DAYTON SIDEWALKS

SAFE ROUTES TO SCHOOL / TRANSPORTATION ALTERNATIVES PROGRAM

CITY OF DAYTON, KENTUCKY

UTILITY OWNERS

ELECTRIC
DUKE ENERGY KENTUCKY INC
1 LEVEE WAY #2130
NEWPORT, KY 41071

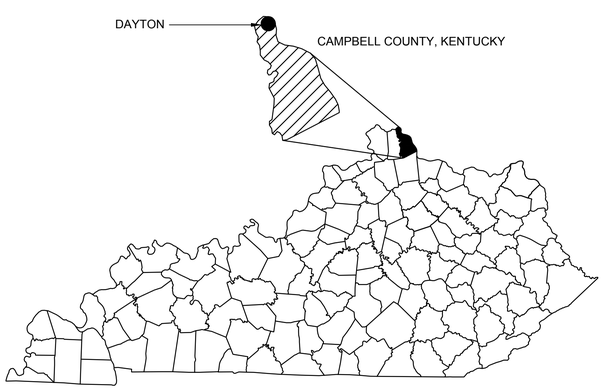
WATER
NORTHERN KENTUCKY WATER DISTRICT
2835 CRESCENT SPRINGS RD
ERLANGER, KY 41018

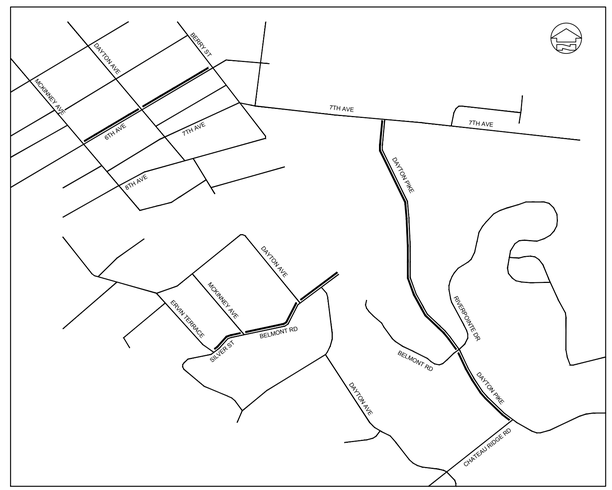
GAS
DUKE ENERGY KENTUCKY INC
1 LEVEE WAY #2130
NEWPORT, KY 41071

SANITARY SEWER
SD1
1045 EATON DR.
FT. WRIGHT, KY 41017

TELEPHONE
CINCINNATI BELL TELEPHONE

CABLE TELEVISION
TIME WARNER CABLE





DWG. No. — INDEX OF DRAWINGS

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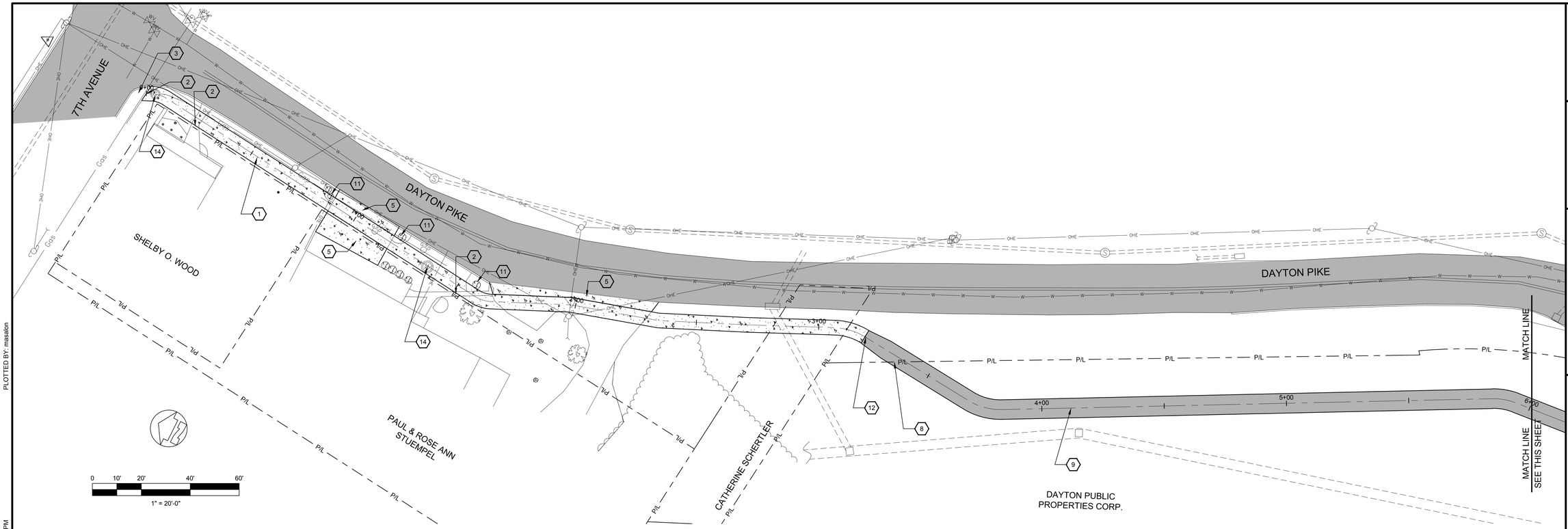
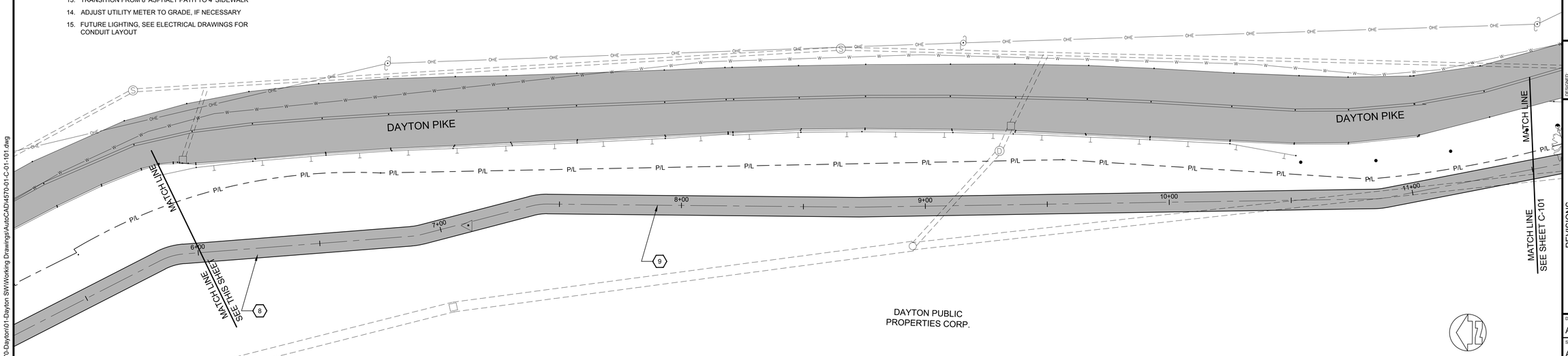


PLAN VIEW - STA. 0+00 TO STA. 6+00

SHEET KEYNOTES:

1. NEW 6' WIDE SIDEWALK
2. TIE IN TO EXISTING WALK
3. INSTALL DETECTABLE WARNING AND ADA RAMP
4. THERMOPLASTIC CROSSWALK MARKINGS
5. NEW CONCRETE ENTRANCE
6. NEW 4' SIDEWALK
7. 5'X5' SIDEWALK BUMP OUT
8. NEW 8' WIDE ASPHALT PATH
9. PROVIDE 3/9 SKIP, 4" WIDE YELLOW STRIPING ALONG CENTERLINE OF ASPHALT PATH
10. RESURFACE EXISTING PARKING AREA
11. REMOVE LANDSCAPING
12. TRANSITION FROM 6' SIDEWALK TO 8' ASPHALT PATH
13. TRANSITION FROM 8' ASPHALT PATH TO 4' SIDEWALK
14. ADJUST UTILITY METER TO GRADE, IF NECESSARY
15. FUTURE LIGHTING, SEE ELECTRICAL DRAWINGS FOR CONDUIT LAYOUT



PLAN VIEW - STA. 6+00 TO STA. 11+50

FOR REVIEW

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DAYTON PIKE
STA 0+00 TO STA 11+50
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

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SHEET NO. C-01-101

PLOTTED BY: masalon

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FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-01-101.dwg

SHEET KEYNOTES:

1. NEW 6' WIDE SIDEWALK
2. TIE IN TO EXISTING WALK
3. INSTALL DETECTABLE WARNING AND ADA RAMP
4. THERMOPLASTIC CROSSWALK MARKINGS
5. NEW CONCRETE ENTRANCE
6. NEW 4' SIDEWALK
7. 5'X5' SIDEWALK BUMP OUT
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11. REMOVE LANDSCAPING
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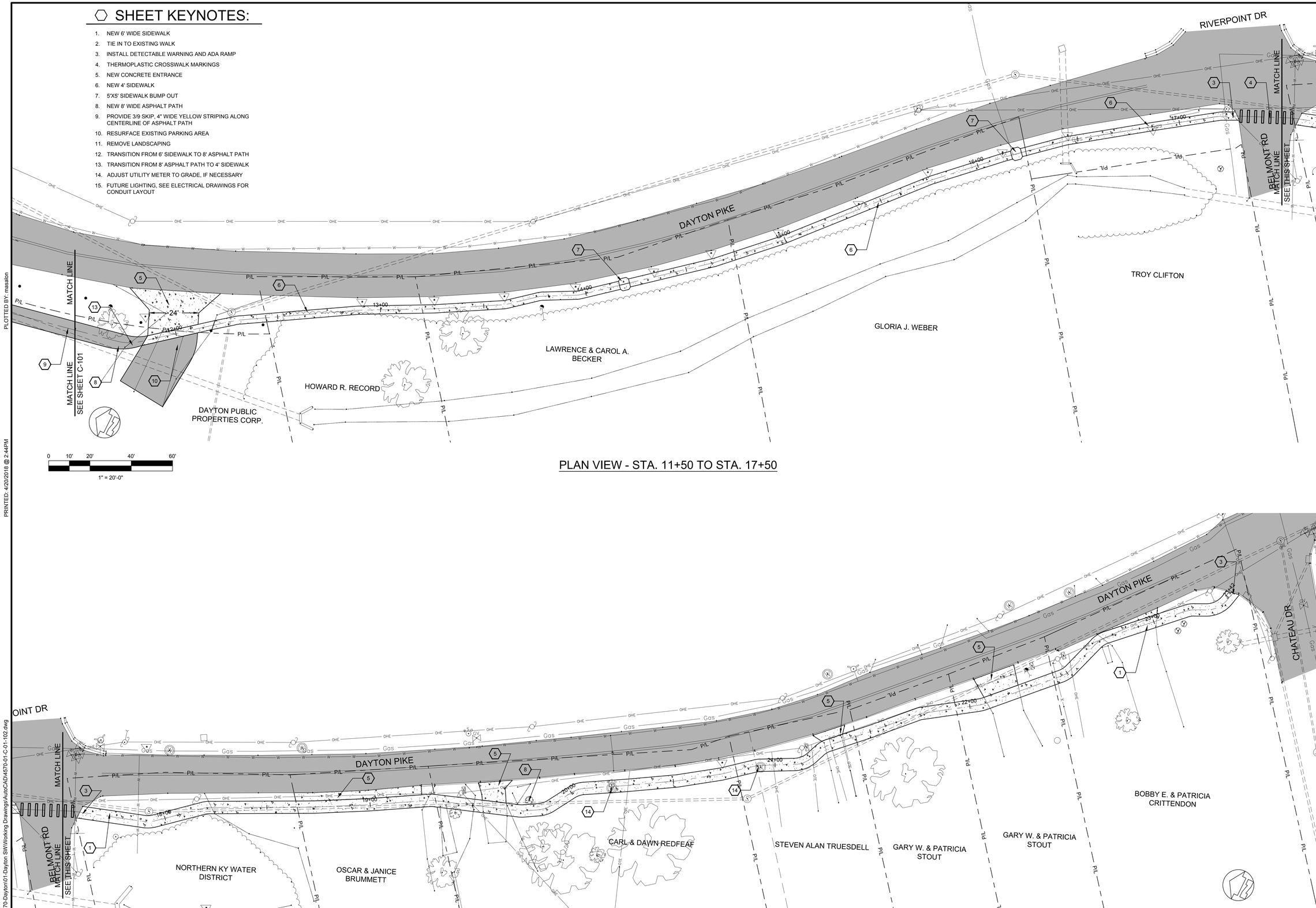
13. TRANSITION FROM 8' ASPHALT PATH TO 4' SIDEWALK
14. ADJUST UTILITY METER TO GRADE, IF NECESSARY
15. FUTURE LIGHTING, SEE ELECTRICAL DRAWINGS FOR CONDUIT LAYOUT



PLAN VIEW - STA. 11+50 TO STA. 17+50

PLAN VIEW - STA. 17+50 TO STA. 23+43

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DAYTON PIKE
STA11+50 TO 23+43
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED:	MDA
DRAWN:	MDA
REVIEWED:	HHH
APPROVED:	HHH

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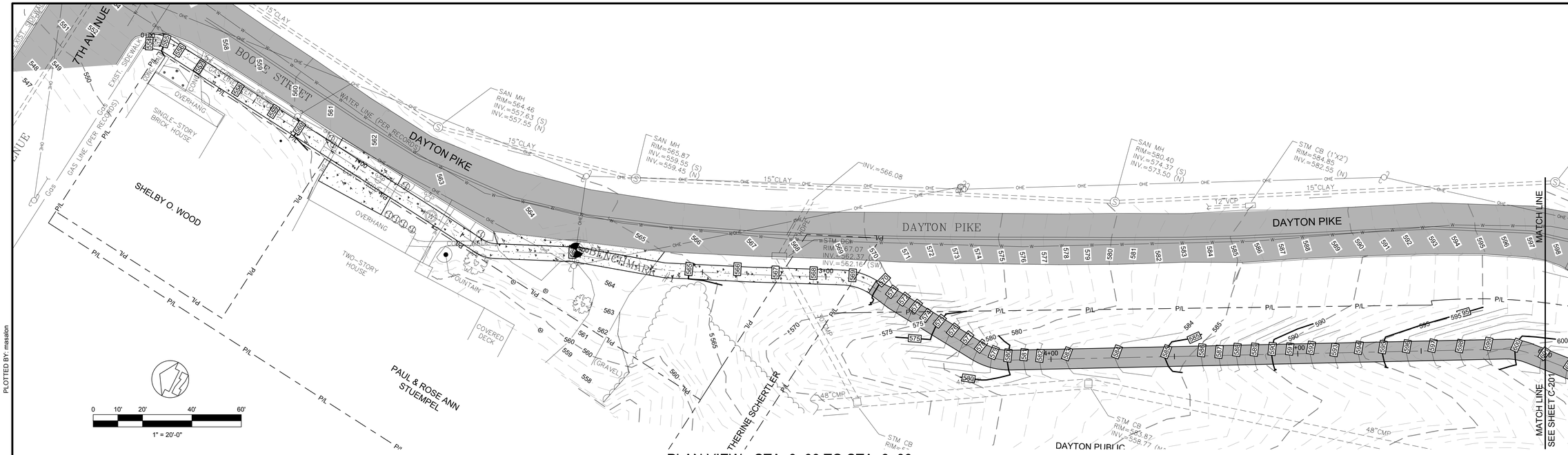
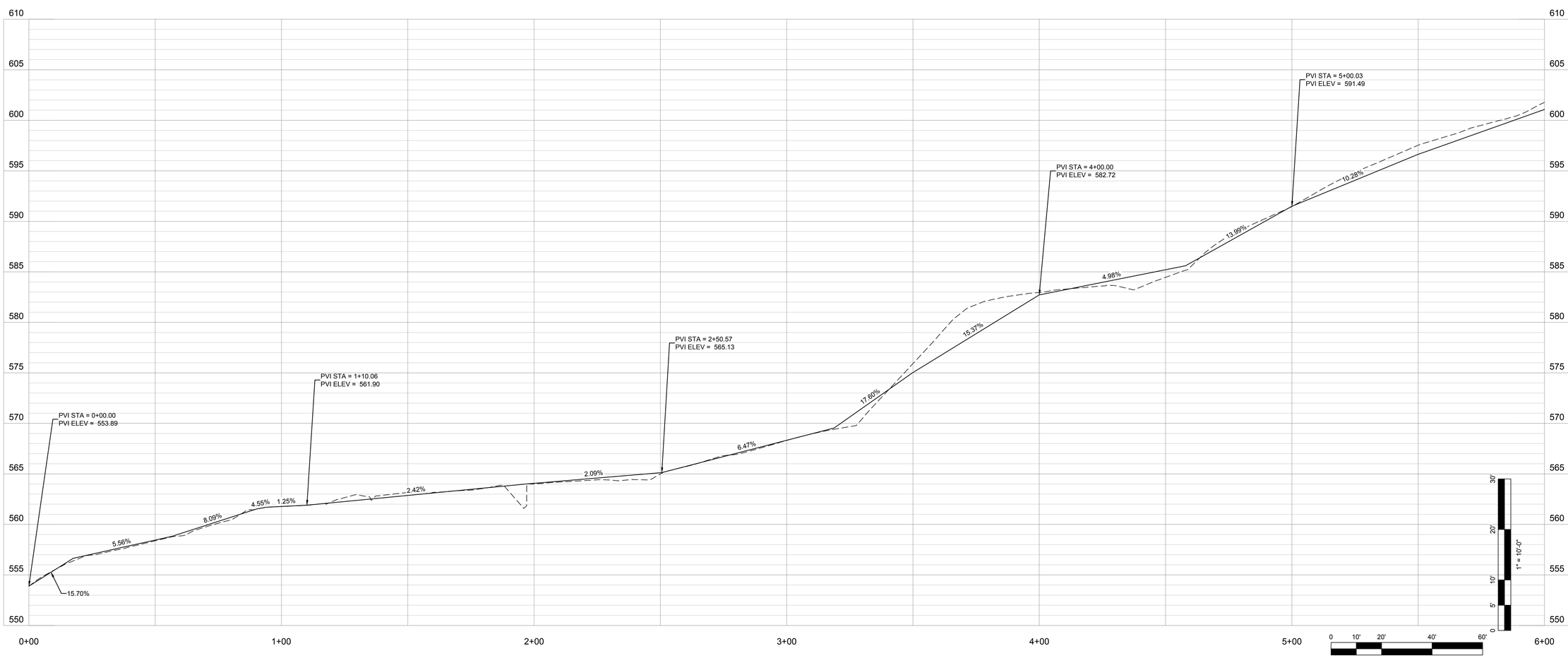


PLAN VIEW - STA. 0+00 TO STA. 6+00



PROFILE VIEW - STA. 6+00 TO STA. 11+50

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DAYTON PIKE
PLAN & PROFILE STA 0+00 TO STA 6+00

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

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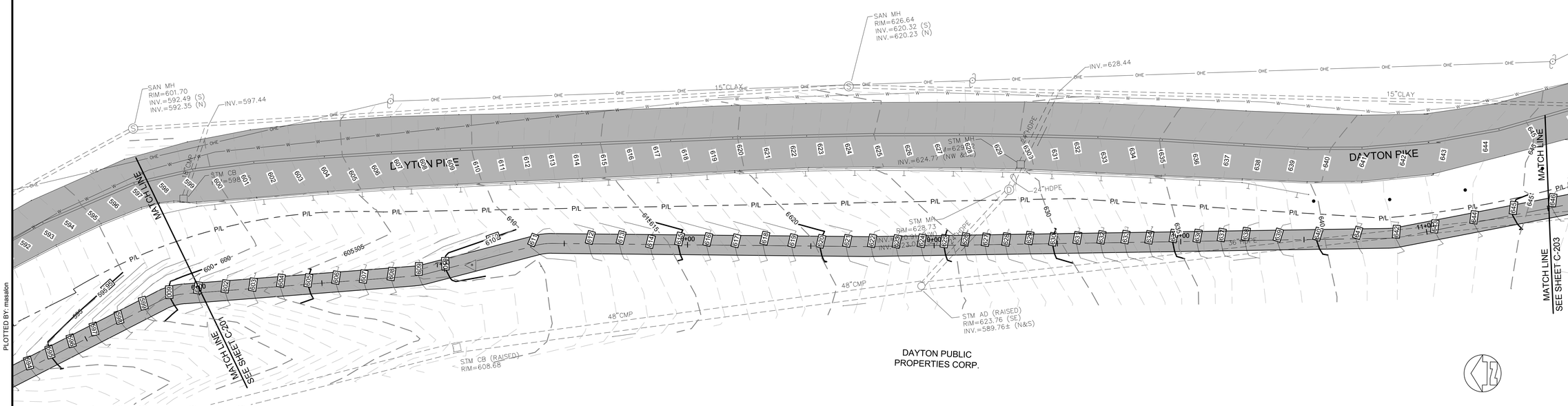
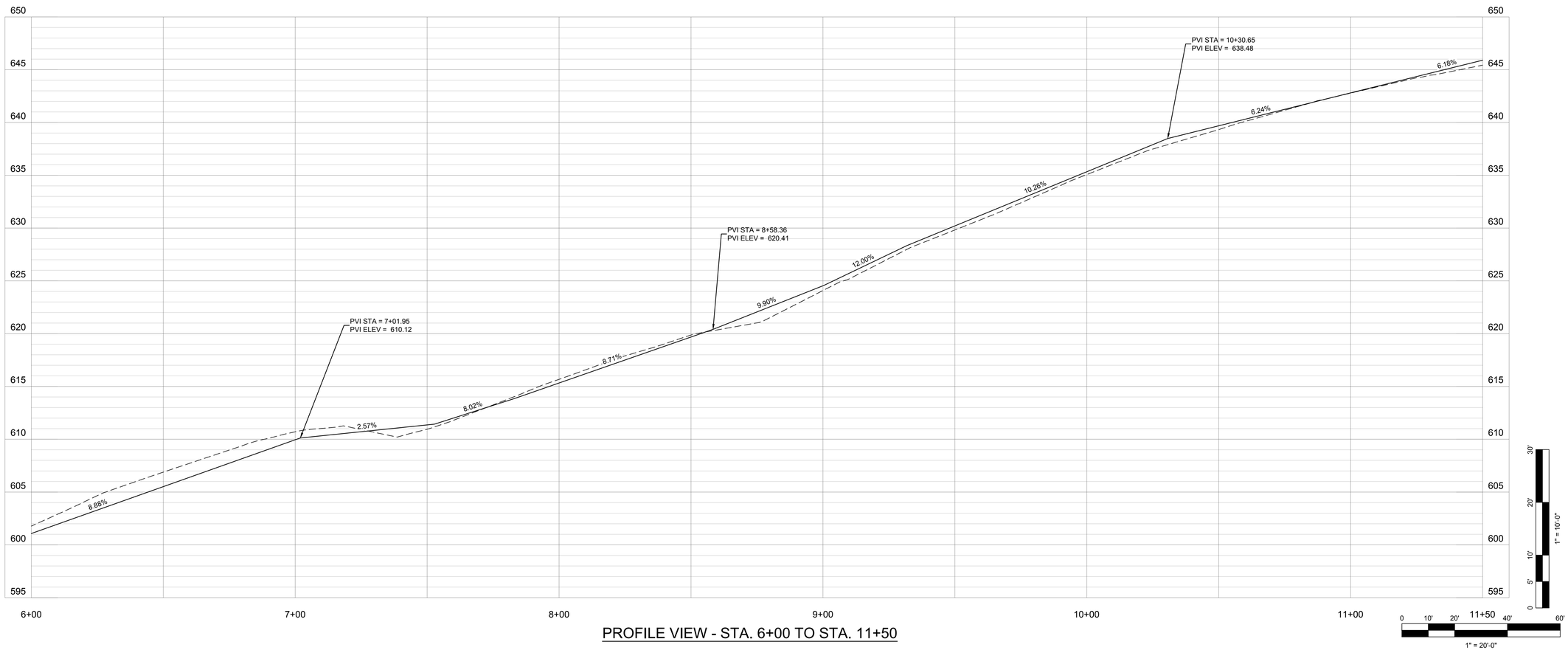


PLAN VIEW - STA. 6+00 TO STA. 11+50



PROFILE VIEW - STA. 6+00 TO STA. 11+50

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DAYTON SIDEWALKS
CITY OF DAYTON, KY

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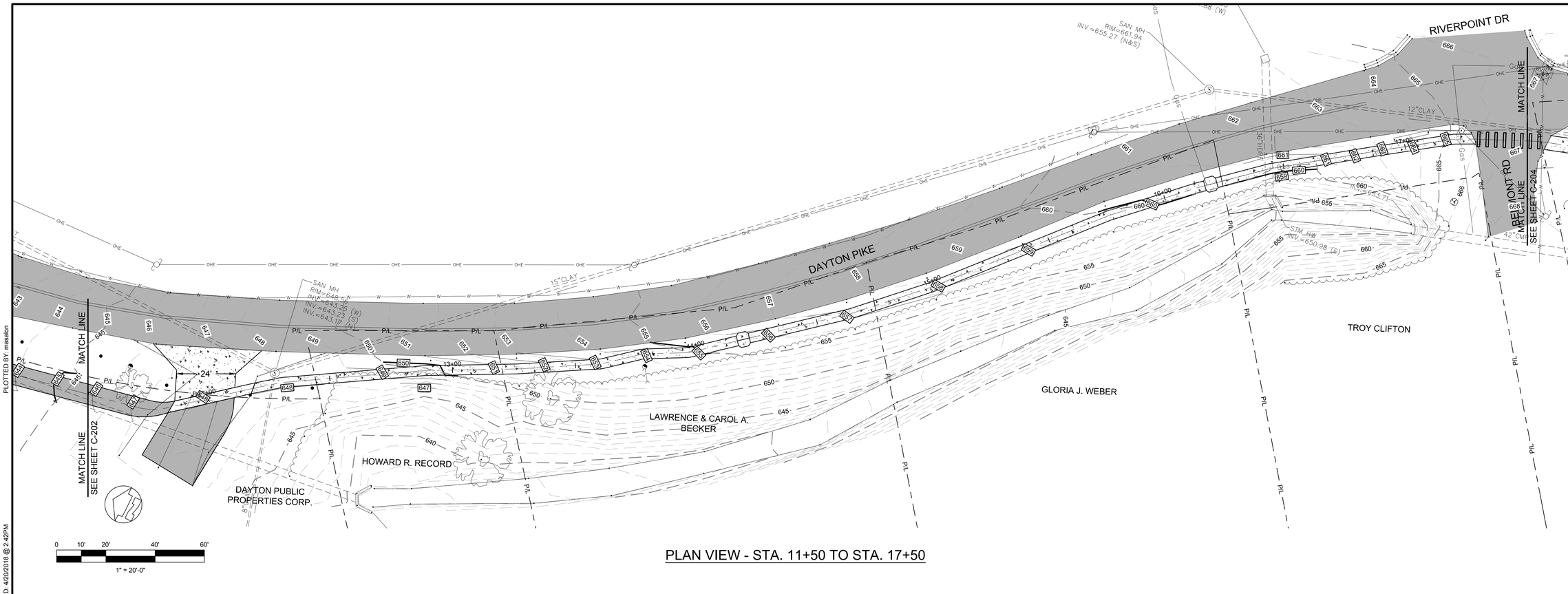
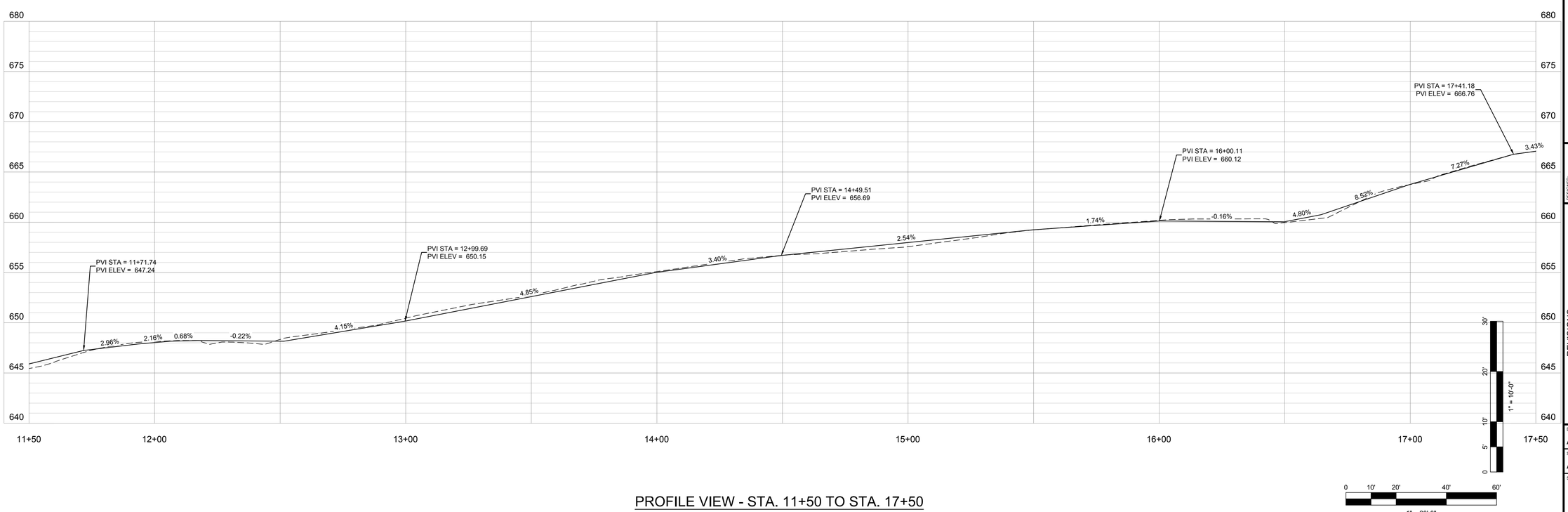


PLAN VIEW - STA. 11+50 TO STA. 17+50



PROFILE VIEW - STA. 11+50 TO STA. 17+50

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DAYTON PIKE
PLAN & PROFILE STA.11+50 TO 17+50

DAYTON SIDEWALKS
CITY OF DAYTON, KY

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REVISIONS

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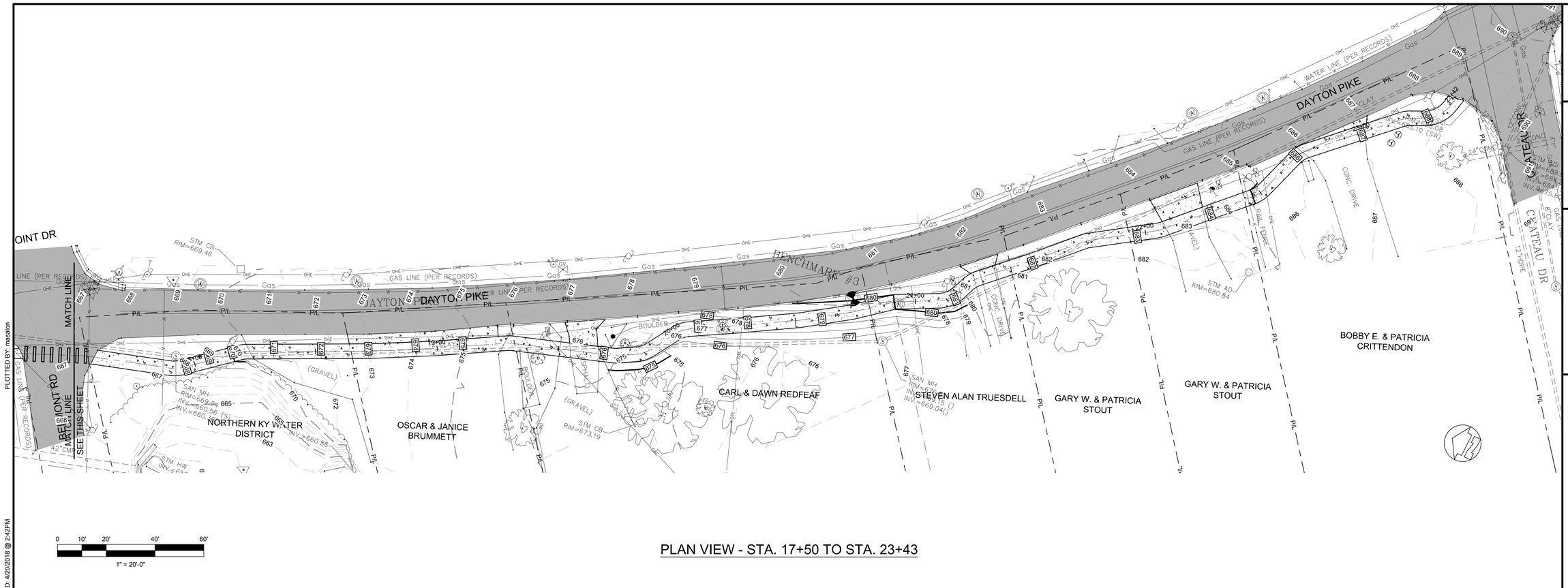
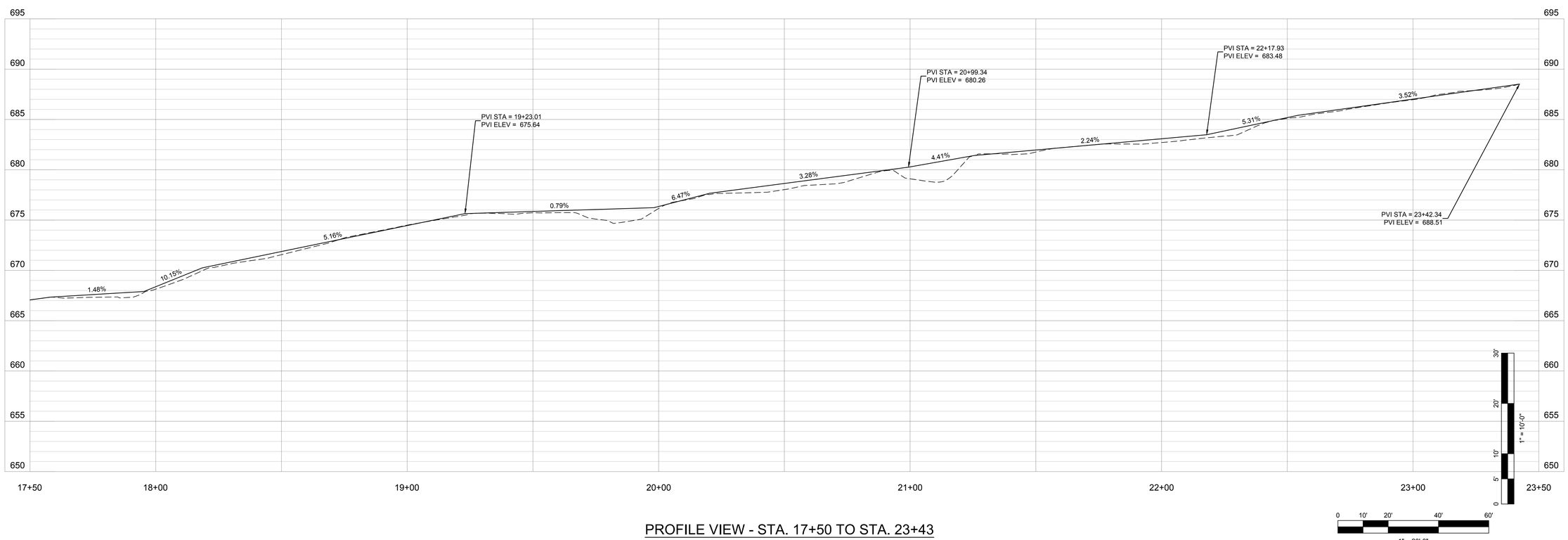


PLAN VIEW - STA. 17+50 TO STA. 23+43



PROFILE VIEW - STA. 17+50 TO STA. 23+43

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DAYTON PIKE
PLAN & PROFILE STA.17+50 TO 23+43

DAYTON SIDEWALKS
CITY OF DAYTON, KY

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RIGHT OF WAY SUMMARY - DAYTON PIKE

PARCEL NO.	NAME	SOURCE OF TITLE		EASEMENTS	
		DEED BOOK	PAGE	PERMANENT SQ. FT.	TEMPORARY SQ. FT.
1	SHELBY O. WOOD	731	331	400	
2	PAUL AND ROSE ANN STUEMPEL	716	17	586	
3	CATHERINE SCHERTLER	96	453	287	180
4	DAYTON PUBLIC PROPERTIES CORP	566	15		
5	HOWARD R. RECORD	458	94	925	303
6	LAWRENCE AND CAROL A. BECKER	483	474	1085	625
7	GLORIA J. WEBER	697	587	1325	608
8	TROY CLIFTON	676	241		
9	NORTHER KY WATER DISTRICT	309	164	1142	639
10	OSCAR AND JANICE BRUMMETT	641	502	617	404
11	CARL AND DAWN REDFEAF	685	633	2166	895
12	STEVEN ALAN TRUESDELL	515	125	1093	370
13	GARY W. AND PATRICIA STOUT	429	235	516	304
14	GARY W. AND PATRICIA STOUT	429	235	756	298
15	BOBBY E. & PATRICIA CRITTENDON	497	443	907	594

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RIGHT OF WAY SUMMARY
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: MDA
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SHEET NO. C-01-301

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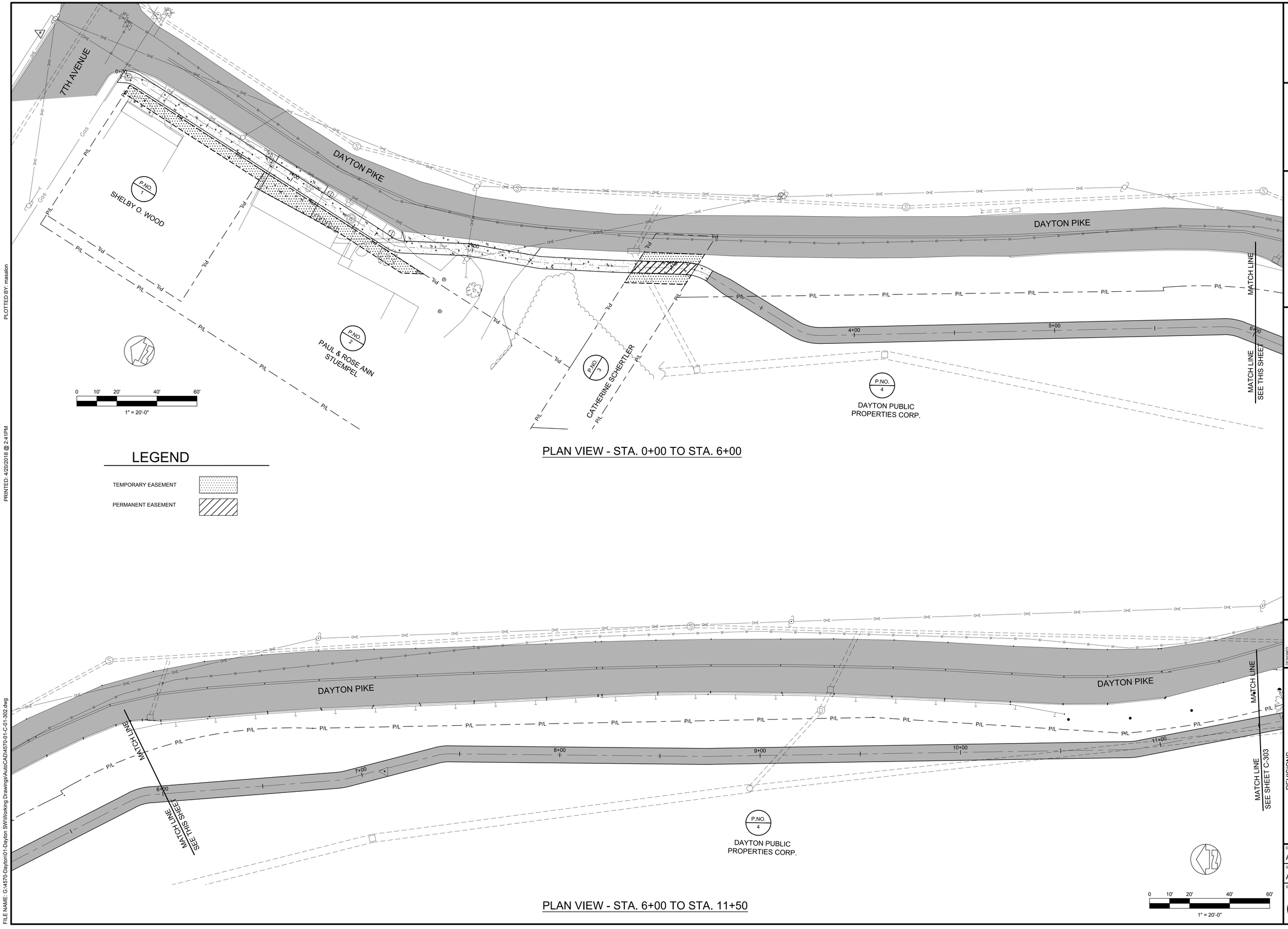

PLAN VIEW - STA. 0+00 TO STA. 6+00

PLAN VIEW - STA. 6+00 TO STA. 11+50

FOR REVIEW

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DAYTON PIKE
ROW STRIP MAP STA 0+00 TO STA 11+50

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

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SHEET NO. C-01-302

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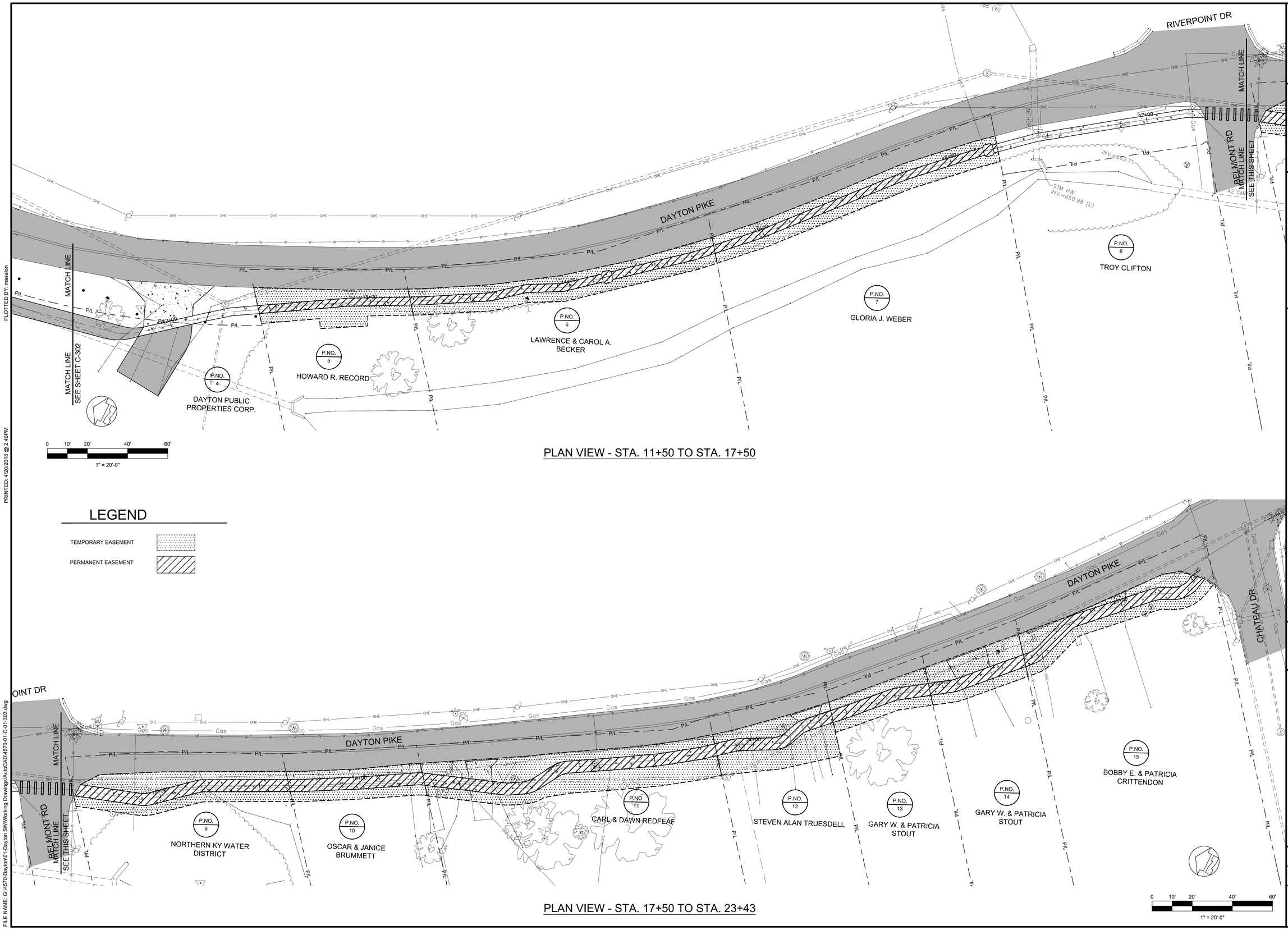

