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ROUNDING

The rounding at slope breakpoints shown on the Typical Sections apply to all cross sections even though otherwise shown.

UTILITIES

Listed below are all utilities located within the project construction limits together with their respective owners.

AEP Ohio Power Company
47687 National Road
P.O. Box 99
St. Clairsville, Ohio 43950
740-699-7845
Attn: Jeff Turner

ComCast
P.O. Box 469
Bridgeport, Ohio 43912
740-699-5601 x5601
Attn: Randy Dolfi

Horizon Chillicothe Telephone
861 Orange Street
P.O. Box 480
Chillicothe, Ohio 45601
1-800-457-4417
Attn: Dave Hammond

AT&T Ohio, Inc.
53055 High Ridge Road
Bridgeport, Ohio 43912
740-695-6117
Attn: Dave Buehner

Ohio Department of Transportation
2201 Reiser Avenue, SE
New Philadelphia, Ohio 44663
330-339-6633
Attn: Nick Susich

Eastern Ohio Regional Wastewater Authority
P.O. Box 508
Bridgeport, Ohio 43912
740-676-5911
Attn: Valerie Moore

Columbia Gas of Ohio, Inc.
300 Luray Drive
Wintersville, Ohio 43953
740-266-4282
Attn: Timothy Seech

Columbia Gas Transmission Corp.
589 North State Road
Medina, Ohio 44256
419-827-2616
Attn: Russ Johnson

City of Martins Ferry
35 South 5th Street
Martins Ferry, Ohio 43935
740-633-2876
Attn: The Honorable Paul Riethmiller

City of Bridgeport
301 Main Street
Bridgeport, Ohio 43912
740-635-1244
Attn: The Honorable John Callarik

ITEM 201 - CLEARING AND GRUBBING, AS PER PLAN

Although there are no trees or stumps specifically marked for removal within the limits of the project, a lump sum quantity is included in the General Summary for Item 201, Clearing and Grubbing, As Per Plan.

The Contractor shall remove all trees and brush around the bridge structures under this item. The limits for this work are all trees and brush within twenty feet of the outside of the structures and, if applicable, between structures.

All provisions as set forth in the specifications under this item are included in the lump sum price bid for Item 201, Clearing and Grubbing, As Per Plan.

COOPERATION BETWEEN CONTRACTORS

The Contractor is hereby advised that project BEL-7-(20.84)(21.85), PID 88043 may be under construction during the same period that this project is to be constructed. Upon award of this contract, the Contractor shall notify the Engineer and the other Contractors of the affects of this contract upon the BEL-7-(20.84)(21.85) project. The Contractor shall cooperate with the other Contractors in accordance with Sec. 105.08 and arrange a mutually acceptable work schedule, subject to the approval of the Engineer. Any conflicts between Contractors involving work schedules, work areas or cooperation will be resolved by the Engineer.

PART-WIDTH CONSTRUCTION

Because of the necessity to build this project under traffic and to construct the full pavement width in stages, exercise care to prevent the construction of a butt joint in the base courses. Lap longitudinal joints as shown on Standard Construction Drawing BP-3.1.

ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5mm, TYPE B (446), AS PER PLAN

Follow specification 703.05 except do not use course aggregate from a source designated 'SR' or 'SRH' according to the Office of Materials Management (OMM) in any Job Mix Formula (JMF) for this item.

ITEM SPECIAL - PATCHING CONCRETE BRIDGES DECK, TYPE A (SEE PROPOSAL NOTE PN 512)

This item shall consist of furnishing the necessary labor, materials, and equipment to repair concrete approach slabs as directed by the Engineer.

This item applies to the approach slabs for structure BEL-7-2251 L&R. Provide the concrete repairs at the rear and forward approach slabs at the expansion joints across the full width of the slab. The width of the repair shall be approximately 1'-0" wide. The Engineer will determine the final size and location of each area to be patched. The following quantity has been carried to the General Summary to be used as directed by the Engineer.

Item Special, Patching Concrete Bridge Decks, Type A
(as called out in the proposal note) - - - 16 Sq. Yd.

GUARDRAIL PLACEMENT

No hazard shall be left unprotected except for the actual time necessary to remove the existing guardrail, prepare the site, and install new guardrail in a continuous operation. The removal of all guardrail shall at all times be as directed by the Engineer. No guardrail shall be removed until the replacement material is on the site, ready for installation. Failure to comply with this requirement shall be deemed sufficient cause to order work suspended until such time as the Engineer is assured of compliance.

PAVING AT RAILROAD CROSSING

Transition the cross slope of the proposed pavement on each side of the railroad crossing, beginning 50 feet from the nearest rail, so that the cross slope of the new pavement matches the platform elevation.

