

ROADWAY

CLEARING AND GRUBBING

REMOVE ALL TREES AND STUMPS SPECIALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING. THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER OF TREES AND STUMPS TO BE REMOVED.

SIZES	NO. TREES	NO. STUMPS	TOTAL
18"	63	2	65
30"	2	0	2
48"	0	0	0
60"	0	0	0

CONNECTION BETWEEN EXISTING AND PROPOSED GUARDRAIL

WHEN IT IS NECESSARY TO SPLICE PROPOSED GUARDRAIL TO EXISTING GUARDRAIL, ONLY THE EXISTING GUARDRAIL SHALL BE CUT, DRILLED, OR PUNCHED. THE CONNECTION SHALL BE MADE USING A W-BEAM, BEAM SPLICES AS SHOWN IN AASHTO M 180-12. EXCEPT THE BEAM WASHERS ARE NOT TO BE USED. PAYMENT SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE RESPECTIVE GUARDRAIL ITEMS.

EROSION CONTROL

ITEM 659 - SEEDING AND MULCHING, AS PER PLAN

ALL REQUIREMENTS OF ITEM 659 SHALL APPLY WITH THE FOLLOWING MODIFICATIONS:

1. PREPARE THE SITE AND REMOVE ROCKS IN ACCORDANCE WITH 659.10
2. PROVIDE SEED OF GRASS SPECIES AS LISTED BELOW, WITH NOT LESS THAN 85% GERMINATION, NOT LESS THAN 95% PURE SEED, AND NOT MORE THAN 0.5% WEED SEED. PROPORTIONED MIX BY WEIGHT AS FOLLOWS:
 70-80% TURF TYPE TALL FESCUE (MINIMUM OF 4 CULTIVARS).
 20-30% KENTUCKY BLUEGRASS (POA PRATENSIS).
 SEED SOWING RATE: 5-8 LB/1,000 SF.
3. SEED AND MULCH ENTIRE DISTURBED AREA WITH SEED MIXTURE FOR (LAWN AREAS) PER TABLE 659.09

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 659 - SEEDING AND MULCHING, AS PER PLAN. THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 659 - SEEDING AND MULCHING, AS PER PLAN 5,209 SY

SEEDING AND MULCHING

THESE ITEMS HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO RESTORE ALL LAWN AREAS TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITIONS, PRIOR TO CONSTRUCTION. THE QUANTITIES PROVIDED ARE BASED ON THE CONSTRUCTION LIMITS. ANY DISTURBANCE OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE REPAIRED AND THE COST BORNE BY THE CONTRACTOR.

ITEM 659 - SOIL ANALYSIS TEST	1	EACH
ITEM 659 - COMMERCIAL FERTILIZER	0.70	TON
ITEM 659 - LIME	1.08	ACRE
ITEM 659 - WATER	28	MGAL
ITEM 659 - MOWING	118	MSF

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THESE ITEMS.

ENVIRONMENTAL COMMITMENTS

ENDANGERED BAT HABITAT REMOVAL

THIS PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT, NORTHERN LONG-EARED BAT, AND THE STATE LISTED AND PROTECTED LITTLE BROWN BAT AND TRI-COLORED BAT. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. DEMARCATÉ CLEARING LIMITS IN THE FIELD TO AVOID ANY UNAUTHORIZED TREE CLEARING. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT (ESA). FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS: A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK 3 INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

SPECIAL NOTE
 NO WORK, WITH THE EXCEPTION OF TREE CLEARING (FROM 10/1-3/31), MAY BEGIN PRIOR TO 4/1/27.

ADDENDUM 
 04/17/2026

DESIGN AGENCY



DESIGNER

CB

REVIEWER

JH

PROJECT ID

121603

SHEET TOTAL

8 47