PLAN VIEW - STA. 11+50 TO STA. 17+50

PLAN VIEW - STA. 17+50 TO STA. 23+43

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DAYTON PIKE
ROW STRIP MAP STA11+50 TO 23+43

DAYTON SIDEWALKS
CITY OF DAYTON, KY

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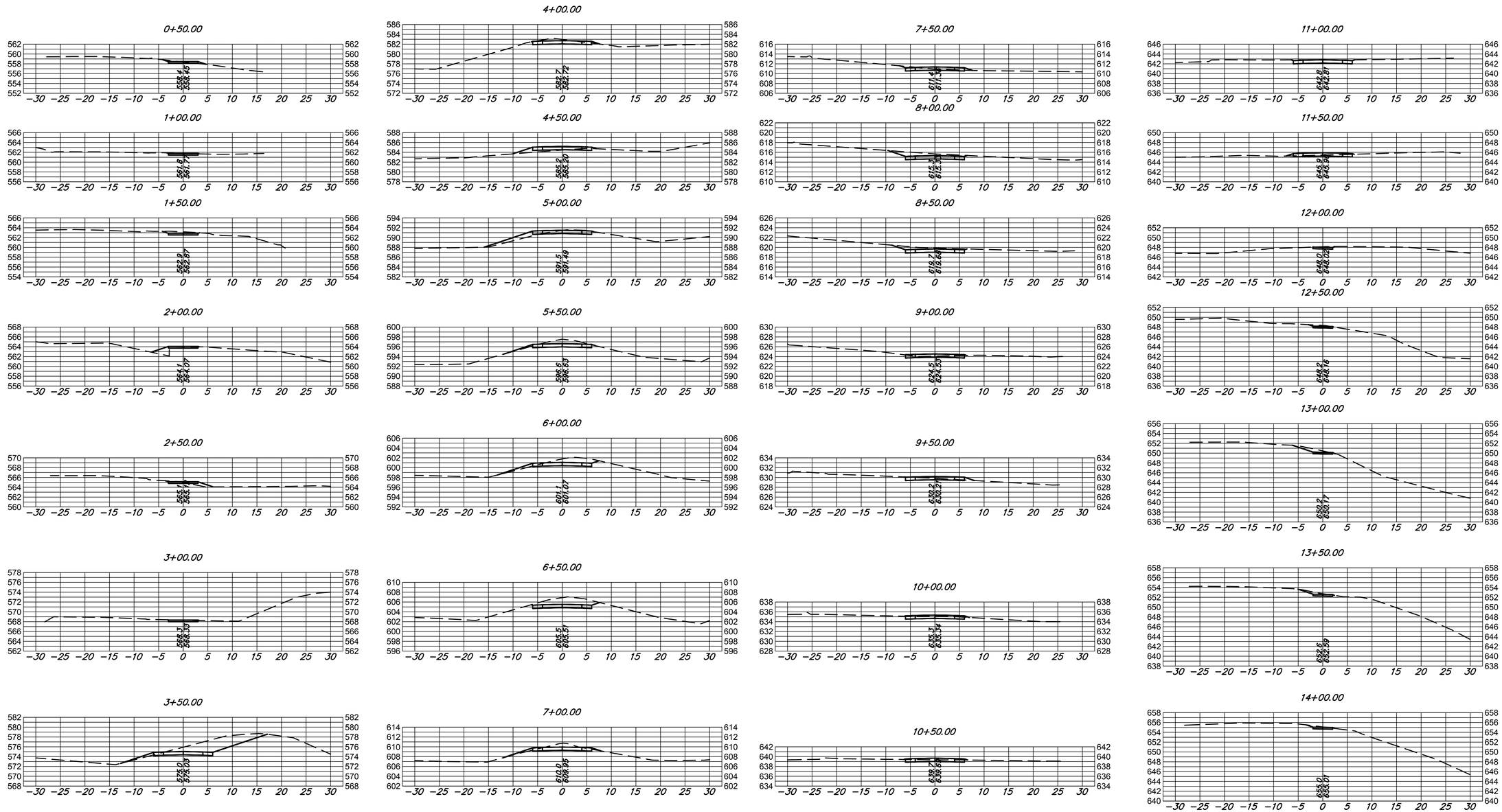

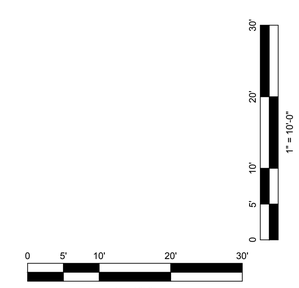

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DAYTON PIKE
CROSS SECTIONS STA.0+00 TO 14+00

DAYTON SIDEWALKS
CITY OF DAYTON, KY

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REVIEWED: HHH
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PLOTTED BY: masalon

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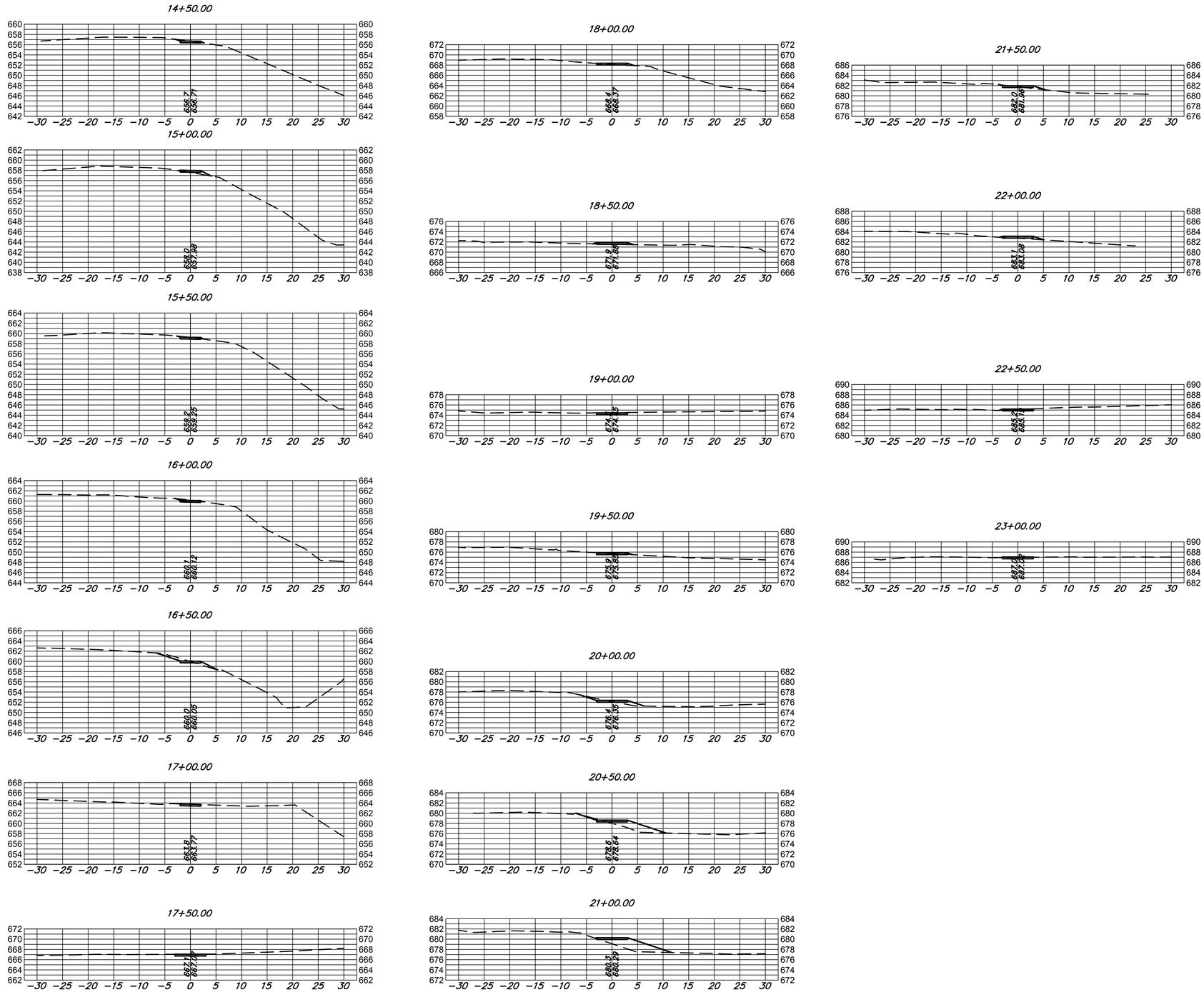

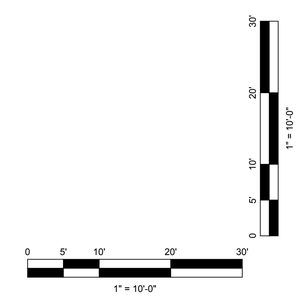

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DAYTON PIKE
CROSS SECTIONS STA.14+50 TO 23+00

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
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REVISIONS

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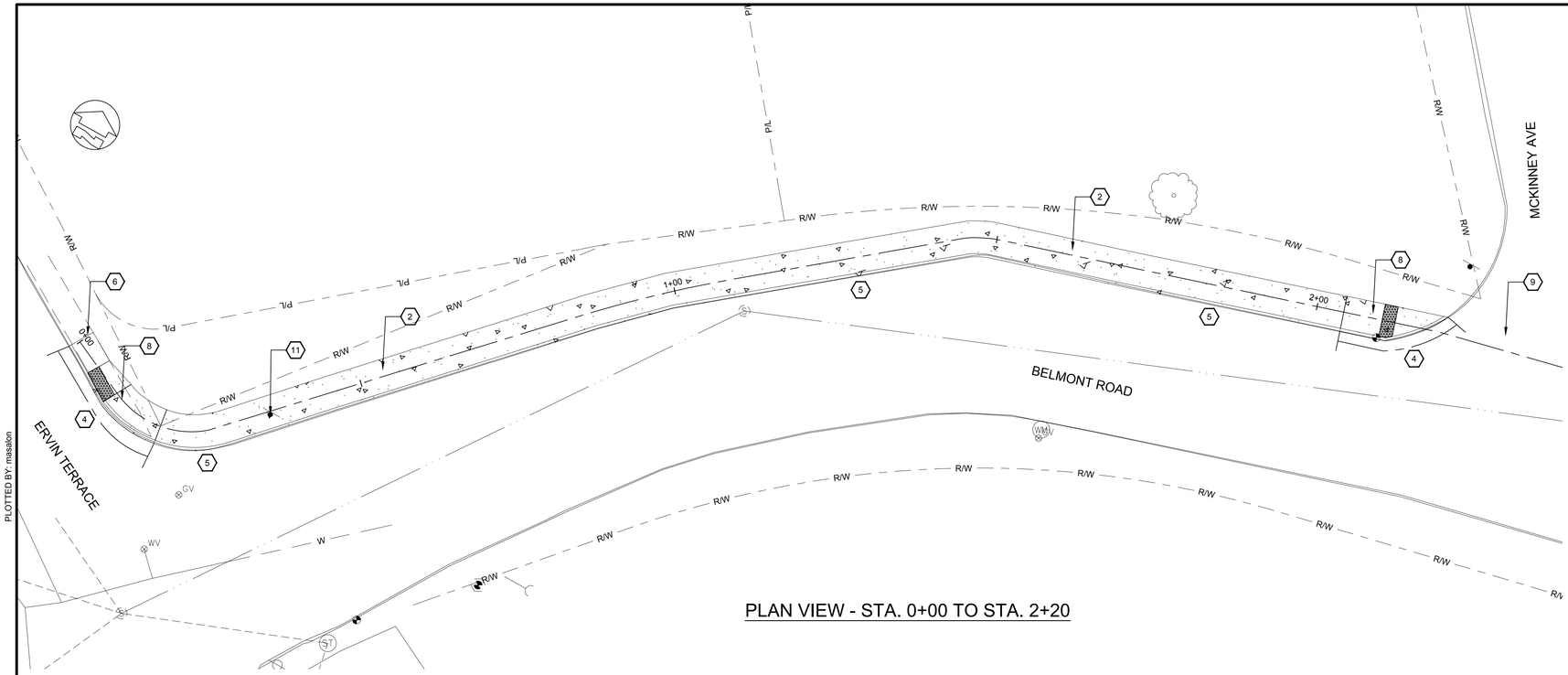
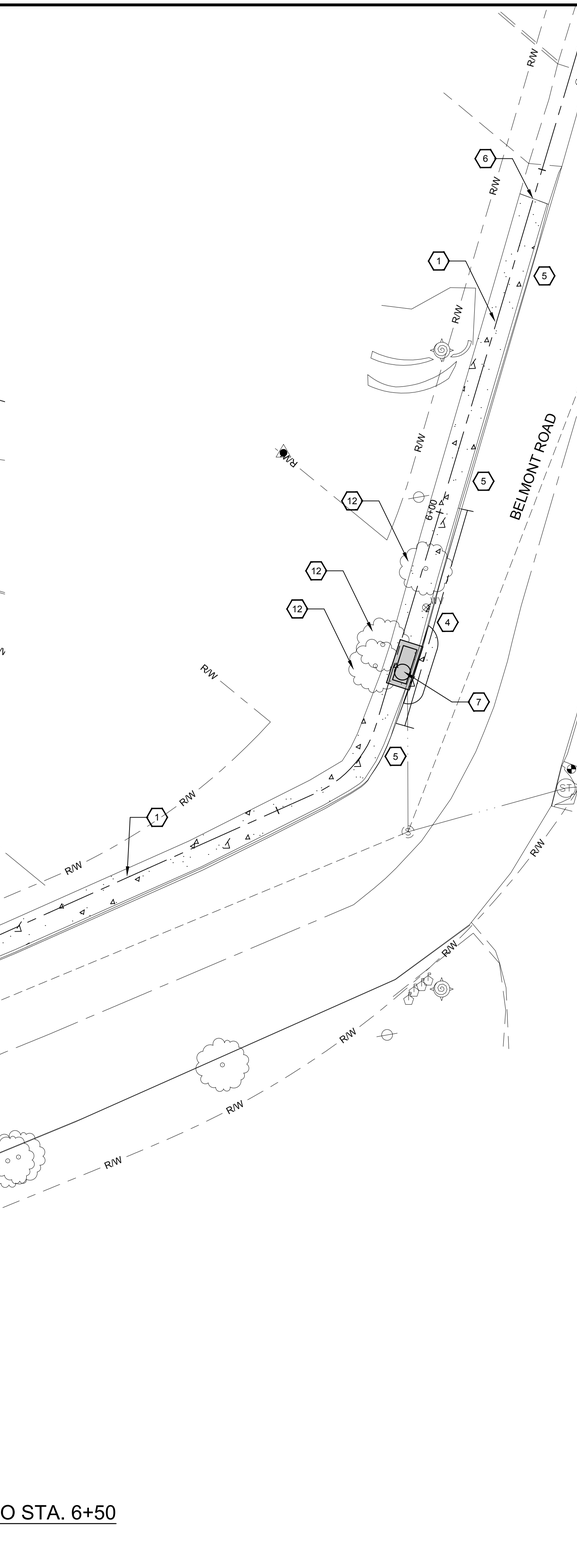


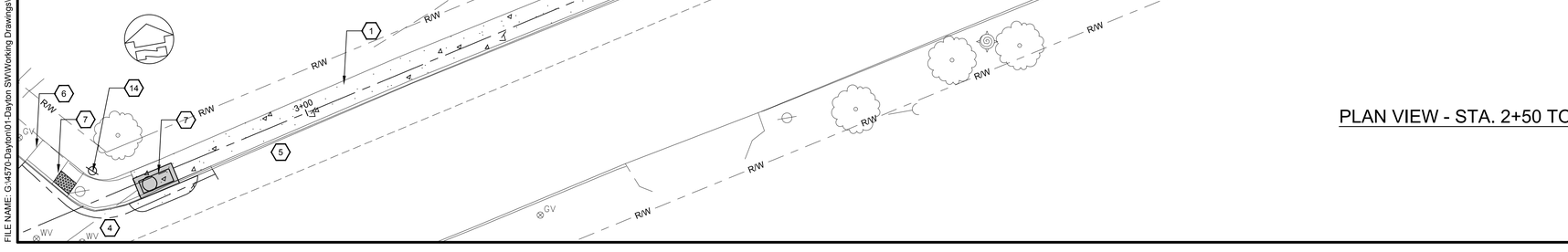
PLAN VIEW - STA. 0+00 TO STA. 2+20

SHEET KEYNOTES:

1. NEW 4' WIDE SIDEWALK
2. NEW 5' WIDE SIDEWALK
3. NEW SIDEWALK TO AVOID UTILITY - MIN. 4' WIDE AROUND OBSTACLE
4. NEW HEADER CURB
5. EXISTING CURB TO REMAIN.
6. TIE IN TO EXISTING WALK / DRIVE
7. REPLACE EXISTING STORM STRUCTURE WITH KYTC TYPE A.
8. INSTALL DETECTABLE WARNING AND ADA RAMP
9. THERMOPLASTIC CROSSWALK MARKINGS
10. 5'X5' SIDEWALK BUMP OUT
11. RELOCATE SIGN
12. REMOVE TREE
13. ADJUST UTILITY METER TO GRADE, IF NECESSARY
14. RELOCATE UTILITY POLE
15. NEW CONCRETE ENTRANCE



PLAN VIEW - STA. 2+50 TO STA. 6+50



0 5' 10' 20' 30'
1" = 10'-0"

FOR REVIEW

GRW PROJECT NO. 4570-01

CLIENT PROJECT NO.

