EROSION CONTROL PLAN LEGEND

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- SILT FENCING
- STRAW WATTLE FENCING
- EROSION CONTROL BERM
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT
- TEMPORARY DITCH

As shown in existing surface contours, the following stockpiles are present on site. These notes and locations are for the purpose of helping Contractors identify additional work that is required and may not include all dirt and/or debris piles in the work area.

1. Approximately 775 C.Y. of dirt was imported and placed in a stockpile on Lots 20–21, Blk C.
2. Approximately 1,200 C.Y. of dirt was imported and placed in a stockpile on Lots 26–28, Blk C.

Home construction is continuing in the area of the subdivision and existing dirt piles may be used up or enlarged by the time mass grading construction begins.

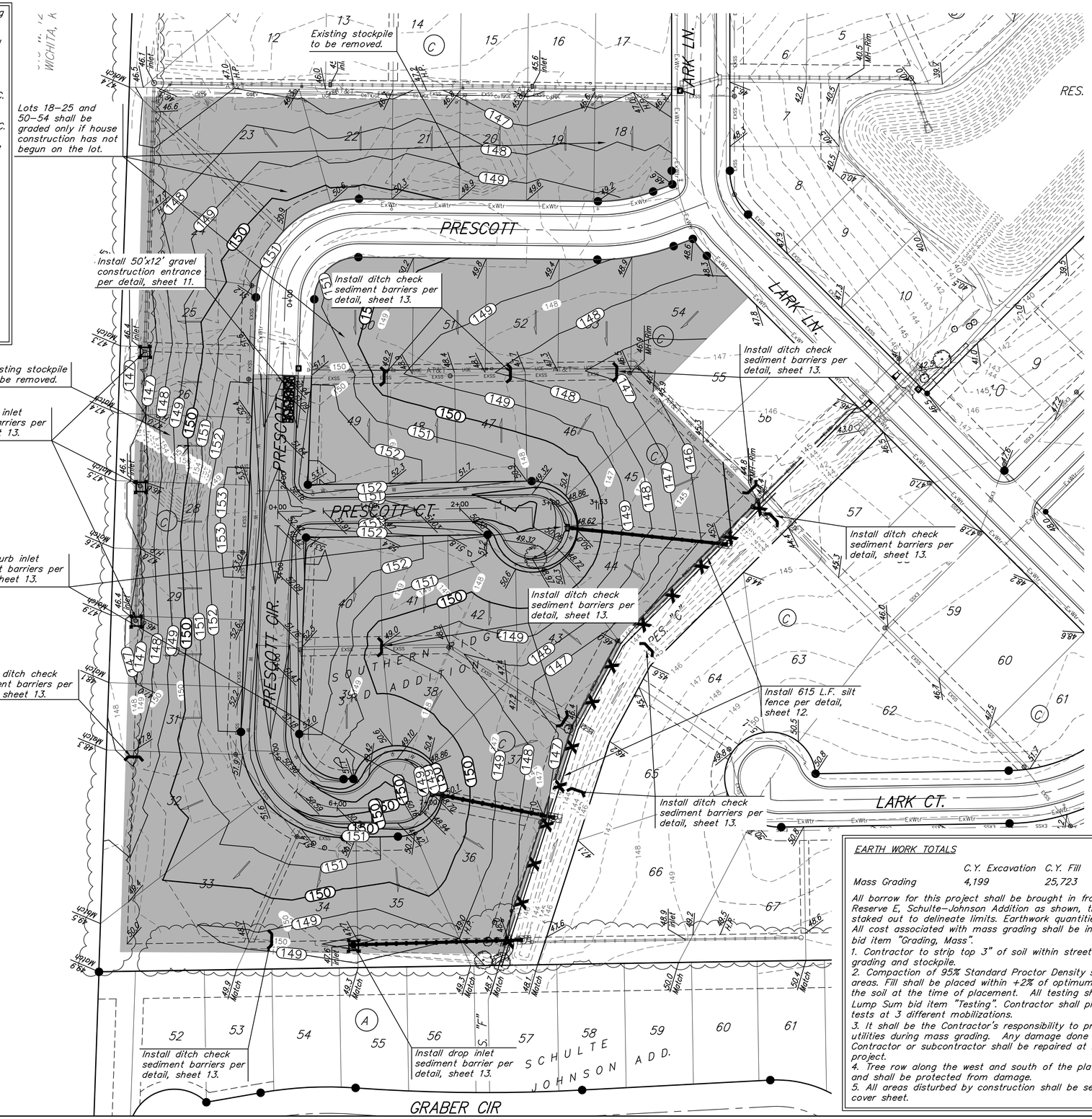
Additionally, if home construction is occurring on lots within the area to be graded, the contractor shall not grade that particular lot. Mass grading adjacent to existing yards shall be completed to match into the elevations of the existing yards without disturbance and without adverse drainage effects.

