

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4291-02-71		

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

C SHEBOYGAN, INDIANA AVE

ESSLINGEN PARK TO SOUTH 24TH STREET

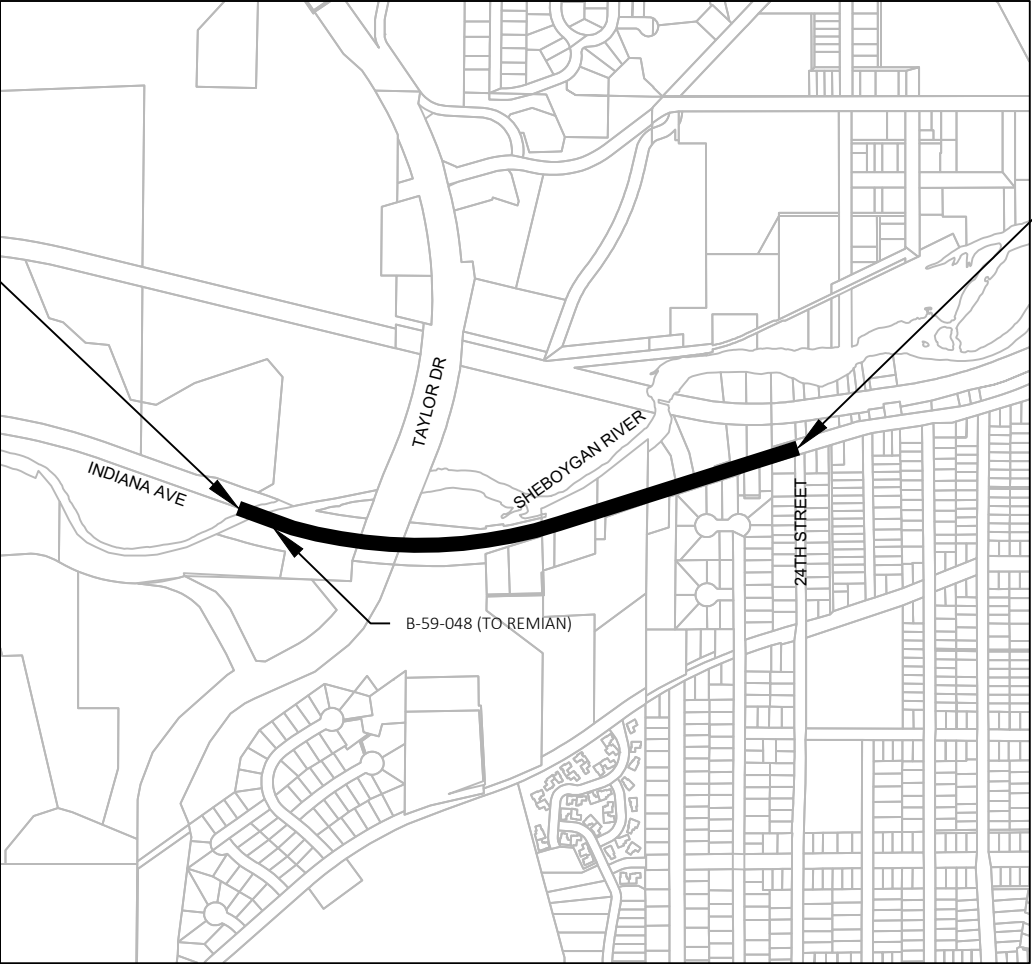
LOC STR

SHEBOYGAN COUNTY

30% PLANS

STATE PROJECT NUMBER
4291-02-71

R-23-E



BEGIN PROJECT
STA. 9+43.27
X = 209,498.45
Y = 172,918.97

END PROJECT
STA. 41+40.00

ORDER OF SHEETS

Section No.		Title
Section No.	1	1
Section No.	2	Typical Sections and Details (Includes Erosion Control Plans)
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION

A.A.D.T. (2021)	=	8,000	* 30 MPH DESIGN SPEED FROM
A.A.D.T. (2041)	=	9,600	BEGIN PROJECT TO STA.21+48.39
D.H.V.	=	1,050	
D.D.	=	51/49	40 MPH DESIGN SPEED FROM
T.	=	2.5%	STA. 21+48.39 TO STA. 32+67.71
DESIGN SPEED	=	30-50 MPH*	50 MPH DESIGN SPEED FROM
ESALS	=	905,200	STA. 32+67.71 TO END PROJECT

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGH	

GENERAL NOTES

ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED BY THE CONTRACTOR AT LEAST WEEKLY AND WITHIN 24 HOURS AFTER A RAINFALL OF 1/2-INCH OR MORE. MAINTENANCE SHOULD FOLLOW WITHIN 24 HOURS OF INSPECTION.

SILT FENCE SHALL BE PLACED AS SHOWN ON THE PLANS PRIOR TO CONSTRUCTION.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE RESTORED.

RE-TOPSOIL OF GRADED AREAS IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, FERTILIZE, AND MULCH/EROSION MAT TOP-SOILED AREAS WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL. SEED WITH TEMPORARY SEED AND MULCH ANY AND ALL DISTURBED AREAS THAT WILL NOT BE PERMANENTLY RESTORED IN 14 DAYS OR LESS.

THE LOCATION OF PROPOSED SIGNS AS SHOWN ON THE PLANS ARE APPROXIMATE. THE EXACT NUMBER OF SIGNS AND SIGN LOCATIONS ARE TO BE APPROVED BY THE ENGINEER IN THE FIELD.

ANY CONFLICTING SIGN SHALL BE COVERED OR REMOVED.

EXISTING PIPE CULVERT SIZES ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION.

PIPE ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED TO FIT EXISTING FIELD CONDITIONS.

CONTRACTOR SHALL MAINTAIN STORM SEWER CAPACITY EQUIVALENT TO THE EXISTING STORM SEWER SYSTEM WITHIN THE PROJECT LIMITS DURING RAIN EVENTS AND AT THE END OF THE DAY.

A SAWED JOINT SHALL BE REQUIRED WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE.

ALL CONCRETE AND ASPHALT SHALL BE SAWCUT UNLESS EXISTING CONCRETE OR ASPHALT CAN BE REMOVED WITHOUT DAMAGING PAVEMENT TO REMAIN IN PLACE.

EXISTING UTILITIES SHOWN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS AND FIELD MEASUREMENTS. PROTECT EXISTING UTILITIES DURING CONSTRUCTION. CONTRACTOR SHALL CONTACT DIGGERS HOTLINE FOR UTILITY LOCATES AND SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS OF THE UTILITY MAINS AND SERVICES DURING CONSTRUCTION.

CONTRACTOR SHALL CHECK BETWEEN ALL BENCHMARKS AND CONTROL POINTS TO CONFIRM ELEVATIONS PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL ESTABLISH ADDITIONAL BENCHMARKS AND CONTROL POINTS AS NECESSARY TO COMPLETE THE WORK. CONTRACTOR IS ENCOURAGED TO CHECK BENCHMARKS AND CONTROL POINTS PERIODICALLY FOR MOVEMENT.

CONTRACTOR SHALL PROTECT ALL CONTROL POINTS NOT DIRECTLY IN THE CONSTRUCTION AREA.

CONTRACTOR SHALL PROTECT ALL PROPERTY IRONS.

CONTRACTOR SHALL PROOFROLL PROPOSED SUBGRADE. WHERE PROOFROLLING INDICATES RUTTING/DEFLECTION, EBS IS RECOMMENDED PER THE PROJECT GEOTECHNICAL REPORT. EBS LIMITS AND FILL MATERIAL TO BE DETERMINED BY COUNTY AND GEOTECHNICAL ENGINEER DURING CONSTRUCTION.

