

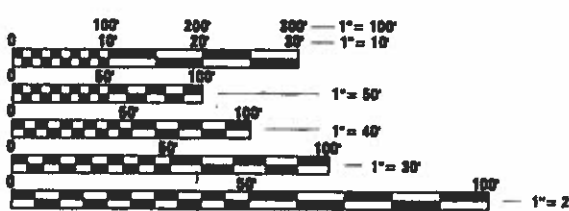
**FOR INDEX OF SHEETS, HIGHWAY
STANDARDS, AND LEGEND
SEE SHEET NO. 2**

TRAFFIC DATA
STATE STREET
MAJOR COLLECTOR
POSTED SPEED LIMIT = 30 M.P.H.
2023 ADT = 4,000

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED FEDERAL-AID HIGHWAY

**SAFE ROUTES TO SCHOOL
SIDEWALK IMPROVEMENTS
FAU 0098 (STATE STREET)
MUN 4050 (HIGH AVENUE)
MUN 1040 (ELM STREET)
MUN 4030 (PANAMA AVENUE)
SECTION 24-00021-00-SW
PROJECT NUMBER: FQPA (231)
VILLAGE OF HAMPSHIRE
KANE COUNTY
JOB NO. C-91-279-24**

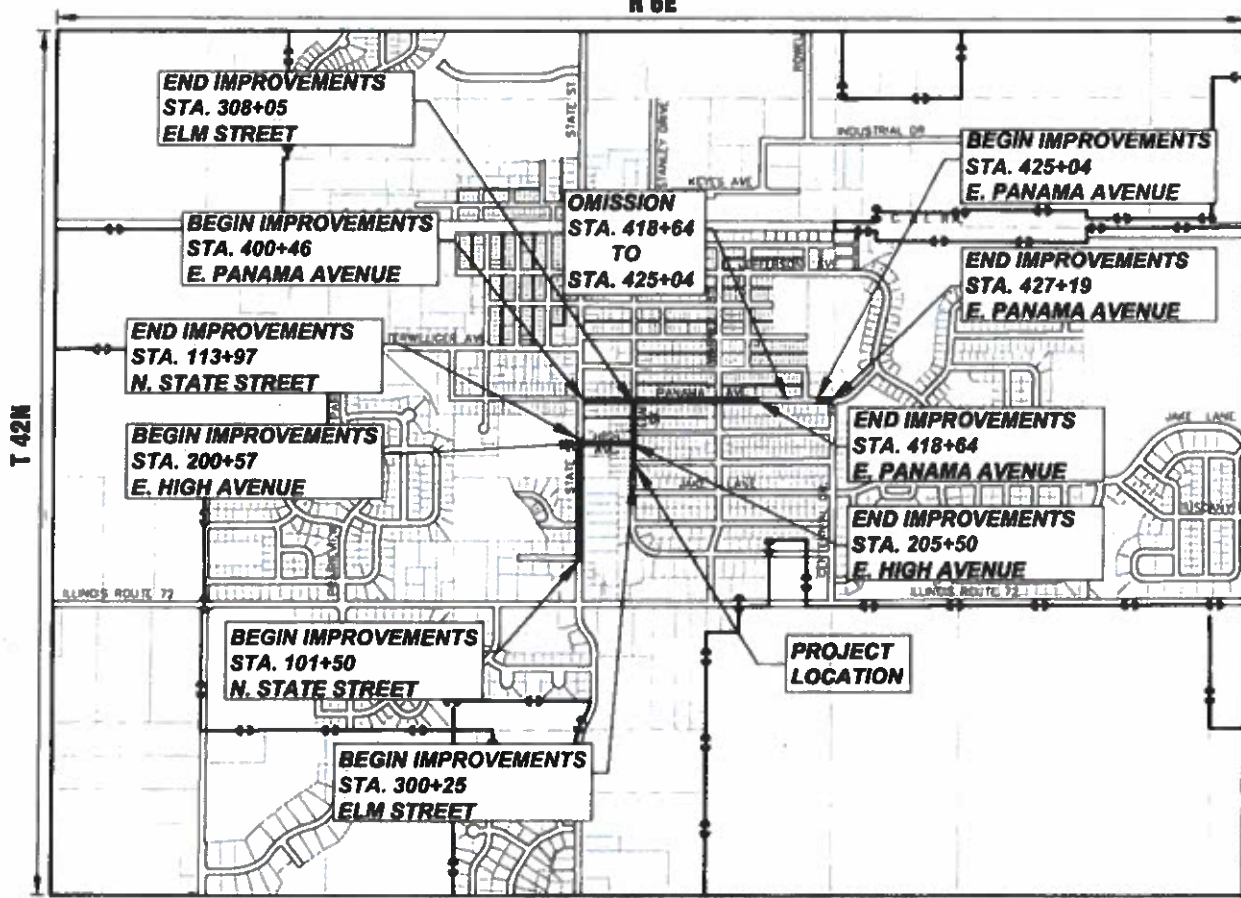
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	1
CONTRACT NO. 61L74				



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.



CONTRACT NO. 61L74



LOCATION MAP (SCALE 1"=1000')
NW 1/4 OF SECTION 27, T42N, R6E, HAMPSHIRE TOWNSHIP
GROSS LENGTH OF PROJECT = 4,555 FEET (0.863 MILES)
NET LENGTH OF PROJECT = 4,555 FEET (0.863 MILES)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED *Jay Hedger* July 2, 2025
Toy Hedger
VILLAGE OF HAMPSHIRE, VILLAGE MANAGER

PASSED *[Signature]* July 17, 2025
DISTRICT ENGINEER OF LOCAL AGENCIES

RELEASING FOR BID
BASED ON LIMITED
REVIEW *[Signature]* July 17th, 2025
REGIONAL ENGINEER

DATE: July 2, 2025

Jacob Seger
JACOB SEGER

LICENSE EXPIRES: NOVEMBER 30, 2025

SHEETS: 1-27

JACOB SEGER
062-074305
LICENSED PROFESSIONAL ENGINEER
OF ILLINOIS

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
Phone: (630) 466-6700

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FEDERAL AID PROGRAM ENGINEER, CARMEN E. RAMOS P.E., SCHAUMBURG IL

GENERAL NOTES

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED JANUARY 1, 2022 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED JANUARY 1, 2025, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS", SEVENTH EDITION, THE CODES AND ORDINANCES OF THE VILLAGE OF SUGAR GROVE, ILLINOIS, THE DETAILS IN THE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

NO SUBSTITUTIONS OR VARIANCES WILL BE PERMITTED TO ANY STANDARD NOTES OR ORDINANCES UNLESS APPROVED OTHERWISE IN WRITING PRIOR TO COMMENCING CONSTRUCTION ACTIVITY.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS AND THE PLANS

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE OWNER IF ANY UTILITY IMPROVEMENTS ARE REQUIRED WITHIN THE DURATION OF THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL EXISTING AND PROPOSED UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.

THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, FIELD TILES AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND NOT NECESSARY COMPLETE: THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.

IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT IN LOCATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.

UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR OPERATE ANY VALVES OR HYDRANTS.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, THE OWNER'S AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE FROM THE CENTERLINE AS SHOWN ON THE PLANS.

MISCELLANEOUS

THE THICKNESS OF ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE ASPHALT MIXTURES ARE TO BE PLACED.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

THE ENGINEER IS NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THEIR WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET AND DRIVEWAY ACCESS TO EACH ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL DISPOSE OF AND REMOVE FROM THE SITE EACH DAY ALL CURB AND GUTTER, PAVEMENT AND ALL OTHER EXCAVATED MATERIAL NOT FOR SALVAGE.

THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE RIGHT-OF-WAY OF ANY STREET AND/OR PARK PROPERTY SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.

SIDEWALK REMOVAL AND REPLACEMENT AND COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT QUANTITIES AND LOCATIONS WILL BE VERIFIED IN THE FIELD BY THE ENGINEER PRIOR TO CONSTRUCTION.

ALL EXISTING SIGNS (INCLUDING THOSE LOCATED ON UTILITY/LIGHT POLES) THAT DO NOT CONFLICT WITH THE IMPROVEMENTS SHALL REMAIN IN PLACE UNLESS DIRECTED BY THE ENGINEER.

CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.

PAY LIMITS FOR EARTH EXCAVATION SHALL EXTEND TO THE FULL WIDTH OF THE PROPOSED AGGREGATE BASE.

"RESTORATION" CALLOUT IN THE PLANS CONSISTS OF THE FOLLOWING PAY ITEMS: TOPSOIL FURNISHING AND PLACEMENT 4" FERTILIZER NUTRIENTS (NITROGEN, PHOSPHORUS AND POTASSIUM); AND SEEDING, CLASS 2A.

THE PAY LIMITS FOR PAY ITEMS ASSOCIATED WITH RESTORATION SHALL EXTEND A MAXIMUM WIDTH OF 2 FEET FROM THE EDGE OF PROPOSED SIDEWALK. ANY DISTURBANCE BEYOND THESE LIMITS SHALL BE RESTORED.

COMMITMENTS
NONE

INDEX OF SHEETS

- 1. COVER SHEET
- 2. GENERAL NOTES, HIGHWAY STANDARDS, SUPPLEMENTAL LEGEND AND INDEX OF SHEETS
- 3.-4. SUMMARY OF QUANTITIES
- 5.-8. TYPICAL SECTIONS
- 9.-12. STATE STREET PLAN AND PROFILE
- 13.-14. HIGH AVENUE PLAN AND PROFILE
- 15.-16. ELM STREET PLAN AND PROFILE
- 17.-22. PANAMA STREET PLAN AND PROFILE
- 23. VILLAGE DETAILS
- 24.-27. IDOT DISTRICT 1 DETAILS

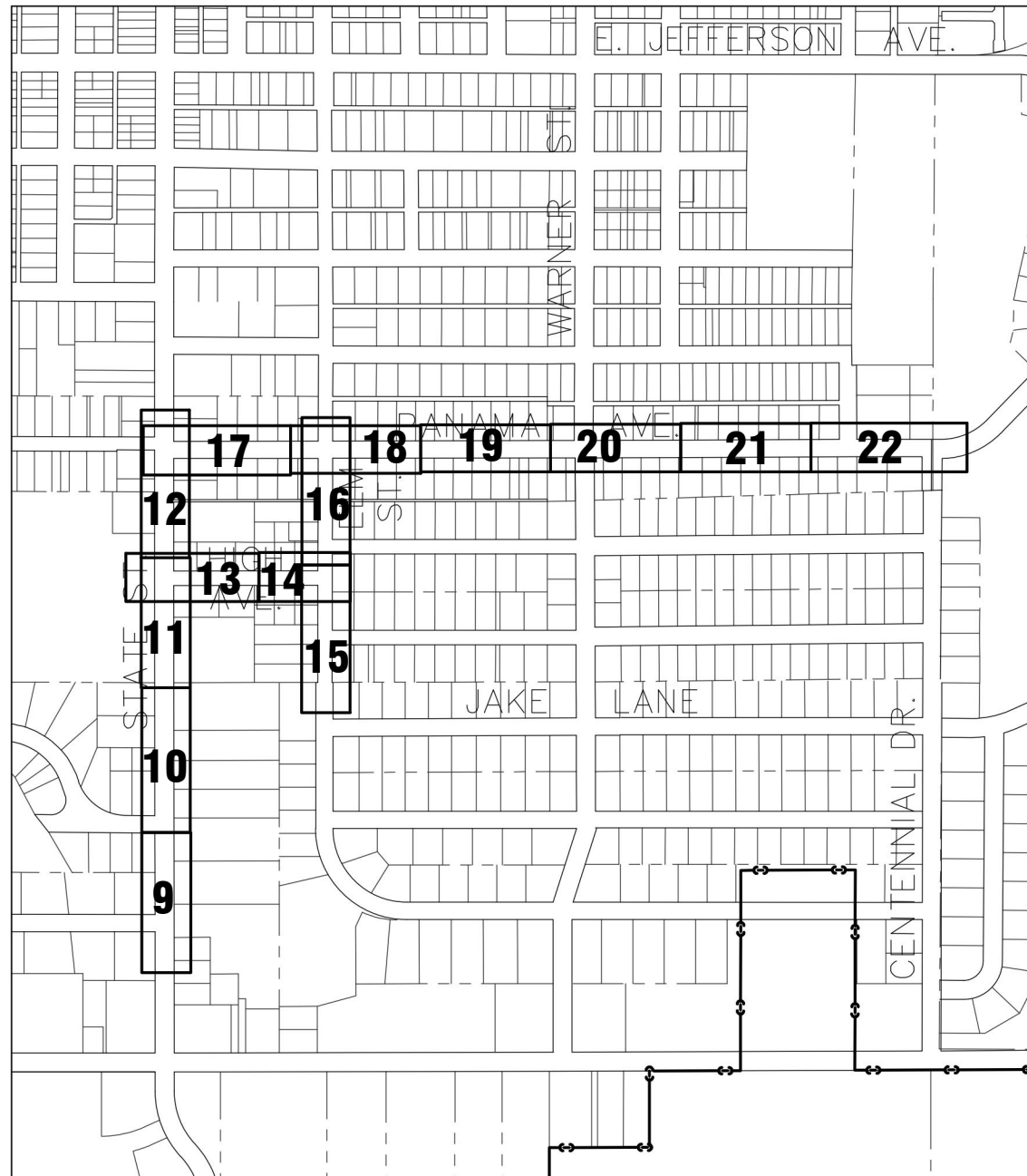
SHEET. NO.

IDOT DISTRICT ONE STD. DETAILS

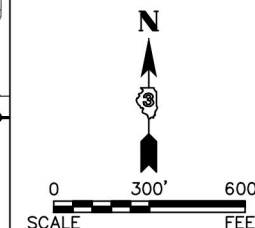
- 24. (BD-22) PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- 25. (BD-24) CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
- 26. (TC-10) TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
- 27. (TC-13) TYPICAL PAVEMENT MARKINGS

IDOT HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 424001-12 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-06 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-05 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016-06 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-07 DEPRESSED CORNER FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15'(4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701501-06 URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-10 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS



LOCATION MAP



FILE NAME = H:\SDSPROJ\VA_HAMPBIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-COVER_Plot1.dwg July 3, 2025 @ 7:57 AM By: Kris Pung - Model Name: 02 Index 22-34

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, HIGHWAY STANDARDS,
SUPPLEMENTAL LEGEND AND INDEX OF SHEETS**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	2
CONTRACT NO. 61L74				ILLINOIS FED. AID PROJECT

FILE NAME = H:\SSSPROJ\HA_HAMPSHIRE\2025\HA2505\DWG_FINAL_ENG\HA2505-COVER_Plotter: July 29, 2025 @ 3:28 PM By: Kris Pung - Model Name: 03 S02 2234

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	SIDEWALK 80% FEDERAL 20% LOCAL	FIRE HYDRANT 0% FEDERAL 100% LOCAL
Δ 20101100	TREE TRUNK PROTECTION	EACH	13	13	
Δ 20101200	TREE ROOT PRUNING	EACH	13	13	
Δ 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	2	2	
Δ 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	11	11	
20200100	EARTH EXCAVATION	CU YD	764	764	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,735	2,735	
21400100	GRADING AND SHAPING DITCHES	FOOT	50	50	
25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	68	68	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	68	68	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	68	68	
25100630	EROSION CONTROL BLANKET	SQ YD	2,735	2,735	
28000510	INLET FILTERS	EACH	4	4	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	528	528	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1	1	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	133	133	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	21,345	21,345	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	2,730	2,730	
42400800	DETECTABLE WARNINGS	SQ FT	284	284	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	677	677	

Δ INDICATES SPECIALTY ITEM



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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 1	OF 2 SHEETS	STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61L74	

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CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	SIDEWALK 80% FEDERAL 20% LOCAL	FIRE HYDRANT 0% FEDERAL 100% LOCAL
44000600	SIDEWALK REMOVAL	SQ FT	2,290	2,290	
44201670	CLASS D PATCHES, TYPE I, 2 INCH	SQ YD	42	42	
44201672	CLASS D PATCHES, TYPE II, 2 INCH	SQ YD	90	90	
44201676	CLASS D PATCHES, TYPE IV, 2 INCH	SQ YD	135	135	
Δ 56400500	FIRE HYDRANT TO BE REMOVED	EACH	1		1
Δ 56400825	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX AND TEE	EACH	1		1
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	34	34	
Δ 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	36	36	
Δ 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1	
Δ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	45	45	
Δ 78000600	THERMOPLASTIC PAVEMENT MARKINGS - LINE 12"	FOOT	900	900	
Δ 78000650	THERMOPLASTIC PAVEMENT MARKINGS - LINE 24"	FOOT	197	197	
X4060280	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	267	267	
X4400501	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	38	38	
X4400503	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	280	280	
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3	3	

Δ INDICATES SPECIALTY ITEM



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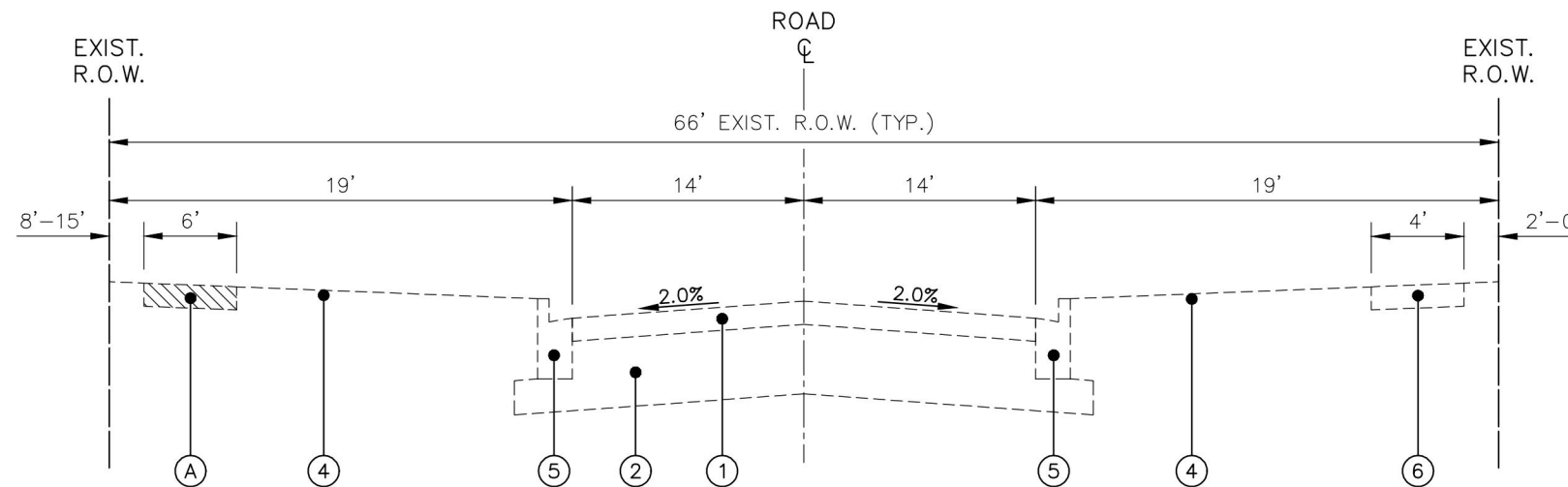
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

