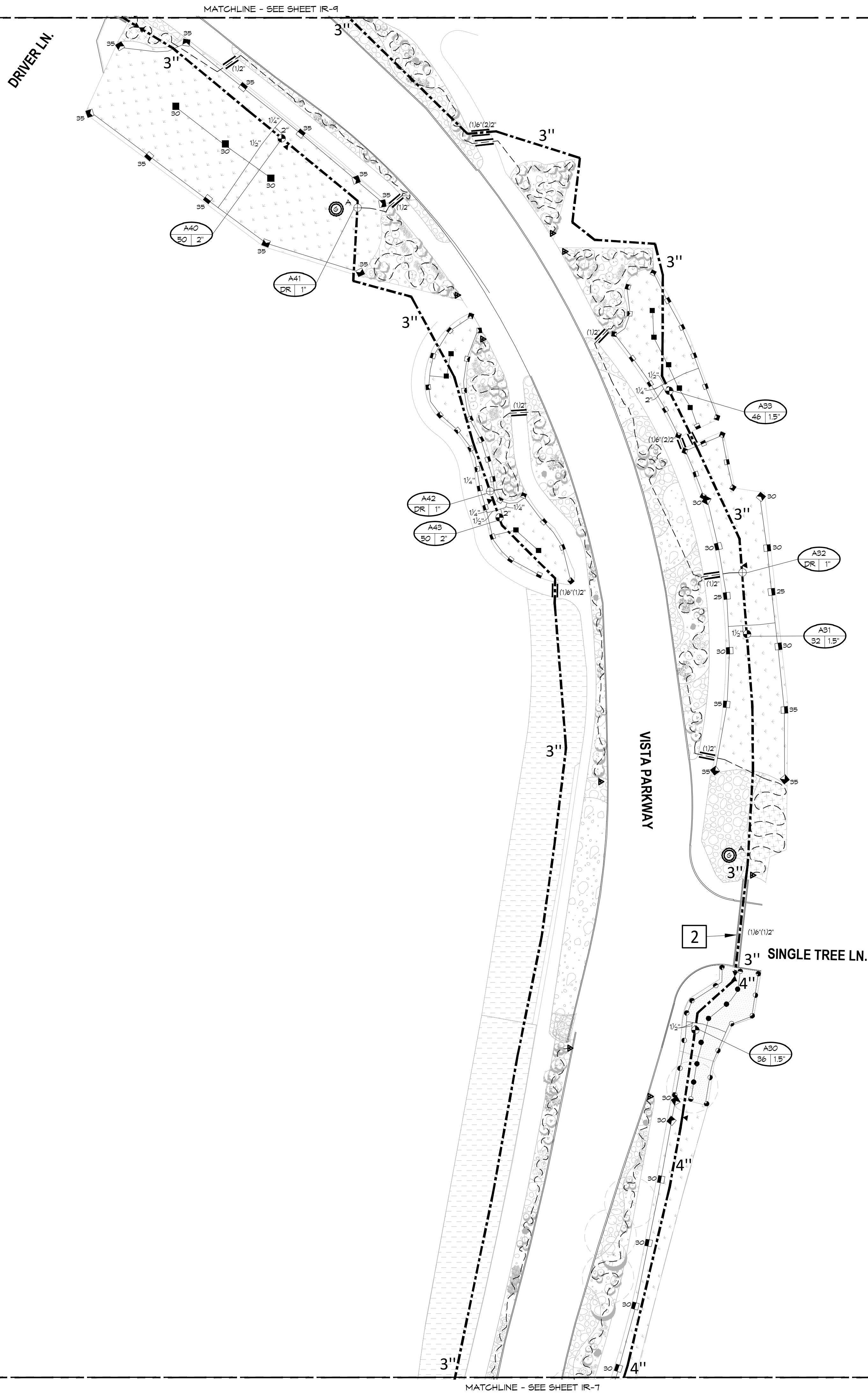
