









# CITY OF STOW RIGHT OF WAY SPECIFICATIONS

## Items 27 & 221 – Topsoil, As Per Plan

This item shall include all necessary labor, materials, equipment, and incidentals as per ODOT Specification 659 and as per City of Stow specifications required to place topsoil in accordance with the CONTRACT DOCUMENTS. Topsoil shall not have any clumps greater than 3/8" and must be weed free. Topsoil must be placed by the same company at the same time seeding and mulching takes place.

Measurement for payment will be made on the actual amount of topsoil placed and accepted. Payment will be made at the unit price BID on a CY basis on the quantity determined from field measurements as specified above. Topsoil placed prior to three (3) days before the seeding and mulching operation will not be a pay item.

## Items 28 & 222 – Seeding and Mulching, As Per Plan

This item shall include all necessary labor, materials, equipment, and incidentals as per ODOT Specification 659 and as per the City of Stow specifications required to seed and mulch the disturbed areas within the project limits in accordance with the CONTRACT DOCUMENTS.

The Contractor will place 2" of screened topsoil (pay item) over a minimum of 4" of compacted clean clay material (not a pay item, but required). Clay and topsoil must be free of debris, stone, gravel, glass, and clumps. The topsoil must have one hundred percent (100%) pass the 3/8" sieve and be free of weeds.

### Acceptable Seeding Methods

Application of seed in two opposite directions to ensure even coverage of seed at a rate greater than manufacturer's recommendations.

- Rake seed in top 1/4" of soil by dragging with back side of leaf rake;
- Apply fertilizer 12-12-12 or 19-19-19; and
- Hydroseeding method may also be approved by the Project Engineer.

### Acceptable Mulching Methods

- Application of straw by hand or mechanical operations;
- Hydromulch; and
- Penn Mulch (patching only).

### Straw Must Be Tacked Down After Applications By:

- Organic liquid tackifier;
- Conweb erosions (green) netting – staple down at intervals to hold down straw against wind and traffic and use biodegradable stakes; and
- Hydromulch tackifier over straw may also be acceptable if it remains in place.

If straw fails to stay in place, the Contractor will replace straw and tack down again without additional compensation.

This item also includes mowing, watering, and a second application of fertilizer four (4) to six (6) weeks after installation. The Contractor will repair seed and mulch as directed by the Engineer.

The Contractor will be required to weed and feed as directed by the Engineer. Payment for weed and feed will be at same unit price as fertilizer.

One of the following seed mixtures is required and the tags will be removed by the inspector:

- Oligers' Fairlawn Blend;
- Oligers' Fairlawn Blend Shady Mix; and
- Fescue "Plus" Mixture

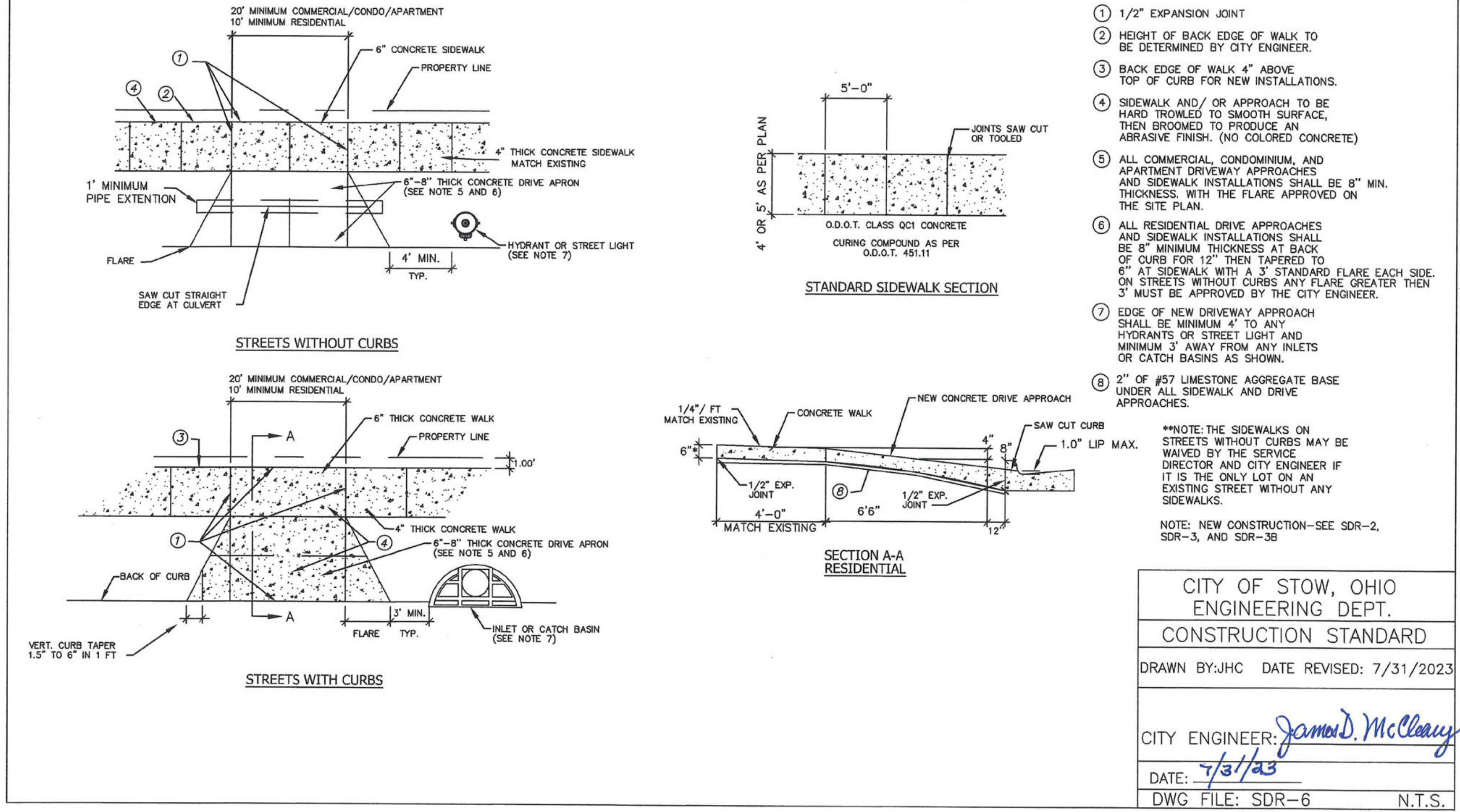
The grass seed mix will be approved by the Project Engineer prior to starting the seeding and mulching operation.

