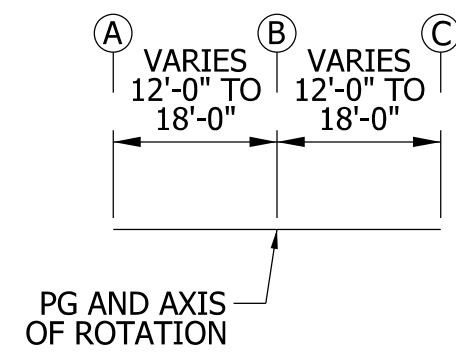


CURVE DATA
 P.I. STA. R1 45+72.09 "PR-A"
 RADIUS = 711.00'
 S.E. RATE = 4.0%
 DESIGN SPEED = 45 M.P.H.

CURVE DATA
 P.I. STA. R1 51+17.69 "PR-A"
 RADIUS = 711.00'
 S.E. RATE = 4.0%
 DESIGN SPEED = 45 M.P.H.



HIVELY AVENUE
 TYPICAL SECTION
 SCALE: N.T.S.

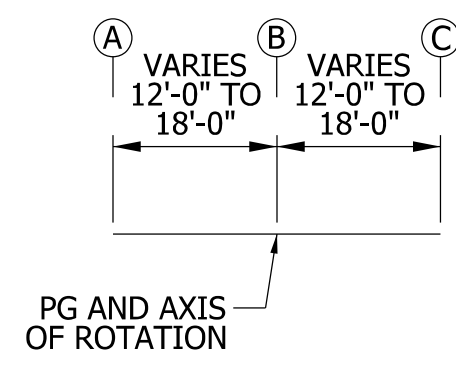
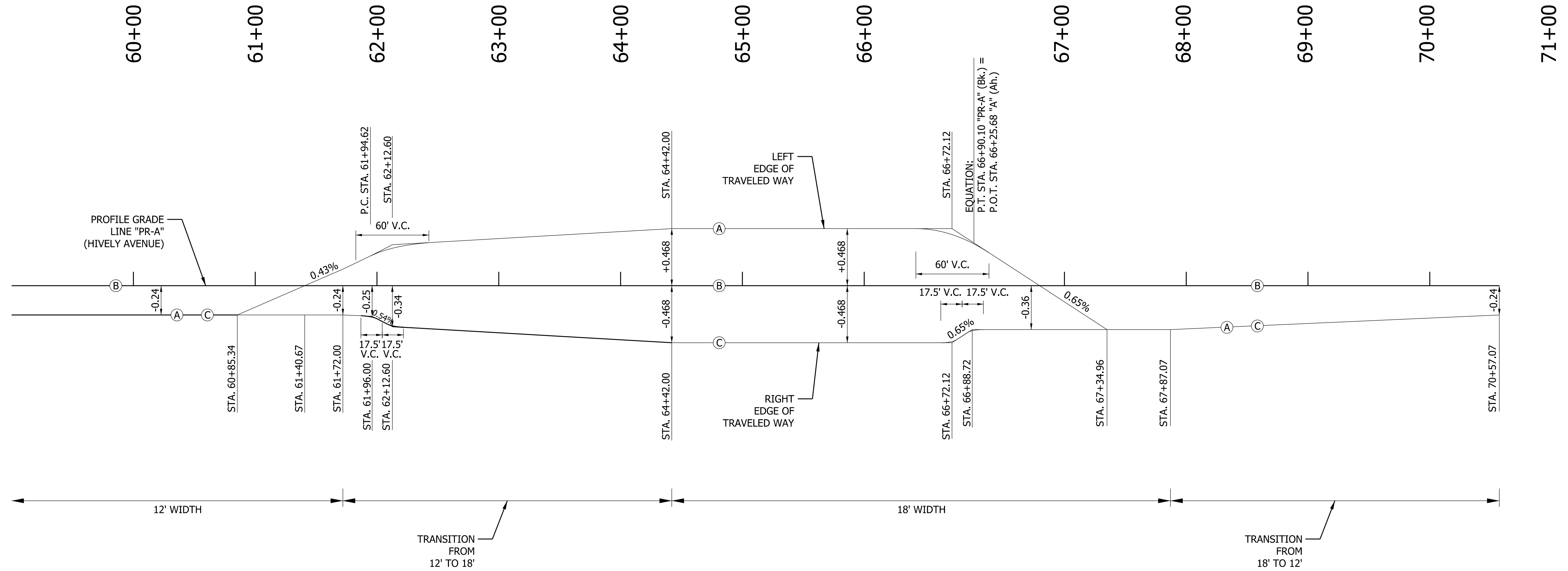
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MJS	DRAWN: MJS	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
SUPERELEVATION DIAGRAM	

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	54 of 151
CONTRACT	PROJECT
B-41845	1801933

CURVE DATA
 P.I. STA. R1 64+43.18 "PR-A"
 RADIUS = 2,490.00'
 S.E. RATE = 2.6%
 DESIGN SPEED = 45 M.P.H.



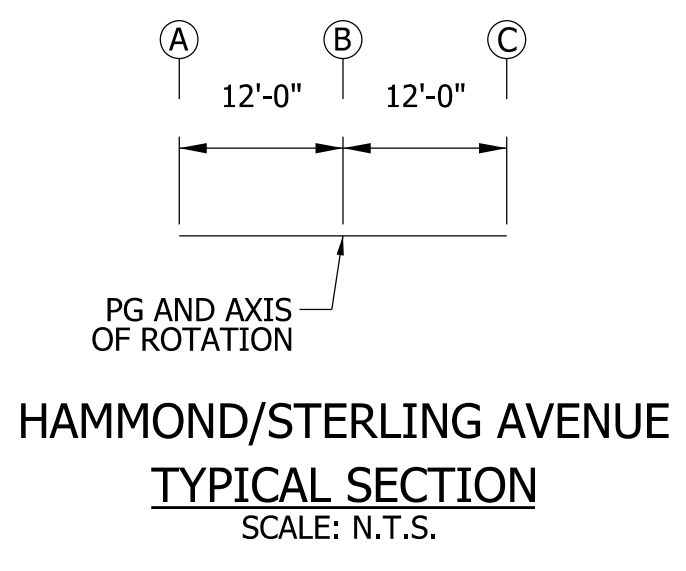
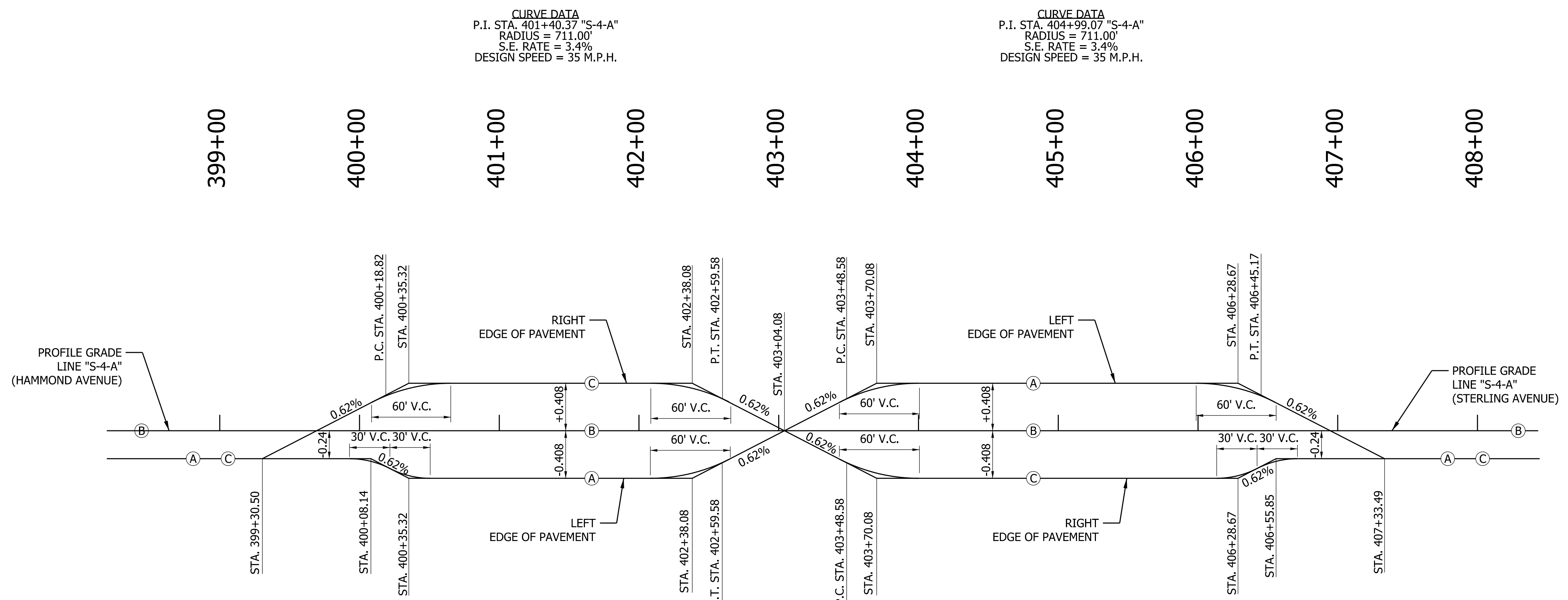
HIVELY AVENUE
 TYPICAL SECTION
 SCALE: N.T.S.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MJS	DRAWN: MJS	
CHECKED: JMM	CHECKED: JMM	

INDIANA
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	55 of 151
CONTRACT	PROJECT
B-41845	1801933



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RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MJS	DRAWN: _____ MJS		
CHECKED: _____ JMM	CHECKED: _____ JMM		

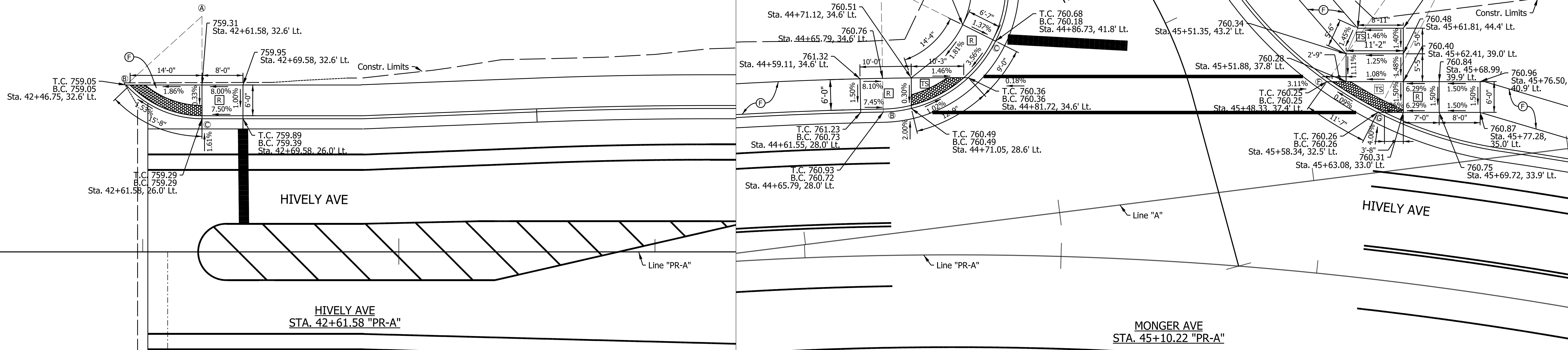
INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM

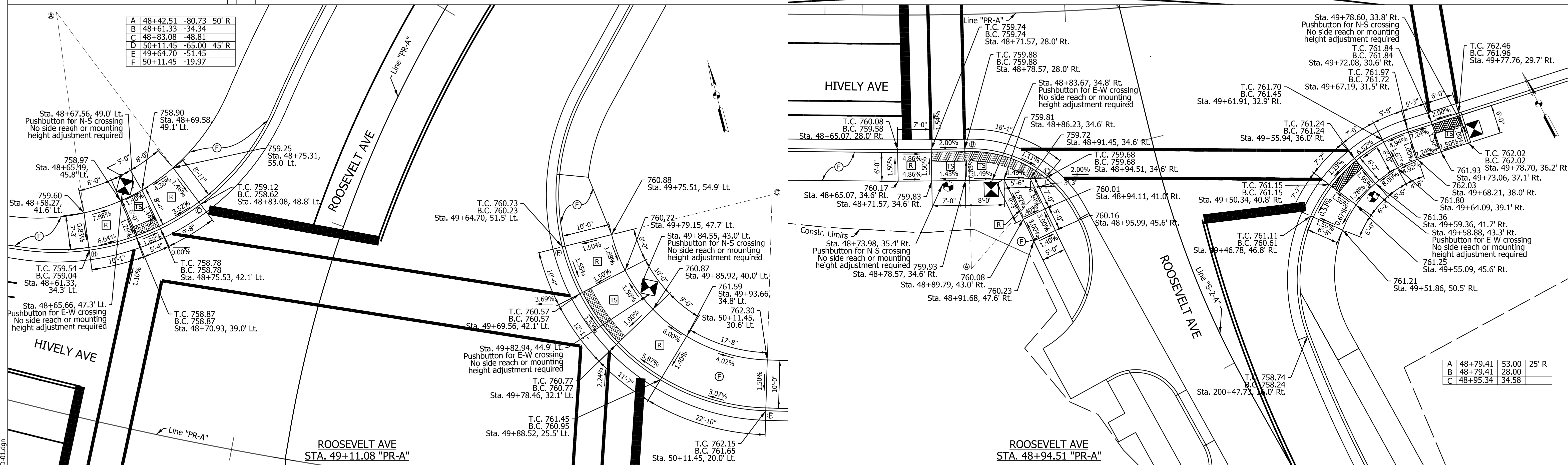
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	56 of 151
CONTRACT	PROJECT
B-41845	1801933

A	42+61.59	-46.00	20' R
B	42+46.75	-32.59	
C	4261.58	-26.01	

A	44+65.78	-53.05	25' R
B	44+65.78	-28.02	
C	44+86.73	-41.76	
D	45+82.47	-106.01	78' R
E	45+48.33	-37.38	
F	45+58.34	-32.43	



A	48+42.51	-80.73	50' R
B	48+61.33	-34.34	
C	48+83.08	-48.81	
D	50+11.45	-65.00	45' R
E	49+64.70	-51.45	
F	50+11.45	-19.97	



A	48+79.41	53.00	25' R
B	48+79.41	28.00	
C	48+95.34	34.58	

LEGEND

TURNING SPACE	PROPOSED SIGNAL CANTILEVER STRUCTURE & FOUNDATION
RAMP	
DETECTABLE WARNING SURFACE	PROPOSED SIGNAL PEDESTAL, 10 FT & FOUNDATION, TYPE A
PEDESTRIAN PUSHBUTTON	

RECOMMENDED FOR APPROVAL _____

DESIGN ENGINEER _____ DATE _____

DESIGNED: LEJ DRAWN: LEJ

CHECKED: MJS CHECKED: MJS

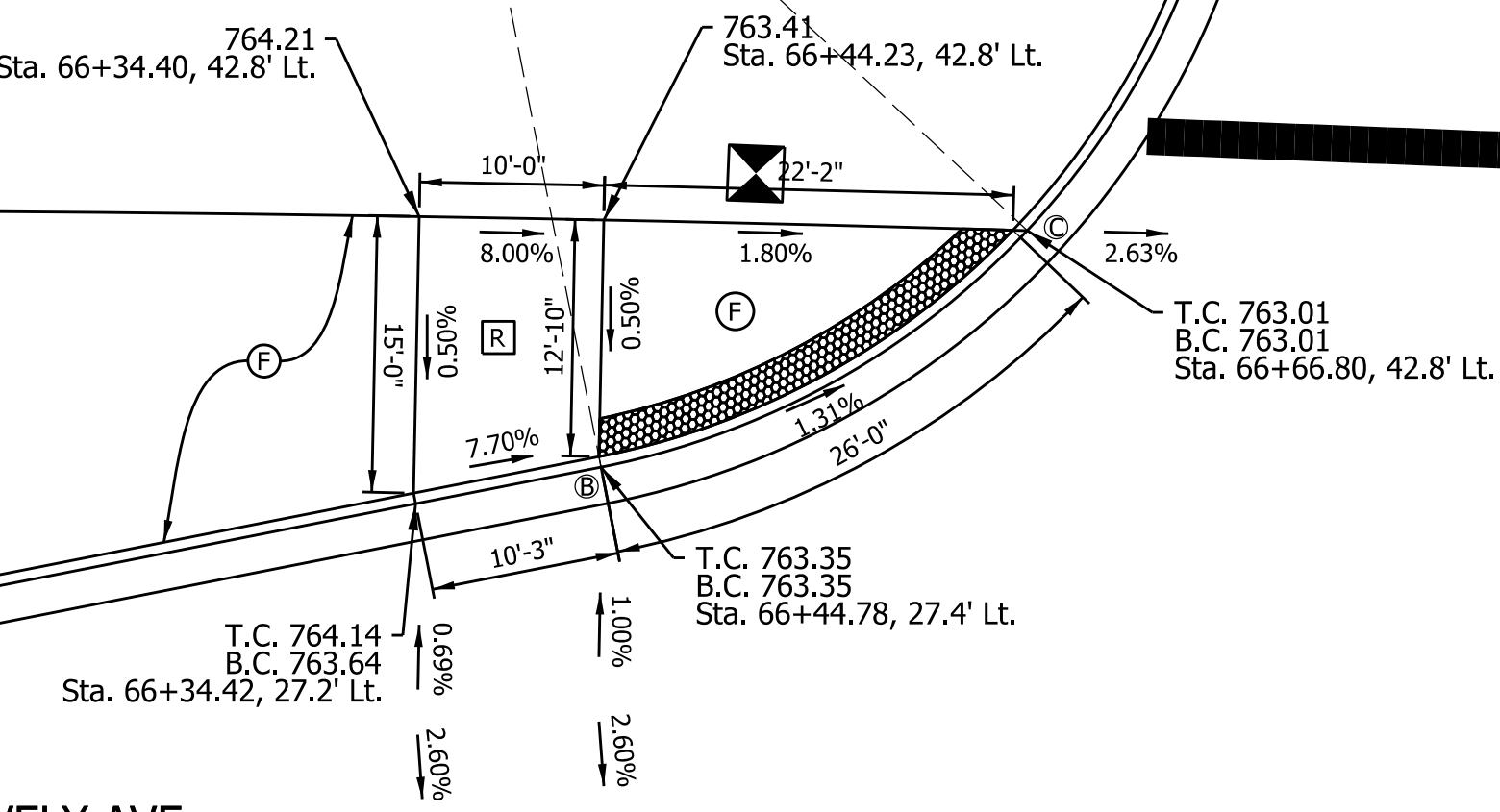
INDIANA
DEPARTMENT OF TRANSPORTATION

STREET APPROACH DETAILS

HORIZONTAL SCALE		BRIDGE FILE	
1"=10'		N/A	
VERTICAL SCALE		DESIGNATION	
N/A		1801933	
SURVEY BOOK		SHEETS	
N/A		57 of 151	
CONTRACT		PROJECT	
B-41845		1801933	

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A	66+35.45	-72.33	43' R
B	66+44.78	-29.35	
C	66+66.80	-42.73	

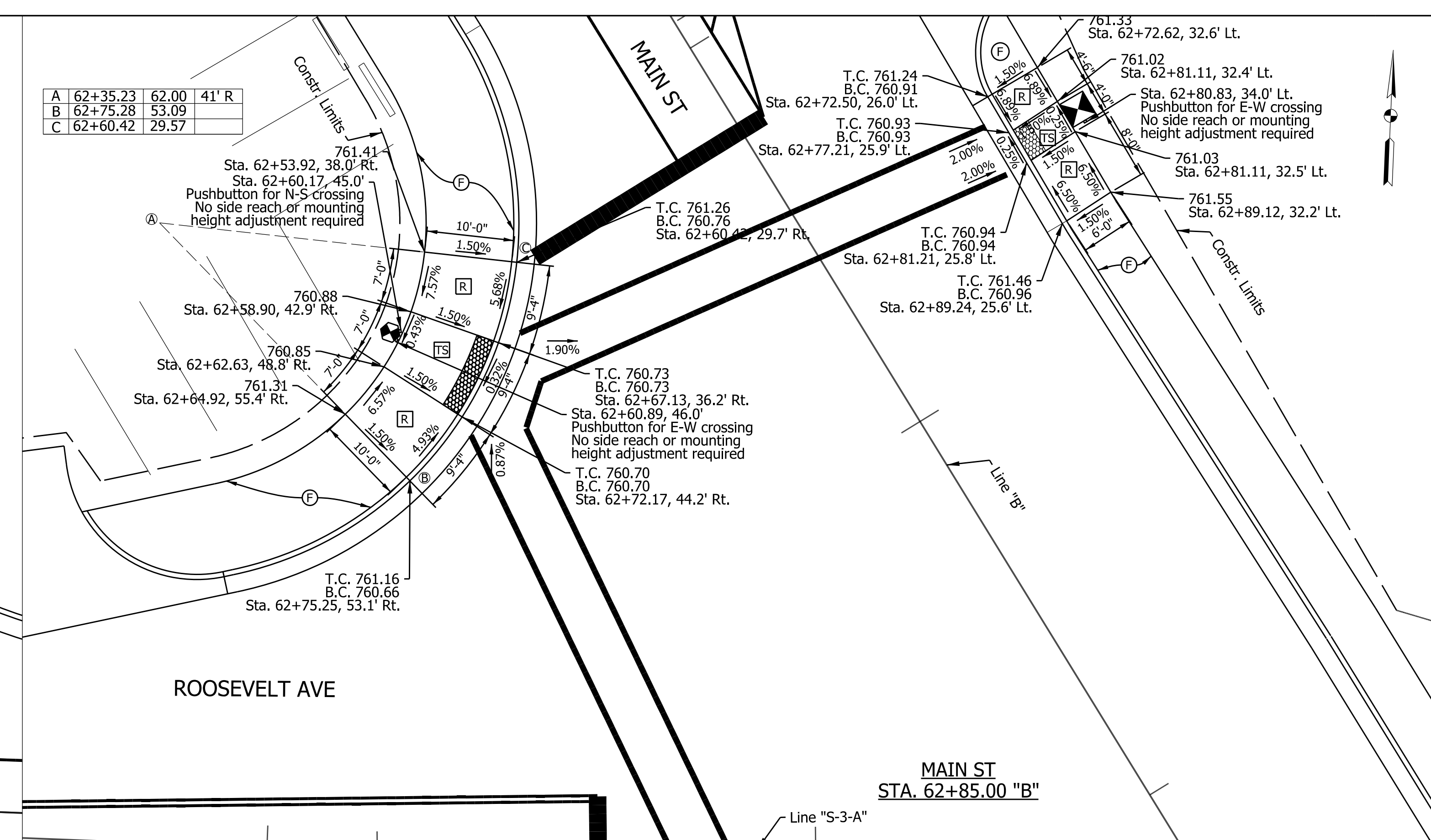


WARREN ST
STA. 66+66.80 "PR-A"

HIVELY AVE

Line "A"
Line "PR-A"

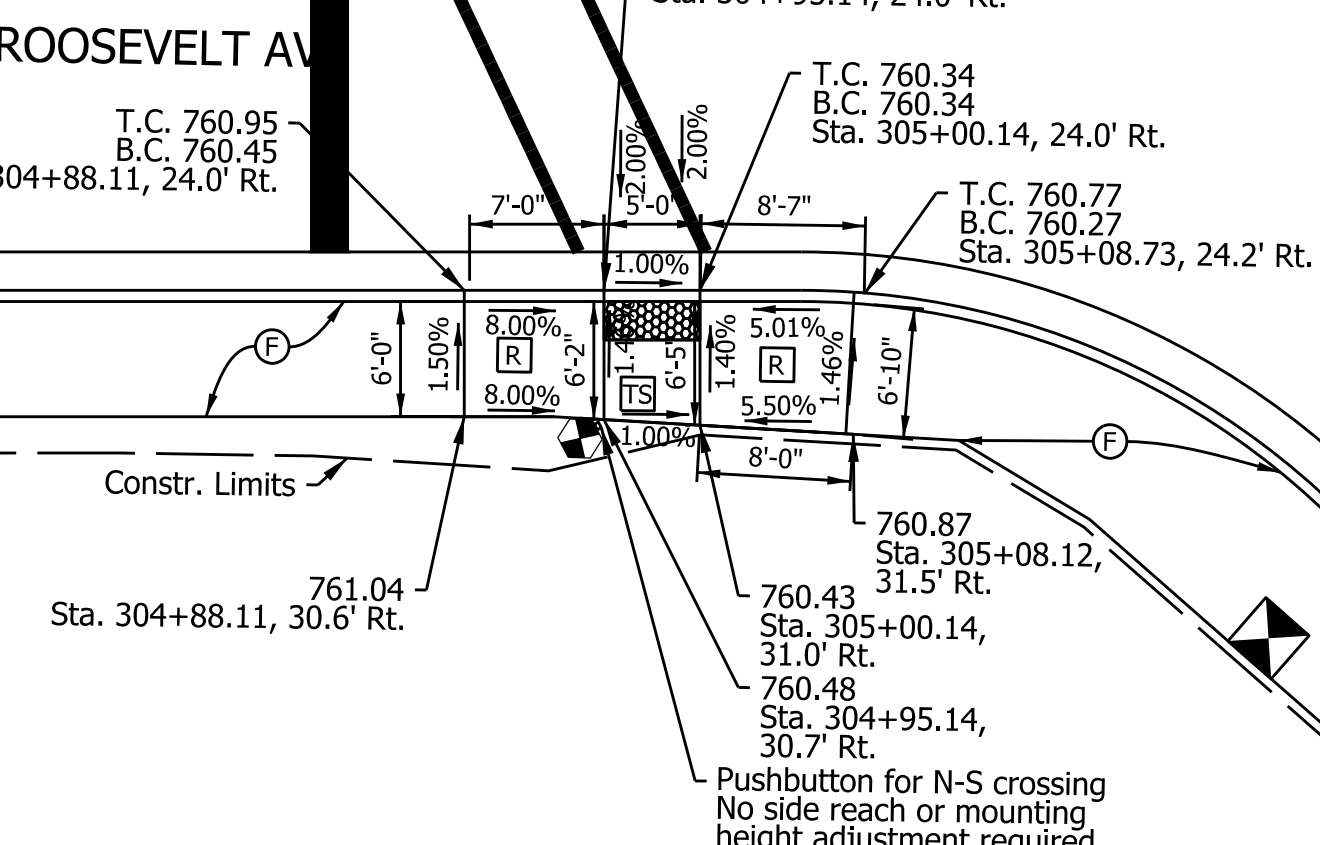
A	62+35.23	62.00	41' R
B	62+75.28	53.09	
C	62+60.42	29.57	



WARREN ST
STA. 62+85.00 "B"

ROOSEVELT AVE

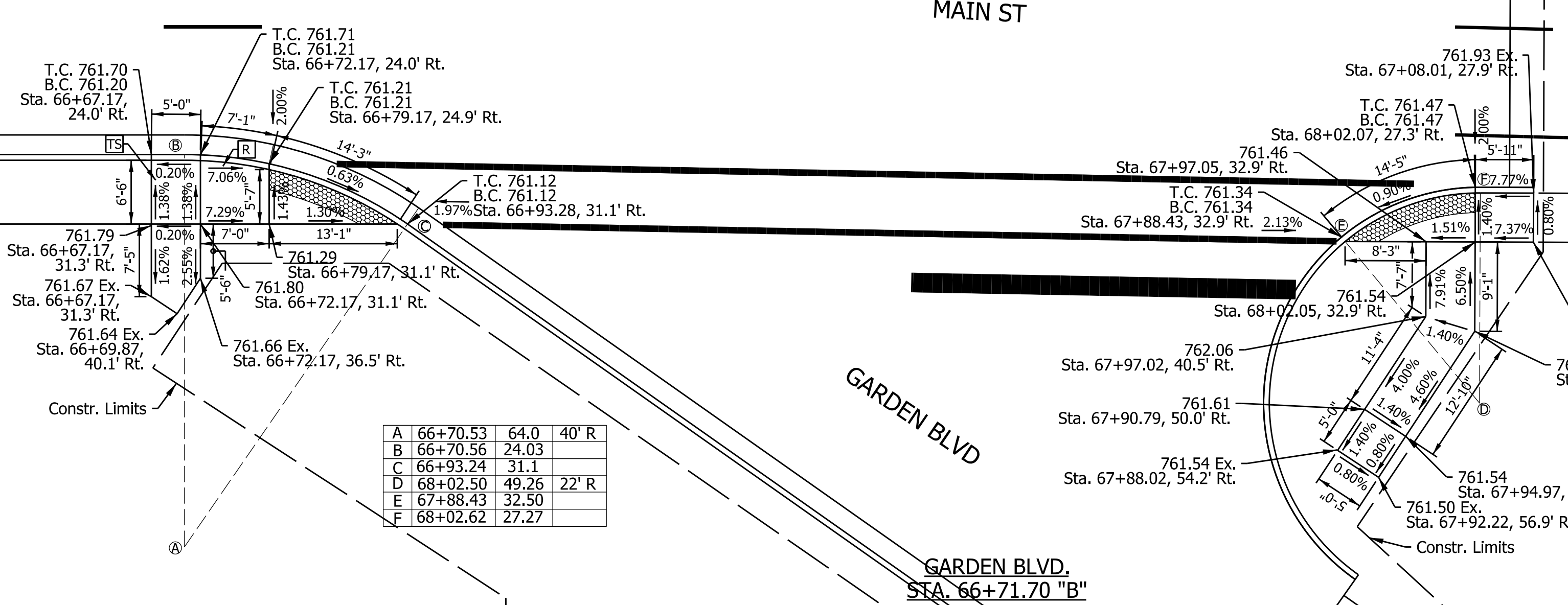
Line "S-3-A"



ROOSEVELT AVE
STA. 304+97.64 "S-3-A"

MAIN ST

Line "A"
Line "S-3-A"



MAIN ST
STA. 66+71.70 "B"

GARDEN BLVD.