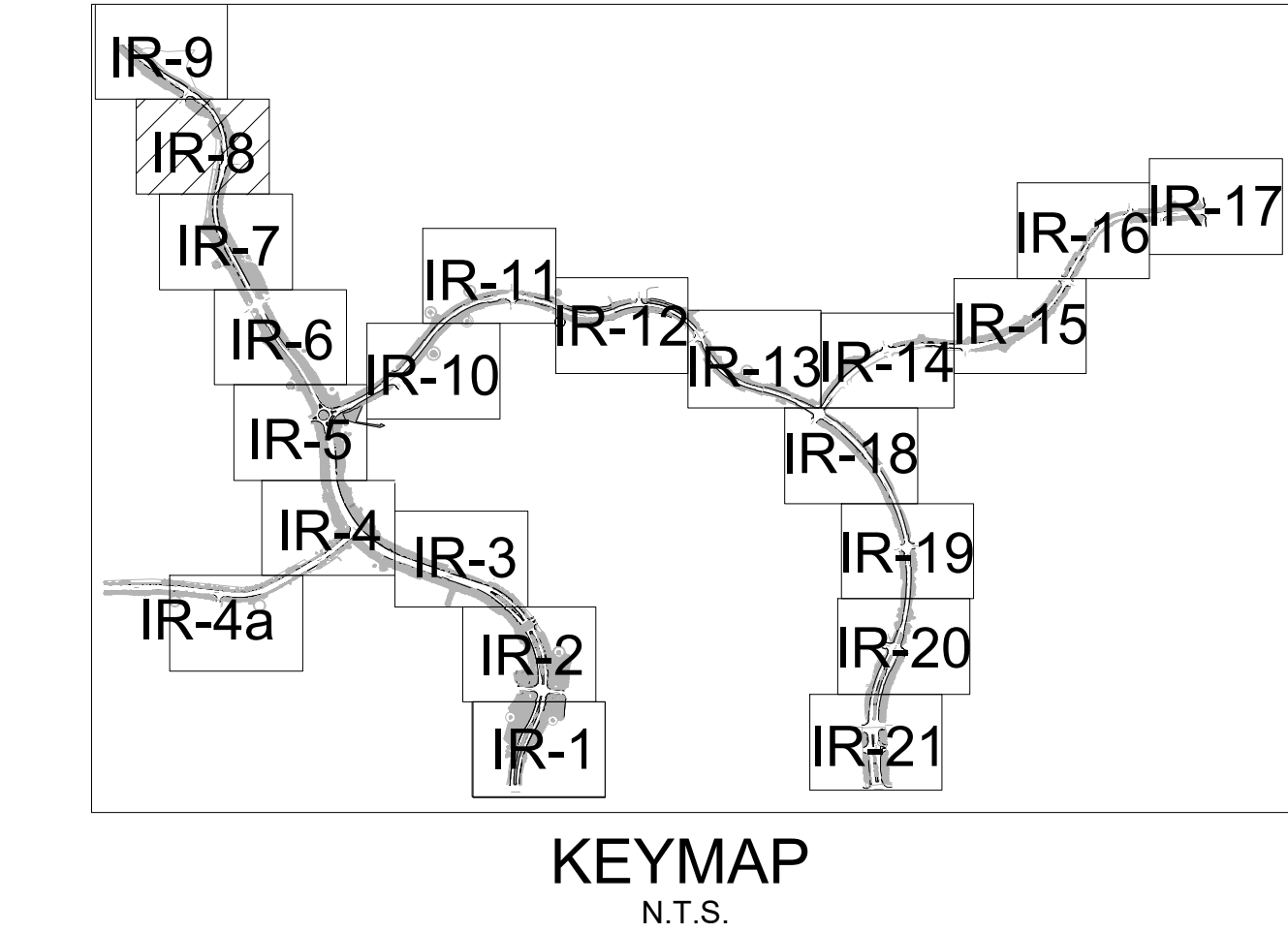