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BELMONT RD
STA 0+00 - STA 6+50
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

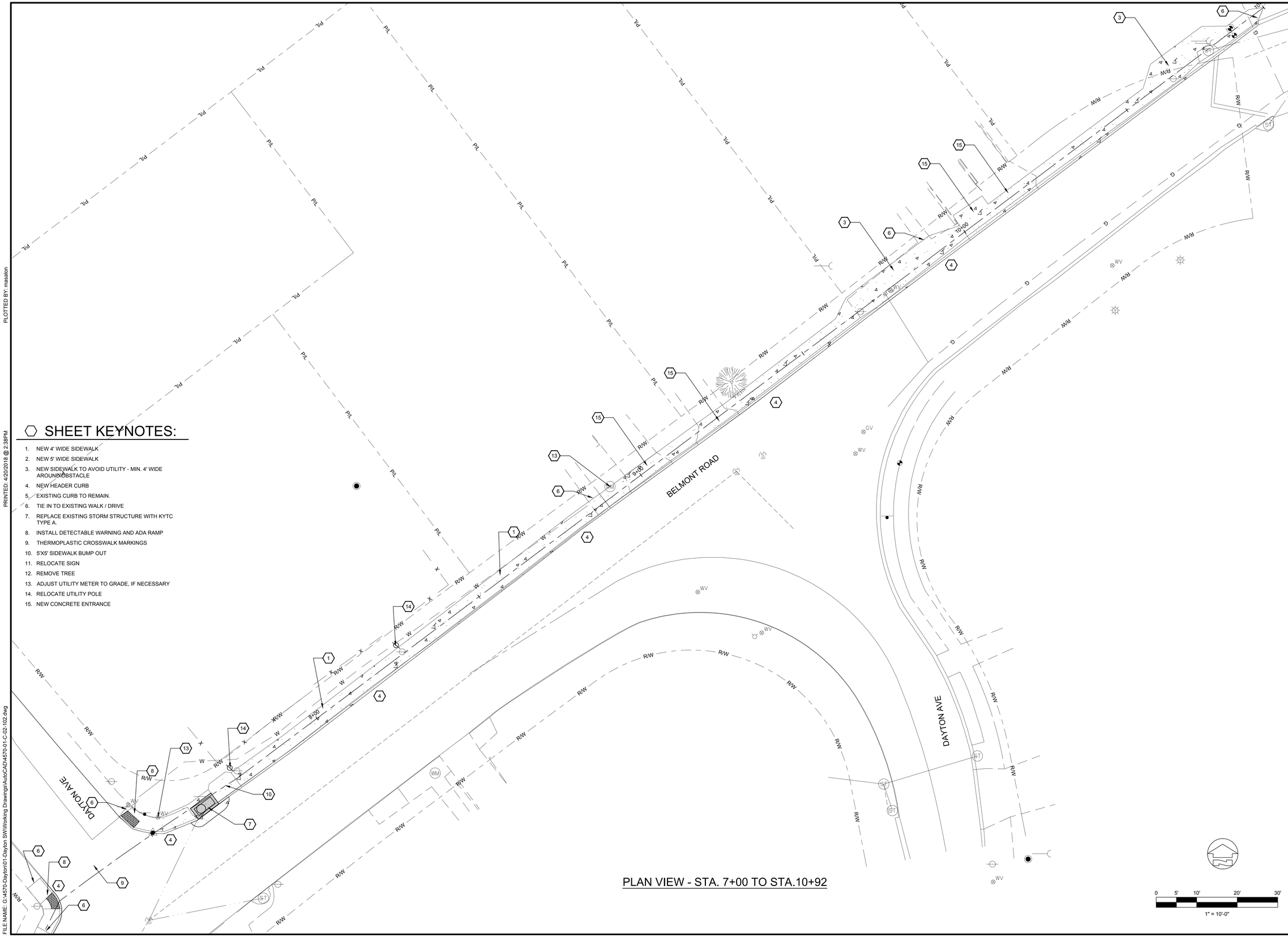
SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018
SCALE: AS NOTED
SHEET NO. C-02-101

PLOTTED BY: masdon
PRINTED: 4/20/2018 @ 2:38PM
FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-02-101.dwg

SHEET KEYNOTES:

1. NEW 4' WIDE SIDEWALK
2. NEW 5' WIDE SIDEWALK
3. NEW SIDEWALK TO AVOID UTILITY - MIN. 4' WIDE AROUND OBSTACLE
4. NEW HEADER CURB
5. EXISTING CURB TO REMAIN.
6. TIE IN TO EXISTING WALK / DRIVE
7. REPLACE EXISTING STORM STRUCTURE WITH KYTC TYPE A.
8. INSTALL DETECTABLE WARNING AND ADA RAMP
9. THERMOPLASTIC CROSSWALK MARKINGS
10. 5'X5' SIDEWALK BUMP OUT
11. RELOCATE SIGN
12. REMOVE TREE
13. ADJUST UTILITY METER TO GRADE, IF NECESSARY
14. RELOCATE UTILITY POLE
15. NEW CONCRETE ENTRANCE



PLAN VIEW - STA. 7+00 TO STA.10+92

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BELMONT RD
STA 7+00 - STA 10+92
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED	MDA
DRAWN	MDA
REVIEWED	HHH
APPROVED	HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK — THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

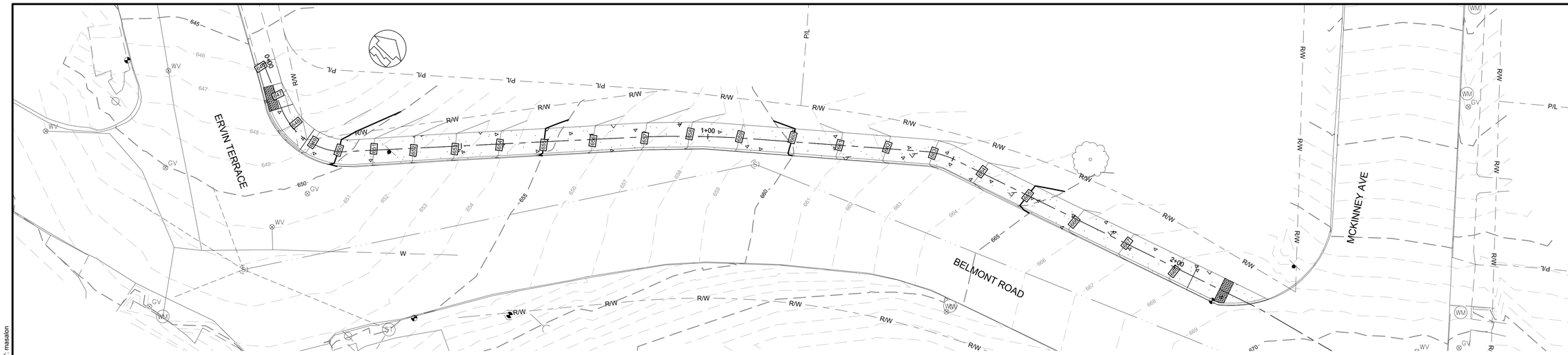
SCALE: AS NOTED

SHEET NO. C-02-102

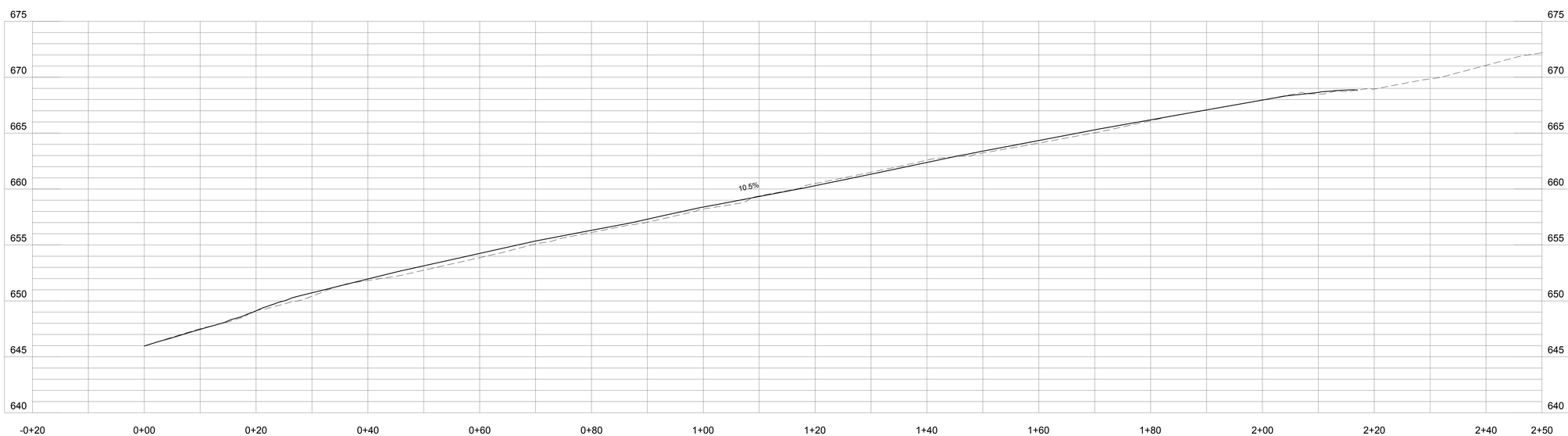
PLOTTED BY: masaton

PRINTED: 4/20/2018 @ 2:38PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-02-102.dwg



PLAN VIEW - STA. 0+00 TO STA. 2+50



PROFILE VIEW - STA. 0+00 TO STA. 2+50

0 5' 10' 20' 30'
1" = 10'-0"

FOR REVIEW

GRW PROJECT NO. 4570-01

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BELMONT RD
PLAN & PROFILE

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

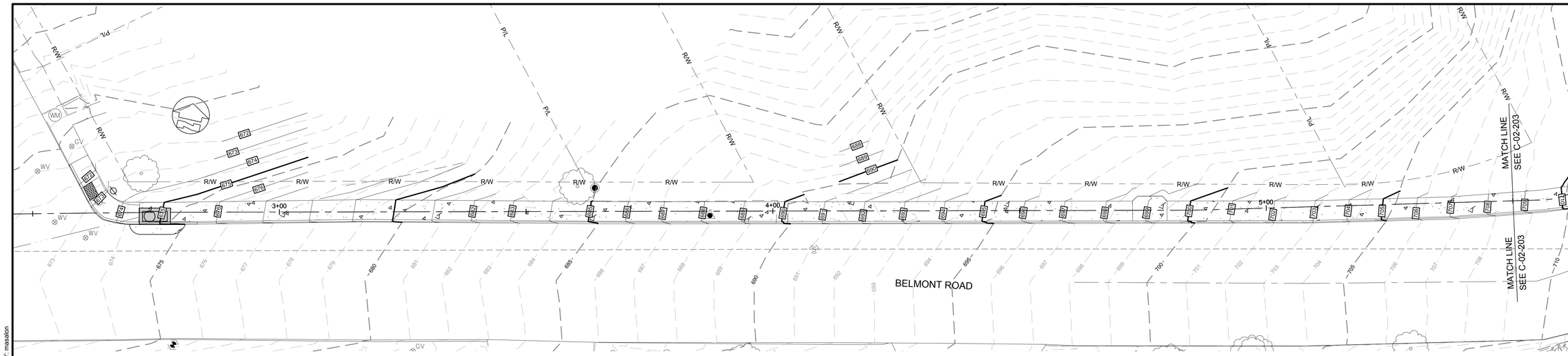
SCALE: AS NOTED

SHEET NO. C-02-201

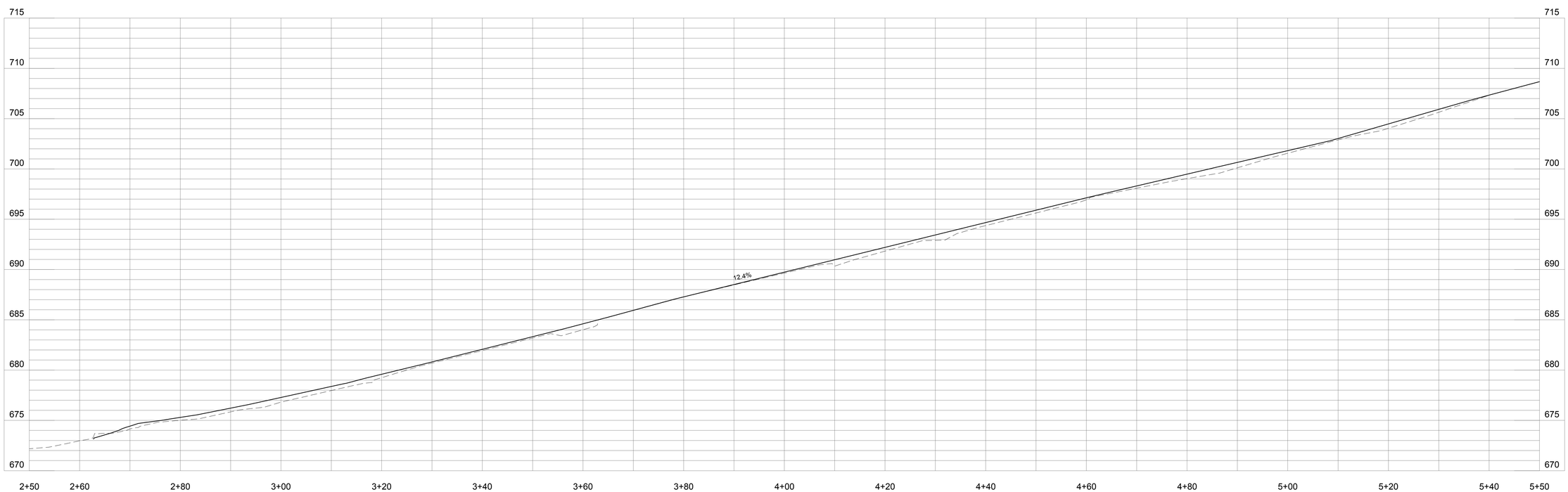
PLOTTED BY: masalon

PRINTED: 4/20/2018 @ 2:38PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-02-201.dwg



PLAN VIEW - STA. 2+50 TO STA. 5+50



PROFILE VIEW - STA. 2+50 TO STA. 5+50

0 5' 10' 20' 30'
1" = 10'-0"

FOR REVIEW

GRW PROJECT NO. 4570-01

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BELMONT RD
PLAN & PROFILE
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
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APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

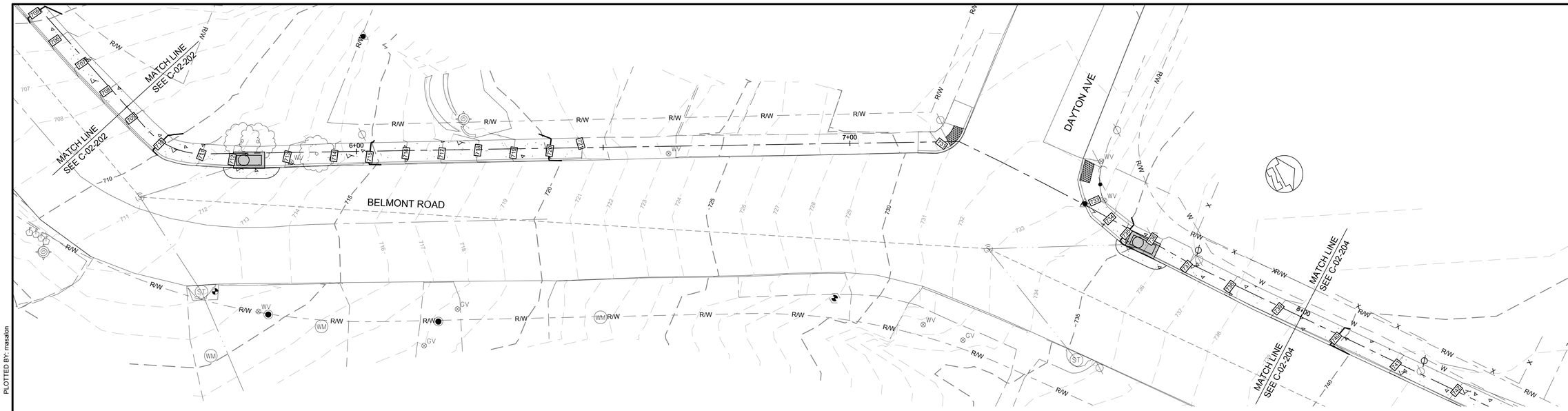
SCALE: AS NOTED

SHEET NO. C-02-202

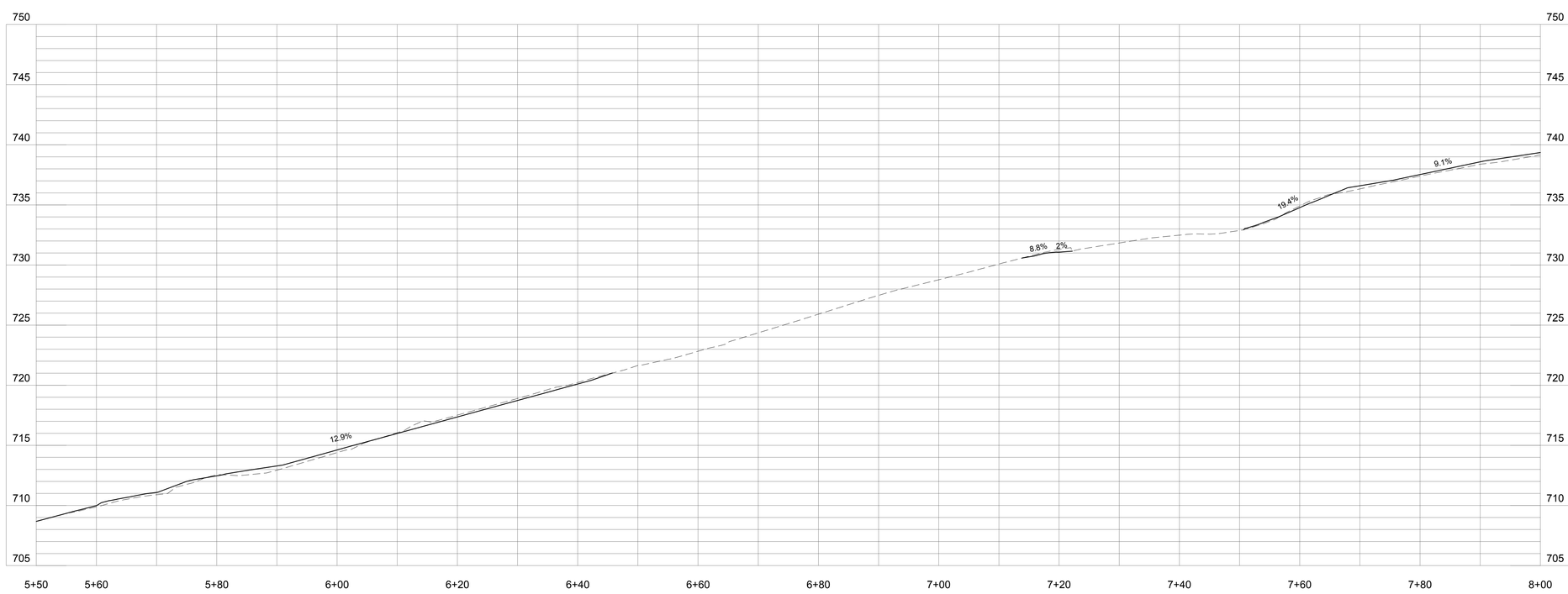
PLOTTED BY: masalon

PRINTED: 4/20/2018 @ 2:37PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-02-202.dwg



PLAN VIEW - STA. 5+50 TO STA. 8+00



PROFILE VIEW - STA. 5+50 TO STA. 8+00

0 5' 10' 20' 30'
1" = 10'-0"

FOR REVIEW

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BELMONT RD
PLAN & PROFILE
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

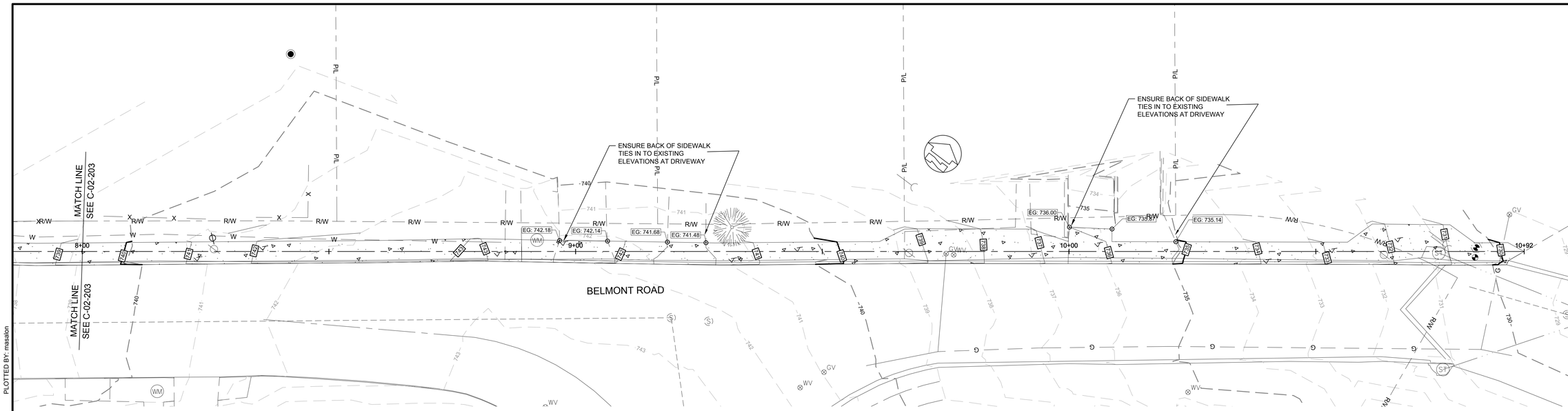
SCALE: AS NOTED

SHEET NO. C-02-203

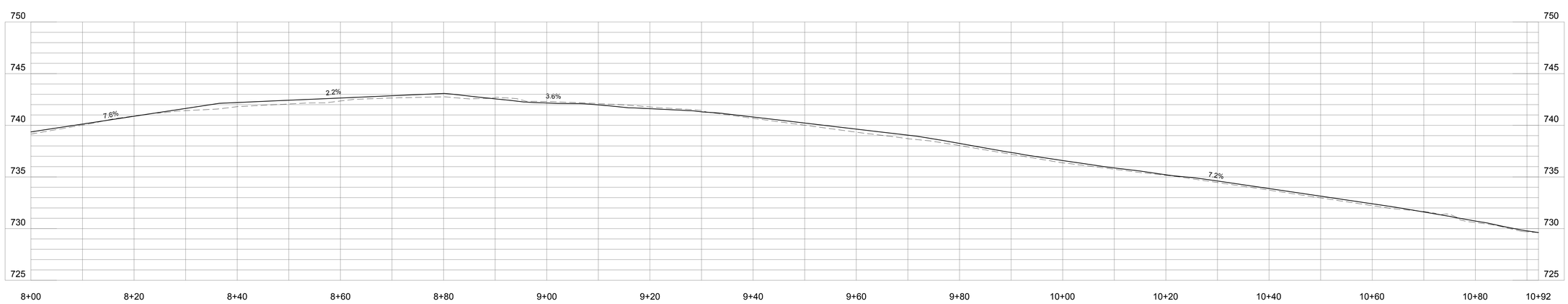
PLOTTED BY: masalon

PRINTED: 4/20/2018 @ 2:37PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-02-203.dwg



PLAN VIEW - STA. 8+00 TO STA. 10+92



PROFILE VIEW - STA. 8+00 TO STA. 10+92

0 5' 10' 20' 30'
1" = 10'-0"

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BELMONT RD
PLAN & PROFILE

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

SCALE: AS NOTED

SHEET NO. C-02-204

PLOTTED BY: masalon

PRINTED: 4/20/2018 @ 2:37PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-02-204.dwg

RIGHT OF WAY SUMMARY - BELMONT AVE

PARCEL NO.	NAME	SOURCE OF TITLE		EASEMENTS	
		DEED BOOK	PAGE	PERMANENT SQ. FT.	TEMPORARY SQ. FT.
1	ERNEST & JANICE BROOKS	437	84	9	210
2	POSITIVE OUTLOOKS, LLC.	768	137		
3	WALTER R. CARTER	518	286		769
4		XXX	XXX		
5	GREGORY L. & LUCY A. TURNER	505	100		428
6	CITY OF DAYTON	XXX	XXX		
7	GEO H. BROCKMEYER JR.	477	278		
8	LAURA M. & MATHEW GROSS	738	617		
9	CARINNE E. HARNANT & CHRISTOPHER HARRISON	724	389		
10	JOHN P. & KATHLEEN A. HARTMAN	525	453		
11	RICHARD P. FIELDER & MARIETTA P. THOMPSON	613	20		276
12	NEWMAN CHERYL & ROY LIV. TRUST	778	67	168	642

