| PROJECT | DESIGNATION |
|---|---|
| 1901705 & 2201692 | 1901705 & 2201692 |
| CONTRACT | |
| R-42163 | |

# CITY OF FORT WAYNE
# INDIANA

# ROAD PLANS

## ROUTE: ST 1043 HILLEGAS ROAD

## PROJECT NO. 1901705 P.E.
## 1901705 R/W
## 2201692 CONST.

Added Travel Lanes Project on Hillegas Road
Beginning 80' feet south of the intersection of State Blvd. and proceeding north 3,130 feet along Hillegas Road to 405 feet north of Butler Road
The project is located in Section 28, 29, 32 and 33, T-31-N, R-12-E, City of Fort Wayne, Washington Township, Allen County, Indiana

MAYOR

HONORABLE SHARON TUCKER

BOARD OF PUBLIC WORKS

SHAN GUNAWARDENA Date:
BOARD OF PUBIC WORKS, CHAIR

KUMAR MENON - MEMBER Date:

CHRIS GUERRERO - MEMBER Date:

PATRICK ZAHARAKO - CITY ENGINEER/ERC Date:




LOCATION MAP
FORT WAYNE, INDIANA
WASHINGTON TOWNSHIP, ALLEN COUNTY

SCALE: 1" = 3,000'

## TRAFFIC DATA

| | | |
|---|---|---|
| A.A.D.T. | (2025) | 19,958 V.P.D. |
| A.A.D.T. | (2045) | 24,091 V.P.D. |
| D.H.V | | 2,002 V.P.H. |
| DIRECTIONAL DISTRIBUTION | | 52% SB |
| TRUCKS | | 2.4 % A.A.D.T. |
| | | 1.3 % D.H.V. |

## DESIGN DATA

| | |
|---|---|
| DESIGN SPEED | 45 M.P.H. |
| PROJECT DESIGN CRITERIA | RECONSTRUCTION, NON-FREEWAY |
| FUNCTIONAL CLASSIFICATION | MINOR ARTERIAL |
| RURAL/URBAN | URBAN |
| TERRAIN | INTERMEDIATE |
| ACCESS CONTROL | NONE |



PROJECT LOCATION SHOWN BY
ALLEN COUNTY

LATITUDE: 41°05'44.29"N LONGITUDE: 85°11'31.37"W
HYDROLOIC UNIT CODE: 04100004060060

GROSS LENGTH: 0.59 MI.
NET LENGTH: 0.59 MI.
MAX. GRADE: 2.49 %

INDIANA DEPARTMENT OF TRANSPORTATION
*STANDARD SPECIFICATIONS* DATED 2026
TO BE USED WITH THESE PLANS

gai consultants

PLANS PREPARED BY: GAI CONSULTANTS 260-969-8800
PHONE NUMBER

CERTIFIED BY: DATE

APPROVED FOR LETTING: CITY OF FORT WAYNE, INDIANA DATE

| DESIGNATION |
|---|
| 1901705 & 2201692 |

| SURVEY BOOK | SHEETS | | |
|---|---|---|---|
| | 1 | of | 178 |
| CONTRACT | PROJECT | | |
| R-42163 | 1901705 & 2201692 | | |

Plot: 7/9/2025 2:44 PM By: HessDL Pen: Transportation.tbl Model:RD_Title Sheet

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - GAI INDOT Title Sheet - Project 1.dgn

# UTILITIES

### Communications

Comcast Cable
Contact: William Fishburn
Phone: 260-410-3504
Email: william_fishburn@comcast.com
720 Taylor Street
Fort Wayne, IN. 46802

Frontier
Contact: Justin Koscher
Email: justin.a.loscher@ftr.com
Phone: 260-461-2268
8001 West Jefferson Blvd.
Fort Wayne, IN. 46804

IFN Legacy - Zayo
Contact: Waylon Higgins
Phone: 765-341-1199
Email: waylon.higgins@zayo.com
9206 Castlegate Drive
Indianapolis, IN. 46256

Zayo Bandwidth
Contact: Waylon Higgins
Phone: 765-341-1199
Email: waylon.higgins@zayo.com
9206 Castlegate Drive
Indianapolis, IN. 46256

RVP Fiber - US Signal
Contact: Ryan Miedema
Phone: 616-223-7144
Email: rjmiedema@ussignal.com
201 Ionia Ave. SW
Grand Rapids, MI. 49503

### Fiber

City of Fort Wayne
Contact: Eric Ruppert
Phone: 260-427-2148
Email: eric.ruppert@cityoffortwayne.org
200 East Berry St.
Fort Wayne, IN. 46802

### Electric

American Electric Power
Contact: Jill Hoiulihan
Phone: 260-408-3707
Email: jahoulihan@aep.com
7775 Walton Parkway
New Albany, OH. 43054

### Gas

Nipsco Gas
Contact: Dean Garrett
Phone: 219-647-6260
Email: DAGarrett@NiSource.com
801 E. 86th Ave.
Merriville, IN. 46410

### Sanitary / Water / Storm

City of Fort Wayne
Contact: Ron Sheppard
Phone: 260-427-2705
Email: Ron.Sheppard@cityoffortwayne.org
200 East Berry St.
Fort Wayne, IN. 46802

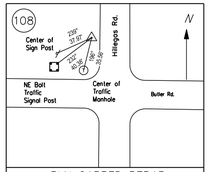
# GENERAL NOTES

| |
|---|
| All earth shoulders, median areas, and cut and fill slopes shall be plain or mulch seeded except where sodding is specified. |
| The final cross sections of the grading contract will be the original cross sections of the paving contract. However, partial or complete cross sections shall be taken if necessary to determine the actual excavation quantities. |
| The paper relocation will be cross sectioned by the Engineer before construction. |
| The quantity of peat excavation shown on the plans has been estimated on the basis of theoretical cross sections by using treatment of existing fills, treatment by removal, or treatment by displacement, where each treatment applies. |

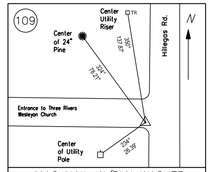
# INDEX


| SHEET NO. | DRAWINGS INDEX |
|---|---|
| 1 | TITLE SHEET |
| 2 | INDEX AND GENERAL NOTES |
| 3-7 | TYPICAL CROSS SECTIONS |
| 8-10 | GEOMETRIC TIES |
| 11-13 | PLAT NO. 1 |
| 14-16 | DETOUR |
| 17-27 | MAINTENANCE OF TRAFFIC |
| 28-41 | PLAN AND PROFILES |
| 42-54 | CONSTRUCTION DETAILS |
| 55-60 | APPROACH DETAILS |
| 61-66 | CURB RAMP DETAILS |
| 67-69 | CULVERT DETAILS |
| 70-87 | GREEN INFRASTUCTURE |
| 88-93 | TEMPORARY EROSION CONTROL |
| 94-95 | SIGNALIZATION DETAILS |
| 96-101 | LIGHTING DETAILS |
| 102-103 | PAVEMENT MARKINGS & SIGNING |
| 104-107 | SIGN SUMMARY TABLE |
| 108-112 | APPROACH TABLE |
| 113-116 | UNDERDRAIN TABLE |
| 117-121 | STRUCTURE DATA TABLE |
| 122 | PIPE MATERIAL TABLE |
| 123-178 | CROSS SECTIONS |

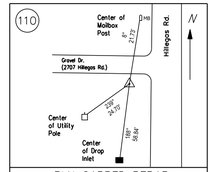

## CONTROL POINT REFERENCES (PROJECT 1)



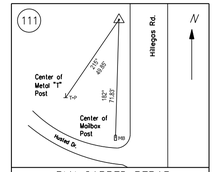

BLN CAPPED REBAR
RANDOM CONTROL POINT
N. 192,158.0038 E. 748185.5416
Sta 37+33.04, 29.7' Lt. "A"



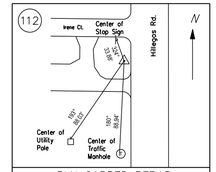

MAG NAIL W/BLN WASHER
RANDOM CONTROL POINT
N. 191649.5681 E. 748194.8923
Sta 32+24.51, 25.8' Lt. "A"



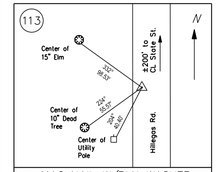

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RANDOM CONTROL POINT
N. 190899.8339 E. 748204.4996
Sta 24+74.72, 24.1' Lt. "A"



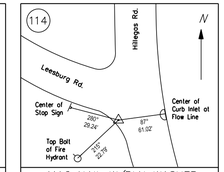

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RANDOM CONTROL POINT
N. 190366.9447 E. 748217.4318
Sta 19+41.73, 16.5' Lt. "A"



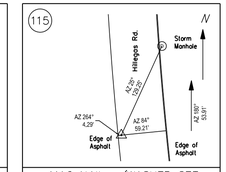

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RANDOM CONTROL POINT
N. 189899.9195 E. 748217.1154
Sta 14+74.73, 21.9' Lt. "A"



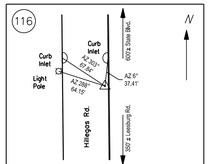

MAG NAIL W/BLN WASHER
RANDOM CONTROL POINT
N. 189227.8547 E. 748219.1314
Sta 120+96.06, 32.2' Lt. "B"



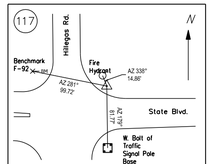

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RANDOM CONTROL POINT
N. 188407.6400 E. 748226.1027
Sta 112+45.29, 37.3' Lt. "B"



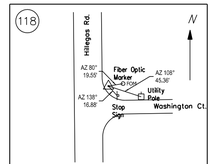

MAG NAIL w/WASHER SET
RANDOM CONTROL POINT
N. 188191.2017 E. 748244.9152
Sta 110+29.72, 34.7' Lt. "B"



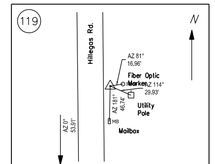

MAG NAIL w/WASHER SET
RANDOM CONTROL POINT
N. 188810.7317 E. 748274.7141
Sta 116+78.39, 19.2' Rt. "B"



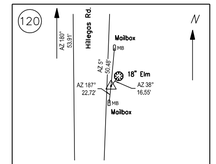

MAG NAIL w/WASHER SET
RANDOM CONTROL POINT
N. 189466.9955 E. 748296.0255
Sta 10+41.00, 52.40' Rt. "A"



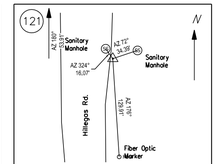

CAPPED REBAR SET
RANDOM CONTROL POINT
N. 190144.2416 E. 748260.8194
Sta 17+18.58, 24.3' Rt. "A"




CAPPED REBAR SET
RANDOM CONTROL POINT
N. 190662.6337 E. 748254.0203
Sta 22+37.01, 23.0' Rt. "A"




CAPPED REBAR SET
RANDOM CONTROL POINT
N. 191301.7810 E. 748253.4196
Sta 28+76.13, 29.1' Rt. "A"




CAPPED REBAR SET
RANDOM CONTROL POINT
N. 191884.5281 E. 748251.8260
Sta 34+58.86, 33.6' Rt. "A"

# REVISIONS

| SHEET NO. | DATE | REVISED |
|---|---|---|
| | | |
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gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH

CHECKED: MJS CHECKED: MJS/ARW

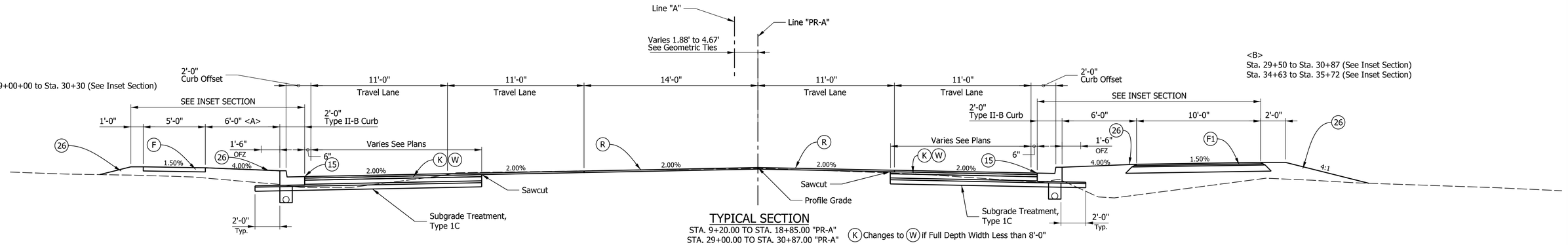
CITY OF FORT WAYNE
INDIANA

INDEX AND GENERAL NOTES

| SCALE | BRIDGE FILE |
|---|---|
| N/A | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 2 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

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Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Index Sheet - Project 1.dgn

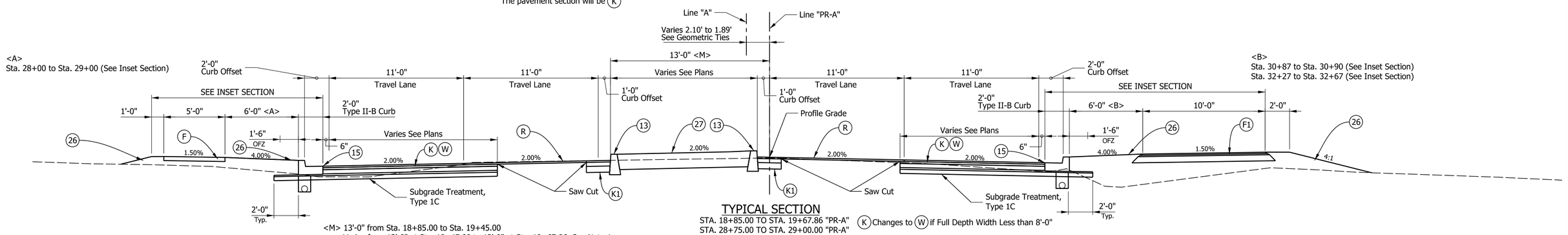



## TYPICAL SECTION

STA. 9+20.00 TO STA. 18+85.00 "PR-A"
STA. 29+00.00 TO STA. 30+87.00 "PR-A"
STA. 34+63.00 TO STA. 38+17.00 "PR-A"

(K) Changes to (W) if Full Depth Width Less than 8'-0"

Note: Through the intersection of Hillegas and State
STA. 9+28.44 TO STA. 10+81.61 "PR-A"
The pavement section will be (K)

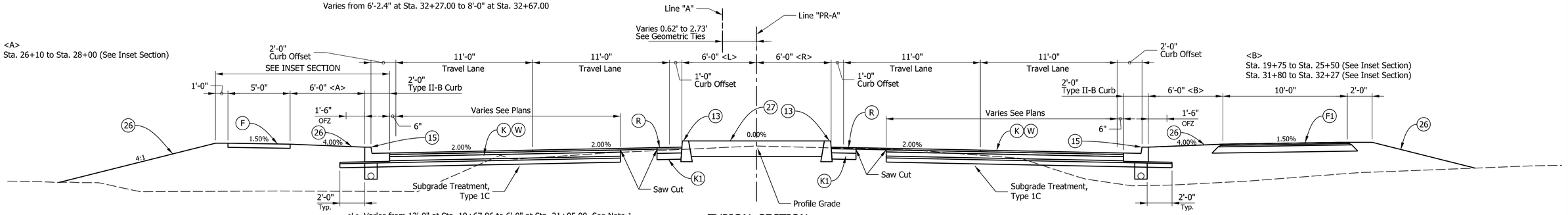



## TYPICAL SECTION

STA. 18+85.00 TO STA. 19+67.86 "PR-A"
STA. 28+75.00 TO STA. 29+00.00 "PR-A"
STA. 30+87.00 TO STA. 30+99.50 "PR-A"
STA. 32+27.00 TO STA. 32+67.00 "PR-A"

(K) Changes to (W) if Full Depth Width Less than 8'-0"

<M> 13'-0" from Sta. 18+85.00 to Sta. 19+45.00
Varies from 13'-0" at Sta. 19+45.00 to 12'-0" at Sta. 19+67.86. See Note 1.
6'-0" from Sta. 28+75.00 to Sta. 29+00.00
6'-0" from Sta. 38+87.00 to Sta. 30+99.50
Varies from 6'-2.4" at Sta. 32+27.00 to 8'-0" at Sta. 32+67.00




## TYPICAL SECTION

STA. 19+67.86 TO STA. 28+75.00 "PR-A"
STA. 30+99.50 TO STA. 32+27.00 "PR-A"

<L> Varies from 12'-0" at Sta. 19+67.86 to 6'-0" at Sta. 21+05.00. See Note 1.
6'-0" from Sta. 21+05.00 to Sta. 28+75.00
Varies from 6'-0" at Sta. 30+99.50 to 6'-2.4" at Sta. 32+27.00

(K) Changes to (W) if Full Depth Width Less than 8'-0"

NOTES:
1. All lanes, curb, sidewalks and trail transition with edge of median.
2. Resurfacing areas include median areas for ease of construction and maintaining traffic.

(4) RAILING, CONCRETE C, (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, MODIFIED (Type II-B-Curb)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER, REFER TO LANDSCAPE PLANS

(D) HMA for Approaches Type B
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement:
165 lb/yd2 QC/QA HMA, 2, 64, Surface, 9.5 mm on
HMA, Wedge and Level, Type B consisting of variable depth*
(165 lb/yd2 minimum, 660 lb/yd2 maximum) HMA Intermediate, Type B (19.0mm).
* As needed to meet proposed profile grade. Intermediate and/or wedge and level required only for post-milling overlay thickness >2 inches. Minimum lift thickness requirements for intermediate material do not apply to feathering.

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on
Subgrade Treatment Type III

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(W) HMA FOR WIDENING
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
• Widening with HMA, Type B, consisting of:
275 lb/yd2 HMA Intermediate, Type B on
440 lb/yd2 HMA Base, Type B on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(K1) Full Depth HMA Patching
HMA Patching, Full Depth, Type B, consisting of:
440 lb/yd2 HMA Intermediate, Type B, on
Variable Depth (660 lb/yd2 Minimum) HMA Base, Type B on
Subgrade Treatment, Type II on
Geogrid, Type IB.

(K) Changes to (W) if Full Depth Width Less than 8'-0"

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH
CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

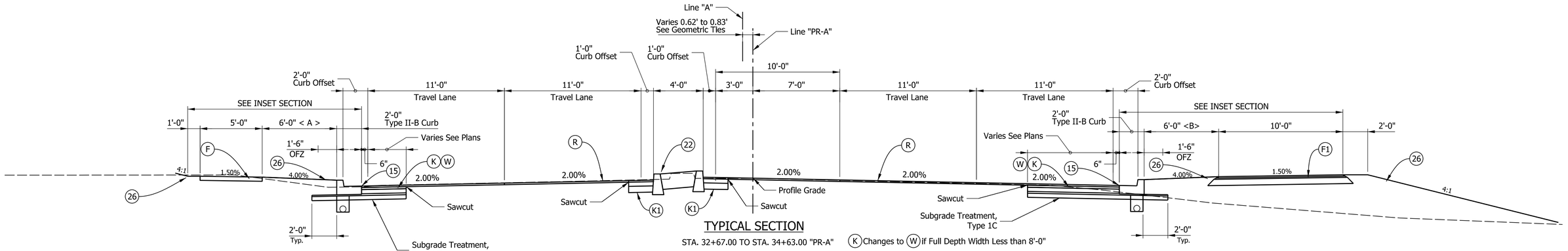
TYPICAL SECTIONS

| SCALE | BRIDGE FILE |
|---|---|
| 1/4" = 1'-0" | |
| | DESIGNATION |
| | 1901705 & 2201692 |

| SURVEY BOOK | SHEETS |
|---|---|
| | 3 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:12:58 PM By: HessDL Pen: Transportation.tbl Model:Sheet 1

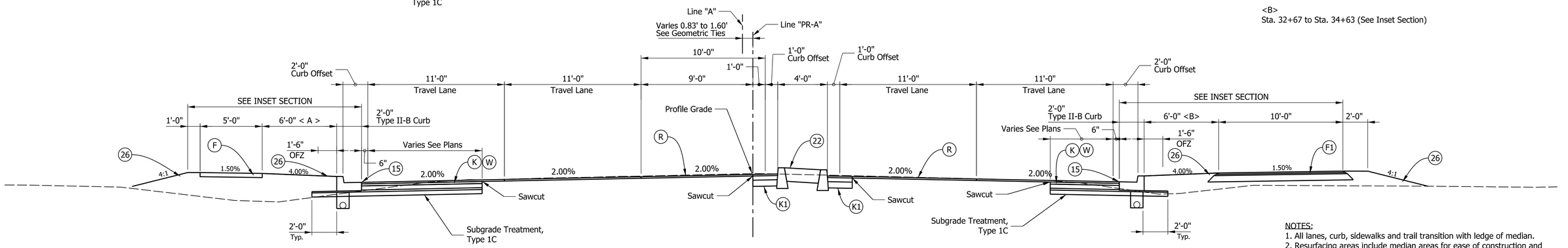
Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Typical Sections Project 1.dgn




## TYPICAL SECTION

STA. 32+67.00 TO STA. 34+63.00 "PR-A"  (K) Changes to (W) if Full Depth Width Less than 8'-0"

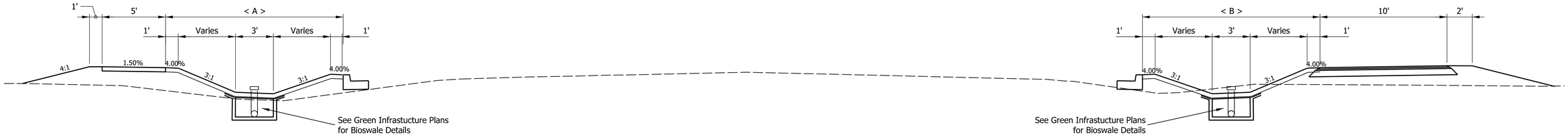
<B>
Sta. 32+67 to Sta. 34+63 (See Inset Section)




## TYPICAL SECTION

STA. 38+17.00 TO STA. 40+50.00 "PR-A"  (K) Changes to (W) if Full Depth Width Less than 8'-0"

NOTES:
1. All lanes, curb, sidewalks and trail transition with ledge of median.
2. Resurfacing areas include median areas for ease of construction and maintaining traffic.




## INSET SECTION

See Typical Sections for Station Ranges

(4) RAILING, CONCRETE C, (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, MODIFIED (Type II-B-Curb)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER, REFER TO LANDSCAPE PLANS

(D) HMA for Approaches Type B
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(R) Milling, Profile, 1.5-Inch minimum before
Overlay the existing pavement:
165 lb/yd2 QC/QA HMA, 2, 64, Surface, 9.5 mm on
HMA, Wedge and Level, Type B consisting of variable depth*
(165 lb/yd2 minimum, 660 lb/yd2 maximum) HMA Intermediate, Type B (19.0mm).
* As needed to meet proposed profile grade. Intermediate and/or wedge and level required only for post-milling overlay thickness >2 inches. Minimum lift thickness requirements for intermediate material do not apply to feathering.

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
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6" Compacted Aggregate No. 53, Base on
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(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(W) HMA FOR WIDENING
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
• Widening with HMA, Type B, consisting of:
275 lb/yd2 HMA Intermediate, Type B on
440 lb/yd2 HMA Base, Type B on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(K1) Full Depth HMA Patching
HMA Patching, Full Depth, Type B, consisting of:
440 lb/yd2 HMA Intermediate, Type B, on
Variable Depth (660 lb/yd2 Minimum) HMA Base, Type B on
Subgrade Treatment, Type II on
Geogrid, Type IB.

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER  DATE

DESIGNED: EJC  DRAWN: KTH/DLH

CHECKED: MJS  CHECKED: MJS/ARW

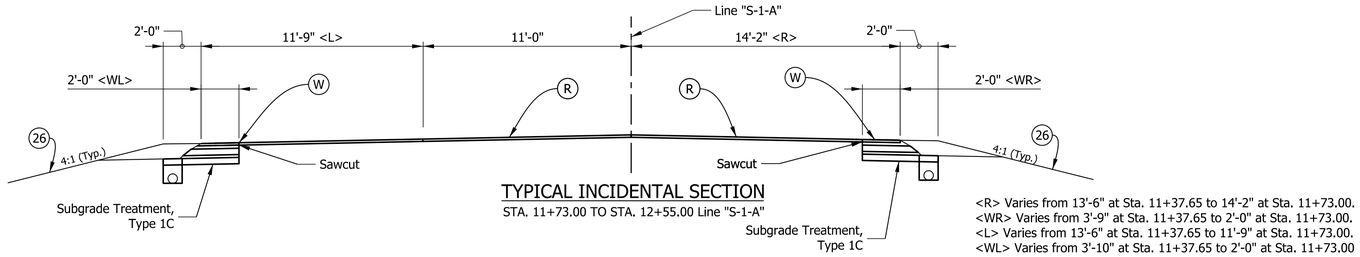
CITY OF FORT WAYNE
INDIANA

TYPICAL SECTIONS

| SCALE | BRIDGE FILE |
|---|---|
| 1/4" = 1'-0" | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 4 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

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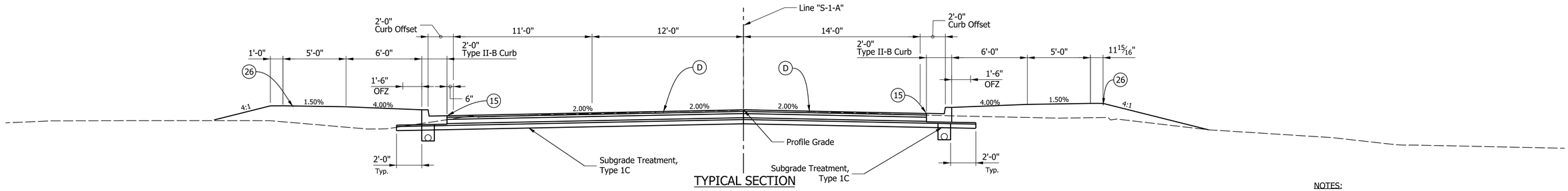
Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Typical Sections Project 1.dgn




## TYPICAL INCIDENTAL SECTION

STA. 11+73.00 TO STA. 12+55.00 Line "S-1-A"

<R> Varies from 13'-6" at Sta. 11+37.65 to 14'-2" at Sta. 11+73.00.
<WR> Varies from 3'-9" at Sta. 11+37.65 to 2'-0" at Sta. 11+73.00.
<L> Varies from 13'-6" at Sta. 11+37.65 to 11'-9" at Sta. 11+73.00.
<WL> Varies from 3'-10" at Sta. 11+37.65 to 2'-0" at Sta. 11+73.00




## TYPICAL SECTION

STA. 10+23.93 TO STA. 11+73.00 "S-1-A"

NOTES:
1. All lanes, curb, sidewalks and trail transition with ledge of median.
2. Resurfacing areas include median areas for ease of construction and maintaining traffic.

(4) RAILING, CONCRETE C, (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, MODIFIED
(Type II-B-Curb)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER, REFER
TO LANDSCAPE PLANS

(D) HMA for Approaches Type B
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on
Subgrade Treatment Type III

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(K1) Full Depth HMA Patching
HMA Patching, Full Depth, Type B, consisting of:
440 lb/yd2 HMA Intermediate, Type B, on
Variable Depth (660 lb/yd2 Minimum) HMA Base, Type B on
Subgrade Treatment, Type II on
Geogrid, Type IB.

(R) Milling, Profile, 1.5-Inch minimum before
Overlay the existing pavement:
165 lb/yd2 QC/QA HMA, 2, 64, Surface, 9.5 mm on
HMA, Wedge and Level, Type B consisting of variable depth*
(165 lb/yd2 minimum, 660 lb/yd2 maximum) HMA Intermediate, Type B (19.0mm).
* As needed to meet proposed profile grade. Intermediate and/or wedge and level required only for post-milling overlay thickness >2 inches. Minimum lift thickness requirements for intermediate material do not apply to feathering.

(W) HMA FOR WIDENING
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
• Widening with HMA, Type B, consisting of:
275 lb/yd2 HMA Intermediate, Type B on
440 lb/yd2 HMA Base, Type B on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC | DRAWN: KTH/DLH

CHECKED: MJS | CHECKED: MJS/ARW

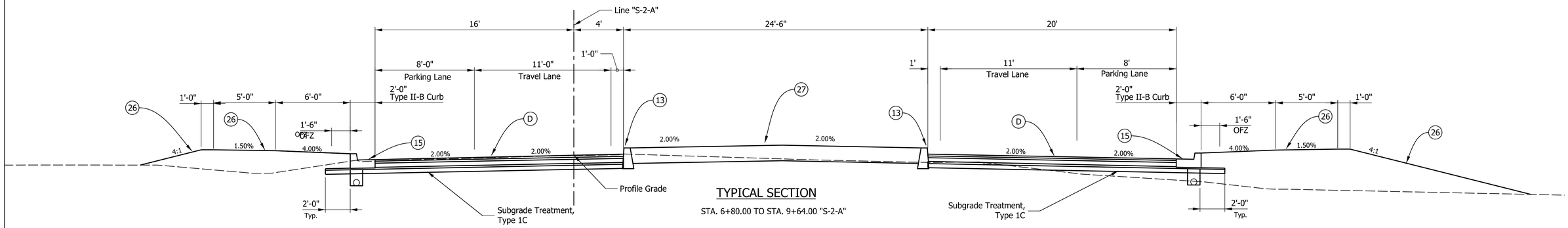
CITY OF FORT WAYNE
INDIANA

TYPICAL SECTIONS

| SCALE | BRIDGE FILE |
|---|---|
| 1/4" = 1'-0" | |
| | DESIGNATION |
| | 1901705 & 2201692 |

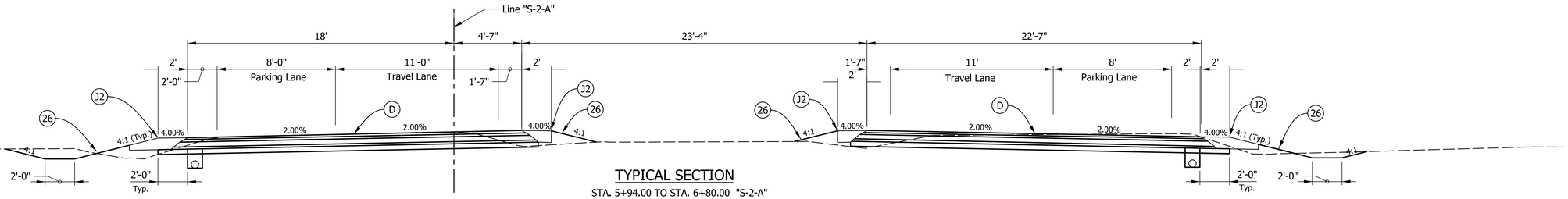
| SURVEY BOOK | SHEETS |
|---|---|
| | 5 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

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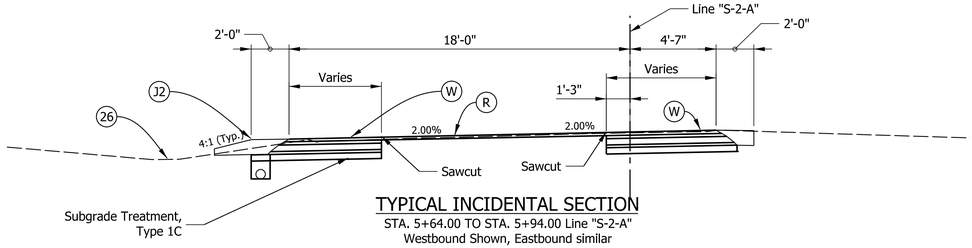

## TYPICAL SECTION

STA. 6+80.00 TO STA. 9+64.00 "S-2-A"




## TYPICAL SECTION

STA. 5+94.00 TO STA. 6+80.00 "S-2-A"




## TYPICAL INCIDENTAL SECTION

STA. 5+64.00 TO STA. 5+94.00 Line "S-2-A"
Westbound Shown, Eastbound similar

(4) RAILING, CONCRETE C, (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, MODIFIED (Type II-B-Curb)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER, REFER TO LANDSCAPE PLANS

(D) HMA for Approaches Type B
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement:
165 lb/yd2 QC/QA HMA, 2, 64, Surface, 9.5 mm on
HMA, Wedge and Level, Type B consisting of variable depth*
(165 lb/yd2 minimum, 660 lb/yd2 maximum) HMA Intermediate, Type B (19.0mm).
* As needed to meet proposed profile grade. Intermediate and/or wedge and level required only for post-milling overlay thickness >2 inches. Minimum lift thickness requirements for intermediate material do not apply to feathering.

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on
Subgrade Treatment Type III

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(W) HMA FOR WIDENING
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
• Widening with HMA, Type B, consisting of:
275 lb/yd2 HMA Intermediate, Type B on
440 lb/yd2 HMA Base, Type B on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(K1) Full Depth HMA Patching
HMA Patching, Full Depth, Type B, consisting of:
440 lb/yd2 HMA Intermediate, Type B, on
Variable Depth (660 lb/yd2 Minimum) HMA Base, Type B on
Subgrade Treatment, Type II on
Geogrid, Type IB.

