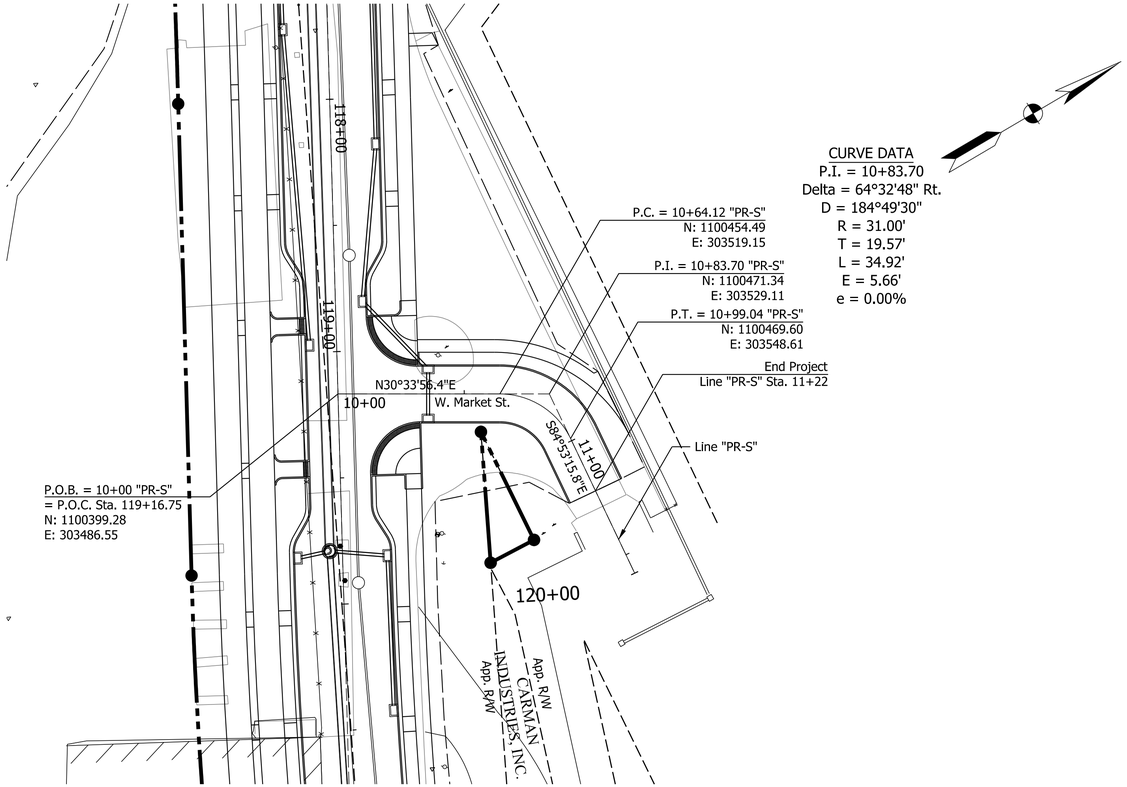
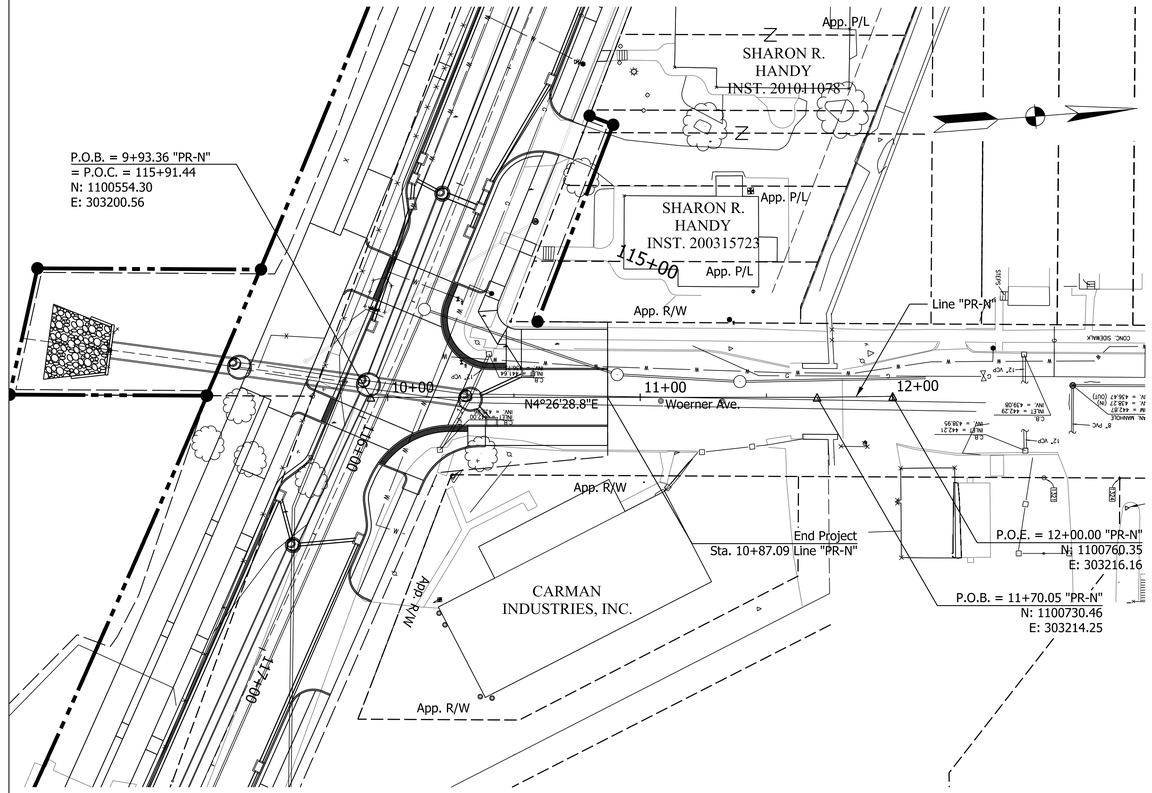
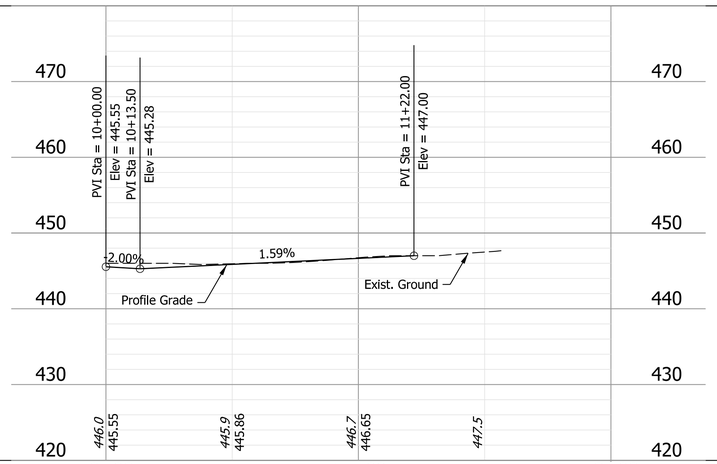
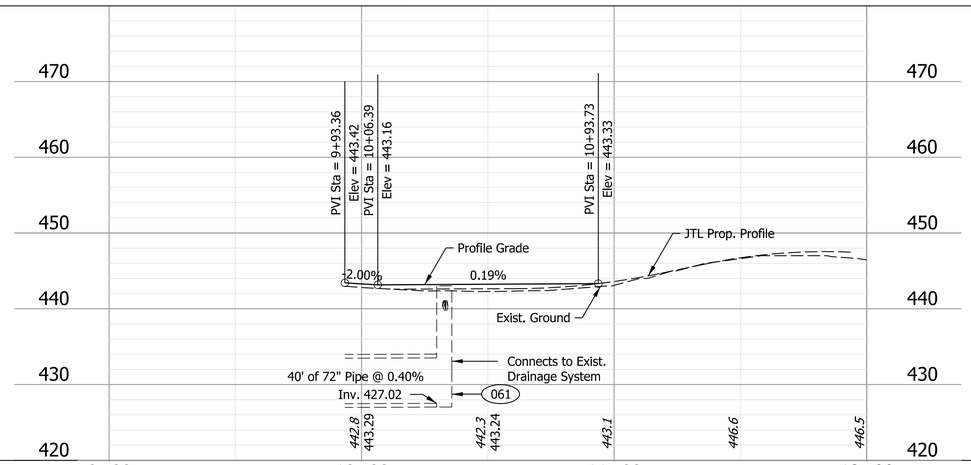








NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER — DATE 04/01/2020

DESIGNED: NDH 04/01/2020 | DRAWN: NDH 04/01/2020

CHECKED: LNB 04/01/2020 | CHECKED: LNB 04/01/2020

TOWN OF CLARKSVILLE

PLAN AND PROFILE
WOERNER AVE. & W. MARKET ST.

