

**ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, 1.50":**

THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR ANY AND ALL DAMAGE TO THE CONTRACTORS EQUIPMENT THAT MAY RESULT FROM THE PLANING OPERATION, INCLUDING DAMAGE CAUSED BY CONCRETE PAVEMENT, CASTINGS, AND LOOP DETECTORS. THE DEPTH OF PLANING CLOSE TO THE CASTINGS SHALL BE AS DIRECTED; TO ACHIEVE A SMOOTH RIDING FINISHED PAVEMENT. GREAT CARE SHALL BE TAKEN TO PREVENT THE REMOVAL OF THE EXISTING PAVEMENT CROSS-SLOPE (CROWN) DURING THE PLANING OPERATIONS.

**ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2:**

**ITEM 609 - CURB, TYPE 4-C:**

THE CONTRACTOR SHALL REPLACE EXISTING CURB AT THE DIRECTION OF THE PROJECT ENGINEER. IT IS ANTICIPATED THAT EXISTING CURB ENCOUNTERED IN THE FIELD WILL EITHER BE TYPE 2 OR TYPE 4-C. THE CONTRACTOR SHALL CONSTRUCT ALL CURB PER SCD BP-5.1.

THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR THESE ITEMS:

ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2	=	75 FT
ITEM 609 - CURB, TYPE 4-C	=	75 FT

**ITEM 611 - MANHOLE ADJUSTED TO GRADE, AS PER PLAN:**

THE CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION AND CONSTRUCTION WORK IN ORDER TO ADJUST EXISTING MANHOLE COVERS TO MATCH THE FINAL GRADE OF THE ROADWAY. ALL WORK IDENTIFIED ON DETAIL SHEET P.7, INCLUDING PLACEMENT OF ITEM 452 - NON-REINFORCED CONCRETE, SHALL BE INCLUDED IN THIS PAY ITEM.

**MANHOLES AND OTHER CASTING STRUCTURES:**

THE ITEMS PROVIDED BELOW ARE CONTINGENCY QUANTITIES TO BE USED AS DIRECTED BY THE PROJECT ENGINEER AT VARIOUS LOCATIONS. EACH ITEM SHALL INCLUDE THE COST OF ALL LABOR, EQUIPMENT, MATERIALS, AND HARDWARE NECESSARY TO ADJUST CASTINGS TO GRADE TO THE PROPOSED ASPHALT ELEVATION AS DIRECTED.

THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN PROVIDED AND THE TOTALS HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 611 - CATCH BASIN ADJUSTED TO GRADE	=	4 EACH
ITEM 611 - MANHOLE ADJUSTED TO GRADE, AS PER PLAN	=	4 EACH
ITEM 638 - VALVE BOX ADJUSTED TO GRADE	=	4 EACH

**ITEM 623 - CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN:**

THIS ITEM SHALL CONSIST OF STATIONING USING 3 FT LATH STAKES. THE STAKES SHALL BE SPACED AT 200 FT INTERVALS AND SHALL EXTEND THROUGHOUT THE LENGTH OF EACH PROJECT LOCATION AND THROUGHOUT THE LENGTH OF ANY RAMPS.

PLACEMENT OF THE STAKES SHALL BE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY DAMAGED OR MISSING STAKES.

THIS ITEM SHALL ALSO INCLUDE ANY WORK NECESSARY FOR THE CONTRACTOR TO VERIFY EXISTING RIGHT OF WAY, AS DIRECTED.

CONSTRUCTION LAYOUT STAKES, AS PER PLAN WILL BE PAID FOR AT THE CONTRACT LUMP SUM BID, WHICH SHALL BE FULL COMPENSATION FOR ALL SERVICES, MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTALS, INCLUDING THE REMOVAL, NECESSARY TO COMPLETE THIS ITEM.

**DRAINAGE AT INTERSECTING STREETS:**

AT INTERSECTING STREETS WHERE THE DRAINAGE IS TOWARD OR INTO THE PROJECT, SPECIAL CARE SHALL BE TAKEN BY THE CONTRACTOR TO MAINTAIN PROPER GRADE ALONG THE EDGE OF PAVEMENT SO THAT WATER WILL NOT POND. AT INTERSECTING STREETS, WHERE THE EDGE OF PAVEMENT CONTINUES ACROSS THE STREET, CARE SHALL BE TAKEN TO FEATHER DOWN AND FORM A NEAT SEAM WITH THE PROPER GRADE.

**FIRE HYDRANTS:**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS AND FEES THAT ARE REQUIRED FOR THE USE OF ANY FIRE HYDRANTS. A SIAMESE VALVE IS TO BE USED ON THE HYDRANT OUTLET IF A HOSE IS TO BE LEFT CONNECTED AND UNATTENDED. THIS PERMIT CAN BE OBTAINED FROM THE VILLAGE OF JEFFERSONVILLE.