Line "B"

A	66+70.53	64.0	40' R
B	66+70.56	24.03	
C	66+93.24	31.1	
D	68+02.50	49.26	22' R
E	67+88.43	32.50	
F	68+02.62	27.27	

- LEGEND**
- TURNING SPACE
 - RAMP
 - DETECTABLE WARNING SURFACE
 - PEDESTRIAN PUSHBUTTON
 - PROPOSED SIGNAL CANTILEVER STRUCTURE & FOUNDATION
 -
 - PROPOSED SIGNAL PEDESTAL, 10 FT & FOUNDATION, TYPE A

RECOMMENDED FOR APPROVAL _____

DESIGN ENGINEER _____ DATE _____

DESIGNED: LEJ DRAWN: LEJ

CHECKED: MJS CHECKED: MJS

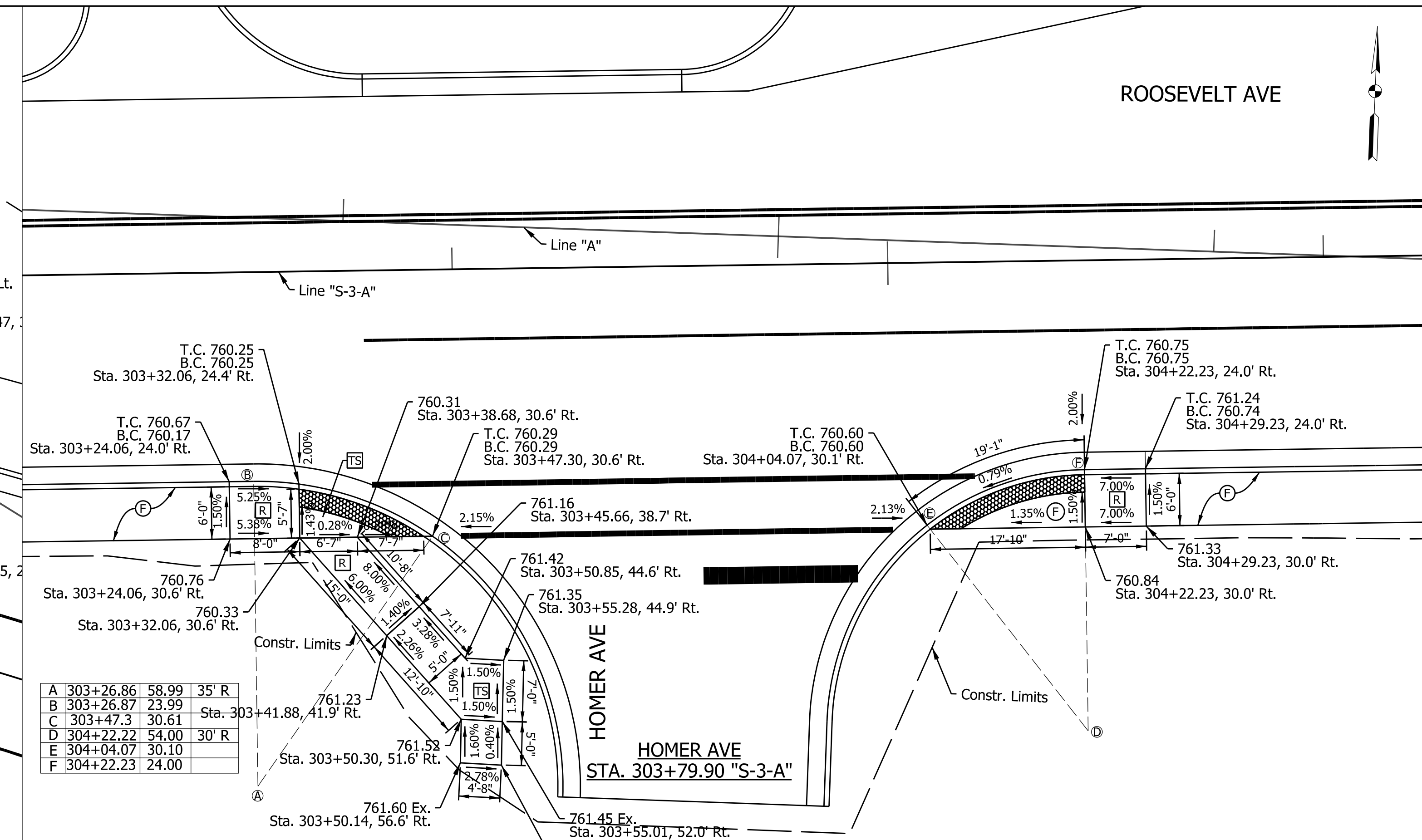
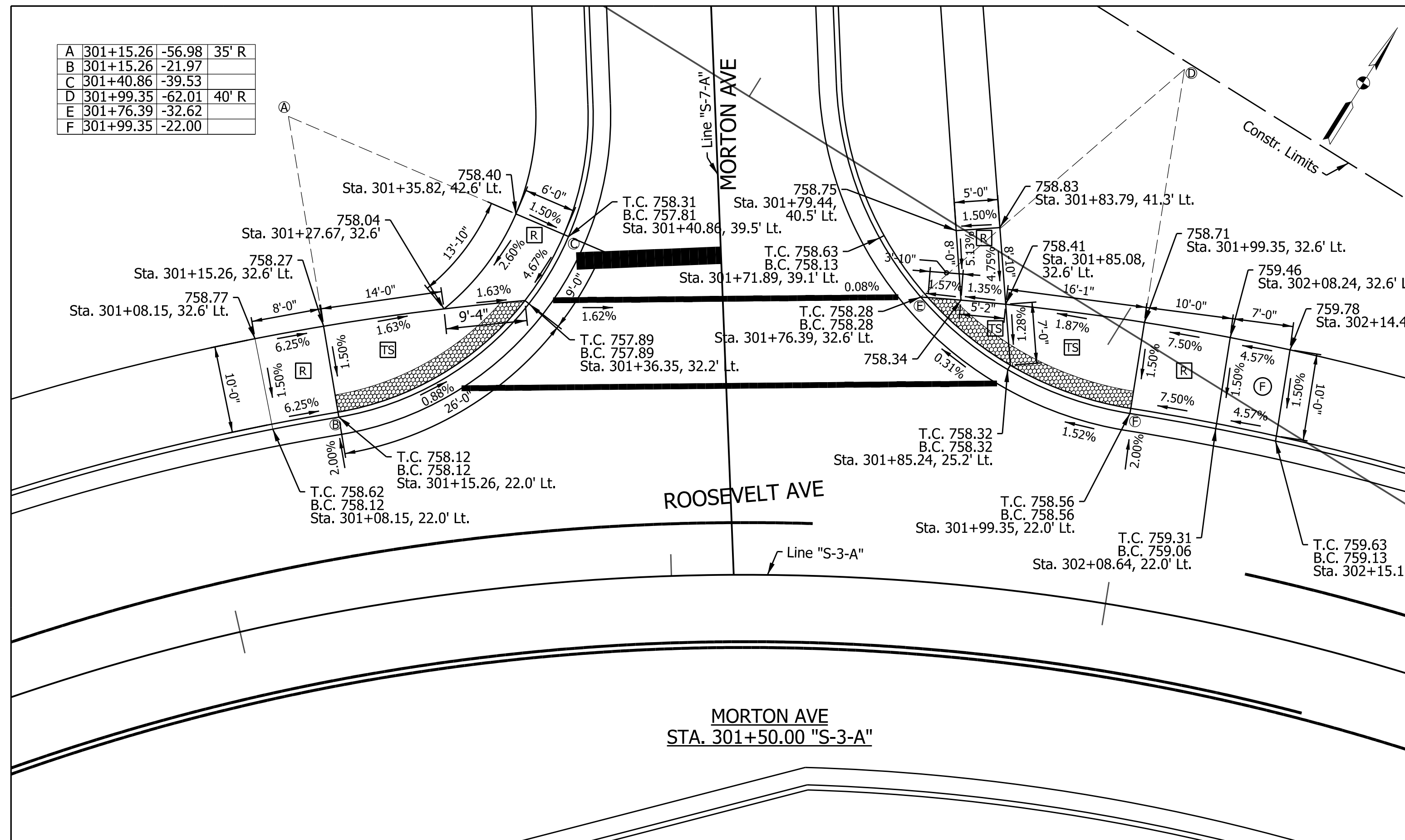
INDIANA
DEPARTMENT OF TRANSPORTATION

STREET APPROACH DETAILS

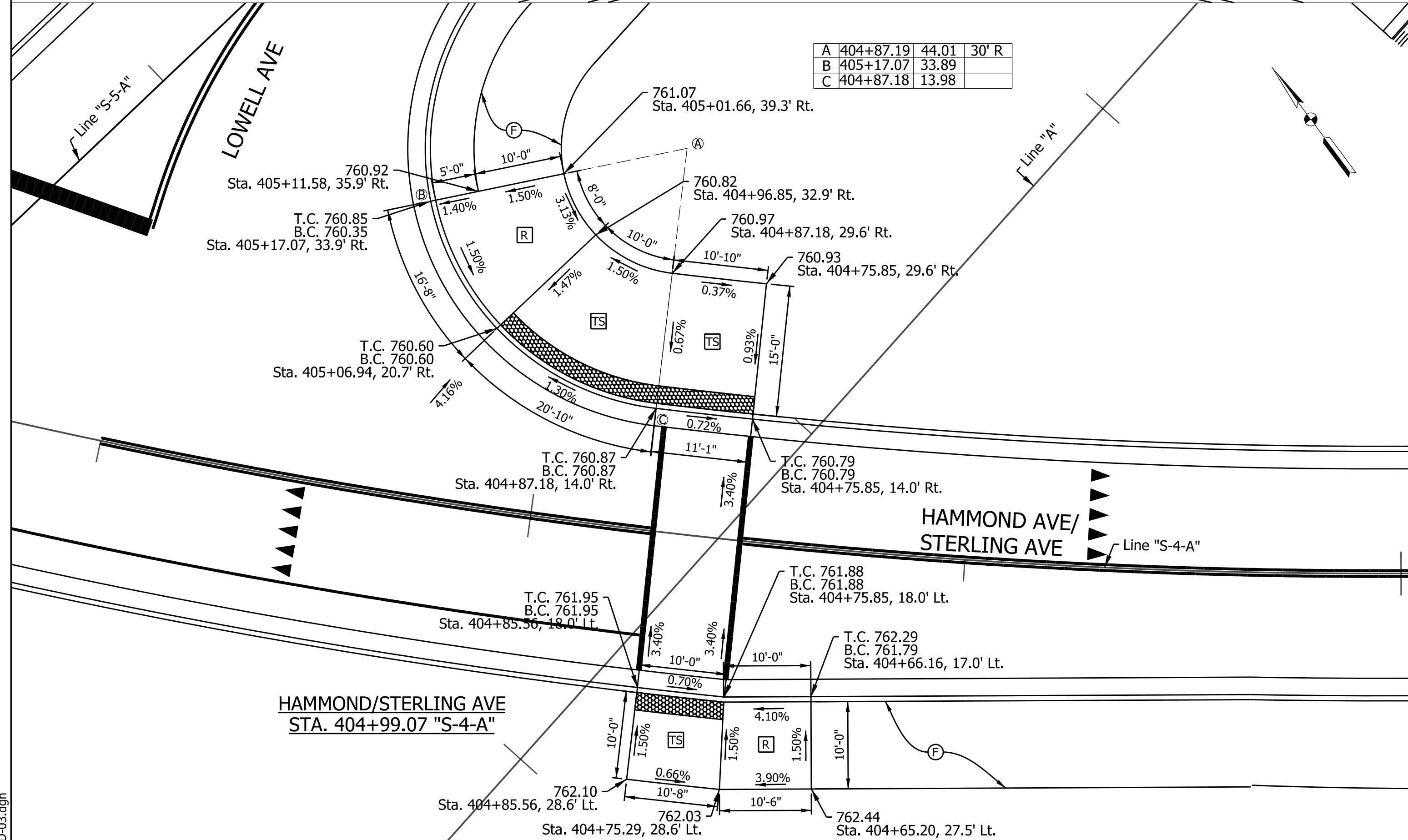
HORIZONTAL SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	58 of 151
CONTRACT	PROJECT
B-41845	1801933

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A	301+15.26	-56.98	35' R
B	301+15.26	-21.97	
C	301+40.86	-39.53	
D	301+99.35	-62.01	40' R
E	301+76.39	-32.62	
F	301+99.35	-22.00	



A	303+26.86	58.99	35' R
B	303+26.87	23.99	
C	303+47.3	30.61	
D	304+22.22	54.00	30' R
E	304+04.07	30.10	
F	304+22.23	24.00	



A	404+87.19	44.01	30' R
B	405+17.07	33.89	
C	404+87.18	13.98	

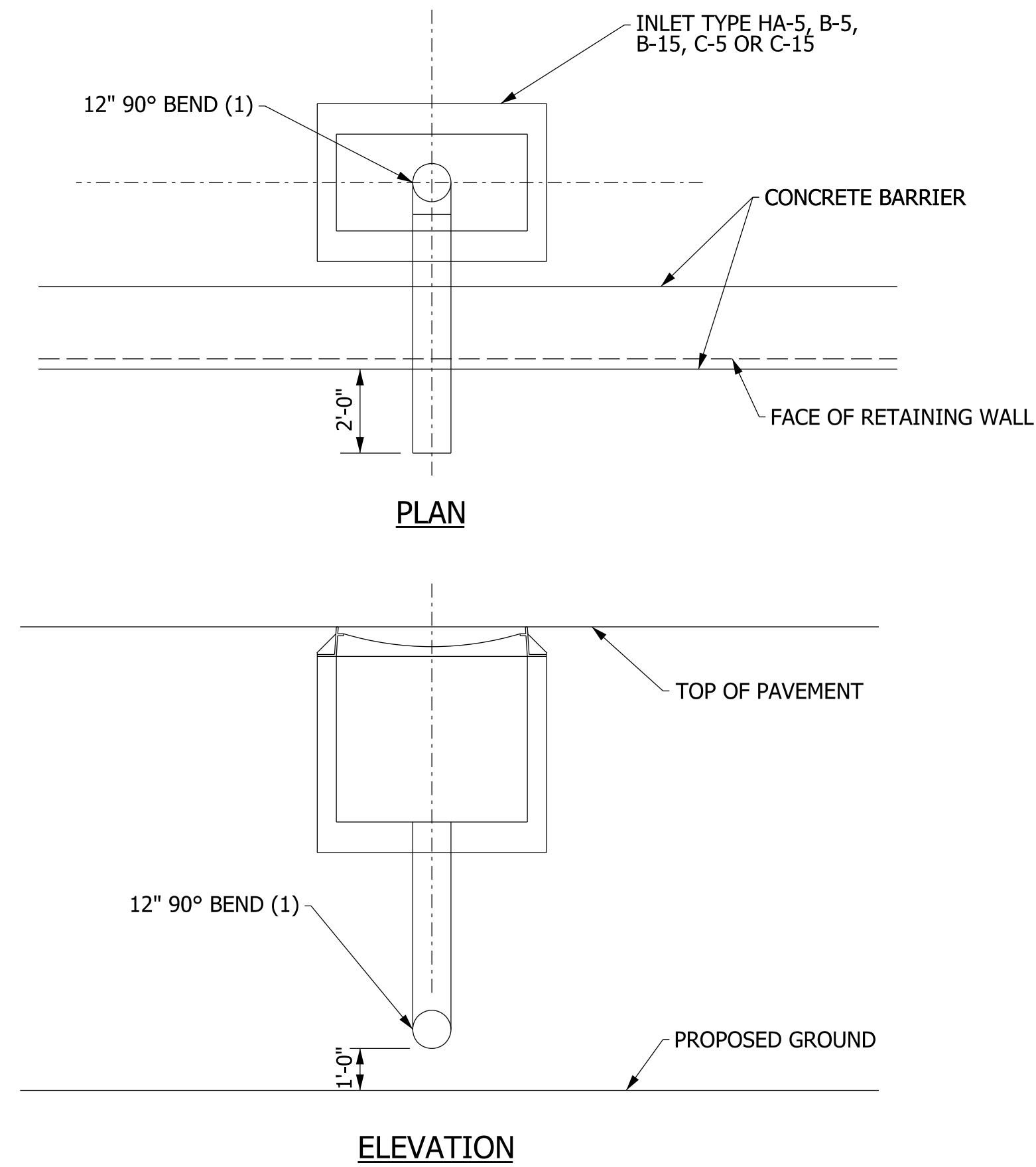
TURNING SPACE	PROPOSED SIGNAL CANTILEVER STRUCTURE & FOUNDATION
RAMP	SIDEWALK, CONCRETE, 4"
DETECTABLE WARNING SURFACE	PROPOSED SIGNAL PEDESTAL, 10 FT & FOUNDATION, TYPE A
PEDESTRIAN PUSHBUTTON	

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: MJS	CHECKED: MJS	

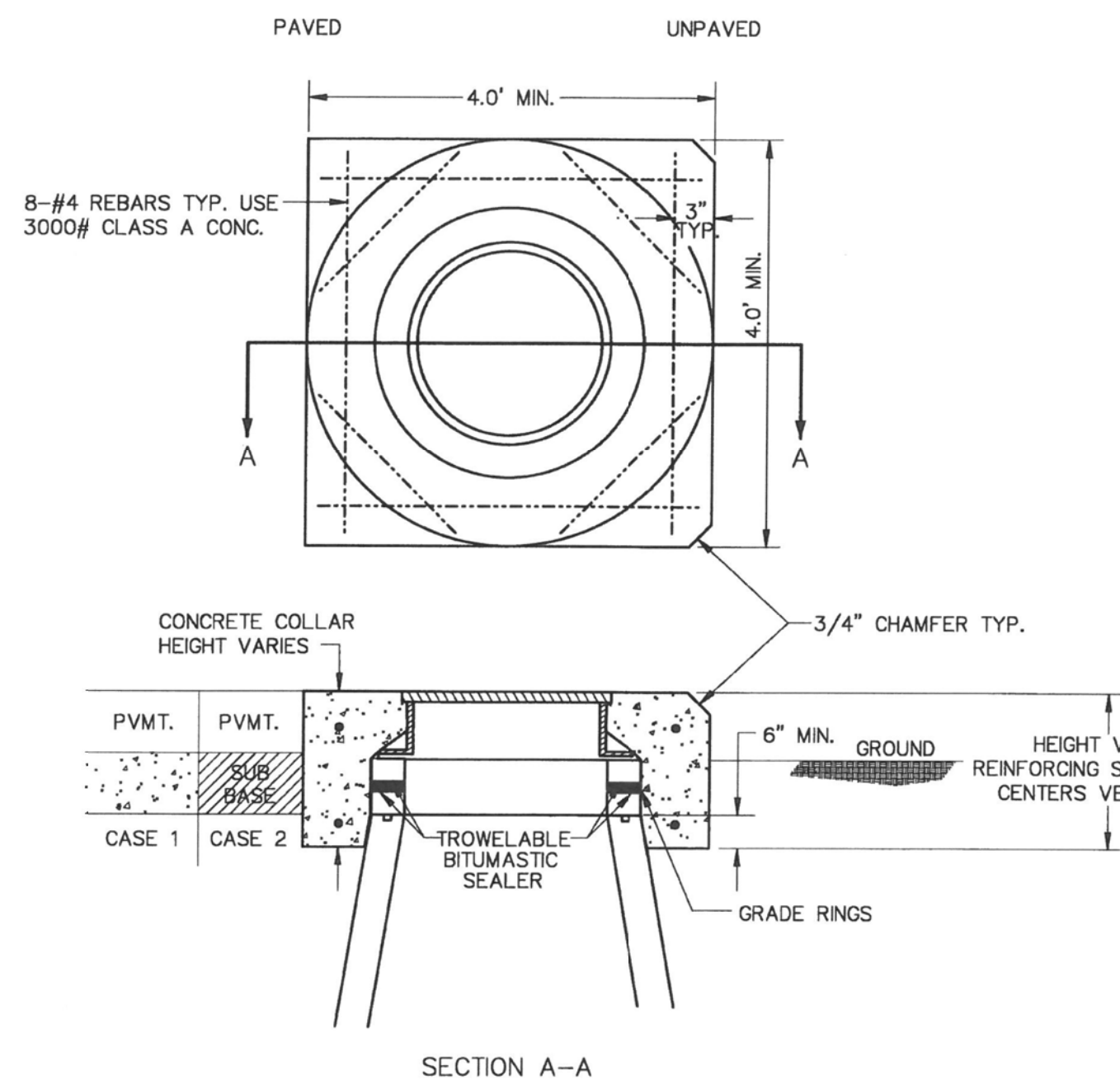
INDIANA DEPARTMENT OF TRANSPORTATION	
STREET APPROACH DETAILS	

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	59 of 151
CONTRACT	PROJECT
B-41845	1801933

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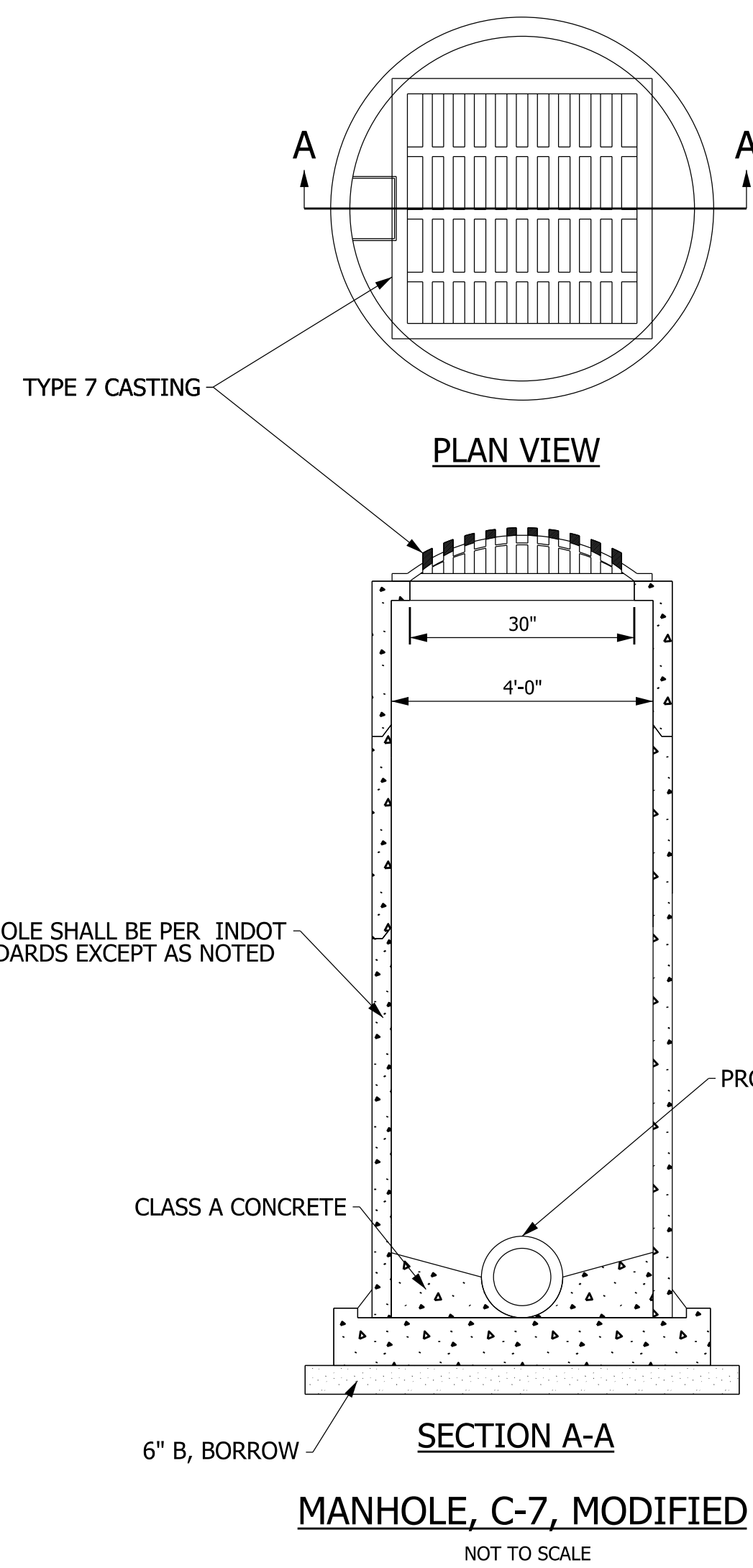
INLET DOWNSPOUT AT RETAINING WALL
NOT TO SCALE



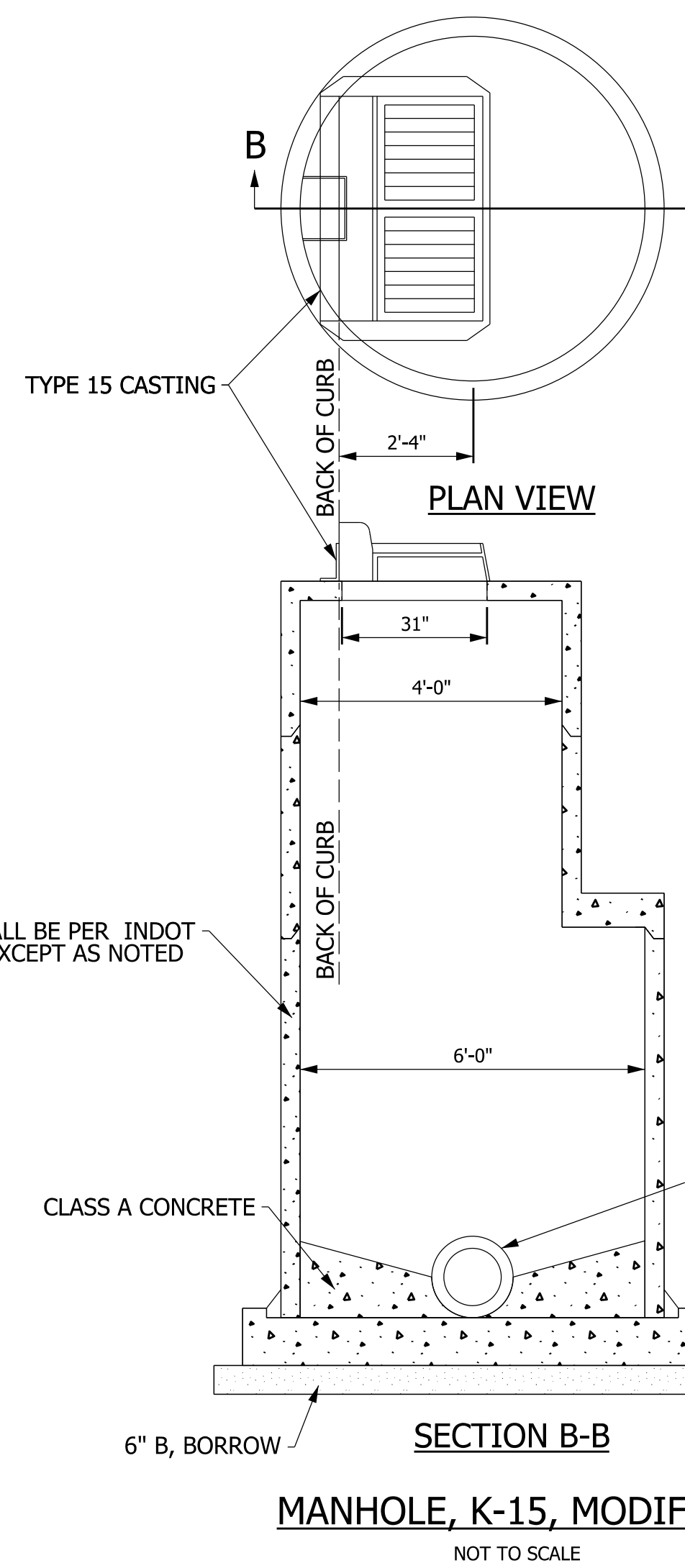
CONCRETE MANHOLE COLLAR DETAILS
CIRCULAR OR RECTANGULAR

CASE 1
COLLAR SHALL EXTEND TO TOP OF CONCRETE (REBAR REQ.)

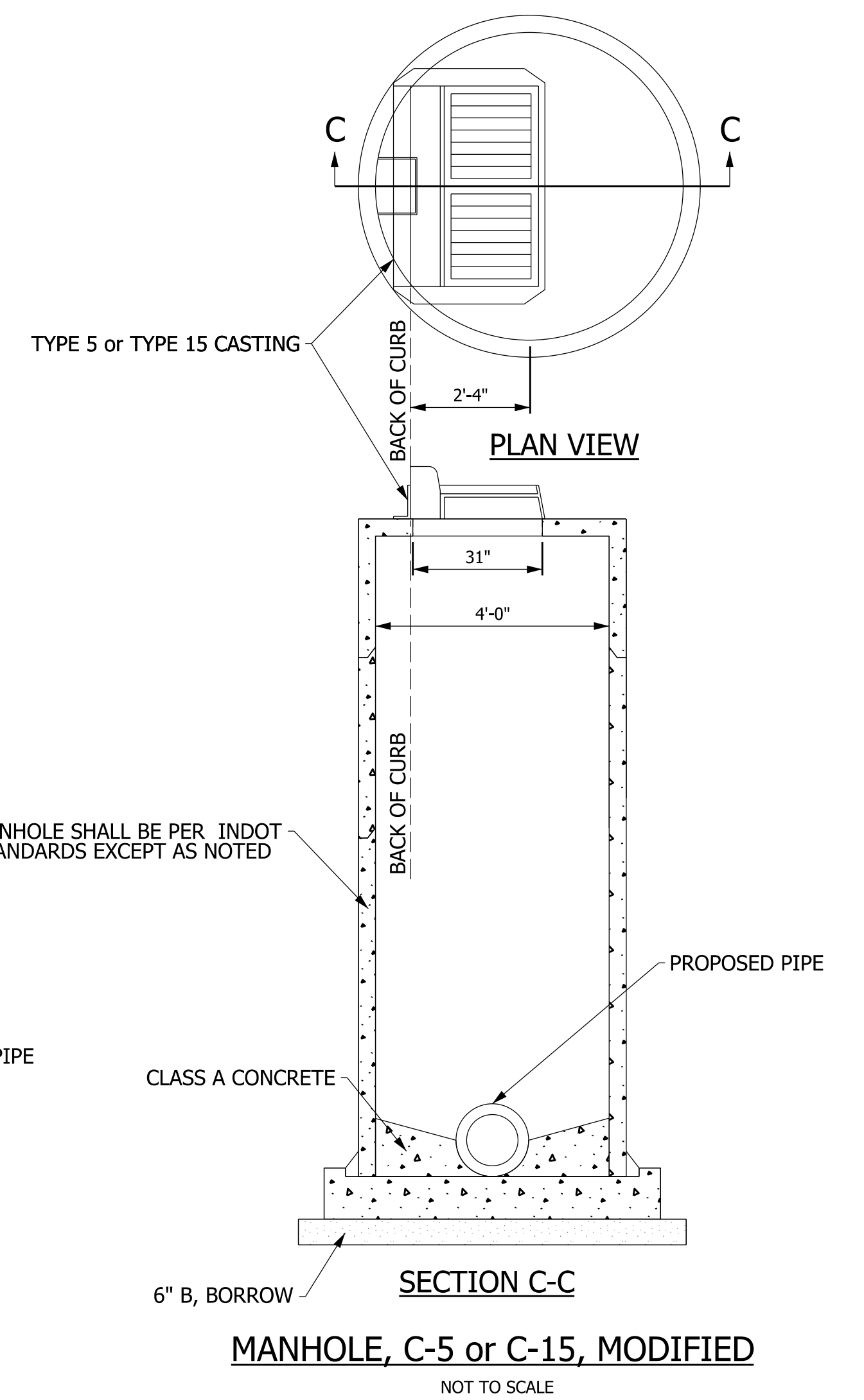
CASE 2
COLLAR SHALL EXTEND 3" BELOW BOTTOM OF LOWEST GRADE RING (REBAR REQ.)



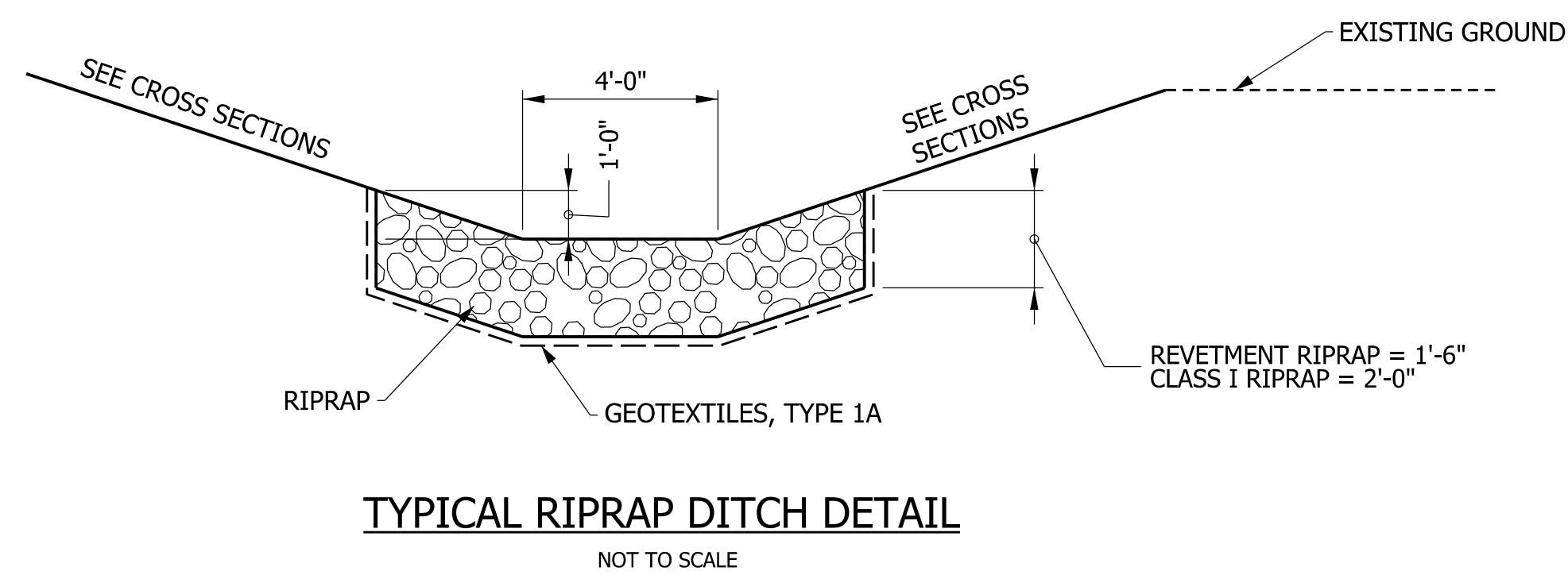
MANHOLE, C-7, MODIFIED
NOT TO SCALE



MANHOLE, K-15, MODIFIED
NOT TO SCALE



MANHOLE, C-5 or C-15, MODIFIED
NOT TO SCALE



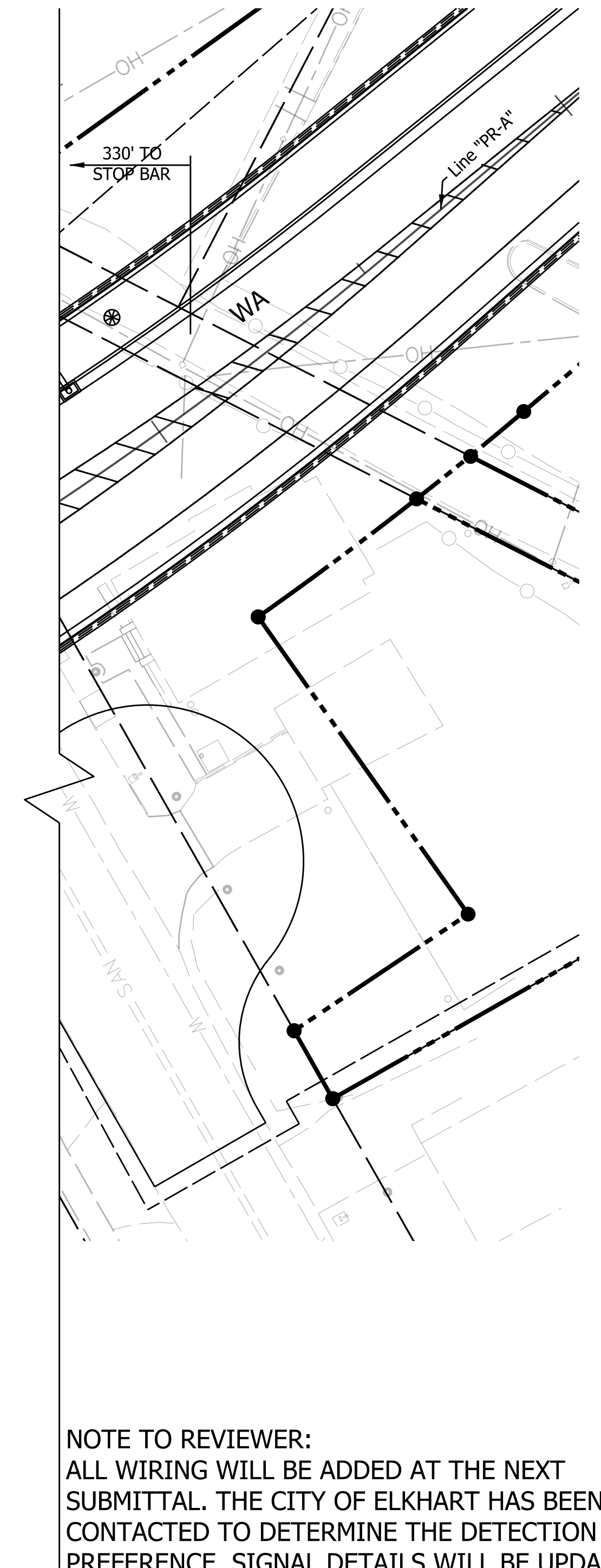
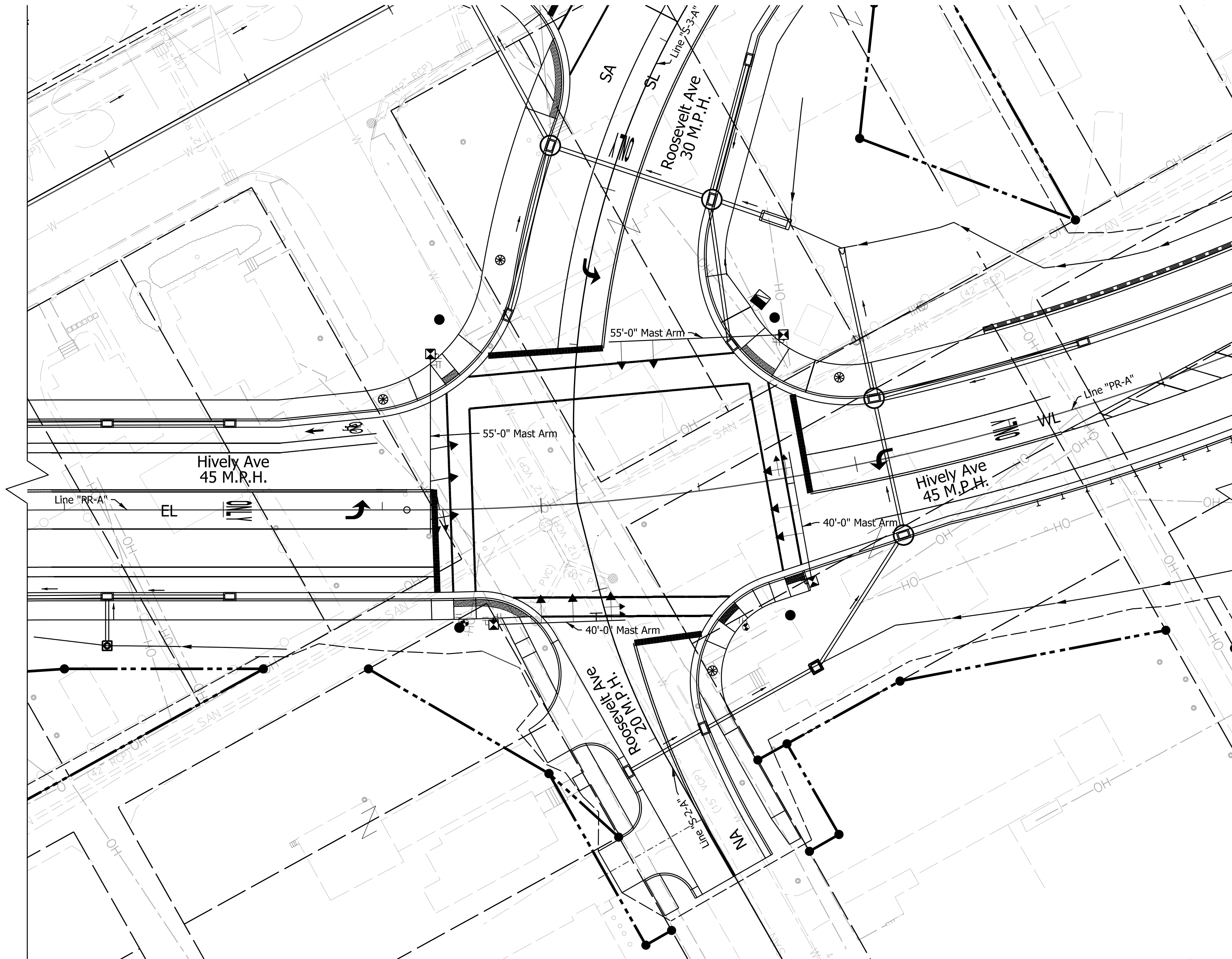
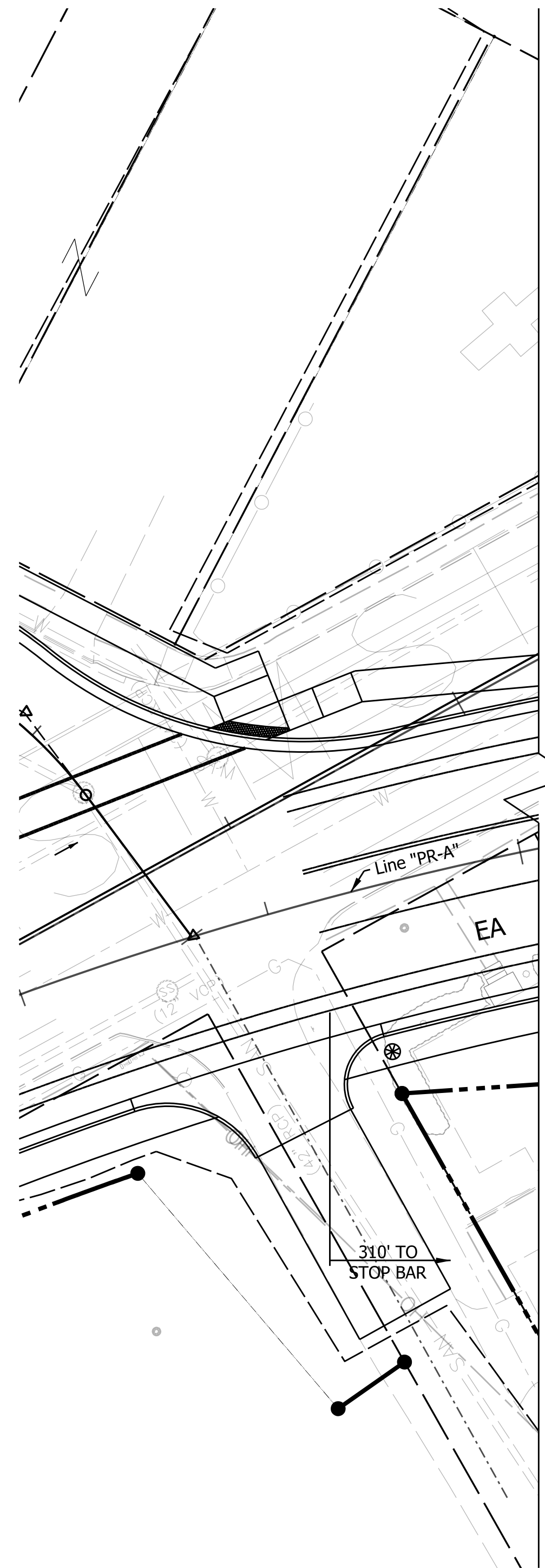
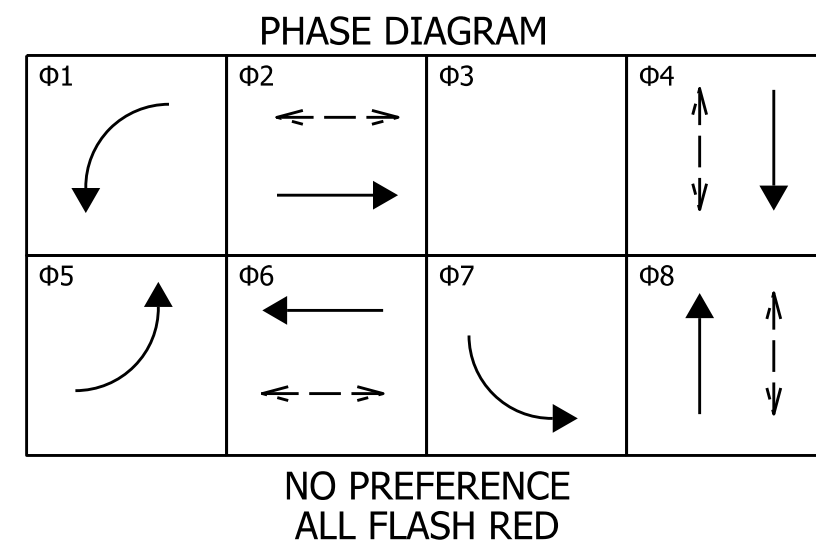
TYPICAL RIPRAP DITCH DETAIL
NOT TO SCALE

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MJS	DRAWN: MJS	
CHECKED: JMM	CHECKED: JMM	

INDIANA
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	60 of 151
CONTRACT	PROJECT
B-41845	1801933



NOTE TO REVIEWER:
ALL WIRING WILL BE ADDED AT THE NEXT SUBMITTAL. THE CITY OF ELKHART HAS BEEN CONTACTED TO DETERMINE THE DETECTION PREFERENCE. SIGNAL DETAILS WILL BE UPDATED WHEN PREFERENCE IS PROVIDED.

LEGEND

	NEW TRAFFIC SIGNAL HEAD, 3-FACE, 12" RED, 12" AMBER, 12" GREEN		PROPOSED SIGNAL HANDHOLE, TYPE 1		PROPOSED DETECTOR HOUSING
	NEW TRAFFIC SIGNAL HEAD, 3-FACE, 12" LT. RED ARROW, 12" LT. AMBER ARROW, 12" LT. GREEN ARROW		PROPOSED SIGNAL HANDHOLE, TYPE 2		PROPOSED PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOLS, 18" WITH PUSH BUTTONS
	NEW TRAFFIC SIGNAL HEAD, 3-FACE, 12" RT. RED ARROW, 12" RT. AMBER ARROW, 12" RT. GREEN ARROW		PROPOSED CONTROLLER, CABINET, AND FOUNDATION, P1		PROPOSED SIGNAL PEDESTAL, 10 FT AND FOUNDATION TYPE A
	NEW TRAFFIC SIGNAL HEAD, 5-FACE, 12" RED, 12" AMBER, 12" GREEN, 12" AMBER ARROW, 12" GREEN ARROW		PROPOSED TRAFFIC SIGNAL LOOP		PROPOSED CONDUIT, PVC, 2 IN., SCH. 80
			PROPOSED SIGNAL CANTILEVER STRUCTURE & FOUNDATION		

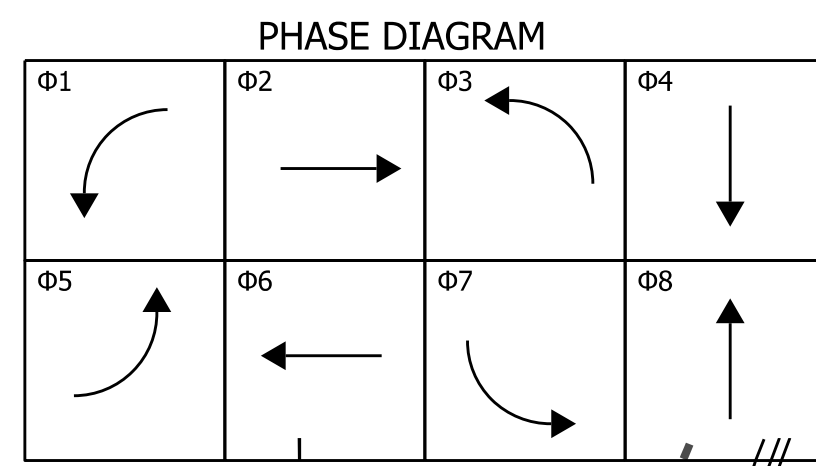
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: GR	CHECKED: GR	

INDIANA
DEPARTMENT OF TRANSPORTATION

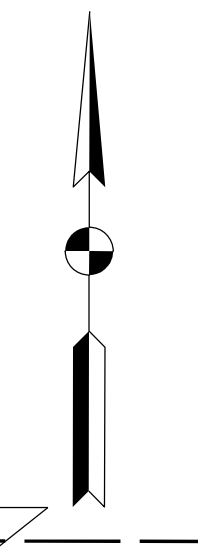
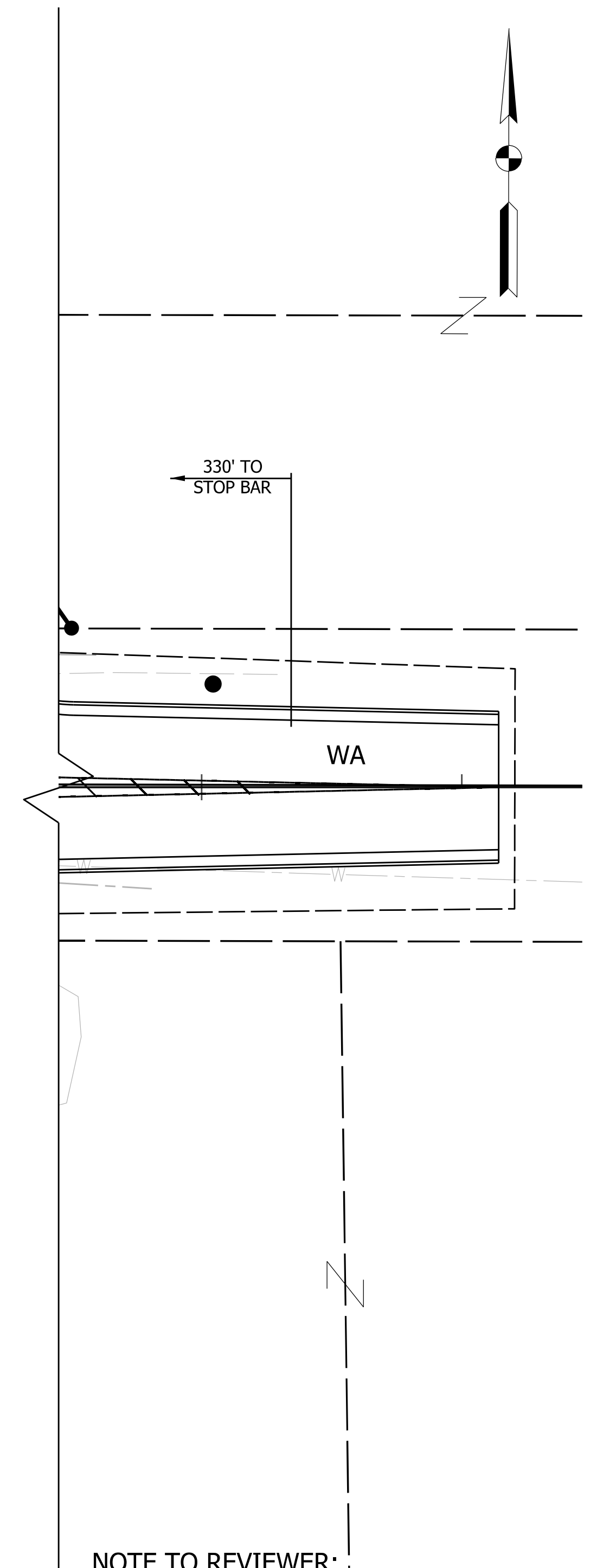
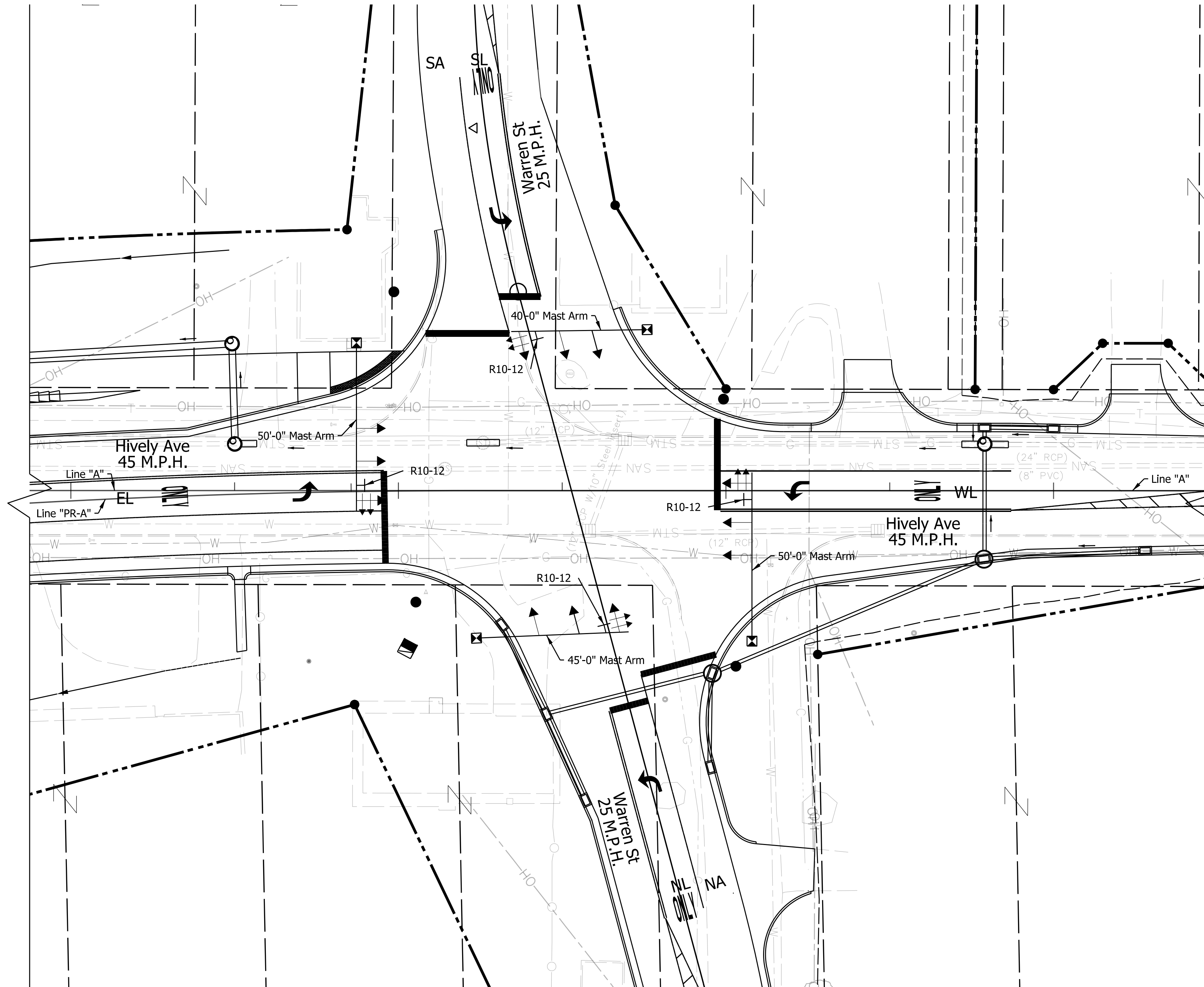
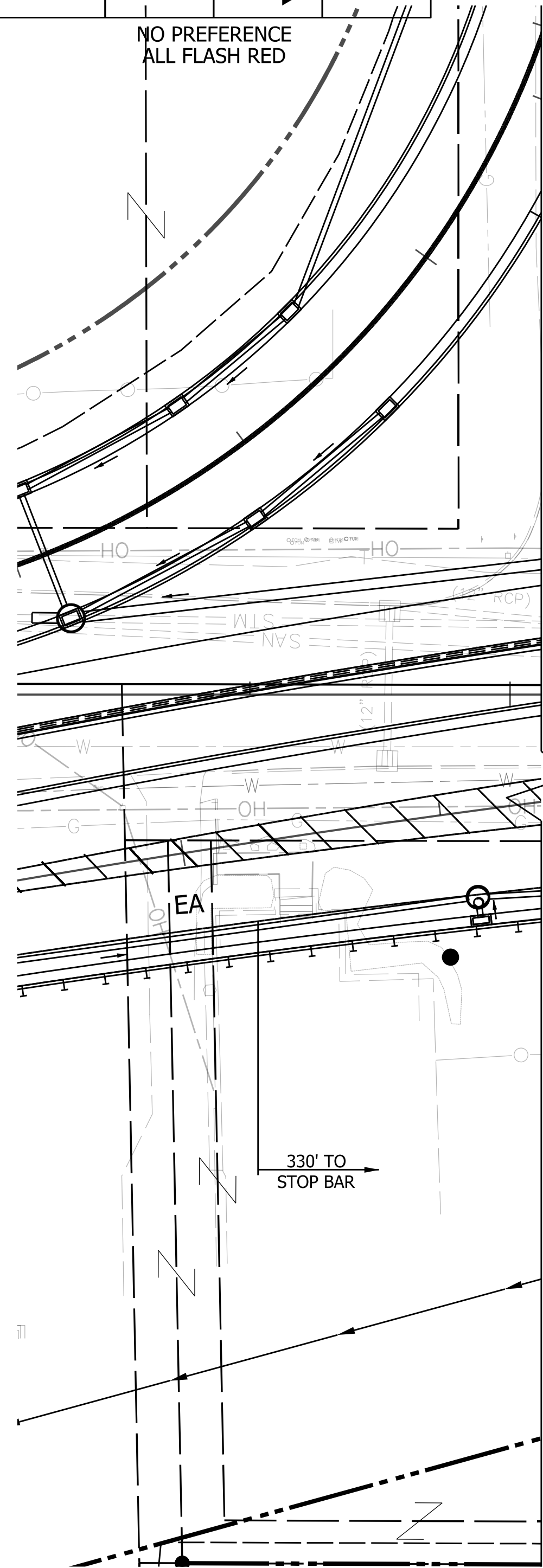
SIGNAL DETAIL
HIVELY AVE & CONNECTOR RD

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	61 of 151
CONTRACT	PROJECT
B-41845	1801933

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NO PREFERENCE
ALL FLASH RED



NOTE TO REVIEWER:
ALL WIRING WILL BE ADDED AT THE NEXT SUBMITTAL. THE CITY OF ELKHART HAS BEEN CONTACTED TO DETERMINE THE DETECTION PREFERENCE. SIGNAL DETAILS WILL BE UPDATED WHEN PREFERENCE IS PROVIDED.

