

GENERAL SPECIFICATIONS (Lidwell Road Improvement Project)

I. SCOPE OF WORK:

- A. The Pennsylvania Game Commission, Southwest Region, requires services to improve approximately 2,100 feet of administrative road on State Game Land 184, Dean Township, Cambria County. Services shall include, but not be limited to, the furnishing of all labor, superintendence, tools, equipment, culverts, headwall stone and quarry stone for the road improvement project for the above detailed work as per Attachment 1 which is titled Lidwell Road Improvement Project. **All Purchase Orders require the contractor to provide the equipment, labor, insurance, and all miscellaneous expenses to complete the operation.**
- B. This project is being bid as one contract and the contract is comprised of a thirteen (13) line item bid.

Any questions concerning the technical aspects of this bid should be directed to the Regional Forester or Assistant Regional Forester:

Andrew Hetrick
Regional Forester
PGC, Southwest Region
4820 Route 711
Bolivar PA 15923
Phone: 724-238-9523 - Ext 217
Email address ahetrick@pa.gov

Neil J. Itle
Assistant Regional Forester
PGC, Southwest Region
4820 Route 711
Bolivar, PA 15923
Phone: 814-227-5019
Email neitle@pa.gov

II. CONTRACT TASKS:

- A. Project Location:

Lidwell Road: 40.5729 W78.5297

State Game Lands No. 184 in Dean Township, Cambria County as identified on the attached maps. The contractor will supply a dozer, backhoe or excavator, jumping jack or similar devise for compacting stone, and any other machinery necessary to complete grading and application of specified quarry stone. Contractor will supply, deliver, spread, tailgate, place, and compact the specified quantities of stone. Contractor will supply, deliver and install required culverts and headwalls.

- B. Contractor must comply with Attachment 1, Lidwell Road Improvement Project.

III. SITE INSPECTION AND ASSISTANCE:

The PGC will conduct an optional one-time-only tour of the work site for prospective bidders on **Friday, August 3, 2018 at 10:00am**. Attendees will meet at the PennDOT stock pile area along SR 53, Dean Township, Cambria County, north of Ashville, Pa. Coordinates for the meeting location are N40.5700 W78.5327.

IV. CONTRACT REQUIREMENTS:

- A. The project may commence upon the receipt of the Purchase Order that includes a notice to proceed. All work must be completed by the termination date: **October 5, 2018**. No contract extensions will be approved.
- B. The contractor agrees to comply with all attachments.
- C. Failure to comply with any of the terms or conditions of the Contract will result in cancellation of the agreement.

V. INSURANCE REQUIREMENTS:

- A. The contractor will provide Workmen's Compensation insurance sufficient to cover all of the employees of contractor working to fulfill this contract.
- B. Comprehensive General Liability Insurance, including bodily injury and property damage insurance, to protect the Commonwealth and the contractor from claims arising out of the performance of the contract. The amount of Bodily Injury Insurance shall not be less than \$300,000.00 for injury to or death of persons per occurrence. The amount of Property Damage Insurance shall not be less than \$300,000.00 per occurrence.

Such policies shall name the Commonwealth as an additional insured. Prior to the commencement of work under this contract, the contractor must provide the Commonwealth with current Certificates of Insurance. These Certificates shall contain a provision that coverage afforded under the policy shall not be canceled or changed until at least thirty (30) days prior written notice has been given to the Commonwealth.

HOLD HARMLESS:

The contractor shall be responsible for and agrees to indemnify and hold harmless the Commonwealth from and against damages to property or injuries (including death) to any persons and other losses, damages, expenses, claims, demands, suits, and actions by any party against the Commonwealth in connection with the work performed by the contractor.

VI. DAMAGE TO PROPERTY:

The Contractor shall be responsible for any damage to Commonwealth or private property resulting from the improper use of equipment for this road improvement project.

VII. BID AWARD:

Bid is for all materials and services as outlined in Attachment 1, Lidwell Road Improvement Project.

The bid will be awarded to the bidder with the lowest total price for the above listed thirteen (13) line items. One purchase order will be awarded for the project.

