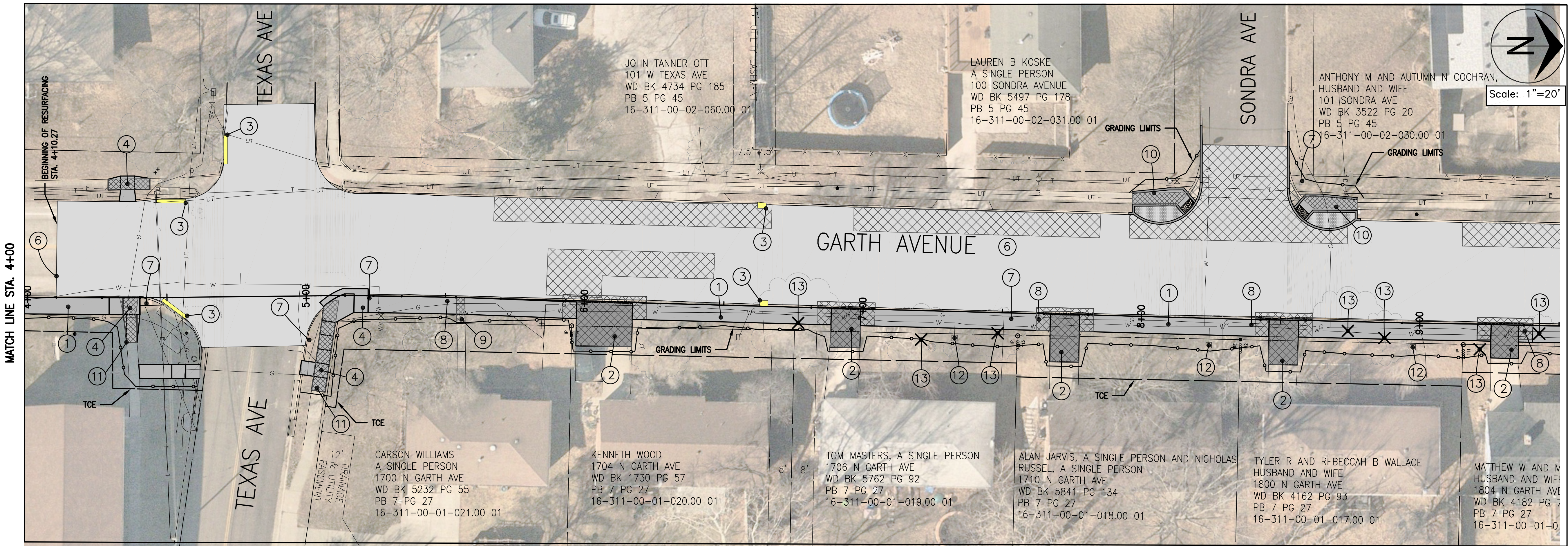


- 1 CONSTRUCT NEW 6' WIDE, 4" THICK PCC SIDEWALK AT BACK OF CURB
- 2 SAWCUT AND REMOVE EXISTING DRIVEWAY AND CURB & GUTTER AND CONSTRUCT NEW 6" PCC RESIDENTIAL DRIVEWAY, 6" RAMP AND 2'-6" CURB & GUTTER. COORDINATE WORK WITH PROPERTY OWNER.
- 3 INSTALL INLET PROTECTION (GUTTER BUDDY)
- 4 CONSTRUCT 6" THICK ADA RAMP, LANDING, AND DETECTABLE WARNING.
- 5 REMOVE EXISTING SIDEWALK AND REPLACE WITH NEW 21" THICK PCC SIDEWALK
- 6 2" ASPHALT MILL AND OVERLAY (PG. 64-22)
- 7 REMOVE AND INSTALL SIGN
- 8 REMOVE AND INSTALL MAILBOX
- 9 REMOVE AND REPLACE RESIDENTIAL SIDEWALK
- 10 REMOVE EXISTING SIDEWALK AND REPLACE WITH BULB OUT
- 11 REMOVE EXISTING SIDEWALK
- 12 ADJUST WATER METER
- 13 REMOVE TREE/VEGETATION/FLOWER BEDS

ALL TREES, BUSHES AND SHRUBS LOCATED WITHIN THE GRADING LIMITS CAN BE REMOVED ONLY IF NECESSARY TO FACILITATE CONSTRUCTION. CHECK THE PLAN SHEETS FOR TREES AND SHRUBS SPECIFICALLY NOTED EITHER "DO NOT DISTURB" OR MARKED WITH A BOLD "X" TO BE REMOVED. THE CONTRACTOR SHALL USE CARE TO MINIMIZE THE IMPACT TO AND THE REMOVAL OF TREES. THE CONSTRUCTION INSPECTOR SHALL VERIFY ALL REMOVALS.



MATCH LINE STA. 4+00



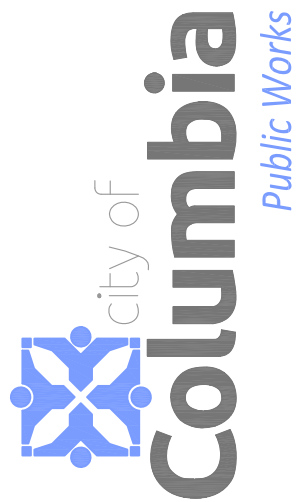
MATCH LINE STA. 9+50

GARTH AVE. MAJOR MAINTENANCE

TEXAS AVE. TO THURMAN ST.
PLAN SHEET

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(573) 875-2489



Shane Steven Creech
Registered Professional
Engineer
PE-2007011061

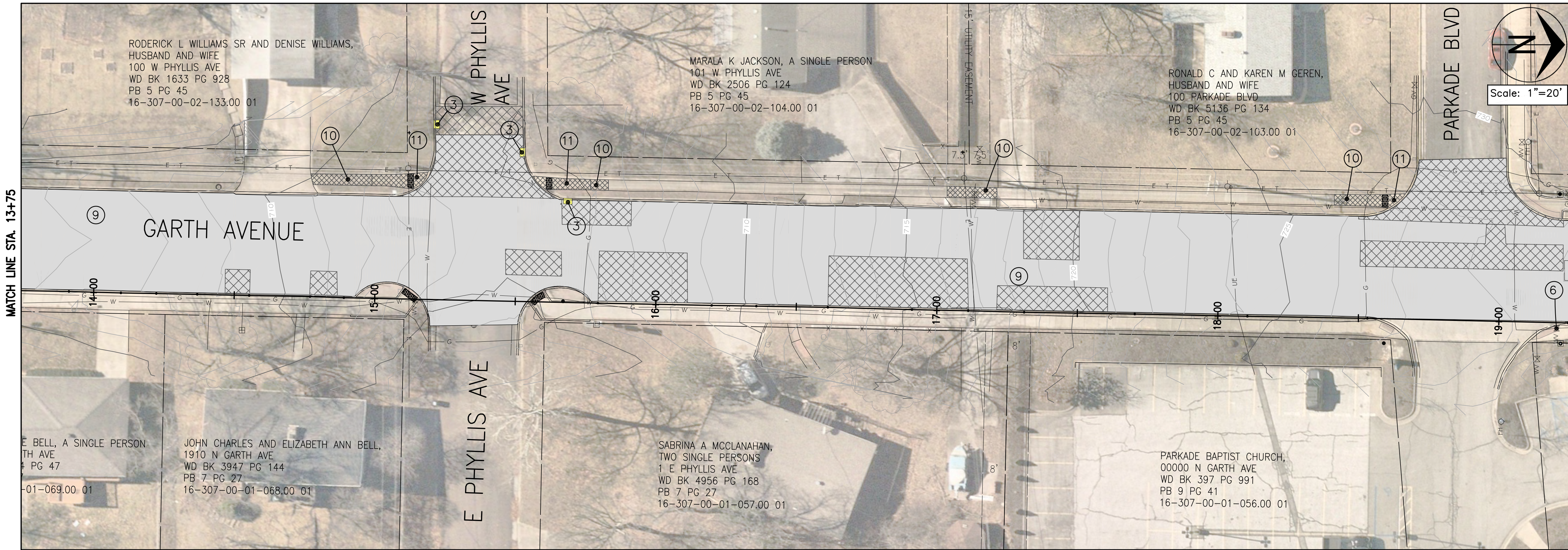
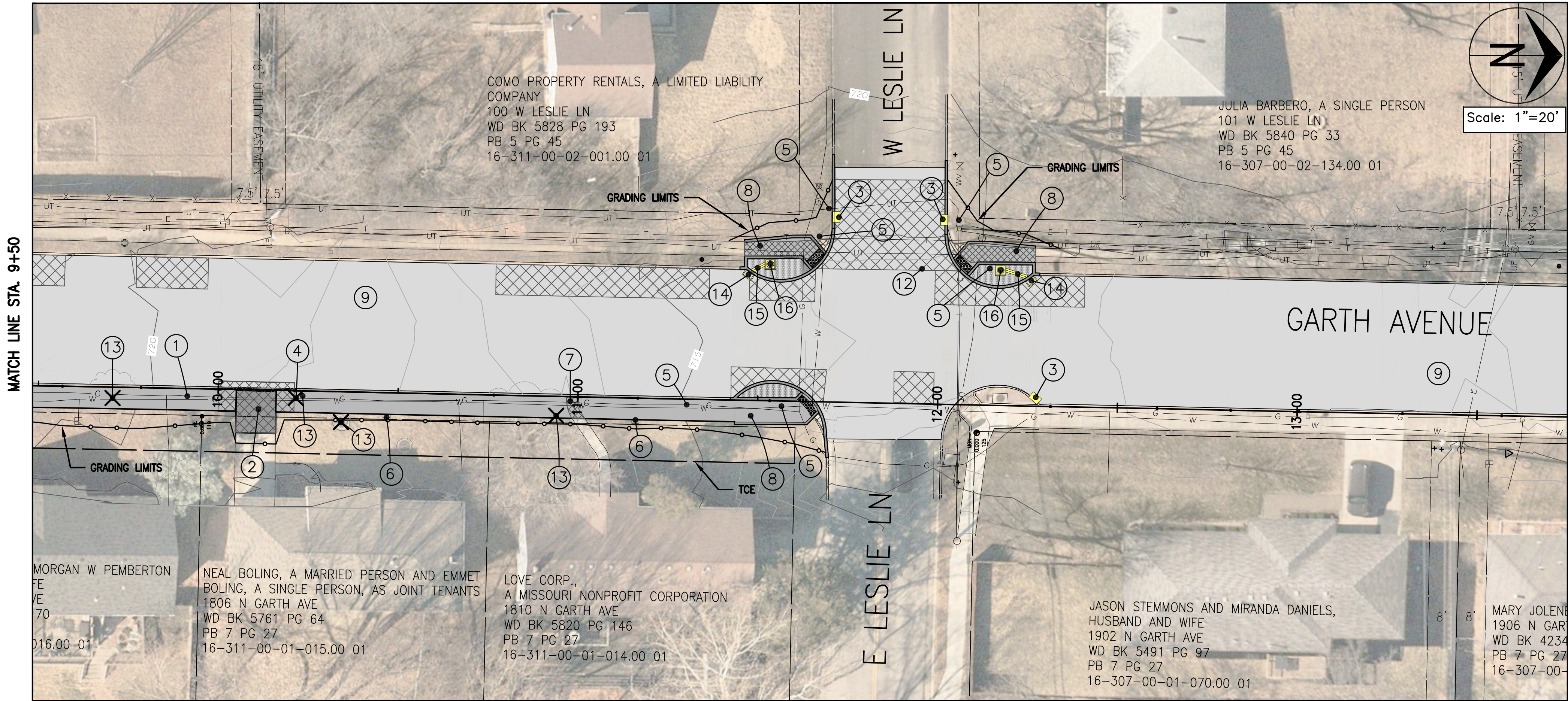
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1 of 4