LEGEND	
	NEW TRAFFIC SIGNAL HEAD, 3-FACE, 12" RED, 12" AMBER, 12" GREEN
	NEW TRAFFIC SIGNAL HEAD, 3-FACE, 12" LT. RED ARROW, 12" LT. AMBER ARROW, 12" LT. GREEN ARROW
	NEW TRAFFIC SIGNAL HEAD, 3-FACE, 12" RT. RED ARROW, 12" RT. AMBER ARROW, 12" RT. GREEN ARROW
	NEW TRAFFIC SIGNAL HEAD, 5-FACE, 12" RED, 12" AMBER, 12" GREEN, 12" AMBER ARROW, 12" GREEN ARROW
	PROPOSED SIGNAL HANDHOLE, TYPE 1
	PROPOSED SIGNAL HANDHOLE, TYPE 2
	PROPOSED CONTROLLER, CABINET, AND FOUNDATION, P1
	PROPOSED TRAFFIC SIGNAL LOOP
	PROPOSED CONDUIT, PVC, 2 IN., SCH. 80
	PROPOSED SIGNAL CANTILEVER STRUCTURE & FOUNDATION

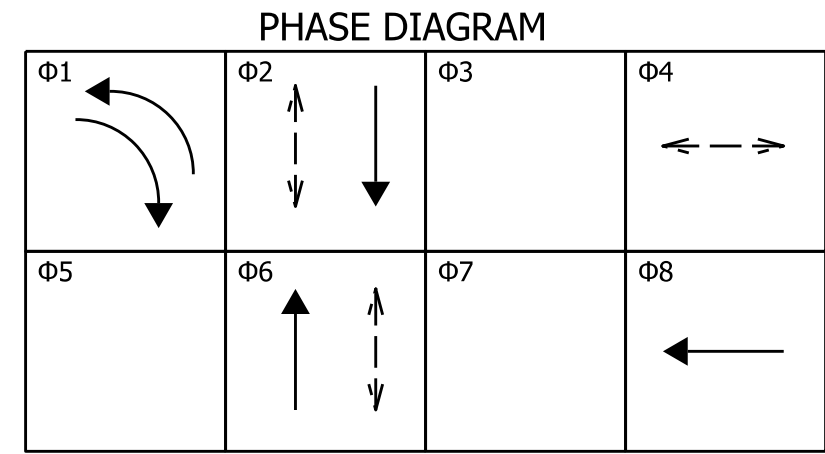
	PROPOSED DETECTOR HOUSING
	PROPOSED PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOLS, 18" WITH PUSH BUTTONS
	PROPOSED SIGNAL PEDESTAL, 10 FT AND FOUNDATION TYPE A

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: GR	CHECKED: GR	

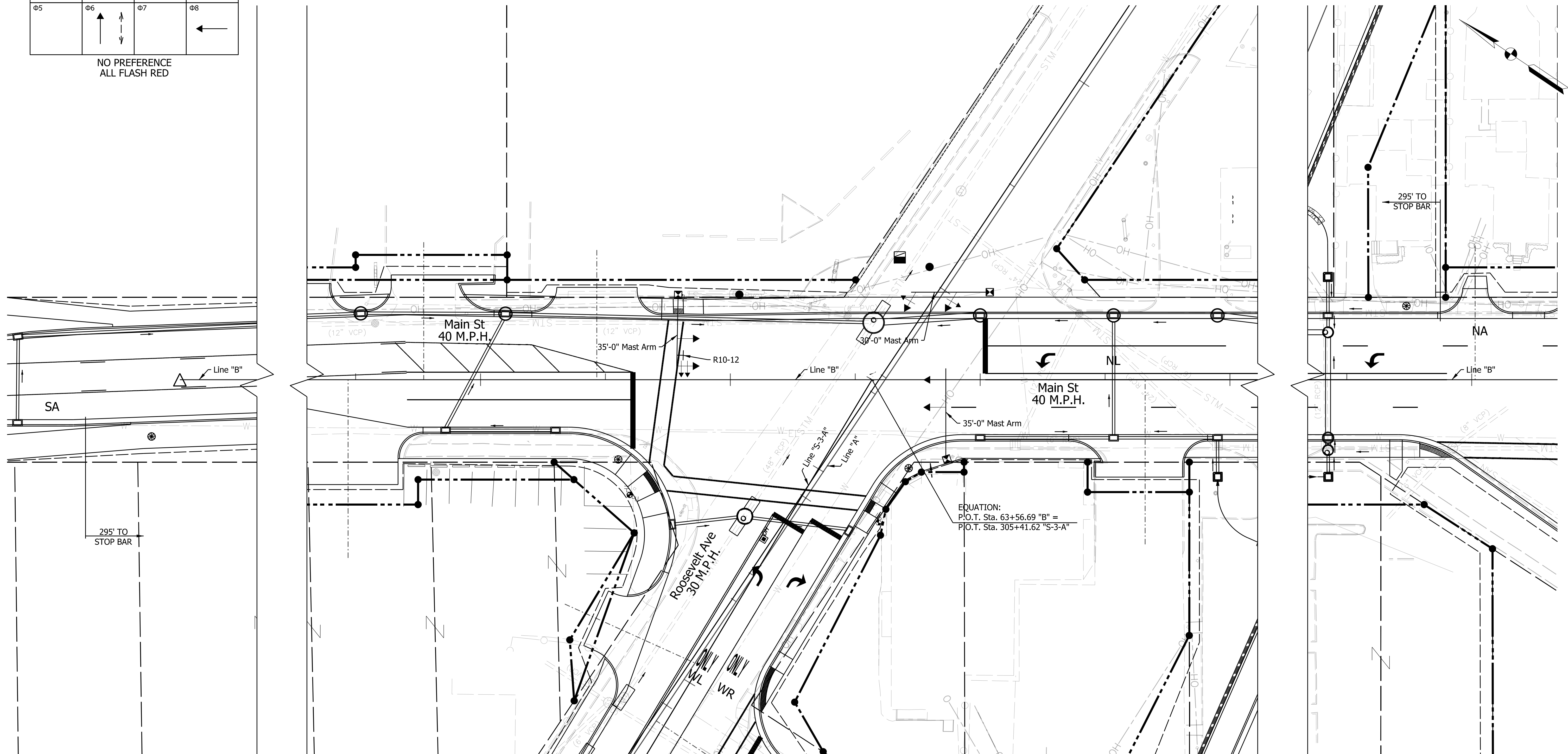
INDIANA DEPARTMENT OF TRANSPORTATION	
SIGNAL DETAIL HIVELY AVE & WARREN ST	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	62 of 151
CONTRACT	PROJECT
B-41845	1801933

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NO PREFERENCE
ALL FLASH RED



NOTE TO REVIEWER:
ALL WIRING WILL BE ADDED AT THE NEXT SUBMITTAL. THE CITY OF ELKHART HAS BEEN CONTACTED TO DETERMINE THE DETECTION PREFERENCE. SIGNAL DETAILS WILL BE UPDATED WHEN PREFERENCE IS PROVIDED.

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LEGEND

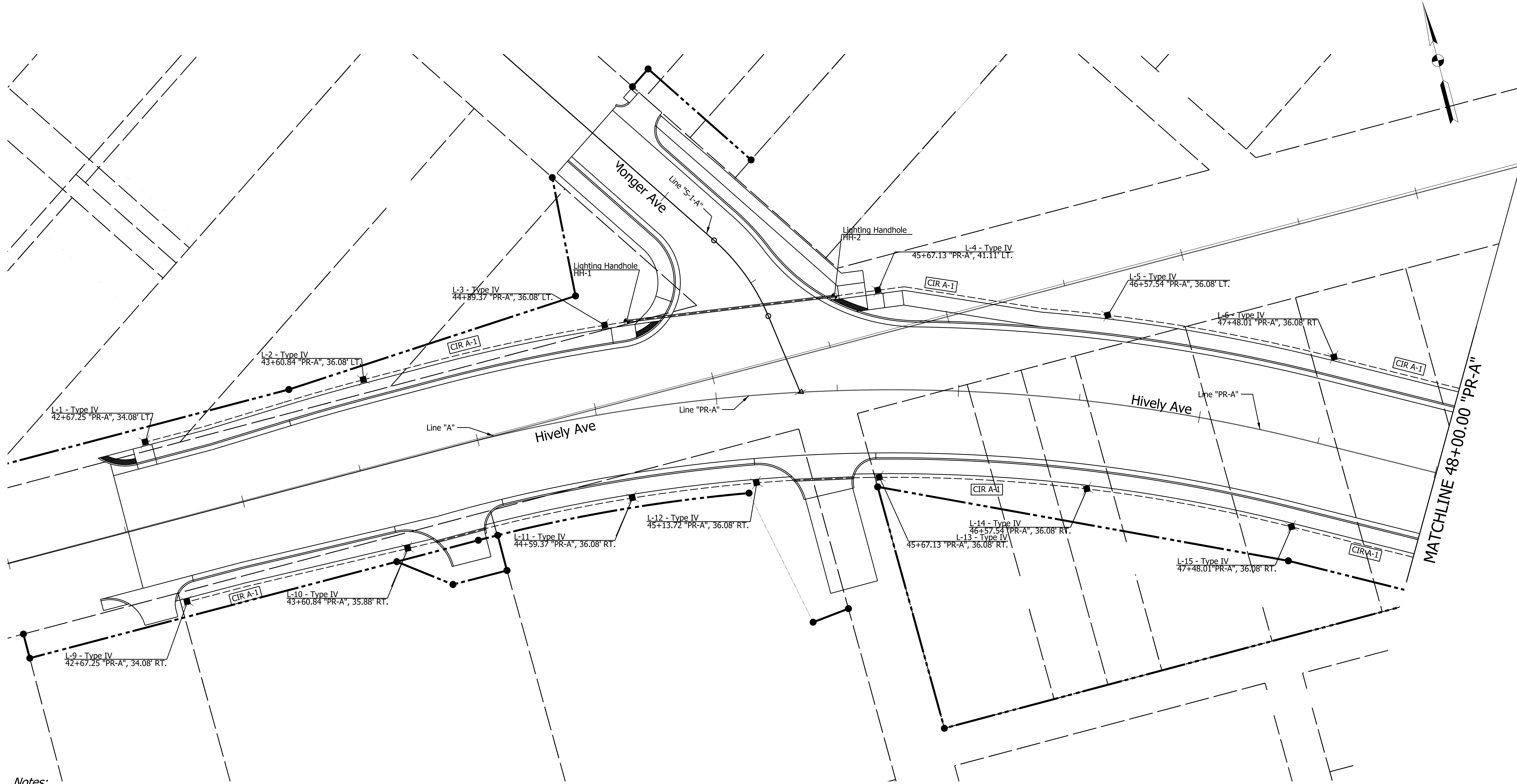
- ← NEW TRAFFIC SIGNAL HEAD, 3-FACE, 12" RED, 12" AMBER, 12" GREEN
- ↔ NEW TRAFFIC SIGNAL HEAD, 3-FACE, 12" LT. RED ARROW, 12" LT. AMBER ARROW, 12" LT. GREEN ARROW
- ↔ NEW TRAFFIC SIGNAL HEAD, 3-FACE, 12" RT. RED ARROW, 12" RT. AMBER ARROW, 12" RT. GREEN ARROW
- ↔↔ NEW TRAFFIC SIGNAL HEAD, 5-FACE, 12" RED, 12" AMBER, 12" GREEN, 12" AMBER ARROW, 12" GREEN ARROW
- PROPOSED SIGNAL HANDHOLE, TYPE 1
- ⊗ PROPOSED SIGNAL HANDHOLE, TYPE 2
- ▣ PROPOSED CONTROLLER, CABINET, AND FOUNDATION, P1
- PROPOSED TRAFFIC SIGNAL LOOP
- PROPOSED CONDUIT, PVC, 2 IN., SCH. 80
- ⊠ PROPOSED SIGNAL CANTILEVER STRUCTURE & FOUNDATION
- ^{OH} PROPOSED DETECTOR HOUSING
- IP PROPOSED PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOLS, 18" WITH PUSH BUTTONS
- ⊙ PROPOSED SIGNAL PEDESTAL, 10 FT AND FOUNDATION TYPE A

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: GR	CHECKED: GR	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**SIGNAL DETAIL
CONNECTOR RD & MAIN ST**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 63 of 151
CONTRACT B-41845	PROJECT 1801933



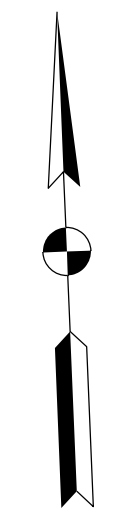
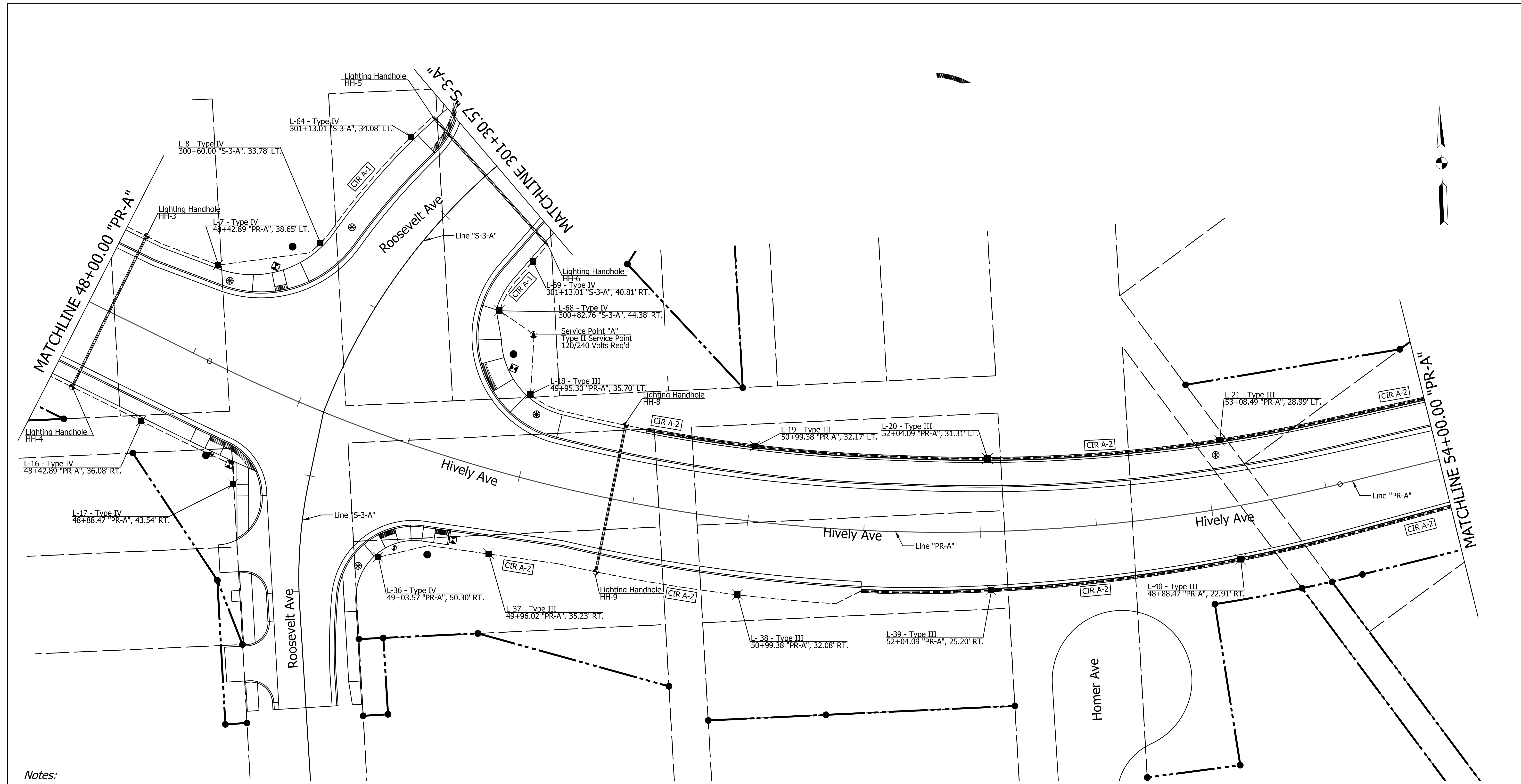
- Notes:
1. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
 2. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
 3. For Traffic Signal Details, See Signal Detail Sheets this Set.
 4. For Drainage Details, See Road Plan & Profile Sheets.

▲ Service Point (Type as Shown)	----- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
● Lighting Handhole	----- 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
✕ LED Luminaire	===== 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit
	CIR A-1 Lighting Circuit Number

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MDH	DRAWN: MDH	
CHECKED: SCS	CHECKED: SCS	

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING PLAN STA. 42+00.00 "A" TO STA. 48+00.00 "PR-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 64 of 151
CONTRACT B-41845	PROJECT 1801933



- Notes:**
1. Refer to Superstructure Details for Light Pole Foundations for Luminaires L-19, L-20, L-21, L-39, L-40.
 2. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
 3. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
 4. For Traffic Signal Details, See Signal Detail Sheets this Set.
 5. For Drainage Details, See Road Plan & Profile Sheets.

● Service Point (Type as Shown)	--- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
⊙ Lighting Handhole	- - - 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
✕ LED Luminaire	— 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit
	CIR A-1 Lighting Circuit Number

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDH	DRAWN: MDH	
CHECKED: SCS	CHECKED: SCS	

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING PLAN STA. 48+00.00 "PR-A" TO STA. 54+00.00 "PR-A"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	65 of 151
CONTRACT	PROJECT
B-41845	1801933

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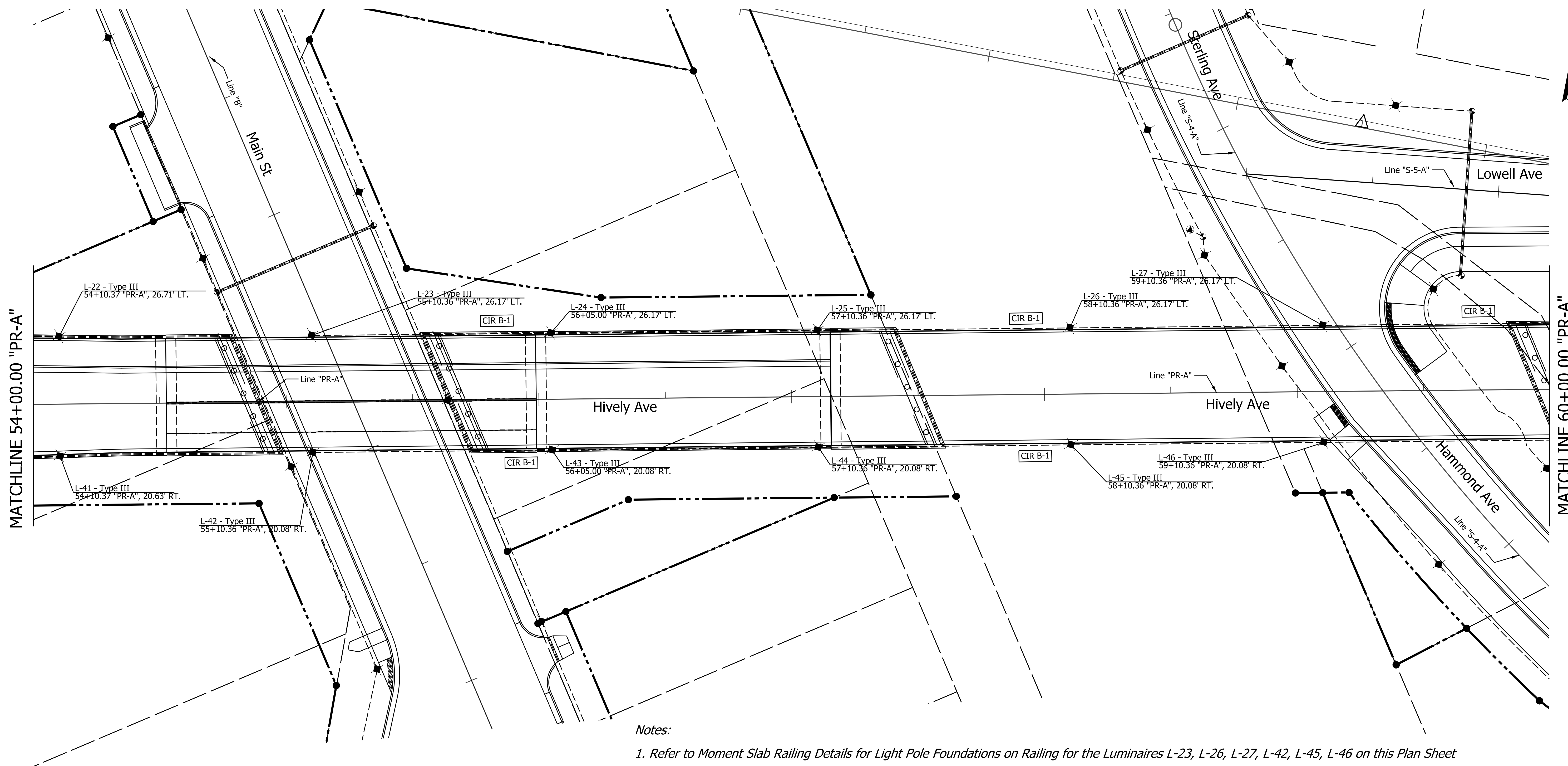
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Notes:

1. Refer to Moment Slab Railing Details for Light Pole Foundations on Railing for the Luminaires L-23, L-26, L-27, L-42, L-45, L-46 on this Plan Sheet
2. Refer to Superstructure Details for Light Pole Foundations for Luminaires L-22, L-24, L-25, L-41, L-43, L-44.
3. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
4. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
5. For Traffic Signal Details, See Signal Detail Sheets this Set.
6. For Drainage Details, See Road Plan & Profile Sheets.

● Service Point (Type as Shown)

○ Lighting Handhole

✕ LED Luminaire

--- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
 - - - 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
 ——— 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit

CIR A-1 Lighting Circuit Number

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____

DESIGNED: MDH DRAWN: MDH

CHECKED: SCS CHECKED: SCS

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
STA. 54+00.00 "PR-A" TO STA. 60+00.00 "PR-A"

HORIZONTAL SCALE BRIDGE FILE

1" = 20' N/A

VERTICAL SCALE DESIGNATION

N/A 1801933

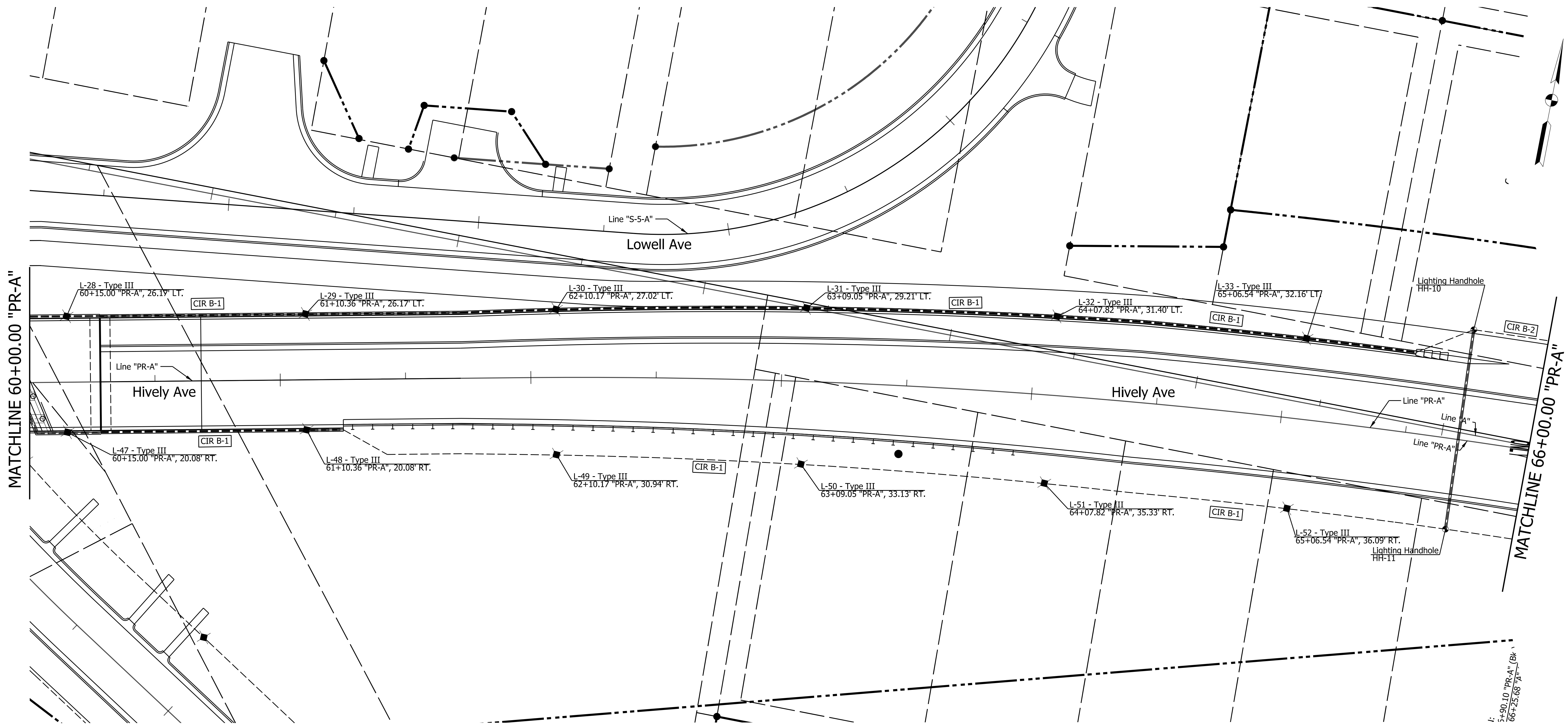
SURVEY BOOK SHEETS

N/A 66 of 151

CONTRACT PROJECT

B-41845 1801933

60 61 62 63 64 65 66



- Notes:**
1. Refer to Superstructure Details for Light Pole Foundations for Luminaires L-28, L-29, L-30, L-31, L-32, L-33, L-47, L-48.
 2. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
 3. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
 4. For Traffic Signal Details, See Signal Detail Sheets this Set.
 5. For Drainage Details, See Road Plan & Profile Sheets.

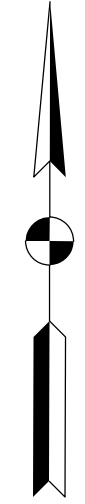
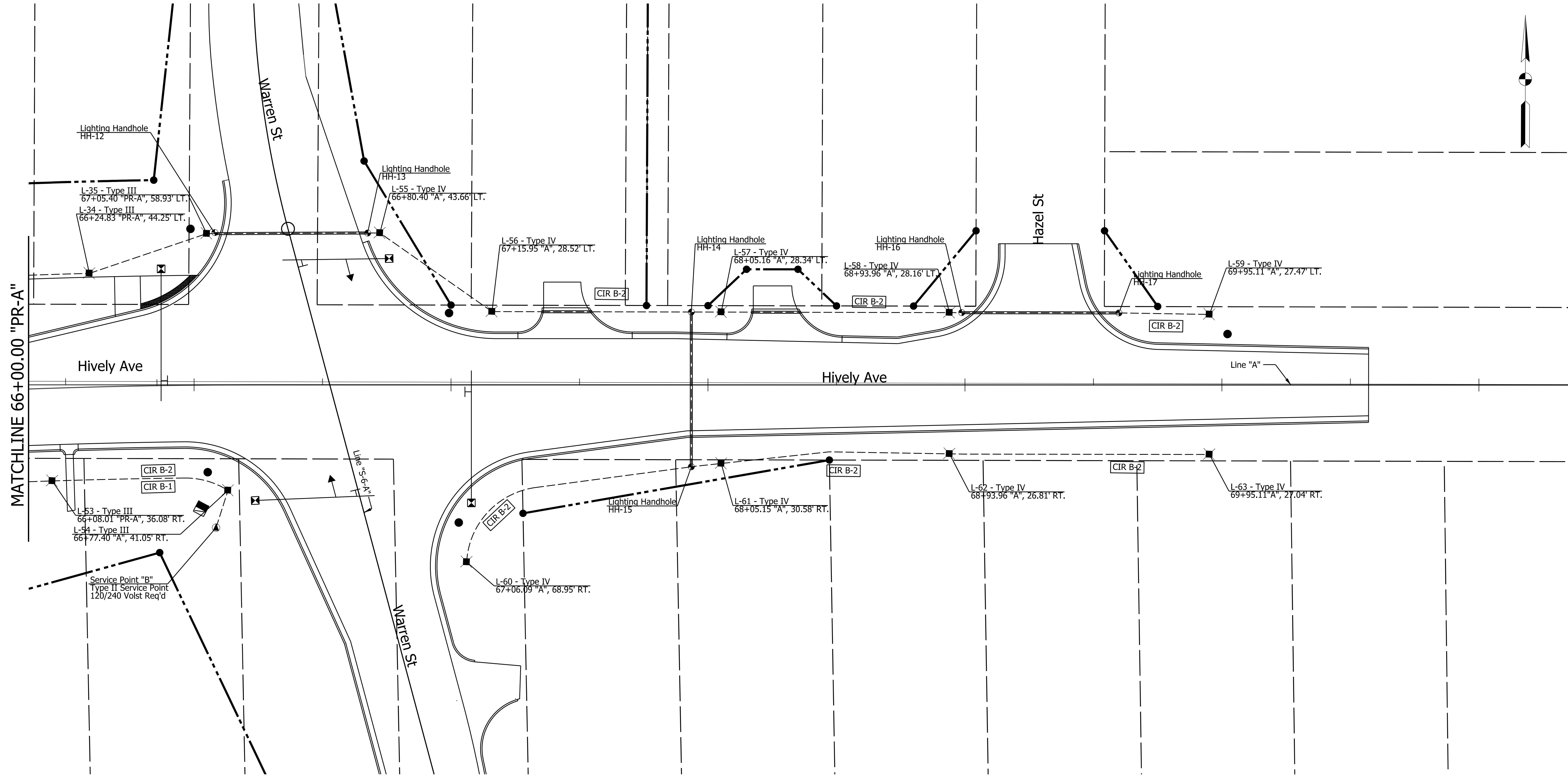
● Service Point (Type as Shown)	--- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
● Lighting Handhole	- - - 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
✱ LED Luminaire	— 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit
	☐ CIR A-1 Lighting Circuit Number

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDH	DRAWN: MDH	
CHECKED: SCS	CHECKED: SCS	

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING PLAN STA. 60+00.00 "PR-A" TO STA. 66+00.00 "PR-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 67 of 151
CONTRACT B-41845	PROJECT 1801933

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Notes:

1. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
2. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
3. For Traffic Signal Details, See Signal Detail Sheets this Set.
4. For Drainage Details, See Road Plan & Profile Sheets.