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 3'	1700725
SURVEY BOOK	SHEETS
N/A	20 of 83
CONTRACT	PROJECT
R-40289	1700725

L:\Clarksville\18701-02\Draw\Sheets\RD_PLAN.PROFILE_SHT_30_04.dgn

CURVE DATA
P.I. = 109+80.94
Delta = 17°49'21" Lt.
D = 3°53'04"
R = 1475.00'
T = 231.27'
L = 458.81'
E = 18.12'
e = 0.00%

MARATHON ASHLAND
PETROLEUM LLC

App. P/L
Top of Levee (Earthen)
105+00
Utility Markers
DND
Begin Project
Sta. 107+00.00 Line "PR-A"
PL
17'
R/W
+00
25'
+50
25'
+85.00, Str. No. 001
Inlet, B15, 42 Lft. Pipe,
Type 2, Circular, 12 In.
Const. Limits
Limits of
Concrete
at Levee
+28.20, Str. No. 002
Inlet, C15, 17 Lft. Pipe,
Type 2, Circular, 12 In.
+45.10, Str. No. 053
Manhole, J10, 205 Lft. Pipe,
Type 2, Circular, 24 In.
+45.10, Str. No. 003
Inlet, C15, 16 Lft. Pipe,
Type 2, Circular, 12 In.
+62.00, Str. No. 004
Inlet, C15, 17 Lft. Pipe,
Type 2, Circular, 12 In.
Ballards,
Remove
(Typ.)
25' R/W
104+00
106+00
S47°32'22.2"E
107+00
S46°32'22.2"E
108+00
S46°32'22.2"E
13
K
Line "PR-A"
Matchline Sta. 109+00
R/W & App. R/W
App. R/W
Tree, Remove
+28.20, Str. No. 035
Inlet, B15, 17 Lft. Pipe,
Type 2, Circular, 12 In.
+45.09, Str. No. 036
Inlet, C15, 6 Lft. Pipe,
Type 2, Circular, 24 In.
+62.00, Str. No. 037
Inlet, B15, 17 Lft. Pipe,
Type 2, Circular, 12 In.
Sign, DND
Const. Limits
+98.95 Class I Drive
W=29.6
D
PL
45.5'
Trail, DND
Inlet
DND
Tree, Remove
P.I. = 107+00.00 "PR-A"
N: 1101016.79
E: 302444.60
P.C. = 107+49.67 "PR-A"
N: 1100982.63
E: 302480.65

MARATHON ASHLAND
PETROLEUM LLC

Legend:

- (C) PCCP for Approaches, 6 IN.
- (C1) PCCP for Approaches, 9 IN.
- (F) Sidewalk, Concrete
- (MC) Curb, Concrete, Monolithic
- (13) Curb, Concrete
- (F) Sidewalk, Concrete
- (D) HMA for Approaches, Type B Consiting of:
  165 #/SYD, HMA Surface Type B on
  275 #/SYD, HMA Intermediate Type B on
  6 in. Compacted Aggregate #53, Base
- (D1) HMA for Sidewalks, Consisting of:
  165 #/SYD, HMA Surface Type B on
  275 #/SYD, HMA Intermediate Type B on
  6 in. Compacted Aggregate #53, Base
- (K) Full Depth HMA, Consisting of:
  165 #/SYD, QC/QA-HMA, 3, 70, Surface, 9.5 mm on
  275 #/SYD, QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on
  220 #/SYD, QC/QA-HMA, 3, 64, Base, 25 mm on
  250 #/SYD, QC/QA-HMA, 3, 76, Intermediate OG, 19.0 mm on
  220 #/SYD, QC/QA-HMA, 3, 64, Base, 25 mm
- (PA) Pavers

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ 04/01/2020
DESIGN ENGINEER DATE

DESIGNED: NDH 04/01/2020 | DRAWN: NDH 04/01/2020
CHECKED: LNB 04/01/2020 | CHECKED: LNB 04/01/2020

TOWN OF CLARKSVILLE

CONSTRUCTION DETAILS

SCALE	BRIDGE FILE
1" = 20'	N/A
	DESIGNATION
	1700725
SURVEY BOOK	SHEETS
N/A	21 of 83
CONTRACT	PROJECT
R-40289	1700725

L:\Clarksville\18701-02\Draw\Sheets\RD_CONST.DET_SHT_20_01.dgn

Matchline Sta. 109+00

Matchline Sta. 115+00

Jeffersonville - Clarksville Levee System (NRHP - Eligible) (Wall)

+96.23, Str. No. 011
Inlet, C15, 10 Lft. Pipe, Type 2, Circular, 24 In.

WILLIAM R. & BETTY J. HANSFORD INST. 5450

GREGORY D. & MICHAEL W. JOHNSON INST. 9678

SHARON R. HANDY INST. 201011078

SHARON R. HANDY INST. 200315723

KRISTY LEE MOE INST. 201520822

WIDOWS WALK LLC

+25.10, Str. No. 005
Inlet, B15, 62 Lft. Pipe, Type 2, Circular,12 In.

+50.15, Str. No. 006
Inlet, B15, 16 Lft. Pipe, Type 2, Circular, 12 In.

+15.17, Str. No. 007
Inlet, B15, 23 Lft. Pipe, Type 2, Circular, 12 In.

P.T. = 112+08.48 "PR-A"
N: 1100723.48
E: 302857.02

+90.17, Str. No. 008
Inlet, B15, 75 Lft. Pipe, Type 2, Circular, 12 In.

+65.14, Str. No. 009
Inlet, C15, 83 Lft. Pipe, Type 2, Circular, 12 In.

+48.18, Str. No. 010
Inlet, C15, 48 Lft. Pipe, Type 2, Circular, 12 In.

+11.46 Class I Drive W=20.0'

+01.61 Class III Drive W=40.0'

+94.22 Class I Drive W=14.0'

+69.03 Class I Drive W=14.0

Temp. R/W for Grading

Temp. R/W for Drives

Ballards, Remove (Typ.)

Tree, Remove

Sign, DND

Street Light, DND

Fence, Remove

Remove Fence

(ASPH.)

(GRAVEL)

App. R/W

App. P/L

25' R/W

60' R/W

Riverside Drive

109+00

110+00

111+00

112+00

113+00

114+00

S64°21'42.8"E

+50.13, Str. No. 038
Inlet, B15, 6 Lft. Pipe, Type 2, Circular, 12 In.

+10.16, Str. No. 039
Inlet, B15, 106 Lft. Pipe, Type 2, Circular, 12 In.

+50.13, Str. No. 054
Manhole, J10, 165 Lft. Pipe, Type 2, Circular, 24 In.

P.I. = 109+80.94 "PR-A"
N: 1100823.55
E: 302648.52

+38.00 Class I Drive W=37.9'

Tie Into Existing Trail

+15.17, Str. No. 055
Manhole, J10, 290 Lft. Pipe, Type 2, Circular, 24 In.

+15.17, Str. No. 040
Inlet, C15, 13 Lft. Pipe, Type 2, Circular, 12 In.

P.C. = 113+44.02 "PR-A"
N: 1100664.83
E: 302979.21

+45.17, Str. No. 041
Inlet, B15, 150 Lft. Pipe, Type 2, Circular, 12 In.

+96.22, Str. No. 042
Inlet, C15, 9 Lft. Pipe, Type 2, Circular, 12 In.

Const. Limits

MARATHON ASHLAND PETROLEUM LLC

Excess R/W

Exist. Wetland

Legend:

- (C) PCCP for Approaches, 6 IN.
- (C1) PCCP for Approaches, 9 IN.
- (F) Sidewalk, Concrete
- (MC) Curb, Concrete, Monolithic
- (13) Curb, Concrete
- (F) Sidewalk, Concrete
- (D) HMA for Approaches, Type B Consiting of:
  165 #/SYD, HMA Surface Type B on
  275 #/SYD, HMA Intermediate Type B on
  6 in. Compacted Aggregate #53, Base
- (D1) HMA for Sidewalks, Consisting of:
  165 #/SYD, HMA Surface Type B on
  275 #/SYD, HMA Intermediate Type B on
  6 in. Compacted Aggregate #53, Base
- (K) Full Depth HMA, Consisting of:
  165 #/SYD, QC/QA-HMA, 3, 70, Surface, 9.5 mm on
  275 #/SYD, QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on
  220 #/SYD, QC/QA-HMA, 3, 64, Base, 25 mm on
  250 #/SYD, QC/QA-HMA, 3, 76, Intermediate OG, 19.0 mm on
  220 #/SYD, QC/QA-HMA, 3, 64, Base, 25 mm
- (PA) Pavers

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER — 04/01/2020 DATE

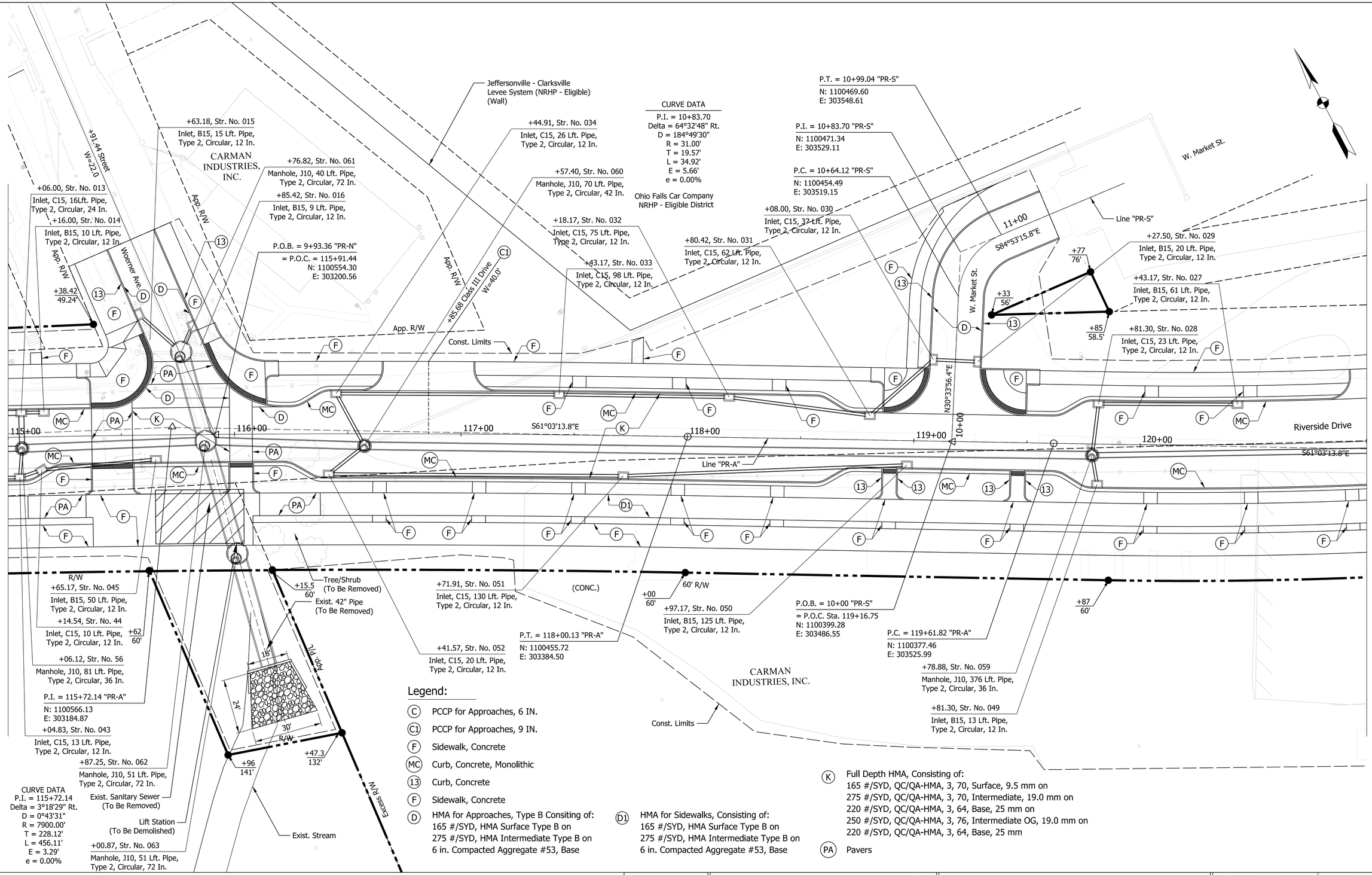
DESIGNED: NDH 04/01/2020
DRAWN: NDH 04/01/2020
CHECKED: LNB 04/01/2020
CHECKED: LNB 04/01/2020

TOWN OF CLARKSVILLE

CONSTRUCTION DETAILS

SCALE	BRIDGE FILE
1" = 20'	N/A
	DESIGNATION
	1700725
SURVEY BOOK	SHEETS
N/A	22 of 83
CONTRACT	PROJECT
R-40289	1700725

L:\Clarksville\18701-02\Draw\Sheets\RD_CONST.DET_SHT_20_02.dgn



Legend:

- (C) PCCP for Approaches, 6 IN.
- (C1) PCCP for Approaches, 9 IN.
- (F) Sidewalk, Concrete
- (MC) Curb, Concrete, Monolithic
- (13) Curb, Concrete
- (F) Sidewalk, Concrete
- (D) HMA for Approaches, Type B Consiting of: 165 #/SYD, HMA Surface Type B on 275 #/SYD, HMA Intermediate Type B on 6 in. Compacted Aggregate #53, Base
- (D1) HMA for Sidewalks, Consisting of: 165 #/SYD, HMA Surface Type B on 275 #/SYD, HMA Intermediate Type B on 6 in. Compacted Aggregate #53, Base
- (K) Full Depth HMA, Consisting of: 165 #/SYD, QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/SYD, QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 220 #/SYD, QC/QA-HMA, 3, 64, Base, 25 mm on 250 #/SYD, QC/QA-HMA, 3, 76, Intermediate OG, 19.0 mm on 220 #/SYD, QC/QA-HMA, 3, 64, Base, 25 mm
- (PA) Pavers