ASPHALTIC PAVEMENT SUMMARY

CTH PP / INDIANA AVENUE		
UPPER LAYER	2.50"	4 MT 58-28 S
LOWER LAYER	3.50"	3 MT 58-28 S

SECTION 2 ORDER OF SHEETS

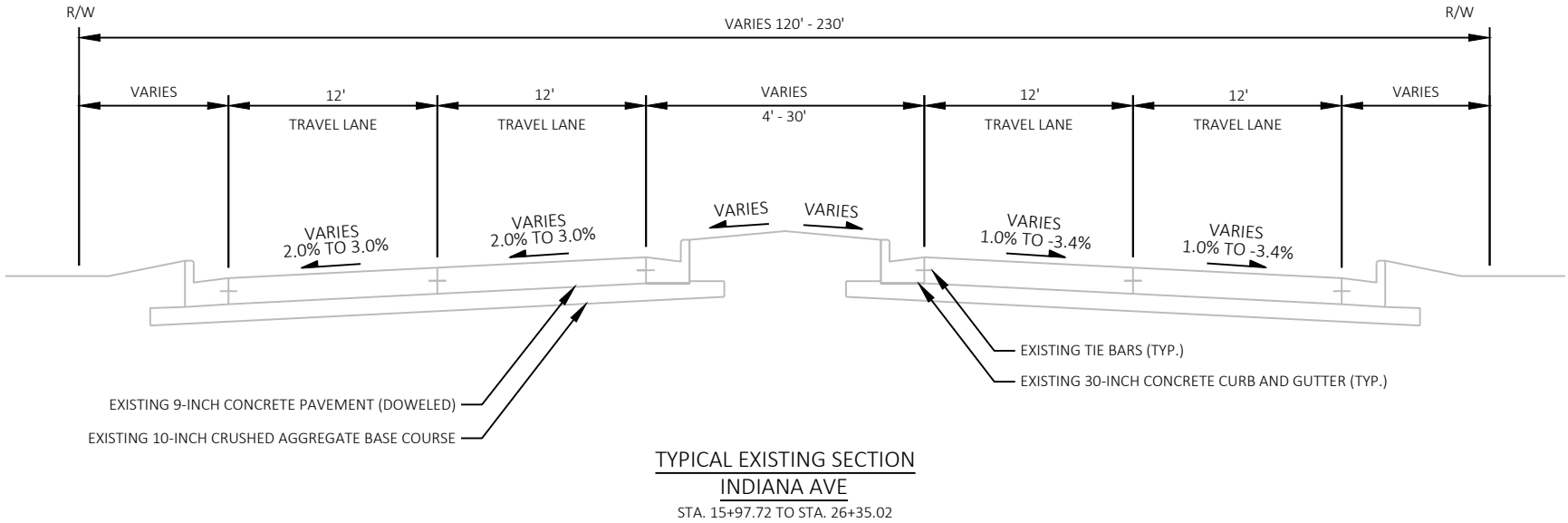
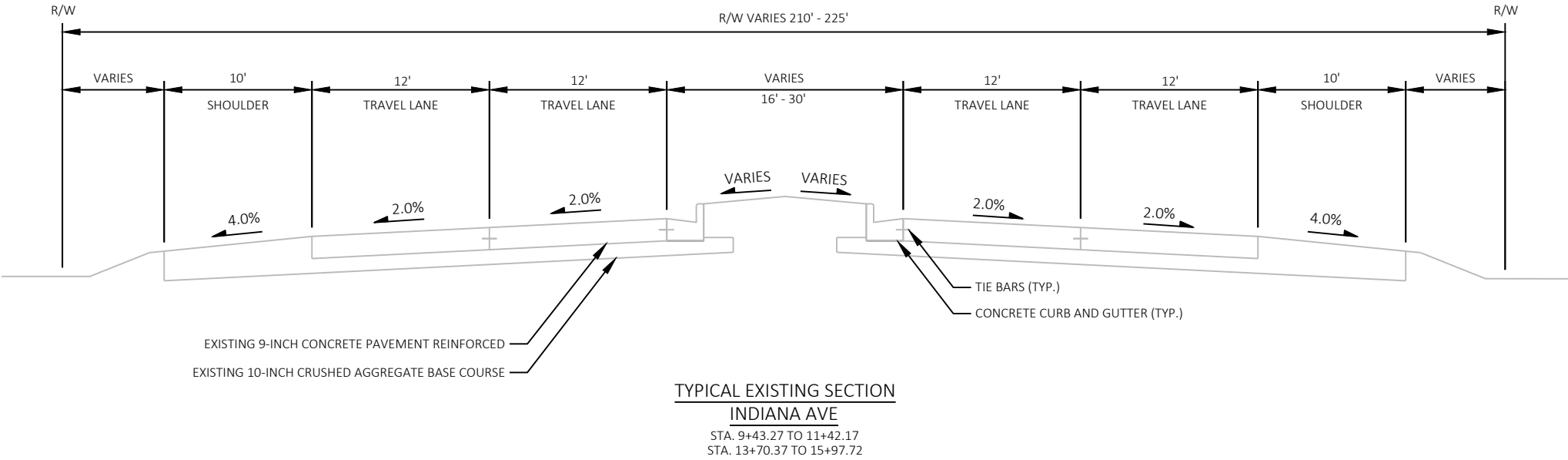
GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
PLAN DETAILS
ALIGNMENT DATA AND CONTROL POINT SHEET

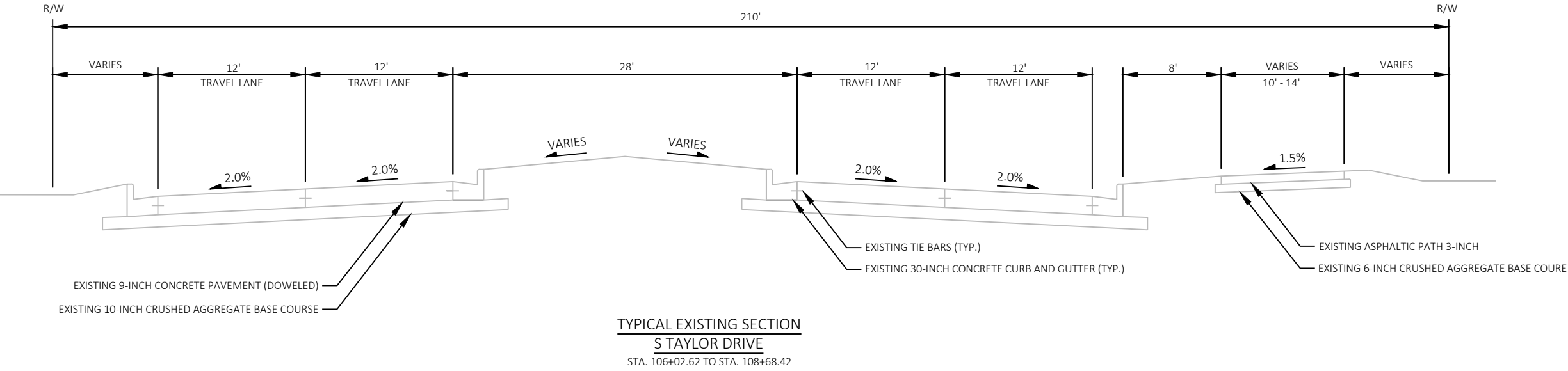
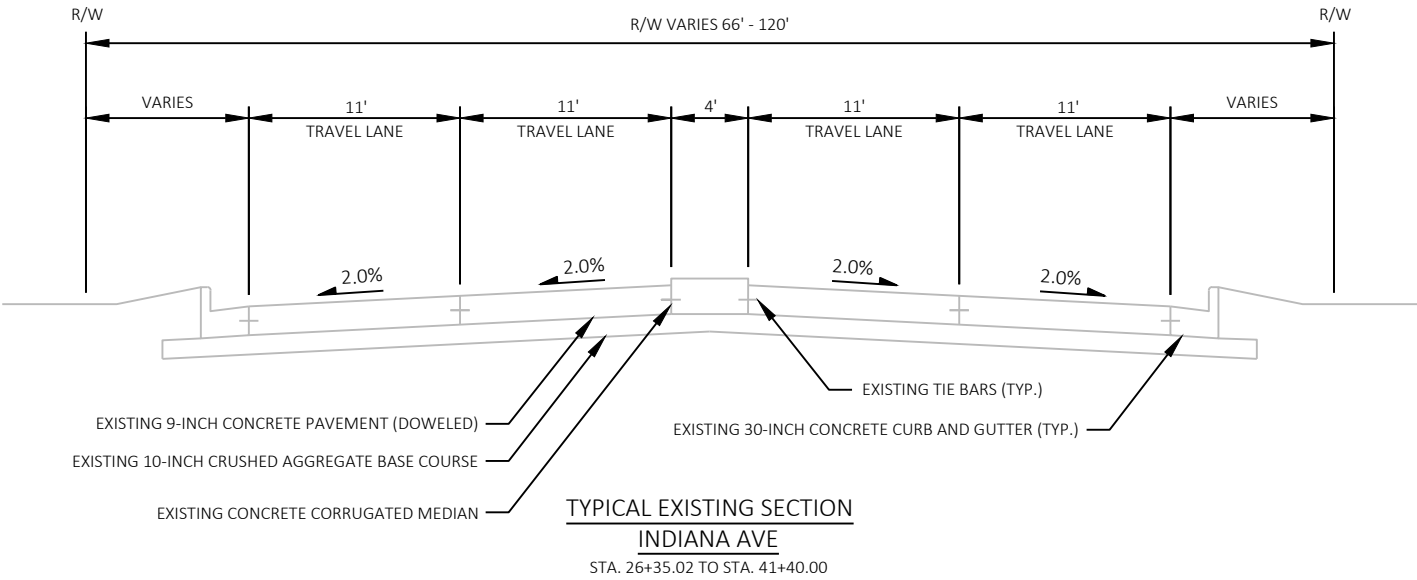
UTILITY CONTACTS

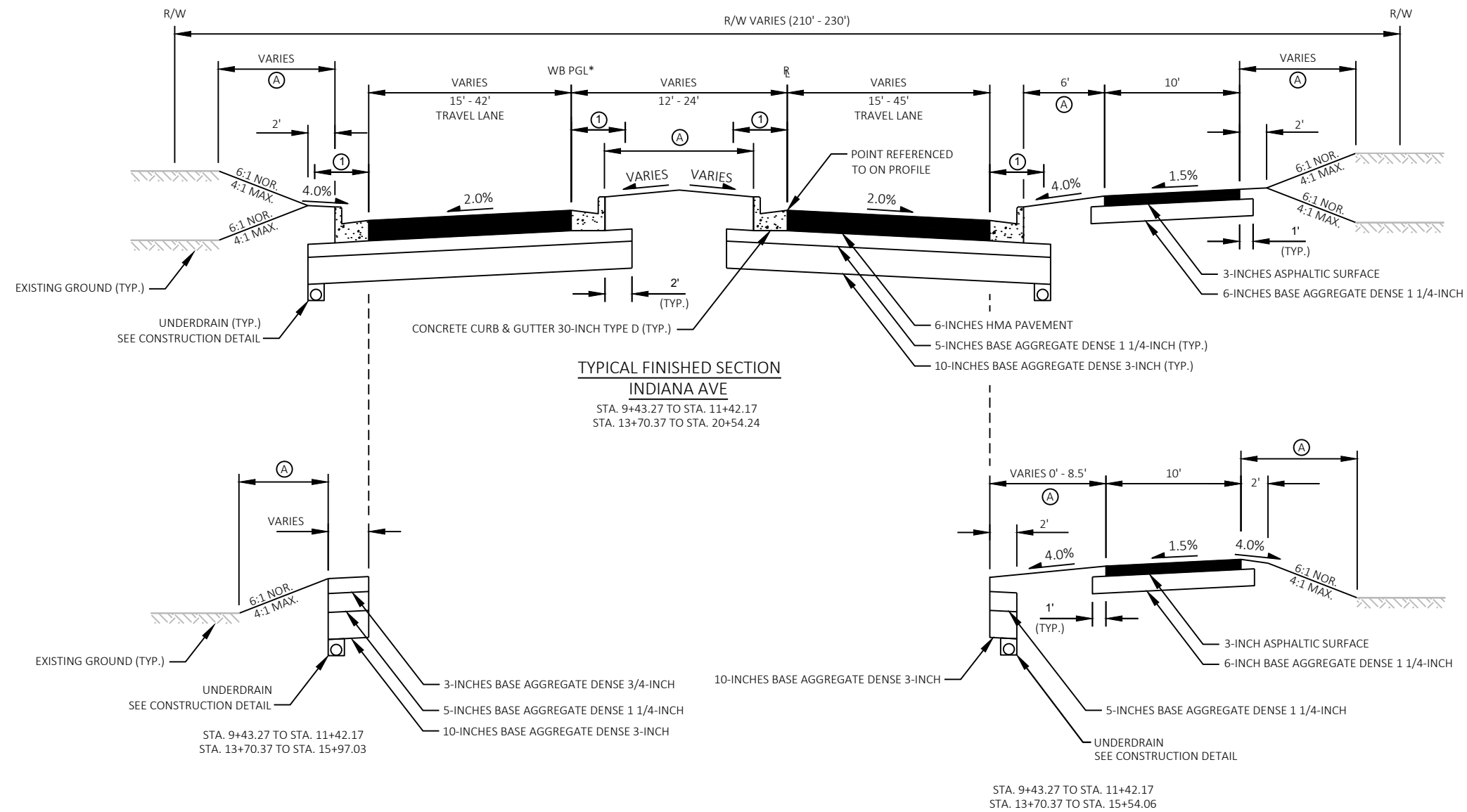
* ALLIANT ENERGY -
ELECTRIC

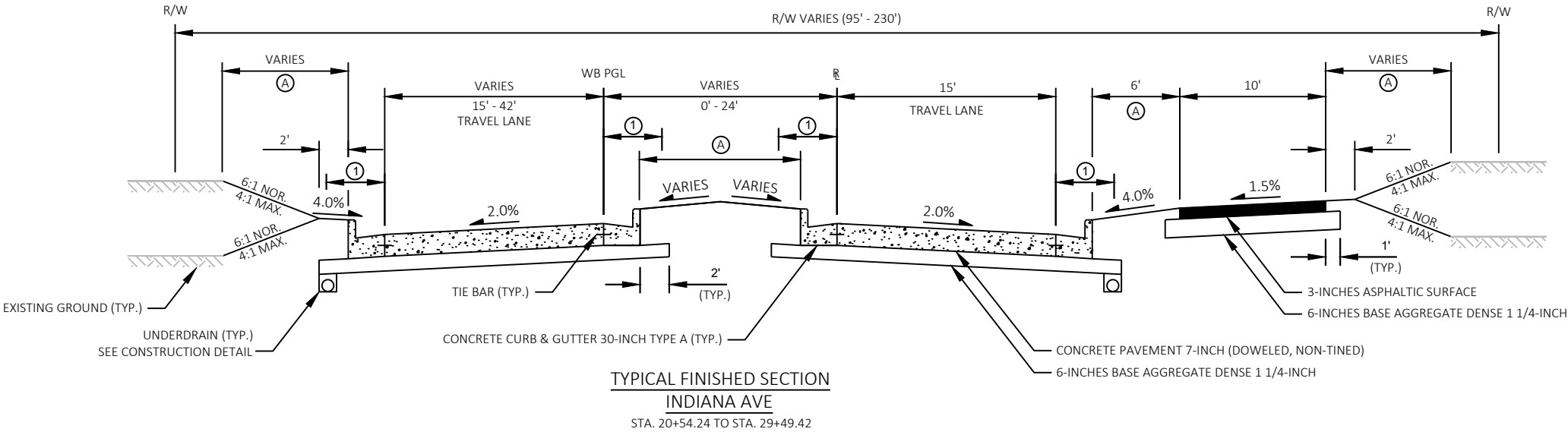
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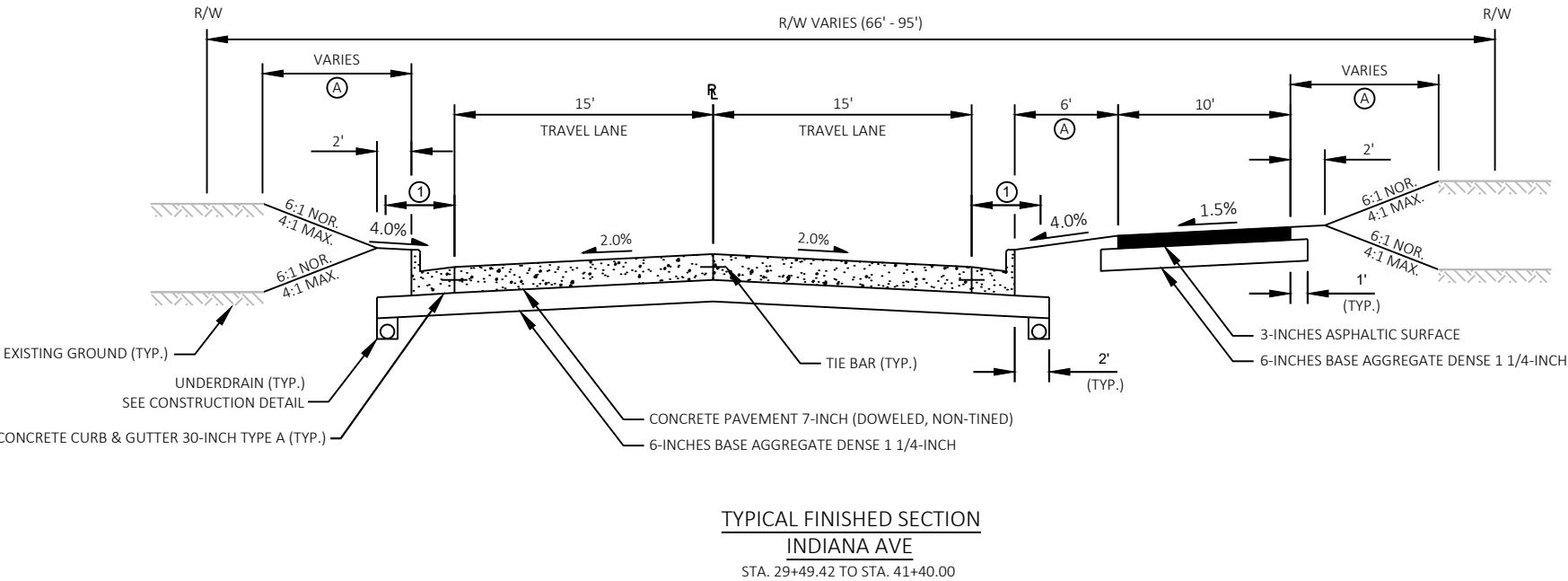




(A) TOPSOIL, SEEDING, MIXTURE NO. 40, FERTILIZER TYPE B, AND MULCHING.

* WB PGL USED BETWEEN STA. 9+43.27 AND STA. 29+49.42

(1) 4' LATERAL CLEARANCE MIN. (2' BEYOND FACE OF CURB).



2

2

30 (A)

CONCRETE CURB & GUTTER 30-INCH TYPE A

30 (D)

CONCRETE CURB & GUTTER 30-INCH TYPE D

CS-5

CONCRETE SIDEWALK 5-INCH

CD-6

CONCRETE DRIVEWAY 6-INCH

ASPH.

3-INCHES ASPHALTIC SURFACE

A.D.W.

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

B.A.D.

BASE AGGREGATE DENSE DRIVEWAY

HMA

6-INCHES HMA PAVEMENT

LEGEND

CP7

CONCRETE PAVEMENT 7-INCH

SN

CONCRETE MEDIAN SLOPED NOSE (TYPE 1)

GM

GRASS MEDIAN

⊙

PROPOSED MANHOLE

■

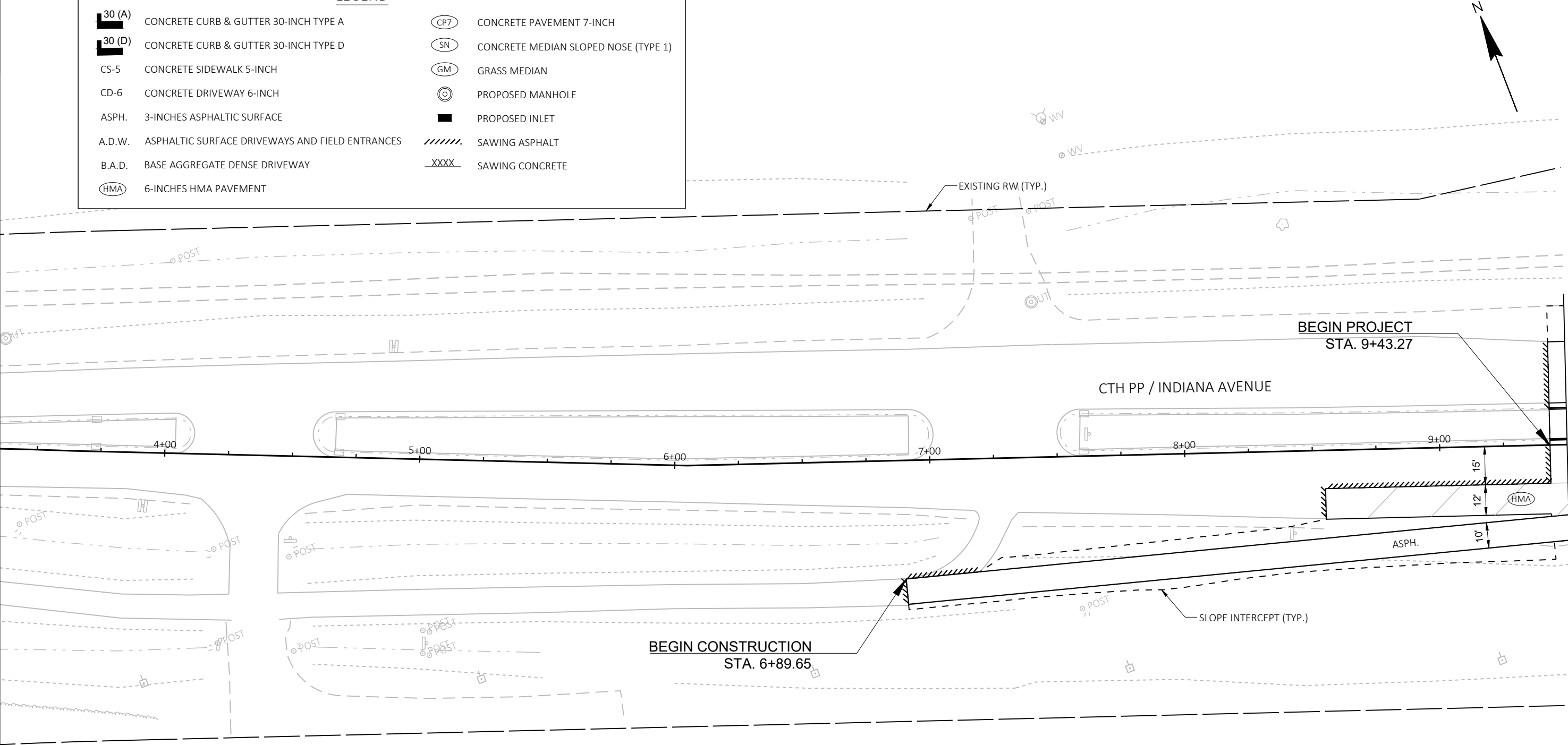
PROPOSED INLET

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SAWING ASPHALT

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SAWING CONCRETE



2

2

LEGEND

30 (A)

CONCRETE CURB & GUTTER 30-INCH TYPE A

30 (D)

CONCRETE CURB & GUTTER 30-INCH TYPE D

CS-5

CONCRETE SIDEWALK 5-INCH

CD-6

CONCRETE DRIVEWAY 6-INCH

ASPH.

