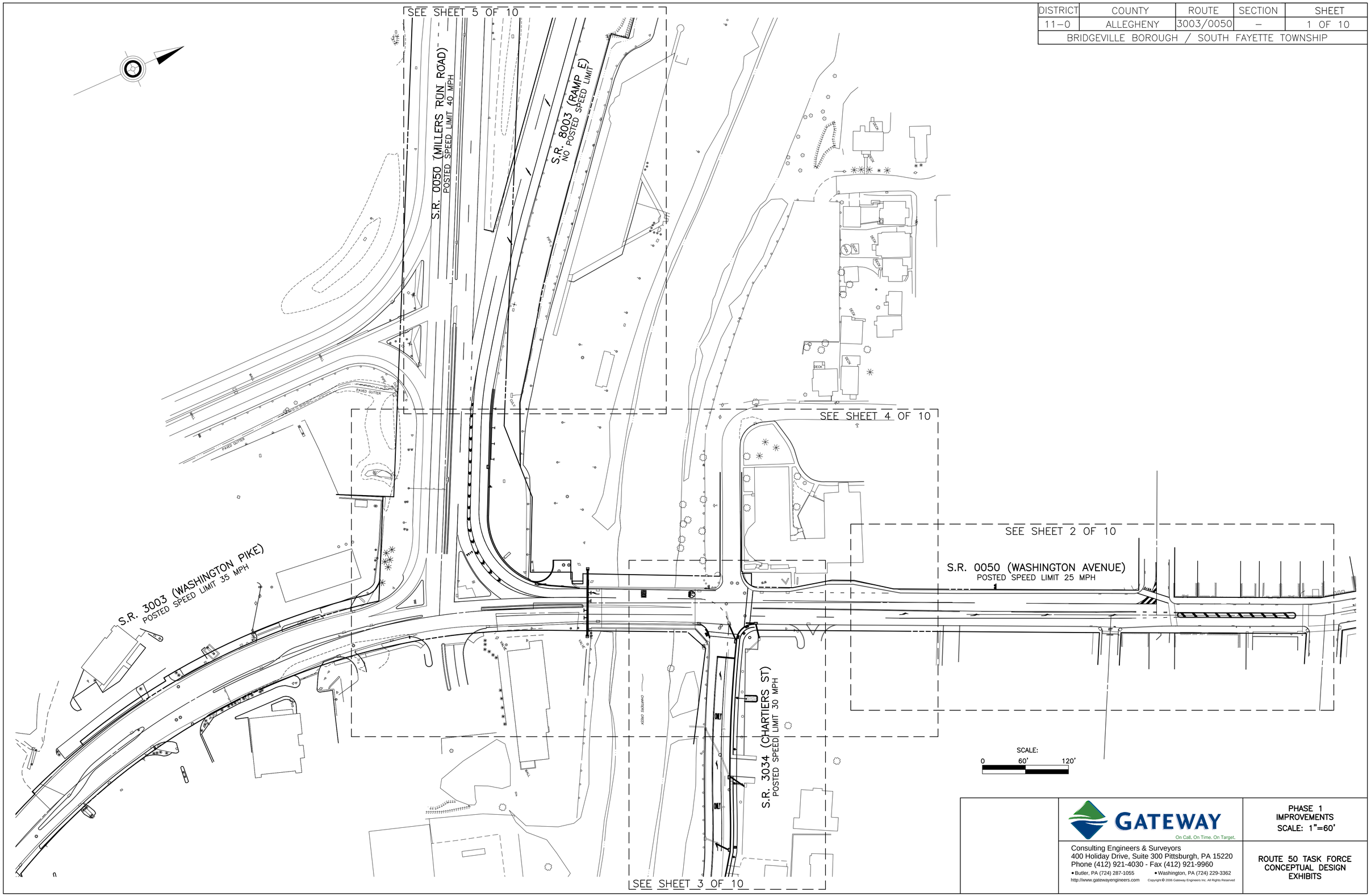
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	3003/0050	–	1 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				



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PHASE 1
IMPROVEMENTS
SCALE: 1"=60'

ROUTE 50 TASK FORCE
CONCEPTUAL DESIGN
EXHIBITS

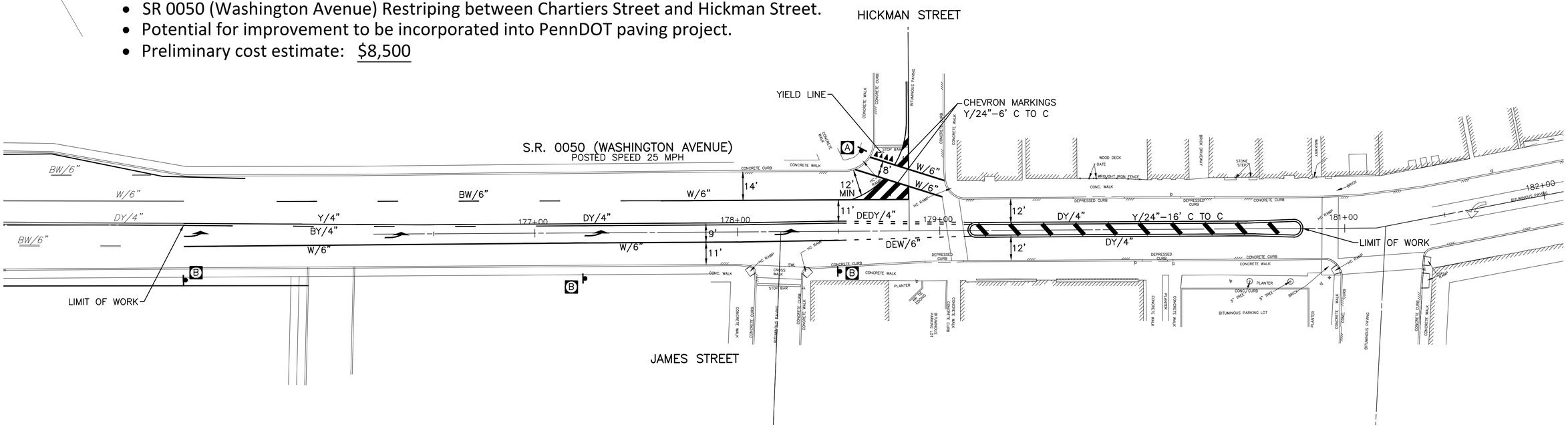
Path & Filename:G:\Projects\5000\5399\5399-0011 SF Concepts and DD\Dwg\02-Sheet\C-5399-0011 Concept Overview.dwg
Plot Date:5/4/2015 1:02 PM Kyle L. Brown, E.I.T.

