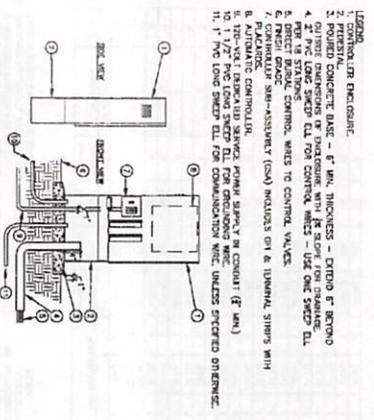
PINETOP-LAKESIDE LAKESIDE, AZ

Kimley»Horn

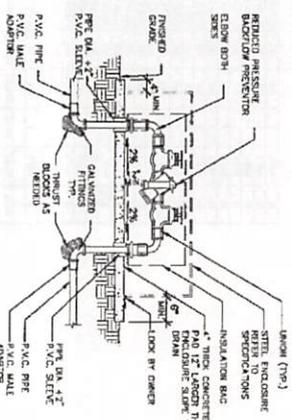
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 131 WEST GOODMAN STREET, SUITE 300
 PHOENIX, ARIZONA 85009 (602) 454-7121

PINETOP / LAKESIDE
 Celebrate the Seasons

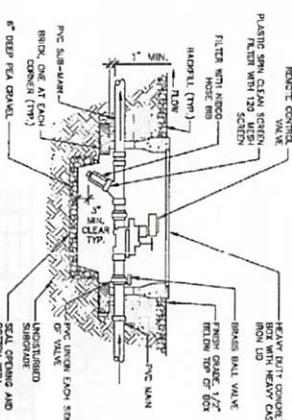
NO.	REVISION	BY	DATE	APPV.