3-INCHES ASPHALTIC SURFACE

A.D.W.

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

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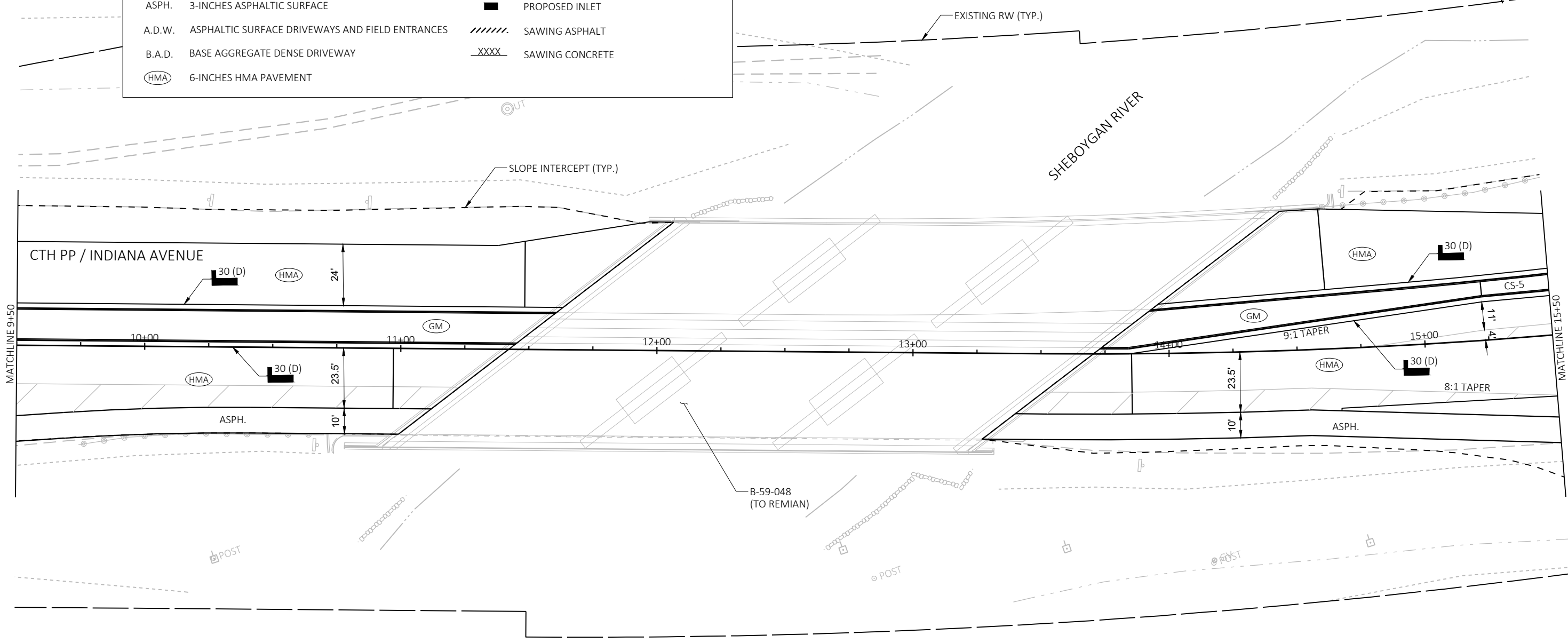
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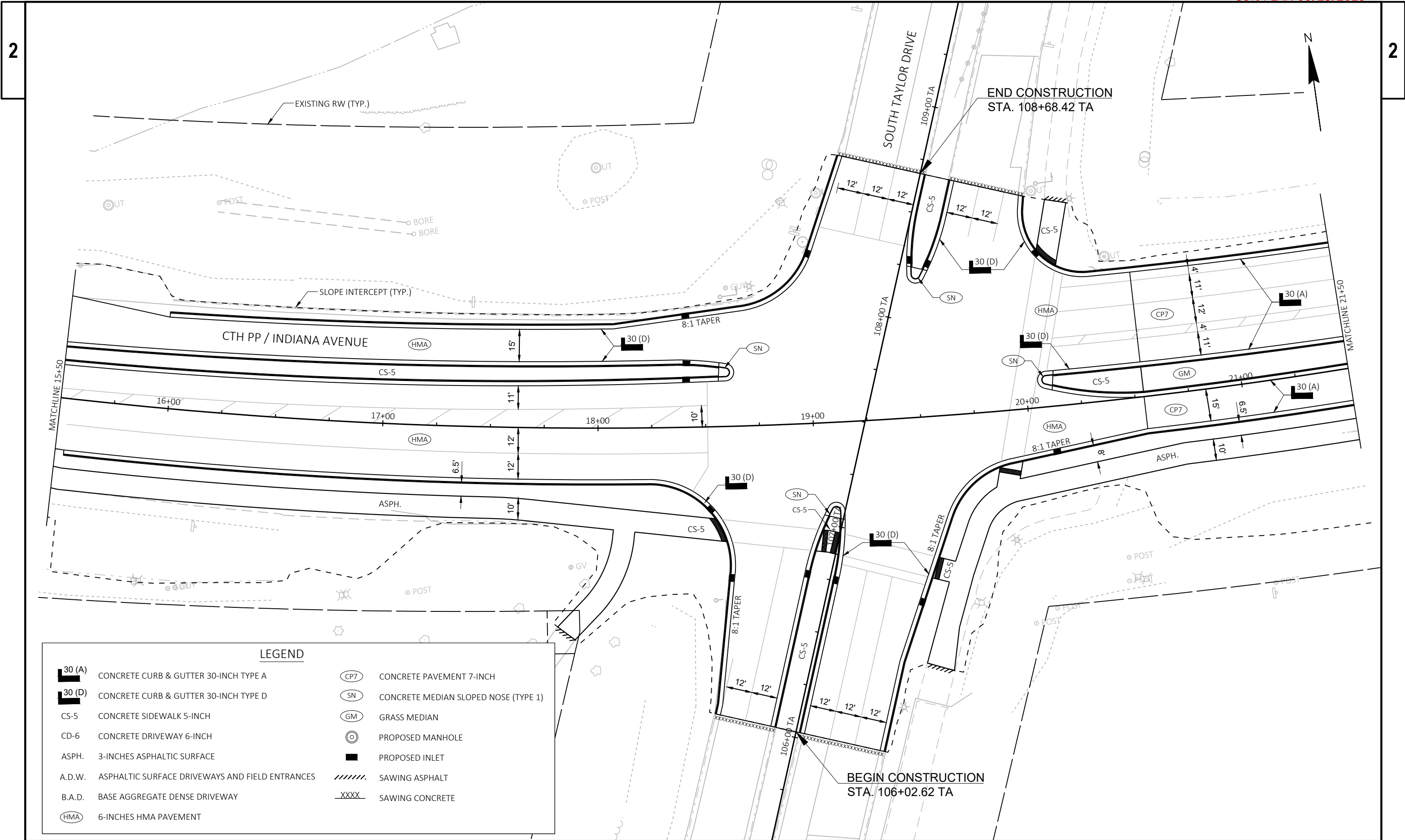
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SAWING ASPHALT

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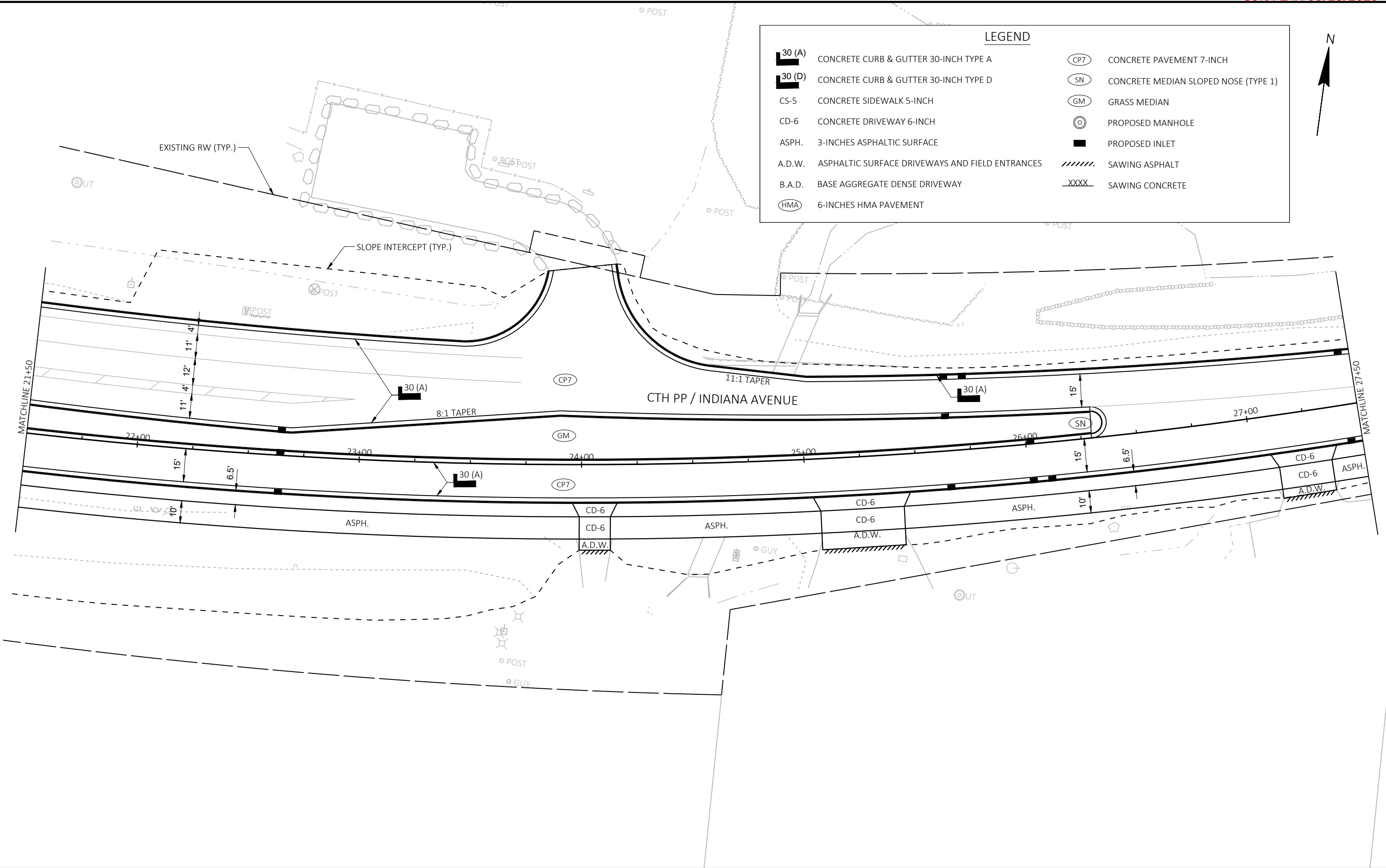
SAWING CONCRETE





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LEGEND

30 (A)

CONCRETE CURB & GUTTER 30-INCH TYPE A

30 (

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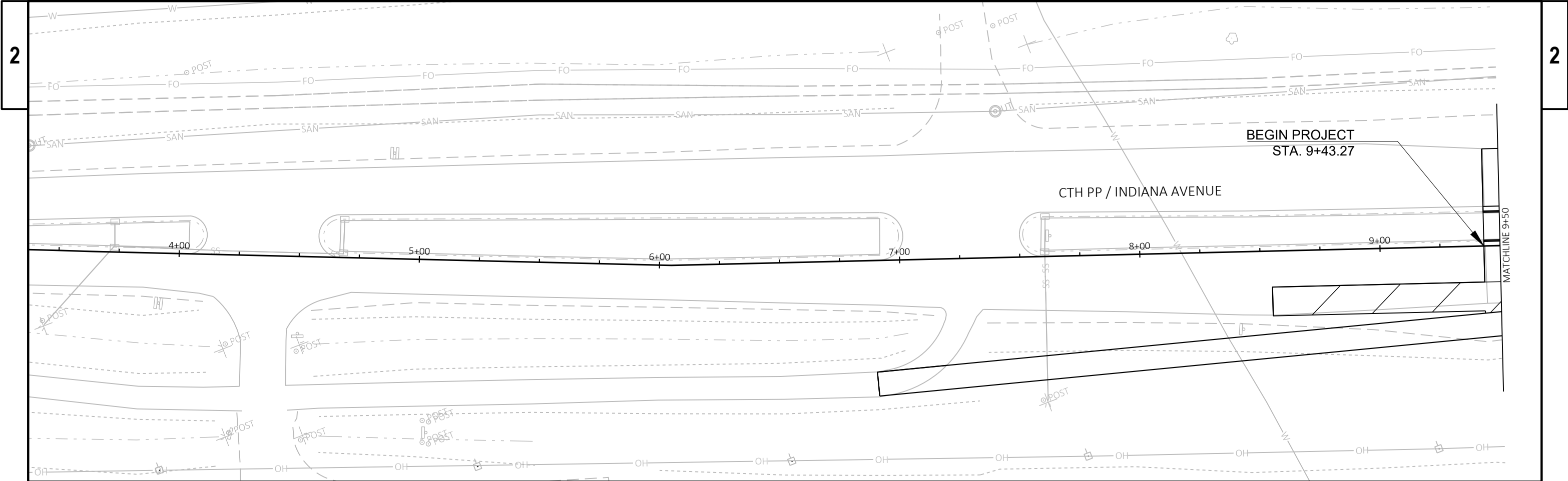
LEGEND

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CONCRETE CURB & GUTTER 30-INCH TYPE A

