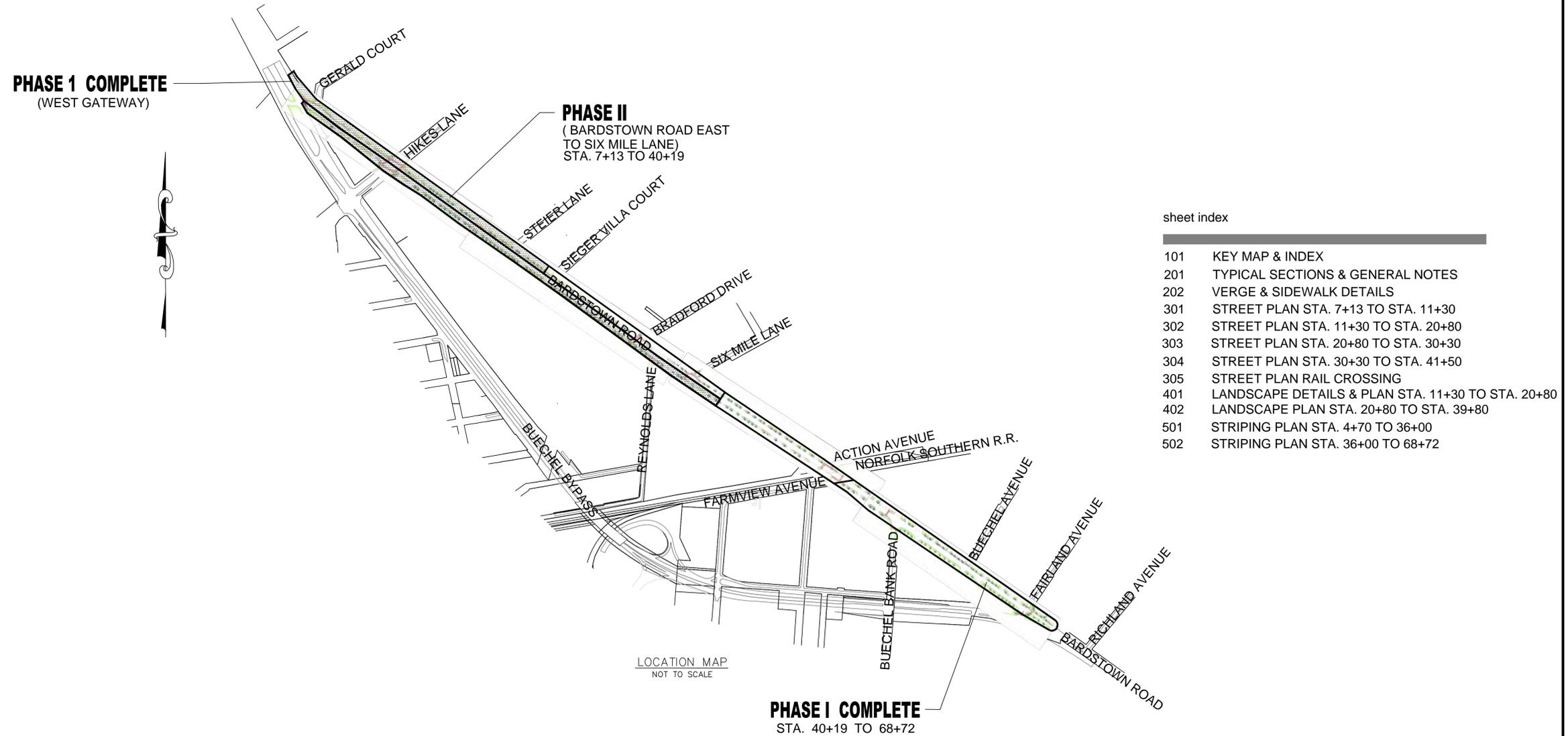


BUECHEL STREETScape

PHASE II BARDSTOWN ROAD IMPROVEMENTS



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PREPARED FOR:
LOUISVILLE METRO
DEPARTMENT OF PUBLIC WORKS
444 South 5th Street, Louisville, KY
(502) 574-5810



SABAK, WILSON & LINGO, INC.
ENGINEERS, LANDSCAPE ARCHITECTS & PLANNERS
THE HENRY CLAY 608 S. THIRD STREET, LOUISVILLE, KENTUCKY 40202 (502) 584 - 6271

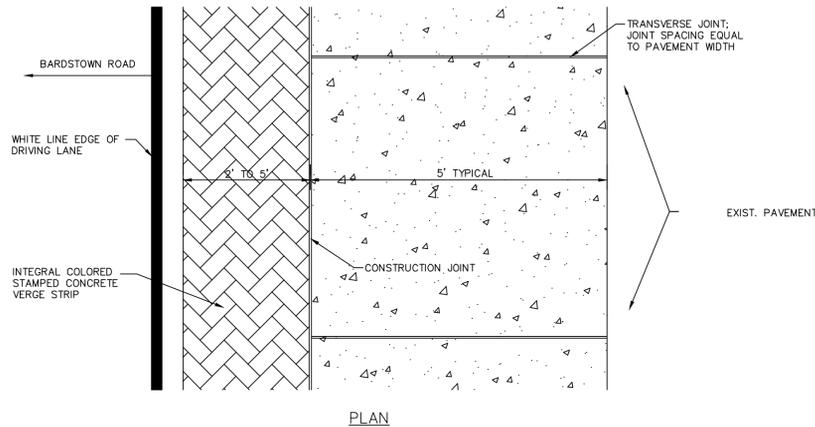
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BUECHEL STREETScape
PHASE II
BARDSTOWN ROAD
KEY MAP & INDEX

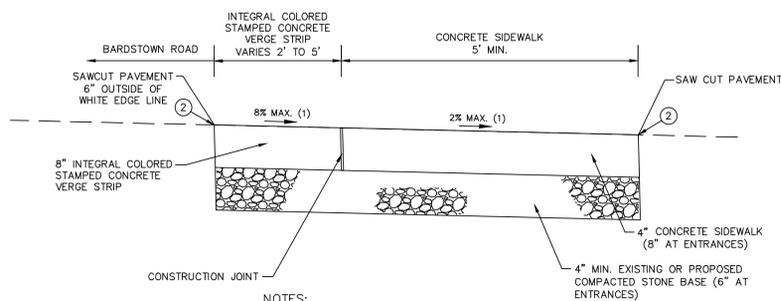
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TYPICAL SECTION

HIKES LANE TO BRADFORD DRIVE



PLAN

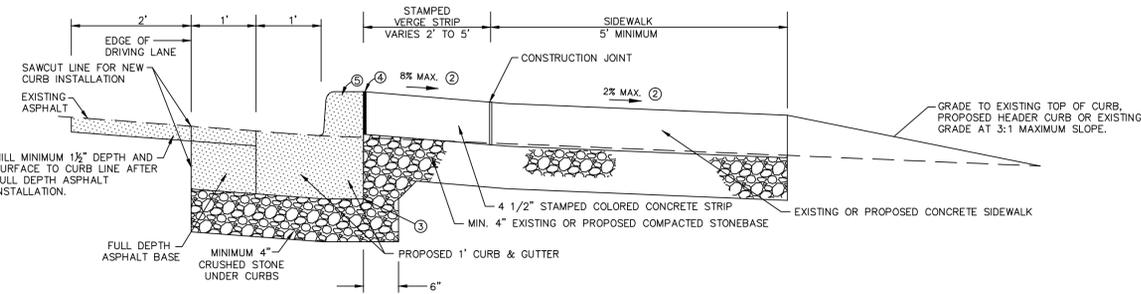


NOTES:

1. SLOPE TO MATCH EXISTING DIRECTION OF FLOW.
2. MATCH EXISTING SURFACE OR PROPOSED OVERLAY.
3. INTEGRAL COLORED STAMPED CONCRETE:
 - COLOR - 5059 SORRENTO FROM SCOFIELD COLOR CHART A-312 OR APPROVED EQUAL.
 - STAMP PATTERN - NEW BRICK HERRINGBONE FROM SCOFIELD LITHOTEX PAVECRAFTERS PATTERN SHEETS OR APPROVED EQUAL.
 - POWDER ANTIQUING RELEASE AGENT - CONTRACTOR TO SUBMIT COLOR CHART FROM MANUFACTURERS STANDARD COLORS TO LANDSCAPE ARCHITECT FOR SELECTION OR APPROVED EQUAL.
 - CURING COMPOUND - CONTRACTOR TO SUBMIT COLOR CHART FROM MANUFACTURERS STANDARD COLORS FOR LITHOCHROME COLORWAX TO LANDSCAPE ARCHITECT FOR SELECTION OR APPROVED EQUAL.

4 FLUSH VERGE STRIP AND SIDEWALK INSTALLATION

NO SCALE

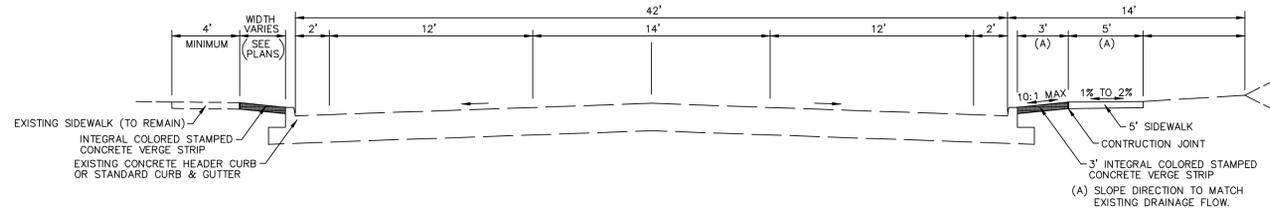


NOTES:

1. CONTRACTOR SHALL PROTECT EXISTING CURBS, SIDEWALKS AND OTHER IMPROVEMENTS ADJACENT TO PROPOSED WORK. CONTRACTOR TO REPAIR OR REPLACE ANY IMPROVEMENTS DAMAGED DUE TO HIS WORK.
2. SLOPE VERGE AND SIDEWALK TO DRAIN WITH EXISTING DRAINAGE SYSTEM PATTERNS.
3. HEADER CURB BASE MINIMUM 12" BELOW ASPHALT GRADE OR TO EXISTING SUBGRADE DEPTH, WHICHEVER IS GREATER.
4. PROVIDE 1/2" PREMOLDED EXPANSION JOINT MATERIAL PER KYDOH SPECIFICATIONS.
5. CURB SHAPE TO CONFORM TO KYDOT STANDARD CURB SECTION.