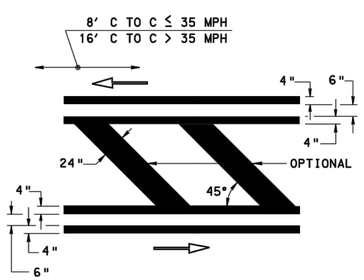
PLAN NOT FOR CONSTRUCTION – CONCEPT ONLY

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11–0	ALLEGHENY	3003/0050	–	2 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				

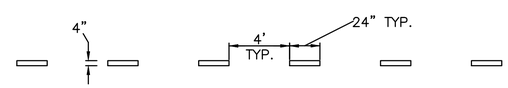
PHASE 1A IMPROVEMENTS:

- SR 0050 (Washington Avenue) Restriping between Chartiers Street and Hickman Street.
- Potential for improvement to be incorporated into PennDOT paving project.
- Preliminary cost estimate: $8,500

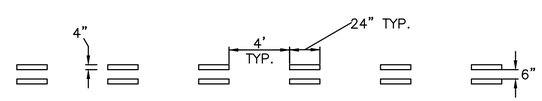




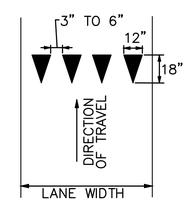
TRANSVERSE MEDIAN MARKING DETAIL
(AS PER TC–8600)



WHITE DOTTED EXTENSION LINE DETAIL
(N.T.S.)
AS PER TC–8600



DOUBLE YELLOW DOTTED EXTENSION LINE DETAIL
(N.T.S.)
AS PER TC–8600



YIELD LINE DETAIL
N.T.S.

LEGEND

- A – PROPOSED SIGN
- W/4" – PROPOSED SOLID WHITE LINE/WIDTH
- Y/4" – PROPOSED SOLID YELLOW LINE/WIDTH
- DY/4" – PROPOSED DOUBLE YELLOW LINE/WIDTH
- BW/4" – PROPOSED BROKEN WHITE LINE/WIDTH
- BY/4" – PROPOSED BROKEN YELLOW LINE/WIDTH
- DEW/4" – PROPOSED WHITE DOTTED EXTENSION LINE/WIDTH
- DEDY/4" – PROPOSED DOUBLE YELLOW DOTTED EXTENSION LINE/WIDTH
- *EXISTING SIGN*
- *W/4" – EXISTING SOLID WHITE LINE/WIDTH*
- *DY/4" – EXISTING DOUBLE YELLOW LINE/WIDTH*
- *EXISTING UTILITY POLE*

SIGNS

QUANTITY	PLAN SYMBOL	SERIES DESIGNATION	SIZE (INCHES)	LEGEND OF DESCRIPTION
1	A	R1–2	36x36	YIELD
3	B	R3–7L	30x30	LEFT LANE MUST TURN LEFT

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PHASE 1A IMPROVEMENTS
SCALE: 1"=25'

ROUTE 50 TASK FORCE CONCEPTUAL DESIGN EXHIBITS

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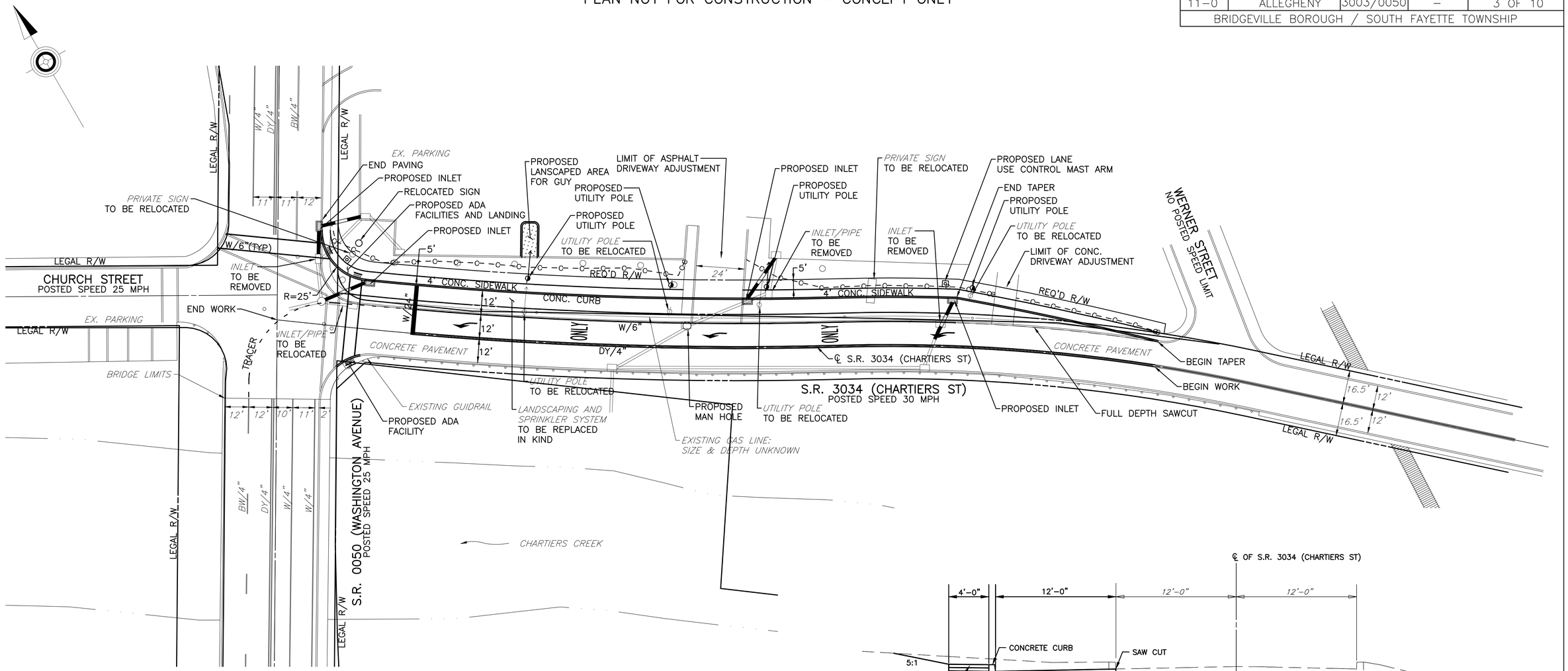
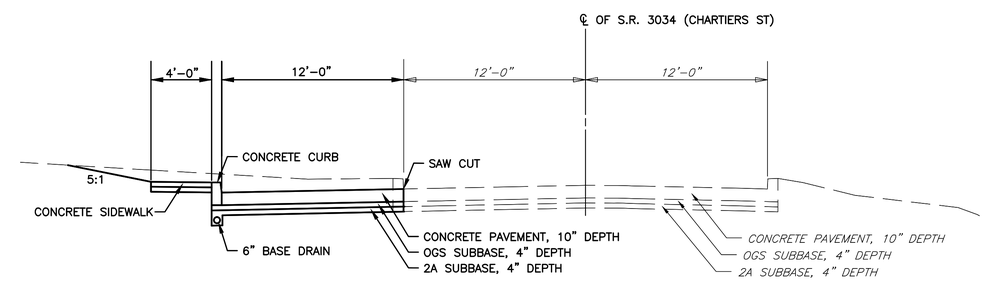
Save Date=4/27/2015 2:36 PM