- 1 CONSTRUCT NEW 6' WIDE, 4" THICK PCC SIDEWALK AT BACK OF CURB
- 2 SAWCUT AND REMOVE EXISTING DRIVEWAY AND CURB & GUTTER AND CONSTRUCT NEW 6" PCC RESIDENTIAL DRIVEWAY, 6" RAMPS, AND 2'-6" CURB & GUTTER
- 3 INSTALL INLET PROTECTION (GUTTER BUDDY)
- 4 REMOVE AND INSTALL MAILBOX
- 5 REMOVE AND INSTALL SIGN
- 6 ADJUST WATER METER
- 7 SAWCUT, REMOVE, AND REPLACE RESIDENTIAL SIDEWALK
- 8 REMOVE EXISTING SIDEWALK AND REPLACE WITH BULB OUT
- 9 2" ASPHALT MILL AND OVERLAY (PG. 64-22)
- 10 REMOVE EXISTING SIDEWALK AND REPLACE WITH NEW 4" THICK PCC SIDEWALK
- 11 CONSTRUCT 6" THICK ADA RAMP, LANDING, AND DETECTABLE WARNING
- 12 ADJUST MANHOLE
- 13 REMOVE TREE/VEGETATION/FLOWER BEDS
- 14 INSTALL NEW 3'X2' TYPE "A" INLET
- 15 INSTALL 15" RCP OR HP PIPE
- 16 REMOVE EXISTING TYPE "A" INLET AND CONSTRUCT JUNCTION BOX

ALL TREES, BUSHES AND SHRUBS LOCATED WITHIN THE GRADING LIMITS CAN BE REMOVED ONLY IF NECESSARY TO FACILITATE CONSTRUCTION. CHECK THE PLAN SHEETS FOR TREES AND SHRUBS SPECIFICALLY NOTED EITHER "DO NOT DISTURB" OR MARKED WITH A BOLD "X" TO BE REMOVED. THE CONTRACTOR SHALL USE CARE TO MINIMIZE THE IMPACT TO AND THE REMOVAL OF TREES. THE CONSTRUCTION INSPECTOR SHALL VERIFY ALL REMOVALS.