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH
CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

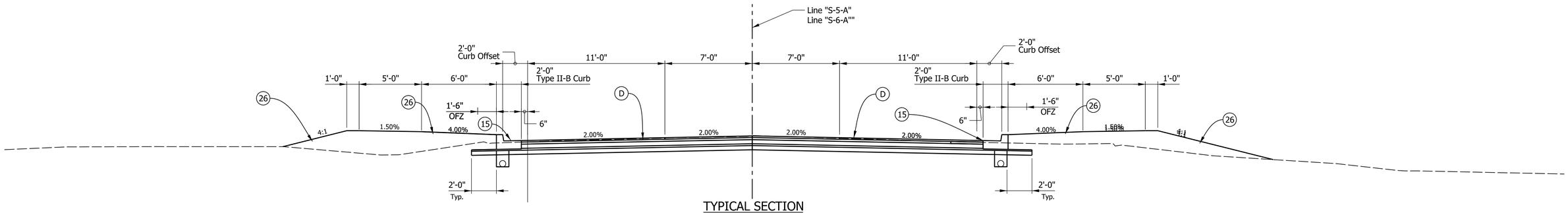
TYPICAL SECTIONS

| SCALE | BRIDGE FILE |
|---|---|
| 1/4" = 1'-0" | |
| | DESIGNATION |
| | 1901705 & 2201692 |

| SURVEY BOOK | SHEETS |
|---|---|
| | 6 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

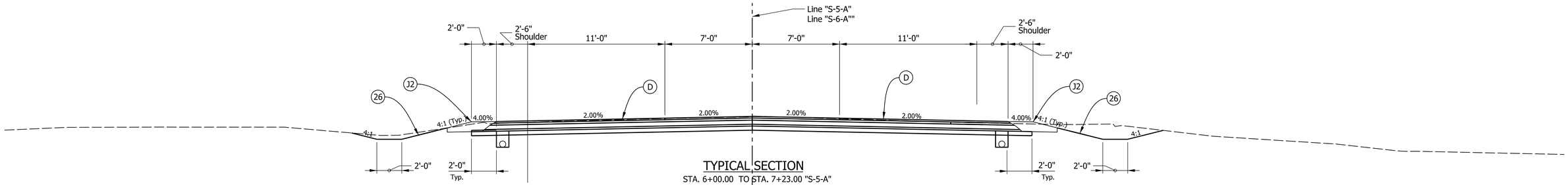
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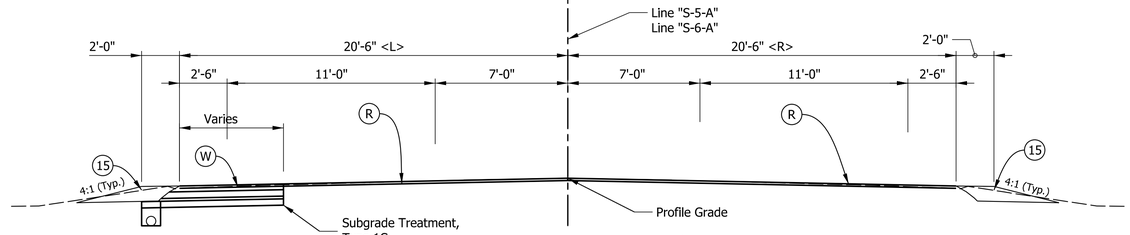

## TYPICAL SECTION

STA. 7+23.00 TO STA. 9+68.49 "S-5-A"
STA. 10+29.50 TO STA. 10+81.39 "S-6-A"




## TYPICAL SECTION

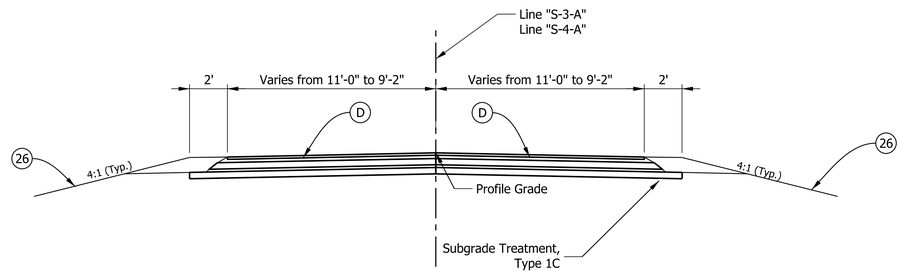
STA. 6+00.00 TO STA. 7+23.00 "S-5-A"
STA. 10+81.39 TO STA. 11+45.00 "S-6-A"




## TYPICAL INCIDENTAL SECTION

STA. 5+50.00 TO STA. 6+00.00 Line "S-5-A"
STA. 11+45.00 TO STA. 11+60.00 Line "S-6-A"

S-5-A
<R> Varies from 23'-6" at Sta. 5+50.00 to 20'-6" at Sta. 6+00.00.
<L> Varies from 13'-6" at Sta. 5+50.00 to 20'-6" at Sta. 6+00.00.
S-6-A
<R> Varies from 20'-6" at Sta. 11+45.00 to 21'-11" at Sta. 11+60.00.
<L> Varies from 20'-6" at Sta. 11+45.00 to 21'-11" at Sta. 11+60.00




## TYPICAL SECTION

STA. 9+00 TO STA. 9+63.50 Line "S-3-A"
STA. 10.22.5 TO STA. 10+92.00 Line "S-4-A"

<L>
VARIES FROM 9'-2" AT STA. 9+00 TO 13'-0" AT STA. 9+36.6 Line "S-3-A"
VARIES FROM 13'-0" AT STA. 10+49.24 TO 9'-2" AT STA. 10+82.00 Line "S-4-A"

(4) RAILING, CONCRETE C, (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, MODIFIED (Type II-B-Curb)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER, REFER TO LANDSCAPE PLANS

(D) HMA for Approaches Type B
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement:
165 lb/yd2 QC/QA HMA, 2, 64, Surface, 9.5 mm on
HMA, Wedge and Level, Type B consisting of variable depth*
(165 lb/yd2 minimum, 660 lb/yd2 maximum) HMA Intermediate, Type B (19.0mm).
* As needed to meet proposed profile grade. Intermediate and/or wedge and level required only for post-milling overlay thickness >2 inches. Minimum lift thickness requirements for intermediate material do not apply to feathering.

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on
Subgrade Treatment Type III

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(W) HMA FOR WIDENING
165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
• Widening with HMA, Type B, consisting of:
275 lb/yd2 HMA Intermediate, Type B on
440 lb/yd2 HMA Base, Type B on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH
CHECKED: MJS CHECKED: MJS/ARW

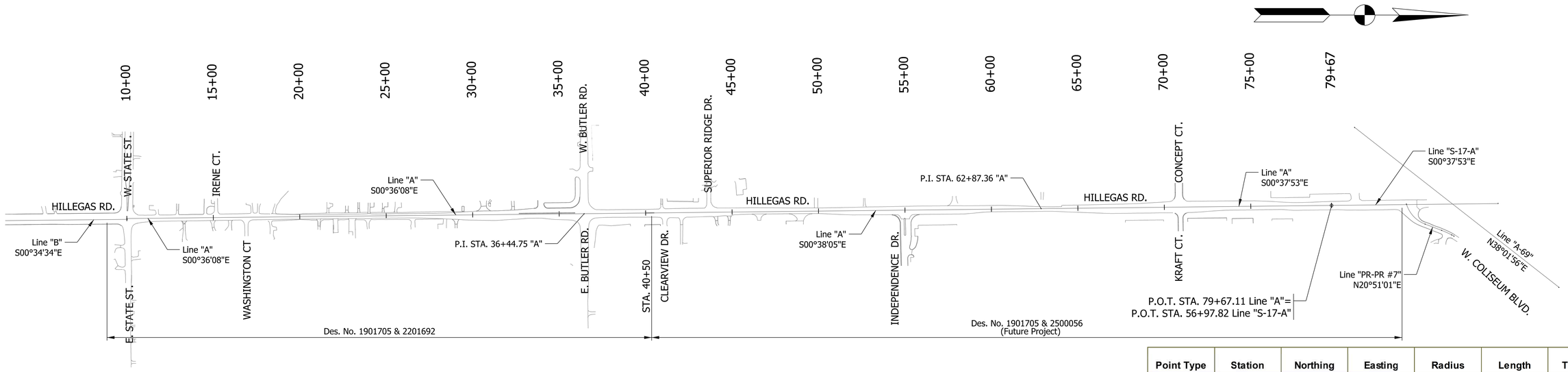
CITY OF FORT WAYNE
INDIANA

TYPICAL SECTIONS

| SCALE | BRIDGE FILE |
|---|---|
| 1/4" = 1'-0" | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 7 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:13:11 PM By: HessDL Pen: Transportation.tbl Model:Sheet 5

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| Point Type | Station | Northing | Easting | Radius | Length | Tangent |
|---|---|---|---|---|---|---|
| **Aligment Name:** | | **A Hillegas** | | | | |
| **Description:** | | | | | | |
| POB | 114+65.790 | 188597.9448 | 748257.6444 | | | |
| POE | 122+94.843 | 189426.9564 | 748249.3084 | | | |
| | | | | | | |
| **Aligment Name:** | | **Hillegas** | | | | |
| **Description:** | | | | | | |
| POB | 10+00.000 | 189425.4479 | 748244.0582 | | | |
| PI | 36+44.751 | 192070.0523 | 748216.2574 | | | |
| | | | | | | |
| PI | 36+44.751 | 192070.0523 | 748216.2574 | | | |
| PI | 62+87.364 | 194712.5037 | 748186.9884 | | | |
| | | | | | | |
| PI | 62+87.364 | 194712.5037 | 748186.9884 | | | |
| POE | 79+67.110 | 196392.1476 | 748168.4752 | | | |
| | | | | | | |
| **Aligment Name:** | | **Line PR-PR #7** | | | | |
| **Description:** | | | | | | |
| POB | 10+00.000 | 196825.3296 | 748161.0736 | | | |
| PC | 10+02.750 | 196826.1723 | 748163.6913 | | | |
| | | | | | | |
| PC | 10+02.750 | 196826.1723 | 748163.6913 | | | |
| PI | 10+89.201 | 196852.6593 | 748245.9847 | 180 | 161.19 | 86.451 |
| PT | 11+63.940 | 196933.4489 | 748276.7549 | | | |
| | | | | | | |
| PT | 11+63.940 | 196933.4489 | 748276.7549 | | | |
| PC | 12+66.110 | 197028.9282 | 748313.12 | | | |
| | | | | | | |
| PC | 12+66.110 | 197028.9282 | 748313.12 | | | |
| PI | 12+98.111 | 197058.8336 | 748324.51 | 550 | 63.93 | 32.001 |
| PT | 13+30.040 | 197087.2163 | 748339.2915 | | | |
| | | | | | | |
| PT | 13+30.040 | 197087.2163 | 748339.2915 | | | |
| POE | 13+44.820 | 197100.3251 | 748346.1184 | | | |
| | | | | | | |
| **Aligment Name:** | | **A I-69** | | | | |
| **Description:** | | | | | | |
| POB | 400+00.000 | 196525.553 | 747717.6095 | | | |
| POE | 415+00.000 | 197707.0513 | 748641.7641 | | | |

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH

CHECKED: MJS CHECKED: MJS/ARW

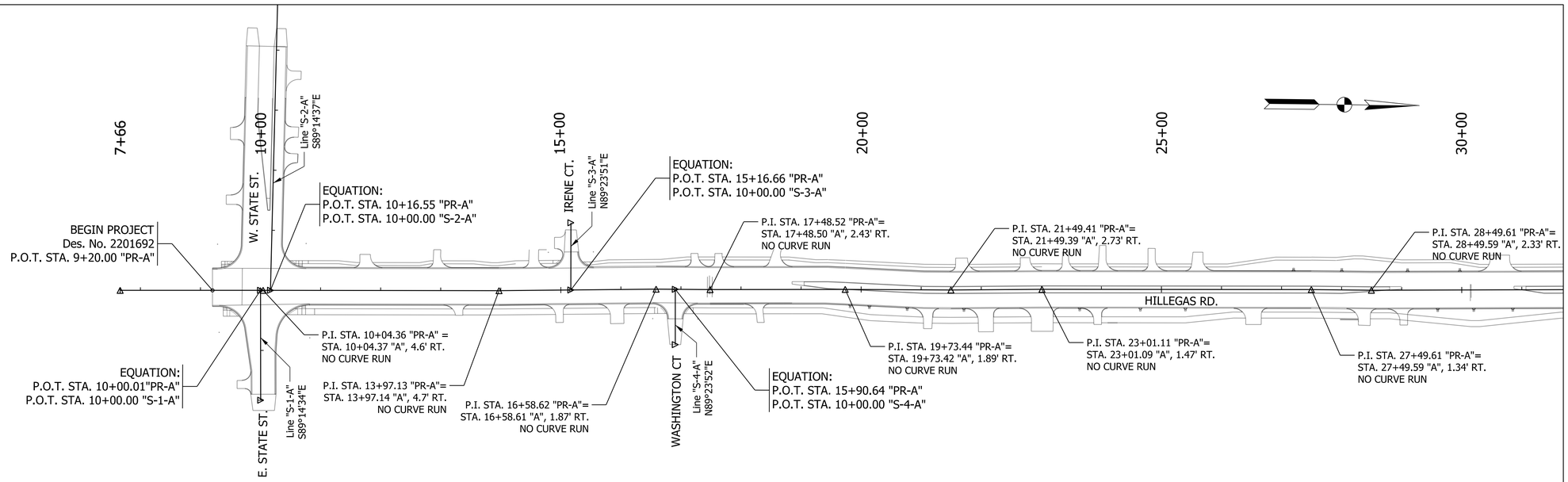
CITY OF FORT WAYNE
INDIANA

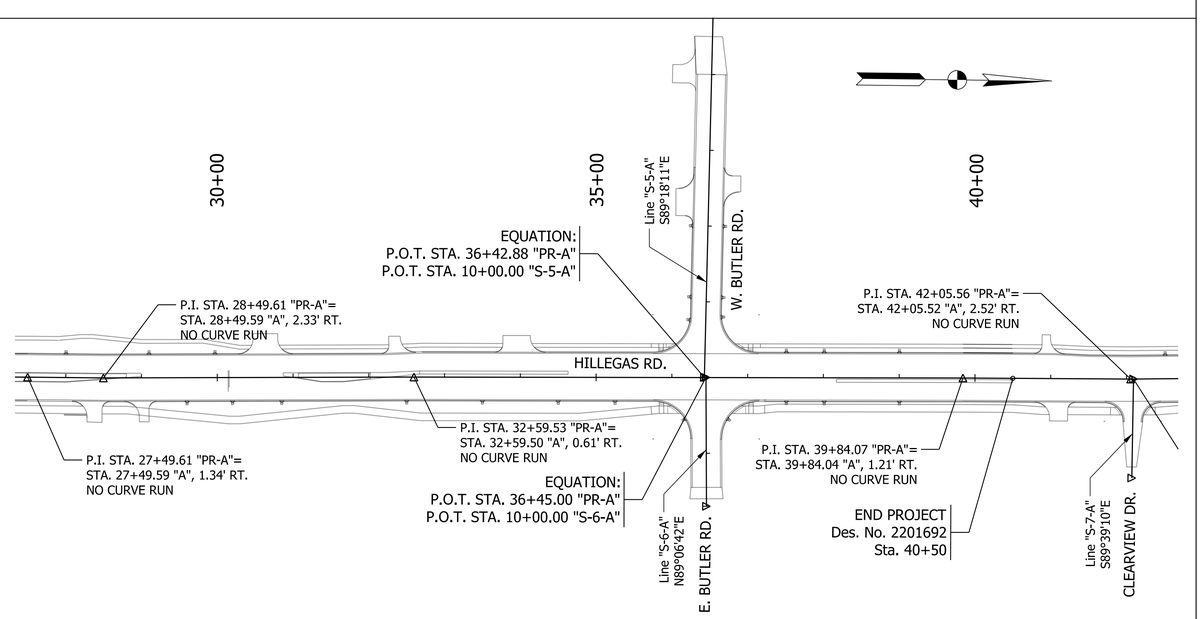
GEOMETRIC TIES
EXISTING ALIGNMENTS

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 300' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 8 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:13:22 PM By: HessDL Pen: Transportation.tbl Model:Sheet 1

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gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: EJC
DRAWN: KTH/DLH
CHECKED: MJS
CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

GEOMETRIC TIES
PROPOSED ALIGNMENTS

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 100' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 9 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:13:36 PM By: HessDL Pen: Transportation.tbl Model:Sheet 2

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Geometric Ties - Project 1.dgn

| Aligment Name: | | PR-A | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Element | Point Type | Station | Northing | Easting | Bearing (Forward) | Radius | Length | Delta / Theta | Rotation Direction |
| Tangent | POB | 7+66.200 | 189191.716 | 748251.4002 | N 0°40'44" W | | | | |
| Tangent | PI | 10+04.364 | 189429.8631 | 748248.5781 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 10+04.364 | 189429.8631 | 748248.5781 | N 0°35'14" W | | | | |
| Tangent | PI | 13+97.132 | 189822.6106 | 748244.5532 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 13+97.132 | 189822.6106 | 748244.5532 | N 1°12'50" W | | | | |
| Tangent | PI | 16+58.619 | 190084.039 | 748239.0132 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 16+58.619 | 190084.039 | 748239.0132 | N 0°14'57" W | | | | |
| Tangent | PI | 17+48.516 | 190173.9353 | 748238.6222 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 17+48.516 | 190173.9353 | 748238.6222 | N 0°44'29" W | | | | |
| Tangent | PI | 19+73.438 | 190398.8383 | 748235.7117 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 19+73.438 | 190398.8383 | 748235.7117 | N 0°19'41" W | | | | |
| Tangent | PI | 21+49.406 | 190574.8032 | 748234.7046 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 21+49.406 | 190574.8032 | 748234.7046 | N 1°04'33" W | | | | |
| Tangent | PI | 23+01.108 | 190726.4784 | 748231.8562 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 23+01.108 | 190726.4784 | 748231.8562 | N 0°37'08" W | | | | |
| Tangent | PI | 27+49.613 | 191174.9579 | 748227.0119 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 27+49.613 | 191174.9579 | 748227.0119 | N 0°02'07" W | | | | |
| Tangent | PI | 28+49.612 | 191274.9565 | 748226.9501 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 28+49.612 | 191274.9565 | 748226.9501 | N 0°50'33" W | | | | |
| Tangent | PI | 32+59.532 | 191684.8325 | 748220.9234 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 32+59.532 | 191684.8325 | 748220.9234 | N 0°34'15" W | | | | |
| Tangent | PI | 39+84.069 | 192409.3333 | 748213.7061 | | | | | |
| | | | | | | | | | |
| Tangent | PI | 39+84.069 | 192409.3333 | 748213.7061 | N 0°17'42" W | | | | |
| Tangent | PI | 42+05.558 | 192630.8189 | 748212.5662 | | | | | |

| Aligment Name: | | E State St (S-1-A) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Element | Point Type | Station | Northing | Easting | Bearing (Forward) | Radius | Length | Delta / Theta | Rotation Direction |
| Tangent | POB | 10+00.000 | 189425.5083 | 748248.6297 | N 89°14'34" E | | | | |
| Tangent | POE | 11+83.000 | 189427.9273 | 748431.6176 | | | | | |

| Aligment Name: | | W State St (S-2-A) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Element | Point Type | Station | Northing | Easting | Bearing (Forward) | Radius | Length | Delta / Theta | Rotation Direction |
| Tangent | POB | 3+00.000 | 189451.29 | 747548.5142 | S 89°14'37" E | | | | |
| Tangent | POE | 10+00.000 | 189442.0486 | 748248.4532 | | | | | |

| Aligment Name: | | Irene Ct (S-3-A) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Element | Point Type | Station | Northing | Easting | Bearing (Forward) | Radius | Length | Delta / Theta | Rotation Direction |
| Tangent | POB | 8+88.08 | 189940.9387 | 748130.1059 | N 89°23'51" E | | | | |
| Tangent | POE | 10+00.000 | 189942.1154 | 748242.0207 | | | | | |

| Aligment Name: | | Washington Ct (S-4-A) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Element | Point Type | Station | Northing | Easting | Bearing (Forward) | Radius | Length | Delta / Theta | Rotation Direction |
| Tangent | POB | 10+00.000 | 190116.0617 | 748238.8739 | N 89°23'52" E | | | | |
| Tangent | POE | 10+92.156 | 190117.0304 | 748331.0249 | | | | | |

| Aligment Name: | | W Butler Rd (S-5-A) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Element | Point Type | Station | Northing | Easting | Bearing (Forward) | Radius | Length | Delta / Theta | Rotation Direction |
| Tangent | POB | 3+60.00 | 192075.9486 | 747577.1521 | S 89°18'11" E | | | | |
| Tangent | POE | 10+00.000 | 192068.1636 | 748217.1047 | | | | | |

| Aligment Name: | | E Butler Rd (S-6-A) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Element | Point Type | Station | Northing | Easting | Bearing (Forward) | Radius | Length | Delta / Theta | Rotation Direction |
| Tangent | POB | 10+00.000 | 192070.282 | 748217.0836 | N 89°06'42" E | | | | |
| Tangent | POE | 11+70.000 | 192072.9178 | 748387.0632 | | | | | |

Plot:7/9/2025 2:13:38 PM By: HessDL Pen: Transportation.tbl Model:Sheet 3

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: DLH DRAWN: KTH

CHECKED: JAS CHECKED: JAS/DLH

CITY OF FORT WAYNE
INDIANA

GEOMETRIC TIES
PROPOSED ALIGNMENTS

| SCALE | BRIDGE FILE |
|---|---|
| N/A | |
| | DESIGNATION |
| | 1901705 & 2500056 |

| SURVEY BOOK | SHEETS | | |
|---|---|---|---|
| | 10 | of | 178 |
| CONTRACT | PROJECT | | |
| R-46105 | 1901705 & 2500056 | | |

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Geometric Ties - Project 1.dgn

DESIGN REVISION PARCEL 5 & 5B, ELIM. PARCEL 5A, 8-01-2024 NAME CHANGE PARCEL 24 PER GAI REQUEST, 7-24-2024 DESIGN REVISION PARCEL 7, 5-22-2024

SW Corner, NE 1/4, Sec. 32, T. 31N., R. 12E.

Southeast Quarter
Section 32, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

Northeast Quarter
Section 32, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

Southwest Quarter
Section 33, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

Northwest Quarter
Section 33, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

Martin Quintana

Kim Nguyen

Donald J Schneider Farm, LLC

Sharon K. Hile

Tiffany Leigh Glenn

Jeffry Allen Smith

Cade M. Erwin

Raymond E. Deck Et Ux.

~~Sallye S. Uhen~~

David V. Bruder Et Ux.

~~Sallye S. Uhen~~

ELIM. 5-30-23

Irene Ct.

Washington Ct.

State Blvd.

Line "S-2-A"

Line "S-1-A"

Line "A"

Line "B"

Hillegas Road

SECT. LINE

N 00° 34' 34" W

N 00° 36' 08" W

115+00

120+00

10+00

15+00

20+00

5+00

15+00

EX. R/W

EXIST. R/W

TEMP. R/W

APP. PL

APP. PL & LOT LINE

RES. A

LOT LINE

DRAINAGE ESMT.

GE ESMT.

Washington Heights Second Addition
Plat Record 20, Page 44

Pierce Park Addition
Plat Record 10, Page 88

WESTGATE PLACE ADD.
TO THE CITY OF FORT WAYNE
(PLAT RECORD 10, PAGE 66)

Westgate Dr.

Richard G. & Suzanne Ebnit

SE Corner, NW 1/4, Sec. 33, T. 31N., R. 12E.

## PROPERTY OWNERS OF CURRENT RECORD

1. Hunter Edward & Sarah Kay Nicodemus
2. Raymond E. & Janice M. Deck
3. Kenneth M. & Corrine L. Lyttle
4. Robert & Susan J. Bingamon
5. ~~Donald M. & Ellen L. Luepke~~ Corey D. Baker
6. Corey D. Baker
7. Tanner Thompson
8. Daniel T. Haisley
9. Bruce A. Kinley
10. Don B. Lieberum & Annette Kitt Francher Lieberum
11. ~~Charles H. Bradford JR.~~ Brent Cooke
12. Voors Properties, LLC
13. ~~Jen Wel~~ AVL Holdings, LLC
14. Billy H. Oblinger
15. David M. Schaffer
16. ~~Gwendolyn R. Sordelet~~ Kevin P. Ryan Rev. Trust
17. Don A. & Edna Heckber
18. Don A. & Edna Heckber
19. The Norma A. Skinner Rev. Living Trust
20. Daniel J. Ta[illegible] 1901705 & 2500056
21. Daniel J. & Christine A. Taylor
22. Ralph E. Babb
23. Leila M. & Lee Vaden
24. Mark & Stephanie Baker
25. Nickolas S. & Ashly N. Annis
26. ~~William L. & Mildred M. Anderson~~ Nickolas S. & Ashly N. Annis
27. Cami LLC
28. Cami LLC
29. AC Development Corp.
30. Todd Vonderau & Gina Bunn
57. Cody J. & Kathleen H. Johnson
58. Mar Mar Aye Trust
59. Harold M. & Deborah A. Cartwright
60. Franklin A. & Sandra S. Richardson

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: ARW DRAWN: KTH/MWM
CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

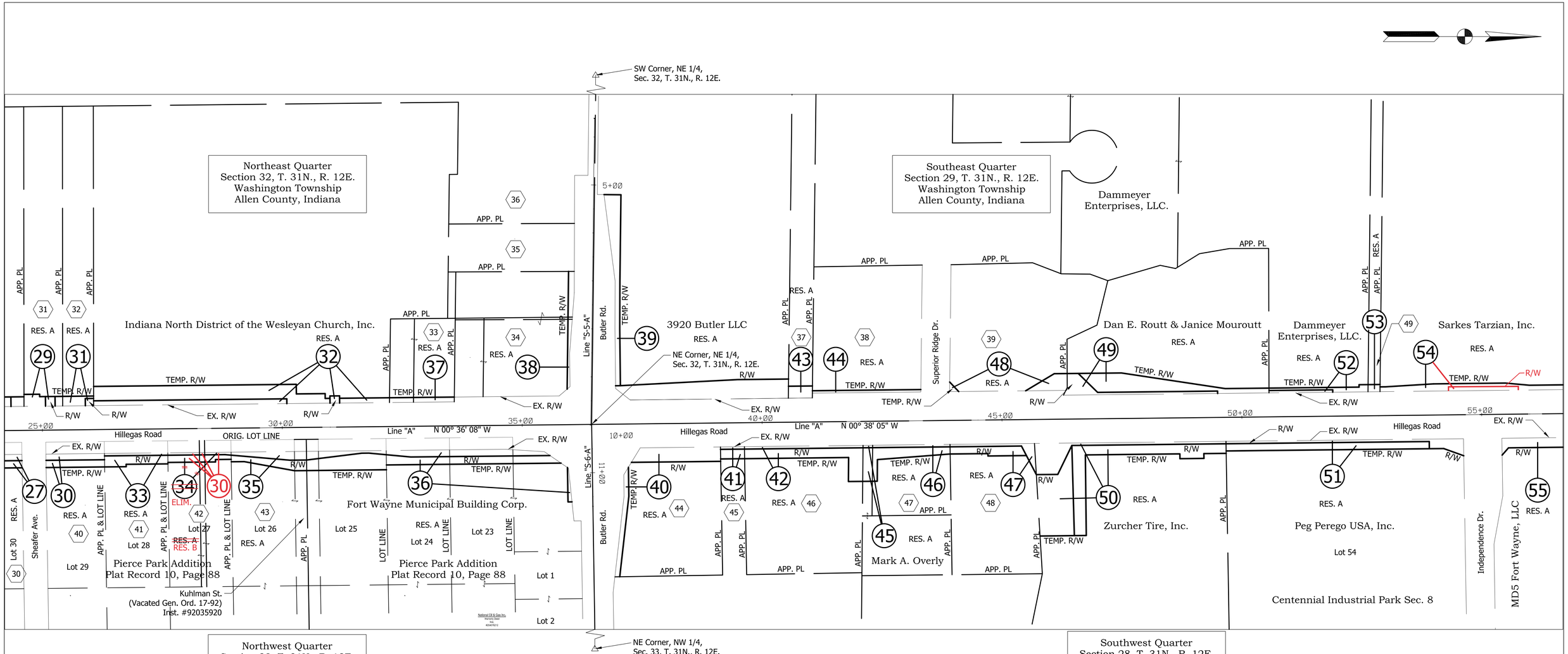
PLAT NO. 1

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 100' | XXXXX |
| VERTICAL SCALE | DESIGNATION |
| 1" = XX' | 1901705 |
| SURVEY BOOK | SHEETS |
| XXXXX | 27 of 71 |
| CONTRACT | PROJECT |
| ~~R-42163~~ R-46105 | 1901705 |

B106

Plot:$PLOT_DATE$ $PLOT_TIME$ By: $USER$ Pen: $PENTBL$ Model:$MODELNAME$
$FILE$

ELIM. PARCEL 34 1-17-2024, M.J. DORSCH  OWNER NAME CHANGE PARCEL 30 & 33 1-17-2024, M.J. DORSCH  ADDED PROPOSED R/W PARCEL 54 1-17-2024, M.J. DORSCH




Northwest Quarter
Section 28, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

Southwest Quarter
Section 28, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

## PROPERTY OWNERS OF CURRENT RECORD

30 Todd Vonderau & Gina Bunn
31 Carol J. Clayton
32 William E. Kesterke
33 Lorene K. Thiele
34 Carper LLC.
35 Carper, LLC
36 Ronald Silvers Et Al.
37 Pinnacle Towers Inc.
38 F & J Enterprises, Inc.
39 HK Investments LLC
40 ~~Ruiz Maximino Quinta~~ Blackstone Homes LLC
41 ~~Raymond E. & Janice M. Deck~~ German Quintana Ruiz
42 ~~E & M Royal Properties, LLC.~~ Blackstone Homes LLC
43 Cook & Schenkel Properties, LLC.
44 Don K. Saylor
45 Fort Wayne Public Television, Inc.
46 Finnegan's Playground, LLC.
47 Todd W. Haifley
48 Christopher Treesh
49 Gregory J. Case

1901705 & 2500056

gai consultants

| | | |
|---|---|---|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | CITY OF FORT WAYNE INDIANA | SCALE 1" = 100' / VERTICAL SCALE 1" = XX' / BRIDGE FILE XXXXX / DESIGNATION 1901705 |
| DESIGNED: ARW DRAWN: KTH/MWM | PLAT NO. 1 | SURVEY BOOK XXXXX / SHEETS ~~28~~ 10 of ~~71~~ 155 |
| CHECKED: MJS CHECKED: MJS/ARW | | CONTRACT ~~R-42163~~ R-46105 / PROJECT 1901705 |

Model:$MODELNAME$ Pen: $PENTBLS$ By: $USER$ Plot:$PLOT_DATE$ $PLOT_TIME$ $FILE$

SW Corner, NE 1/4,
Sec. 29, T. 31N., R. 12E.

Southeast Quarter
Section 29, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

Northeast Quarter
Section 29, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

Southwest Quarter
Section 28, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

Northwest Quarter
Section 28, T. 31N., R. 12E.
Washington Township
Allen County, Indiana

Sarkes Tarzian, Inc.

~~Fort Wayne TV, LLC.~~
Store Master Funding XXXI, LLC

Rogers Markets, Inc.

SLG Real Estate Holdings, LLC.

Peg Perego USA, Inc.

Hillegas Realty

CES Management LLC.

City of Fort Wayne

S & A Real Estate, LLC.

Fort Wayne Realty, LLC.
Parcel I

Peg Perego USA, Inc.
Parcel II

Centennial Industrial Park Section XI
Inst. #970025635

Secondary Development Plan
of Hillegas Industrial Park
Plat Cabinet D, Page 130

Concept Ct.

Kraft Pkwy.

Hillegas Road

Coliseum Blvd.

Interstate 69

EX. L.A. R/W

APP. PL & APP. 1/4 SECT. LINE

APP. LOT LINE

APP. PL

EX. R/W

TEMP. R/W

R/W

RES. A

RES. B

Line "A"

Line "S-17-A"

NE Corner, SE 1/4,
Sec. 29, T. 31N., R. 12E.

60+00

65+00

70+00

75+00

55+00

50+00

N 00° 38' 05" W

N 00° 37' 53" W

S 00° 37' 53" E

Lot 74

Lot 73

PROPERTY OWNERS
OF CURRENT RECORD

50 EAP, LLC.

51 Ironwood Equity Partners, LLC.

52 Deer Island, LLC.

53 MD5 Fort Wayne LLC

54 Hillegas Industrial Park Owners Association, Inc.

55 John F. Popp Business Corp.

56 Don Saylor Investments LLC.

SE Corner, NW 1/4,
Sec. 28, T. 31N., R. 12E.

Model:$MODELNAME$
Pen: $PENTBLS$
By: $USER$
Plot:$PLOT_DATE$ $PLOT_TIME$
$FILE$

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: ARW
DRAWN: KTH/MWM
CHECKED: MJS
CHECKED: MJS/ARW

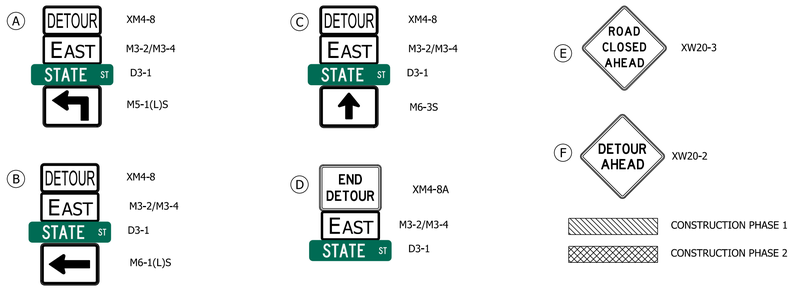
CITY OF FORT WAYNE
INDIANA

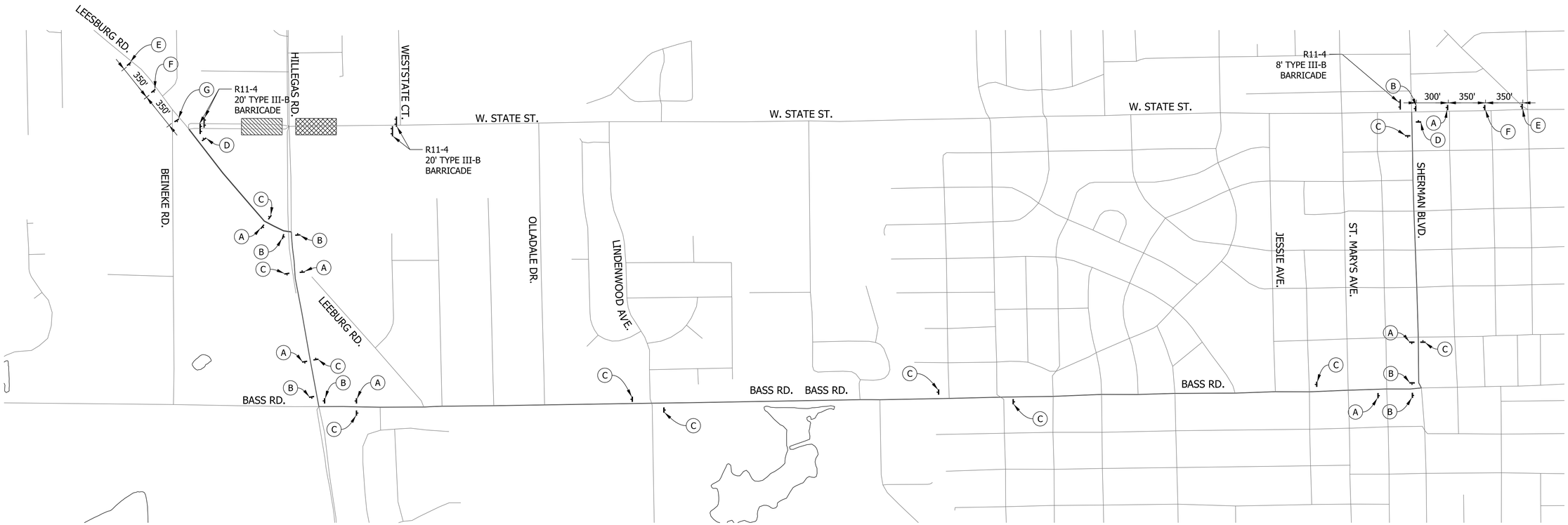
PLAT NO. 1

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 100' | XXXXX |
| VERTICAL SCALE | DESIGNATION |
| 1" = XX' | 1901705 |
| SURVEY BOOK | SHEETS |
| XXXXX | ~~29~~ 11 of ~~71~~ 155 |
| CONTRACT | PROJECT |
| ~~R-42163~~ | 1901705 |

1901705 & 2500056

R-46105




gai consultants

RECOMMENDED FOR APPROVAL

1" = 400'

DESIGN ENGINEER DATE

DESIGNED: EJC

DRAWN: KTH/DLH

CHECKED: MJS

CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

| SCALE | BRIDGE FILE |
|---|---|
| | |
| | DESIGNATION |
| | 1901705 & 2201692 |

| SURVEY BOOK | SHEETS |
|---|---|
| | 14 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:14:03 PM By: HeissDL Pen: Transportation.tbl Model:Sheet 1

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\d191224.00 - Detour State.dgn

Ⓐ DETOUR / EAST / BUTLER RD — XM4-8, M3-2, D3-1, M5-1(L)S

Ⓑ DETOUR / EAST / BUTLER RD — XM4-8, M3-2, D3-1, M6-1(L)S

Ⓒ DETOUR / EAST / BUTLER RD — XM4-8, M3-2, D3-1, M6-3S

Ⓓ END DETOUR / EAST / BUTLER RD — XM4-8A, M3-2, D3-1

Ⓔ ROAD CLOSED AHEAD — XW20-3

Ⓕ DETOUR AHEAD — XW20-2

CONSTRUCTION AREA




gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC | DRAWN: KTH/DLH

CHECKED: MJS | CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

DETOUR ROUTE
PHASE IA - BUTLER ROAD

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 400' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 15 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:14:06 PM By: HessDL Pen: Transportation.tbl Model:Sheet 1

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\d191224.00 - Detour Butler.dgn

Ⓐ DETOUR / EAST / BUTLER RD — XM4-8, M3-2, D3-1, M5-1(L)S

Ⓑ DETOUR / EAST / BUTLER RD — XM4-8, M3-2, D3-1, M6-1(L)S

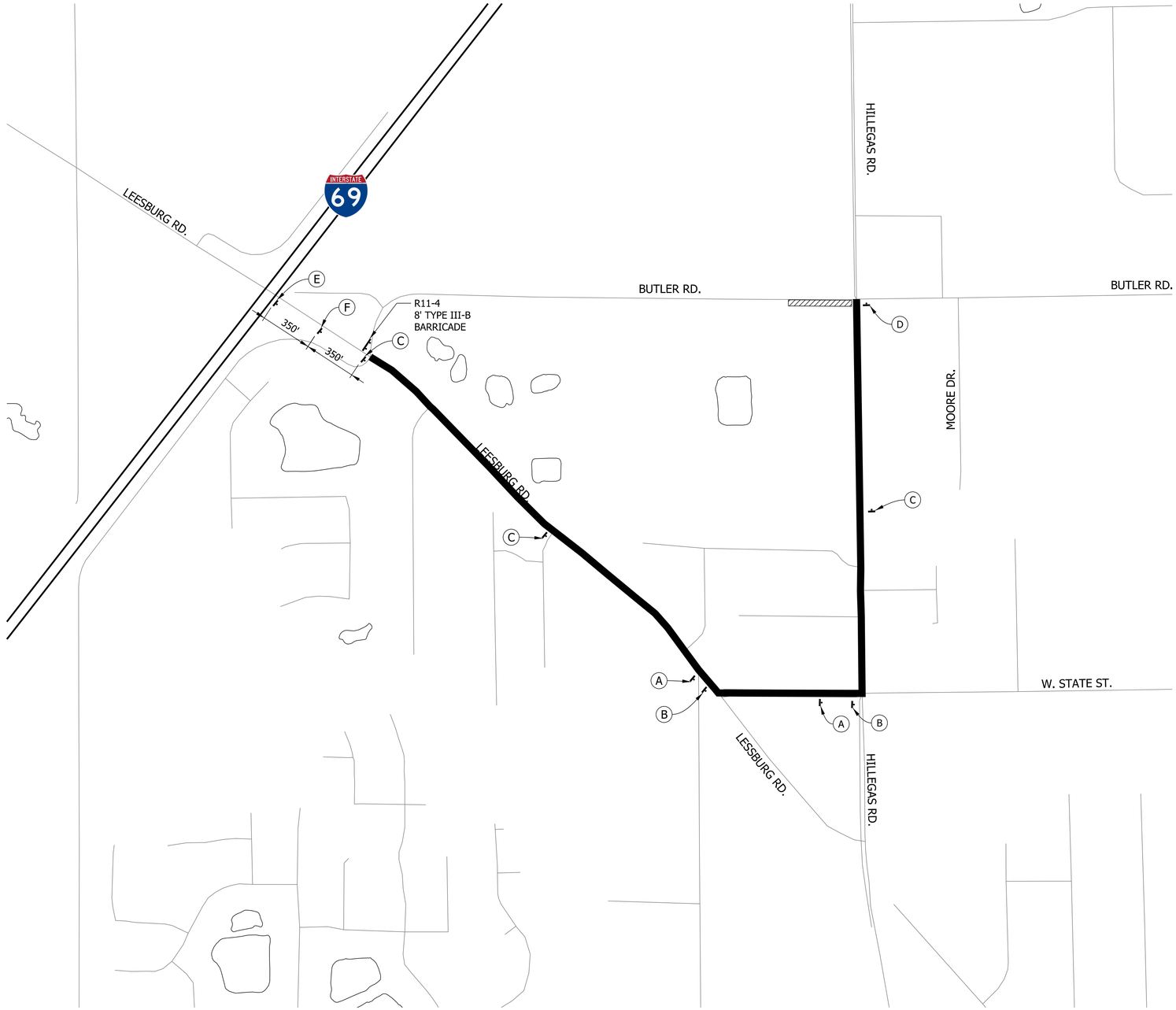
Ⓒ DETOUR / EAST / BUTLER RD — XM4-8, M3-2, D3-1, M6-3S

Ⓓ END DETOUR / EAST / BUTLER RD — XM4-8A, M3-2, D3-1

Ⓔ ROAD CLOSED AHEAD — XW20-3

Ⓕ DETOUR AHEAD — XW20-2

CONSTRUCTION AREA




gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH

CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

DETOUR ROUTE
PHASE IIA - BUTLER ROAD

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 400' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 16 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:14:07 PM By: HessDL Pen: Transportation.tbl Model:Sheet 2

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\d191224.00 - Detour Butler.dgn

## NOTES PROJECT I

Phase 1

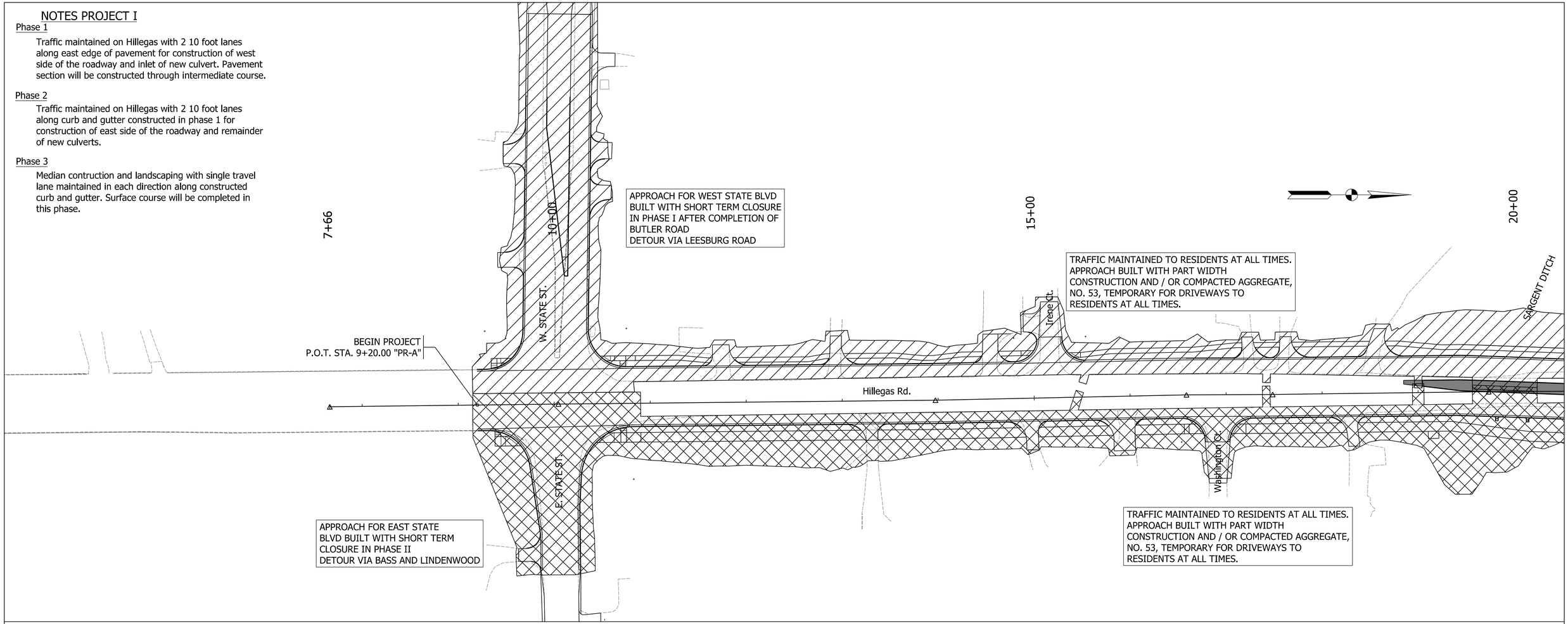
Traffic maintained on Hillegas with 2 10 foot lanes along east edge of pavement for construction of west side of the roadway and inlet of new culvert. Pavement section will be constructed through intermediate course.

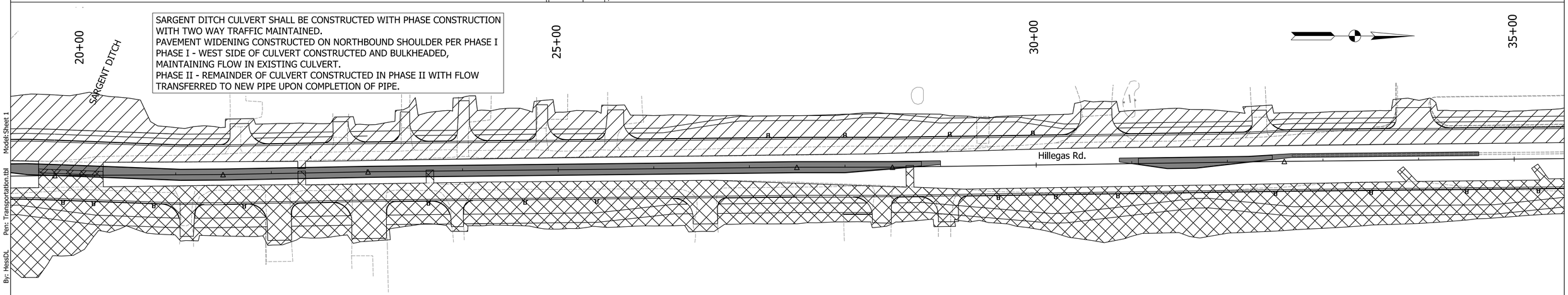
Phase 2

Traffic maintained on Hillegas with 2 10 foot lanes along curb and gutter constructed in phase 1 for construction of east side of the roadway and remainder of new culverts.

Phase 3

Median contruction and landscaping with single travel lane maintained in each direction along constructed curb and gutter. Surface course will be completed in this phase.




PHASE I
PHASE II
PHASE III

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH

CHECKED: MJS CHECKED: MJS/ARW

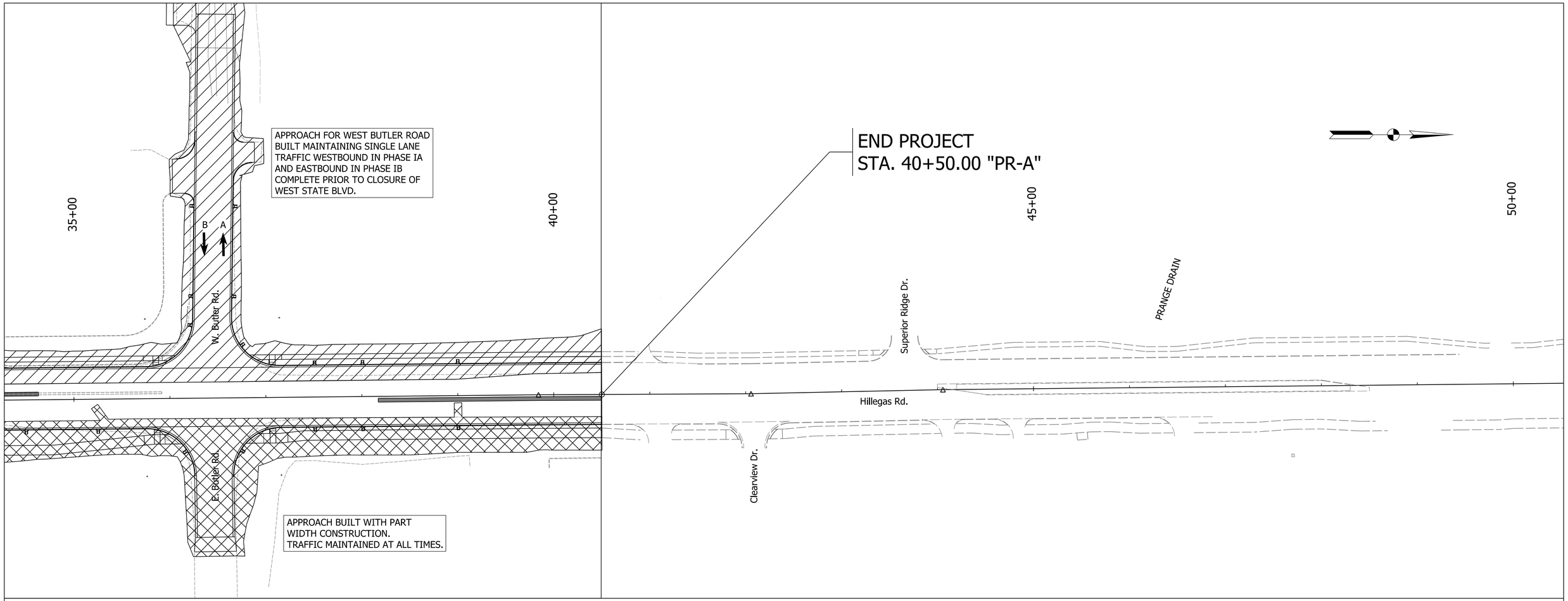
CITY OF FORT WAYNE
INDIANA

MAINTENANCE OF TRAFFIC
CONSTRUCTION PHASING PLAN

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 50' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 17 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Model:Sheet 1
Pen: Transportation.tbl
By: HessDL
2:14:34 PM
Plot:7/9/2025

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PHASE I

PHASE II

PHASE III

gai consultants

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH

CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

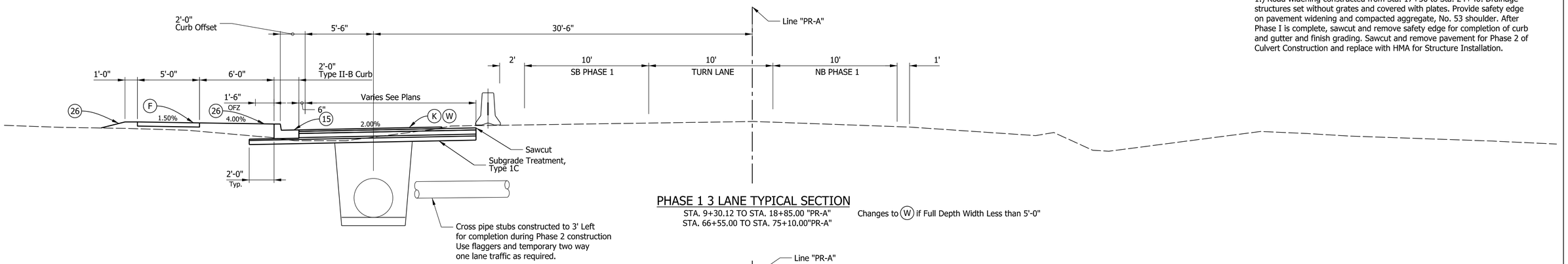
MAINTENANCE OF TRAFFIC
CONSTRUCTION PHASING PLAN

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 50' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 18 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:14:36 PM By: HessDL Pen: Transportation.tbl Model:Sheet 2

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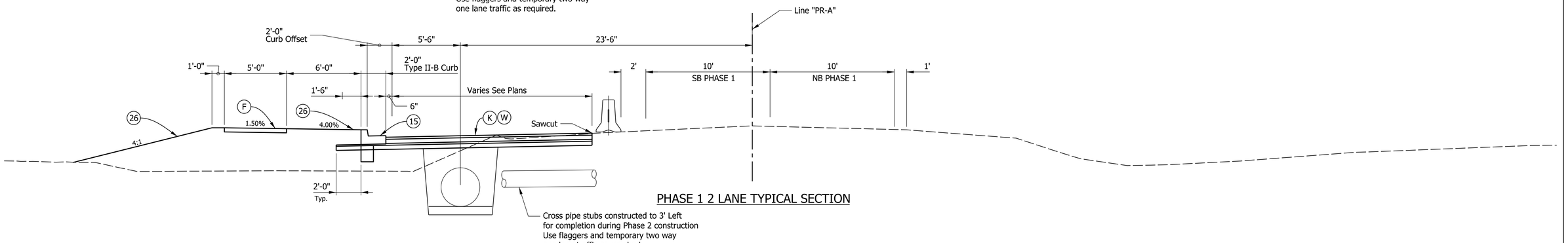
NOTES:
1.) Road widening constructed from Sta. 17+30 to Sta. 24+40. Drainage structures set without grates and covered with plates. Provide safety edge on pavement widening and compacted aggregate, No. 53 shoulder. After Phase I is complete, sawcut and remove safety edge for completion of curb and gutter and finish grading. Sawcut and remove pavement for Phase 2 of Culvert Construction and replace with HMA for Structure Installation.



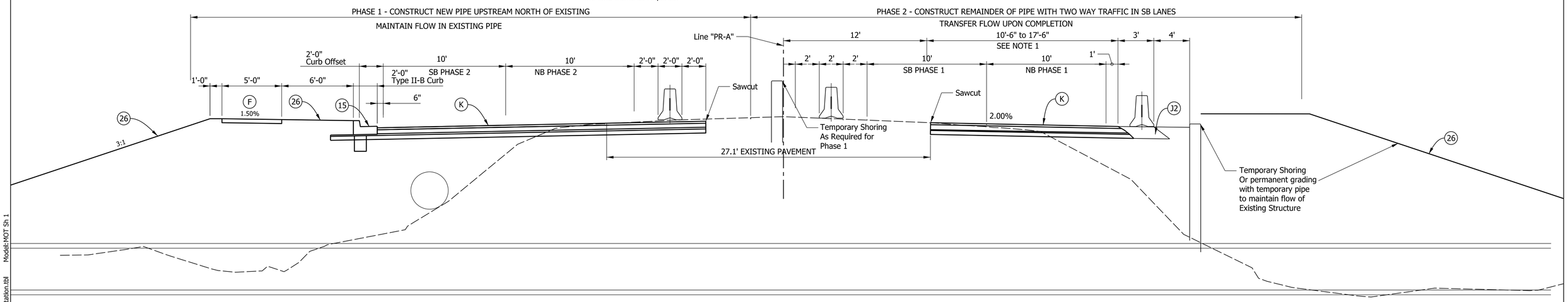

## PHASE 1 3 LANE TYPICAL SECTION

STA. 9+30.12 TO STA. 18+85.00 "PR-A"
STA. 66+55.00 TO STA. 75+10.00"PR-A"

Changes to (W) if Full Depth Width Less than 5'-0"




## PHASE 1 2 LANE TYPICAL SECTION




## PHASE CONSTRUCTION SECTION SARGENT DRAIN

(J2) COMPACTED AGGREGATE NO. 53 (8.5" THK)
(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)
(13) CURB, CONCRETE, MODIFIED, (Type III Curb)
(15) CURB AND GUTTER , CONCRETE, MODIFIED (Type II-B-Curb)
(22) CENTER CURB, D CONCRETE
(26) SODDING, NURSERY
(27) PLANT, GROUND COVER, REFER TO LANDSCAPE PLANS
(D) HMA for Approaches Type B
165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5 mm on
330#/SYD QC/QA-HMA, 3, 70 Intermediate, 19 mm, on
605#/SYD QC/QA-HMA, 3, 64 Base, 25mm, on
Subgrade Treatment, Type IC, on
Geotextile, Type IA (NW)

(F) SIDEWALK, CONCRETE
(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on
Subgrade Treatment Type III
(K) 165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5mm, on
330#/SYD QC/QA-HMA, 3, 70 Intermediate, 19 mm, on
605#/SYD QC/QA-HMA, 3, 64 Base, 25mm, on
Subgrade Treatment, Type IC, on
Geotextile, Type IA (NW)
(R) Milling, Asphalt 1.5" then
165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5mm, on
Existing Pavement

(W) HMA FOR WIDENING
165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5 mm on
Widening with HMA, Type C Consisting of
330#/SYD QC/QA-HMA, 3, 70 Intermediate, 19 mm, on
605#/SYD QC/QA-HMA, 3, 64 Base, 25mm, on
Subgrade Treatment, Type IC, on
Geotextile, Type IA (NW)

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC | DRAWN: KTH/DLH
CHECKED: MJS | CHECKED: MJS/ARW

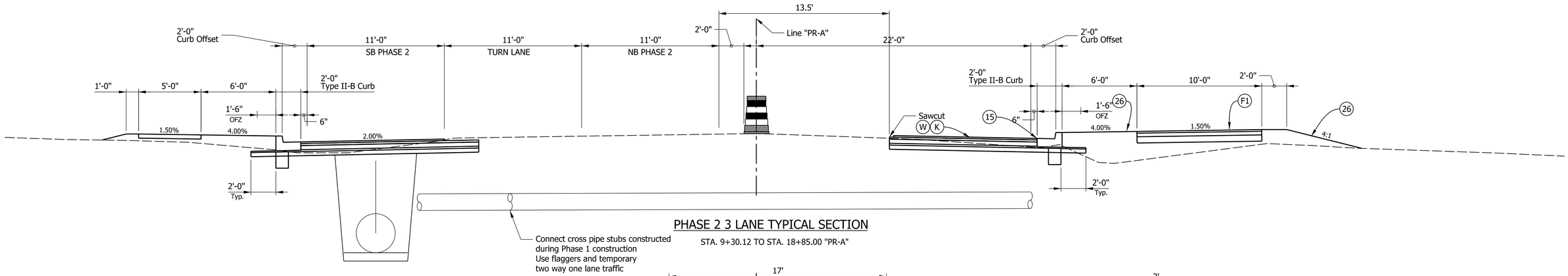
CITY OF FORT WAYNE
INDIANA

PHASE 1 MOT
TYPICAL SECTIONS

| SCALE | BRIDGE FILE |
|---|---|
| 1/4" = 1'-0" | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 19 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

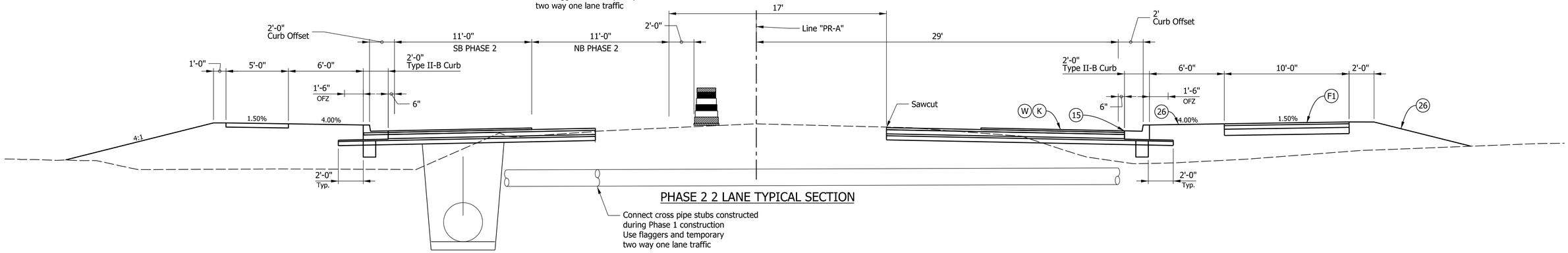
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Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Typical Sections Project 1.dgn




## PHASE 2 3 LANE TYPICAL SECTION

STA. 9+30.12 TO STA. 18+85.00 "PR-A"




## PHASE 2 2 LANE TYPICAL SECTION

(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, MODIFIED, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, MODIFIED (Type II-B-Curb)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER, REFER TO LANDSCAPE PLANS

(D) HMA for Approaches Type B
165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5 mm on
330#/SYD QC/QA-HMA, 3, 70 Intermediate, 19 mm, on
605#/SYD QC/QA-HMA, 3, 64 Base, 25mm, on
Subgrade Treatment, Type IC, on
Geotextile, Type IA (NW)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on
Subgrade Treatment Type III

(K) 165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5mm, on
330#/SYD QC/QA-HMA, 3, 70 Intermediate, 19 mm, on
605#/SYD QC/QA-HMA, 3, 64 Base, 25mm, on
Subgrade Treatment, Type IC, on
Geotextile, Type IA (NW)

(R) Milling, Asphalt 1.5" then
165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5mm, on
Existing Pavement

(W) HMA FOR WIDENING
165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5 mm on
Widening with HMA, Type C Consisting of
330#/SYD QC/QA-HMA, 3, 70 Intermediate, 19 mm, on
605#/SYD QC/QA-HMA, 3, 64 Base, 25mm, on
Subgrade Treatment, Type IC, on
Geotextile, Type IA (NW)

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC | DRAWN: KTH/DLH

CHECKED: MJS | CHECKED: MJS/ARW

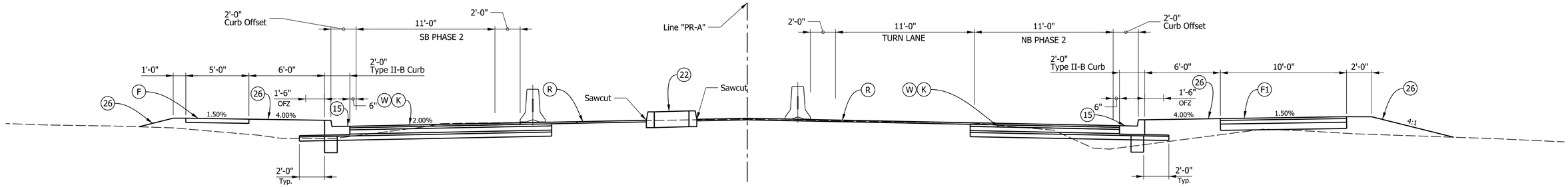
CITY OF FORT WAYNE
INDIANA

PHASE 2 MOT
TYPICAL SECTIONS

| SCALE | BRIDGE FILE |
|---|---|
| 1/4" = 1'-0" | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 20 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

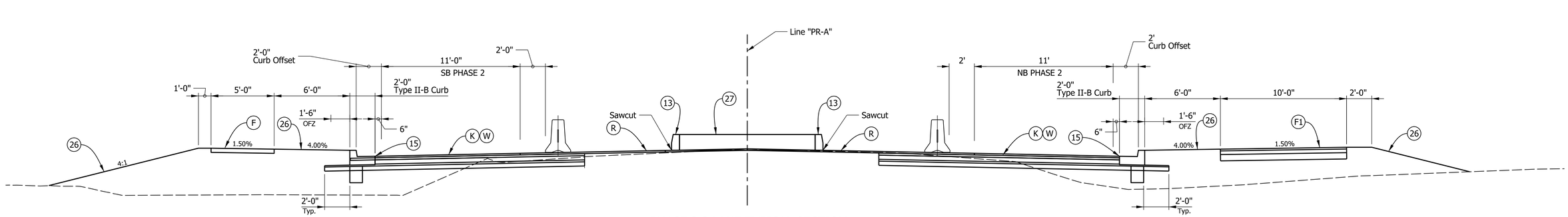
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Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Typical Sections Project 1.dgn




## PHASE 3 3 LANE TYPICAL SECTION

STA. 9+30.12 TO STA. 18+85.00 "PR-A"




## PHASE 3 2 LANE TYPICAL SECTION

Note:
Perform milling and resurfacing of existing pavement prior to saw cutting for median construction

(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, MODIFIED, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, MODIFIED (Type II-B-Curb)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER, REFER TO LANDSCAPE PLANS

(D) HMA for Approaches Type B
165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5 mm on
330#/SYD QC/QA-HMA, 3, 70 Intermediate, 19 mm, on
605#/SYD QC/QA-HMA, 3, 64 Base, 25mm, on
Subgrade Treatment, Type IC, on
Geotextile, Type IA (NW)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on
Subgrade Treatment Type III

(K) 165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5mm, on
330#/SYD QC/QA-HMA, 3, 70 Intermediate, 19 mm, on
605#/SYD QC/QA-HMA, 3, 64 Base, 25mm, on
Subgrade Treatment, Type IC, on
Geotextile, Type IA (NW)

(R) Milling, Asphalt 1.5" then
165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5mm, on
Existing Pavement

(W) HMA FOR WIDENING
165#/SYD QC/QA-HMA, 3, 70 Surface, 9.5 mm on
Widening with HMA, Type C Consisting of
330#/SYD QC/QA-HMA, 3, 70 Intermediate, 19 mm, on
605#/SYD QC/QA-HMA, 3, 64 Base, 25mm, on
Subgrade Treatment, Type IC, on
Geotextile, Type IA (NW)

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH

CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

PHASE 3 MOT
TYPICAL SECTIONS

| SCALE | BRIDGE FILE |
|---|---|
| 1/4" = 1'-0" | |
| | DESIGNATION |
| | 1901705 & 2201692 |

| SURVEY BOOK | SHEETS |
|---|---|
| | 21 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

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Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Typical Sections Project 1.dgn

LEGEND

- (31) TEMPORARY TRAFFIC BARRIER, TYPE 2
- (32) ENERGY ASORBING TERMINAL, CZ, TL-2
- (51) TEMPORARY PAVEMENT MARKING, STOP LINE 24"
- (52) TEMPORARY PAVEMENT MARKING, 4", YELLOW LINE
- (53) TEMPORARY PAVEMENT MARKING, 4", WHITE LINE
- (76) "SPEED LIMIT" (R2-1)
- (77) "ROAD CLOSED AHEAD" (W20-3)
- (79) "STOP" (R1-1)
- (80) BARRICADE, III-B
- (82) ROAD CLOSURE ASSEMBLY WITH (R11-2)
- (84) ROAD CLOSURE SIGN ASSEMBLY WITH (R11-4)
- (85) "ROAD CONSTRUCTION AHEAD" (XW20-1)
- (86) "REDUCED SPEED LIMIT AHEAD" (W3-5)
- (87) DOUBLE ARROW SIGN (W12-1)
- (88) REVERSE CURVE (W1-4)
- (89) "END CONSTRUCTION" (XG20-2)
- (94) "ONE LANE ROAD" (W20-4)
- DIRECTION OF TRAVEL
- TRAFFIC SIGN
- TRAFFIC BARREL (50' SPA. UNLESS NOTED)

PAVEMENT WIDENING

PHASE DIAGRAM

| | | | |
|---|---|---|---|
| Φ1 ← | Φ2 → | Φ3 ↑ | Φ4 |
| Φ5 | Φ6 | Φ7 | Φ8 |

SPLIT PHASE NORTH / SOUTH BOUND
DURING WEST STATE BLVD CLOSURE

WEST STATE STREET CLOSURE SHALL NOT BEGIN UNTIL BUTLER ROAD EAST APPROACH WORK IS COMPLETE

PHASE I

5+00 +22 BEGIN TAPER MATCH EXISTING MARKINGS

200' 200' 40' 200'

BEGIN PROJECT
P.O.T. STA. 9+20.00 "PR-A"

RELOCATE SIGNAL HEADS TO ALIGN TO TRAVEL LANES (2) PROVIDE R10-Y14 SIGN

+65 END TAPER

10+00 W. STATE ST.

Pre Phase 1 Construct Str. 10 & 92 crossing pipe with short term shifts and lane closures and restore with HMA for Structure Installation Type C.

+20

Str. 10

Str. 92

15+00 Irene Ct.

Hillegas Rd.

12' 10' 10'

+30 BEGIN TAPER

Construct Pavement Widening with safety edge and temporary shoulder
Construct Str. 26, 29, without casting, cover and place temporary shoulder

Pre-Phase I Construct Str. 35 with Two Way One Lane Operation

30' Type 2 TTB Anchored

20+00 SARGENT DITCH

210' Type 2 TTB, Anchored

Str. 35

25+00

30+00

Pre-Phase:
Remove center curb, concrete and replace with HMA for Structure Installation Type C

Hillegas Rd.

10'

+35 End Taper

+50

Construct Pavement Widening with Safety Edge and Temporary Shoulder
Construct Str. 34 Without Casting, Cover and Place Temporary Shoulder

Model:Sheet 1
Pen: Transportation.tbl
By: HeissDL
2:15:13 PM
Plot:7/9/2025

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH

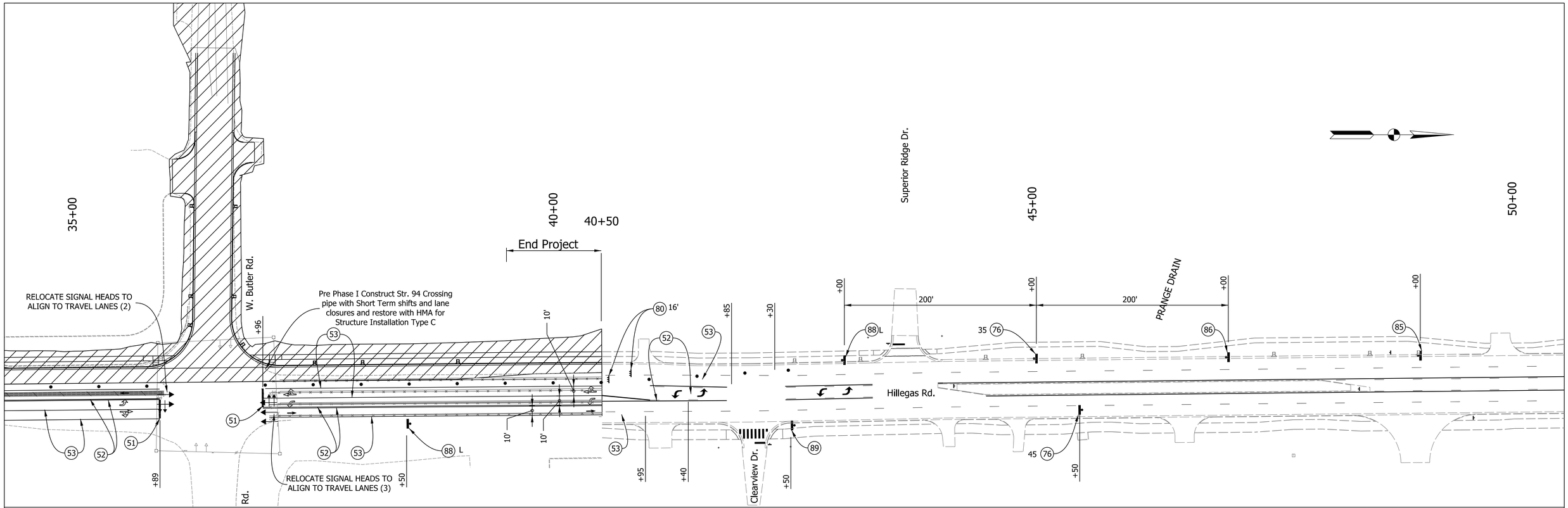
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CITY OF FORT WAYNE
INDIANA

MAINTENANCE OF TRAFFIC
PROJECT I - PHASE I

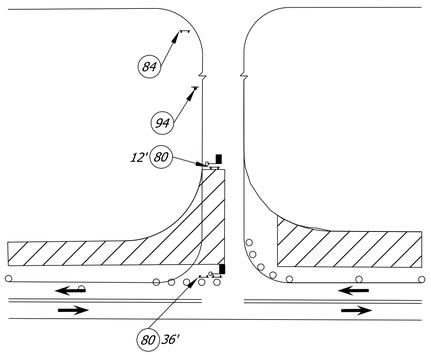
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|---|---|
| 1" = 50' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 22 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

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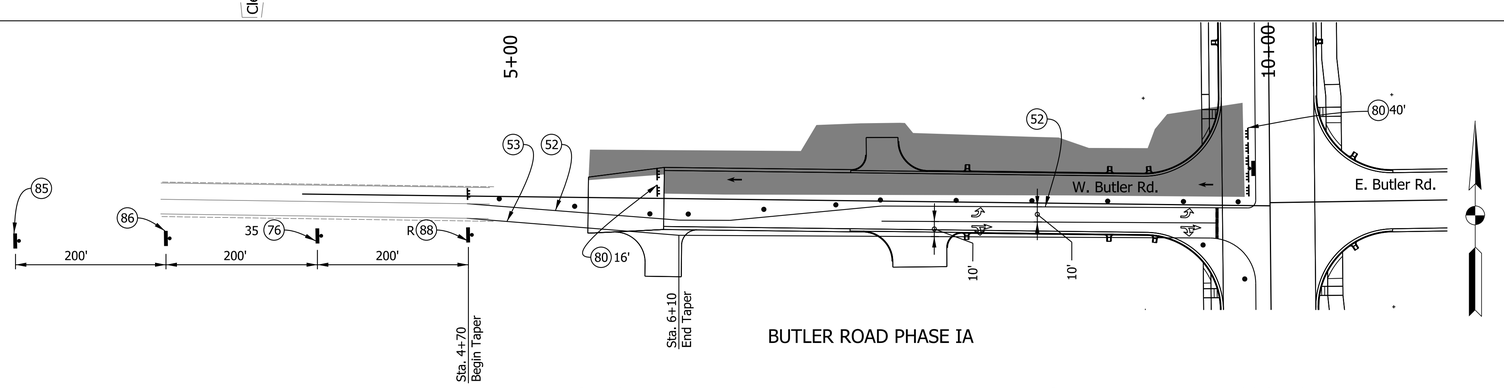



LEGEND

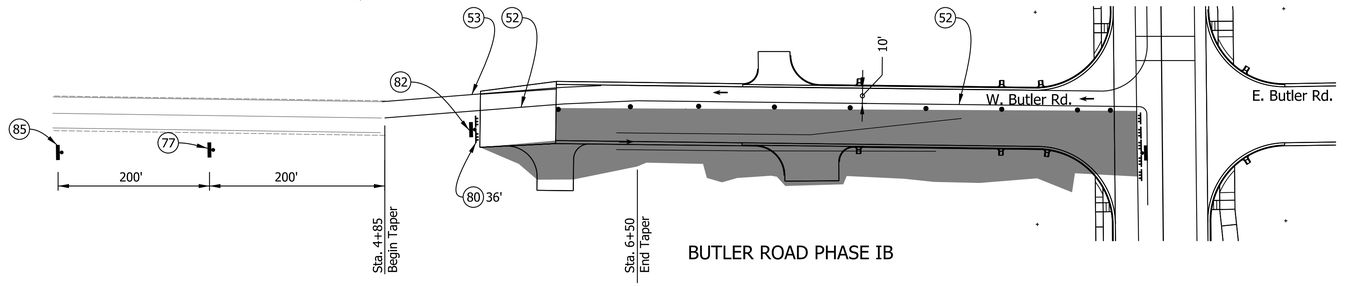
- (31) TEMPORARY TRAFFIC BARRIER, TYPE 2
- (32) ENERGY ASORBING TERMINAL, CZ, TL-2
- (51) TEMPORARY PAVEMENT MARKING, STOP LINE 24"
- (52) TEMPORARY PAVEMENT MARKING, 4", YELLOW LINE
- (53) TEMPORARY PAVEMENT MARKING, 4", WHITE LINE
- (76) "SPEED LIMIT" (R2-1)
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- (79) "STOP" (R1-1)
- (80) BARRICADE, III-B
- (82) ROAD CLOSURE ASSEMBLY WITH (R11-2)
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- (86) "REDUCED SPEED LIMIT AHEAD" (W3-5)
- (87) DOUBLE ARROW SIGN (W12-1)
- (88) REVERSE CURVE (W1-4)
- (89) "END CONSTRUCTION" (XG20-2)
- (94) "ONE LANE ROAD" (W20-4)
- → DIRECTION OF TRAVEL
- TRAFFIC SIGN
- • TRAFFIC BARREL
- PHASE I




TYPICAL SHORT TERM PART WIDTH APPROACH CONSTRUCTION




BUTLER ROAD PHASE IA




BUTLER ROAD PHASE IB

gai consultants

| | |
|---|---|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | CITY OF FORT WAYNE INDIANA |
| DESIGNED: EJC / DRAWN: KTH/DLH | MAINTENANCE OF TRAFFIC PROJECT I - PHASE I |
| CHECKED: MJS / CHECKED: MJS/ARW | |

| | |
|---|---|
| SCALE | BRIDGE FILE |
| 1" = 50' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 23 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

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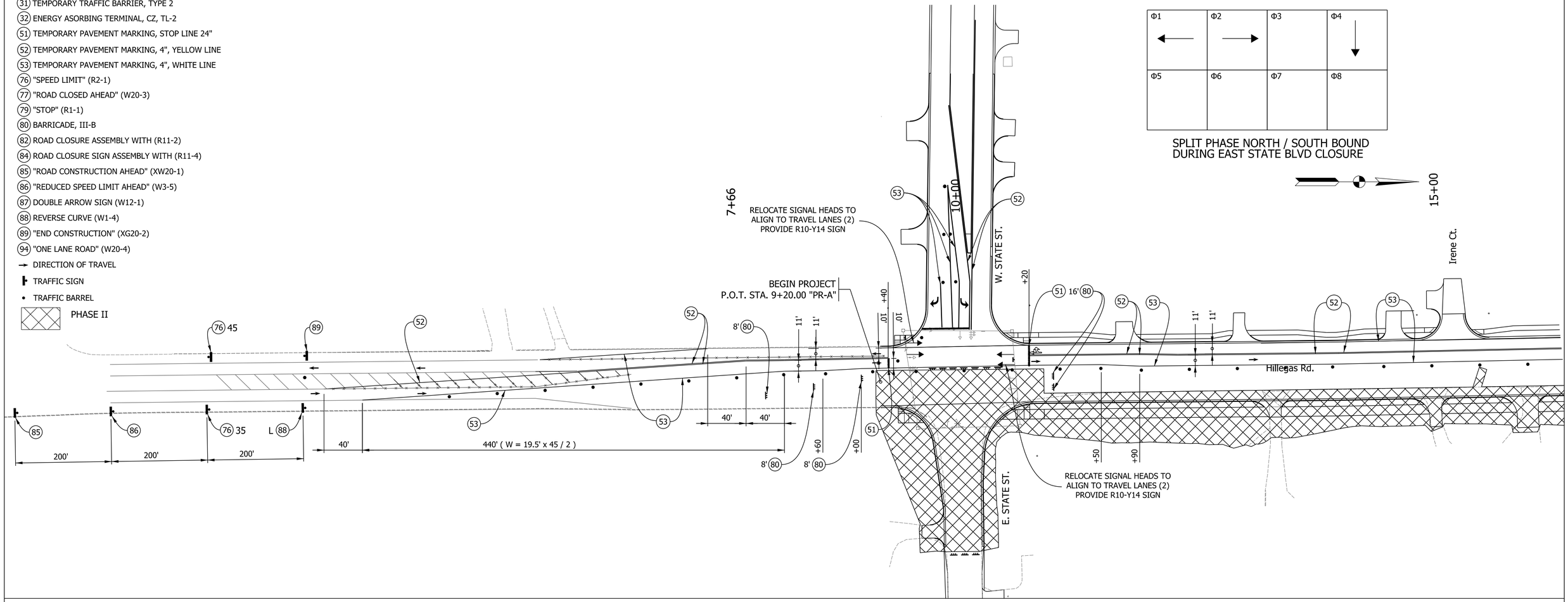
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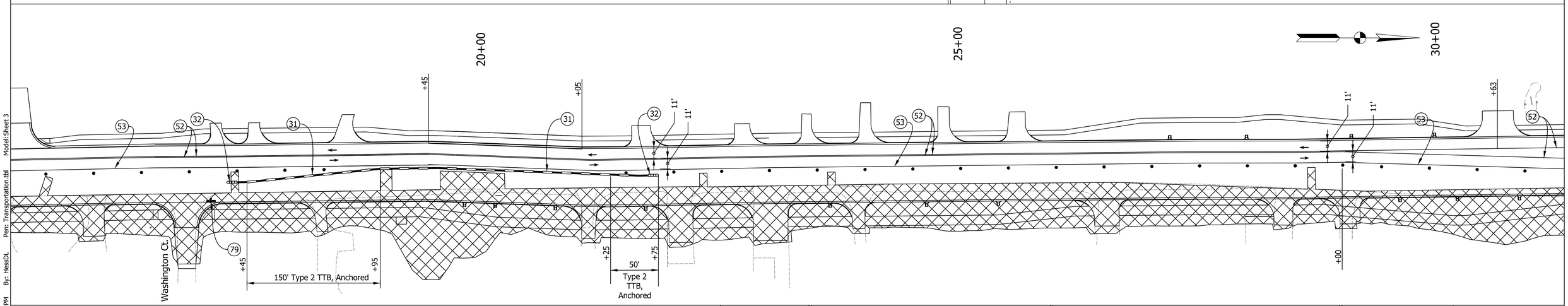
(31) TEMPORARY TRAFFIC BARRIER, TYPE 2
(32) ENERGY ASORBING TERMINAL, CZ, TL-2
(51) TEMPORARY PAVEMENT MARKING, STOP LINE 24"
(52) TEMPORARY PAVEMENT MARKING, 4", YELLOW LINE
(53) TEMPORARY PAVEMENT MARKING, 4", WHITE LINE
(76) "SPEED LIMIT" (R2-1)
(77) "ROAD CLOSED AHEAD" (W20-3)
(79) "STOP" (R1-1)
(80) BARRICADE, III-B
(82) ROAD CLOSURE ASSEMBLY WITH (R11-2)
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(86) "REDUCED SPEED LIMIT AHEAD" (W3-5)
(87) DOUBLE ARROW SIGN (W12-1)
(88) REVERSE CURVE (W1-4)
(89) "END CONSTRUCTION" (XG20-2)
(94) "ONE LANE ROAD" (W20-4)
→ DIRECTION OF TRAVEL
TRAFFIC SIGN
• TRAFFIC BARREL
PHASE II

PHASE DIAGRAM

| | | | |
|---|---|---|---|
| Φ1 ← | Φ2 → | Φ3 | Φ4 ↓ |
| Φ5 | Φ6 | Φ7 | Φ8 |

SPLIT PHASE NORTH / SOUTH BOUND
DURING EAST STATE BLVD CLOSURE



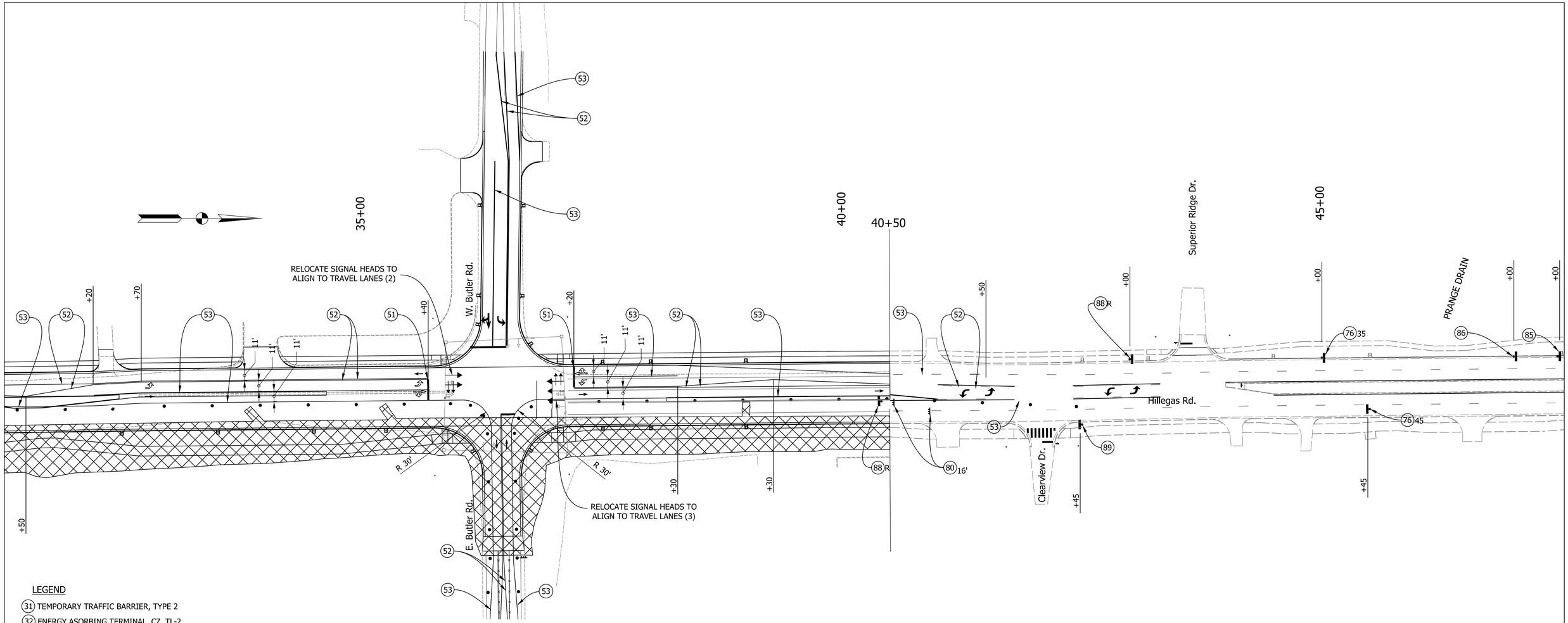

gai consultants

| | |
|---|---|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | CITY OF FORT WAYNE INDIANA |
| DESIGNED: EJC DRAWN: KTH/DLH | MAINTENANCE OF TRAFFIC PROJECT I - PHASE 2 |
| CHECKED: MJS CHECKED: MJS/ARW | |

| | |
|---|---|
| SCALE | BRIDGE FILE |
| 1" = 50' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 24 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

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LEGEND

(31) TEMPORARY TRAFFIC BARRIER, TYPE 2
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(51) TEMPORARY PAVEMENT MARKING, STOP LINE 24"
(52) TEMPORARY PAVEMENT MARKING, 4", YELLOW LINE
(53) TEMPORARY PAVEMENT MARKING, 4", WHITE LINE
(76) "SPEED LIMIT" (R2-1)
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(79) "STOP" (R1-1)
(80) BARRICADE, III-B
(82) ROAD CLOSURE ASSEMBLY WITH (R11-2)
(84) ROAD CLOSURE SIGN ASSEMBLY WITH (R11-4)
(85) "ROAD CONSTRUCTION AHEAD" (XW20-1)
(86) "REDUCED SPEED LIMIT AHEAD" (W3-5)
(87) DOUBLE ARROW SIGN (W12-1)
(88) REVERSE CURVE (W1-4)
(89) "END CONSTRUCTION" (XG20-2)
(94) "ONE LANE ROAD" (W20-4)
→ DIRECTION OF TRAVEL
TRAFFIC SIGN
• TRAFFIC BARREL
PHASE II

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: EJC
DRAWN: KTH/DLH
CHECKED: MJS
CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

MAINTENANCE OF TRAFFIC
PROJECT I - PHASE 2

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 50' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 25 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

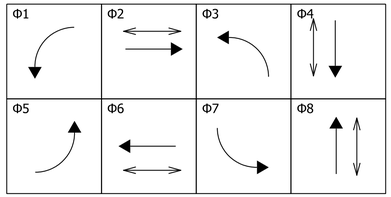
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LEGEND

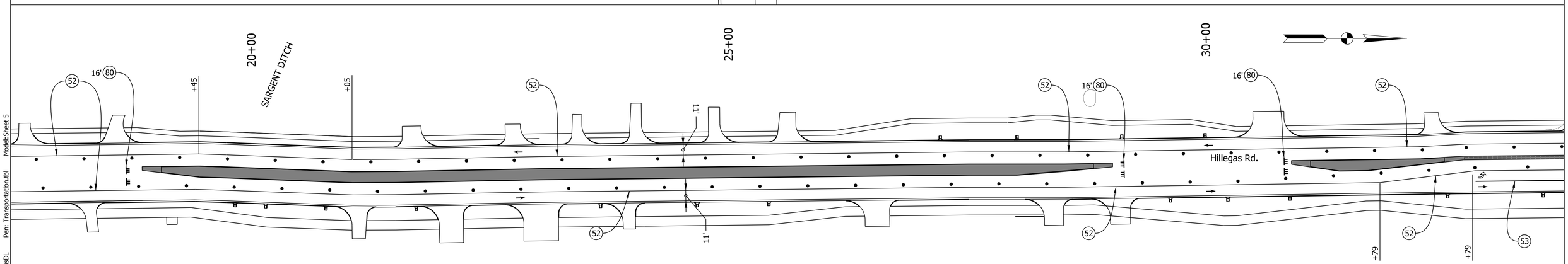
(31) TEMPORARY TRAFFIC BARRIER, TYPE 2
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(51) TEMPORARY PAVEMENT MARKING, STOP LINE 24"
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(79) "STOP" (R1-1)
(80) BARRICADE, III-B
(82) ROAD CLOSURE ASSEMBLY WITH (R11-2)
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(85) "ROAD CONSTRUCTION AHEAD" (XW20-1)
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(87) DOUBLE ARROW SIGN (W12-1)
(88) REVERSE CURVE (W1-4)
(89) "END CONSTRUCTION" (XG20-2)
(94) "ONE LANE ROAD" (W20-4)
→ DIRECTION OF TRAVEL
TRAFFIC SIGN
• TRAFFIC BARREL
PHASE III

PROPOSED PHASE DIAGRAM









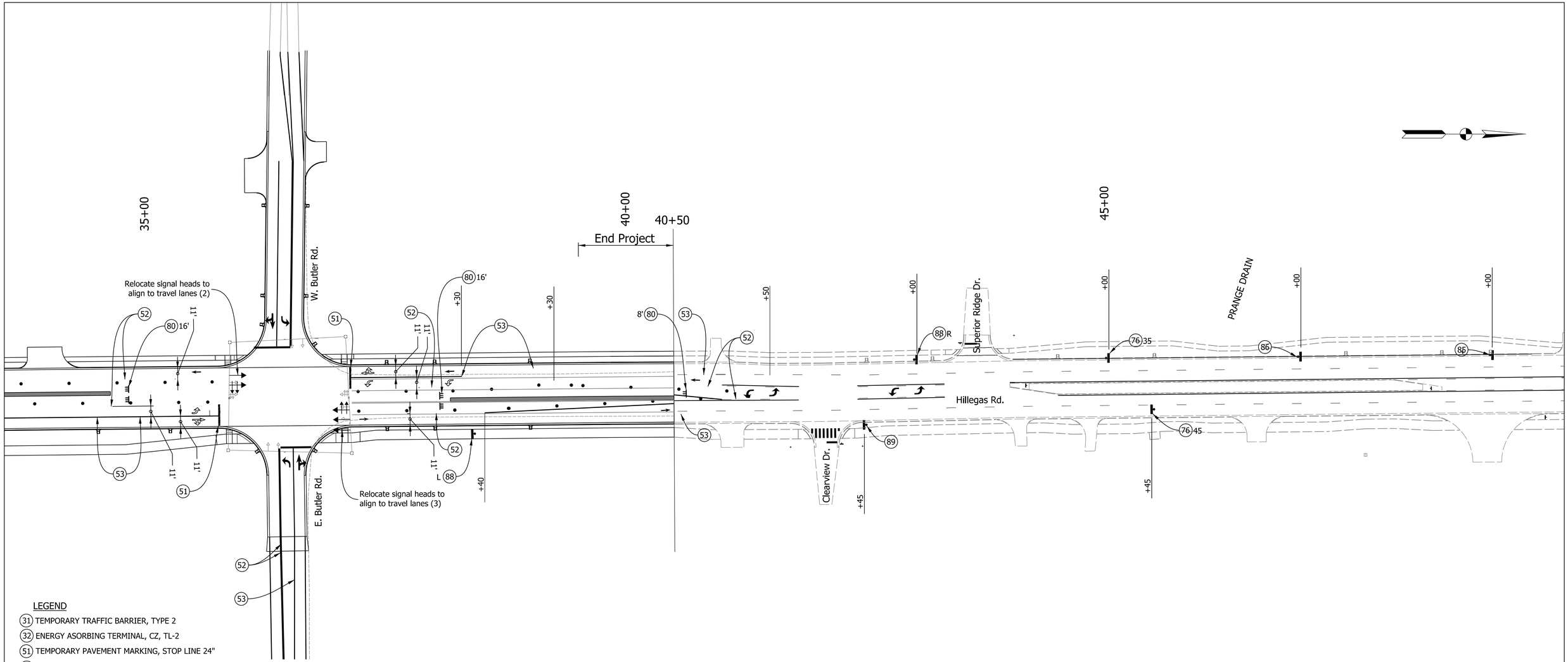

gai consultants

| | |
|---|---|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | CITY OF FORT WAYNE INDIANA |
| DESIGNED: EJC DRAWN: KTH/DLH | MAINTENANCE OF TRAFFIC PROJECT I - PHASE III |
| CHECKED: MJS CHECKED: MJS/ARW | |

| | |
|---|---|
| SCALE | BRIDGE FILE |
| 1" = 50' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 26 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:15:33 PM By: HessDL Pen: Transportation.tbl Model:Sheet 5

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - MOT - Project 1.dgn




LEGEND

- (31) TEMPORARY TRAFFIC BARRIER, TYPE 2
- (32) ENERGY ASORBING TERMINAL, CZ, TL-2
- (51) TEMPORARY PAVEMENT MARKING, STOP LINE 24"
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- (84) ROAD CLOSURE SIGN ASSEMBLY WITH (R11-4)
- (85) "ROAD CONSTRUCTION AHEAD" (XW20-1)
- (86) "REDUCED SPEED LIMIT AHEAD" (W3-5)
- (87) DOUBLE ARROW SIGN (W12-1)
- (88) REVERSE CURVE (W1-4)
- (89) "END CONSTRUCTION" (XG20-2)
- (94) "ONE LANE ROAD" (W20-4)
- → DIRECTION OF TRAVEL
- TRAFFIC SIGN
- • TRAFFIC BARREL

PHASE III

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC | DRAWN: KTH/DLH

CHECKED: MJS | CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

MAINTENANCE OF TRAFFIC
PROJECT I - PHASE III

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 50' | |
| | DESIGNATION |
| | 1901705 & 2201692 |

| SURVEY BOOK | SHEETS |
|---|---|
| | 27 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:15:39 PM By: HessDL Pen: Transportation.tbl Model:Sheet 6

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - MOT - Project 1.dgn

Hunter Edward & Sarah Kay

SE 1/4, SEC. 32, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

Sallye S. Uhen

Corey D. Baker

NE 1/4,
WASHI
ALLEN

6+00 | 7+00 | 8+00 | 9+00 | 10+00 | 11+00 | 12+00

See Line "S-2-A"

+45.33 "B"
82.25'

+30.35 "B"
79.19'

Equation:
P.O.T. STA. 10+16.55 "PR-A" =
P.O.T. STA. 10+00.00 "S-2-A"

TEMP. R/W for Grading

R/W

+05.00 "B"
60.00'

+05.00 "B"
49.89'

EX. R/W

Constr. Limits

W. STATE BLVD.

Line "S-2-A" S89°14'34"E

1/2 Sec. Line

STR. 1999
20 LF Pipe,
Remove (12")

12" RCP

+52.85
65'

+62.85
65'

+85
65'

+78, 57' LT. STR. 13
C-8-1(2) on STR-32-3 &
17' of 12" Pipe Req'd.

STR. 1085
24" Structure
Catch Basin, Remove
Pipe, Abandon and Grout Fill

TEMP. R/W for Grading

Do Not Disturb

Constr. Limits

+85
55'

R/W

EX. R/W

R/W

+37, 30.5' LT. STR. 10
C-4-1 on STR-30-2
74' of 24" Pipe Req'd.

18" RCP

24" RCP

+77, LT. STR. 12
C-11-3(4) on STR-32-2
6' of 18" Pipe Req'd.

STR. 2000
25 LF Pipe, Remove (12")

+71, 30.5' LT. STR. 11
C-4-1 on STR-30-1
29' of 18" Pipe Req'd.

HILLEGAS RD.

P.I. STA. 10+04.36 "PR-A"
Δ = 00°05'30" RT.
NO CURVE RUN

Line "A"
N00°36'08"W

Line "PR-A"
N00°35'14"W

Line "B"
N00°34'34"W

119+00 | 120+00 | 121+00 | 122+00 | 10+00 | 11+00 | 12+00

89°49'47"

Equation:
P.O.T. STA. 10+00.01 "PR-A" =
P.O.T. STA. 10+00.00 "S-1-A"

BEGIN PROJECT
P.O.T. STA. 9+20.00 "PR-A"

Hydrant,
Relocate

+77, RT. STR. 14
C-11-3(4) on STR-32-2
45' of 12" Pipe Req'd.

18" RCP

12" RCP

TBM #10

1/2 Sec. Line
Line "S-1-A"
N89°14'34"E

EX. R/W

+65.9 "S-1-A"
27'

+65.9 "S-1-A"
31.5'

EX. R/W

EX. R/W

R/W

+60
55'

EX. R/W

R/W

+90.2
75'

TEMP. R/W for Grading

+64.4 S-1-A
50'

+50.2
75'

See Line "S-1-A"

Constr. Limits

TEMP. R/W for Gr

+90.2
80'

TEMP. R/W for Grading

R/W

Constr. Limits

E. STATE BLVD.

Donald J Schneider Farm,

SW 1/4, SEC. 33, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

Gwendolyn R. Sordelet

Daniel J.
Taylor

Norma A. Skinner

+80.6 "S-1-A"
38.4'

ALL R/W DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

TBM #10 Cut "X" in West bolt of traffic signal at SE corner of Hillegas Road and State Boulevard.
Elev. 815.506

STA. 9+95.00
EL. 815.80
VC = 60.00'

STA. 12+30.00
EL. 818.33
VC = 120.00'

2.490%

1.077%

EXISTING GROUND

PROFILE GRADE "PR-A"

18" PIPE @ 0.60%

BEGIN PROJECT/CONSTRUCTION
STA. 9+20.00 "PR-A"
ELEV. 813.93

STR.: 10
C-4-1 on STR-30-2
RIM: 815.64
W INV IN: 811.07 18" RCP
N INV IN: 811.07 18" RCP
E INV OUT: 810.57 18" RCP

STR.: 11
C-4-1 on STR-30-1
RIM: 816.01
NW INV IN: 811.37 18" RCP
S INV OUT: 811.27 18" RCP

825 | 820 | 815 | 810 | 805 | 800 | 795 | 790

810.2 | 811.9 | 813.4 | 814.7 | 814.68 | 815.8 | 815.78 | 816.4 | 816.39 | 816.9 | 816.93 | 817.4 | 817.47 | 818.0 | 817.98

6+00 | 6+50 | 7+00 | 7+50 | 8+00 | 8+50 | 9+00 | 9+50 | 10+00 | 10+50 | 11+00 | 11+50 | 12+00

Note: See Index Sheet for Control Points

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: ARW DRAWN: KTH/MWM
CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

PLAN AND PROFILE
LINES "A" & "PR-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 28 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Model:Sheet 1
Pen: Transportation.tbl
By: HessDL
2:16:11 PM
Plot:7/9/2025

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile - Project 1.dgn

NE 1/4, SEC. 32, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

Corey D. Baker | Thompson Tanner | Daniel T. Haisley | Bruce A. Kinley | Don B. Lieberum & Annette

12+00 | 13+00 | 14+00 | 15+00 | 16+00 | 17+00 | 18+00

Constr. Limits | R/W | TEMP. R/W for Drive Construction | TEMP. R/W for Grading | EX. R/W

+66.8 75' | +66.5 65' | +66.3 55' | +20 75' | +20 65' | +20 55'

+40 70' | +40 65' | +80 90' | +80 70' | +92.1 90' | +91.3 55'

IRENE COURT | Line "S-3-A" N89°23'51"E

+95, 78 LT. STR. 20
25' of 12" Pipe Req'd.

+41.4 60' | +41.3 55' | +56, LT. STR. 16
C-11-3(4) on STR-32-2
42' of 12" Pipe Req'd.

+00, LT. STR. 18
C-11-3(4) on STR-30-2
146' of 24" Pipe Req'd.

+41.5 65' | +41.4 60' | +90 65' | +90 55'

+00, 58' LT. STR. 22
C-8-1(2) on STR-32-3
45' of 12" Pipe Req'd.

+10 65' | +10 57' | TBM #9

+42, LT. STR. 24
C-11-3(4) on STR-32-2
5' of 18" Pipe Req'd.

STR. 2008
62 LF Pipe, Remove (12")

STR. 2007
10 LF Pipe, Remove (4")

12" RCP | 24" RCP

STR. 2001
15 LF Pipe, Remove (4")

STR. 2002
20 LF Pipe, Remove (12")

STR. 1083
Sanitary Manhole
Casting, Manhole, Adjust to Grade

+80, LT. STR. 15
C-11-3(4) on STR-32-2
75' of 12" Pipe Req'd.

HILLEGAS RD.
Line "A"
N00°36'08"W

89°23'18"

Line "PR-A"
N00°35'14"W

P.I. STA. 13+97.13 "PR-A"
Δ = 00°37'37" LT.
NO CURVE RUN

Line "PR-A"
N01°12'50"W

Hydrant, Relocate

STR. 2003
24 LF Pipe, Remove (12")

STR. 1082
Sanitary Manhole
Casting, Manhole, Adjust to Grade

Line "PR-A"
N01°12'50"W

P.I. STA. 16+58.62 "PR-A"
Δ = 00°57'53" RT.
NO CURVE RUN

STR. 2006
42 LF Pipe, Remove (12")

90°21'11"

Equation:
P.O.T. STA. 16+90.64 "PR-A" =
P.O.T. STA. 10+00.00 "S-4-A"

+48, 30.3' LT. STR. 25
C-4-1 on STR-30-2
147' of 24" Pipe Req'd.