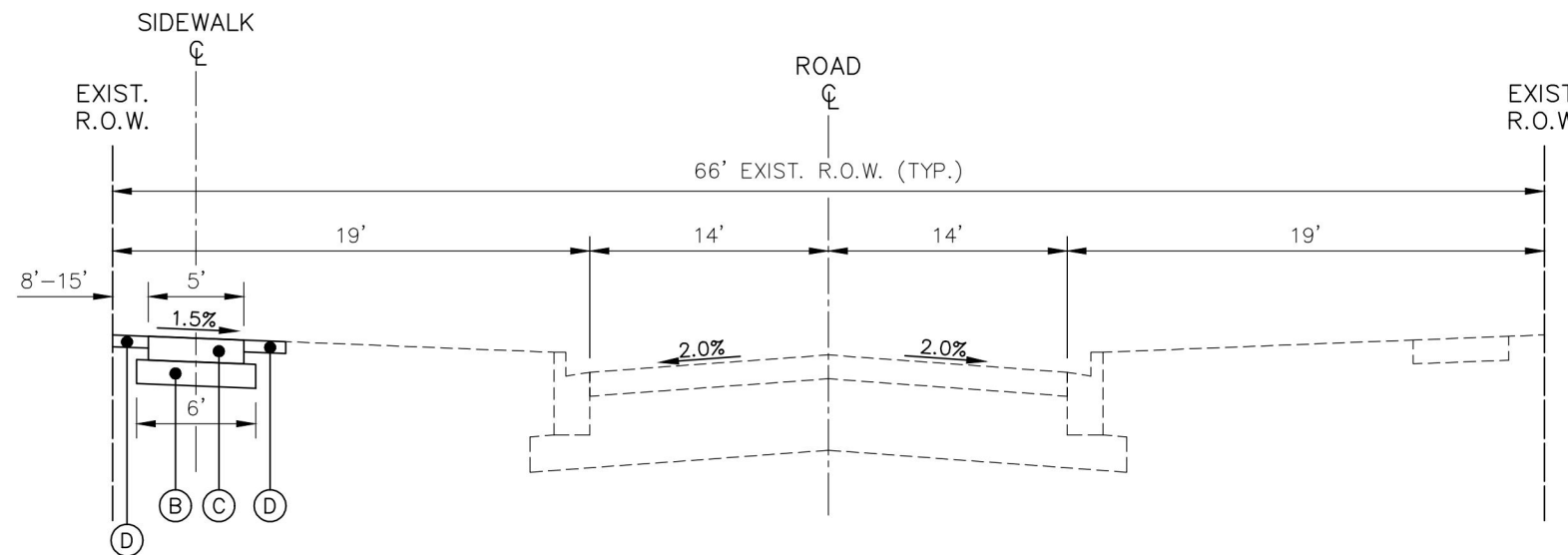
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-0002I-00-SW	KANE	27	4
CONTRACT NO. 6IL74			ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION

STATE STREET
 STA 101+50 TO STA 113+97
 DUCHESS LANE TO HIGH AVENUE
 N.T.S.

EXISTING LEGEND	
①	EXISTING ASPHALT PAVEMENT
②	EXISTING AGGREGATE BASE COURSE
③	EXISTING TURF SHOULDER
④	EXISTING TURF PARKWAY
⑤	EXISTING CURB AND GUTTER
⑥	EXISTING SIDEWALK
PROPOSED LEGEND	
A	EARTH EXCAVATION
B	AGGREGATE BASE COURSE, TYPE B
C	PROPOSED P.C.C. SIDEWALK, 5 INCH (6 INCH AT DRIVEWAYS)
D	TOPSOIL, 4", FERTILIZER, SEED, CLASS 2A AND EROSION CONTROL BLANKET



PROPOSED TYPICAL SECTION

STATE STREET
 STA 101+50 TO STA 113+97
 DUCHESS LANE TO HIGH AVENUE
 N.T.S.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

OPERATION	MIXTURE TYPE	AIR VOIDS ● NDES	QMP
CLASS D PATCHES	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% ● 50 GYR.	LR1030-2
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3" (IN TWO LIFTS)	4% ● 50 GYR.	LR1030-2

QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22". UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-COVER_Plot.dwg July 3, 2025 @ 7:58 AM By: Kris Pung - Model Name: 05 Typ Section 22x34

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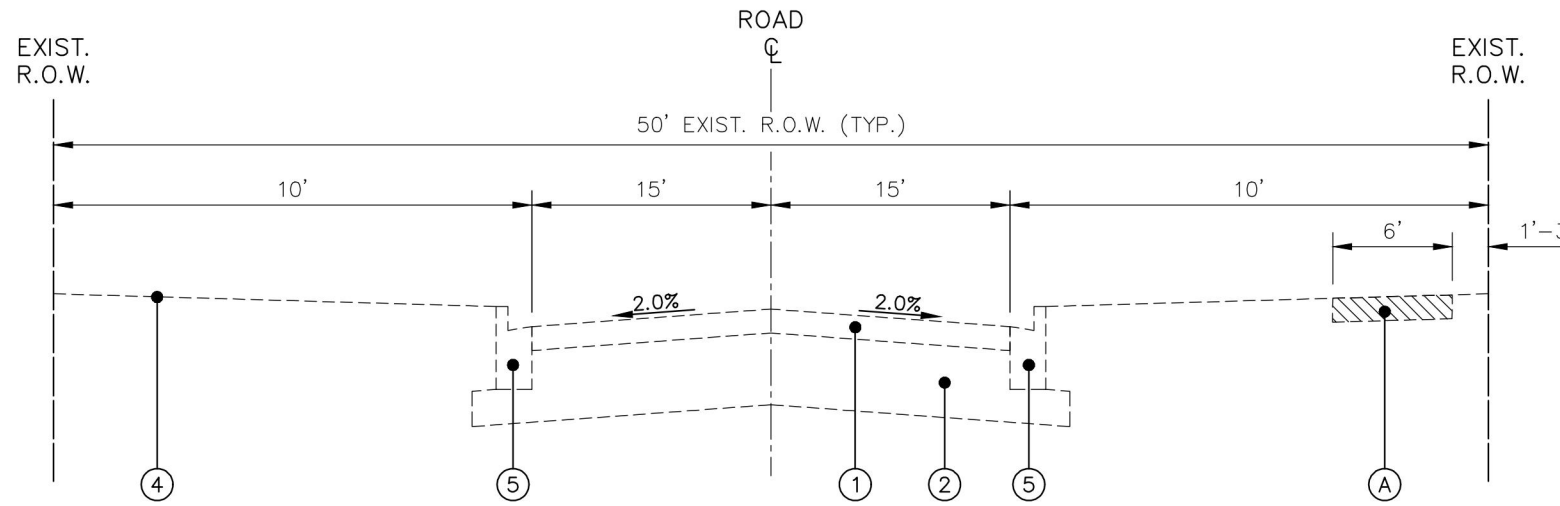
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 STATE STREET**

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

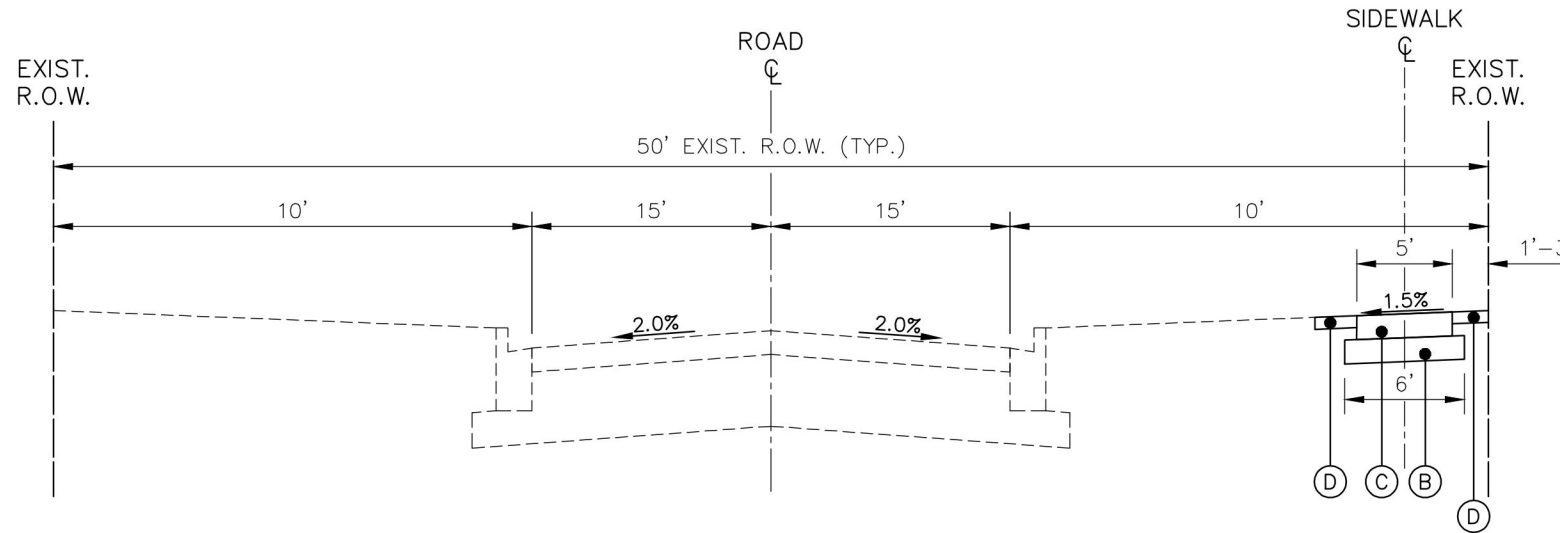
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-0002I-00-SW	KANE	27	5
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

HIGH AVENUE
 STA 200+57 TO STA 205+50
 STATE STREET TO ELM STREET
 N.T.S.

EXISTING LEGEND	
①	EXISTING ASPHALT PAVEMENT
②	EXISTING AGGREGATE BASE COURSE
③	EXISTING TURF SHOULDER
④	EXISTING TURF PARKWAY
⑤	EXISTING CURB AND GUTTER
⑥	EXISTING SIDEWALK
PROPOSED LEGEND	
A	EARTH EXCAVATION
B	AGGREGATE BASE COURSE, TYPE B
C	PROPOSED P.C.C. SIDEWALK, 5 INCH (6 INCH AT DRIVEWAYS)
D	TOPSOIL, 4", FERTILIZER, SEED, CLASS 2A AND EROSION CONTROL BLANKET



PROPOSED TYPICAL SECTION

HIGH AVENUE
 STA 200+57 TO STA 205+50
 STATE STREET TO ELM STREET
 N.T.S.

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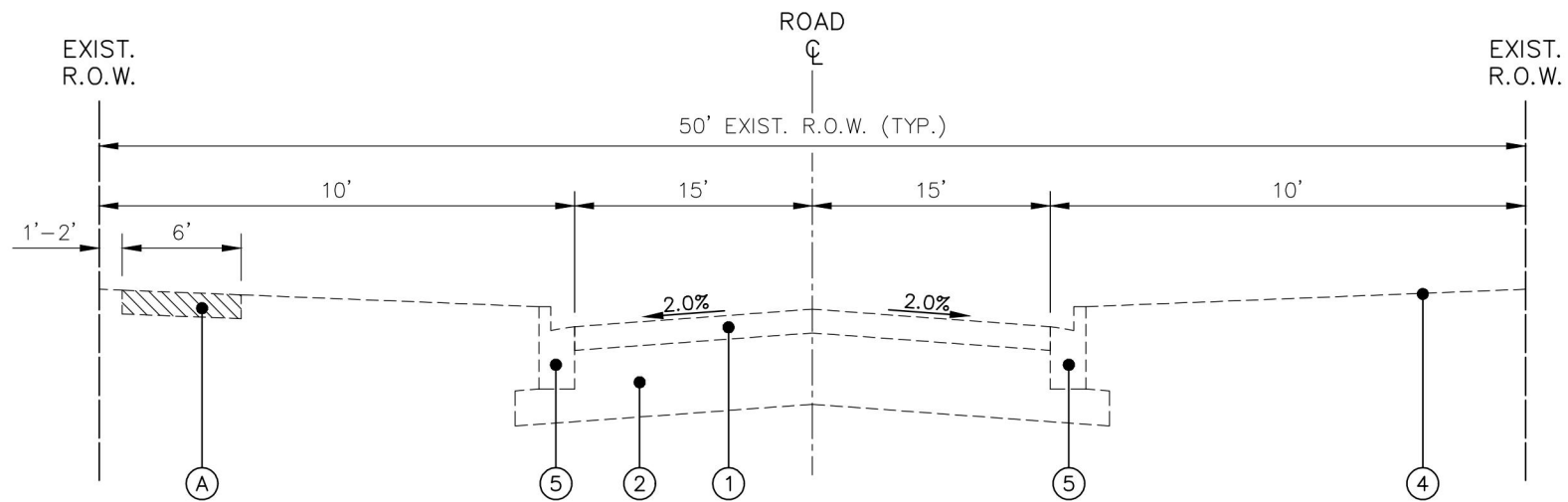
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	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 HIGH AVENUE**

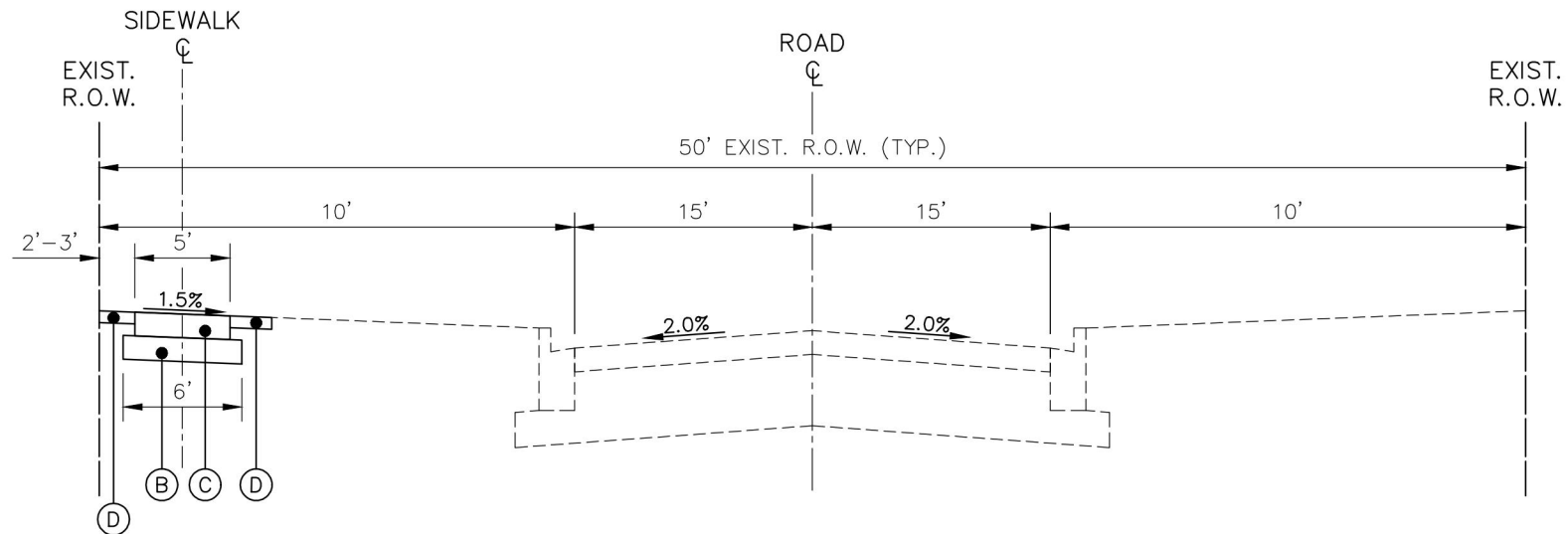
SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	6
CONTRACT NO. 61L74				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

ELM STREET
 STA 300+25 TO STA 308+05
 JAKE LANE TO PANAMA AVENUE
 N.T.S.



PROPOSED TYPICAL SECTION

ELM STREET
 STA 300+25 TO STA 308+05
 JAKE LANE TO PANAMA AVENUE
 N.T.S.