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 04/01/2020 DATE

DESIGNED: NDH 04/01/2020 DRAWN: NDH 04/01/2020

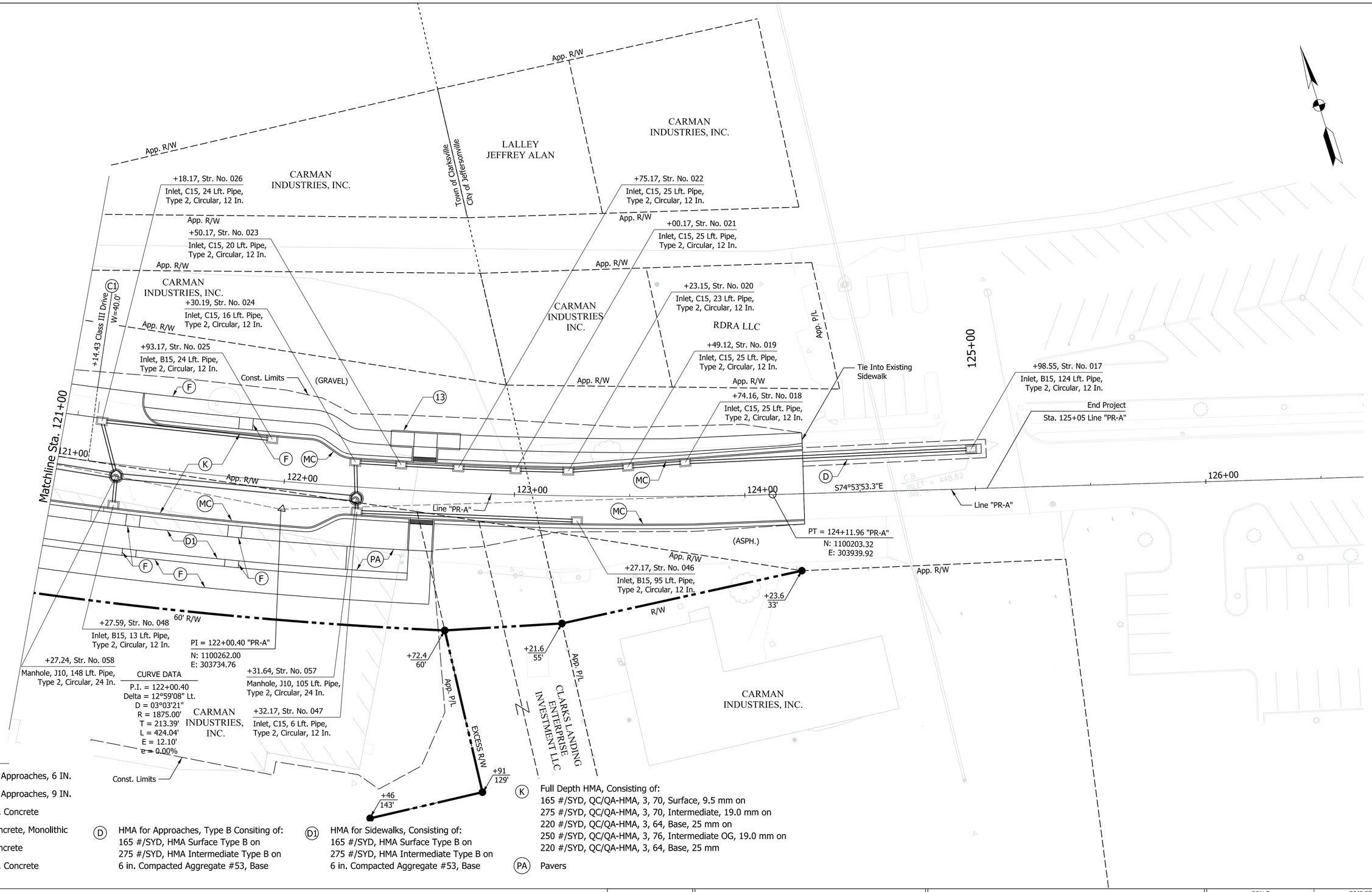
CHECKED: LNB 04/01/2020 CHECKED: LNB 04/01/2020

TOWN OF CLARKSVILLE

CONSTRUCTION DETAILS

SCALE	BRIDGE FILE
1" = 20'	N/A
	DESIGNATION
	1700725
SURVEY BOOK	SHEETS
N/A	23 of 83
CONTRACT	PROJECT
R-40289	1700725

L:\Clarksville\18701-02\Draw\Sheets\RD_CONST.DET_SHT_20_03.dgn



Legend:

- (C) PCCP for Approaches, 6 IN.
- (C1) PCCP for Approaches, 9 IN.
- (F) Sidewalk, Concrete
- (MC) Curb, Concrete, Monolithic
- (13) Curb, Concrete
- (F) Sidewalk, Concrete

(D) HMA for Approaches, Type B Consiting of:
165 #/SYD, HMA Surface Type B on
275 #/SYD, HMA Intermediate Type B on
6 in. Compacted Aggregate #53, Base

(D1) HMA for Sidewalks, Consisting of:
165 #/SYD, HMA Surface Type B on
275 #/SYD, HMA Intermediate Type B on
6 in. Compacted Aggregate #53, Base

(K) Full Depth HMA, Consisting of:
165 #/SYD, QC/QA-HMA, 3, 70, Surface, 9.5 mm on
275 #/SYD, QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on
220 #/SYD, QC/QA-HMA, 3, 64, Base, 25 mm on
250 #/SYD, QC/QA-HMA, 3, 76, Intermediate OG, 19.0 mm on
220 #/SYD, QC/QA-HMA, 3, 64, Base, 25 mm