DIRECTORY	
IRRIGATION SCHEDULE	IR-0
IRRIGATION NOTES	IR-0
IRRIGATION PLANS	IR-1 - IR-21
IRRIGATION DETAILS	IR-22 - IR-24



NOTE: CONTRACTOR SHALL REMOVE AND RETURN EXISTING CONTROLLERS, VALVES AND HEADS TO OWNER. ABANDON EXISTING MAINLINE IN PLACE.

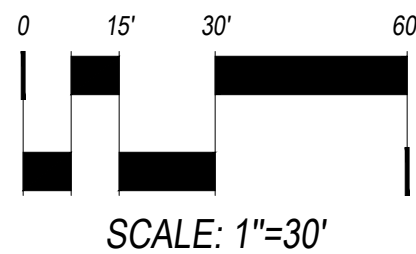
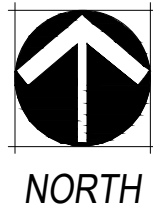


- 2

EXISTING SLEEVING NOTE: SLEEVING LOCATIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY SIZE AND EXACT LOCATION OF EXISTING SLEEVING. IF SIZE IS NOT LARGE ENOUGH FOR NEW MAINLINE AND 2-WIRE CABLE, CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE.
- 3

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- 4

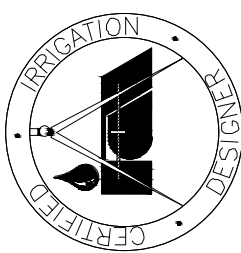
NEW SLEEVING NOTE: BORE ONLY EXISTING ROADWAYS.



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REVISION: BY	DESCRIPTION	DATE
ISSUE DATE: 02/23/2024 DRAWN BY: JK CHECKED BY: TB		
SHEET DESCRIPTION: IRRIGATION PLAN		
IR-8		

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ERIE COLORADO



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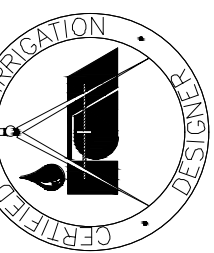
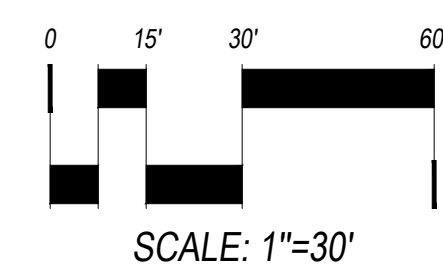
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FOR MORE INFORMATION



NOTE: CONTRACTOR SHALL REMOVE AND RETURN EXISTING CONTROLLERS, VALVES AND HEADS TO OWNER. ABANDON EXISTING MAINLINE IN PLACE.

2. EXISTING SLEEPING NOTE: SLEEPING LOCATIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY SIZE AND EXACT LOCATION OF EXISTING SLEEPING. IF SIZE IS NOT LARGE ENOUGH FOR NEW MAINLINE AND 2-WIRE CABLE, CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE.
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4. NEW SLEEPING NOTE: BORE ONLY EXISTING ROADWAYS.

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IRRIGATION SCHEDULE	IR-0
IRRIGATION NOTES	IR-0
IRRIGATION PLANS	IR-1 - IR-21
IRRIGATION DETAILS	IR-22 - IR-24



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REVISION:	DESCRIPTION	DATE
BY		

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02/23/2024
DRAWN BY: JK
CHECKED BY: TB

SHEET DESCRIPTION:

IRRIGATION
PLAN

IR-9



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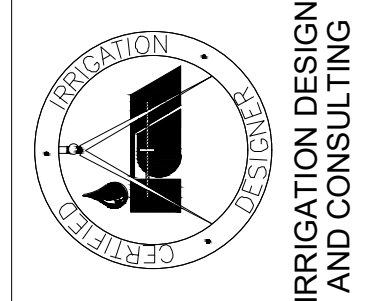
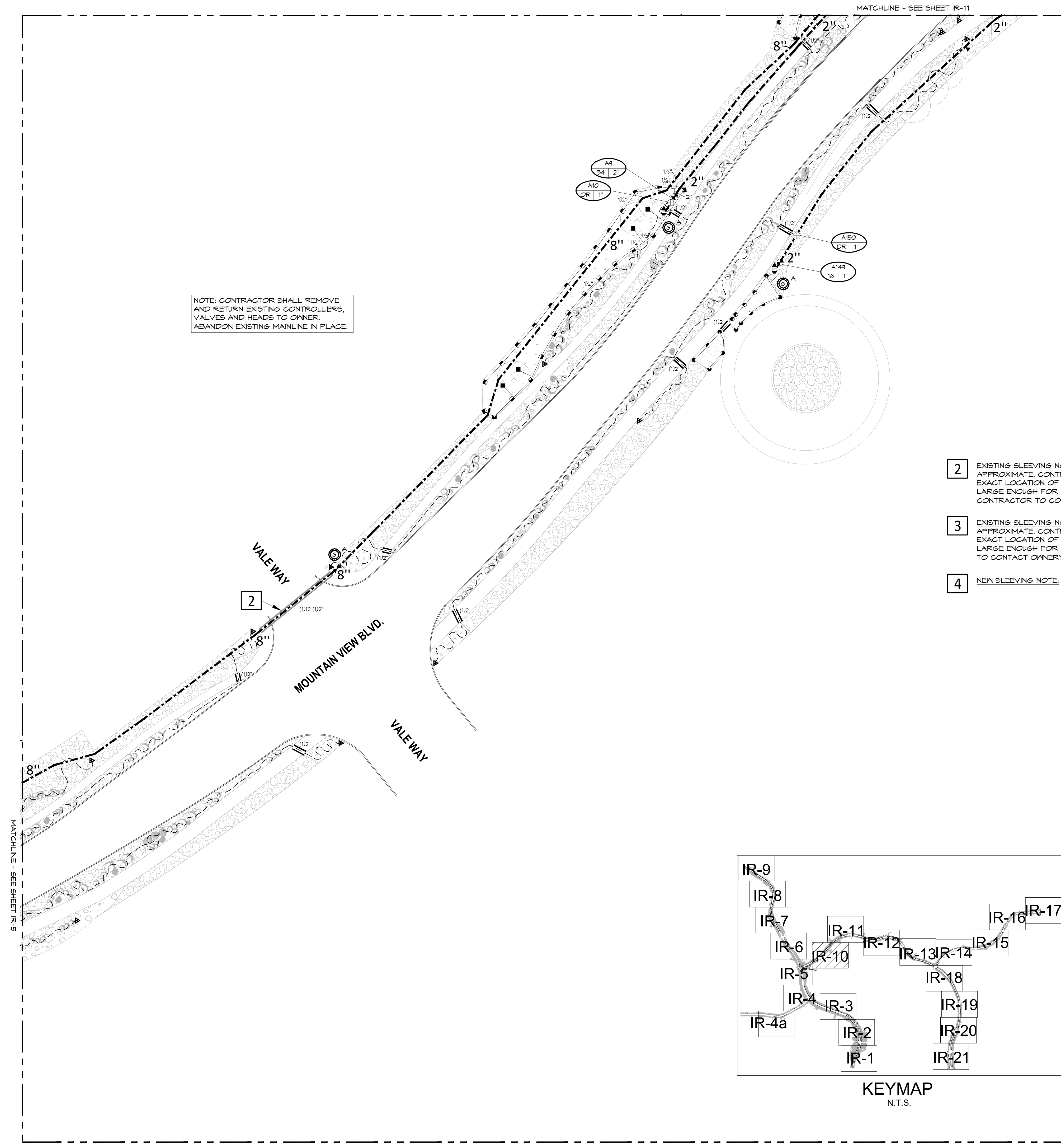