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E

This item shall consist of furnishing and installing any of the guardrail end terminals for type MGS guardrail as listed on Roadway Engineering's Web Page under roadside safety devices for approved guardrail end treatments. Installation shall be at the locations specified in the plans, in accordance with the manufacturer's specifications.

The face of the Type E impact head shall be covered with a sheet of Type G reflective sheeting, per CMS 730.19.

Refer to the manufacturer's instruction regarding the installation of, and the grading around the foundation tubes and ground strut. The top of any foundation tube should be less than 4-inches above the ground. The placement of the foundation tubes should be an appropriate depth below the level line in order to maintain the finished guardrail height of 31 inches from the edge of the shoulder.

On-site grading is required if the top of the foundation tubes or top of the ground strut does project more than 4 inches above the ground line.

Payment for the above work shall be made at the unit price bid for Item 606, Anchor Assembly, MGS Type E, Each, and shall include all labor, tools, equipment and materials necessary to construct a complete and functional anchor assembly system, including all related transitions, reflective sheeting, hardware, grading, embankment and excavation not separately specified, as required by the manufacturer.

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 Rail Splice" as shown in AASHTO M 180. Payment shall be included in the contract price for the respective guardrail items.

PAVEMENT SURFACE DRAINAGE CORRECTION

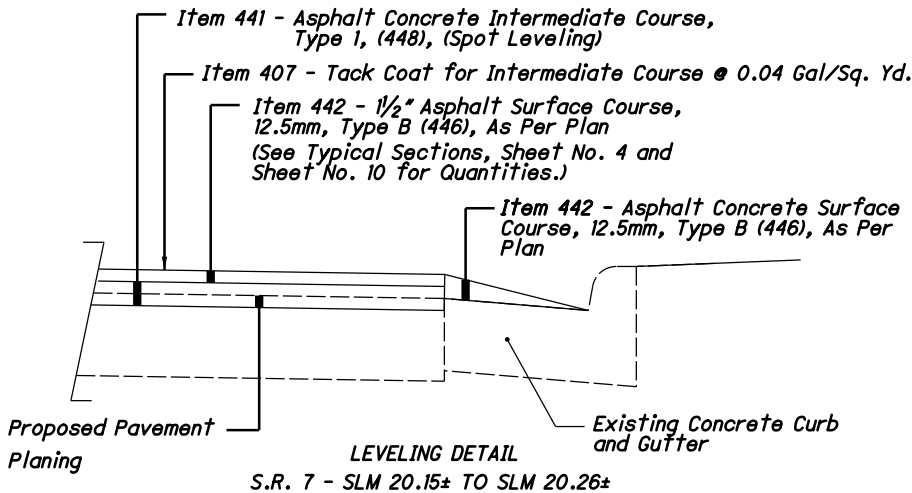
These items apply to the low pavement area in the northbound travel lane approximately between the 20.15 S.L.M. and the 20.26 S.L.M. These items of work shall be used at the direction and approval of the Engineer.

The following quantities have been carried to the General Summary.

Item 441 - Asphalt Concrete Intermediate Course,
Type 1, (448), (Spot Leveling) -----50 Cu. Yd.

Item 407 - Tack Coat for Intermediate Course @ 0.04 Gal/Sq. Yd. -----35 Gal.

Item 442 - Asphalt Concrete Surface Course, 12.5mm, Type B (446),
As Per Plan -----4 Cu. Yd.



PROFILE AND ALIGNMENT

The work proposed by this project is for the grinding of the existing pavement. The alignment and superelevation rates of the existing pavement will not be changed and the profile of the proposed surface will be similar to that of the existing pavement. Previous construction plans showing the original alignment and profile are listed on this sheet.

PREVIOUS CONSTRUCTION PLANS

The following previous construction plans, which show the original alignment and profile, are available for inspection at the ODOT District II office:

BEL-7-20.64 Original Construction Plan, 1966
BEL-7-(17.86)(18.87) Safety Upgrading Plan, 1984
BEL-7-32.276 (Metric) Safety Upgrading Plan, 1998

ITEM 621 - RAISED PAVEMENT MARKER REMOVED

Existing raised pavement markers shall become the property of the Contractor for disposal off the project. The requirement to fill the depressions shall be waived. The quantity to remove the existing raised pavement markers has been carried with the Traffic Control quantities on Sheet 18.

SEEDING AND MULCHING

The following quantities are provided to promote growth and care of permanent seeded areas:

659, Commercial Fertilizer----- 1.94 Ton
659, Lime ----- 2.97 Acres
659, Water ----- 78 M. Gal.

Seeding and Mulching shall be applied to all areas of exposed soil between the right-of-way lines, and within the construction limits for areas outside the right-of-way lines covered by work agreement or slope easement. Quantity calculations for seeding and mulching are based on these limits, and can be found on sheet 12.