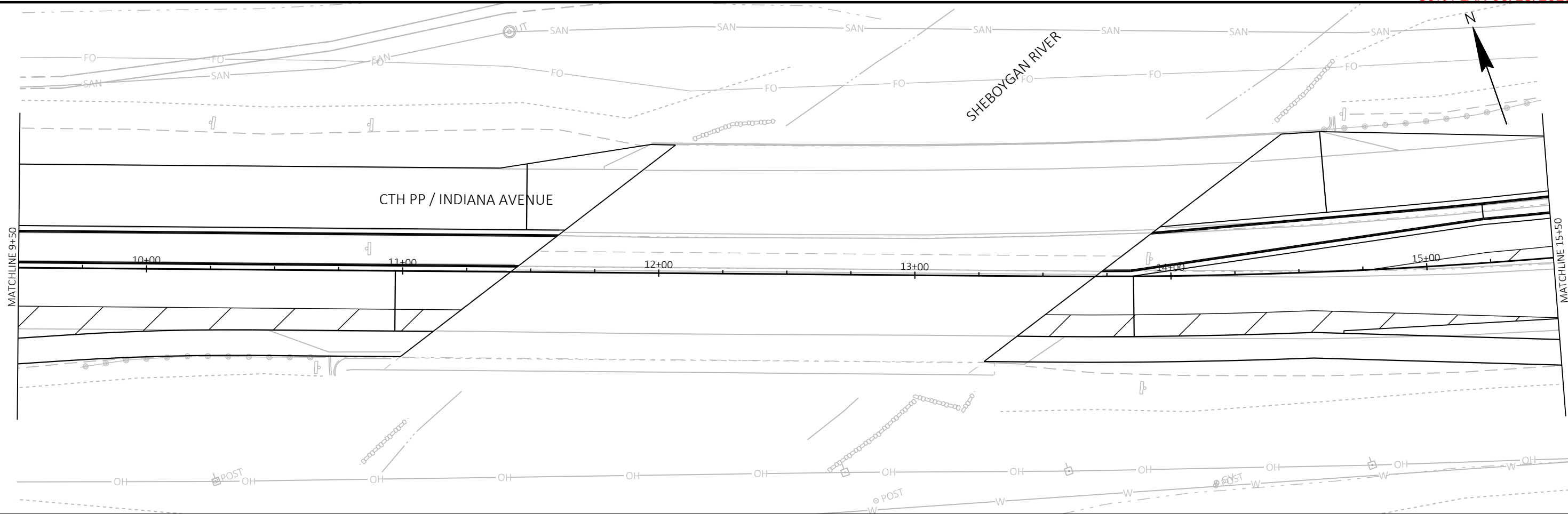
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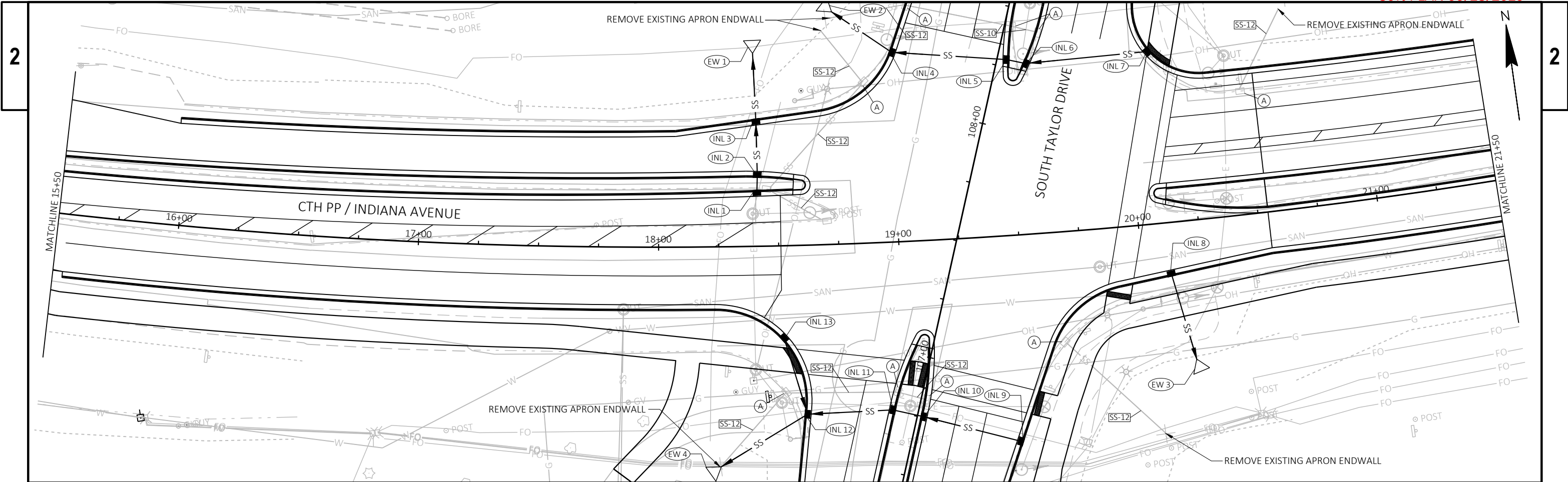
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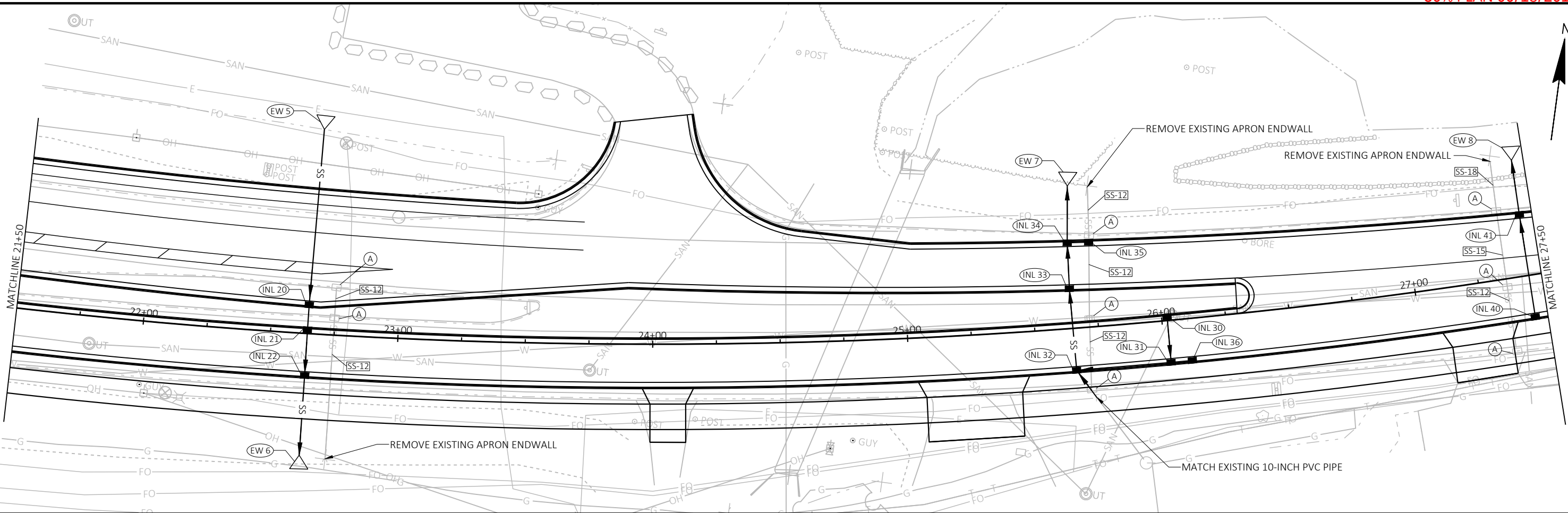
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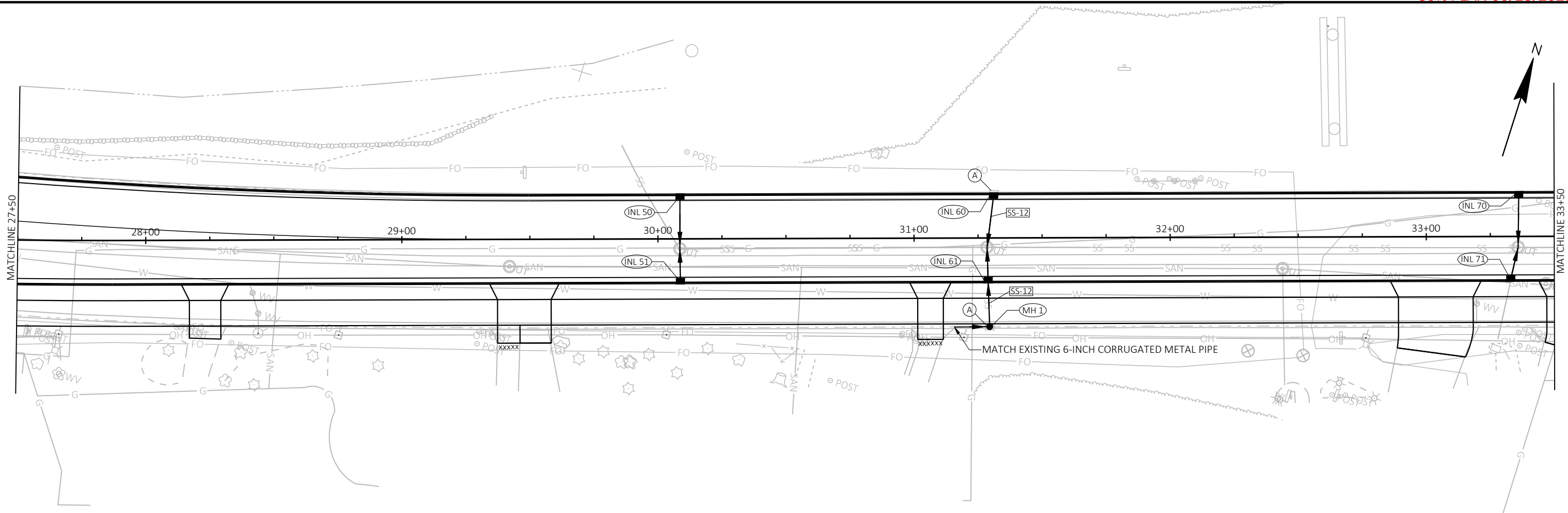
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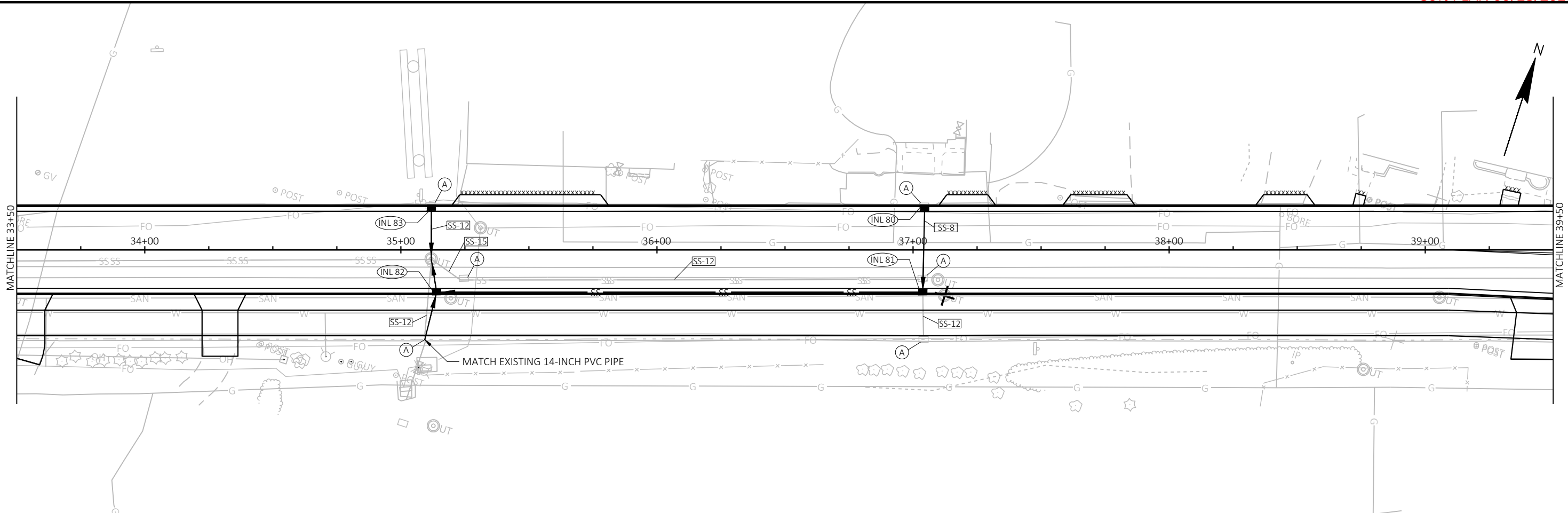
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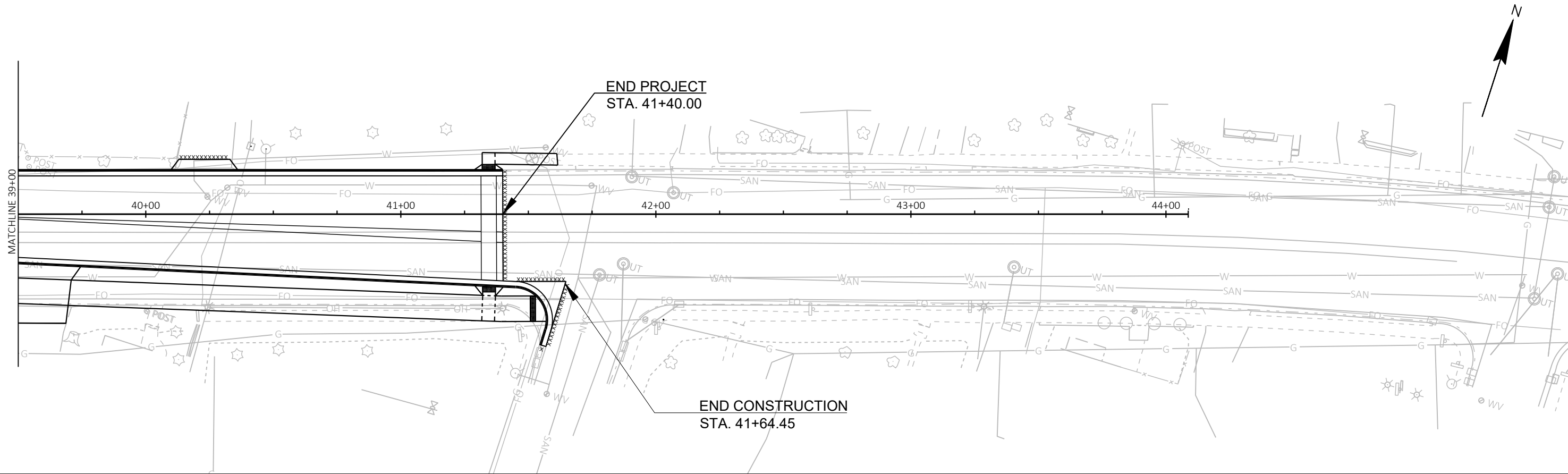
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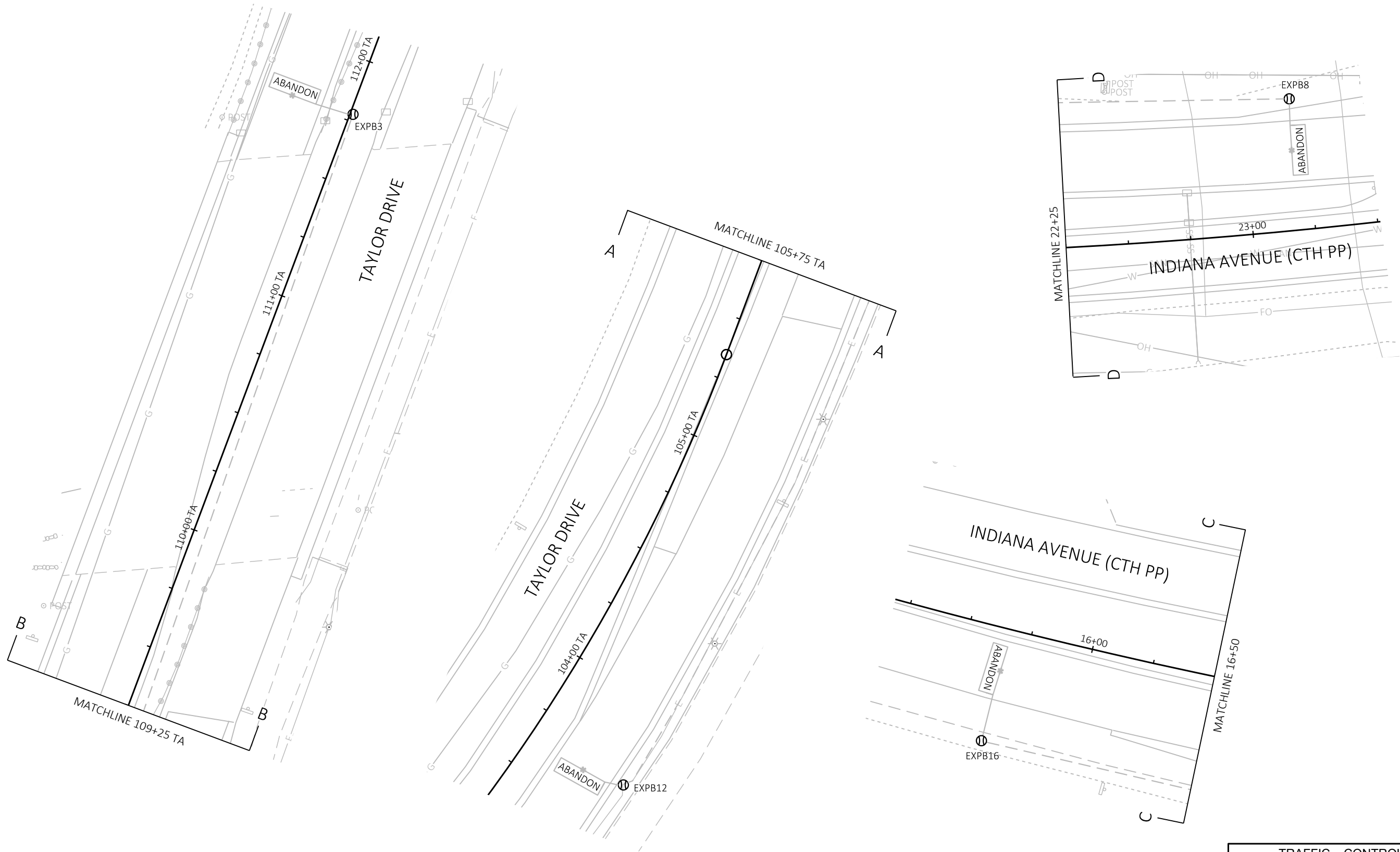
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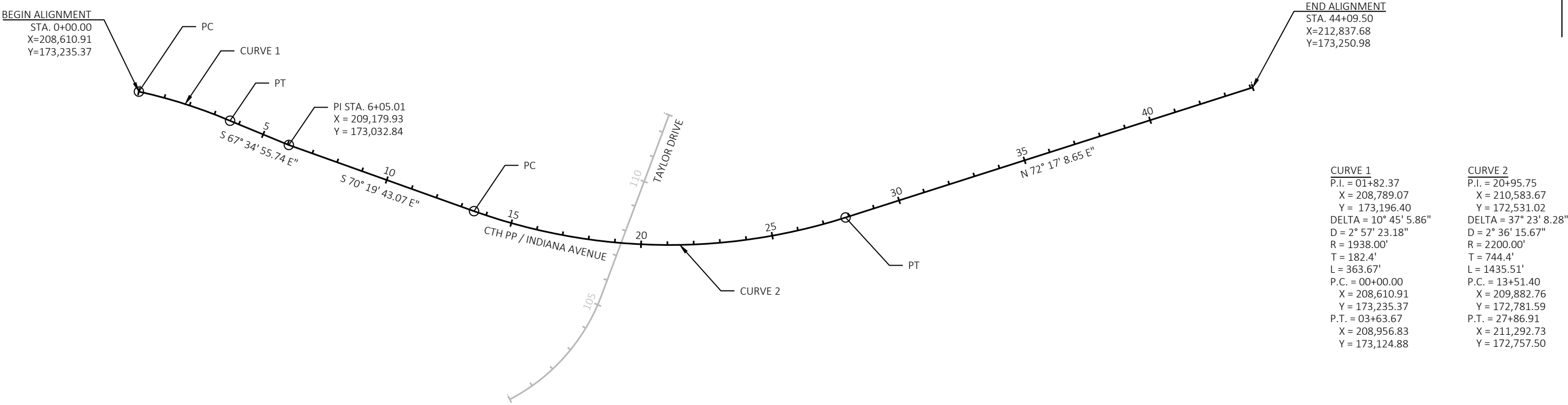
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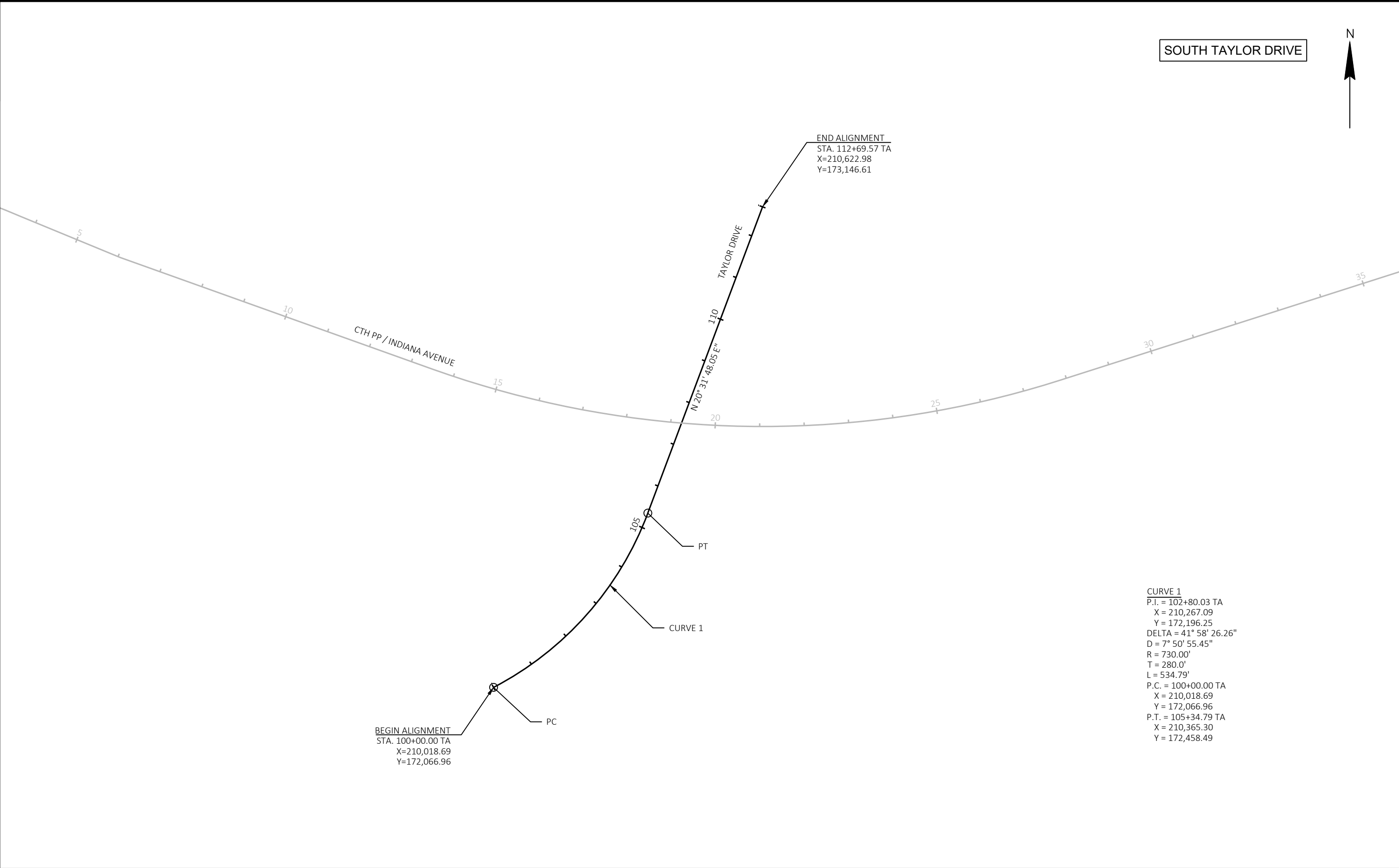
CONSTRUCTION NOTES

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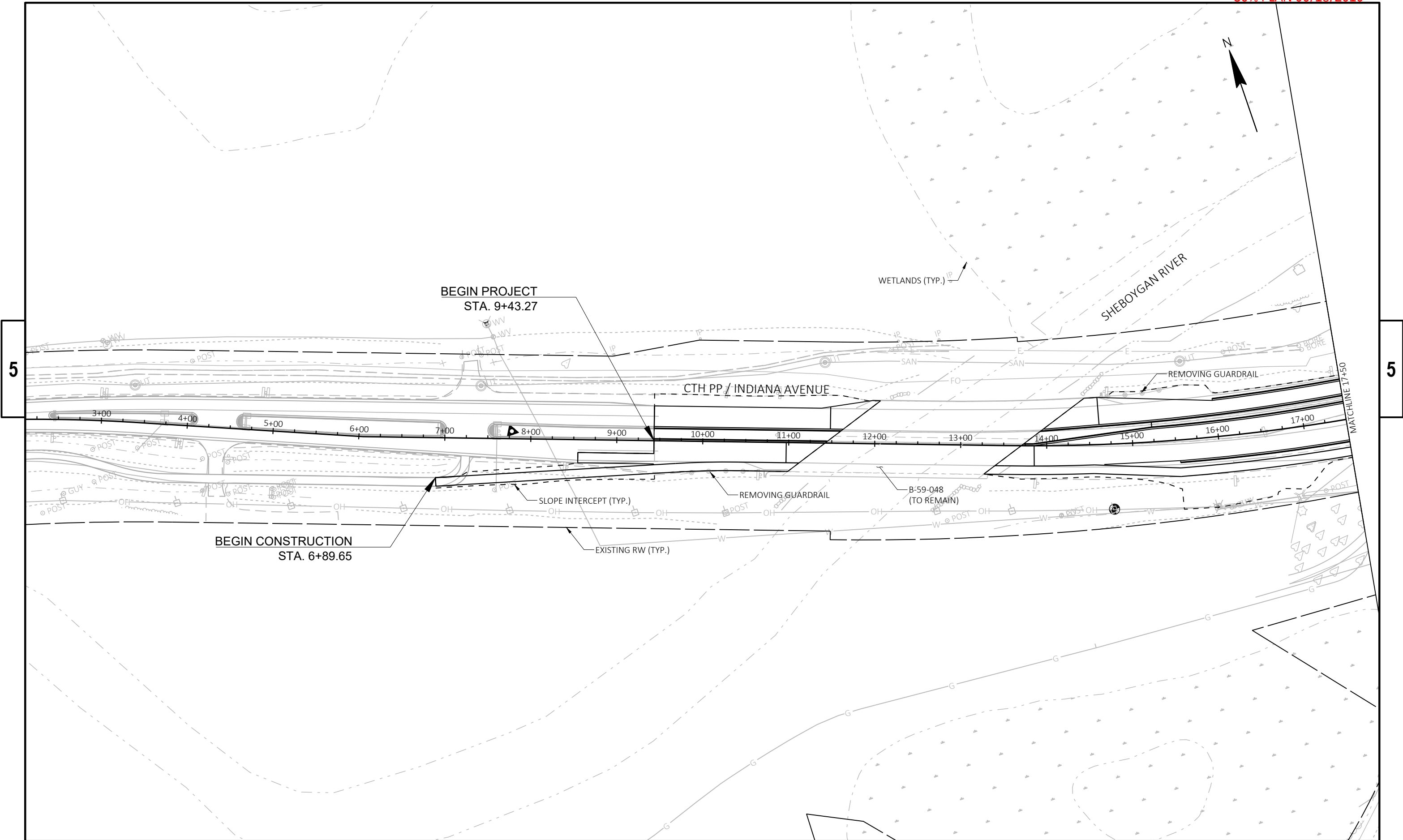
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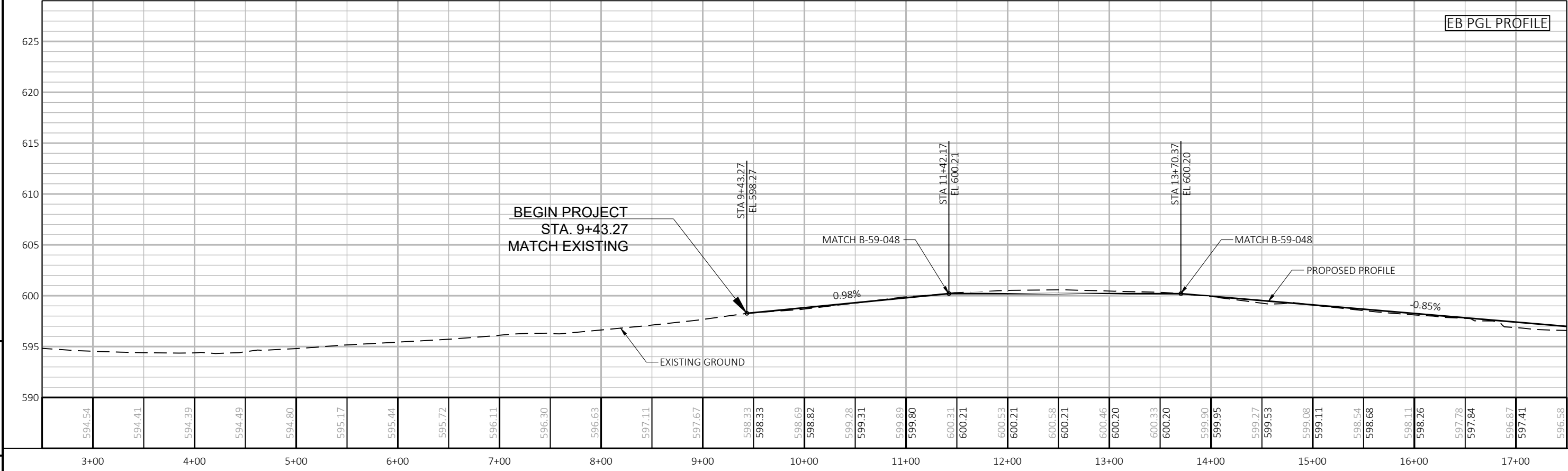