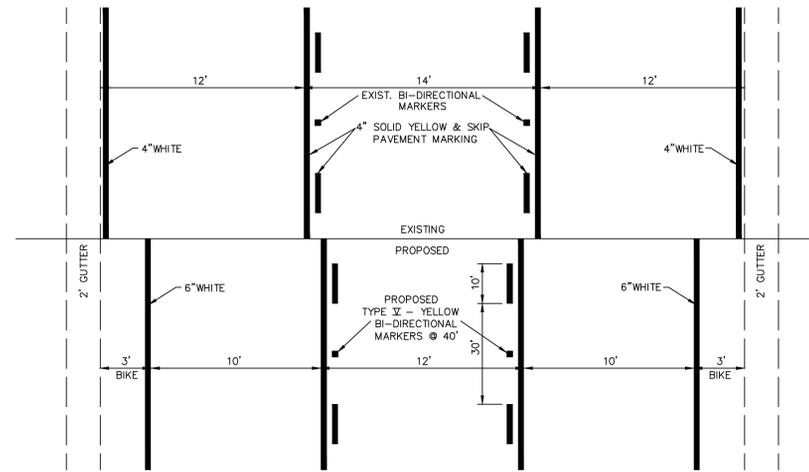
3 VERGE STRIP AND SIDEWALK W/CURB INSTALLATION

NO SCALE



1 VERGE AND SIDEWALK ADDITION - PHASE II

SCALE: 1"=5'



2 TYPICAL BIKEWAY RESTRIPIING (BY KYDOH)

NO SCALE

- NOTES: 1. BARDSTOWN ROAD TO BE OVERLAPPED WITH ASPHALT AND RESTRIPIED BY KYDOH AFTER CONSTRUCTION. CONTRACTOR TO COORDINATE ALL WORK IN PAVEMENT WITH TOM WRIGHT AT KYDOH TO INSURE WORK IS COMPLETE PRIOR TO KYDOH OVERLAY.

MAINTENANCE OF TRAFFIC:

- M-1 ALL TRAFFIC CONTROL AND SIGNAGE SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. WORK TIMES SHALL BE IN ACCORDANCE WITH APPROVED ENCROACHMENT PERMIT DRAWINGS. WORK IN PAVEMENT SHALL BE DONE OUTSIDE OF PEAK TRAFFIC HOURS, WHICH ARE FROM 7:00 AM TO 9:00 AM AND 3:00 PM TO 6:00 PM. TEMPORARY LANE CLOSURES WITH FLAGMEN TO DIRECT TRAFFIC MAY BE USED FOR WORK ADJACENT TO EXISTING PAVEMENT OUTSIDE OF PEAK HOURS.
- M-2 ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ENCROACHMENT DRAWINGS AS APPROVED BY KENTUCKY DEPARTMENT OF HIGHWAYS, DISTRICT 5. A COPY OF THE DRAWINGS MUST BE KEPT ON SITE AT ALL TIMES.
- M-3 GENERALLY WORK ON THIS PROJECT IS ADJACENT TO THE TRAVELING SURFACE. WHERE WORK AND/OR CONSTRUCTION EQUIPMENT REQUIRED TO COMPLETE THE WORK ENDOACH INTO THE TRAVEL LANES, TRAFFIC SHALL BE ROUTED TO THE CENTER LEFT TURN LANE UNTIL CONSTRUCTION IS CLEAR OF TRAFFIC AREAS. ADVANCE SIGNAGE, PROPER APPROACH AND EXIT TAPERS, AND TEMPORARY CHANNELIZATION DEVICES OR PAVEMENT MARKINGS PER MUTCD SHALL BE USED TO DIRECT THE TRAFFIC FLOW. THE FULL ROADWAY WIDTH SHOULD BE CLEAR AND OPERATIONAL OUTSIDE OF WORKING HOURS.
- M-4 A MINIMUM OF ONE TEN FOOT LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- M-5 THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION. TEMPORARY STONE ENTRANCES MAY BE REQUIRED TO PROVIDE TEMPORARY ACCESS TO PROPERTIES DURING CONSTRUCTION.

GENERAL NOTES:

1. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY LABOR, MATERIAL, EQUIPMENT, TOOLS, AND SERVICES REQUIRED TO COMPLETE CONSTRUCTION AND MATERIAL TESTING FOR THE WORK. ALL WORK SHALL BE PERFORMED IN A SAFE AND REASONABLE WORKING MANNER IN ACCORDANCE WITH THE BEST PRACTICES AND PROCEDURES.
2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL ORDINANCES, REGULATIONS, AND REQUIREMENTS NECESSARY TO COMPLETE THE WORK. THIS INCLUDES PROVISIONS FOR MAINTENANCE OF TRAFFIC, CONSTRUCTION, AND THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).
3. ALL CONSTRUCTION METHODS, MATERIALS, AND WORK ACTIVITIES SHALL BE IN ACCORDANCE WITH THE KENTUCKY TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS (KYDOH) STANDARD SPECIFICATIONS AND SUPPLEMENT FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION UNLESS OTHERWISE SPECIFIED. THE CURRENT KENTUCKY STANDARD DRAWINGS WILL ALSO APPLY UNLESS OTHERWISE NOTED ON THE PLANS.
4. ALL SOIL EROSION CONTROL AND PREVENTION, STORM WATER DRAINAGE WORK, AND SANITARY SEWER CONSTRUCTION SHALL CONFORM TO METROPOLITAN SEWER DISTRICT (M.S.D.) DRAWING STANDARDS, REQUIREMENTS, AND SPECIFICATIONS.

PAVEMENT NOTES:

5. ASPHALT CONCRETE SURFACE SHALL BE CLASS I, TYPE A, COMPACTED DEPTH AS SHOWN.
6. ASPHALT CONCRETE BINDER SHALL BE CLASS I COMPACTED DEPTH AS SHOWN.
7. STONE BASE AND SUBBASE SHALL BE PLACED AND COMPACTED IN SEPARATE COURSES.
8. AN APPROVED JOINT SEALER IS TO BE USED TO SEAL ALL JOINTS BETWEEN THE NEW PAVEMENT AND EXISTING PAVEMENT IN ACCORDANCE WITH KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
9. TACK COAT SHALL BE APPLIED AT THE RATE OF 0.1 GALLON PER SQ. YD. WITH INSTALLATION OF SURFACE ASPHALT. WHEN THE FINAL SURFACE ASPHALT INSTALLATION OCCURS AT A DIFFERENT TIME THAN THAT OF THE ASPHALT BASE COURSE, AN ASPHALTIC TACK COAT SHALL BE APPLIED AT THE SAME RATE OF 0.1 GALLON PER SQ. YD. THE ASPHALTIC TACK COAT SHALL BE APPLIED UNIFORMLY AND OUT TO THE EDGES OF THE BASE COURSE TO INSURE PROPER ADHESION OF SURFACES.

SIDEWALK, CURB, AND DRAINAGE NOTES:

10. ALL CONCRETE TO BE A MINIMUM OF 3,500 PSI UNLESS OTHERWISE SPECIFIED.
11. THE CONTRACTOR SHALL PROVIDE AN EXPANSION JOINT BETWEEN THE CURB AND GRATE ON ALL CURB INLETS.
12. ALL SIDEWALKS TO BE CONSTRUCTED OF CLASS A CONCRETE AS SHOWN ON THE PLAN, FIVE (5) INCHES IN THICKNESS AND EIGHT (8) INCHES AT ALL DRIVEWAYS.
13. SIDEWALK CROSS SLOPE SHALL BE 2% MAXIMUM SLOPE, 1% MINIMUM SLOPE.
14. ALL STORM SEWER PIPE TO BE R.C.P. CLASS III WATERTIGHT CONSTRUCTION AND UNLESS OTHERWISE SPECIFIED, A MINIMUM OF 12" DIAMETER R.C.P. AND ALL PUBLIC STORM DRAINS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH KYDOH SPECIFICATIONS.
15. A MINIMUM ONE FOOT (TWELVE INCHES) DEPTH OF COVER OVER ALL CULVERT PIPES IS REQUIRED. A MINIMUM 6" (SIX INCHES) ENCLOSED CLASS "A" CONCRETE ENCASUREMENT WITH A MINIMUM PROJECTION INTO THE PAVEMENT STRUCTURE FOR ANY PIPE WITH REDUCED COVER IS REQUIRED.
16. BACKFILL AROUND DRAINAGE STRUCTURES AND TRENCH BACKFILL OF CONCRETE PIPE CULVERTS SHALL BE D.G.A. #57 STONE.
17. CONSTRUCT A 1/2" EXPANSION JOINT AT ALL BREAKS IN ALIGNMENT, AT ALL DRAINAGE BOXES, AND OTHER FIXED OBJECTS AT THE BEGINNING AND ENDING POINTS OF CURVES AND AT THE BEGINNING, QUARTER, MIDDLE, AND ENDING POINTS OF SEMI-CIRCULAR CURVES.
18. ON LONG STRAIGHT, LINEAR RUNS OF CURBING, CONSTRUCT EXPANSION JOINTS A MAXIMUM OF EVERY 30' ON CENTER AND CONTROL/SCORE JOINTS EVERY 10' ON CENTER.
19. EXPANSION JOINTS WILL NOT BE REQUIRED AT THE QUARTER POINTS OF SEMI-CIRCLES HAVING RADII OF 5' OR LESS.
20. ALL SIDEWALK RAMPS SHALL CONFORM TO THE CURRENT AMERICAN DISABILITIES ADA STANDARDS GUIDELINES AND REQUIREMENTS AND CURRENT KENTUCKY DEPARTMENT OF HIGHWAYS (KYDOH) STANDARD DRAWINGS.

SIGNING AND PAVEMENT MARKINGS:

21. ALL SIGNS & PAVEMENT MARKINGS AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), CURRENT EDITION AND KYDOH STANDARDS.
22. ALL NEW SIGNS SHALL BE RETRO REFLECTIVE INCLUDING MESSAGE, BORDER, AND BACKGROUND.
23. STREET SIGNS SHALL HAVE A WHITE LEGEND ON A GREEN BACKGROUND. REFER TO SECTION 2A.14 LETTERING AND DIMENSIONS
 - *STANDARD HIGHWAY SIGNS BOOK
 - *STANDARD ALPHABET FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS
24. SIGN POSTS SHALL CONFORM TO KENTUCKY TRANSPORTATION CABINET/DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
25. ALL PAVEMENT MARKINGS PER MUTCD AND STRIPING PLANS (SH. 501 & 502).

MISCELLANEOUS:

26. ALL EMBANKMENT BACKFILL AND SUBGRADE MATERIALS SHALL BE CONSTRUCTED AND COMPACTED TO 95% OF MAXIMUM DENSITY AND PLUS 2 OR MINUS 4 PERCENT OF THE OPTIMUM MOISTURE CONTENT.
27. ANY UNSUITABLE SOILS AND OTHER MATERIALS ENCOUNTERED DURING CONSTRUCTION OF THE ROADWAY SECTION WILL BE REMOVED TO THE DEPTH AND WIDTH SPECIFIED BY THE GEOTECHNICAL ENGINEER. THE EXCAVATION WILL BE BACKFILLED WITH SELECTED MATERIALS AND COMPACTED IN ACCORDANCE WITH EMBANKMENT SPECIFICATIONS.
28. ACTIONS SHALL BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL TRACKED ONTO THE ROADWAY SHALL BE REMOVED DAILY. ANY WORK PERFORMED BY A PUBLIC AGENCY TO CORRECT THE CONDITIONS WILL BE CHARGED TO THE DEVELOPER.