EXISTING LEGEND

- ① EXISTING ASPHALT PAVEMENT
- ② EXISTING AGGREGATE BASE COURSE
- ③ EXISTING TURF SHOULDER
- ④ EXISTING TURF PARKWAY
- ⑤ EXISTING CURB AND GUTTER
- ⑥ EXISTING SIDEWALK

PROPOSED LEGEND

- A EARTH EXCAVATION
- B AGGREGATE BASE COURSE, TYPE B
- C PROPOSED P.C.C. SIDEWALK, 5 INCH (6 INCH AT DRIVEWAYS)
- D TOPSOIL, 4", FERTILIZER, SEED, CLASS 2A AND EROSION CONTROL BLANKET

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-COVER_Plotlet.dwg July 3, 2025 @ 7:59 AM By: Kris Pung - Model Name: 07 Typ Section 22x34

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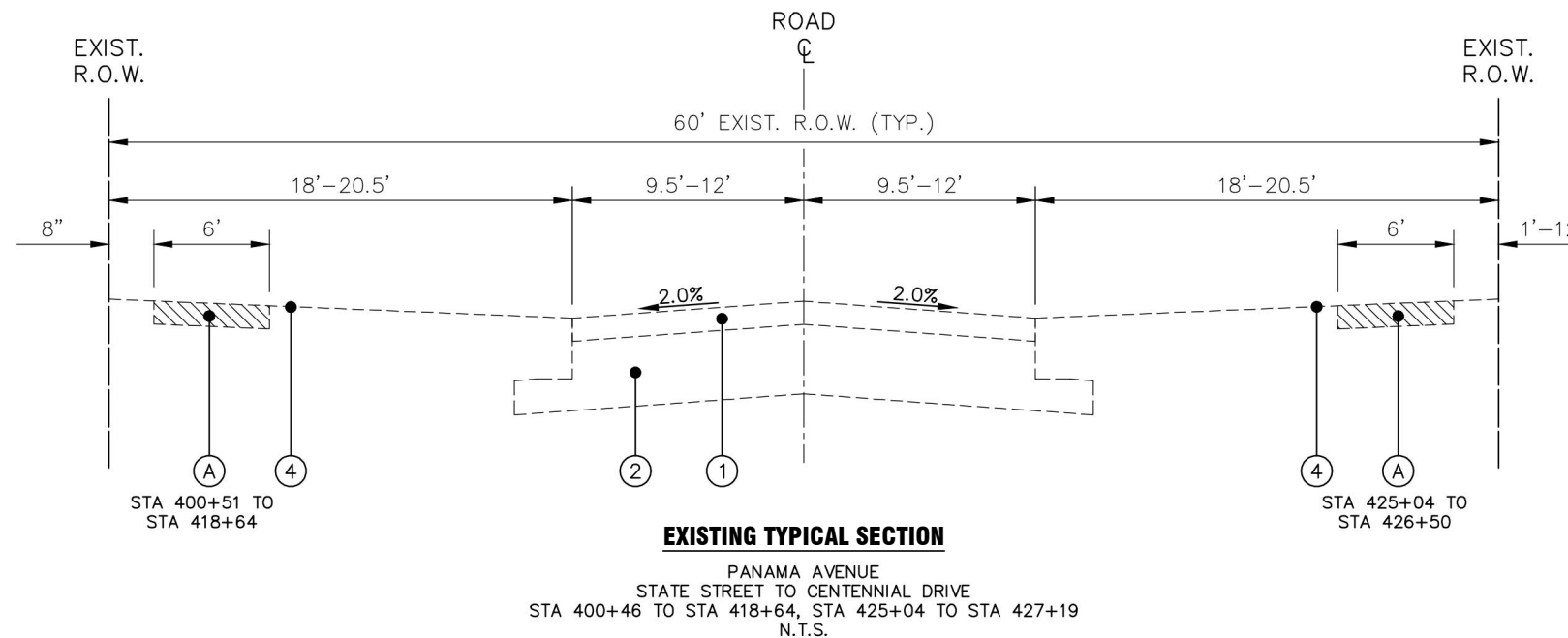
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	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = July 3, 2025 @ 7:59 AM	DATE -	REVISED -

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 DEPARTMENT OF TRANSPORTATION**

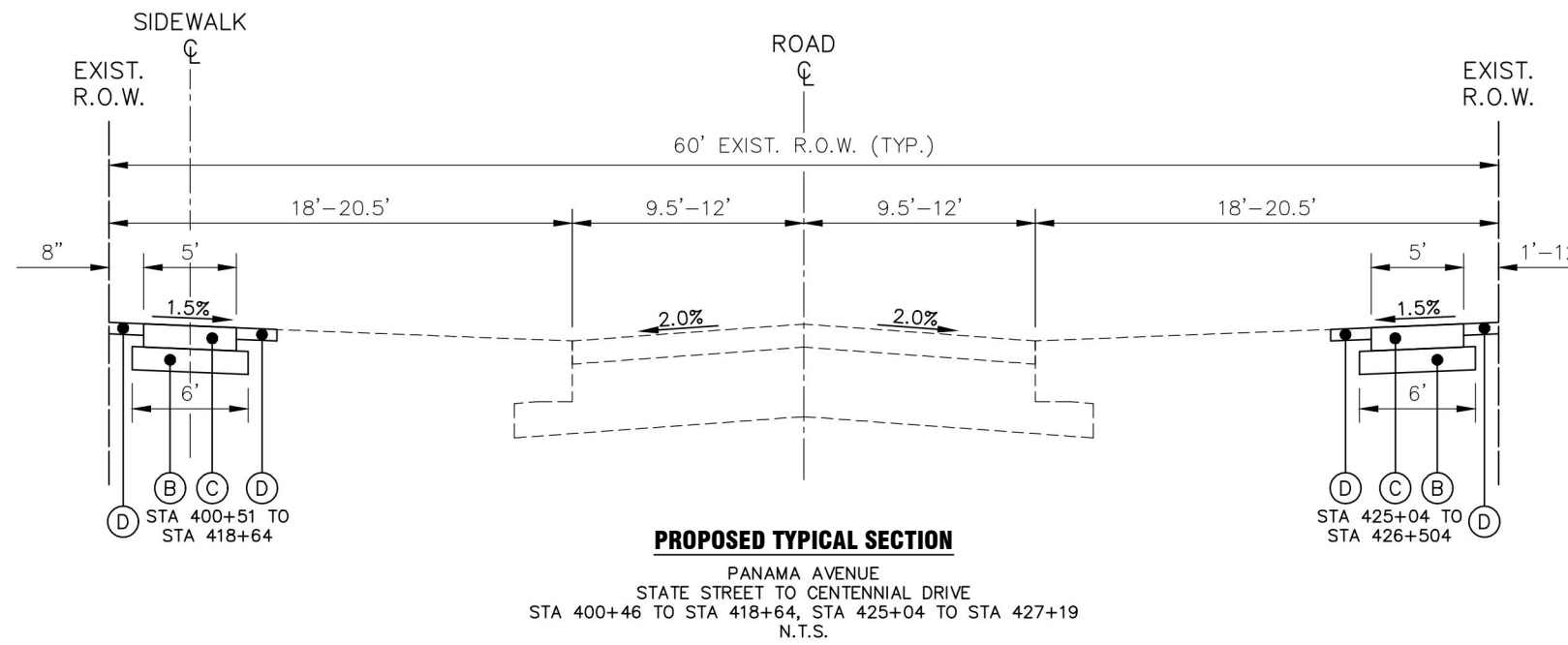
**TYPICAL SECTIONS
 ELM STREET**

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-0002I-00-SW	KANE	27	7
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				



EXISTING LEGEND	
①	EXISTING ASPHALT PAVEMENT
②	EXISTING AGGREGATE BASE COURSE
③	EXISTING TURF SHOULDER
④	EXISTING TURF PARKWAY
⑤	EXISTING CURB AND GUTTER
⑥	EXISTING SIDEWALK
PROPOSED LEGEND	
(A)	EARTH EXCAVATION
(B)	AGGREGATE BASE COURSE, TYPE B
(C)	PROPOSED P.C.C. SIDEWALK, 5 INCH (6 INCH AT DRIVEWAYS)
(D)	TOPSOIL, 4", FERTILIZER, SEED, CLASS 2A AND EROSION CONTROL BLANKET



**OMISSION FROM
 STA 418+64 TO STA 423+47
 AND
 STA 424+26 TO STA 425+04**

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG\FINAL ENG\VA2505-COVER Plotter: July 3, 2025 @ 7:59 AM By: Kris Pung - Model Name: 08 Typ Section 22x34

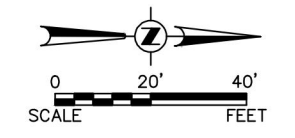
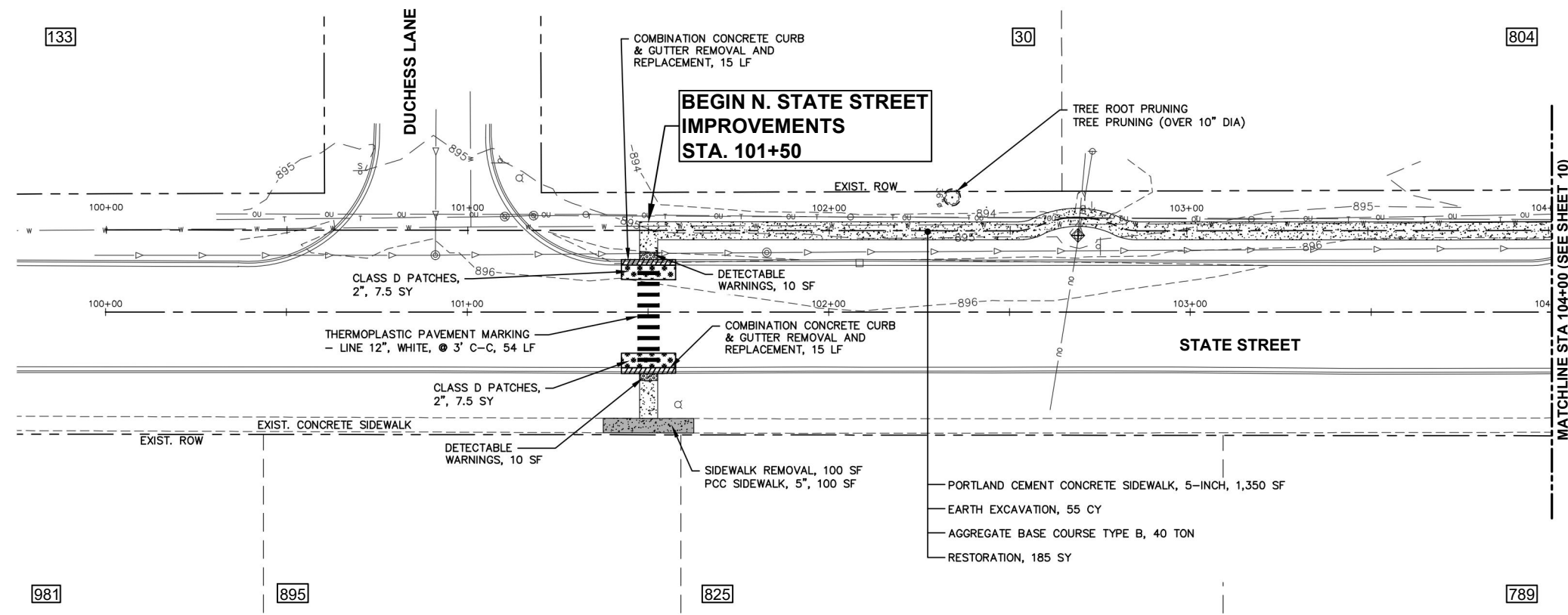
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USER NAME = Kris Pung	DESIGNED -	REVISED -
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PLOT DATE = July 3, 2025 @ 7:59 AM	DATE -	REVISED -

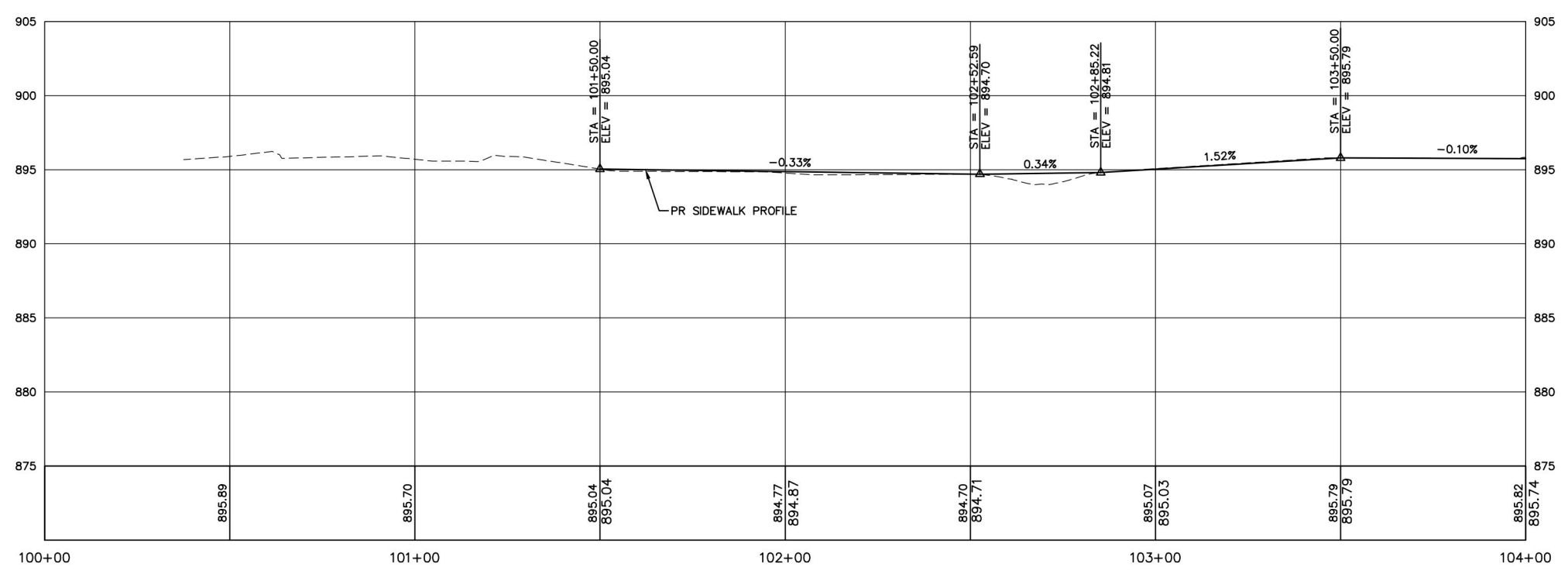
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 PANAMA AVENUE**
 SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	8
CONTRACT NO. 61L74				
ILLINOIS FED. AID PROJECT				



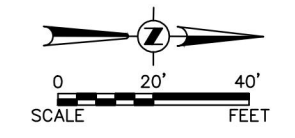
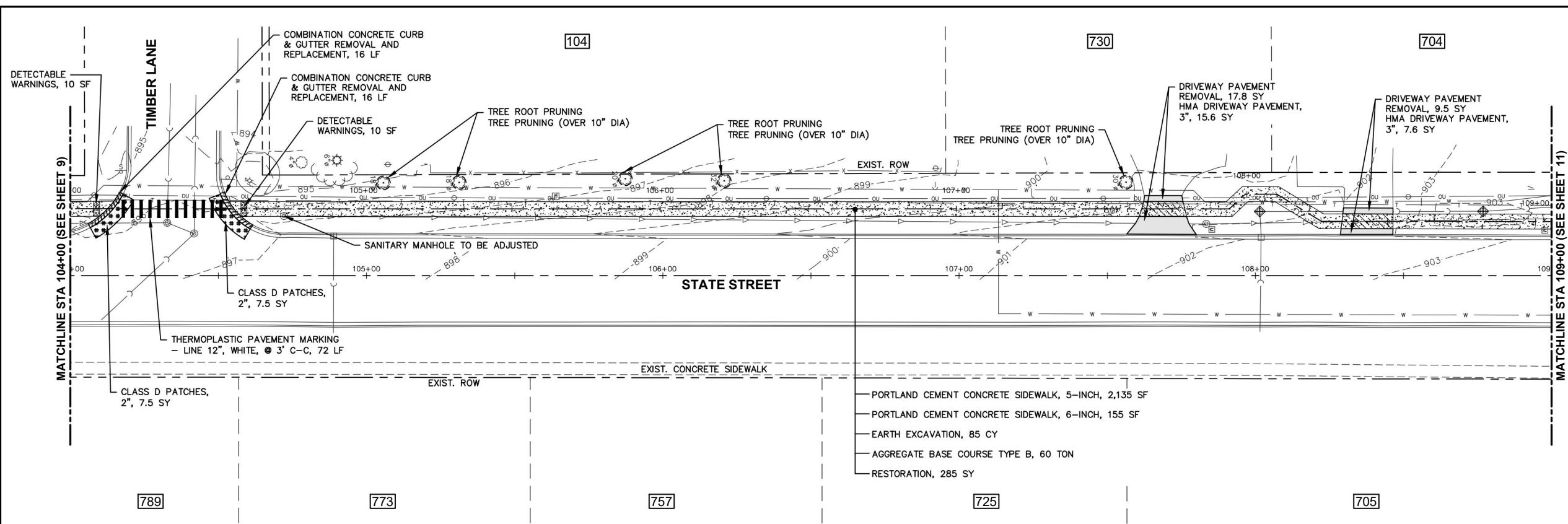
- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS



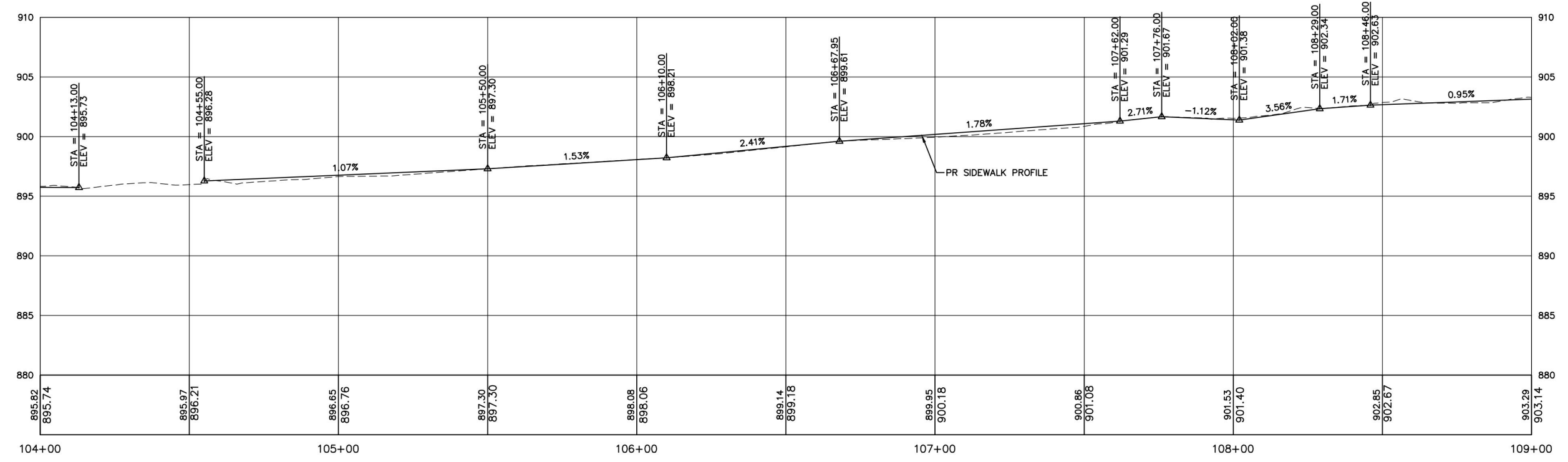
SCALE:
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 7:59 AM By: Kris Pung - Model Name: 09 State - (1)

	Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sugar Grove, Illinois 60554 630.466.6700 / www.eelweb.com			USER NAME = Kris Pung	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STATE STREET PLAN AND PROFILE STA 101+50 TO STA 104+00				FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				PLOT SCALE =	DRAWN -	REVISED -		SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 101+50 TO STA. 104+00				0098	24-00021-00-SW	KANE	27	9
				PLOT DATE = July 3, 2025 @ 7:59 AM	CHECKED -	REVISED -						CONTRACT NO. 6IL74				
				DATE -	REVISED -	REVISED -						ILLINOIS FED. AID PROJECT				



- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS



SCALE:
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 7:59 AM By: Kris Pung - Model Name: 10 State - (2)