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RIGHT OF WAY SUMMARY
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: MDA
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018
SCALE: AS NOTED
SHEET NO. C-02-301

PLOTTED BY: masalon
PRINTED: 4/20/2018 @ 2:37PM
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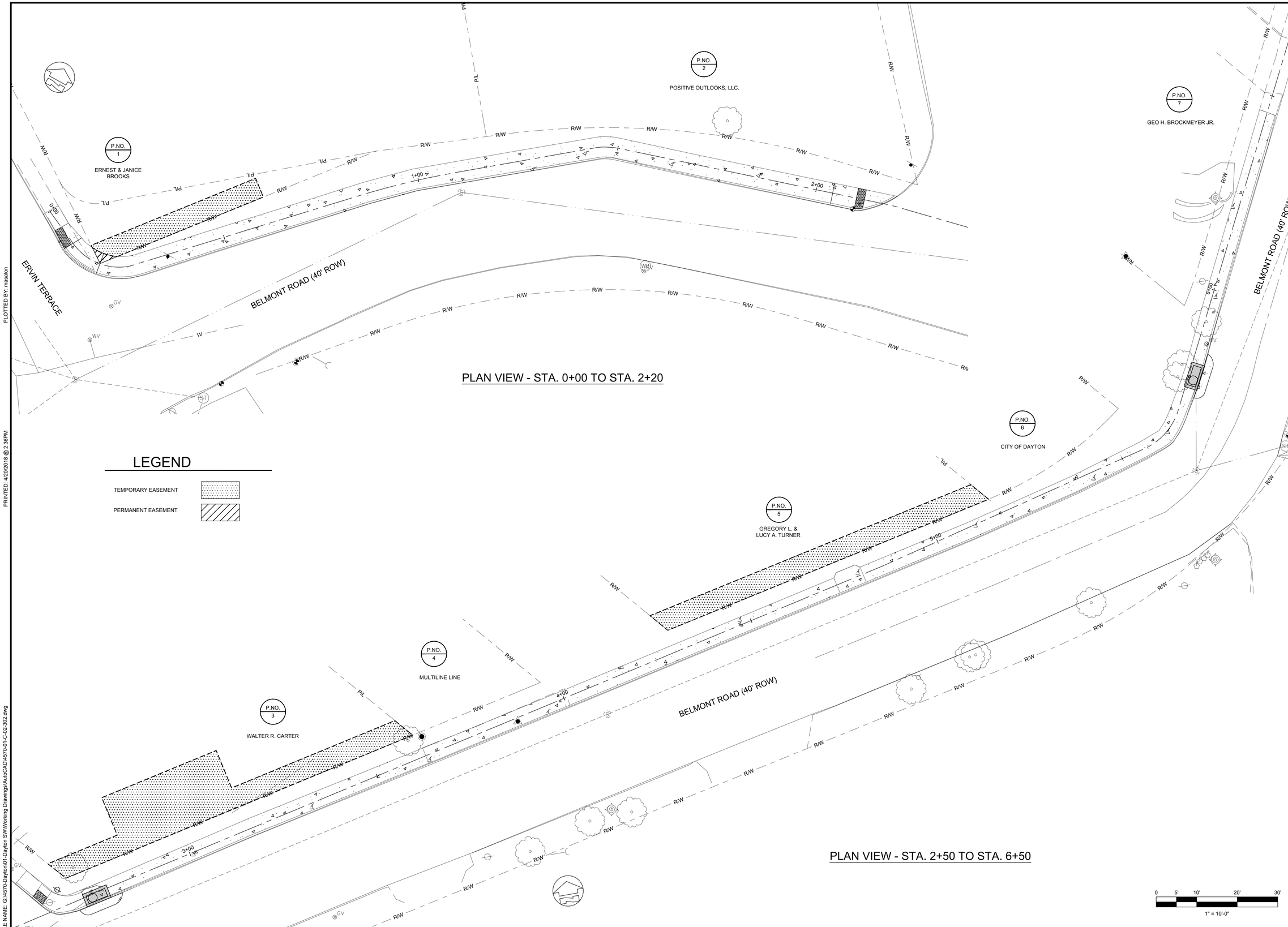

PLAN VIEW - STA. 0+00 TO STA. 2+20

PLAN VIEW - STA. 2+50 TO STA. 6+50

LEGEND

TEMPORARY EASEMENT

PERMANENT EASEMENT

0 5' 10' 20' 30'

1" = 10'-0"

FOR REVIEW

GRW PROJECT NO. 4570-01

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BELMONT RD
ROW STRIP MAP STA 0+00 - STA 6+50

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

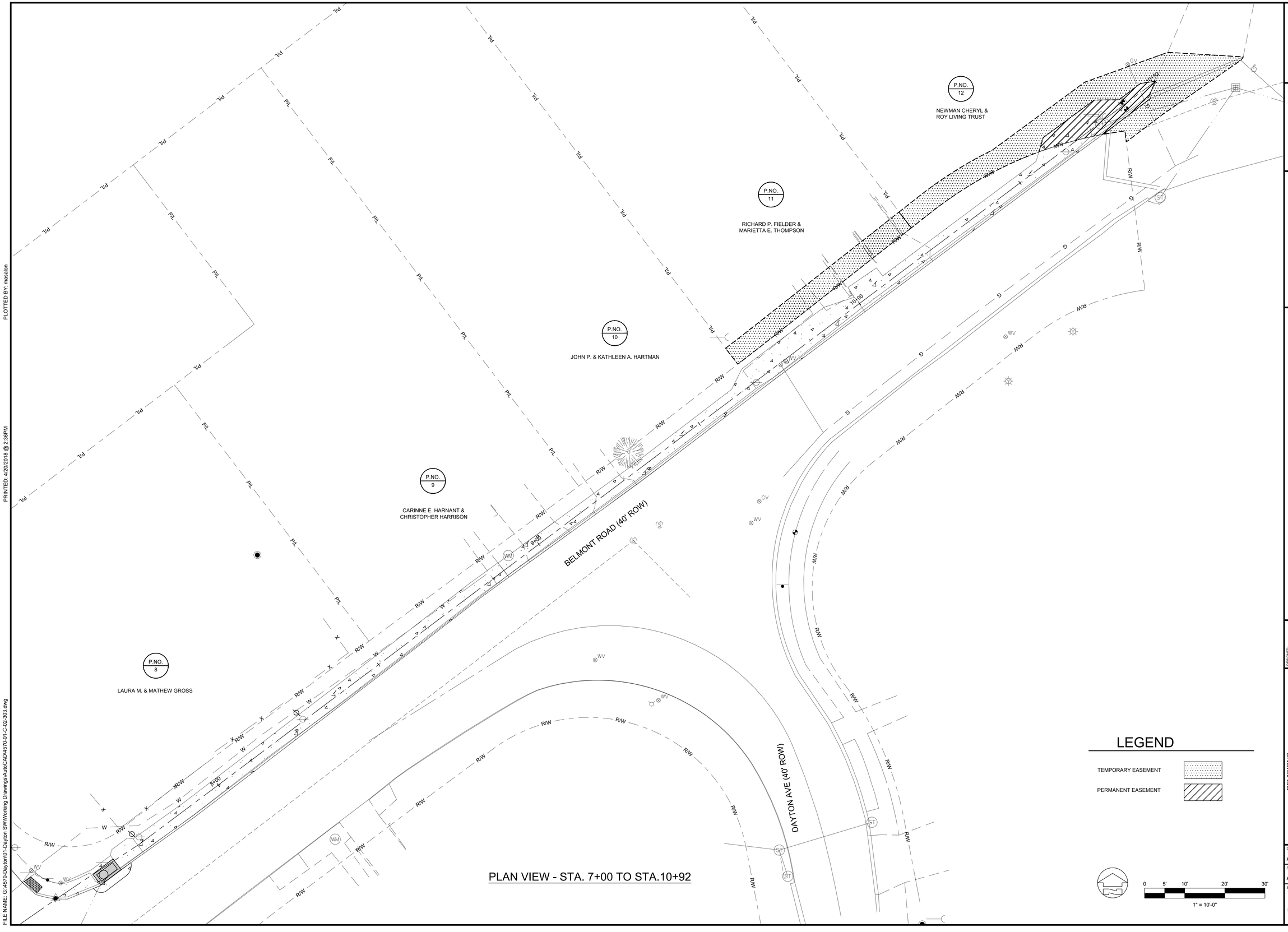
SCALE: AS NOTED

SHEET NO. C-02-302

PLOTTED BY: masalon

PRINTED: 4/20/2018 @ 2:36PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-02-302.dwg



PLAN VIEW - STA. 7+00 TO STA.10+92

LEGEND

TEMPORARY EASEMENT

PERMANENT EASEMENT

0 5' 10' 20' 30'

1" = 10'-0"

FOR REVIEW

GRW PROJECT NO. 4570-01

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BELMONT RD
ROW STRIP MAP STA 7+00 - STA 10+92

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

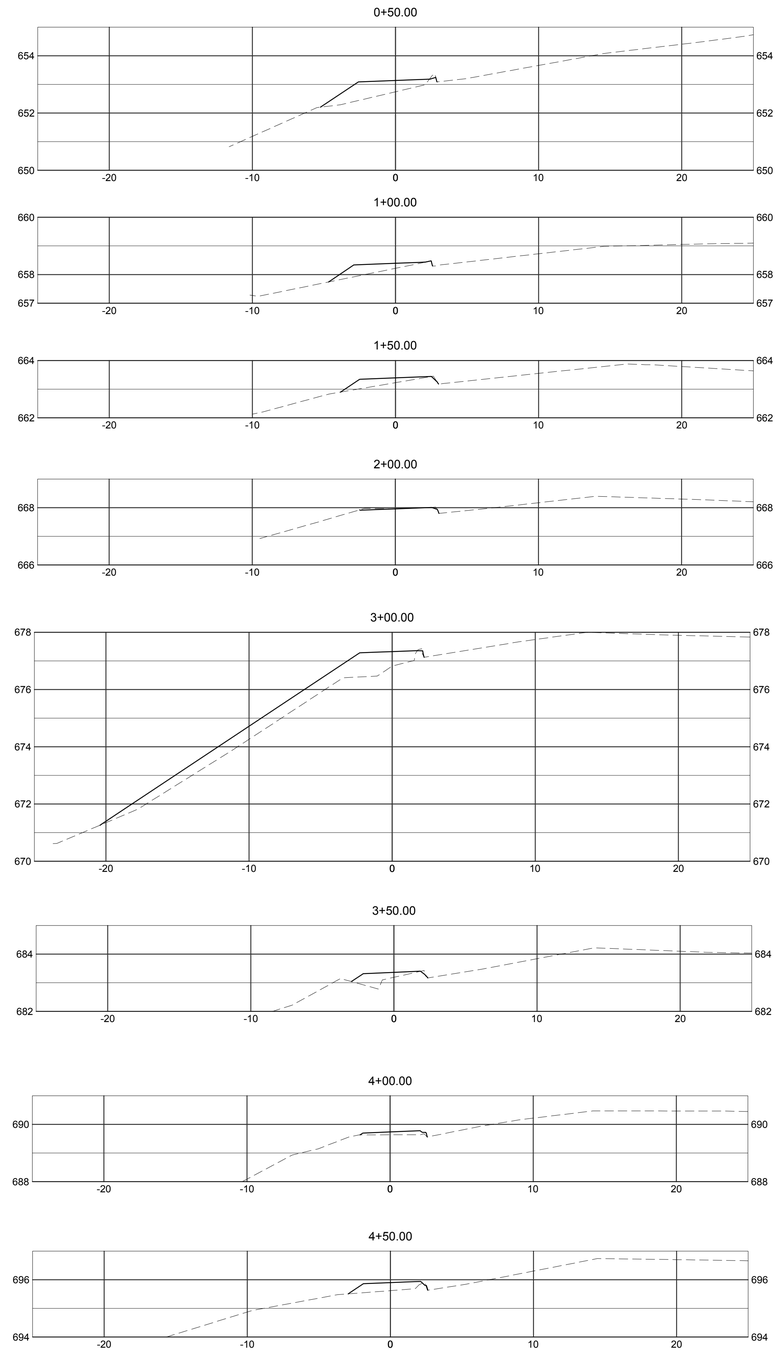
SCALE: AS NOTED

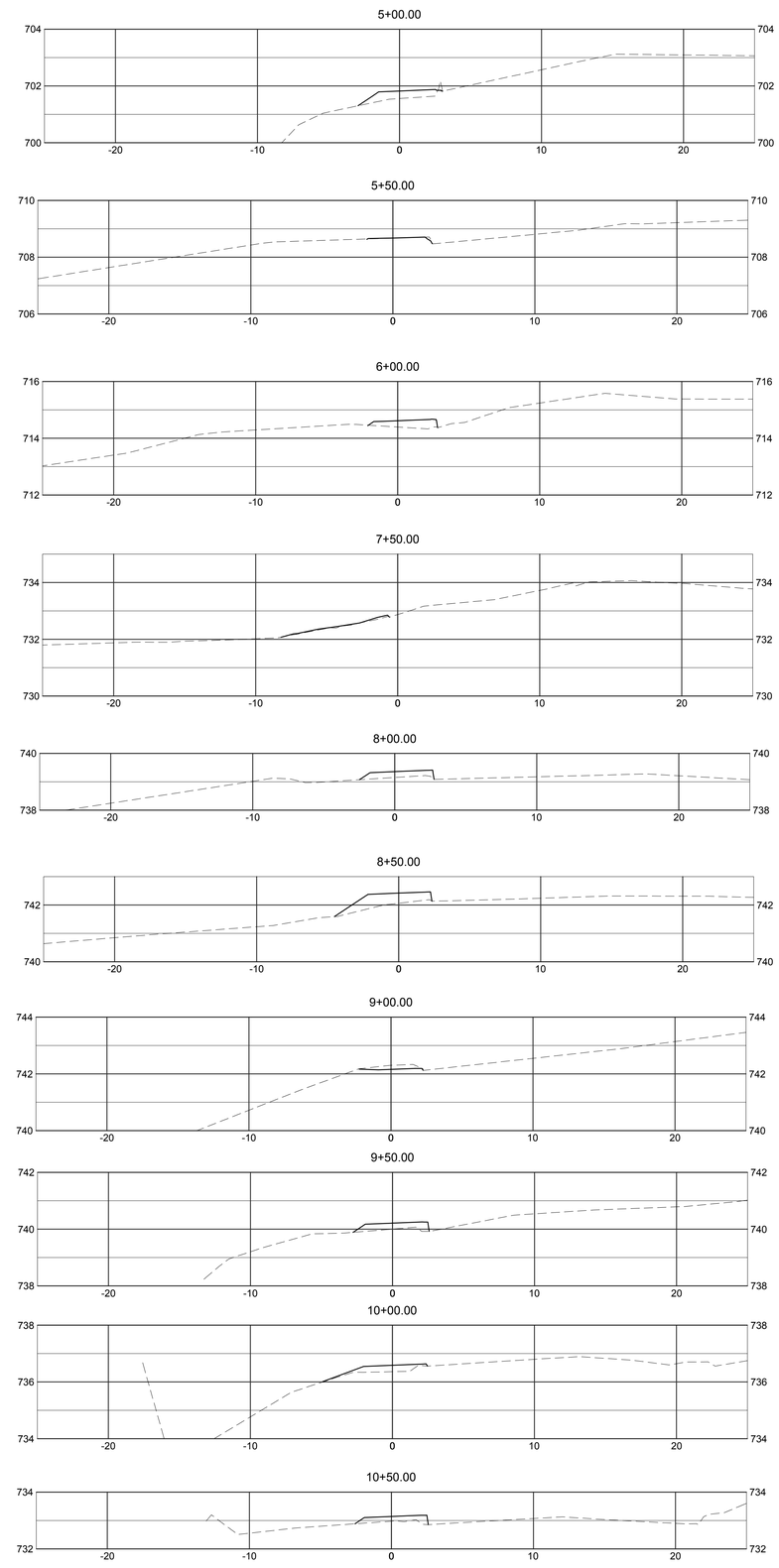
SHEET NO. C-02-303

PLOTTED BY: masalon

PRINTED: 4/20/2018 @ 2:36PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-02-303.dwg





0 2.5' 5' 10' 20'
1" = 5'-0"

FOR REVIEW

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BELMONT RD CROSS SECTIONS

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

SCALE: AS NOTED

SHEET NO. C-02-401

PLOTTED BY: masalon

PRINTED: 4/20/2018 @ 2:35PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-02-401.dwg

0 15' 30' 60' 90'
1" = 30'-0"

SHEET NO. C-03-001	SCALE AS NOTED	DATE APRIL, 2018	REVISIONS: NO. / DESCRIPTION / DATE / BY
SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED			

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

6TH AVE / KY 8
OVERALL PLAN

DAYTON SIDEWALKS
CITY OF DAYTON, KY

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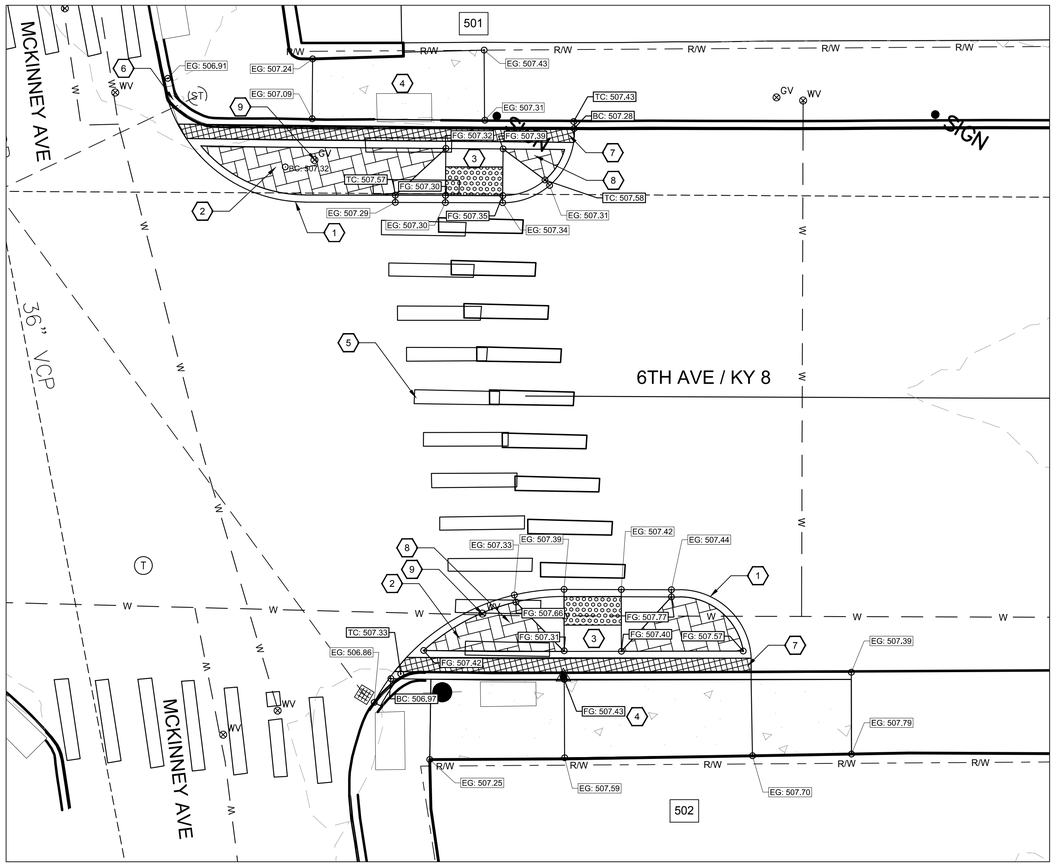
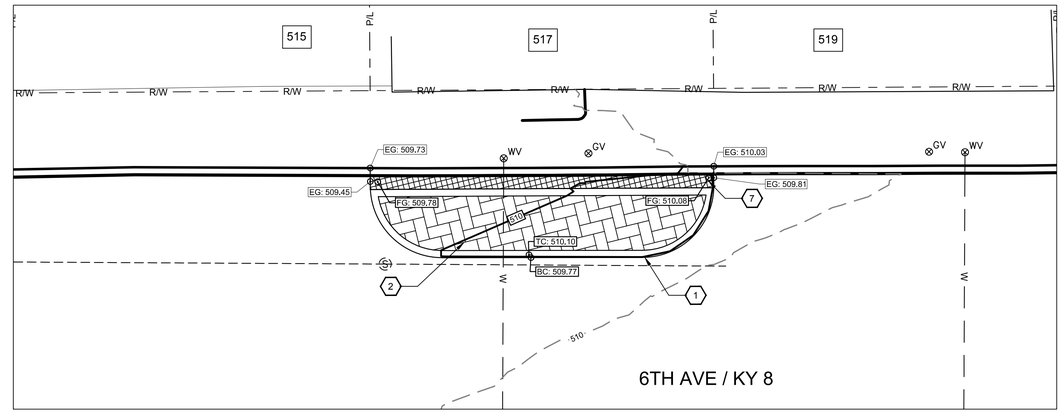
FOR REVIEW