CONSTRUCTION NOTES AS APPLICABLE:

29. ROADWAY/SITE EMBANKMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH KDOH STANDARD SPECIFICATION 207 (LATEST EDITION).
30. IF ANY UTILITY LINES ARE ENCOUNTERED DURING CONSTRUCTION, EXTREME CAUTION SHOULD BE EXERCISED AND THE UTILITY COMPANY NOTIFIED IMMEDIATELY. ANY DAMAGES SHALL BE REPAIRED IMMEDIATELY AT THE DIRECTION OF THE UTILITY COMPANY INCLUDING TEMPORARY AND PERMANENT WORK AT NO ADDITIONAL EXPENSE TO LOUISVILLE METRO.
31. ALL EXISTING TRAFFIC, WARNING, AND REGULATORY SIGNING WILL BE LOCATED, MAINTAINED DURING ALL CONSTRUCTION ACTIVITIES, AND IMMEDIATELY REPLACED AFTER CONSTRUCTION IS COMPLETED BY THE CONTRACTOR.
32. LANDSCAPING SHALL BE SELECTED AND PLACED IN SUCH A MANNER AS TO INSURE ADEQUATE AND SAFE "SIGHT DISTANCE" FOR MOTORISTS.
33. CONTRACTOR TO FIELD VERIFY ALL LOCATIONS AND DEPTHS OF EXISTING STORM/SANITARY STRUCTURES PRIOR TO BEGINNING CONSTRUCTION TO INSURE ADEQUATE DEPTH.
34. LOUISVILLE METRO SHALL PROVIDE ALL NECESSARY CONTROL POINTS, SURVEY, LAYOUT, AND CONSTRUCTION STAKING FOR CONSTRUCTION PURPOSES.

EPSC CONSTRUCTION NOTES:

35. GENERALLY WORK ON THIS PROJECT LIES WITHIN EXISTING HARD SURFACE AREAS OR AREAS THAT DRAIN TOWARD EXISTING HARD SURFACE AREAS ADJACENT TO TRAFFIC AND PEDESTRIANS. EXCAVATED AREAS SHOULD BE LEFT BELOW ADJACENT GRADES UNTIL RESTORATION TO PREVENT EROSION OF ANY EXPOSED EARTH OFFSITE.
36. EXCAVATED PAVEMENT, CONCRETE AND STONE SHALL BE PROMPTLY REMOVED FROM THE SITE AT NO COST TO LOUISVILLE METRO.
37. EXCAVATED SOIL SHALL BE PROMPTLY REMOVED FROM THE SITE, EXCEPT IN AREAS WHERE TOPSOIL BACKFILL IS REQUIRED ADJACENT TO WORK AREAS. IF THE CONTRACTOR CHOOSES TO TEMPORARILY STORE TOPSOIL IN THESE AREAS, IT IS HIS RESPONSIBILITY TO COVER STOCKPILES OR INSTALL SILT FENCE TO PROTECT FROM ERODED MATERIAL LEAVING THE SITE. STOCKPILES SHALL BE LOCATED AWAY FROM ROADWAYS SO AS NOT TO INTERFERE WITH SIGHT DISTANCE AT ENTRANCES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL FROM ADJACENT PROPERTY OWNERS FOR PLACEMENT OF TEMPORARY STOCKPILES.
38. WORK SHOULD BE DONE IN SMALL INCREMENTAL AREAS TO MINIMIZE TIME THAT EXCAVATIONS ARE EXPOSED TO WEATHER AND TRAFFIC AND PEDESTRIAN HAZARDS, REGARDLESS IF AREAS ARE MARKED FOR PROTECTION OR CLOSURE.
39. SILT SACKS SHALL BE INSTALLED WHERE ERODED MATERIALS MAY REACH STREET CATCH BASINS DURING CONSTRUCTION. DUE TO THE MINIMAL GRADES IN THE WORK AREAS, THEY SHOULD BE MONITORED AND MAINTAINED CLOSELY DURING RAINY CONDITIONS AND SHALL BE REMOVED PROMPTLY AFTER COMPLETION OF WORK.
40. WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF THE SITE, TEMPORARY SITE STABILIZATION MEASUREMENTS SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
41. SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING, OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE, OR CATCH BASIN.



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Scale: AS SHOWN
Date: 1/05/15
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BUECHEL STREETSCAPE
PHASE II
BARDSTOWN ROAD

TYPICAL SECTIONS & GENERAL NOTES

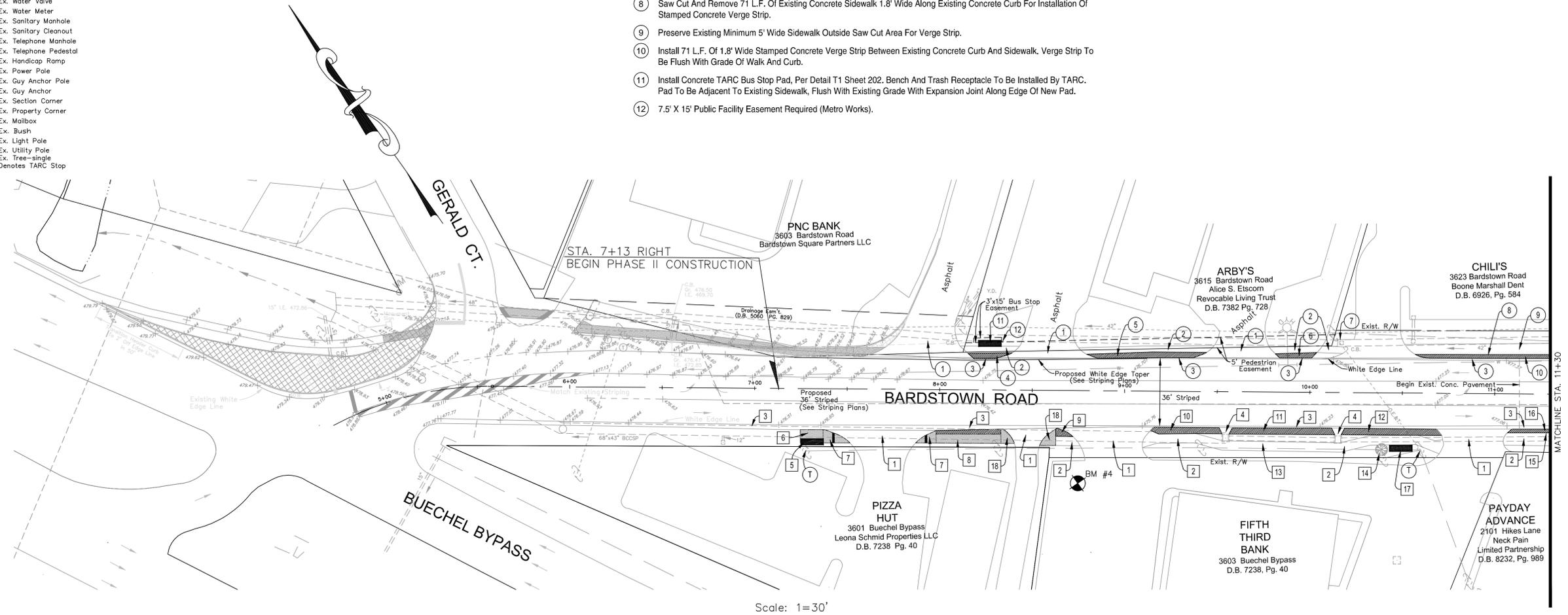
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Sheets in Set: 12

LEGEND

- ⊖ 599.30 Invert Elevation
- + (99.30) Prop. Spot Elevation
- + 480.0 Ex. Spot Elevation
- F.F.E. 824.55 Finished Floor Elevation
- ✱ Prop. Fire Hydrant
- ⊕ Prop. Water Valve
- ⊕ Prop. Gas Valve
- Prop. Catch Basin
- Prop. Manhole
- Ex. Storm Sewer
- Ex. Underground Water Line
- Ex. Underground Tele. Line
- Ex. Underground Elec. Line
- Ex. Underground Gas Line
- Ex. Overhead Utility Line
- Prop. Storm Sewer
- Prop. Sanitary Sewer
- Prop. Domestic Water
- Prop. Gas Line
- New Foundation Drain
- Ex. Fence
- Ex. Fire Hydrant
- Ex. Trestline
- ▨ Stamped Concrete Verge Strip
- ▨ Remove Asphalt/Concrete Pavement
- ▨ Proposed Sidewalk/Tarc Pads
- ◆ Temp. Benchmark
- ⊕ Ex. Light Pole
- ⊕ Ex. Light Pole/Overhead
- ⊕ Ex. Misc. Manhole
- Ex. Road Sign
- Ex. Gas Valve
- ⊕ Ex. Catch Basin
- ⊕ Ex. Curb Inlet
- ⊕ Ex. Storm Water Manhole
- ⊕ Ex. Fire Hydrant
- ⊕ Ex. Water Meter
- ⊕ Ex. Sanitary Manhole
- ⊕ Ex. Sanitary Cleanout
- ⊕ Ex. Telephone Manhole
- ⊕ Ex. Telephone Pedestal
- ⊕ Ex. Handicap Ramp
- ⊕ Ex. Power Pole
- ⊕ Ex. Guy Anchor Pole
- ⊕ Ex. Guy Anchor
- ⊕ Ex. Section Corner
- ⊕ Ex. Property Corner
- ⊕ Ex. Mailbox
- ⊕ Ex. Bush
- ⊕ Ex. Light Pole
- ⊕ Ex. Utility Pole
- ⊕ Ex. Tree—single
- ⊕ Denotes TARC Stop

GENERAL CONSTRUCTION NOTES - LEFT

- 1 Preserve Existing Asphalt Entrance.
- 2 Preserve Existing Concrete Sidewalk And Ramps Not Designated For Removal.
- 3 Preserve Existing Concrete Curb.
- 4 Shape Subgrade As Required Between Existing Curb And Sidewalk And Install 20 L.F. Of 1.8' Wide Stamped Concrete Verge Strip. Stamped Verge To Be Flush With Grade Of Walk And Curb.
- 5 Shape Subgrade As Required And Install 60 L.F. Of 1.8' Wide Stamped Concrete Verge Strip Between Walk And Curb. Stamped Verge To Be Flush With Grade Of Walk And Curb.
- 6 Excavate And Shape Subgrade As Required And Install 20 L.F. Of 1.8' Wide Stamped Concrete Verge Strip Between Walk And Curb. Stamped Verge To Be Flush With Grade Of Walk And Curb.
- 7 Preserve And Protect Existing Catch Basin And Flume.
- 8 Saw Cut And Remove 71 L.F. Of Existing Concrete Sidewalk 1.8' Wide Along Existing Concrete Curb For Installation Of Stamped Concrete Verge Strip.
- 9 Preserve Existing Minimum 5' Wide Sidewalk Outside Saw Cut Area For Verge Strip.
- 10 Install 71 L.F. Of 1.8' Wide Stamped Concrete Verge Strip Between Existing Concrete Curb And Sidewalk. Verge Strip To Be Flush With Grade Of Walk And Curb.
- 11 Install Concrete TARC Bus Stop Pad, Per Detail T1 Sheet 202. Bench And Trash Receptacle To Be Installed By TARC. Pad To Be Adjacent To Existing Sidewalk, Flush With Existing Grade With Expansion Joint Along Edge Of New Pad.
- 12 7.5' X 15' Public Facility Easement Required (Metro Works).