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	3003/0050	–	3 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				

PLAN NOT FOR CONSTRUCTION – CONCEPT ONLY





S.R. 3034 (CHARTIERS ST)
TYPICAL WIDENING SECTION
NOT TO SCALE

PHASE 1B IMPROVEMENTS:

- Widen Chartiers Street between Washington Avenue and Werner Street.
- Gaming Economic Development Fund (GEDF) grant to be applied for by May 1, 2015.
- Preliminary cost estimate: $590,000

LEGEND

W/6" – PROPOSED SOLID WHITE LINE/WIDTH
DY/4" – PROPOSED DOUBLE YELLOW LINE/WIDTH
– PROPOSED INLET
– PROPOSED UTILITY POLE
– SAWCUT
–C–C– – CUT LINE LIMIT
– *EXISTING SIGN*
W/4" – *EXISTING SOLID WHITE LINE/WIDTH*
DY/4" – *EXISTING DOUBLE YELLOW LINE/WIDTH*
BW/4" – *EXISTING DASHED WHITE LINE/WIDTH*
– *EXISTING UTILITY POLE*
– *EXISTING INLET*

NOTE:
– ALL CONSTRUCTION SHALL MEET OR EXCEED THE REQUIREMENTS OF THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION PUBLICATIONS 13, 72, AND 408.

– LEGAL RIGHT OF WAY SHOW AS APPROXIMATE BASED ON SIGNAL PLAN 1–017–02.

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PHASE 1B
IMPROVEMENTS
SCALE: 1"=25'

ROUTE 50 TASK FORCE
CONCEPTUAL DESIGN
EXHIBITS

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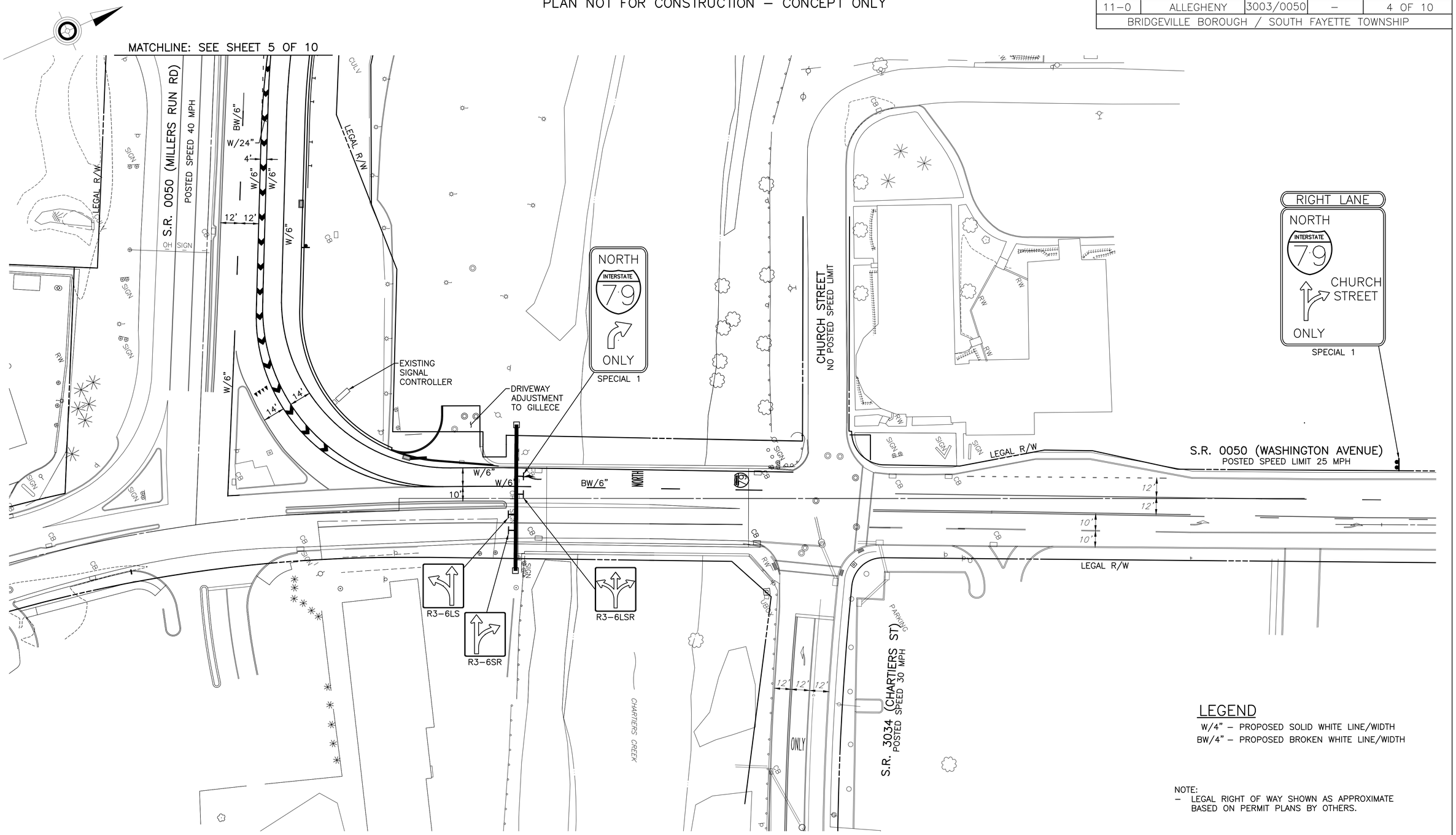
Save Date=4/27/2015 2:36 PM