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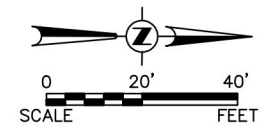
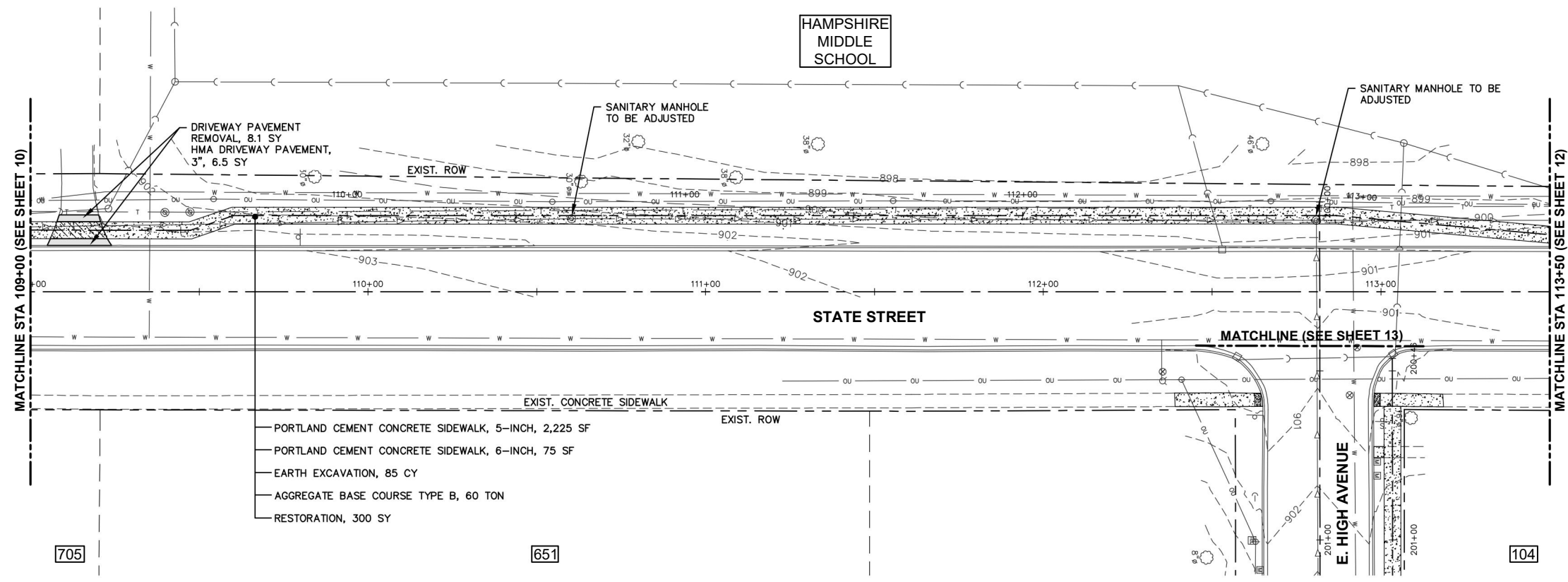
USER NAME = Kris Pung	DESIGNED -	REVISED -
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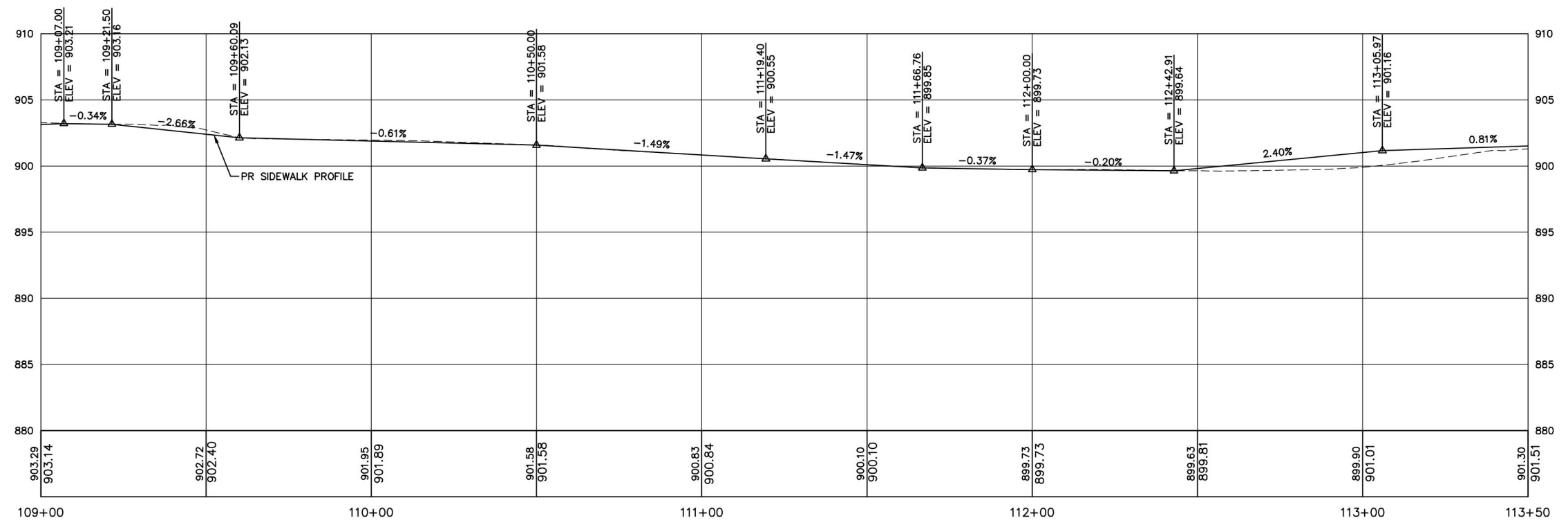
**STATE STREET PLAN AND PROFILE
 STA 104+00 TO STA 109+00**

SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. 104+00 TO STA. 109+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	10
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS



SCALE:
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 8:00 AM By: Kris Pung - Model Name: 11 State - (3)

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PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = July 3, 2025 @ 8:00 AM	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

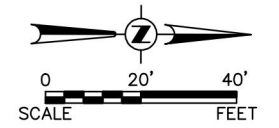
**STATE STREET PLAN AND PROFILE
 STA 109+00 TO STA 113+50**

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 109+00 TO STA. 113+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	11
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				

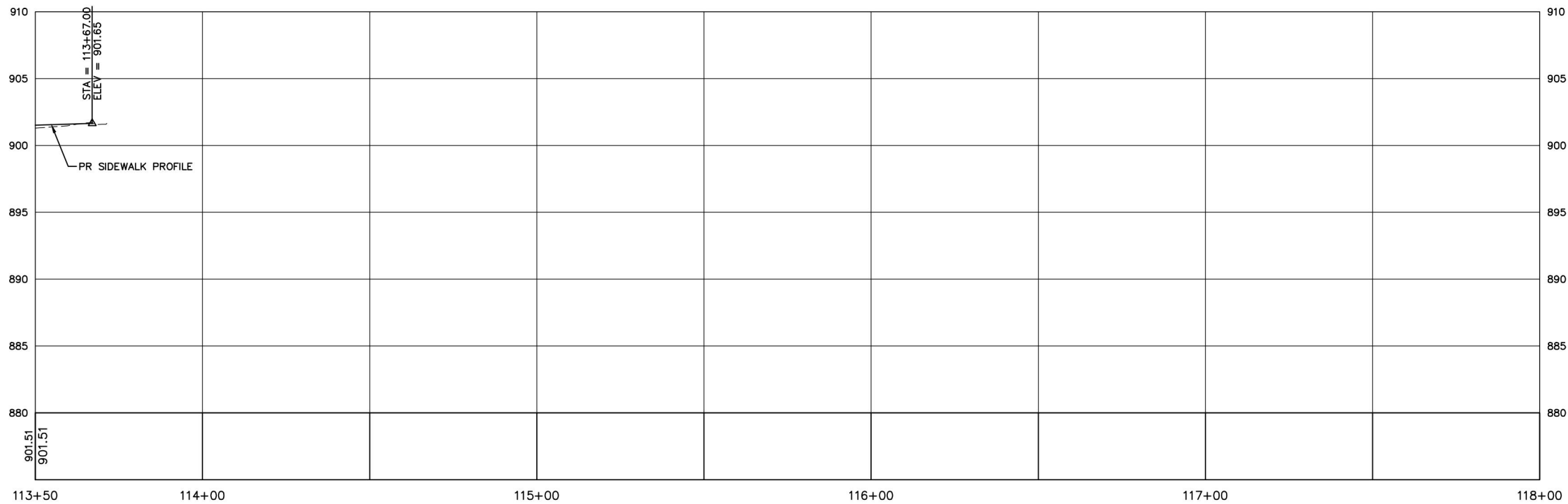
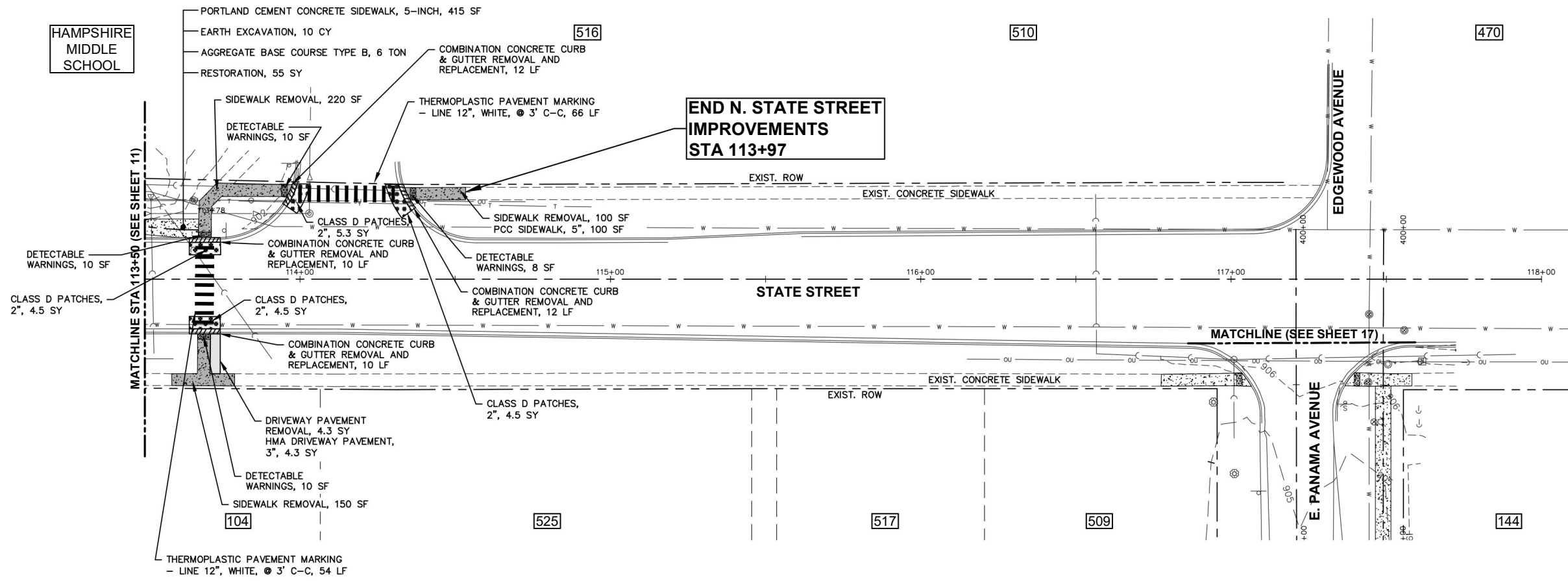
HAMPSHIRE
MIDDLE
SCHOOL

**END N. STATE STREET
IMPROVEMENTS
STA 113+97**



LEGEND

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PCC SIDEWALK
- PCC SIDEWALK REMOVAL AND REPLACEMENT
- HMA DRIVEWAY PAVEMENT, 3"
- PCC DRIVEWAY PAVEMENT, 6"
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- CLASS D PATCHES, 2"
- HOUSE ADDRESS
- TREE TRUNK PROTECTION
- INLET FILTERS



SCALE:
HORIZONTAL 1" = 20'
VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 8:00 AM By: Kris Pung - Model Name: 12 State - (4)

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USER NAME = Kris Pung	DESIGNED -	REVISED -
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PLOT DATE = July 3, 2025 @ 8:00 AM	CHECKED -	REVISED -
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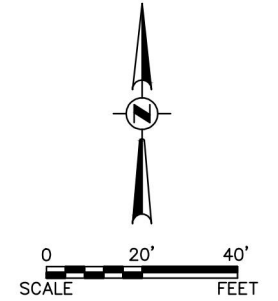
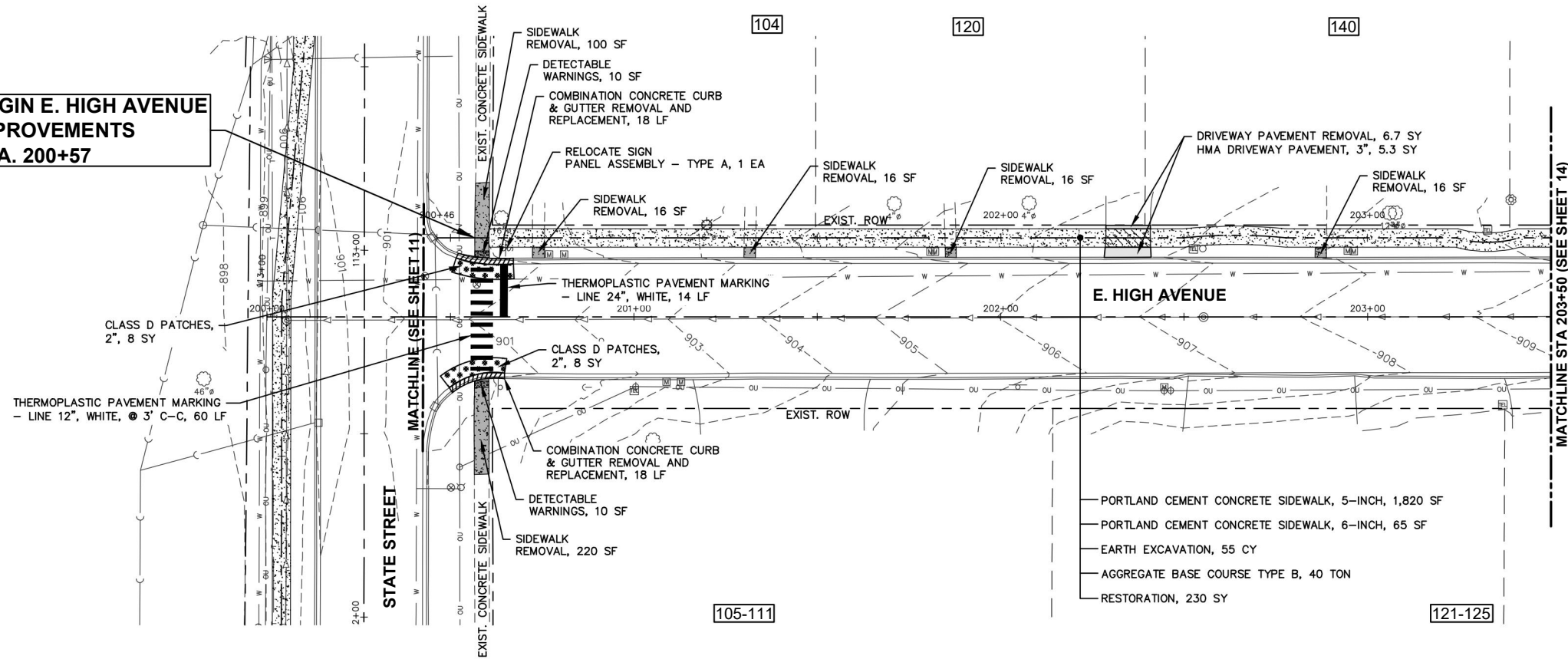
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DEPARTMENT OF TRANSPORTATION**

**STATE STREET PLAN AND PROFILE
STA 113+50 TO STA 113+97**

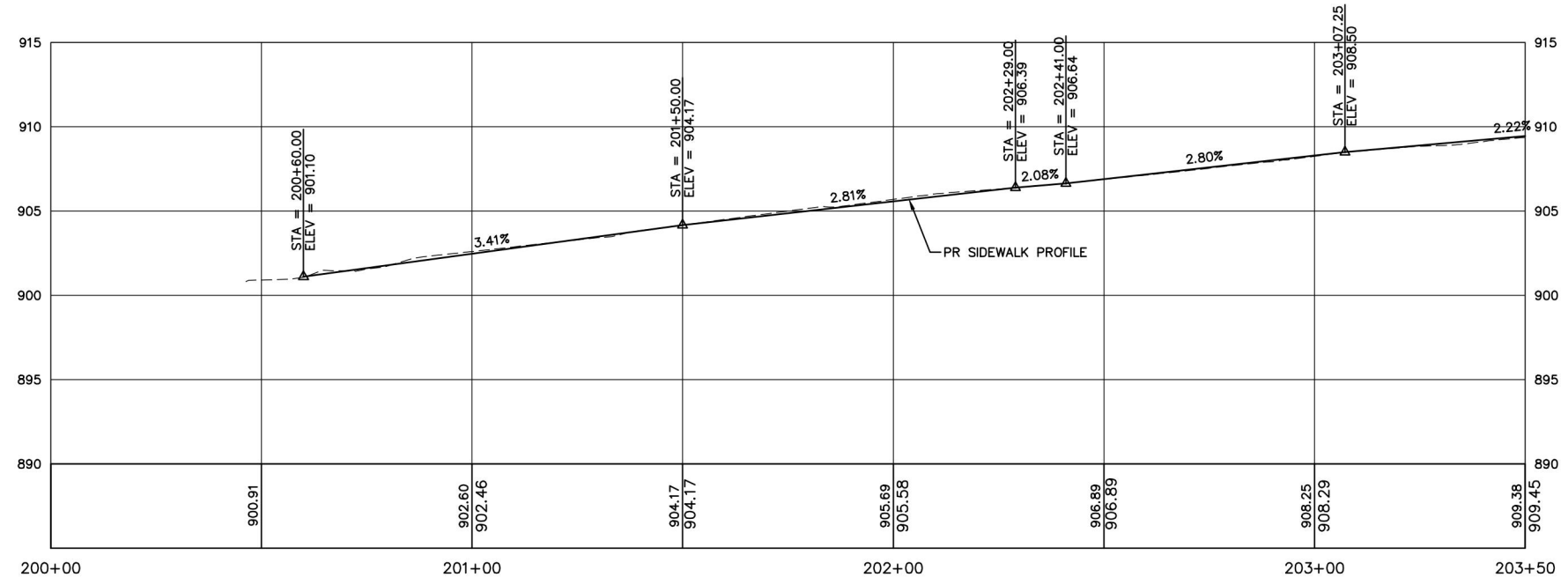
SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 113+50 TO STA. 113+97

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	12
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				

BEGIN E. HIGH AVENUE IMPROVEMENTS STA. 200+57



- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS



SCALE:
HORIZONTAL 1" = 20'
VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 8:00 AM By: Kris Pung - Model Name: 13 High - (1)