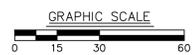
GENERAL CONSTRUCTION NOTES - RIGHT

- 1 Preserve Existing Asphalt Entrance.
- 2 Preserve Existing Concrete Sidewalk And Ramps Not Designated For Removal.
- 3 Preserve Existing Concrete Curb.
- 4 Preserve Existing Catch Basin And Concrete Flume.
- 5 Install 3' X 12' Concrete TARC Bus Stop Pad Per Detail Sheet 202. Bench And Trash Receptacle To Be Installed By TARC. Pad To Be Adjacent To Existing Curb, Flush With Existing Grade With Expansion Joint Along Edge Of New Pad.
- 6 Install 12 L.F. Of 5' Wide Concrete Sidewalk And Stone Base. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 7 Remove Curb As Required And Install Sidewalk Ramp With Tactile Warning Strip.
- 8 Install 35 L.F. Of 5' Wide Concrete Sidewalk And 2' Wide Stamped Concrete Verge Strip And Stone Base. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 9 Install 6 L.F. Of 3' Wide Stamped Concrete Verge Strip And Stone Base. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 10 Install 36 L.F. Of 3' Wide Stamped Concrete Verge Strip And Stone Base. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 11 Install 55 L.F. Of 3' Wide Stamped Concrete Verge Strip And Stone Base. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 12 Install 53 L.F. Of 3' Wide Stamped Concrete Verge Strip And Stone Base. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 13 Regrade As Necessary For 3:1 Maximum Slope Between New Concrete Verge Strip And Existing Sidewalk. Preserve Or Reinstall Sod As Required.
- 14 Protect Existing Landscaping And Tree. Trim Tree Branches As Required To Accommodate Tarc Pad In Accordance With City Of Louisville Arborist Requirements.
- 15 Saw Cut And Remove 21 L.F. Of 2' Wide Existing Concrete Sidewalk Adjacent To Existing Concrete Curb For Verge Strip Installation.
- 16 Install 21 L.F. Of 2' Wide Stamped Concrete Verge Strip. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 17 Install Concrete TARC Bus Stop Pad Per Detail T1 Sheet 202. Bench And Trash Receptacle To Be Installed By TARC. Pad To Be Adjacent To Existing Sidewalk, Flush With Existing Grade With Expansion Joint Along Edge Of New Pad.
- 18 Remove Curb As Required And Install Sidewalk Ramp.

NOTE: Construction of TARC facilities not included in contract. Coordinate adjacent construction with TARC contractor.



BM #4 - SQUARE CUT IN TOP OF CURB
EL. 476.41



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BUECHEL STREETSCAPE
PHASE II
BARDSTOWN ROAD
STREET PLAN STA. 7+13 TO STA. 11+30

File: 2709
301
Sheets in Set: 12

GENERAL CONSTRUCTION NOTES - LEFT

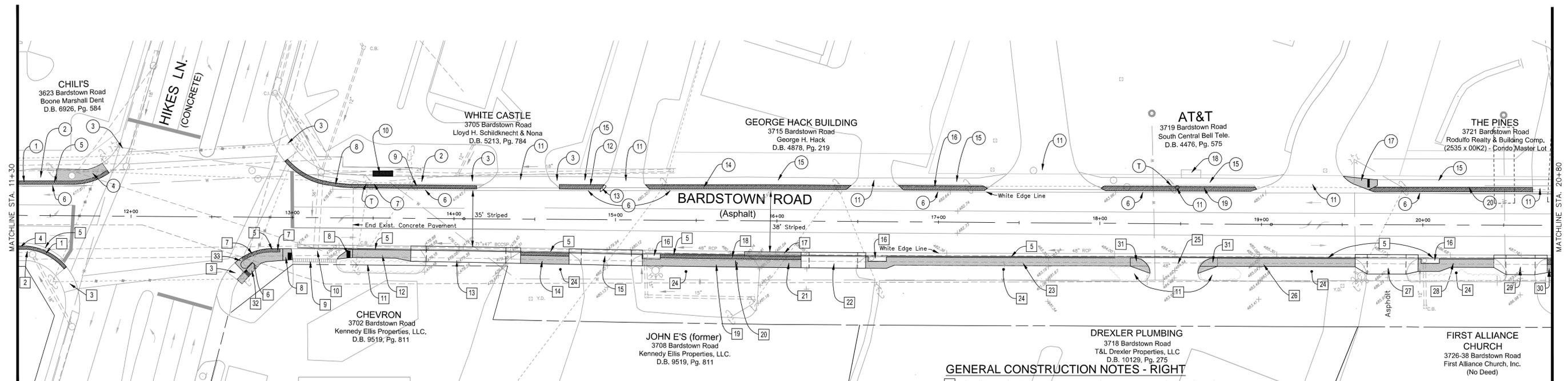
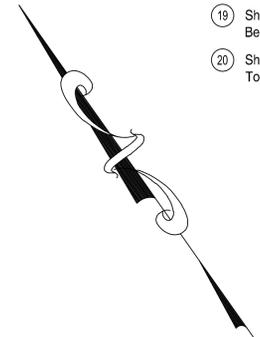
- 1 Saw Cut And Remove 23 L.F. Of Existing Concrete Sidewalk 1.8 Feet Wide Along Existing Concrete Curb For Installation Of Stamped Concrete Verge Strip
- 2 Preserve Existing Minimum 5 Foot Wide Sidewalk Outside Saw Cut Area For Verge Strip.
- 3 Preserve Existing Concrete Sidewalk And Ramps Not Designated For Removal.
- 4 Saw Cut And Remove 27 Sq. Yd. Of Existing Damaged Sidewalk. Replace 20 Sq. Yd. With New Concrete Sidewalk Outside Of Proposed 2 Foot Wide Stamped Concrete Verge Strip.
- 5 Shape Subgrade And Install 58 L.F. Of 1.8 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 6 Preserve Existing Concrete Curb. & Gutter.
- 7 Remove Existing Trash Receptacle.
- 8 Saw Cut And Remove 123 L.F. Of Existing Concrete Sidewalk 1.5 Feet Wide Along Existing Concrete Curb For Installation Of Stamped Concrete Verge Strip.
- 9 Shape Subgrade And Install 123 L.F. Of 1.5 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 10 Install Concrete Tarc Bus Stop Pad Per Detail T1 Sheet 202. Bench And Trash Receptacle To Be Installed By TARC. Pad To Be Adjacent To Existing Sidewalk. Flush With Existing Grade With Expansion Joint Along Edge Of New Pad. Grade At Maximum 3:1 Slope And Sod Disturbed Area Adjacent To Back Of Pad.

GENERAL CONSTRUCTION NOTES - LEFT

- 11 Preserve Existing Concrete Entrance Walkway And Asphalt Entrance.
- 12 Shape Subgrade And Install 25 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 13 Remove 8 L.F. Of Damaged Concrete Curb And Replace With New Concrete Curb. Match Existing Curb Shape & Grade. And Provide Expansion Joint At Connection To Existing Curb.
- 14 Shape Subgrade And Install 123 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb. Verge Strip To Be Flush With Existing Curb And Sidewalk.

GENERAL CONSTRUCTION NOTES - LEFT

- 16 Shape Subgrade And Install 52 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 17 Remove And Replace Existing Sidewalk Ramp And Add Detectible Warning Strip.
- 18 Preserve Existing Tarc Stop Concrete Pad, Shelter And Bench.
- 19 Shape Subgrade And Install 95 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 20 Shape Subgrade And Install 100 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb. Verge Strip To Be Flush With Existing Curb And Sidewalk.



GENERAL CONSTRUCTION NOTES - RIGHT

- 1 Saw Cut And Remove 30 L.F. Of Existing Concrete Sidewalk 2 Feet Wide Along Existing Concrete Curb For Installation Of Stamped Concrete Verge Strip.
- 2 Preserve Existing Minimum 5 Foot Wide Sidewalk Outside Saw Cut Area For Verge Strip.
- 3 Preserve Existing Concrete Sidewalk And Ramps Not Designated For Removal.
- 4 Shape Subgrade And Install 30 L.F. Of 2 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb. Verge Strip To Be Flush With Existing Curb And Sidewalk.
- 5 Preserve Existing Concrete Curb. & Gutter.
- 6 Saw Cut And Remove 20 Sq. Yd. Of Existing Damaged Concrete Sidewalk. Replace 18 Sq.Yd. With New Concrete Sidewalk Outside Of New 2' Wide Stamped Concrete Verge Strip.
- 7 Shape Subgrade And Install 25 L.F. Of 2 Foot Wide Stamped Concrete Verge Strip Between New Walk And Curb. Verge Strip To Be Flush With Curb And Sidewalk.
- 8 Remove Existing Concrete Curb And Sidewalk And Install Sidewalk Ramp With Tactile Warning Strip.
- 9 Preserve Existing Concrete Trench Drain With Metal Grate.
- 10 Remove And Replace 27 Sq.Yd. Existing Concrete Entrance Pavement To Provide A 4 Foot Wide AdA Accessible Path.
- 11 Preserve Existing Landscape Shrubs And Bed. Remove Shrubs On Either Side Of Entrance And Trim Branches On Remaining Landscape As Required At The Direction Of The Engineer And City Arborist To Allow Sidewalk Construction.
- 12 Install 36 L.F. Of 5' Wide Concrete Sidewalk Adjacent To Existing Curb. Walk Grade To Be Flush With Top Of Curb.
- 13 Remove Existing Entrance Pavement And Curb And Install 75 Sq.Yd. Of Concrete Entrance Pavement - 8 Inch. W=50 Feet, F=10 Feet.

GENERAL CONSTRUCTION NOTES - RIGHT

- 14 Install 30 L.F. Of 3 Foot Wide Concrete Verge Strip And 5 Foot Wide Concrete Sidewalk.
- 15 Remove Existing Entrance Pavement And Curb And Install 50 Sq.Yd. Of Concrete Entrance Pavement - 8 Inch. W=30 Feet, F=7.5 Feet.
- 16 Preserve And Protect Existing Curb Inlet.
- 17 Remove 35 L.F. Of Existing Concrete Pavement And Install 35 L.F. Of Standard Curb And Gutter. Provide Expansion Joint Where New Curb Meets Existing Curb.
- 18 Install 87 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Adjacent To New And Existing Curb. Verge Strip To Be Flush With Top Of Curb.
- 19 Install 97 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 20 Remove And Reset Speed Limit Sign In Verge.
- 21 Remove 22 Sq. Yd. Of Existing Concrete And Asphalt Pavement For Installation Of Concrete Sidewalk And Verge.
- 22 Remove Existing Entrance Pavement And Curb And Install 47 Sq.Yd. Of Concrete Entrance Pavement - 8 Inch. W = 30 Feet, F= 5 Feet.
- 23 Install 163 L.F. Of 5' Wide Concrete Sidewalk Along Existing Curb Line. Grade To Be Flush With Top Of Curb.
- 24 Grade As Required Behind Walk To Attain 3:1 Maximum Sideslope And Sod.
- 25 Preserve Existing Entrance Pavement Except As Required For Ramp Construction.
- 26 Install 86 L.F. Of 5' Wide Concrete Sidewalk Adjacent To Existing Curb. Walk Grade To Be Flush With Top Of Curb.
- 27 Remove Existing Entrance Pavement And Curb And Install 47 Sq.Yd. Of Concrete Entrance Pavement - 8 Inch. W = 23 Feet, F= 7.5 Feet.
- 28 Install 47 L.F. Of 5' Wide Concrete Sidewalk Adjacent To Existing Curb. Walk Grade To Be Flush With Top Of Curb.
- 29 Remove Existing Entrance Pavement And Curb And Install 37 Sq.Yd. Of Concrete Entrance Pavement - 8 Inch. W = 18 Feet, F= 7.5 Feet.
- 30 Install 3 L.F. Of 3 Foot Wide Concrete Verge Strip And 5 Foot Wide Concrete Sidewalk. Adjacent To Existing Curb. Verge Strip To Be Flushed With Top Of Curb.
- 31 Remove Existing Curb And Pavement As Required And Install Sidewalk Ramp W/Tactile Warning Strip.
- 32 Remove Concrete Curb At Back Of Ramp Landing And Add Landing As Required And Install New Sidewalk Ramp With And Return Curb With Tactile Warning Strip.
- 33 Remove Existing Curb And Install 16 L.F. Of New Header Curb From Top Of Ramp To Hikes Lane Curb.