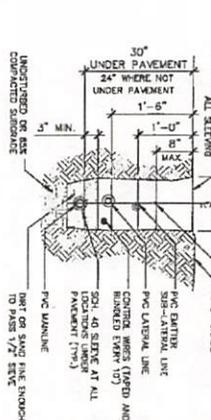
1 PEDESTAL MOUNTED CONTROLLER
 NTS



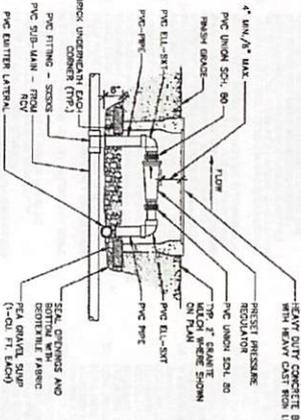
2 BACKFLOW PREVENTION UNIT
 NTS



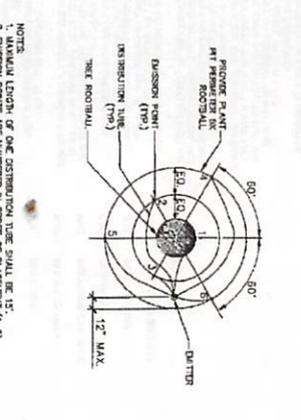
3 REMOTE CONTROL VALVE WITH FILTER
 NTS



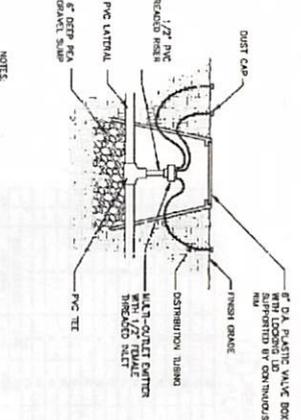
4 IRRIGATION TRENCHING
 NTS



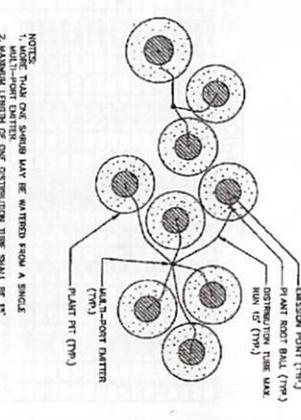
5 PRESSURE REGULATOR RISER
 NTS