Bids are to be submitted electronically thru the Commonwealth's "PA Supplier Portal" system by **2:00 PM, Tuesday, August 14, 2018**. If you have not registered as a vendor with the state, you must do this at www.pasupplierportal.state.pa.us prior to submitting an electronic bid. Any questions regarding this may be directed to Bobbi Mercer (bmercer@pa.gov) at 717-787-6594.

The Commission reserves the right to reject any and all bids and to choose the bid that, in its sole opinion; best meet the needs of this project.

ALL VENDORS WHO CONDUCT BUSINESS WITH THE PENNSYLVANIA GAME COMMISSION MUST HAVE A VENDOR NUMBER ASSIGNED TO THEM IN ORDER TO RECEIVE PAYMENT FROM THE COMMONWEALTH.

Vendors may access the website www.pasupplierportal.state.pa.us or phone (877) 435-7363 or (717) 346-2676 or email ra-srmhelp@state.pa.us for assistance to register as a new vendor or, if you are an existing vendor, to change a main or remit to address. This is a Dept of General services (DGS) website so you need to contact them directly if you have any problems with the website.

VIII CONTRACT TERM:

The project may commence upon the receipt of the Purchase Order that includes a notice to proceed. All work must be completed by the termination date: **October 5, 2018**. No contract extensions will be approved.

IX. PAYMENT TERMS:

Payment for road improvement contract: The unit price shall include all labor, equipment, tools, culverts, quarry stone, insurance and all items necessary for the completion of the project.

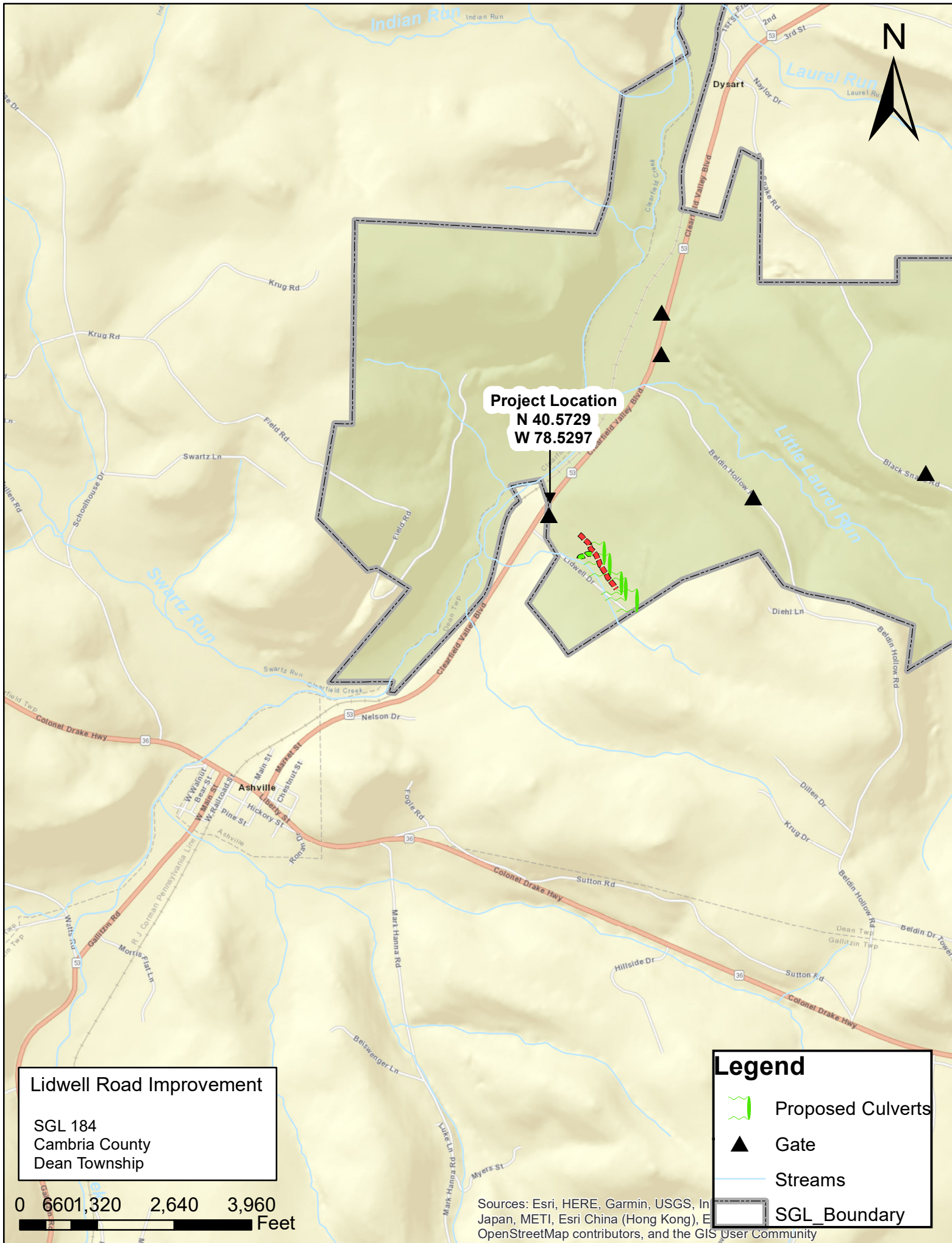
The contractor shall be paid on a reimbursement basis after the final inspection verifies work was successfully completed to the terms and specifications outlined in the contract.