NOTE: Construction of TARC facilities not included in contract. Coordinate adjacent construction with TARC contractor.



SABAK, WILSON & LINGO, INC.
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Scale: 1"=30'
Date: 1/23/15
Rev: 3/26/15
Rev: 6/08/15
Rev: 6/16/15

BUECHEL STREETSCAPE
PHASE II
BARDSTOWN ROAD

STREET PLAN STA. 11+30 TO STA. 20+80

File: 2709-2
302
Sheets in Set: 12

GENERAL CONSTRUCTION NOTES - LEFT

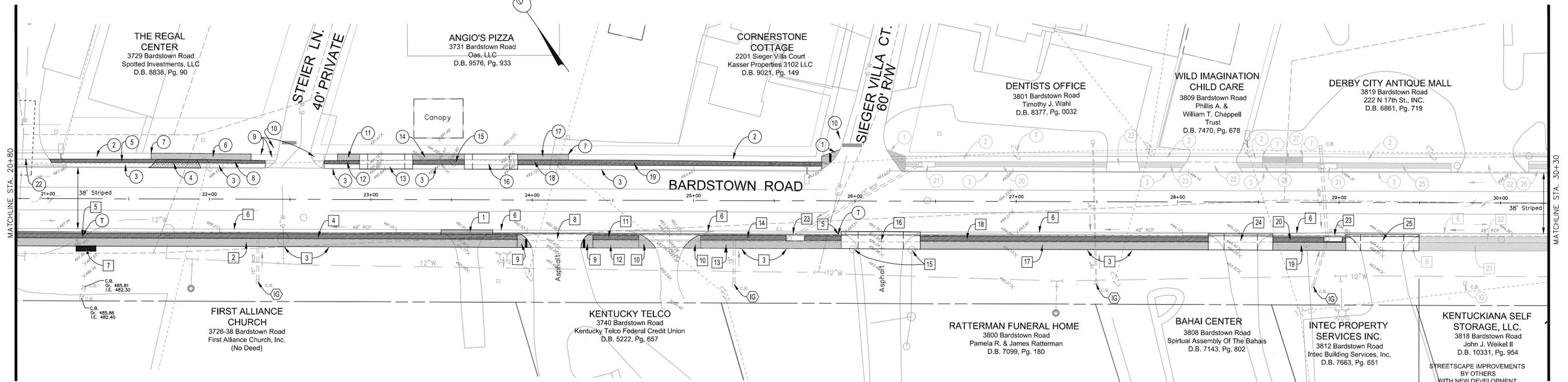
- 1 Saw Cut And Remove Existing Concrete Curb And Walk To Clean Line And Install Sidewalk Ramp With Tactile Warning Strip.
- 2 Preserve Existing Concrete Sidewalk Not Designated For Removal.
- 3 Preserve Existing Concrete Curb & Gutter Except As Required For Removal For Installation Of New Improvements.
- 4 Saw Cut And Remove 22 Sq. Yd. Of Existing Entrance Pavement & Curb And Install 32 L.F. Of New Standard Curb And Gutter Along Roadway. Saw Cut To Clean Line Where New Curb Joins Existing Curb.
- 5 Shape Subgrade As Required And Install 62 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb.
- 6 Remove And Replace 62 L.F. Of Existing 4 Foot Concrete Walk.
- 7 Match Line And Grade Of Existing Walk.
- 8 Shape Subgrade As Required And Install 70 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb.
- 9 Preserve And Protect Existing Walk And New Handicap Ramp With Tactile Warnings

GENERAL CONSTRUCTION NOTES - LEFT

- 10 Preserve Existing Stop Sign And Post.
- 11 Remove And Replace 13 L.F. Of Existing 4 Foot Concrete Sidewalk. Match Existing New Sidewalk And Handicap Ramp.
- 12 Remove Existing Pavement As Required And Install 22 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip.
- 13 Remove Existing Concrete And Asphalt Entrance And Install 38 Sq. Yd. Of Standard Concrete Entrance Pavement - 8" (W=23', F=5').
- 14 Remove And Replace 32 L.F. Of Existing 4 Foot Concrete Walk.
- 15 Remove Existing Asphalt. Shape Subgrade As Required And Install 32 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip.
- 16 Remove Existing Concrete And Asphalt Entrance And Install 38 Sq. Yd. Of Standard Concrete Entrance Pavement - 8" (W=23', F=5').
- 17 Remove And Replace 32 L.F. Of Existing 4 Foot Concrete Walk.
- 18 Remove Existing Pavement And Install 32 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip.
- 19 Shape Subgrade As Required And Install 158 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb.

GENERAL CONSTRUCTION NOTES - LEFT

- 20 Shape Subgrade As Required And Install 114 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb. Match Grades At Existing Curb Inlet.
- 21 Preserve And Protect Existing Curb Inlet. Provide Expansion Joint Between Structure And Concrete Verge Strip.
- 22 Preserve And Protect Existing Asphalt Entrance Pavement And Curbs.
- 23 Shape Subgrade As Required And Install 28 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb.
- 24 Shape Subgrade As Required And Install 50 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb.
- 25 Shape Subgrade As Required And Install 70 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb.
- 26 Shape Subgrade As Required And Install 12 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb.



GENERAL CONSTRUCTION NOTES - RIGHT

- 1 Saw Cut And Remove 27 Sq. Yd. Of Existing Entrance Pavement And Curb And Install 33 L.F. Of New Standard Curb And Gutter Along Roadway. Saw Cut To Clean Line Where New Curb Joins Existing Curb.
- 2 Shape Subgrade As Required And Install 311 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 3 Shape And Grade Adjacent To Walk At Maximum 3:1 Sideslope To Meet Existing Grades And Sod Disturbed Areas.
- 4 Shape Subgrade As Required And Install 310 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb.
- 5 Remove And Reset TARC Stop Sign And Reset In Verge Strip.
- 6 Preserve Existing Concrete Curb & Gutter Except As Required For Installation Of New Improvements.
- 7 Install Concrete TARC Bus Stop Pad Per Detail Sheet 202. Bench And Trash Receptacle To Be Installed By TARC. Pad To Be Adjacent To Existing Curb, Flush With Existing Grade With Expansion Joint Along Edge Of New Pad.
- 8 Preserve And Protect Existing Entrance Pavement And Curb Except As Required For Handicap Ramp Installation.
- 9 Remove Curb As Required And Install Handicap Ramp With Tactile Warning Strips.

GENERAL CONSTRUCTION NOTES - RIGHT

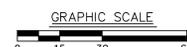
- 10 Remove Curb As Required And Install Handicap Ramp.
- 11 Shape Subgrade As Required And Install 28 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 12 Shape Subgrade As Required And Install 28 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb.
- 13 Shape Subgrade As Required And Install 87 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 14 Shape Subgrade As Required And Install 76 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb.
- 15 Preserve And Protect Existing Decorative Lighting Poles.
- 16 Remove Existing Concrete Entrance Pavement And Install 57 Sq. Yd. Of Standard Concrete Entrance Pavement - 8" (W=26', F=10')
- 17 Shape Subgrade As Required And Install 179 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 18 Shape Subgrade As Required And Install 179 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb.

GENERAL CONSTRUCTION NOTES - RIGHT

- 19 Shape Subgrade As Required And Install 45 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 20 Shape Subgrade As Required And Install 34 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb.
- N.I.C. 21 Shape Subgrade As Required And Install 80 L.F. Of 5 Foot Wide Concrete Sidewalk.
- N.I.C. 22 Shape Subgrade As Required And Install 80 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Walk And Curb.
- 23 Preserve And Protect Existing Curb Inlet. Provide Expansion Joint Between Structure And Concrete Verge Strip.
- 24 Remove Existing Concrete Entrance Pavement And Install 50 Sq. Yd. Of Standard Concrete Entrance Pavement - 8" (W=20', F=10')
- 25 Remove Existing Concrete Entrance Pavement And Install 57 Sq. Yd. Of Standard Concrete Entrance Pavement - 8" (W=26', F=10')

IG - Denotes Inlet Guard To Be Installed On Ditch Inlets During Disturbance In Contributing Watershed Area. Inlet Guard Type To Be As Approved By MSD.

NOTE: Construction of TARC facilities not included in contract. Coordinate adjacent construction with TARC contractor.



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Scale: 1"=30'
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BUECHEL STREETSCAPE
PHASE II
BARDSTOWN ROAD

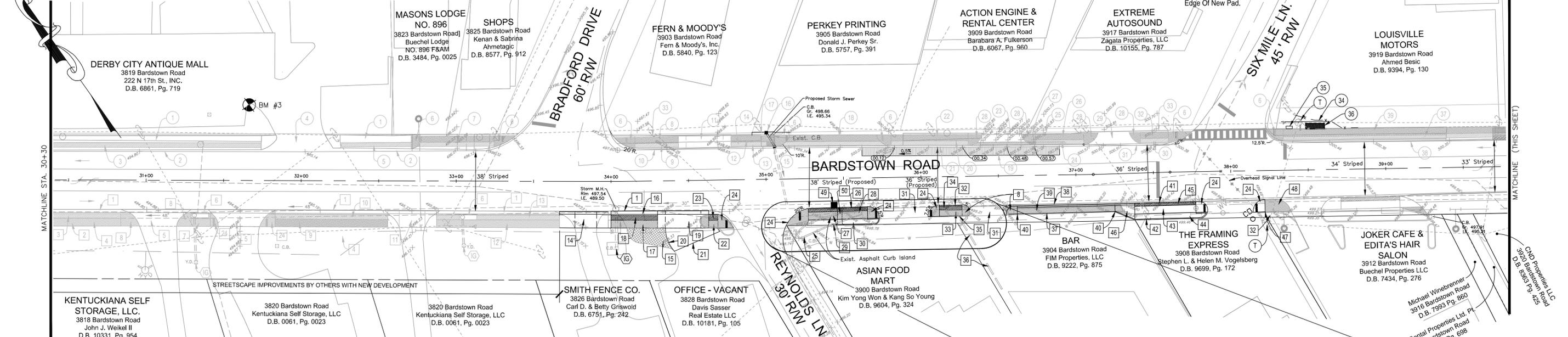
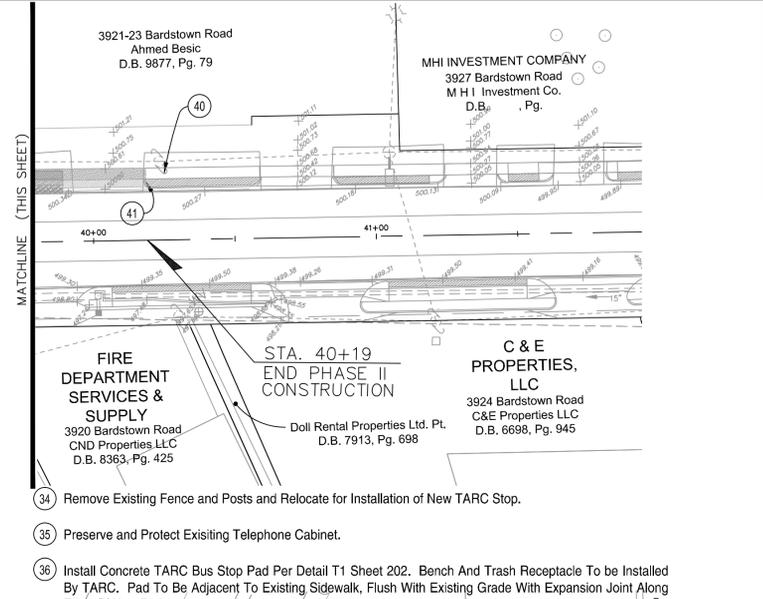
STREET PLAN STA. 20+80 TO STA. 30+30