(PA) Pavers

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 04/01/2020 DATE

DESIGNED: NDH 04/01/2020 DRAWN: NDH 04/01/2020

CHECKED: LNB 04/01/2020 CHECKED: LNB 04/01/2020

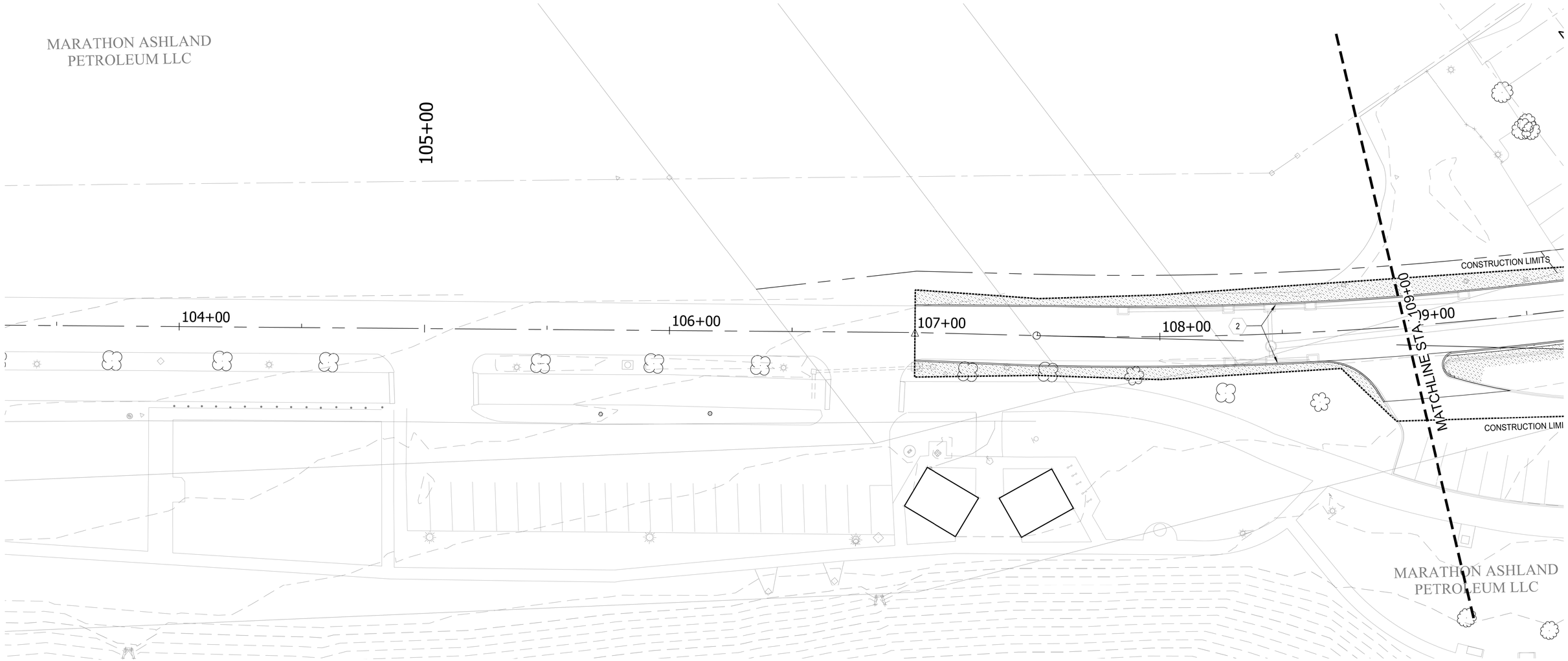
TOWN OF CLARKSVILLE

CONSTRUCTION DETAILS

SCALE	BRIDGE FILE
1" = 20'	N/A
	DESIGNATION
	1700725

SURVEY BOOK	SHEETS
N/A	24 of 83
CONTRACT	PROJECT
R-40289	1700725

L:\Clarksville\18701-02\Draw\Sheets\RD_CONST.DET_SHT_20_04.dgn



MATERIALS LEGEND

PAVEMENTS AND HARDSCAPE

P1	CONCRETE WALK - BROOM FINISH SEE DETAILS 1 SHEET LZ 5.0
P2	ASPHALT TRAIL SEE DETAIL 8, SHEET LZ 5.0 & DETAIL 4 SHEET LZ 5.1
P3	DETECTABLE WARNING UNITS REFER TO CIVIL SHEETS
P4	VEHICULAR CLAY UNIT PAVERS CROSSWALK SEE DETAIL 6 SHEET LZ 5.0
P5	ASPHALT UNIT PAVERS SEE DETAIL 1 SHEET LZ 5.1

SITE FURNISHINGS

S1	BIKE RACK SEE DETAIL 4, SHEET LZ 5.2
S2	BENCH SEE DETAIL 1, SHEET LZ 5.2
S3	TRASH AND RECYCLING RECEPTACLES SEE DETAIL 2 & 3, SHEET LZ 5.2
S4	LIGHT POLE SEE DETAIL 5, SHEET LZ 5.3
S5	BICYCLE FACILITY STOP SIGN SEE DETAIL 1, SHEET LZ 5.4
S6	BICYCLE/PEDESTRIAN KEEP LEFT/RIGHT SIGN SEE DETAIL 2, SHEET LZ 5.4

CODED NOTES

1. REFER TO CIVIL FOR LANE STRIPING
2. REFER TO CIVIL FOR ALL WORK OCCURRING FROM FACE OF CURB TO FACE OF CURB (ROADWAY)
3. SITE MATERIALS TO BE LAYED OUT IN COORDINATION WITH WOERNER AVENUE DEVELOPMENT

0 20' 40'
SCALE IN FEET

MKSK
200 SOUTH MERIDIAN STREET, SUITE 450
INDIANAPOLIS, IN 46225
PHONE: (317) 423-9600

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ X/XX/XXXX
DESIGN ENGINEER DATE

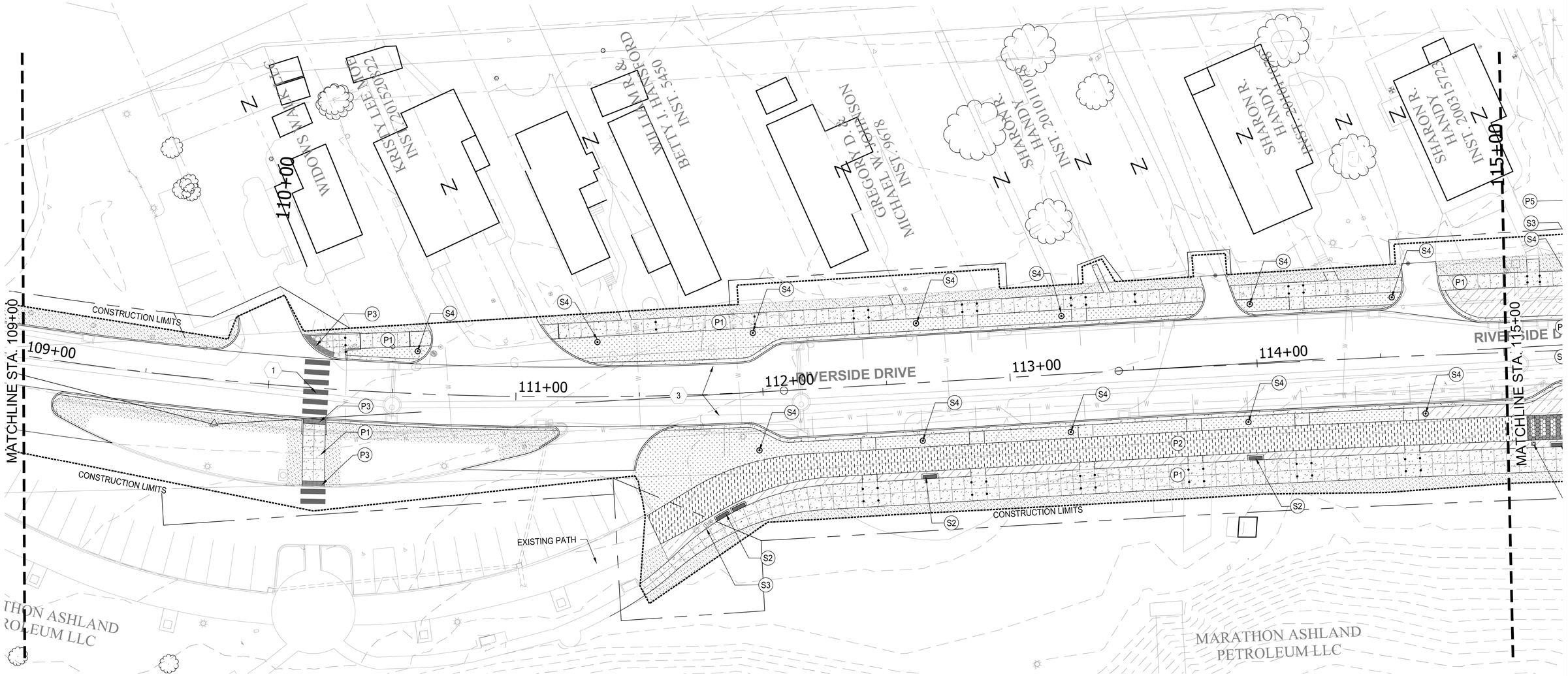
DESIGNED: EL 2/21/2020 DRAWN: JD 2/21/2020
CHECKED: MB 2/21/2020 CHECKED: MB 2/21/2020

TOWN OF CLARKSVILLE

LM 1.0 - LANDSCAPE MATERIALS PLAN

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700725
SURVEY BOOK	SHEETS
Electronic	25 of 83
CONTRACT	PROJECT
R-40289	1700725

O:\Projects\2018\n18901-Clarksville Riverside Drive\CAD\Current\18901_LM.dwg



MATERIALS LEGEND

PAVEMENTS AND HARDSCAPE

P1	CONCRETE WALK - BROOM FINISH SEE DETAILS 1 SHEET LZ 5.0
P2	ASPHALT TRAIL SEE DETAIL 8, SHEET LZ 5.0 & DETAIL 4 SHEET LZ 5.1
P3	DETECTABLE WARNING UNITS REFER TO CIVIL SHEETS
P4	VEHICULAR CLAY UNIT PAVERS CROSSWALK SEE DETAIL 6 SHEET LZ 5.0
P5	ASPHALT UNIT PAVERS SEE DETAIL 1 SHEET LZ 5.1