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	3003/0050	–	4 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				

PLAN NOT FOR CONSTRUCTION – CONCEPT ONLY



LEGEND

W/4" – PROPOSED SOLID WHITE LINE/WIDTH

BW/4" – PROPOSED BROKEN WHITE LINE/WIDTH

NOTE:

– LEGAL RIGHT OF WAY SHOWN AS APPROXIMATE BASED ON PERMIT PLANS BY OTHERS.

SCALE:

0 30' 60'

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PHASE 1C IMPROVEMENTS

SCALE: 1"=30'

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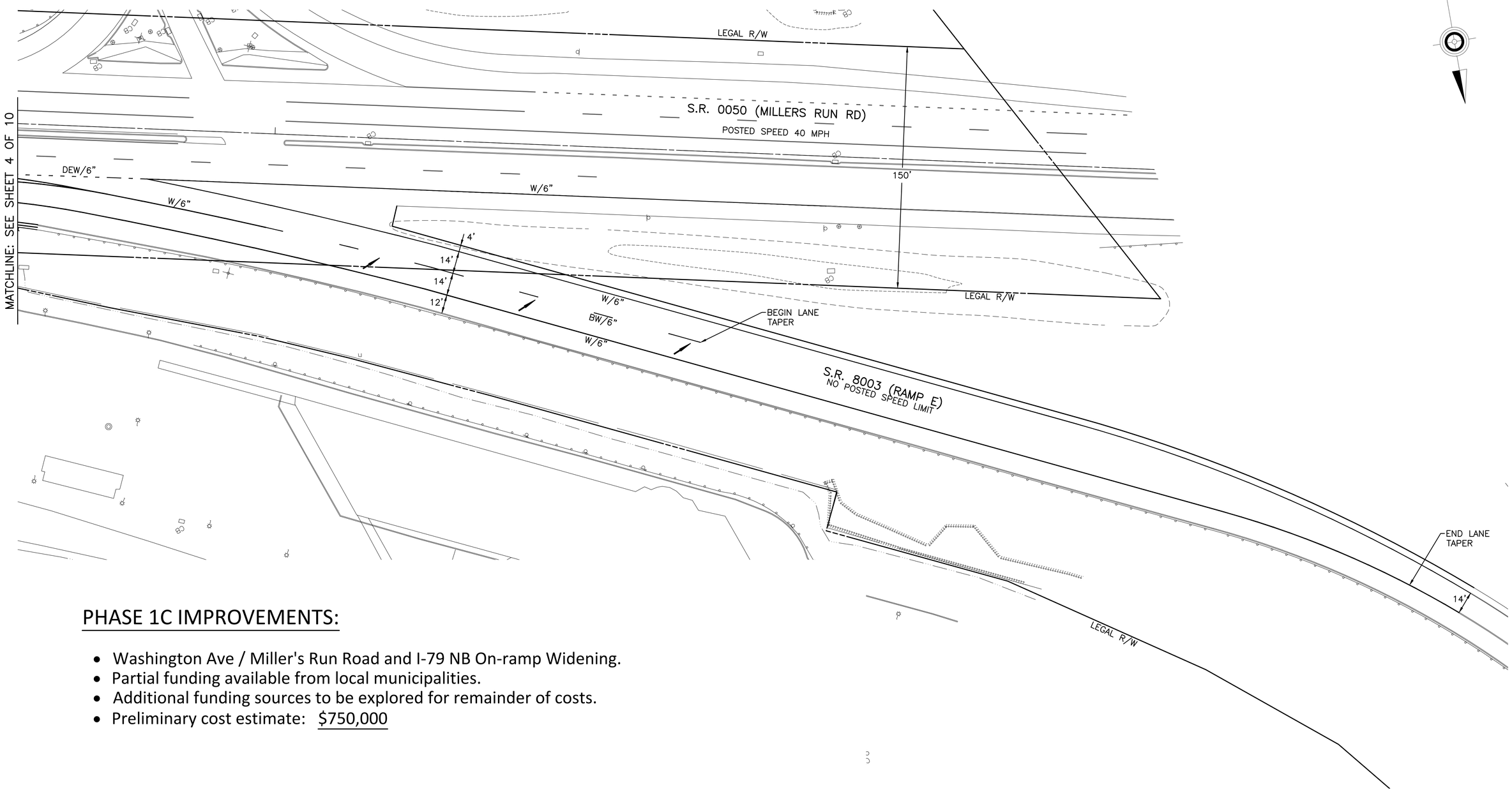
Plot Date=5/4/2015 1:03 PM Kyle L. Brown, E.I.T.