File: 2709-2
303
Sheets in Set: 12

GENERAL CONSTRUCTION NOTES - LEFT

- 1 Preserve Existing Concrete Sidewalk Not Designated For Removal.
- 2 Preserve Existing Concrete Standard Curb And Gutter Except As Required For New Improvements.
- 3 Shape Subgrade As Required And Install 135 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb.
- 4 Preserve And Protect Existing Asphalt Entrance Pavement.
- 5 Shape Subgrade As Required And Install 45 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between Existing Walk And Curb.
- 6 Remove Existing Curb And Concrete Sidewalk And Install Handicap Ramp With Tactile Warning Strip.
- 7 Saw Cut And Remove 36 Sq. Yd. Of Concrete And Asphalt Entrance And Install 46 L.F. Of 4 Foot Wide Flush Concrete Sidewalk And 2.7 Foot Wide Flush Stamped Concrete Verge Strip.
- 8 Remove 31 Sq. Yd. Of Concrete And Asphalt For New Curb, Verge And Sidewalk Installation.
- 9 Shape Subgrade As Required And Install 28 L.F. Of 4 Foot Wide Sidewalk And 2.7 Foot Wide Stamped Concrete Verge Strip Between New Curb And Walk.
- 10 Install 28 L.F. Of New Concrete Curb With 1 Foot Gutter.
- 11 Remove Existing Concrete And Asphalt And Install 37 Sq. Yd. Of New Concrete Entrance Pavement - 8" (W=23', F=5')
- 12 Remove 31 Sq. Yd. Of Existing Concrete And Asphalt For New Curb, Verge And Sidewalk Installation.
- 13 Install 28 L.F. Of New Concrete Standard Curb with 1 Foot Gutter.
- 14 Install 28 L.F. Of 4 Foot Wide Concrete Sidewalk And 2.7 Foot Wide Stamped Concrete Verge Strip Between New Curb And Walk.

- 15 Install Curb Box Inlet Type F On Existing 12" RCP In Proposed Curb Line. Grate Elevation To Match Existing Pavement, Approximate El. 498.12. Invert To Meet Existing 12" RCP Invert Approximate El. 495.25.
- 16 Remove Existing Catch Basin And Install Approximately 4 L.F. 12" RCP And Install New Drop Box Inlet Type 11 At Base Of Curb Behind Sidewalk. Grate Elevation To Meet Existing Pavement Approximate El. 498.60. Invert El. 496.00.
- 17 Install 14 L.F. Of Concrete Header Curb At Back Of New Sidewalk.
- 18 Saw Cut And Remove 45 Sq. Yd. Of Concrete And Asphalt Entrance And Install 60 L.F. Of 4 Foot Wide Flush Concrete Sidewalk And 2.7 Foot Wide Flush Stamped Concrete Verge Strip.
- 19 Mill 72 Sq. Yd. Of Existing Asphalt Half Lane Width To Improve Longitudinal Gutter Slopes At Edge Of Pavement As Shown In Plans. Overlay Milled Area Flush With Existing Pavement In Driving Lane.
- 20 Saw Cut And Remove 47 Sq. Yd. Of Existing Concrete And Asphalt For New Curb, Verge And Sidewalk Installation.
- 21 Install 50 L.F. Of New Concrete Curb With 1 Foot Gutter.
- 22 Install 50 L.F. Of 4 Foot Wide Flush Concrete Sidewalk And 2.7 Foot Wide Flush Stamped Concrete Verge Strip.
- 23 Saw Cut And Remove Concrete And Asphalt And Install 60 L.F. Of 4 Foot Wide Flush Concrete Sidewalk And 2.7 Foot Wide Flush Stamped Concrete Verge Strip.
- 24 Saw Cut And Remove Existing Asphalt And Install 62 L.F. Of New Concrete Curb With 1 Foot Gutter.
- 25 Saw Cut And Remove Concrete And Asphalt And Install 62 L.F. Of 4 Foot Wide Concrete Sidewalk.
- 26 Remove Asphalt And Shape Subgrade As Required And Install 62 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between New Curb And Walk.
- 27 Remove Existing Fence And Posts And Relocate For Installation Of New TARC Stop.
- 28 Preserve And Protect Existing Telephone Cabinet.
- 29 Install Concrete TARC Stop Pad, Bench And Trash Receptacle.
- 30 Saw Cut And Remove Existing Concrete And Asphalt And Install 189 L.F. Of New Concrete Curb With 1 Foot Gutter.
- 31 Saw Cut And Remove Concrete And Asphalt And Install 185 L.F. Of 4 Foot Wide Concrete Sidewalk.
- 32 Remove Asphalt And Shape Subgrade As Required And Install 185 L.F. Of 2.7 Foot Wide Stamped Concrete Verge Strip Between New Curb And Walk.
- 33 Preserve And Protect New Stamped Concrete Verge Strip And Concrete Sidewalk.
- 34 Remove Existing Fence and Posts and Relocate for Installation of New TARC Stop.
- 35 Preserve and Protect Existing Telephone Cabinet.
- 36 TARC to Install Concrete TARC Stop Pad, Bench and Trash Receptacle.
- 37 Saw Cut and Remove 183 Sq. Yd. of Existing Concrete and Asphalt for New Curb, Verge and Sidewalk Installation.
- 38 Install 119 L.F. of New Concrete Curb with 1 foot Gutter.
- 39 Install 185 L.F. of 4 Foot Wide Concrete Sidewalk and 2.7 wide Stamped Concrete Verge Strip Between New Curb and Walk.
- 40 Preserve and Protect New Stamped Concrete Verge Strip and Concrete Sidewalk.
- 41 Match Existing Curb, Verge and Walk Line and Grade. Transition as required in 5'.

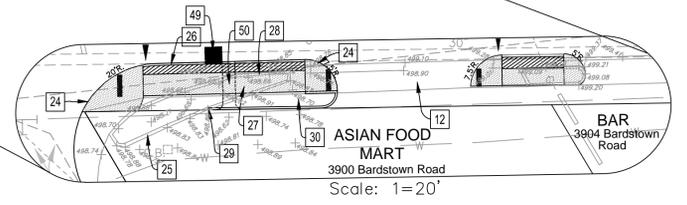


GENERAL CONSTRUCTION NOTES - RIGHT

- 1 Preserve Existing Concrete Standard Curb And Gutter Except As Required For New Improvements.
- 2 Shape Subgrade As Required And Install 44 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 3 Shape Subgrade As Required And Install 44 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Proposed Walk And Existing Curb.
- 4 Shape And Grade Adjacent To Walk At Maximum 3:1 Sideslope To Meet Existing Grades And Sod Disturbed Areas.
- 5 Preserve And Protect Existing Entrance Pavement And Curb Except As Required For Handicap Ramp Installation.
- 6 Preserve and Protect Existing Curb Box Inlet and Storm Sewer. Provide Expansion Joint Between Structure and New Sidewalk and Verge Strip Construction.
- 7 Shape Subgrade As Required And Install 12 L.F. Of 5 Foot Wide Concrete Sidewalk Adjacent To Curb Box Inlet.
- 8 Remove Curb As Required And Install Handicap Ramp.
- 9 Shape Subgrade As Required And Install 73 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 10 Shape Subgrade As Required And Install 73 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Proposed Walk And Existing Curb.
- 11 Saw Cut And Remove Existing Concrete And Asphalt Entrance Pavement And Install 37 Sq. Yd. Of Concrete Entrance Pavement - 8" (W=16', F=7.5')
- 12 Shape Subgrade As Required And Install 79 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 13 Shape Subgrade As Required And Install 68 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Proposed Walk And Existing Curb.
- 14 Saw Cut And Remove Existing Concrete And Asphalt Entrance And Install 37 Sq. Yd. of Concrete Entrance Pavement - 8" (W=14', F=10')
- 15 Remove 31 Sq. Yd. Existing Pavement Section And 40 L.F. Curb And Backfill With Topsoil And Sod. Saw Cut Curb Line Where New Curb Is To Meet Existing Curb.

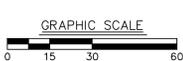
- 16 Remove 9 Sq. Yd. Of Existing Concrete Entrance Pavement And Install 30 L.F. Of Standard Integral Curb And Gutter.
- 17 Shape Subgrade As Required And Install 30 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 18 Shape Subgrade As Required And Install 30 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Proposed Walk And Curb.
- 19 Saw Cut And Remove Existing Concrete And Asphalt And Install 39 Sq. Yd. Of Concrete Entrance Pavement - 8" (W=23', F=5')
- 20 Install 16 L.F. Of Standard Header Curb to Connect to Existing Curb. Taper Curb To Flush At Walk And To Shape Of Existing Curb At Joint With Existing Curb In 5 Feet.
- 21 Mill 32 L.F. Pavement Edge Key And Overlay 37 Sq. Yd. Pavement In Existing Entrance Area.
- 22 Remove Pavement And Curb And Shape Subgrade As Required And Install 6 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 23 Shape Subgrade As Required And Install 6 L.F. Of 3 Foot Wide Stamped Concrete Verge Strip Between Proposed Walk And Existing Curb.
- 24 Remove Pavement And Curb And Install Handicap Ramp And Tactile Warning Strip.
- 25 Existing Asphalt Curb Outside R/W To Remain. Remove Existing Asphalt Curb in R/W.
- 26 Saw Cut And Remove 7 Sq. Yd. Of Existing Asphalt And Install 38 L.F. Of Standard Concrete Curb With One Foot Gutter.
- 27 Remove 21 Sq. Yd. Of Existing Asphalt And Install 38 L.F. Of 5 Foot Wide Concrete Sidewalk.
- 28 Remove 8 Sq. Yd. Of Pavement And Shape Subgrade As Required And Install 38 L.F. Of 2 Foot Wide Stamped Concrete Verge Strip Between Proposed Walk And Curb.
- 29 Install 38 L.F. Of Standard Header Curb to Connect to Proposed Handicap Ramps.
- 30 Remove 10 Sq. Yd. Of Existing Pavement And Stone And Backfill Between Header Curb And Sidewalk With Topsoil For Landscape Bed. See Landscape Plan For Proposed Landscape Material.
- 31 Mill 55 L.F. Of Pavement Edge Key And Overlay 40 Sq. Yd. Of Existing Asphalt Entrance.
- 32 Saw Cut And Remove 25 Sq. Yd. Of Existing Concrete And Asphalt And Install 15 L.F. Of New Concrete Curb With 1 Foot Gutter.