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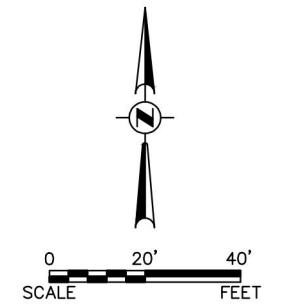
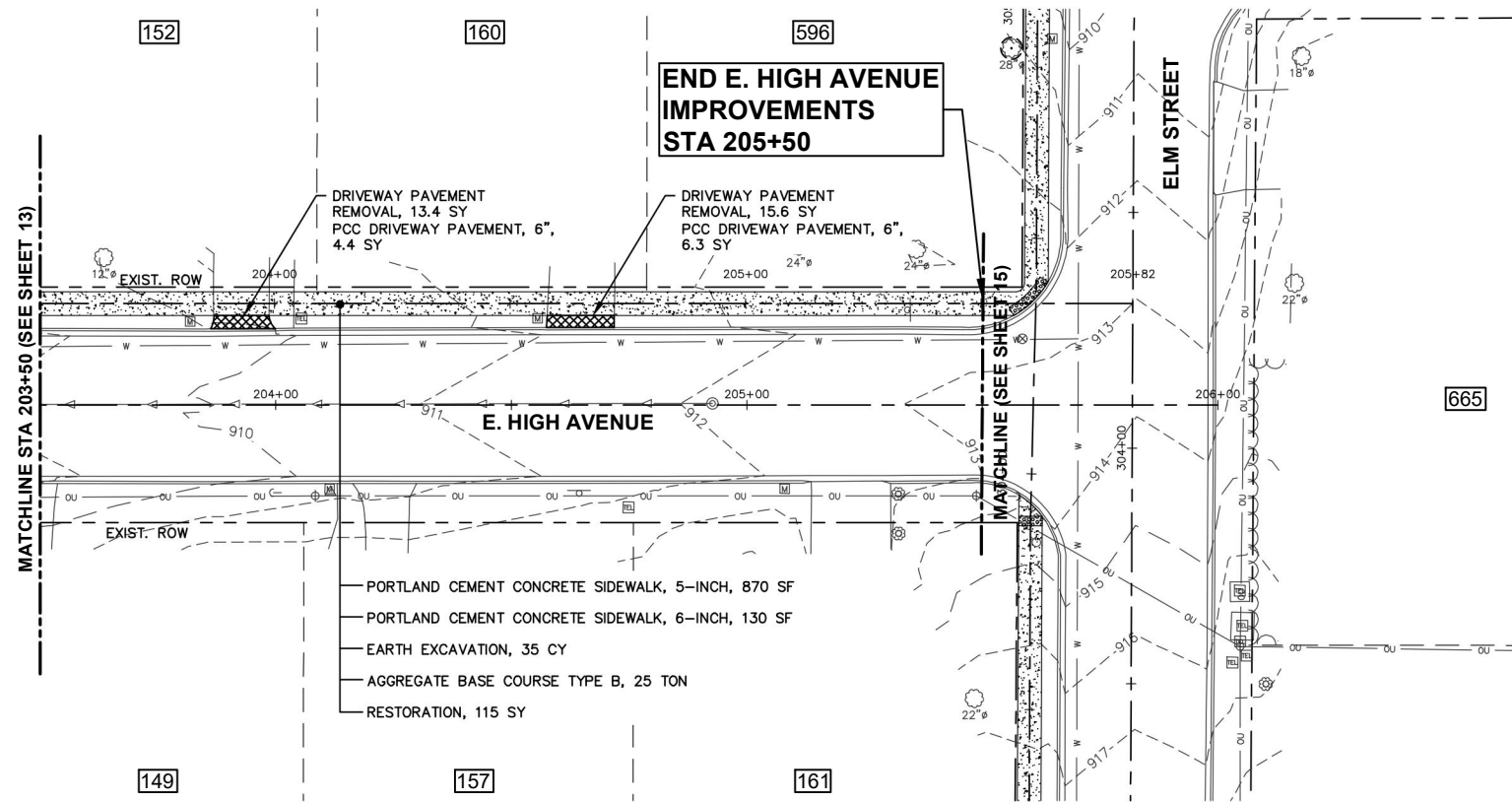
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PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = July 3, 2025 @ 8:00 AM	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**E. HIGH AVENUE PLAN AND PROFILE
STA 200+57 TO STA 203+50**

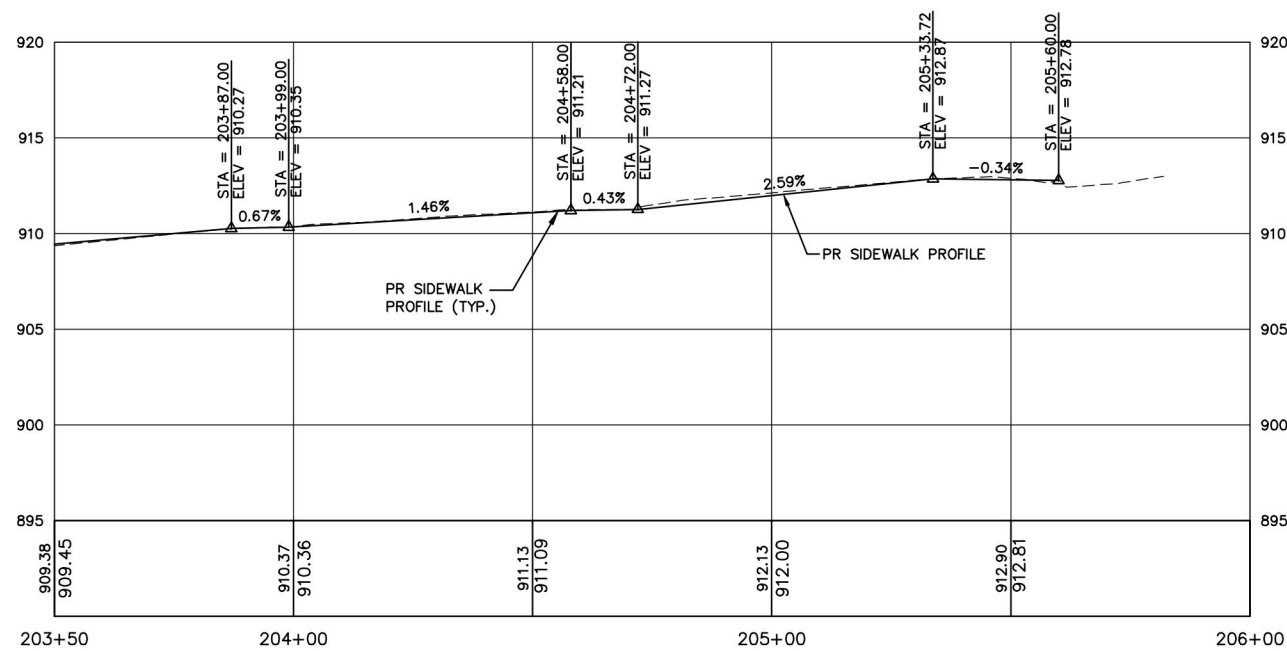
SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 200+57 TO STA. 203+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	13
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				



LEGEND

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PCC SIDEWALK
- PCC SIDEWALK REMOVAL AND REPLACEMENT
- HMA DRIVEWAY PAVEMENT, 3"
- PCC DRIVEWAY PAVEMENT, 6"
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- CLASS D PATCHES, 2"
- HOUSE ADDRESS
- TREE TRUNK PROTECTION
- INLET FILTERS



SCALE:
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMP\SHIRE\2025\HA2505\DWG_FINAL_ENC\HA2505-PP Plotter: July 3, 2025 @ 8:00 AM By: Kris Pung - Model Name: 14 High - (2)

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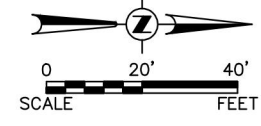
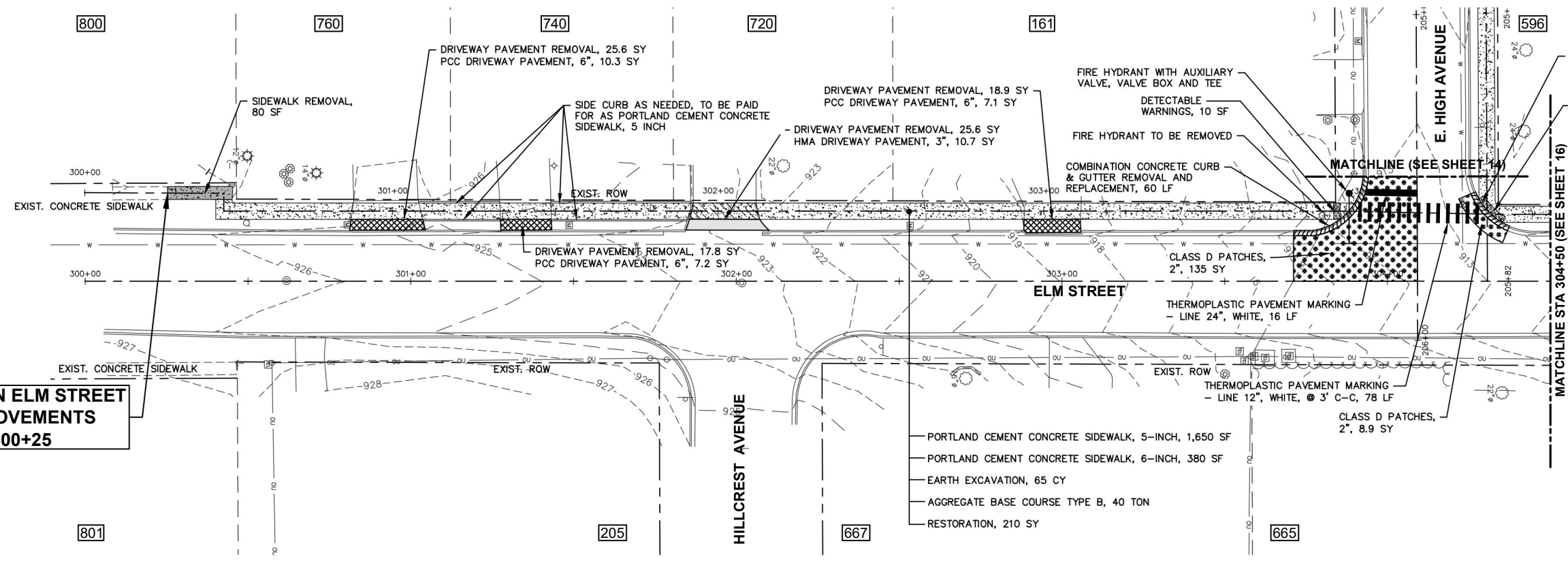
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PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = July 3, 2025 @ 8:00 AM	CHECKED -	REVISED -
	DATE -	REVISED -

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**E. HIGH AVENUE PLAN AND PROFILE
 STA 203+00 TO 205+50**

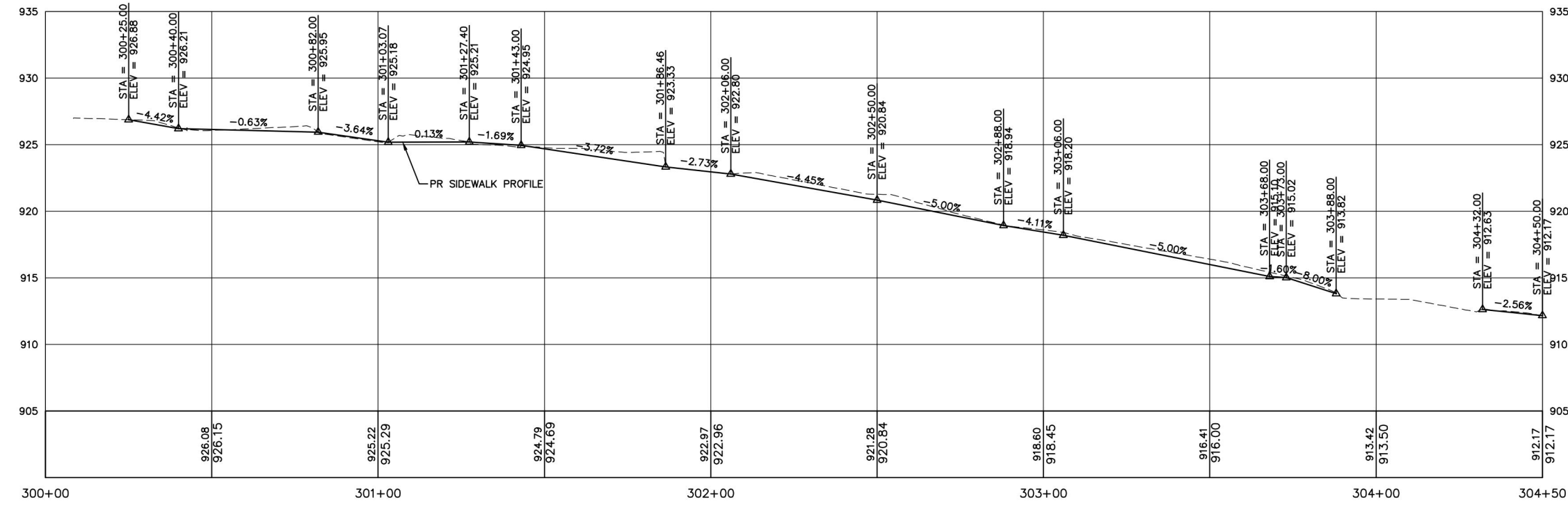
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 203+50 TO STA. 205+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	14
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS

BEGIN ELM STREET IMPROVEMENTS STA 300+25



SCALE:
HORIZONTAL 1" = 20'
VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMP\SHRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 8:01 AM By: Kris Pung - Model Name: 15 Elm - (1)

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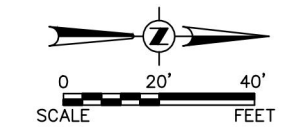
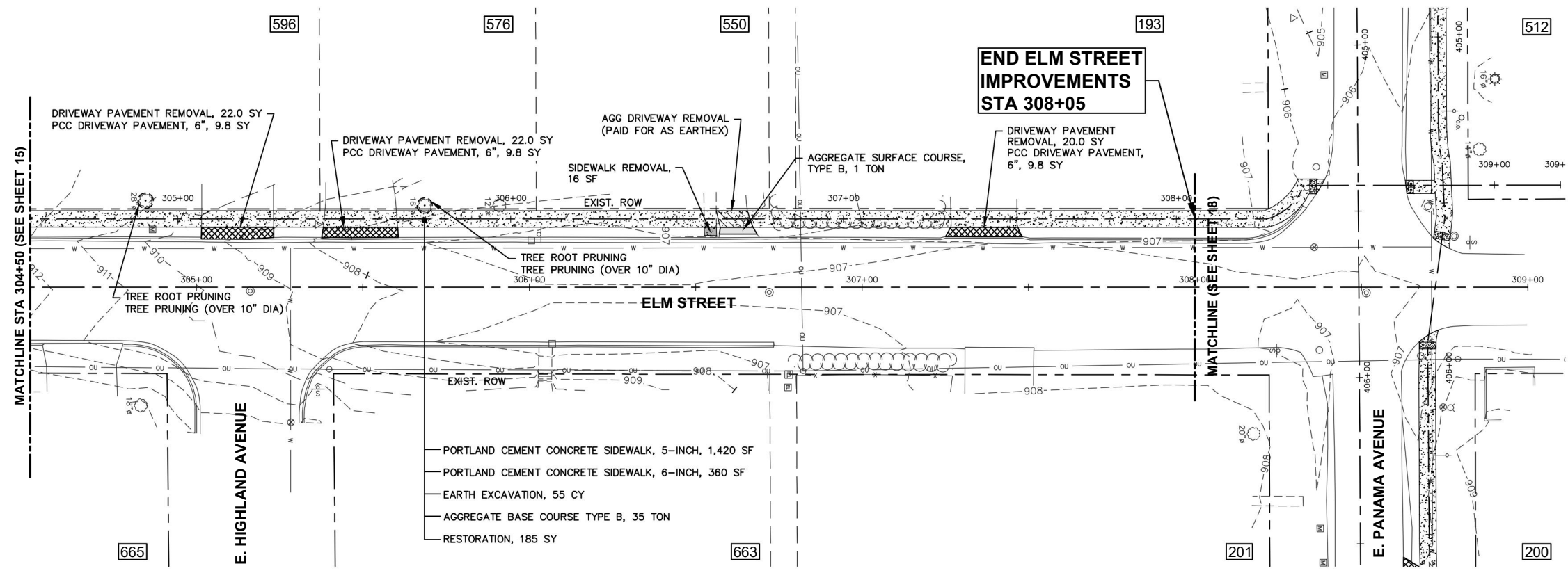
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

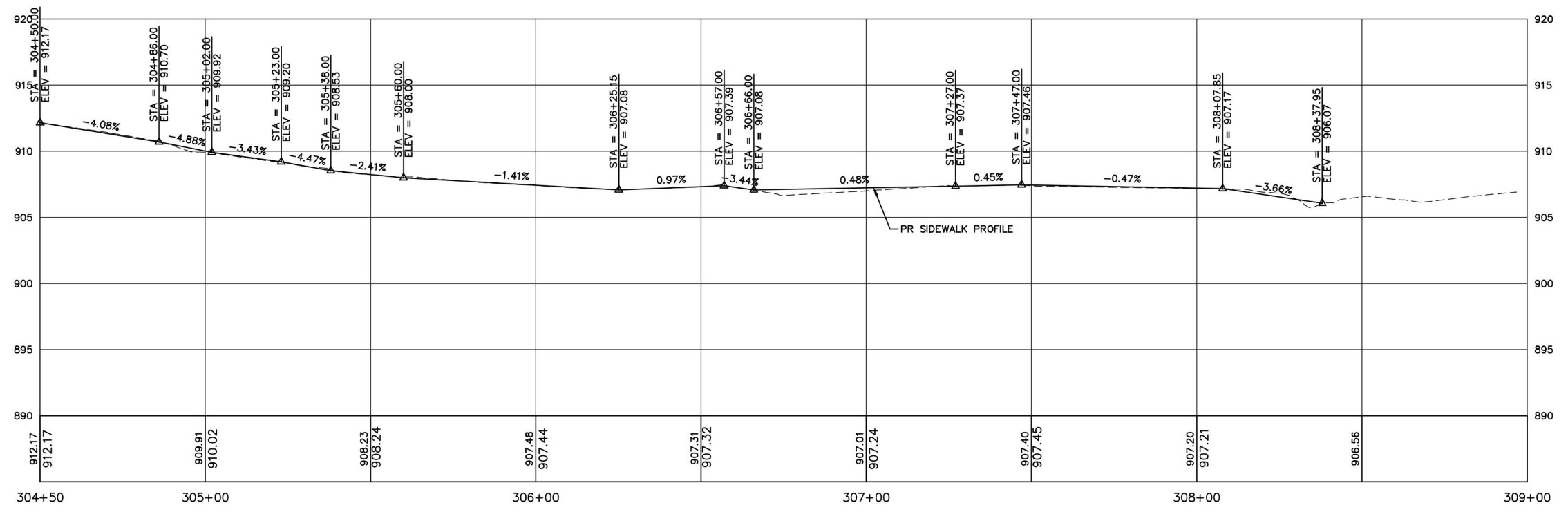
**ELM STREET PLAN AND PROFILE
STA 300+25 TO STA 304+50**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 300+75 TO STA. 304+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	15
CONTRACT NO. 6IL74			ILLINOIS FED. AID PROJECT	



- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS



SCALE:
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

FILE NAME = H:\SSK\PROJ\VA_HAMP\SHRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 8:01 AM By: Kris Pung - Model Name: 16 Elm - (2)

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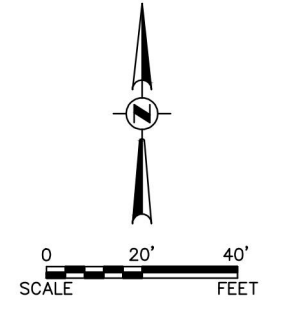
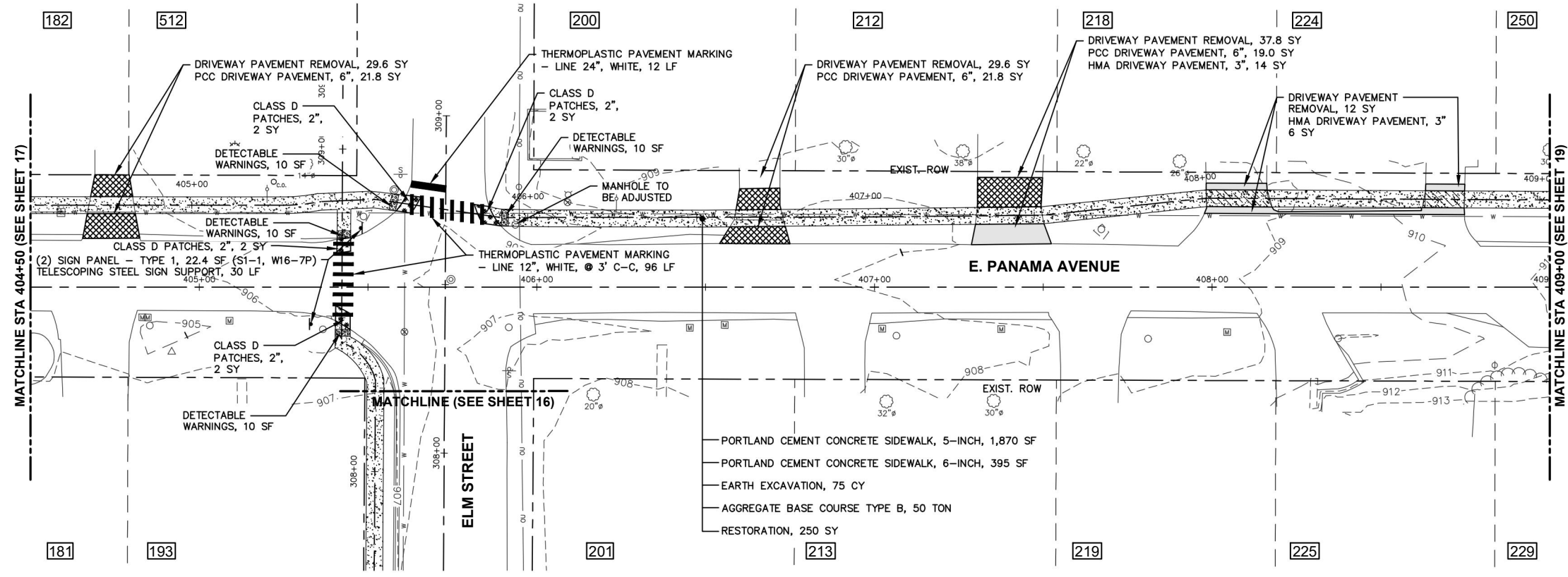
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

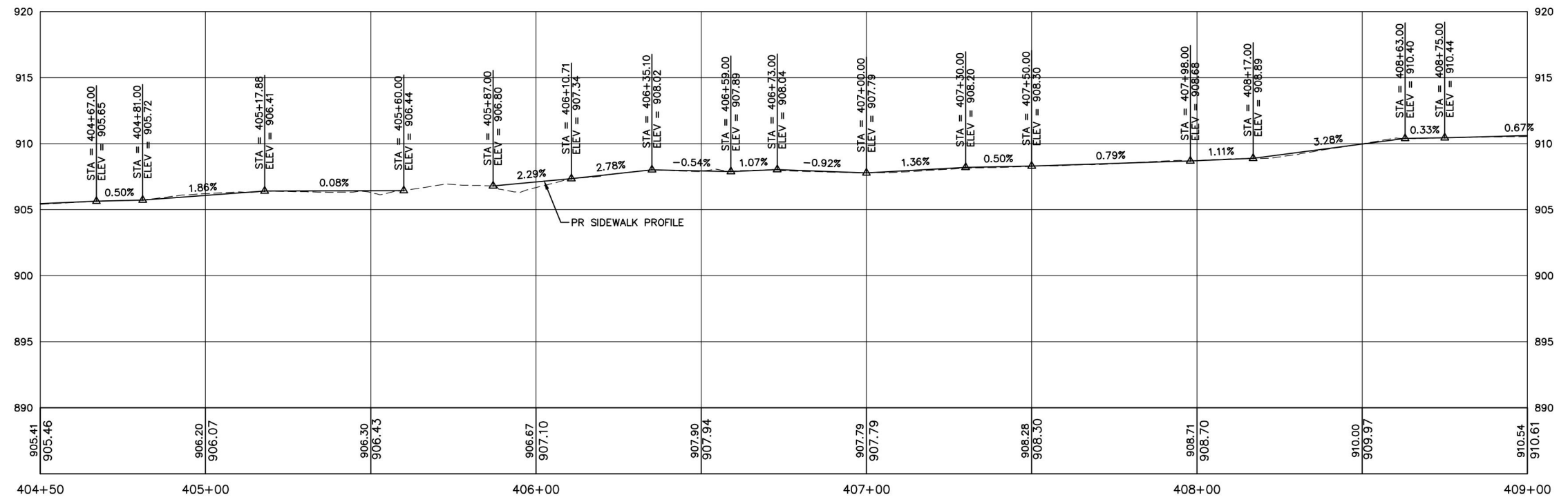
**ELM STREET PLAN AND PROFILE
 STA 304+50 TO STA 308+05**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 304+50 TO STA. 308+05

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	16
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS



SCALE:
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

FILE NAME = H:\SSK\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 8:01 AM By: Kris Pung - Model Name: 18 Panama - (2)

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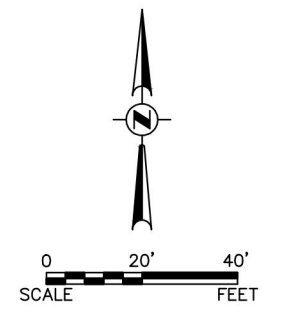
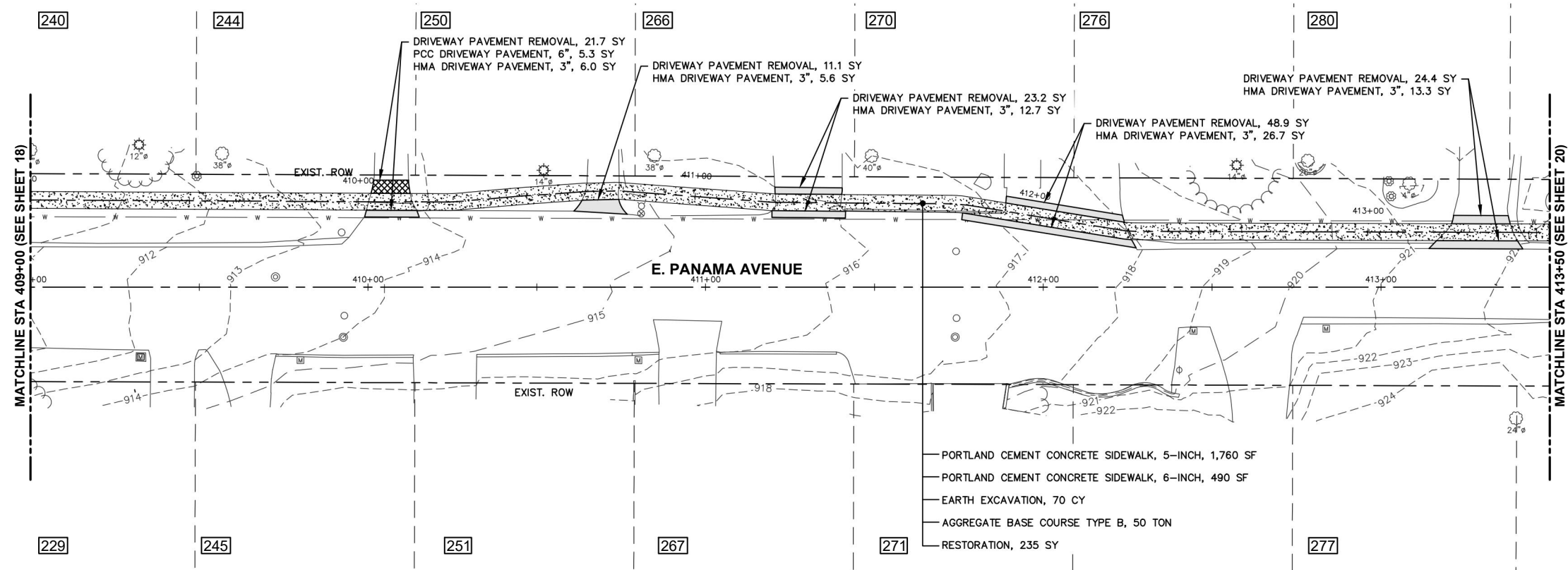
USER NAME = Kris Pung	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

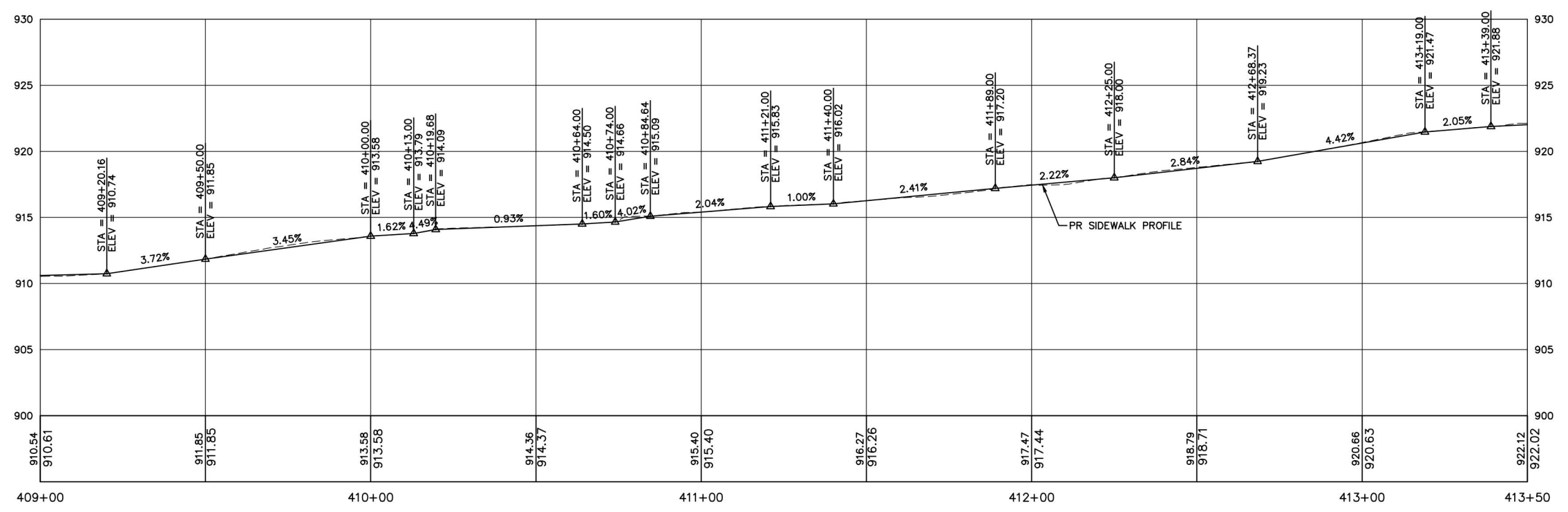
**E. PANAMA AVENUE PLAN AND PROFILE
 STA 404+50 TO STA 409+00**

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 404+50 TO STA. 409+00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	18
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS



SCALE:
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 8:02 AM By: Kris Pung - Model Name: 19 Panama - (3)

Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 630.466.6700 / www.eelweb.com

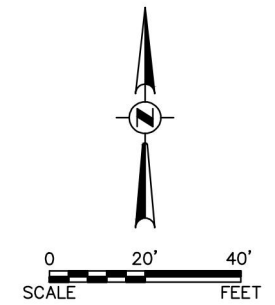
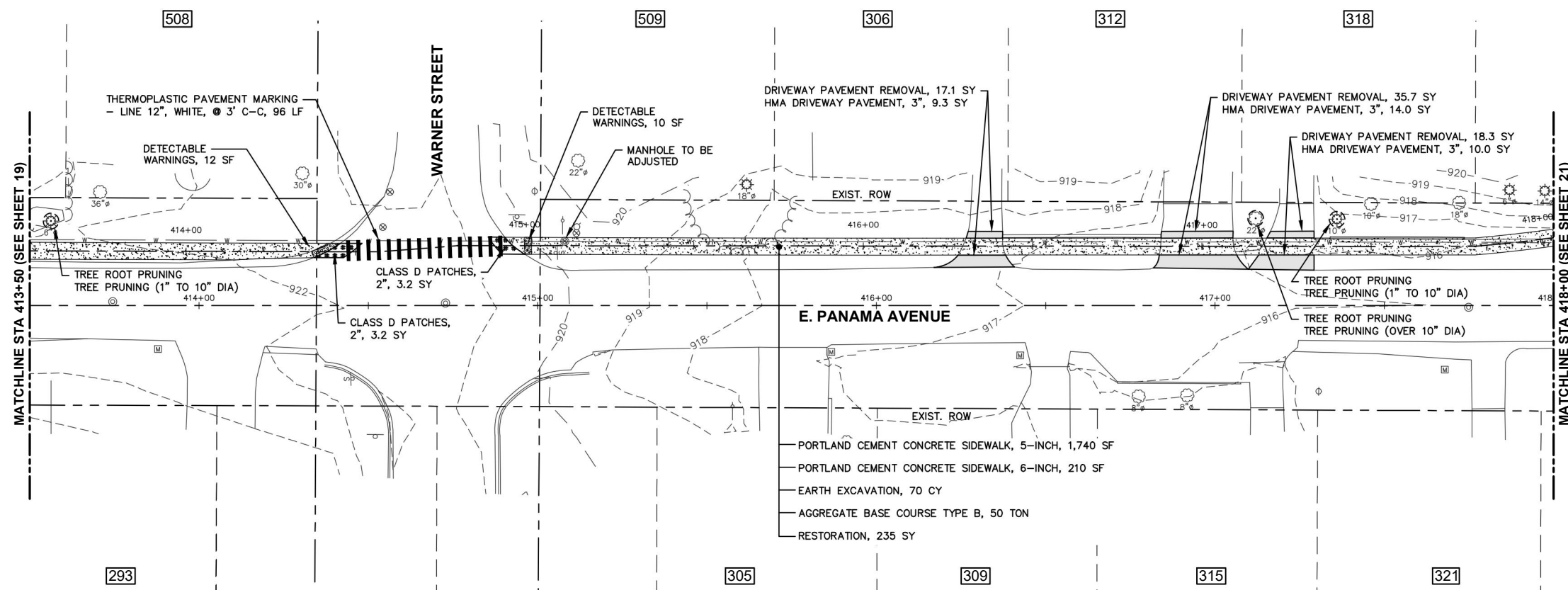
USER NAME = Kris Pung	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = July 3, 2025 @ 8:02 AM	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

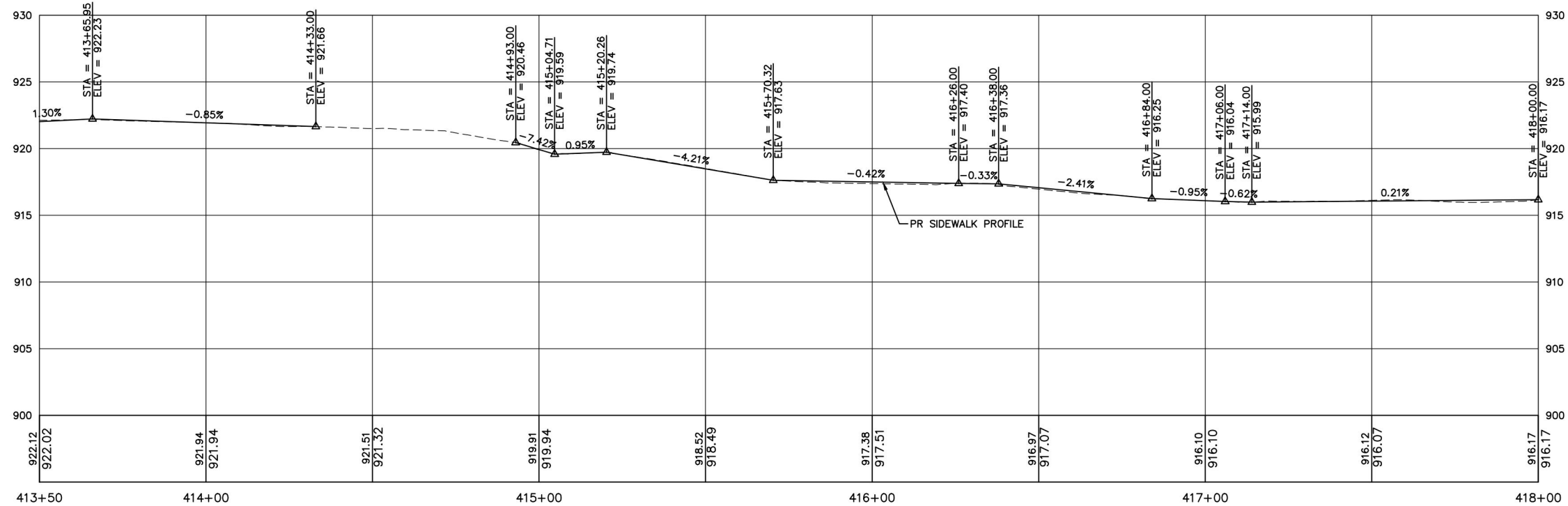
**E. PANAMA AVENUE PLAN AND PROFILE
 STA 409+00 TO STA 413+50**

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 409+00 TO STA. 413+50

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0098	24-00021-00-SW	KANE	27	19
CONTRACT NO. 6IL74				
ILLINOIS FED. AID PROJECT				



