

Scenic River Commitment

1. The Contractor shall not discharge toxic or hazardous materials such as sealants, paint, solvents, cleaning agents, earthen materials, waste-water, fuels or debris of any kind to a scenic river, its tributaries, or drainage ways. If refueling of immobile equipment is necessary within the floodplain or near any tributary drainage ways, ditches, or stream, the contractor shall provide secondary containment with enough capacity to completely contain and collect all potential liquid wastes in the event of a spill.
2. Any and all construction debris, earthen debris, excess asphalt or concrete, wood debris from clearing, excess fill material, and trash should be disposed of at an approved upland site or land fill above FEMA 100-year flood elevations. Disposal of any such materials within 1000 feet of the State Scenic Grand River is prohibited.
3. In accordance with ORC 3750.06, reportable spills must be reported to the local fire department (911); the local emergency coordinator: in Cuyahoga County (216) 698-2357; in Geauga County (440) 279-2171; in Lake County (440) 350-5368, and the Ohio Spill Line (1-800-282-9378).
4. The Contractor shall keep all idle equipment, fuels, lubricants, and any storage for/of potentially toxic or hazardous materials out of the FEMA designated special flood hazard area and not within 1000 feet of the State Scenic Grand River.
5. No tree removal shall occur within 1000' of the Grand River.

GENERAL NOTES

DESIGN AGENCY



DESIGNER	KHD
REVIEWER	DAB
PROJECT ID	04-21-23
	117880
SHEET	TOTAL
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Roadway

Item 201 - Tree Removed, By Size, As per Plan, Work Order

Multi-stem tree sizes shall be determined by measuring the diameter of each individual leader at a height of 54 inches above the ground.

Any tree under 4 inches in diameter within a 10-foot radius of any paid tree shall be removed and be considered incidental to this item of work.

All stumps shall be cut to within 6" of the groundline.

All stumps and stubble shall be removed, if specified in these plans, or treated with an approved herbicide to prevent new growth. The herbicide shall be mixed in accordance with the manufacturer's label. The cost of herbicidal treatment shall be incidental to the item of work.

Prior to performing work, the contractor will be given a work order by the Engineer describing the location and work required and estimated quantities at this location.

Payment for Item 201, Tree Removed, By Size, As Per Plan, Work Order shall be at the unit bid price and shall include all labor, equipment, materials and incidentals necessary to perform the above-described work.

Item 201 – Stump Removed, By Size, As Per Plan, Work Order

Remove stumps to 6 inches below grade, remove the grindings, backfill hole to grade with compacted topsoil, as per item 653. Seed and mulch area as per Item 659 – Seeding and Mulching.

Prior to performing work, the contractor will be given a work order by the Engineer describing the location and work required and estimated quantities at this location.

Payment for this item shall be at the unit bid price and shall include all labor, equipment, materials, and incidentals necessary to perform the above-described work.

Item Special – Tree Removed, 4" – 12", Work Order

In addition to Item 201, this work consists of clearing small trees ranging in size from 4" diameter to 12" diameter.

All stumps shall be cut to within 6" of the groundline.

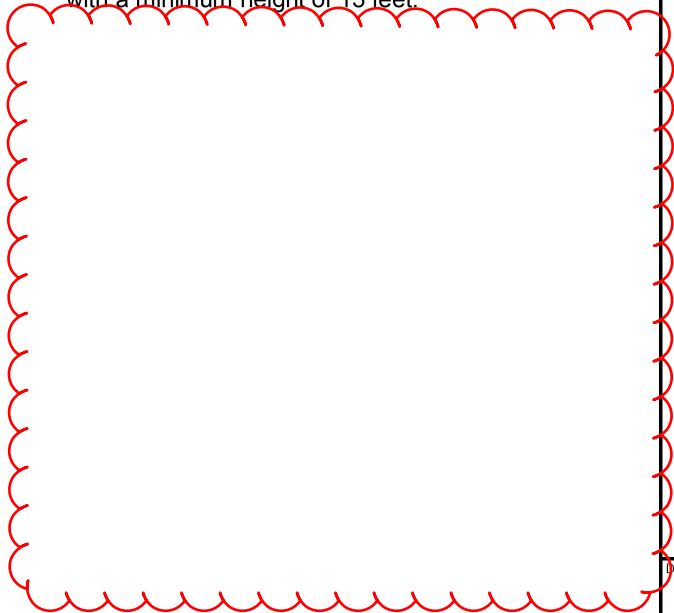
Payment for Item Special – Tree Removed, 4" – 12", Work Order shall be at the Unit Bid Price and shall include all labor, equipment, materials and incidentals necessary to perform the above described work.