SITE FURNISHINGS

S1	BIKE RACK SEE DETAIL 4, SHEET LZ 5.2
S2	BENCH SEE DETAIL 1, SHEET LZ 5.2
S3	TRASH AND RECYCLING RECEPTACLES SEE DETAIL 2 & 3, SHEET LZ 5.2
S4	LIGHT POLE SEE DETAIL 5, SHEET LZ 5.3
S5	BICYCLE FACILITY STOP SIGN SEE DETAIL 1, SHEET LZ 5.4
S6	BICYCLE/PEDESTRIAN KEEP LEFT/RIGHT SIGN SEE DETAIL 2, SHEET LZ 5.4

CODED NOTES

1. REFER TO CIVIL FOR LANE STRIPING
2. REFER TO CIVIL FOR ALL WORK OCCURRING FROM FACE OF CURB TO FACE OF CURB (ROADWAY)
3. SITE MATERIALS TO BE LAYED OUT IN COORDINATION WITH WOERNER AVENUE DEVELOPMENT

0 20' 40'

SCALE IN FEET

MKSK
200 SOUTH MERIDIAN STREET, SUITE 450
INDIANAPOLIS, IN 46225
PHONE: (317) 423-9600

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ X/XX/XXXX
DESIGN ENGINEER DATE

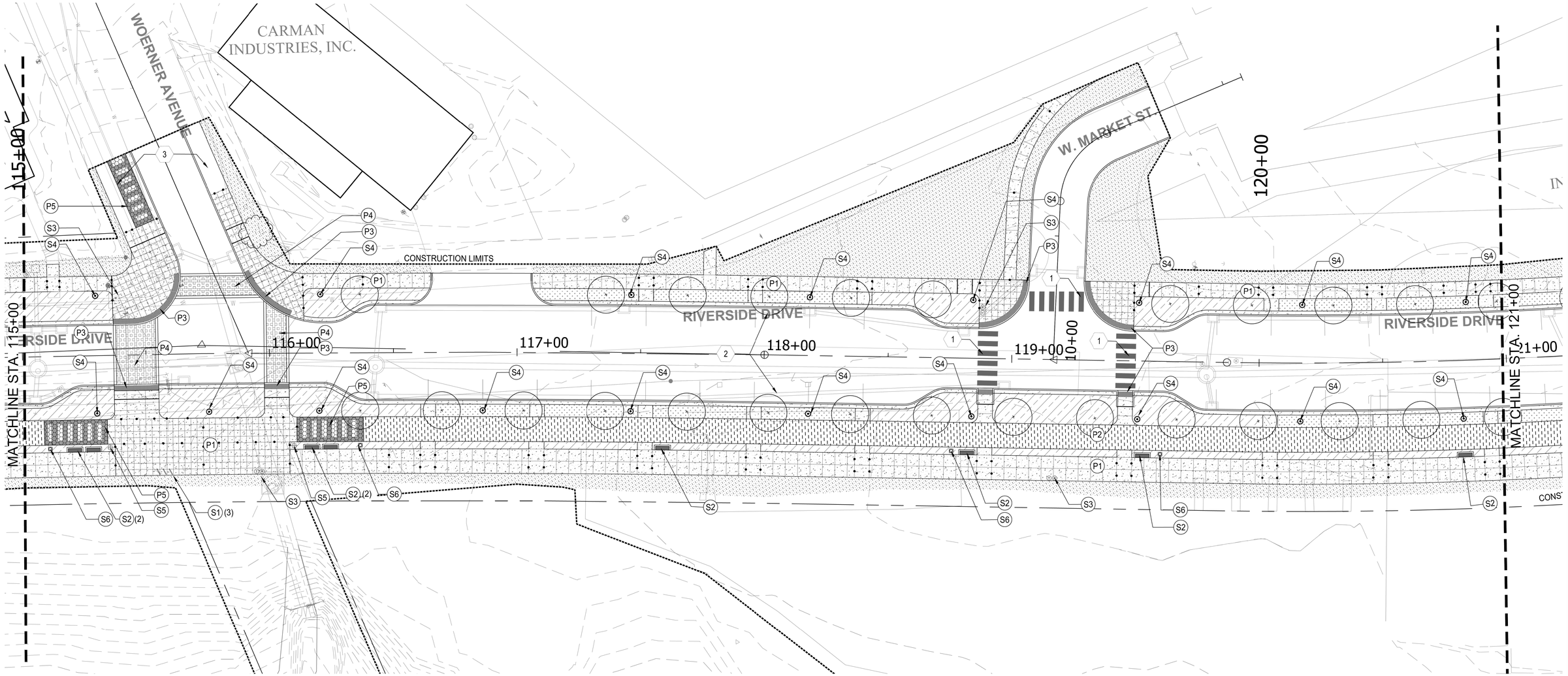
DESIGNED:	EL 2/21/2020	DRAWN:	JD 2/21/2020
CHECKED:	MB 2/21/2020	CHECKED:	MB 2/21/2020

TOWN OF CLARKSVILLE

LM 1.1 - LANDSCAPE MATERIALS PLAN

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700725
SURVEY BOOK	SHEETS
Electronic	26 of 83
CONTRACT	PROJECT
R-40289	1700725

O:\Projects\2018\n18901-Clarksville Riverside Drive\CAD\Current\18901_LM.dwg



MATERIALS LEGEND

PAVEMENTS AND HARDSCAPE

P1	CONCRETE WALK - BROOM FINISH SEE DETAILS 1 SHEET LZ 5.0
P2	ASPHALT TRAIL SEE DETAIL 8, SHEET LZ 5.0 & DETAIL 4 SHEET LZ 5.1
P3	DETECTABLE WARNING UNITS REFER TO CIVIL SHEETS
P4	VEHICULAR CLAY UNIT PAVERS CROSSWALK SEE DETAIL 6 SHEET LZ 5.0
P5	ASPHALT UNIT PAVERS SEE DETAIL 1 SHEET LZ 5.1

SITE FURNISHINGS

S1	BIKE RACK SEE DETAIL 4, SHEET LZ 5.2
S2	BENCH SEE DETAIL 1, SHEET LZ 5.2
S3	TRASH AND RECYCLING RECEPTACLES SEE DETAIL 2 & 3, SHEET LZ 5.2
S4	LIGHT POLE SEE DETAIL 5, SHEET LZ 5.3
S5	BICYCLE FACILITY STOP SIGN SEE DETAIL 1, SHEET LZ 5.4
S6	BICYCLE/PEDESTRIAN KEEP LEFT/RIGHT SIGN SEE DETAIL 2, SHEET LZ 5.4

CODED NOTES

1. REFER TO CIVIL FOR LANE STRIPING
2. REFER TO CIVIL FOR ALL WORK OCCURRING FROM FACE OF CURB TO FACE OF CURB (ROADWAY)
3. SITE MATERIALS TO BE LAYED OUT IN COORDINATION WITH WOERNER AVENUE DEVELOPMENT

0 20' 40'
SCALE IN FEET

MKSK
200 SOUTH MERIDIAN STREET, SUITE 450
INDIANAPOLIS, IN 46225
PHONE: (317) 423-9600

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ X/XX/XXXX
DESIGN ENGINEER DATE