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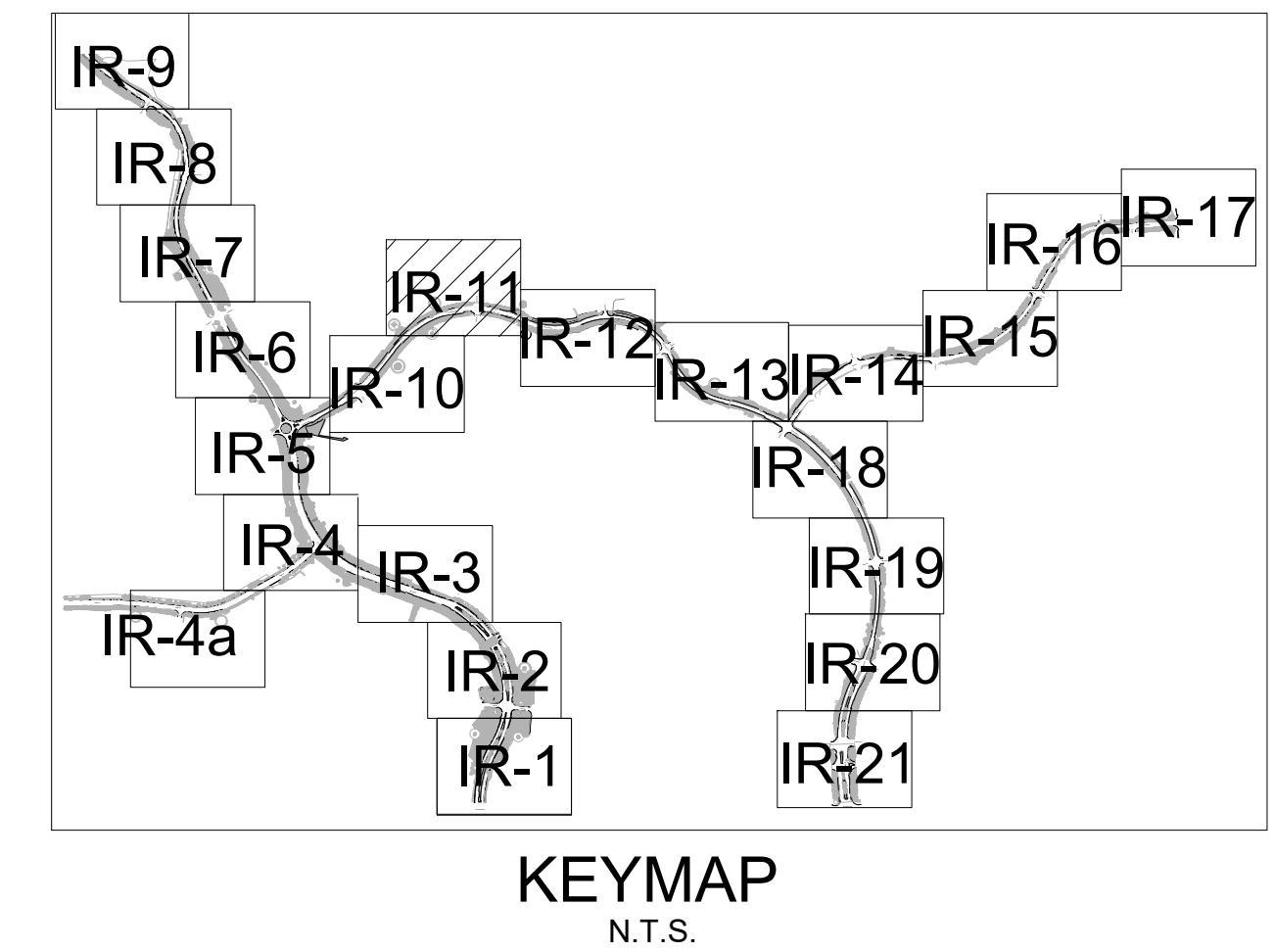
<u>DIRECTORY</u>	
IRRIGATION SCHEDULE	IR-0
IRRIGATION NOTES	IR-0
IRRIGATION PLANS	IR-1 - IR-21
IRRIGATION DETAILS	IR-22 - IR-24



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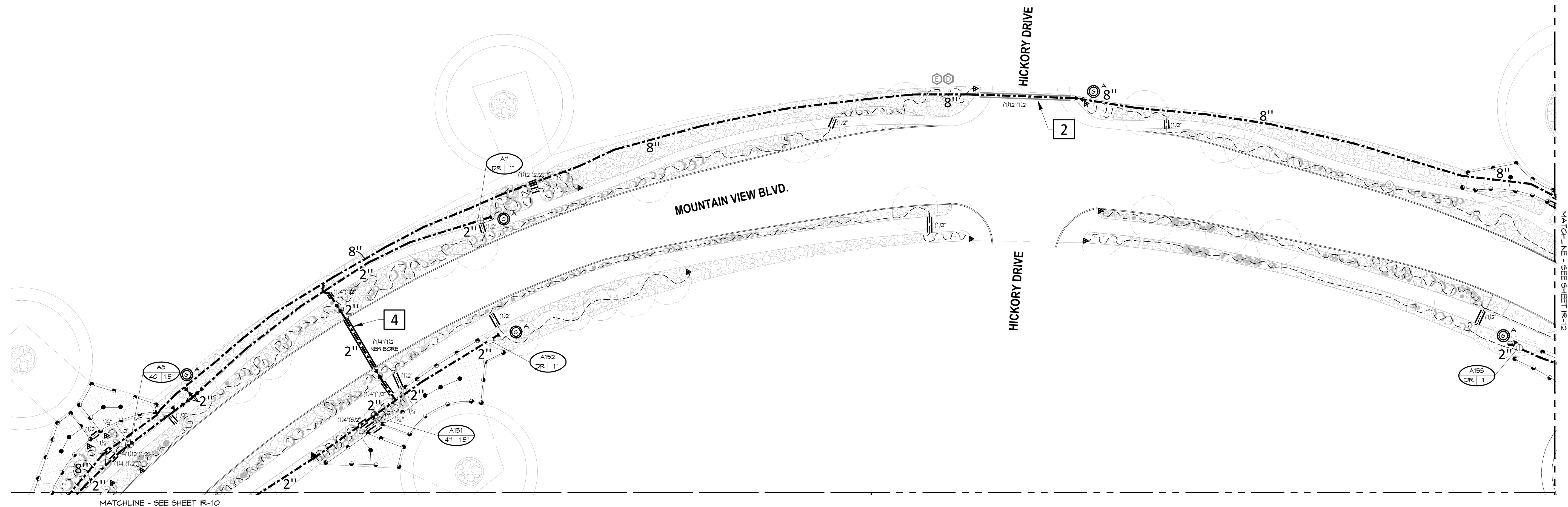
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DESCRIPTION							
ISSUE DATE: 02/23/2024 DRAWN BY: JK CHECKED BY: TB							
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IRRIGATION PLAN							
IR-10							