PLAN NOT FOR CONSTRUCTION – CONCEPT ONLY

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11–0	ALLEGHENY	3003/0050	–	5 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				



PHASE 1C IMPROVEMENTS:

- Washington Ave / Miller's Run Road and I-79 NB On-ramp Widening.
- Partial funding available from local municipalities.
- Additional funding sources to be explored for remainder of costs.
- Preliminary cost estimate: $750,000

LEGEND

W/4" – PROPOSED SOLID WHITE LINE/WIDTH
BW/4" – PROPOSED BROKEN WHITE LINE/WIDTH
DEW/4" – PROPOSED WHITE DOTTED EXTENSION LINE/WIDTH

NOTE:
– LEGAL RIGHT OF WAY SHOWN AS APPROXIMATE BASED ON PERMIT PLANS BY OTHERS.

SCALE:
0 30' 60'

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PHASE 1C IMPROVEMENTS
SCALE: 1"=30'

ROUTE 50 TASK FORCE CONCEPTUAL DESIGN EXHIBITS

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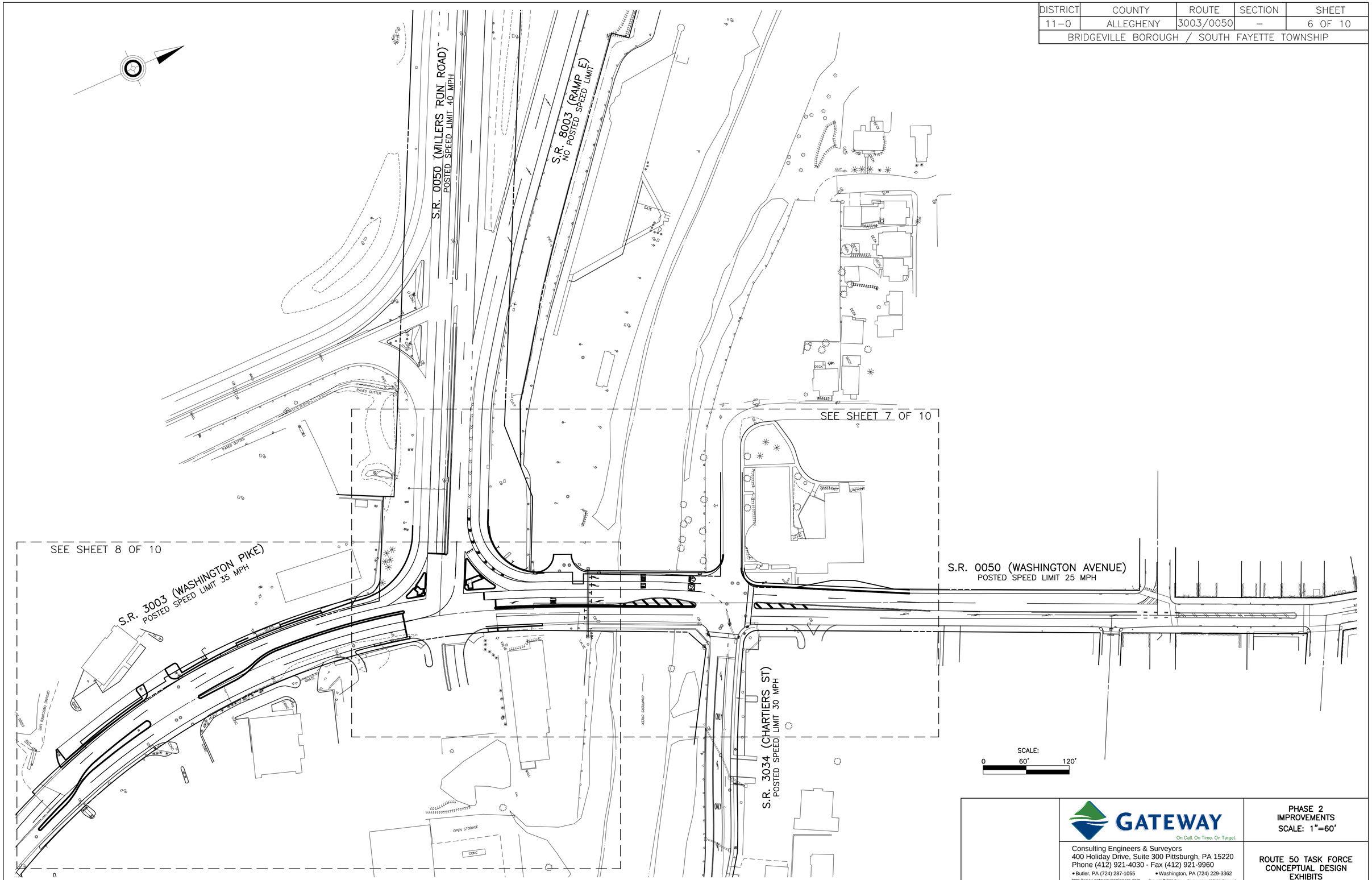
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	3003/0050	–	6 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				



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PHASE 2
IMPROVEMENTS
SCALE: 1"=60'