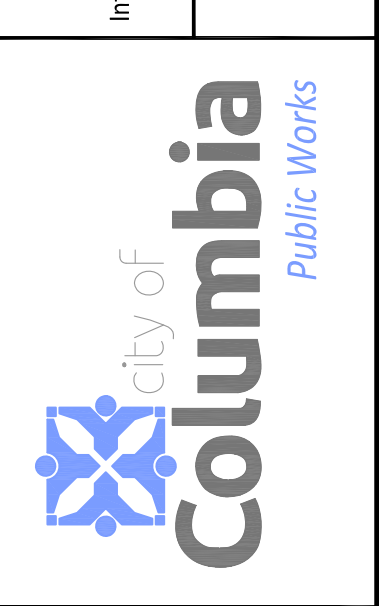
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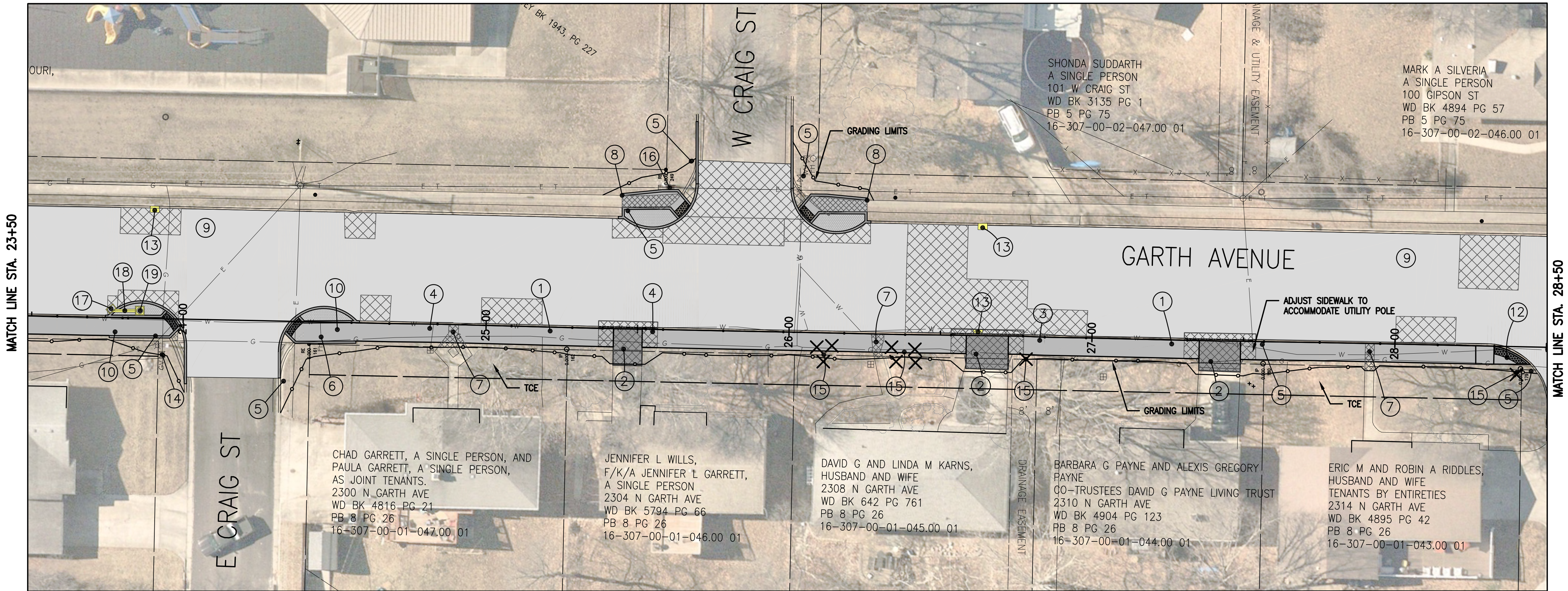
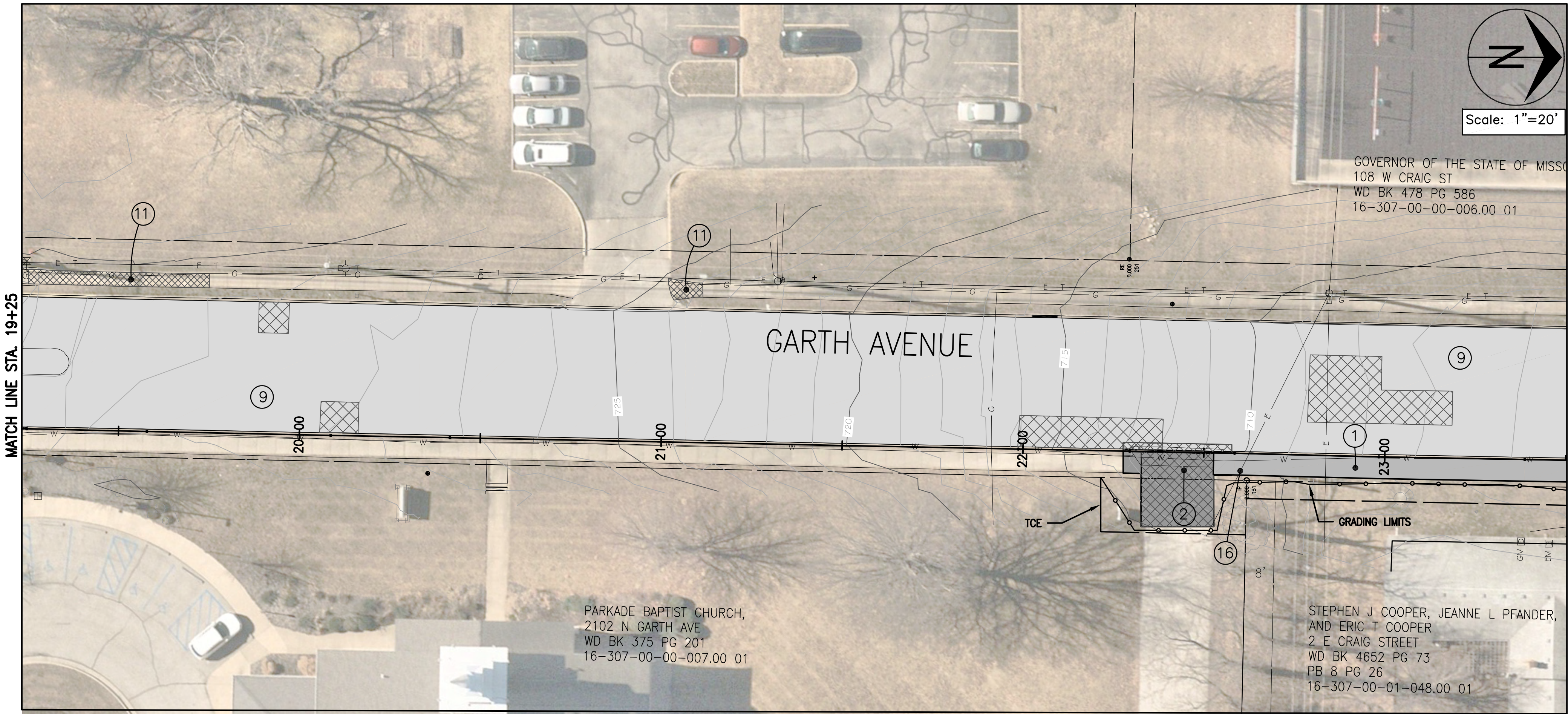


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- 1 CONSTRUCT NEW 6' WIDE, 4" THICK PCC SIDEWALK AT BACK OF CURB
- 2 SAWCUT AND REMOVE EXISTING DRIVEWAY AND CURB & GUTTER AND CONSTRUCT NEW 6" PCC RESIDENTIAL DRIVEWAY, 6" RAMPS, AND 2'-6" CURB & GUTTER
- 3 ADJUST WATER METER
- 4 REMOVE AND INSTALL MAILBOX
- 5 REMOVE AND INSTALL SIGN
- 6 RELOCATE FIRE HYDRANT BEHIND SIDEWALK
- 7 SAWCUT, REMOVE, AND REPLACE RESIDENTIAL SIDEWALK
- 8 REMOVE EXISTING SIDEWALK AND REPLACE WITH BULB OUT
- 9 2" ASPHALT MILL AND OVERLAY (PG. 64-22)
- 10 CONSTRUCT BULBOUT
- 11 REMOVE EXISTING SIDEWALK AND REPLACE WITH NEW 4" THICK PCC SIDEWALK
- 12 CONSTRUCT 6" THICK ADA RAMP, LANDING, AND DETECTABLE WARNING AT STREET INTERSECTION
- 13 INSTALL INLET PROTECTION (GUTTER BUDDY)
- 14 ADJUST GAS VALVE
- 15 REMOVE TREE/VEGETATION/FLOWER BEDS
- 16 ADJUST SIDEWALK AROUND UTILITY POLE. POLE TO REMAIN IN PLACE
- 17 INSTALL NEW DOUBLE 3'X2' TYPE "A" INLET
- 18 INSTALL 15" RCP OR HP PIPE
- 19 REMOVE EXISTING TYPE "A" INLET AND CONSTRUCT JUNCTION BOX

ALL TREES, BUSHES AND SHRUBS LOCATED WITHIN THE GRADING LIMITS CAN BE REMOVED ONLY IF NECESSARY TO FACILITATE CONSTRUCTION. CHECK THE PLAN SHEETS FOR TREES AND SHRUBS SPECIFICALLY NOTED EITHER "DO NOT DISTURB" OR MARKED WITH A BOLD "X" TO BE REMOVED. THE CONTRACTOR SHALL USE CARE TO MINIMIZE THE IMPACT TO AND THE REMOVAL OF TREES. THE CONSTRUCTION INSPECTOR SHALL VERIFY ALL REMOVALS.