- 33 Remove 7 Sq. Yd. Of Asphalt And Install 15 L.F. Of 4 Foot Wide Concrete Sidewalk.
- 34 Remove 7 Sq. Yd. Of Pavement, Shape Subgrade As Required And Install 15 L.F. Of 2 Foot Wide Stamped Concrete Verge Strip Between Proposed Walk And Curb.
- 35 Install 15 L.F. Of Standard Header Curb to Connect to Proposed Handicap Ramps.
- 36 Preserve Concrete Bumper Blocks. Reset As Required For Walk, Verge And Curb Construction.
- 37 Preserve And Protect Existing Concrete Curb.
- 38 Saw Cut And Remove 25 Sq. Yd. Of Existing Concrete And Asphalt And Install 76 L.F. Of New Concrete Curb With 1 Foot Gutter.
- 39 Remove 78 L.F. Of Existing Curb And Landscaping And Install 63 L.F. Of 4 Foot Wide Concrete Sidewalk.
- 40 Match Existing Curb Line And Grade. Transition New Curb In 5 Feet As Required.
- 41 Saw Cut And Remove 12 Sq. Yd. Of Existing Concrete And Asphalt And Install 39 L.F. Of New Concrete Curb With 1 Foot Gutter.
- 42 Install 60 L.F. Of Standard Header Curb to Connect to Existing Curb And Proposed Handicap Ramp.
- 43 Remove 17 Sq. Yd. Of Existing Pavement, Curb And Install 39 L.F. Of 4 Foot Wide Concrete Sidewalk.
- 44 Remove 17 Sq. Yd. Of Existing Pavement And Stone And Backfill Between Header Curb And Sidewalk With Topsoil For Landscape Bed.
- 45 Remove 7 Sq. Yd. Of Existing Pavement And Shape Subgrade As Required And Install 39 L.F. Of 2 Foot Wide Stamped Concrete Verge Strip Between Proposed Walk And Curb.
- 46 Remove 9 Sq. Yd. Of Existing Pavement And Install 9 Sq. Yd. Of Variable Width Concrete Sidewalk.
- 47 Match Existing Sidewalk And Curb Line Built With Phase I
- 48 Preserve And Protect Existing Phase I Improvements.
- 49 Install Drop Box Inlet Type I3-S (KYDOH Std. Drwg. No. RDB-013-06) On Existing 30" Storm Sewer.
- 50 Install Drain Under Walk Type 1 Channel Per MSD Std. Drwg. DS-01-01 From Parking Lot To Drain To Street Gutter And To New Catch Basin. Depth Of Drain = 4 Inches, Width Of Drain = 3 Feet. Transition Sidewalk Grade On Either Side Of Structure In 6 Feet At 5% Maximum Slope.



BM #3 - SET SQUARE CUT IN TOP OF CURB
EL. 494.67

6 - Denotes Inlet Guard To Be Installed On Ditch Inlets During Disturbance In Contributing Watershed Area. Inlet Guard Type To Be As Approved By MSD.



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Scale: AS SHOWN
Date: 1/23/15
Rev.: 3/26/15
Rev.: 6/08/15
Rev.: 6/18/15



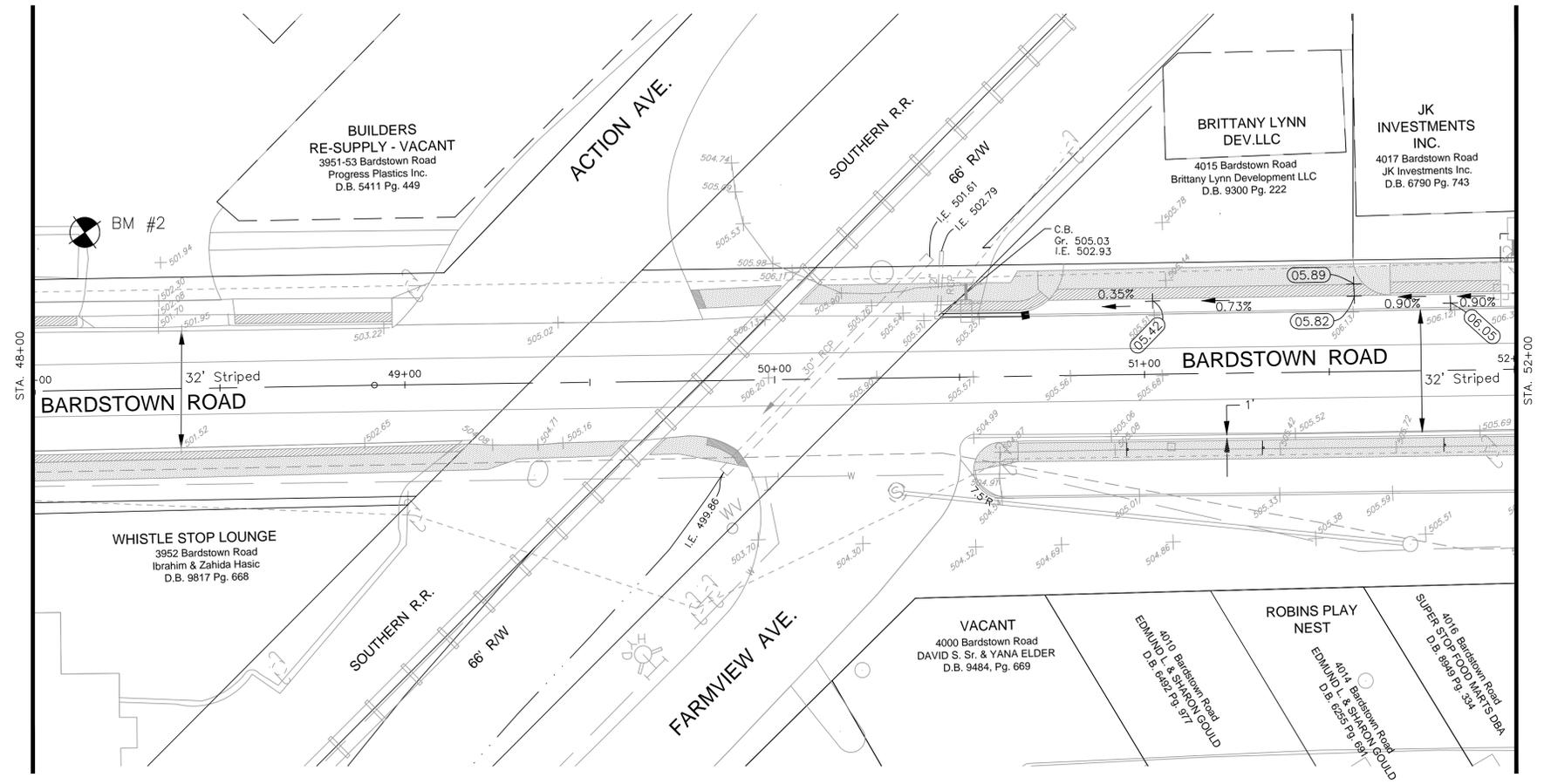
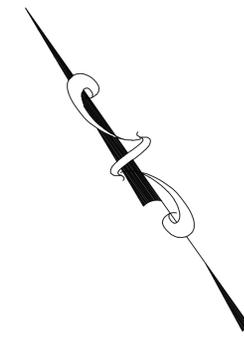
NOTE: Construction of TARC facilities not included in contract. Coordinate adjacent construction with TARC contractor.

BUECHEL STREETScape
PHASE II
BARDSTOWN ROAD

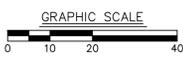
STREET PLAN STA. 30+30 TO STA. 39+80

File: 2709-2
304
Sheets in Set: 12

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NOTE: Construction of TARC facilities not included in contract.
Coordinate adjacent construction with TARC contractor.



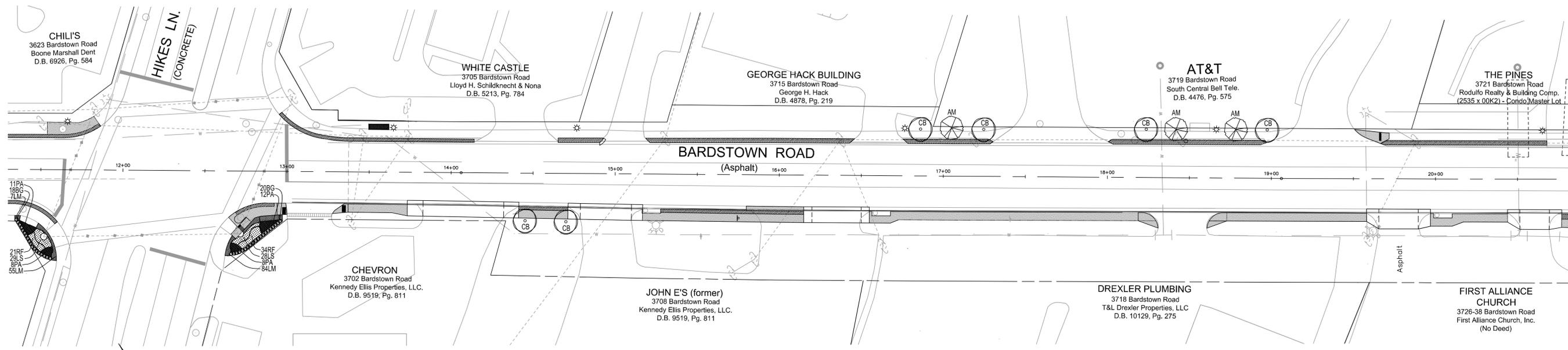
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315 WEST MARKET STREET, LOUISVILLE, KENTUCKY 40202 (502) 584 - 6271

Scale: 1"=20'
Date: 1/23/15
Rev.: 3/26/15

BUECHEL STREETSCAPE
PHASE II
BARDSTOWN ROAD
STREET PLAN RAILROAD CROSSING

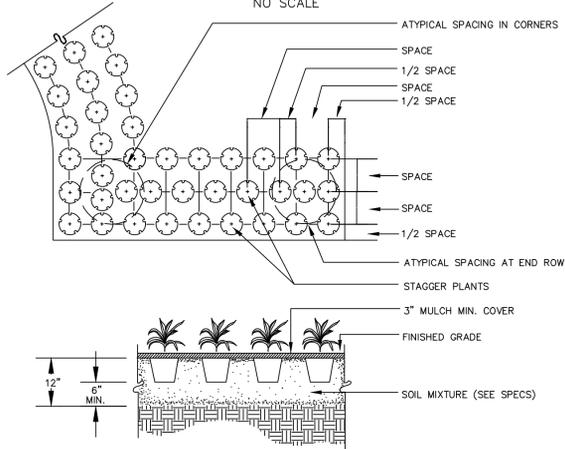
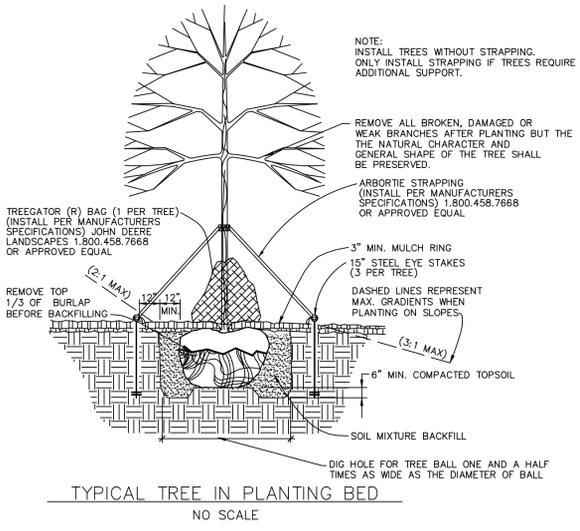
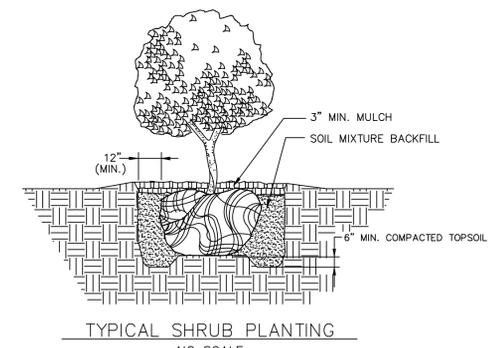
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LEGEND