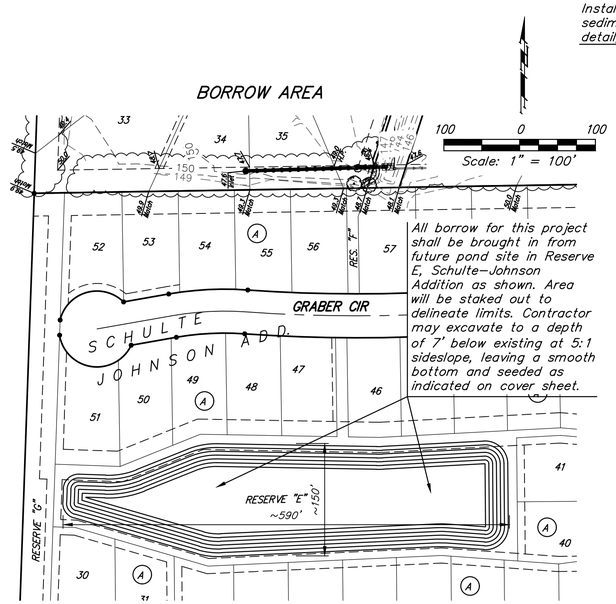
Contractor shall note that completing lot grading may require crossing the existing street with the borrow material and equipment. Contractor shall include all costs for trucking, hauling equipment, etc. to complete the lot grading for lots that are not easily accessed by off road equipment.

EROSION CONTROL MEASURE	INSTALL	MAINTAIN	REMOVE
BACK OF CURB PROTECTION (LF)	0	0	0
CONSTRUCTION ENTRANCE (EA)	1	0	0
CURB INLET BARRIER (EA)	2	0	0
DITCH CHECK (EA)	11	0	0
DROP INLET PROTECTION (EA)	4	0	0
EROSION CONTROL (LS)	0	0	0
EROSION CONTROL BERM (LF)	0	0	0
SILT FENCE (LF)	615	0	0
EROSION CONTROL MAT (SY)	0	0	0

QUANTITIES ARE FOR INFORMATION ONLY! CONTRACTOR SHALL VERIFY QUANTITIES PER FINAL BID QUANTITY SHEET.

* ALL EXISTING BMPs INCLUDING CONSTRUCTION ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, EROSION CONTROL BERM, AND EROSION CONTROL MAT SHALL BE MAINTAINED AND REPAIRED IF NECESSARY. REPLACEMENT OR REMOVAL OF EROSION CONTROL MEASURES TO BE PAID FOR BY L.S. BID ITEM "MAINTAIN EXISTING EROSION CONTROL BMPs"





All borrow for this project shall be brought in from future pond site in Reserve E, Schulte–Johnson Addition as shown. Area will be staked out to delineate limits. Contractor may excavate to a depth of 7' below existing at 5:1 sideslope, leaving a smooth bottom and seeded as indicated on cover sheet.

EARTH WORK TOTALS

	C.Y. Excavation	C.Y. Fill
Mass Grading	4,199	25,723

All borrow for this project shall be brought in from future pond site in Reserve E, Schulte–Johnson Addition as shown, this sheet. Area will be staked out to delineate limits. Earthwork quantities are for reference only. All cost associated with mass grading shall be incidental to lump sum bid item "Grading, Mass".

1. Contractor to strip top 3" of soil within street R/W before mass grading and stockpile.
2. Compaction of 95% Standard Proctor Density shall be obtained in all areas. Fill shall be placed within +2% of optimum moisture content of the soil at the time of placement. All testing shall be incidental to Lump Sum bid item "Testing". Contractor shall plan on 12 compaction tests at 3 different mobilizations.
3. It shall be the Contractor's responsibility to protect any existing utilities during mass grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.
4. Tree row along the west and south of the plat shall not be removed and shall be protected from damage.
5. All areas disturbed by construction shall be seeded as indicated on cover sheet.

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SOUTHERN RIDGE 3RD ADD. PH. 5B, 5C, 6
MASS GRADING AND EROSION CONTROL PLAN
STORM SEWER DRAIN IMPROVEMENTS

REVISIONS: