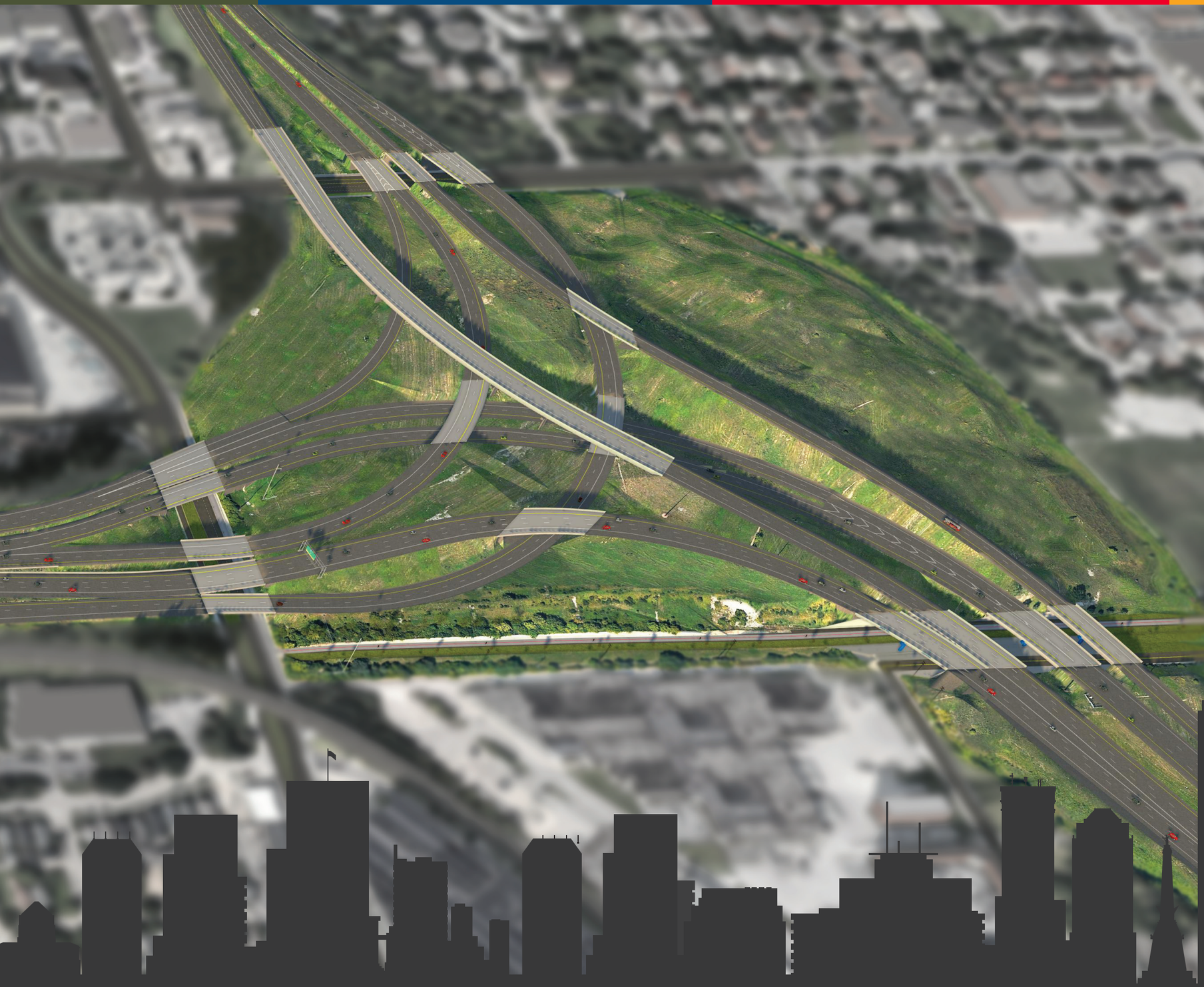
INTERNAL COPY

TECHNICAL **PROPOSAL** FOR I-65 / I-70 NORTH SPLIT PROJECT

March 10, 2020 • Submitted by:
Superior Construction Co., Inc.

VOLUME 2 APPENDIX:
TECHNICAL / DESIGN
DRAWINGS, GRAPHS, & DATA



SUPERIOR CONSTRUCTION

EXHIBIT E

EXHIBIT E

SUMMARY AND ORDER OF PROPOSAL CONTENTS

Technical Proposal – Volumes 1 and 2		
Technical Proposal Component	**Form (if any)**	**ITP Section Cross-Reference**
Volume 1		
A. Executive Summary		
Executive Summary **(Exclude price information)**	No forms are provided	Exhibit B, Section 3.1
B. Proposer Information, Certifications and Documents		
Proposal Letter	Form A	Exhibit B, Section 3.2.1
Authorization Documents	No forms are provided	Exhibit B, Section 3.2.1
Identification of Proposer and Equity Members	Form B-1	Exhibit B, Section 3.2.2
Information About Proposer Organization	Form B-2	Exhibit B, Section 3.2.2
Information About Major Participants and Identified Subcontractors	Form B-3	Exhibit B, Section 3.2.2
Letter accepting joint and several liability, if applicable	No forms are provided	Exhibit B, Section 3.2.2
Responsible Proposer and Major Participant Questionnaire	Form C	Exhibit B, Section 3.2.3
Industrial Safety Record for Proposer, Equity Members and Major Participants	Form D (as applicable)	Exhibit B, Section 3.2.4
Personnel Work Assignment Form and Commitment of Availability	Form E	Exhibit B, Section 3.2.5
Letter(s) Regarding Pre-Proposal Submittals	No forms are provided	Exhibit B, Section 3.2.6
Non-Collusion Affidavit	Form F	Exhibit B, Section 3.2.7
DBE Certification	Form G No forms are provided for the DBE Project Plan or Job Training Plan	Exhibit B, Section 3.2.8

Technical Proposal – Volumes 1 and 2		
Technical Proposal Component	**Form (if any)**	**ITP Section Cross-Reference**
Conflict of Interest Disclosure	Form H	Exhibit B, Section 3.2.9
Certification regarding Buy America	Form Q	Exhibit B, Section 3.2.10
Certification regarding Equal Employment Opportunity	Form R	Exhibit B, Section 3.2.11
Use of Contract Funds for Lobbying Certification	Form S	Exhibit B, Section 3.2.12
Debarment and Suspension Certification	Form K	Exhibit B, Section 3.2.13
Guarantor Commitment Letter	Form P	Exhibit B, Section 3.2.14
Insurance	No forms are provided	Exhibit B, Section 3.2.15
Confidential Contents Index	No forms are provided	Exhibit B, Section 3.2.16
Preliminary DBE Project Plan	No forms are provided	Exhibit B, Section 3.2.17
Prequalification Identification	Form U	Exhibit B, Section 3.2.19
C. Proposal		
Stipend Agreement	Form N	Exhibit B, Section 3.2.18
Volume 2		
F. Preliminary Performance Plans		
Preliminary Project Management Plan	No forms are provided	Exhibit B, Section 4.1
Project Management Approach	No forms are provided	Exhibit B, Section 4.1.1
Preliminary Project Baseline Schedule Narrative	No forms are provided	Exhibit B, Section 4.1.2(a)
NTP + 180 Schedule Narrative	No forms are provided	Exhibit B, Section 4.1.2(b)

Technical Proposal – Volumes 1 and 2		
Technical Proposal Component	**Form (if any)**	**ITP Section Cross-Reference**
Preliminary Quality Management Plan	No forms are provided	Exhibit B, Section 4.1.3
Safety and Environmental Management	No forms are provided	Exhibit B, Section 4.1.4
Public Information Plan	No forms are provided	Exhibit B, Section 4.1.5
Preliminary Design-Build Plan	No forms are provided	Exhibit B, Section 4.2
Preliminary Transportation Management Plan	No forms are provided	Exhibit B, Section 4.2.1
Bridge Structures, Retaining Walls, Sound Barriers and Other Structures	No forms are provided	Exhibit B, Section 4.2.2
Roadway Elements	No forms are provided	Exhibit B, Section 4.2.3
Utility Adjustment Work Elements	No forms are provided	Exhibit B, Section 4.2.4
Drainage Design and Culvert Replacement	No forms are provided	Exhibit B, Section 4.2.5
Total Project Duration	Form L	Exhibit B, Section 4.3
Maximum Closure Durations	Form T	Exhibit B, Section 4.3
G. Volume 1 Appendices		
Copies of Organizational Documents	No forms are provided	Exhibit B, Section 3.2.2
Proposer Teaming Agreement or Key Terms	No forms are provided	Exhibit B, Section 3.2.2
Executed Contracts or Term Sheets/Heads of Terms	No forms are provided	Exhibit B, Section 3.2.2
H. Volume 2 Appendices		
Technical/Design Drawings, Graphs and Data	No forms are provided	Exhibit B, Section 2
Key Personnel Resumes	No forms are provided	Exhibit B, Section 3.2.5

Technical Proposal – Volumes 1 and 2		
Technical Proposal Component	**Form (if any)**	**ITP Section Cross-Reference**
Landscape Architecture Firm Description	No forms are provided	Exhibit B, Section 3.2.18
Preliminary Project Baseline Schedule	No forms are provided	Exhibit B, Section 4.1.2(a)
I. NTP + 180 Schedule		
NTP + 180 Schedule (Narrative plus Schedule)	No forms are provided	Exhibit B, Section 4.1.2(b)
J. Railroad Coordination Bridge Plans		
Railroad Coordination Bridge Plans	No forms are provided	Exhibit B, Section 4.2.2(d)

Price Proposal – Volume 3		
Price Proposal Component	**Form (if any)**	**ITP Section Cross-Reference**
Volume 3		
A. Financial Capacity Information		
Material Changes in Financial Condition	No form provided	Exhibit C, Section 2.1
B. Proposal Security and Surety Information		
Proposal Security	Form J (if in the form of a bond); no forms provided for certified check	Exhibit C, Section 3.1
Surety Information	No forms are provided	Exhibit C, Section 3.2
C. Confidential Contents Index		
Confidential Contents Index	No forms are provided	Exhibit C, Section 4
D. Price Proposal Information		
Price Proposal Form	Form I	Exhibit C, Section 5
Summary Cost Table Form	Form I-1	Exhibit C, Section 5

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Roadway Technical / Design Drawings, Graphs, and Data .....

Bridge Technical / Design Drawings, Graphs, and Data.....

MOT Technical / Design Drawings, Graphs, and Data .....

ROADWAY TECHNICAL / DESIGN

DRAWINGS, GRAPHS, & DATA

PROJECT	DESIGNATION
1600808	1600808
CONTRACT	
B-36910	

INDIANA DEPARTMENT OF TRANSPORTATION

ROAD PLANS

ROUTE: I-65 FROM: RP 111+0.16 TO: RP 112+0.94
I-70 FROM: RP 81+0.72 TO: RP 83+0.67

PROJECT NO. 1600808 (P.E. & CONSTR.)

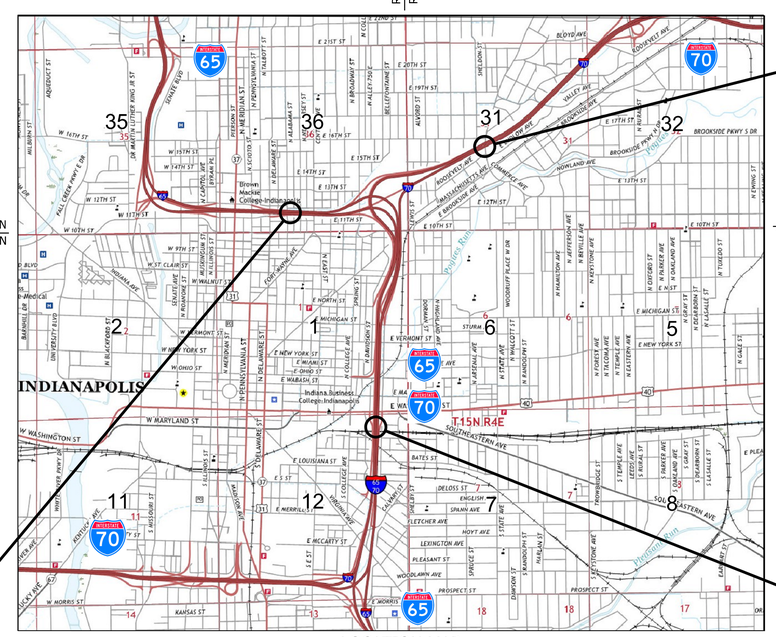
NO ADDITIONAL RIGHT-OF-WAY
REQUIRED FOR THIS PROJECT

RECONSTRUCTION OF I-65/I-70 (NORTH SPLIT) INTERCHANGE
IN SECTIONS 35 & 36, T-16-N, R-3-E, SECTION 31, T-16-N, R-4-E, SECTIONS 1 & 12, T-15-N, R-3-E,
CENTER TOWNSHIP, MARION COUNTY, INDIANA

KIN PROJECT INFORMATION		
DESIGNATION	PROJECT DESCRIPTION	
1600808	COMPLETE ROAD RECONSTRUCTION OF I-65/I-70 FROM WASHINGTON STREET TO I-65 OVER DELAWARE STREET AND I-70 OVER VALLEY AVENUE	LEAD DES
1901935	ITS FOR I-65/I-70 FROM WASHINGTON STREET TO I-65 OVER DELAWARE STREET AND I-70 OVER VALLEY AVENUE	
1901936	SIGNS, LIGHTING, SIGNALS AND MARKING FOR I-65/I-70 FROM WASHINGTON STREET TO I-65 OVER DELAWARE STREET AND I-70 OVER VALLEY AVENUE	
1901847	BRIDGE REPLACEMENT ON I-65/I-70 NB OVER WASHINGTON STREET	
1901848	BRIDGE REPLACEMENT ON I-65/I-70 SB OVER WASHINGTON STREET	
1901849	BRIDGE REPLACEMENT ON I-65/I-70 SB CD OVER WASHINGTON STREET	
1901850	BRIDGE REPLACEMENT ON I-65/I-70 NB OVER MARKET STREET	
1901851	BRIDGE REPLACEMENT ON I-65/I-70 SB OVER MARKET STREET	
1901852	BRIDGE REPLACEMENT ON I-65/I-70 SB CD OVER MARKET STREET	
1901853	BRIDGE REPLACEMENT ON I-65/I-70 NB OVER CSX RAILROAD & OHIO STREET	
1901854	BRIDGE REPLACEMENT ON I-65/I-70 SB OVER CSX RAILROAD & OHIO STREET	
1901855	BRIDGE REPLACEMENT ON I-65/I-70 SB CD OVER CSX RAILROAD & OHIO STREET	
1901856	BRIDGE REPLACEMENT ON I-65/I-70 NB OVER NEW YORK STREET	
1901857	BRIDGE REPLACEMENT ON I-65/I-70 SB OVER NEW YORK STREET	
1901858	BRIDGE REPLACEMENT ON I-65/I-70 SB CD OVER NEW YORK STREET	
1901861	BRIDGE REPLACEMENT ON I-65/I-70 NB, SB, & SB CD OVER VERMONT STREET	
1901862	BRIDGE REPLACEMENT ON I-65 NB & I-70 EB OVER MICHIGAN STREET	
1901863	BRIDGE REPLACEMENT ON I-65/I-70 SB OVER MICHIGAN STREET	
1901864	BRIDGE REPLACEMENT ON I-65/I-70 SB CD OVER MICHIGAN STREET	
1901865	BRIDGE REPLACEMENT ON I-65 NB OVER I-70 EB ENTRANCE RAMP	
1901881	BRIDGE REPLACEMENT ON I-65 NB OVER ST. CLAIR STREET	
1901889	NEW BRIDGE CONSTRUCTION ON I-70 EB OVER ST. CLAIR STREET	
1901892	BRIDGE REPLACEMENT ON I-65/I-70 SB OVER ST. CLAIR STREET	
1901896	NEW BRIDGE CONSTRUCTION ON I-65/I-70 SB CD OVER ST. CLAIR STREET	
1901897	BRIDGE REPLACEMENT ON I-65 NB OVER EAST 10TH STREET	
1901899	NEW BRIDGE CONSTRUCTION ON I-70 EB OVER EAST 10TH STREET	
1901901	BRIDGE REPLACEMENT ON I-65 SB OVER EAST 10TH STREET	
1901903	BRIDGE REPLACEMENT ON I-70 WB OVER EAST 10TH STREET	
1901905	NEW BRIDGE CONSTRUCTION ON I-65/I-70 SB CD OVER EAST 10TH STREET	
1901906	NEW BRIDGE CONSTRUCTION ON I-65 NB CD EXIT RAMP OVER CENTRAL AVENUE	
1901907	BRIDGE REPLACEMENT ON I-65 NB OVER CENTRAL AVENUE	
1901908	BRIDGE REPLACEMENT ON I-65 SB OVER CENTRAL AVENUE	
1901909	NEW BRIDGE CONSTRUCTION ON I-65 SB CD ENTRANCE RAMP OVER CENTRAL AVE.	
1901914	BRIDGE REPLACEMENT ON I-70 WB TO I-65 NB OVER COLLEGE AVENUE	
1901915	BRIDGE REPLACEMENT ON I-65 NB CD EXIT RAMP OVER COLLEGE AVENUE	
1901917	BRIDGE REPLACEMENT ON I-65 SB & SB CD OVER COLLEGE AVENUE	
1901918	BRIDGE REPLACEMENT ON I-65 SB TO I-70 EB OVER COLLEGE AVENUE & 5 RAMPS	
1901919	BRIDGE REPLACEMENT ON I-65 NB OVER I-70 WB & SB CD RAMP	
1901920	BRIDGE REPLACEMENT ON I-70 WB TO I-65 NB OVER 3 RAMPS	
1901921	BRIDGE REPLACEMENT ON I-65 SB OVER I-70 WB & SB CD RAMP	
1901922	NEW BRIDGE CONSTRUCTION ON I-65 NB OVER I-70 EB	
1901923	BRIDGE REPLACEMENT ON I-70 WB & SB CD OVER LEWIS STREET & MONON TRAIL	
1901925	NEW BRIDGE CONSTRUCTION ON I-70 WB TO I-65 NB OVER LEWIS STREET & MONON TRAIL	
1901927	NEW BRIDGE CONSTRUCTION ON I-65 SB TO I-70 EB OVER LEWIS STREET & MONON TRAIL	
1901928	BRIDGE REPLACEMENT ON I-70 EB OVER LEWIS STREET & MONON TRAIL	
1901929	PREVENTATIVE MAINTENANCE ON I-70 WB OVER ROOSEVELT @ COMMERCE AVE.	
1901930	REHABILITATE AND WIDEN ON I-70 EB OVER ROOSEVELT @ COMMERCE AVE.	
1901931	PREVENTATIVE MAINTENANCE ON I-70 WB OVER VALLEY AVENUE	
1901932	PREVENTATIVE MAINTENANCE ON I-70 EB OVER VALLEY AVENUE	
1901933	REHABILITATE AND WIDEN PENNSYLVANIA ST. EXIT RAMP OVER DELAWARE STREET & ALABAMA STREET	
1901934	REHABILITATE AND WIDEN DELAWARE ST. ENTRANCE RAMP OVER ALABAMA ST.	

R-3-E
R-4-E

T-16-N
T-15-N



END PROJECT NO. 1600808
STATION 25+75.00 LINE "P_ALG_I65"

END CONSTRUCTION PROJECT NO. 1600808
STATION 22+00.83 LINE "P_ALG_I70"

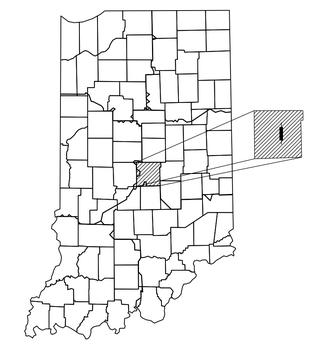
BEGIN PROJECT NO. 1600808
STATION 113+00.00 LINE "P_ALG_I65/I70"

LOCATION MAP
(MARION COUNTY)

T-16-N
T-15-N

SCALE: 1" = 2000'

SEE INDEX SHEET
FOR TRAFFIC AND
DESIGN DATA



PROJECT LOCATION SHOWN BY
MARION COUNTY

LATITUDE: 39°46'01" N LONGITUDE: 86°08'35" W

GROSS LENGTH	10.8	MI.
NET LENGTH	9.1	MI.
MAX. GRADE:	3.5 %	%

HUC Code: 05/20201130020

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2020
TO BE USED WITH THESE PLANS

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

SUPERIOR CONSTRUCTION

DRAFT
NOT FOR CONSTRUCTION

PLANS PREPARED BY: Janssen and Spaans Engineering, Inc. (317) 254-9686
PHONE NUMBER

CERTIFIED BY: JSE
DATE

APPROVED FOR LETTING:
INDIANA DEPARTMENT OF TRANSPORTATION DATE

DESIGNATION
1600808

SURVEY BOOK	SHEETS	TI-00	
ELECTRONIC	1	of	189
CONTRACT	PROJECT		
B-36910	1600808		

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6/24/2019 11:06:58 am
model: Title sheet
file: c:\cadd\lp\w\mtb_jmfoster\greatlakes\d0145587\1600808-rd-s-ti01.dgn

UTILITY CONTACTS WILL BE FINALIZED FOR FUTURE SUBMITTALS

GENERAL NOTES

	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 lines will be cross sectioned by the engineer before construction.
	Existing asphalt pavement located outside the constuction limits shall be removed as directed.
✕✕	All earth shoulders, median areas, cut and fill slopes shall be plain or mulched seeded except where sodding is specified.
	All existing storm drainage pipes, inlets, and manholes shall remain unless otherwise noted.
	All existing right of way fence shall be removed unless otherwise noted.
✕✕	All disturbed areas shall be seeded with seed mixture "U" unless otherwise noted.
✕✕	All slopes are to be repaired with a minimum amount of grading so as not to disturb existing vegetation more than necessary.

✕✕ Denotes General Notes Required.

REVISIONS

SHEET NO.	DATE	REVISED

SHEET INDEX

SHEET NO.	DWG NO.	DESIGNATION		
PROJECT DESCRIPTION DESIGNATION NUMBER 1600808				
1	TI-00	TITLE SHEET		
2	IN-01	INDEX AND GENERAL NOTES		
3-14	TS-01 - TS-12	TYPICAL SECTIONS		
15-17	TSL-01 - TSL-03	TYPICAL SECTIONS LOCAL STREET CONSTRUCTION		
18	RSD-01	REINFORCED SOIL SLOPE DETAILS		
19-23	GEO-01 - GEO-05	GEOMETRIC LAYOUT SHEETS		
24-29	PLN/DRN/PRF - 01-02	PLAN AND PROFILE	LINE "P_ALG_I65/I70"	I-65/I-70 SB/NB
30-35	PLN/DRN/PRF - 03-04	PLAN AND PROFILE	LINE "P_ALG_I65"	I-65 SB/NB
36-44	PLN/DRN/PRF - 05-07	PLAN AND PROFILE	LINE "P_ALG_I70"	I-70 EB/WB
45-53	PLN/DRN/PRF - 08-10	PLAN AND PROFILE	LINE "R_W70"	I-70 WB to I-65/I-70 SB
54-65	PLN/DRN/PRF - 11-14	PLAN AND PROFILE	LINE "R_E70"	I-65/I-70 NB to I-70 EB
66-77	PLN/DRN/PRF - 15-18	PLAN AND PROFILE	LINE "R_N65"	I-65/I-70 NB to I-65 NB
78-89	PLN/DRN/PRF - 19-22	PLAN AND PROFILE	LINE "R_S65"	I-65 SB to I-65/I-70 SB
90-98	PLN/DRN/PRF - 23-25	PLAN AND PROFILE	LINE "R_W70_N65"	I-70 WB to I-65 NB
99-107	PLN/DRN/PRF - 26-28	PLAN AND PROFILE	LINE "R_S65_E70"	I-65 SB to I-70 EB
108-119	PLN/DRN/PRF - 29-32	PLAN AND PROFILE	LINE "R_CDS65"	I-65 SB CD to I-65/I-70 SB
120-125	PLN/DRN/PRF - 33-34	PLAN AND PROFILE	LINE "R_W70_CDS65"	I-70 WB to I-65 SB CD
126-131	PLN/DRN/PRF - 35-36	PLAN AND PROFILE	LINE "R_S65_CDS65"	I-65 SB to I-65 SB CD
132-140	PLN/DRN/PRF - 37-39	PLAN AND PROFILE	Line "R_N65_CD12th"	I-65 NB to 12th St CD
141-146	PLN/DRN/PRF - 40-41	PLAN AND PROFILE	LINE "R_CD11th_E70"	11th St CD to I-70 EB
147-149	PLN/DRN/PRF - 42	PLAN AND PROFILE	LINE "R_CDS65_CDMichigan"	I-65 SB CD to Michigan St
150-152	PLN/DRN/PRF - 43	PLAN AND PROFILE	LINE "R_CDS65_CDOhio"	I-65 SB CD to Ohio St
153-155	PLN/DRN/PRF - 44	PLAN AND PROFILE	LINE "R_CDMichigan_N65"	Michigan St to I-65 NB
156-158	PLN/DRN/PRF - 45	PLAN AND PROFILE	LINE "R_CDMichigan_E70"	Michigan St to I-70 EB
159-161	PLN/DRN/PRF - 46	PLAN AND PROFILE	LINE "P_OhioSt"	Ohio St to Pine St
162	PLN/PRF - 47	PLAN AND PROFILE	LINE "PR-W"	Washington St
163	PLN/PRF - 48	PLAN AND PROFILE	LINE "PR-M"	Market St
164	PLN/PRF - 49	PLAN AND PROFILE	LINE "New York"	New York St
165	PLN/PRF - 50	PLAN AND PROFILE	LINE "Vermont"	Vermont St
166	PLN/PRF - 51	PLAN AND PROFILE	LINE "Michigan St"	Michigan St
167	PLN/PRF - 52	PLAN AND PROFILE	LINE "St Clair"	St Clair St
168	PLN/PRF - 53	PLAN AND PROFILE	LINE "10th-REL"	10th St
169	PLN/PRF - 54	PLAN AND PROFILE	LINE "Central"	Central Ave
170	PLN/PRF - 55	PLAN AND PROFILE	LINE "College"	College Ave
171-173	PLN/PRF - 56-57	PLAN AND PROFILE	LINE "P_ALG_MONLP"	Monon Loop
174-175	PLN/PRF - 58-59	PLAN AND PROFILE	LINE "Monon"	Monon Trail
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177-182	PROFILE - 61-66	DRAINAGE PROFILES		
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186-188	PLAN - 70-72	RETAINING WALL DETAILS		
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PROJECT DESCRIPTION DESIGNATION NUMBER 1901935				
1	TI-02	TITLE SHEET		
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PROJECT DESCRIPTION DESIGNATION NUMBER 1901936				
1	TI-03	TITLE SHEET		
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8-21	PLAN - 01-14	LIGHTING PLANS CROSS STREETS		
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40	PLAN - 01	PROPOSED WAYFINDING SIGNS		
41-51	PLAN - 01-11	SIGNAL INTERCONNECT MODERNIZATION DETAIL		
52	PLAN - 01	TRAFFIC SIGNAL - MICHIGAN ST AND DAVIDSON ST		
53	PLAN - 01	TRAFFIC SIGNAL MICHIGAN ST AND PINE ST		
54	PLAN - 01	TRAFFIC SIGNAL - WASHINGTON ST AND PINE ST		

TRAFFIC DATA

Alignment Name	P_ALG_I65/I70	P_ALG_I65	P_ALG_I70	R_W70	R_E70	R_N65	R_S65	R_W70_N65	R_S65_E70	R_CDS65	R_W70_CDS65	R_S65_CDS65	R_N65_CD12th	R_CD11th_E70	R_CDS65_CDMichigan	R_CDS65_CDOhio	R_CDMichigan_N65	R_CDMichigan_E70	P_OhioSt
Movement Description	I-65/I-70 SB/NB	I-65 SB/NB	I-70 EB/WB	I-70 WB to I-65/I-70 SB	I-65/I-70 NB to I-70 EB	I-65/I-70 NB to I-65 NB	I-65 SB to I-65/I-70 SB	I-70 WB to I-65 NB	I-65 SB to I-70 EB	I-65 SB CD to I-65/I-70 SB	I-70 WB to I-65 SB CD	I-65 SB to I-65 SB CD	I-65 NB to 12th St CD	11th St CD to I-70 EB	I-65 SB CD to Michigan St	I-65 SB CD to Ohio St	Michigan St to I-65 NB	Michigan St to I-70 EB	Ohio St to Pine St
AADT (2021)	58,288 SB | 62,989 NB	53,313 SB | 51,774 NB	93,737 WB | 100,568 EB	36,289	48,680	34,480	18,925	31,350	32,125	14,430	26,092	7,850	8,777	14,120	15,020	7,353	5,800	7,158	7500
AADT (2041)	64,063 SB | 76,198 NB	54,650 SB | 58,376 NB	99,926 WB | 112,807 EB	43,111	57,330	41,090	19,100	32,513	31,900	23,160	25,100	8,083	9,854	16,420	14,710	7,284	6,267	7,358	7994
DHV (2041)	5125 (SB - AM) + 6553 (NB - AM)	4372 (SB - AM) + 5429 (NB - AM)	9493 (WB - AM) + 9927 (EB - PM)	3880 (AM)	5733 (PM)	4109 (AM)	1528 (PM)	2601 (AM)	2552 (PM)	2316 (AM)	3012 (AM)	970 (AM)	1281 (AM)	1642 (PM)	1471 (AM)	1384 (AM)	752 (PM)	1398 (PM)	1488 (PM)
Directional Distribution	46% SB | 54% NB	48% SB | 52% NB	47% WB | 53% EB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A (One-Way)
Trucks (% DHV)	10% SB, 9% NB	5% SB, 4% NB	12% WB, 13% EB	15%	13%	3%	7%	6%	5%	4%	4%	3%	2%	7%	2%	1%	2%	1%	1%

DESIGN DATA

Design Speed	55 mph	55 mph	55 mph	55 mph	55 mph / 50 mph	55 mph / 50 mph	55 mph	55 mph	55 mph	55 mph	50 mph	45 mph	45 mph / 30 mph	45 mph / 30 mph	40 mph / 30 mph	45 mph / 30 mph	45 mph / 30 mph	45 mph / 30 mph	30 mph
Project Design Criteria	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)	Reconstruction (4R)
Functional Classification	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Urban Freeway	Local Road
Rural/Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban
Terrain	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
Access Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control	Full Control

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX AND GENERAL NOTES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS	IN-01
ELECTRONIC	2 of 189	
CONTRACT	PROJECT	
B-36910	1600808	

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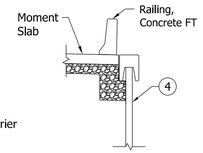
model: Sheet1
file: p:\1297 - i-65 i-70 north split\dwgs\road\002-index-notes\1600808-rd-s-ind01.dgn

10 45" Concrete Median Barrier
Left: 113+00 To 116+52
117+79 To 119+00
120+00 To 121+36
122+06 To 124+00

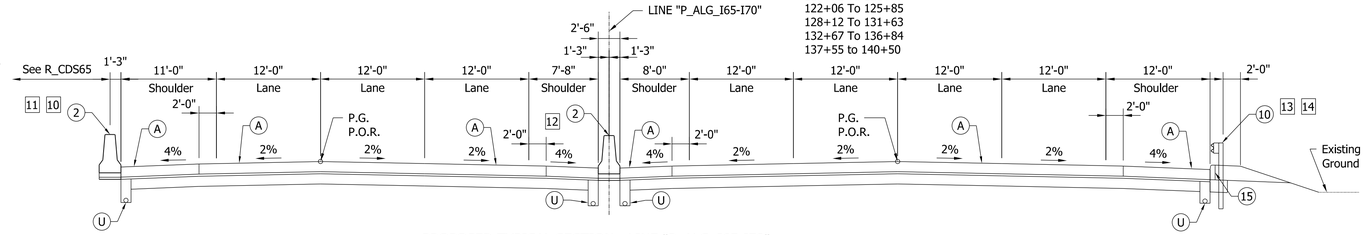
11 45" Special Concrete Median Barrier
Left: 119+00 To 120+00
124+00 To 125+50
127+76 To 131+62
132+67 To 136+84
137+54 To 140+50



RETAINING WALL

P_ALG_I65-I70
Left: 136+54 To 136+90
137+49 To 137+85
131+37 To 131+69
132+61 To 132+92
Right: 128+48 To 129+10
126+36 To 125+70
120+19 To 122+65
116+64 To 116+28
117+79 To 118+15

12 45" Concrete Median Barrier
Center: 113+00 To 116+55
117+82 To 121+37
122+06 To 125+85
128+12 To 131+63
132+67 To 136+84
137+55 To 140+50



PROPOSED TYPICAL SECTION - LINE "P_ALG_I65-I70"

113+00.00 To 140+49.55

Bridge Limits SB: 116+32.94 To 118+01.39
125+30.97 To 128+30.09
131+42.81 To 132+86.40
136+64.14 tO 137+74.47

Bridge Limits NB: 116+35.43 To 118+04.54
125+66.02 To 128+74.18
131+42.81 To 132+86.40
136+64.39 To 137+74.77

13 Guardrail and Integral Curb
Right: 113+00 To 116+28
118+15 To 126+08
129+10 To 131+37
132+92 To 136+54
137+85 To 140+50

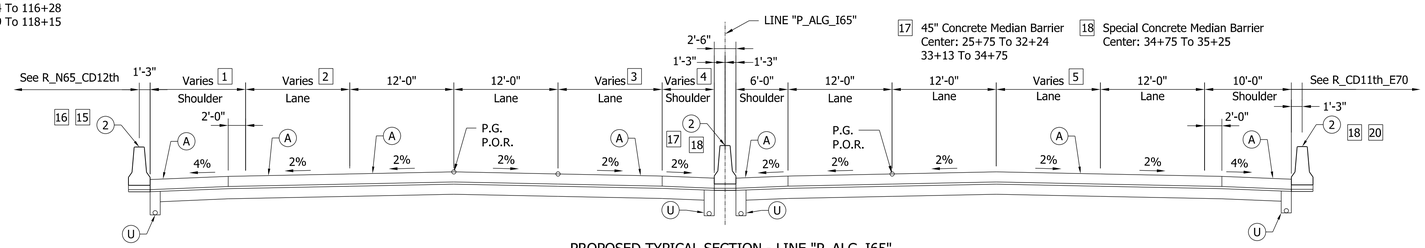
14 Concrete RailingW/Moment Slab
Right: 116+28 To 116+35
118+05 To 118+15
128+74 To 129+10
131+37 To 131+43
132+86 To 132+92
136+54 To 136+64
137+75 To 137+85

15 45" Concrete Median Barrier
Left: 25+75 To 29+75
30+25 To 32+21
33+10 To 41+45

16 45" Special Concrete Median Barrier
Left: 29+75 To 30+25

17 45" Concrete Median Barrier
Center: 25+75 To 32+24
33+13 To 34+75

18 Special Concrete Median Barrier
Center: 34+75 To 35+25



PROPOSED TYPICAL SECTION - LINE "P_ALG_I65"

25+75.00 To 34+92.75
Bridge Limits EB: 25+75.00 To 26+00.44 and 32+04.05 To 33+36.38
WB: 25+75.00 to 25+97.25 and 32+00.16 To 33+32.76
e max=8.0% (includes transitions)

1 Varies 10'-5" to 10'-0" from 25+75.00 to 26+57.30
Equals 10'-0" from 26+57.30 to 34+92.75

2 Varies 0'-4" to 12'-0" from 25+75.00 to 31+97.87
Equals 12'-0" from 31+97.87 to 34+92.75

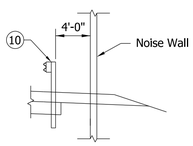
3 Varies 12'-8" to 12'-0" from 25+75.00 to 26+74.48
Equals 12'-0" from 26+74.48 to 34+92.75

4 Varies 6'-5" to 6'-0" from 25+75.00 to 26+74.48
Equals 6'-0" from 26+74.48 to 34+92.75

5 Varies 0'-0" to 12'-0" from 25+75.00 to 36+15.33

19 45" Concrete Median Barrier
Right: 25+75 To 30+00
33+16 To 34+00

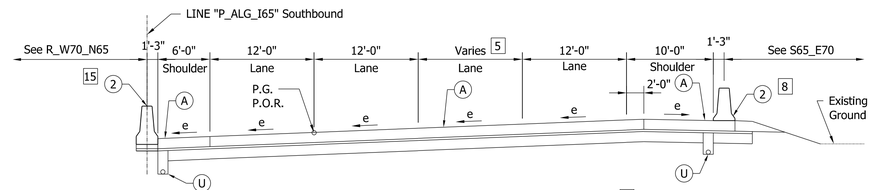
20 45" Special Concrete Median Barrier
Right: 30+00 To 32+26
34+00 To 34+50



NOISE WALL

P_ALG_I70
Right: R_W70_N65 96+51 To 110+06
Right: R_W70_N65 95+60 To
Left: P_ALG_I70 11+15
P_ALG_I70 Left: 12+06 To 20+28
P_ALG_I70 Left: 21+86 To 39+52

NOTES:
See Line "R_W70_N65" and Line "R_N65" for Sta. 34+92.75 (NB) To 40+79.84 (NB)
See Line "R_S65" and Line "R_S65_E70" for Sta. 36+15.33 (SB) To 40+79.84 (SB)



PROPOSED TYPICAL SECTION - LINE "P_ALG_I65"

34+92.75 To 36+15.33
e max=8.0% (includes transitions)

5 Varies 0'-0" to 12'-0" from 25+75.00 to 36+15.33

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

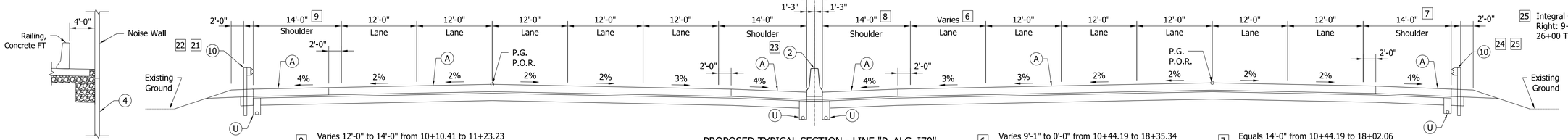
21 Guardrail
Left: 10+24 To 11+15
12+06 To 19+99
22+09 To 39+51

22 45" Concrete Median Barrier
Left: 11+15 To 12+06

23 45" Concrete Median Barrier
Center: 10+24 To 19+77
21+33 To 33+56

24 Guardrail
Right: 10+24 To 19+03
21+00 To 33+56

25 Integral Curb
Right: 9+00 To 19+02
26+00 To 28+00



NOISE WALL

P_ALG_I70
Right: R_W70_N65 110+06 To 110+95
Right: R_W70_N65 96+51 To 95+60
P_ALG_I70 Left: 11+15 To 12+06

9 Varies 12'-0" to 14'-0" from 10+10.41 to 11+23.23
Equals 14'-0" from 11+23.23 to 22.01.65

PROPOSED TYPICAL SECTION - LINE "P_ALG_I70"

EB: 10+44.19 To 33+55.85
WB: 11+23.23 To 22+01.65
Bridge Limits WB: 19+56.05 To 22+01.65
EB: 19+02.53 To 21+51.40

6 Varies 9'-1" to 0'-0" from 10+44.19 to 18+35.34

8 Varies 16'-11" to 26'-0" from 10+44.19 to 18+35.34
Equals 26'-0" from 18+35.34 to 22+89.80
Varies 26'-0" to 14'-5" from 22+89.80 to 33+55.85

7 Equals 14'-0" from 10+44.19 to 18+02.06
Varies 14'-0" to 8'-0" from 18+02.06 to 19+02.06
Equals 8'-0" from 19+02.06 to 21+89.80
Varies 8'-0" to 14'-0" from 21+89.80 to 22+89.80
Equals 14'-0" from 22+89.82 to 27+00.55
Varies 14'-0" to 12'-0" from 27+00.55 to 33+55.84

LEGEND

(A) Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	(2) Concrete Median Barrier, 45"	(15) Curb, Integral
(U) Underdrains	(4) Retaining Wall	(16) Curb, Integral, Type B, Concrete
(1) Concrete Railing with Moment Slab, FT	(10) MGS Guardrail	(18) Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-65/I-70 SB/NB I-65 SB/NB
I-70 EB/WB

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-01
ELECTRONIC	3 of 189
CONTRACT	PROJECT
B-36910	1600808

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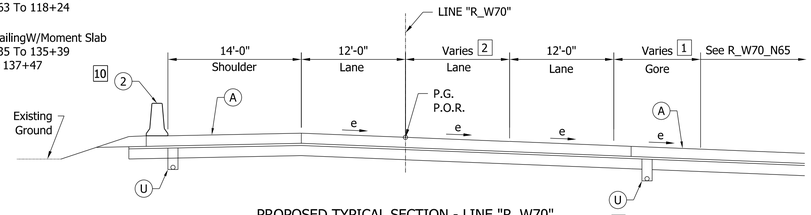
model:Sheet1
file:p:\1297 - i-65 i-70 north split\dwgs\road\003-typ xsects\1600808-rd-s-typ01.dgn

9 Guardrail
Left: 133+85 To 135+35

10 45" Concrete Median Barrier
Left: 104+63 To 118+24

11 Concrete RailingW/Moment Slab
Left: 135+35 To 135+39
137+25 To 137+47



PROPOSED TYPICAL SECTION - LINE "R_W70"
103+63.66 To 111+67.65
e max=8.0% (includes transitions)

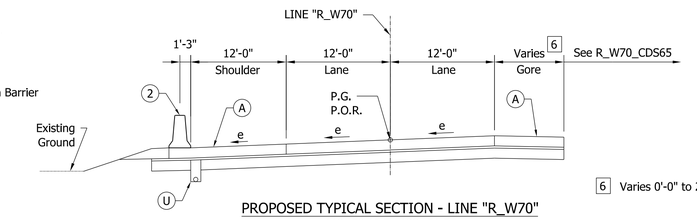
1 Varies from 0'-0" to 29'-5" from 103+63.66 to 111+67.65

2 Varies from 12'-0" to 15'-3" from 103+63.66 to 111+67.65

12 Guardrail
Right: 116+60 To 118+22

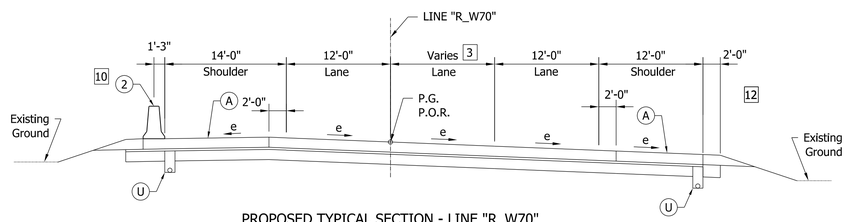
13 45" Concrete Median Barrier
Right: 123+81 To 135+39
137+25 To 141+00

14 45" Special Concrete Median Barrier
Right: 141+00 To 142+50



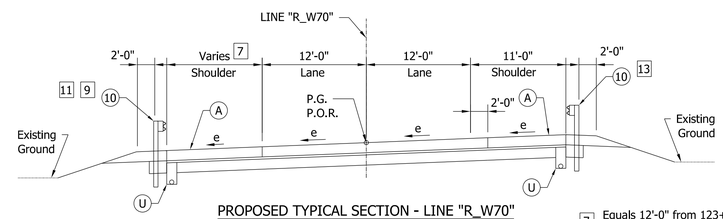
PROPOSED TYPICAL SECTION - LINE "R_W70"
118+72.15 To 123+51.57
e max=8% (Includes transitions)
Bridge Limits 118+23.18 to 120+49.78

6 Varies 0'-0" to 26'-1" from 118+72.15 to 123+51.57



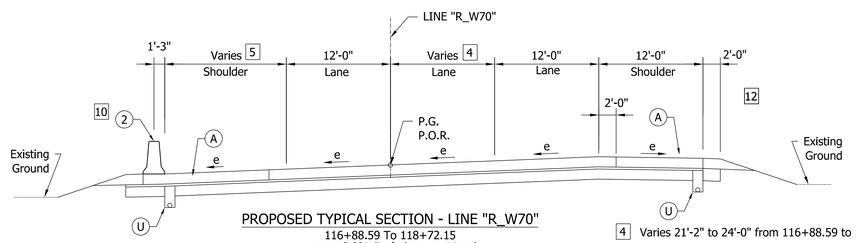
PROPOSED TYPICAL SECTION - LINE "R_W70"
111+67.65 To 116+88.59
e max=8.0% (includes transitions)

3 Varies 15'-3" to 21'-2" from 111+67.65 to 116+88.59



PROPOSED TYPICAL SECTION - LINE "R_W70"
123+51.57 To 139+68.77
e max=8% (Includes transitions)
Bridge Limits 135+39.14 to 137+25.32

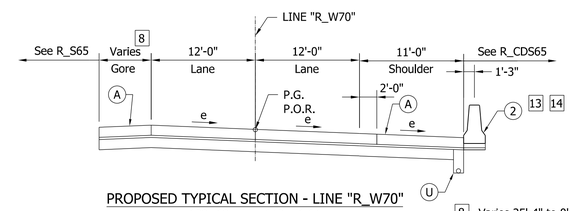
7 Equals 12'-0" from 123+51.57 to 134+03.81
Varies 12'-0" to 6'-0" from 134+03.81 to 136+48.74
Equals 6'-0" from 136+48.74 to 139+68.77



PROPOSED TYPICAL SECTION - LINE "R_W70"
116+88.59 To 118+72.15
e max=8.0% (includes transitions)
Bridge Limits 118+23.18 to 120+49.78

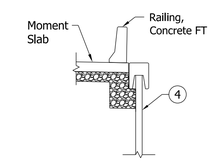
4 Varies 21'-2" to 24'-0" from 116+88.59 to 118+72.15

5 Equals 14'-0" from 116+88.59 to 117+63.09
Varies 14'-0" to 12'-0" from 117+63.09 to 118+51.79
Equals 12'-0" from 118+51.79 to 118+72.15



PROPOSED TYPICAL SECTION - LINE "R_W70"
139+68.77 To 142+71.04
e max=8% (Includes transitions)

8 Varies 25'-4" to 0'-0" from 139+68.77 to 142+44.95
Equals 0'-0" from 142+44.95 to 142+71.04



RETAINING WALL

R_W70
Right: 135+35 To 135+82
137+00 To 137+47

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

A Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2 Concrete Median Barrier, 45"	15 Curb, Integral
U Underdrains	4 Retaining Wall	16 Curb, Integral, Type B, Concrete
1 Concrete Railing with Moment Slab, FT	10 MGS Guardrail	18 Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-70 WB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-02
ELECTRONIC	4 of 189
CONTRACT	PROJECT
B-36910	1600808

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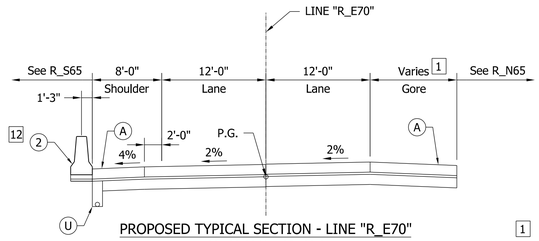
model: Sheet2
file: p:\1297 - i-65 i-70 north split\dwgs\road\003-typ xsects\1600808-rd-s-typ01.dgn

7 45" Concrete Median Barrier
Left: 103+00 To 103+26
106+50 To 106+72
108+19 To 108+68
113+00 To 114+50
117+00 To 120+70
126+50 To 129+11
130+81 To 135+13
138+53 To 141+81

8 Concrete RailingW/Moment Slab
Left: 137+61 To 138+53

12 45" Special Concrete Median Barrier
Left: 100+10 To 101+43
102+35 To 103+00
111+50, To 113+00
114+50 To 115+78
116+66 To 117+00
120+70 To 121+97

13 CIP Wall
Left: 103+26 To 106+50
106+72 To 108+19
108+68 To 111+50
121+97 To 126+50



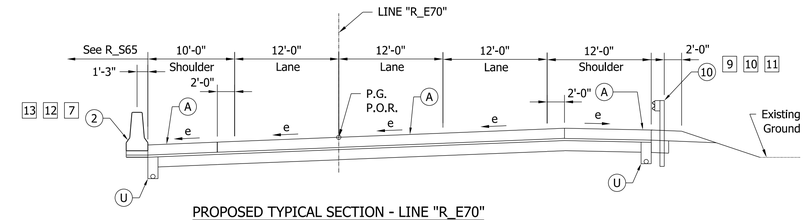
PROPOSED TYPICAL SECTION - LINE "R_E70"
100+00.00 To 102+82.21
Bridge Limits 101+22.93 To 102+54.01

9 Guardrail
Right: 113+26 To 115+72
117+21 To 127+60
140+31 To 141+43
145+03 To 159+02

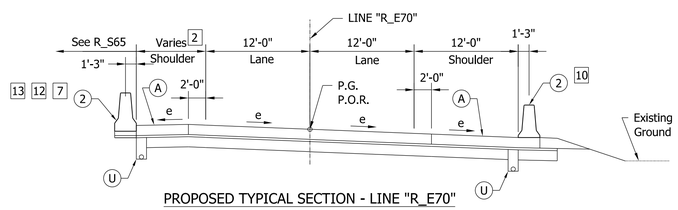
10 45" Concrete Median Barrier
Right: 102+96 To 110+69
127+60 To 129+11

11 Concrete RailingW/Moment Slab
Right: 117+10 To 117+21
130+53 To 134+96
137+88 To 138+11
144+58 To 145+03

1 Varies 0'-0" to 20'-0" from 100+00.00 to 102+82.21

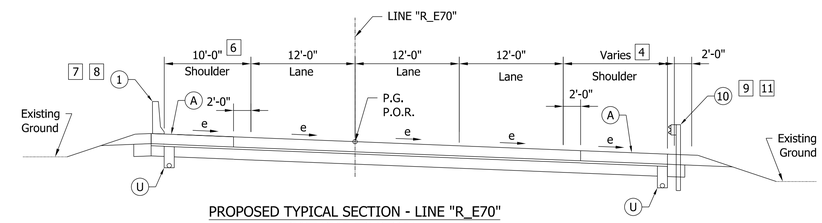


PROPOSED TYPICAL SECTION - LINE "R_E70"
113+26.28 To 129+52.28
e max=8.0% (includes transitions)
Bridge Limits 115+58.33 to 117+09.69
129+11.05 to 130+81.47

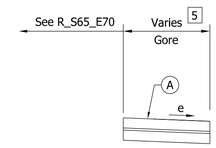


PROPOSED TYPICAL SECTION - LINE "R_E70"
102+82.21 To 110+87.34
e max=8.0% (includes transitions)

2 Equals 8'-0" from 102+82.21 to 104+80.98
Varies 8'-0" to 10'-0" from 104+80.98 to 111+45.98



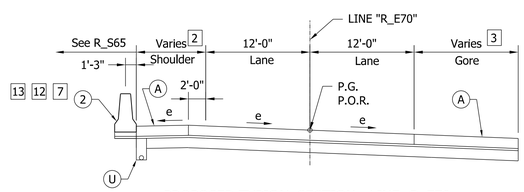
PROPOSED TYPICAL SECTION - LINE "R_E70"
129+52.28 To 150+66.27
e max=8.0% Right 131+92.25 To 146+86.74 (Includes Transitions)
e max=8.0% Left 146+86.74 To 151+56.46 (Includes Transitions)
Bridge Limits 134+95.83 to 137+87.78
141+80.79 to 144+58.46



4 Equals 12'-0" from 129+52.28 to 131+19.22
Varies 12'-0" to 14'-0" from 131+19.22 to 132+99.49
Equals 14'-0" from 132+99.49 to 150+66.27

5 Varies 26'-0" to 0'-0" from 144+24.99 to 149+65.91
Equals 0'-0" from 149+65.91 to 159+22.32

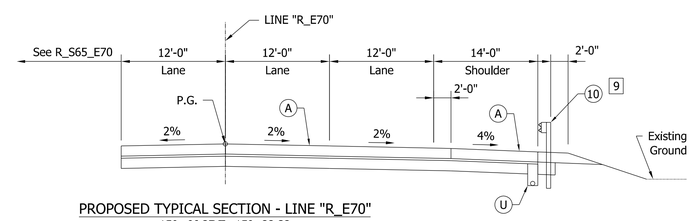
6 Equals 10'-0" from 129+52.28 to 144+24.99



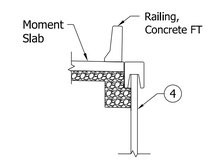
2 Varies 8'-0" to 10'-0" from 104+80.98 to 111+45.98
Equals 10'-0" from 111+45.98 to 113+26.28

PROPOSED TYPICAL SECTION - LINE "R_E70"
110+87.34 To 113+26.28
e max=8.0% (includes transitions)

3 Varies 20'-0" to 0'-0" from 110+87.34 to 113+26.28



PROPOSED TYPICAL SECTION - LINE "R_E70"
150+66.27 To 159+22.32
e max=8.0% Left 146+86.74 To 151+56.46 (Includes Transitions)



RETAINING WALL

R_E70
Left: 115+72 To 116+08
116+85 To 117+21
135+13 To 136+07
137+33 To 37+01
141+43 To 142+10
Right: 130+54 To 135+26
137+61 To 138+53
143+91 To 144+57

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

(A) Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	(2) Concrete Median Barrier, 45"	(15) Curb, Integral
(U) Underdrains	(4) Retaining Wall	(16) Curb, Integral, Type B, Concrete
(1) Concrete Railing with Moment Slab, FT	(10) MGS Guardrail	(18) Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-65/I-70 NB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808

SURVEY BOOK	SHEETS TS-03
ELECTRONIC	5 of 189
CONTRACT	PROJECT
B-36910	1600808

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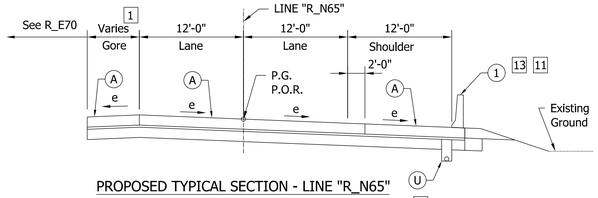
2/20/2020 5:04:52 pm
model: Sheet3
file: p:\1297 - i-65 i-70 north split\dwgs\road\003-typ xsects\1600808-rd-s-typ01.dgn

9 Guardrail
Left: 103+44 To 103+93
108+90 To 115+66
117+14 To 127+60
145+69 To 147+24

10 Concrete RailingW/Moment Slab
Left: 107+90 To 108+90
115+66 To 115+77
138+60 To 139+30
141+06 To 141+58
147+24 To 147+31

14 45" Concrete Median Barrier
Left: 103+00 To 103+44



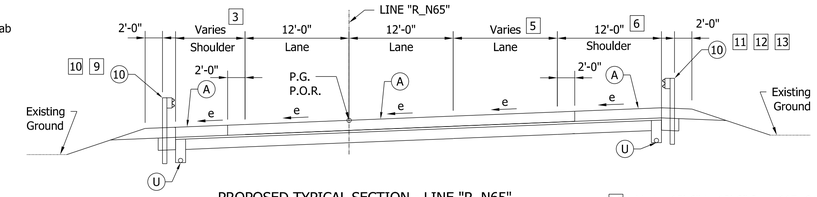
PROPOSED TYPICAL SECTION - LINE "R_N65"
100+00.00 To 102+81.24
e max=8.0% (includes transitions)
Bridge Limits 103+93.29 To 107+90.32

1 Varies 0'-0" to 20'-0" from 100+00.00 To 102+81.24

11 Guardrail
Right: 100+09 To 101+14
117+85 To 128+90
149+32 To 151+74

12 45" Concrete Median Barrier
Right: 112+60 To 113+28
136+90 To 138+90
141+58 To 146+87
150+92 To 153+58

13 Concrete RailingW/Moment Slab
Right: 101+14 To 101+25
102+58 To 103+93
107+90 To 112+60
128+90 To 129+07
130+55 To 131+00
138+90 To 139+05
141+35 To 141+58
146+87 To 147+31
149+28 To 149+32

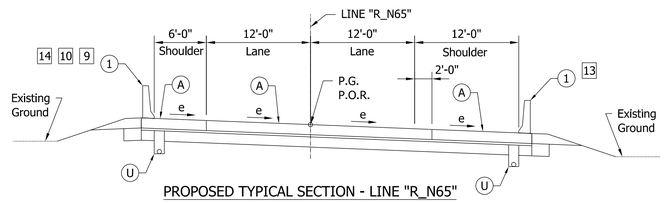


PROPOSED TYPICAL SECTION - LINE "R_N65"
117+84.78 To 147+74.07
emax=8.0% (includes transitions)
Bridge Limits 129+07.47 To 130+87.94
139+04.77 To 141+35.48
147+31.11 To 149+31.70

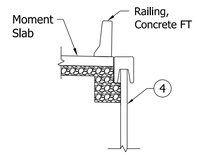
3 Equals 6'-0" From 117+84.78 To 130+62.21
Varies 6'-0" To 10'-0" From 130+62.21 To 131+65.73
Equals 10'-0" From 131+65.73 To 147+74.07

5 Varies 15'-6" to 12'-0" from 117+84.78 to 119+59.32
Equals 12'-0" from 119+59.22 to 121+93.96
Varies 12'-0" to 0'-0" from 121+93.96 to 129+41.74
Equals 0'-0" from 129+41.74 to 142+47.56
Varies 0'-0" to 26'-5" from 142+47.56 to 147+74.07

6 Equals 12'-0' from 117+84.78 to 145+48.84
Varies 12'-0" to 10'-0" from 145+48.84 to 146+00.34
Equals 10'-0' from 146+00.34 to 147+40.00
Varies 10'-0' to 8'-5" from 147+40.00 to 147+74.07

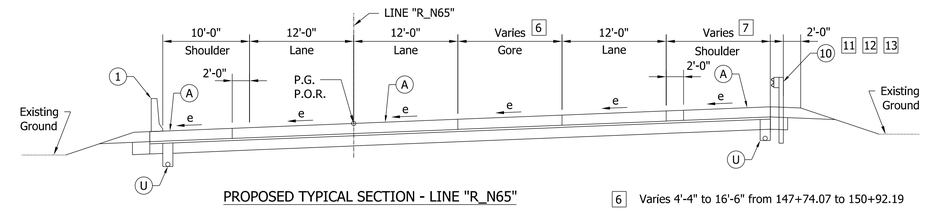


PROPOSED TYPICAL SECTION - LINE "R_N65"
102+81.24 To 108+48.20
e max=8.0% (includes transitions)
Bridge Limits 103+93.29 To 107+90.32



RETAINING WALL

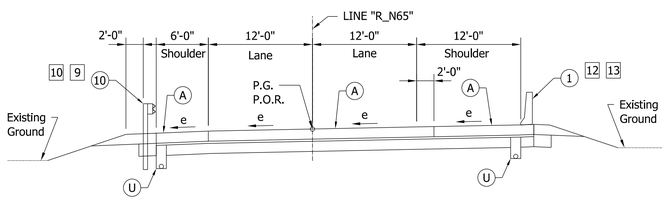
R_N65
Left: 102+32 To 102+38
101+14 To 101+51
115+82 To 116+18
116+91 To 117+27
138+90 To 139+46
148+69 To 149+28
141+58 To 141+10
Right: 115+66 To 116+03
116+77 To 117+14
129+41 To 128+95
130+54 To 131+01
139+31 To 138+60
141+07 To 141+58



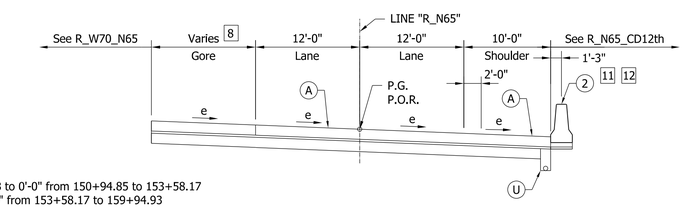
PROPOSED TYPICAL SECTION - LINE "R_N65"
147+74.07 To 150+84.81
e max=8.0% (Includes transitions)
Bridge Limits 147+14.50 To 149+35.50

6 Varies 4'-4" to 16'-6" from 147+74.07 to 150+92.19

7 Varies 8'-5" to 6'-0" from 147+74.07 to 149+11.29
Equals 6'-0" from 149+11.29 to 149+56.97
Varies 6'-0" to 4'-0" from 149+56.97 to 150+81.98
Equals 4'-0" from 150+81.98 to 150+92.19

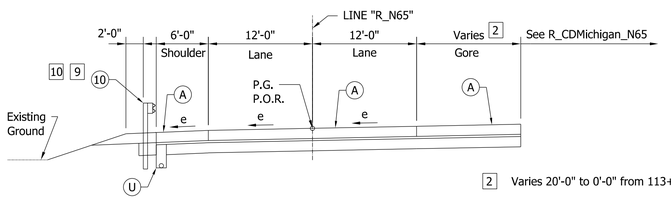


PROPOSED TYPICAL SECTION - LINE "R_N65"
108+48.20 To 113+27.54
e max=8.0% (includes transitions)



8 Varies 23-8 to 0'-0" from 150+94.85 to 153+58.17
Equals 0'-0" from 153+58.17 to 159+94.93

PROPOSED TYPICAL SECTION - LINE "R_N65"
150+84.81 To 159+94.93
e max=8.0% (includes transitions)



2 Varies 20'-0" to 0'-0" from 113+27.48 To 117+84.78

PROPOSED TYPICAL SECTION - LINE "R_N65"
113+27.48 To 117+84.78
e max=8.0% (includes transitions)
Bridge Limits 115+76.71 To 117+16.45

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

A Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2 Concrete Median Barrier, 45"	15 Curb, Integral
U Underdrains	4 Retaining Wall	16 Curb, Integral, Type B, Concrete
1 Concrete Railing with Moment Slab, FT	10 MGS Guardrail	18 Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-65/I-70 NB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808

SURVEY BOOK	SHEETS TS-04
ELECTRONIC	6 of 189
CONTRACT	PROJECT
B-36910	1600808

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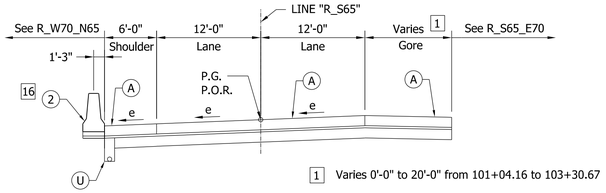
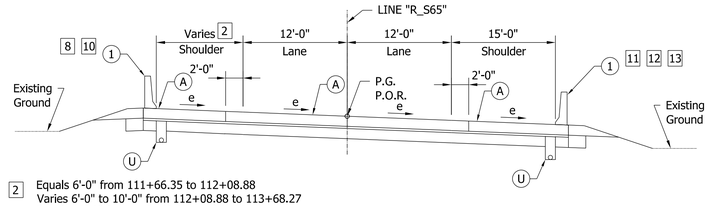
model: Sheet4
file: p:\12597 - i-65 i-70 north split\dwgs\road\003-typ xsects\1600808-rd-s-typ01.dgn



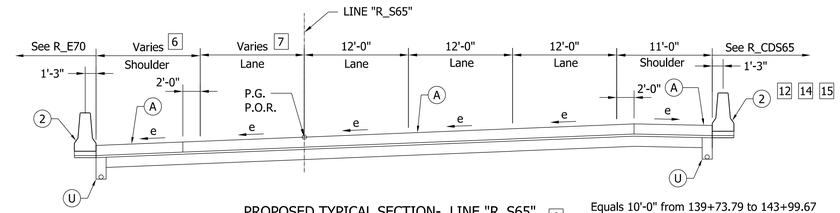
1 Varies 0'-0" to 20'-0" from 101+04.16 to 103+30.67

PROPOSED TYPICAL SECTION- LINE "R_S65"
98+80.30 To 103+30.67
e max=8.0% (includes transitions)



2 Equals 6'-0" from 111+66.35 to 112+08.88
Varies 6'-0" to 10'-0" from 112+08.88 to 113+68.27
Equals 10'-0" from 113+68.27 to 126+96.17

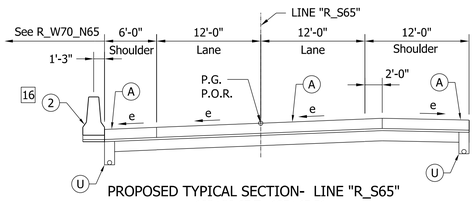
PROPOSED TYPICAL SECTION- LINE "R_S65"
111+66.35 To 126+96.17
e max=8.0% (Includes transitions)
Bridge Limits 110+20.40 to 111+96.35
117+31.24 to 120+33.35
124+98.84 to 126+68.83



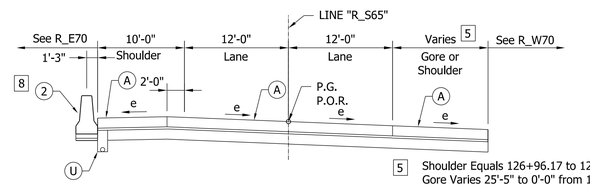
PROPOSED TYPICAL SECTION- LINE "R_S65"
139+73.79 To 151+34.74
e max=8.0% (includes transitions)
Bridge Limits 138+73.60 to 140+30.80

6 Equals 10'-0" from 139+73.79 to 143+99.67
Varies from 10'-0" to 7'-8" from 143+99.67 to 146+02.25
Equals 7'-8" from 146+02.25 to 151+34.74

7 Equals 12'-0" from 139+73.79 to 143+99.67
Varies from 12'-0" to 0'-0" from 143+99.67 to 150+83.68
Equals 0'-0" from 150+83.68 to 151+34.74

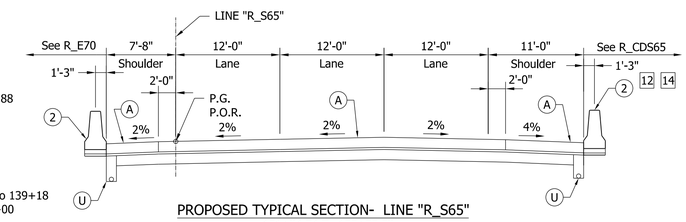


PROPOSED TYPICAL SECTION- LINE "R_S65"
103+30.67 To 105+45.51
e max=8.0% (includes transitions)

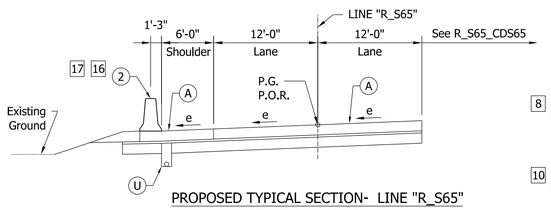


5 Shoulder Equals 126+96.17 to 128+97.63
Gore Varies 25'-5" to 0'-0" from 128+97.63 to 131+79.88

PROPOSED TYPICAL SECTION- LINE "R_S65"
126+96.17 To 131+79.80
e max=8.0% (includes transitions)



PROPOSED TYPICAL SECTION- LINE "R_S65"
151+34.74 To 155+75.53
Bridge Limits 153+21.52 to 154+52.60



PROPOSED TYPICAL SECTION- LINE "R_S65"
105+45.51 To 109+66.27
e max=8.0% (Includes transitions)

8 45" Concrete Median Barrier
Left: 111+96 To 117+17
120+33 To 124+99
126+69 To 129+75

10 Concrete RailingW/Moment Slab
Left: 117+17 To 117+31
120+25 To 120+33

16 45" Special Concrete Median Barrier
Left: 100+13 To 109+31

17 CIP
Left: 109+31 To 110+57

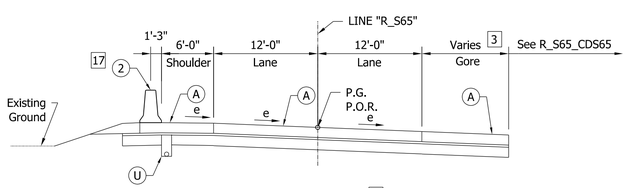
11 Guardrail
Right: 112+68 To 114+30

12 45" Concrete Median Barrier
Right: 111+90 To 112+68
121+52 To 124+77
131+85 To 133+25
133+75 To 134+00
140+11 To 141+00
142+00 To 143+00
145+00 To 145+50
151+00 To 151+25
154+33 To 155+66

13 Concrete RailingW/Moment Slab
Right: 114+30 To 117+31
120+33 To 121+52
124+77 To 124+99
126+68 To 126+89

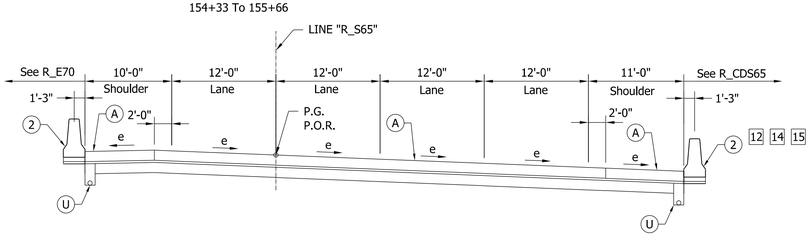
14 45" Special Concrete Median Barrier
Right: 133+25 To 133+75
141+00 To 142+00
143+00 To 145+00
151+25 To 153+41

15 CIP Wall
Right: 134+00 To 139+18
145+50 To 151+00

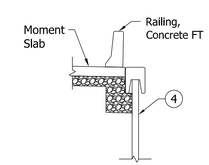


3 Varies 3'-0" to 19'-0" from 109+72.70 to 111+66.35

PROPOSED TYPICAL SECTION- LINE "R_S65"
109+66.27 To 111+66.35
e max=8.0% (Includes transitions)
Bridge Limits 110+20.40 to 111+96.35



PROPOSED TYPICAL SECTION- LINE "R_S65"
131+79.80 To 139+73.79
e max = 8.0% (Includes Transitions)
Bridge Limits 138+73.60 to 140+30.80



RETAINING WALL

R_S65
Left: 117+17 To 117+57
121+55 To 120+04
147+50 To 149+00
124+77 125+25
126+43 To 126+89
Right: 117+87 To 114+30
119+52 To 120+25

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

(A) Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	(2) Concrete Median Barrier, 45"	(15) Curb, Integral
(U) Underdrains	(4) Retaining Wall	(16) Curb, Integral, Type B, Concrete
(1) Concrete Railing with Moment Slab, FT	(10) MGS Guardrail	(18) Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-65 SB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-05
ELECTRONIC	7 of 189
CONTRACT	PROJECT
B-36910	1600808

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model:Sheet5
file:p:\1297 - i-65 i-70 north split\dwgs\road\003-typ xsects\1600808-rd-s-typ01.dgn

6 Guardrail
Left: 109+05 To 110+67

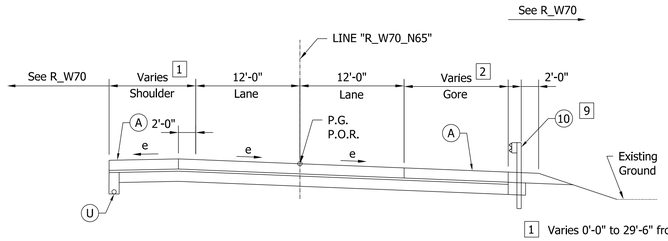
7 Concrete RailingW/Moment Slab
Left: 112+84 To 120+95
123+10 To 126+69

8 45" Concrete Median Barrier
Right: 128+41 To 129+60

9 Guardrail
Right: 97+42 To 110+06

10 Guardrail and Integral Curb
Right: 113+07 To 120+51

11 Concrete RailingW/Moment Slab
Right: 110+06 To 110+67
112+84 To 113+07
120+51 To 122+95
123+02 To 126+69

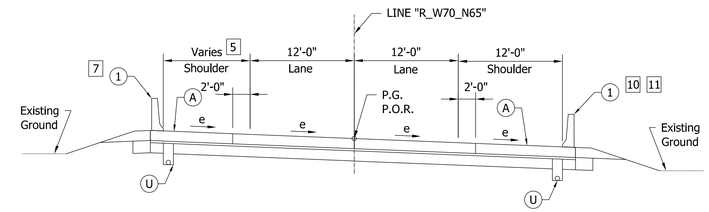


PROPOSED TYPICAL SECTION - LINE "R_W70_N65"

96+42.41 To 104+41.34
e max=8.0% (includes transitions)

1 Varies 0'-0" to 29'-6" from 96+42.41 to 104+41.34

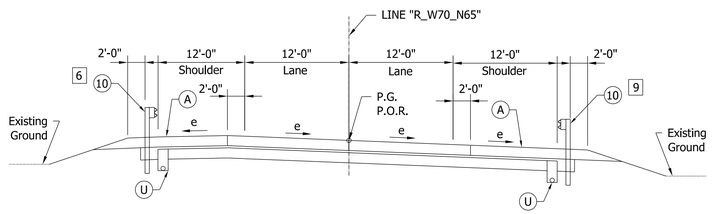
2 Varies 14'-0" to 12'-0" from 96+42.41 to 97+55.84
Equals 12'-0" from 97+55.84 to 104+41.34



PROPOSED TYPICAL SECTION - LINE "R_W70_N65"

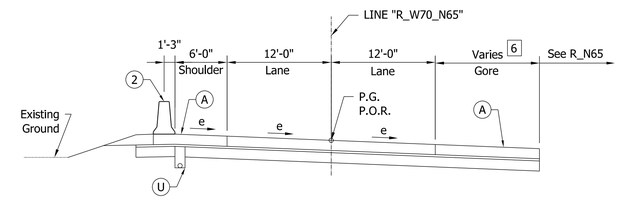
118+27.65 To 127+41.29
e max=8.0% (includes transitions)
Bridge Limits 120+94.56 to 123+10.11
126+69.42 to 128+40.83

5 Varies 10'-0" to 6'-0" from 118+27.65 to 120+44.90
Equals 6'-0" from 120+44.90 to 127+41.29



PROPOSED TYPICAL SECTION - LINE "R_W70_N65"

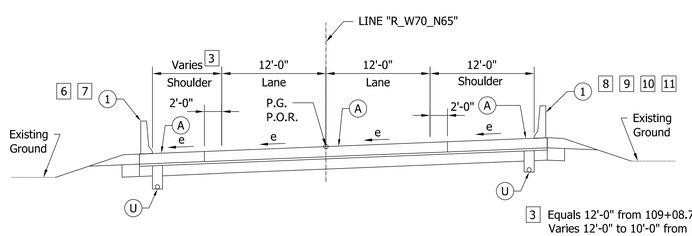
104+41.34 To 109+08.71
e max=8.0% (includes transitions)



6 Varies 23'-8" to 0'-0" from 129+76.68 to 132+42.29
Equals 0'-0" from 132+42.29 to 138+87.82

PROPOSED TYPICAL SECTION - LINE "R_W70_N65"

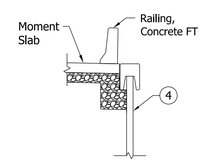
132+41.79 To 138+87.82
e max=8.0% (includes transitions)



3 Equals 12'-0" from 109+08.71 to 117+19.63
Varies 12'-0" to 10'-0" from 117+19.63 to 118+27.65
Equals 6'-0" from 127+41.29 to 132+41.79

PROPOSED TYPICAL SECTION - LINE "R_W70_N65"

109+08.71 To 118+27.65
127+41.29 To 132+41.79
e max=8.0% (includes transitions)
Bridge Limits 110+67.29 to 112+83.92
126+69.42 to 128+40.83



RETAINING WALL

R_W70_N65
Right: 113+06 To 112+34
121+21 To 112+58
127+08 To 122+32
Left: 110+93 To 110+13
120+52 To 121+63
126+94 To 122+81

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

A Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2 Concrete Median Barrier, 45"	15 Curb, Integral
U Underdrains	4 Retaining Wall	16 Curb, Integral, Type B, Concrete
1 Concrete Railing with Moment Slab, FT	10 MGS Guardrail	18 Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-70 WB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-06
ELECTRONIC	8 of 189
CONTRACT	PROJECT
B-36910	1600808

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model: Sheet6
file: p:\1297 - i-65 i-70 north split\dwgs\road\003-typ xsects\1600808-rd-s-typ01.dgn

10 Guardrail
Left: 105+38 To 107+00

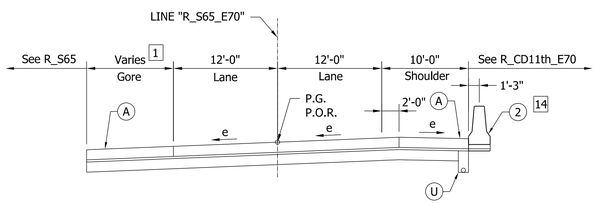
11 45" Concrete Median Barrier
Left: 127+05 To 141+17

12 Concrete RailingW/Moment Slab
Left: 107+00 To 107+81
120+60 To 124+53

13 Guardrail
Right: 120+59 To 124+53

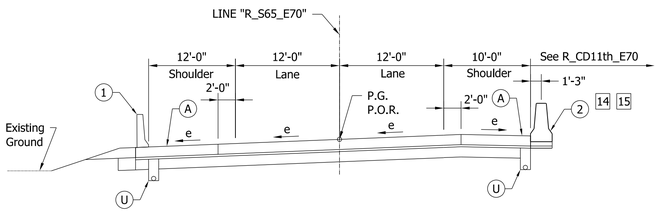
14 45" Concrete Median Barrier
Right: 98+21 To 102+75

15 45" Special Concrete Median Barrier
Right: 102+75 To 103+41

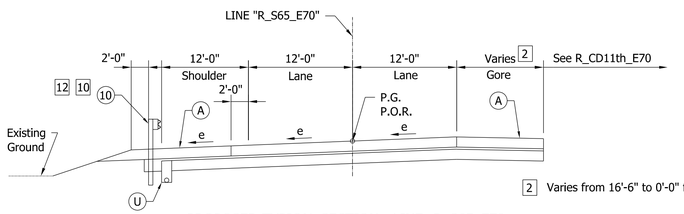


PROPOSED TYPICAL SECTION - LINE "R_S65_E70"
96+76.18 To 102+18.55
e max=8.0% (includes transitions)
Bridge Limits 96+76.18 To 97+07.73

1 Varies from 0'-0" to 20'-0" from 99+88.83 to 102+18.55

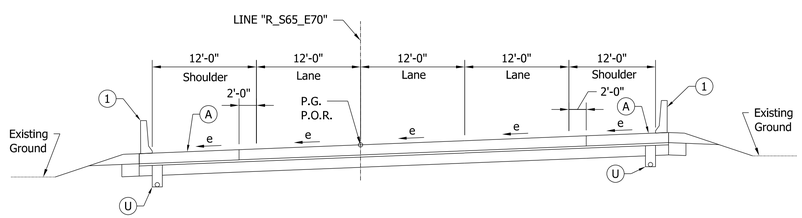


PROPOSED TYPICAL SECTION - LINE "R_S65_E70"
102+18.55 to 103+40.75
e max=8.0% (includes transitions)

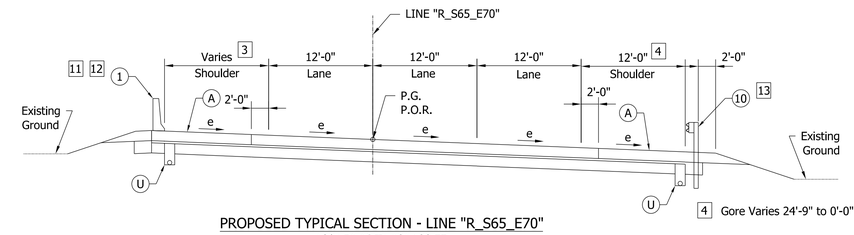


2 Varies from 16'-6" to 0'-0" from 103+40.75 to 111+07.88

PROPOSED TYPICAL SECTION - LINE "R_S65_E70"
103+40.75 To 111+58.32
e max=8.0% (Includes transitions)
Bridge Limits 107+80.74 To 120+59.49



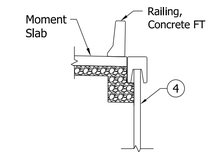
PROPOSED TYPICAL SECTION - LINE "R_S65_E70"
111+58.32 To 120+54.46
e max=8.0% (Includes transitions)
Bridge Limits 107+80.74 To 120+59.49



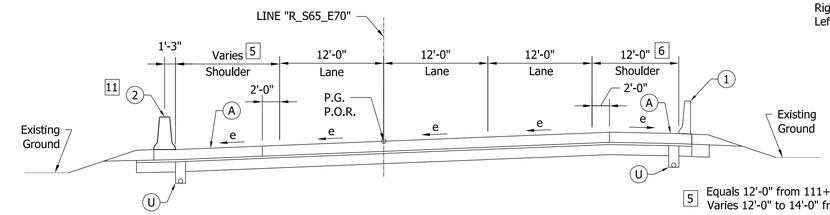
PROPOSED TYPICAL SECTION - LINE "R_S65_E70"
120+54.46 To 131+30.77
e max=8.0% (includes transitions)
Bridge Limits 107+80.74 To 120+59.49
Bridge Limits 124+53.43 To 127+05.86

3 Equals 12'-0" from 120+54.46 to 127+95.22
Varies 12-0" to 14'-0" from 127+95.22 to 130+05.05
Equals 14'-0" from 130+05.05 to 131+30.77

4 Gore Varies 24'-9" to 0'-0" from 127+05.86 to 131+83.28



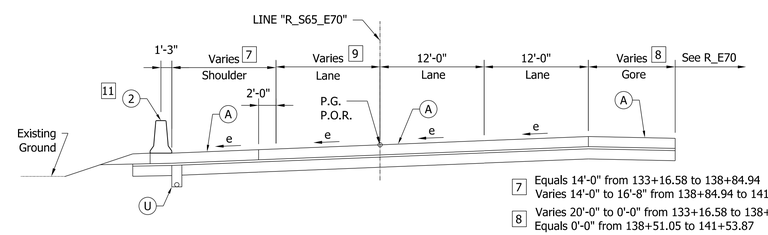
RETAINING WALL
R_S65_E70
Right: 120+33 To Left: 125+26
Left: 125+27 To 120+33



PROPOSED TYPICAL SECTION - LINE "R_S65_E70"
131+30.77 To 133+16.58
e max=8.0% (includes transitions)

5 Equals 12'-0" from 111+58.32 to 132+41.37
Varies 12'-0" to 14'-0" from 132+41.37 to 138+51.05

6 Gore Varies 24'-9" to 0'-0" from 127+05.86 to 131+83.28



7 Equals 14'-0" from 133+16.58 to 138+84.94
Varies 14'-0" to 16'-8" from 138+84.94 to 141+17.28

8 Varies 20'-0" to 0'-0" from 133+16.58 to 138+51.05
Equals 0'-0" from 138+51.05 to 141+53.87

9 Equals 12'-0" from 133+16.58 to 138+84.94
Varies 12'-0" to 9'-4' from 138+84.94 to 141+17.28

PROPOSED TYPICAL SECTION - LINE "R_S65_E70"
133+16.58 To 141+17.28
e max=8.0% (includes transitions)

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

A Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2 Concrete Median Barrier, 45"	15 Curb, Integral
U Underdrains	4 Retaining Wall	16 Curb, Integral, Type B, Concrete
1 Concrete Railing with Moment Slab, FT	10 MGS Guardrail	18 Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-65 SB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-07
ELECTRONIC	9 of 189
CONTRACT	PROJECT
B-36910	1600808

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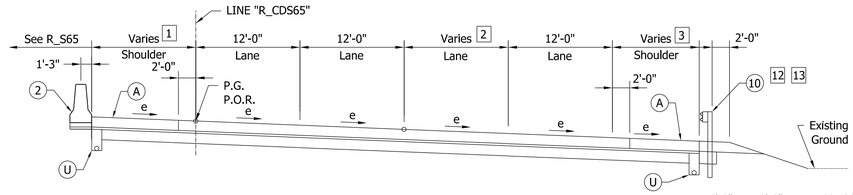
model:Sheet2
file:p:\1297 - i-65 i-70 north split\dwgs\road\003-typ sects\1600808-rd-s-typ01.dgn



12 Guardrail
Right: 103+89 To 115+22
116+77 To 117+14
121+18 to 129+39
147+77 To 150+35
151+09 To 154+36
156+23 To 159+43

13 Concrete RailingW/Moment Slab
Right: 116+66 To 116+77
130+81 To 134+69
141+83 To 144+75
147+36 To 147+77
154+36 To 154+45
156+12 To 156+23

14 45" Concrete Median Barrier
Right: 120+97 To 121+18

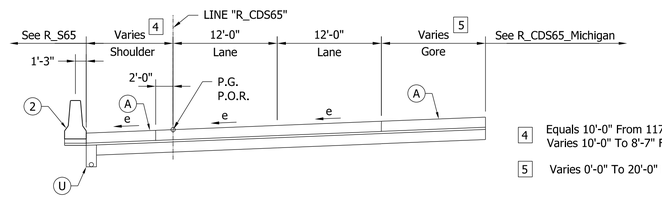
1 Varies 6'-0" To 10'-0" From 103+88.89 To 108+44.87
Equals 10'-0" From 108+44.87 To 117+16.37

2 Equals 0'-0" From 103+88.89 To 108+29.19
Varies 0'-0" To 12'-0" From 108+29.19 To 117+16.37

3 Equals 11'-0" from 103+88.89 To 108+29.19
Varies 11'-0" to 12'-0" from 108+29.19 to 116+16.37
Equals 12'-0" from 116+16.37 to 117+16.37

PROPOSED TYPICAL SECTION - LINE "R_CDS65"

103+88.89 To 117+16.37
e max = 8.0% (Includes Transitions)
Bridge Limits 115+06.82 To 116+65.95

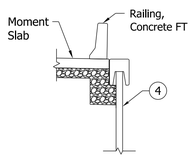


4 Equals 10'-0" From 117+16.37 To 119+98.58
Varies 10'-0" To 8'-7" From 119+98.58 To 126+51.34

5 Varies 0'-0" To 20'-0" From 117+16.37 To 120+69.49

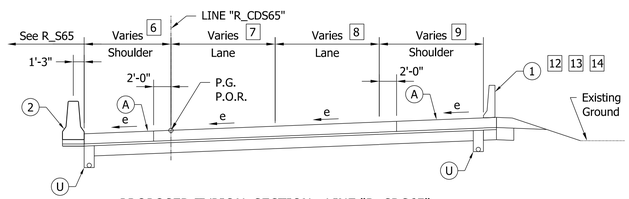
PROPOSED TYPICAL SECTION - LINE "R_CDS65"

117+16.37 To 120+69.49
e max = 8.0% (Includes Transitions)



RETAINING WALL

R_CDS65
Right: 116+40 To 116+77
115+59 To 115+22
130+55 To 130+61
130+61 To 134+83
135+69 To 139+76
141+84 To 144+75
129+75 To 129+39
149+78 To 151+66
Left: 115+86 To 156+23
154+36 To 154+72
147+10 To 147+77
144+98 To 144+75



6 Varies 10'-0" To 8'-7" From 119+98.58 To 126+51.34
Equals 8'-7" From 126+51.34 To 136+66.82

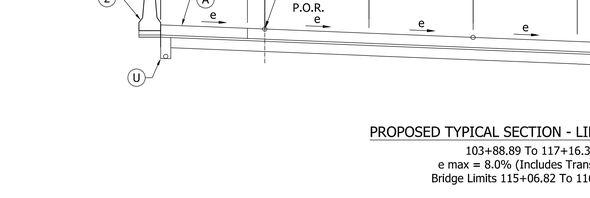
7 Equals 12'-0" From 120+69.49 To 134+60.21
Varies 12'-0" To 16'-0" From 134+60.21 To 136+66.82

8 Equals 12'-0" From 120+69.49 To 134+60.21
Equals 0'-0" From 134+60.21 To 136+66.82

9 Equals 12'-0" From 120+69.49 To 134+60.21
Equals 0'-0" From 134+60.21 To 136+66.82

PROPOSED TYPICAL SECTION - LINE "R_CDS65"

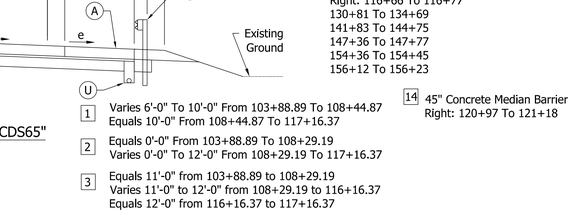
120+69.49 To 136+66.82
e max=8.0% (includes transitions)
Bridge Limits 129+49.45 to 130+80.53
134+69.25 To 135+79.50



10 Varies 0'-0" to 20'-0" from 136+66.82 To 141+82.96

PROPOSED TYPICAL SECTION - LINE "R_CDS65"

136+66.82 To 141+82.96
Bridge Limits 139+57.03 To 141+00.61

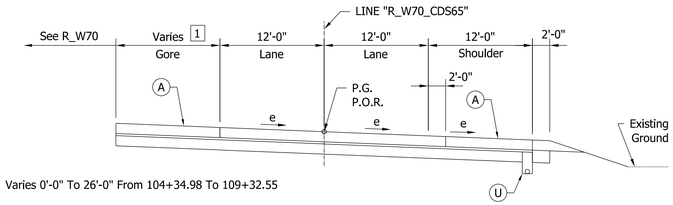


11 Equals 16'-0" from 141+82.96 to 157+43.43
Varies 16'-0" to 12'-8" from 157+43.43 to 159+43.43

PROPOSED TYPICAL SECTION - LINE "R_CDS65"

141+82.96 to 159+43.43
Bridge Limits 144+48.39 To 147+36.09
Bridge Limits 154+44.53 To 156+12.17

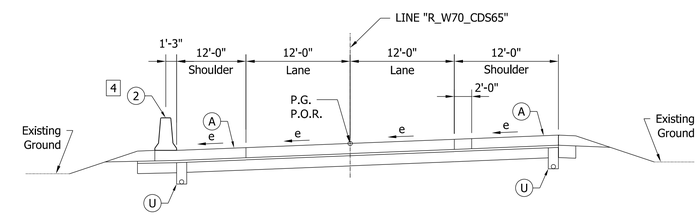
4 45" Concrete Median Barrier
Left: 109+62 To 122+11
123+42 To 124+66



1 Varies 0'-0" To 26'-0" From 104+34.98 To 109+32.55

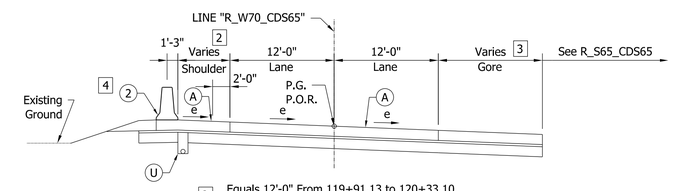
PROPOSED TYPICAL SECTION - LINE "R_W70_CDS65"

104+34.98 To 109+32.55
e max=8.0% (includes transitions)
Bridge Limits 103+85.29 to 106+16.74



PROPOSED TYPICAL SECTION - LINE "R_W70_CDS65"

109+32.55 To 119+91.13
e max=8.0% (includes transitions)



2 Equals 12'-0" From 119+91.13 to 120+33.10
Varies 12'-0" to 6'-0" from 120+33.10 to 122+97.52
Equals 6'-0" From 122+97.52 to 124+66.24

3 Varies 18'-3" to 0'-0" From 119+91.13 to 124+66.24

PROPOSED TYPICAL SECTION - LINE "R_W70_CDS65"

119+91.13 To 124+66.24
e max=8.0% (includes transitions)
Bridge Limits 121+63.82 to 123+61.62

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

(A) Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	(2) Concrete Median Barrier, 45"	(15) Curb, Integral
(U) Underdrains	(4) Retaining Wall	(16) Curb, Integral, Type B, Concrete
(1) Concrete Railing with Moment Slab, FT	(10) MGS Guardrail	(18) Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-65 SB CD to I-65/I-70 SB
I-70 WB to I-65 SB CD

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-08
ELECTRONIC	10 of 189
CONTRACT	PROJECT
B-36910	1600808

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model: Sheet8
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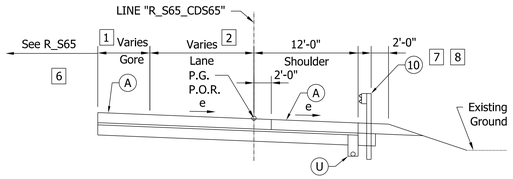
6 45" Concrete Median Barrier
Left: 106+06 To 106+78



7 Guardrail
Right: 99+67 To 104+09
117+76 To 118+81

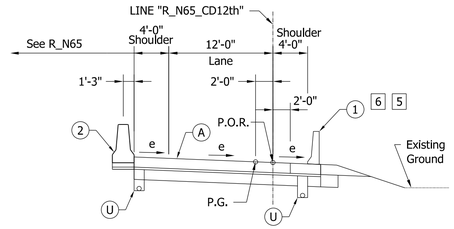
8 Concrete RailingW/Moment Slab
Right: 104+09 To 104+28
106+22 To 106+25
115+57 To 115+79

1 Equals 0'-0" from 100+00.00 to 104+89.99
Varies 5'-9" to 23'-8" from 104+89.99 to 106+72.46

2 Varies 0'-0" To 16'-0" From 100+00.00 To 104+89.99
Equals 16'-0" From 104+89.99 to 106+72.46

PROPOSED TYPICAL SECTION - LINE "R_S65_CDS65"

100+00.00 To 106+72.46
e max = 8.0% (Includes Transitions)
Bridge Limits 104+49.74 to 105+93.82

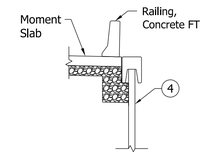


5 Guardrail
Right: 100+00 To 100+80

6 Concrete RailingW/Moment Slab
Right: 100+80 To 110+43
111+75 To 117+79

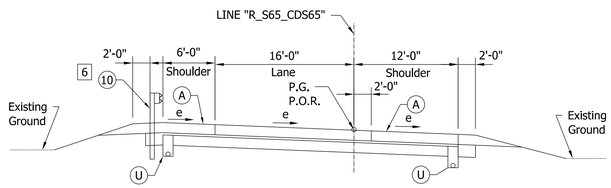
PROPOSED TYPICAL SECTION - LINE "R_N65_CD12th"

100+00.00 To 109+42.79
e max=8.0% (includes transitions)



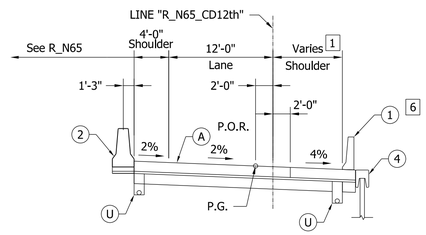
RETAINING WALL

R_N65_CD12th
Right: 100+80 To 110+67
111+55 To 118+01
Left: 110+67 To 110+73
111+50 To 111+55



PROPOSED TYPICAL SECTION - LINE "R_S65_CDS65"

106+72.46 To 114+98.02
e max = 8.0% (Includes Transitions)



1 4'-0" From 109+42.79 to 117+80.28
Equals 4'-0" from 117+80.28 To 118+82.28
Varies 4'-0" to 6'-0" from 118+82.28 to 122+19.99

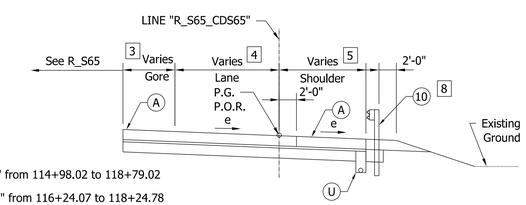
PROPOSED TYPICAL SECTION - LINE "R_N65_CD12th"

109+42.79 To 122+19.99
Bridge Limits 110+42.39 To 111+75.87
117+80.28 To 125+58.25

2 4'-0" From 122+19.99 To 124+16.66
4'-0" From 124+16.66 To 125+88.57
4'-0" To 0'-0" From 125+88.57 To 128+90.20

3 Varies 0'-0" To 12'-0" From 122+19.99 to 126+66.80
Equals 12'-0" From 126+66.80 To 128+90.20

4 Varies 6'-0" To 8'-0" From 122+19.19 To 125+83.81
Equals 8'-0" From 125+83.81 To 128+83.27



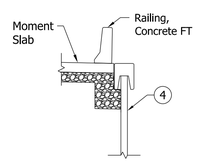
3 Varies 16'-4" To 0'-0" from 114+98.02 to 118+79.02

4 Varies 16'-0" To 12'-0" from 116+24.07 to 118+24.78
Equals 12'-0" from 118+24.78 to 118+79.02

5 Varies 12'-0" To 11'-0" from 116+24.07 to 118+04.61
Equals 11'-0" from 118+04.61 to 118+79.02

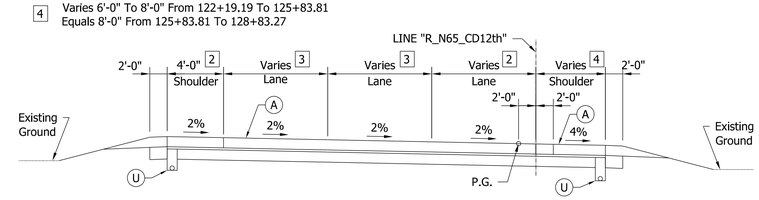
PROPOSED TYPICAL SECTION - LINE "R_S65_CDS65"

114+98.02 To 118+79.02
e max = 8.0% (Includes Transitions)
Bridge Limits 115+71.14 to 117+86.48



RETAINING WALL

R_S65_CDS65
Right: 104+09 To 104+66
105+74 To 106+25
Left: 115+57 To 116+04
117+26 To 117+72



PROPOSED TYPICAL SECTION - LINE "R_N65_CD12th"

122+19.99 To 128+90.20
Bridge Limits 117+80.28 To 125+58.25

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

A Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2 Concrete Median Barrier, 45"	15 Curb, Integral
U Underdrains	4 Retaining Wall	16 Curb, Integral, Type B, Concrete
1 Concrete Railing with Moment Slab, FT	10 MGS Guardrail	18 Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-65 SB to I-65 SB CD
I-65 NB to 12th St CD

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-09
ELECTRONIC	11 of 189
CONTRACT	PROJECT
B-36910	1600808

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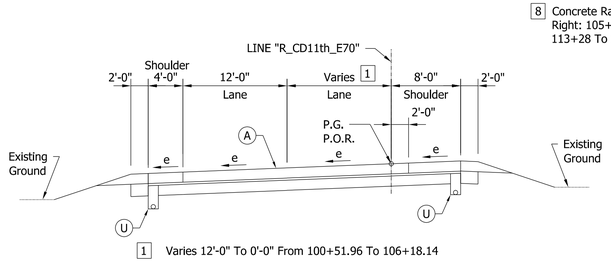
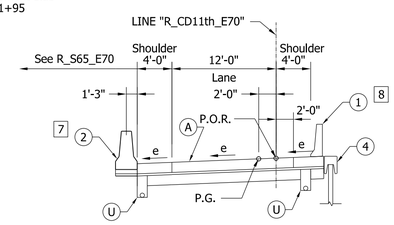
model:Sheet9
file:p:\1297 - i-65 i-70 north split\dwgs\road\003-typ xsects\1600808-rd-s-typ01.dgn



PROPOSED TYPICAL SECTION - LINE "R_CD11th_E70"

100+12.00 To 102+71.18
e max=8.0% (includes transitions)



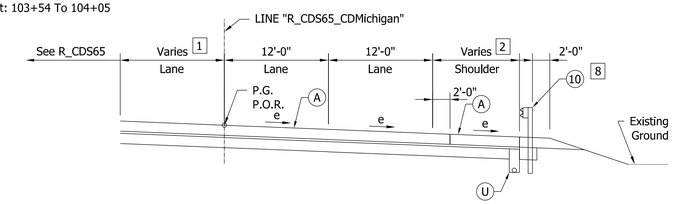
PROPOSED TYPICAL SECTION - LINE "R_CD11th_E70"

114+42.87 To 119+65.22
e max=8.0% (includes transitions)

6 Guardrail
Left: 104+05 To 107+60

7 45" Concrete Median Barrier
Left: 103+54 To 104+05

8 Guardrail
Right: 100+00 To 107+52

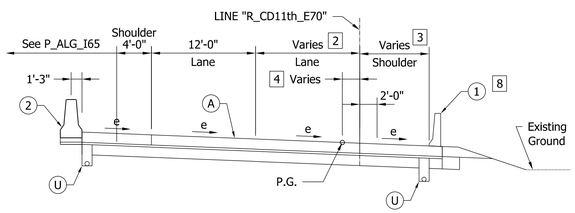


1 Varies 0'-0" To 20'-0" From 100+00.00 To 103+54.45

2 Equals 12'-0" From 100+00.00 To 102+54.45
Varies 12'-0" To 10'-0" From 102+54.45 To 103+54.45

PROPOSED TYPICAL SECTION - LINE "R_CDS65_CDMichigan"

100+00.00 To 103+54.45
e max=8.0% (includes transitions)



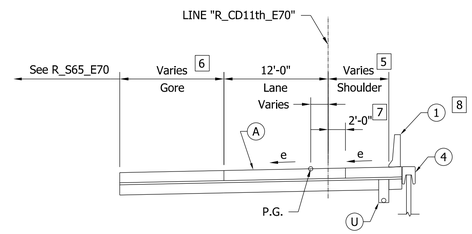
2 Varies 12'-0" To 0'-0" From 100+51.96 To 106+07.35

3 8'-0" From 102+71.18 To 103+70.95
Varies 8'-0" To 4'-5" 103+70.95 To 105+92.51
Varies 4'-5" To 4'-0" 105+92.51 To 106+17.99

4 0'-0" From 102+71.18 To 103+70.95
0'-0" To 2'-0" From 103+70.95 To 106+17.99

PROPOSED TYPICAL SECTION - LINE "R_CD11th_E70"

102+71.18 To 106+17.99
e max=8.0% (includes transitions)
Bridge Limits 103+29.89 to 105+92.51



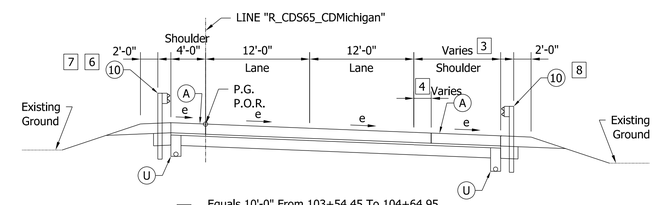
5 6'-0" From 119+65.22 To 120+31.81
Varies 6'-0" To 12'-0" From 120+31.81 To 127+72.43

6 Varies 16'-6" To 0'-0" From 119+65.22 To 127+72.43

7 2'-0" From 119+65.22 To 120+31.81
2'-0" To 0'-0" From 120+31.81 To 127+72.43

PROPOSED TYPICAL SECTION - LINE "R_CD11th_E70"

119+65.22 to 127+72.43
Bridge Limits 124+13.00 to 119+87.80 "R_S65_E70"
e max = 8.0% (Includes Transitions)

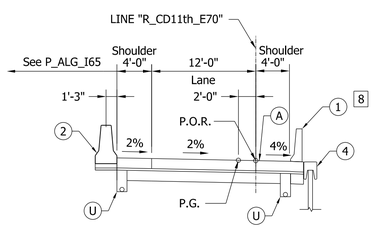


3 Equals 10'-0" From 103+54.45 To 104+64.95
Varies 10'-0" To 2'-0" From 104+64.95 To 107+54.16

4 Equals 2'-0" From 103+54.45 To 104+64.95
Varies 2'-0" To 0'-7" From 104+64.95 To 107+54.16

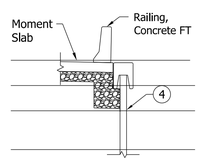
PROPOSED TYPICAL SECTION - LINE "R_CDS65_CDMichigan"

103+54.45 To 107+54.16
e max=8.0% (includes transitions)



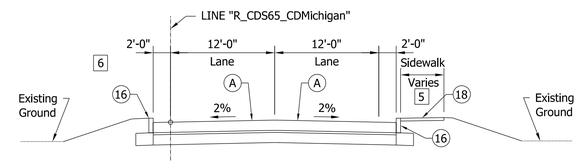
PROPOSED TYPICAL SECTION - LINE "R_CD11th_E70"

106+17.99 To 114+42.87
Bridge Limits 111+95.15 to 113+28.37



RETAINING WALL

R_CD11th_E70
Right: 112+19 To 112+25
113+02 To 113+08
Left: 107+00 To 108+07



5 6'-0" Sidewalk From 108+45.18 To 113+09.03

PROPOSED TYPICAL SECTION - LINE "R_CDS65_CDMichigan"

107+54.16 To 113+09.03

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

A Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2 Concrete Median Barrier, 45"	15 Curb, Integral
U Underdrains	4 Retaining Wall	16 Curb, Integral, Type B, Concrete
1 Concrete Railing with Moment Slab, FT	10 MGS Guardrail	18 Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
11th St CD to I-70 EB
I-65 SB CD to Michigan St

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-10
ELECTRONIC	12 of 189
CONTRACT	PROJECT
B-36910	1600808

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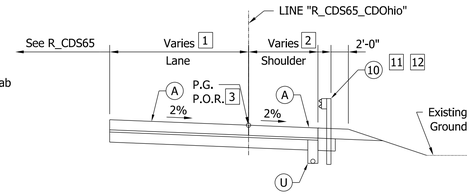
model:Sheet10
file:p:\1297 - i-65 i-70 north split\dwgs\road\003-typ xsects\1600808-rd-s-typ01.dgn

8 Guardrail
Left: 108+58 To 110+94

9 45" Concrete Median Barrier
Left: 107+22 To 108+58

10 Concrete RailingW/Moment Slab
Left: 110+94 To 111+83

13 Double Faced Guardrail
Left: 111+83 To 115+31



11 Guardrail
Right: 106+47 To 112+84

12 Concrete RailingW/Moment Slab
Right: 101+20 To 104+98
106+41 To 106+47

1 Varies 12'-0" To 16'-0" From 100+00.00 to 102+06.14
Equals 16'-0" From 102+06.14 To 107+22.28

2 Equals 12'-0" From 100+00.00 To 106+22.28
Varies 12'-0" To 10'-0" From 106+22.28 to 107+22.28

3 P.G. and P.O.R. Governed by Line "R_CDS65"
From 100+00.00 To 102+06.14

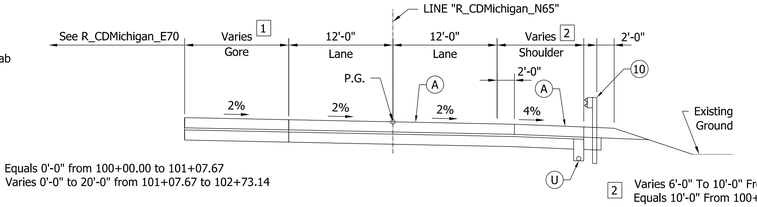
PROPOSED TYPICAL SECTION - LINE "R_CDS65_CDOhio"

100+00.00 To 107+22.28

6 45" Concrete Median Barrier
Left: 102+95 to 103+22

8 Concrete RailingW/Moment Slab
Left: 109+38 To 110+20

9 Guardrail
Left: 103+22 To 109+38



7 Guardrail
Right: 104+14 To 113+43
114+90 To 115+49

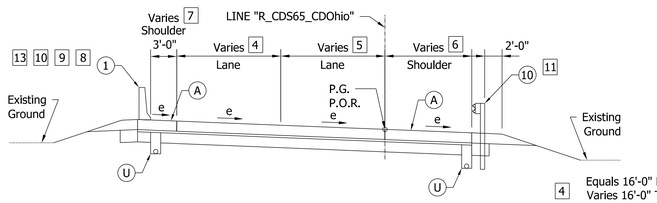
10 Concrete RailingW/Moment Slab
Right: 114+79 To 114+90

1 Equals 0'-0" from 100+00.00 to 101+07.67
Varies 0'-0" to 20'-0" from 101+07.67 to 102+73.14

2 Varies 6'-0" To 10'-0" From 100+42.00 To 100+92.00
Equals 10'-0" From 100+92.00 To 102+73.14

PROPOSED TYPICAL SECTION - LINE "R_CDMichigan_N65"

100+00.00 To 102+73.14



4 Equals 16'-0" From 107+22.28 To 108+44.38
Varies 16'-0" To 9'-0" From 108+44.38 To 111+97.50
Varies 9'-0" To 0'-0" From 111+97.50 To 112+83.70

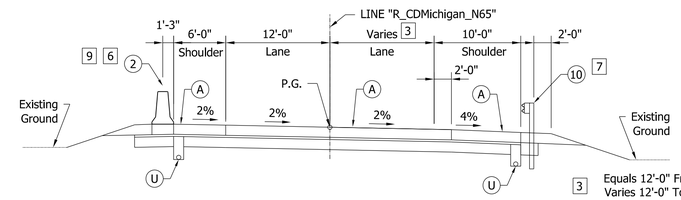
5 Equals 16'-0" From 107+22.28 To 108+44.38
Varies 0'-0" To 12'-0" From 108+44.38 To 111+97.50
Equals 12'-0" From 111+97.50 To 112+83.70

6 Equals 10'-0" From 107+22.28 To 111+75.12
Varies 10'-0" To 0'-0" From 111+75.12 To 112+83.70

7 Equals 4'-0" From 107+22.28 To 110+79.62
Varies 4'-0" To 2'-2" From 110+79.62 To 111+83.39
Equals 2'-2" From 111+83.39 To 112+83.70

PROPOSED TYPICAL SECTION - LINE "R_CDS65_CDOhio"

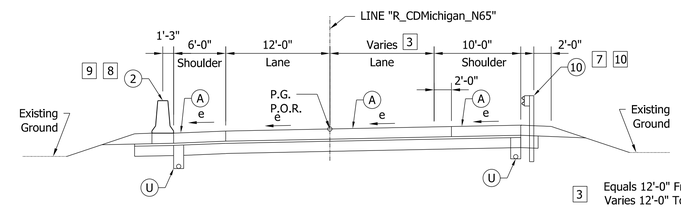
107+22.28 To 112+83.70
e max = 8.0% (Includes Transitions)



3 Equals 12'-0" From 102+73.14 To 104+14.17
Varies 12'-0" To 0'-0" From 104+14.17 To 113+09.82

PROPOSED TYPICAL SECTION - LINE "R_CDMichigan_N65"

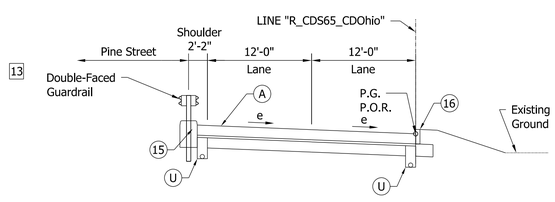
102+73.14 To 106+90.14



3 Equals 12'-0" From 102+73.14 To 104+14.17
Varies 12'-0" To 0'-0" From 104+14.17 To 113+09.82

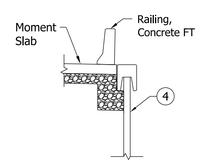
PROPOSED TYPICAL SECTION - LINE "R_CDMichigan_N65"

106+90.14 To 110+88.42
e max=8.0% (includes transitions)



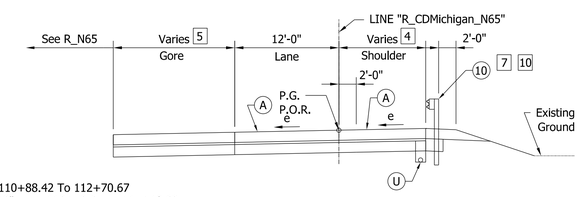
PROPOSED TYPICAL SECTION - LINE "R_CDS65_CDOhio"

112+83.70 To 115+72.24
e max = 8.0% (Includes Transitions)



RETAINING WALL

R_CDS65_CDOhio
Right: 100+94 To 101+10
100+36 To 100+24
106+16 To 106+47
105+24 To 105+17

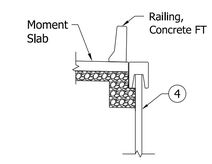


4 Equals 10'-0" From 110+88.42 To 112+70.67
Varies 10'-0" To 12'-0" From 112+70.67 To 115+48.62

5 Varies 20'-0" To 0'-0" From 110+88.42 To 115+48.62

PROPOSED TYPICAL SECTION - LINE "R_CDMichigan_N65"

110+88.42 To 115+48.62
e max=8.0% (includes transitions)
Bridge Limits 113+38.81 to 114+79.51



RETAINING WALL

R_CDMichigan_N65
Lefttt: 105+28 To 110+20

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

(A) Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	(2) Concrete Median Barrier, 45"	(15) Curb, Integral
(U) Underdrains	(4) Retaining Wall	(16) Curb, Integral, Type B, Concrete
(1) Concrete Railing with Moment Slab, FT	(10) MGS Guardrail	(18) Sidewalk, Concrete

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-65 SB CD to Ohio St
Michigan St to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-11
ELECTRONIC	13 of 189
CONTRACT	PROJECT
B-36910	1600808

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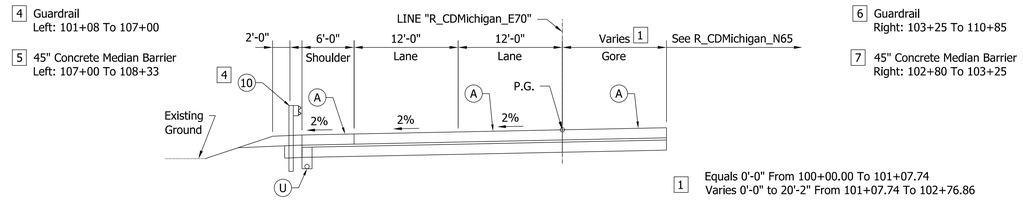
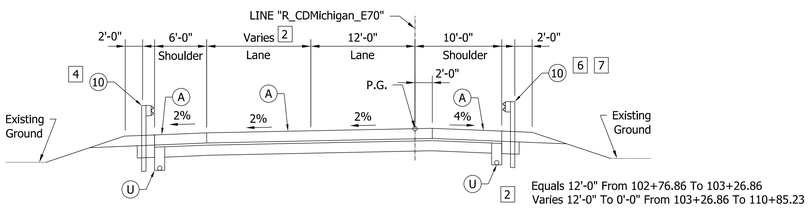


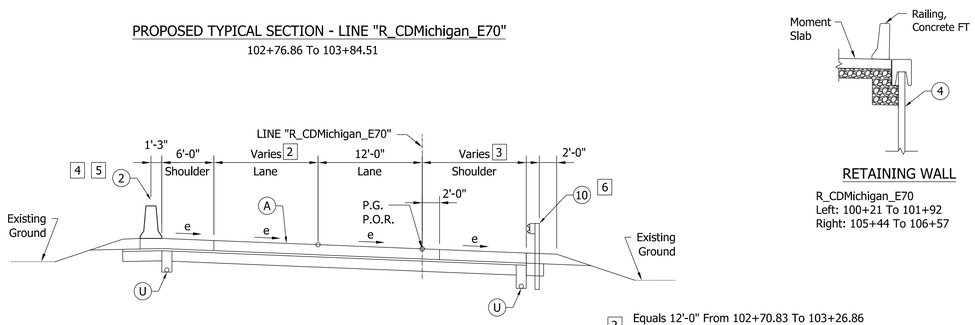
PROPOSED TYPICAL SECTION - LINE "R_CDMichigan_E70"

100+00.00 To 102+76.86



PROPOSED TYPICAL SECTION - LINE "R_CDMichigan_E70"

102+76.86 To 103+84.51

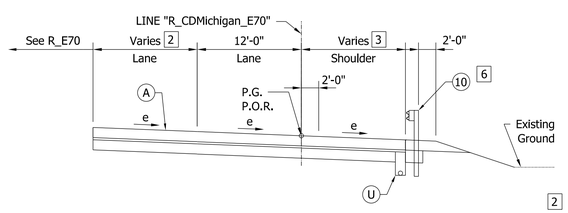


PROPOSED TYPICAL SECTION - LINE "R_CDMichigan_E70"

103+84.51 To 108+50.39
e max = 8.0% (Includes Transitions)

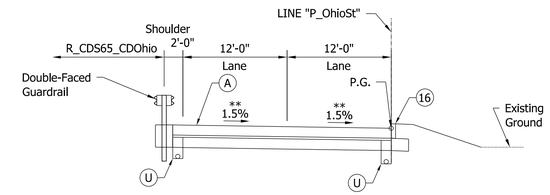
RETAINING WALL

R_CDMichigan_E70
Left: 100+21 To 101+92
Right: 105+44 To 106+57



PROPOSED TYPICAL SECTION - LINE "R_CDMichigan_E70"

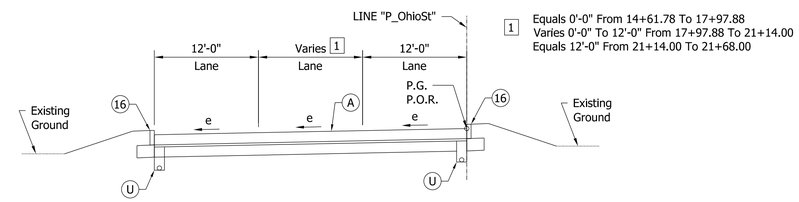
108+50.39 To 110+85.23
e max=8.0% (includes transitions)



** Tie-in to existing cross slope

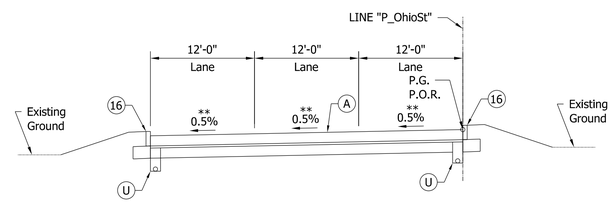
PROPOSED TYPICAL SECTION - LINE "P_OhioSt"

10+32.93 To 14+76.78



PROPOSED TYPICAL SECTION - LINE "P_OhioSt"

14+76.78 To 21+68.00
e max=8.0% (includes transitions)



** Tie-in to existing cross slope

PROPOSED TYPICAL SECTION - LINE "P_OhioSt"

21+68.00 To 21+93.10

NOTES

1. See Technical Provisions For Side Slope Criteria.
2. Curb Or Concrete Barrier Required Where Side Slope Is Steeper Than 3:1.
3. All Bridge Limits Are Approximate.

LEGEND

(A) Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	(2) Concrete Median Barrier, 45"	(15) Curb, Integral
(U) Underdrains	(4) Retaining Wall	(16) Curb, Integral, Type B, Concrete
(1) Concrete Railing with Moment Slab, FT	(10) MGS Guardrail	(18) Sidewalk, Concrete

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
Michigan St to I-70 EB
Ohio St to Pine St

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TS-12
ELECTRONIC	14 of 189
CONTRACT	PROJECT
B-36910	1600808

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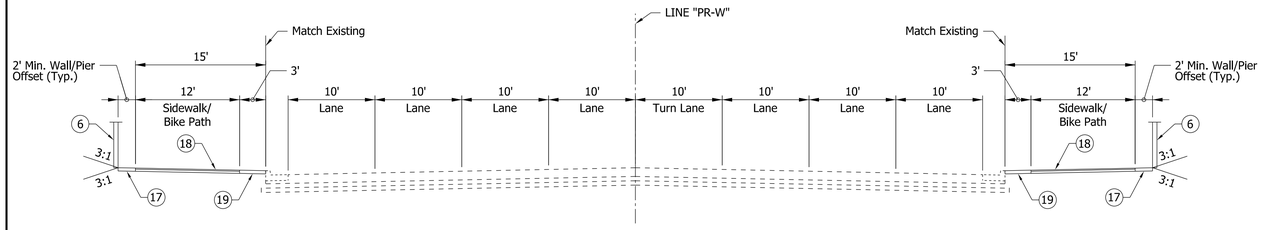
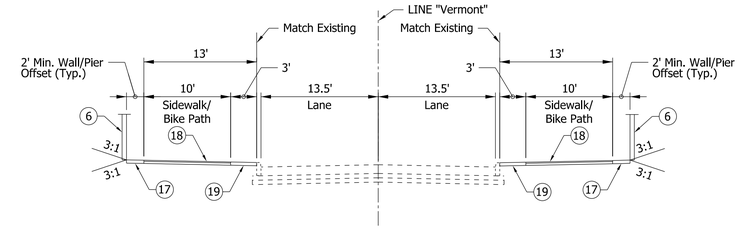


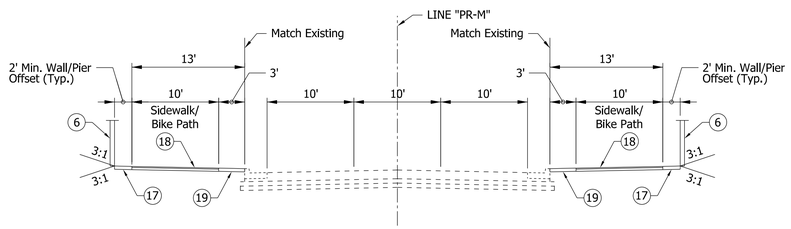
PROPOSED TYPICAL SECTION - WASHINGTON ST.

215+07.90 To 218+30.50



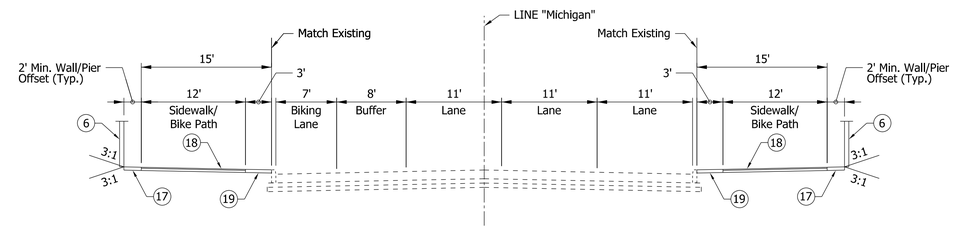
PROPOSED TYPICAL SECTION - VERMONT ST.

10+36.40 To 13+44.60



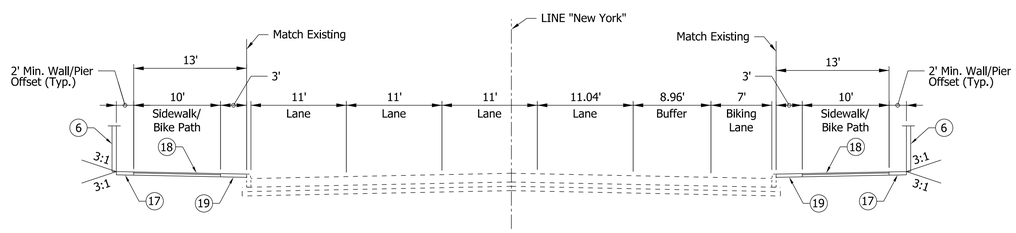
PROPOSED TYPICAL SECTION - MARKET ST.

115+21.90 To 117+78.90



PROPOSED TYPICAL SECTION - MICHIGAN ST.

10+36.60 To 13+45.00



PROPOSED TYPICAL SECTION - NEW YORK ST.

10+24.80 To 13+43.10

LEGEND

16 Curb, Integral, Type B, Concrete	19 Concrete Sidewalk with Asphalt Pavers	22 Retaining Wall
17 Asphalt Paver	20 Curb and Gutter, Concrete	
18 Sidewalk, Concrete	21 Monon Trail and Monon Trail, HMA	

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LOCAL STREETS

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS TSL-01
ELECTRONIC	15 of 189
CONTRACT	PROJECT
B-36910	1600808

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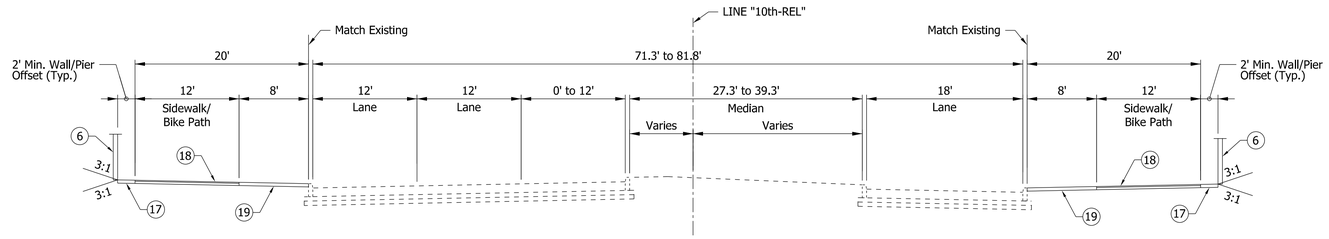
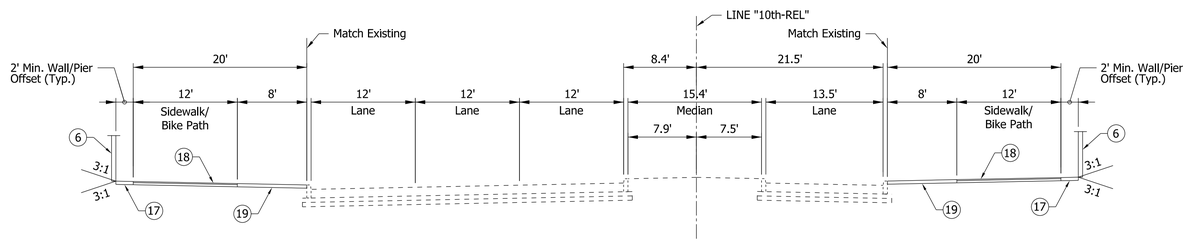


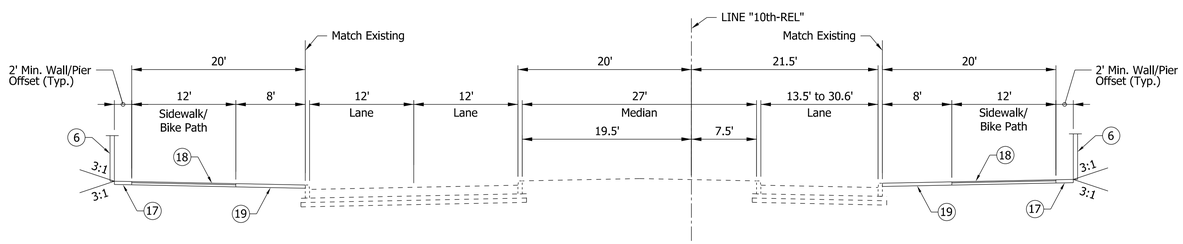
PROPOSED TYPICAL SECTION - 10th ST.

109+24.30 To 116+02.90



PROPOSED TYPICAL SECTION - 10th ST.

109+24.30 To 116+02.90



PROPOSED TYPICAL SECTION - 10th ST.

109+24.30 To 116+02.90

LEGEND

16 Curb, Integral, Type B, Concrete	19 Concrete Sidewalk with Asphalt Pavers	22 Retaining Wall
17 Asphalt Paver	20 Curb and Gutter, Concrete	
18 Sidewalk, Concrete	21 Monon Trail and Monon Trail, HMA	

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LOCAL STREETS

HORIZONTAL SCALE	BRIDGE FILE		
VERTICAL SCALE	DESIGNATION		
AS SHOWN	1600808		
SURVEY BOOK	SHEETS	TSL-02	
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CONTRACT	PROJECT		
B-36910	1600808		

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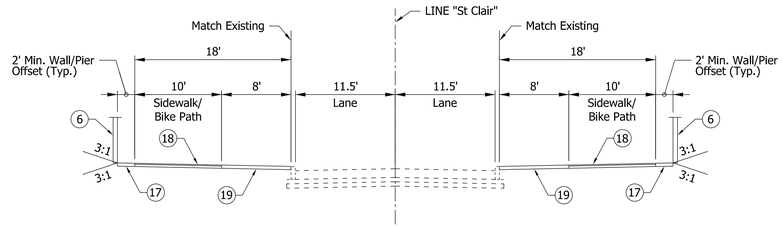
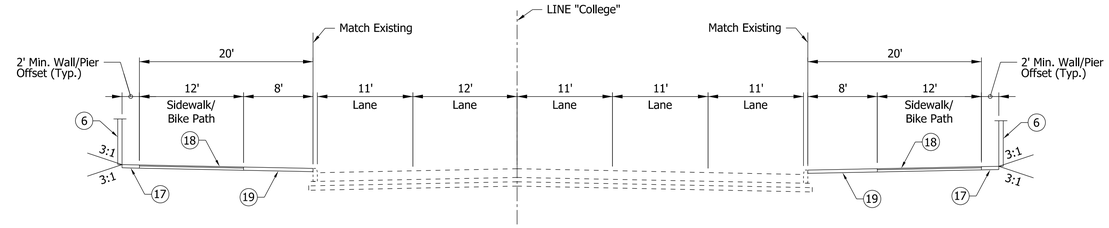


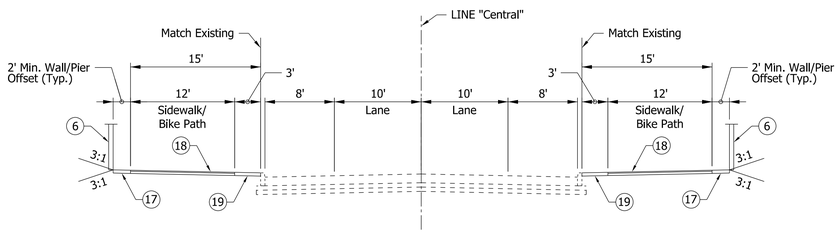
PROPOSED TYPICAL SECTION - ST CLAIR ST.

10+33.70 To 15+97.60



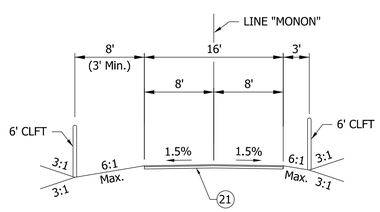
PROPOSED TYPICAL SECTION - COLLEGE AVE.

11+79.90 To 21+02.50



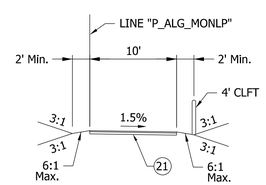
PROPOSED TYPICAL SECTION - CENTRAL AVE.

10+73.50 To 13+03.60



PROPOSED TYPICAL SECTION - LINE "MONON"

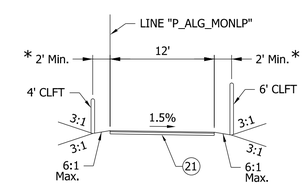
XX+XX.XX To XX+XX.XX



Note: Remove Trail when detour is no longer needed.

PROPOSED TYPICAL SECTION - LINE "_MONLP"

XX+XX.XX To 50+48.32



* 8' Desirable

PROPOSED TYPICAL SECTION - LINE "_MONLP"

XX+XX.XX To 50+48.32

LEGEND

16 Curb, Integral, Type B, Concrete	19 Concrete Sidewalk with Asphalt Pavers	22 Retaining Wall
17 Asphalt Paver	20 Curb and Gutter, Concrete	
18 Sidewalk, Concrete	21 Monon Trail and Monon Trail, HMA	

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LOCAL STREETS

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808

SURVEY BOOK	SHEETS		TSL-03
ELECTRONIC	17	of	189
CONTRACT	PROJECT		
B-36910	1600808		

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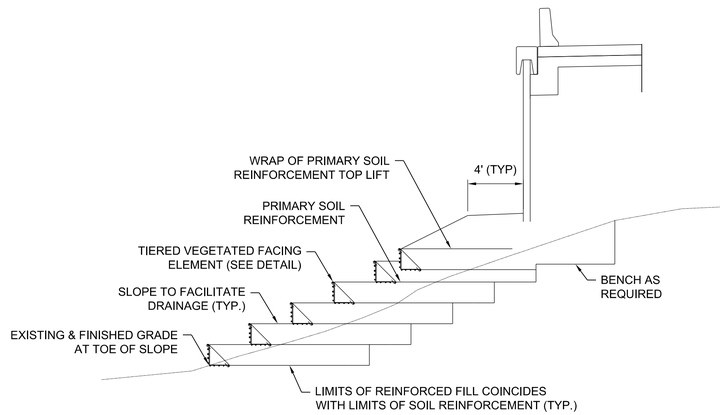
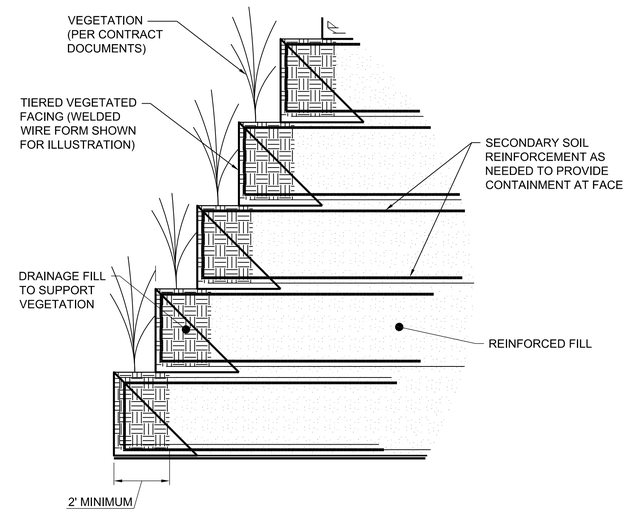


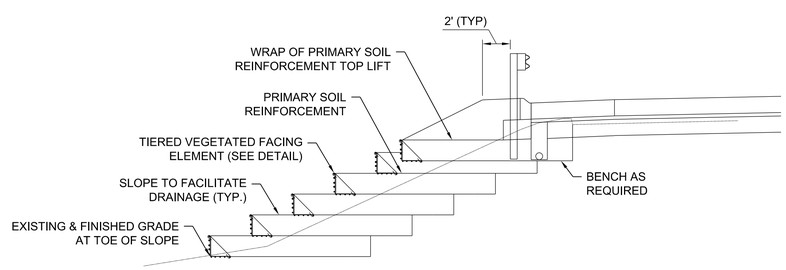
REPRESENTATIVE CROSS SECTIONS

NOT TO SCALE



TYPICAL SECTION - REINFORCED SOIL SLOPE

NOT TO SCALE



REPRESENTATIVE CROSS SECTIONS

NOT TO SCALE

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TBL JSE | DRAWN: JNII

CHECKED: CCR | CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

REINFORCED SOIL
SLOPE DETAILS

HORIZONTAL SCALE	BRIDGE FILE
AS SHOWN	N/A
VERTICAL SCALE	DESIGNATION
AS SHOWN	1600808
SURVEY BOOK	SHEETS RSD-01
ELECTRONIC	18 of 189
CONTRACT	PROJECT
B-36910	1600808

jcler
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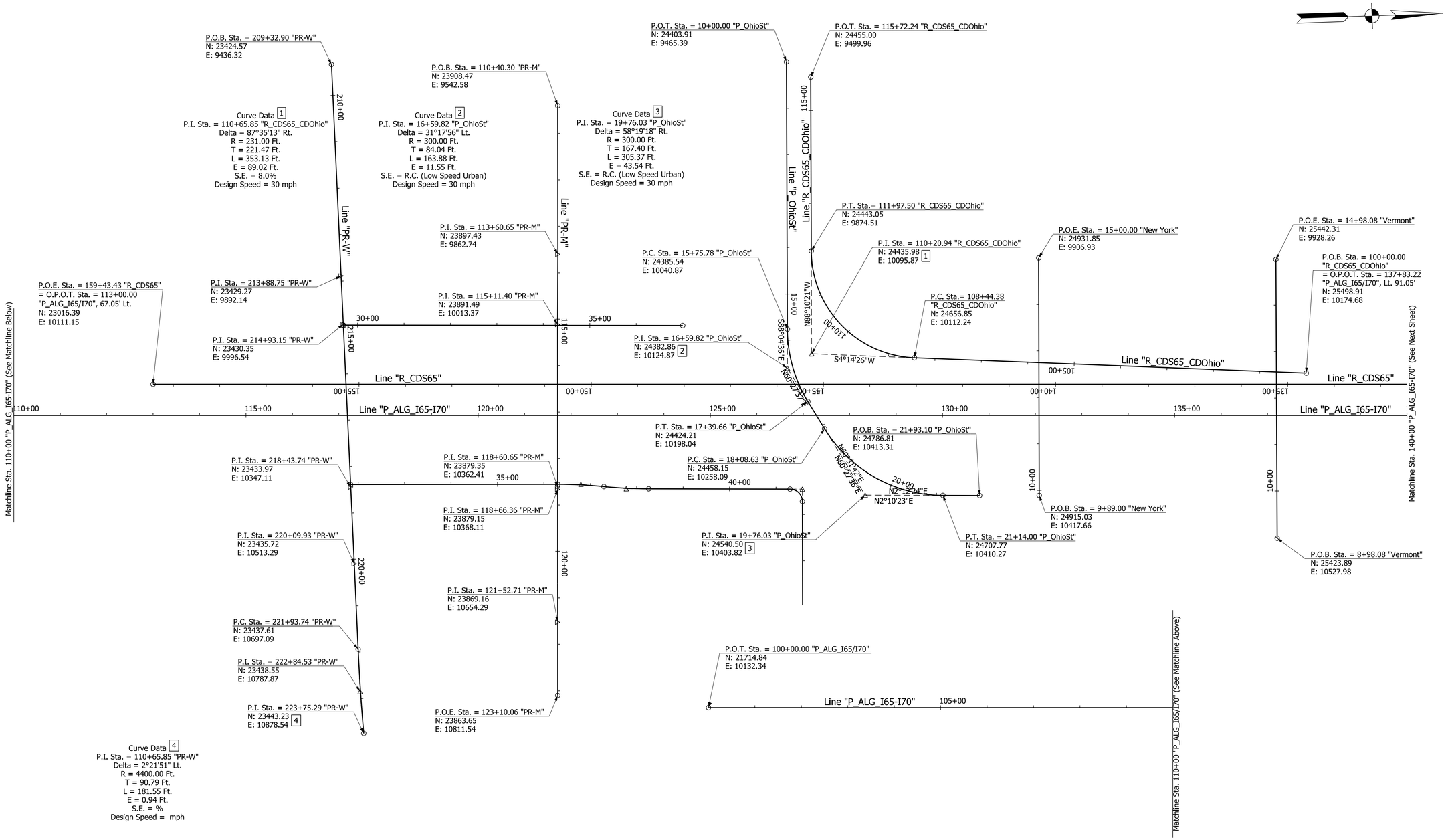

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS	GEO-01
ELECTRONIC	19 of 189	
CONTRACT	PROJECT	
B-36910	1600808	

jcler
2/26/2020 10:19:45 pm
model: Sheet1
file: p:\1297 - i-65 i-70 north split\dwgs\road\005-geometry\1600808-rd-s-geo01.dgn

Curve Data 1
P.I. Sta. = 103+46.42 "R_N65"
Delta = 19°47'22" Rt.
R = 1986.00 Ft.
T = 346.42 Ft.
L = 685.95 Ft.
E = 29.99 Ft.
S.E. = 6.0%
Design Speed = 55 mph

Curve Data 2
P.I. Sta. = 102+12.67 "R_CDMichigan_N65"
Delta = 17°13'54" Rt.
R = 693.00 Ft.
T = 105.00 Ft.
L = 208.42 Ft.
E = 7.91 Ft.
S.E. = R.C. (Low Speed Urban)
Design Speed = 30 mph

Curve Data 3
P.I. Sta. = 107+63.56 "R_CDS65_CDMichigan"
Delta = 24°41'40" Lt.
R = 1200.00 Ft.
T = 262.68 Ft.
L = 517.20 Ft.
E = 28.41 Ft.
S.E. = R.C.
Design Speed = 45 mph

Curve Data 4
P.I. Sta. = 108+17.46 "R_E70"
Delta = 21°34'53" Rt.
R = 1765.50 Ft.
T = 336.49 Ft.
L = 665.00 Ft.
E = 31.78 Ft.
S.E. = 6.4%
Design Speed = 55 mph

Curve Data 5
P.I. Sta. = 147+15.56 "R_S65"
Delta = 21°34'53" Lt.
R = 1673.50 Ft.
T = 318.95 Ft.
L = 630.35 Ft.
E = 30.12 Ft.
S.E. = 6.6%
Design Speed = 55 mph

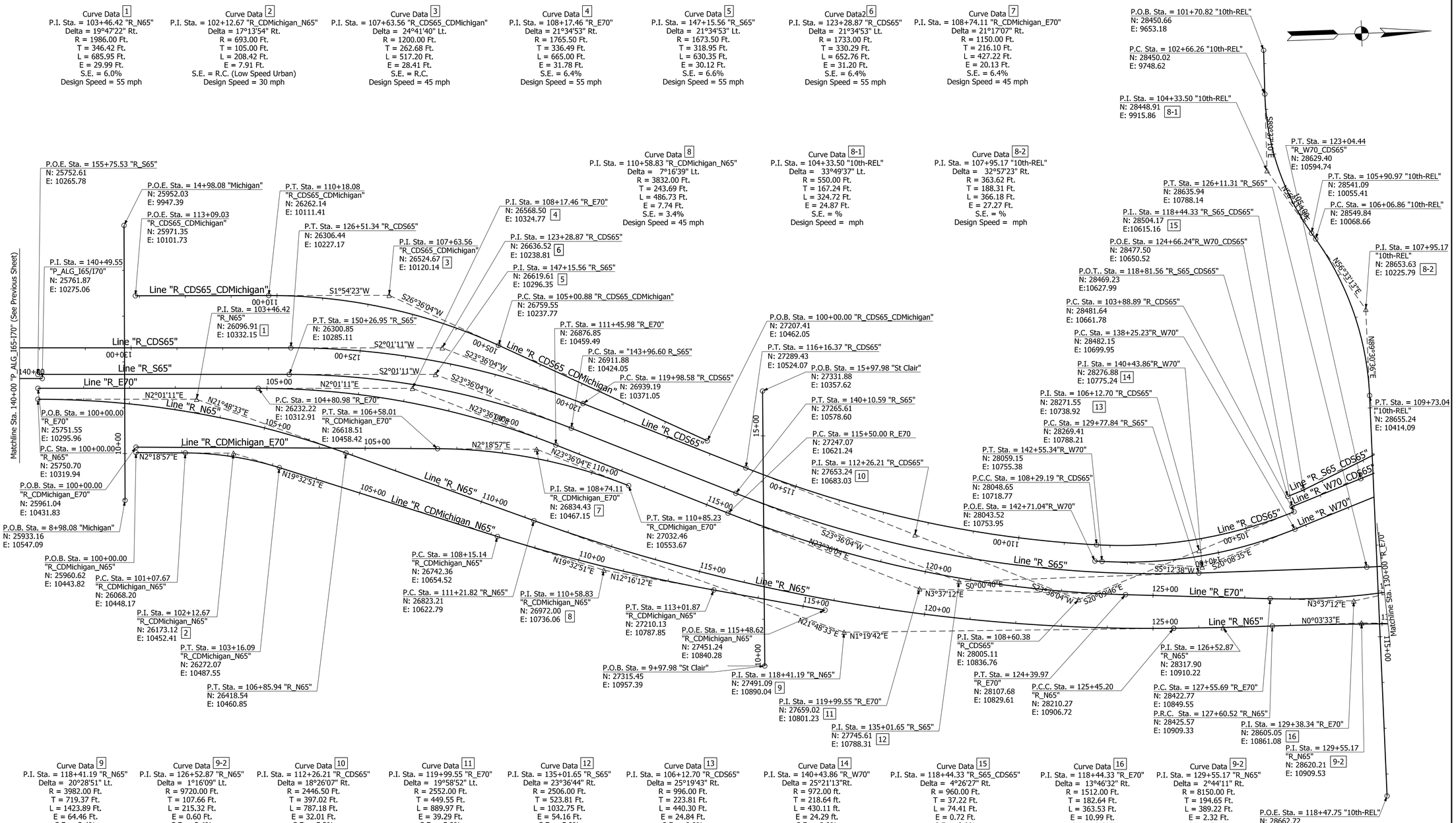
Curve Data2 6
P.I. Sta. = 123+28.87 "R_CDS65"
Delta = 21°34'53" Lt.
R = 1733.00 Ft.
T = 330.29 Ft.
L = 652.76 Ft.
E = 31.20 Ft.
S.E. = 6.4%
Design Speed = 55 mph

Curve Data 7
P.I. Sta. = 108+74.11 "R_CDMichigan_E70"
Delta = 21°17'07" Rt.
R = 1150.00 Ft.
T = 216.10 Ft.
L = 427.22 Ft.
E = 20.13 Ft.
S.E. = 6.4%
Design Speed = 45 mph

Curve Data 8
P.I. Sta. = 110+58.83 "R_CDMichigan_N65"
Delta = 7°16'39" Lt.
R = 3832.00 Ft.
T = 243.69 Ft.
L = 486.73 Ft.
E = 7.74 Ft.
S.E. = 3.4%
Design Speed = 45 mph

Curve Data 8-1
P.I. Sta. = 104+33.50 "10th-REL"
Delta = 33°49'37" Lt.
R = 550.00 Ft.
T = 167.24 Ft.
L = 324.72 Ft.
E = 24.87 Ft.
S.E. = %
Design Speed = mph

Curve Data 8-2
P.I. Sta. = 107+95.17 "10th-REL"
Delta = 32°57'23" Rt.
R = 363.62 Ft.
T = 188.31 Ft.
L = 366.18 Ft.
E = 27.27 Ft.
S.E. = %
Design Speed = mph



Curve Data 9
P.I. Sta. = 118+41.19 "R_N65"
Delta = 20°28'51" Lt.
R = 3982.00 Ft.
T = 719.37 Ft.
L = 1423.89 Ft.
E = 64.46 Ft.
S.E. = 3.4%
Design Speed = 55 mph

Curve Data 9-2
P.I. Sta. = 126+52.87 "R_N65"
Delta = 1°16'09" Lt.
R = 9720.00 Ft.
T = 107.66 Ft.
L = 215.32 Ft.
E = 0.60 Ft.
S.E. = 3.4%
Design Speed = 55 mph

Curve Data 10
P.I. Sta. = 112+26.21 "R_CDS65"
Delta = 18°26'07" Rt.
R = 2446.50 Ft.
T = 397.02 Ft.
L = 787.18 Ft.
E = 32.01 Ft.
S.E. = 5.2%
Design Speed = 55 mph

Curve Data 11
P.I. Sta. = 119+99.55 "R_E70"
Delta = 19°58'52" Lt.
R = 2552.00 Ft.
T = 449.55 Ft.
L = 889.97 Ft.
E = 39.29 Ft.
S.E. = 5.0%
Design Speed = 55 mph

Curve Data 12
P.I. Sta. = 135+01.65 "R_S65"
Delta = 23°36'44" Rt.
R = 2506.00 Ft.
T = 523.81 Ft.
L = 1032.75 Ft.
E = 54.16 Ft.
S.E. = 5.0%
Design Speed = 55 mph

Curve Data 13
P.I. Sta. = 106+12.70 "R_CDS65"
Delta = 25°19'43" Rt.
R = 996.00 Ft.
T = 223.81 Ft.
L = 440.30 Ft.
E = 24.84 Ft.
S.E. = 8.0%
Design Speed = 55 mph

Curve Data 14
P.I. Sta. = 140+43.86 "R_W70"
Delta = 25°21'13"Rt.
R = 972.00 ft.
T = 218.64 ft.
L = 430.11 ft.
E = 24.29 ft.
S.E. = 8.0%
Design Speed = 55 mph

Curve Data 15
P.I. Sta. = 118+44.33 "R_S65_CDS65"
Delta = 4°26'27" Rt.
R = 960.00 Ft.
T = 37.22 Ft.
L = 74.41 Ft.
E = 0.72 Ft.
S.E. = 8.0%
Design Speed = 55 mph

Curve Data 16
P.I. Sta. = 118+44.33 "R_E70"
Delta = 13°46'32" Rt.
R = 1512.00 Ft.
T = 182.64 Ft.
L = 363.53 Ft.
E = 10.99 Ft.
S.E. = 8.0%
Design Speed = 55 mph

Curve Data 9-2
P.I. Sta. = 129+55.17 "R_N65"
Delta = 2°44'11" Rt.
R = 8150.00 Ft.
T = 194.65 Ft.
L = 389.22 Ft.
E = 2.32 Ft.
S.E. = 3.4%
Design Speed = 55 mph

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE | DRAWN: JNII
CHECKED: CCR | CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS GEO-02
ELECTRONIC	20 of 189
CONTRACT	PROJECT
B-36910	1600808

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model:Sheet2
file: p:\1297 - i-65 i-70 north split\dwgs\road\005-geometry\1600808-rd-s-geo01.dgn

Curve Data 1
P.I. Sta. = 124+98.56 "R_N65_CD12th"
Delta = 13°06'21" Rt.
R = 713.00 Ft.
T = 81.90 Ft.
L = 163.09 Ft.
E = 4.69 Ft.
S.E. = N.C. (Low Speed Urban, M/E)
Design Speed = 30 mph

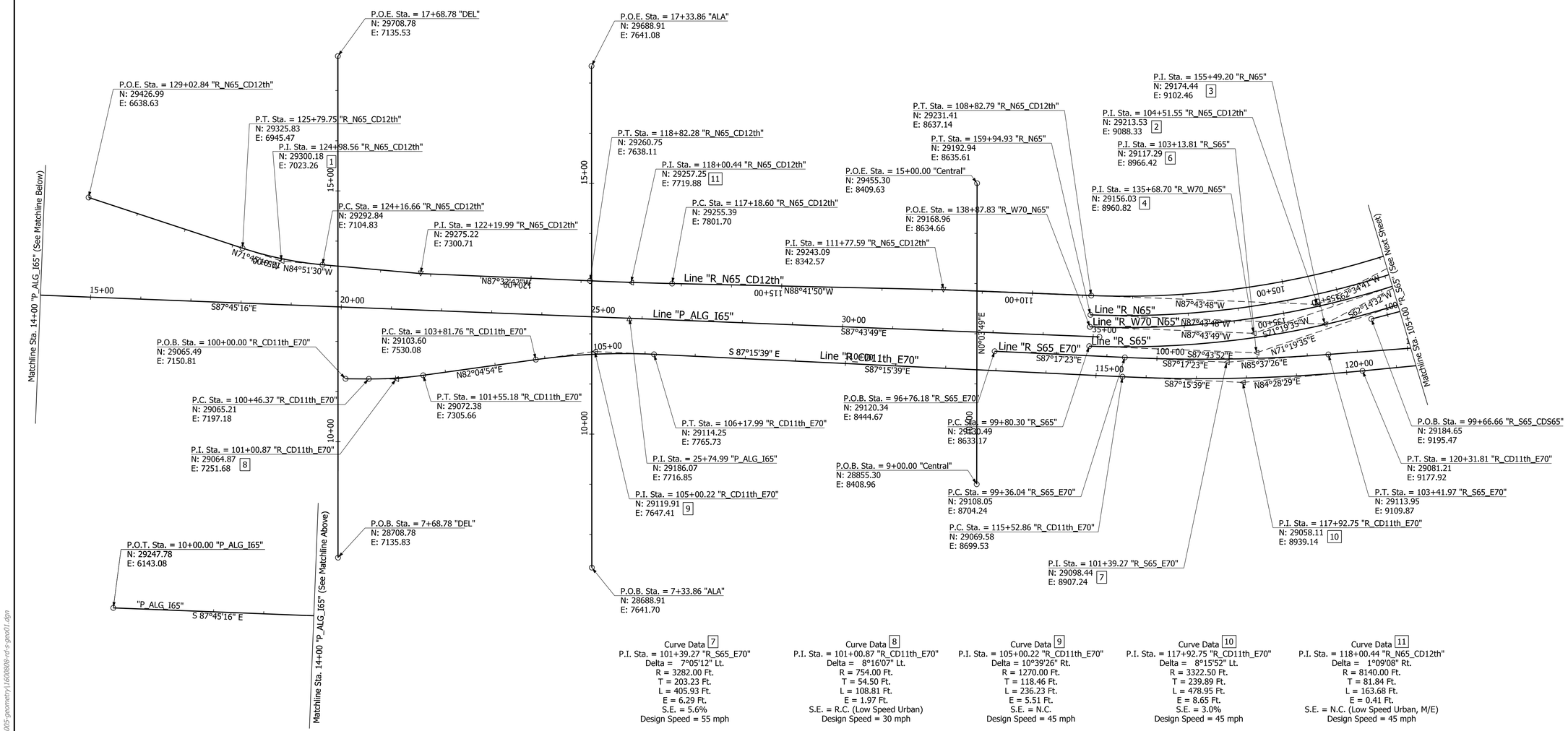
Curve Data 2
P.I. Sta. = 104+51.55 "R_N65_CD12th"
Delta = 29°41'31" Rt.
R = 1703.50 Ft.
T = 451.55 Ft.
L = 882.79 Ft.
E = 58.83 Ft.
S.E. = 5.0%
Design Speed = 45 mph

Curve Data 3
P.I. Sta. = 155+49.20 "R_N65"
Delta = 30°01'40" Rt.
R = 1742.00 Ft.
T = 467.22 Ft.
L = 912.95 Ft.
E = 61.57 Ft.
S.E. = 6.4%
Design Speed = 55 mph

Curve Data 4
P.I. Sta. = 135+68.70 "R_W70_N65"
Delta = 20°56'33" Rt.
R = 1766.00 Ft.
T = 326.39 Ft.
L = 645.50 Ft.
E = 29.91 Ft.
S.E. = 6.4%
Design Speed = 55 mph

Curve Data 5
P.I. Sta. = 38+22.72 "P_ALG_I65"
Delta = 18°50'31" Lt.
R = 1785.25 Ft.
T = 296.22 Ft.
L = 587.09 Ft.
E = 24.41 Ft.
S.E. = 6.4%
Design Speed = 55 mph

Curve Data 6
P.I. Sta. = 103+13.81 "R_S65"
Delta = 20°56'33" Lt.
R = 1804.50 Ft.
T = 333.51 Ft.
L = 659.58 Ft.
E = 30.56 Ft.
S.E. = 6.4%
Design Speed = 55 mph



Curve Data 7
P.I. Sta. = 101+39.27 "R_S65_E70"
Delta = 7°05'12" Lt.
R = 3282.00 Ft.
T = 203.23 Ft.
L = 405.93 Ft.
E = 6.29 Ft.
S.E. = 5.6%
Design Speed = 55 mph

Curve Data 8
P.I. Sta. = 101+00.87 "R_CD11th_E70"
Delta = 8°16'07" Lt.
R = 754.00 Ft.
T = 54.50 Ft.
L = 108.81 Ft.
E = 1.97 Ft.
S.E. = R.C. (Low Speed Urban)
Design Speed = 30 mph

Curve Data 9
P.I. Sta. = 105+00.22 "R_CD11th_E70"
Delta = 10°39'26" Rt.
R = 1270.00 Ft.
T = 118.46 Ft.
L = 236.23 Ft.
E = 5.51 Ft.
S.E. = N.C.
Design Speed = 45 mph

Curve Data 10
P.I. Sta. = 117+92.75 "R_CD11th_E70"
Delta = 8°15'52" Lt.
R = 3322.50 Ft.
T = 239.89 Ft.
L = 478.95 Ft.
E = 8.65 Ft.
S.E. = 3.0%
Design Speed = 45 mph

Curve Data 11
P.I. Sta. = 118+00.44 "R_N65_CD12th"
Delta = 1°09'08" Rt.
R = 8140.00 Ft.
T = 81.84 Ft.
L = 163.68 Ft.
E = 0.41 Ft.
S.E. = N.C. (Low Speed Urban, M/E)
Design Speed = 45 mph

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS GEO-03
ELECTRONIC	21 of 189
CONTRACT	PROJECT
B-36910	1600808

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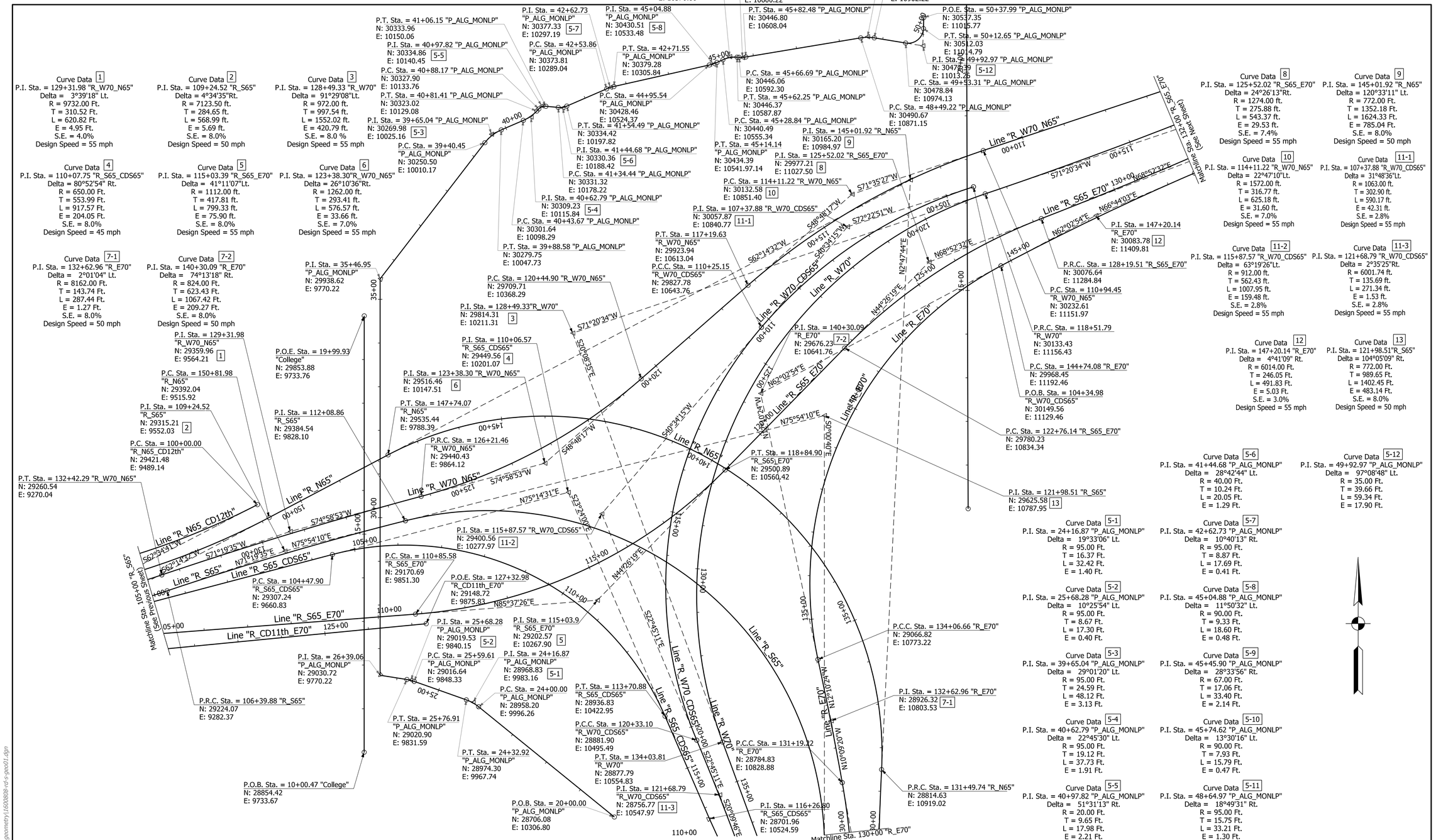

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RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: CAP JSE
DRAWN: JNII
CHECKED: CCR
CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS GEO-04
ELECTRONIC	22 of 189
CONTRACT	PROJECT
B-36910	1600808

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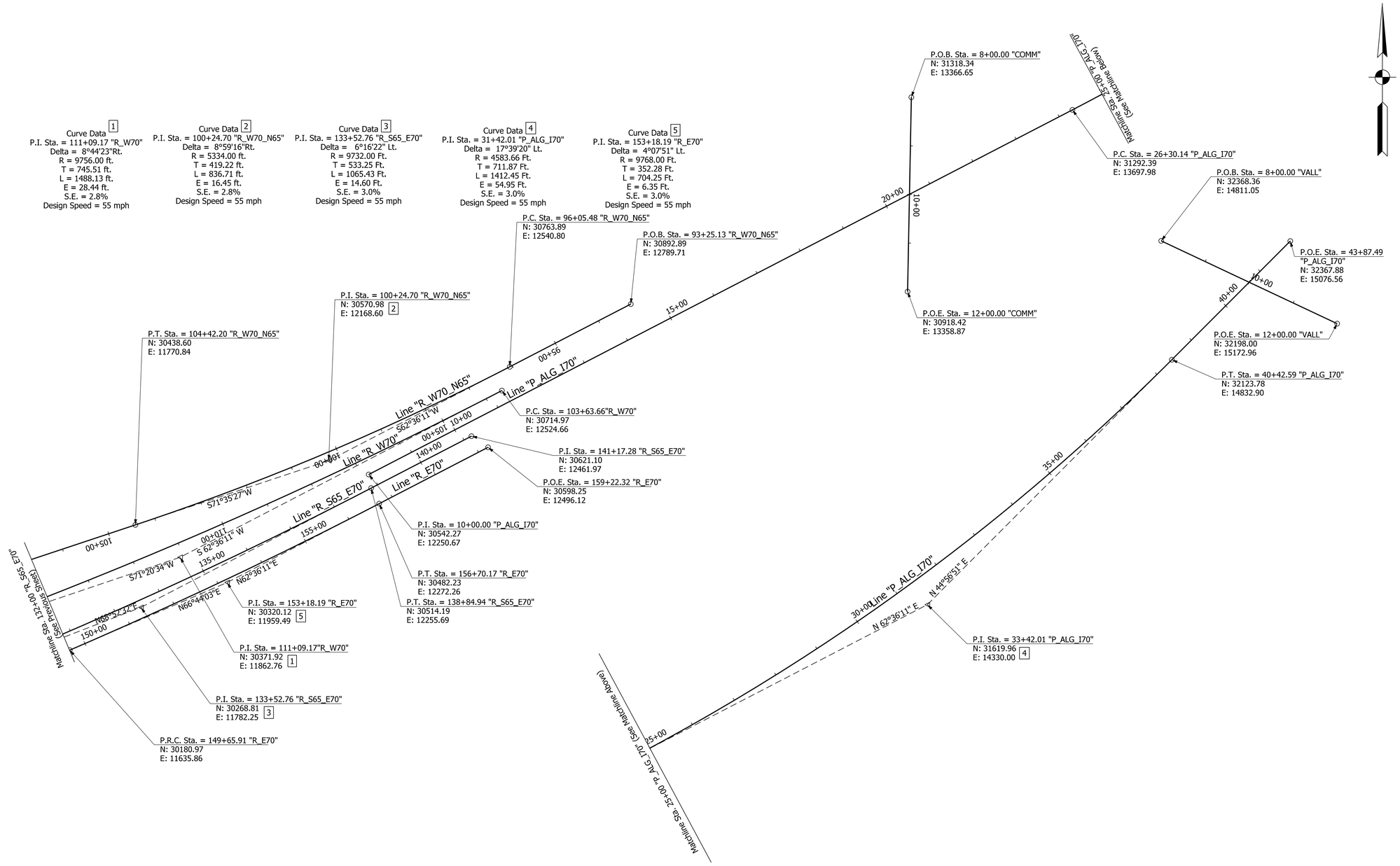

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS GEO-05	
ELECTRONIC	23 of	189
CONTRACT	PROJECT	
B-36910	1600808	

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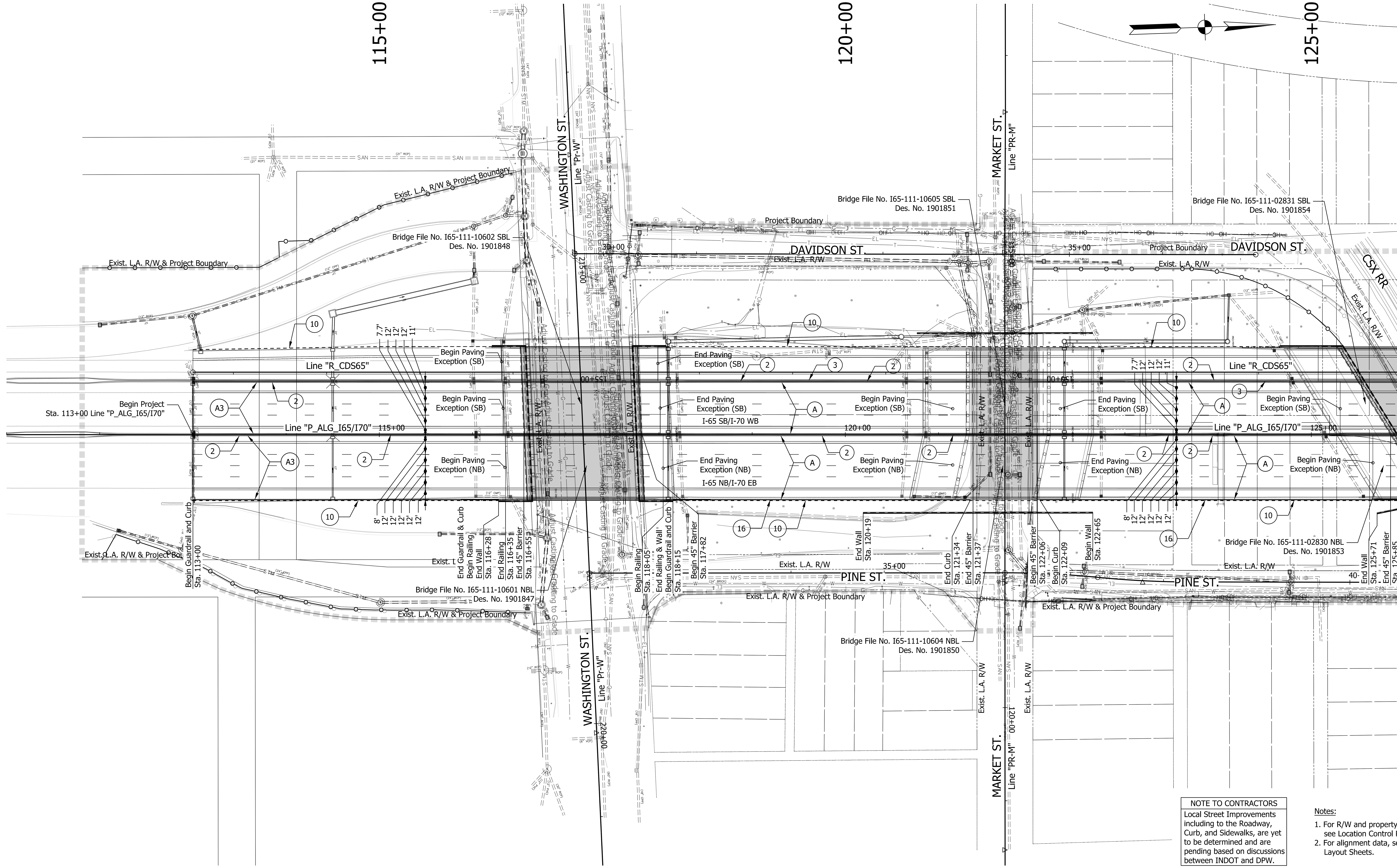

NOTE TO CONTRACTORS

Local Street Improvements including to the Roadway, Curb, and Sidewalks, are yet to be determined and are pending based on discussions between INDOT and DPW.

Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

Symbol	Description
A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)
A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)
M	Mill and Overlay
1	Railing Concrete, FT
2	Concrete Median Barrier, 45"
3	Special Concrete Median Barrier
4	Retaining Wall
5	Noise Wall
6	CIP Wall
10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
16	Curb, Integral, Type B, Concrete
17	Combined Curb and Gutter, Type B, Concrete
(hatched)	Do Not Disturb

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER		DATE
DESIGNED: CAP JSE	DRAWN: JNII		
CHECKED: CCR	CHECKED: CCR		

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "P_ALG_I65/I70"
I-65/I-70 SB/NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-01
ELECTRONIC	24 of 189
CONTRACT	PROJECT
B-36910	1600808

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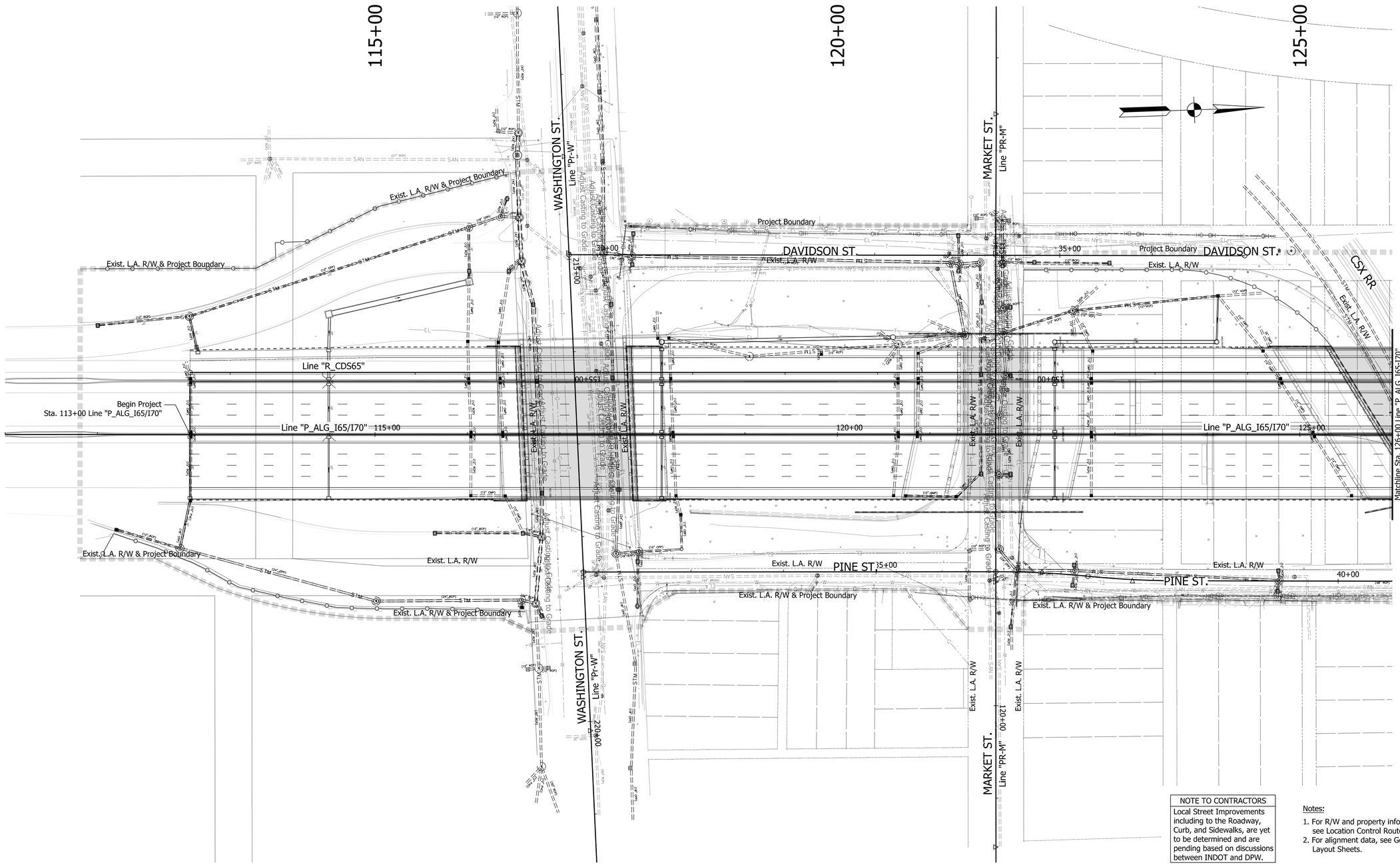

NOTE TO CONTRACTORS

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Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "P_ALG_I65/I70"
I-65/I-70 SB/NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-01_1
ELECTRONIC	25 of 189
CONTRACT	PROJECT
B-36910	1600808

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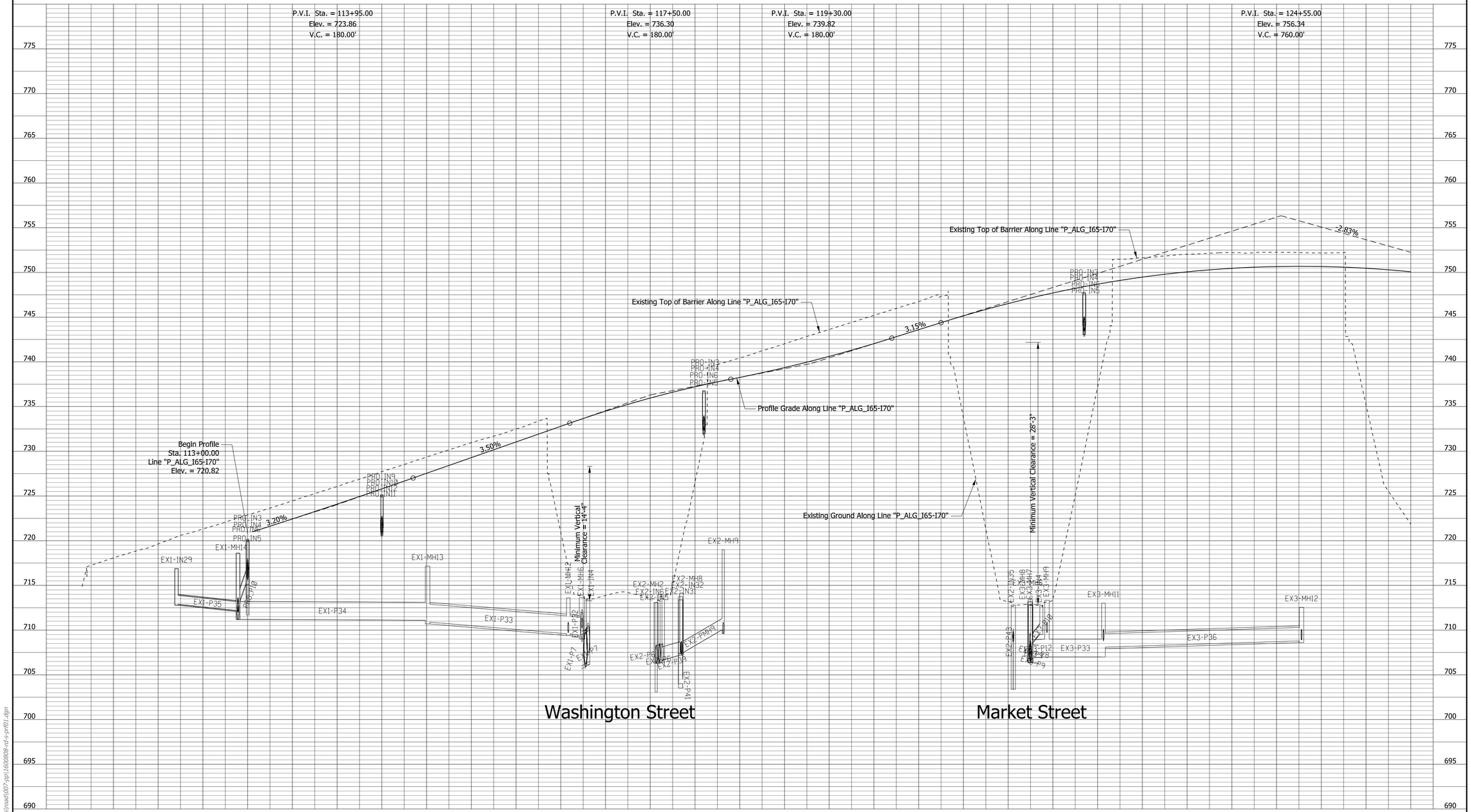

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "P_ALG_I65/I70"
I-65/I-70 SB/NB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808

SURVEY BOOK	SHEETS	PRF-01
ELECTRONIC	26 of	189
CONTRACT	PROJECT	
B-36910	1600808	

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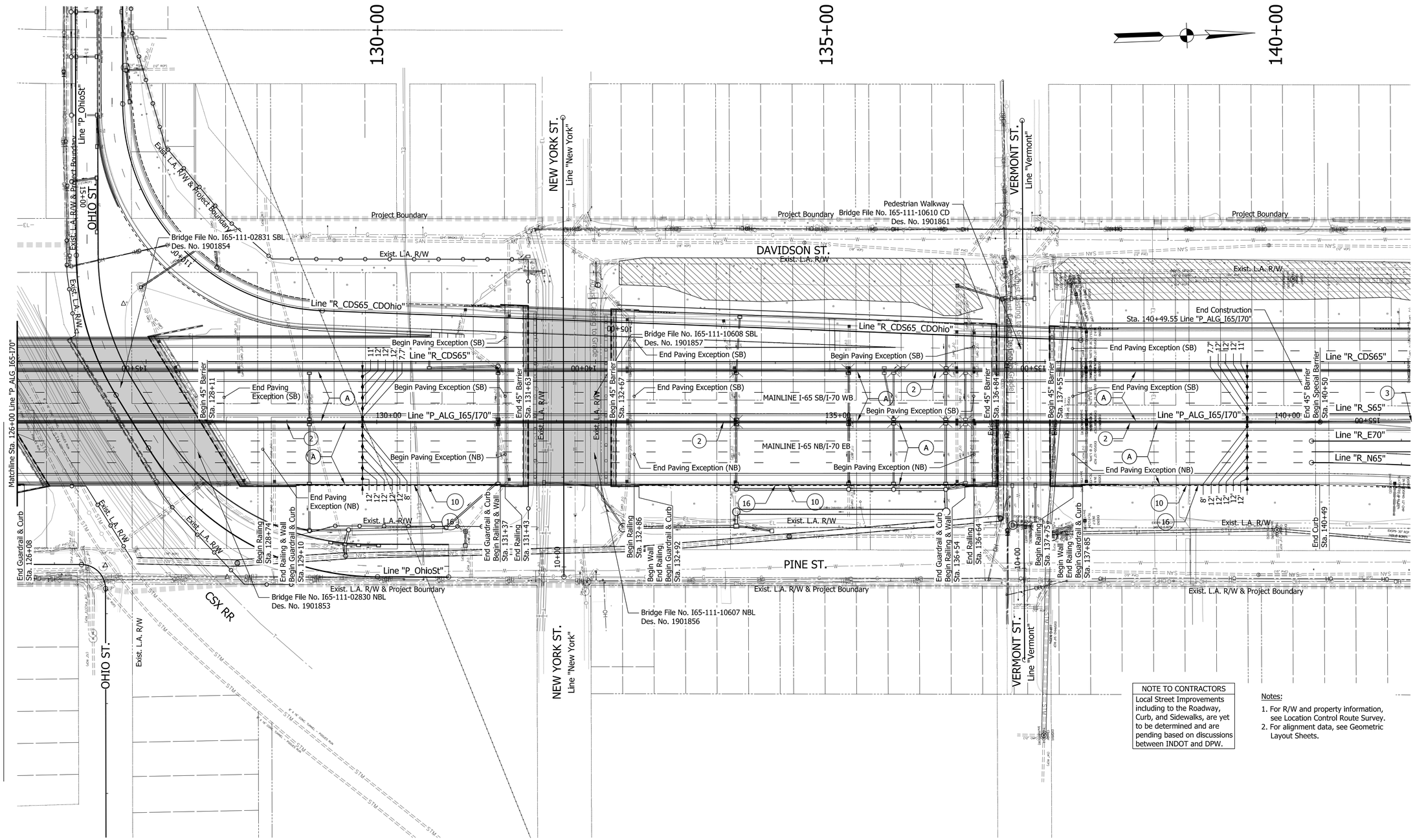

NOTE TO CONTRACTORS
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Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "P_ALG_I65/I70"
I-65/I-70 SB/NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-02
ELECTRONIC	27 of 189
CONTRACT	PROJECT
B-36910	1600808

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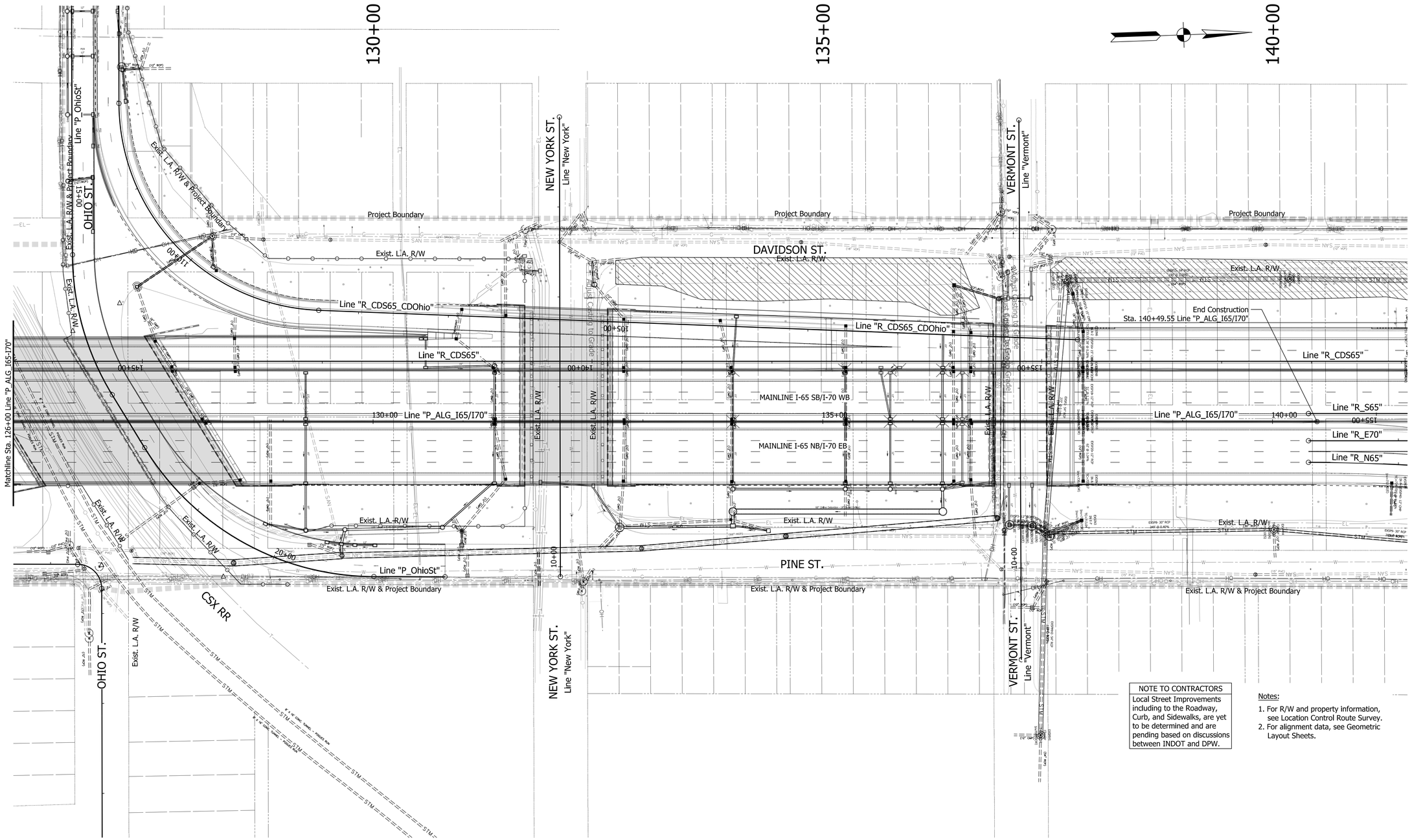

NOTE TO CONTRACTORS

Local Street Improvements including to the Roadway, Curb, and Sidewalks, are yet to be determined and are pending based on discussions between INDOT and DPW.

Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "P_ALG_I65/I70"
I-65/I-70 SB/NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-01_2
ELECTRONIC	28 of 189
CONTRACT	PROJECT
B-36910	1600808

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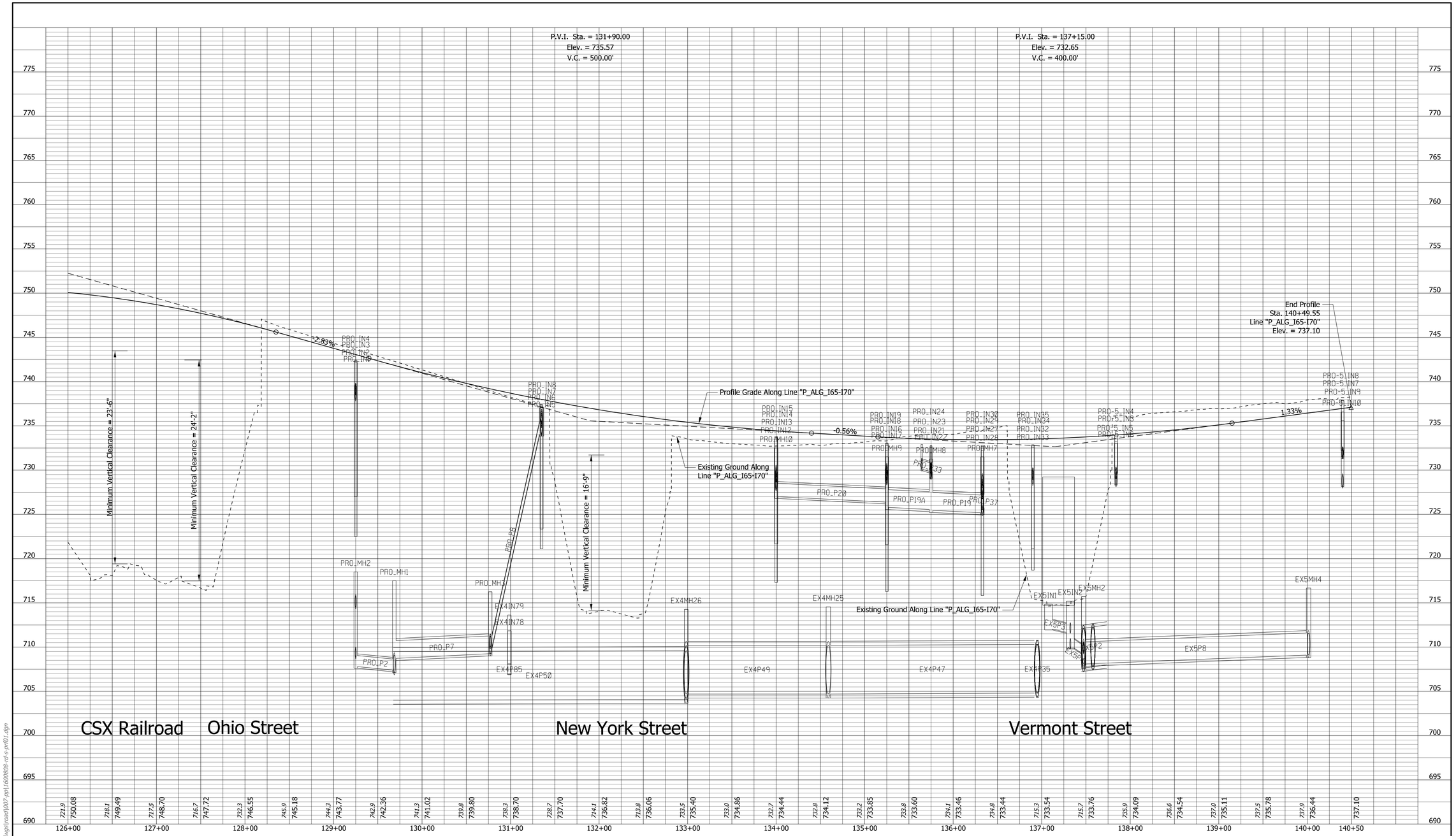

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "P_ALG_I65/I70"
I-65/I-70 SB/NB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808

SURVEY BOOK	SHEETS	PRF-02
ELECTRONIC	29 of	189
CONTRACT	PROJECT	
B-36910	1600808	

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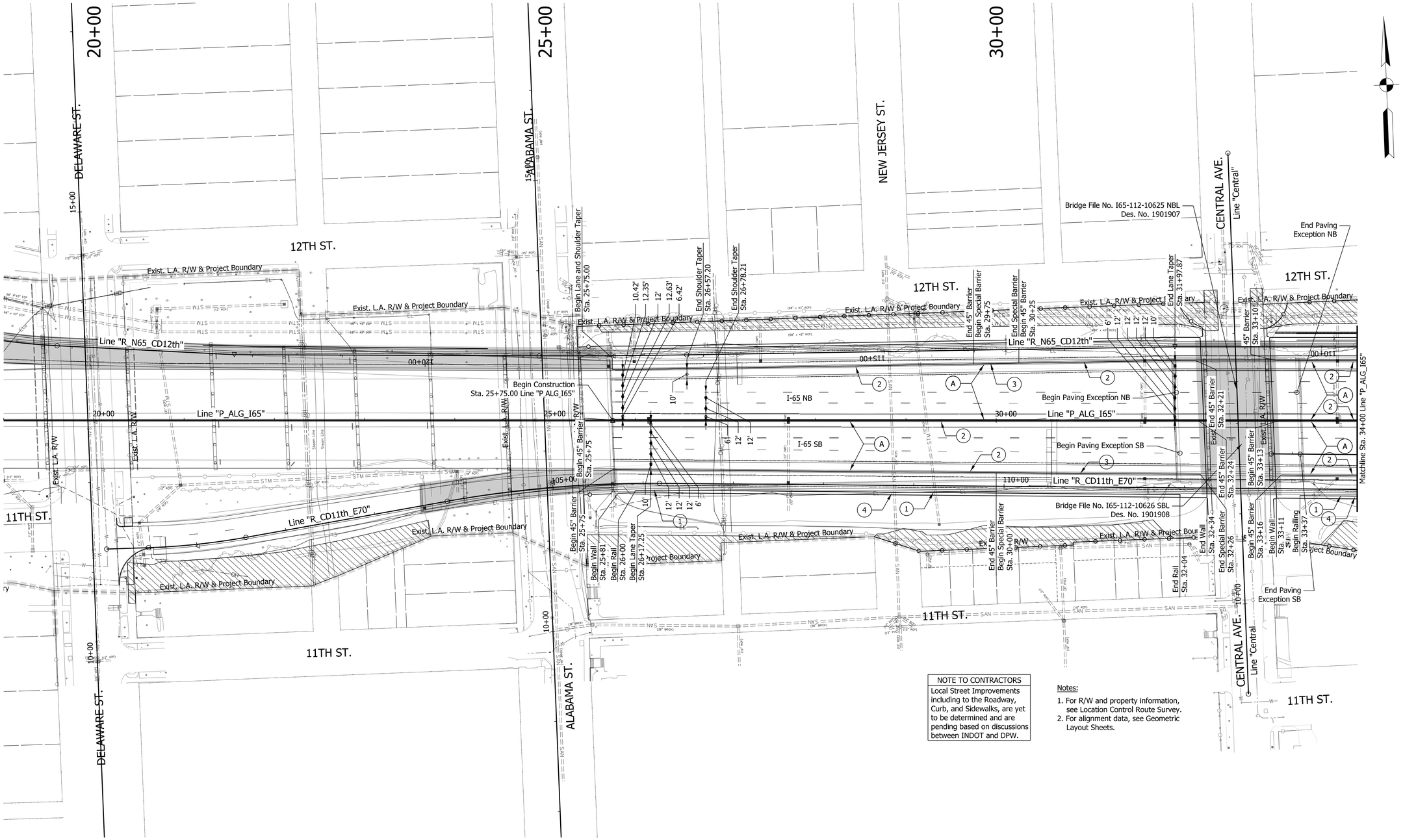

NOTE TO CONTRACTORS

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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "P_ALG_I65"
I-65 SB/NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-03
ELECTRONIC	30 of 189
CONTRACT	PROJECT
B-36910	1600808

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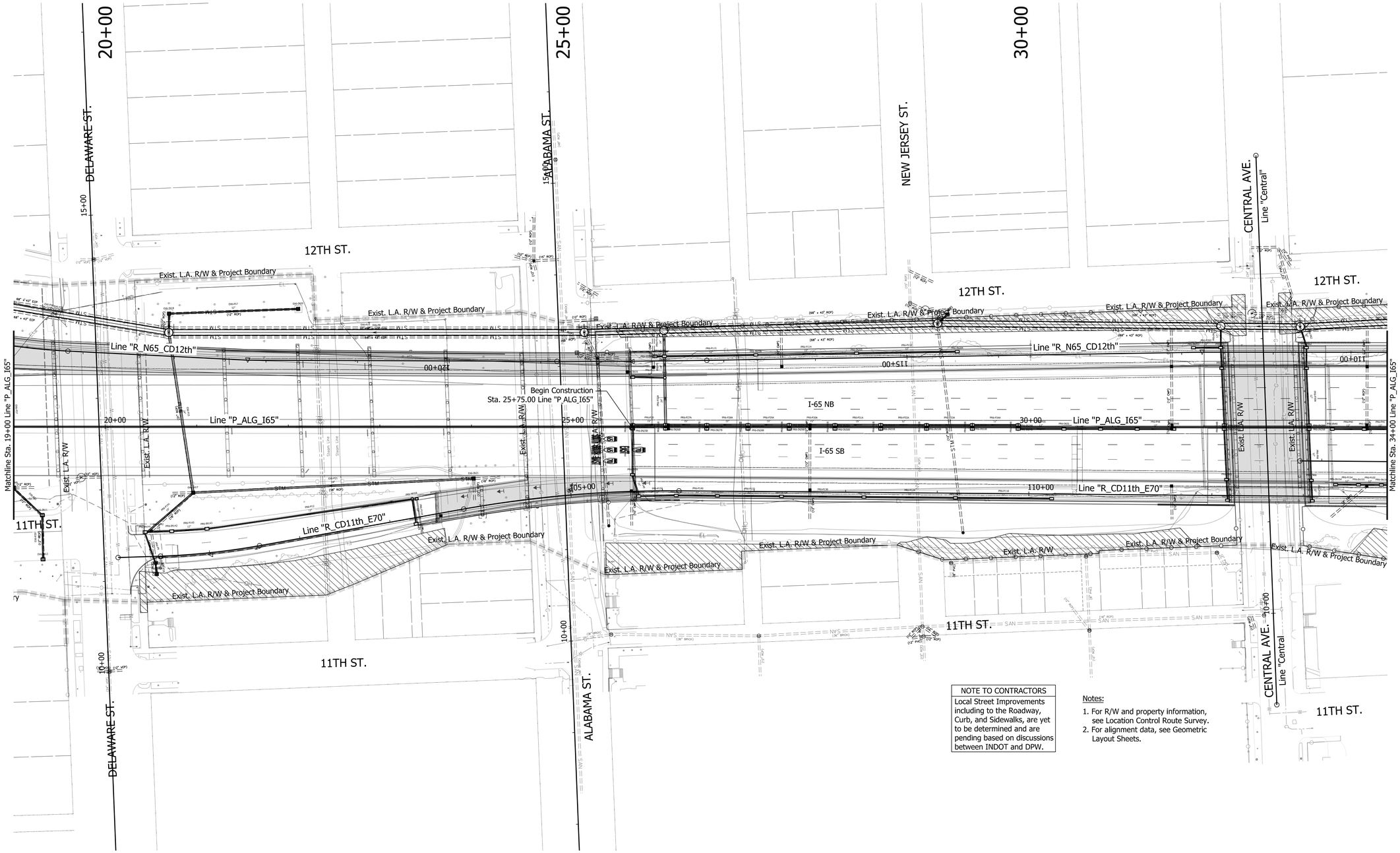

NOTE TO CONTRACTORS
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Notes:

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LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "P_ALG_I65"
I-65 SB/NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-02_1
ELECTRONIC	31 of 189
CONTRACT	PROJECT
B-36910	1600808

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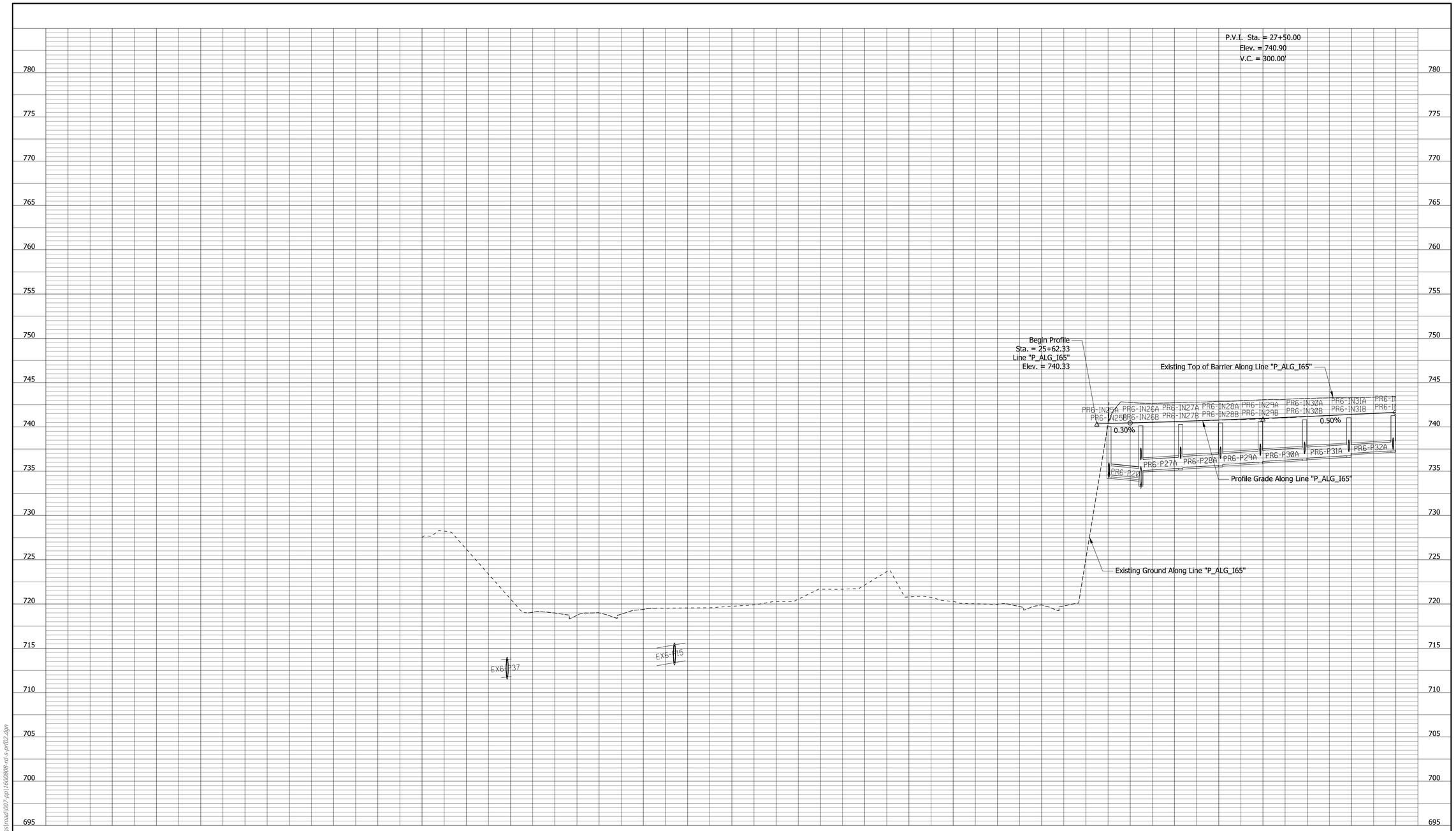

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "P_ALG_I65"
I-65 SB/NB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808

SURVEY BOOK	SHEETS	PRF-03
ELECTRONIC	32 of 189	
CONTRACT	PROJECT	
B-36910	1600808	

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NOTE TO CONTRACTORS

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Notes:

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LEGEND

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A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45°	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "P_ALG_I65"
I-65 SB/NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-04
ELECTRONIC	33 of 189
CONTRACT	PROJECT
B-36910	1600808

mdavis
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NOTE TO CONTRACTORS

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Notes:

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LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "P_ALG_I65"
I-65 SB/NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-02_2
ELECTRONIC	34 of 189
CONTRACT	PROJECT
B-36910	1600808

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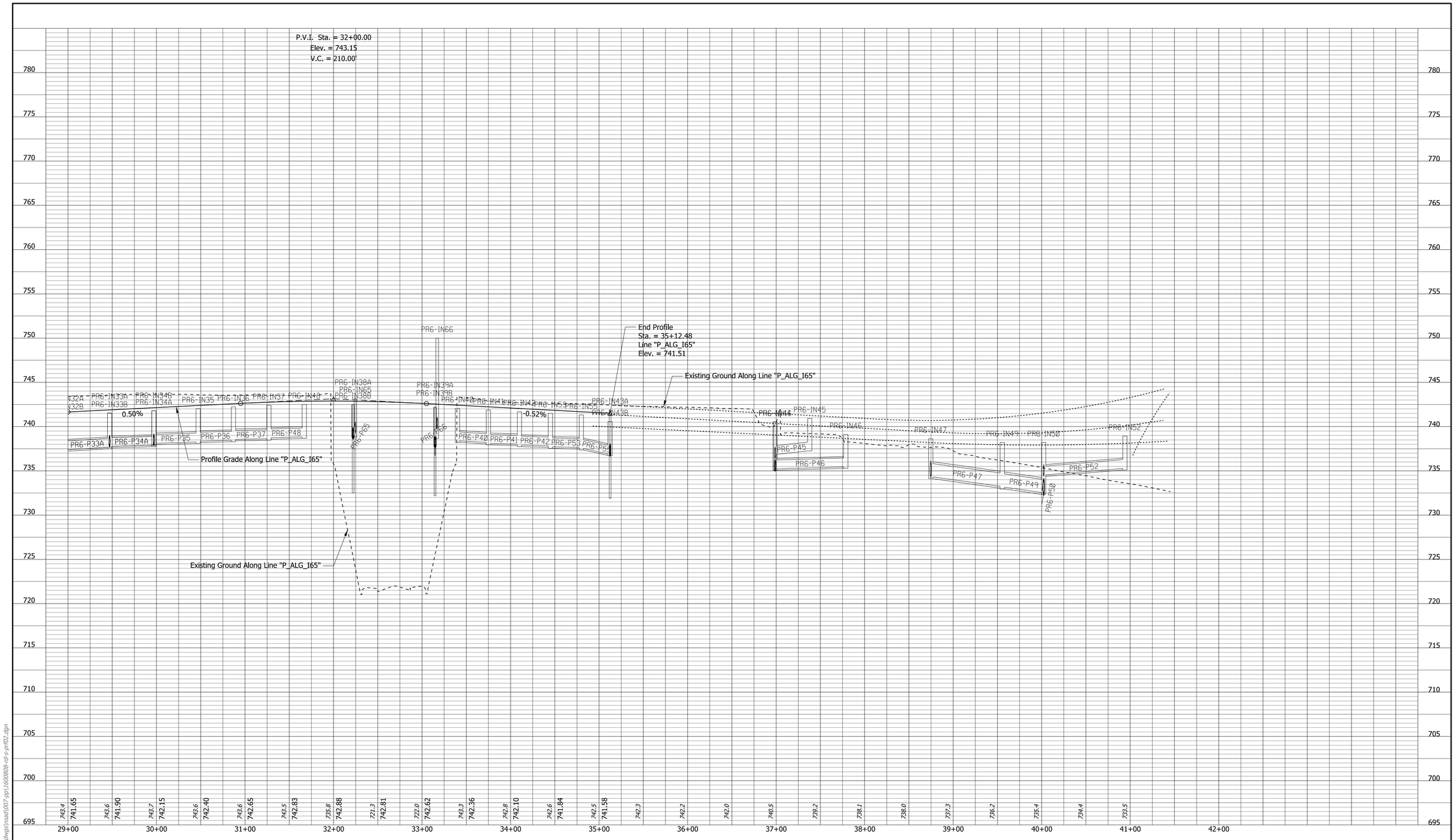

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "P_ALG_I65"
I-65 SB/NB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-04
ELECTRONIC	35 of 189
CONTRACT	PROJECT
B-36910	1600808

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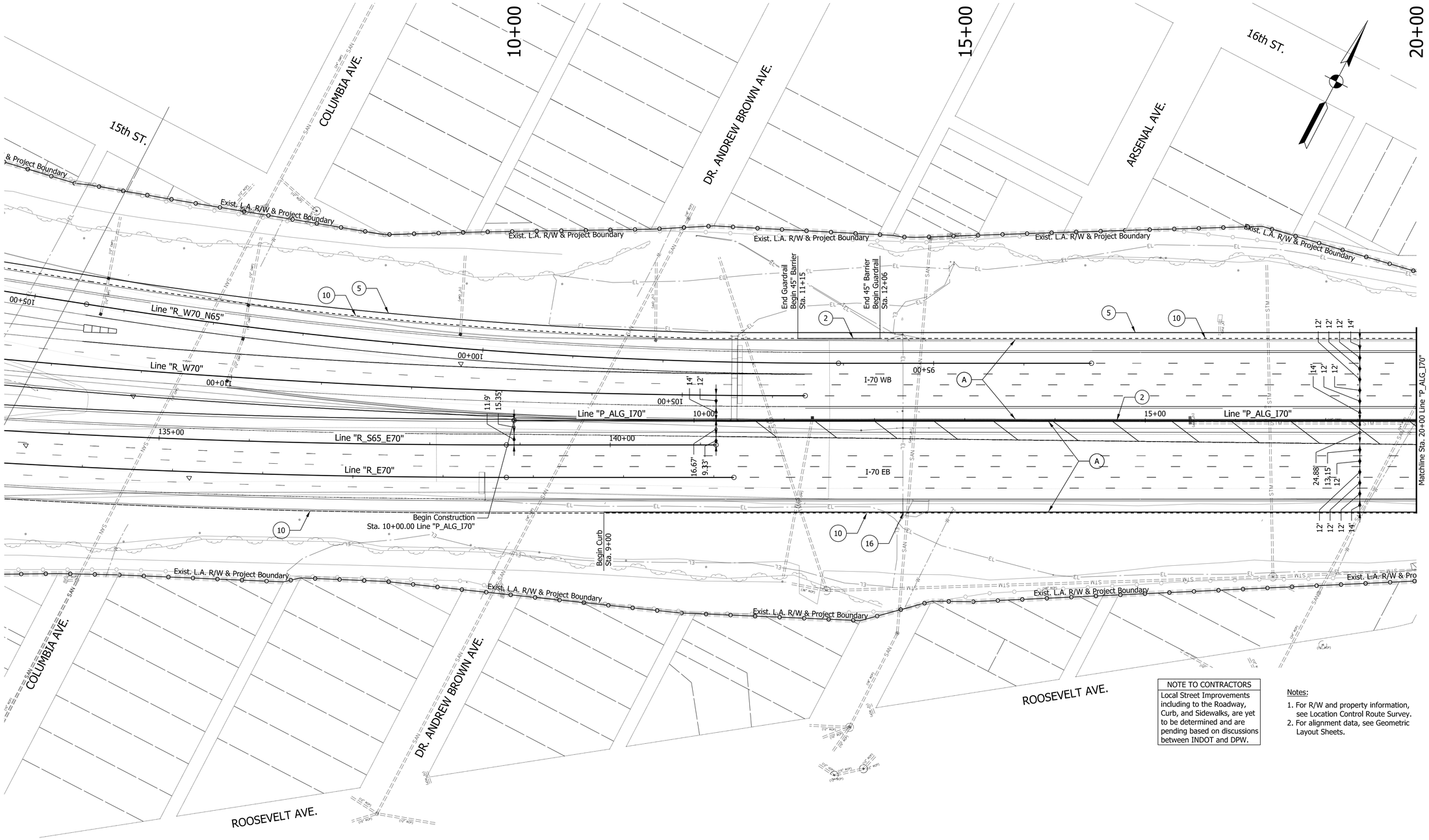

NOTE TO CONTRACTORS

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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
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		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "P_ALG_I70"
I-70 EB/WB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-05
ELECTRONIC	36 of 189
CONTRACT	PROJECT
B-36910	1600808

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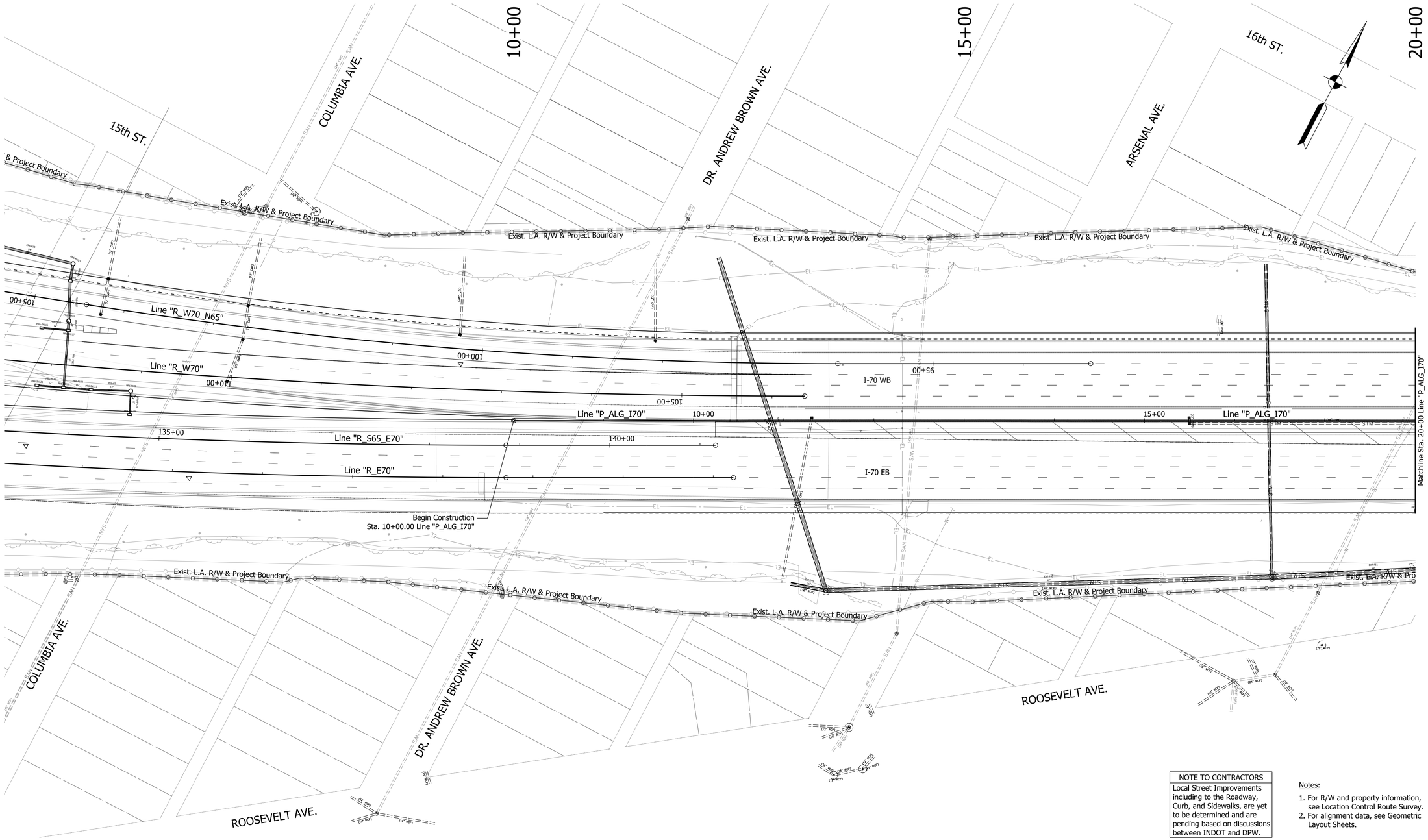

NOTE TO CONTRACTORS
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Notes:

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LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "P_ALG_I70"
I-70 EB/WB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS DRN-03_1		
ELECTRONIC	37	of	189
CONTRACT	PROJECT		
B-36910	1600808		

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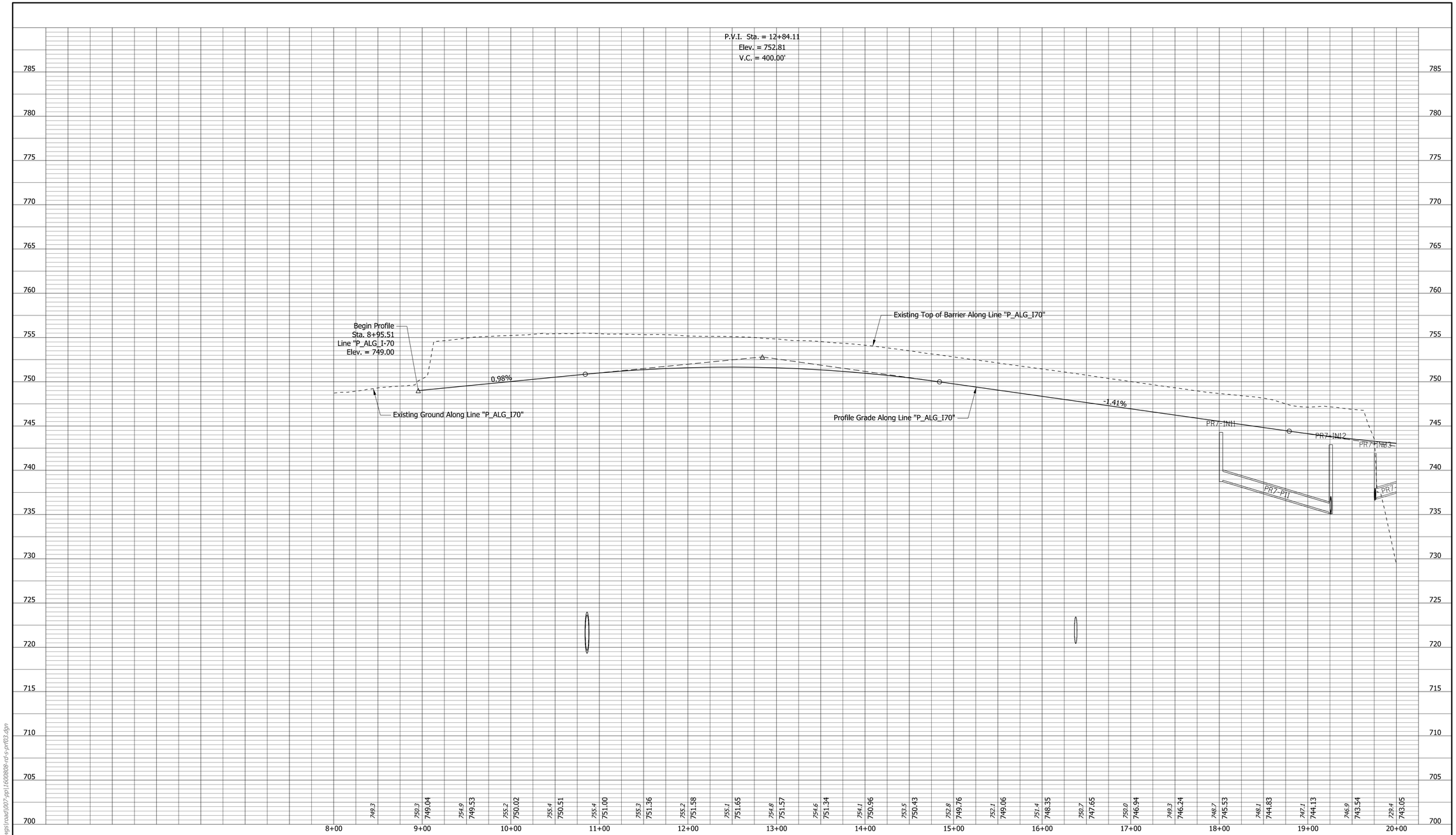

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "P_ALG_I70"
I-70 EB/WB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-05
ELECTRONIC	38 of 189
CONTRACT	PROJECT
B-36910	1600808

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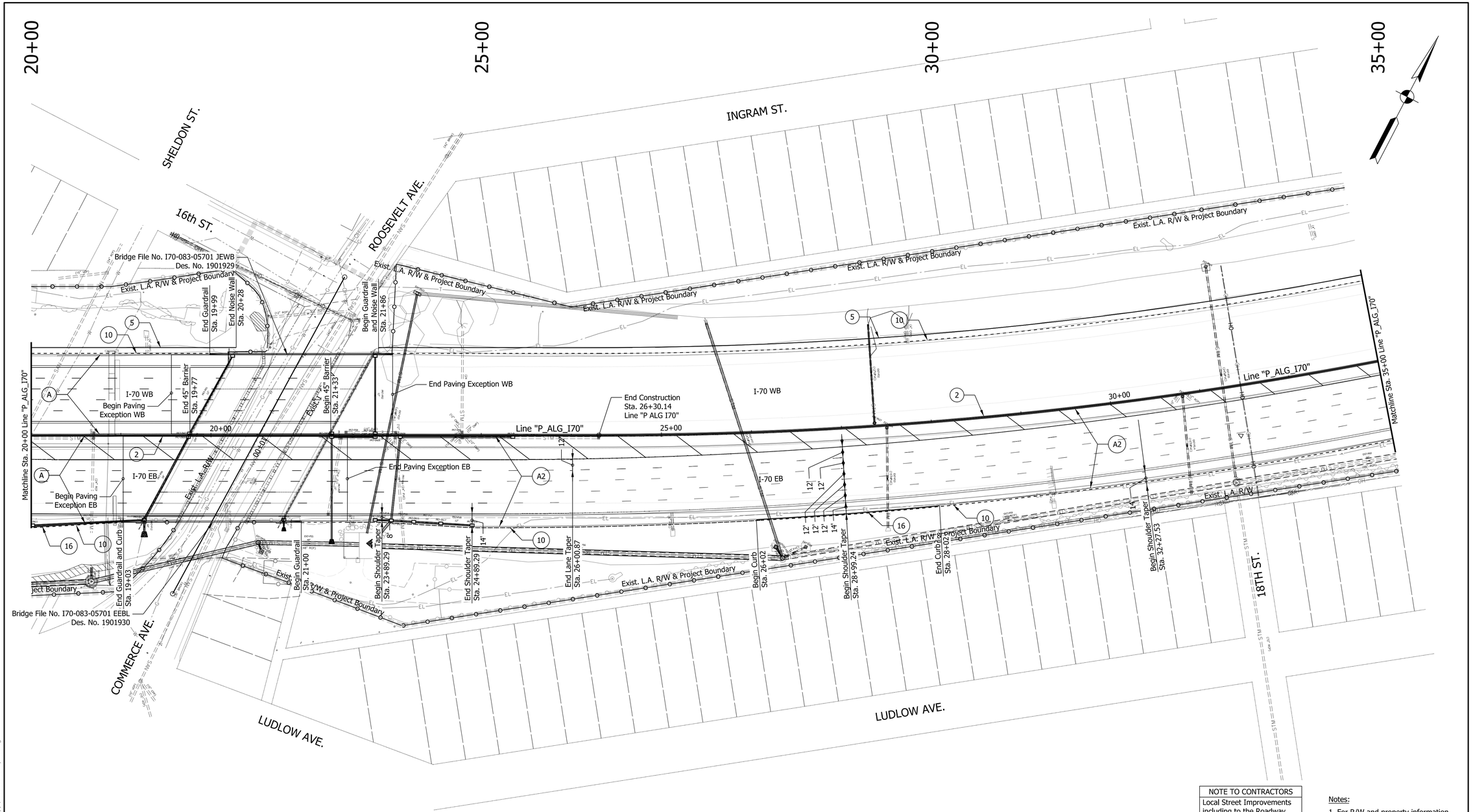

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LEGEND

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A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
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		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "P_ALG_I70"
I-70 EB/WB

HORIZONTAL SCALE	BRIDGE FILE		
1"=50'	N/A		
VERTICAL SCALE	DESIGNATION		
N/A	1600808		
SURVEY BOOK	SHEETS	PLN-05	
ELECTRONIC	39	of	189
CONTRACT	PROJECT		
B-36910	1600808		

jcler
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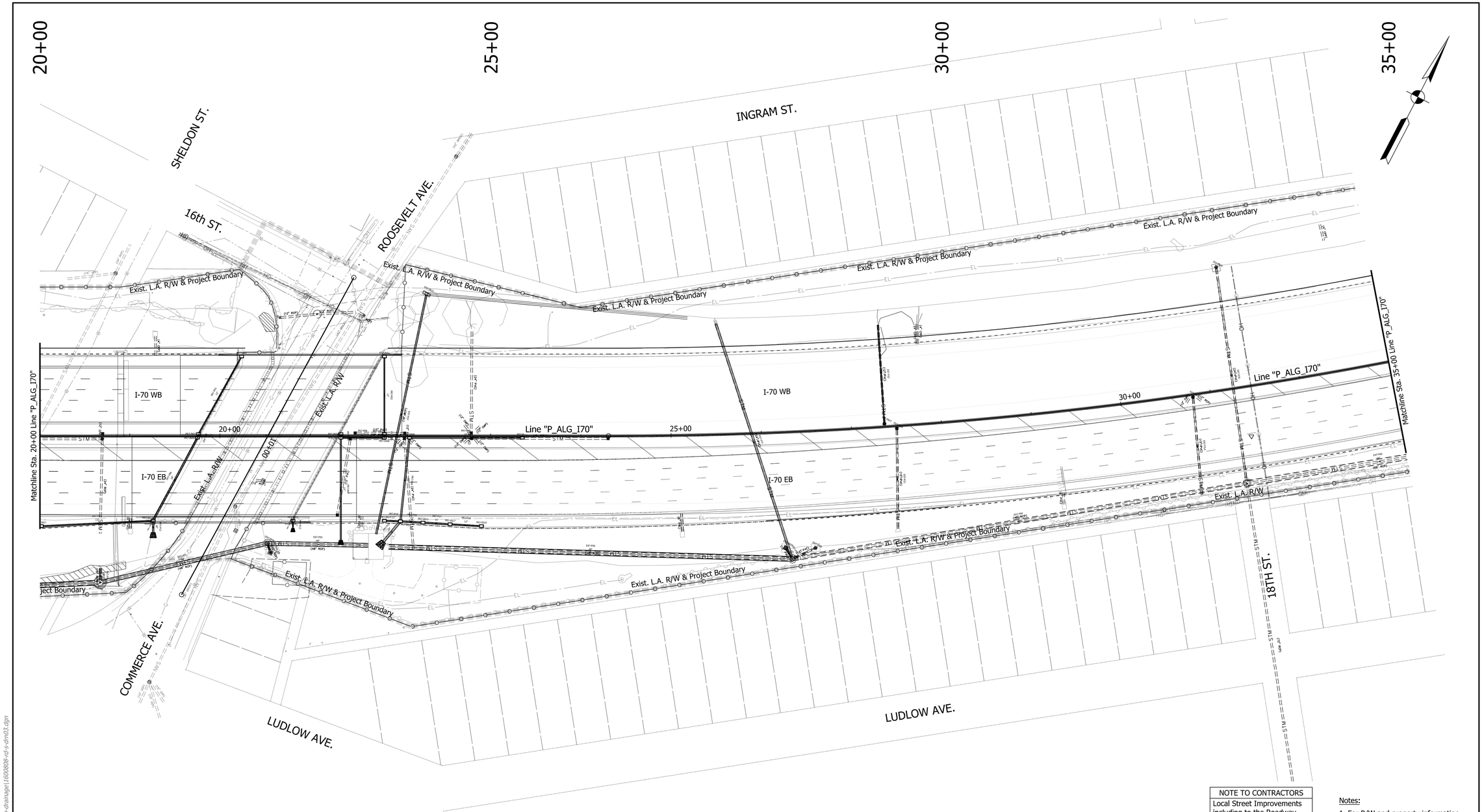

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Notes:

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LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "P_ALG_I70"
I-70 EB/WB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS DRN-03_2
ELECTRONIC	40 of 189
CONTRACT	PROJECT
B-36910	1600808

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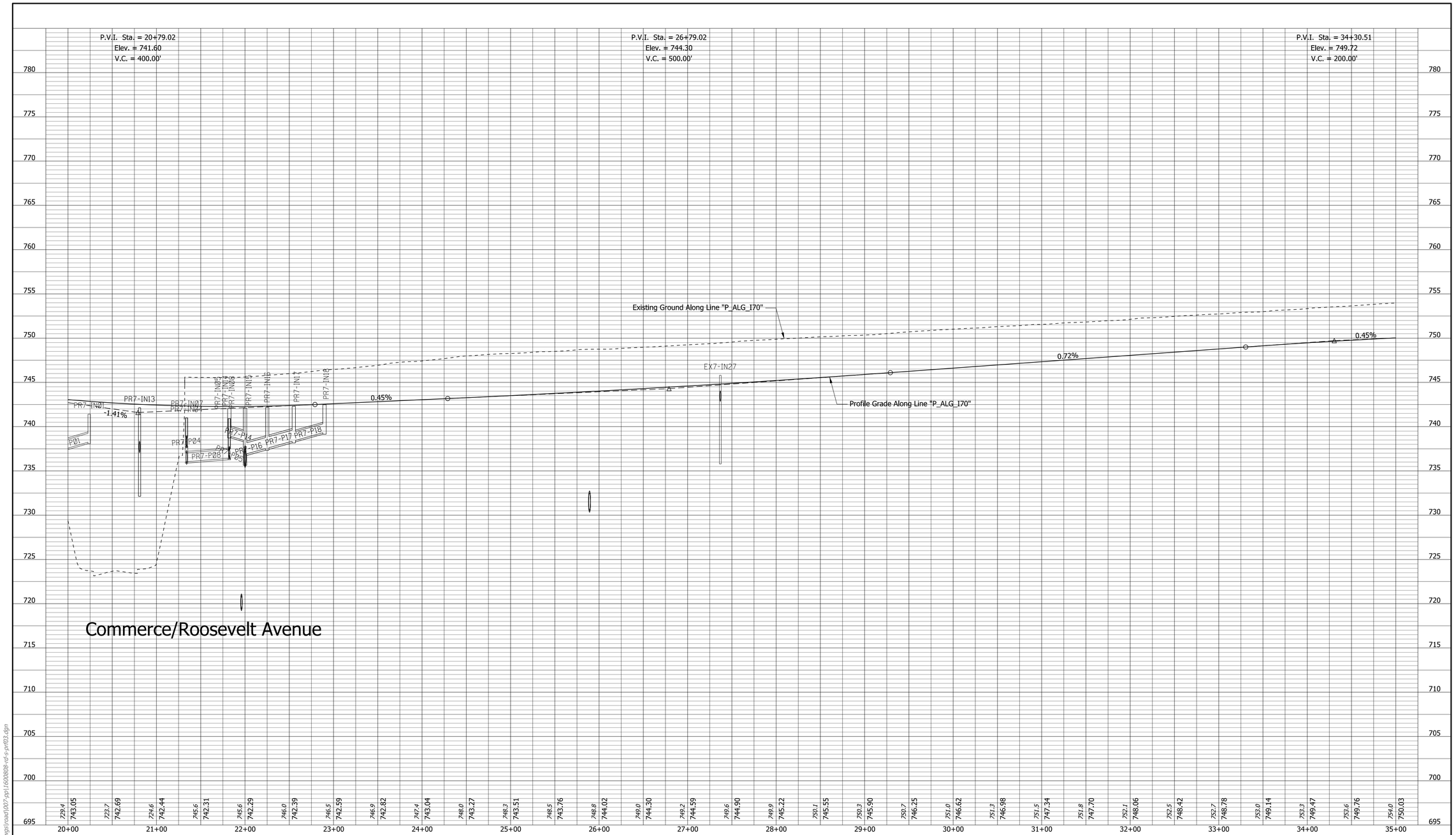

Sheet 2

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "P_ALG_I70"
I-70 EB/WB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-05
ELECTRONIC	41 of 189
CONTRACT	PROJECT
B-36910	1600808

jcler
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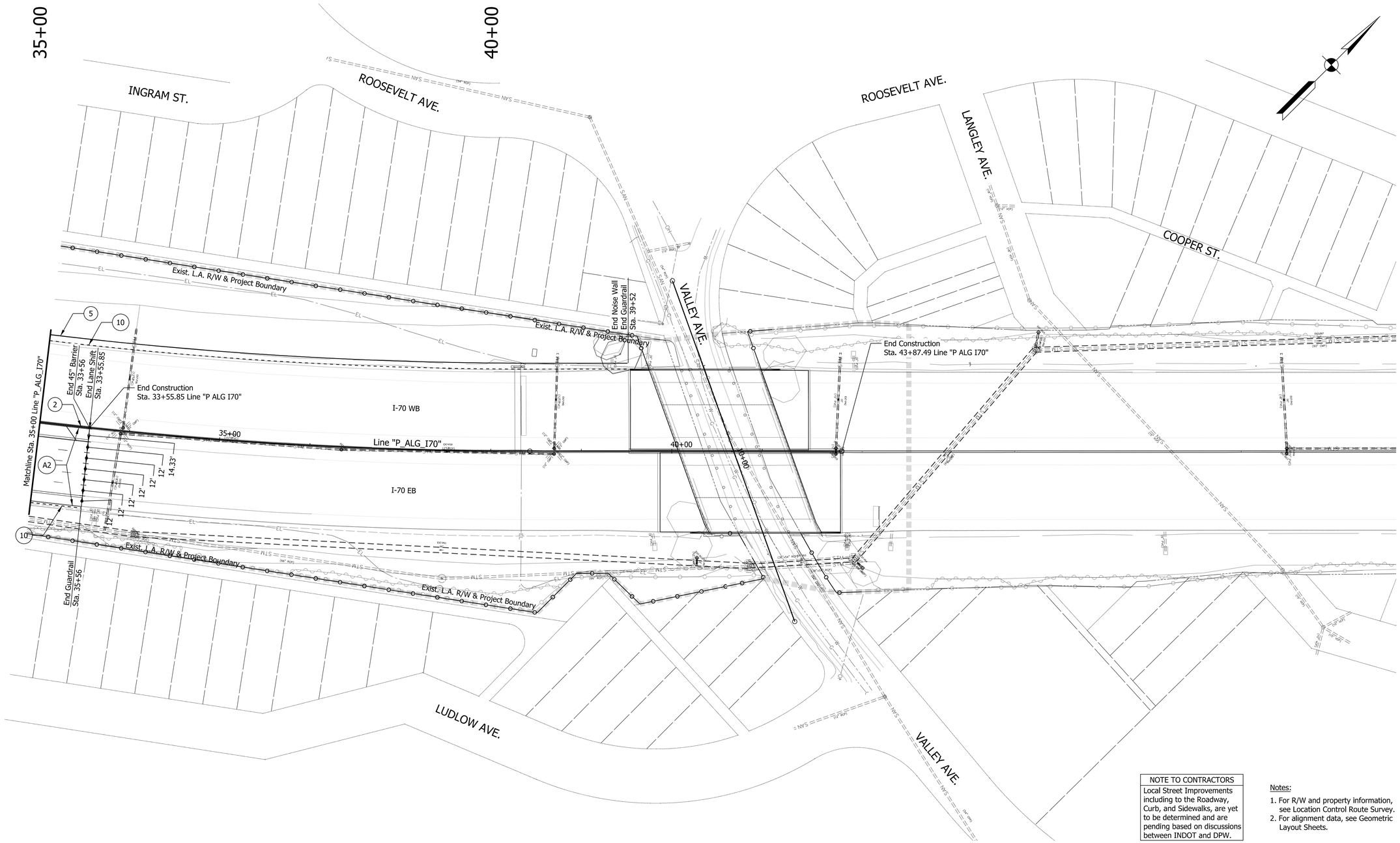
model:Sheet2
file:p:\1297 - i-65 i-70 north split\dwgs\road\007-pp\1600808-cr-s-prf03.dgn



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Notes:

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LEGEND

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A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
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		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "P_ALG_I70"
I-70 EB/WB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-05
ELECTRONIC	42 of 189
CONTRACT	PROJECT
B-36910	1600808

jcler
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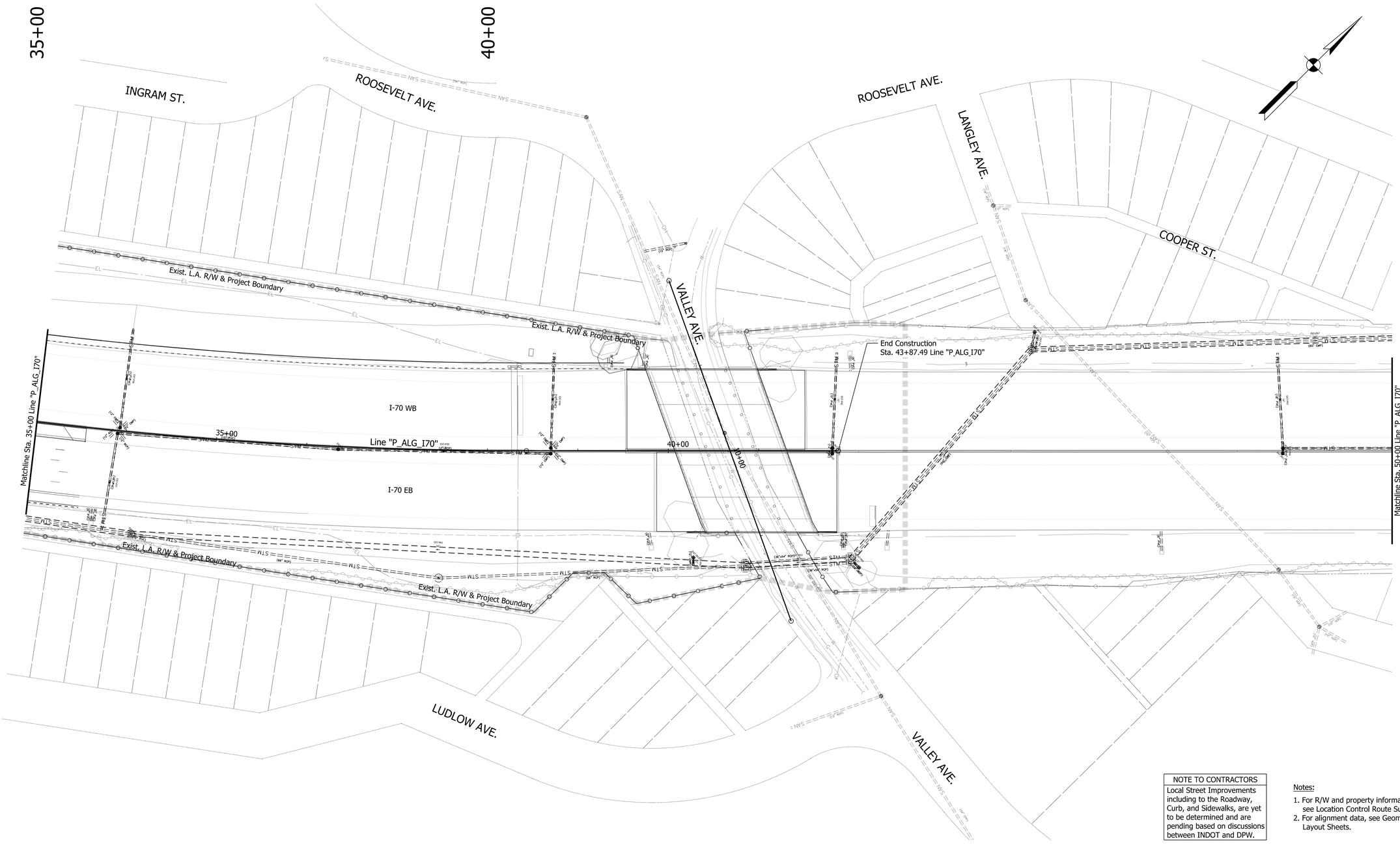

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LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "P_ALG_I70"
I-70 EB/WB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS DRN-03_3		
ELECTRONIC	43	of	189
CONTRACT	PROJECT		
B-36910	1600808		

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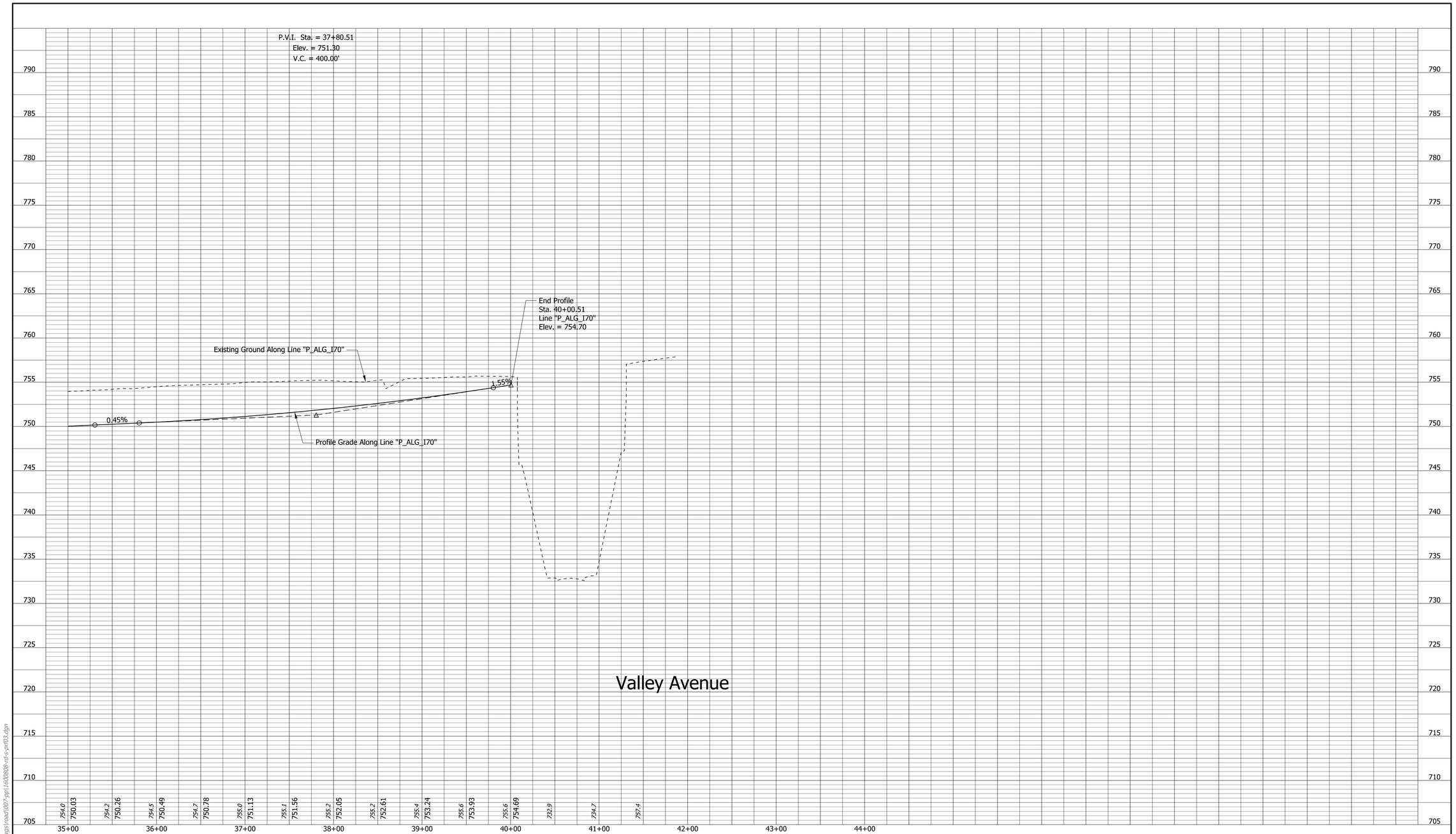

Sheet 3

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "P_ALG_I70"
I-70 EB/WB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-05
ELECTRONIC	44 of 189
CONTRACT	PROJECT
B-36910	1600808

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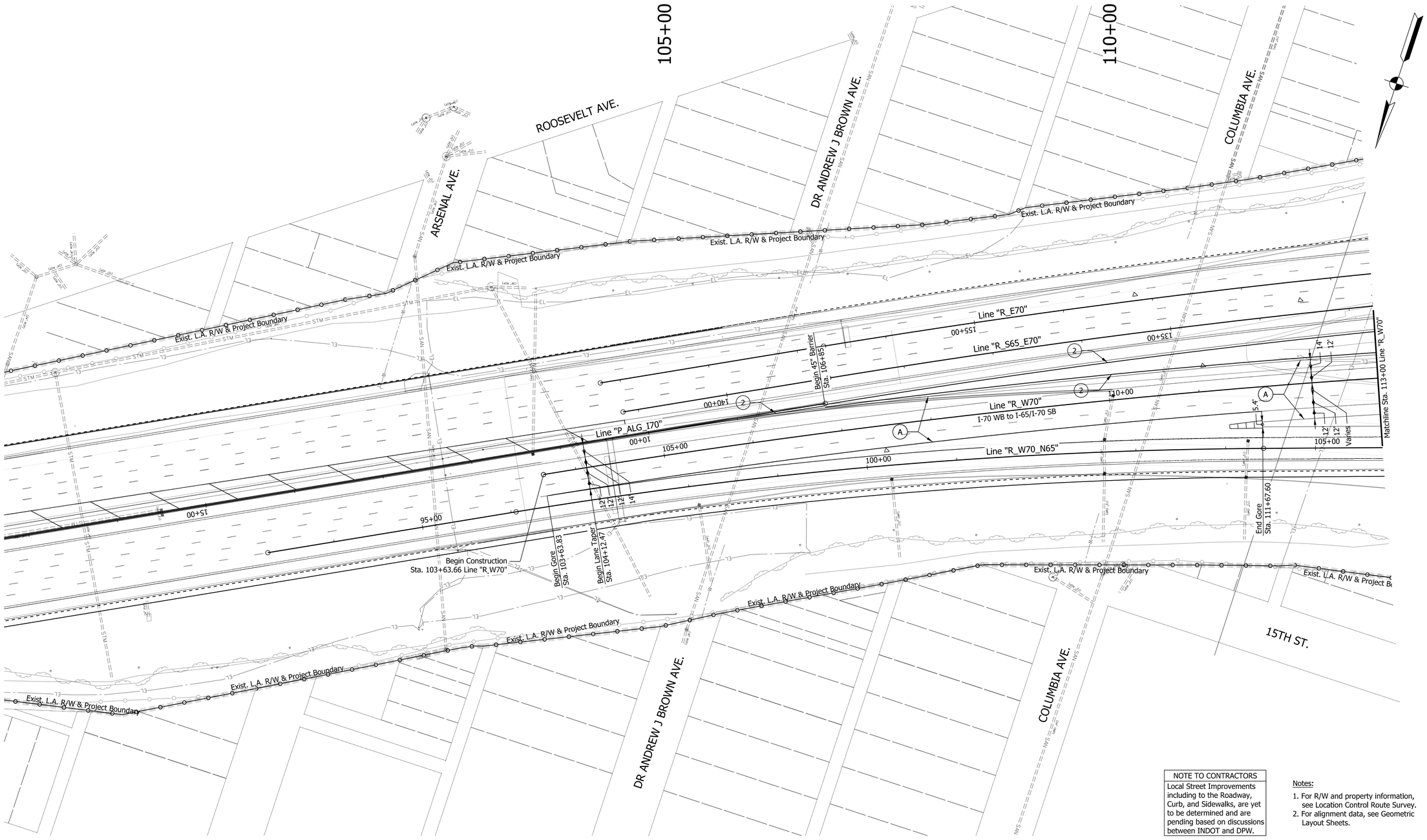

NOTE TO CONTRACTORS
Local Street Improvements including to the Roadway, Curb, and Sidewalks, are yet to be determined and are pending based on discussions between INDOT and DPW.

Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_W70"
I-70 WB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS	PLN-06
ELECTRONIC	45 of 189	
CONTRACT	PROJECT	
B-36910	1600808	

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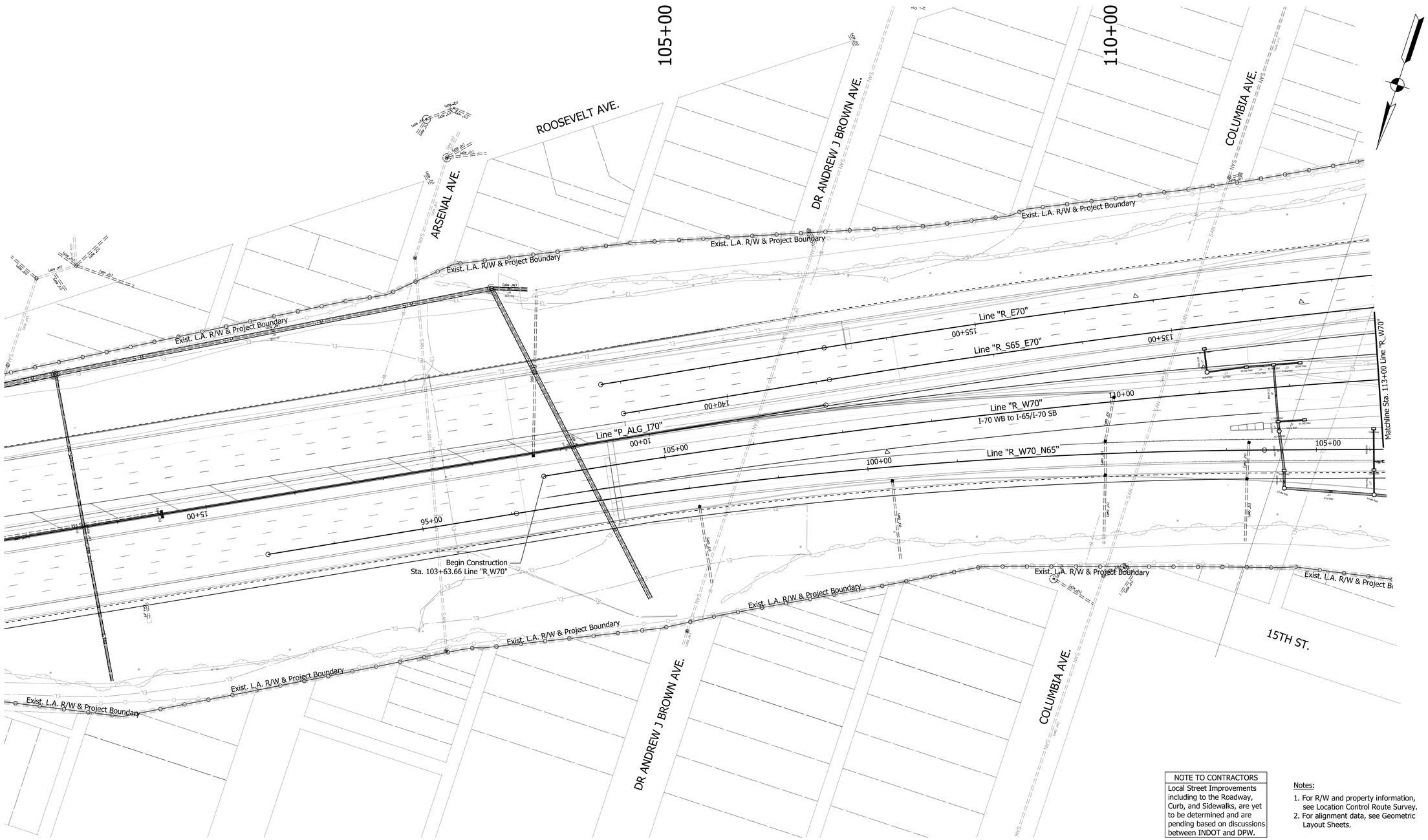

NOTE TO CONTRACTORS
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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_W70"
I-70 WB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS DRN-04_1		
ELECTRONIC	46	of	189
CONTRACT	PROJECT		
B-36910	1600808		

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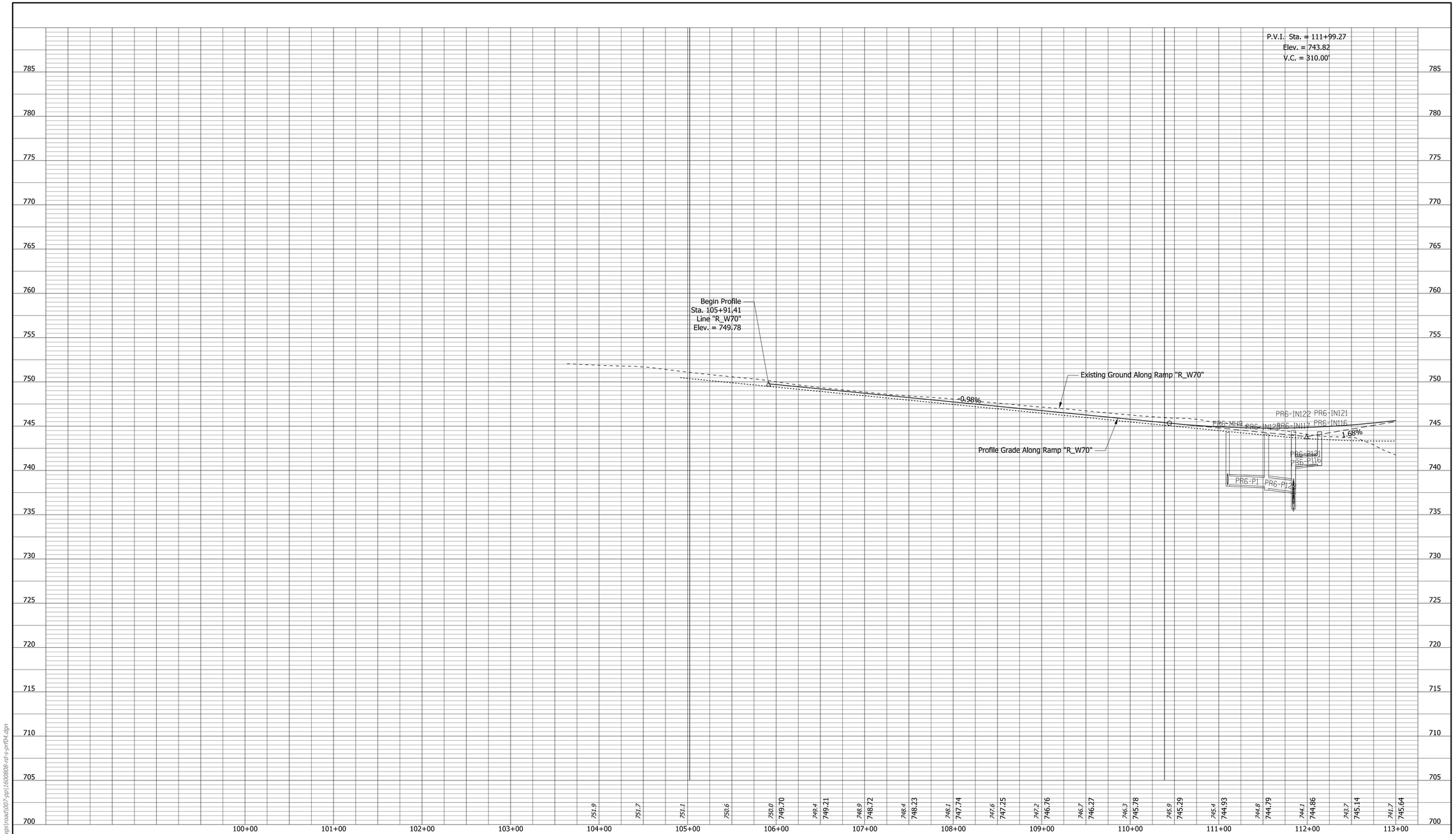

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_W70"
I-70 WB to I-65/I-70 SB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808

SURVEY BOOK	SHEETS PRF-06
ELECTRONIC	47 of 189
CONTRACT	PROJECT
B-36910	1600808

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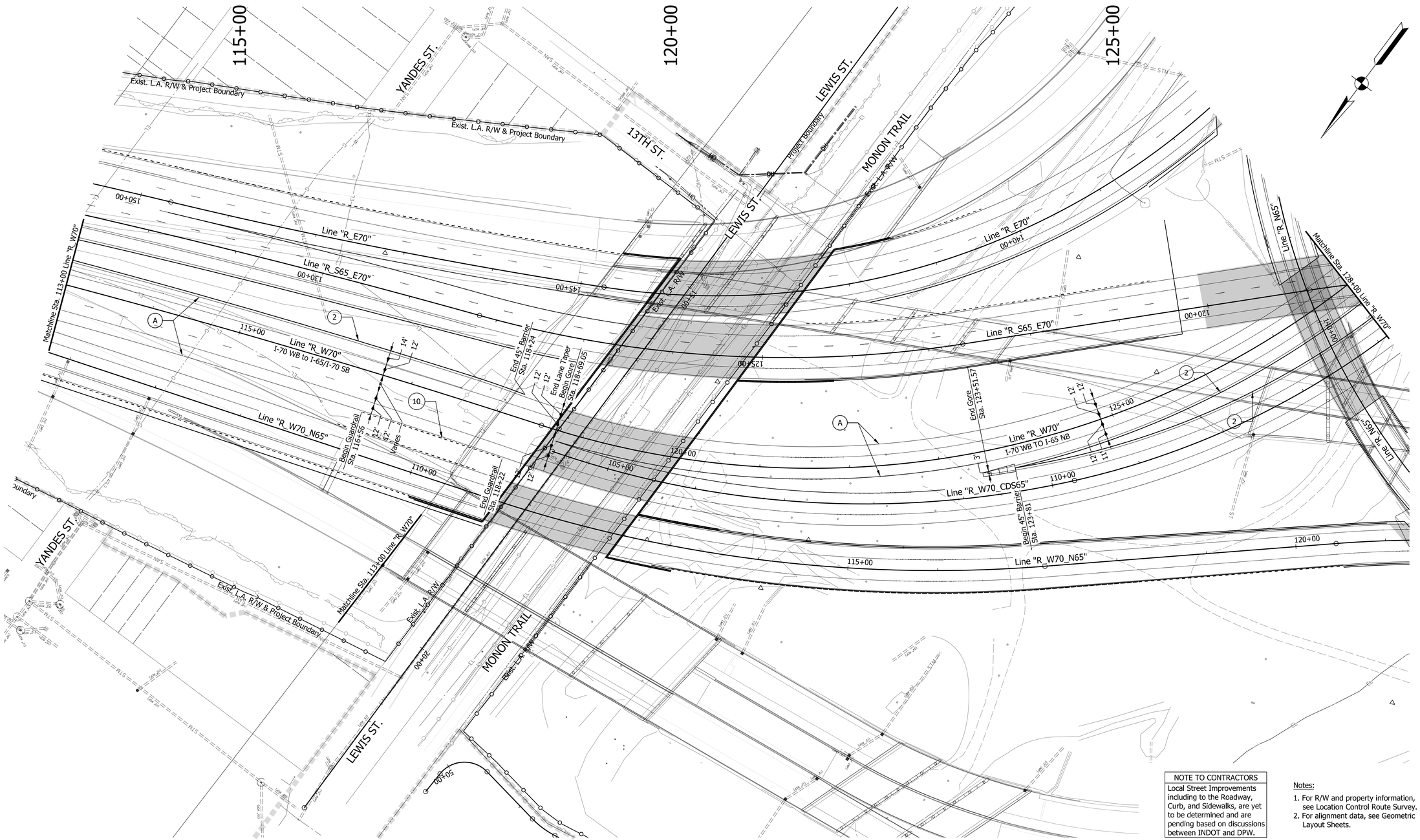

NOTE TO CONTRACTORS

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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_W70"
I-70 WB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-07
ELECTRONIC	48 of 189
CONTRACT	PROJECT
B-36910	1600808

mdavis
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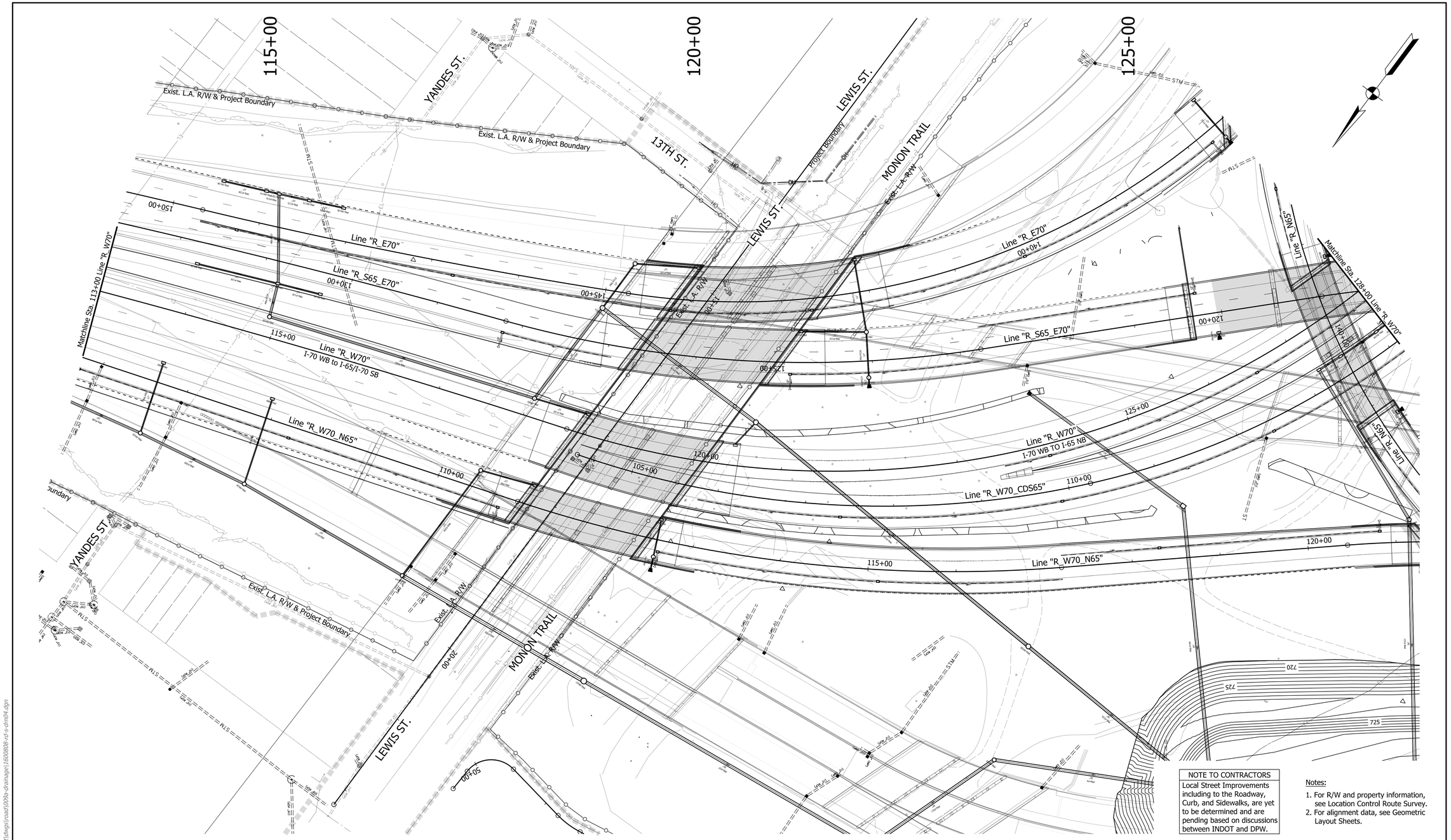

NOTE TO CONTRACTORS

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Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_W70"
I-70 WB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS	DRN-04_2
ELECTRONIC	49 of 189	
CONTRACT	PROJECT	
B-36910	1600808	

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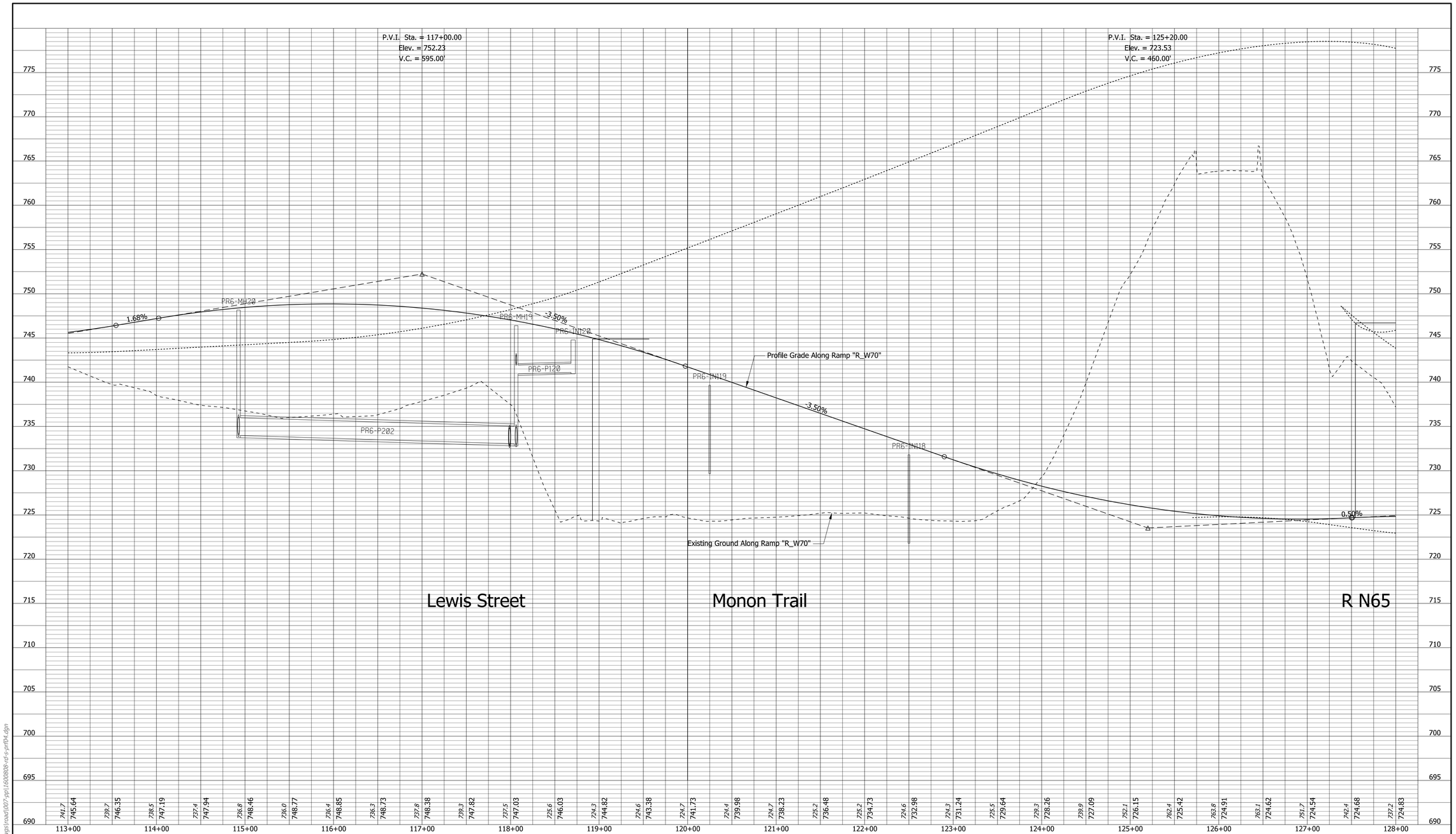

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_W70"
I-70 WB to I-65/I-70 SB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-07
ELECTRONIC	50 of 189
CONTRACT	PROJECT
B-36910	1600808

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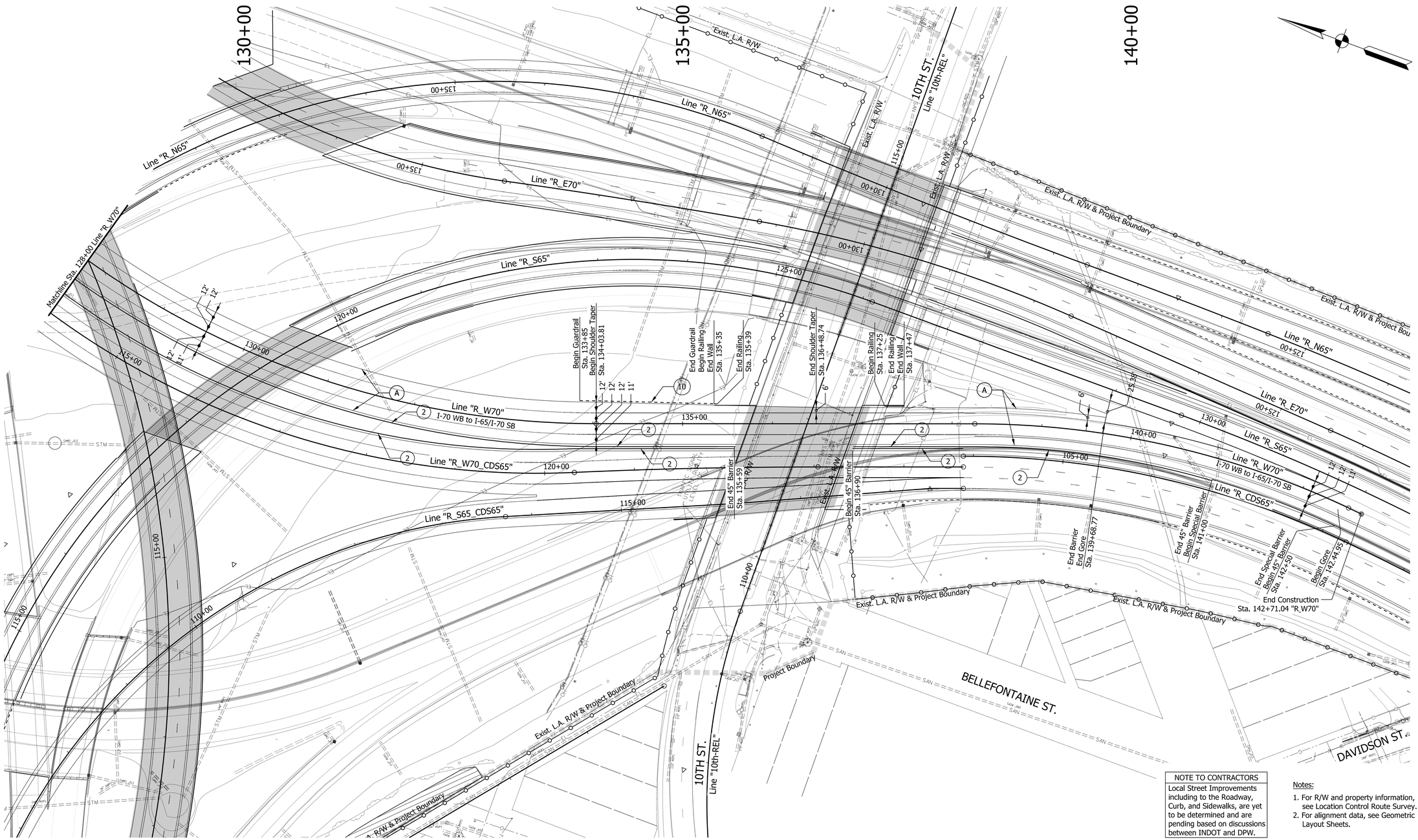

NOTE TO CONTRACTORS
Local Street Improvements including to the Roadway, Curb, and Sidewalks, are yet to be determined and are pending based on discussions between INDOT and DPW.

Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_W70"
I-70 WB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-08
ELECTRONIC	51 of 189
CONTRACT	PROJECT
B-36910	1600808

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NOTE TO CONTRACTORS

Local Street Improvements including to the Roadway, Curb, and Sidewalks, are yet to be determined and are pending based on discussions between INDOT and DPW.

Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: CAP JSE
DRAWN: JNII
CHECKED: CCR
CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_W70"
I-70 WB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-04_3
ELECTRONIC	52 of 189
CONTRACT	PROJECT
B-36910	1600808

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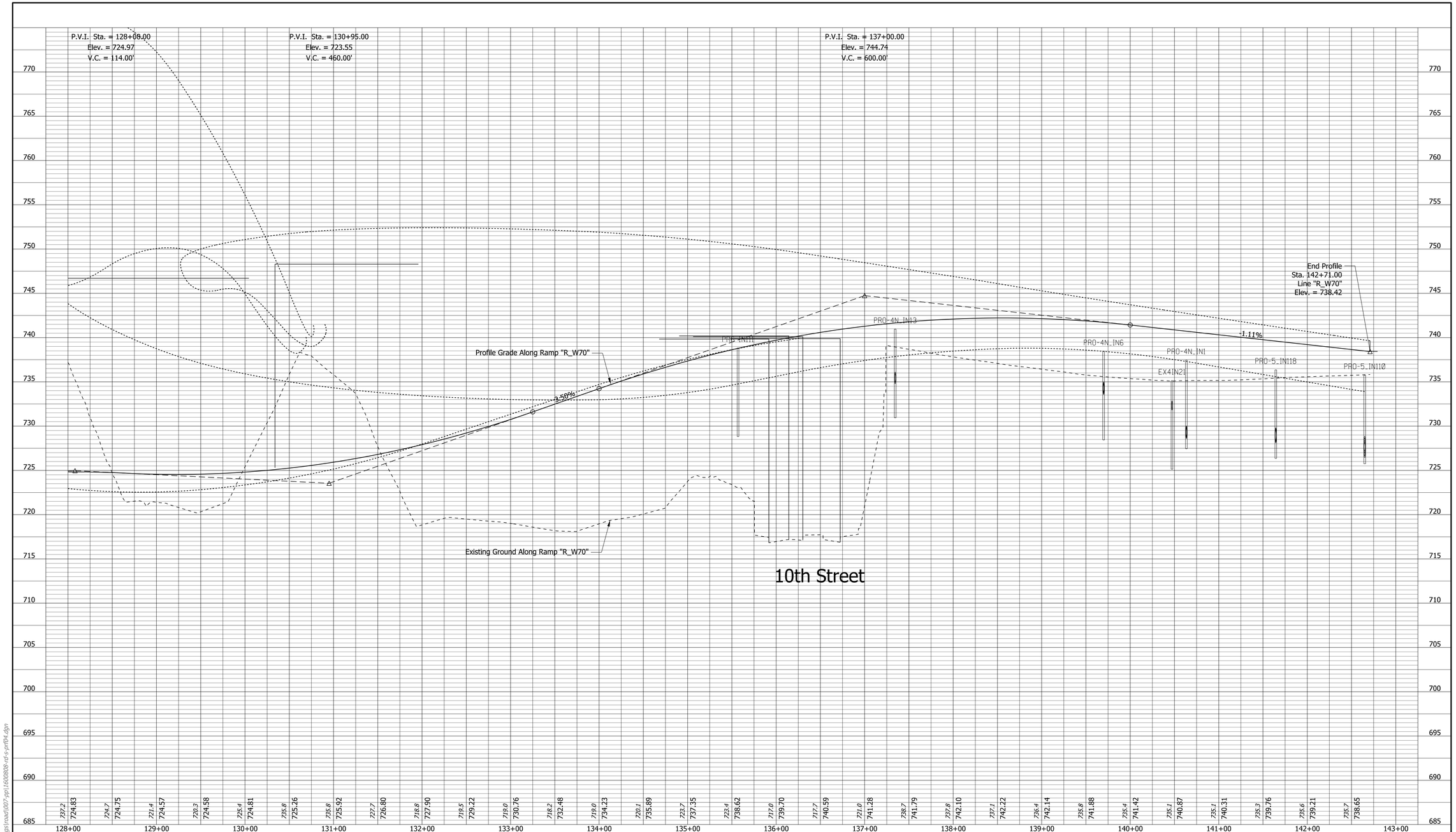

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_W70"
I-70 WB to I-65/I-70 SB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808

SURVEY BOOK	SHEETS	PRF-08
ELECTRONIC	53 of	189
CONTRACT	PROJECT	
B-36910	1600808	

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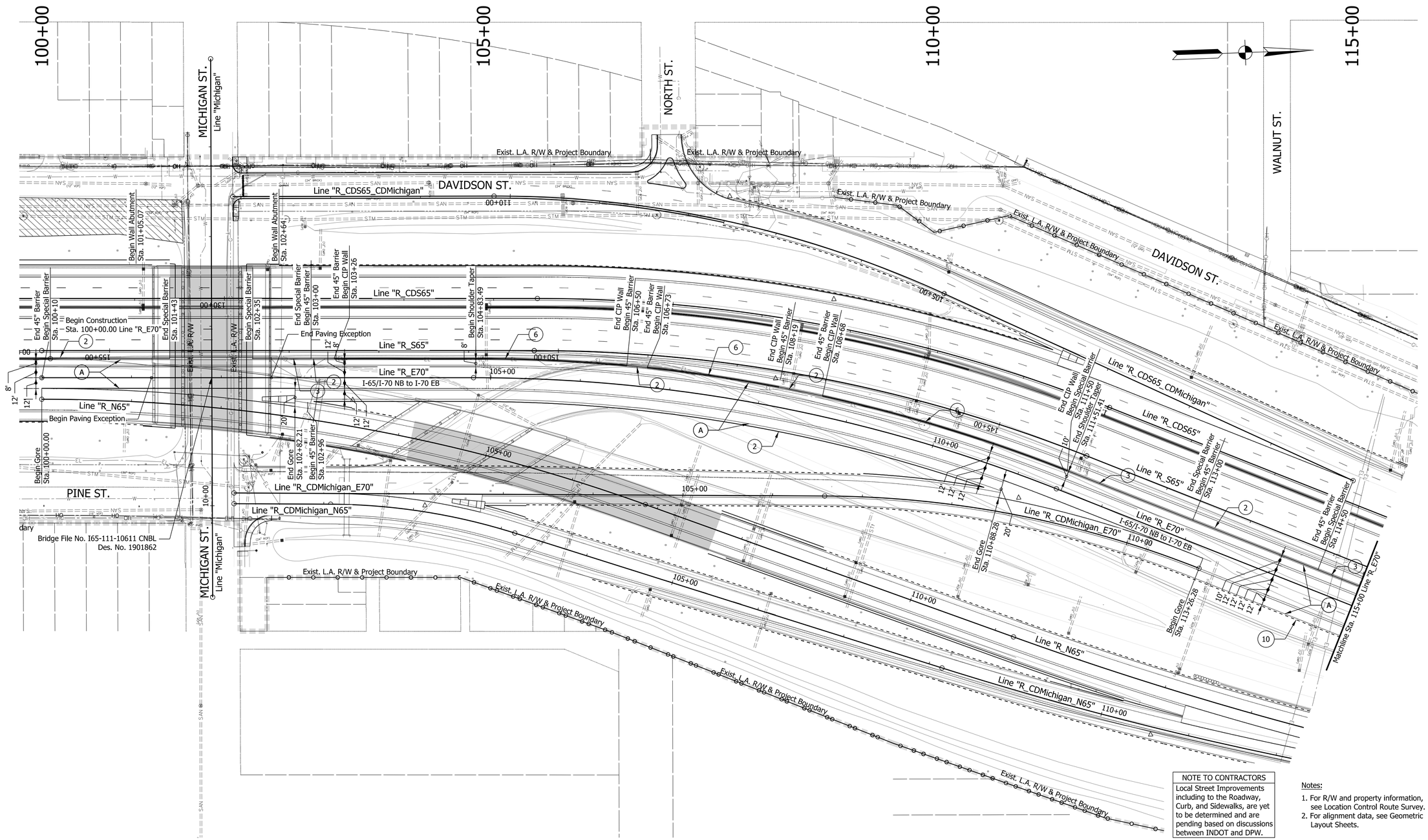

NOTE TO CONTRACTORS
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Notes:

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LEGEND

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A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
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		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-09
ELECTRONIC	54 of 189
CONTRACT	PROJECT
B-36910	1600808

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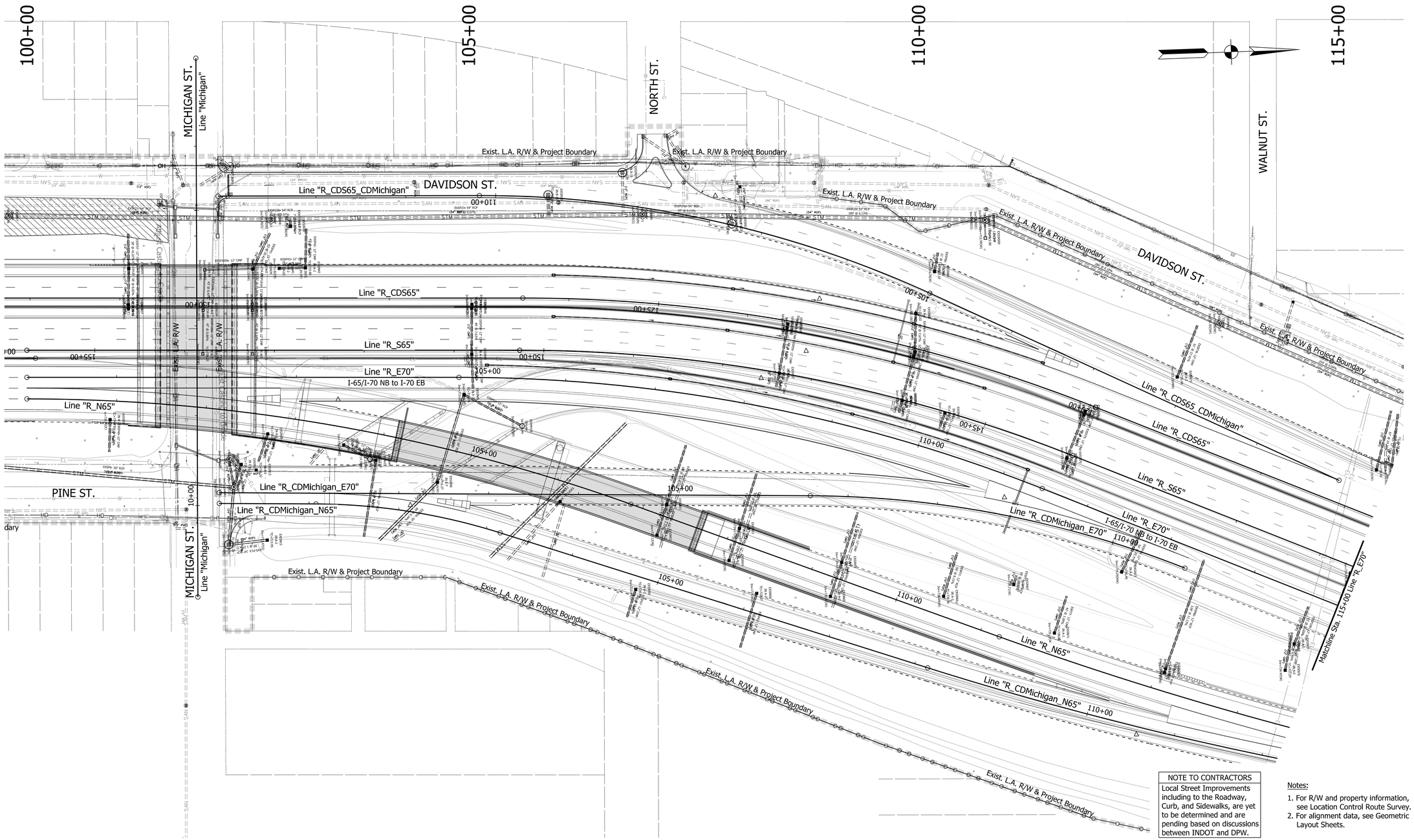

NOTE TO CONTRACTORS
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Notes:

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LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS		DRN-05_1
ELECTRONIC	55	of	189
CONTRACT	PROJECT		
B-36910	1600808		

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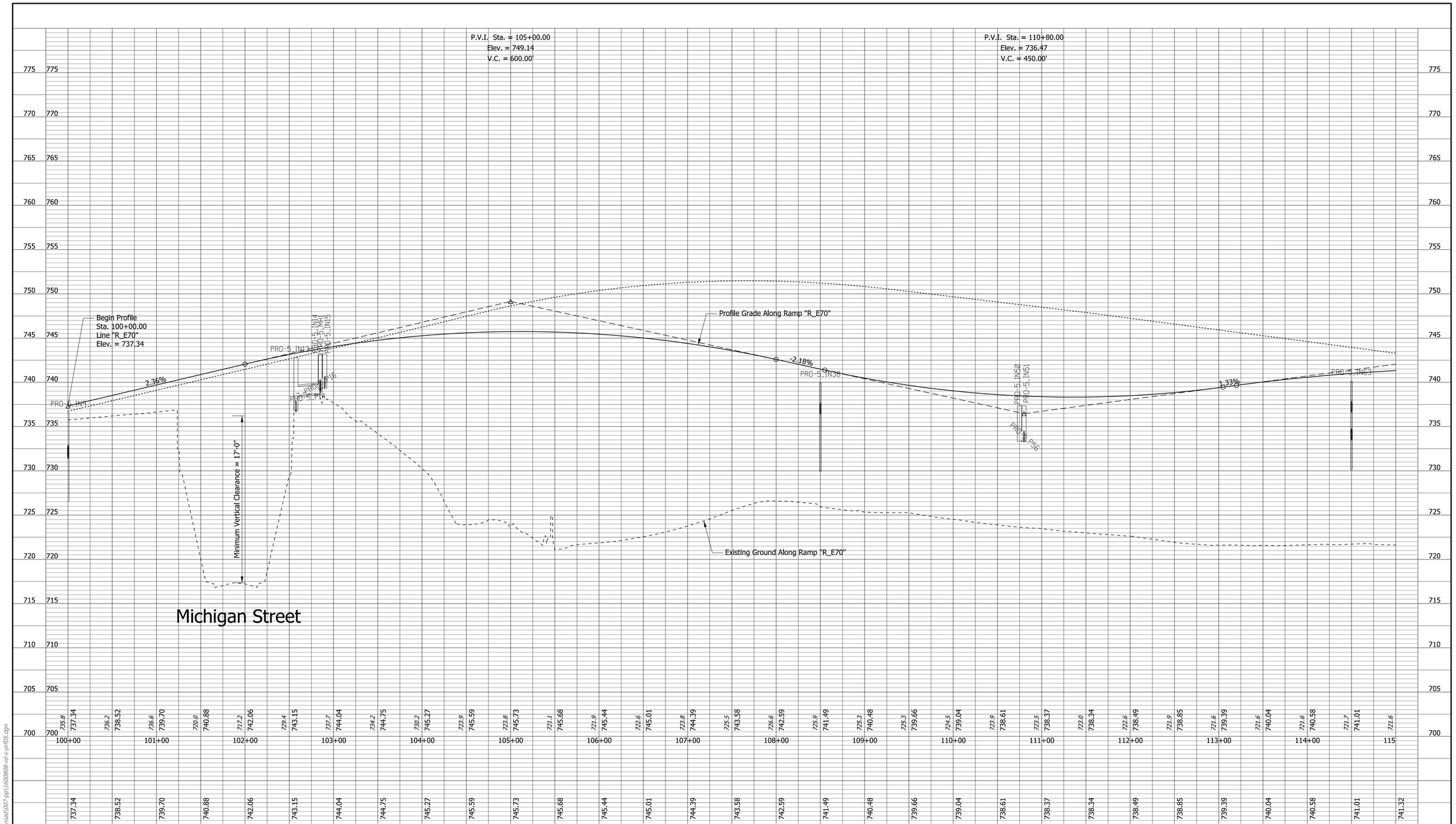

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-09
ELECTRONIC	56 of 189
CONTRACT	PROJECT
B-36910	1600808

jcler
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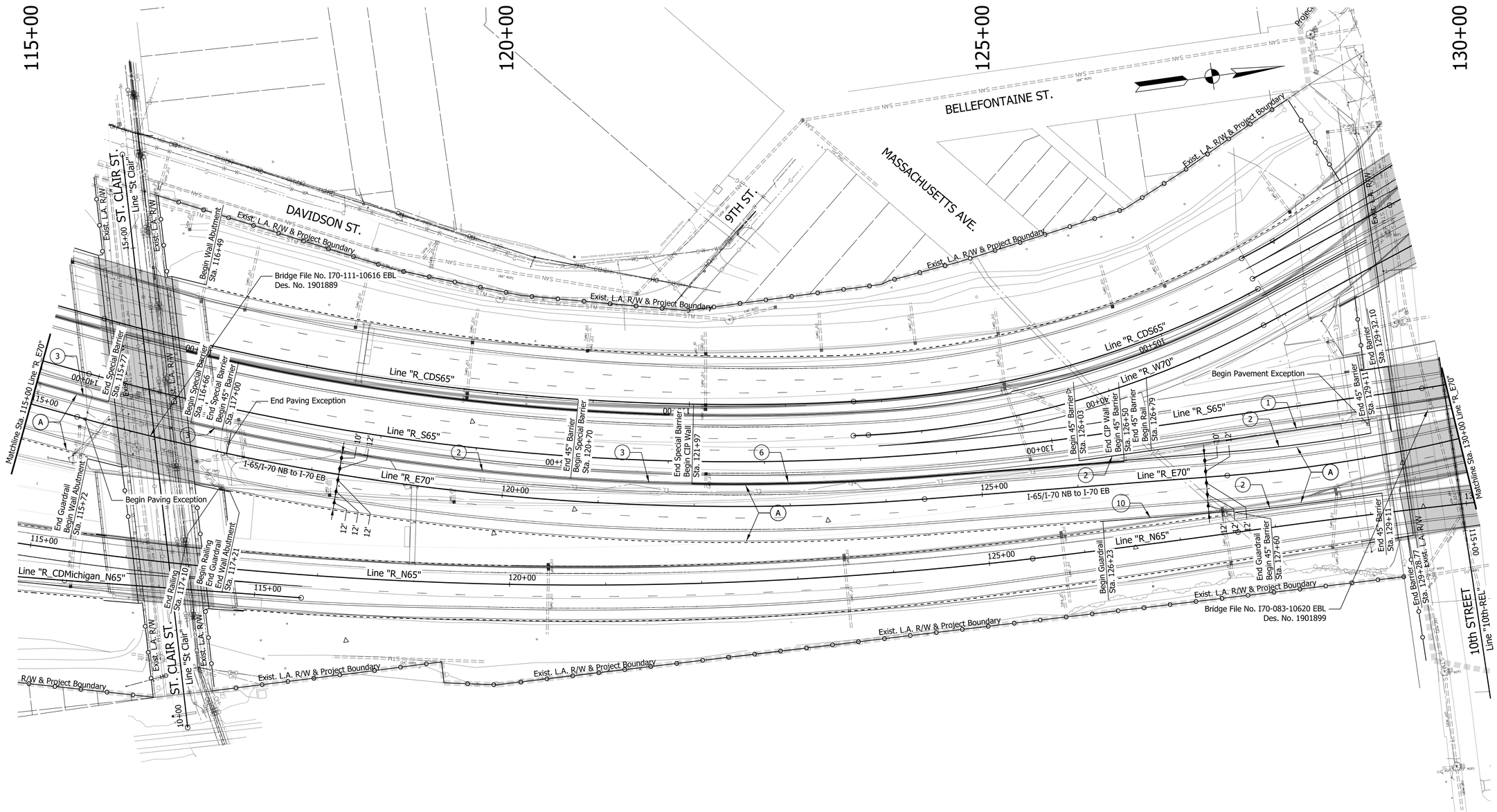

NOTE TO CONTRACTORS
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Notes:

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LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-10
ELECTRONIC	57 of 189
CONTRACT	PROJECT
B-36910	1600808

mdavis
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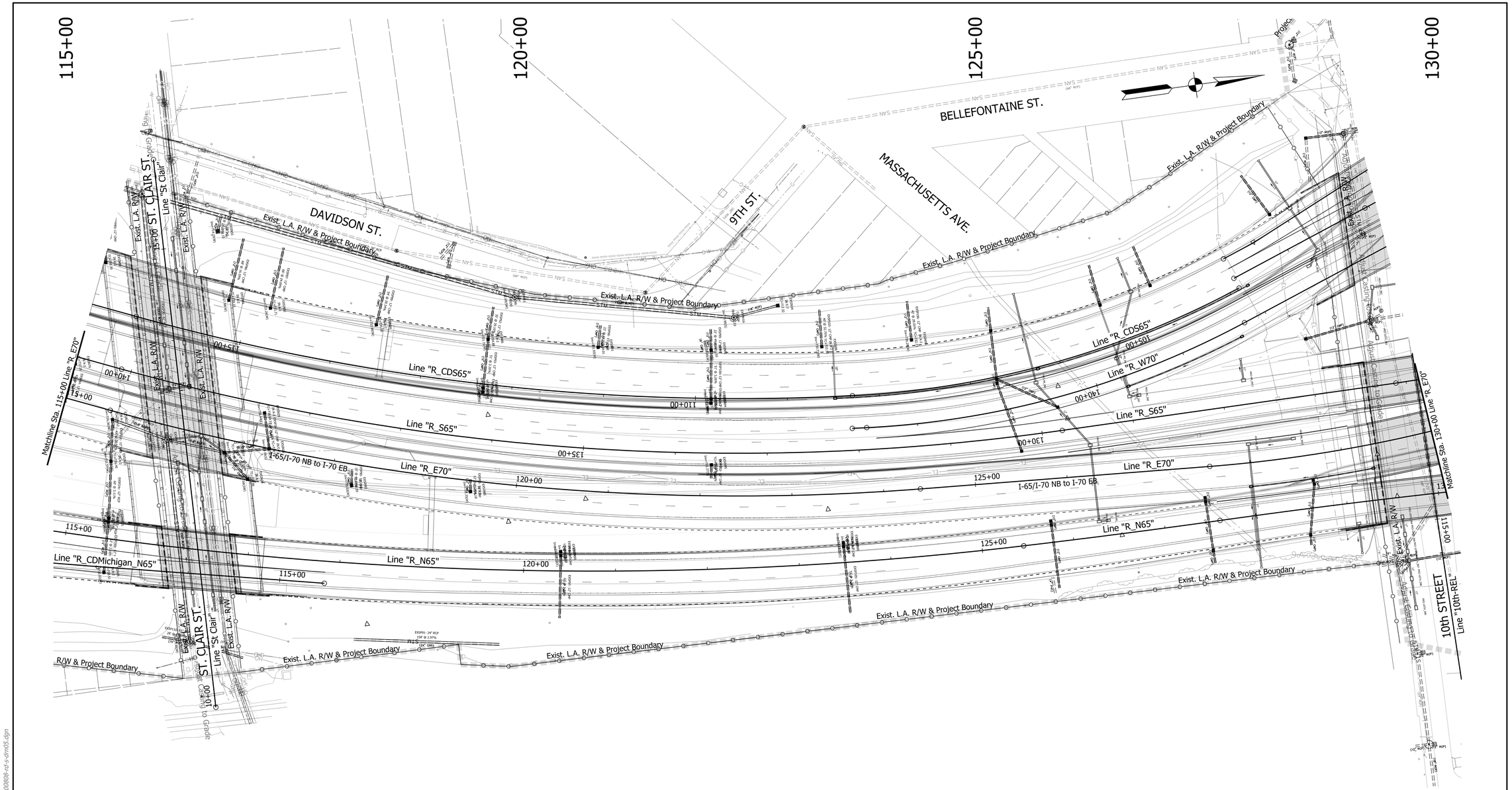

NOTE TO CONTRACTORS
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Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS DRN-05_2
ELECTRONIC	58 of 189
CONTRACT	PROJECT
B-36910	1600808

smcdougal
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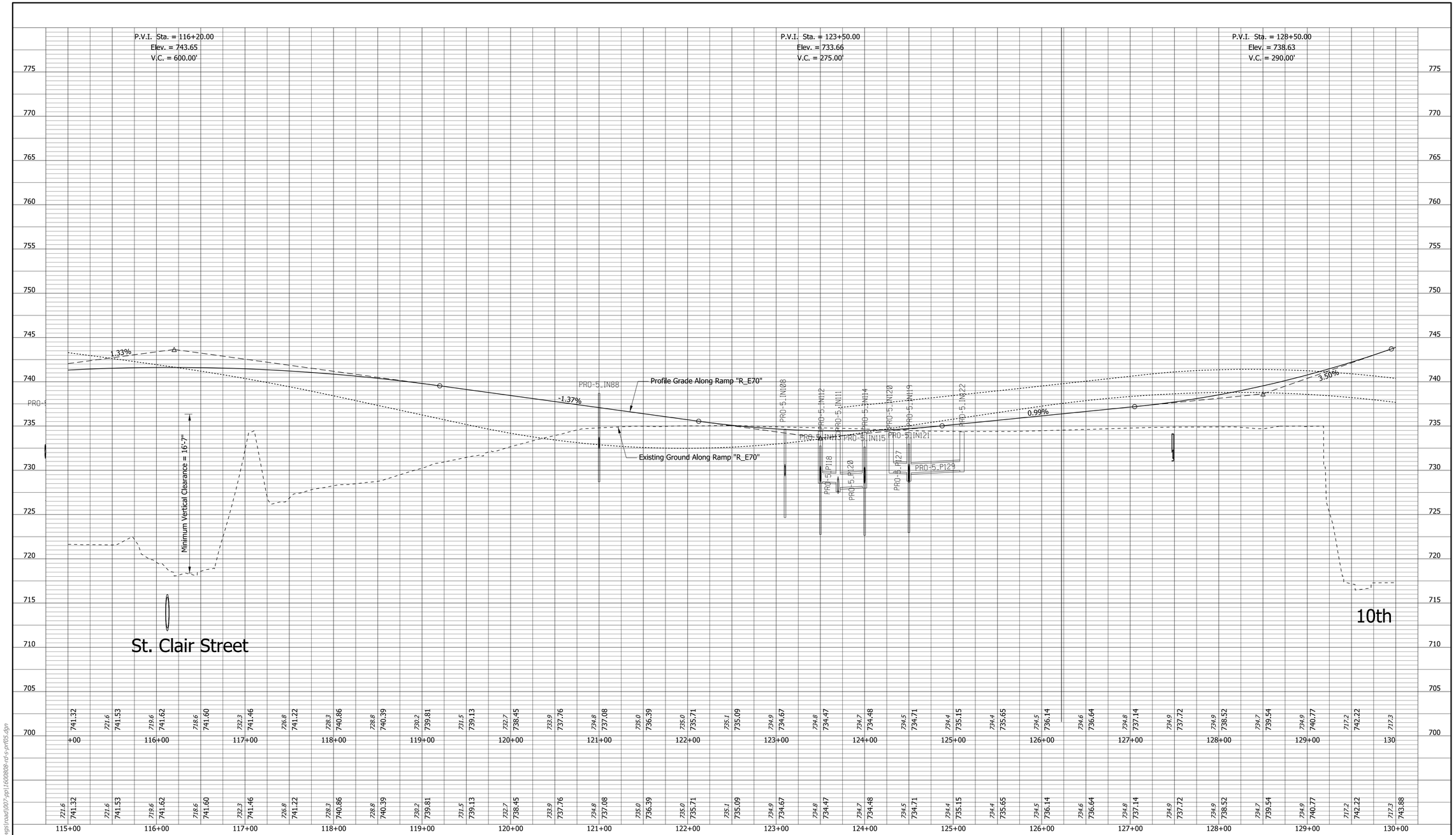

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808

SURVEY BOOK	SHEETS	PRF-10
ELECTRONIC	59 of	189
CONTRACT	PROJECT	
B-36910	1600808	

fjalks
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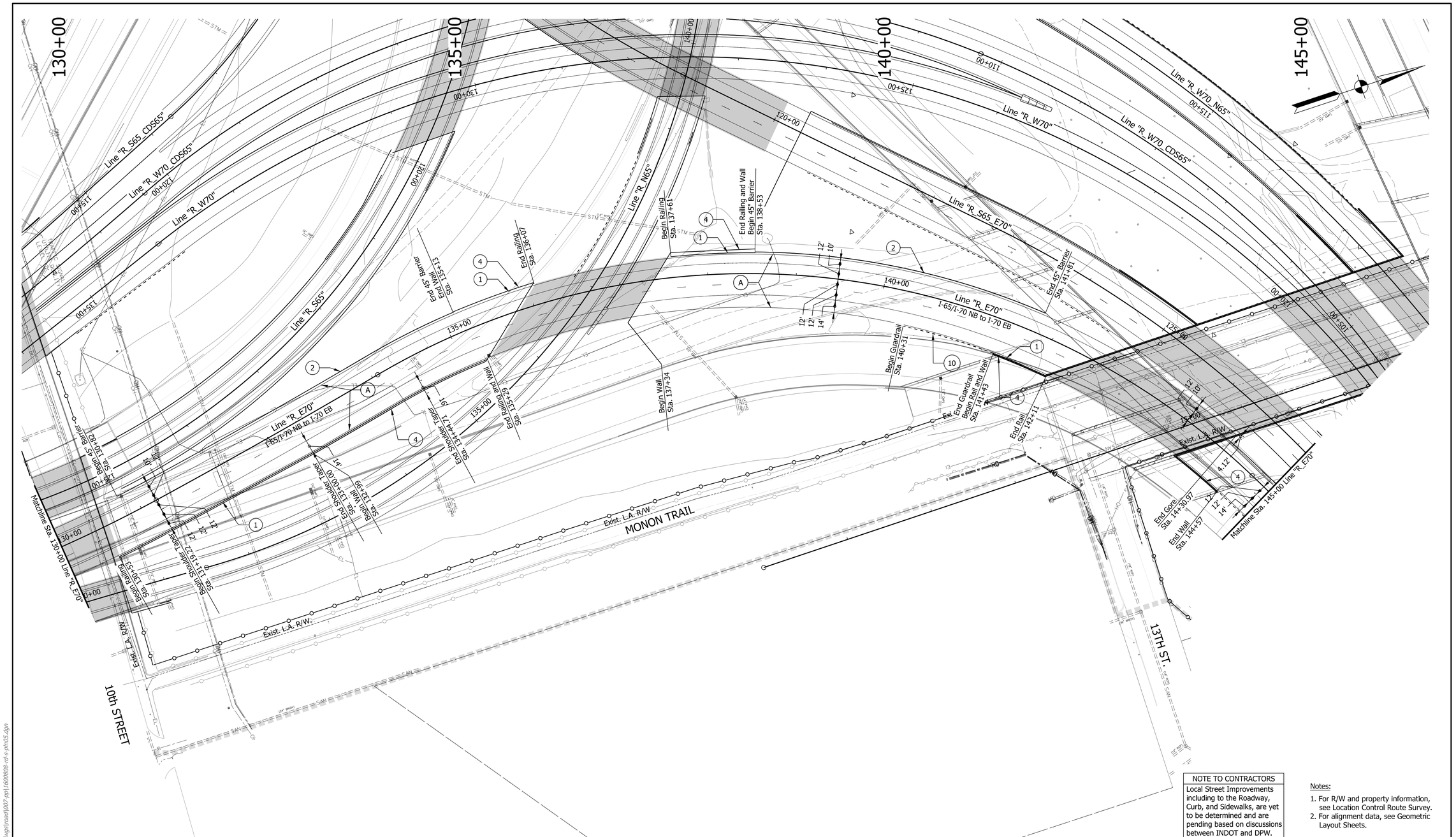

NOTE TO CONTRACTORS
Local Street Improvements including to the Roadway, Curb, and Sidewalks, are yet to be determined and are pending based on discussions between INDOT and DPW.

Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS PLN-11
ELECTRONIC	60 of 189
CONTRACT	PROJECT
B-36910	1600808

mdavis
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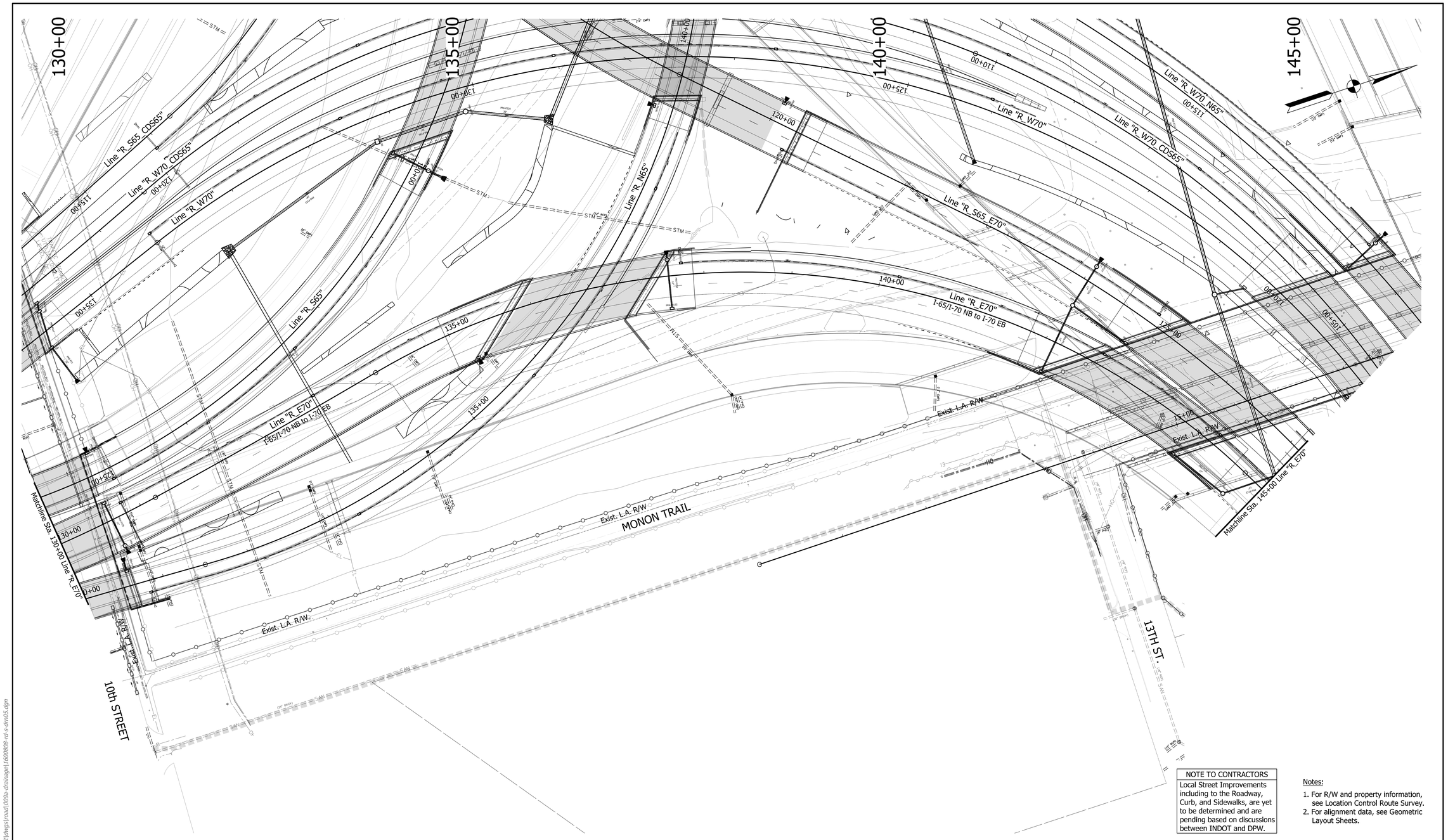

NOTE TO CONTRACTORS

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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS		DRN-05_3
ELECTRONIC	61	of	189
CONTRACT	PROJECT		
B-36910	1600808		

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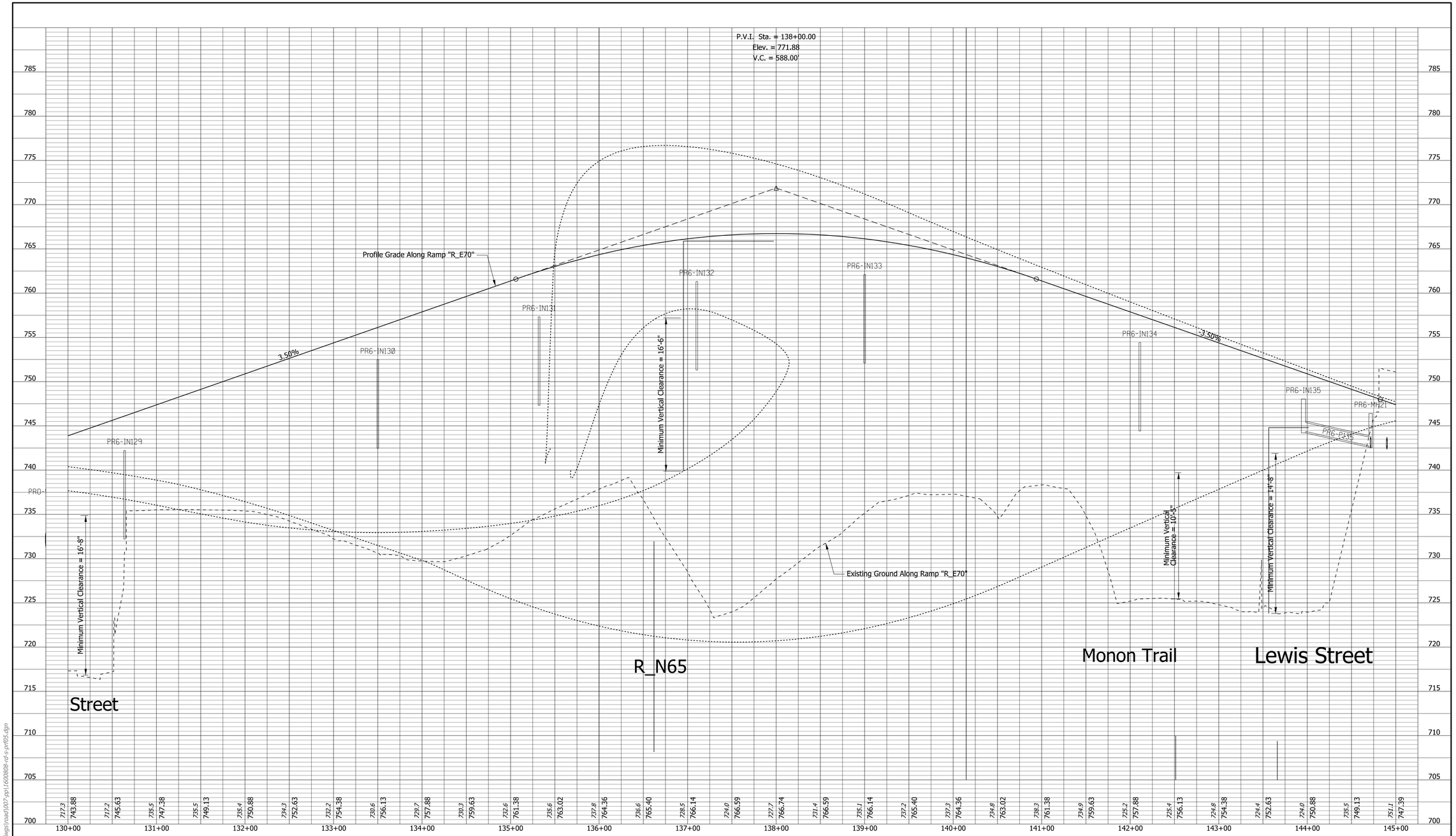

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-11
ELECTRONIC	62 of 189
CONTRACT	PROJECT
B-36910	1600808

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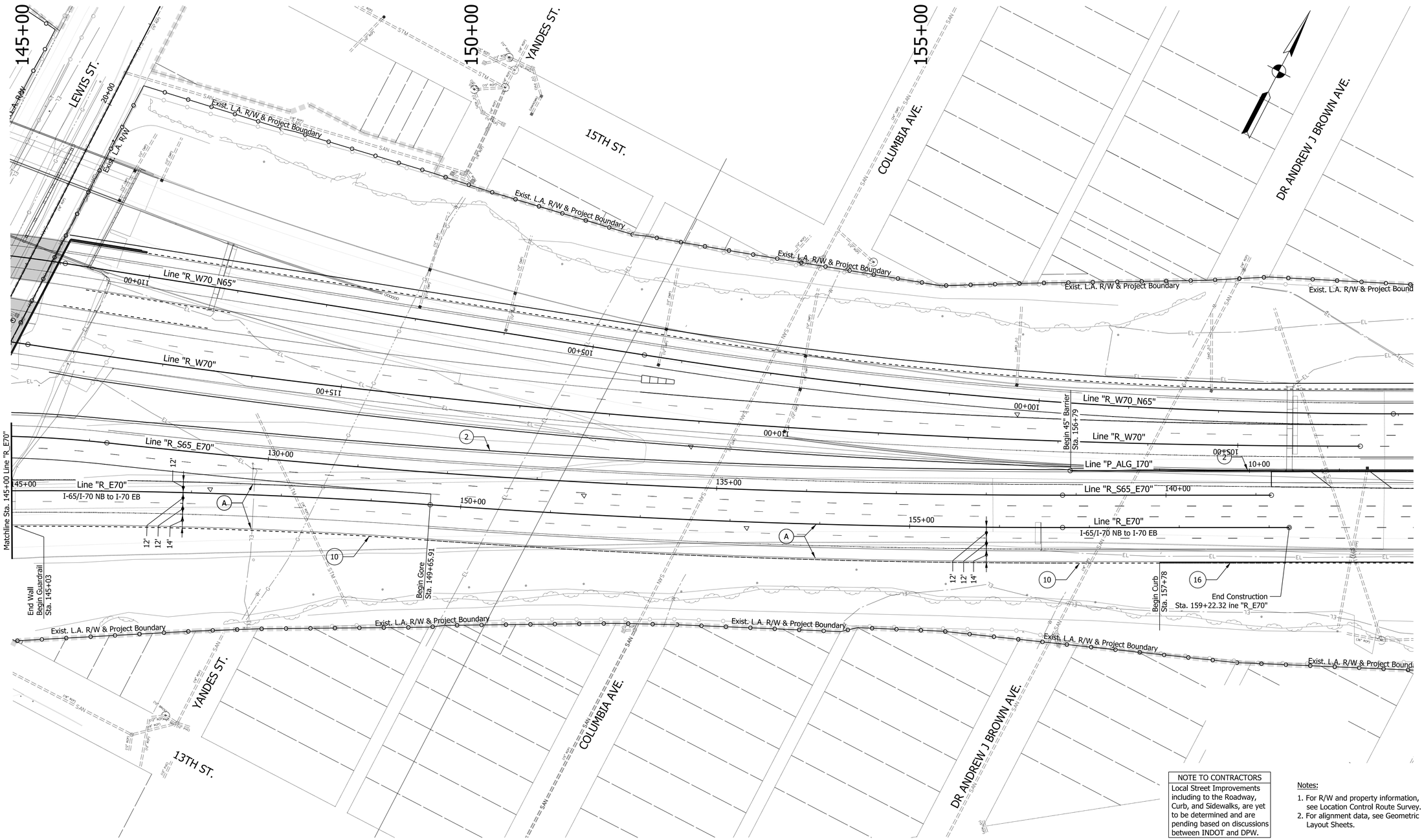

NOTE TO CONTRACTORS

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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-12
ELECTRONIC	63 of 189
CONTRACT	PROJECT
B-36910	1600808

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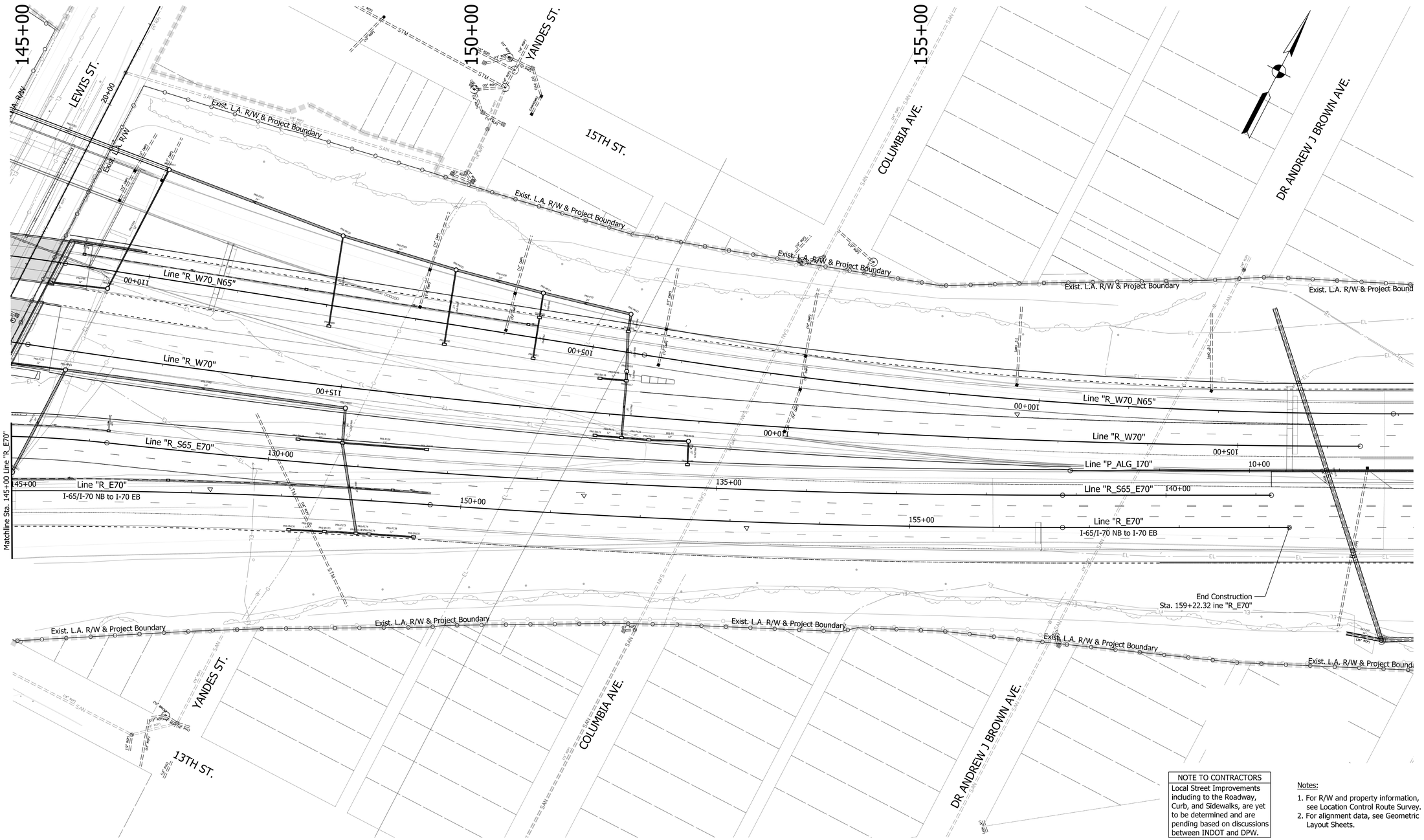

NOTE TO CONTRACTORS

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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-05_4
ELECTRONIC	64 of 189
CONTRACT	PROJECT
B-36910	1600808

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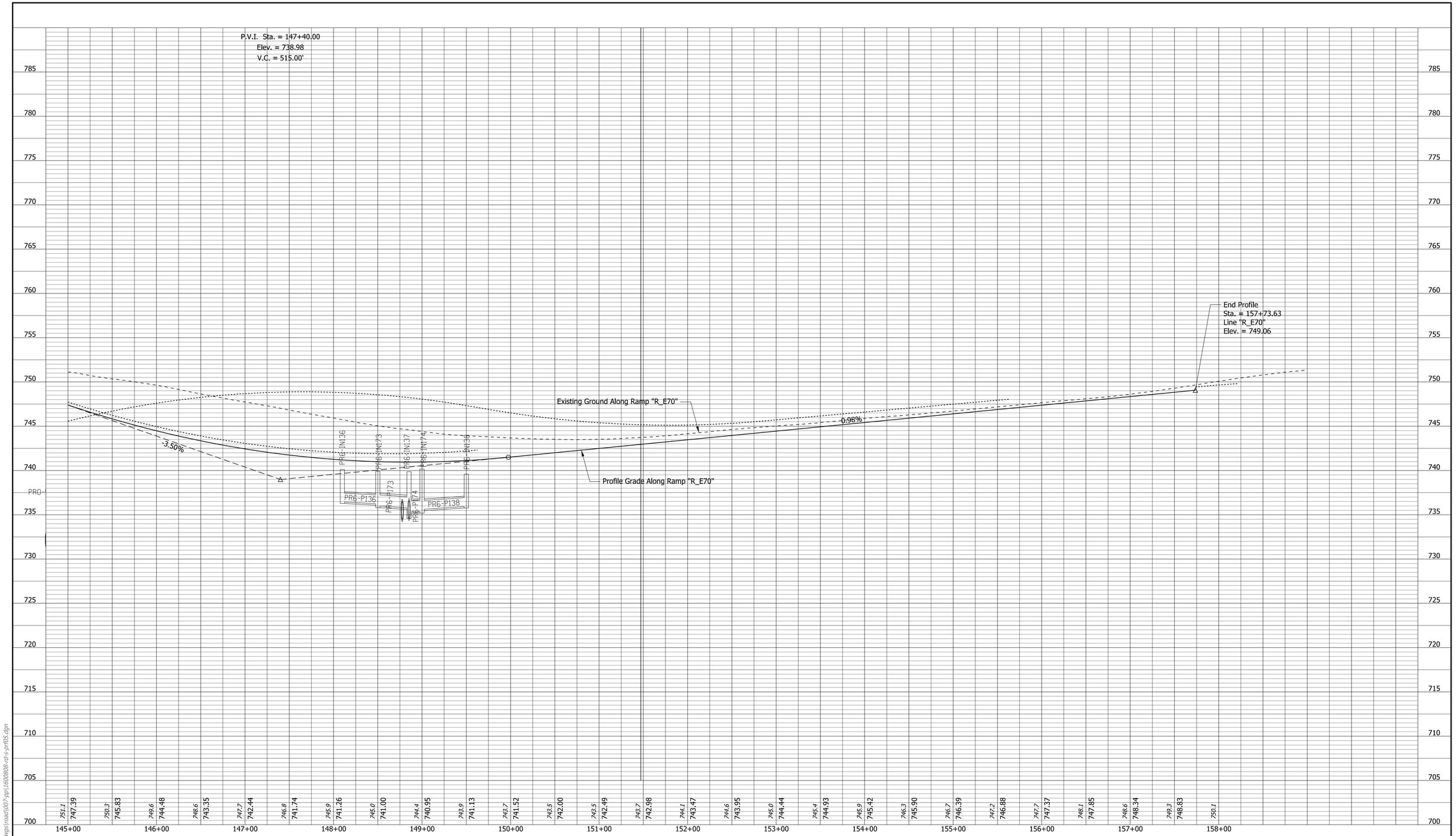

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_E70"
I-65/I-70 NB to I-70 EB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808

SURVEY BOOK	SHEETS	PRF-12
ELECTRONIC	65 of	189
CONTRACT	PROJECT	
B-36910	1600808	

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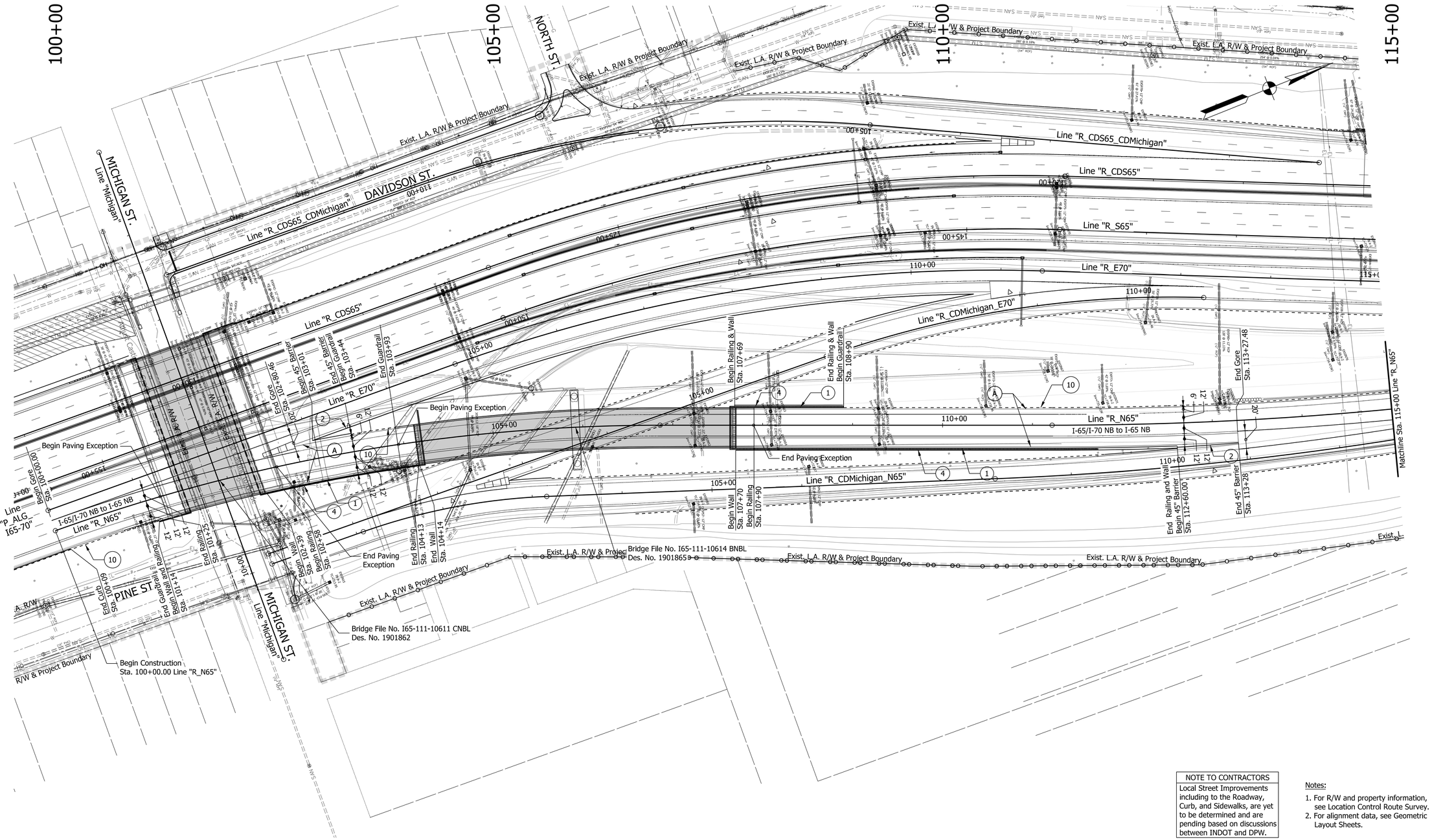

NOTE TO CONTRACTORS

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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-13
ELECTRONIC	66 of 189
CONTRACT	PROJECT
B-36910	1600808

jcler
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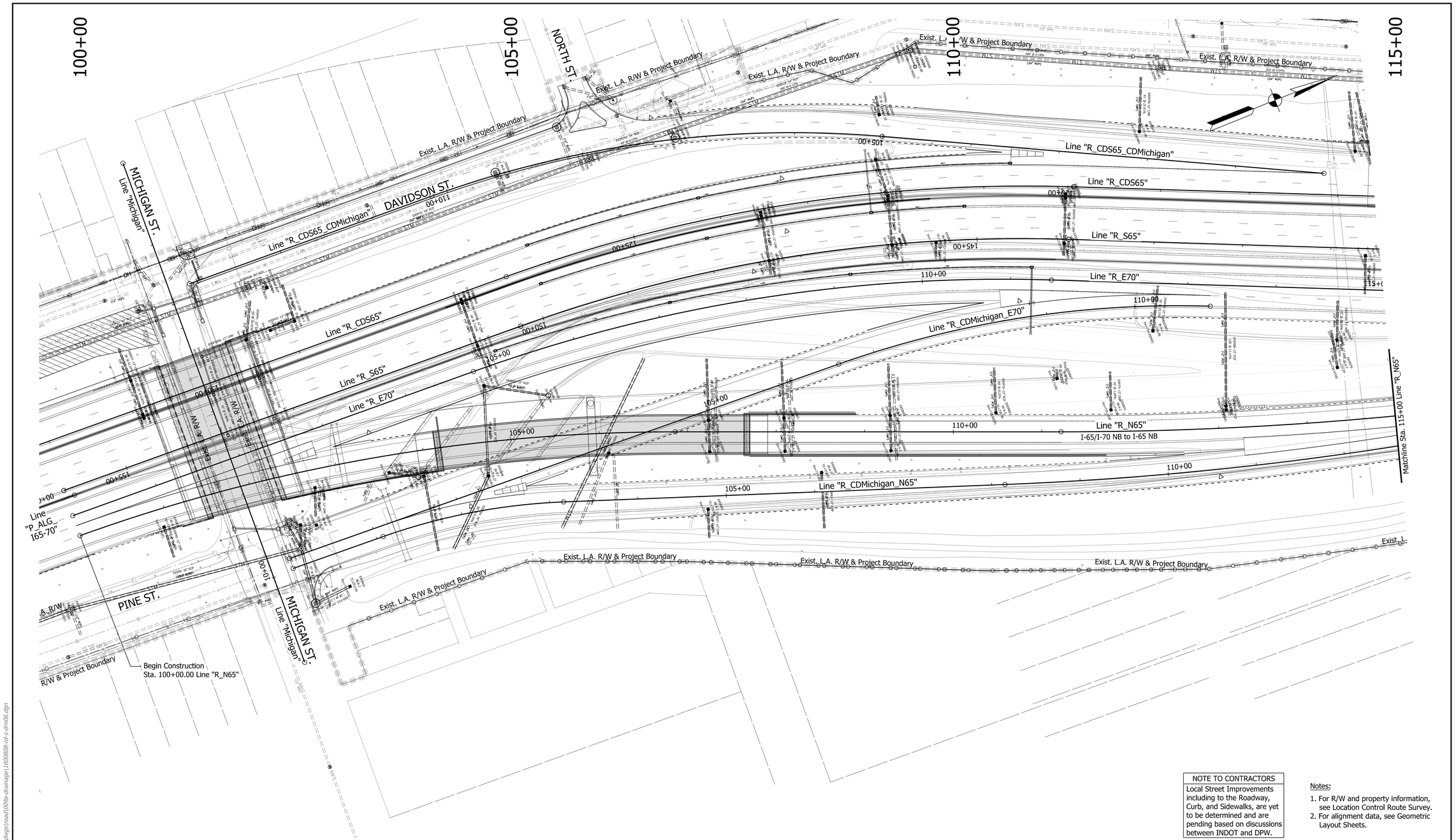

NOTE TO CONTRACTORS

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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS	DRN-06_1
ELECTRONIC	67 of 189	
CONTRACT	PROJECT	
B-36910	1600808	

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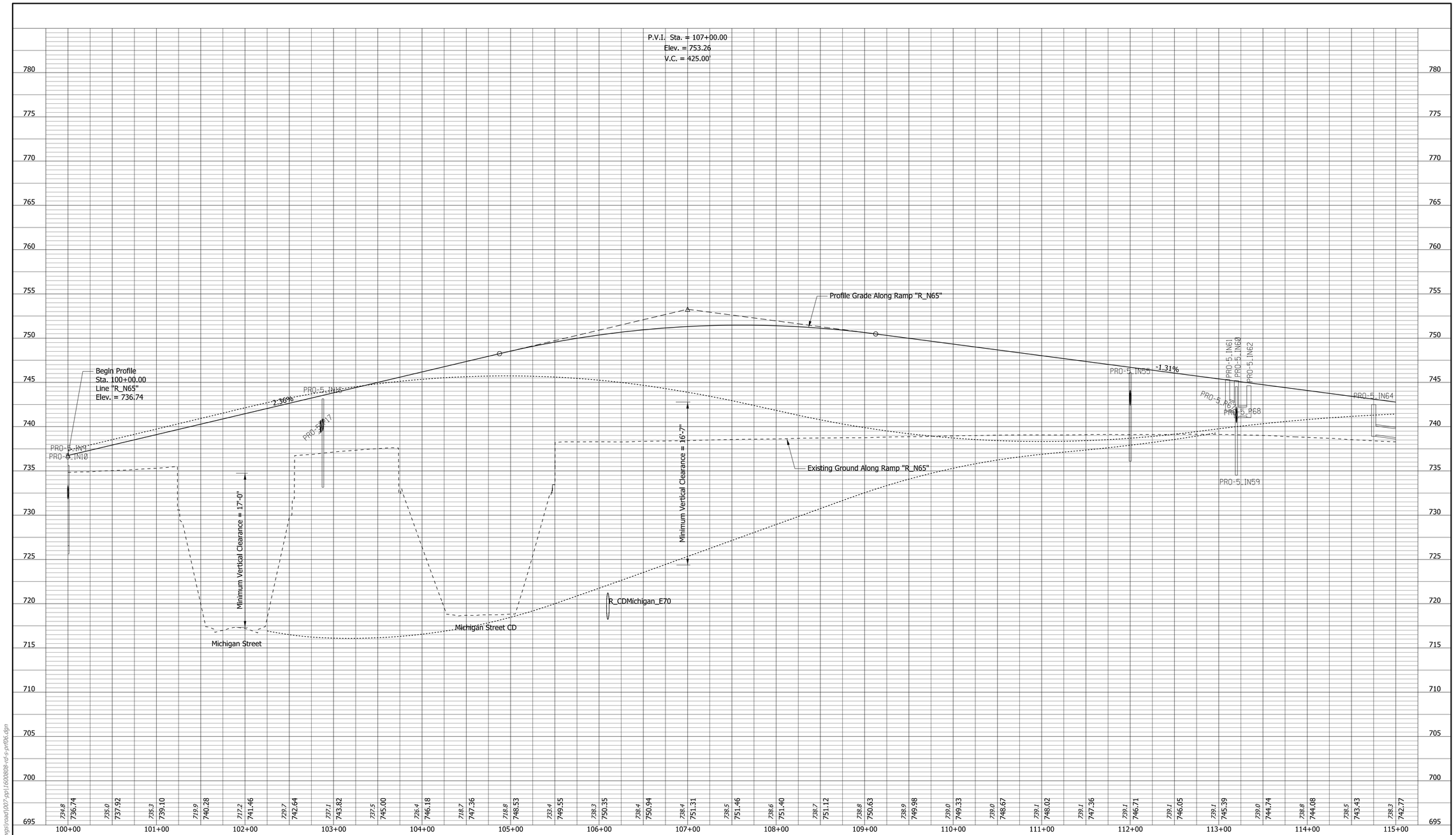

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-13
ELECTRONIC	68 of 189
CONTRACT	PROJECT
B-36910	1600808

fjelks
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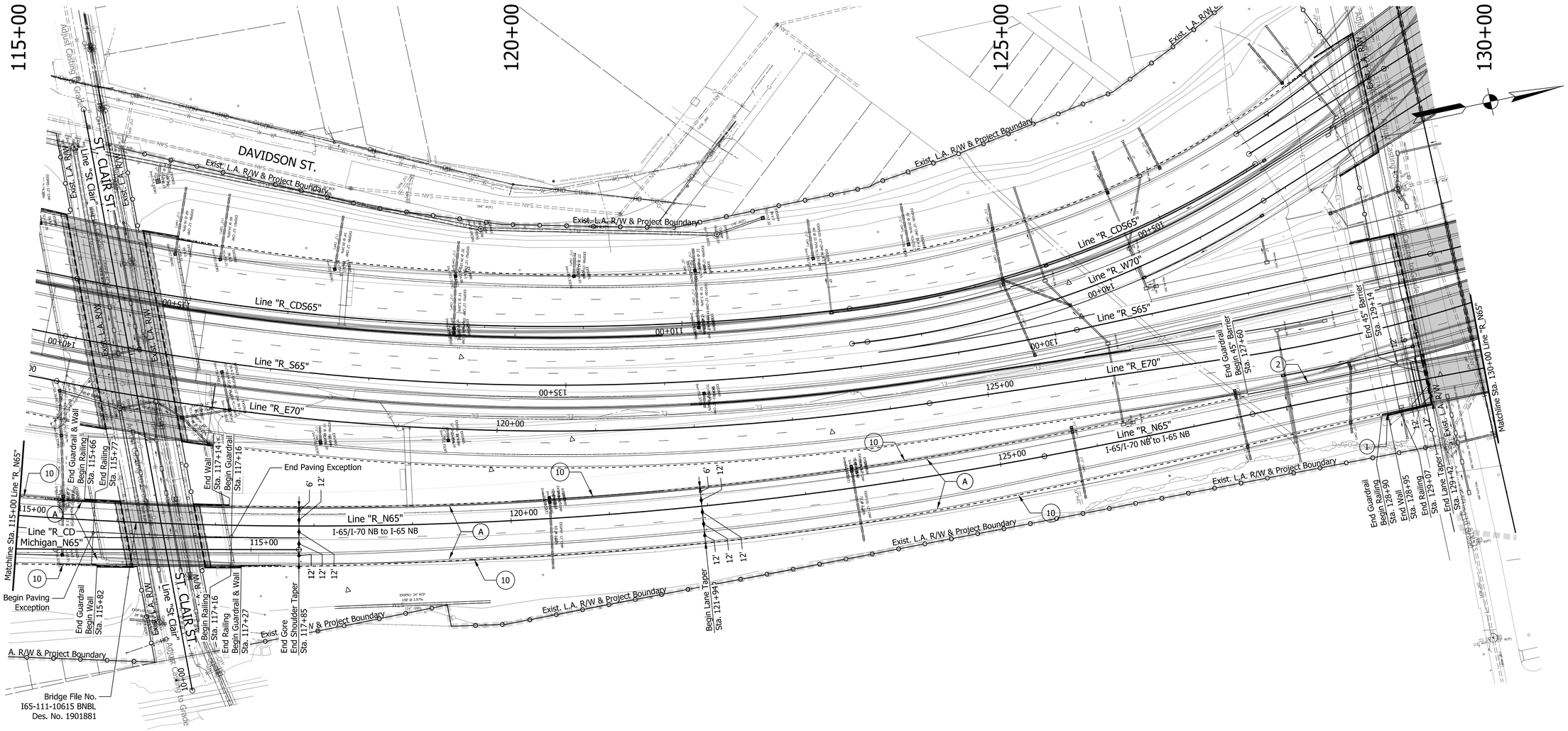

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LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS	PLN-14
ELECTRONIC	69 of	189
CONTRACT	PROJECT	
B-36910	1600808	

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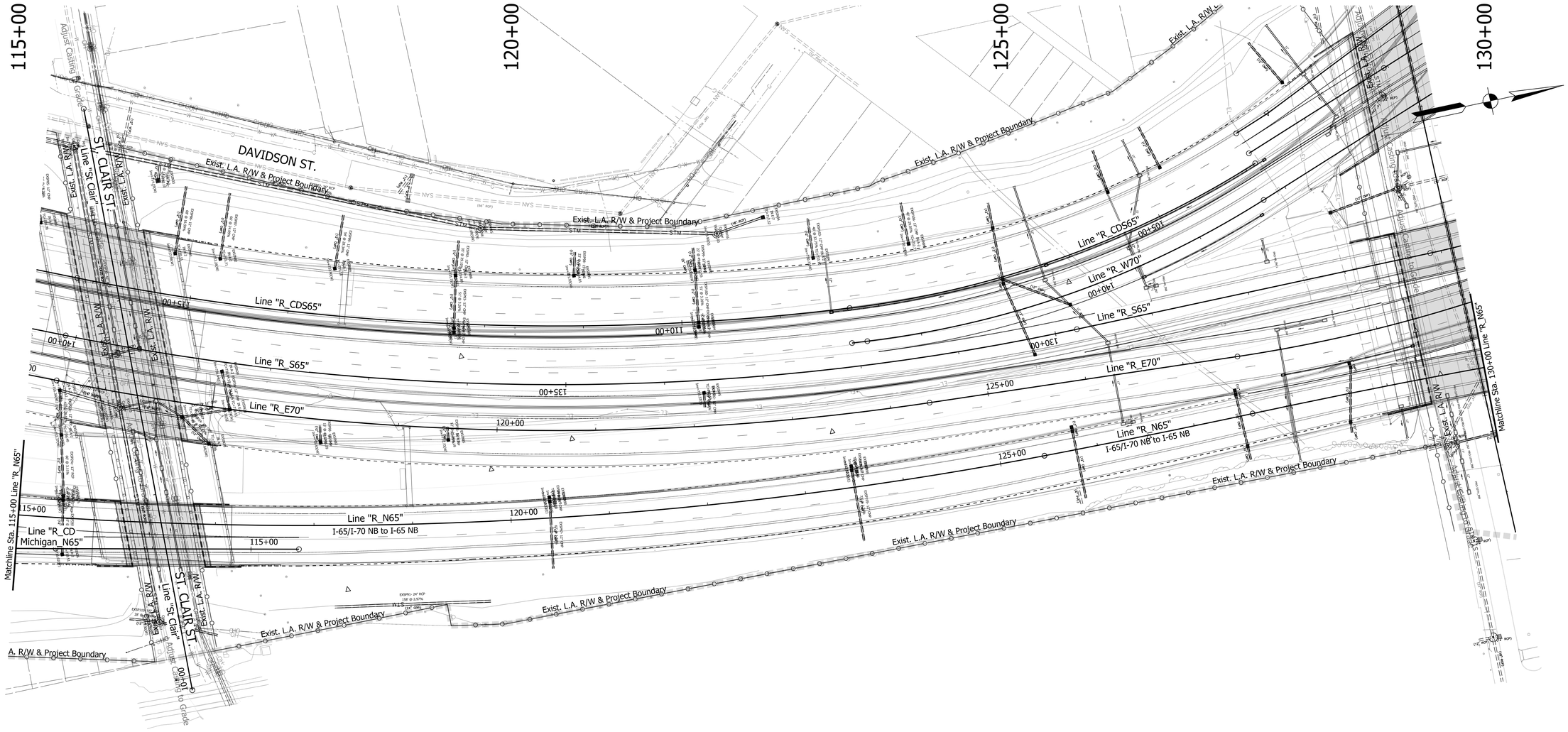

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Notes:

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LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-06_2
ELECTRONIC	70 of 189
CONTRACT	PROJECT
B-36910	1600808

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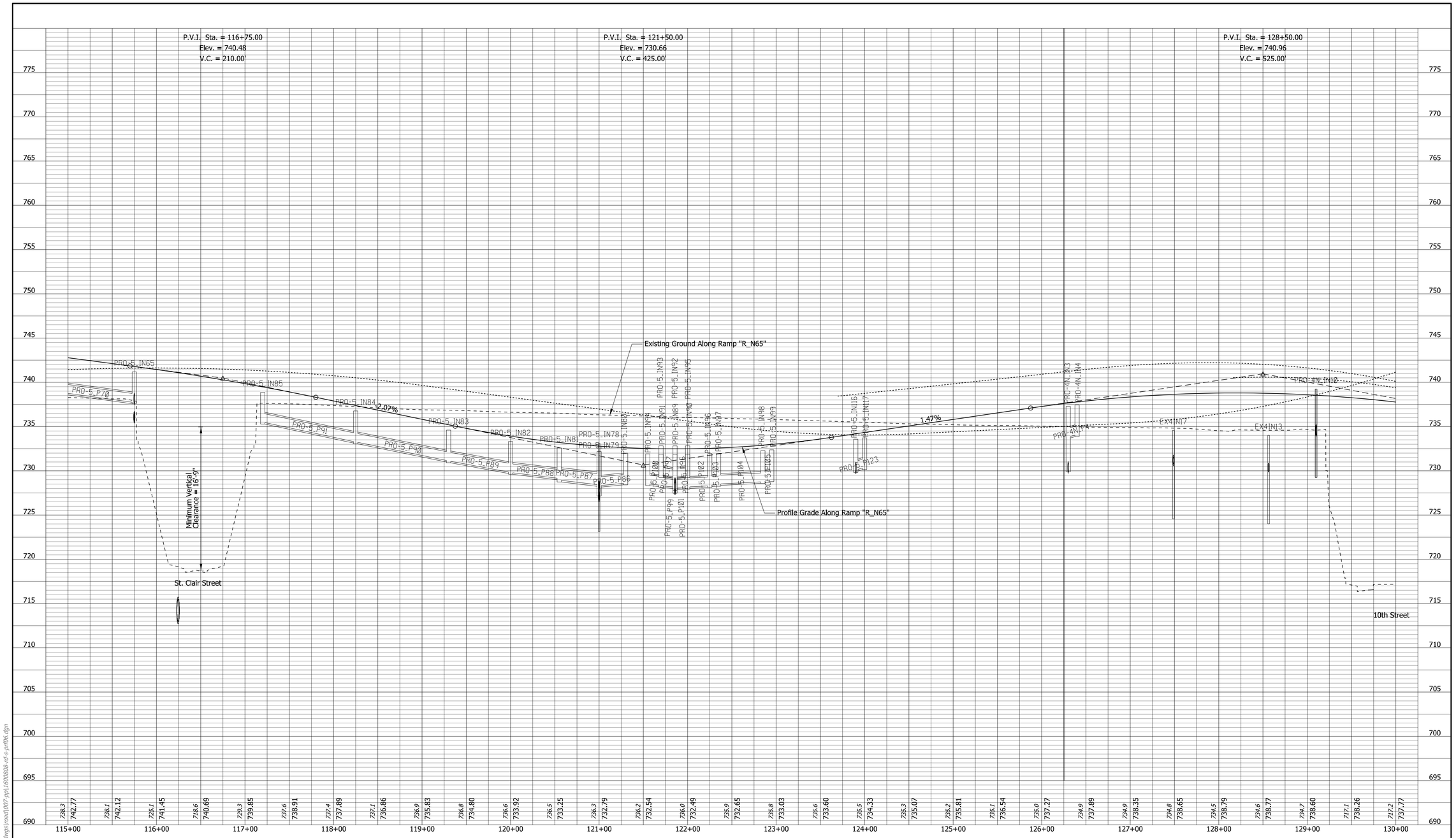

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808

SURVEY BOOK	SHEETS	PRF-14
ELECTRONIC	71 of	189
CONTRACT	PROJECT	
B-36910	1600808	

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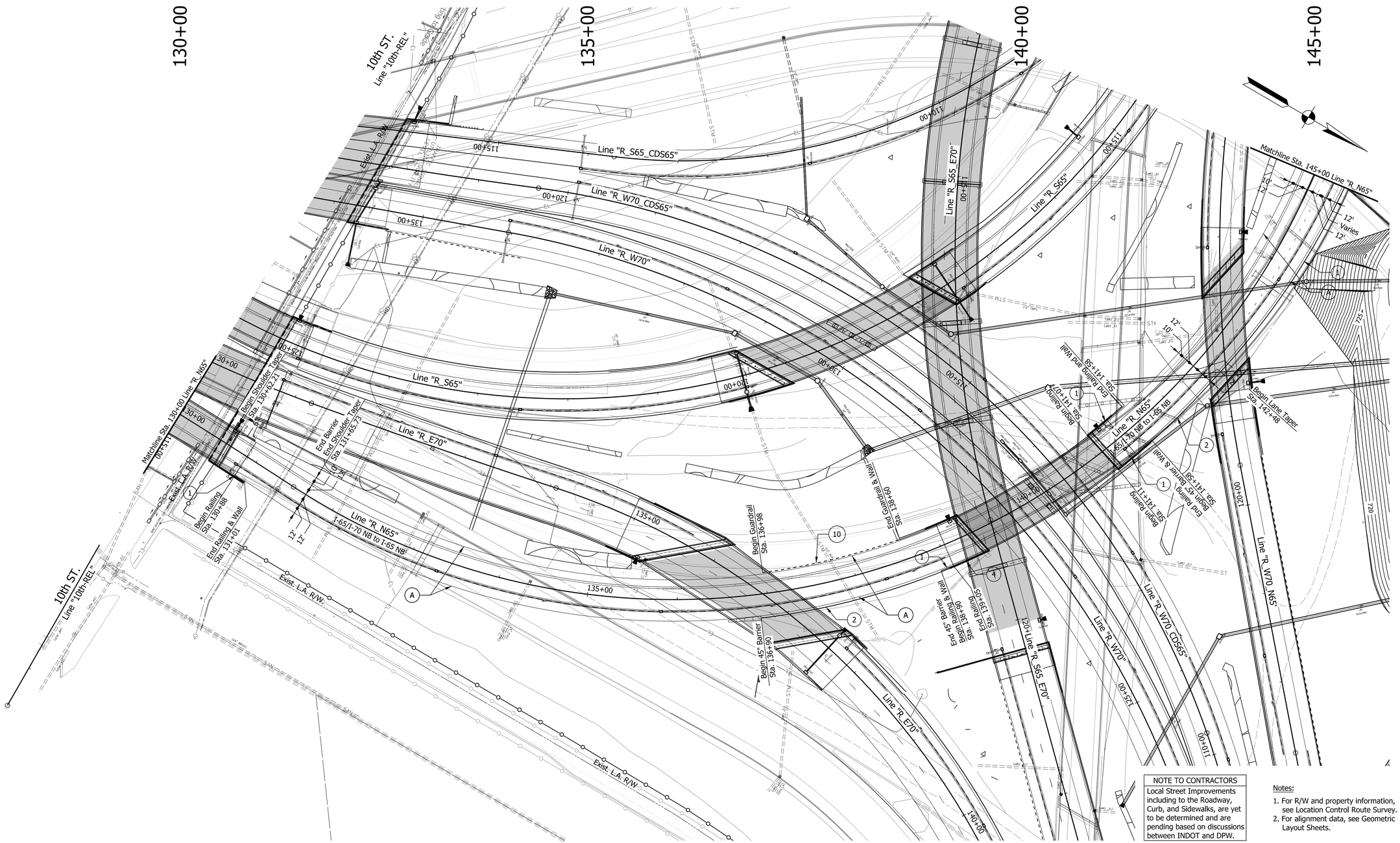