ROUTE 50 TASK FORCE
CONCEPTUAL DESIGN
EXHIBITS

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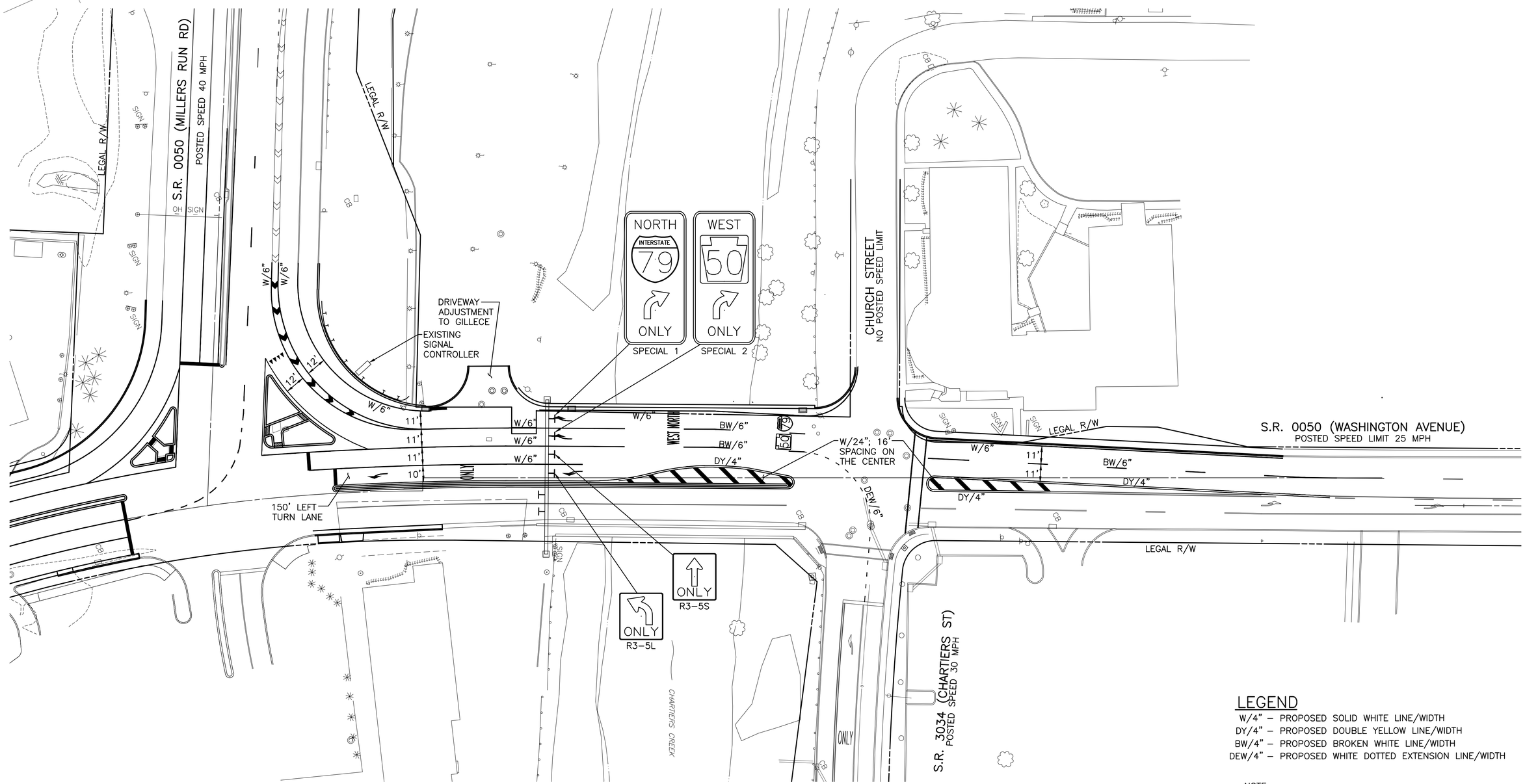
Plot Date:5/4/2015 1:03 PM Kyle L. Brown, E.I.T.

PLAN NOT FOR CONSTRUCTION – CONCEPT ONLY

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11–0	ALLEGHENY	3003/0050	–	7 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				



LEGEND

W/4" – PROPOSED SOLID WHITE LINE/WIDTH
DY/4" – PROPOSED DOUBLE YELLOW LINE/WIDTH
BW/4" – PROPOSED BROKEN WHITE LINE/WIDTH
DEW/4" – PROPOSED WHITE DOTTED EXTENSION LINE/WIDTH

NOTE:
– LEGAL RIGHT OF WAY SHOWN AS APPROXIMATE BASED ON PERMIT PLANS BY OTHERS.

PHASE 2 IMPROVEMENTS:

- SR 0050 (Washington Pike) Bridge Over Chartiers Creek Widening (West Side).
- Partial funding secured by developer of the Newbury Development as required as part of the H.O.P. for the development.
- Additional funding sources to be explored for remainder of costs.
- Preliminary cost estimate: $2,515,000

SCALE:
0 30' 60'

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PHASE 2 IMPROVEMENTS
SCALE: 1"=30'

