## GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The final top 4 inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils. The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2 A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class $1 A$ Class 2 A shall be used on front slopes and dith bottoms Class 4 shall be used behind Type A gut
beyond the toe of front sidpe on fill sections withourditehes.
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 Fertilizer Nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications. This shall be included in the cost of the SEEDING or SODDING.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING
The following Mixture Requirements are applicable for this project:

| Location(s): | Mainline Resurfacing |  | HMA Shoulders |  |
| :---: | :---: | :---: | :---: | :---: |
| Mixture Use(s): | Surface | Level Binder | Top Lift | All Lower Lifts |
| PG: | PG 64-22 | PG 64-22 | PG 64-22 | PG 64-22 |
| Design Air Voids: | 4.0 @ N50 | 4.0 @ N50 | 4.0 @ N50 | 3.0 @ N50 |
| Mixture Composition (Mixture Gradation): | IL 9.5 | IL 9.5 FG | IL 9.5 | IL 19.0 |
| Friction Aggregate: | D | N/A | D | N/A |
| Mixture Weight: | $112 \mathrm{lbs} / \mathrm{sy} / \mathrm{in}$ | N/A rntevoskykim |  |  |
| Quality Management Program: | QCP | QC/QA | QC/QA |  |
| Sublot Size: | 650 |  | , |  |
| Number of Roller Passes ${ }^{11}$ : |  |  |  |  |

1) When a number of roller passes is specified, the Contractor may opt to use inteोtigènt Côtipaction in lieu of density testing under the Quality Control for Performance (QCP) program.
The Contractor will be required to furnish $51 / 2$ high brass stencils as approved by the Engineer and install stationing at 250 ' intervals. Stationing shall be placed on both lanes of 2 -lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6 " inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

Reflective Crack Control shall be placed on the existing surface prior to any resurfacing, unless pavement is milled then it will be placed on the binder course.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for AGGREGATE SHOULDERS of type specified

If, during the grinding or resurfacing operations, the existing mailboxes become a hindrance, the Contractor shall be required to carefully remove and reinstall the mailboxes as directed by the Engineer. This work shall be included in the contract unit price for the INCIDENTAL HOT-MIX ASPHALT SURFACING.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high
2. All non-freeway arrows shall be the large size. Typical Lane and Edge Lines.
3. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1

Aggregate Base Course, Type B, is provided in the plan quantities and shall be used only as needed when directed by the Engineer.
The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:
BP Pipelines North America, Inc. 630-536-2519
Comcast Cable 224-229-5432
NICOR Gas Company 630-388-304
Frontier (North) 815-544-6171
City of Rochelle 815-561-2023

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the DOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

CADD data will be available to Contractors and Consultants working on this project, once this project has been awarded. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