**ITEM 202 - WALK REMOVED, AS PER PLAN:**

THIS ITEM HAS BEEN PROVIDED AND SHALL BE USED IN CONJUNCTION WITH THE CONSTRUCTION OF THE PROPOSED CURB RAMPS. THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, LABOR, EQUIPMENT, AND HARDWARE NECESSARY TO REMOVE EXISTING SIDEWALK (INCLUDING ANY EXISTING CURB RAMPS). SPECIFIC LOCATIONS AND LIMITS OF THIS WORK CAN BE FOUND ON PLAN SHEETS P.48 - P.55.

**PAVING AT RAILROAD CROSSING:**

WORK THE CROWN OUT OF THE PROPOSED PAVEMENT ON EACH SIDE OF THE RAILROAD CROSSING, BEGINNING 50 FEET FROM THE NEAREST RAIL, BY RAISING THE EDGES OF THE NEW PAVEMENT TO MEET THE PLATFORM ELEVATION.

**ITEM 642 - TYPE 1 TRAFFIC PAINT, AS PER PLAN, POTTERS P18+2 BEADS:**

ALL ITEMS BELOW SHALL COMPLY WITH ITEM 642 EXCEPT AS FOLLOWS:

IN LIEU OF ODOT TYPE A GLASS BEADS, THE CONTRACTOR SHALL APPLY POTTERS P18+2 DUAL COATED GLASS BEADS TO THE WET PAINT SO THAT THE BEADS ARE EMBEDDED AND RETAINED IN THE PAINT AND PROVIDE UNIFORM RETROREFLECTIVITY IN THE PAINT SURFACE. APPLY AT A MINIMUM RATE OF 10 POUNDS PER 100 SQUARE FEET.

POTTERS P18+2 BEADS SHALL BE USED FOR THE FOLLOWING ITEMS:

- ITEM 642 - EDGE LINE, 6", TYPE 1, AS PER PLAN
- ITEM 642 - CENTER LINE, TYPE 1, AS PER PLAN

**ITEM 644 - THERMOPLASTIC, AS PER PLAN, POTTERS VISIBLEND BEADS:**

ALL ITEMS BELOW SHALL COMPLY WITH ITEM 644 EXCEPT AS FOLLOWS:

IN LIEU OF ODOT TYPE C GLASS BEADS FOR INTERMIX AND DROP-ONS, THE CONTRACTOR SHALL USE AND APPLY POTTERS VISIBLEND GLASS BEADS. FURNISH DROP-ON VISIBLEND BEADS THAT HAVE, AT A MINIMUM, A MOISTURE-PROOF COATING. APPLY DROP-ON VISIBLEND BEADS AT A MINIMUM RATE OF 12 POUNDS PER 100 SQUARE FEET OF THERMOPLASTIC SURFACE AREA.

POTTERS VISIBLEND BEADS SHALL BE USED FOR THE FOLLOWING ITEMS:

- ITEM 644 - EDGE LINE, 6", AS PER PLAN
- ITEM 644 - LANE LINE, 6", AS PER PLAN
- ITEM 644 - CENTER LINE, AS PER PLAN
- ITEM 644 - CHANNELIZING LINE, 8", AS PER PLAN
- ITEM 644 - STOP LINE, AS PER PLAN
- ITEM 644 - CROSSWALK, 12", AS PER PLAN
- ITEM 644 - TRANSVERSE/DIAGONAL LINE, AS PER PLAN
- ITEM 644 - ISLAND MARKING, AS PER PLAN
- ITEM 644 - RAILROAD SYMBOL MARKING, AS PER PLAN
- ITEM 644 - LANE ARROW, AS PER PLAN
- ITEM 644 - DOTTED LINE, 6", AS PER PLAN

**ENVIRONMENTAL COMMITMENTS:**

- 1) ANY AND ALL CONSTRUCTION DEBRIS, EARTHEN DEBRIS, EXCESS ASPHALT OR CONCRETE, WOOD DEBRIS FROM CLEARING, EXCESS FILL MATERIAL, AND TRASH SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED UPLAND SITE OR LAND FILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS.
- 2) NO TREE CLEARING IS REQUIRED OR PERMITTED ON THIS PROJECT.
- 3) ENSURE IMPACTS TO THE FEDERALLY LISTED AND PROTECTED BAT SPECIES ARE AVOIDED AND MINIMIZED. DO NOT REMOVE TREES FROM APRIL 1 THROUGH SEPTEMBER 30. PERFORM ALL NECESSARY TREE REMOVAL FROM OCTOBER 1 THROUGH MARCH 31. DEMARCATATE CLEARING LIMITS IN THE FIELD TO AVOID ANY UNAUTHORIZED TREE CLEARING. 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.
- 4) WATERS OF THE UNITED STATES SHALL NOT BE IMPACTED AS PART OF THIS PROJECT.

DESIGN AGENCY



DESIGNER

JDM

REVIEWER

KLM 12/02/24

PROJECT ID

110584

SHEET TOTAL

P.13 P.58