Prior to performing work, the contractor will be given a work order by the Engineer describing the location and work required and estimated quantities at this location.

Endangered Bat Habitat Removal

The project is located within the known habitat ranges of the federally listed and protected Indiana Bat, Red Bat, and Northern Long-Eared Bat. The Contractor shall not remove trees under this project from April 1 through September 30. All necessary tree removal in Cuyahoga County shall occur from November 15th to March 15th and all Geauga County and Lake County tree removal shall occur from October 1st through March 31st. This requirement is necessary to avoid and minimize impacts to these species as required by the Endangered Species Act. For the purposes of this note, a tree is defined as a live, dying, or dead woody plant, with a trunk three inches or greater in diameter at a height of 4.5 feet above the ground surface, and with a minimum height of 13 feet.

GENERAL NOTES



DESIGN AGENCY

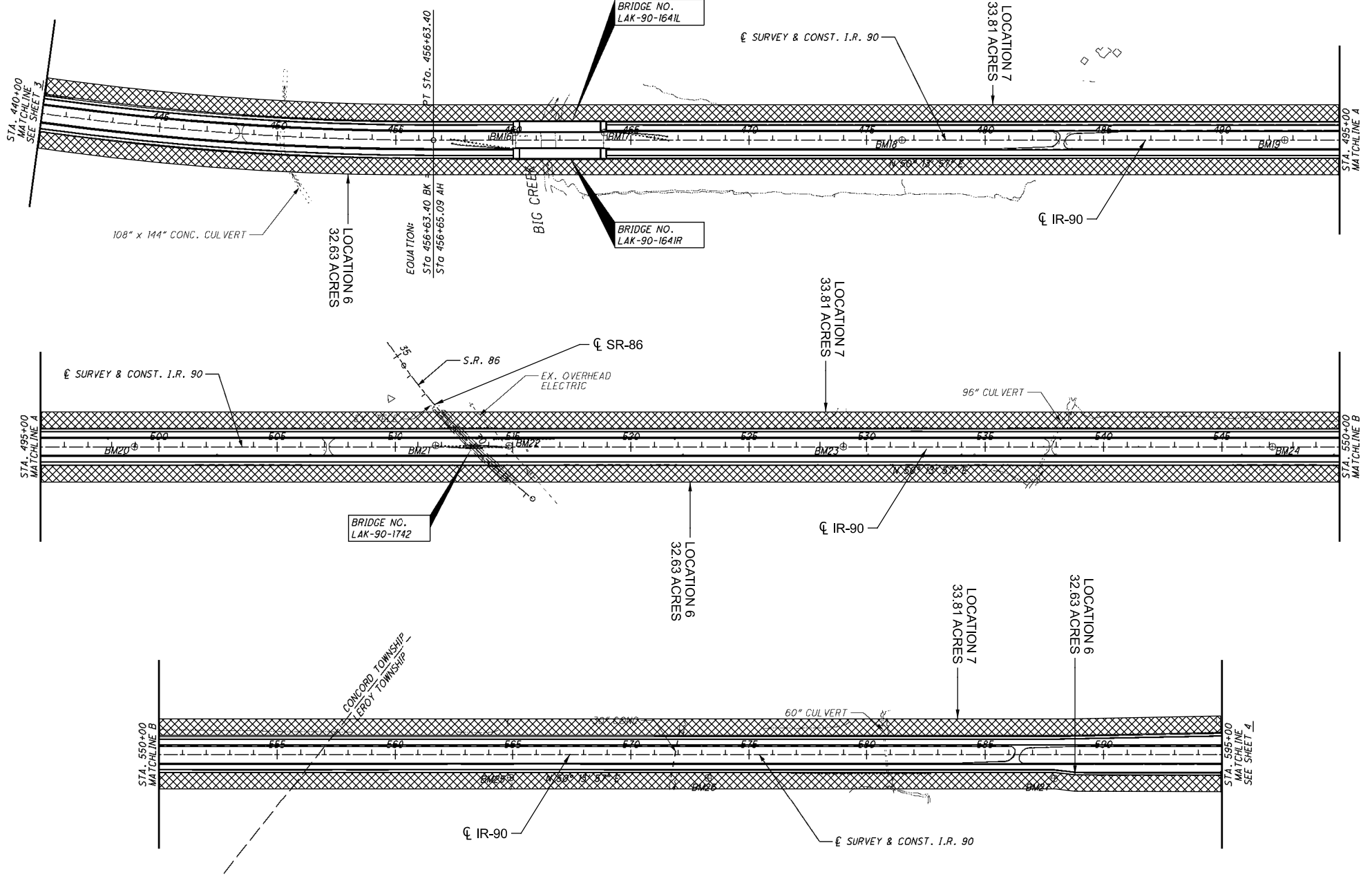


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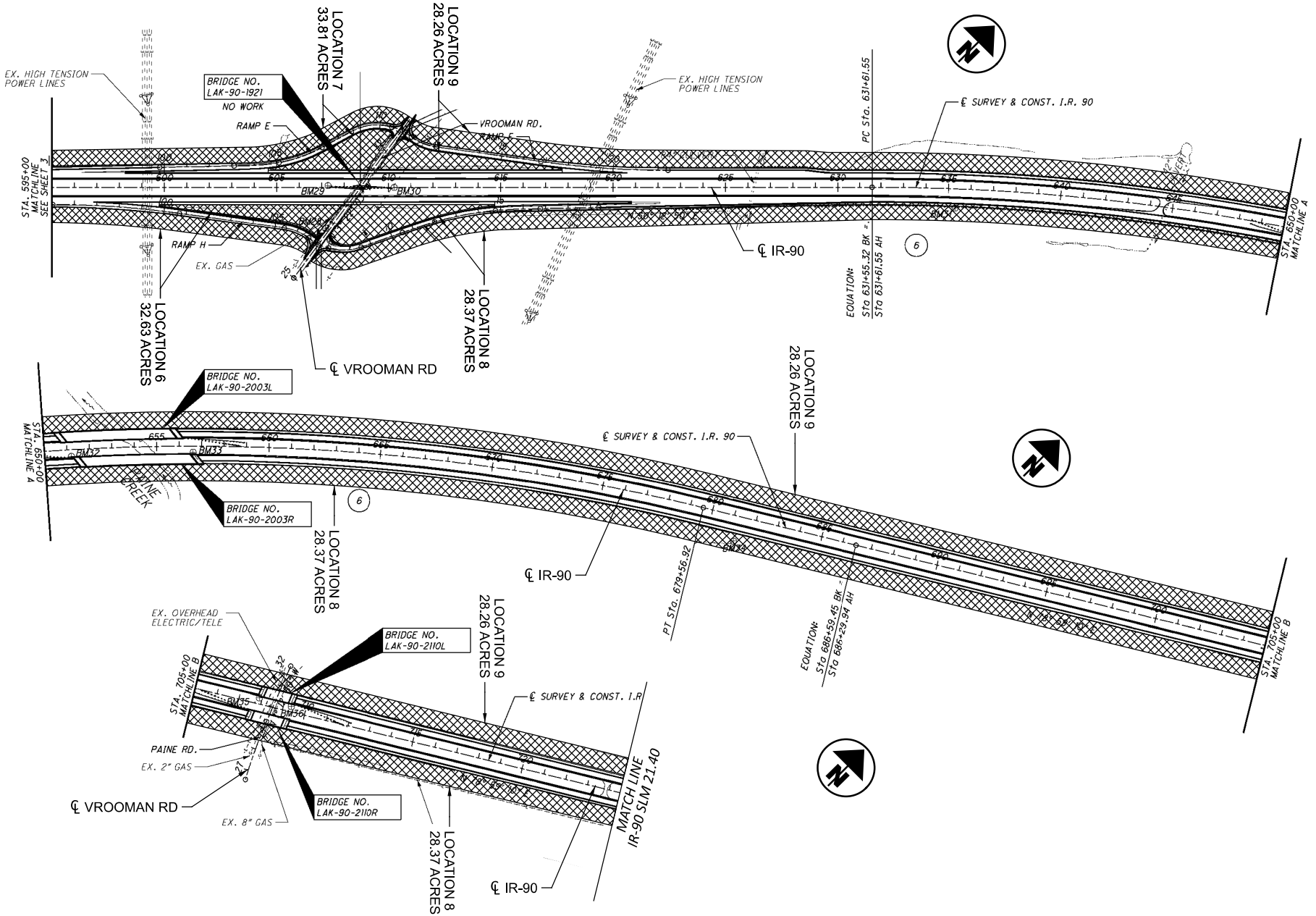
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DETAILED MAPS IR-90

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DETAILED MAPS IR-90

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