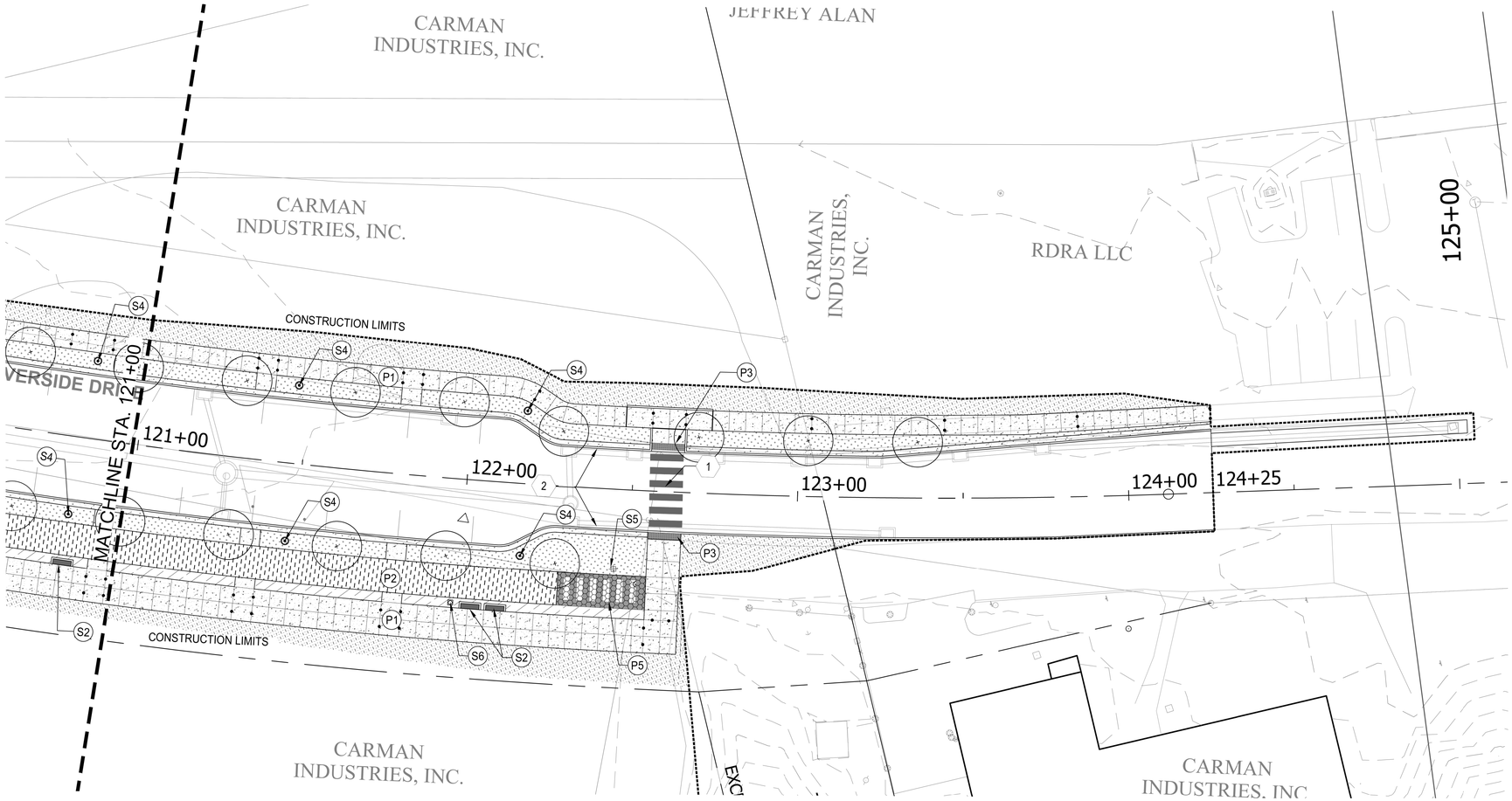
DESIGNED:	EL 2/21/2020	DRAWN:	JD 2/21/2020
CHECKED:	MB 2/21/2020	CHECKED:	MB 2/21/2020

TOWN OF CLARKSVILLE

LM 1.2 - LANDSCAPE MATERIALS PLAN

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700725
SURVEY BOOK	SHEETS
Electronic	27 of 83
CONTRACT	PROJECT
R-40289	1700725

O:\Projects\2018\n18901-Clarksville Riverside Drive\CAD\Current\18901_LM.dwg



MATERIALS LEGEND

PAVEMENTS AND HARDSCAPE

P1	CONCRETE WALK - BROOM FINISH SEE DETAILS 1 SHEET LZ 5.0
P2	ASPHALT TRAIL SEE DETAIL 8, SHEET LZ 5.0 & DETAIL 4 SHEET LZ 5.1
P3	DETECTABLE WARNING UNITS REFER TO CIVIL SHEETS
P4	VEHICULAR CLAY UNIT PAVERS CROSSWALK SEE DETAIL 6 SHEET LZ 5.0
P5	ASPHALT UNIT PAVERS SEE DETAIL 1 SHEET LZ 5.1

SITE FURNISHINGS

S1	BIKE RACK SEE DETAIL 4, SHEET LZ 5.2
S2	BENCH SEE DETAIL 1, SHEET LZ 5.2
S3	TRASH AND RECYCLING RECEPTACLES SEE DETAIL 2 & 3, SHEET LZ 5.2
S4	LIGHT POLE SEE DETAIL 5, SHEET LZ 5.3
S5	BICYCLE FACILITY STOP SIGN SEE DETAIL 1, SHEET LZ 5.4
S6	BICYCLE/PEDESTRIAN KEEP LEFT/RIGHT SIGN SEE DETAIL 2, SHEET LZ 5.4

CODED NOTES

1. REFER TO CIVIL FOR LANE STRIPING
2. REFER TO CIVIL FOR ALL WORK OCCURRING FROM FACE OF CURB TO FACE OF CURB (ROADWAY)
3. SITE MATERIALS TO BE LAYED OUT IN COORDINATION WITH WOERNER AVENUE DEVELOPMENT

0 20' 40'

SCALE IN FEET

MKSK
200 SOUTH MERIDIAN STREET, SUITE 450
INDIANAPOLIS, IN 46225
PHONE: (317) 423-9600

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ X/XX/XXXX
DESIGN ENGINEER DATE

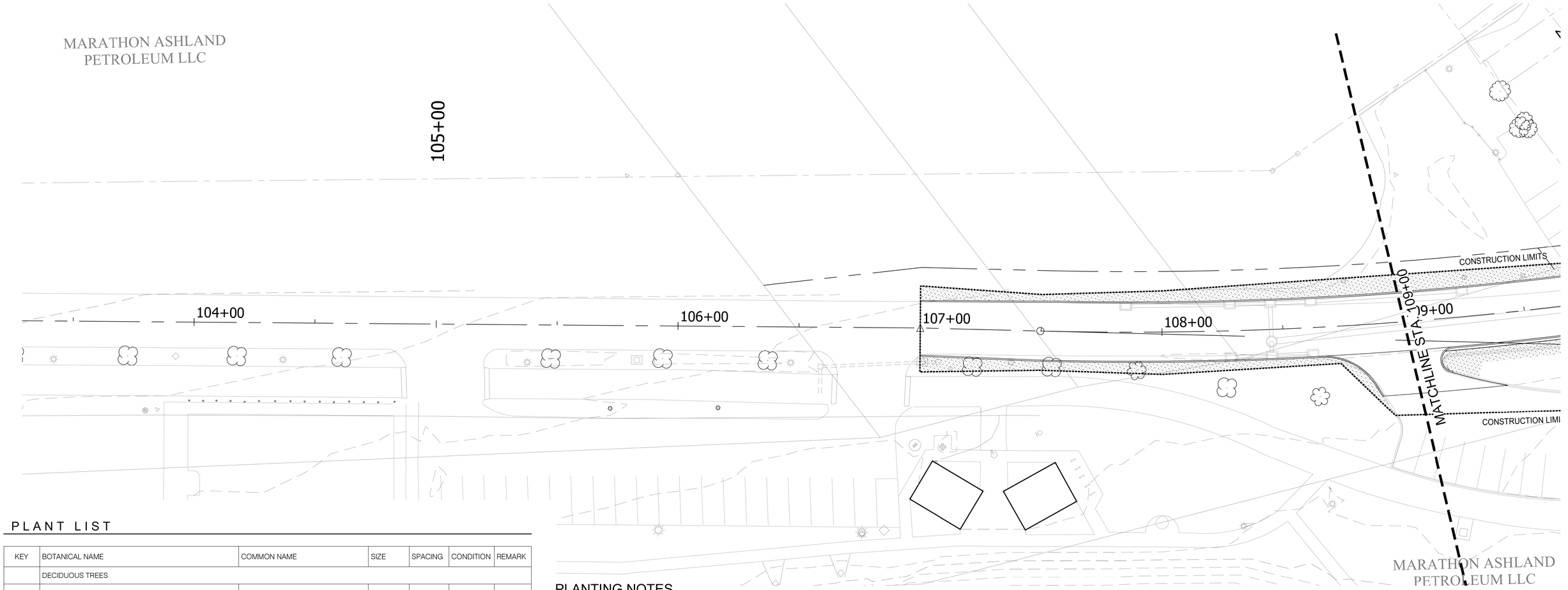
DESIGNED:	EL 2/21/2020	DRAWN:	JD 2/21/2020
CHECKED:	MB 2/21/2020	CHECKED:	MB 2/21/2020