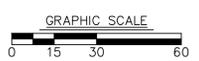
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|--|---|
| <ul style="list-style-type: none"> 123.45 Invert Elevation 123.45 Prop. Spot Elevation 123.45 Ex. Spot Elevation 123.45 Finished Floor Elevation Prop. Fire Hydrant Prop. Water Valve Prop. Gas Valve Prop. Catch Basin Prop. Manhole Ex. Storm Sewer Ex. Underground Water Line Ex. Underground Tele. Line Ex. Underground Elec. Line Ex. Underground Gas Line Ex. Overhead Utility Line Prop. Storm Sewer Prop. Sanitary Sewer Prop. Domestic Water Prop. Gas Line New Foundation Drain Ex. Fence Ex. Fire Hydrant Ex. Treeline Existing Grade Proposed Grade New Medium Duty Asphalt New Heavy Duty Asphalt Designates New Concrete Walk Stamped Concrete Verge Strip Remove Abandoned Pavement In Verge/Sidewalk Area. Proposed Sidewalk. | <ul style="list-style-type: none"> Temp. Benchmark Ex. Light Pole Ex. Misc. Manhole Ex. Road Sign Ex. Gas Valve Ex. Catch Basin Ex. Curb Inlet Ex. Storm Water Manhole Ex. Fire Hydrant Ex. Water Valve Ex. Water Meter Ex. Sanitary Manhole Ex. Sanitary Cleanout Ex. Telephone Manhole Ex. Telephone Pedestal Ex. Handicap Ramp Ex. Power Pole Ex. Guy Anchor Pole Ex. Guy Anchor Ex. Section Corner Ex. Property Corner Ex. Mailbox Ex. Bush Ex. Light Pole Ex. Utility Pole Ex. Tree-single Denotes TARC Stop Proposed Street Light |
|--|---|



PLANT LIST					
SYMB.	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
TREES					
CB	17	CARPINUS BETULLUS 'FASTIGIATA'	COLUMNAR HORNBEAM	2" CAL.	SINGLE STEM; MATCHED
AM	5	AMELANCHIER ARBOREA 'AUTUMN BRILLIANCE'	'AUTUMN BRILLIANCE' SERVICEBERRY	2" CAL.	SINGLE STEM; MATCHED
CC	5	CERCIS CANADENSIS	EASTERN RED BUD	2" CAL.	SINGLE STEM; MATCHED
SHRUBS					
BG	38	BUXUS 'GREEN VELVET'	GREEN VELVET BOXWOOD	18" HT.	MATCHED
ORNAMENTAL GRASSES					
PA	39	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN GRASS	1 GAL.	2" O.C.
PERENNIALS					
LS	57	LUCCANTHEMUM X SUPERBUM	SHASTA DAISY	1 GAL.	18" O.C.
RF	55	RUDBECKIA FULGIDA 'GOLDSTURM'	GOLDSTURM BLACKEYED SUSAN	1 GAL.	18" O.C.
GROUNDCOVERS					
LM	146	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LIRIOPE	4" POT	1' O.C.
MISCELLANEOUS					
MULCH	9 CY	PREMIUM DARK BROWN HARDWOOD MULCH	3" DEPTH	CUBIC YARDS	BEDS & TREES
-	27	TREGATOR BAG	-	-	1 PER TREE

- GENERAL NOTES**
- All plants must be healthy, free of pests and diseases.
 - Standards set forth in 'American Standards for Nursery Stock' represent guideline specifications only and constitute minimum quality requirements for all plant material.
 - The landscape contractor shall completely guarantee all plant material for a period of one (1) year beginning at the date of final acceptance by the owner. The landscape contractor shall promptly make all replacements before or at the end of the guarantee period (as per direction of the owner).
 - Continuing Maintenance Proposal: Landscape contractor shall provide a maintenance proposal to Owner, in the form of a standard yearly maintenance agreement, starting on the date the initial maintenance service is concluded. State services, obligations, conditions, and terms for agreement period and for future renewal options.
 - The landscape contractor shall be responsible for fully maintaining all plantings (including, but not limited to: watering, spraying, mulching, fertilizing, etc.) areas until the work areas are accepted in total.
 - The landscape contractor shall be responsible for repairing any and all damage to utilities, structures, site appurtenances, etc. which occur as a result of the landscape construction.
 - All disturbed areas shall be sodded or seeded per direction of the owner.
 - Street trees shall be planted in a manner that does not effect public safety and maintains proper sight distance.
 - Temporary irrigation shall be provided by installing (1) TreeGator (R) bag or approved equal per tree.

- UTILITY NOTE**
- All utilities on these plans are approximate. Individual service lines are not shown. The contractor or subcontractor shall notify the Kentucky Dig Safely Utility Protection center "K.D.S." (Toll Free phone no. 1-800-752-6007) 48 hours in advance of any construction on this project. This number was established to provide accurate locations of existing below ground utilities (i.e. cables, electric wires, gas and water lines). The contractor shall be responsible for becoming familiar with all utility requirements set forth on the plans and in the technical specifications and special provisions.
 - The contractor is responsible for determining the exact location, nature and status of all existing utilities within the construction area whether shown on the plans or not, and shall extend, adjust or reconstruct to the size and location as shown on the architects plans.

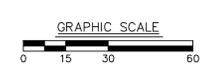
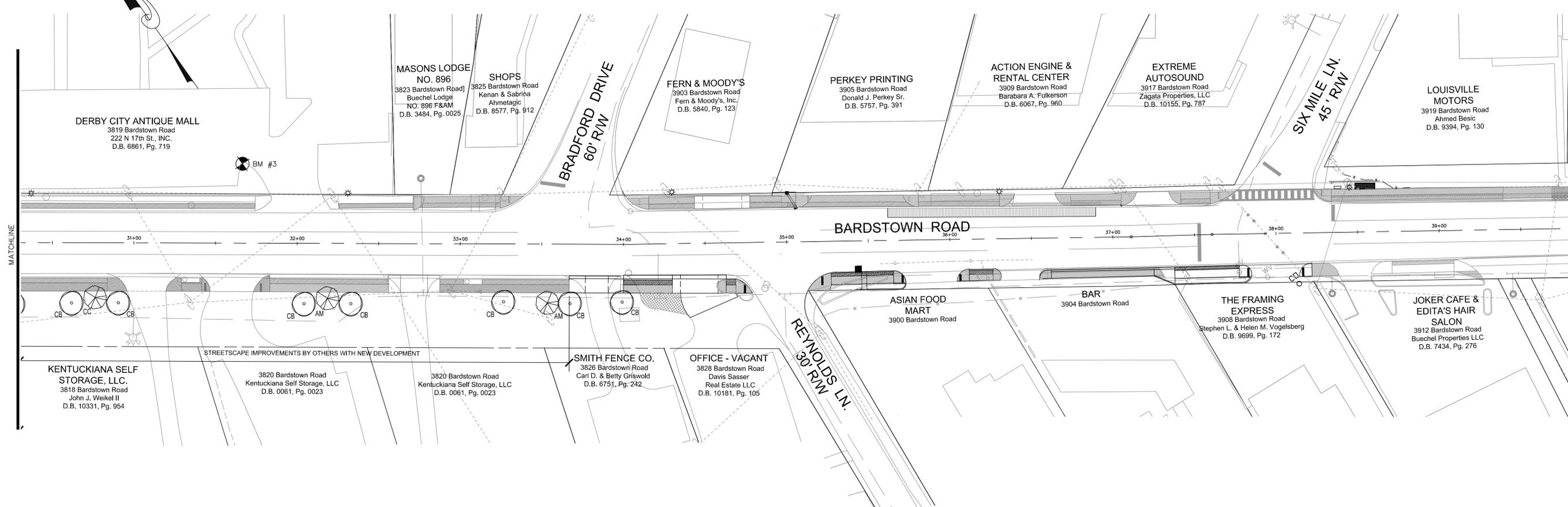
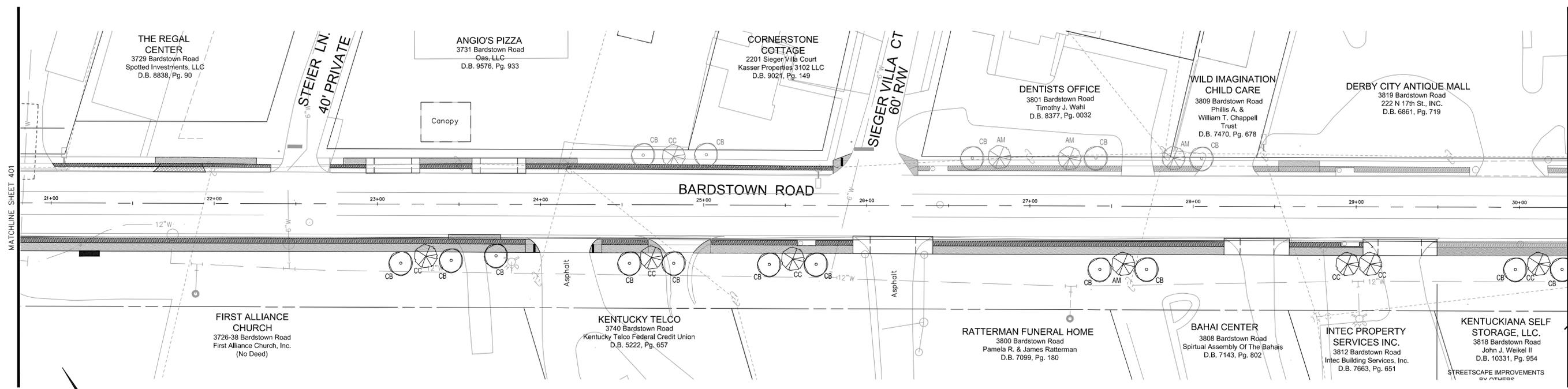


SABAK, WILSON & LINGO, INC.
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Scale: AS SHOWN
Date: 1/12/15
Rev: 3/25/15
Rev: 6/18/15

BUECHEL STREETSCAPE
PHASE II
BARDSTOWN ROAD
LANDSCAPE DETAILS & PLANS STA. 11+30 TO 20+80

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SABAK, WILSON & LINGO, INC.
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Scale: 1"=30'
 Date: 1/12/15
 Rev.: 3/26/15

BUECHEL STREETScape
 PHASE II
 BARDSTOWN ROAD
 LANDSCAPE PLAN STA. 12+80 TO 39+80

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