- Service Point (Type as Shown)
- Lighting Handhole
- ✕ LED Luminaire

- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
- 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
- 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit
- CIR A-1** Lighting Circuit Number

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDH	DRAWN: MDH	
CHECKED: SCS	CHECKED: SCS	

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
STA. 66+00.00 "PR-A" TO STA. 71+35.26 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	68 of 151
CONTRACT	PROJECT
B-41845	1801933

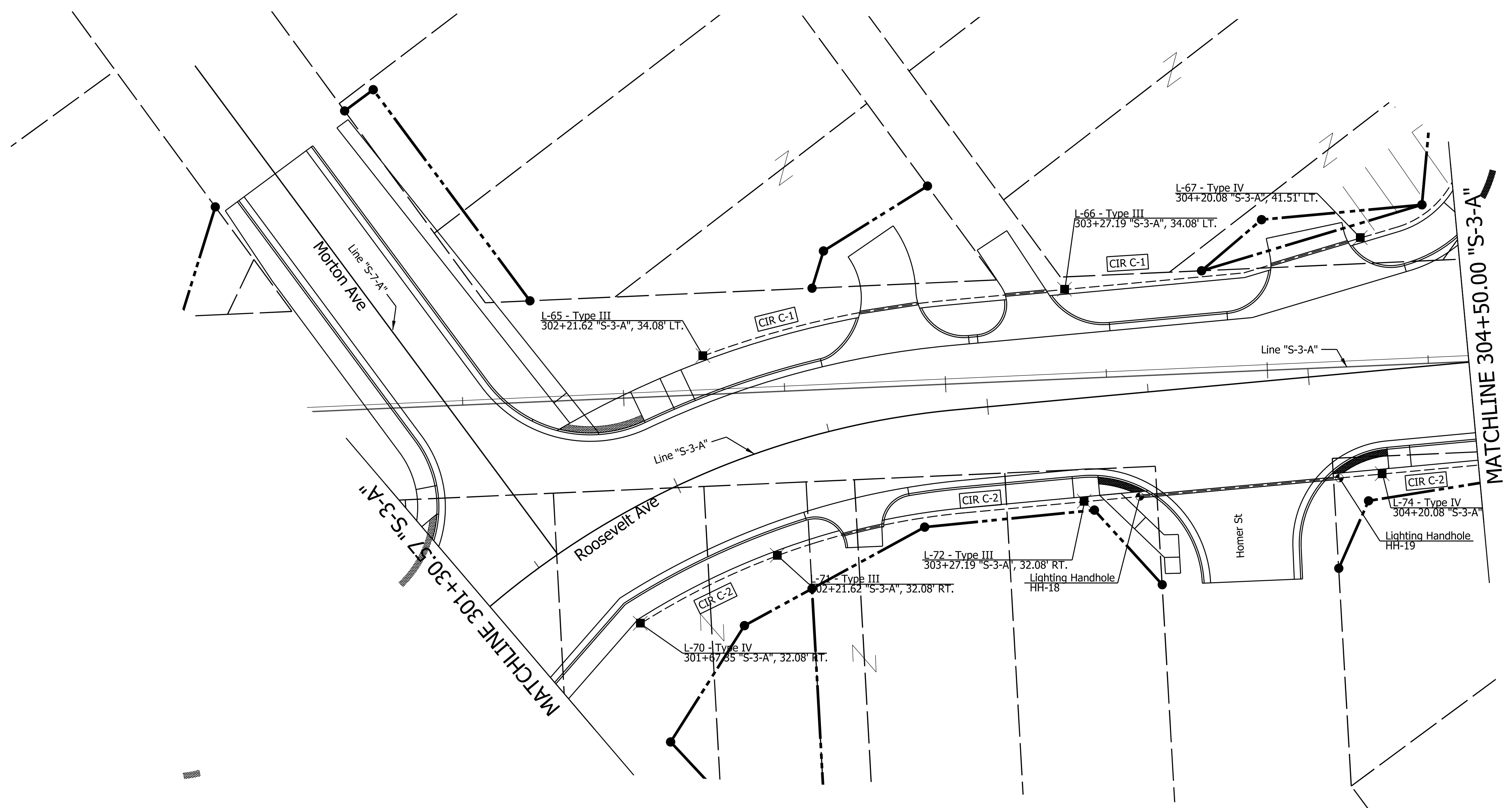
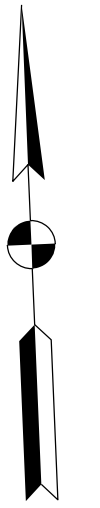
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Notes:

1. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
2. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
3. For Traffic Signal Details, See Signal Detail Sheets this Set.
4. For Drainage Details, See Road Plan & Profile Sheets.

- Service Point (Type as Shown)
- Lighting Handhole
- ✕ LED Luminaire

- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
- - - - - 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
- ===== 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit
- CIR A-1 Lighting Circuit Number

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MDH	DRAWN: MDH	
CHECKED: SCS	CHECKED: SCS	

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
STA. 300+00.00 "S-3-A" TO STA. 305+41.62 "S-3-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 69 of 151
CONTRACT B-41845	PROJECT 1801933

60

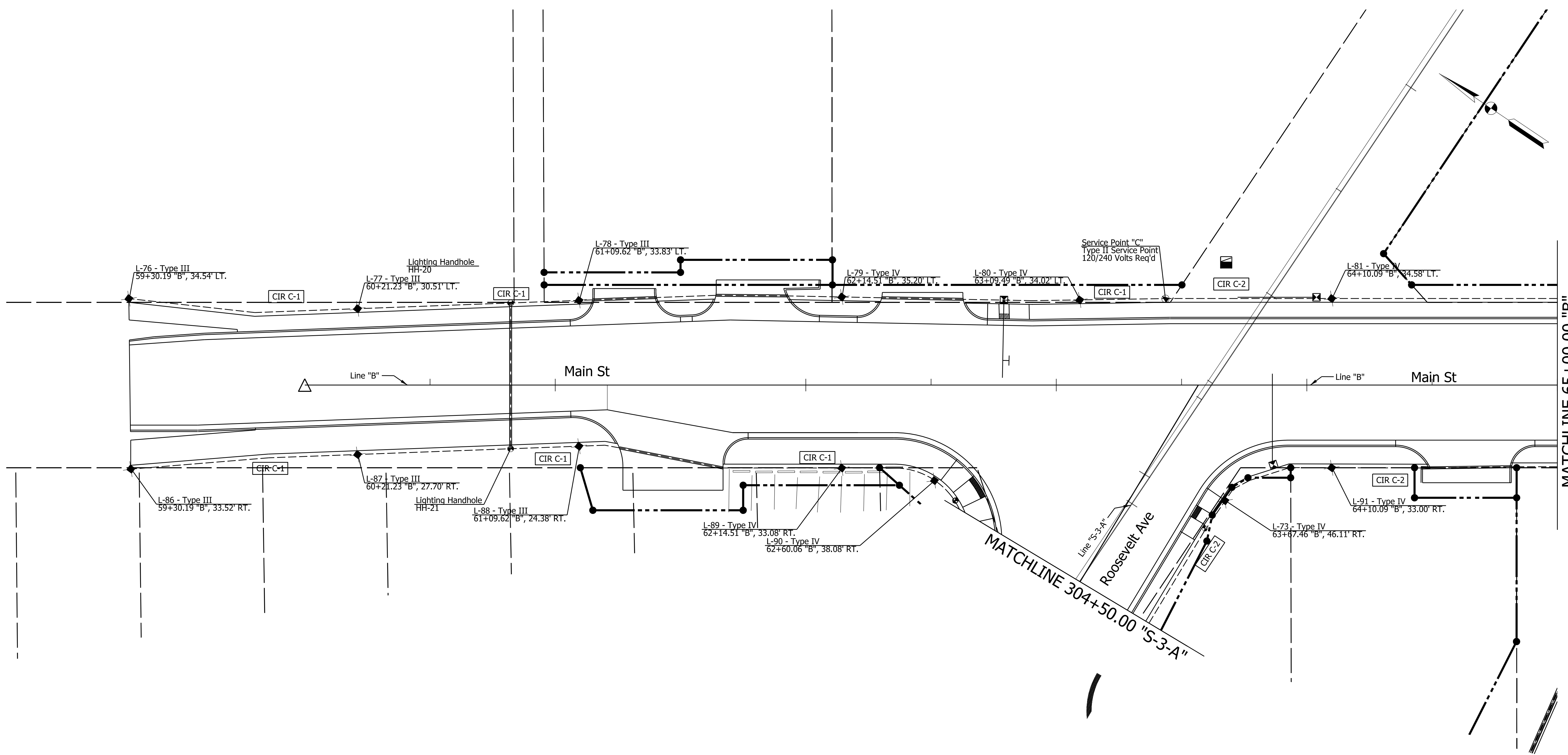
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MATCHLINE 65+00.00 "B"

MATCHLINE 304+50.00 "S-3-A"

Notes:

1. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
2. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
3. For Traffic Signal Details, See Signal Detail Sheets this Set.
4. For Drainage Details, See Road Plan & Profile Sheets.

● Service Point (Type as Shown)	----- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
● Lighting Handhole	----- 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
✱ LED Luminaire	----- 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit
	CIR A-1 Lighting Circuit Number

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDH	DRAWN: MDH	
CHECKED: SCS	CHECKED: SCS	

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING PLAN STA. 60+00.00 "B" TO STA. 65+00.00 "B"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	70 of 151
CONTRACT	PROJECT
B-41845	1801933

65

66

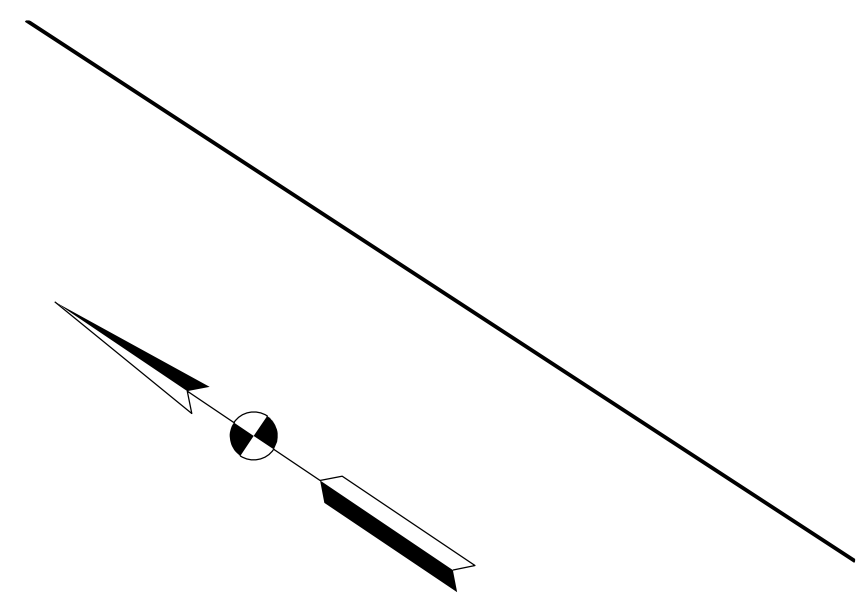
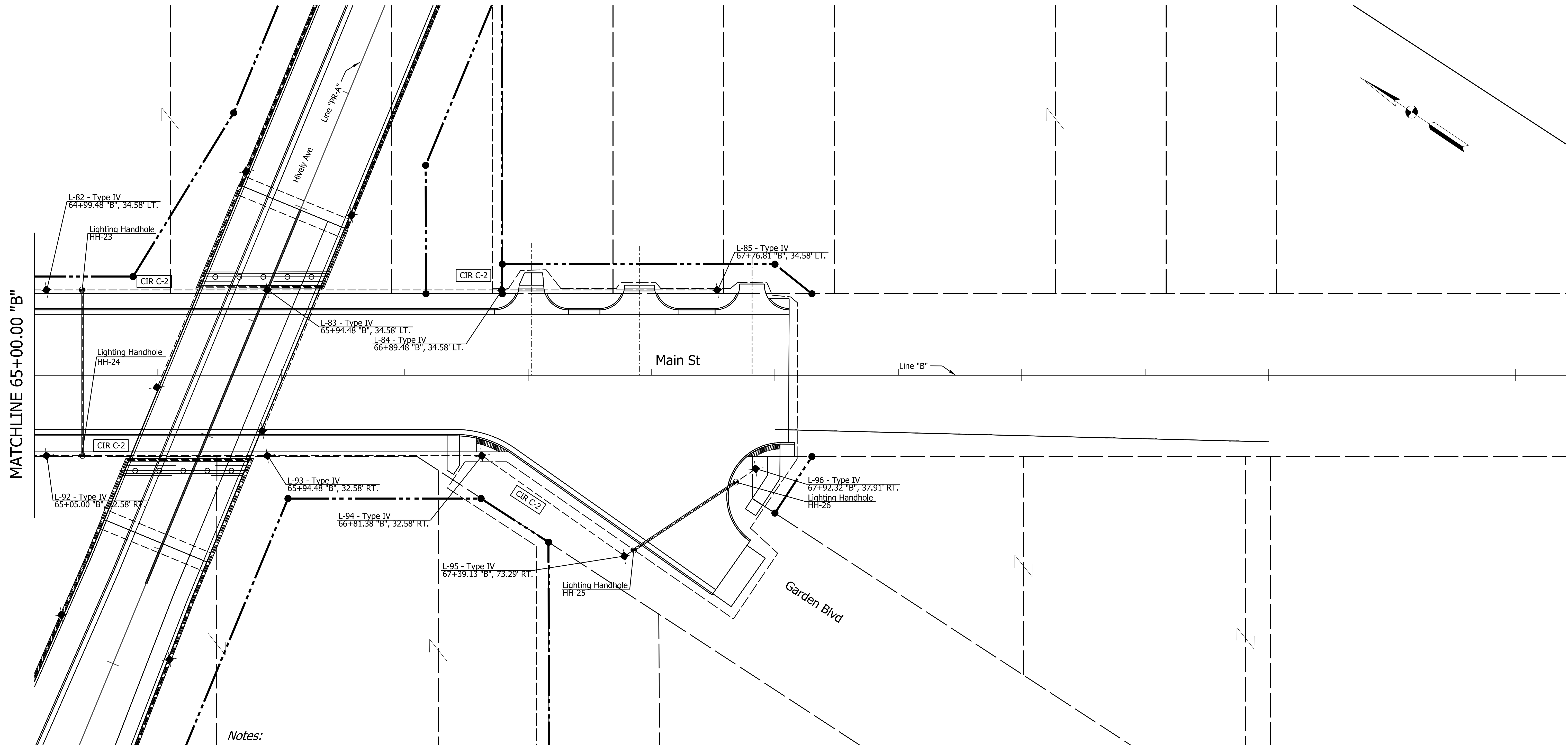
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MATCHLINE 65+00.00 "B"

Notes:

1. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
2. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
3. For Traffic Signal Details, See Signal Detail Sheets this Set.
4. For Drainage Details, See Road Plan & Profile Sheets.

- Service Point (Type as Shown)
- Lighting Handhole
- ✱ LED Luminaire

- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
- 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
- 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit
- CIR A-1 Lighting Circuit Number

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDH	DRAWN: MDH	
CHECKED: SCS	CHECKED: SCS	

INDIANA
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
STA. 65+00.00 "B" TO STA. 71+00.00 "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	71 of 151
CONTRACT	PROJECT
B-41845	1801933

398

399

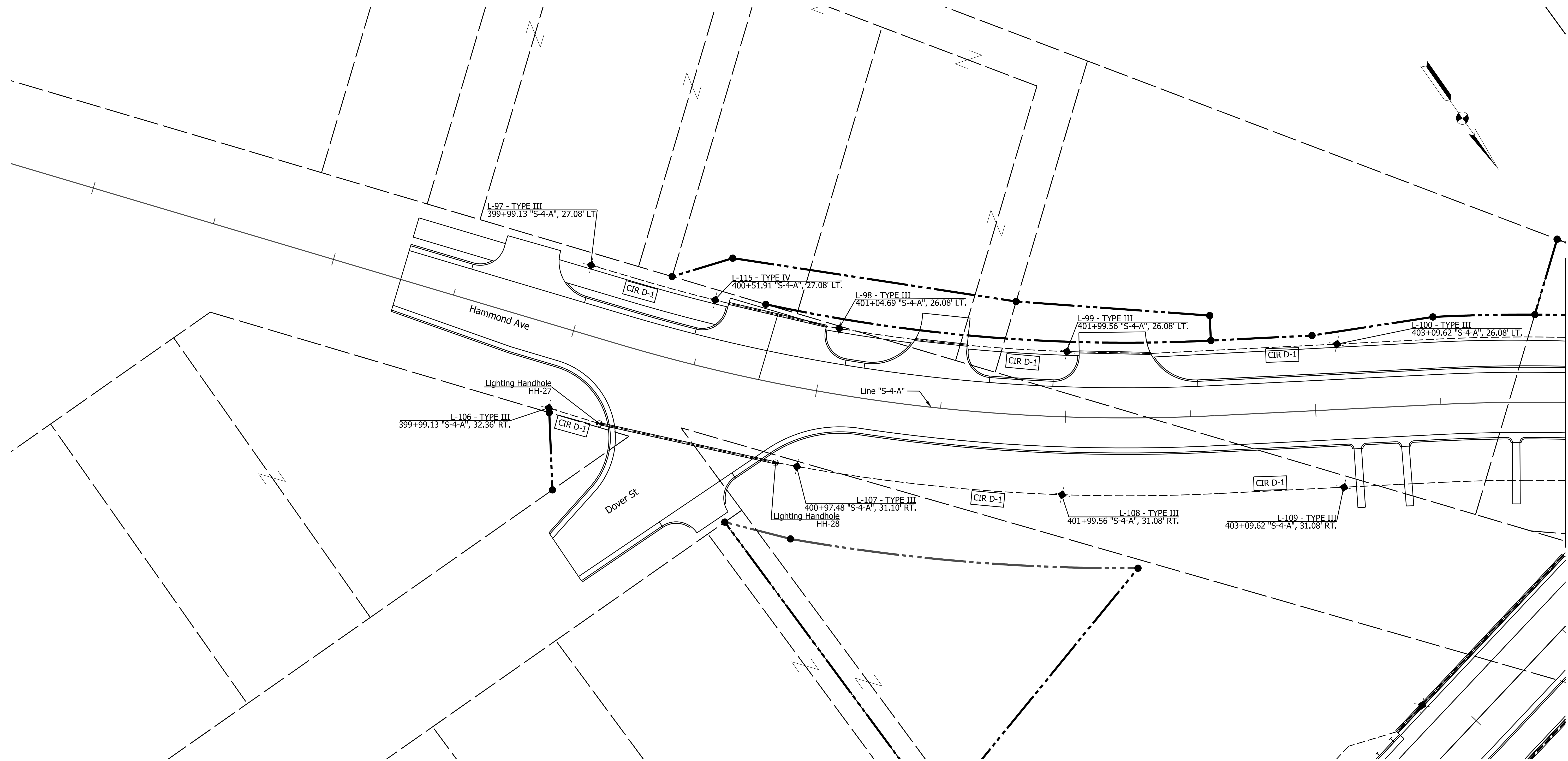
400

401

402

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404



MATCHLINE 404+00.00 "S-4-A"

Notes:

1. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
2. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
3. For Traffic Signal Details, See Signal Detail Sheets this Set.
4. For Drainage Details, See Road Plan & Profile Sheets.

● Service Point (Type as Shown)	--- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
● Lighting Handhole	- - - - 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
✱ LED Luminaire	— 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit
	CIR A-1 Lighting Circuit Number

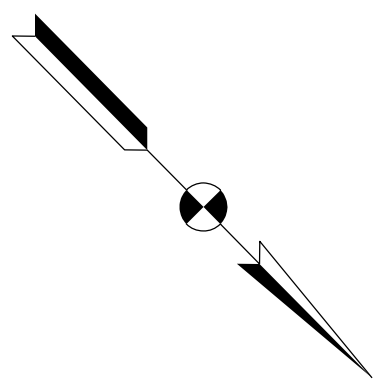
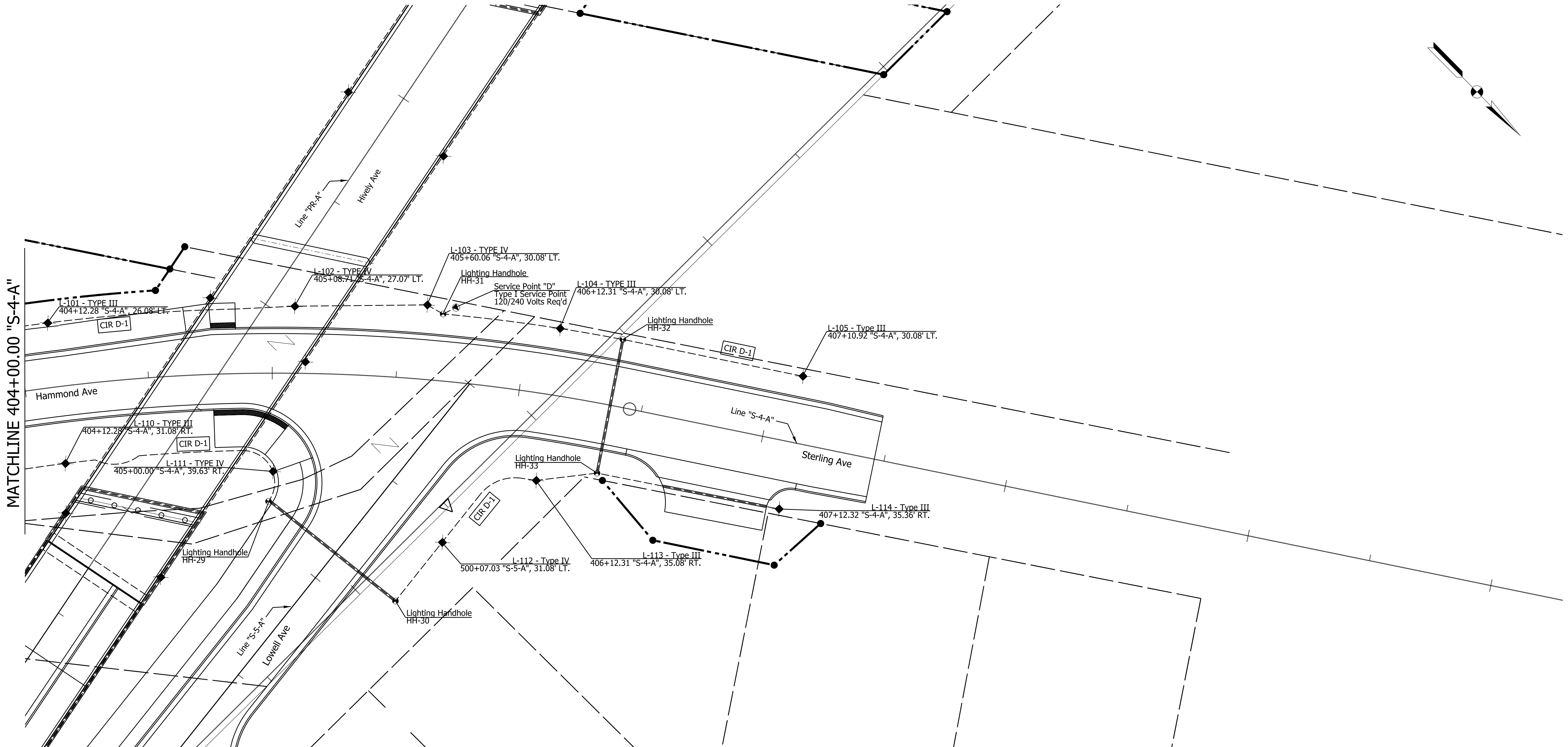
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDH	DRAWN: MDH	
CHECKED: SCS	CHECKED: SCS	

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING PLAN STA. 398+00.00 "S-4-A" TO STA. 404+00.00 "S-4-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 72 of 151
CONTRACT B-41845	PROJECT 1801933

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404 405 406 407 408 409 410



MATCHLINE 404+00.00 "S-4-A"

- Notes:**
1. See Standard Drawings E807-LFTD-02-06 for Light Pole Foundations for all the Other Luminaires on this Plan Sheet.
 2. 2020 Indot Standard Specifications to Govern the Construction of the Lighting Design on this Plan Unless Otherwise Specified.
 3. For Traffic Signal Details, See Signal Detail Sheets this Set.
 4. For Drainage Details, See Road Plan & Profile Sheets.

● Service Point (Type as Shown)	--- 4-1C No. 4 Cu Conductor in Plastic Duct in Trench
● Lighting Handhole	- - - 4-1C No. 4 Cu Conductor in 2.5" Galvanized Steel Conduit (In Bridge Deck or Railing)
✕ LED Luminaire	— 4-1C No. Cu Conductor in 2.5" Galvanized Steel Conduit
	CIR A-1 Lighting Circuit Number

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDH	DRAWN: MDH	
CHECKED: SCS	CHECKED: SCS	

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING PLAN STA. 404+00.00 "S-4-A" TO STA. 410+30.00 "S-4-A"	

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	N/A
N/A	DESIGNATION
	1801933
SURVEY BOOK	SHEETS
N/A	73 of 151
CONTRACT	PROJECT
B-41845	1801933

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LUMINAIRE TABLE																														
LUMINAIRE NO.	L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10	L-11	L-12	L-13	L-14	L-15	L-16	L-17	L-18	L-19	L-20	L-21	L-22	L-23	L-24	L-25	L-26	L-27	L-28	L-29	L-30
CIRCUIT CONNECTION	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR A-2	CIR A-2	CIR A-2	CIR A-2	CIR A-2	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1
CONNECTION TYPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAST ARM LENGTH (FT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
LUMINAIRE WATTAGE	35	35	35	35	35	35	35	55	35	35	35	35	35	35	35	35	55	35	35	35	35	35	35	35	35	35	35	35	35	
SET BACK FROM	LINE	A	A	PR-A	PR-A	PR-A	PR-A	PR-A	S-3-A	A	A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	
	RAMP																													
LUMINAIRE M.H. (FT)	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
LUMINAIRE E.M.H. (FT)	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
BREAKAWAY FOUNDATION	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FOUNDATION TYPE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Moment Slab	Moment Slab	Moment Slab	Moment Slab	Bridge Railing	Moment Slab	Moment Slab	Bridge Railing	Bridge Railing	Moment Slab	Moment Slab	Moment Slab

LUMINAIRE TABLE																														
LUMINAIRE NO.	L-31	L-32	L-33	L-34	L-35	L-36	L-37	L-38	L-39	L-40	L-41	L-42	L-43	L-44	L-45	L-46	L-47	L-48	L-49	L-50	L-51	L-52	L-53	L-54	L-55	L-56	L-57	L-58	L-59	L-60
CIRCUIT CONNECTION	CIR B-1	CIR B-1	CIR B-1	CIR B-2	CIR B-2	CIR A-2	CIR A-2	CIR A-2	CIR A-2	CIR A-2	CIR A-2	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-1	CIR B-2	CIR B-2	CIR B-2	CIR B-2	CIR B-2	CIR B-2
CONNECTION TYPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAST ARM LENGTH (FT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
LUMINAIRE WATTAGE	35	35	35	35	35	55	35	55	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	
SET BACK FROM	LINE	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	PR-A	A	A	A	A	A	A	A
	RAMP																													
LUMINAIRE M.H. (FT)	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
LUMINAIRE E.M.H. (FT)	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
BREAKAWAY FOUNDATION	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FOUNDATION TYPE	Moment Slab	Moment Slab	Moment Slab	Standard	Standard	Standard	Standard	Standard	Moment Slab	Moment Slab	Moment Slab	Bridge Railing	Moment Slab	Moment Slab	Bridge Railing	Bridge Railing	Moment Slab	Moment Slab	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	

HANDHOLE SCHEDULE																																	
HANDHOLE NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
CONNECTION TYPE	A	A	B	B	A	A		B	B	B	B	A	A	B	B	A	A	A	A	B	B		B	B	A	A	A	A	A	B	B	B	

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDH _____	DRAWN: _____ MDH _____	
CHECKED: _____ SCS _____	CHECKED: _____ SCS _____	

INDIANA DEPARTMENT OF TRANSPORTATION	
LUMINAIRE TABLE	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 74 of 151
CONTRACT B-41845	PROJECT 1801933

LUMINAIRE TABLE																														
LUMINAIRE NO.	L-61	L-62	L-63	L-64	L-65	L-66	L-67	L-68	L-69	L-70	L-71	L-72	L-73	L-74	L-75	L-76	L-77	L-78	L-79	L-80	L-81	L-82	L-83	L-84	L-85	L-86	L-87	L-88	L-89	L-90
CIRCUIT CONNECTION	CIR A-1	CIR A-1	CIR A-1	CIR A-1	CIR C-1	CIR C-1	CIR C-1	CIR A-1	CIR A-1	CIR C-2	CIR C-2	CIR C-2	CIR C-2	CIR C-2	CIR C-2	CIR C-1	CIR C-1	CIR C-1	CIR C-1	CIR C-1	CIR C-1	CIR C-2	CIR C-2	CIR C-2	CIR C-2	CIR C-2	CIR C-1	CIR C-1	CIR C-1	CIR C-1
CONNECTION TYPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAST ARM LENGTH (FT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
LUMINAIRE WATTAGE	35	35	35	35	35	35	35	55	35	35	35	35	55	35	35	35	35	35	35	55	35	35	35	35	35	35	35	35	55	
SET BACK FROM	LINE	S-A-3	S-A-3	S-A-3	S-A-3	S-A-3	S-A-3	S-A-3	S-A-3	S-A-3	S-A-3	S-A-3	S-A-3	B	S-A-3	S-A-3	B	B	B	B	B	B	B	B	B	B	B	B	B	
	RAMP																													
LUMINAIRE M.H. (FT)	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
LUMINAIRE E.M.H. (FT)	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
BREAKAWAY FOUNDATION	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FOUNDATION TYPE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard

LUMINAIRE TABLE																														
LUMINAIRE NO.	L-91	L-92	L-93	L-94	L-95	L-96	L-97	L-98	L-99	L-100	L-101	L-102	L-103	L-104	L-105	L-106	L-107	L-108	L-109	L-110	L-111	L-112	L-113	L-114	115					
CIRCUIT CONNECTION	CIR C-2	CIR C-2	CIR C-2	CIR C-2	CIR C-2	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1	CIR D-1				
CONNECTION TYPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
MAST ARM LENGTH (FT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
LUMINAIRE WATTAGE	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35				
SET BACK FROM	LINE	B	B	B	B	B	B	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-4-A	S-5-A	S-4-A	S-4-A					
	RAMP																													
LUMINAIRE M.H. (FT)	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14				
LUMINAIRE E.M.H. (FT)	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14				
BREAKAWAY FOUNDATION	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
FOUNDATION TYPE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard				

DESIGN DATA TABLE		
	TYPE III	TYPE IV
INITIAL LAMP LUMENS (LL) 35 WATT 32 LED	3551	3649
AVERAGE MAINTAINED ILLUMINATION (FC)	0.8	
LAMP LUMEN DEPRECIATION FACTOR (LLD)	0.98	
LAMP DIRT DEPRECIATION FACTOR (LDD)	0.87	
MAINTENANCE FACTOR (LLD*LDD)	0.85	
UNIFORMITY RATIO	4:1	
EFFECTIVE MOUNTING HEIGHT, DECORATIVE (FT)	14	