ROUTE 50 TASK FORCE CONCEPTUAL DESIGN EXHIBITS

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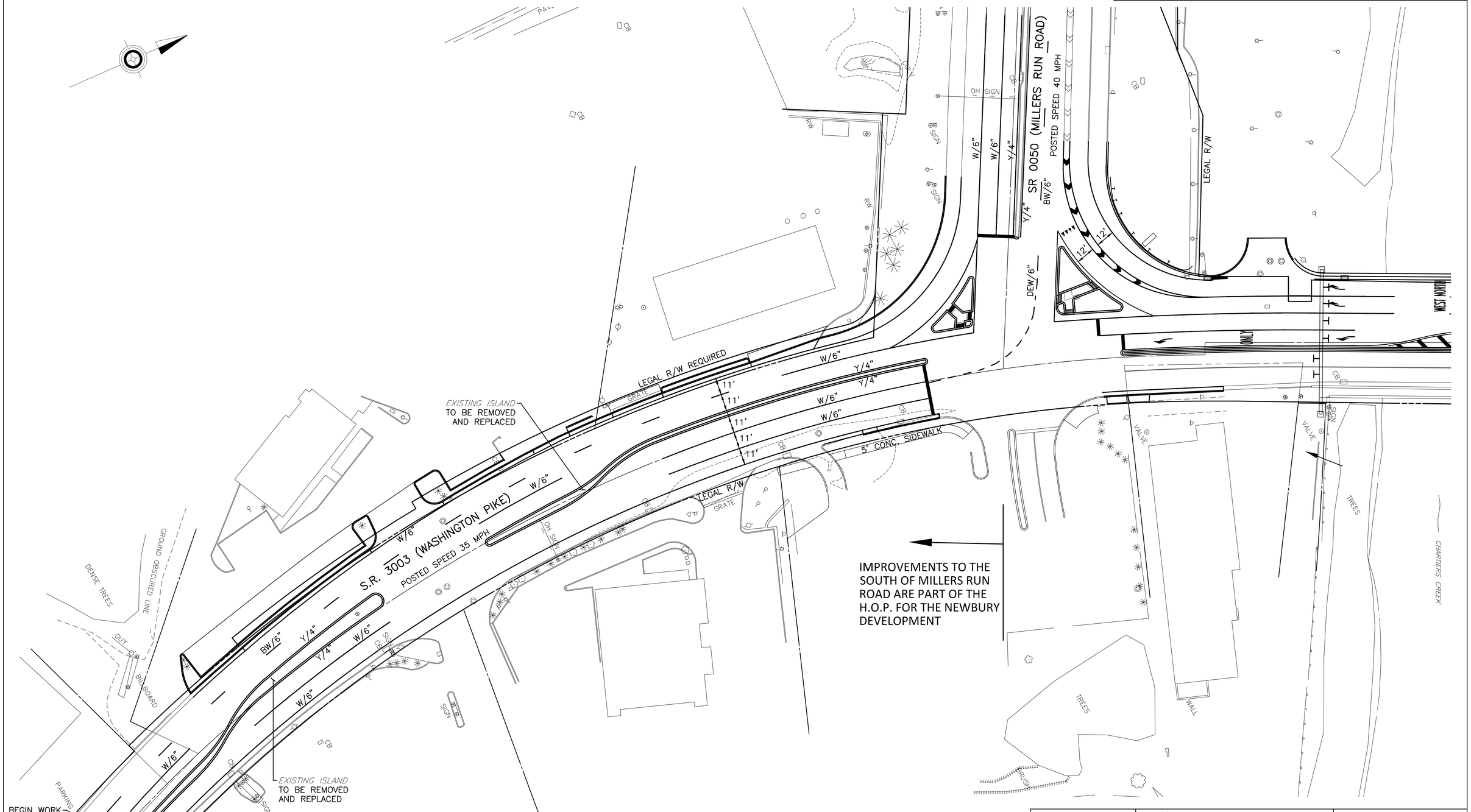
PLAN NOT FOR CONSTRUCTION – CONCEPT ONLY

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	3003/0050	–	8 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				



LEGEND

W/4" – PROPOSED SOLID WHITE LINE/WIDTH
Y/4" – PROPOSED SOLID YELLOW LINE/WIDTH
BW/4" – PROPOSED BROKEN WHITE LINE/WIDTH
DEW/4" – PROPOSED WHITE DOTTED EXTENSION LINE/WIDTH

NOTE:
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SCALE:
0 30' 60'

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PHASE 2
IMPROVEMENTS
SCALE: 1"=30'

ROUTE 50 TASK FORCE
CONCEPTUAL DESIGN
EXHIBITS

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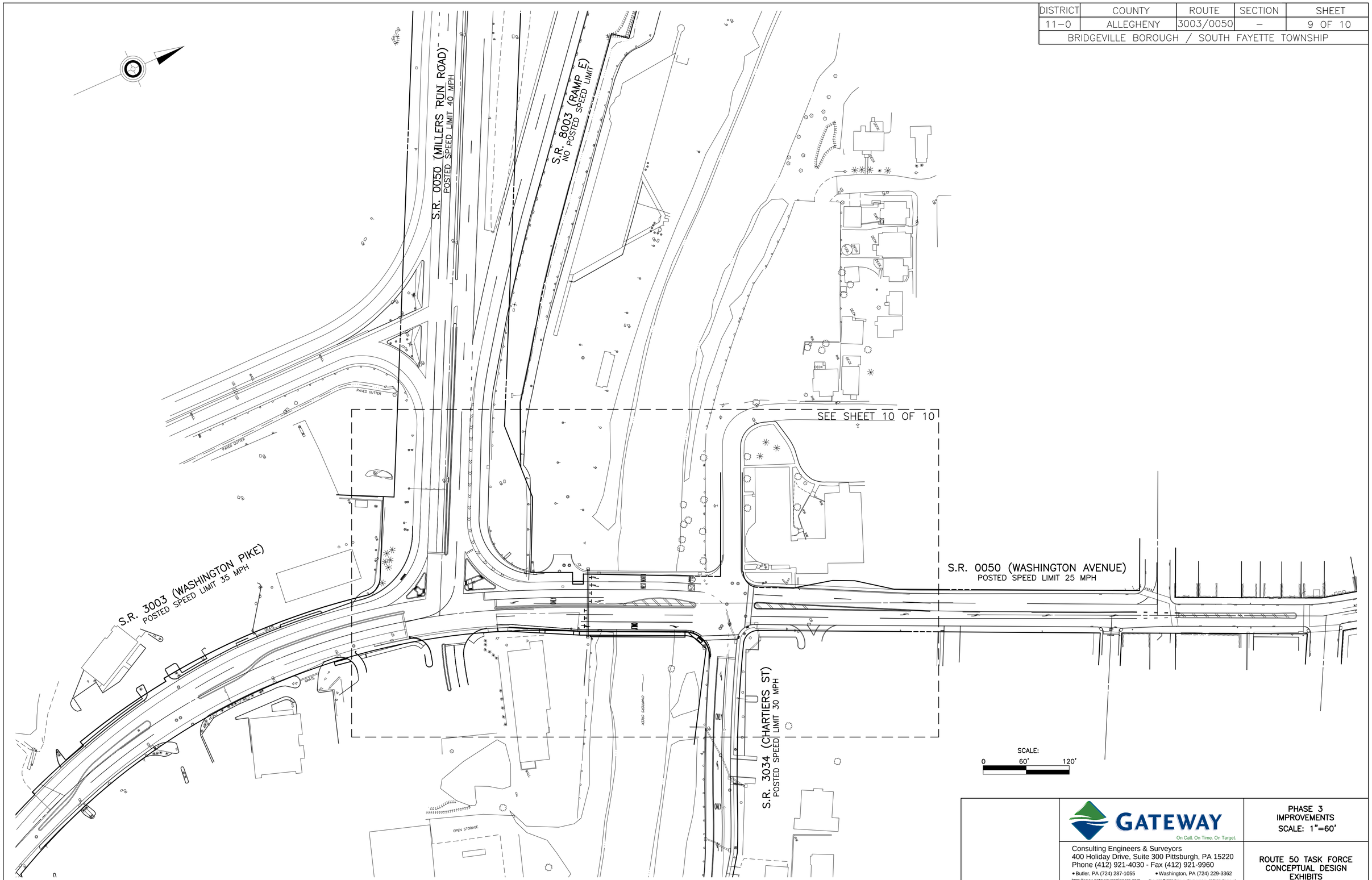
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	ALLEGHENY	3003/0050	–	9 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				