Line "PR-A"
N00°14'57"W

P.I. STA. 17+48.52 "PR-A"
Δ = 00°29'32" LT.
NO CURVE RUN

Hydrant, Relocate

STR. 2005
24 LF Pipe, Remove (12")

STR. 2004
18 LF Pipe, Remove (6")

Adjust Valve

WASHINGTON COURT | Line "S-4-A" N89°23'52"E

+90.2 75' | +90.2 80'

Daniel J. Taylor

Daniel J. & Christine A. Taylor

Ralph E. Babb

Leila M. & Lee H Vaden

Mark & Stephanie Baker

TEMP. R/W for Grading

Equation:
P.O.T. STA. 15+16.66 "PR-A" =
P.O.T. STA. 10+00.00 "S-3-A"

+15.2 65' | +15.2 80'

+56, RT. STR. 17
C-11-3(4) on STR-32-2
58' of 12" Pipe Req'd.

NW 1/4, SEC. 33, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

+65.1 65'

+50, RT. STR. 19
C-11-3(4) on STR-32-2
96' of 12" Pipe Req'd.

+60, 48' RT. STR. 21
C-8-1(2) on STR-32-3
23' of 12" Pipe Req'd.

+50 55' | +50.0 65' | +65.2 65' | +65.3 100'

+30 50' | +30 65'

+48, RT. STR. 26
C-11-3(4) on STR-32-2
50' of 12" Pipe Req'd.

+20, 48' RT. STR. 23
C-8-1(2) on STR-32-3
34' of 12" Pipe Req'd.

+15.2 65' | +15.3 100'

ALL R/W DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

STA. 12+30.00
EL. 818.33
VC = 120.00'

STA. 14+60.00
EL. 819.02
VC = 100.00'

STA. 17+00.00
EL. 817.16
VC = 100.00'

TBM #9 RR Spike set in east side of PWP #AL415-273 on the west side of Hillegas Road, approximately 10 feet north of driveway to house number 2519. Elev. 817.926

EXISTING GROUND | PROFILE GRADE "PR-A"

0.300% | -0.775% | -1.586%

12" PIPE @ 0.35% | 12" PIPE @ 0.35% | 24" PIPE @ 0.34% | 24" PIPE @ 0.29%

STR.: 15
C-11-3(4) on STR-32-2
RIM: 818.07
N INV OUT: 814.47 12" RCP

STR.: 16
C-11-3(4) on STR-32-2
RIM: 817.52
S INV IN: 814.20 12" RCP
E INV IN: 814.15 12" RCP
N INV OUT: 814.00 12" RCP

STR.: 18
C-11-3(4) on STR-32-2
RIM: 817.18
S INV IN: 813.85 12" RCP
N INV OUT: 813.50 24" RCP

STR.: 25
C-4-1 on STR-30-2
RIM: 815.79
S INV IN: 813.00 24" RCP
SW INV IN: 810.03 18" RCP
E INV IN: 812.87 12" RCP
N INV OUT: 807.99 24" RCP

825 | 820 | 815 | 810 | 805 | 800 | 795 | 790

818.0 817.98 | 818.4 818.34 | 818.6 818.54 | 818.7 818.69 | 818.8 818.84 | 818.9 818.90 | 818.6 818.70 | 818.3 818.32 | 818.0 817.93 | 817.5 817.55 | 817.1 817.06 | 816.4 816.37 | 815.6 815.57

12+00 | 12+50 | 13+00 | 13+50 | 14+00 | 14+50 | 15+00 | 15+50 | 16+00 | 16+50 | 17+00 | 17+50 | 18+00

Note: See Index Sheet for Control Points

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: ARW | DRAWN: KTH/MWM

CHECKED: MJS | CHECKED: MJS/ARW

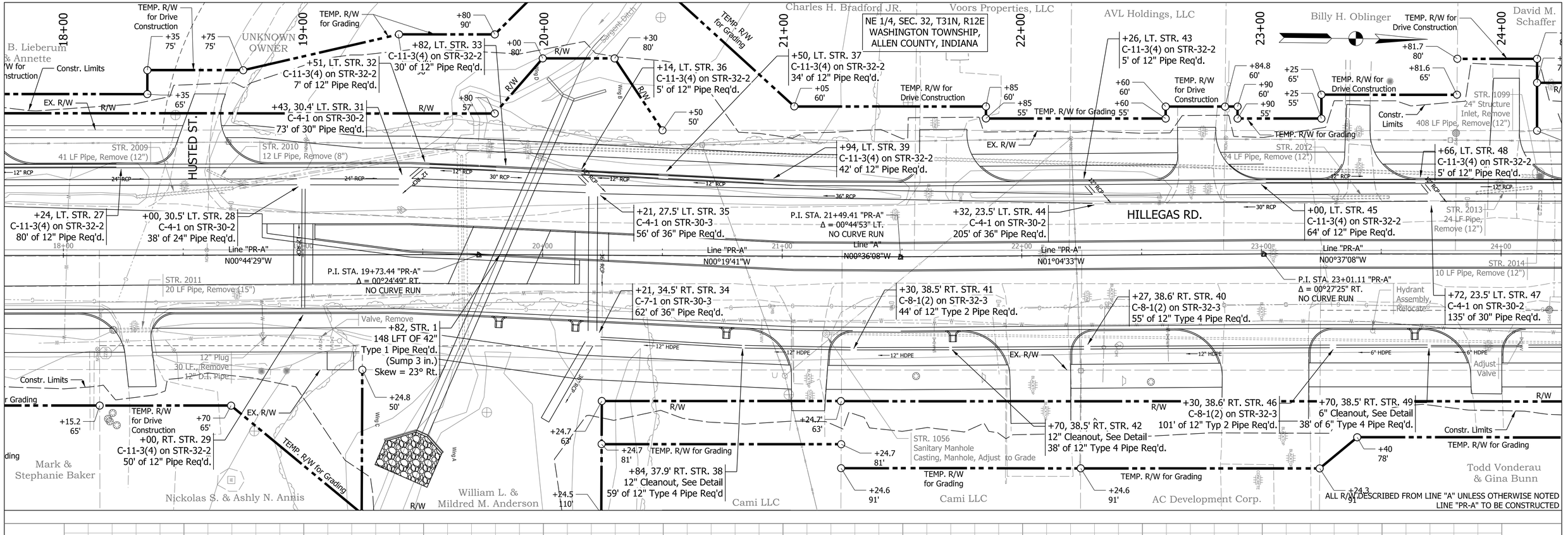
CITY OF FORT WAYNE
INDIANA

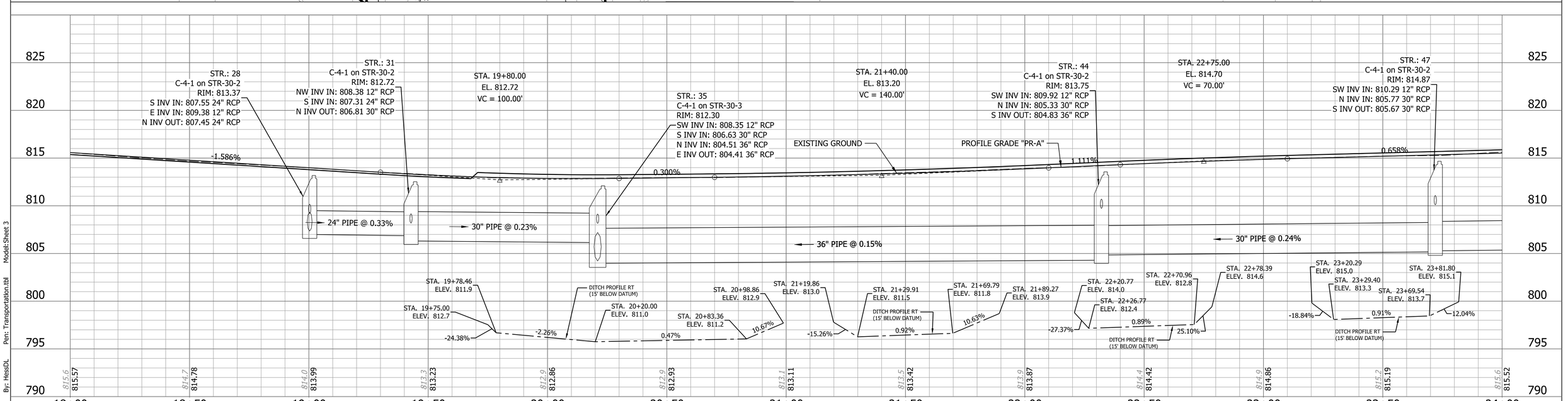
PLAN AND PROFILE
LINES "A" & "PR-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 29 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:16:17 PM By: HessDL Pen: Transportation.tbl Model:Sheet 2

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile - Project 1.dgn




Note: See Index Sheet for Control Points

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: ARW
DRAWN: KTH/MWM
CHECKED: MJS
CHECKED: MJS/ARW

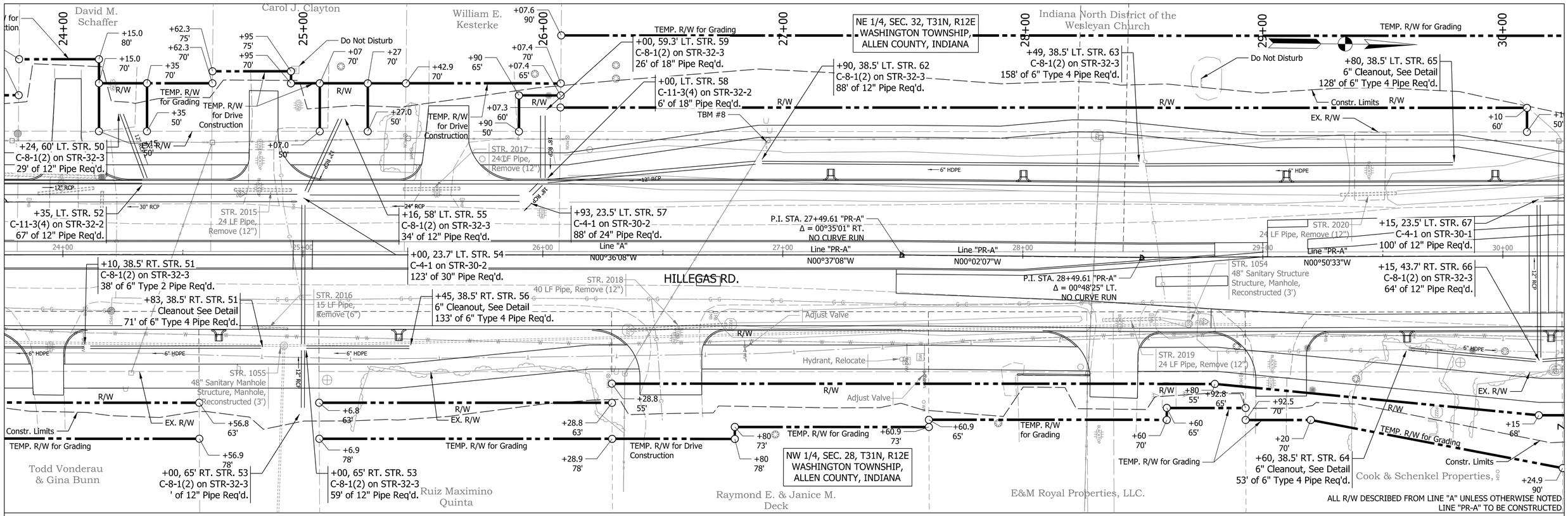
CITY OF FORT WAYNE
INDIANA

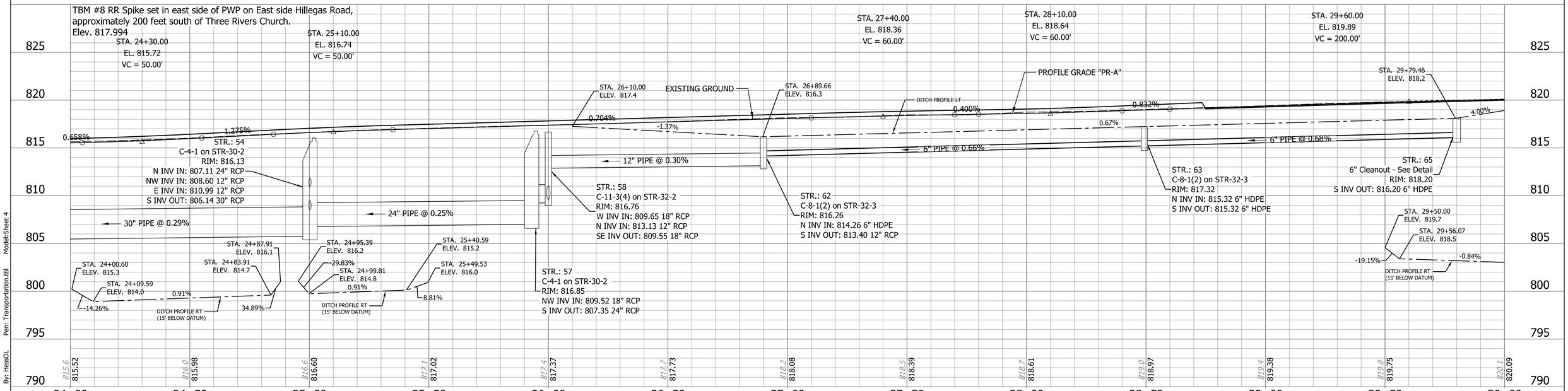
PLAN AND PROFILE
LINES "A" & "PR-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 30 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:16:22 PM By: HessDL Pen: Transportation.tbl Model:Sheet 3

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile - Project 1.dgn




Note: See Index Sheet for Control Points

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: ARW | DRAWN: KTH/MWM

CHECKED: MJS | CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

PLAN AND PROFILE
LINES "A" & "PR-A"

| | |
|---|---|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 31 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Model:Sheet 4
Pen: Transportation.tbl
By: HeesDL
2:16:28 PM
Plot:7/9/2025

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NE 1/4, SEC. 32, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

Indiana North District of the

Lorene K. Thiele

Casper LLC

HILLEGAS RD.

+19, 53' LT. STR. 71
C-8-1(2) on STR-32-3
27' of 18" Pipe Req'd.

TEMP. R/W for Drive Construction

TEMP. R/W for Grading

+57, 25.5' LT. STR. 73
C-4-1 on STR-30-2
145' of 36" Pipe Req'd.

+50, LT. STR. 74
C-11-3(4) on STR-32-2
6' of 18" Pipe Req'd.

+59.1
60'

+24.1
60'

EX. R/W

+00, LT. STR. 77
C-11-3(4) on STR-32-2
5' of 12" Pipe Req'd.

+73, LT. STR. 78
C-11-3(4) on STR-32-2
71' of 12" Pipe Req'd.

+94.4
74'

Constr. Limits

+15, 23.5' LT. STR. 67
C-4-1 on STR-30-1
100' of 12" Pipe Req'd.

+15, 43.7' RT. STR. 66
C-8-1(2) on STR-32-3
64' of 12" Pipe Req'd

+19, 23.5' LT. STR. 69
C-4-1 on STR-30-2
234' of 36" Pipe Req'd.

STR. 2021
69 LF Pipe,
Remove (15")

STR. 1048
24" Structure
Inlet, Remove
69 LF Pipe, Remove (15")

STR. 1047
24" Structure
Inlet, Remove
203 LF Pipe, Remove (15")

STR. 1046
24" Structure
Inlet, Remove
40 LF Pipe,
Remove (15")

Line "PR-A"
N00°50'33"W

Line "PR-A"
N00°34'15"W

Line "A"
N00°36'08"W

P.I. STA. 32+59.53 "PR-A"
Δ = 00°16'18" RT.
NO CURVE RUN

+07, 25.5' LT. STR. 76
C-4-1 on STR-30-3
98' of 42" Pipe Req'd.

+11, 25.5' LT. STR. 79
C-4-1 on STR-30-3
73' of 42" Pipe Req'd.

Hydrant assembly,
Adjust to Grade

Adjust Valve

+80, 38.5' RT. STR. 68
6" Cleanout, See Detail
63' of 6" Type 4 Pipe Req'd

STR. 1053
48" Sanitary Structure
Adjust Casting to Grade

+80, 40.5' RT. STR. 75
C-8-1(2) on STR-32-3
206' of 18" Pipe Req'd.

STR. 1050
48" Sanitary Structure
Casting, Manhole,
Adjust to Grade

STR. 1051
48" Sanitary Structure
Casting, Manhole,
Adjust to Grade

+80, 40.5' RT. STR. 72
6" Cleanout, See Detail
197' of 6" Type 4 Pipe Req'd.

NW 1/4, SEC. 28, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

Fort Wayne Municipal
Building Corp.

Kuhlman St
(Vacated)

Properties, LLC

TBM #7

+88.3 "S-6-A"

ALL R/W DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

TBM #7 West bolt on fire hydrant cut "X", located at the
SE corner of Hillegas Road and Butler.
Elev. 818.166

STA. 29+60.00
EL. 819.89
VC = 200.00'

STA. 32+20.00
EL. 821.35
VC = 250.00'

STA. 36+95.00
EL. 815.27
VC = 210.00'

DITCH PROFILE LT
STA. 30+29.18
ELEV. 820.2

4.00%

0.562%

PROFILE GRADE "PR-A"

-1.280%

EXISTING GROUND

12" PIPE @ 0.35%

36" PIPE @ 0.15%

36" PIPE @ 0.15%

42" PIPE @ 0.16%

STR.: 67
C-4-1 on STR-30-1
RIM: 819.71
E INV IN: 815.85 12" RCP
N INV OUT: 815.75 12" RCP

STR.: 69
C-4-1 on STR-30-2
RIM: 820.29
S INV IN: 815.39 12" RCP
W INV IN: 816.14 18" RCP
N INV OUT: 811.80 36" RCP

STR.: 73
C-4-1 on STR-30-2
RIM: 819.09
S INV IN: 811.45 36" RCP
SW INV IN: 814.91 18" RCP
N INV OUT: 809.51 36" RCP

STR.: 76
C-4-1 on STR-30-3
RIM: 817.17
SW INV IN: 812.17 12" RCP
S INV IN: 809.28 36" RCP
N INV OUT: 807.97 42" RCP

STA. 30+14.94
ELEV. 818.0

STA. 30+84.23
ELEV. 818.8

STA. 30+90.39
ELEV. 820.5

STA. 31+80.00
ELEV. 820.7

STA. 34+79.01
ELEV. 816.2

STA. 35+71.97
ELEV. 816.7

-0.84%

1.18%

27.69%

-1.49%

0.49%

DITCH PROFILE RT
(20' BELOW DATUM)

DITCH PROFILE RT
(20' BELOW DATUM)

820.1 820.09 | 820.2 820.39 | 820.5 820.67 | 820.7 820.84 | 820.7 820.83 | 820.5 820.63 | 820.1 820.25 | 819.6 819.69 | 819.0 819.05 | 818.4 818.41 | 817.7 817.77 | 817.0 817.13 | 816.4 816.49

825 820 815 810 805 800 795 790

30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+50 34+00 34+50 35+00 35+50 36+00

Note: See Index Sheet for Control Points

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: ARW | DRAWN: KTH/MWM

CHECKED: MJS | CHECKED: MJS/ARW

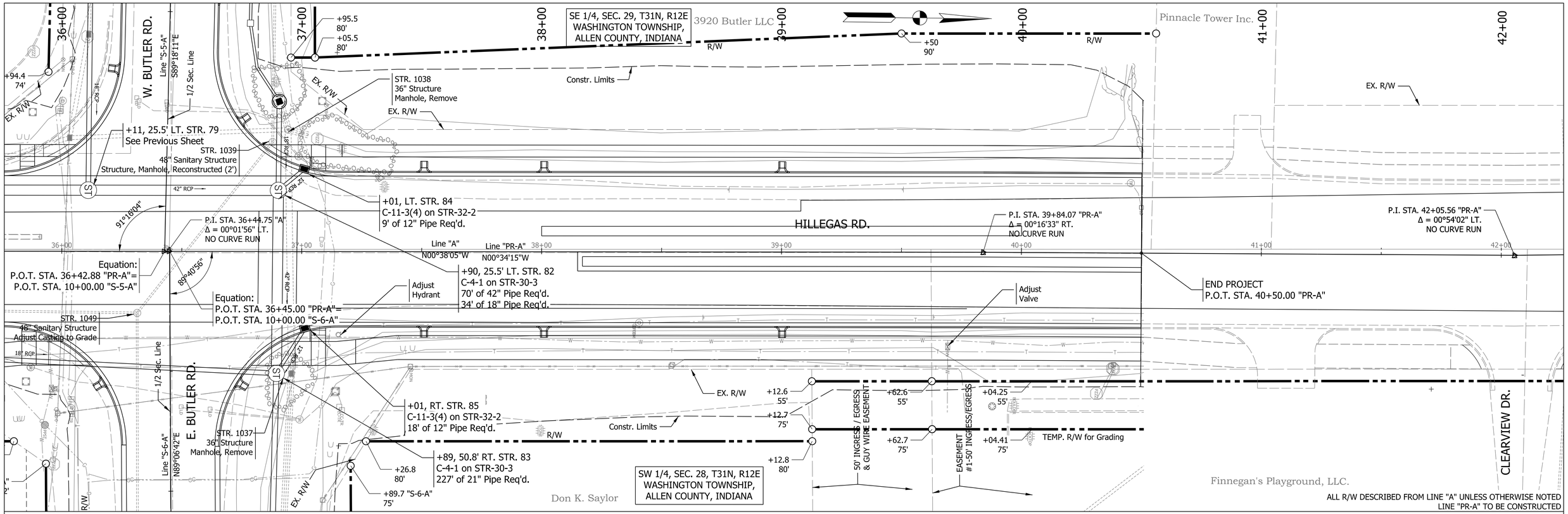
CITY OF FORT WAYNE
INDIANA

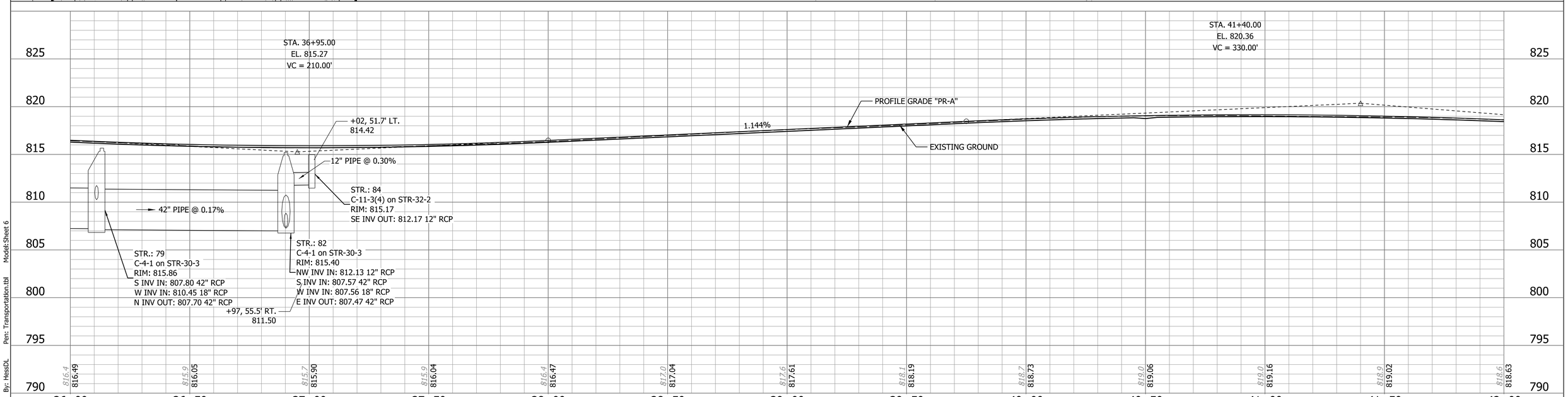
PLAN AND PROFILE
LINES "A" & "PR-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 32 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Model:Sheet 5
Pen: Transportation.tbl
By: HessDL
2:16:30 PM
Plot:7/9/2025

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile - Project 1.dgn




Note: See Index Sheet for Control Points

ALL R/W DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: ARW | DRAWN: KTH/MWM

CHECKED: MJS | CHECKED: MJS/ARW

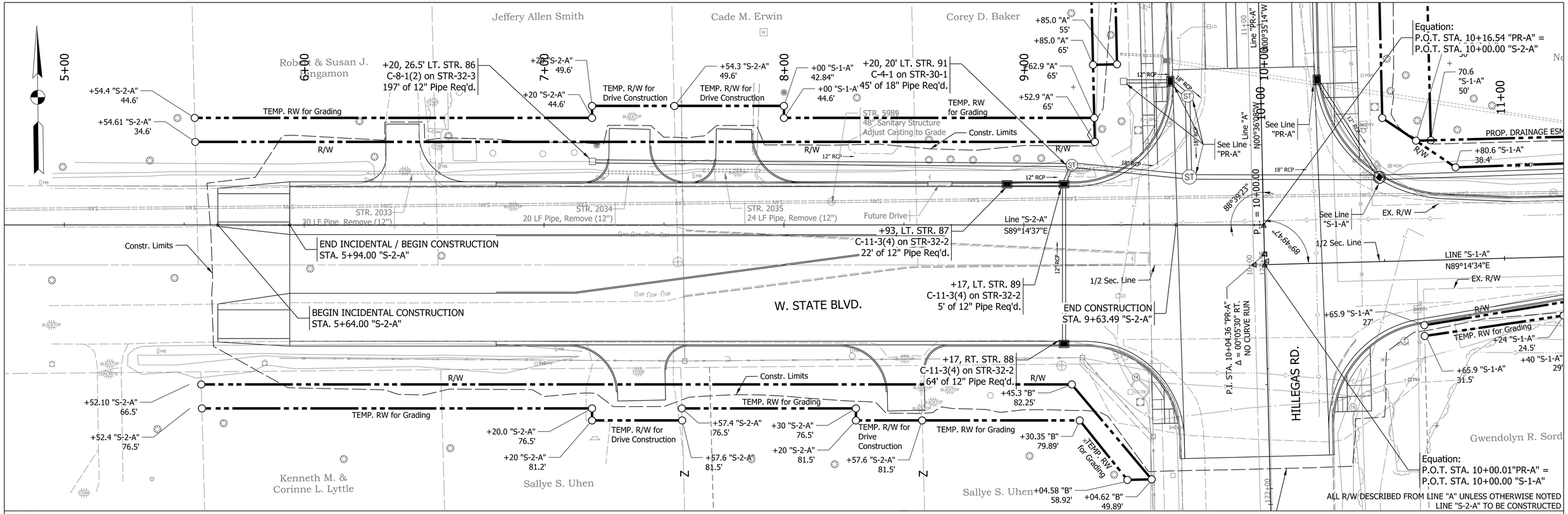
CITY OF FORT WAYNE
INDIANA

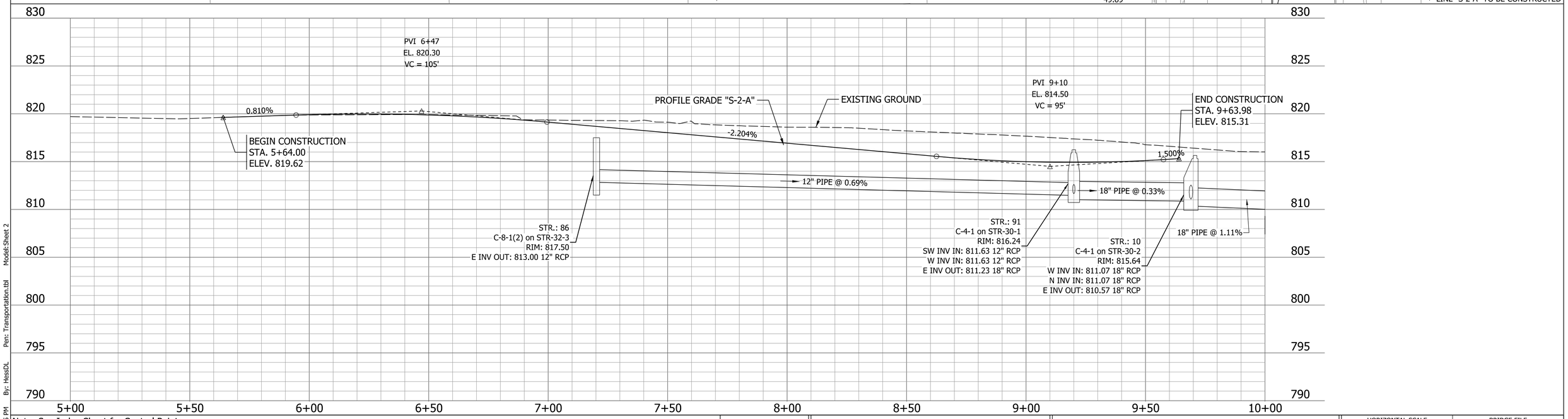
PLAN AND PROFILE
LINES "A" & "PR-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 33 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:16:38 PM By: HessDL Pen: Transportation.tbl Model:Sheet 6

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile - Project 1.dgn




Note: See Index Sheet for Control Points

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: ARW DRAWN: KTH/MWM

CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

PLAN AND PROFILE
LINE "S-2-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 34 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Model:Sheet 2
Pen: Transportation.tbl
By: HessDL
2:16:55 PM
Plot:7/9/2025

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile-S-Lines - Project 1.dgn

rey D. Baker

+85.0 "A" 55'
+85.0 "A" 65'
+62.9 "A" 65'
+52.9 "A" 65'
12" RCP
48" RCP
18" RCP
See Line "PR-A"
Constr. Limits
R/W
12" RCP
18" RCP
See Line "S-2-A"
Line "S-2-A" S89°14'37"E
12" RCP
1/2 Sec. Line
See Line "S-2-A"
R/W
+45.3 "B" 82.25'
+30.35 "B" 79.89'
allye S. Uhen
+04.58 "B" 58.92'
+04.62 "B" 49.89'

Line "PR-A" N00°35'14"W
Line "A" N00°36'08"W
10+00
11+00
12+00
See Line "PR-A"
18" RCP
18" RCP
88°39'23"
P.I. = 10+00.00
«Lt.6x68
1/2 Sec. Line
P.I. STA. 10+04.36 "PR-A"
Δ = 00°05'30" RT.
NO CURVE RUN
HILLEGAS RD.

Equation:
P.O.T. STA. 10+16.55 "PR-A" =
P.O.T. STA. 10+00.00 "S-2-A"

64.4 "S-1-A" 50'
70.6 "S-1-A" 50'
Norma A. Skinner
+70, 36' LT. STR. 95
C-4-1 ON STR-30-2
68' of 24" Pipe Req'd.
PROP. DRAINAGE ESMT
R/W
+80.6 "S-1-A" 38.4'
18" RCP
+49, LT. STR. 92
C-11-3(4) on STR-30-2
116' of 24" Pipe Req'd.
EX. R/W
+32, RT. STR. 93
C-11-3(4) on STR-32-2
52' of 12" Pipe Req'd.
LINE "S-1-A"
N89°14'34"E
BEGIN CONSTRUCTION
STA. 10+23.95 "S-1-A"
EX. R/W
+65.9 "S-1-A" 27'
R/W
+24 "S-1-A" 24.5'
+40 "S-1-A" 29'
+65.9 "S-1-A" 31.5'
+59, 23.3' RT. STR. 107
40' of 12" Pipe Req'd.
+40 "S-1-A" 45'
Gwendolyn R. Sordelet
Equation:
P.O.T. STA. 10+00.01 "PR-A" =
P.O.T. STA. 10+00.00 "S-1-A"

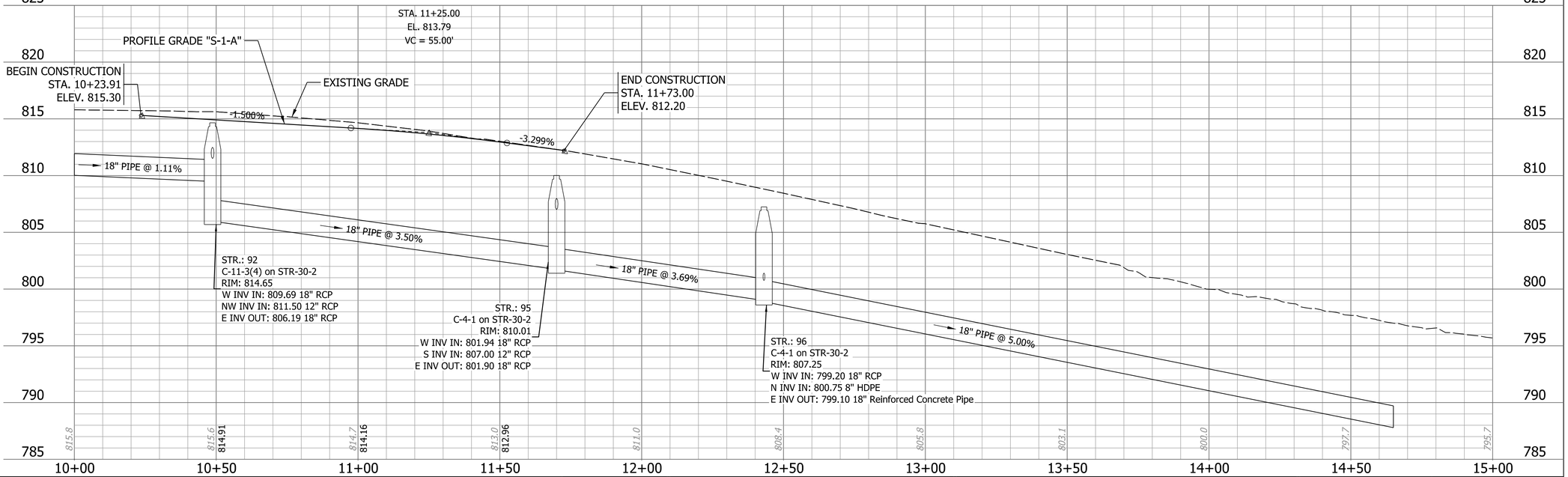
NW 1/4, SEC. 33, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

+43, 36.5' LT. STR. 96
C-4-1 on STR-30-2
263' of 24" Pipe Req'd.
4' of 8" Pipe Req'd.
+35.6 "S-1-A" 50'
+35.5 "S-1-A" 40'
App. PL
Don A. & Edna Heckber
PROP. DRAINAGE ESMT
Constr. Limits
+35.5 "S-1-A" 38.6'
R/W
18" RCP
+70, LT. STR. 94
C-11-3(4) on STR-32-2
8' of 12" Pipe Req'd.
+28, 31.7' LT. STR. 101
41' of 12" Pipe Req'd.
12" HDPE
END CONSTRUCTION / BEGIN INCIDENTAL
STA. 11+73.00 "S-1-A"
END INCIDENTAL
STA. 12+00.00 "S-1-A"
12" HDPE
+04.2 "S-1-A" 17.5'
Constr. Limits
+04.2 "S-1-A" 45'
App. PL
Sharon K. Thompson

+43, 35' LT. STR. 5781
Manhole, Remove
12" Pipe abandon
2 - 12" Plug
13+00
+35.6 "S-1-A" 50.0'
14+00
+28.6 "S-1-A" 50.00'
Don A. & Edna Heckber
PROP. DRAINAGE ESMT
+35.5 "S-1-A" 40.0'
R/W
EX. R/W
18" Reinforced Concrete Pipe
+05, 37.1' LT. STR. 103
5' of 6" Pipe Req'd.
Constr. Limits
+85, 30.2' LT. STR. 102
46' of 12" Pipe Req'd.
12" HDPE
E. STATE BLVD.
EX. R/W
+11, 35.4' LT. STR. 97
C-4-1 on STR-30-2
292' of 24" Pipe Req'd.
7' of 15" Pipe Req'd.
1/2 Sec. Line
15+00
+21.6 "S-1-A" 50.0'
App. PL
+81.6 "S-1-A" 50.0'
6" HDPE
12" HDPE
Sharon K.