DESIGN DATA TABLE	
	TYPE IV
INITIAL LAMP LUMENS (LL) 55 WATT 32 LED	5189
AVERAGE MAINTAINED ILLUMINATION (FC)	0.8
LAMP LUMEN DEPRECIATION FACTOR (LLD)	0.98
LAMP DIRT DEPRECIATION FACTOR (LDD)	0.87
MAINTENANCE FACTOR (LLD*LDD)	0.85
UNIFORMITY RATIO	4:1
EFFECTIVE MOUNTING HEIGHT, DECORATIVE (FT)	14

SERVICE POINT AMP TABLE				
SERVICE POINT	MAIN BREAKER	BRANCH CIRCUIT	COMPUTED AMPS	BRANCH CIRCUIT BREAKER
A	100 AMP	A-1	2.63	30 AMP
		A-2	1.60	30 AMP
B	100 AMP	B-1	3.35	30 AMP
		B-2	1.60	30 AMP
C	100 AMP	C-1	1.46	30 AMP
		C-2	2.04	30 AMP
D	100 AMP	D-1	2.19	30 AMP

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDH _____	DRAWN: _____ MDH _____	
CHECKED: _____ SCS _____	CHECKED: _____ SCS _____	

INDIANA DEPARTMENT OF TRANSPORTATION	
LUMINAIRE TABLE	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 75 of 151
CONTRACT B-41845	PROJECT 1801933

42

43

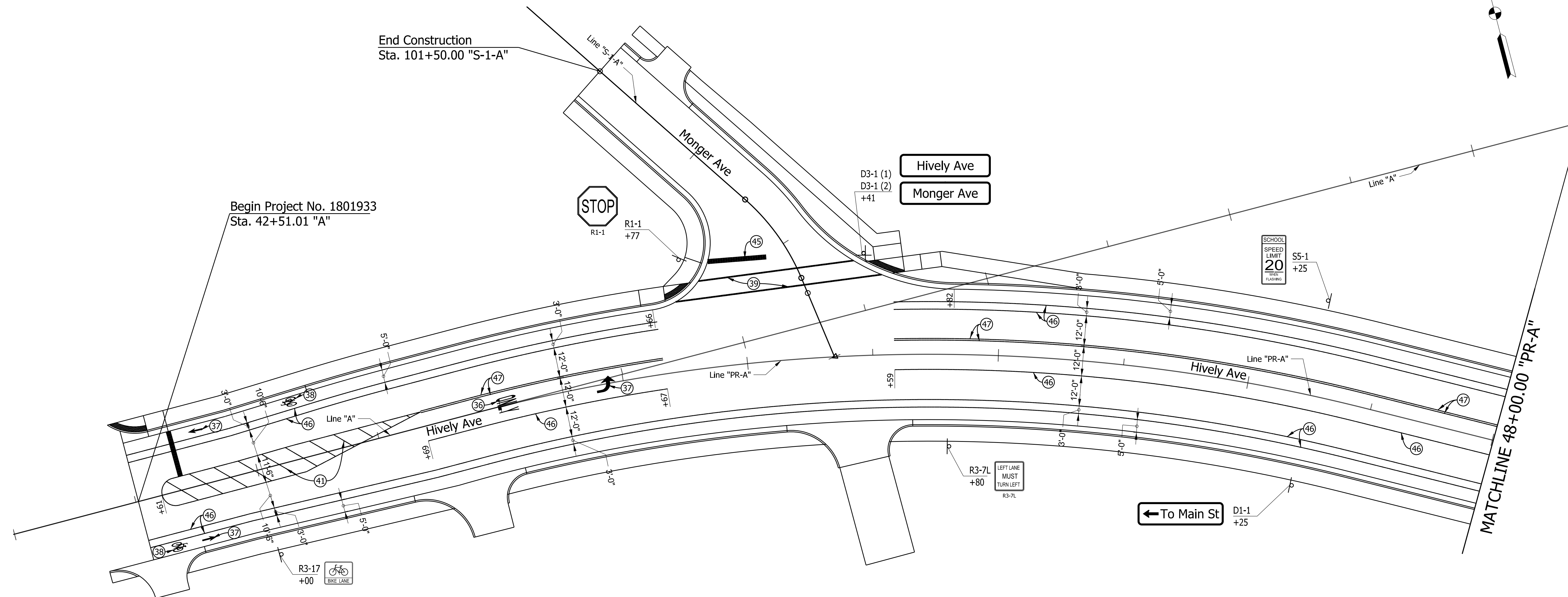
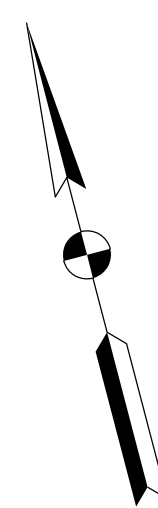
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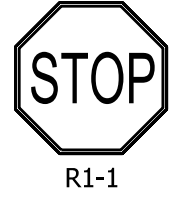
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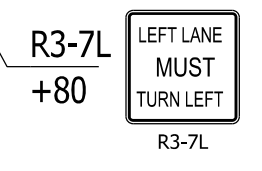
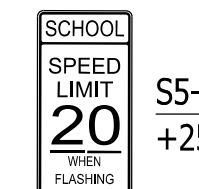


End Construction
Sta. 101+50.00 "S-1-A"

Begin Project No. 1801933
Sta. 42+51.01 "A"



D3-1 (1)
D3-1 (2)
+41
Hively Ave
Monger Ave



← To Main St
D1-1
+25

MATCHLINE 48+00.00 "PR-A"

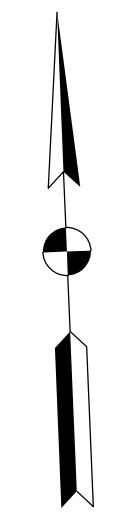
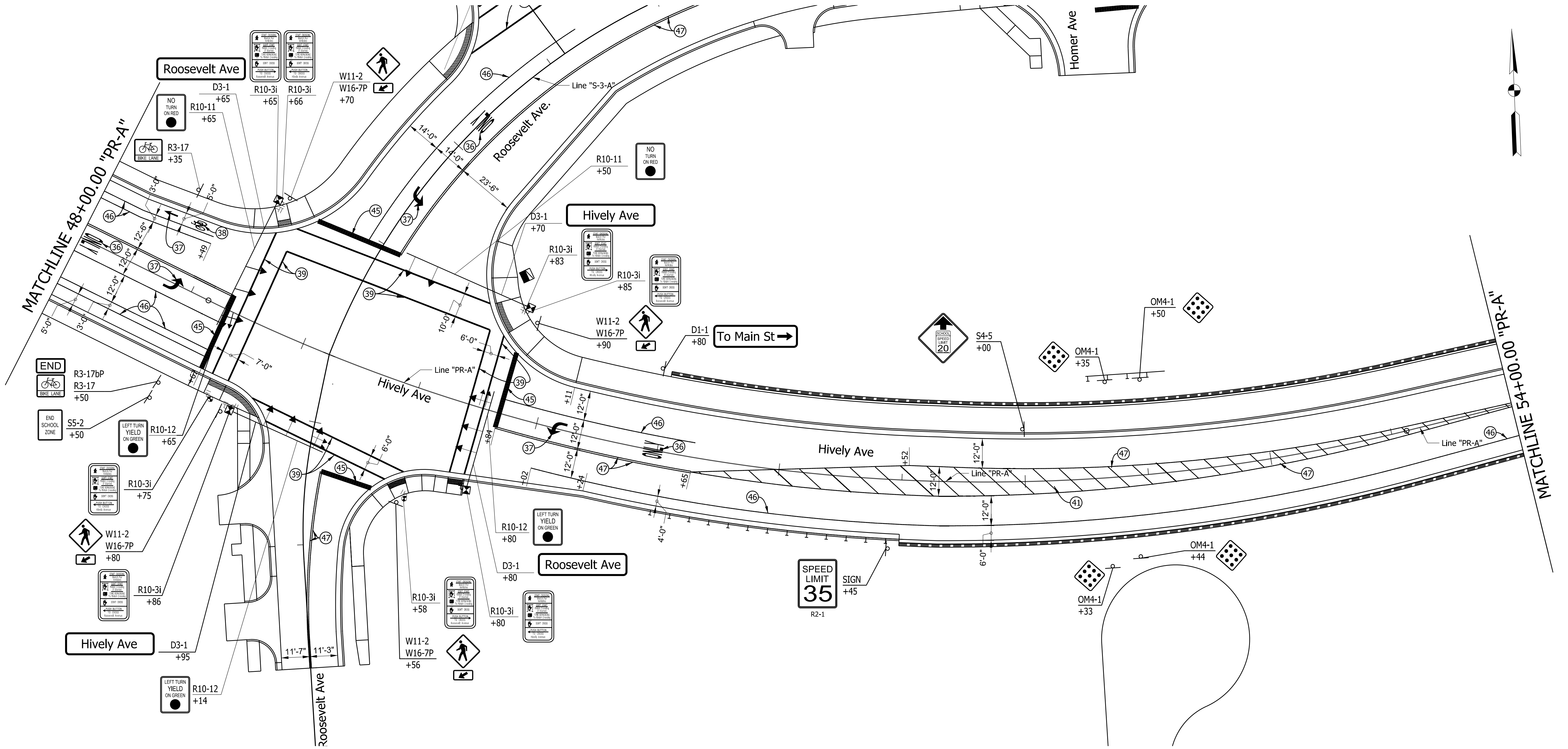
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LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	— GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGNING PLAN STA. 42+00.00 "A" TO STA. 48+00.00 "PR-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 76 of 151
CONTRACT B-41845	PROJECT 1801933



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LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	— GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGNING PLAN STA. 48+00.00 "PR-A" TO STA. 54+00.00 "PR-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 77 of 151
CONTRACT B-41845	PROJECT 1801933

54

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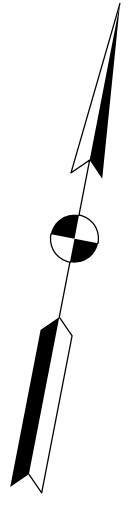
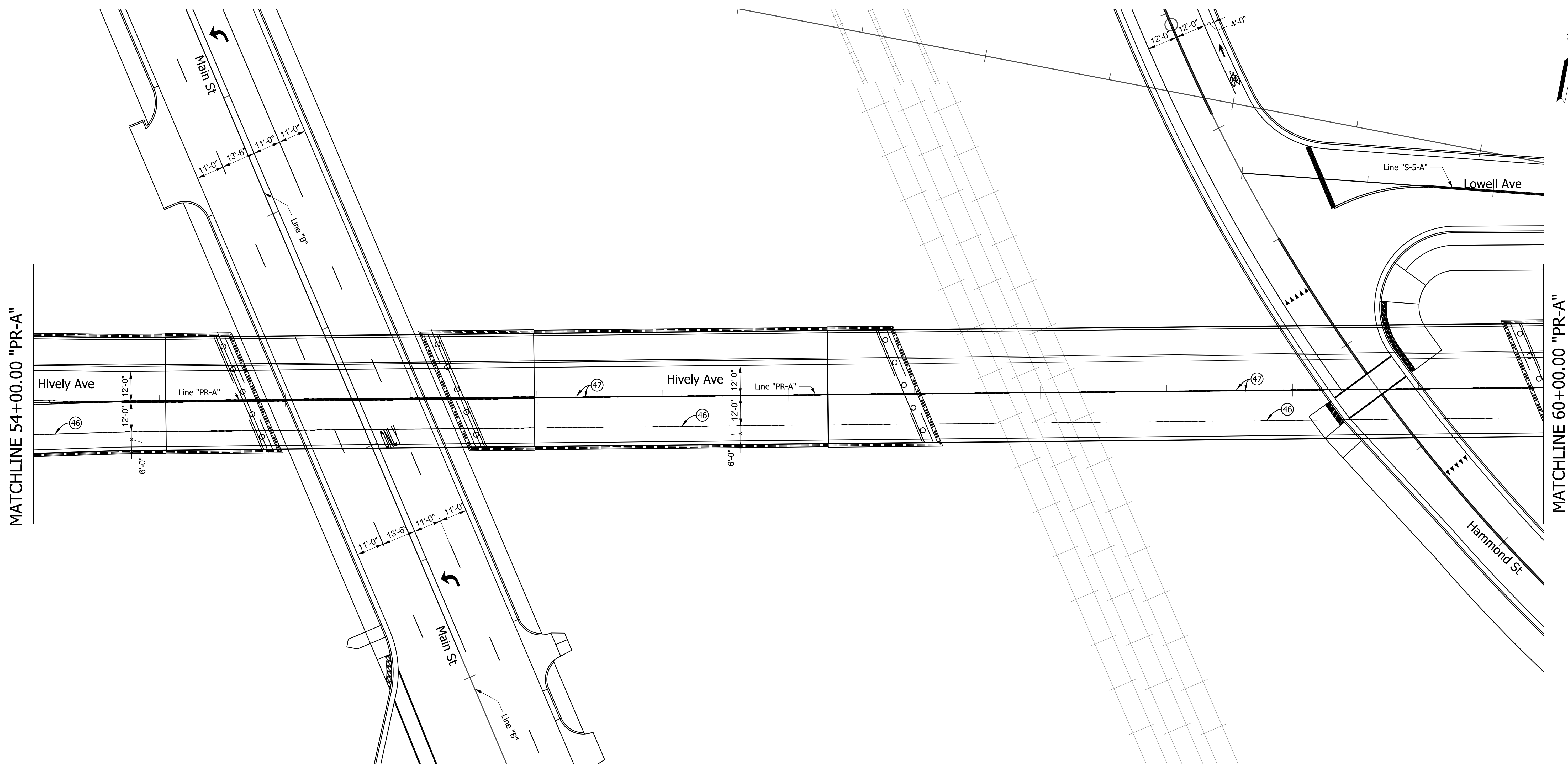
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MATCHLINE 54+00.00 "PR-A"

MATCHLINE 60+00.00 "PR-A"

LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	— GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGNING PLAN STA. 54+00.00 "PR-A" TO STA. 60+00.00 "PR-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 78 of 151
CONTRACT B-41845	PROJECT 1801933

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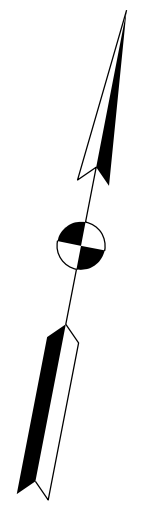
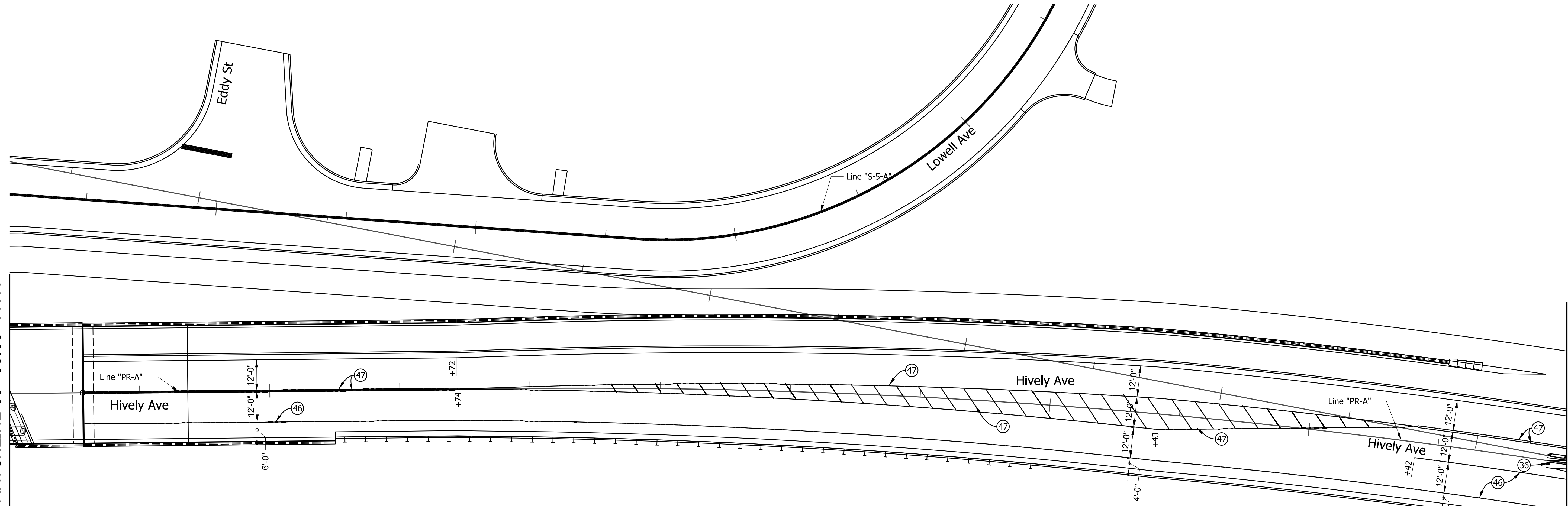
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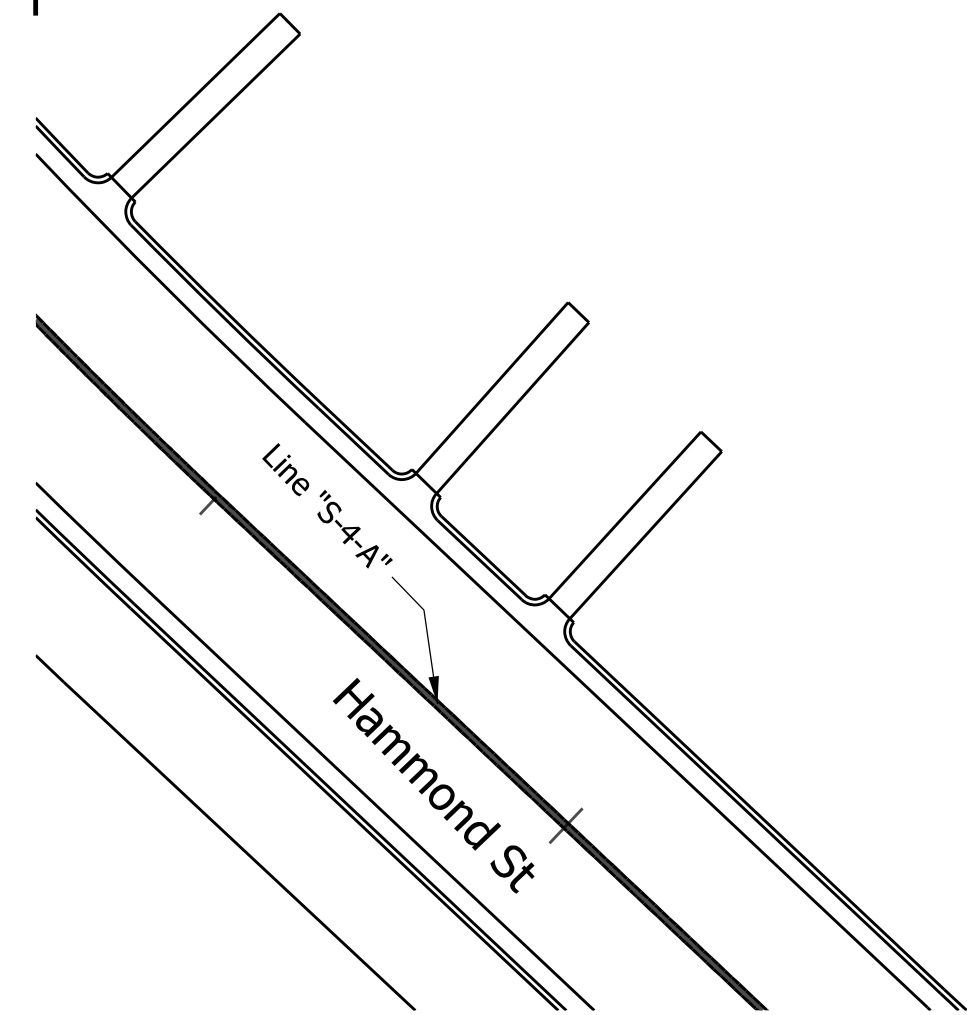
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MATCHLINE 60+00.00 "PR-A"

MATCHLINE 66+00.00 "PR-A"



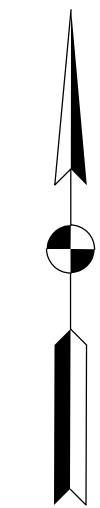
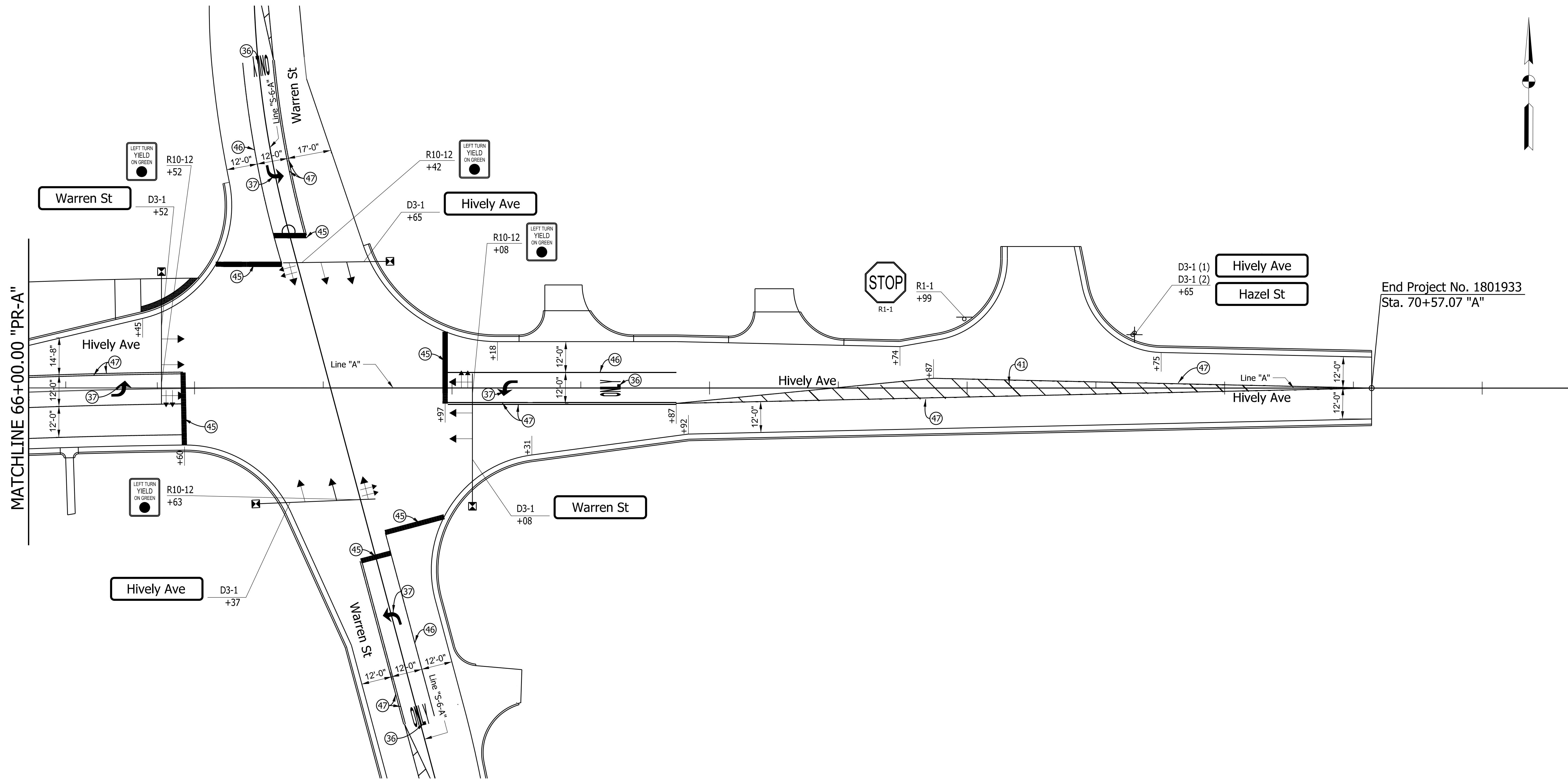
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LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	┆ GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGNING PLAN STA. 60+00.00 "PR-A" TO STA. 66+00.00 "PR-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 79 of 151
CONTRACT B-41845	PROJECT 1801933



End Project No. 1801933
Sta. 70+57.07 "A"

LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	— GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGNING PLAN STA. 66+00.00 "PR-A" TO STA. 71+35.26 "A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 80 of 151
CONTRACT B-41845	PROJECT 1801933

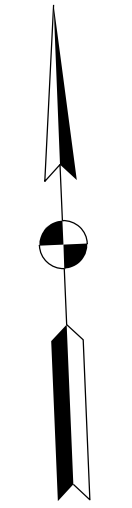
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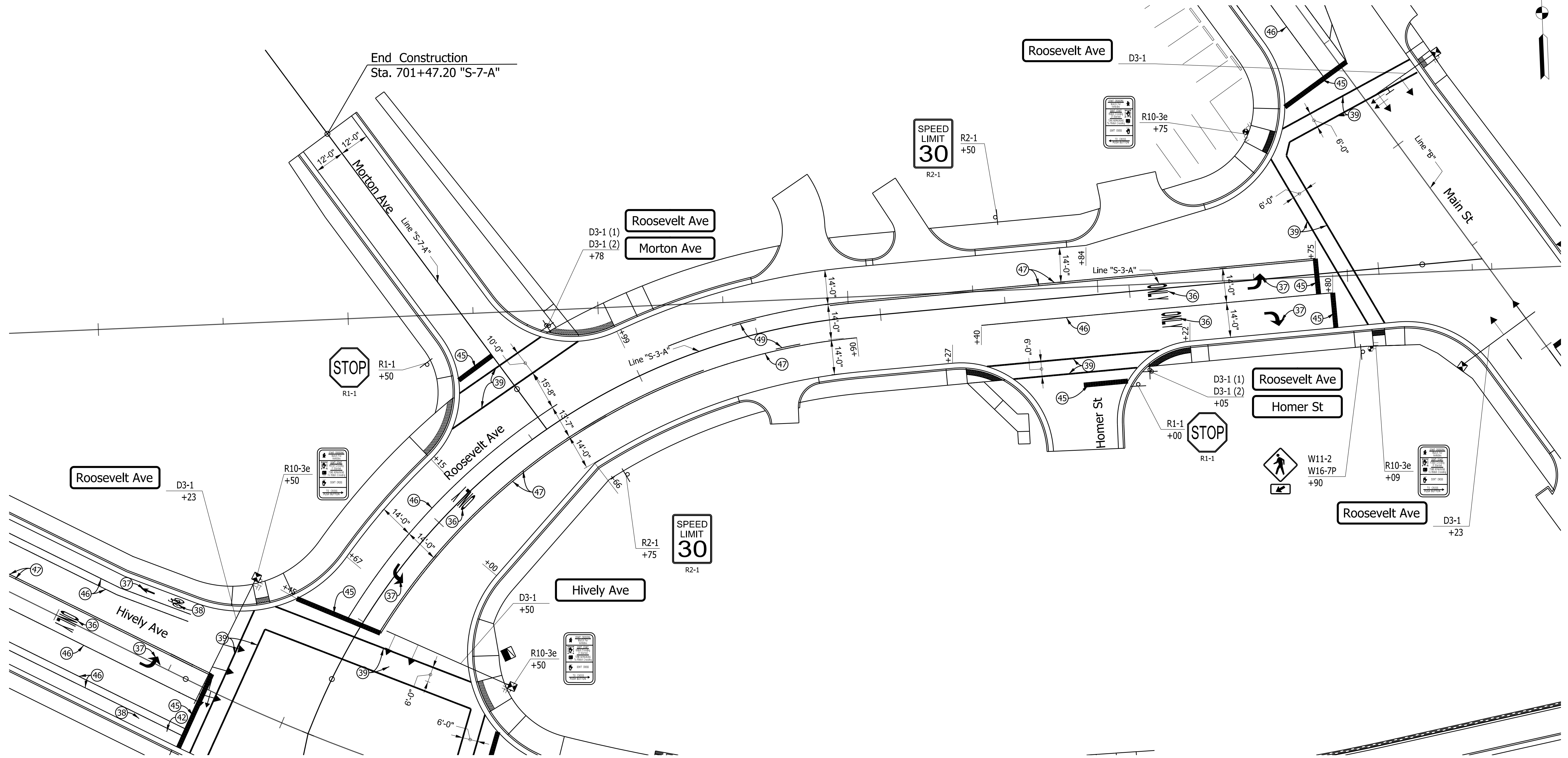
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End Construction
Sta. 701+47.20 "S-7-A"



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LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	— GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGNING PLAN STA. 300+00.00 "S-3-A" TO STA. 305+41.62 "S-3-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 81 of 151
CONTRACT B-41845	PROJECT 1801933