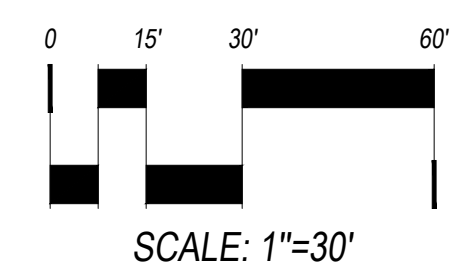
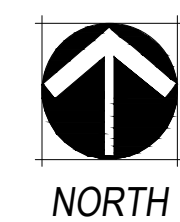


2. EXISTING SLEEVING NOTE: SLEEVING LOCATIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY SIZE AND EXACT LOCATION OF EXISTING SLEEVING. IF SIZE IS NOT LARGE ENOUGH FOR NEW MAINLINE AND 2-WIRE CABLE, CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE.
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4. NEW SLEEVING NOTE: BORE ONLY EXISTING ROADWAYS.

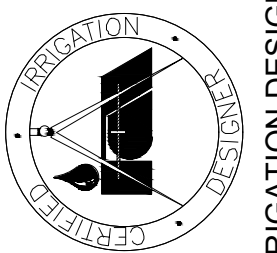
NOTE: CONTRACTOR SHALL REMOVE AND RETURN EXISTING CONTROLLERS, VALVES AND HEADS TO OWNER. ABANDON EXISTING MAINLINE IN PLACE.



DIRECTORY	
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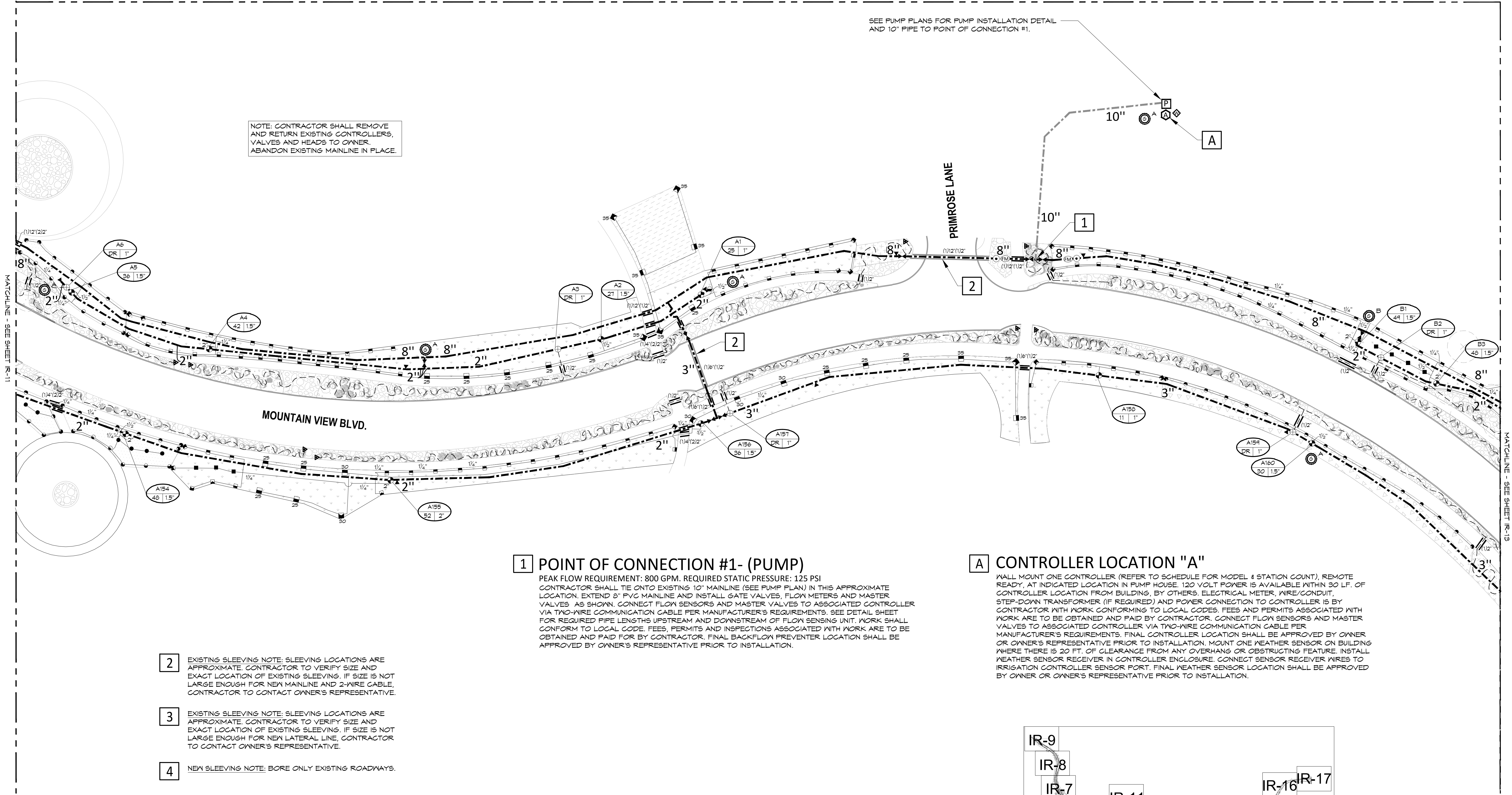