Lidwell Road Improvement Project
SGL 184 Cambria County

1. Approximately 2,100 feet of an existing gameland road will be graded with a dozer with a six-way blade to a 12 foot running surface, crowned at the centerline 3-4 inches, and positively drained with ditch lines (16 foot ditch to ditch), turnouts, and broad-based dips. Ditches are to be minimum of 1 foot deep and sloped 1:3. Road banks are to be sloped to a maximum of 1:1. Road must be crowned or sloped, as directed by the Regional Forester or designee, to drain all water into the ditches, culverts, and/or turnouts.
2. The contractor will supply, deliver and install with a backhoe or an excavator **two 24" diameter x 40 foot** Corrugated Double Plastic (smooth inter-wall) Culverts, **one 36" diameter x 40 foot** Corrugated Double Plastic (smooth inter-wall) Culvert, and **two 48" diameter x 40 foot** Corrugated Double Plastic (smooth inter-wall) Culverts at locations delineated on site (map attached). Culverts may be provided in 20-foot sections and connected by a bell or coupler. Catch basins and tail ditches will be required. There are no permits required for installation. The contractor will provide **113 tons of 2A Modified** quarry stone (approximately 1^{1/4"} to powder stone) to set and cover the 5 culverts (~22.5 tons per culvert). The culverts must be set in approximately 4 inches of compacted 2A modified stone (jumping jack or similar devise for compaction). This may vary due to site conditions. An additional 8 inches of 2A modified stone must be compacted around the culvert. The remaining 2A modified stone will be placed around and over the culvert within the road surface and compacted. The contractor will provide **45 tons of 3A Modified** quarry stone to cover the culvert pipes with a minimum of 12" of fill within the actual road surface. Fill material onsite may be used to cover the culverts outside the road surface. Tail ditches are required and will result in excavating through old soil mounds upwards of 10 feet above road surface and 20 feet wide to get positive drainage. Once the ditch is excavated though the soil mounds there is positive drainage to the creek. The banks along the tail ditch should be sloped 1:3 to avoid undermining and erosion. An existing tail ditch / channel (location of the 36" x 40' culvert and green dashed line on attached map) approximately 200' will need reestablished and cleared of debris to direct water back into the original defined bed and bank stream. **A PGC representative must be present when the culverts are installed.**
3. The contractor will construct stone headwalls on both ends of the five newly constructed culverts. Headwall bases should be equal to the culvert pipe height, the face should be sloped or canted back toward the road surface, seams of the placed stoned should be overlapped like bricks, and stone should be placed under and on top of the culvert. If headwall stone is not available onsite, the contractor will need to supply the stone.
4. The contractor is required to fill in approximately 1,140 feet of an existing ditch along the main game land road with material located onsite and grade the bank/ditch to a maximum of 1:1 slope (red dashed line on attached map).