60

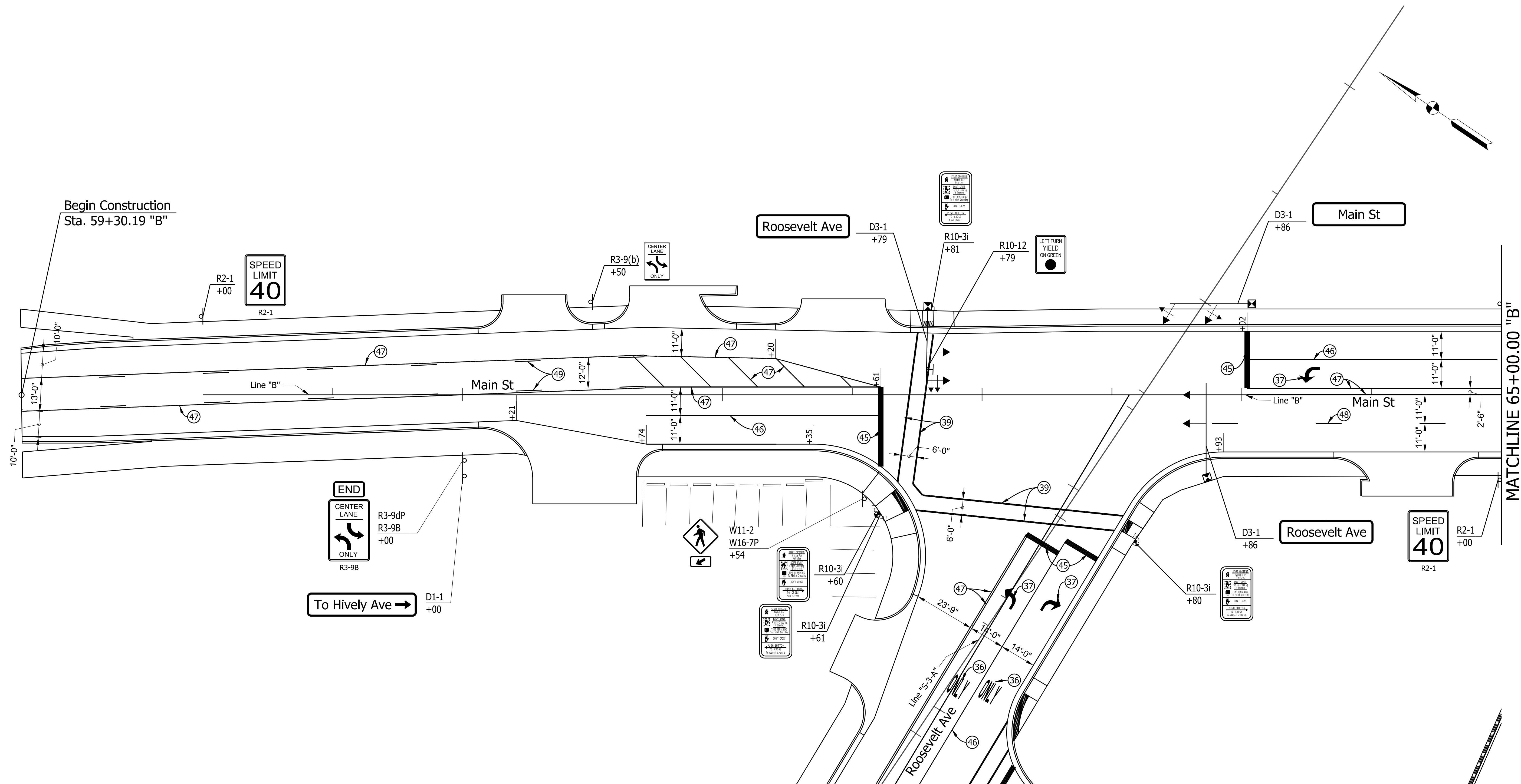
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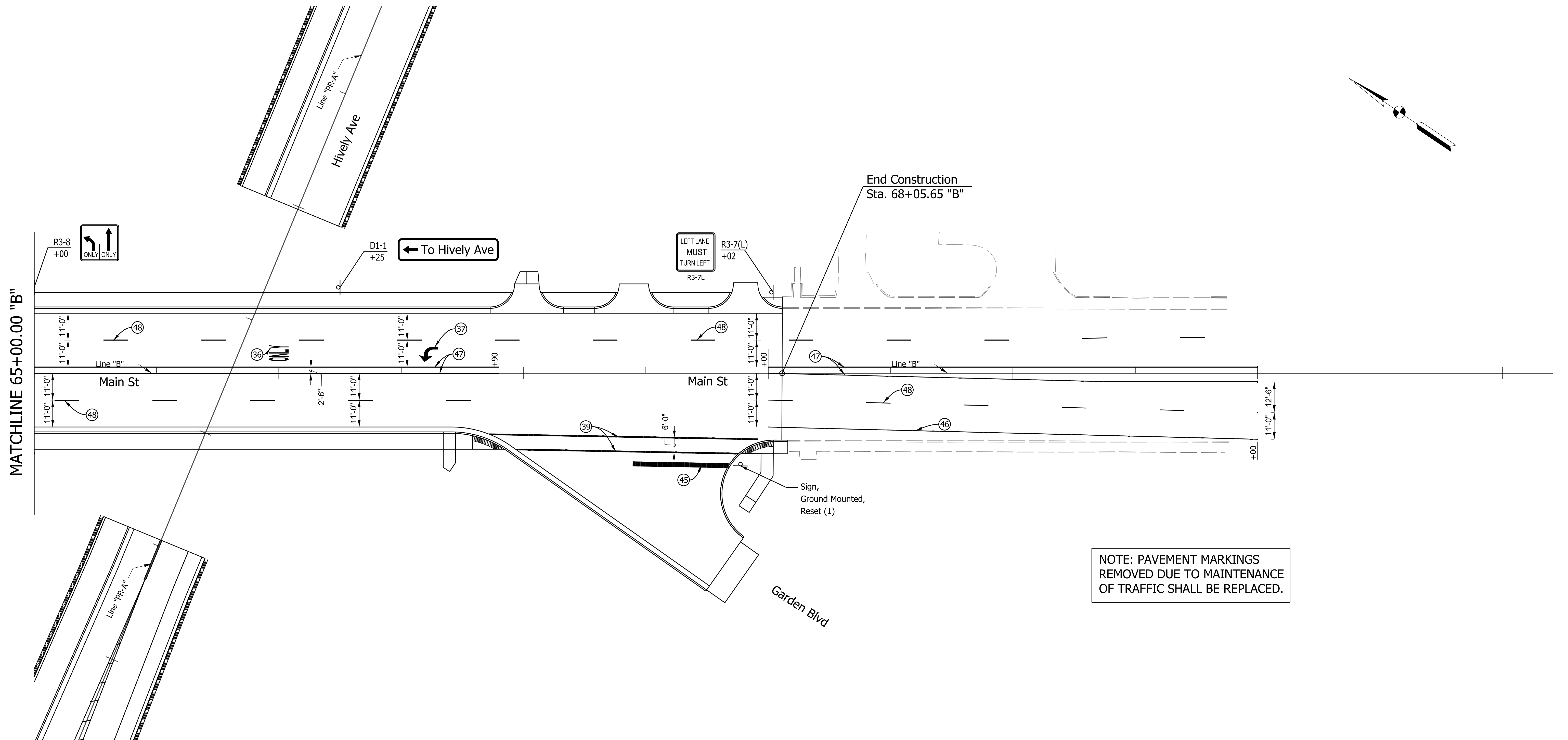
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LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	┌ GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION		
PAVEMENT MARKING & SIGNING PLAN STA. 60+00.00 "B" TO STA. 65+00.00 "B"		

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 82 of 151
CONTRACT B-41845	PROJECT 1801933



MATCHLINE 65+00.00 "B"

End Construction
Sta. 68+05.65 "B"

NOTE: PAVEMENT MARKINGS
REMOVED DUE TO MAINTENANCE
OF TRAFFIC SHALL BE REPLACED.

LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	— GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLAN
STA. 65+00.00 "B" TO STA. 71+00.00 "B"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 83 of 151
CONTRACT B-41845	PROJECT 1801933

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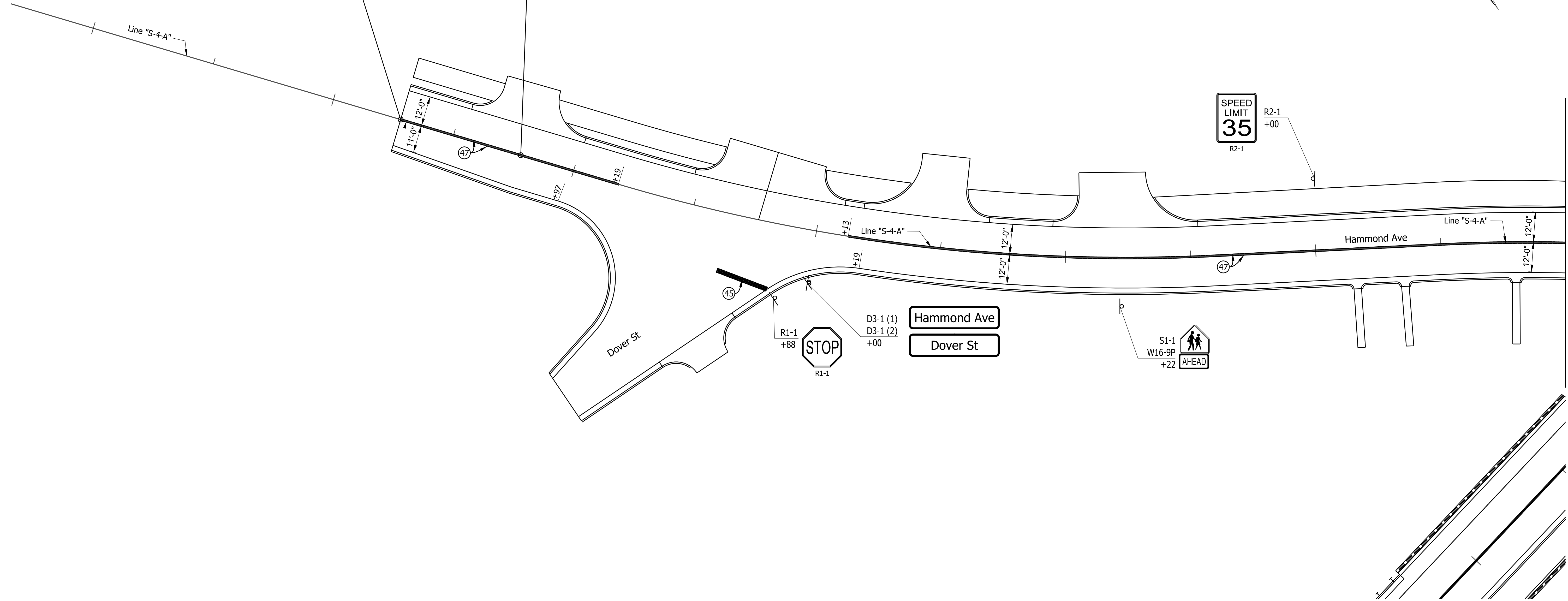
402

403

404

Begin Incidental Construction
Sta. 399+28.00 "S-4-A"

End Incidental Construction
Begin Construction
Sta. 399+78.00 "S-4-A"



MATCHLINE 404+00.00 "S-4-A"

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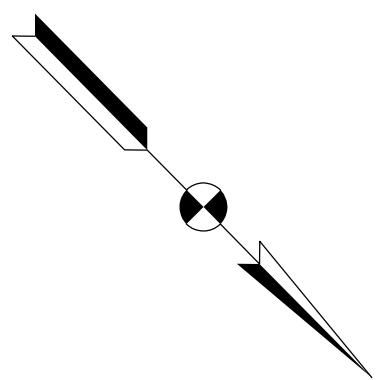
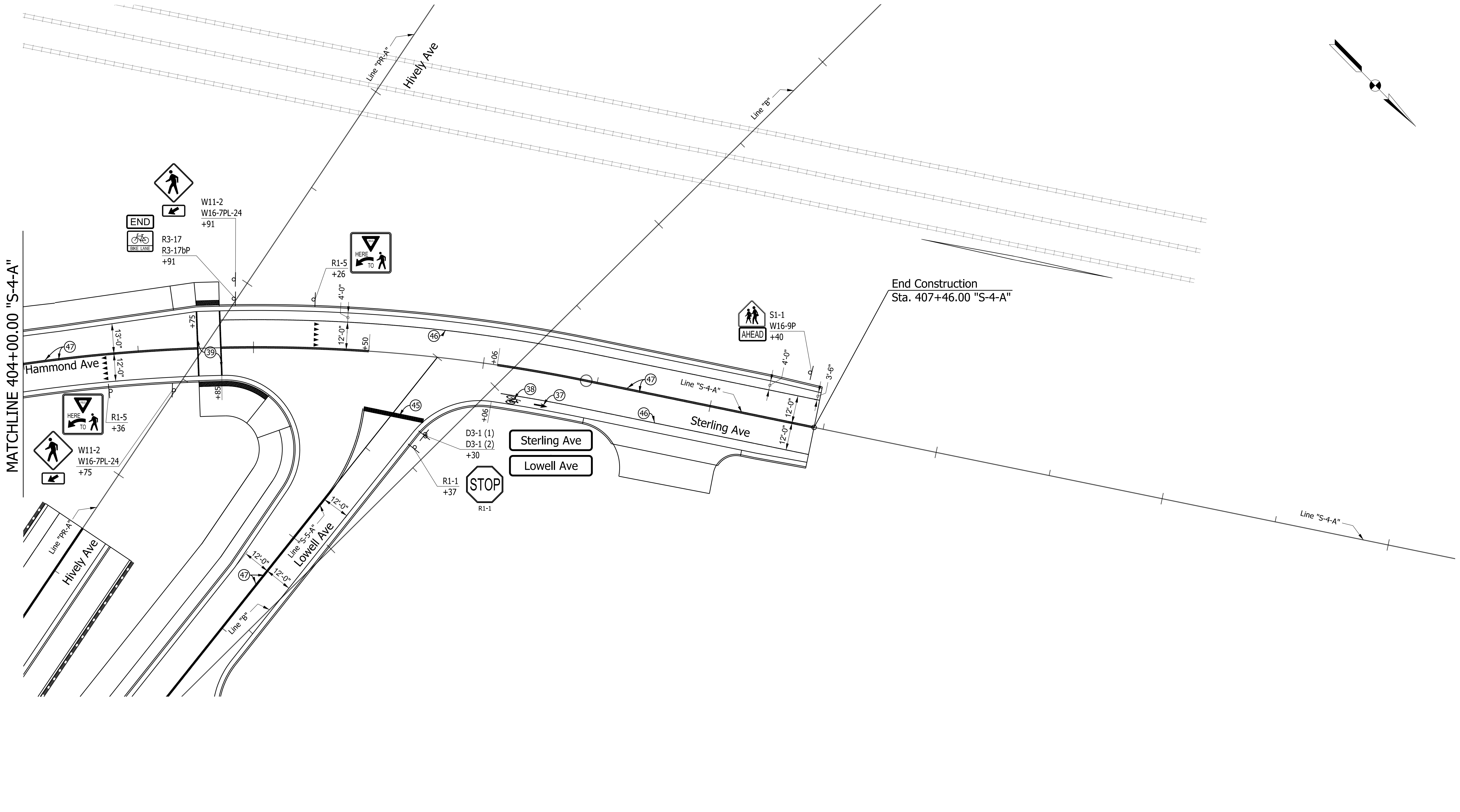
LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	— GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION		
PAVEMENT MARKING & SIGNING PLAN STA. 398+00.00 "S-4-A" TO STA. 404+00.00 "S-4-A"		

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 84 of 151
CONTRACT B-41845	PROJECT 1801933

404 405 406 407 408 409 410



LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	— GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

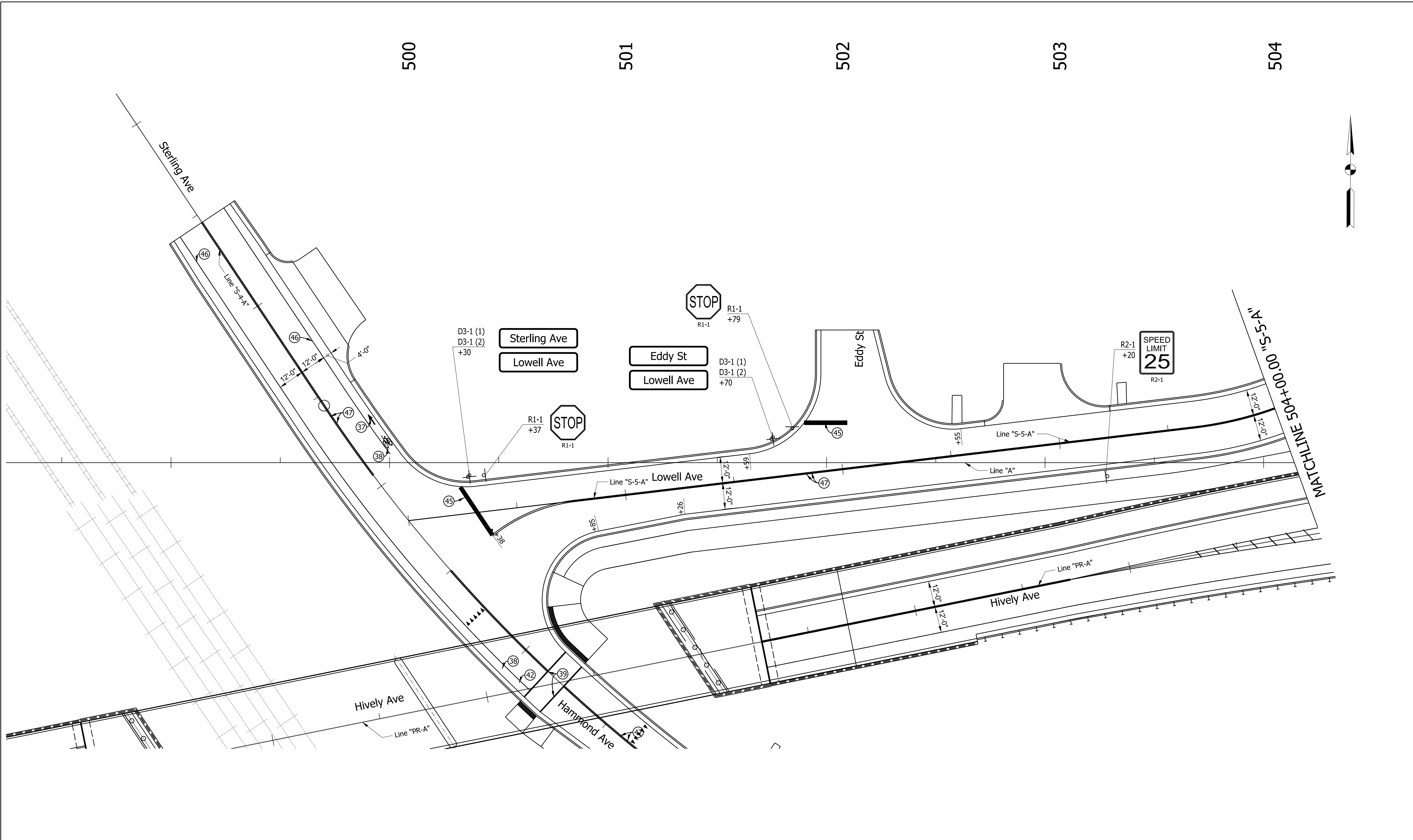
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLAN
STA. 404+00.00 "S-4-A" TO STA. 410+30.00 "S-4-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 85 of 151
CONTRACT B-41845	PROJECT 1801933

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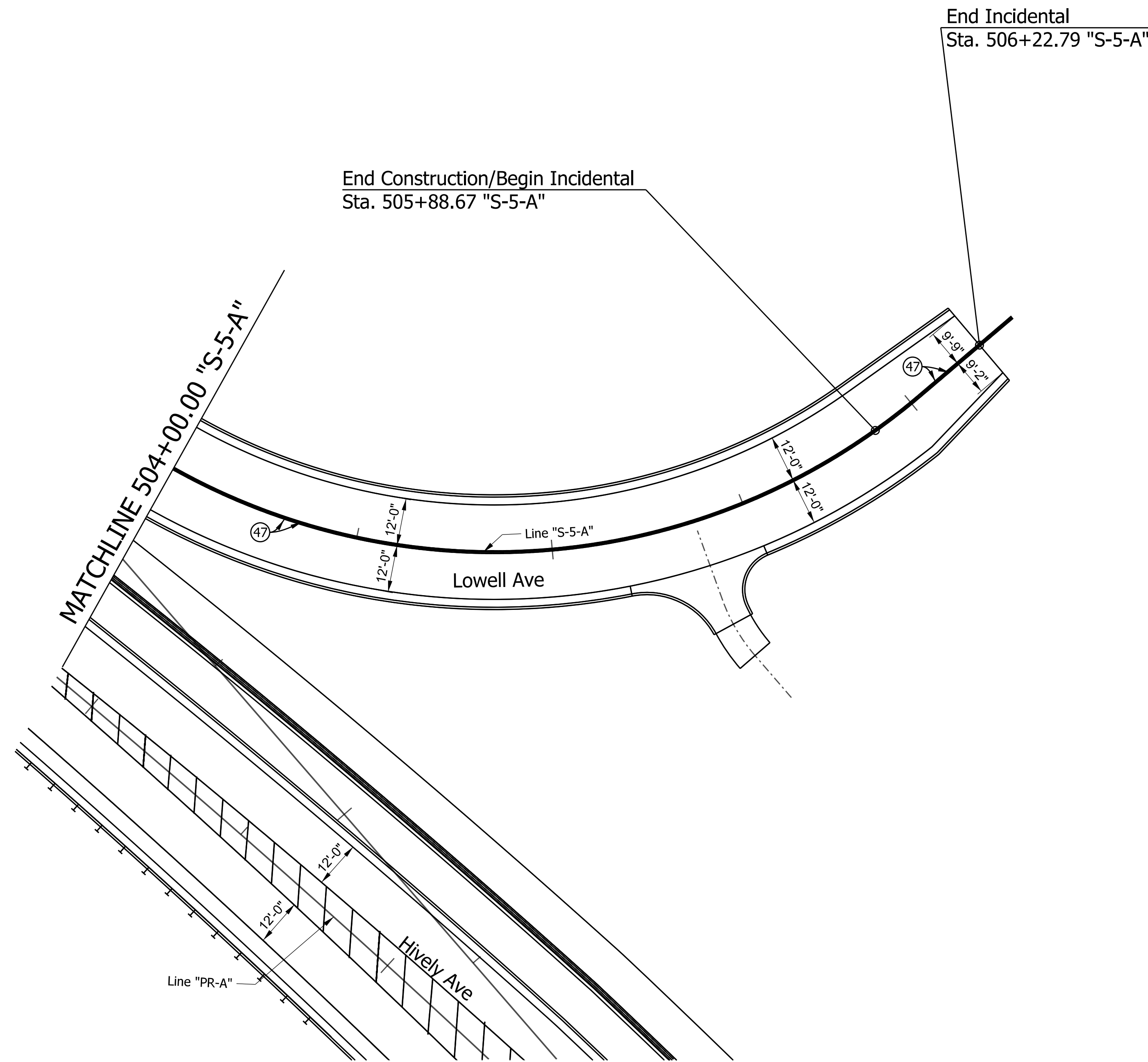
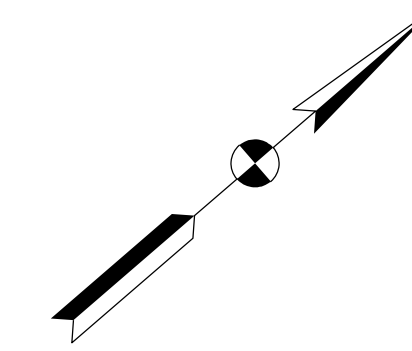
LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	— GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLAN
STA. 500+00.00 "S-5-A" TO STA. 504+00.00 "S-5-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 86 of 151
CONTRACT B-41845	PROJECT 1801933



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LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	└ GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGNING PLAN STA. 504+00.00 "S-5-A" TO STA. 507+16.36 "S-5-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 87 of 151
CONTRACT B-41845	PROJECT 1801933

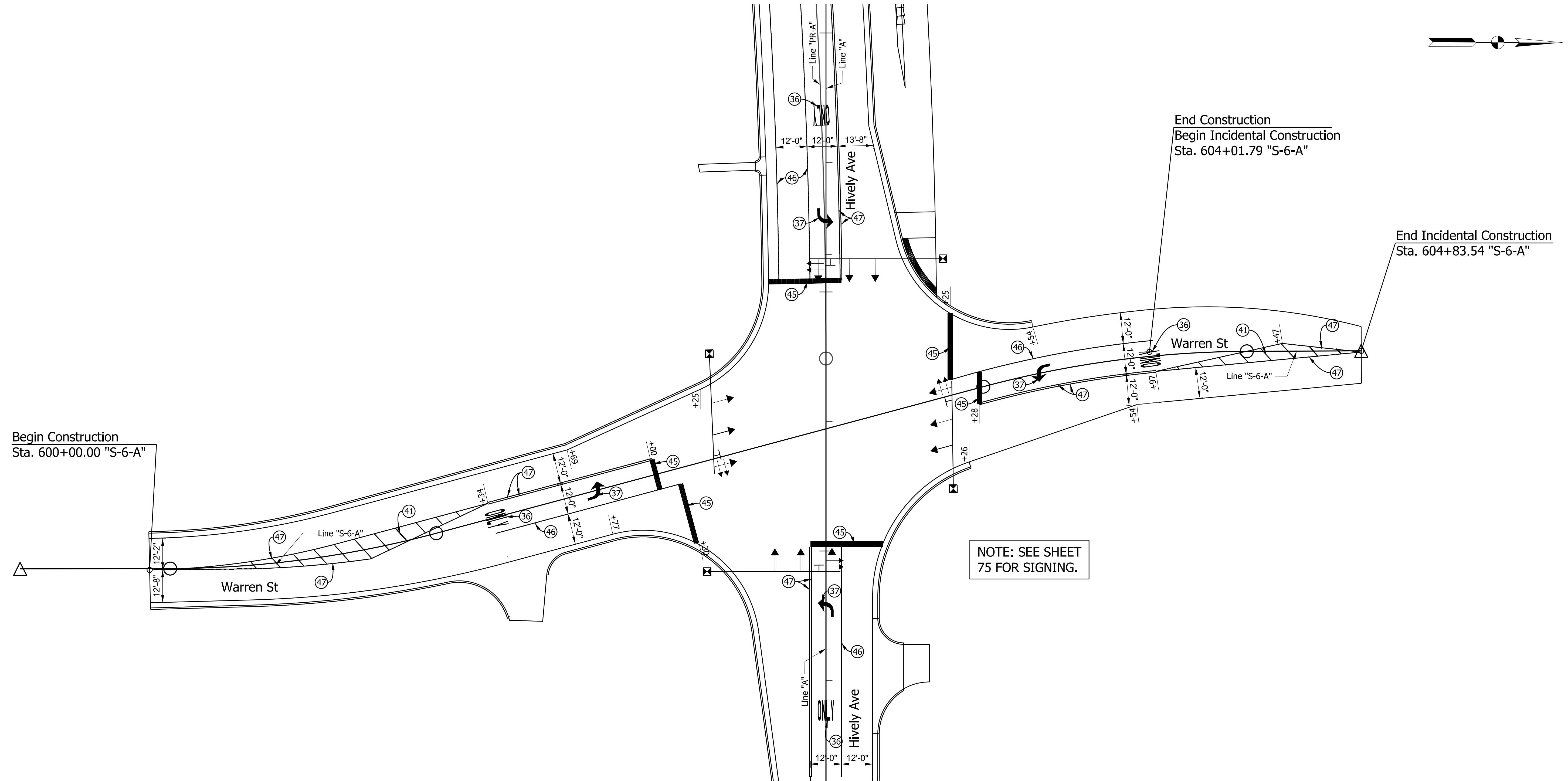
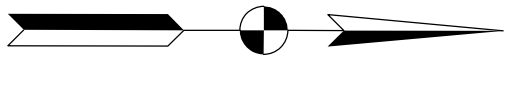
600

601

602

603

604



Begin Construction
Sta. 600+00.00 "S-6-A"

End Construction
Begin Incidental Construction
Sta. 604+01.79 "S-6-A"

End Incidental Construction
Sta. 604+83.54 "S-6-A"

NOTE: SEE SHEET
75 FOR SIGNING.