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Notes:

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LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS PLN-15
ELECTRONIC	72 of 189
CONTRACT	PROJECT
B-36910	1600808

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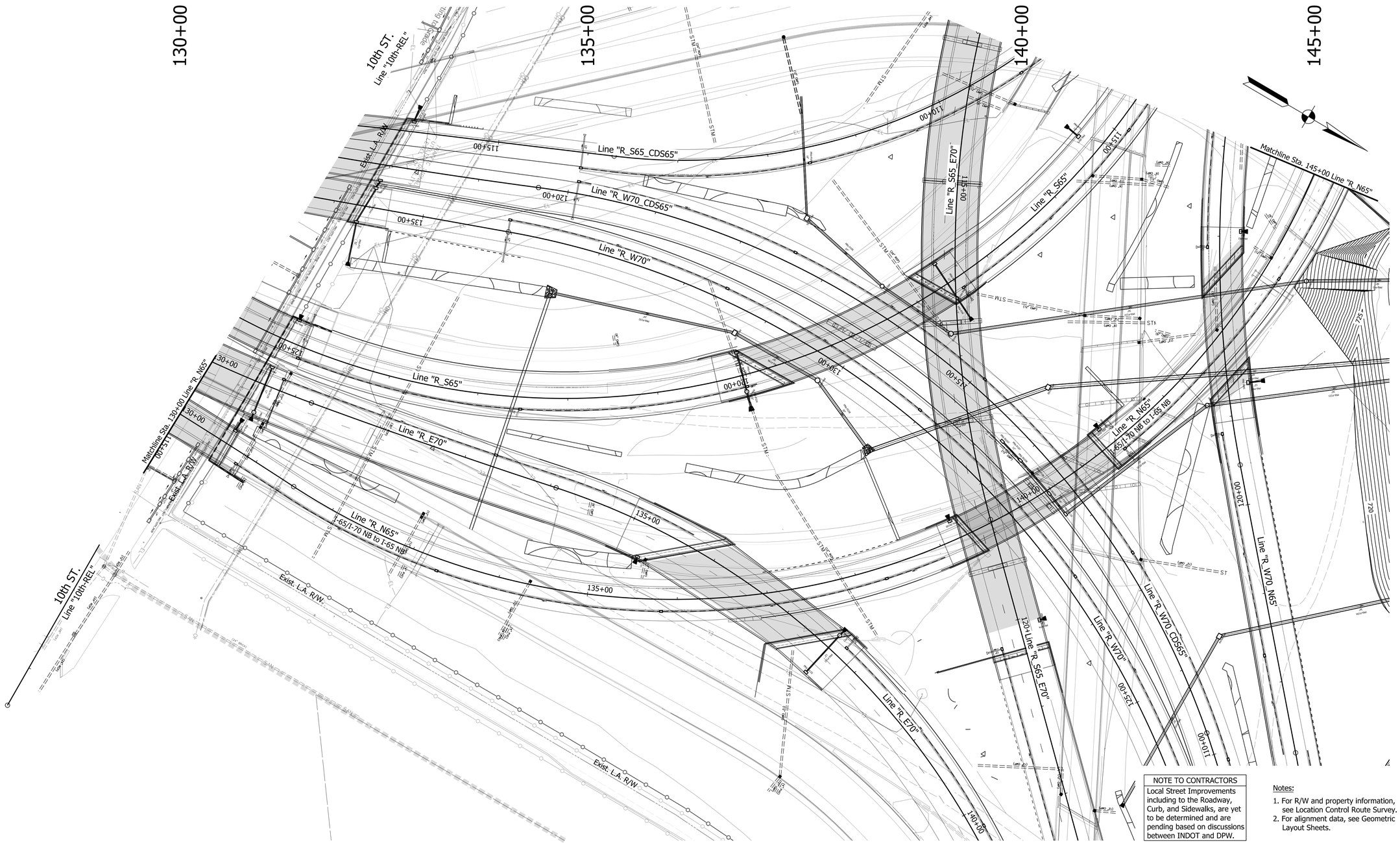

NOTE TO CONTRACTORS

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Notes:

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LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS		DRN-06_3
ELECTRONIC	73	of	189
CONTRACT	PROJECT		
B-36910	1600808		

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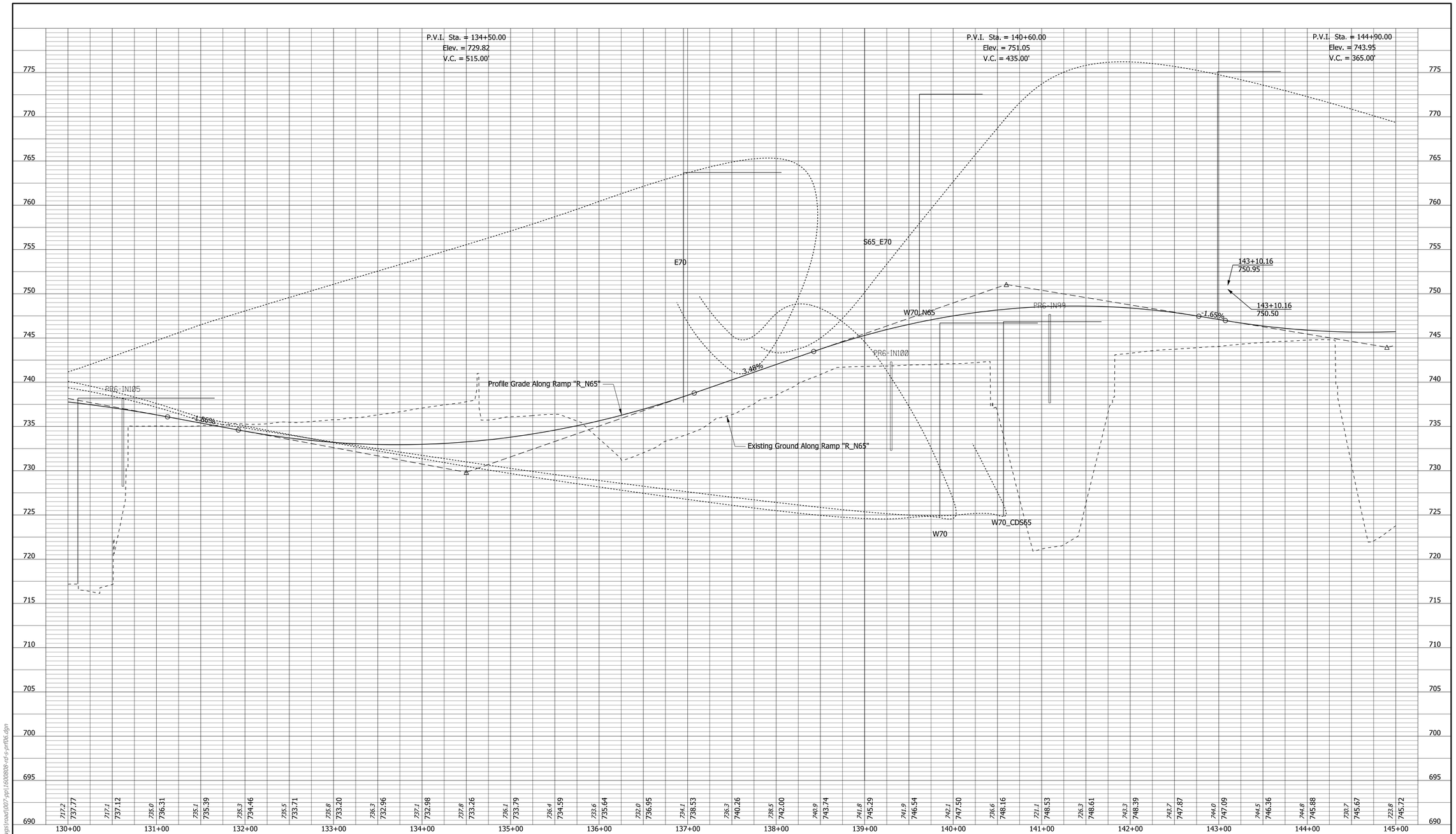

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-15
ELECTRONIC	74 of 189
CONTRACT	PROJECT
B-36910	1600808

mreed
2/20/2020 5:11:44 pm
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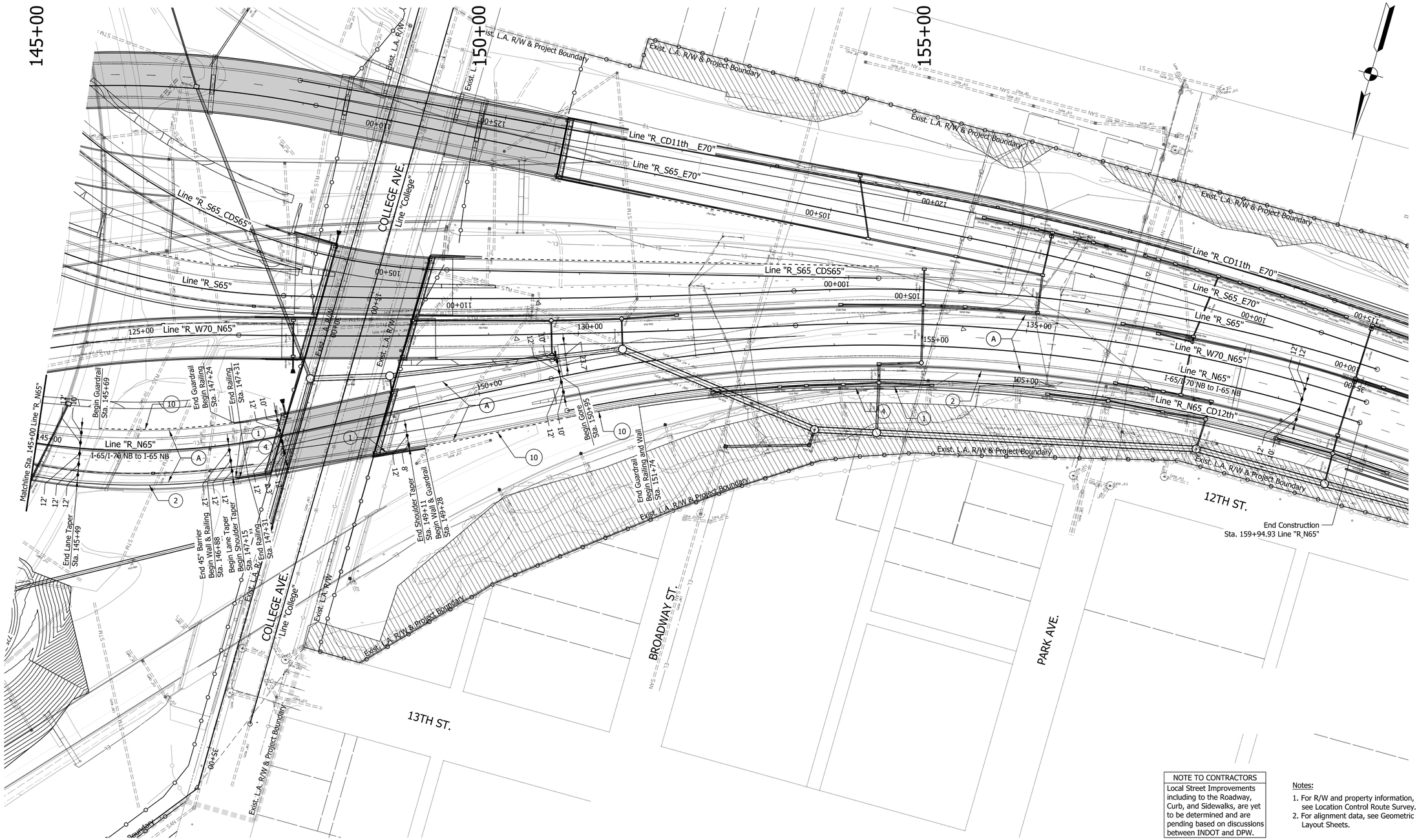

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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45°	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-16
ELECTRONIC	75 of 189
CONTRACT	PROJECT
B-36910	1600808

smcdougal
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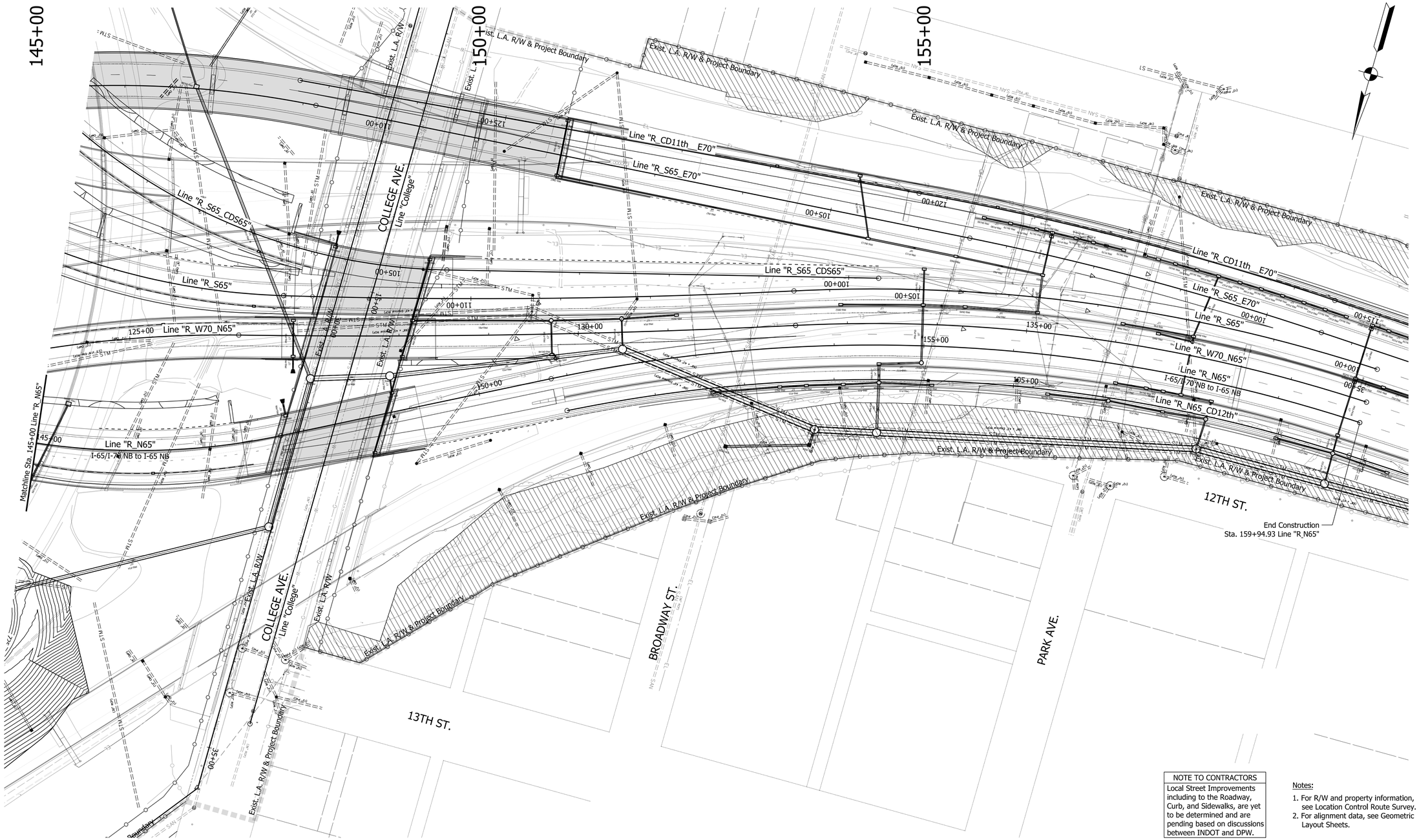

NOTE TO CONTRACTORS
Local Street Improvements including to the Roadway, Curb, and Sidewalks, are yet to be determined and are pending based on discussions between INDOT and DPW.

Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE | DRAWN: JNII

CHECKED: CCR | CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-06_4
ELECTRONIC	76 of 189
CONTRACT	PROJECT
B-36910	1600808

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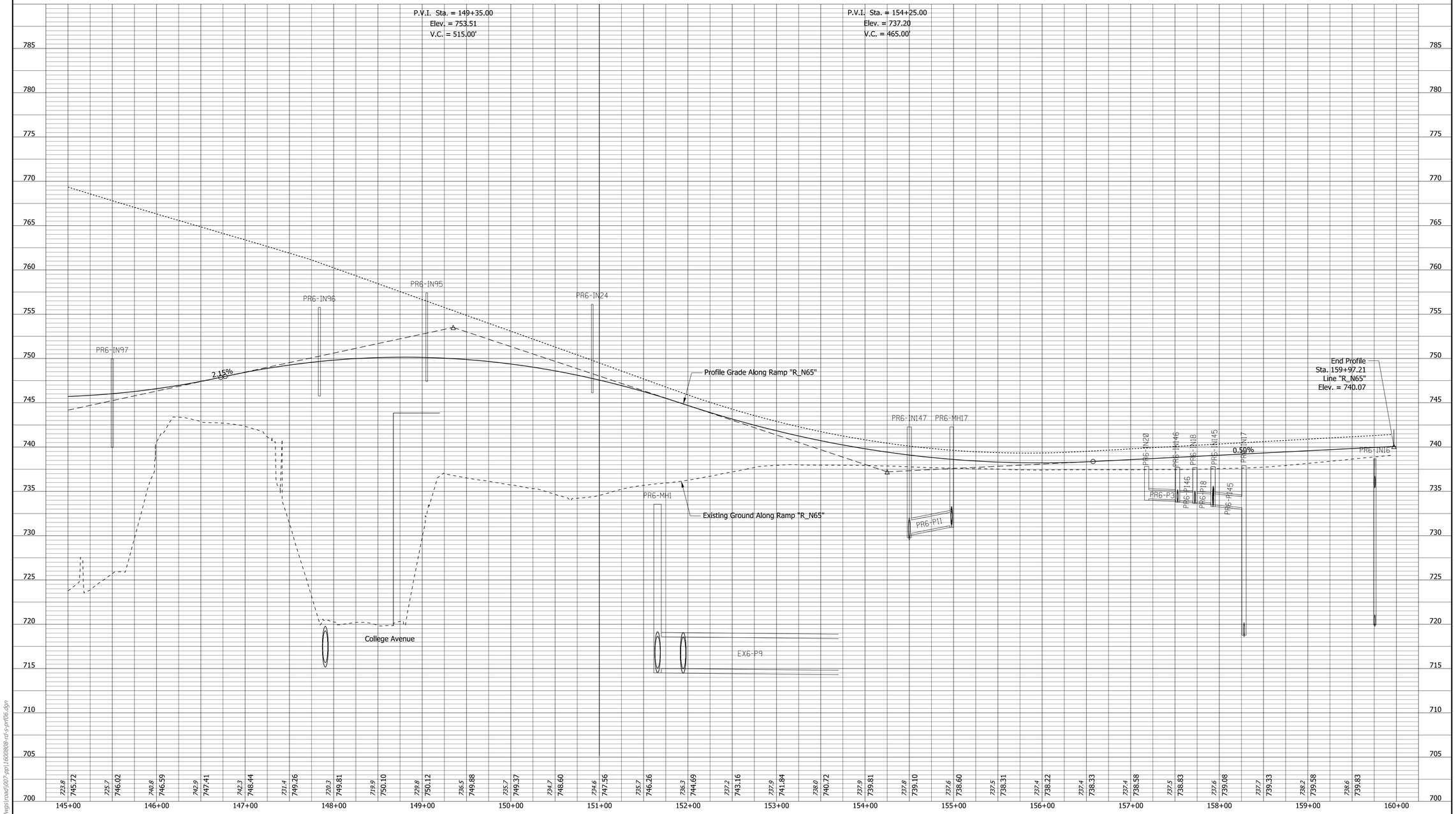

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_N65"
I-65/I-70 NB to I-65 NB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808

SURVEY BOOK	SHEETS PRF-16
ELECTRONIC	77 of 189
CONTRACT	PROJECT
B-36910	1600808

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NOTE TO CONTRACTORS

Local Street Improvements including to the Roadway, Curb, and Sidewalks, are yet to be determined and are pending based on discussions between INDOT and DPW.

Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_S65"
I-65 SB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-17
ELECTRONIC	78 of 189
CONTRACT	PROJECT
B-36910	1600808

jcler
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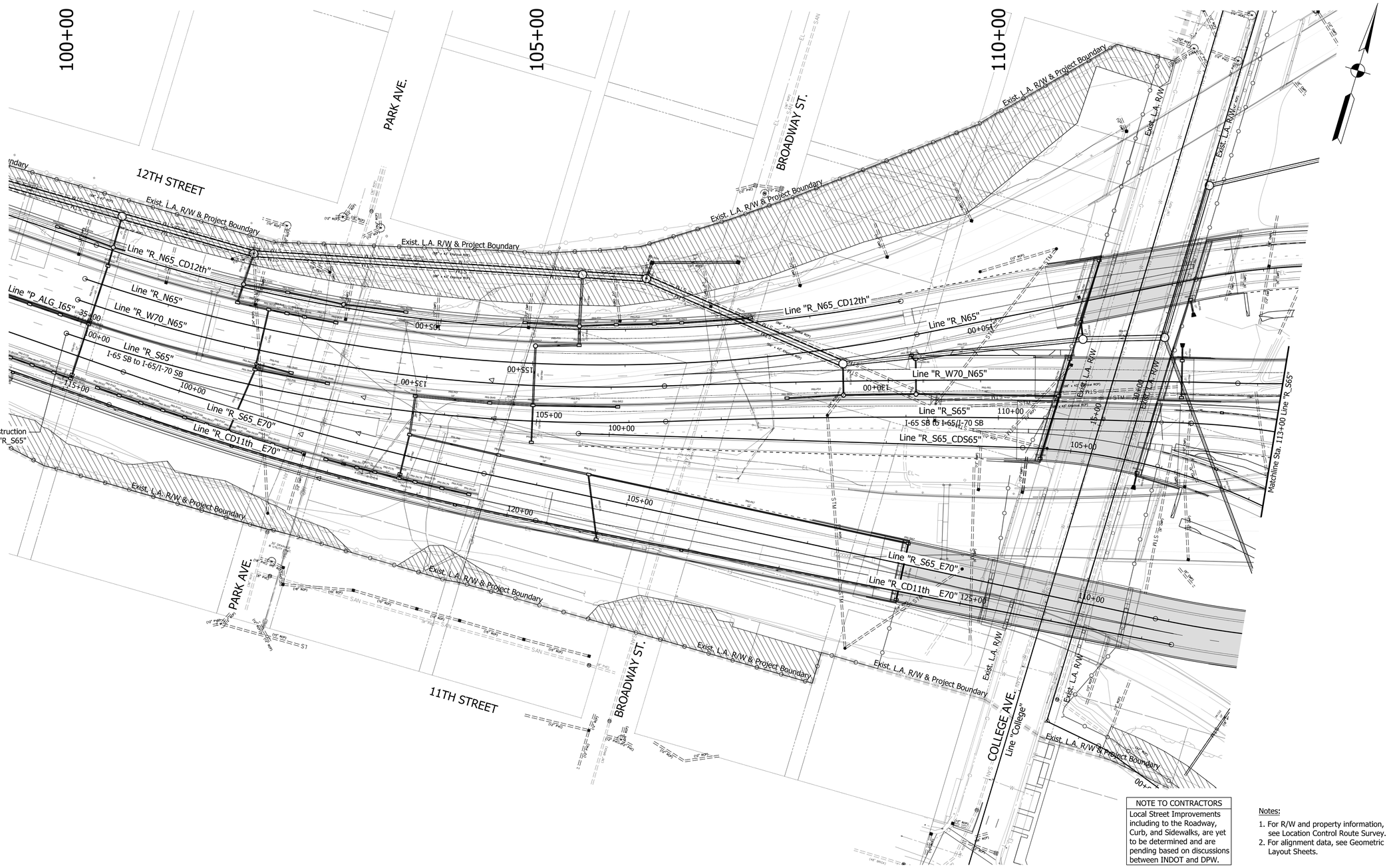

NOTE TO CONTRACTORS

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Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_S65"
I-65 SB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808

SURVEY BOOK	SHEETS	DRN-07_1
ELECTRONIC	79 of 189	
CONTRACT	PROJECT	
B-36910	1600808	

jcler
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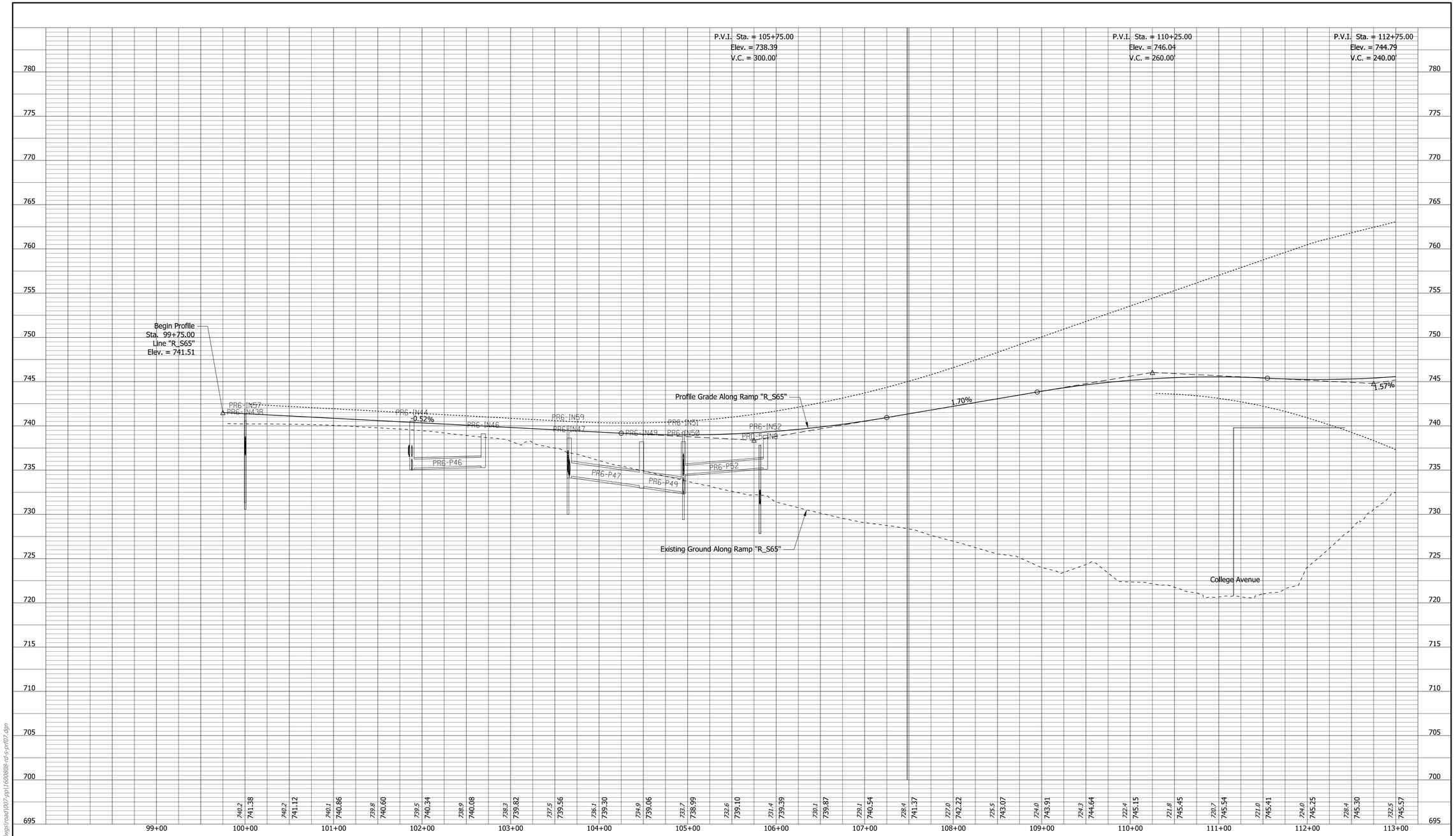

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_S65"
I-65 SB to I-65/I-70 SB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-17
ELECTRONIC	80 of 189
CONTRACT	PROJECT
B-36910	1600808

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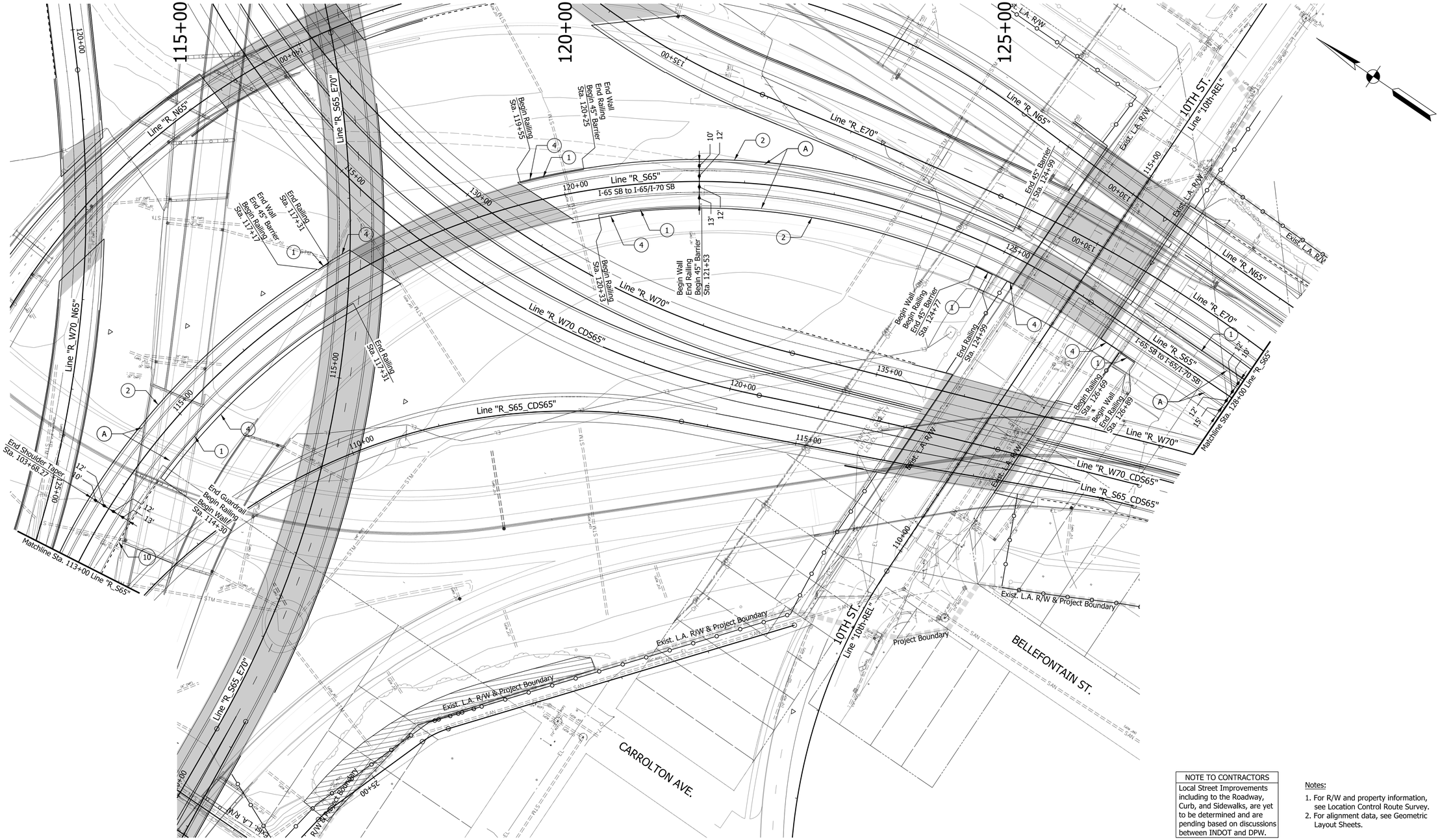

NOTE TO CONTRACTORS
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Notes:

1. For R/W and property information, see Location Control Route Survey.
2. For alignment data, see Geometric Layout Sheets.

LEGEND

A	Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	M	Mill and Overlay	3	Special Concrete Median Barrier	10	Guardrail, MGS W-Beam, 6 ft 3 in Spacing
A2	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	1	Railing Concrete, FT	4	Retaining Wall	16	Curb, Integral, Type B, Concrete
A3	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	2	Concrete Median Barrier, 45"	5	Noise Wall	17	Combined Curb and Gutter, Type B, Concrete
		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_S65"
I-65 SB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-18
ELECTRONIC	81 of 189
CONTRACT	PROJECT
B-36910	1600808

mdavis
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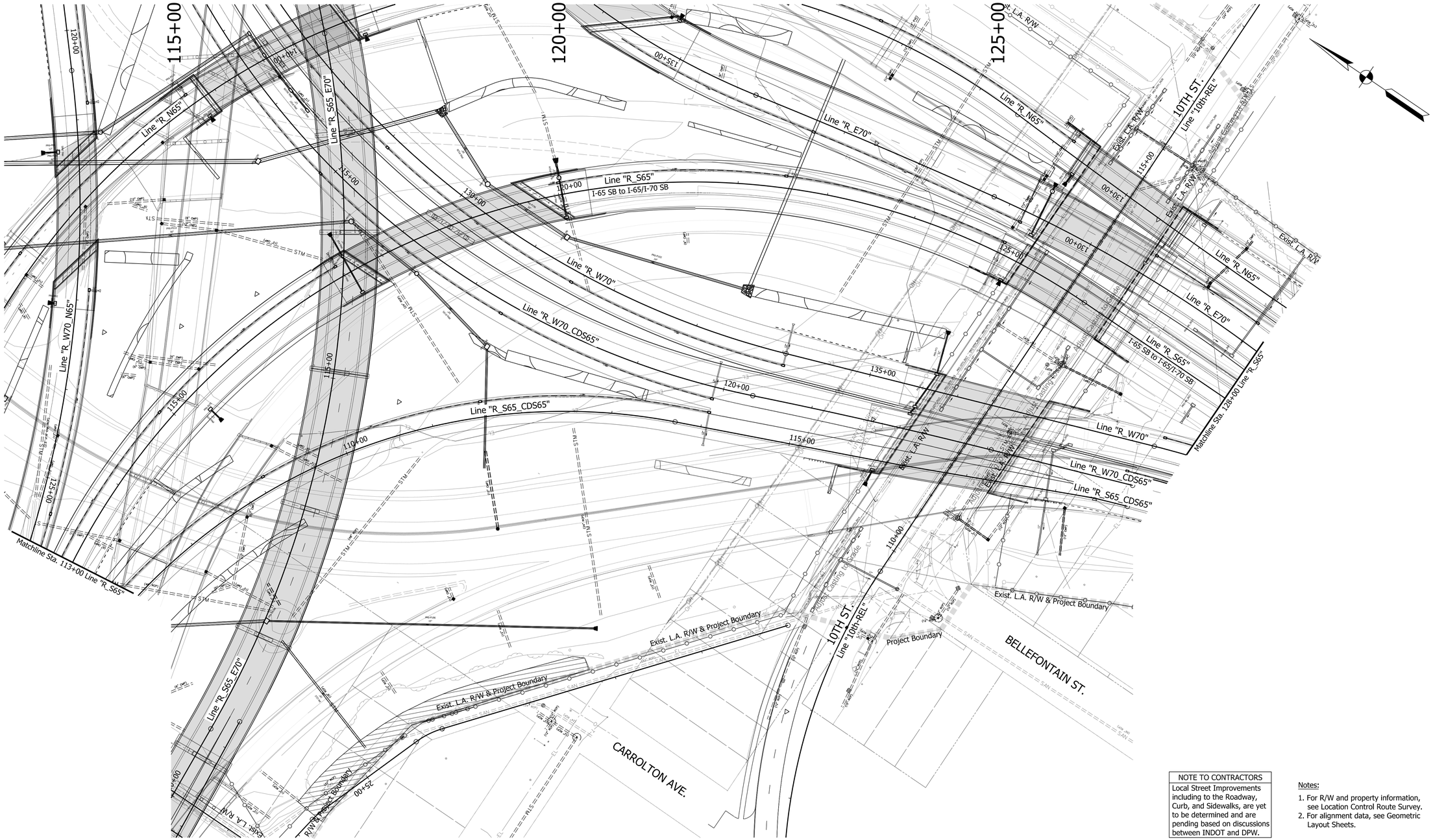

NOTE TO CONTRACTORS
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Notes:

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2. For alignment data, see Geometric Layout Sheets.

LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: CAP JSE
DRAWN: JNII
CHECKED: CCR
CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_S65"
I-65 SB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-07_2
ELECTRONIC	82 of 189
CONTRACT	PROJECT
B-36910	1600808

smcdougal
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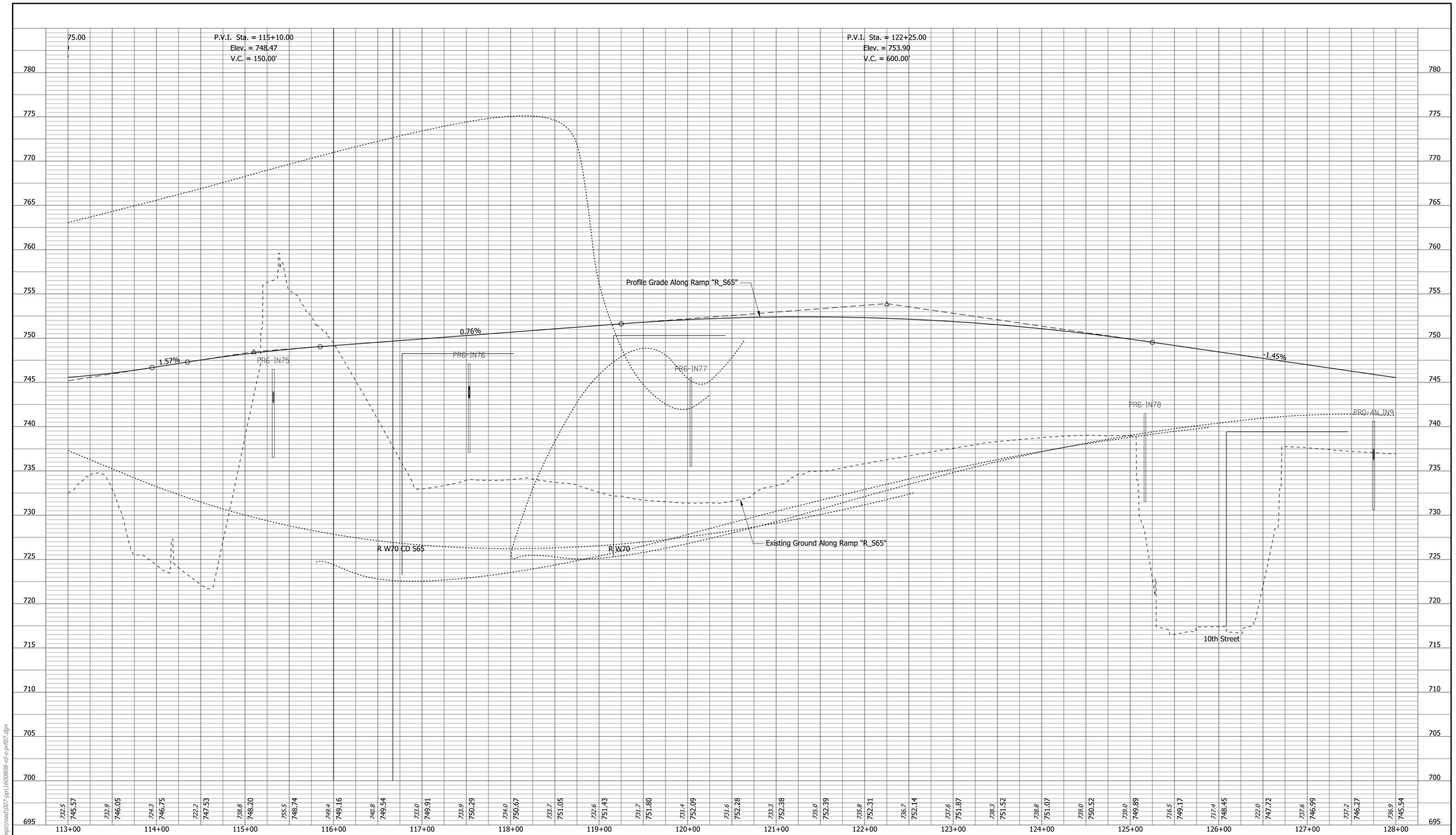

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_S65"
I-65 SB to I-65/I-70 SB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-18
ELECTRONIC	83 of 189
CONTRACT	PROJECT
B-36910	1600808

jcler
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NOTE TO CONTRACTORS
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LEGEND

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		A4	PCCP Mainline Pavement (For Pavement Section, See Technical Provisions Section 9)	6	CIP Wall		Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII
CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "R_S65"
I-65 SB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS PLN-19
ELECTRONIC	84 of 189
CONTRACT	PROJECT
B-36910	1600808

mdavis
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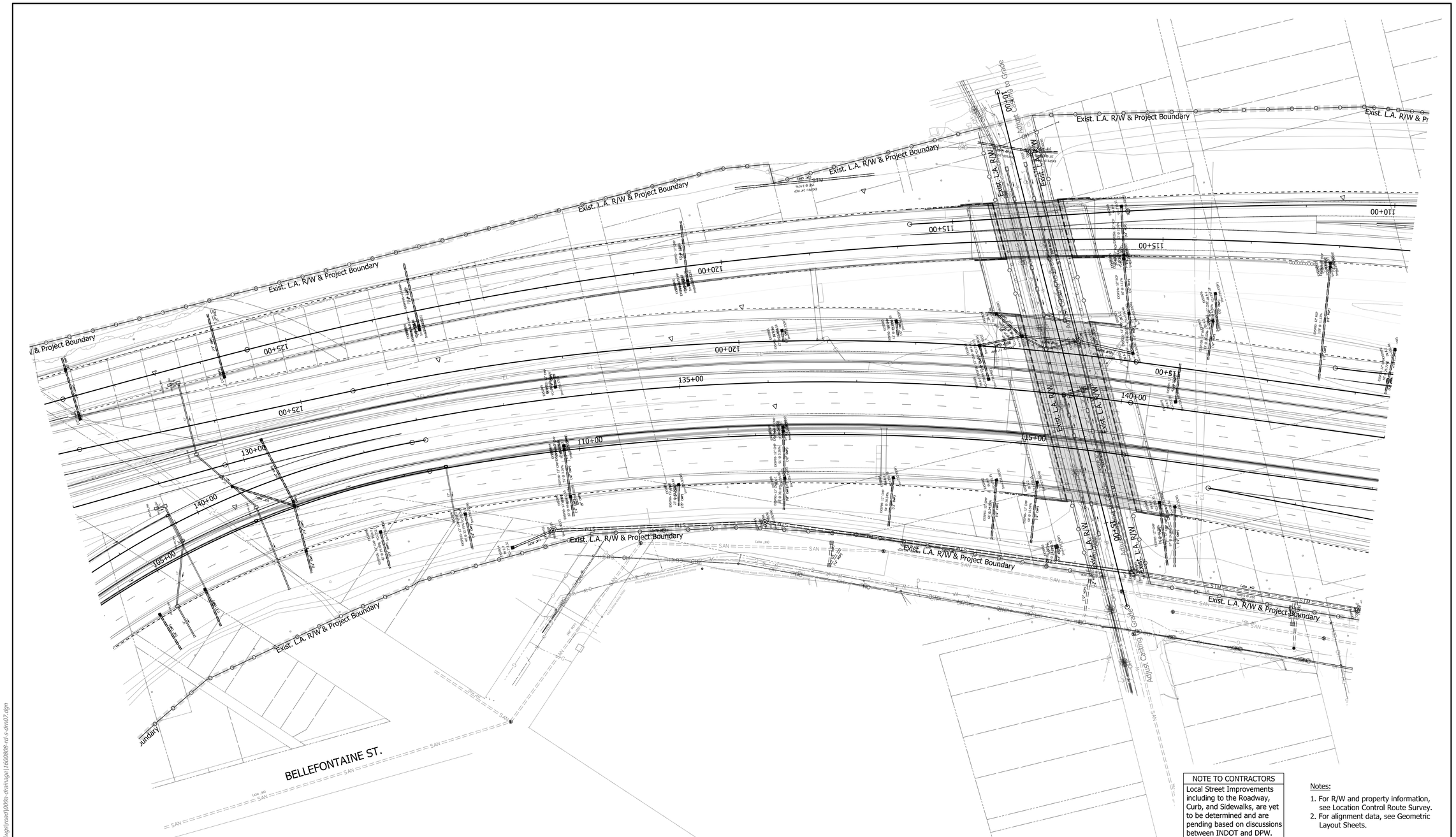

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LEGEND

Do Not Disturb

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET
LINE "R_S65"
I-65 SB to I-65/I-70 SB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1600808
SURVEY BOOK	SHEETS DRN-07_3
ELECTRONIC	85 of 189
CONTRACT	PROJECT
B-36910	1600808

smcdougal
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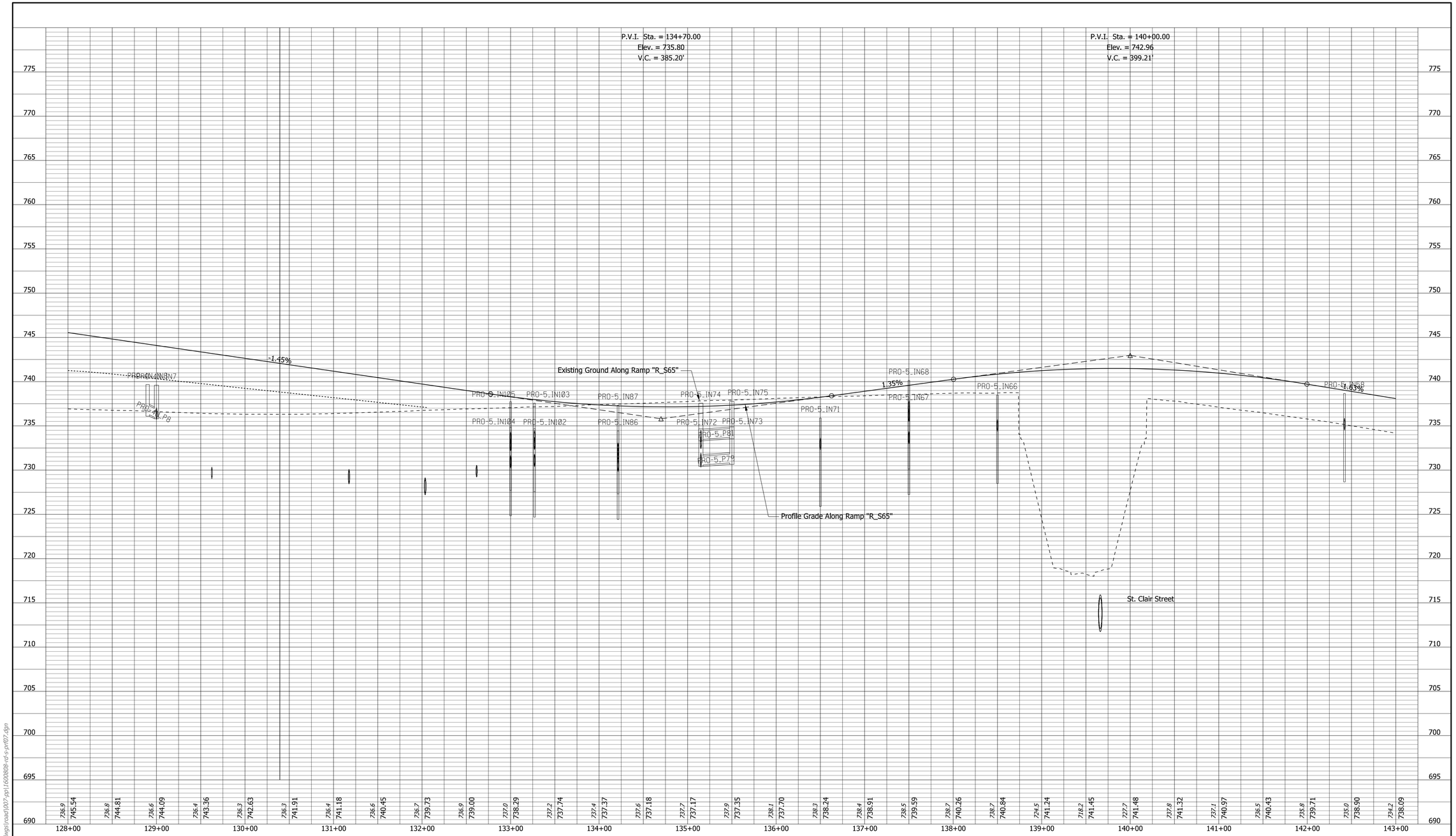

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CAP JSE DRAWN: JNII

CHECKED: CCR CHECKED: CCR

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "R_S65"
I-65 SB to I-65/I-70 SB

SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1600808
SURVEY BOOK	SHEETS PRF-19
ELECTRONIC	86 of 189
CONTRACT	PROJECT
B-36910	1600808

jcler
2/17/2020 4:47:35 pm
model:Sheet3
file: p:\1297 - i-65 i-70 north split\dwgs\road\007-pp\1600808-rd-s-prf07.dgn