SW 1/4, SEC. 33, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

ALL R/W DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "S-1-A" TO BE CONSTRUCTED




Note: See Index Sheet for Control Points

gai consultants

| | |
|---|---|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | CITY OF FORT WAYNE INDIANA |
| DESIGNED: ARW DRAWN: KTH/MWM | PLAN AND PROFILE LINE "S-1-A" |
| CHECKED: MJS CHECKED: MJS/ARW | |

| | |
|---|---|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 35 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:17:00 PM By: HessDL Pen: Transportation.tbl Model:Sheet 1

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile-S-Lines - Project 1.dgn

NW 1/4, SEC. 33, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

SW 1/4, SEC. 33, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

15+00 | 16+00 | 17+00 | 18+00 | 19+00 | 20+00

App. PL | App. PL | App. PL | App. PL | App. PL

+21.6 "S-1-A" 50.0'
+21.6 "S-1-A" 50.0'
+15.6 "S-1-A" 50.0'
+63.1 "S-1-A" 50.0'
+10.6 "S-1-A" 50.00'
+05.6 "S-1-A" 50.00'
+00.6 "S-1-A" 50.0'

+11, 35.4' LT. STR. 97
C-4-1 on STR-30-2
292' of 24" Pipe Req'd.
7' of 15" Pipe Req'd.

+05, 12.6' LT. STR. 99
C-4-1 on STR-30-2
76' of 24" Pipe Req'd.

+08, 34.2' LT. STR. 98
C-4-1 on STR-30-2
95' of 24" Pipe Req'd.
4' of 8" Type 2 Pipe Req'd.

+27, 25.2' LT. STR. 1004
20' of 15"' Pipe Req'd.

Cody J. Kathleen H. Johnson
Mar Mar Aye
Harold M. & Deborah A. Cartwright
Harold M. & Deborah A. Cartwright
Franklin A & Sandra S. Richardson
Sharon K. Thompson
Richard G. & Suzanne Ebnit
Richard G. & Suzanne Ebı

Constr. Limits
PROP. DRAINAGE ESMT
EX. R/W
6' Easement
1/2 Sec. Line
LINE "S-1-A"
N89°14'34"E
E. STATE BLVD.
WESTGATE COURT
6" HDPE
12" HDPE
18" RCP
8" HDPE
15" RCP
CONCRETE
BLACKTOP
787
782
783
787
17

ALL R/W DESCRIBED FROM LINE "S-1-A" UNLESS OTHERWISE NOTED
LINE "S-1-A" TO BE CONSTRUCTED

805 | 800 | 795 | 790 | 785 | 780 | 775 | 770 | 765

18" PIPE @ 1.24%

795.7 | 793.8 | 792.4 | 791.1 | 790.4 | 789.8 | 789.1 | 789.0 | 788.9 | 788.9 | 788.5 | 788.5 | 788.3

STR.: 98
C-4-1 on STR-30-2
RIM: 787.57
W INV IN: 782.74 18" Reinforced Concrete Pipe
N INV IN: 784.34 8" HDPE
E INV OUT: 782.74 18" RCP

STR.: 99
C-4-1 on STR-30-2
RIM: 788.08
W INV IN: 782.34 18" RCP
S INV OUT: 782.34 18" RCP

15+00 | 15+50 | 16+00 | 16+50 | 17+00 | 17+50 | 18+00 | 18+50 | 19+00 | 19+50 | 20+00 | 20+50 | 21+00

Note: See Index Sheet for Control Points

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RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: ARW
DRAWN: KTH/MWM
CHECKED: MJS
CHECKED: MJS/ARW

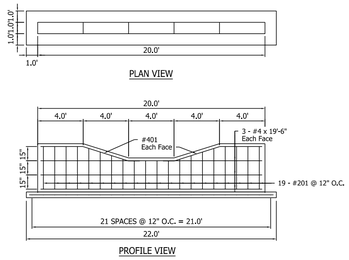
CITY OF FORT WAYNE
INDIANA

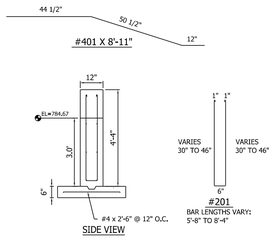
PLAN AND PROFILE
LINE "S-1-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 36 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

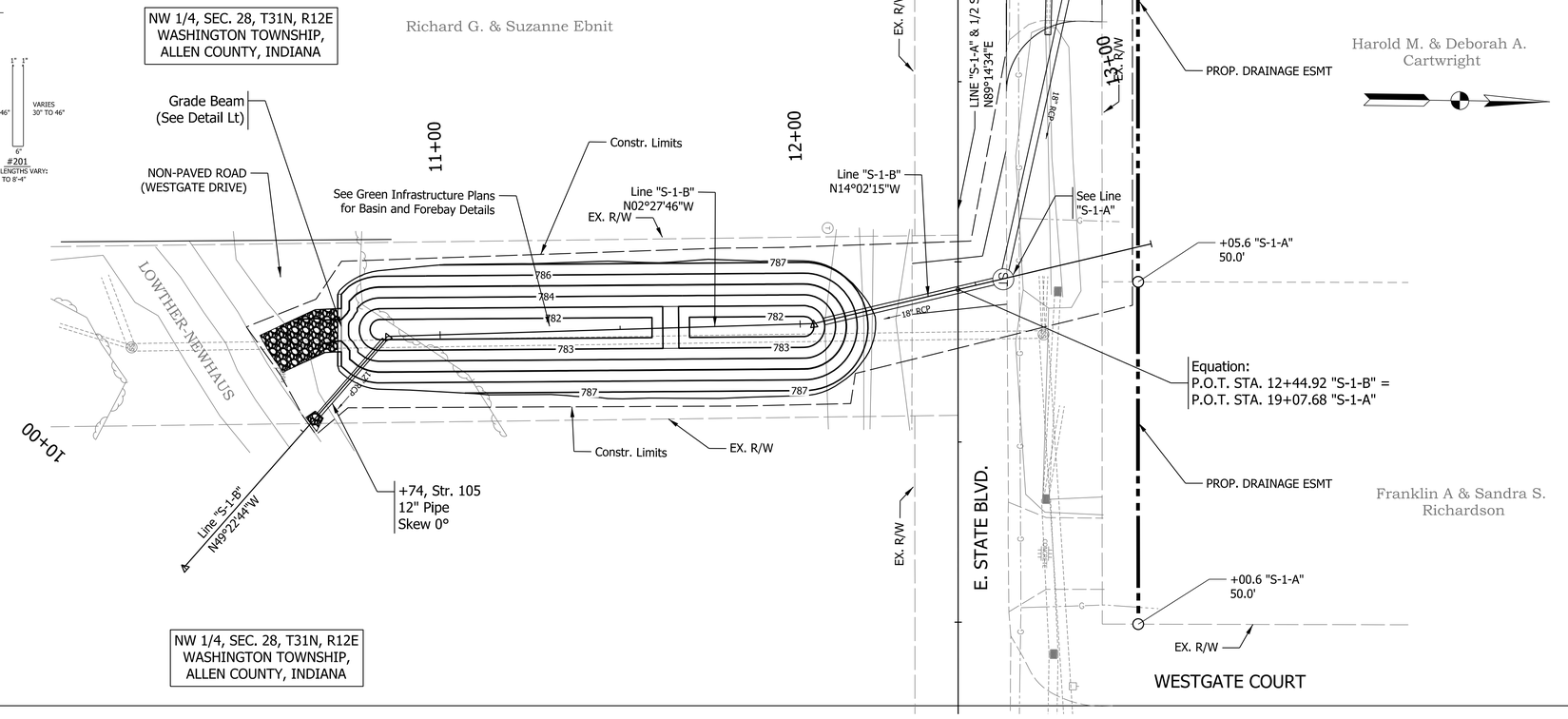
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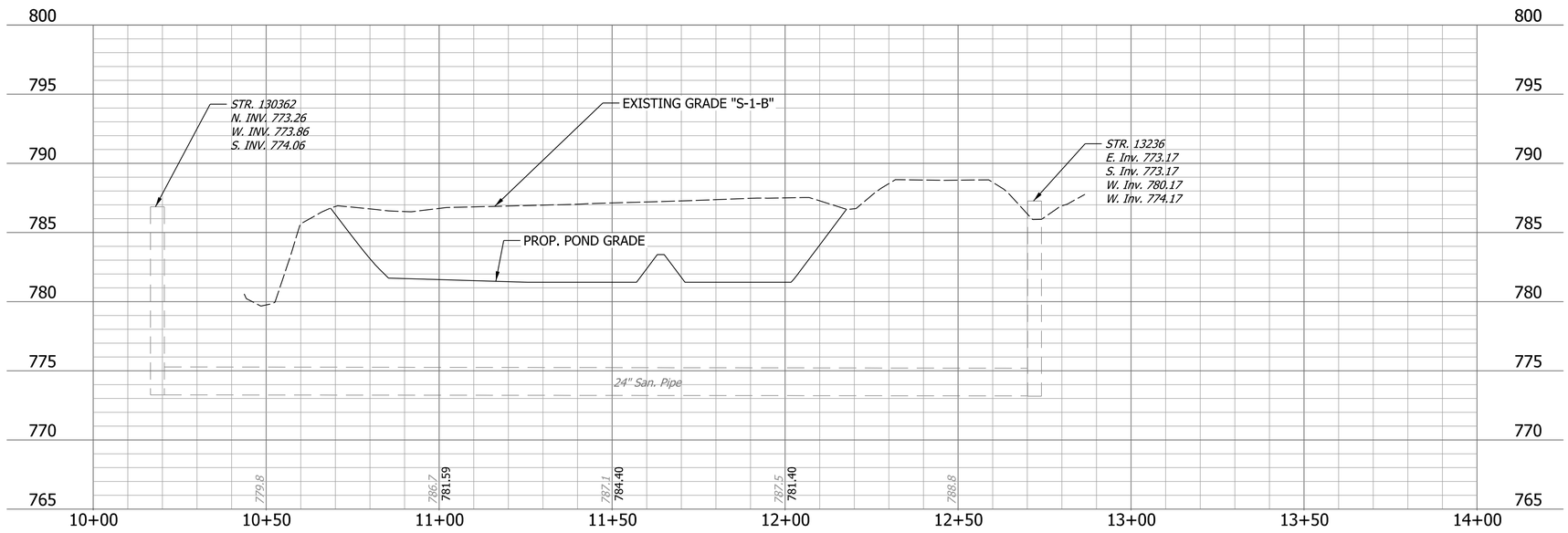
Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile-S-Lines - Project 1.dgn




EMERGENCY OVERFLOW GRADE BEAM DETAIL
NOT TO SCALE




Note: See Index Sheet for Control Points

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: ARW | DRAWN: KTH/MWM

CHECKED: MJS | CHECKED: MJS/ARW

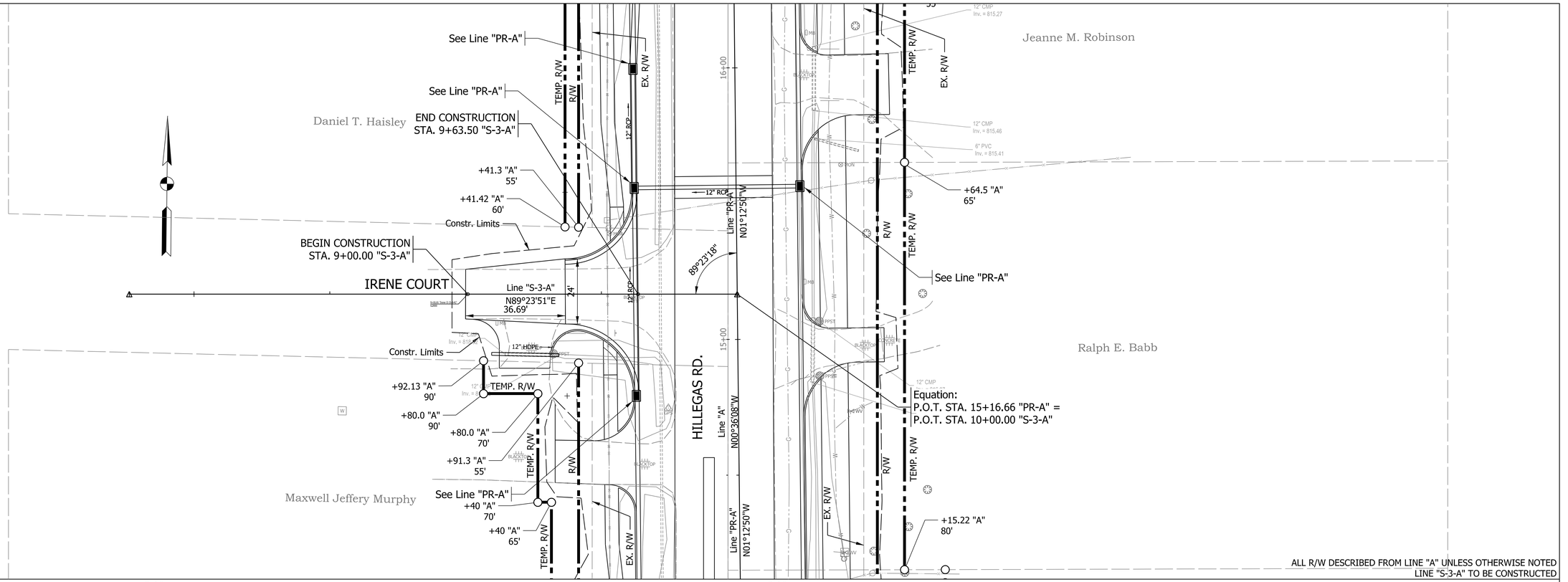
CITY OF FORT WAYNE
INDIANA

PLAN AND PROFILE
LINE "S-1-B"

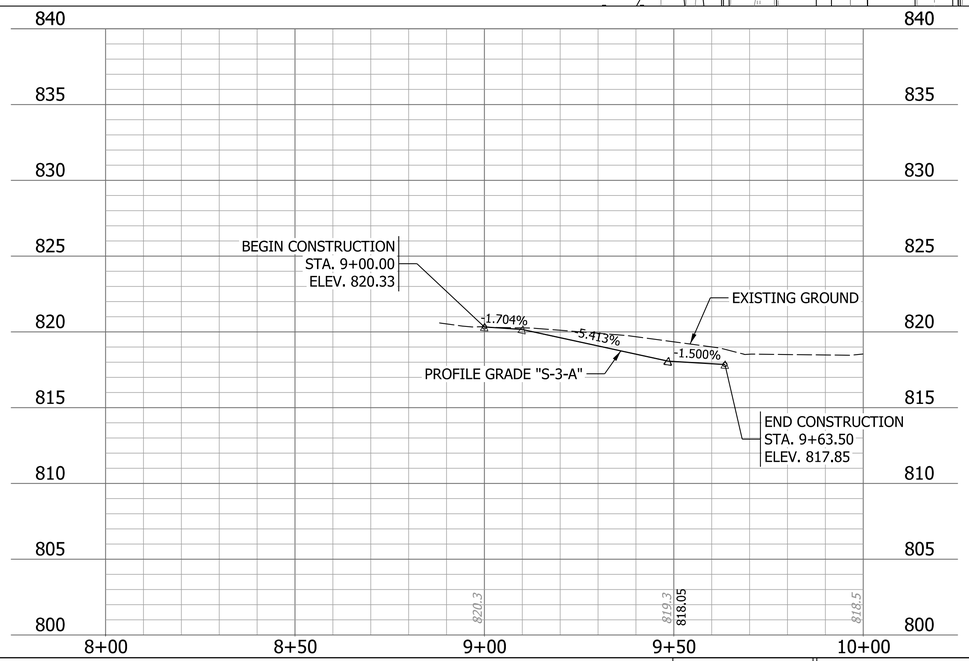
| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 37 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:17:12 PM By: HessDL Pen: Transportation.tbl Model:Sheet S-1-B

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ALL R/W DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "S-3-A" TO BE CONSTRUCTED




Note: See Index Sheet for Control Points

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: ARW | DRAWN: KTH/MWM

CHECKED: MJS | CHECKED: MJS/ARW

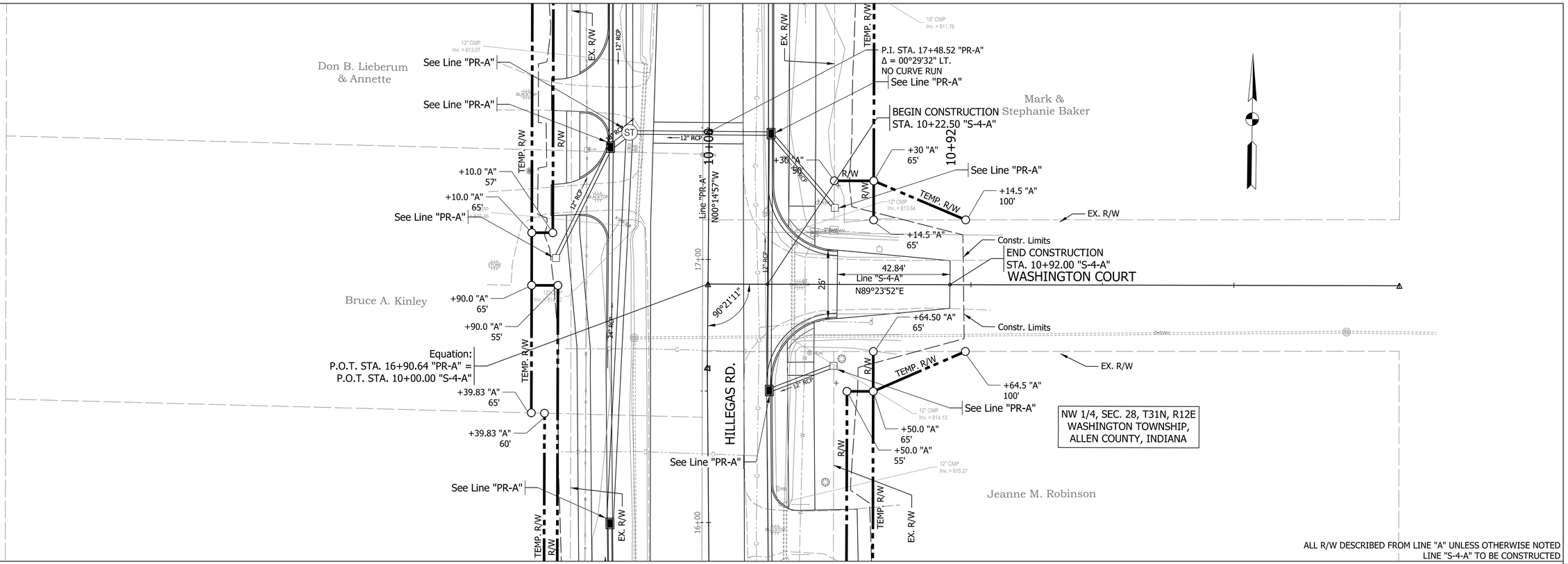
CITY OF FORT WAYNE
INDIANA

PLAN AND PROFILE
LINE "S-3-A"

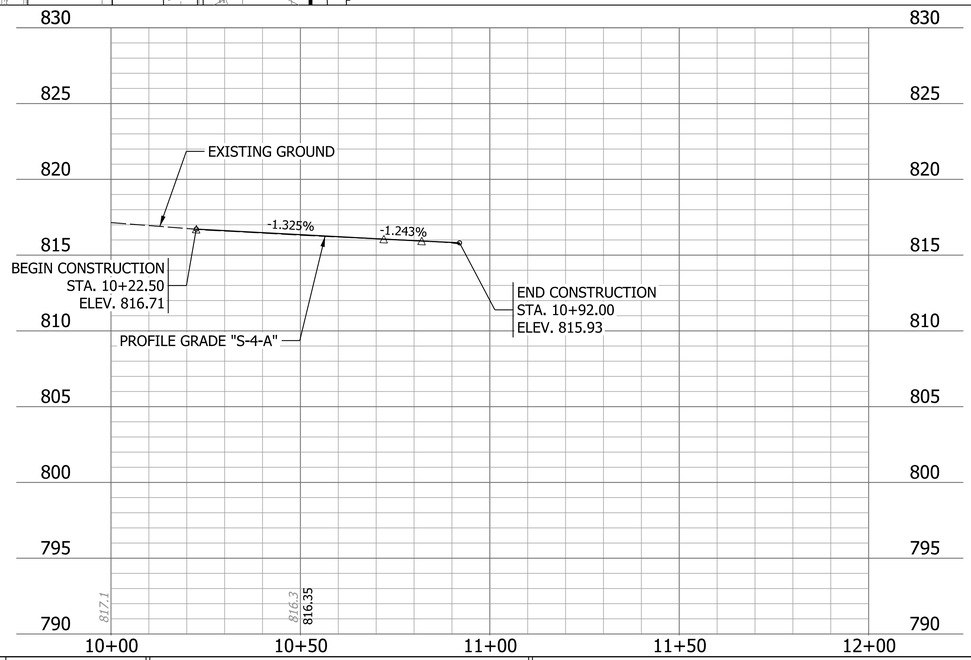
| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 38 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:17:18 PM By: HessDL Pen: Transportation.tbl Model:Sheet 3

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile-S-Lines - Project 1.dgn




ALL R/W DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "S-4-A" TO BE CONSTRUCTED




Note: See Index Sheet for Control Points

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: ARW | DRAWN: KTH/MWM

CHECKED: MJS | CHECKED: MJS/ARW

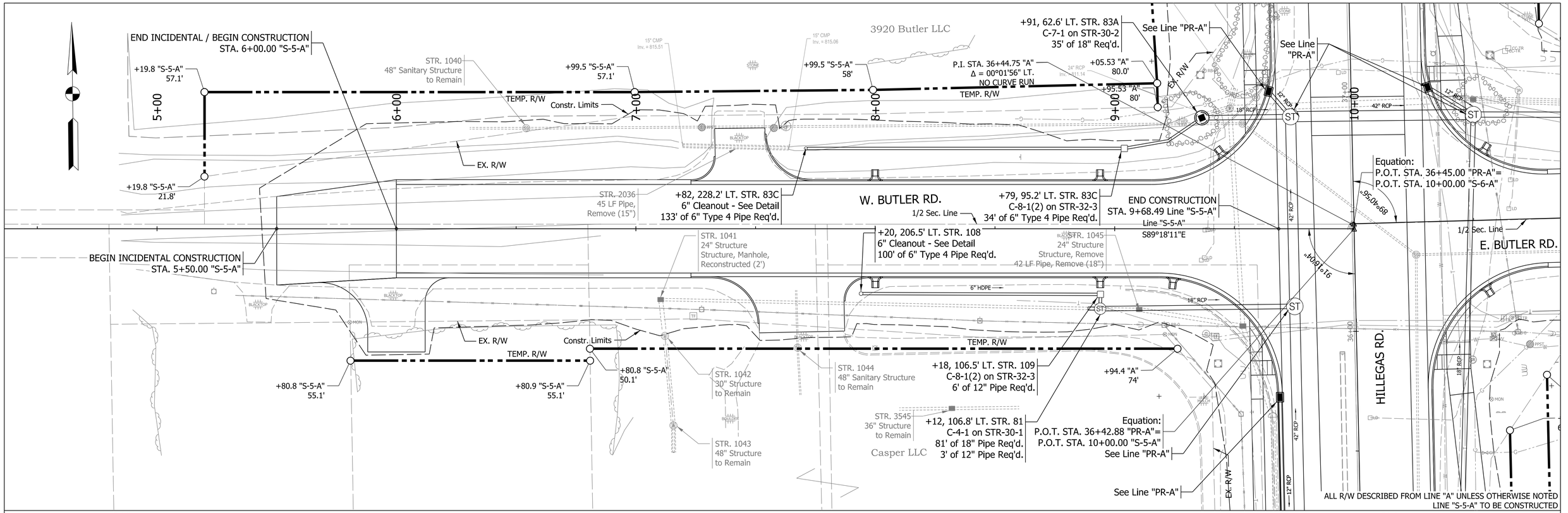
CITY OF FORT WAYNE
INDIANA

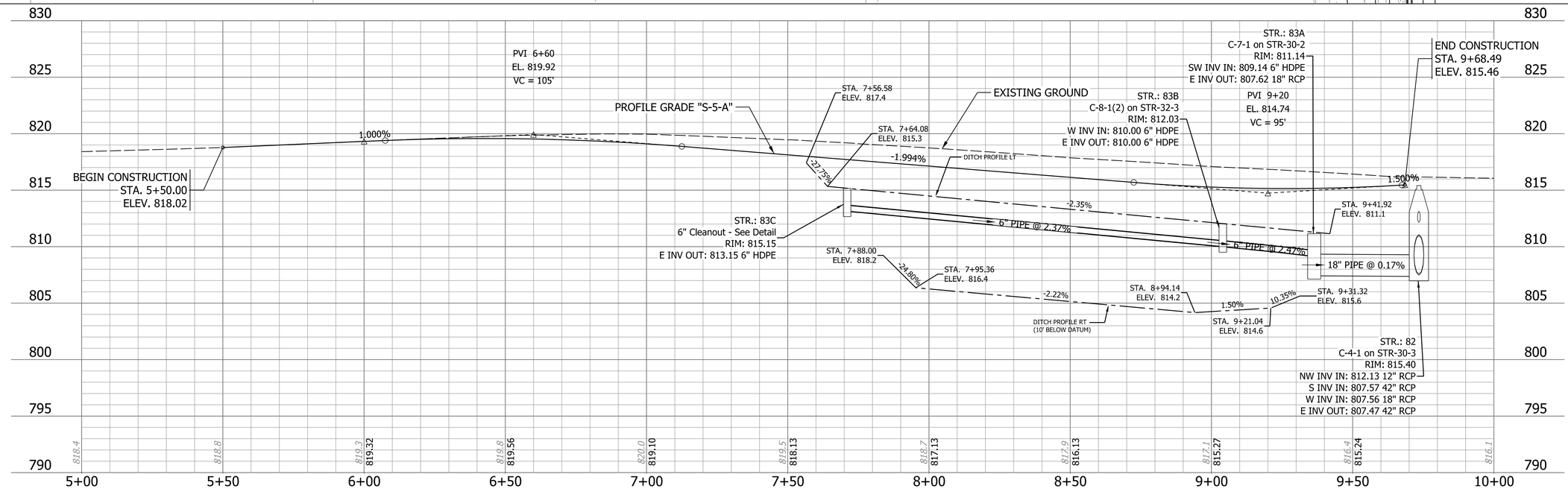
PLAN AND PROFILE
LINE "S-4-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 39 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:17:23 PM By: HessDL Pen: Transportation.tbl Model:Sheet 4

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile-S-Lines - Project 1.dgn




Note: See Index Sheet for Control Points

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: ARW | DRAWN: KTH/MWM

CHECKED: MJS | CHECKED: MJS/ARW

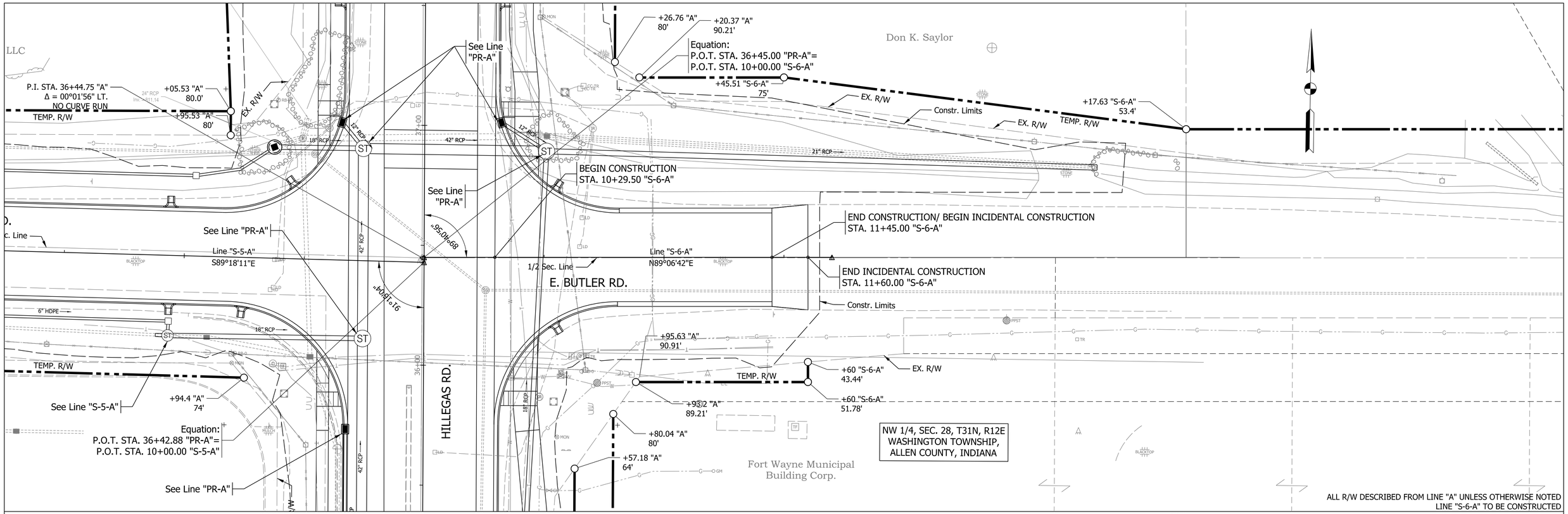
CITY OF FORT WAYNE
INDIANA

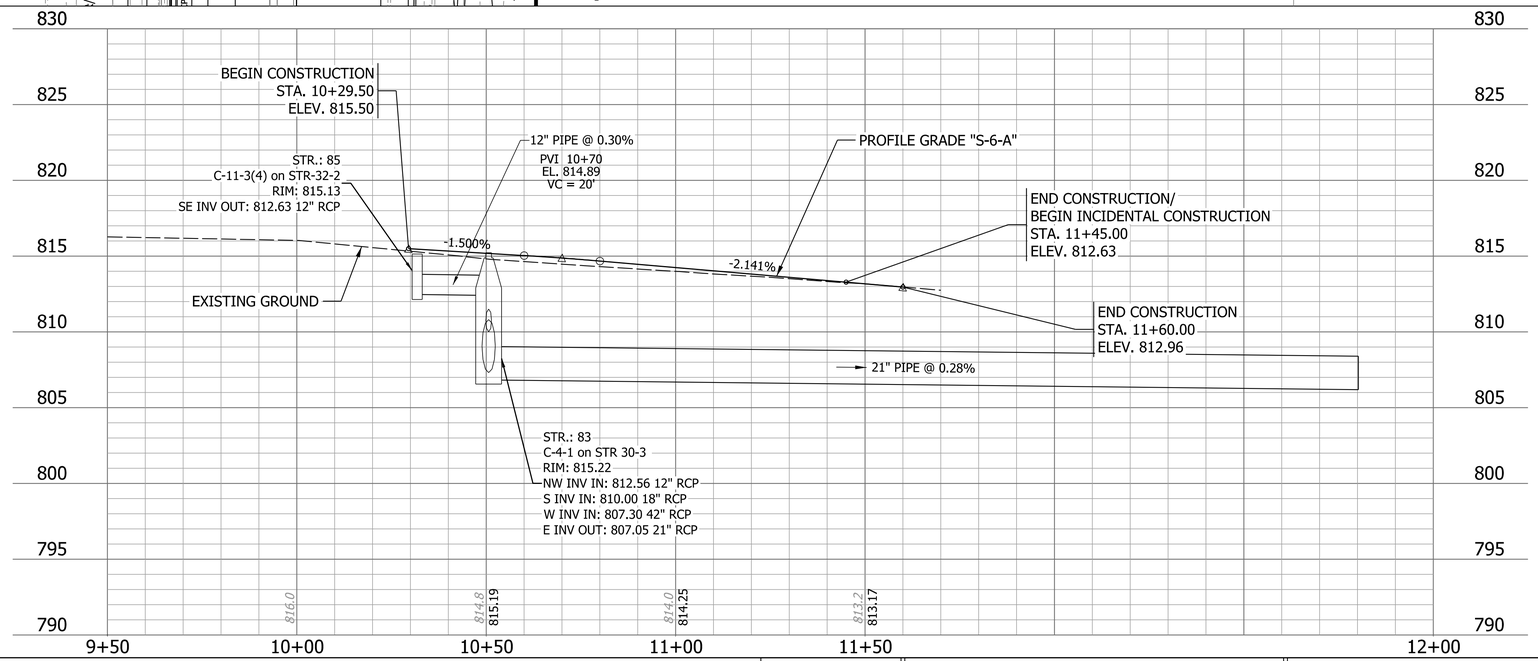
PLAN AND PROFILE
LINE "S-5-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 40 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:17:28 PM By: HessDL Pen: Transportation.tbl Model:Sheet 5