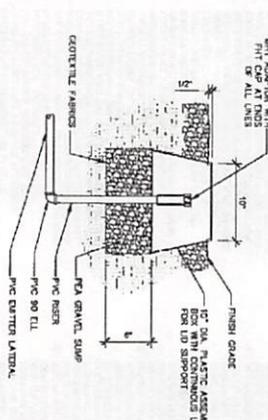
6 MULTI PORT EMITTER LOCATION - TREES
 NTS



7 MULTI PORT EMITTER ON PVC LATERAL
 NTS



8 EMITTER LOCATION DETAIL - SHRUBS
 NTS



9 FLUSH END CAP PVC LATERAL END CAP
 NTS



PROJECT NO. 04000000
 DRAWING NAME: IRRIGATION
 DATE: 02-20-24



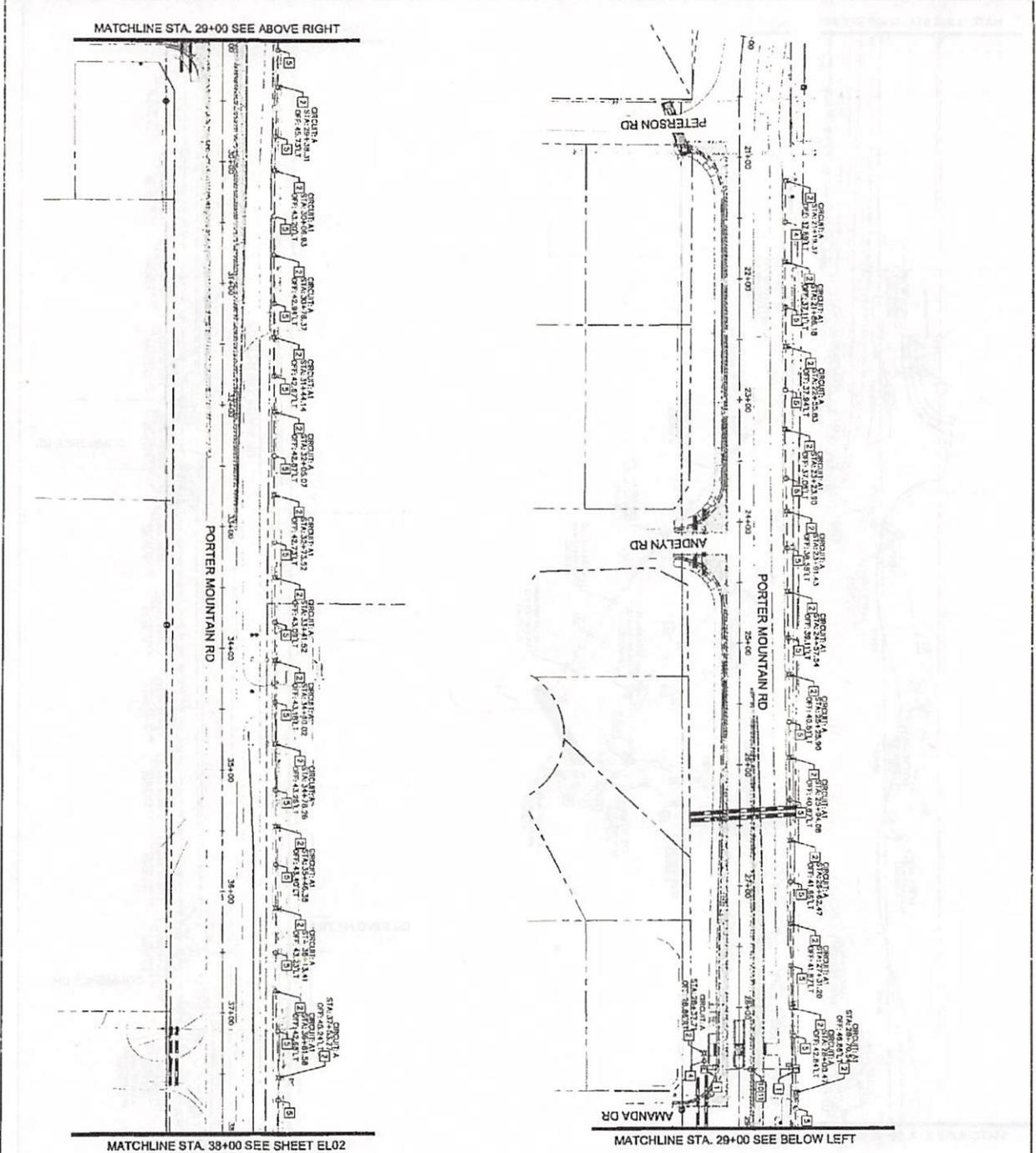
PORTER MOUNTAIN ROAD IMPROVEMENTS
 IRRIGATION DETAILS
 PINETOP-LAKESIDE DE LAKESIDE, AZ

SCALE: AS SHOWN
 DESIGNED BY: ELP
 DRAWN BY: ACB
 CHECKED BY: ACB
 DATE: FEB 2024

Kimley-Horn
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 151 WEST OGDEN STREET SUITE 100
 PRESCOTT, ARIZONA 86303 (920) 454-7121

PINETOP / LAKESIDE
 Celebrate the Seasons

NO.	REVISION	BY	DATE	APP'D.



ELECTRICAL NOTES

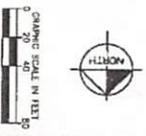
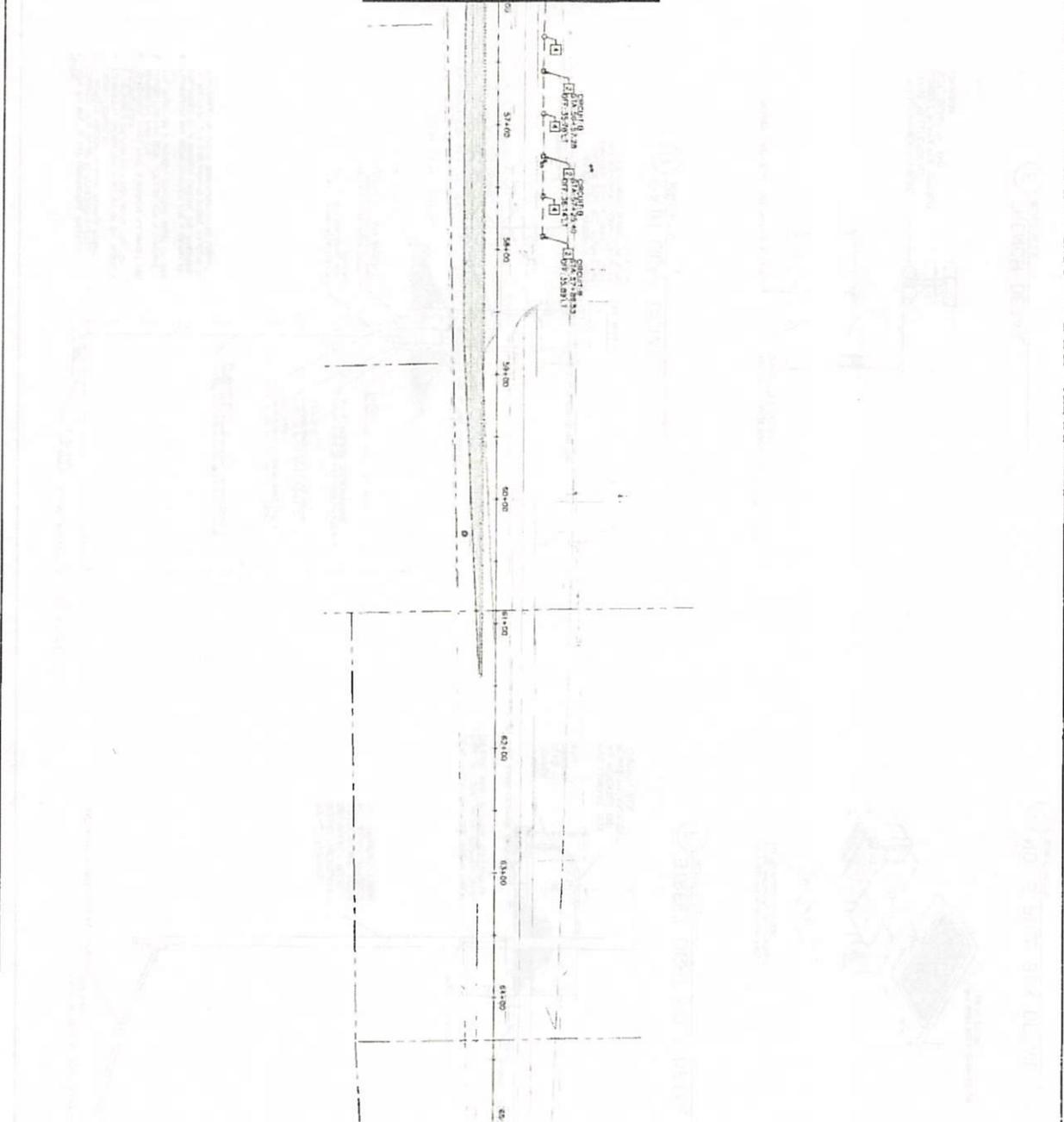
- 1 FINISH AND INSTALL NEW ELECTRICAL PULL BOX SEE DETAIL 0 ON SHEET E01.
- 2 FINISH AND INSTALL NEW 3/4" RSC-1-1/2" E.T. TIE LUMBER ON 16" STEEL LIGHT POLE SEE DETAIL 0 ON SHEET E01.
- 3 FINISH AND INSTALL (1) 1" SCHEDULE 40 PVC CONDUIT IN TRENCH WITH (2) #8 AWG THHN-2 AND (1) #8 THHN-2 GROUND.
- 4 FINISH AND INSTALL (1) 1" SCHEDULE 40 PVC CONDUIT IN TRENCH WITH (4) #8 AWG THHN-2 AND (1) #8 THHN-2 GROUND.
- 5 FINISH AND INSTALL (1) 1" SCHEDULE 40 PVC CONDUIT WITH (2) #8 AWG THHN-2 AND (1) #8 THHN-2 GROUND.
- 6 CONDUIT TO BE INSTALLED BY DIRECTIONAL BORE.

GRAPHIC SCALE IN FEET

NORTH

	PORTER MOUNTAIN ROAD IMPROVEMENTS ELECTRICAL PLAN STA 20+00 TO STA 38+00 PINETOP-LAKESIDE LAKESIDE, AZ	SCALE: 1" = 40' SCALE (N/A) DESIGNED BY: JCM DRAWN BY: DCP CHECKED BY: JCM DATE: FEB 2024		PINETOP / LAKESIDE Celebrate the Seasons	PROJECT NO: 11300000 DRAWING NO: 11300000-01 DRAWING NAME: ELECTRICAL PLAN	PROJECTED BY: JCM DATE: FEB 2024	PROJECTED BY: JCM DATE: FEB 2024	PROJECTED BY: JCM DATE: FEB 2024
	© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 101 WEST OCCIDIAN STREET, SUITE 200 PRESCOTT, ARIZONA 86323 (920) 456-7121	REVISION: _____ BY: _____ DATE: _____ APPR: _____	REVISION: _____ BY: _____ DATE: _____ APPR: _____	REVISION: _____ BY: _____ DATE: _____ APPR: _____	REVISION: _____ BY: _____ DATE: _____ APPR: _____			

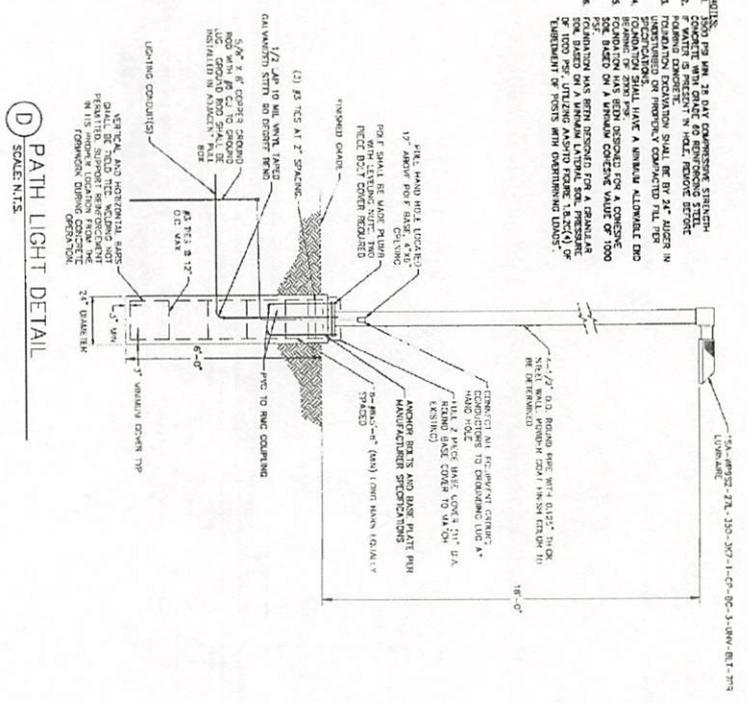
MATCHLINE STA. 56+00 SEE SHEET EL02



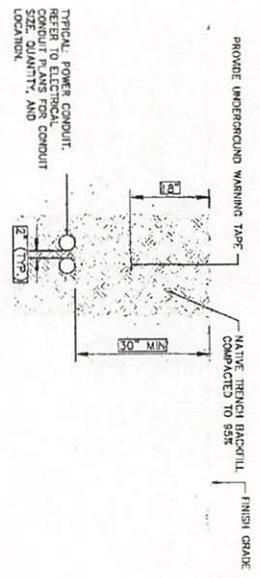
- ELECTRICAL NOTES**
- 1. FURNISH AND INSTALL NEW 1.5" DIA. 120V-1/2" THICK ALUMINUM OR 1.5" DIA. 120V-1/2" THICK STEEL LIGHT POLE SEE DETAIL 'D' ON SHEET E01.
 - 2. FURNISH AND INSTALL (1) 1" SQUARE 40 PIG CONDUIT IN TRENCH PER PLAN AND (2) 1" DIA. 120V-1/2" THICK ALUMINUM OR 1.5" DIA. 120V-1/2" THICK STEEL LIGHT POLE SEE DETAIL 'D' ON SHEET E01.

<p>DATE: FEB 2004</p>	<p>PORTER MOUNTAIN ROAD IMPROVEMENTS ELECTRICAL PLAN STA 56+00 TO STA 65+00 PINETOP-LAKESIDE LAKESIDE, AZ</p>	<p>SCALE: 1" = 40' SCALE (V): N/A DESIGNED BY: JCM DRAWN BY: JCM CHECKED BY: JCM</p>	<p>Kimley»Horn</p> <p>©2004 KIMLEY-HORN AND ASSOCIATES, INC. 121 WEST COCKSCREW STREET, SUITE 203 PRESCOTT, ARIZONA 86303 (928) 456-7121</p>	<p>PINETOP / LAKESIDE Celebrate the Season</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>BY</th> <th>DATE</th> <th>APP'D.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	REVISION	BY	DATE	APP'D.															
NO.	REVISION	BY	DATE	APP'D.																					