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NOTE: CONTRACTOR SHALL REMOVE AND RETURN EXISTING CONTROLLERS, VALVES AND HEADS TO OWNER. ABANDON EXISTING MAINLINE IN PLACE.

SEE PUMP PLANS FOR PUMP INSTALLATION DETAIL AND 10" PIPE TO POINT OF CONNECTION #1.

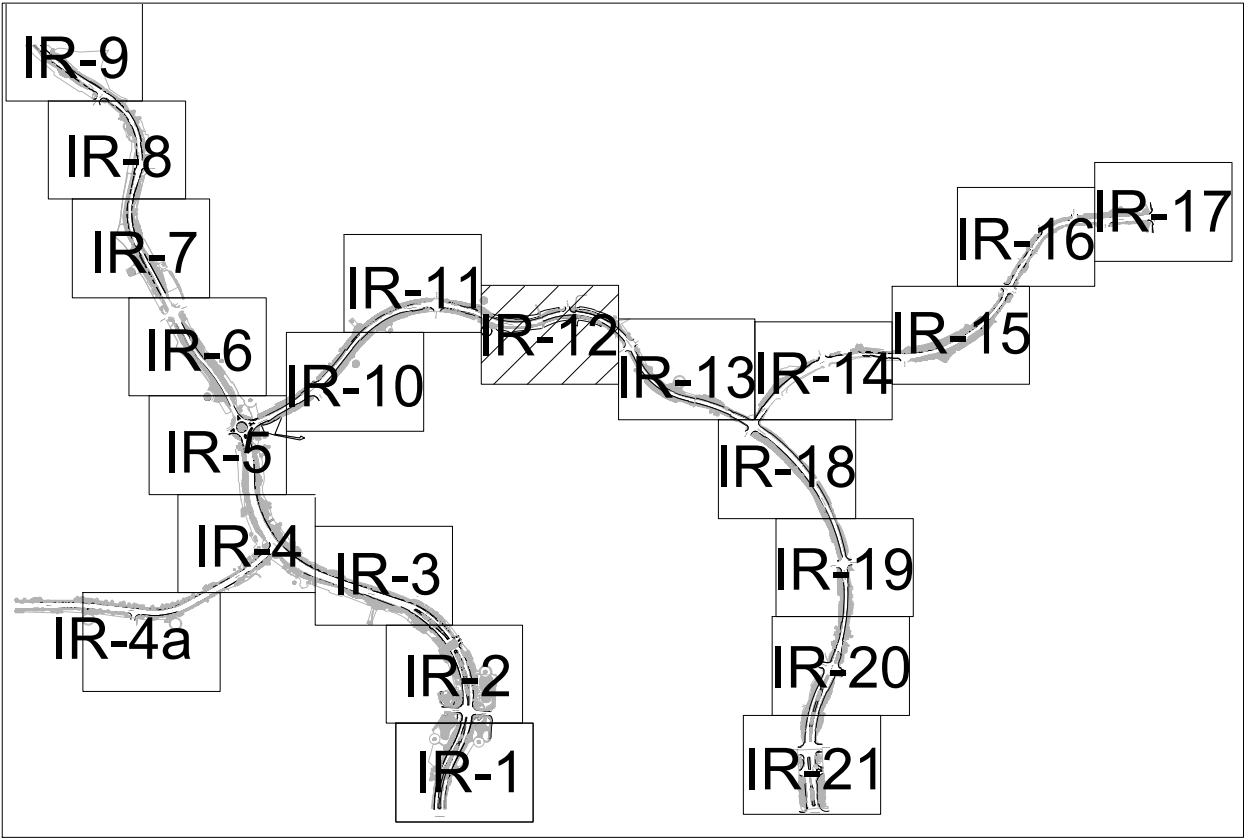
1 POINT OF CONNECTION #1- (PUMP)