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile-S-Lines - Project 1.dgn




Note: See Index Sheet for Control Points

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: ARW | DRAWN: KTH/MWM

CHECKED: MJS | CHECKED: MJS/ARW

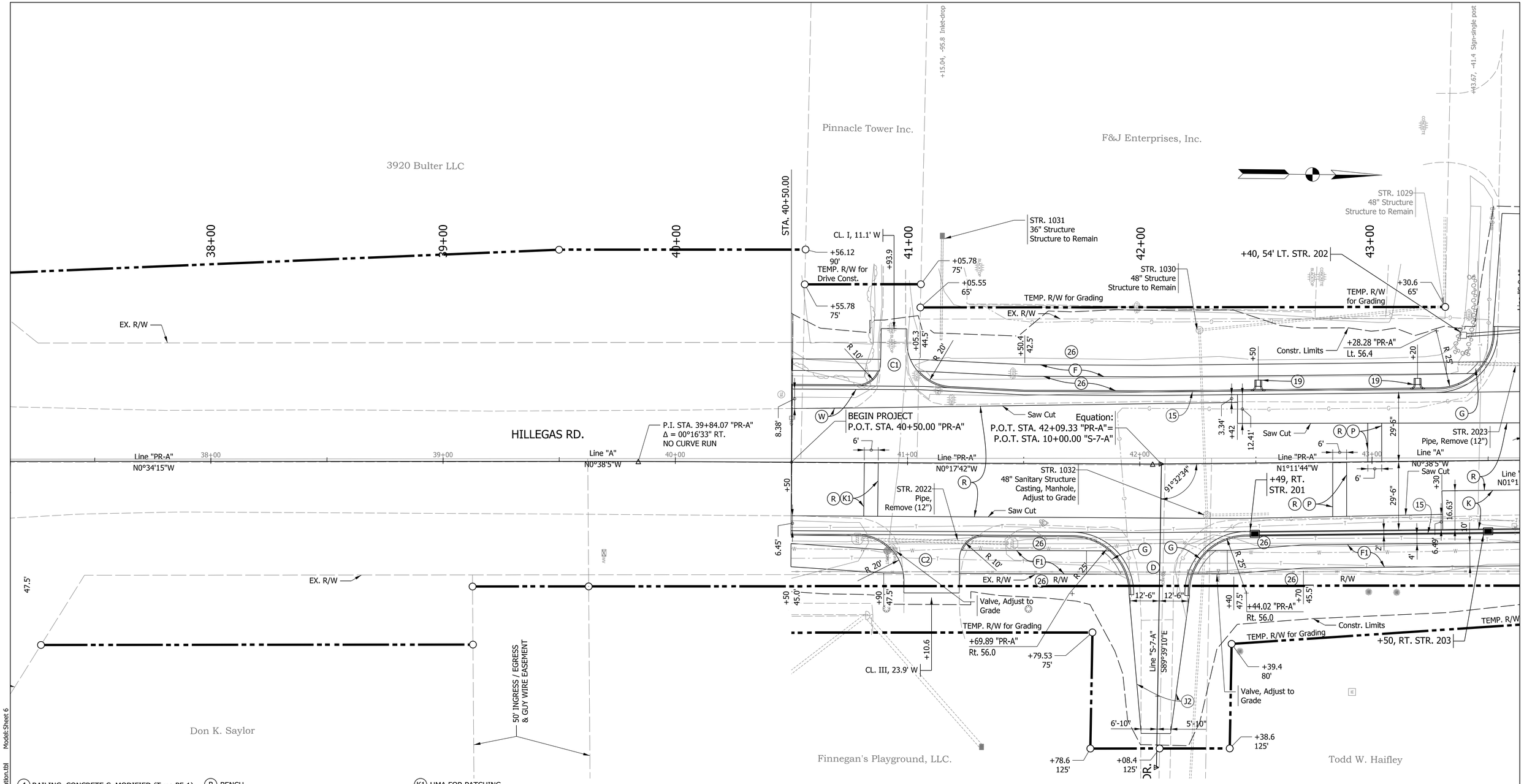
CITY OF FORT WAYNE
INDIANA

PLAN AND PROFILE
LINE "S-6-A"

| HORIZONTAL SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5' | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 41 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:17:30 PM By: HessDL Pen: Transportation.tbl Model:Sheet 6

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Plan and Profile-S-Lines - Project 1.dgn




(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)

(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)

(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS

(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH

(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II

(D) HMA for Approaches Type B
*(See Typical Sections for more information)*

(D1) HMA for Structure Installation, Type B (1100#/SYD)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on

(G) CURB RAMP, CONCRETE

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING
(See Typical Sections for more information)

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(P) Partial Depth HMA Patching
Milling, Asphalt, 4.0" before
HMA Patching, Full Depth, Type B, Consisting of:
440 lb/yd2 HMA Intermediate, Type B

(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement:
*(See Typical Sections for more information)*

(W) HMA FOR WIDENING
*(See Typical Sections for more information)*

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

gai consultants

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: DLH DRAWN: KTH
CHECKED: JAS CHECKED: JAS/DLH

CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAIL
LINES "A" AND "PR-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2500056 |
| SURVEY BOOK | SHEETS |
| | 42 of 178 |
| CONTRACT | PROJECT |
| R-46105 | 1901705 & 2500056 |

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SE 1/4, SEC. 29, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

SW 1/4, SEC. 28, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

HK Investments LLC

Dan E. & Janice Routt

Christopher Treesh

Zurcher Tire, Inc.

SUPERIOR RIDGE DR.

HILLEGAS RD.

Prange Drain

STR. 1029
48" Structure
Structure to Remain

+40, 54' LT. STR. 202

+88, 57' LT. STR. 204

+70, 37' LT. STR. 208

+80, 37.2' LT.
STR. 206

+33, LT. STR. 120

+31, 36.7' LT. STR. 216

+10, 38.5' LT. STR. 216A

+90, 38' LT. STR. 221

+66, LT. STR. 214

+50, 23.5' LT.
STR. 218

+13, STR. 2

+50, RT. STR. 207

+33, RT. STR. 209

+67, RT. STR. 213

+00, RT. STR. 215

+50, RT. STR. 203

+56, RT. STR. 205

+50, RT. STR. 217

+00, RT. STR. 219

Equation:
P.O.T. STA. 43+65.01 "PR-A"=
P.O.T. STA. 10+00.00 "S-8-A"

P.I. STA. 44+05.55 "PR-A"
Δ = 00°36'10" RT.
NO CURVE RUN

+05.38 "PR-A"
Lt. 55.9

Line "S-8-A"
S89°20'28"E

Line "A"
N0°38'5"W

Line "PR-A"
N01°11'44"W

Line "PR-A"
N1°11'44"W

88°08'44"

STR. 2023
Pipe, Remove (12")

STR. 2024
Pipe, Remove (12")

STR. 2025
Pipe, Remove (12")

STR. 2026
Pipe, Remove (16")

STR. 2027
Pipe, Remove (12")

Saw Cut

Constr. Limits

TEMP. R/W for Grading

R/W for Grading

Valve, Adjust to Grade

EX. R/W

Do Not Disturb

Do not Disturb

See Green Infrastructure Plans for Pond Details

CL. I, 12.7' W

CL. I, 12.1' W

+61.21, 29.3 Pole-power
+82.69, 43.0 Manhole-Tel.
+84.38, 49.0 Manhole-Tel.
+87.50, 48.2 Pole-Tel.
+89.50, 49.2 Anchor for guy rope
+89.57, 48.0 Anchor for guy rope
±89.80, 68.2 Pole-joint power/Tel.
+91.25, 48.7 Pole-joint power/Tel.
+96.55, 35.5 Water shutoff
+35.91, 26.8 Fiber optic marker
+38.51, 25.6 Manhole-Tel.
+91.81, 48.5 Mail box (single box)
+92.33, 109.4 Tree deciduous
+93.03, 98.0 Tree deciduous
+94.27, 88.5 Tree deciduous
+94.39, 77.9 Tree deciduous
+77.44, 49.5 Pole-joint power/Tel.
+72.56, 63.7 Anchor for guy rope
+88.40, 48.1 Pole-joint power/Tel.

(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)
(13) CURB, CONCRETE, (Type III Curb)
(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)
(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)
(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)
(22) CENTER CURB, D CONCRETE
(26) SODDING, NURSERY
(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS
(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH
(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II
(D) HMA for Approaches Type B *(See Typical Sections for more information)*
(D1) HMA for Structure Installation, Type B (1100#/SYD)
(F) SIDEWALK, CONCRETE
(F1) HMA FOR SIDEWALK 140#/SYD HMA Surface, Type B on 220#/SYD HMA Intermediate, Type B on 6" Compacted Aggregate No. 53, Base on
(G) CURB RAMP, CONCRETE
(J2) COMPACTED AGGREGATE FOR SHOULDER 10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING (See Typical Sections for more information)
(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on 275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on 440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on 250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 3-Inch Compacted Aggregate, No. 53 on Subgrade Treatment, Type IC.
(P) Partial Depth HMA Patching Milling, Asphalt, 4.0" before HMA Patching, Full Depth, Type B, Consisting of: 440 lb/yd2 HMA Intermediate, Type B
(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement: *(See Typical Sections for more information)*
(W) HMA FOR WIDENING *(See Typical Sections for more information)*

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

gai consultants

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: DLH DRAWN: KTH
CHECKED: JAS CHECKED: JAS/DLH

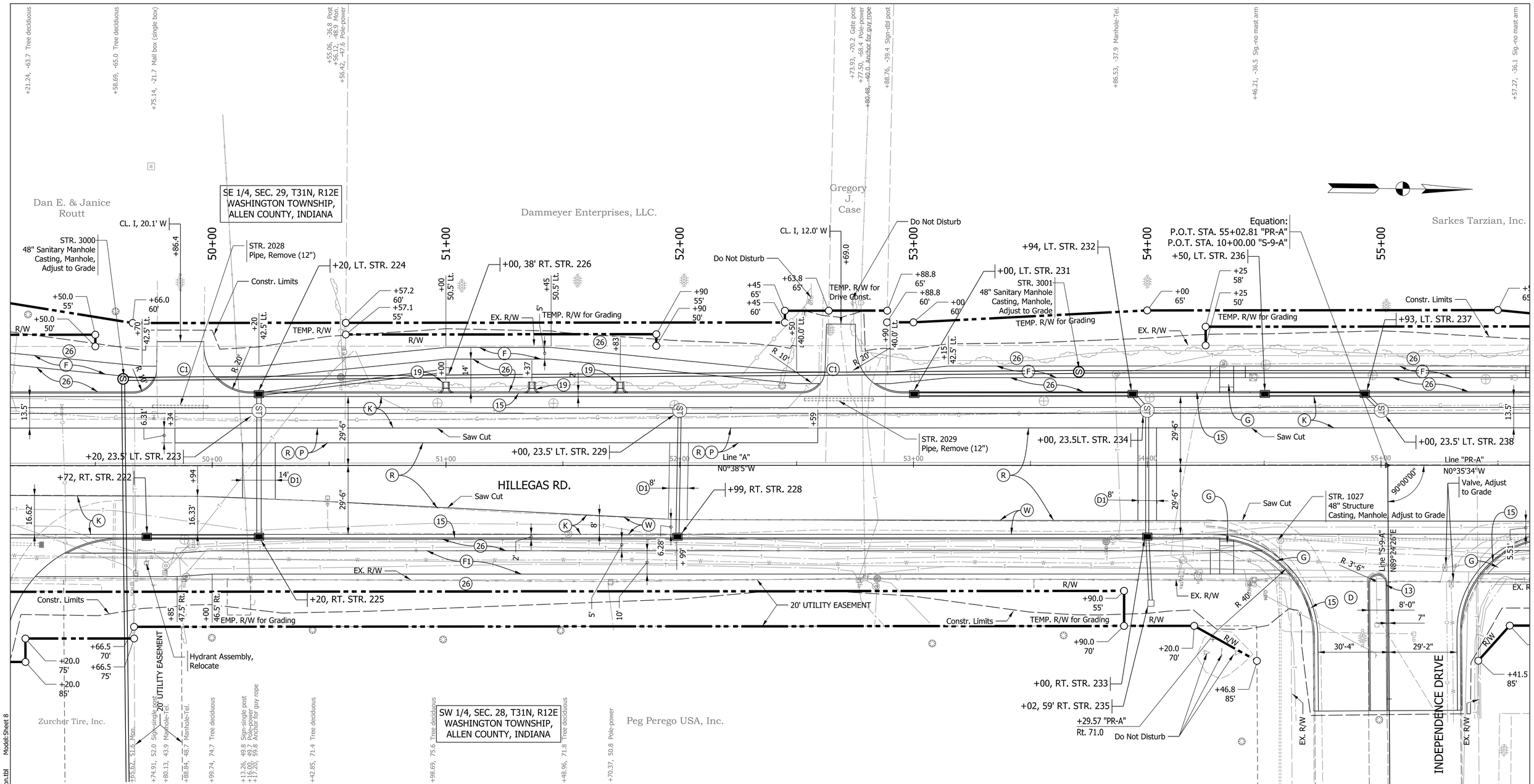
CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAIL
LINES "A" AND "PR-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2500056 |
| SURVEY BOOK | SHEETS |
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| R-46105 | 1901705 & 2500056 |

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(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)

(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)

(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS

(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH

(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II

(D) HMA for Approaches Type B
*(See Typical Sections for more information)*

(D1) HMA for Structure Installation, Type B (1100#/SYD)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on

(G) CURB RAMP, CONCRETE

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING
(See Typical Sections for more information)

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(P) Partial Depth HMA Patching
Milling, Asphalt, 4.0" before
HMA Patching, Full Depth, Type B, Consisting of:
440 lb/yd2 HMA Intermediate, Type B

(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement:
*(See Typical Sections for more information)*

(W) HMA FOR WIDENING
*(See Typical Sections for more information)*

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

gai consultants

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: DLH DRAWN: KTH
CHECKED: JAS CHECKED: JAS/DLH

CITY OF FORT WAYNE
INDIANA

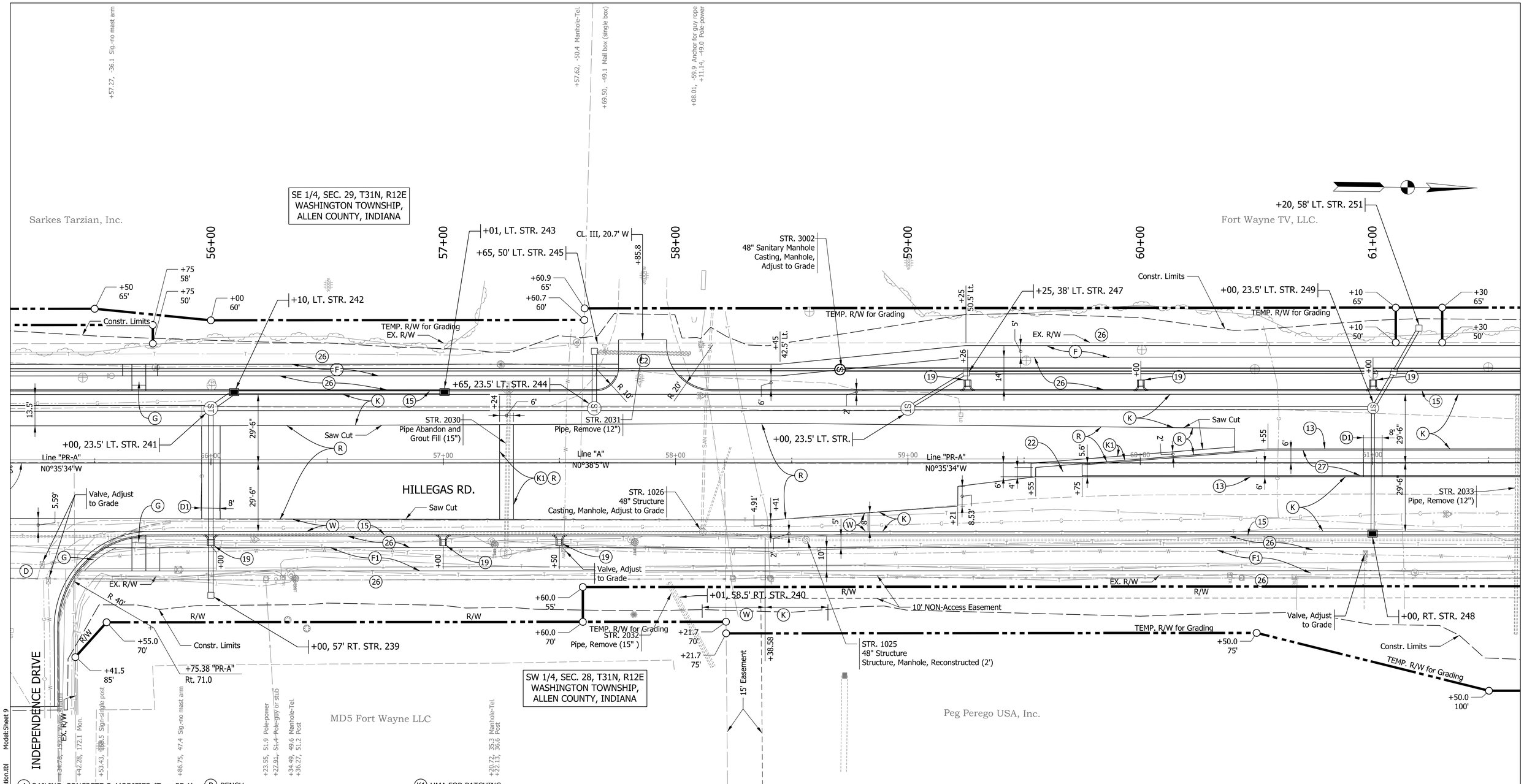
CONSTRUCTION DETAIL
LINES "A" AND "PR-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2500056 |

| SURVEY BOOK | SHEETS |
|---|---|
| | 44 of 178 |
| CONTRACT | PROJECT |
| R-46105 | 1901705 & 2500056 |

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Pen: Transportation.tbl
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Plot:7/9/2025

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(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)

(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)

(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS

(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH

(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II

(D) HMA for Approaches Type B
*(See Typical Sections for more information)*

(D1) HMA for Structure Installation, Type B (1100#/SYD)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on

(G) CURB RAMP, CONCRETE

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING
(See Typical Sections for more information)

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(P) Partial Depth HMA Patching
Milling, Asphalt, 4.0" before
HMA Patching, Full Depth, Type B, Consisting of:
440 lb/yd2 HMA Intermediate, Type B

(R) Milling, Profile, 1.5-Inch minimum before
Overlay the existing pavement:
*(See Typical Sections for more information)*

(W) HMA FOR WIDENING
*(See Typical Sections for more information)*

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

gai consultants

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: DLH DRAWN: KTH

CHECKED: JAS CHECKED: JAS/DLH

CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAIL
LINES "A" AND "PR-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2500056 |

| SURVEY BOOK | SHEETS |
|---|---|
| | 45 of 178 |
| CONTRACT | PROJECT |
| R-46105 | 1901705 & 2500056 |

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SE 1/4, SEC. 29, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

NE 1/4, SEC. 29, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

NW 1/4, SEC. 28, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

Rogers Markets, Inc.

Peg Perego USA, Inc.

Peg Perego USA, Inc.

Hillegas
Realty

62+00 63+00 64+00 65+00 66+00 67+00

1/4 Sec. Line

CL. I, 13.1' W

STA. 63+50.00
BEGIN TRAVEL LANE TRANSITION (L/2)

STA. 65+10.00
END TRAVEL LANE TRANSITION (L/2)

STR. 3004
48" Sanitary Manhole
Casting, Manhole,
Adjust to Grade

STR. 1023
48" Structure
Casting, C-4-1, Furnish
and Adjust to Grade

STR. 1022
48" Structure
to Remain

HILLEGAS RD.

P.I. STA. 62+87.36 "A"
Δ = 00°00'11" RT.
NO CURVE RUN

Line "A"
N0°38'5"W

Line "A"
N0°37'53"W

Line "PR-A"
N0°35'34"W

+30
65'

+30
50'

+80
70'

+80
65'

+92.3

+00
70'

+00
65'

+90
58.5' Lt.

+10
50.5' Lt.

TEMP. R/W for Grading

EX. R/W

Constr. Limits

R 10'

R 20'

+40, 37.7' LT. STR. 256

+00, 44.5' LT. STR. 256A

+10, 45' LT. STR. 259

+80, 44.5' LT. STR. 260

+90, 45.5' LT. STR. 261

+55, 23.7' LT. STR. 255

+10, 30.5' LT. STR. 258

+40, 23.5' LT. STR. 253

+55, RT. STR. 254

+10, 31.5' RT. STR. 257

Saw Cut

Hydrant Assembly,
Relocate

10' NON-Access Easement

+87.8
55'

+30.0
55'

+70.0
55'

+30.0
85'

+70.0
85'

+50.0
65'

+22.9
65'

+23.0
76'

+50.0
100'

+88.1
100'

+48.3
100'

46.5' Rt.

46.86' Rt.

45.77' Rt.

48.5' Rt.

+48.78

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Pen: Transportation.tbl
By: HeissDL
2:18:27 PM
Plot:7/9/2025

(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)

(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)

(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS

(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH

(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II

(D) HMA for Approaches Type B
*(See Typical Sections for more information)*

(D1) HMA for Structure Installation, Type B (1100#/SYD)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on

(G) CURB RAMP, CONCRETE

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING
(See Typical Sections for more information)

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(P) Partial Depth HMA Patching
Milling, Asphalt, 4.0" before
HMA Patching, Full Depth, Type B, Consisting of:
440 lb/yd2 HMA Intermediate, Type B

(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement:
*(See Typical Sections for more information)*

(W) HMA FOR WIDENING
*(See Typical Sections for more information)*

+18.12, 49.0 Manhole-Tel.
+26.20, 26.8 Sign-single post
+22.42, 51.5 Pole-power
+70.48, 50.9 Post
+88.72, 51.3 Anchor for guy rope
+97.06, 51.0 Pole-power
+00.33, 47.7 Manhole-Tel.
+01.39, 47.6 Post
+28.10, 87.8 Inlet-drop
+44.48, 66.6 Inlet-drop
+93.94, 51.1 Pole-power
+17.11, 51.3 Anchor for guy rope
+90.44, 51.7 Post
+92.33, 50.7 Pole-power
+98.38, 36.2 Post
+00.98, 35.1 Manhole-Tel.
+12.77, 53.1 Manhole-Tel.
+49.03, 51.5 Pole-power

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

gai consultants

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: DLH DRAWN: KTH

CHECKED: JAS CHECKED: JAS/DLH

CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAIL
LINES "A" AND "PR-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2500056 |
| SURVEY BOOK | SHEETS |
| | 46 of 178 |
| CONTRACT | PROJECT |
| R-46105 | 1901705 & 2500056 |

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NE 1/4, SEC. 29, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

Rogers Markets, Inc.

EAP,LLC.

CONCEPT CT.

+64, 30.5' LT. STR. 262

Constr. Limits

+50, 46.1' LT. STR. 264

+55, LT. STR. 271

STR. 1019
48" Structure
Structure to Remain

+24.24 "PR-A"
Lt. 78.0

+41.4
65'

+47.8
65'

EX. R/W
TEMP. R/W for Grading

R 40'

20'-0"

19'-10"

STR. 1018
36" Structure
Inlet Remove

+22.8
82.5

+45.99 "PR-A"
Lt. 78.0

+50.0
60'

STR. 1008
36" Structure
to Remain

STR. 1011
36" Structure
Manhole Remove
Pipe Abandon and Grout Fill (12")

STR. 1009
36" Structure
to Remain

+05, 45.5' LT. STR. 275

EX. R/W

+25, 45.5' LT. STR. 268

Constr. Limits

+47, 45.5' LT.STR. 273

+16, LT. STR. 272

Equation:
P.O.T. STA. 70+92.05 "PR-A"=
P.O.T. STA. 10+00.00 "S-11-A"

Saw Cut

HILLEGAS RD.

+25, 30.3' LT. STR. 266

+25, 29.6' LT. STR. 267

+25, LT. STR. 269

STR. 1017
36" Structure
Inlet, Remove

Line "S-10-A"
N89°22'13"E

90°24'54"

Line "A"
N0°37'53"W

Line "PR-A"
N1°2'41"W

Line "PR-A"
N0°4'19"W

P.I. STA. 72+51.22"PR-A"
Δ = 00°40'54" LT.
NO CURVE RUN

P.I. STA. 68+85.92 "PR-A"
Δ = 00°27'07" LT.
NO CURVE RUN

Equation:
P.O.T. STA. 70+85.21"PR-A"=
P.O.T. STA. 10+00.00 "S-10-A"

88°57'07"

Valve, Adjust
to Grade

+25, 31.5' RT. STR. 265

+38.27 "PR-A"
Rt. 64.0

+48.78

Hydrant Assembly,
Relocate

TEMP. R/W for Grading

Do Not Disturb

+23.0
76'

+62.8
55'

+63.0
76'

+63.3
105'

P.I. STA. 70+90.73 "PR-A"
Δ = 00°58'22" RT.
NO CURVE RUN

Line "S-11-A"
N88°52'49"E

12'-11"

12'-11"

TEMP. R/W for Drive Const.

+22.8
55'

+48.18 "PR-A"
Rt. 64.0

+23.8
76'

+23.3
105'

STR. 1020
24" Structure
Structure to Remain

STR. 1013
24" Structure
Manhole, Remove

STR. 1012
24" Structure
Manhole, Remove

STR. 1014
Sanitary Manhole
Structure, Manhole,
Reconstructed (3')

20' STORM SEWER EASEMENT

+05, 31.5' RT. STR. 274

+57, 48.4' RT. STR. 276

NW 1/4, SEC. 28, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

Hillegas Realty

Hillegas Industrial
Park Owners

John F. Popp Business Corp.

KRAFT PKWY.

+24.42, -61.6 Pole-power
+43.19, -25.1 Inlet-drop
+57.00, -37.9 Manhole-Tel.
+63.23, -50.1 Inlet-drop
+63.54, -74.5 Inlet-drop

+49.03, 51.5 Pole-power
+72.61, 69.0 Tree deciduous
+88.56, 71.1 Sign-single post
+07.46, 71.3 Sign-single post
+51.04, 70.4 Bush
+55.19, 69.8 Bush
+60.61, 70.1 Bush
+64.91, 70.1 Bush
+86.73, 51.0 Pole-power
+87.75, 68.1 Tree deciduous
+88.84, 51.6 Sign-single post
+62.72, 50.1 Mon.
+15.46, 56.3 Sign-single post
+17.70, 51.0 Manhole-Tel.
+18.67, 61.1 Inlet-drop
+21.71, 63.5 Anchor for guy rope
+21.86, 62.8 Anchor for guy rope
+30.34, 68.2 Tree deciduous
+22.28, 51.5 Pole-power
+22.71, 50.0 Mon.
+81.55, 51.3 Pole-power
+82.02, 43.3 Sign-single post
+91.42, 60.5 Sign-single post
+37.63, 61.5 Sign-single post
+55.49, 61.9 Sign-single post
+99.77, 62.6 Bush
+08.15, 63.9 Pole-light
+45.68, 53.5 Inlet-drop
+47.27, 36.6 Post
+50.83, 35.5 Manhole-Tel.
+57.90, 52.0 Inlet-drop

(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)

(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)

(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS

(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH

(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II

(D) HMA for Approaches Type B
*(See Typical Sections for more information)*

(D1) HMA for Structure Installation, Type B (1100#/SYD)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on

(G) CURB RAMP, CONCRETE

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING
(See Typical Sections for more information)

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(P) Partial Depth HMA Patching
Milling, Asphalt, 4.0" before
HMA Patching, Full Depth, Type B, Consisting of:
440 lb/yd2 HMA Intermediate, Type B

(R) Milling, Profile, 1.5-Inch minimum before
Overlay the existing pavement:
*(See Typical Sections for more information)*

(W) HMA FOR WIDENING
*(See Typical Sections for more information)*

gai consultants

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: DLH
DRAWN: KTH
CHECKED: JAS
CHECKED: JAS/DLH

CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAIL
LINES "A" AND "PR-A"

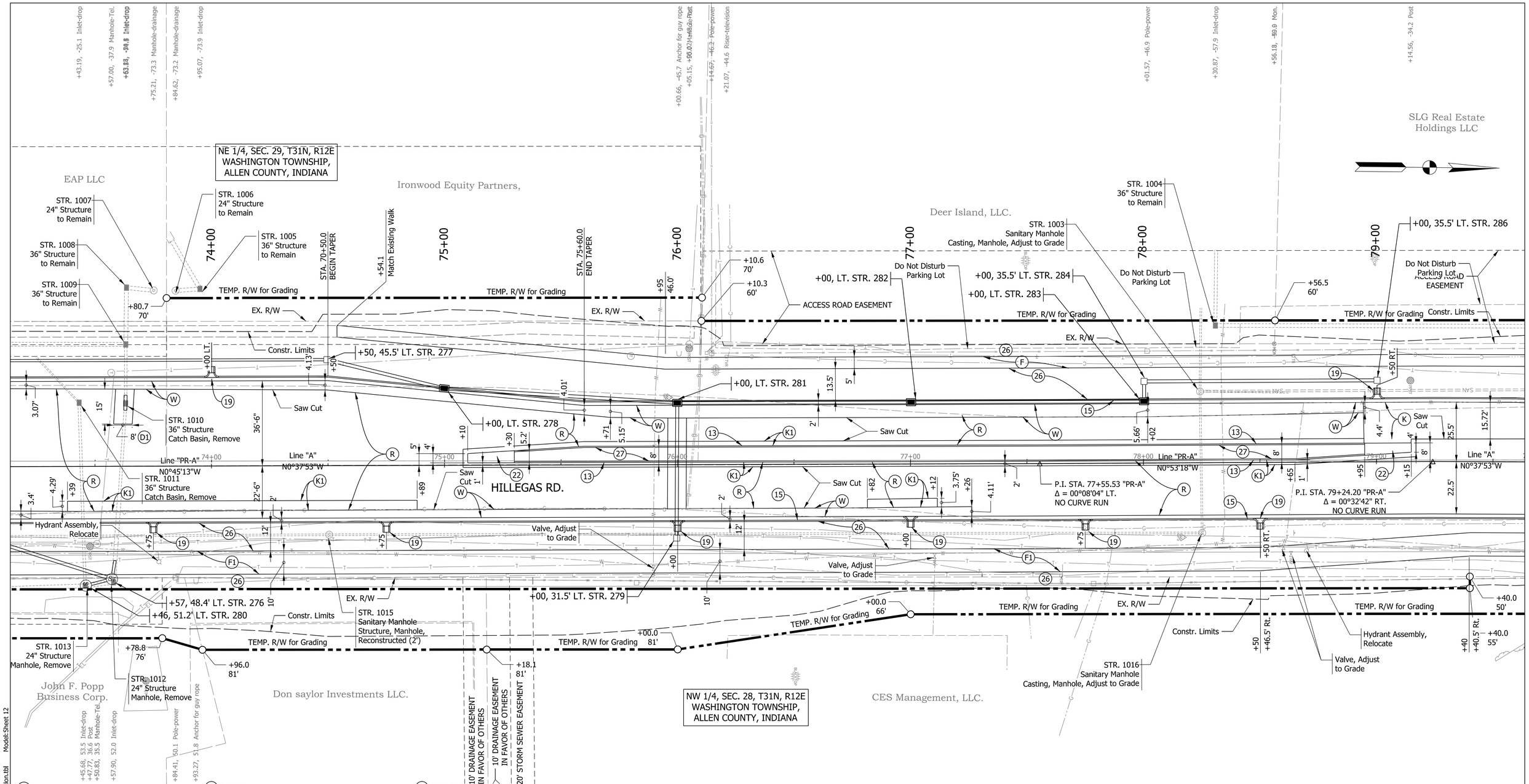
| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2500056 |

| SURVEY BOOK | SHEETS |
|---|---|
| | 47 of 178 |
| CONTRACT | PROJECT |
| R-46105 | 1901705 & 2500056 |

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

Model:Sheet 11
Pen: Transportation.tbl
By: HessDL
2:18:35 PM
Plot:7/9/2025

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(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)

(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)

(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS

(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH

(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II

(D) HMA for Approaches Type B
*(See Typical Sections for more information)*

(D1) HMA for Structure Installation, Type B (1100#/SYD)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on

(G) CURB RAMP, CONCRETE

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING
(See Typical Sections for more information)

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(P) Partial Depth HMA Patching
Milling, Asphalt, 4.0" before
HMA Patching, Full Depth, Type B, Consisting of:
440 lb/yd2 HMA Intermediate, Type B

(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement:
*(See Typical Sections for more information)*

(W) HMA FOR WIDENING
*(See Typical Sections for more information)*

gai consultants

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: DLH DRAWN: KTH
CHECKED: JAS CHECKED: JAS/DLH

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED
LINE "PR-A" TO BE CONSTRUCTED

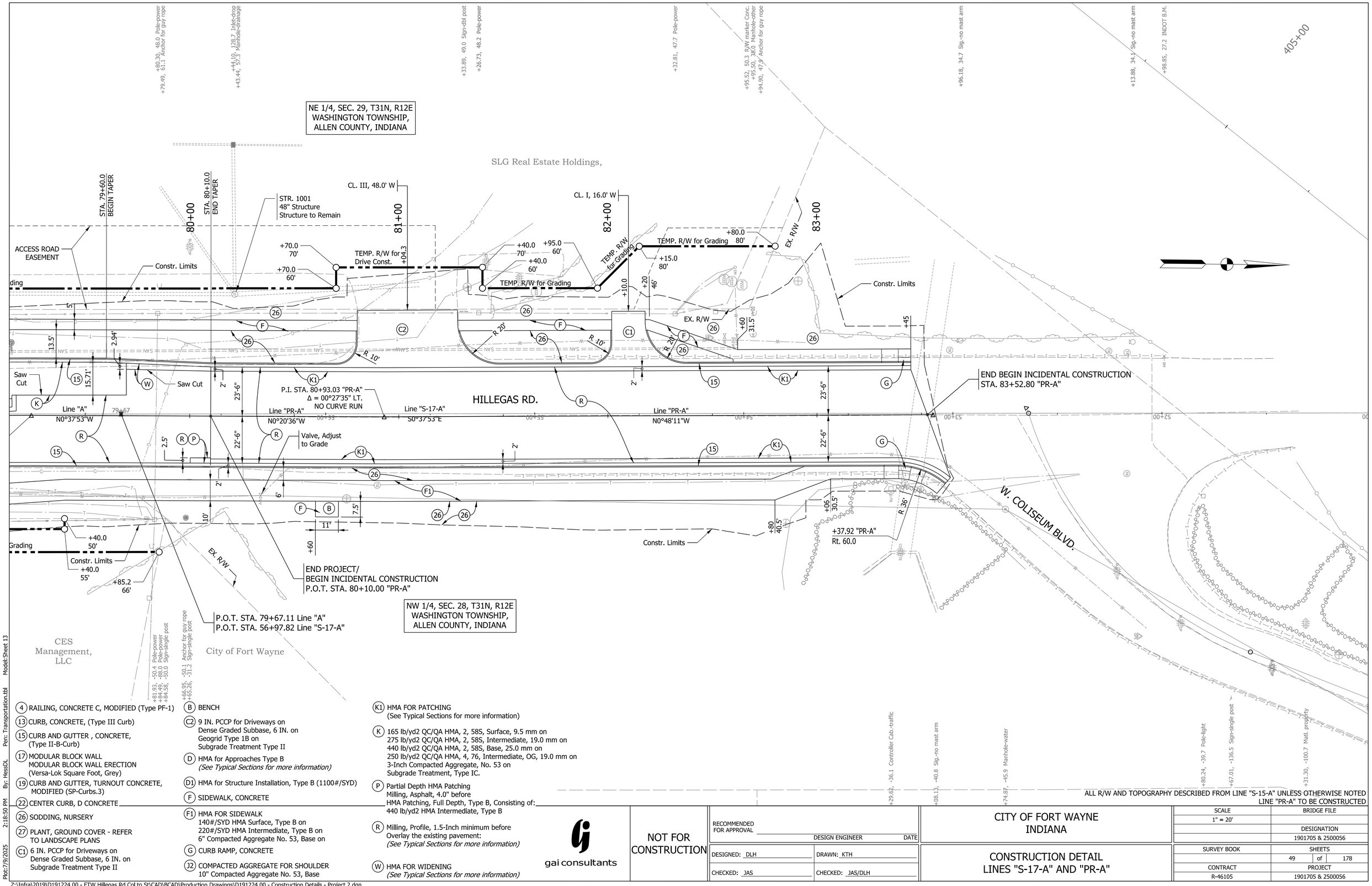
CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAIL
LINES "A" AND "PR-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2500056 |
| SURVEY BOOK | SHEETS |
| | 48 of 178 |
| CONTRACT | PROJECT |
| R-46105 | 1901705 & 2500056 |

Plot:7/9/2025 2:18:43 PM By: HessDL Pen: Transportation.tbl Model:Sheet 12

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(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)

(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)

(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS

(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH

(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II

(D) HMA for Approaches Type B
*(See Typical Sections for more information)*

(D1) HMA for Structure Installation, Type B (1100#/SYD)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on

(G) CURB RAMP, CONCRETE

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING
(See Typical Sections for more information)

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(P) Partial Depth HMA Patching
Milling, Asphalt, 4.0" before
HMA Patching, Full Depth, Type B, Consisting of:
440 lb/yd2 HMA Intermediate, Type B

(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement:
*(See Typical Sections for more information)*

(W) HMA FOR WIDENING
*(See Typical Sections for more information)*

gai consultants

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: DLH DRAWN: KTH

CHECKED: JAS CHECKED: JAS/DLH

CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAIL
LINES "S-17-A" AND "PR-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2500056 |

| SURVEY BOOK | SHEETS |
|---|---|
| | 49 of 178 |
| CONTRACT | PROJECT |
| R-46105 | 1901705 & 2500056 |

Plot:7/9/2025 2:18:50 PM By: HessDL Pen: Transportation.tbl Model:Sheet 13

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Robert & Susan J. Bingamon

Jeffrey Allen Smith

Cad M. Erwin

Corey D. Baker

Norma A.