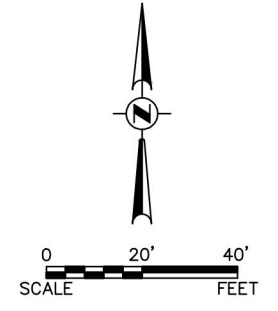
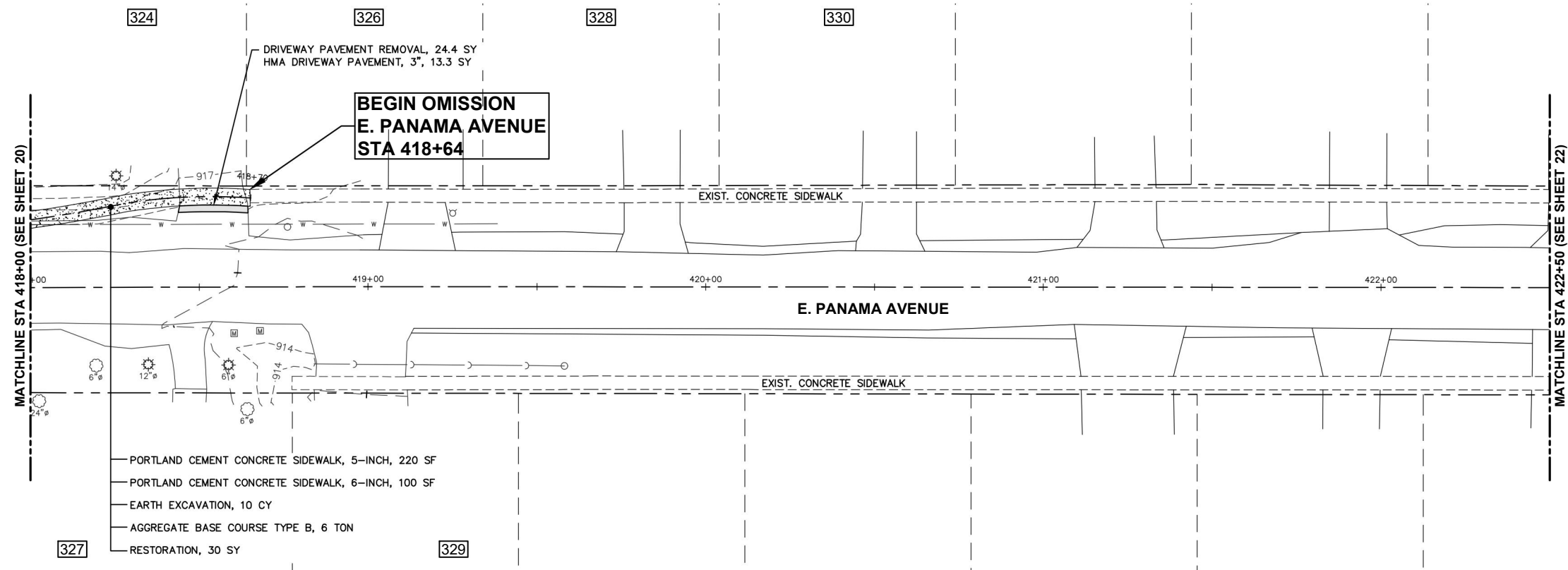
- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS



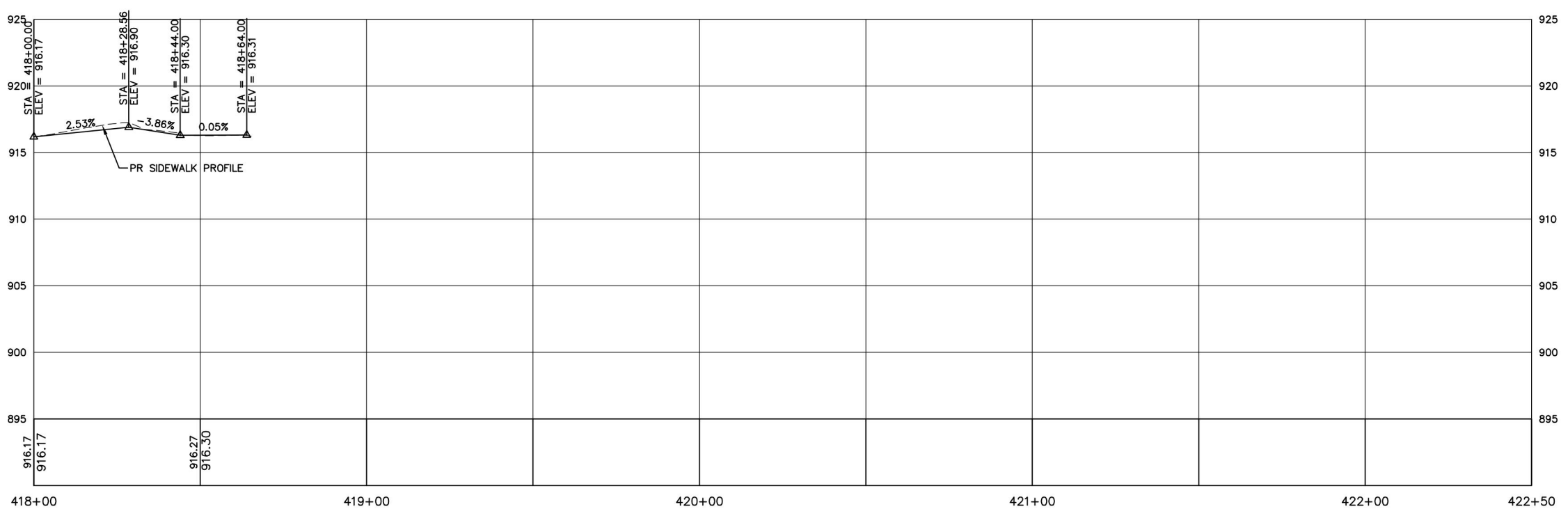
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VERTICAL 1" = 5'

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<p>Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sugar Grove, Illinois 60554 630.466.6700 / www.eeiweb.com</p>	USER NAME = Kris Pung	DESIGNED -	REVISED -	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>E. PANAMA AVENUE PLAN AND PROFILE STA 413+50 TO STA 418+00</p>			FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -		0098	24-00021-00-SW	KANE	27	20			
	PLOT DATE = July 3, 2025 @ 8:02 AM	CHECKED -	REVISED -		SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 101+18 TO STA. 104+00				CONTRACT NO. 6IL74			
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



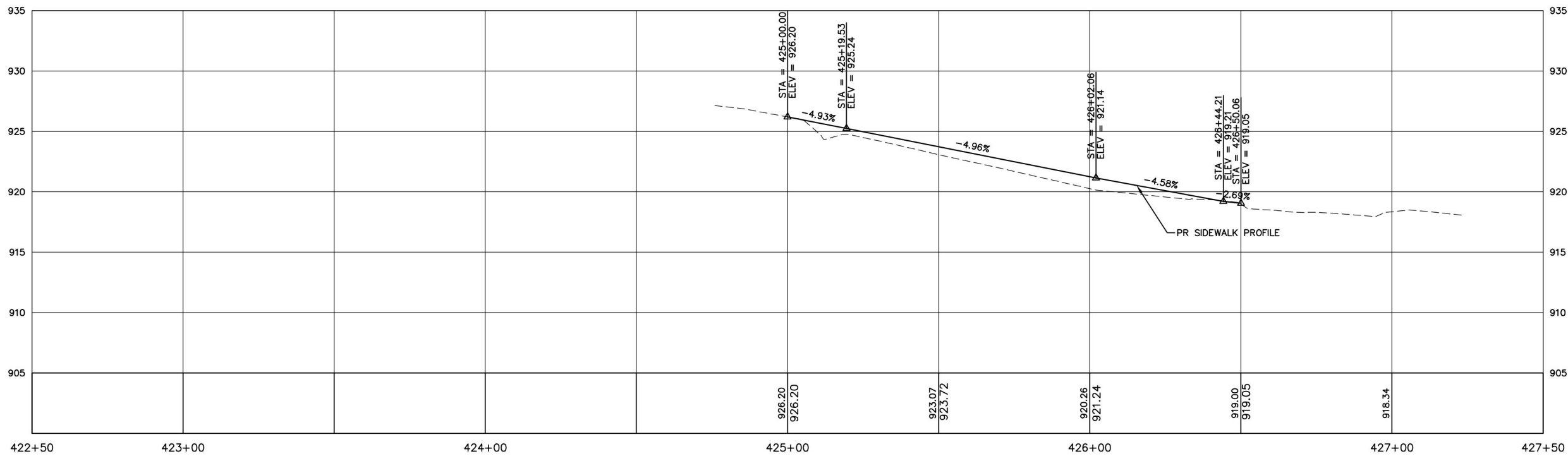
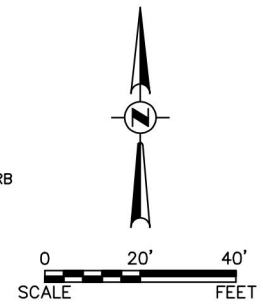
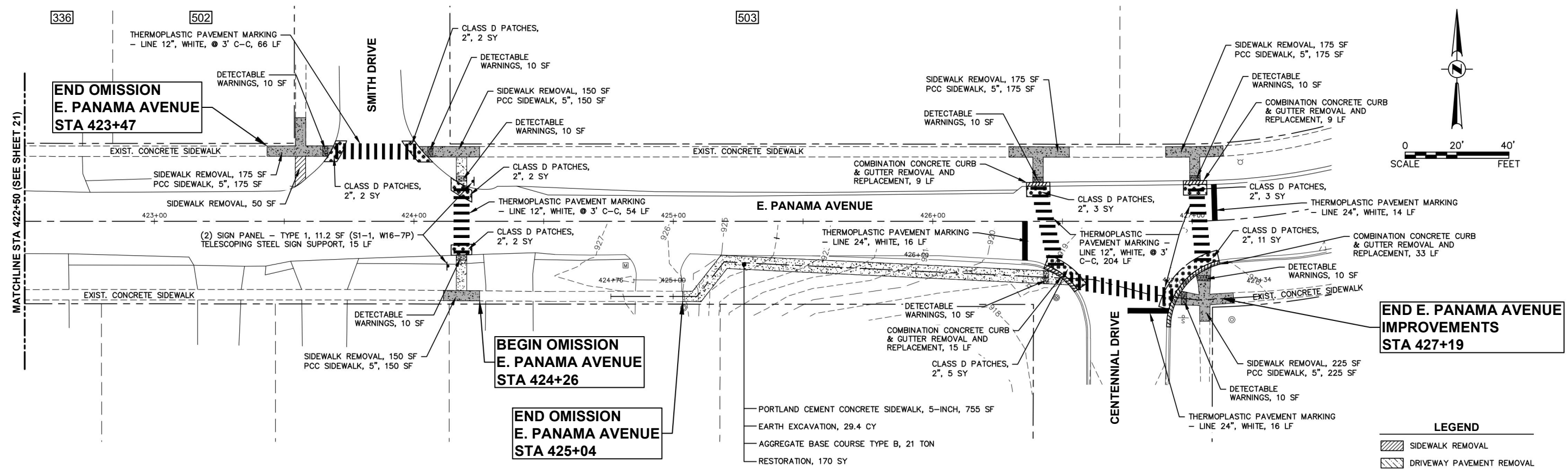
- LEGEND**
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 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK
 - PCC SIDEWALK REMOVAL AND REPLACEMENT
 - HMA DRIVEWAY PAVEMENT, 3"
 - PCC DRIVEWAY PAVEMENT, 6"
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - CLASS D PATCHES, 2"
 - HOUSE ADDRESS
 - TREE TRUNK PROTECTION
 - INLET FILTERS



SCALE:
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 8:02 AM By: Kris Pung - Model Name: 21 Panama - (5)

 Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sugar Grove, Illinois 60554 630.466.6700 / www.eeiweb.com	USER NAME = Kris Pung	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	E. PANAMA AVENUE PLAN AND PROFILE STA 418+00 TO STA 418+64	FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -			0098	24-00021-00-SW	KANE	27	21
	PLOT DATE = July 3, 2025 @ 8:02 AM	CHECKED -	REVISED -			CONTRACT NO. 6IL74				
					SCALE: 1"=20'	SHEET 5 OF 6 SHEETS		STA. 418+00 TO STA. 418+64		ILLINOIS FED. AID PROJECT



LEGEND

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PCC SIDEWALK
- PCC SIDEWALK REMOVAL AND REPLACEMENT
- HMA DRIVEWAY PAVEMENT, 3"
- PCC DRIVEWAY PAVEMENT, 6"
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- CLASS D PATCHES, 2"
- HOUSE ADDRESS
- TREE TRUNK PROTECTION
- INLET FILTERS

SCALE:
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

FILE NAME = H:\SDS\PROJ\VA_HAMPSHIRE\2025\VA2505\DWG_FINAL_ENC\VA2505-PP Plotter: July 3, 2025 @ 8:02 AM By: Kris Pung - Model Name: 22 Panama - (6)

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 Sugar Grove, Illinois 60554
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USER NAME = Kris Pung	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = July 3, 2025 @ 8:02 AM	CHECKED -	REVISED -
	DATE -	REVISED -

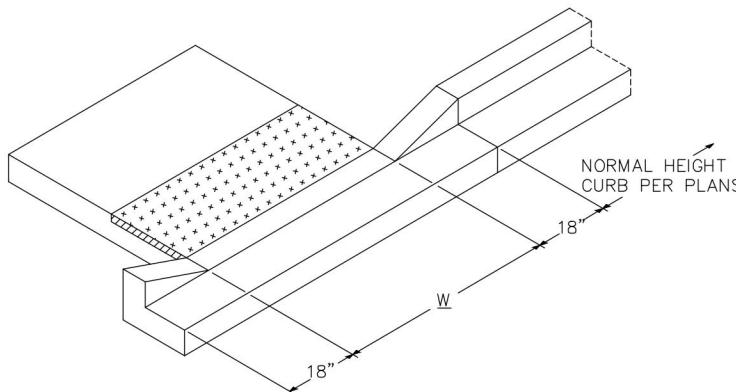
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**E. PANAMA AVENUE PLAN AND PROFILE
 STA 425+04 TO STA 426+50**

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 425+04 TO STA. 426+50


FAU R.T.E. 0098	SECTION 24-00021-00-SW	COUNTY KANE	TOTAL SHEETS 27	SHEET NO. 22
CONTRACT NO. 6IL74				ILLINOIS FED. AID PROJECT

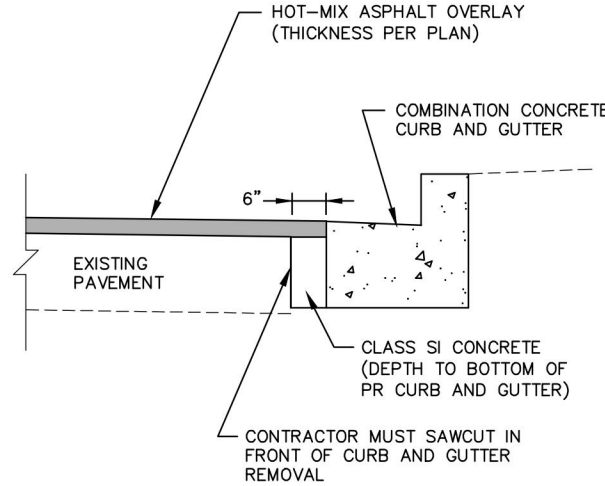
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NOTES:


1. PLACEMENT OF DETECTABLE WARNING TILES SHALL ADHERE TO LOCATIONS AND SETBACKS AS SHOWN IN IDOT HIGHWAY STANDARDS INCLUDING 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR VARIOUS FIELD CONDITIONS. SIDEWALK RAMP WIDTH (W) AND LAYOUT SHALL BE ACCORDING TO THESE IDOT HIGHWAY STANDARDS, EXCEPT A SIDE CURB SHALL NOT BE CONSTRUCTED IN LANDSCAPED AREAS. THE ENGINEER SHALL INCLUDE THE MOST CURRENT IDOT STANDARDS IN THE FINAL ENGINEERING PLANS.
2. A PREFABRICATED, BRICK RED (FEDERAL STANDARD COLOR 20109) DETECTABLE WARNING PANEL WITH SQUARE PATTERNED TRUNCATED DOMES, SHALL BE UTILIZED. THE PANEL SHALL BE ADA SOLUTIONS, INC CAST-IN-PLACE TILE.
3. TILES SHALL BE INSTALLED PER MANUFACTURER INSTRUCTIONS.
4. THE COLORING AND STAMPING OF CONCRETE WILL NOT BE ALLOWED.
5. ALL CONCRETE SHALL BE POURED IN PLACE.
6. THE PANEL SHALL LIE PERPENDICULAR TO THE STREET AND SHALL BE ALIGNED WITH RAMPS ACROSS THE STREET.
7. A FIELD MEETING SHALL BE SET UP WITH THE VILLAGE ENGINEER OR STREETS AND PROPERTIES SUPERVISOR PRIOR TO BEGINNING WORK ON ANY RAMP. THE CONTRACTOR'S FIELD SUPERINTENDENT RESPONSIBLE FOR RAMP CONSTRUCTION SHALL BE PRESENT AT MEETING.
8. DESIGN ENGINEER SHALL INCLUDE CURRENT IDOT RAMP DETAIL IN PLAN SET.