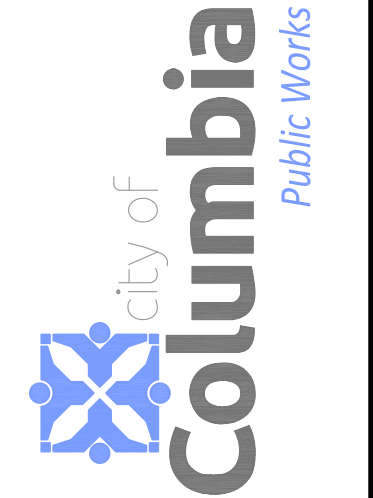


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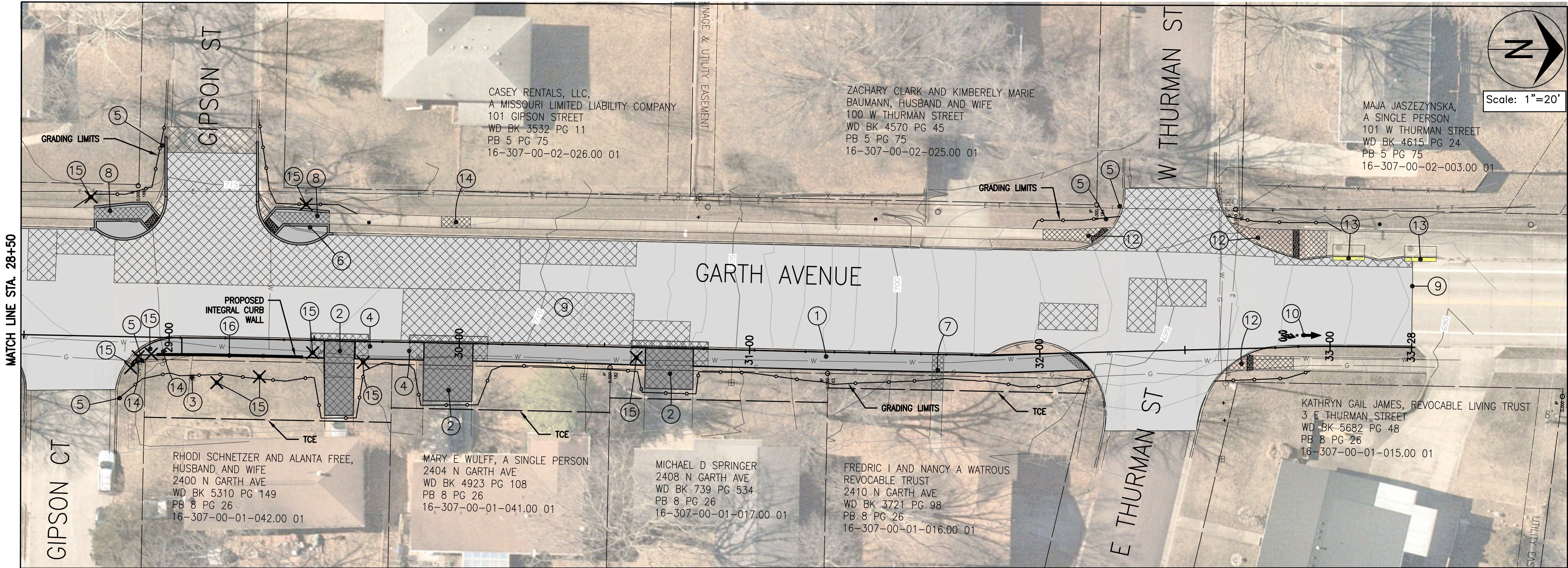
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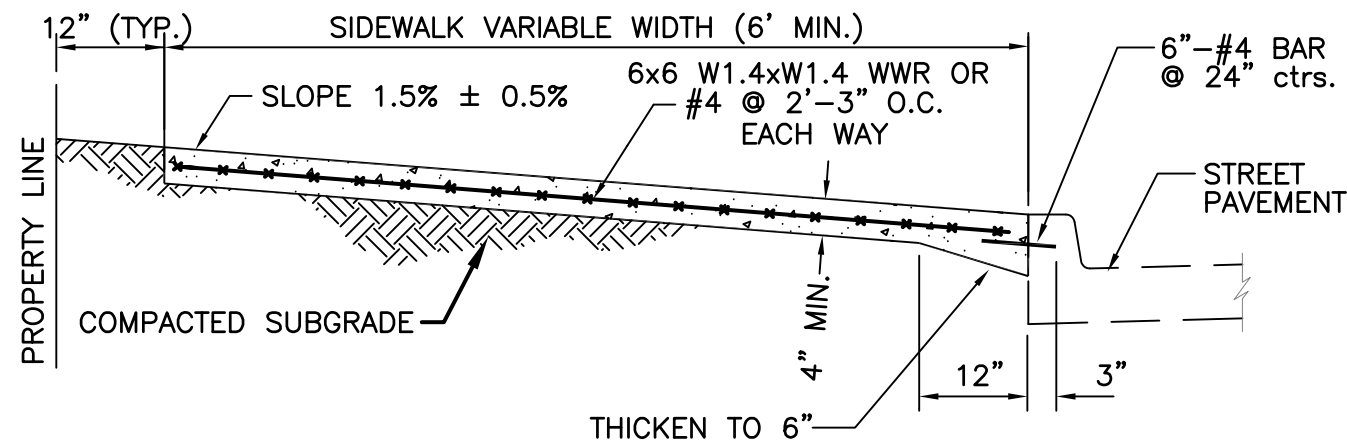
Shane Steven Creech Registered Professional Engineer PE-2007011061
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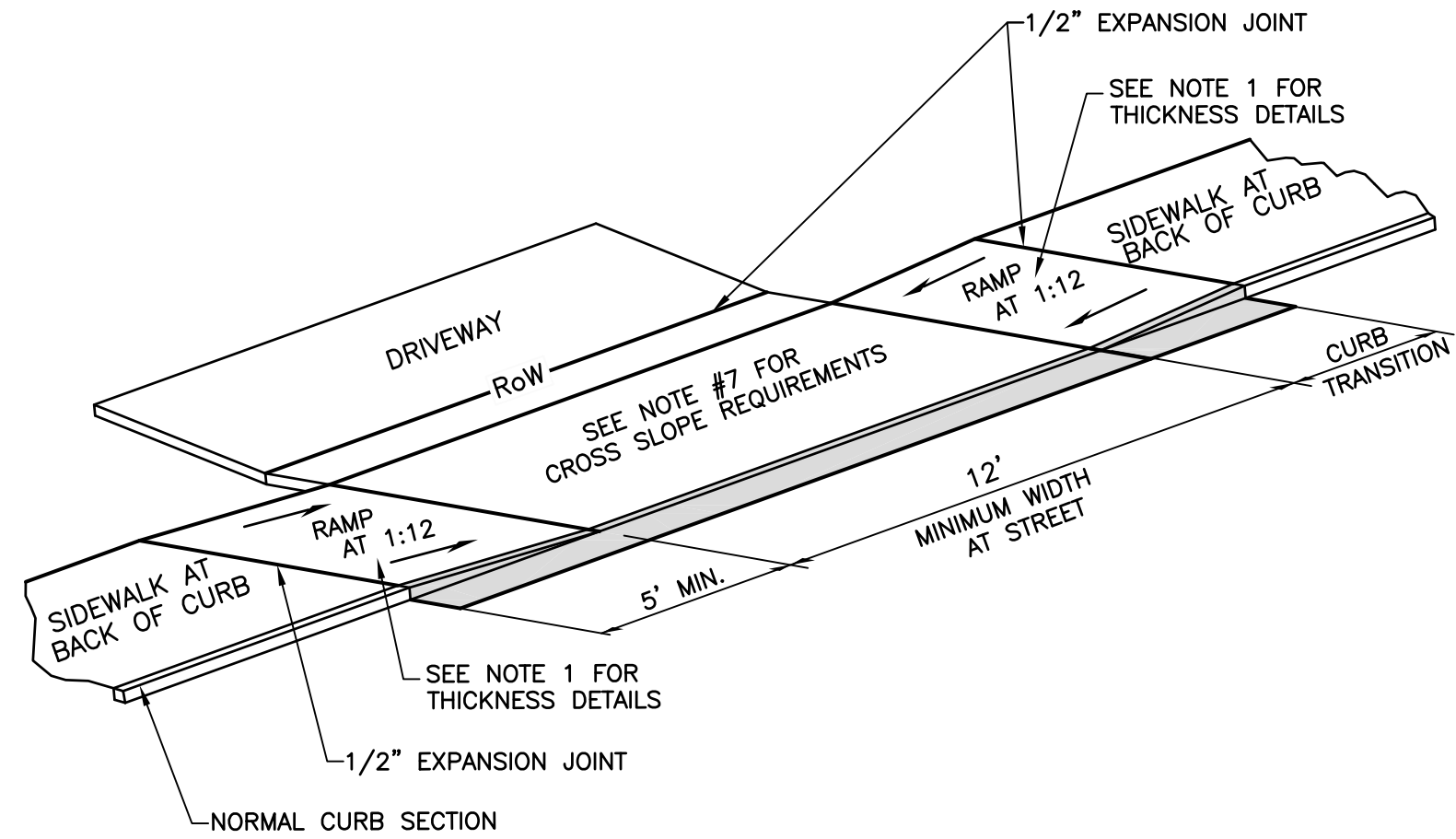
- 1 CONSTRUCT NEW 6' WIDE, 4" THICK PCC SIDEWALK AT BACK OF CURB
- 2 SAWCUT AND REMOVE EXISTING DRIVEWAY AND CURB & GUTTER AND CONSTRUCT NEW 6" PCC RESIDENTIAL DRIVEWAY, 6" RAMPS, AND 2'-6" CURB & GUTTER
- 3 ADJUST WATER VALVE
- 4 REMOVE AND INSTALL MAILBOX
- 5 REMOVE AND INSTALL SIGN
- 6 RELOCATE FIRE HYDRANT BEHIND SIDEWALK
- 7 SAWCUT, REMOVE, AND REPLACE RESIDENTIAL SIDEWALK
- 8 REMOVE EXISTING SIDEWALK AND REPLACE WITH BULB OUT
- 9 2" ASPHALT MILL AND OVERLAY (PG. 64-22)
- 10 INSTALL BIKE LANE SYMBOL
- 11 REMOVE EXISTING SIDEWALK AND REPLACE WITH NEW 4" THICK PCC SIDEWALK
- 12 CONSTRUCT 6" THICK ADA RAMP, LANDING, AND DETECTABLE WARNING
- 13 INSTALL INLET PROTECTION (GUTTER BUDDY)
- 14 ADJUST GAS VALVE
- 15 REMOVE TREE/VEGETATION
- 16 INSTALL SIDEWALK WITH INTEGRAL WALL