NE 1/4, SEC. 32, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

6+24 | 7+00 | 8+00 | 9+00 | 10+00 | 11+00

CL I, 14' W | CL I, 17' W | CL I, 15.2' W | CL I, 20.0' W | CL I, 15' W

+41.0 | +35.6 | +79.5 | +40.6 | +69.9

+52.1 "S-2-A" 44.6'
+54.6 "S-2-A" 34.6'
TEMP. R/W for Drive Construction
Constr. Limits
R/W

TEMP. R/W for Drive Construction
+20 "S-2-A" 49.6'
+20 "S-2-A" 44.6'
+54.3 "S-2-A" 49.6'
TEMP. R/W for Drive Construction
+00 "S-1-A" 42.84'
+00 "S-1-A" 44.6'
+17, LT. STR. 89
+93, LT. STR. 87
TEMP. R/W for Grading
R/W

+75.89 "PR-A" Lt. 78.0
+85.0 "A" 55'
+85.0 "A" 65'
+62.9 "A" 65'
+52.9 "A" 65'
+60 "A" 55'
+82.12 "PR-A" Rt. 79.0
SEE "PR-A"
See Line "PR-A"
EX. R/W
Equation:
P.O.T. STA. 10+16.55 "PR-A" =
P.O.T. STA. 10+00.00 "S-2-A"
+50 "S-1-A" 64.6'
Constr. Limits
+70.6 "S-1-A" 50'
PROP. DRAINAGE ESMT
+80.6 "S-1-A" 38.4'
R/W

+20, LT. STR. 86
10' Curb Depression
+20, LT. STR. 91
Line "S-2-A" S89°14'37"E
Line "PR-A" N0°36'8"W
Line "PR-A" N0°35'14"W
88°39'23"
ROB = 10+00.00
See Line "S-1-A"
See Line "PR-A"
+75.69
+05.52
BEGIN CONSTRUCTION STA. 10+23.93 "S-1-A"

END INCIDENTAL / BEGIN CONSTRUCTION STA. 5+94.00 "S-2-A"
BEGIN INCIDENTAL CONSTRUCTION STA. 5+64.00 "S-2-A"
W. STATE BLVD.
END CONSTRUCTION STA. 9+64.00 "S-2-A"
1/2 Sec. Line
1/2 Sec. Line
+67.05
+73.62
+68.58

+57.1 "S-2-A" 66.5'
+57.4 "S-2-A" 76.5'
TEMP. R/W for Grading
Constr. Limits
+20.0 "S-2-A" 76.5'
+20 "S-2-A" 81.2'
TEMP. R/W
+57.4 "S-2-A" 76.5'
+57.6 "S-2-A" 81.5'
TEMP. R/W for Drive Construction
+17, RT. STR. 88
R/W
+45.3 "B" 82.25'
TEMP. R/W for Grading
+30 "S-2-A" 76.5'
+20 "S-2-A" 81.5'
+57.6 "A" 81.5'
TEMP. R/W for Grading
+30.35 "B" 79.19'
+28.46 "PR-A" Lt. 76.81
+05 "B" 60'
+05 "B" 49.89'
TEMP. R/W for Grading
R/W
TEMP. R/W for Grading
+24 "S-1-A" 24.5'
+65.9 "S-1-A" 31.5'
+65.9 "S-1-A" 17.5'
+34 "S-1-A" 17.5'
+31.06 "PR-A" Rt. 70.03
+40 "S-1-A" 29'
+40 "S-1-A" 45'
P.I. STA. 10+04.36 "PR-A"
Δ = 00°05'30" RT.
NO CURVE RUN
HILLEGAS RD.

Kenneth M. & Corinne L. Lyttle

Raymond E. & Janice M. Deck

Sallye S. Uhen

Sallye S. Uhen

Gwendolyn R. Sc

SE 1/4, SEC. 32, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

BEGIN PROJECT
P.O.T. STA. 9+20.00 "PR-A"
ELEV. 815.08

EX. R/W

Equation:
P.O.T. STA. 10+00.01 "PR-A" =
P.O.T. STA. 10+00.00 "S-1-A"

SW 1/4, SEC.
WASHINGTO
ALLEN COU

+99.43, -29.7 Bush
+12.60, -30.2 Bush
+22.09, -19.6 Mail box (single box)
+22.09, -19.6 Mail box (single box)
+21.95, -33.3 Tree coniferous
+57.57, -26.1 Pole-power
+62.37, -20.5 Mail box (single box)
+00.03, -55.3 Tree coniferous
+30.36, -53.1 Tree deciduous
+60.44, -19.9 Sign-single post
+60.44, -28.8 Tree deciduous
+69.45, -27.4 Tree deciduous
+78.81, -27.1 Tree deciduous
+97.11, -27.7 Tree deciduous
+07.22, -27.8 Tree deciduous
+17.70, -24.0 Sign-single post
+19.06, -88.3 Tree deciduous
+32.61, -40.0 Tree deciduous
+42.72, -79.2 Tree deciduous
+40.72, -43.5 Tree deciduous
+47.64, -39.5 Pole-electric-Sig.-strain
+49.27, -45.3 INDOT R.R.
+52.42, -79.4 Pole-joint power/Tel.
+42.70, -74.6 Tree deciduous
+47.55, -61.7 Pole-joint power/Tel.
+53.12, -81.7 Tree deciduous
+54.32, -68.2 Tree deciduous
+60.84, -74.6 Tree deciduous
+71.67, -152.9 Tree coniferous
+81.75, -51.3 Tree deciduous
+88.96, -64.1 Tree deciduous
+96.46, -61.0 Tree deciduous

+58.65, 56.7 Pole-joint power/Tel.
+76.66, 55.9 Anchor for guy rope
+86.46, 57.7 Tree deciduous
+21.10, 99.8 Tree deciduous
+28.09, 52.3 Mail box (single box)
+28.50, 54.6 Bush
+65.53, 60.3 Bush
+79.61, 61.5 Bush
+86.04, 71.1 Bush
+02.37, 96.3 Tree deciduous
+44.88, 13.9 Sign-single post
+24.45, 55.3 Pole-joint power/Tel.
+26.64, 127.9 Tree deciduous
+37.64, 104.1 Tree deciduous
+38.75, 54.0 Anchor for guy rope
+39.75, 54.1 Anchor for guy rope
+42.37, 55.3 Anchor for guy rope
+44.88, 13.9 Sign-single post
+44.44, 69.7 Controller Cab.-traffic
+46.55, 73.9 Pole-traffic-Sig.-strain
+53.88, 88.2 Pole-joint power/Tel.
+62.12, 104.4 Pole-light
+62.06, 84.8 Water shutoff
+57.71, 57.8 Riser-television
+57.35, 57.6 Water shutoff
+57.04, 51.6 Mail box (single box)
+39.
+58.08, 37.8 Fiber optic marker
+55.23, 56.5 Pole-light
+50.41, 52.5 Riser-television
+63.11, 231 Water shutoff

(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)
(13) CURB, CONCRETE, (Type III Curb)
(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)
(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION (Versa-Lok Square Foot, Grey)
(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)
(22) CENTER CURB, D CONCRETE
(26) SODDING, NURSERY
(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS
(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH
(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II
(D) HMA for Approaches Type B *(See Typical Sections for more information)*
(D1) HMA for Structure Installation, Type B (1100#/SYD)
(F) SIDEWALK, CONCRETE
(F1) HMA FOR SIDEWALK 140#/SYD HMA Surface, Type B on 220#/SYD HMA Intermediate, Type B on 6" Compacted Aggregate No. 53, Base on
(G) CURB RAMP, CONCRETE
(J2) COMPACTED AGGREGATE FOR SHOULDER 10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING (See Typical Sections for more information)
(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on 275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on 440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on 250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 3-Inch Compacted Aggregate, No. 53 on Subgrade Treatment, Type IC.
(P) Partial Depth HMA Patching Milling, Asphalt, 4.0" before HMA Patching, Full Depth, Type B, Consisting of: 440 lb/yd2 HMA Intermediate, Type B
(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement: *(See Typical Sections for more information)*
(W) HMA FOR WIDENING *(See Typical Sections for more information)*

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "S-1-A" AND "S-2-A" UNLESS OTHERWISE NOTED
LINE "S-1-A" AND "S-2-A" TO BE CONSTRUCTED

gai consultants

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: EJC | DRAWN: KTH/DLH
CHECKED: MJS | CHECKED: MJS/ARW

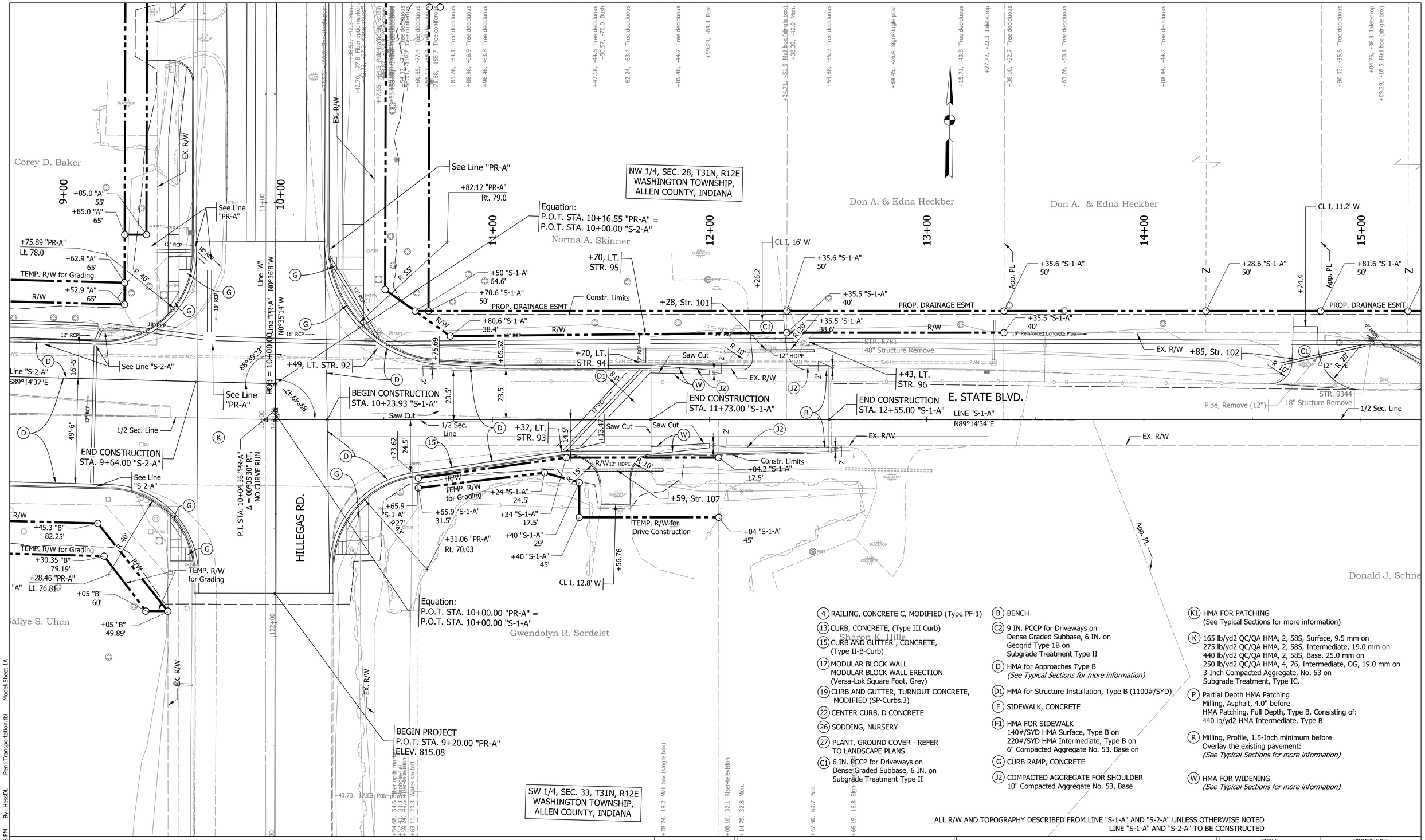
CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAILS
LINES "S-1-A" & "S-2-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 50 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Model:Sheet 1
Pen: Transportation.tbl
By: HessDL
2:19:00 PM
Plot:7/9/2025

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(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)
(13) CURB, CONCRETE, (Type III Curb)
(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)
(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)
(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)
(22) CENTER CURB, D CONCRETE
(26) SODDING, NURSERY
(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS
(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH
(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II
(D) HMA for Approaches Type B *(See Typical Sections for more information)*
(D1) HMA for Structure Installation, Type B (1100#/SYD)
(F) SIDEWALK, CONCRETE
(F1) HMA FOR SIDEWALK 140#/SYD HMA Surface, Type B on 220#/SYD HMA Intermediate, Type B on 6" Compacted Aggregate No. 53, Base on
(G) CURB RAMP, CONCRETE
(J2) COMPACTED AGGREGATE FOR SHOULDER 10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING (See Typical Sections for more information)
(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on 275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on 440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on 250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 3-Inch Compacted Aggregate, No. 53 on Subgrade Treatment, Type IC.
(P) Partial Depth HMA Patching Milling, Asphalt, 4.0" before HMA Patching, Full Depth, Type B, Consisting of: 440 lb/yd2 HMA Intermediate, Type B
(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement: *(See Typical Sections for more information)*
(W) HMA FOR WIDENING *(See Typical Sections for more information)*

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "S-1-A" AND "S-2-A" UNLESS OTHERWISE NOTED
LINE "S-1-A" AND "S-2-A" TO BE CONSTRUCTED

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH

CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAILS
LINES "S-1-A" & "S-2-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 51 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:19:08 PM By: HeesDL Pen: Transportation.tbl Model:Sheet 1A

Z:\Infra\2019\D191224.00 - FTW Hillegas Rd Col to St\CAD\BCAD\Production Drawings\D191224.00 - Construction Details-S-Lines - Project 1.dgn

SW 1/4, SEC. 33, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

Cody J. Kathleen H. Johnson

Mar Mar Aye

Harold M. & Deborah A. Cartwright

Harold M. & Deborah A. Cartwright

Franklin A & Sandra S. Richardson

+90.02, -35.6 Tree deciduous
+04.76, -36.9 Inlet-drop
+09.29, -18.5 Mail box (single box)
+31.07, -28.1 T-post (Fence Post)
+04.25, -22.0 Inlet-drop
+86.30, -22.2 Inlet-drop
+16.59, -19.3 Mail Box (Single box)
+29.73, -20.1 Sign-single post
+32.36, -38.5 Tree deciduous
+00.05, -31.3 Water shutoff
+07.93, -34.6 Inlet-drop
+08.21, -27.7 Inlet-drop
+65.85, -24.4 Inlet-drop

15+00 16+00 17+00 18+00 19+00 20+00

WESTSTATE COURT

CL I, 11.2' W
CL I, 7.6' W
CL I, 17.9' W
CL I, 10' W
CL I, 11.7' W

+28.6 "S-1-A" 50'
+74.4
App. PL
+81.6 "S-1-A" 50'
+21.6 "S-1-A" 50'
+40.8
+16.3
+21.6 "S-1-A" 50'
+01.6
+15.6 "S-1-A" 50'
App. PL
+63.1 "S-1-A" 50'
+10.6 "S-1-A" 50'
+27.5
+05.6 "S-1-A" 50'
+00.6 "S-1-A" 50'

PROP. DRAINAGE ESMT
EX. R/W
EX.

+05, LT. STR. 103
6" HDPE
Const. Limits
18" RCP
8" HDPE
15" RCP
CONCRETE
BLACKTOP
C1
R 10'
R 20'
12" RCP
STR. 9344
18" Stucture Remove
1/2 Sec. Line
+11, LT. STR. 97
LINE "S-1-A"
N89°14'34"E
+08, LT. STR. 98
+27, Str. 104
+27, Str. 104
+05, LT. STR. 99
Pipe, Remove (15")
D1
14'
18" RCP

Donald J. Schneider Farm, LLC

App. PL
6' Easement

Richard G. & Suzanne Ebnit

App. PL

Richard G. & Suzanne Ebnit

SW 1/4, SEC. 33, T31N, R12E
WASHINGTON TOWNSHIP,
ALLEN COUNTY, INDIANA

WESTGATE DRIVE
5.69'
Const. Limits
Const. Limits
6.36'
782 783 785 787
+74, Str. 105
Lowther - Newhaus

Richard G. & Suzanne Ebnit

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "S-1-A"
LINE "S-1-A" TO BE CONSTRUCTED

(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)
(13) CURB, CONCRETE, (Type III Curb)
(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)
(17) MODULAR BLOCK WALL MODULAR BLOCK WALL ERECTION (Versa-Lok Square Foot, Grey)
(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)
(22) CENTER CURB, D CONCRETE
(26) SODDING, NURSERY
(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS
(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH
(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II
(D) HMA for Approaches Type B *(See Typical Sections for more information)*
(D1) HMA for Structure Installation, Type B (1100#/SYD)
(F) SIDEWALK, CONCRETE
(F1) HMA FOR SIDEWALK 140#/SYD HMA Surface, Type B on 220#/SYD HMA Intermediate, Type B on 6" Compacted Aggregate No. 53, Base on
(G) CURB RAMP, CONCRETE
(J2) COMPACTED AGGREGATE FOR SHOULDER 10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING (See Typical Sections for more information)
(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on 275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on 440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on 250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 3-Inch Compacted Aggregate, No. 53 on Subgrade Treatment, Type IC.
(P) Partial Depth HMA Patching Milling, Asphalt, 4.0" before HMA Patching, Full Depth, Type B, Consisting of: 440 lb/yd2 HMA Intermediate, Type B
(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement: *(See Typical Sections for more information)*
(W) HMA FOR WIDENING *(See Typical Sections for more information)*

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC | DRAWN: KTH/DLH
CHECKED: MJS | CHECKED: MJS/ARW

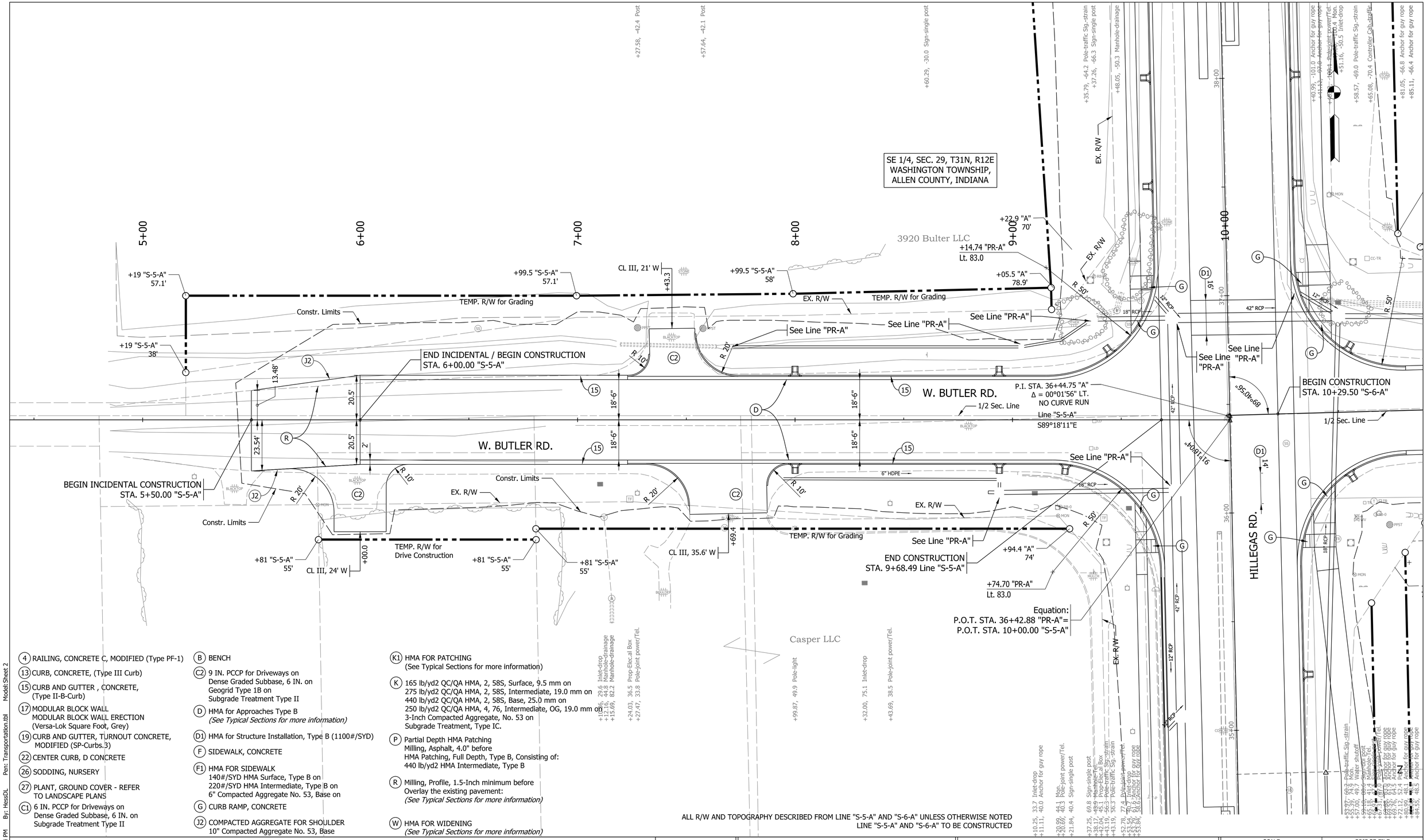
CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAILS
LINES "S-1-A" & "S-2-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 52 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

Plot:7/9/2025 2:19:20 PM By: HessDL Pen: Transportation.tbl Model:Sheet 1B

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(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)

(13) CURB, CONCRETE, (Type III Curb)

(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)

(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)

(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)

(22) CENTER CURB, D CONCRETE

(26) SODDING, NURSERY

(27) PLANT, GROUND COVER - REFER TO LANDSCAPE PLANS

(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH

(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II

(D) HMA for Approaches Type B
*(See Typical Sections for more information)*

(D1) HMA for Structure Installation, Type B (1100#/SYD)

(F) SIDEWALK, CONCRETE

(F1) HMA FOR SIDEWALK
140#/SYD HMA Surface, Type B on
220#/SYD HMA Intermediate, Type B on
6" Compacted Aggregate No. 53, Base on

(G) CURB RAMP, CONCRETE

(J2) COMPACTED AGGREGATE FOR SHOULDER
10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING
(See Typical Sections for more information)

(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on
275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on
440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on
250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on
3-Inch Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IC.

(P) Partial Depth HMA Patching
Milling, Asphalt, 4.0" before
HMA Patching, Full Depth, Type B, Consisting of:
440 lb/yd2 HMA Intermediate, Type B

(R) Milling, Profile, 1.5-Inch minimum before Overlay the existing pavement:
*(See Typical Sections for more information)*

(W) HMA FOR WIDENING
*(See Typical Sections for more information)*

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "S-5-A" AND "S-6-A" UNLESS OTHERWISE NOTED
LINE "S-5-A" AND "S-6-A" TO BE CONSTRUCTED

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: EJC | DRAWN: KTH/DLH

CHECKED: MJS | CHECKED: MJS/ARW

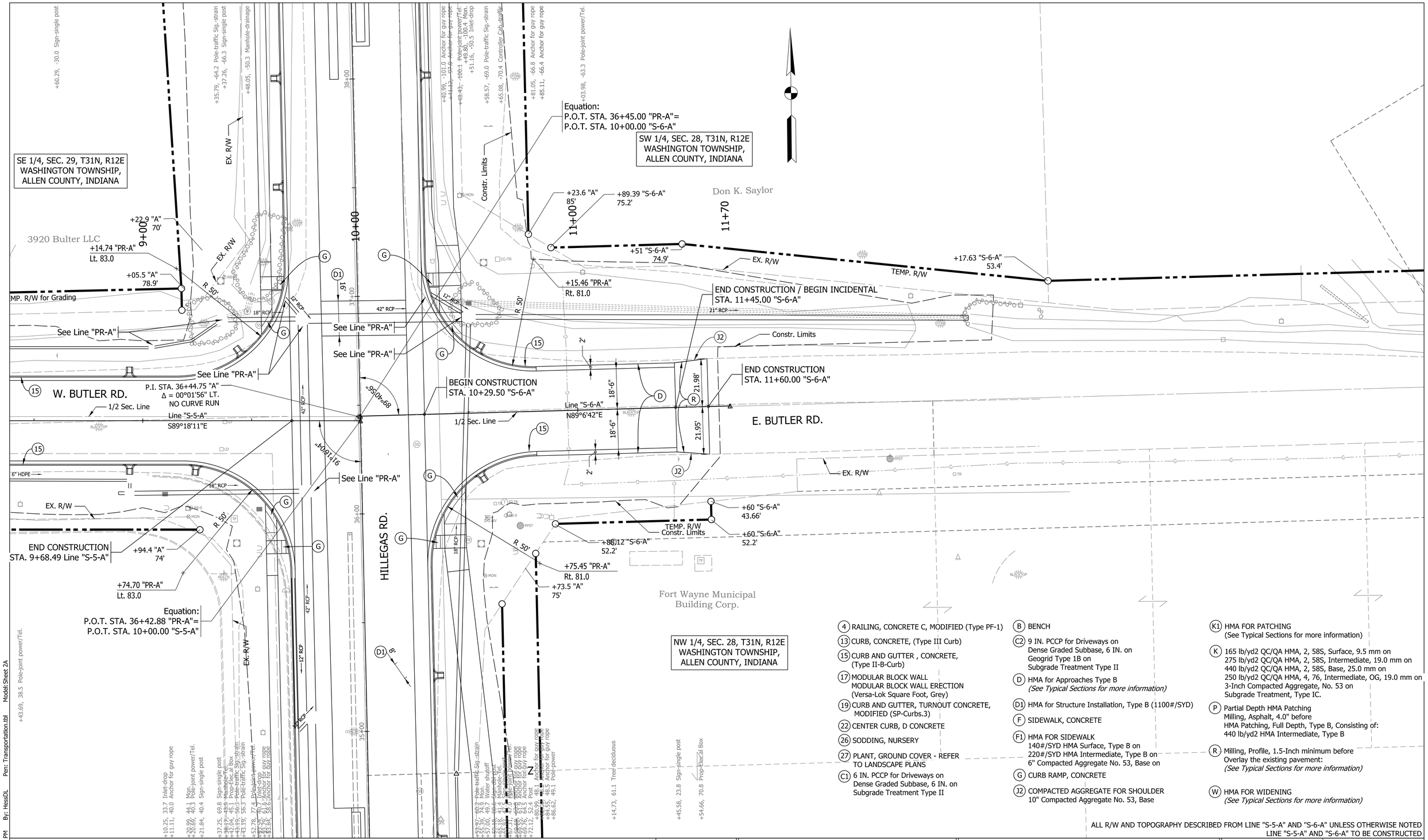
CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAILS
LINES "S-5-A" & "S-6-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 53 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

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(4) RAILING, CONCRETE C, MODIFIED (Type PF-1)
(13) CURB, CONCRETE, (Type III Curb)
(15) CURB AND GUTTER , CONCRETE, (Type II-B-Curb)
(17) MODULAR BLOCK WALL
MODULAR BLOCK WALL ERECTION
(Versa-Lok Square Foot, Grey)
(19) CURB AND GUTTER, TURNOUT CONCRETE, MODIFIED (SP-Curbs.3)
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(C1) 6 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Subgrade Treatment Type II

(B) BENCH
(C2) 9 IN. PCCP for Driveways on Dense Graded Subbase, 6 IN. on Geogrid Type 1B on Subgrade Treatment Type II
(D) HMA for Approaches Type B *(See Typical Sections for more information)*
(D1) HMA for Structure Installation, Type B (1100#/SYD)
(F) SIDEWALK, CONCRETE
(F1) HMA FOR SIDEWALK 140#/SYD HMA Surface, Type B on 220#/SYD HMA Intermediate, Type B on 6" Compacted Aggregate No. 53, Base on
(G) CURB RAMP, CONCRETE
(J2) COMPACTED AGGREGATE FOR SHOULDER 10" Compacted Aggregate No. 53, Base

(K1) HMA FOR PATCHING (See Typical Sections for more information)
(K) 165 lb/yd2 QC/QA HMA, 2, 58S, Surface, 9.5 mm on 275 lb/yd2 QC/QA HMA, 2, 58S, Intermediate, 19.0 mm on 440 lb/yd2 QC/QA HMA, 2, 58S, Base, 25.0 mm on 250 lb/yd2 QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 3-Inch Compacted Aggregate, No. 53 on Subgrade Treatment, Type IC.
(P) Partial Depth HMA Patching
Milling, Asphalt, 4.0" before
HMA Patching, Full Depth, Type B, Consisting of:
440 lb/yd2 HMA Intermediate, Type B
(R) Milling, Profile, 1.5-Inch minimum before
Overlay the existing pavement:
*(See Typical Sections for more information)*
(W) HMA FOR WIDENING *(See Typical Sections for more information)*

ALL R/W AND TOPOGRAPHY DESCRIBED FROM LINE "S-5-A" AND "S-6-A" UNLESS OTHERWISE NOTED
LINE "S-5-A" AND "S-6-A" TO BE CONSTRUCTED

gai consultants

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: EJC DRAWN: KTH/DLH
CHECKED: MJS CHECKED: MJS/ARW

CITY OF FORT WAYNE
INDIANA

CONSTRUCTION DETAILS
LINES "S-5-A" & "S-6-A"

| SCALE | BRIDGE FILE |
|---|---|
| 1" = 20' | |
| | DESIGNATION |
| | 1901705 & 2201692 |
| SURVEY BOOK | SHEETS |
| | 54 of 178 |
| CONTRACT | PROJECT |
| R-42163 | 1901705 & 2201692 |

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