PEAK FLOW REQUIREMENT: 800 GPM. REQUIRED STATIC PRESSURE: 125 PSI
CONTRACTOR SHALL TIE ONTO EXISTING 10" MAINLINE (SEE PUMP PLAN) IN THIS APPROXIMATE LOCATION. EXTEND 8" PVC MAINLINE AND INSTALL GATE VALVES, FLOW METERS AND MASTER VALVES AS SHOWN. CONNECT FLOW SENSORS AND MASTER VALVES TO ASSOCIATED CONTROLLER VIA TWO-WIRE COMMUNICATION CABLE PER MANUFACTURER'S REQUIREMENTS. SEE DETAIL SHEET FOR REQUIRED PIPE LENGTHS UPSTREAM AND DOWNSTREAM OF FLOW SENSING UNIT. WORK SHALL CONFORM TO LOCAL CODE. FEES, PERMITS AND INSPECTIONS ASSOCIATED WITH WORK ARE TO BE OBTAINED AND PAID FOR BY CONTRACTOR. FINAL BACKFLOW PREVENTER LOCATION SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

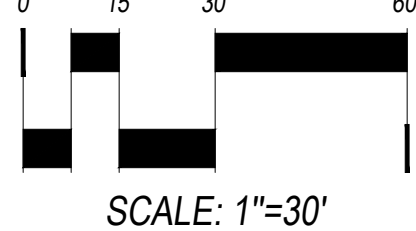
A CONTROLLER LOCATION "A"

WALL MOUNT ONE CONTROLLER (REFER TO SCHEDULE FOR MODEL & STATION COUNT). REMOTE READY, AT INDICATED LOCATION IN PUMP HOUSE. 120 VOLT POWER IS AVAILABLE WITHIN 30 LF. OF CONTROLLER LOCATION FROM BUILDING, BY OTHERS. ELECTRICAL METER, WIRE/CONDUIT, STEP-DOWN TRANSFORMER (IF REQUIRED) AND POWER CONNECTION TO CONTROLLER IS BY CONTRACTOR WITH WORK CONFORMING TO LOCAL CODES. FEES AND PERMITS ASSOCIATED WITH WORK ARE TO BE OBTAINED AND PAID BY CONTRACTOR. CONNECT FLOW SENSORS AND MASTER VALVES TO ASSOCIATED CONTROLLER VIA TWO-WIRE COMMUNICATION CABLE PER MANUFACTURER'S REQUIREMENTS. FINAL CONTROLLER LOCATION SHALL BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. MOUNT ONE WEATHER SENSOR ON BUILDING WHERE THERE IS 20 FT. OF CLEARANCE FROM ANY OVERHANG OR OBSTRUCTING FEATURE. INSTALL WEATHER SENSOR RECEIVER IN CONTROLLER ENCLOSURE. CONNECT SENSOR RECEIVER WIRES TO IRRIGATION CONTROLLER SENSOR PORT. FINAL WEATHER SENSOR LOCATION SHALL BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

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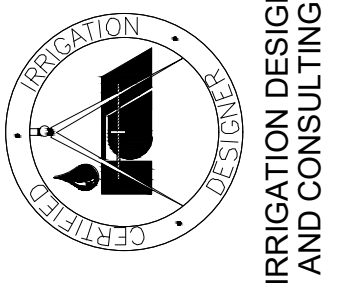
KEYMAP
N.T.S.



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