5. The contractor will provide and place **23 tons** of #4 quarry stone to use as rip-rap to stabilize areas (spring seeps and culvert outlets/tail ditches) as directed by the Regional Forester or designee.
6. At the conclusion of the project the contractor will provide **68 tons** of 3A Quarry stone and tailgate or spread to a depth of approximately 2" inches deep and 8-foot-wide from the PGC Access road (below the gate) up the hill to the first broad-based dip as outlined on the map.
7. The contractor is responsible to remove two existing culverts. Once removed the open trench must be backfilled with material onsite and compacted. The old culverts and any remaining culvert material must be removed from site.
8. Immediately following road improvement work, disturbed areas adjacent to the game land road must be seeded with wheat at a rate of 30 lbs./acre while the soil is freshly disturbed.
9. The total amount of stone listed above will be the responsibility of the contractor to supply and deliver as part of this contract. Weigh slips will be required.
10. All work, including site cleanup, must be completed by the expiration date of the project.
11. Damage to existing infrastructure will be repaired by the contractor. The need for any repair will be determined by the Officer in Charge prior to the conclusion of the project.
12. The contractor will remove, all trash and garbage generated from the completion of this contract from the work site. This is to include all materials generated through personal use by the contractor's employees.
13. The contractor will notify the PGC Regional Forester three days prior to beginning the project. The contractor may work at times other than the schedule of the PGC representative except for **culvert installation, a PGC representative must be present**. Inspection of the project will occur during normal working hours.
14. Final inspection of the project will be conducted by the Officer in Charge. The contractor may be present at the final inspection. Upon successful completion of the required work, payment will be released to the contractor. There is no performance bond required for this project.
15. The Pennsylvania Game Commission reserves the right to inspect/evaluate the equipment which will be used to complete the contract. If in the opinion of the Officer in Charge (OIC) the equipment is not adequate to meet the specifications of the contract, the contractor will have two options. One option is to secure and utilize other equipment acceptable to the OIC for the project. The second option is to decline the contract. If the contractor does not have adequate equipment to complete the project and does not obtain satisfactory equipment, the contract will be terminated. The decision of the Officer in Charge as it relates to proper equipment and its ability to complete the work will be final.