TOWN OF CLARKSVILLE

LM 1.3 - LANDSCAPE MATERIALS PLAN

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700725
SURVEY BOOK	SHEETS
Electronic	28 of 83
CONTRACT	PROJECT
R-40289	1700725

O:\Projects\2018\n18901-Clarksville Riverside Drive\CAD\Current\18901_LM.dwg



PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	CONDITION	REMARK
	DECIDUOUS TREES					
AS	ACER SACCHARUM 'COMMEMORATION'	COMMEMORATION SUGAR MAPLE	3.5"' Cal.		B&B	MATCH
UA	ULMUS AMERICANA 'PRINCETON'	PRINCETON ELM	3.5" Cal.		B&B	MATCH
	DECIDUOUS SHRUBS					
HQ	HYDRANGEA QUERCIFOLIA 'PEE WEE'	OAKLEAF HYDRANGEA	3 Gal.	36" O.C.	Cont.	
RH	RHUS AROMATICA 'GRO-LOW'	GRO-LOW SUMAC	3 Gal.	36" O.C.	Cont.	
	EVERGREEN SHRUBS					
JC	JUNIPERUS CHINENSIS 'PFITZERIANA NICK'S COMPACTA'	GRO-LOW SUMAC	3 Gal.	36" O.C.	Cont.	
	PERENNIALS & GRASSES					
SA	SESLERIA AUTUMNALIS	AUTUMN MOORE GRASS	1 Gal.	12" O.C.	Cont.	
SH	SPOROBOLUS HETEROLEPIS 'TARA'	TARA PRAIRIE DROPSEED	1 Gal.	24" O.C.	Cont.	

PLANTING LEGEND

+	DECIDUOUS TREE SEE DETAIL 1 SHEET LZ 5.3
	SHRUBS & PERENNIALS SEE DETAIL 4 SHEET LZ 5.3

	SOD
	SEEDED TURF WHERE NECESSARY ON DISTURBED SOILS

PLANTING NOTES

1. STAKE ALL BED LINES AND TREE LOCATIONS FOR THE LANDSCAPE ARCHITECT'S REVIEW PRIOR TO INSTALLATION. ALL PLANTING PROCEDURES ARE SUBJECT TO THE REVIEW OF THE LANDSCAPE ARCHITECT AND THE CONTRACTOR SHALL CORRECT ANY DEFICIENCIES FOUND AT NO ADDITIONAL COST TO THE OWNER.
2. SECURE PLANT MATERIAL AS SPECIFIED ON PLANS. IN THE EVENT THAT PLANT MATERIALS SPECIFIED ARE NOT AVAILABLE, CONTACT LANDSCAPE ARCHITECT FOR APPROVED SUBSTITUTIONS. NO SUBSTITUTIONS FOR PLANT MATERIALS WILL BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.
3. VERIFY THAT ALL PLANTING PRODUCTS, PLANT MATERIAL, AND PLANT QUANTITIES DELIVERED TO THE SITE MATCH WHAT IS INDICATED ON THE PLANS AND SPECIFICATIONS.
4. PROTECT ALL PLANT MATERIAL DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALLS, TRUNKS, BRANCHES AND THE DESICCATION OF LEAVES. PROTECT ALL PLANT MATERIAL DURING SHIPPING WITH SHADE CLOTH OR SHIP WITH ENCLOSED TRANSPORT. MAINTAIN PROTECTIONS AND HEALTH OF PLANT MATERIAL STORED ON SITE. HANDLE ALL TREES WITH NYLON STRAPS. NO CHAINS OR CABLES WILL BE ALLOWED. REMOVE UNACCEPTABLE PLANT MATERIAL IMMEDIATELY FROM THE SITE.
5. ALL PLANT MATERIAL SHALL BE NURSERY GROWN, WELL FORMED, TRUE TO SPECIES, HARDENED OFF WITH VIGOROUS ROOT SYSTEMS, FULL CROWN AND CANOPIES, AND FREE FROM DISEASE, PESTS AND INSECTS, AND DEFECTS SUCH AS KNOTS, SUN SCALD, WINDBURN, LEAF DIS-COLORATION, IRREGULAR BRANCHING OR INJURIES.
6. ALL ROOT BALLS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN "AMERICAN STANDARDS FOR NURSERY STOCK".
7. ALL PLANT MATERIAL DELIVERED TO THE SITE IS SUBJECT TO THE REVIEW OF THE LANDSCAPE ARCHITECT BEFORE, DURING AND AFTER INSTALLATION.
8. PROVIDE PLANT SAMPLES OR PHOTOGRAPHS OF EACH PLANT SPECIFIED TO THE LANDSCAPE ARCHITECT FOR COMPLIANCE REVIEW PRIOR TO INSTALLATION.
9. TEST FILL ALL TREE AND PLANTING PITS WITH WATER, PRIOR TO PLANTING, TO ASSURE PROPER SOIL PERCOLATION. PITS WHICH DO NOT ADEQUATELY DRAIN SHALL BE FURTHER EXCAVATED TO A DEPTH SUFFICIENT FOR DRAINAGE TO OCCUR. NO ALLOWANCES SHALL BE MADE FOR PLANT MATERIAL LOSS DUE TO IMPROPER DRAINAGE. CONTRACTOR SHALL REPLACE LOST PLANT MATERIAL WITH SAME SIZE AND SPECIES AT NO ADDITIONAL COST TO OWNER.
10. ALL PLANT MATERIALS, INCLUDING RELOCATED PLANT MATERIAL, SHALL BE PLANTED IN A PROFESSIONAL MANNER TYPICAL TO THE INDUSTRY STANDARDS OF THE AREA TO ASSURE COMPLETE SURVIVABILITY OF ALL INSTALLED PLANT MATERIALS AS WELL AS TO PROVIDE AN AESTHETICALLY APPROVED PROJECT. CONTRACTOR SHALL REFER TO THE PLANTING DETAILS FOR MINIMUM SIZE AND WIDTH OF PLANTING PITS AND BEDS, GUYING AND STAKING, MULCHING, AND OTHER PLANTING REQUIREMENTS.
11. ALL PLANTING AREAS SHALL BE WEED FREE PRIOR TO PLANTING INSTALLATION.
12. REMOVE ALL PLANTING AND LANDSCAPE DEBRIS FROM THE PROJECT SITE AND SWEEP AND WASH CLEAN ALL PAVED AND FINISHED SURFACES AFFECTED BY THE LANDSCAPE INSTALLATION.

0 20' 40'
SCALE IN FEET

MKSK
200 SOUTH MERIDIAN STREET, SUITE 450
INDIANAPOLIS, IN 46225
PHONE: (317) 423-9600

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ X/XX/XXXX
DESIGN ENGINEER DATE

DESIGNED: EL 2/21/2020 DRAWN: JD 2/21/2020
CHECKED: MB 2/21/2020 CHECKED: MB 2/21/2020

TOWN OF CLARKSVILLE

LP 2.0 - PLANTING PLAN

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700725
SURVEY BOOK	SHEETS
Electronic	29 of 83
CONTRACT	PROJECT
R-40289	1700725

O:\Projects\2018\n18901-Clarksville Riverside Drive\CAD\Current\18901_LP.dwg