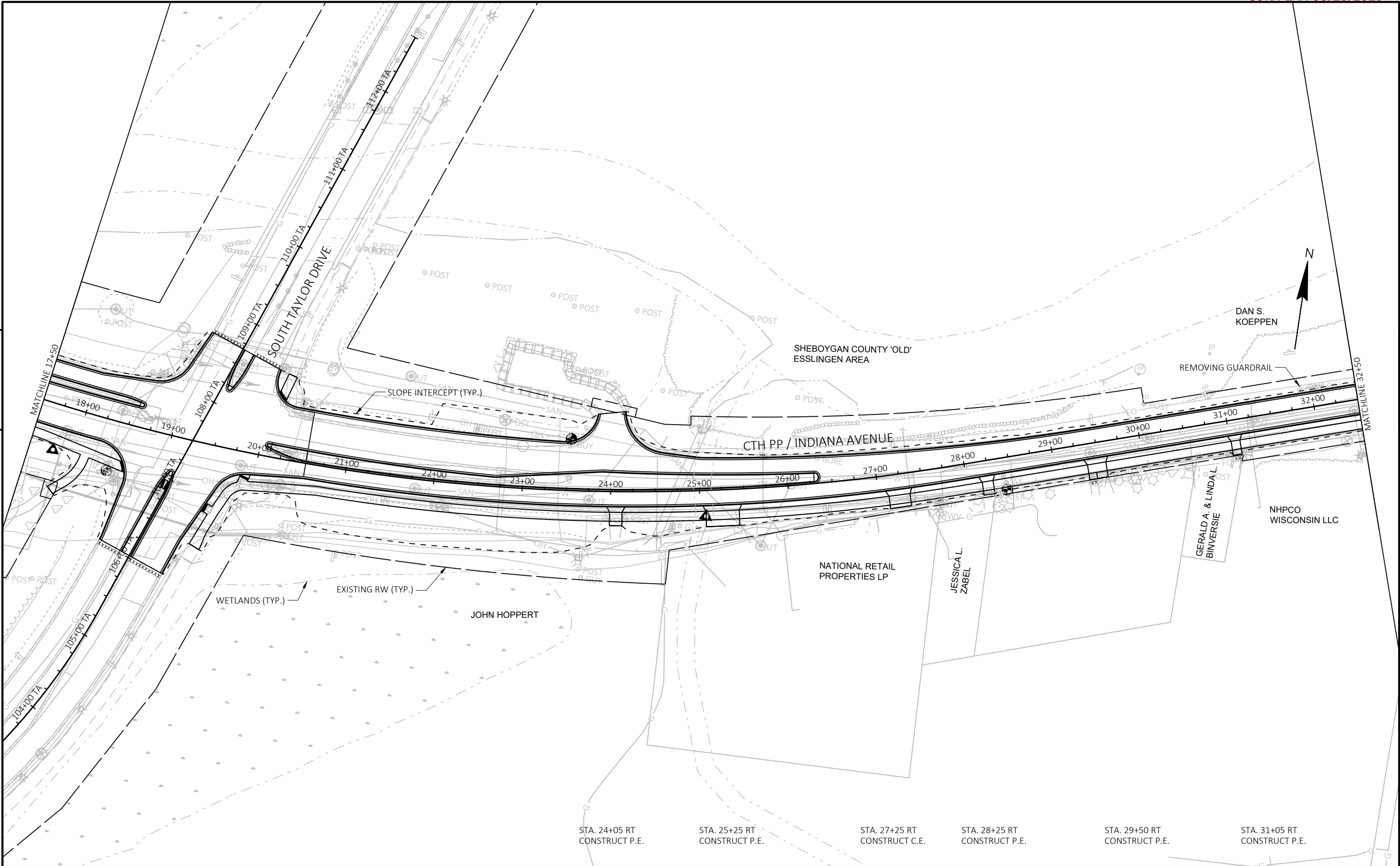
PROJECT NO: 4291-02-71	HWY: LOC STR	COUNTY: SHEBOYGAN	ALIGNMENT DATA AND CONTROL POINT SHEET	SHEET 26	E
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