16. Failure to meet and follow the terms and conditions of the project will be grounds to terminate the contract.



Project Location
 N 40.5729
 W 78.5297

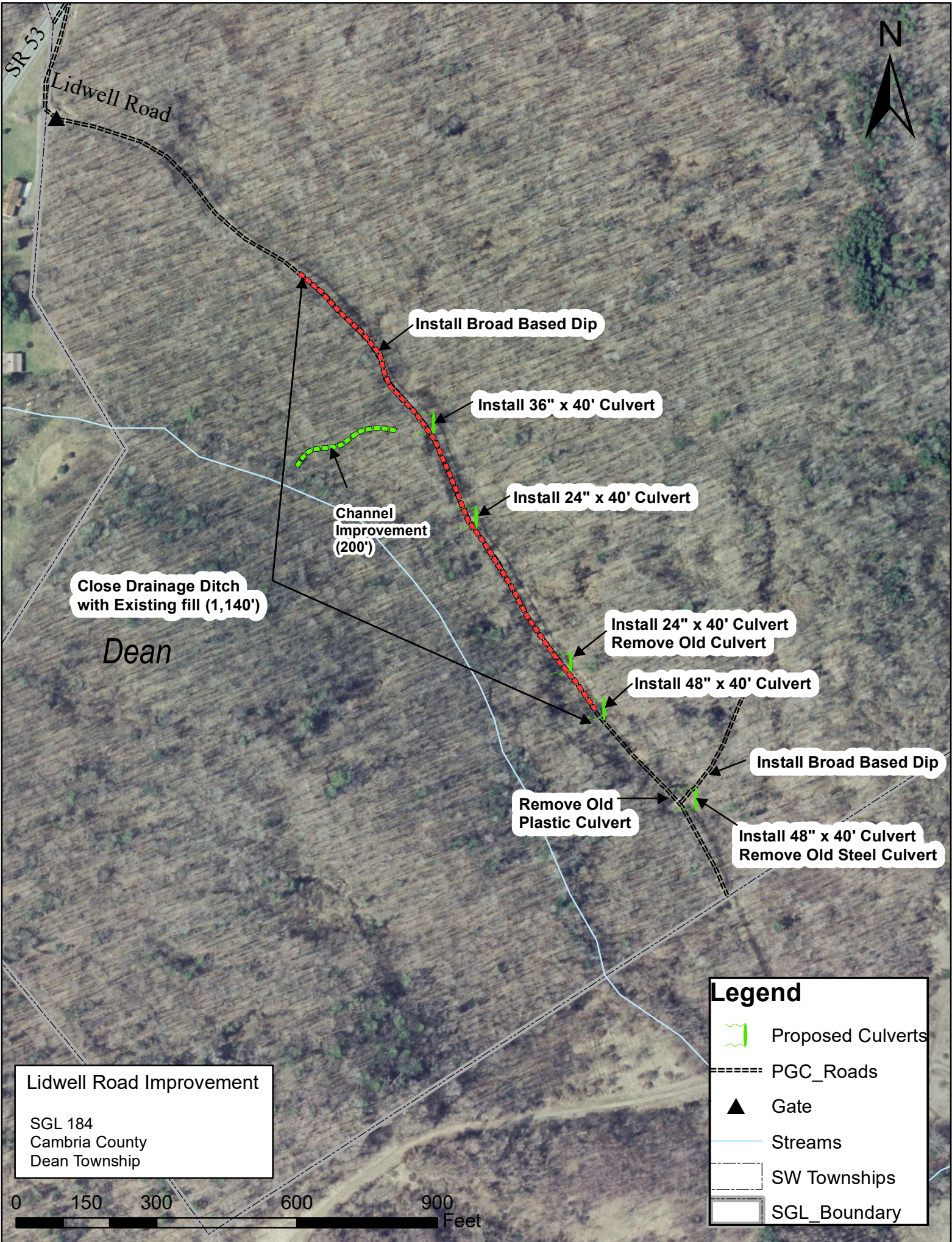
Lidwell Road Improvement
 SGL 184
 Cambria County
 Dean Township

Legend

-  Proposed Culverts
-  Gate
-  Streams
-  SGL_Boundary

0 660,1320 2,640 3,960
 Feet

Sources: Esri, HERE, Garmin, USGS, In Japan, METI, Esri China (Hong Kong), E OpenStreetMap contributors, and the GIS User Community



SR 53
Lidwell Road

Install Broad Based Dip

Install 36" x 40' Culvert

Install 24" x 40' Culvert

Channel Improvement (200')

Close Drainage Ditch with Existing fill (1,140')