ALL TREES, BUSHES AND SHRUBS LOCATED WITHIN THE GRADING LIMITS CAN BE REMOVED ONLY IF NECESSARY TO FACILITATE CONSTRUCTION. CHECK THE PLAN SHEETS FOR TREES AND SHRUBS SPECIFICALLY NOTED EITHER "DO NOT DISTURB" OR MARKED WITH A BOLD "X" TO BE REMOVED. THE CONTRACTOR SHALL USE CARE TO MINIMIZE THE IMPACT TO AND THE REMOVAL OF TREES. THE CONSTRUCTION INSPECTOR SHALL VERIFY ALL REMOVALS.



- NOTE:
- SIDEWALK SHALL BE 4" THICK MoDOT PAVEMENT CONCRETE.
 - INSTALL 1/2" TRANSVERSE EXPANSION JOINTS TO MATCH STREET OR CURB AND GUTTER EXPANSION JOINTS AND AT ALL DRIVEWAY APPROACHES, AND SIDEWALK RAMPS.
 - INSTALL TRANSVERSE SAW JOINTS AT SPACING EQUAL TO SIDEWALK WIDTH.
 - FOR DOWNTOWN SIDEWALK DETAIL SEE SECTION 1000.
 - NO STEEL TO BE PLACED THROUGH EXPANSION JOINT
 - SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.00%.
 - NEW SIDEWALK MUST BE PINNED TO EXISTING SIDEWALK.
 - WWR OR REBAR SHALL BE ACCURATELY PLACED AND FIRMLY HELD IN PLACE DURING CONCRETE PLACEMENT BY APPROVED METHODS, SEE SECTION 238.9.

SIDEWALK AT BACK OF CURB
(NOT TO SCALE)



- NOTE:
- RAMP SHALL BE 6" THICK MoDOT PAVEMENT CONCRETE FOR RESIDENTIAL, 7" THICK MoDOT PAVEMENT CONCRETE FOR COMMERCIAL.
 - EXPANSION JOINT SHALL BE 1/2" PREFORMED CORK OR BITUMINOUS EXPANSION JOINT MATERIAL.
 - DRIVEWAY CROSS SLOPE SHALL NOT EXCEED 2.00%.
 - ALL SLOPES ARE MEASURED FROM THE HORIZONTAL.
 - REPLACE STANDARD CURB SECTION DRIVEWAY CURB SECTION - DETAIL 400.02 OR 400.03
 - RAMP LENGTH IS DEPENDENT UPON 1:12 MAX. SLOPE AT 5' MINIMUM TRANSITION AREA. USE FLATTER WHEN POSSIBLE.
 - A PEDESTRIAN ACCESSIBLE ROUTE SHALL BE PROVIDED THAT IS 4'-0" WIDE MINIMUM WITH A CROSS SLOPE OF 1.5% ± 0.5% (MAXIMUM CROSS SLOPE OF 2.0%).
 - DRIVEWAY MAY BE REINFORCED AT OWNERS OPTION. ON CITY BID PROJECTS DO NOT REINFORCE.

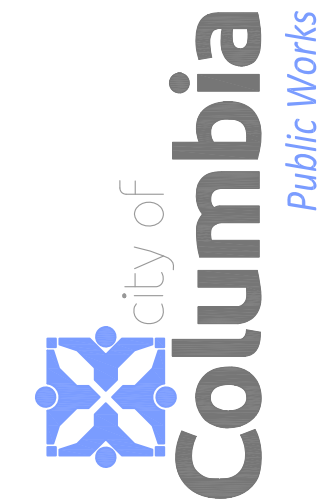
DRIVEWAY APPROACH DETAIL
(SIDEWALK AT BACK OF CURB)
(NOT TO SCALE)

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