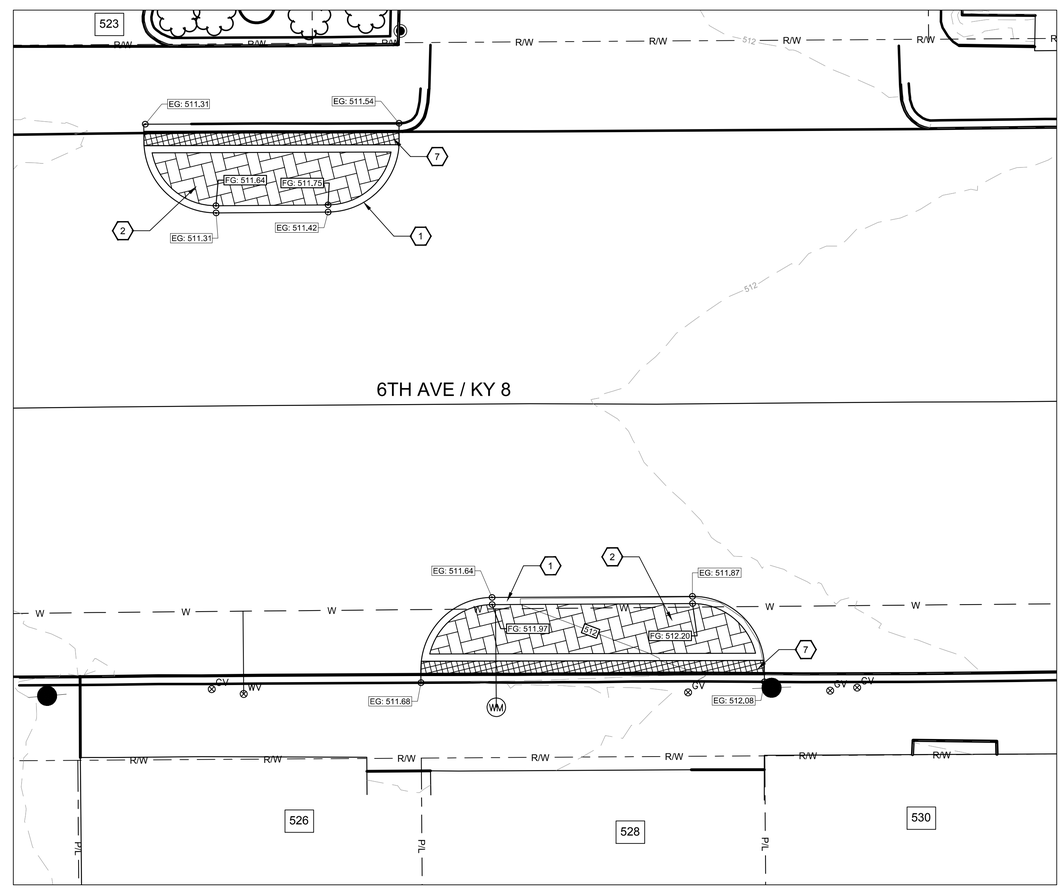
SHEET KEYNOTES:

1. 4" HEADER CURB AND SIDEWALK
2. STAMPED / STAINED CONCRETE TO MATCH EXISTING PATTERN IN AREAS ON 6TH AVE
3. NEW CURB RAMP WITH DETECTABLE WARNING
4. NEW SIDEWALK TO TIE INTO EXISTING WALK
5. REMOVE AND REPLACE CROSSWALK STRIPING AS SHOWN
6. REVISE STORM SEWER LID, IF NECESSARY.
7. TRENCH DRAIN (1' WIDE) TO CONVEY STORM WATER
8. RELOCATE EXISTING PEDESTRIAN CROSSING SIGN
9. PROVIDE RISER FOR UTILITY LID, IF NECESSARY.

1 BUMPOUTS
SCALE: 1"=5'-0"



2 BUMPOUTS
SCALE: 1"=5'-0"



3 BUMPOUTS
SCALE: 1"=5'-0"

0 2.5' 5' 10' 20'
1" = 5'-0"

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6TH AVE / KY 8 SITE PLAN

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018
SCALE: AS NOTED
SHEET NO. C-03-101

PLOTTED BY: masalon
PRINTED: 4/20/2018 @ 2:05PM
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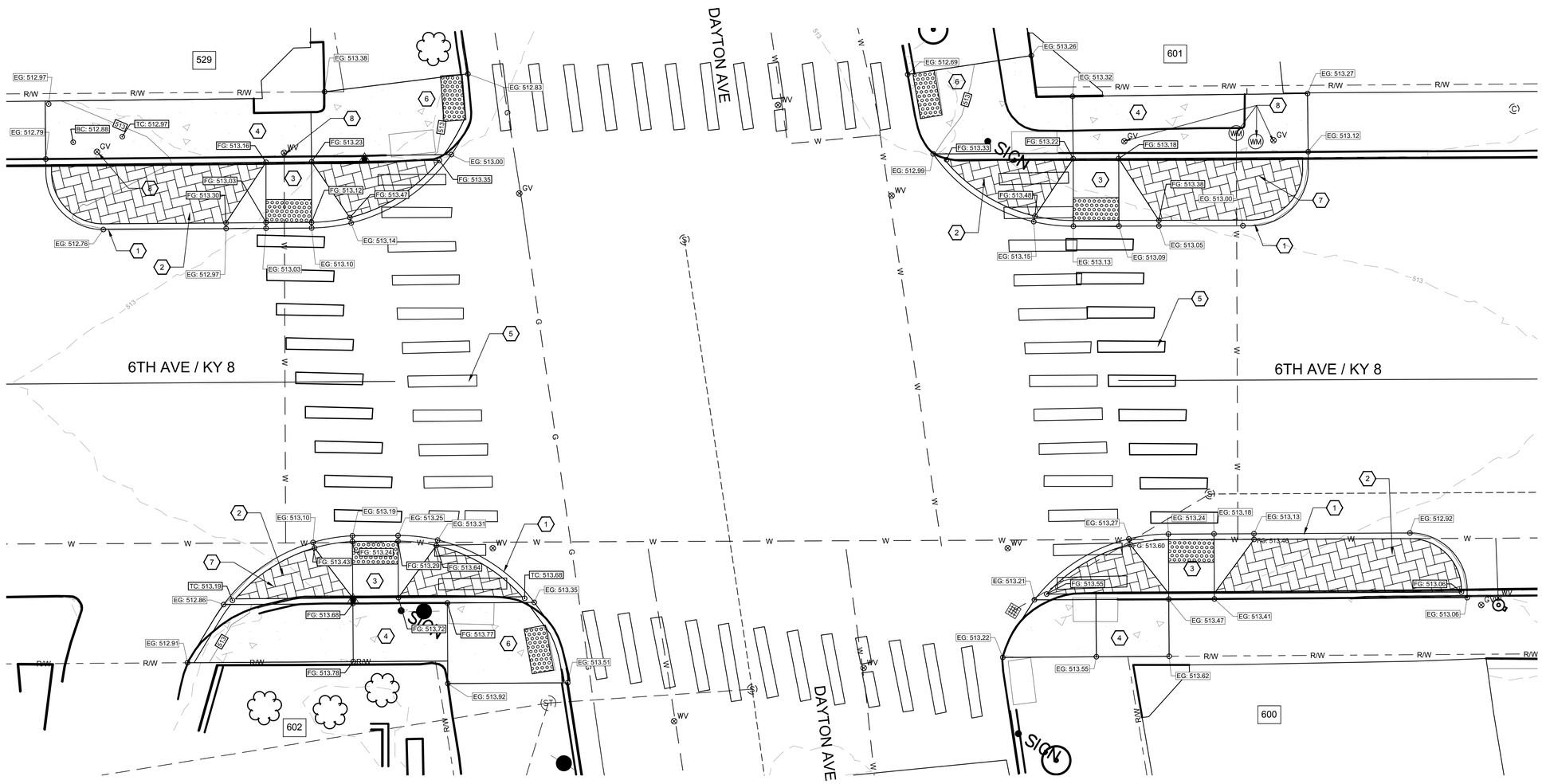

1 BUMPOUTS

SCALE: 1"=5'-0"

SHEET KEYNOTES:

1. 4" HEADER CURB AND SIDEWALK
2. STAMPED / STAINED CONCRETE TO MATCH EXISTING PATTERN IN AREAS ON 6TH AVE
3. NEW CURB RAMP WITH DETECTABLE WARNING
4. NEW SIDEWALK TO TIE INTO EXISTING WALK
5. REMOVE AND REPLACE CROSSWALK STRIPING AS SHOWN
6. REBUILD EXISTING RAMP WITH DETECTABLE WARNING
7. RELOCATE EXISTING PEDESTRIAN CROSSING SIGN
8. PROVIDE RISER FOR UTILITY LID, IF NECESSARY

0 2.5' 5' 10' 20'

1" = 5'-0"

FOR REVIEW

GRW PROJECT NO. 4570-01

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6TH AVE / KY 8 SITE PLAN

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: HHH
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

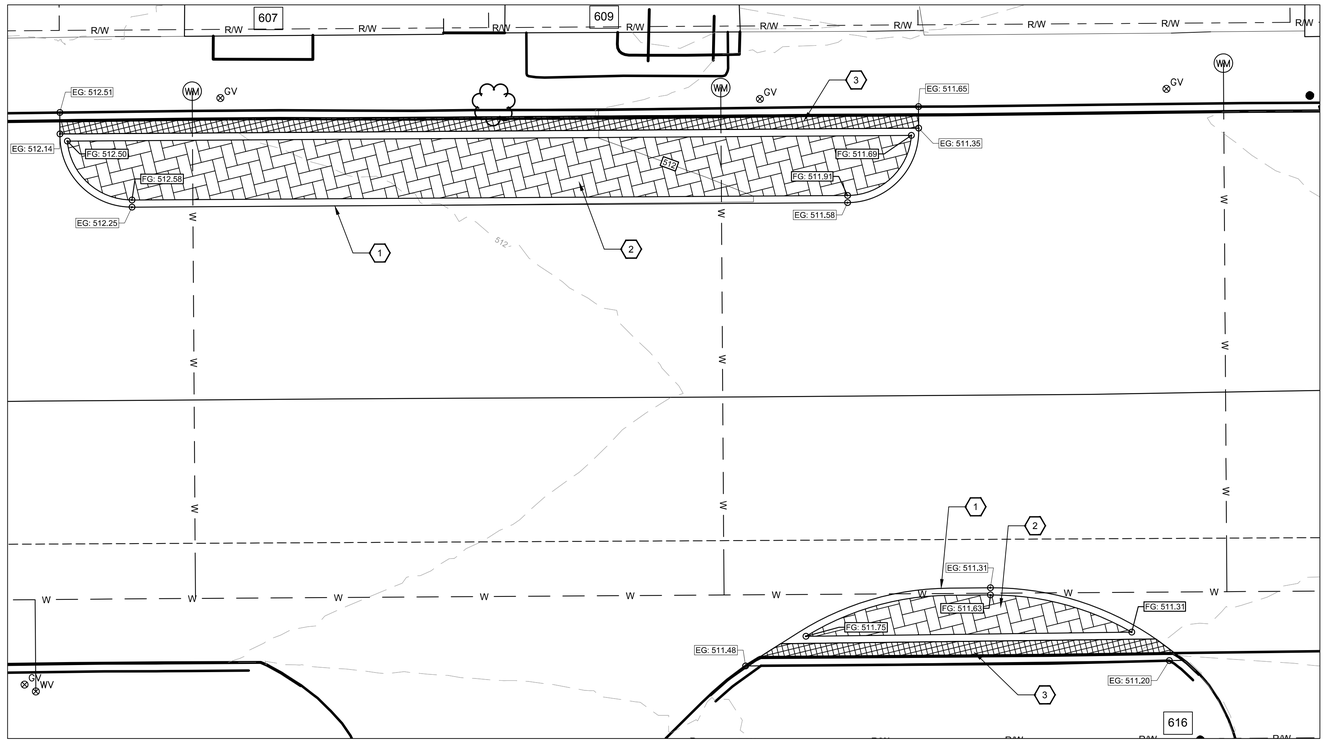
SCALE: AS NOTED

SHEET NO. C-03-102

PLOTTED BY: masalon

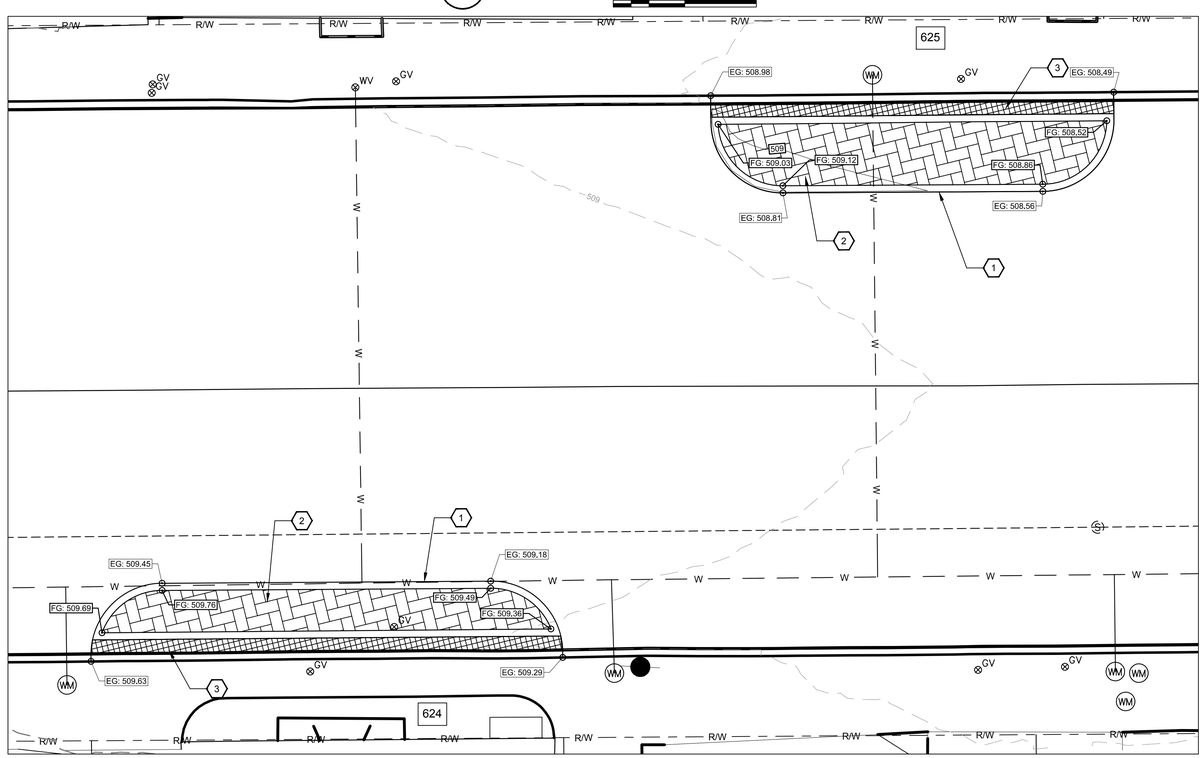
PRINTED: 4/20/2018 @ 2:05PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-03-102.dwg



1 BUMPOUTS

SCALE: 1"=5'-0"



2 BUMPOUTS

SCALE: 1"=5'-0"

SHEET KEYNOTES:

1. 4" HEADER CURB AND SIDEWALK
2. STAMPED / STAINED CONCRETE TO MATCH EXISTING PATTERN IN AREAS ON 6TH AVE
3. TRENCH DRAIN (1' WIDE) TO CONVEY STORM WATER

0 2.5' 5' 10' 20'

1" = 5'-0"

FOR REVIEW

GRW PROJECT NO. 4570-01

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6TH AVE / KY 8 SITE PLAN

DAYTON SIDEWALKS

CITY OF DAYTON, KY

DESIGNED: MDA

DRAWN: MDA

REVIEWED: HHH

APPROVED: HHH

REVISIONS

NO	DESCRIPTION	DATE	BY

THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

SCALE CHECK:

DATE: APRIL, 2018

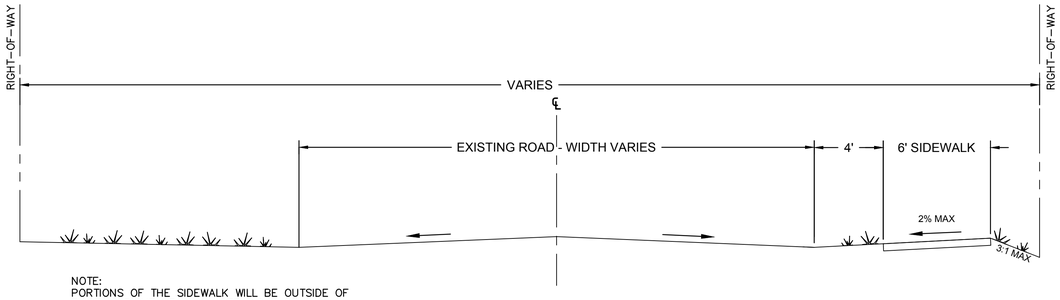
SCALE: AS NOTED

SHEET NO. C-03-103

PLOTTED BY: masdon

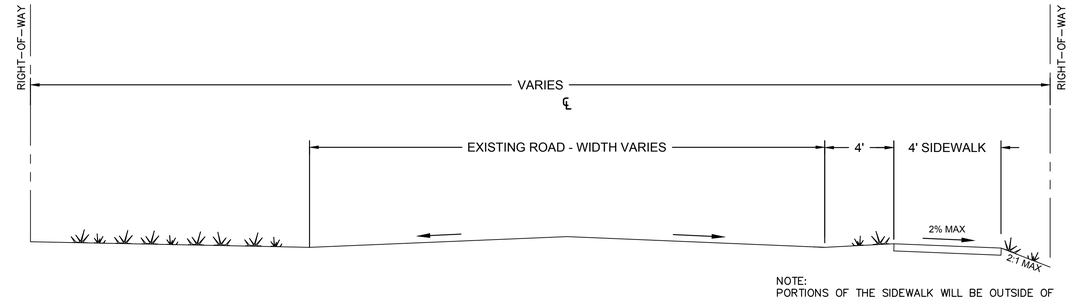
PRINTED: 4/20/2018 @ 2:27PM

FILE NAME: G:\4570-Dayton\01-Dayton SW\Working Drawings\AutoCAD\4570-01-C-03-103.dwg



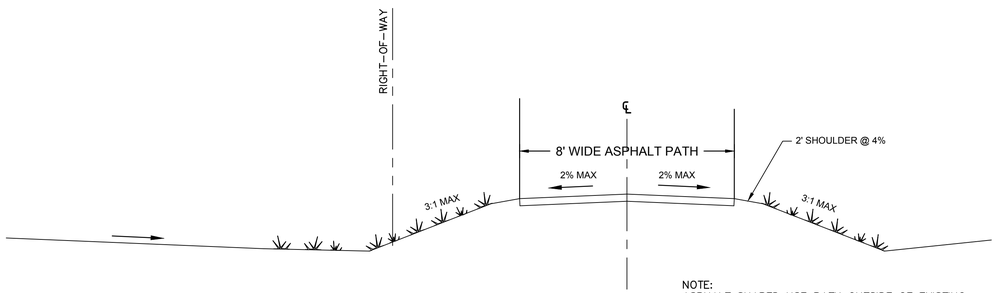
NOTE:
PORTIONS OF THE SIDEWALK WILL BE OUTSIDE OF EXISTING RIGHT OF WAY. SEE RIGHT OF WAY SUMMARY AND STRIP MAP.

1 DAYTON PIKE - 6' SIDEWALK TYPICAL SECTION
NOT TO SCALE



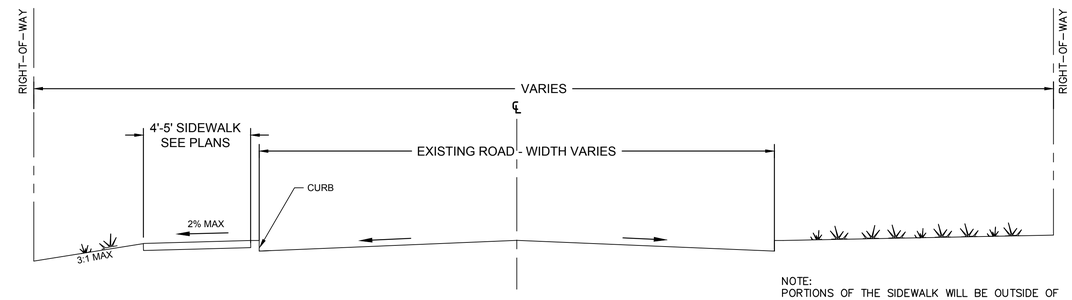
NOTE:
PORTIONS OF THE SIDEWALK WILL BE OUTSIDE OF EXISTING RIGHT OF WAY. SEE RIGHT OF WAY SUMMARY AND STRIP MAP.

2 DAYTON PIKE - 4' SIDEWALK TYPICAL SECTION
NOT TO SCALE



NOTE:
ASPHALT SHARED USE PATH OUTSIDE OF EXISTING RIGHT OF WAY WILL BE CONSTRUCTED ENTIRELY ON CITY OF DAYTON PROPERTY

3 DAYTON PIKE - SHARED USE PATH TYPICAL SECTION
NOT TO SCALE



NOTE:
PORTIONS OF THE SIDEWALK WILL BE OUTSIDE OF EXISTING RIGHT OF WAY. SEE RIGHT OF WAY SUMMARY AND STRIP MAP.