Dean

Install 24" x 40' Culvert
Remove Old Culvert







Install 48" x 40' Culvert

Install Broad Based Dip

Remove Old Plastic Culvert

Install 48" x 40' Culvert
Remove Old Steel Culvert

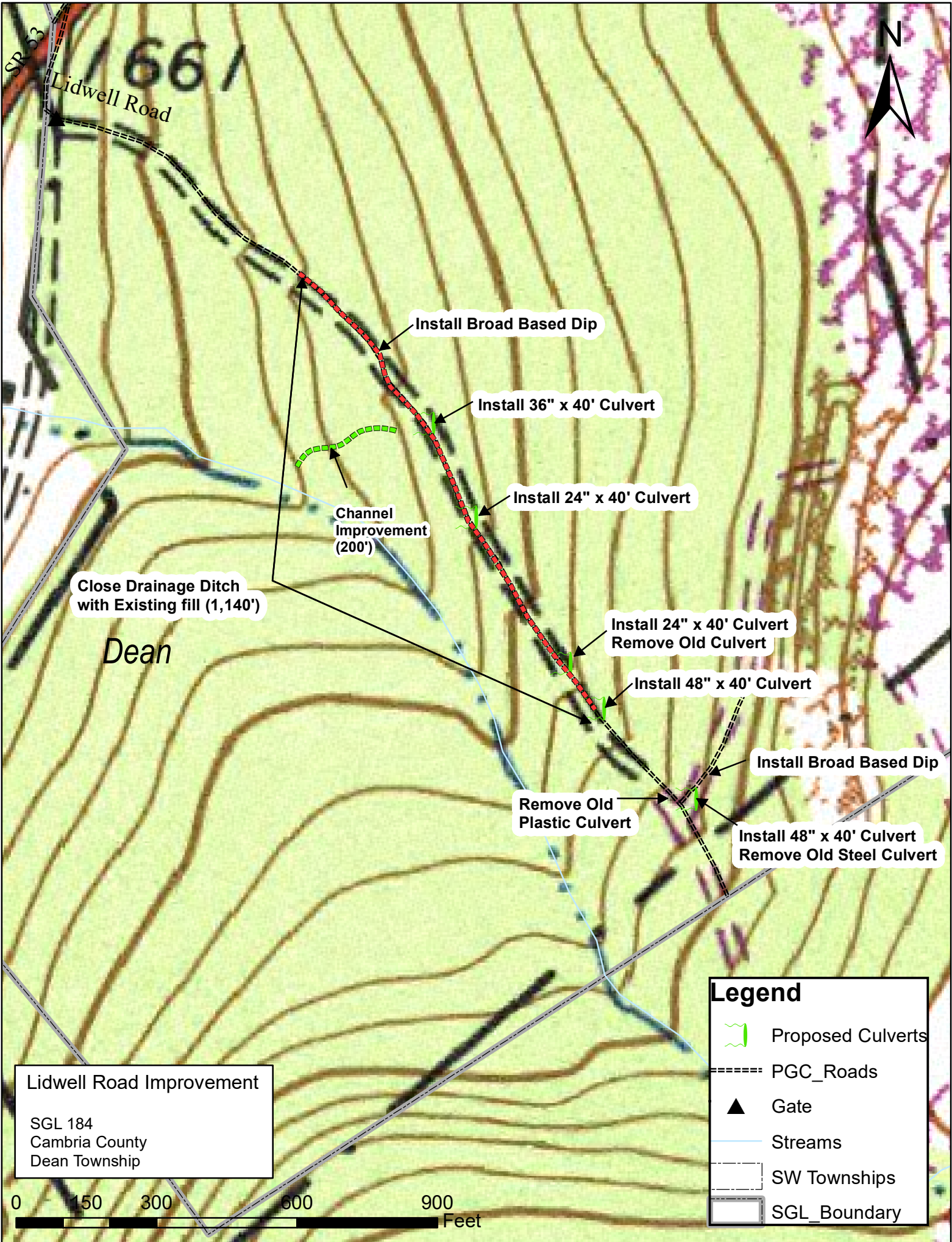
Legend

-  Proposed Culverts
-  PGC_Roads
-  Gate
-  Streams
-  SW Townships
-  SGL_Boundary

Lidwell Road Improvement

SGL 184
Cambria County
Dean Township





SP 63

661

Lidwell Road

Install Broad Based Dip

Install 36" x 40' Culvert

Install 24" x 40' Culvert

Channel Improvement (200')

Close Drainage Ditch with Existing fill (1,140')

Dean

Install 24" x 40' Culvert Remove Old Culvert







Install 48" x 40' Culvert

Install Broad Based Dip

Remove Old Plastic Culvert

Install 48" x 40' Culvert Remove Old Steel Culvert

Legend

-  Proposed Culverts
-  PGC_Roads
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Lidwell Road Improvement

SGL 184
Cambria County
Dean Township

0 150 300 600 900 Feet