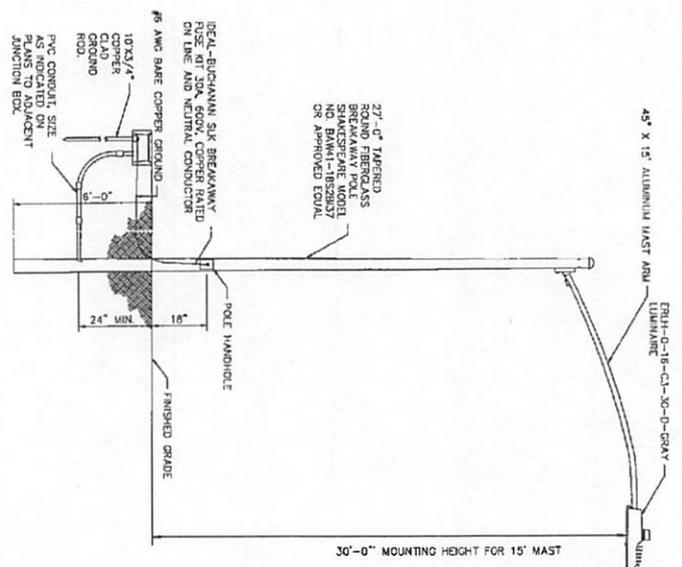
1. 1000 PSI MIN. 28 DAY COMPRESSIVE STRENGTH PORTLAND CEMENT CONCRETE
2. 4" MIN. THICK POLYMER MODIFIED ASPHALT SURFACE
3. 4" MIN. THICK POLYMER MODIFIED ASPHALT SURFACE
4. 4" MIN. THICK POLYMER MODIFIED ASPHALT SURFACE
5. 4" MIN. THICK POLYMER MODIFIED ASPHALT SURFACE
6. 4" MIN. THICK POLYMER MODIFIED ASPHALT SURFACE
7. 4" MIN. THICK POLYMER MODIFIED ASPHALT SURFACE
8. 4" MIN. THICK POLYMER MODIFIED ASPHALT SURFACE
9. 4" MIN. THICK POLYMER MODIFIED ASPHALT SURFACE
10. 4" MIN. THICK POLYMER MODIFIED ASPHALT SURFACE



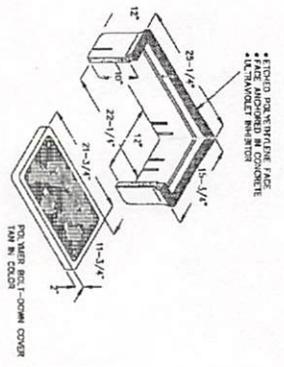
D PATH LIGHT DETAIL
SCALE: N.T.S.



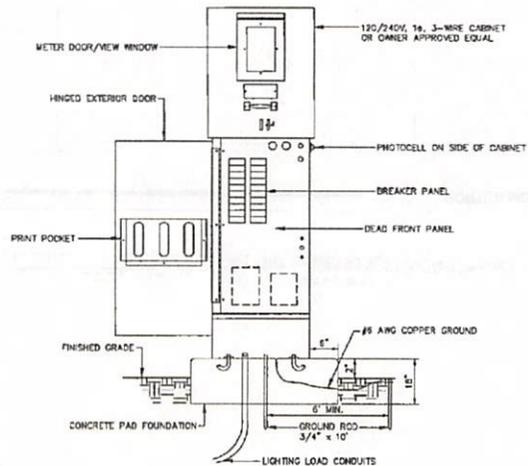
E TRENCH DETAIL
SCALE: N.T.S.



F STREET LIGHT POLE DETAIL
SCALE: N.T.S.



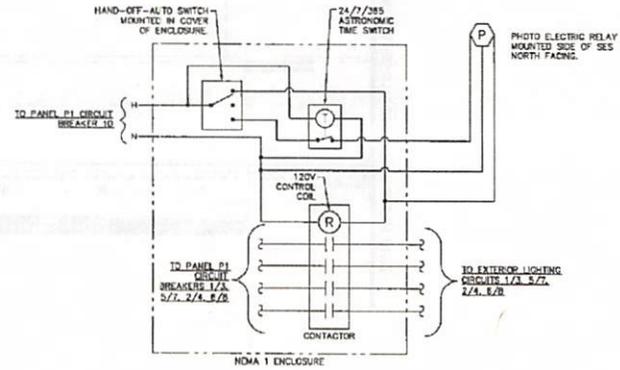
G NO. 5 PULL BOX DETAIL
SCALE: N.T.S.