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LEGEND		
(36) LANE INDICATION "ONLY", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(41) 12 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(49) 4 IN., BROKEN YELLOW, THERMOPLASTIC LINE
(37) LANE INDICATION "ARROW", THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(45) 24 IN. WHITE STOP LINE, THERMOPLASTIC	(50) LANE INDICATION "ONLY" THERMOPLASTIC PAVEMENT MESSAGE MARKING
(38) BIKE SYMBOL, THERMOPLASTIC, PAVEMENT MESSAGE MARKING	(46) 4 IN., SOLID, WHITE, THERMOPLASTIC LINE	(59) EXISTING SHEET SIGN ON NEW SUPPORTS
(39) 6 IN., CROSSWALK LINE, WHITE, THERMOPLASTIC, TRANSVERSE MARKING	(47) 4 IN., SOLID YELLOW, THERMOPLASTIC LINE	┌ GROUND MOUNTED SHEET SIGN
(40) 8 IN., SOLID, YELLOW, THERMOPLASTIC, TRANSVERSE MARKING	(48) 4 IN., BROKEN WHITE, THERMOPLASTIC LINE	

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LEJ	DRAWN: LEJ	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKING & SIGNING PLAN STA. 600+00.00 "S-6-A" TO STA. 604+83.54 "S-6-A"	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 88 of 151
CONTRACT B-41845	PROJECT 1801933

STRUCTURE DATA

STRUCTURE NO.	LOCATION			STRUCTURE TYPE	SIZE IN.	PIPE TYPE	LENGTH FT.	SKEW	FLOW LINE			SERVICE LIFE YR.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL, TYPE 2 CYS	VELOCITY FPS	REVTMENT RIPRAP TONS	CLASS I RIPRAP TONS	GEOTEXTILE SYD	PIPE END SECTION EA.	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR. NO.	REMARKS	
	STATION	LEFT	CROSS						RIGHT	COVER FT.	UP STREAM ELEV.											DOWN STREAM ELEV.	TYPE	SLOPE	EA.	TYPE	SLOPE			EA.
Line "PR-A"																														
100	42+75	X		INLET B-15	12	2	55		2.7	755.54	755.27	75	NA	7.0	1	18	3.5											101		
101	43+30	X		INLET C-15	12	2	14		3.5	755.17	755.07	75	NA	7.0	1	5	4.1											102		
102	43+30	X		MH K-4	42	2	10		7.1	749.10	748.90	75	NA	7.0	1	18	3.3										ExMH2	CONNECT EXIST. 42" RCP TO MANHOLE.		
103	42+75		X	INLET B-15	12	2	55		2.7	755.40	755.13	75	NA	7.0	1	17	3.5											104		
104	43+30		X	INLET C-15	12	2	39		3.2	755.03	754.83	75	NA	7.0	1	14	3.5											102		
105	46+20		X	INLET B-15	12	2	100		2.7	754.71	754.11	75	NA	7.0	1	29	3.8											106		
106	47+24		X	INLET C-15	12	2	55		3.0	753.81	753.37	75	NA	7.0	1	23	4.4											110		
107	47+63		X	PIPE CATCH BASIN, 18 IN.	12	2	13		1.3	754.50	754.40	75	NA	7.0	1	3	4.4											108		
108	47+63		X	INLET C-15	12	2	39		2.7	754.23	754.07	75	NA	7.0	1	11	3.1											106		
109	48+02		X	INLET B-15	12	2	39		2.7	754.63	754.43	75	NA	7.0	1	11	3.5											108		
110	47+24	X		MOD. MH K-15	15	2	69		4.7	752.97	752.35	75	NA	7.0	1	41	5.4											113		
111	47+63	X		INLET C-15	12	2	41		3.2	754.22	753.89	75	NA	7.0	1	17	4.4											110		
112	48+02	X		INLET B-15	12	2	39		2.7	754.63	754.32	75	NA	7.0	1	12	4.4											111		
113	46+97	X		MH K-4	42	2	10		5.5	748.81	748.70	75	NA	7.0	1	15	2.6											704	CONNECT EXIST. 42" RCP TO MANHOLE.	
114	49+77		X	INLET HA-5	12	2	50		2.3	753.94	753.74	75	NA	7.0	1	30	3.1											115		
115	50+10		X	MOD. MH K-15	12	2	45		8.1	753.64	753.46	75	NA	7.0	1	43	3.1											116		
116	50+10	X		MOD. MH K-15	12	2	49		7.1	753.36	753.15	75	NA	7.0	1	19	3.3											Ditch		
117	50+80	X		INLET B-15	12	2	68		2.7	760.26	758.90	75	NA	7.0	1	15	6.9											116		
118	51+85	X		INLET B-15	12	2	26		2.7	765.19	760.36	75	NA	7.0	1	3	3.1											Ditch		
119	52+00		X	INLET B-5	12	2	18		2.7	767.33	760.69	75	NA	7.0	1	2	3.1											Ditch		
120	52+90	X		INLET B-15	12	2	30		2.7	771.24	761.78	75	NA	7.0	1	4	3.1											Ditch		
121	54+40	X		INLET B-15	12	2	39		2.7	780.26	762.07	75	NA	7.0	1	5	3.1											Ditch		
122	54+40		X	INLET B-5	12	2	30		2.7	780.40	762.13	75	NA	7.0	1	4	3.1											Ditch		
123	56+10		X	INLET C-5	12	2	37		2.6	788.21	762.87	75	NA	7.0	1	5	3.1											Out		
124	56+20		X	INLET B-5	12	2	10		2.7	788.41	788.31	75	NA	7.0	1	3	4.9											123		
125	56+10	X		INLET C-15	12	2	47		2.6	788.27	762.42	75	NA	7.0	1	6	3.1											Out		
126	56+20	X		INLET B-15	12	2	10		2.7	788.47	788.37	75	NA	7.0	1	3	4.9											125		
127	60+40	X		INLET B-15	12	2	49		2.7	787.17	759.50	75	NA	7.0	1	6	3.1											Out		
128	61+45	X		INLET B-15	12	2	26		2.7	782.66	782.56	75	NA	7.0	1	7	3.1											147		
129	61+45		X	INLET HA-5	12	2	5		2.7	782.29	782.19	75	NA	7.0	1	1	6.9											147		
130	62+35		X	INLET HA-5	12	2	5		2.7	777.32	777.22	75	NA	7.0	1	1	6.9											148		
131	63+55		X	INLET HA-5	12	2	5		2.7	770.77	770.67	75	NA	7.0	1	1	6.9											149		
132	64+75		X	MOD. MH C-5	12	2	44		7.5	759.69	758.88	75	NA	7.0	1	18	6.7											Out		
133	64+75	X		MH C-4	24	2	193		11.5	749.41	748.95	75	NA	7.0	1	328	3.8											508		
134	64+85	X		INLET E-7	12	2	23		1.6	755.63	755.54	75	NA	7.0	1	11	3.1											133		
135	66+15		X	CURB TURNOUT			22		0.0	760.17	758.58	75	NA	7.0	1	3												136		
136	66+15	X		MH C-4	24	2	31		11.8	750.03	749.96	75	NA	7.0	1	69	3.8											137		

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MJS	DRAWN: MJS	
CHECKED: JMM	CHECKED: JMM	

INDIANA DEPARTMENT OF TRANSPORTATION	
STRUCTURE DATA TABLE	

HORIZONTAL SCALE N/A	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 90 of 151
CONTRACT B-41845	PROJECT 1801933

STRUCTURE DATA

STRUCTURE NO.	LOCATION			STRUCTURE TYPE	SIZE	PIPE TYPE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 2	VELOCITY	REVTMENT RIPRAP	CLASS I RIPRAP	GEOTEXTILE	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR. NO.	REMARKS					
	STATION	LEFT	CROSS						RIGHT	COVER	UP STREAM											DOWN STREAM	FT.	ELEV.	ELEV.	YR.	TYPE			SLOPE	EA.	TYPE	SLOPE	EA.
Line "PR-A"																																		
137	66+15	X		MH C-4	24	2	143		11.9	749.86	749.51	75	NA	7.0	1	317	3.8											133						
138	67+79	X		INLET C-15	12	2	5		2.8	756.08	755.98	75	NA	7.0	1	2	6.9											140						
139	68+00	X		INLET B-15	12	2	21		2.7	756.26	756.18	75	NA	7.0	1	6	3.1											138						
140	67+79	X		MH C-4	24	2	0		3.6	754.33	753.18	75	NA	7.0	1	27	5.5											136						
141	67+79		X	MOD. MH C-15	12	2	35		3.3	755.59	755.45	75	NA	7.0	1	13	3.1											140						
142	68+28		X	INLET B-15	12	2	49		2.7	756.36	756.16	75	NA	7.0	1	14	3.1											141						
143	69+14	X		MH C-4	24	2	0		3.2	755.11	754.43	75	NA	7.0	1	3	5.5											140						
144	69+15	X		INLET C-15	12	2	39		2.7	756.06	755.91	75	NA	7.0	1	13	3.1											143						
145	69+43	X		INLET B-15	12	2	29		2.7	756.28	756.16	75	NA	7.0	1	8	3.1											144						
147	61+45		X	MH C-4	12	2	90		5.5	779.56	777.76	75	NA	7.0	1	40	6.9											148						
148	62+35		X	MH C-4	12	2	120		5.3	774.76	771.20	75	NA	7.0	1	52	8.5											149						
149	63+55		X	MH C-4	12	2	124		5.1	768.45	764.78	75	NA	7.0	1	52	8.5											132						
Line "B"																																		
150	59+35		X	INLET B-15	12	2	35		2.7	755.71	755.57	75	NA	7.0	1	10	3.1												151					
151	59+35	X		INLET C-15	12	2	100		2.9	755.47	755.07	75	NA	7.0	1	37	3.1												153					
152	60+35		X	INLET B-15	12	2	37		2.7	756.15	756.00	75	NA	7.0	1	11	3.1												153					
153	60+35	X		INLET C-15	12	2	117		3.8	754.97	754.50	75	NA	7.0	1	58	3.1												154					
154	61+52	X		INLET C-15	12	2	58		4.9	754.40	754.11	75	NA	7.0	1	36	3.5												156					
155	61+86		X	INLET C-15	12	2	53		2.7	756.56	756.35	75	NA	7.0	1	17	3.1												156					
156	62+10	X		INLET C-15	12	2	148		5.6	754.01	752.53	75	NA	7.0	1	115	4.9												158					
157	62+30		X	INLET B-15	12	2	44		2.7	756.84	756.66	75	NA	7.0	1	13	3.1												155					
158	304+69	X		MH L-4	48	2	10		8.1	748.29	748.21	75	NA	7.0	1	24	4.3										ExMH4							
159	64+00		X	INLET B-15	12	2	54		2.7	756.97	756.75	75	NA	7.0	1	16	3.1												161					
160	64+00	X		MOD. MH C-15	30	2	43		6.1	751.95	751.61	75	NA	7.0	1	56	8.1												158					
161	64+53		X	INLET C-5	12	2	49		2.9	756.62	756.42	75	NA	7.0	1	16	3.1												162					
162	64+53	X		MOD. MH C-15	30	2	54		5.5	752.48	752.05	75	NA	7.0	1	64	8.1												160					
163	64+95		X	INLET E-7	12	2	16		2.7	757.08	756.98	75	NA	7.0	1	5	3.8												164					
164	64+95		X	INLET C-15	12	2	42		2.7	756.88	756.72	75	NA	7.0	1	13	3.1												161					
165	64+95	X		MOD. MH C-15	30	2	42		5.1	752.92	752.58	75	NA	7.0	1	46	8.1												162					
166	65+50		X	INLET B-15	12	2	42		2.7	757.07	756.90	75	NA	7.0	1	13	3.1												167					
167	65+50	X		MH C-4	30	2	56		4.8	753.47	753.02	75	NA	7.0	1	57	8.1												165					
168	65+50	X		INLET C-15	12	2	7		2.7	757.08	756.98	75	NA	7.0	1	2	6.0												167					
169	65+50	X		INLET E-7	12	2	15		2.7	757.28	757.18	75	NA	7.0	1	4	3.9												168					
170	66+42		X	INLET E-7	12	2	11		2.7	756.82	756.77	75	NA	7.0	1	4	3.5												171					
171	66+42		X	MH C-4	24	2	5		4.3	755.19	755.15	75	NA	7.0	1	4	7.0												172					
172	66+42		X	MOD. MH C-15	24	2	42		3.8	755.05	754.71	75	NA	7.0	1	30	7.0												173					
173	66+42	X		MH C-4	24	2	93		4.5	754.61	753.87	75	NA	7.0	1	77	7.0												167					
174	66+42	X		INLET C-15	12	2	7		3.1	756.90	756.80	75	NA	7.0	1	3	5.9												173					

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MJS	DRAWN: _____ MJS	
CHECKED: _____ JMM	CHECKED: _____ JMM	

INDIANA DEPARTMENT OF TRANSPORTATION		
STRUCTURE DATA TABLE		

HORIZONTAL SCALE N/A	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 91 of 151
CONTRACT B-41845	PROJECT 1801933

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION			STRUCTURE TYPE	SIZE	PIPE TYPE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 2	VELOCITY	REVEITEMENT RIPRAP	CLASS I RIPRAP	GEOTEXTILE	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR. NO.	REMARKS		
	STATION	LEFT	CROSS						RIGHT	COVER	UP STREAM											DOWN STREAM	YR.	TYPE	SLOPE	EA.	TYPE			SLOPE	EA.
Line "B"																															
175	066+42	X		INLET E-7	12	2	15		2.7	757.39	757.29	75	NA	7.0	1	4	3.9											174			
Line "S-2-A"																															
200	200+45	X		INLET B-15	12	2	26		2.7	754.40	754.30	75	NA	7.0	1	8	3.1											201			
201	200+45		X	INLET C-15	12	2	38		2.9	754.20	754.04	75	NA	7.0	1	10	3.1											114			
Line "S-3-A"																															
300	300+57	X		INLET B-15	12	2	55		2.7	754.39	754.17	75	NA	7.0	1	16	3.1											302			
301	300+57		X	INLET B-15	12	2	47		2.7	756.13	755.19	75	NA	7.0	1	10	6.9											303			
302	301+07	X		MOD. MH K-15	18	2	71		4.1	752.26	751.81	75	NA	7.0	1	44	5.1											703			
303	301+07		X	MOD. MH K-15	18	2	53		3.5	752.70	752.36	75	NA	7.0	1	29	5.1					2	4:1	1				302			
304	301+58		X	INLET B-15	12	2	46		2.7	754.38	754.20	75	NA	7.0	1	13	3.1											303			
305	302+10	X		INLET B-15	12	2	64		2.7	754.84	754.58	75	NA	7.0	1	16	3.1											701			
306	303+50	X		MOD. MH K-15	48	2	10		7.4	748.70	748.70	75	NA	7.0	1	22	0.1										ExMH3	CONNECT EXIST. 48" RCP TO MANHOLE.			
307	304+50	X		INLET B-15	12	2	29		2.7	756.56	756.44	75	NA	7.0	1	10	3.1											308			
308	063+57	X		MH K-4	48	2	10		8.3	748.40	748.29	75	NA	7.0	1	24	4.3										158	CONNECT EXIST. 48" RCP TO MANHOLE.			
309	304+85		X	INLET B-15	12	2	42		2.7	756.65	756.48	75	NA	7.0	1	14	3.1											308			
Line "S-4-A"																															
400	399+31	X		INLET B-15	12	2	26		2.7	758.53	758.43	75	NA	7.0	1	8	3.1											401			
401	399+31		X	INLET C-15	12	2	23		2.9	758.33	758.23	75	NA	7.0	1	7	3.1												402		
402	399+54		X	INLET C-15	12	2	160		3.0	758.13	757.49	75	NA	7.0	1	58	3.1											406			
403	399+54		X	PIPE CATCH BASIN, 18 IN.	12	2	10		1.7	758.60	758.50	75	NA	7.0	1	2	4.9											402			
404	400+40	X		INLET B-15	12	2	72		2.7	757.42	756.81	75	NA	7.0	1	21	4.5											405			
405	401+13	X		INLET C-15	12	2	34		2.8	756.71	756.42	75	NA	7.0	1	14	4.5											406			
406	401+13		X	MH C-4	15	2	14		4.7	756.12	756.05	75	NA	7.0	1	4	4.0			1								Ditch			
407	400+16		X	INLET B-15	12	2	23		2.7	757.39	757.29	75	NA	7.0	1	7	3.3											408			
408	400+34		X	INLET C-15	12	2	109		2.8	757.19	756.75	75	NA	7.0	1	43	3.1											406			
409	401+92	X		INLET B-15	12	2	63		2.7	756.14	755.89	75	NA	7.0	1	18	3.1											410			
410	402+56	X		INLET C-15	12	2	24		2.8	755.79	755.69	75	NA	7.0	1	8	3.1											411			
411	402+80	X		INLET C-15	12	2	53		3.2	755.59	755.39	75	NA	7.0	1	9	3.0			1								Ditch			
412	404+35		X	INLET B-15	12	2	17		2.7	756.68	756.61	75	NA	7.0	1	4	3.1											413			
413	404+35		X	MH C-4	15	2	58		4.1	754.17	753.59	75	NA	7.0	1	26	5.7											414			
414	404+80		X	MOD. MH C-7	15	2	71		3.2	753.49	752.07	75	NA	7.0	1	42	8.1											500			
415	406+30		X	MH K-4	48	2	10		10.1	747.09	746.64	75	NA	7.0	1	28	6.4										502	CONNECT EXIST. 48" RCP TO MANHOLE.			
416	407+43	X		INLET B-15	12	2	23		2.7	757.24	757.15	75	NA	7.0	1	7	3.1											417			
417	407+43		X	MH C-4	12	2	113		3.1	757.05	756.60	75	NA	7.0	1	43	3.1											415	CONNECT EXIST. 42" RCP TO MANHOLE.		
418	407+43		X	INLET B-15	12	2	11		2.7	757.24	757.14	75	NA	7.0	1	3	4.7											417			
419	404+12		X	END SECTION	15	2	52		0.0	754.75	754.27	75	NA	7.0	1	13	5.5				2	4:1	1				413				
420	403+14		X	CURB TURNOUT			26		0.0	760.13	755.21	75	NA	7.0	1																
421	403+35		X	CURB TURNOUT			26		0.0	760.10	755.12	75	NA	7.0	1																
422	403+80		X	CURB TURNOUT			27		0.0	760.14	754.89	75	NA	7.0	1																
Line "S-5-A"																															
500	501+50		X	INLET C-15	18	2	27		5.9	751.87	751.33	75	NA	7.0	1	25	9.1											501			

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____
DESIGNED: _____ MJS _____	DRAWN: _____ MJS _____
CHECKED: _____ JMM _____	CHECKED: _____ JMM _____

**INDIANA
DEPARTMENT OF TRANSPORTATION**

STRUCTURE DATA TABLE

HORIZONTAL SCALE N/A	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1801933
SURVEY BOOK N/A	SHEETS 92 of 151
CONTRACT B-41845	PROJECT 1801933

STRUCTURE DATA

STRUCTURE NO.	LOCATION			STRUCTURE TYPE	SIZE	PIPE TYPE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 2	VELOCITY	REVTMENT RIPRAP	CLASS I RIPRAP	GEOTEXTILE	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR. NO.	REMARKS		
	STATION	LEFT	CROSS						RIGHT	COVER	UP STREAM											DOWN STREAM	YR.	TYPE	SLOPE	EA.	TYPE			SLOPE	EA.
Line "S-5-A"																															
501	501+50	X		INLET C-15	18	2	13		6.6	751.23	750.97	75	NA	7.0	1	13	9.1											502			
502	501+51	X		MH K-4	48	2	10		8.6	746.64	746.50	75	NA	7.0	1	25	6.4											ExMH5	CONNECT EXIST. 48" RCP TO MANHOLE.		
503	502+50		X	INLET B-15	12	2	100		2.7	755.13	754.73	75	NA	7.0	1	35	3.1											500			
504	504+06	X		INLET C-15	12	2	27		3.4	753.61	753.50	75	NA	7.0	1	10	3.1											508			
505	504+43	X		INLET C-15	12	2	34		3.1	753.84	753.71	75	NA	7.0	1	12	3.1											504			
506	504+74	X		INLET C-15	12	2	28		2.9	754.06	753.94	75	NA	7.0	1	9	3.1											505			
507	506+20	X		INLET C-15	12	2	132		2.9	754.68	754.16	75	NA	7.0	1	41	3.1											506			
508	504+06		X	MOD. MH K-15	24	2	0		7.1	748.85	747.10	75	NA	7.0	1	8	7.2											ExMH5			
509	504+43		X	INLET C-15	12	2	40		2.9	754.10	753.94	75	NA	7.0	1	13	3.1											508			
510	504+74		X	INLET B-15	12	2	33		2.7	754.33	754.20	75	NA	7.0	1	10	3.1											509			
511	506+20		X	INLET B-15	12	2	22		2.7	754.88	754.78	75	NA	7.0	1	6	3.3											507			
512	501+93	X		INLET B-15	12	2	5		2.0	755.40	755.27	75	NA	7.0	1	1	8.0											Exist			
513	502+26	X		INLET B-15	12	2	5		1.7	755.85	755.67	75	NA	7.0	1	1	9.4											Exist			
Line "S-6-A"																															
600	601+75	X		INLET B-15	12	2	29		2.7	756.57	756.45	75	NA	7.0	1	8	3.1											601			
601	602+03	X		INLET C-15	12	2	52		2.7	756.35	756.15	75	NA	7.0	1	15	3.1											604			
602	602+33	X		INLET B-15	12	2	30		3.0	756.74	756.45	75	NA	7.0	1	9	4.8											601			
603	601+75		X	INLET B-15	12	2	29		2.7	756.59	756.47	75	NA	7.0	1	8	3.1											604			
604	602+03		X	MOD. MH C-15	12	2	90		2.9	756.05	755.69	75	NA	7.0	1	30	3.1											141			
Line "S-7-A"																															
700	700+59	X		INLET C-15	12	2	17		2.4	754.28	754.18	75	NA	7.0	1	4	3.8											703			
701	700+59		X	INLET C-15	12	2	26		2.2	754.48	754.38	75	NA	7.0	1	6	3.1											700			
702	700+76	X		PIPE CATCH BASIN, 18 IN	12	2	13		2.7	753.17	753.07	75	NA	7.0	1	5	4.4											703			
703	700+76	X		MOD. MH K-15	18	2	12		4.5	751.71	751.59	75	NA	7.0	1	8	6.4											704			
704	700+86	X		MH K-4	48	2	10		5.0	748.70	748.70	75	NA	7.0	1	19	0.1											306			

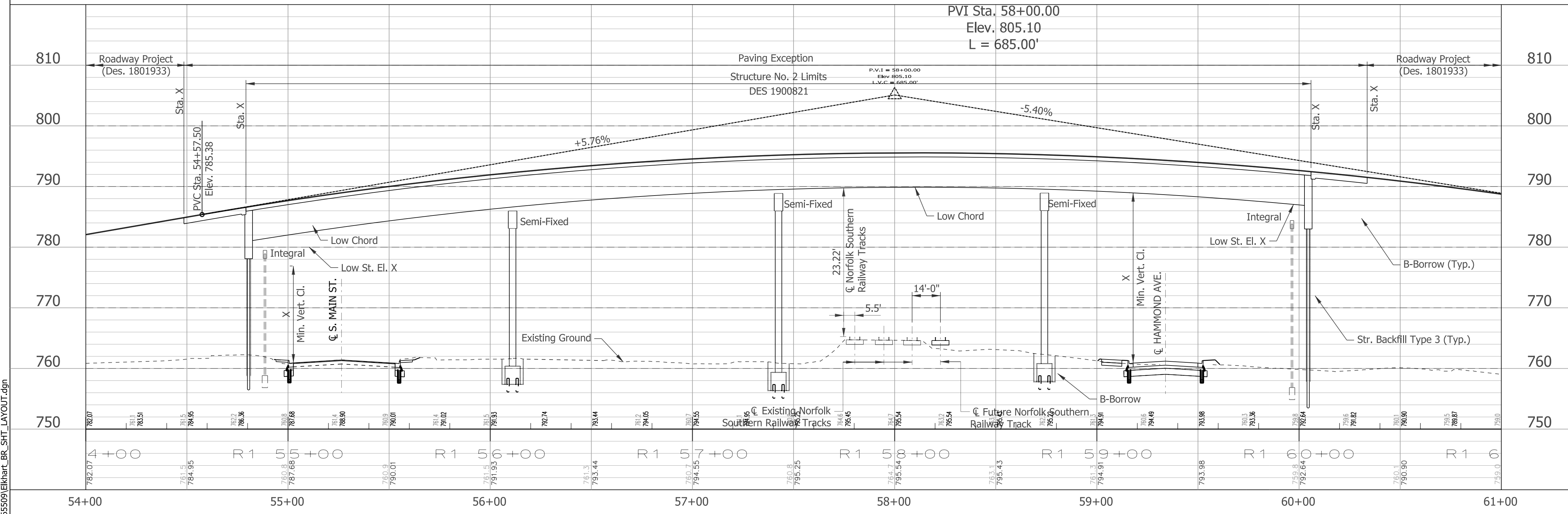
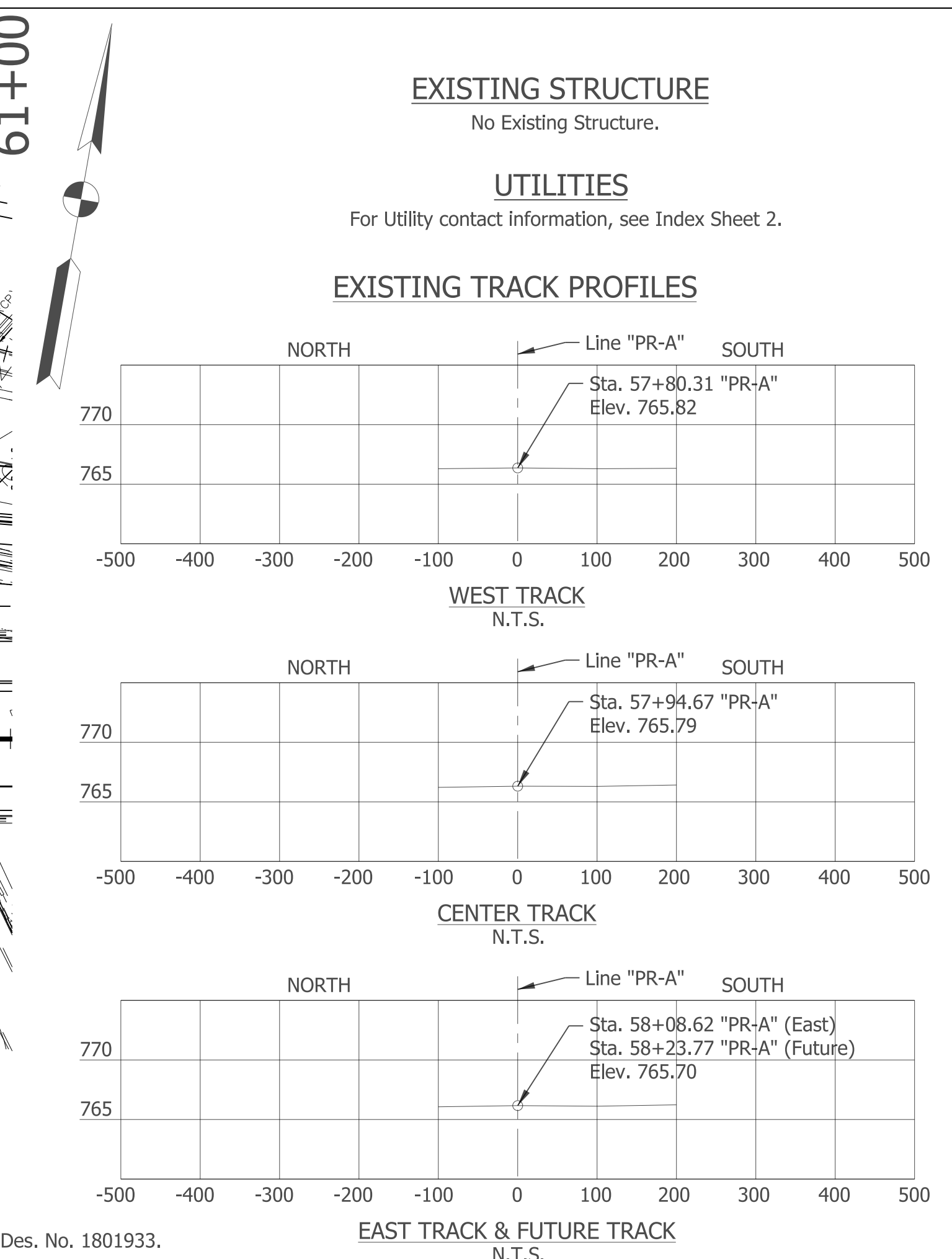
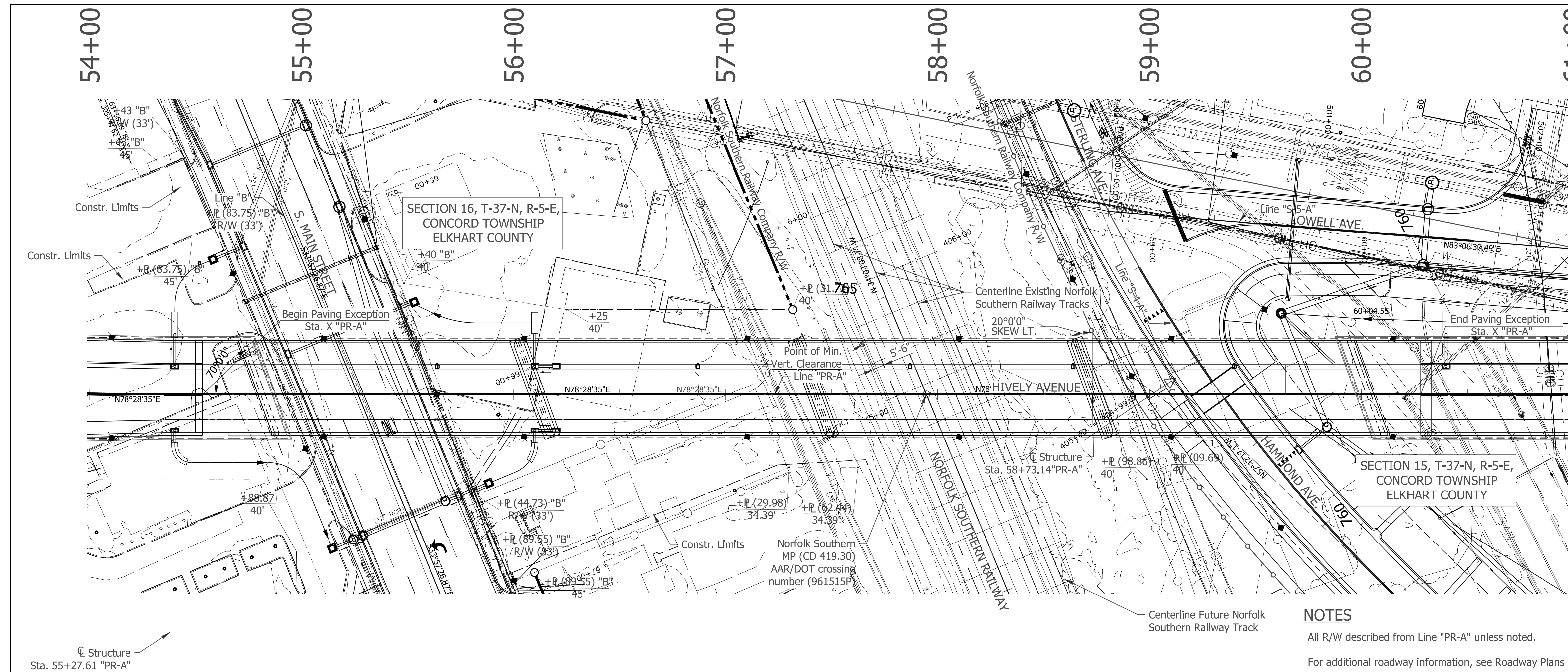
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RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER _____ DATE _____
 DESIGNED: MJS DRAWN: MJS
 CHECKED: JMM CHECKED: JMM

**INDIANA
DEPARTMENT OF TRANSPORTATION**

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1801933
SURVEY BOOK	SHEETS
N/A	93 of 151
CONTRACT	PROJECT
B-41845	1801933



NOTE
The elevation of the existing top-of-rail profile shall be verified before beginning construction. All discrepancies shall be brought to the attention of the Norfolk Southern Public Projects Engineer.

EARTHWORK TABULATION

Fill + 20%	9790 Cys.
Excavation	930 Cys.
Embankment	8860 Cys.

BENCHMARK INFORMATION

T.B.M. #2 - Cut "X" on the NW bolt of mast arm pole approx. 30' S. of the CL Hively Ave., approx. 45' E. of the CL of Main St. Sta. 54+33.13 "A" Elev. 762.62

CONTINUOUS COMPOSITE PRESTRESSED CONCRETE BULB-TEE BEAM BRIDGE
4 SPAN @ 130'-6"
32'-0" CLEAR ROADWAY, 20°00'00" SKEW LT.
HIVELY AVE. OVER MAIN STREET,
NORFOLK SOUTHERN R.R. AND HAMMOND AVE.
ELKHART COUNTY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER		DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
	DESIGNED: JPD		DRAWN: JNR		1"=30'	XXX-XX-XXXXX
CHECKED: CAB	CHECKED: JPD			LAYOUT	VERTICAL SCALE	DESIGNATION
					1"=10'	1801933
					SURVEY BOOK	SHEETS
					CONTRACT	11 of 32
					B-XXXXX	PROJECT
						1801933