4 BELMONT AVE - SIDEWALK TYPICAL SECTION
NOT TO SCALE

FOR REVIEW

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TYPICAL SECTIONS
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: MDA
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

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DATE: APRIL, 2018
SCALE: AS NOTED
SHEET NO. C-501

PLOTTED BY: masalon
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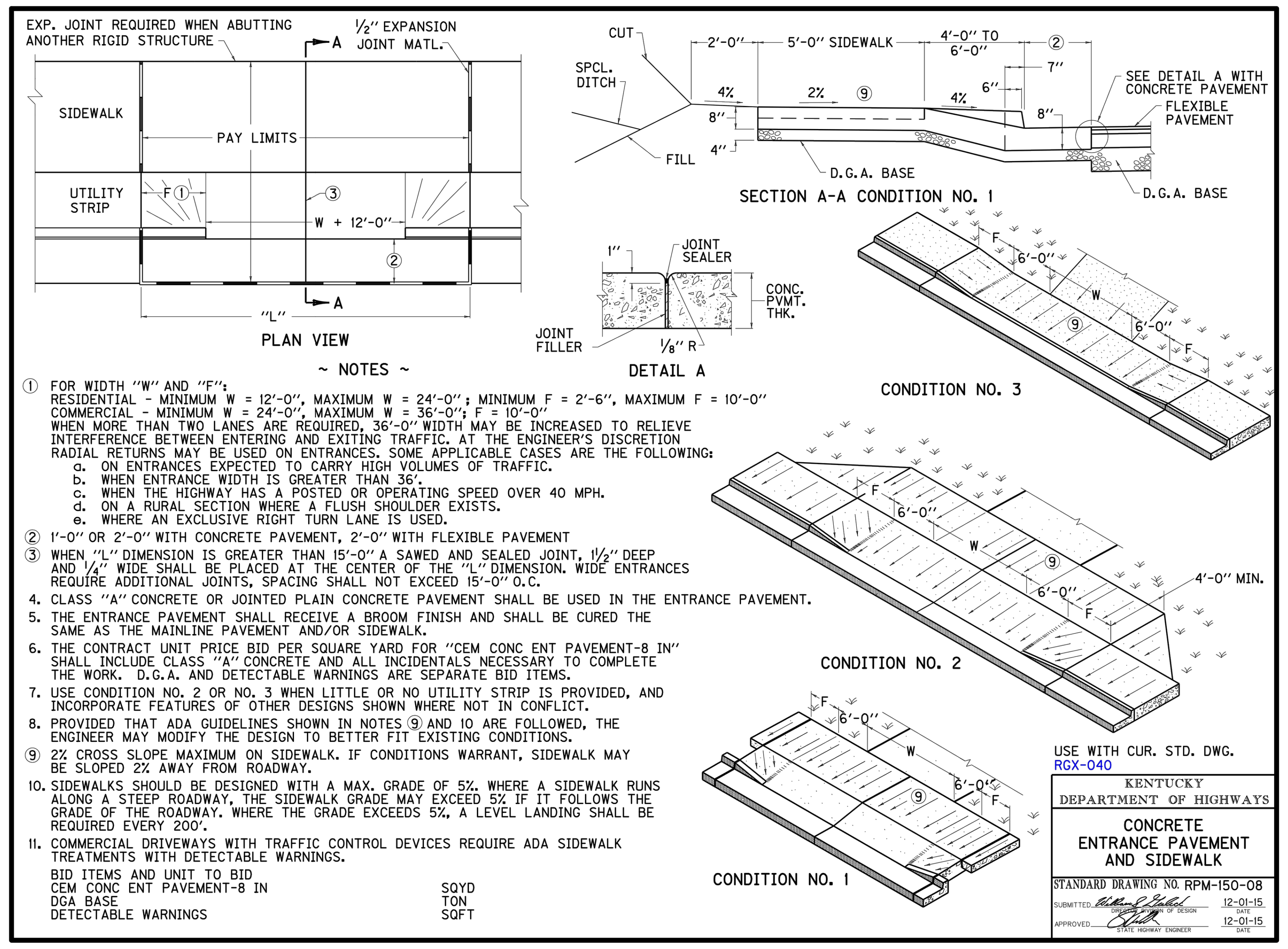


EXP. JOINT REQUIRED WHEN ABUTTING ANOTHER RIGID STRUCTURE

1/2" EXPANSION JOINT MATL.

PLAN VIEW

DETAIL A

SECTION A-A CONDITION NO. 1

CONDITION NO. 3

CONDITION NO. 2

CONDITION NO. 1

~ NOTES ~

① FOR WIDTH "W" AND "F":
RESIDENTIAL - MINIMUM W = 12'-0", MAXIMUM W = 24'-0"; MINIMUM F = 2'-6", MAXIMUM F = 10'-0"
COMMERCIAL - MINIMUM W = 24'-0", MAXIMUM W = 36'-0"; F = 10'-0"
WHEN MORE THAN TWO LANES ARE REQUIRED, 36'-0" WIDTH MAY BE INCREASED TO RELIEVE INTERFERENCE BETWEEN ENTERING AND EXITING TRAFFIC. AT THE ENGINEER'S DISCRETION RADIAL RETURNS MAY BE USED ON ENTRANCES. SOME APPLICABLE CASES ARE THE FOLLOWING:
a. ON ENTRANCES EXPECTED TO CARRY HIGH VOLUMES OF TRAFFIC.
b. WHEN ENTRANCE WIDTH IS GREATER THAN 36'.
c. WHEN THE HIGHWAY HAS A POSTED OR OPERATING SPEED OVER 40 MPH.
d. ON A RURAL SECTION WHERE A FLUSH SHOULDER EXISTS.
e. WHERE AN EXCLUSIVE RIGHT TURN LANE IS USED.

② 1'-0" OR 2'-0" WITH CONCRETE PAVEMENT, 2'-0" WITH FLEXIBLE PAVEMENT

③ WHEN "L" DIMENSION IS GREATER THAN 15'-0" A SAWED AND SEALED JOINT, 1 1/2" DEEP AND 1/4" WIDE SHALL BE PLACED AT THE CENTER OF THE "L" DIMENSION. WIDE ENTRANCES REQUIRE ADDITIONAL JOINTS, SPACING SHALL NOT EXCEED 15'-0" O.C.

4. CLASS "A" CONCRETE OR JOINTED PLAIN CONCRETE PAVEMENT SHALL BE USED IN THE ENTRANCE PAVEMENT.
5. THE ENTRANCE PAVEMENT SHALL RECEIVE A BROOM FINISH AND SHALL BE CURED THE SAME AS THE MAINLINE PAVEMENT AND/OR SIDEWALK.
6. THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR "CEM CONC ENT PAVEMENT-8 IN" SHALL INCLUDE CLASS "A" CONCRETE AND ALL INCIDENTALS NECESSARY TO COMPLETE THE WORK. D.G.A. AND DETECTABLE WARNINGS ARE SEPARATE BID ITEMS.
7. USE CONDITION NO. 2 OR NO. 3 WHEN LITTLE OR NO UTILITY STRIP IS PROVIDED, AND INCORPORATE FEATURES OF OTHER DESIGNS SHOWN WHERE NOT IN CONFLICT.
8. PROVIDED THAT ADA GUIDELINES SHOWN IN NOTES ⑨ AND 10 ARE FOLLOWED, THE ENGINEER MAY MODIFY THE DESIGN TO BETTER FIT EXISTING CONDITIONS.

⑨ 2% CROSS SLOPE MAXIMUM ON SIDEWALK. IF CONDITIONS WARRANT, SIDEWALK MAY BE SLOPED 2% AWAY FROM ROADWAY.

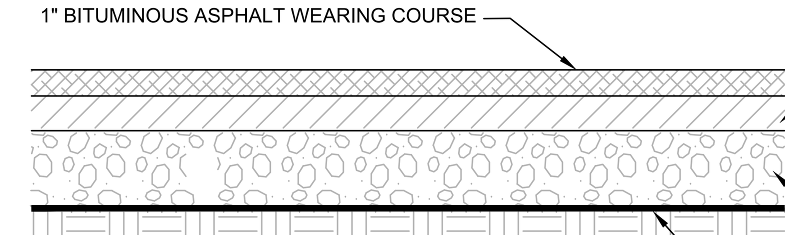
10. SIDEWALKS SHOULD BE DESIGNED WITH A MAX. GRADE OF 5%. WHERE A SIDEWALK RUNS ALONG A STEEP ROADWAY, THE SIDEWALK GRADE MAY EXCEED 5% IF IT FOLLOWS THE GRADE OF THE ROADWAY. WHERE THE GRADE EXCEEDS 5%, A LEVEL LANDING SHALL BE REQUIRED EVERY 200'.
11. COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES REQUIRE ADA SIDEWALK TREATMENTS WITH DETECTABLE WARNINGS.

BID ITEMS AND UNIT TO BID	
CEM CONC ENT PAVEMENT-8 IN	SQYD
DGA BASE	TON
DETECTABLE WARNINGS	SQFT

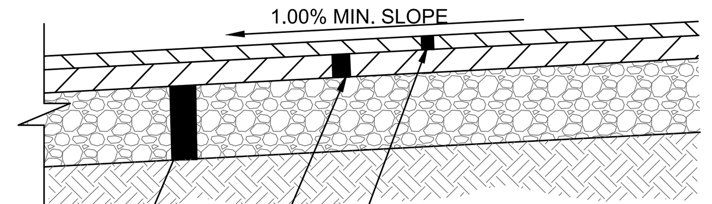
USE WITH CUR. STD. DWG. RGX-040

KENTUCKY DEPARTMENT OF HIGHWAYS
CONCRETE ENTRANCE PAVEMENT AND SIDEWALK
STANDARD DRAWING NO. RPM-150-08
SUBMITTED: DIRECTOR DIVISION OF DESIGN 12-01-15 DATE
APPROVED: STATE HIGHWAY ENGINEER 12-01-15 DATE

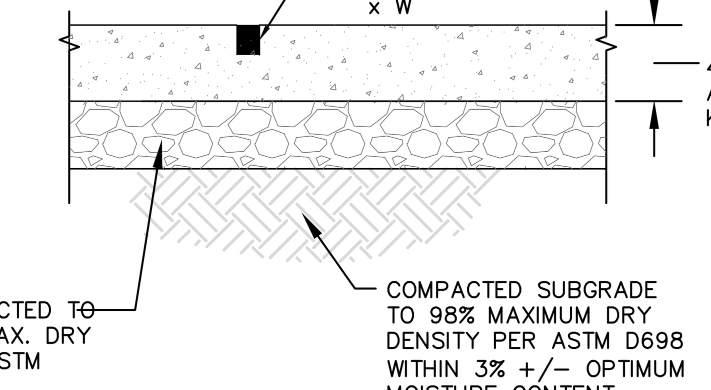
1 CONCRETE ENTRANCE PAVEMENT
NOT TO SCALE



2 ASPHALT PATH DETAIL
NOT TO SCALE



3 ASPHALT PARKING DETAIL
NOT TO SCALE



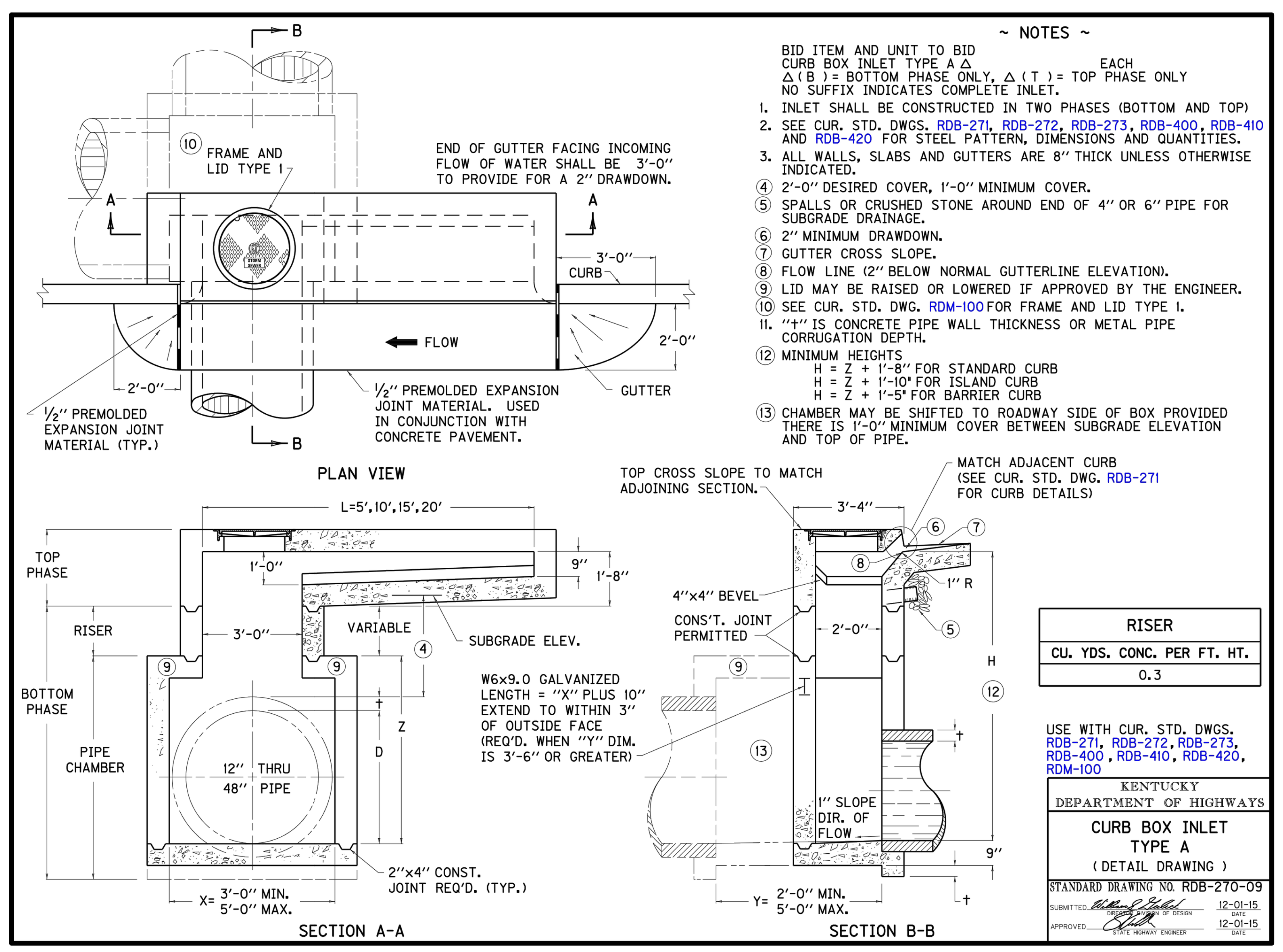
NOTE:
SIDEWALK TO RECEIVE TOOLED JOINTS, BROOM FINISH, AND EDGING.

4 SIDEWALK
NOT TO SCALE

CROSSWALK MARKING NOTES

1. SPACE CROSSWALK LINES TO AVOID WHEEL PATH.
2. CROSSWALK LINES SHALL CONSIST OF SOLID WHITE LINES. THEY SHOULD NOT BE LESS THAN 6 INCHES OR GREATER THAN 24 INCHES IN WIDTH.
3. LINES SHOULD BE 12" - 24" WIDE AND SEPARATED BY GAPS OF 12" - 60". THE GAP BETWEEN THE LINES SHOULD NOT EXCEED 2.5 TIMES THE WIDTH OF THE LINES.

NOTE:
ALL MARKINGS & SIGNAGE SHALL MEET CURRENT MUTCD STANDARDS.



PLAN VIEW

SECTION A-A

SECTION B-B

~ NOTES ~

BID ITEM AND UNIT TO BID
CURB BOX INLET TYPE A △ EACH
△ (B) = BOTTOM PHASE ONLY, △ (T) = TOP PHASE ONLY
NO SUFFIX INDICATES COMPLETE INLET.

1. INLET SHALL BE CONSTRUCTED IN TWO PHASES (BOTTOM AND TOP)
2. SEE CUR. STD. DWGS. RDB-271, RDB-272, RDB-273, RDB-400, RDB-410 AND RDB-420 FOR STEEL PATTERN, DIMENSIONS AND QUANTITIES.
3. ALL WALLS, SLABS AND GUTTERS ARE 8" THICK UNLESS OTHERWISE INDICATED.

④ 2'-0" DESIRED COVER, 1'-0" MINIMUM COVER.
⑤ SPALLS OR CRUSHED STONE AROUND END OF 4" OR 6" PIPE FOR SUBGRADE DRAINAGE.
⑥ 2" MINIMUM DRAWDOWN.
⑦ GUTTER CROSS SLOPE.
⑧ FLOW LINE (2" BELOW NORMAL GUTTERLINE ELEVATION).
⑨ LID MAY BE RAISED OR LOWERED IF APPROVED BY THE ENGINEER.
⑩ SEE CUR. STD. DWG. RDM-100 FOR FRAME AND LID TYPE 1.

11. "t" IS CONCRETE PIPE WALL THICKNESS OR METAL PIPE CORRUGATION DEPTH.

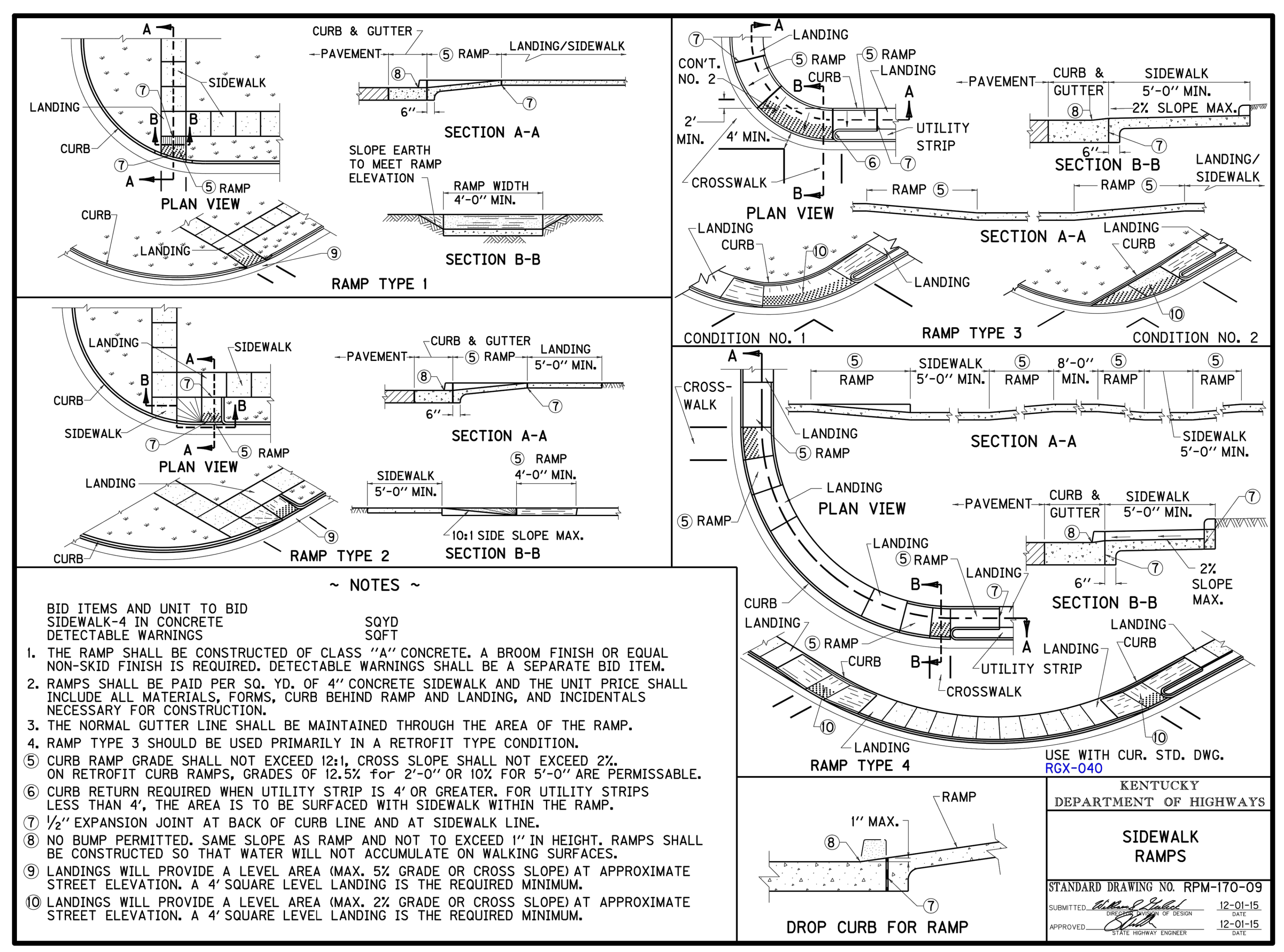
⑫ MINIMUM HEIGHTS
H = Z + 1'-8" FOR STANDARD CURB
H = Z + 1'-10" FOR ISLAND CURB
H = Z + 1'-5" FOR BARRIER CURB
⑬ CHAMBER MAY BE SHIFTED TO ROADWAY SIDE OF BOX PROVIDED THERE IS 1'-0" MINIMUM COVER BETWEEN SUBGRADE ELEVATION AND TOP OF PIPE.