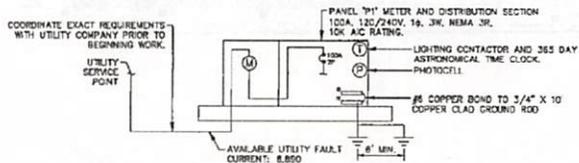
NOTES:

1. CONTRACTOR TO SUBMIT FOR APPROVAL SHOP DRAWINGS FOR CONTROL CENTER RELATED MATERIAL.
2. INSTALLATION AND MATERIALS SHALL COMPLY WITH UTILITY COMPANY STANDARDS AND REQUIREMENTS.
3. 1" SLEEVE (FOR GROUND ROD) SHALL BE INSERTED WHEN FOUNDATION IS POURED PER UTILITY COMPANY REQUIREMENTS.
4. LINE SIDE CONDUIT SHALL BE PER UTILITY COMPANY REQUIREMENTS.
5. CONTROLLER CABINET SHALL BE EQUIPPED WITH A HIGH PRESSURE LUG FOR UTILITY CONDUCTOR CONNECTION.
6. CONCRETE PAD SHALL EXTEND 6" BEYOND METER PEDESTAL ON ALL SIDES.

(H) TYPICAL METER PEDESTAL
SCALE: N.T.S.



(J) LIGHTING CONTROL DETAIL
SCALE: N.T.S.



(I) SINGLE LINE DIAGRAM PANEL P1
SCALE: N.T.S.

PANEL NAME: P1

LOCATION: CORNER
SUPPLY FROM: UTILITY
MOUNTING SURFACE: ENCLOSURE: NEMA 3R

VOLTS: 120/240V
PHASES: 1
WIRE: 3

AIC RATING: 10K Fully Rated
MANS TYPE: MCR
MANS RATING: 100 A
MCR RATING: 100 A

CKT	CIRCUIT DESCRIPTION	LOAD TYPE	TRIP	POLES	A (VA)		B (VA)		POLES	TRIP	LOAD TYPE	CIRCUIT DESCRIPTION	CKT
1	MAM	O	100	3	0	255	0	255	2	25	L	Lighting Circuit B	2
3													4
4	Lighting Circuit A	L	20	3	358	823	358	823	3	20	L	Lighting Circuit C	5
7													6
8	Lighting Circuit A1	L	20	3	358	180	358	180	1	1E	E	Lighting Control	10
11													12
TOTAL LOADS					1,827 VA		1,487 VA						
TOTAL AMP'S					13.4 A		11.7 A						

LOAD CLASSIFICATION	DEMANDED LOAD (VA)	DEMAND FACTOR	EST. DEMAND (VA)	PANEL TOTALS
LARGEST MOTOR (LOAD) (M)	0.0	125.00%	0.0	TOTAL PANEL LOAD (VA): 3074
ALL OTHER MOTORS (M)	0.0	100.00%	0.0	TOTAL EST. DEMAND (VA): 1863.75
RECEPTACLE (R)	0.0	100.00%	0.0	TOTAL PANEL BUS: 278
LINE/TRANS (L)	1447.5	125.00%	1809.8	TOTAL EST. DEMAND (VA): 2.8
EQUIPMENT (E)	180.0	100.00%	180.0	PERCENT LOADED: 8%
TOYENR BY SIZE (KNST)	0.0	0.00%	0.0	

(K) PANEL SCHEDULE
SCALE: N.T.S.

KIMLEY-HORN, INC. 10000 W. CENTRAL EXPRESSWAY, SUITE 200, DENVER, CO 80231
 PHONE: (303) 751-1000 FAX: (303) 751-1001
 WWW.KIMLEY-HORN.COM
 PROJECT NO. 281000010
 DRAWING NO. EDC2
 DATE: FEB 2024

PORTER MOUNTAIN ROAD IMPROVEMENTS ELECTRICAL DETAILS
PINETOP-LAKESIDE LAKESIDE, AZ

Kimley»Horn
Culbertville, Tennessee

PINETOP / LAKESIDE
Culbertville, Tennessee

SCALE: AS SHOWN
DESIGNED BY: JRM
DRAWN BY: DDP
CHECKED BY: JRM
DATE: FEB 2024

Expires: 03/31/27
PROJECT NO. 281000010
DRAWING NAME EDC2
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