Measurement for payment will be made on the actual amount of seeding and mulching placed and accepted. Payment will be made at the unit price BID on a SY basis on the quantity determined from field measurements as specified above.

## Item 29 – Repair Seeding and Mulching

This item shall include all necessary labor, materials, equipment, and incidentals as per ODOT Specification 659 and as per the City of Stow specifications required to repair seeding and mulching in the disturbed areas within the project limits in accordance with the CONTRACT DOCUMENTS.

# DRIVEWAY APPROACH AND SIDEWALK INSTALLATION



- 1/2" EXPANSION JOINT
- HEIGHT OF BACK EDGE OF WALK TO BE DETERMINED BY CITY ENGINEER.
- BACK EDGE OF WALK 4" ABOVE TOP OF CURB FOR NEW INSTALLATIONS.
- SIDEWALK AND/OR APPROACH TO BE HARD TROWEL TO SMOOTH SURFACE, THEN BROOMED TO PRODUCE AN ABRASIVE FINISH. (NO COLORED CONCRETE)
- ALL COMMERCIAL, CONDOMINIUM, AND APARTMENT DRIVEWAY APPROACHES AND SIDEWALK INSTALLATIONS SHALL BE 8" MIN. THICKNESS, WITH THE FLARE APPROVED ON THE SITE PLAN.
- ALL RESIDENTIAL DRIVE APPROACHES AND SIDEWALK INSTALLATIONS SHALL BE 6" MINIMUM THICKNESS AT BACK OF CURB FOR 12" THEN TAPERED TO 6" AT SIDEWALK WITH A 3" STANDARD FLARE EACH SIDE. ON STREETS WITHOUT CURBS ANY FLARE GREATER THEN 3" MUST BE APPROVED BY THE CITY ENGINEER.
- EDGE OF NEW DRIVEWAY APPROACH SHALL BE MINIMUM 4" TO ANY HYDRANTS OR STREET LIGHT AND MINIMUM 3' AWAY FROM ANY INLETS OR CATCH BASINS AS SHOWN.
- 2" OF #57 LIMESTONE AGGREGATE BASE UNDER ALL SIDEWALK AND DRIVE APPROACHES.

\*\*NOTE: THE SIDEWALKS ON STREETS WITHOUT CURBS MAY BE WAIVED BY THE SERVICE DIRECTOR AND CITY ENGINEER IF IT IS THE ONLY LOT ON AN EXISTING STREET WITHOUT ANY SIDEWALKS.

NOTE: NEW CONSTRUCTION—SEE SDR-2, SDR-3, AND SDR-3B

CITY OF STOW, OHIO ENGINEERING DEPT.	
CONSTRUCTION STANDARD	
DRAWN BY: JHC	DATE REVISED: 7/31/2023
CITY ENGINEER: <i>James D. McCleary</i>	
DATE: 7/3/23	
DWG FILE: SDR-6	N.T.S.



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STOW LIBRARY PARKING LOT  
STOW-MUNROE FALLS  
PUBLIC LIBRARY  
3512 DARROW ROAD, STOW, OHIO

SHEET ISSUE: FOR BIDS  
ISSUE DATE: 12-20-23

MARK	DATE	DESCRIPTION

PROJECT NO: 2023-0668  
ORIGINAL DATE: 06-23-2016

SITE NOTES & DETAILS