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PHASE 3
IMPROVEMENTS
SCALE: 1"=60'

ROUTE 50 TASK FORCE
CONCEPTUAL DESIGN
EXHIBITS

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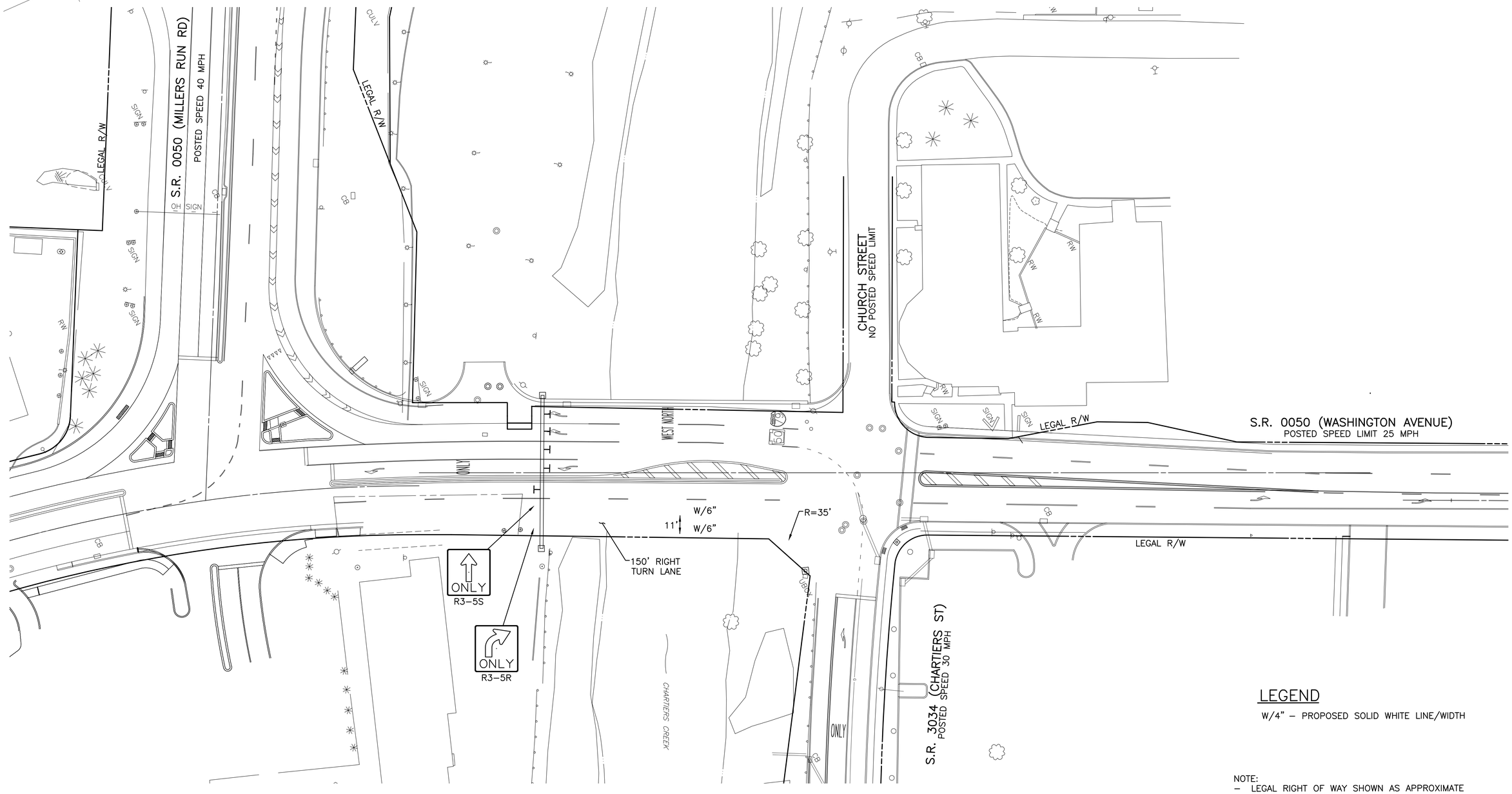
Plot Date:5/4/2015 1:04 PM Kyle L. Brown, E.I.T.

PLAN NOT FOR CONSTRUCTION – CONCEPT ONLY

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11–0	ALLEGHENY	3003/0050	–	10 OF 10
BRIDGEVILLE BOROUGH / SOUTH FAYETTE TOWNSHIP				



NOTE:
– LEGAL RIGHT OF WAY SHOWN AS APPROXIMATE BASED ON PERMIT PLANS BY OTHERS.

PHASE 3 IMPROVEMENTS:

- SR 0050 (Washington Pike) Bridge Over Chartiers Creek Widening (East Side).
- Partial funding available from local municipalities.
- Additional funding sources to be explored for the remainder of costs.
- Preliminary cost estimate: $725,000

SCALE:
0 30' 60'

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PHASE 3 IMPROVEMENTS
SCALE: 1"=30'

ROUTE 50 TASK FORCE
CONCEPTUAL DESIGN
EXHIBITS

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