RISER
CU. YDS. CONC. PER FT. HT.
0.3

USE WITH CUR. STD. DWGS. RDB-271, RDB-272, RDB-273, RDB-400, RDB-410, RDB-420, RDM-100

KENTUCKY DEPARTMENT OF HIGHWAYS
CURB BOX INLET TYPE A (DETAIL DRAWING)
STANDARD DRAWING NO. RDB-270-09
SUBMITTED: DIRECTOR DIVISION OF DESIGN 12-01-15 DATE
APPROVED: STATE HIGHWAY ENGINEER 12-01-15 DATE

5 KYTC CURB BOX INLET TYPE A
NOT TO SCALE



RAMP TYPE 1

RAMP TYPE 2

RAMP TYPE 3

RAMP TYPE 4

DROP CURB FOR RAMP

~ NOTES ~

BID ITEMS AND UNIT TO BID	
SIDEWALK-4 IN CONCRETE	SQYD
DETECTABLE WARNINGS	SQFT

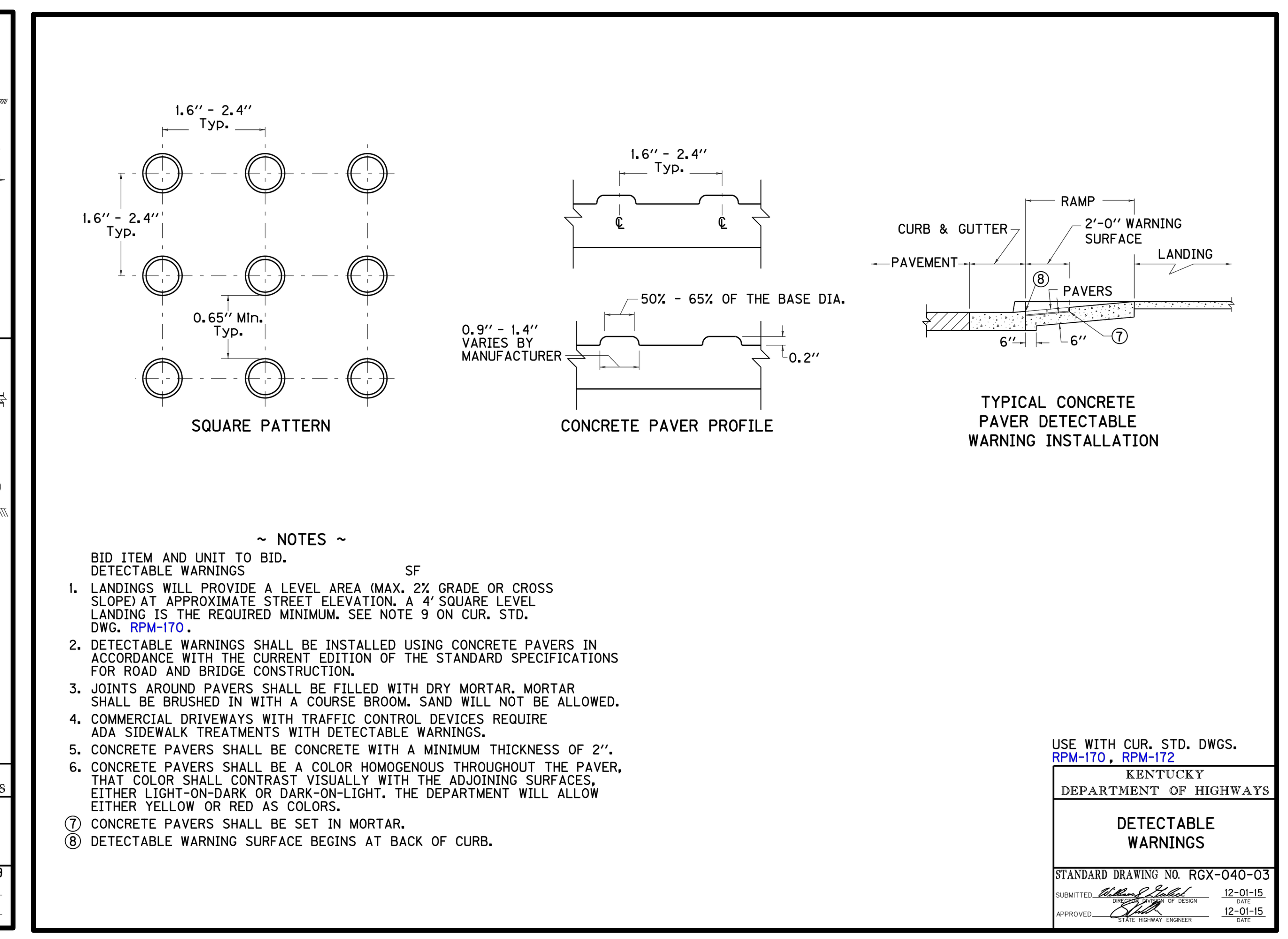
1. THE RAMP SHALL BE CONSTRUCTED OF CLASS "A" CONCRETE. A BROOM FINISH OR EQUAL NON-SKID FINISH IS REQUIRED. DETECTABLE WARNINGS SHALL BE A SEPARATE BID ITEM.
2. RAMPS SHALL BE PAID PER SQ. YD. OF 4" CONCRETE SIDEWALK AND THE UNIT PRICE SHALL INCLUDE ALL MATERIALS, FORMS, CURB BEHIND RAMP AND LANDING, AND INCIDENTALS NECESSARY FOR CONSTRUCTION.
3. THE NORMAL GUTTER LINE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP.
4. RAMP TYPE 3 SHOULD BE USED PRIMARILY IN A RETROFIT TYPE CONDITION.

⑤ CURB RAMP GRADE SHALL NOT EXCEED 12:1, CROSS SLOPE SHALL NOT EXCEED 2%. ON RETROFIT CURB RAMPS, GRADES OF 12.5% for 2'-0" OR 10% FOR 5'-0" ARE PERMISSABLE.
⑥ CURB RETURN REQUIRED WHEN UTILITY STRIP IS 4' OR GREATER. FOR UTILITY STRIPS LESS THAN 4', THE AREA IS TO BE SURFACED WITH SIDEWALK WITHIN THE RAMP.
⑦ 1/2" EXPANSION JOINT AT BACK OF CURB LINE AND AT SIDEWALK LINE.
⑧ NO BUMP PERMITTED. SAME SLOPE AS RAMP AND NOT TO EXCEED 1" IN HEIGHT. RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.
⑨ LANDINGS WILL PROVIDE A LEVEL AREA (MAX. 5% GRADE OR CROSS SLOPE) AT APPROXIMATE STREET ELEVATION. A 4' SQUARE LEVEL LANDING IS THE REQUIRED MINIMUM.
⑩ LANDINGS WILL PROVIDE A LEVEL AREA (MAX. 2% GRADE OR CROSS SLOPE) AT APPROXIMATE STREET ELEVATION. A 4' SQUARE LEVEL LANDING IS THE REQUIRED MINIMUM.

USE WITH CUR. STD. DWG. RGX-040

KENTUCKY DEPARTMENT OF HIGHWAYS
SIDEWALK RAMPS
STANDARD DRAWING NO. RPM-170-09
SUBMITTED: DIRECTOR DIVISION OF DESIGN 12-01-15 DATE
APPROVED: STATE HIGHWAY ENGINEER 12-01-15 DATE

6 SIDEWALK RAMPS
NOT TO SCALE



SQUARE PATTERN

CONCRETE PAVER PROFILE

TYPICAL CONCRETE PAVER DETECTABLE WARNING INSTALLATION

~ NOTES ~

BID ITEM AND UNIT TO BID.	
DETECTABLE WARNINGS	SF

1. LANDINGS WILL PROVIDE A LEVEL AREA (MAX. 2% GRADE OR CROSS SLOPE) AT APPROXIMATE STREET ELEVATION. A 4' SQUARE LEVEL LANDING IS THE REQUIRED MINIMUM. SEE NOTE 9 ON CUR. STD. DWG. RPM-170.
2. DETECTABLE WARNINGS SHALL BE INSTALLED USING CONCRETE PAVERS IN ACCORDANCE WITH THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
3. JOINTS AROUND PAVERS SHALL BE FILLED WITH DRY MORTAR. MORTAR SHALL BE BRUSHED IN WITH A COURSE BROOM. SAND WILL NOT BE ALLOWED.
4. COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES REQUIRE ADA SIDEWALK TREATMENTS WITH DETECTABLE WARNINGS.
5. CONCRETE PAVERS SHALL BE CONCRETE WITH A MINIMUM THICKNESS OF 2".
6. CONCRETE PAVERS SHALL BE A COLOR HOMOGENOUS THROUGHOUT THE PAVER, THAT COLOR SHALL CONTRAST VISUALLY WITH THE ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE DEPARTMENT WILL ALLOW EITHER YELLOW OR RED AS COLORS.

⑦ CONCRETE PAVERS SHALL BE SET IN MORTAR.
⑧ DETECTABLE WARNING SURFACE BEGINS AT BACK OF CURB.

USE WITH CUR. STD. DWGS. RPM-170, RPM-172

KENTUCKY DEPARTMENT OF HIGHWAYS
DETECTABLE WARNINGS
STANDARD DRAWING NO. RGX-040-03
SUBMITTED: DIRECTOR DIVISION OF DESIGN 12-01-15 DATE
APPROVED: STATE HIGHWAY ENGINEER 12-01-15 DATE

7 DETECTABLE WARNINGS
NOT TO SCALE

FOR REVIEW

GRW PROJECT NO. 4570-01

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DETAILS
DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED:	DRAWN:	REVIEWED:	APPROVED:
MDA	MDA	MDA	HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

SCALE: AS NOTED

SHEET NO. C-502

EROSION CONTROL NOTES

1. FINAL STABILIZATION SHALL BEGIN WITHIN 14 DAYS ON AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR HAVE BEEN SUSPENDED FOR MORE THAN 180 DAYS. WHEN SNOW COVER CAUSES DELAYS, STABILIZATION SHALL BEGIN AS SOON AS POSSIBLE. STABILIZATION PRACTICES INCLUDE SEEDING, MULCHING, PLACING SOD. PLANTING TREES OR SHRUBS, AND USING GEOTEXTILE FABRICS AND OTHER APPROPRIATE MEASURES. SEEDING RATES, DATES AND MATERIALS MAY BE OBTAINED FROM THE LOCAL NATURAL RESOURCES CONSERVATION SERVICE FIELD OFFICE.
2. FOR ALL CRITICAL AREAS (WITHIN 25' OF A STREAM), SOIL STABILIZATION TECHNIQUES SHALL BE IMPLEMENTED WITHIN 24 HOURS OR AS SOON AS PRACTICABLE AFTER COMPLETION OF GRADING OR DISTURBANCE. TEMPORARY STABILIZATION PRACTICES SHALL BE INITIATED WITHIN 14 DAYS OF CESSATION OF CONSTRUCTION ACTIVITIES.
3. ALL SLOPES EXCEEDING 3:1 SHALL HAVE EXTRA SLOPE PROTECTION SUCH AS NETTING.
4. INLET PROTECTION IS REQUIRED TO MINIMIZE DISCHARGE OF SEDIMENT LADEN WATER.
5. SITE PERIMETER CONTROLS ARE REQUIRED AND SHALL BE INSTALLED TO PREVENT THE DEPOSIT OF SOIL AND DEBRIS FROM GRADED SURFACES ONTO PUBLIC STREETS, INTO DRAINAGE CHANNELS OR SEWERS, OR ONTO ADJOINING LAND.
6. EROSION CONTROL MEASURES SHOWN ARE THE MINIMUM REQUIRED. CONTRACTOR SHALL PROVIDE ADDITIONAL CONTROLS AND REVISE THE CONTROLS AS NEEDED.

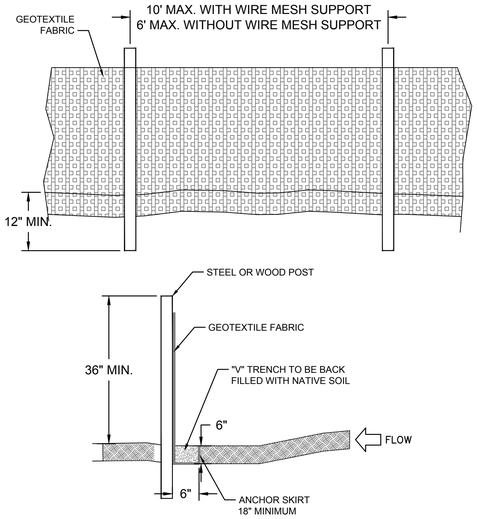
INSPECTIONS AND MAINTENANCE

1. ALL EROSION CONTROL MEASURES, DISCHARGE LOCATIONS, VEHICLE EXITS, DISTURBED AREAS OF THE SITE, AND MATERIALS STORAGE AREAS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER.
2. SEDIMENT ACCUMULATED AT THE SILT FENCES, INLET PROTECTION AREAS, AND OTHER SILT CHECK DEVICES SHOULD BE REMOVED NO LATER THAN WHEN IT REACHES 1/3 HEIGHT OF THE FENCE OR 9 INCHES MAXIMUM.
3. SEDIMENT MUST BE REMOVED FROM ANY SEDIMENT BASINS WHEN THE NO MORE THAN 1/3 OF THE VOLUME HAS BEEN FILLED WITH COLLECTED SEDIMENT.
4. ALL REQUIRED REPAIRS ARE TO BE MADE IMMEDIATELY.
5. REMOVED SEDIMENT MUST BE SPREAD AND VEGETATED OR OTHERWISE STABILIZED IN A MANNER THAT DOES NOT RESULT IN MUDDY RUNOFF TO NEARBY DITCHES AND WATERBODIES.
6. INSPECT THE CONSTRUCTION ENTRANCE DAILY TO ENSURE NO TRACKING OF DIRT ONTO LOCAL ROADWAYS. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROAD MUST BE REMOVED IMMEDIATELY. SEE NOTE 3 FOR HANDLING OF REMOVED SEDIMENT.
7. MAINTAIN THE ENTRANCE AS NECESSARY TO PREVENT TRACKING OF DIRT.

UNTIL THE DISTRICT PERFORMS A FINAL INSPECTION AND THE LAND DISTURBING PERMIT IS CLOSED, THE PERSON RESPONSIBLE SHALL TAKE SUCH MEASURES AS ARE NECESSARY TO PREVENT EROSION OF GRADED STREETS, INTO DRAINAGE CHANNELS OR SEWERS, OR ONTO ADJOINING LAND.

SEQUENCE OF EROSION CONTROL PLAN ACTIVITIES (FROM KY DOW GUIDANCE)

1. IDENTIFY AND FLAG OFF AREAS NOT TO BE DISTURBED AND/OR COMPACTED.
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.
3. INSTALL UPGRADIENT DIVERSION SWALES AND BERMS.
4. INSTALL SEDIMENT BARRIERS (SILT FENCES)
5. INSTALL SEDIMENT BASIN.
6. CONSTRUCT OTHER SWALES.
7. CONSTRUCT STORM CONVEYANCE SYSTEM (INLETS AND STORM SEWERS)
8. BEGIN CLEARING AND GRADING FOR THE ROADS, BUILDINGS, AND TANKS.
9. STABILIZE BARE AREAS AFTER FINAL GRADE IS REACHED.
10. CONSTRUCT ROADS, BUILDINGS, TANKS AND PARKING LOTS.
11. INSTALL LANDSCAPING.
12. DREDGE SEDIMENT BASIN AND INSTALL TEMPORARY EROSION CONTROL BLANKET ON ALL SLOPES.
13. REMOVE ALL CONTROLS ONCE THE SITE HAS BEEN FULLY STABILIZED.
14. FINAL INSPECTION FOR LAND DISTURBANCE PERMIT.
15. TEMPORARY DIVERSION DITCHES MAY BE REQUIRED DURING CONSTRUCTION TO MITIGATE EROSION OF THE DISTURBED CONSTRUCTION AREA, BY DIRECTING OFF-SITE DRAINAGE AROUND THE DISTURBANCE AREAS.

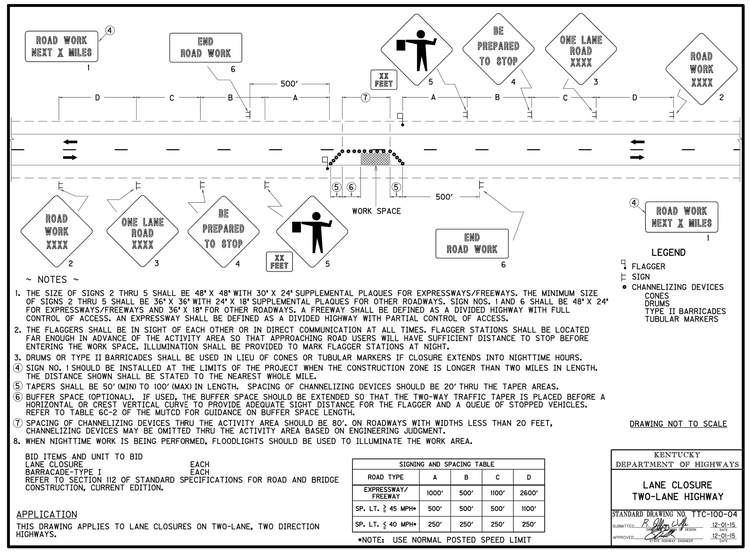


NOTES:

1. GEOTEXTILE FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL AND CUT TO THE LENGTH OF THE BARRIER. WHEN JOINTS CANNOT BE AVOIDED, GEOTEXTILE FABRIC SHALL BE SPLICED TOGETHER ONLY AT A POST WITH 3 FOOT MIN. OVERLAP, AND SECURELY SEALED.
2. POSTS SHALL BE AT LEAST 5 FEET IN LENGTH.
3. STEEL POSTS SHALL HAVE PROJECTIONS FOR FASTENING WIRE AND FABRIC.
4. WOOD POSTS SHALL BE 2 INCHES BY 2 INCHES OR EQUIVALENT. STEEL POSTS SHALL BE 1.33 LBS PER LINEAR FOOT.
5. IF REQUIRED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH IN LENGTH, WIRE TIES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
6. INSTALL FENCE ON THE CONTOUR IN GENERAL AREAS SHOWN ON THE PLANS OR WHERE NEEDED TO PROVIDE SEDIMENT BARRIER. TURN ENDS UPHILL TO PREVENT BYPASSES.

1 SILT FENCE

NOT TO SCALE



~ NOTES ~

1. THE SIZE OF SIGNS 2 THRU 5 SHALL BE 48" X 48" WITH 30" X 24" SUPPLEMENTAL PLAQUES FOR EXPRESSWAYS/FREEWAYS. THE MINIMUM SIZE OF SIGNS 2 THRU 5 SHALL BE 36" X 36" WITH 24" X 18" SUPPLEMENTAL PLAQUES FOR OTHER ROADWAYS. SIGN NOS. 1 AND 6 SHALL BE 48" X 24" FOR EXPRESSWAYS/FREEWAYS AND 36" X 18" FOR OTHER ROADWAYS. A FREEWAY SHALL BE DEFINED AS A DIVIDED HIGHWAY WITH FULL CONTROL OF ACCESS. AN EXPRESSWAY SHALL BE DEFINED AS A DIVIDED HIGHWAY WITH PARTIAL CONTROL OF ACCESS.
2. THE FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATIONS SHALL BE LOCATED FAR ENOUGH IN ADVANCE OF THE ACTIVITY AREA SO THAT APPROACHING ROAD USERS WILL HAVE SUFFICIENT DISTANCE TO STOP BEFORE ENTERING THE WORK SPACE. ILLUMINATION SHALL BE PROVIDED TO MARK FLAGGER STATIONS AT NIGHT.
3. DRUMS OR TYPE II BARRICADES SHALL BE USED IN LIEU OF CONES OR TUBULAR MARKERS IF CLOSURE EXTENDS INTO NIGHTTIME HOURS.
4. SIGN NO. 1 SHOULD BE INSTALLED AT THE LIMITS OF THE PROJECT WHEN THE CONSTRUCTION ZONE IS LONGER THAN TWO MILES IN LENGTH. THE DISTANCE SHOWN SHALL BE STATED TO THE NEAREST WHOLE MILE.
5. TAPERS SHALL BE 50' (MIN) TO 100' (MAX) IN LENGTH. SPACING OF CHANNELIZING DEVICES SHOULD BE 20' THRU THE TAPER AREAS.
6. BUFFER SPACE (OPTIONAL). IF USED, THE BUFFER SPACE SHOULD BE EXTENDED SO THAT THE TWO-WAY TRAFFIC TAPER IS PLACED BEFORE A HORIZONTAL OR CREST VERTICAL CURVE TO PROVIDE ADEQUATE SIGHT DISTANCE FOR THE FLAGGER AND A QUEUE OF STOPPED VEHICLES. REFER TO TABLE 6C-2 OF THE MUTCD FOR GUIDANCE ON BUFFER SPACE LENGTH.
7. SPACING OF CHANNELIZING DEVICES THRU THE ACTIVITY AREA SHOULD BE 80'. ON ROADWAYS WITH WIDTHS LESS THAN 20 FEET, CHANNELIZING DEVICES MAY BE OMITTED THRU THE ACTIVITY AREA BASED ON ENGINEERING JUDGMENT.
8. WHEN NIGHTTIME WORK IS BEING PERFORMED, FLOODLIGHTS SHOULD BE USED TO ILLUMINATE THE WORK AREA.

BID ITEMS AND UNIT TO BID
LANE CLOSURE EACH
BARRACADE-TYPE I EACH
REFER TO SECTION 112 OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION.

APPLICATION

THIS DRAWING APPLIES TO LANE CLOSURES ON TWO-LANE, TWO DIRECTION HIGHWAYS.

SIGNING AND SPACING TABLE

ROAD TYPE	A	B	C	D
EXPRESSWAY/ FREEWAY	1000'	500'	1100'	2600'
SP. LT. ≥ 45 MPH*	500'	500'	500'	1100'
SP. LT. ≤ 40 MPH*	250'	250'	250'	250'

*NOTE: USE NORMAL POSTED SPEED LIMIT

DRAWING NOT TO SCALE

KENTUCKY DEPARTMENT OF HIGHWAYS

LANE CLOSURE
TWO-LANE HIGHWAY

STANDARD DRAWING NO. TTC-100-04
SUBMITTED: R. Allen Wolfe, P.E. Director 12-01-15 DATE
APPROVED: Marty Hickey Director 12-01-15 DATE

2 LANE CLOSURE DETAIL

NOT TO SCALE

FOR REVIEW

GRW PROJECT NO. 4570-01

CLIENT PROJECT NO.

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DETAILS

DAYTON SIDEWALKS
CITY OF DAYTON, KY

DESIGNED: MDA
DRAWN: MDA
REVIEWED: MDA
APPROVED: HHH

REVISIONS

NO.	DESCRIPTION	DATE	BY

SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: APRIL, 2018

SCALE: AS NOTED

SHEET NO. C-503

PLOTTED BY: masalon
PRINTED: 4/20/2018 @ 2:34PM
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