CURB HEAD TAPER AT PEDESTRIAN RAMPS FOR SIDEWALKS IN LANDSCAPED AREAS				
 Engineering Enterprises, Inc. 52 Wheeler Road Sugar Grove, Illinois 60554 Phone: (630) 466-6700	SCALE: N.T.S.	FOLDER: SG-RD	DRAWING NUMBER: 18	DRAWN BY: KKP
	DATE: 11/30/17			REVISED:



NOTE:
IF THE CONTRACTOR DAMAGES THE EXISTING PAVEMENT ADJACENT TO NEW CURB AND GUTTER CONSTRUCTION, THE COST OF ALL ITEMS INCLUDING CLASS SI CONCRETE SHALL BE CONSIDERED INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

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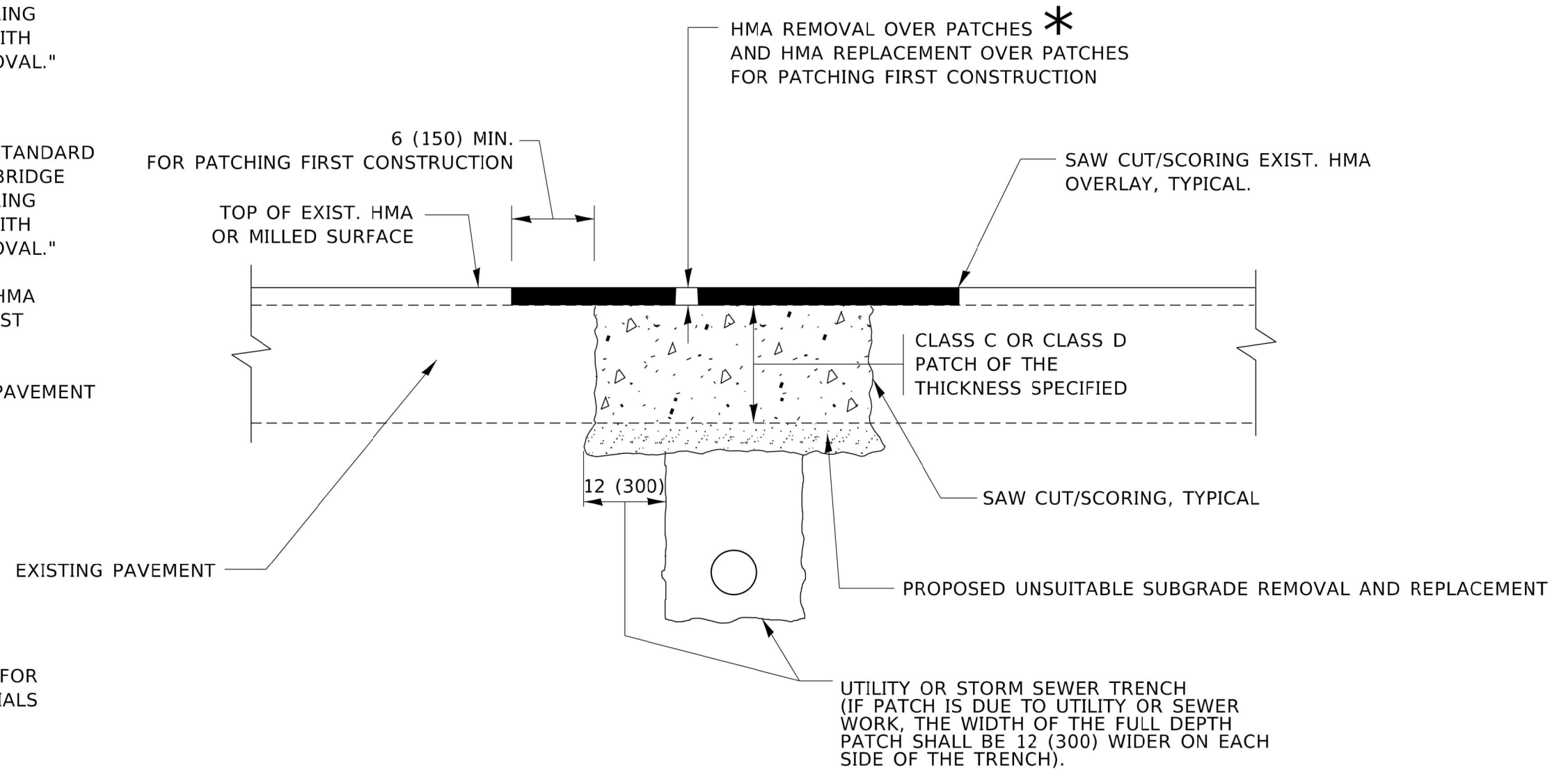
BACKFILLING ADJACENT TO COMB. CONC. CURB AND GUTTER				
 Engineering Enterprises, Inc. 52 Wheeler Road Sugar Grove, Illinois 60554 Phone: (630) 466-9350	SCALE: N.T.S.	FOLDER: EE-PV	DRAWING NUMBER: CD-15	DRAWN BY: J.P.S.
	DATE: 9/8/16			REVISED: 12/19/18

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

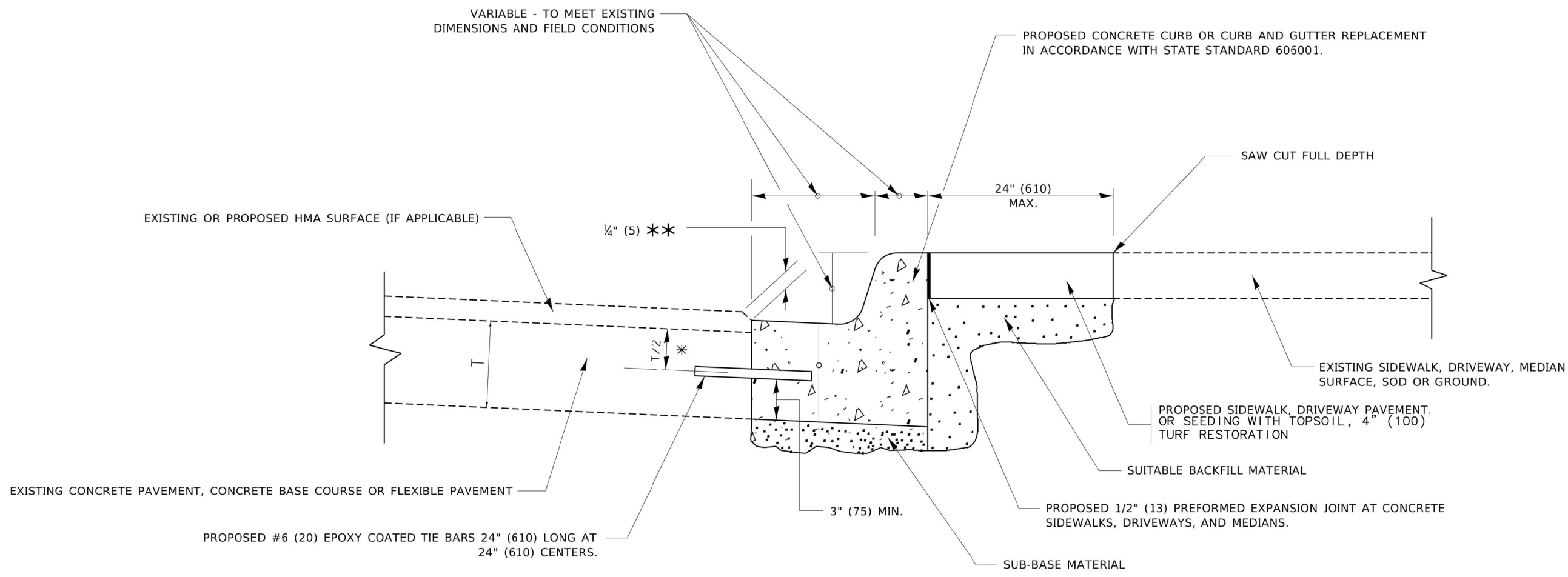
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

<p>Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sugar Grove, Illinois 60554 630.466.6700 / www.eelweb.com</p>	USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED - R. BORO 09-04-07			24-00021-00-SW	KANE	27	24	
	PLOT DATE = 11/18/2022	CHECKED -	REVISED - K. ENG 10-27-08			BD400-04 (BD-22)		CONTRACT NO. 61L74		
		DATE - 10-25-94	REVISED - K. SMITH 11-18-22			SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		



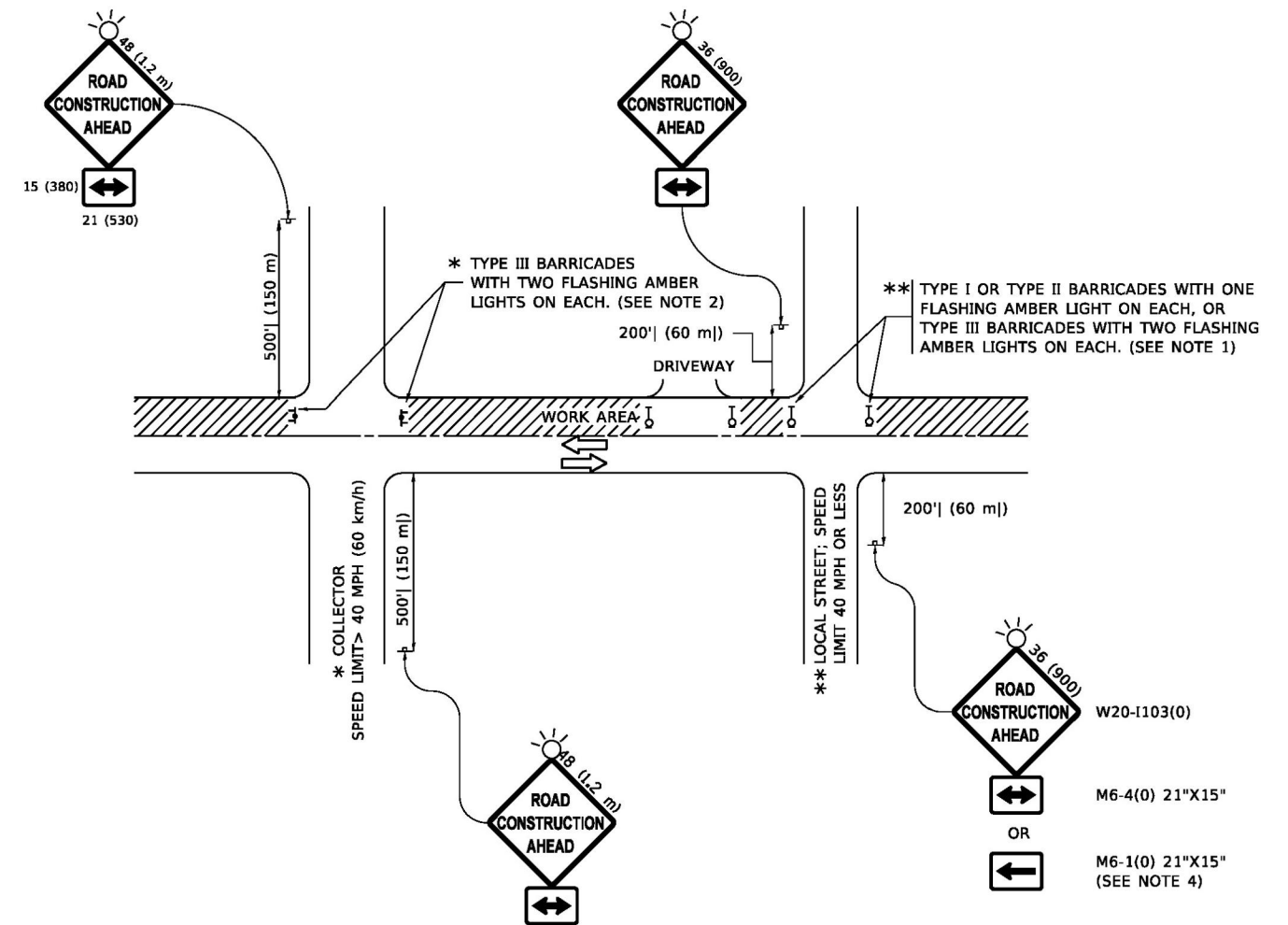
- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

	Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sugar Grove, Illinois 60554 630.466.6700 / www.eeiweb.com	USER NAME = footernj DESIGNED - A. HOUSEH DRAWN - CHECKED - DATE - 03-11-94	REVISED - A. ABBAS 03-21-97 REVISED - M. GOMEZ 01-22-01 REVISED - R. BORO 12-15-09 REVISED - K. SMITH 07-11-19	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A. RTE. SECTION 24-00021-00-SW BD600-06 (BD-24)	COUNTY KANE	TOTAL SHEETS 27	SHEET NO. 25	
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	ILLINOIS FED. AID PROJECT									

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NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

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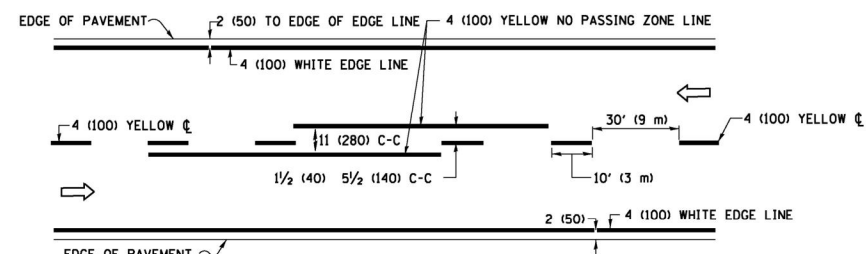
Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sugar Grove, Illinois 60554 630.466.6700 / www.eelweb.com	USER NAME = Lawrence.DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00
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	PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16
			REVISED - D. SENDERAK 05-03-24

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

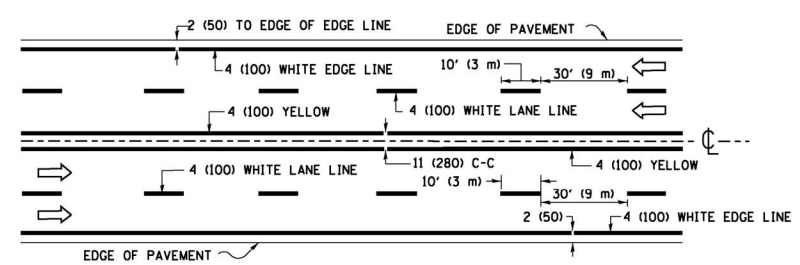
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

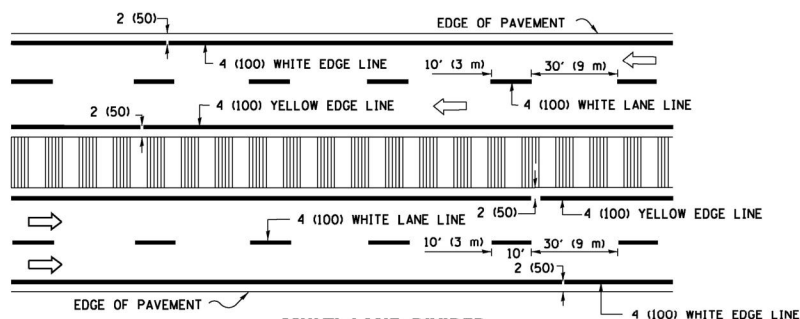
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00021-00-SW	KANE	27	26
TC-10			CONTRACT NO. 61L74	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

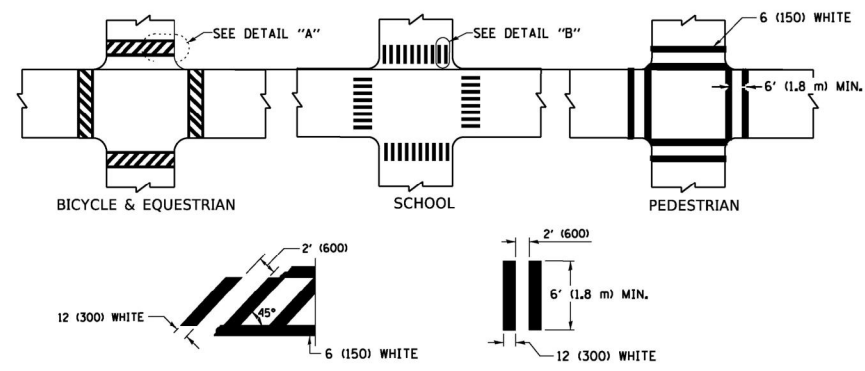


MULTI-LANE UNDIVIDED



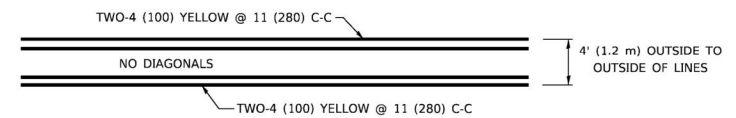
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

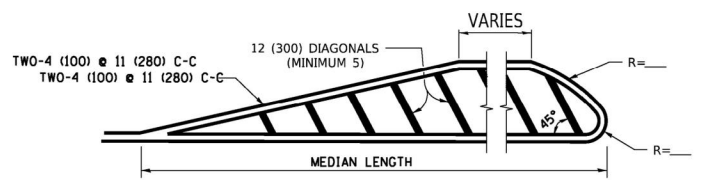


TYPICAL CROSSWALK MARKING

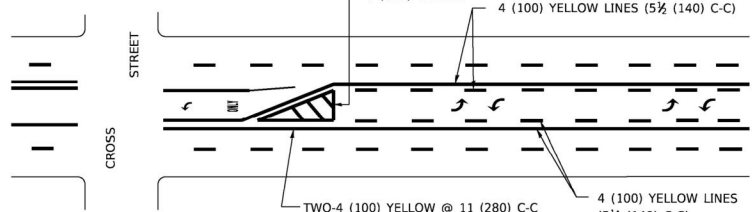
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



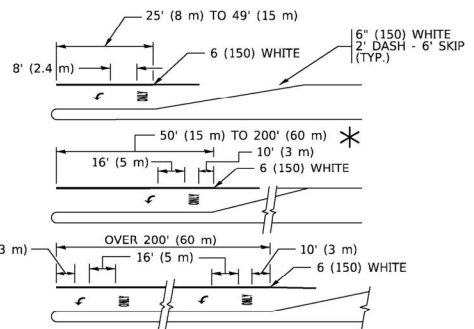
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE



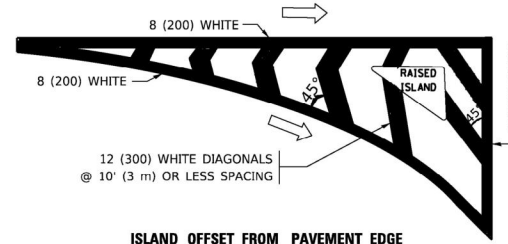
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



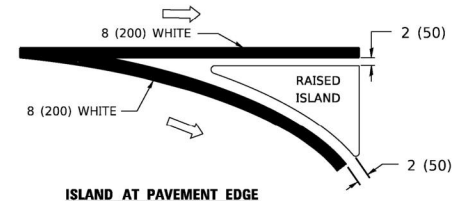
TYPICAL LEFT (OR RIGHT) TURN LANE

FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL TURN LANE MARKING

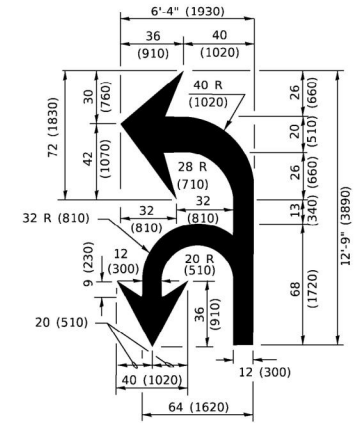


ISLAND OFFSET FROM PAVEMENT EDGE

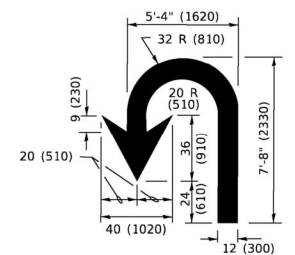


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8" (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8" (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT; PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

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USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.0000" / in.	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 12-21-15
	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00021-00-SW	KANE	27	27
	TC-13	CONTRACT NO. 61L74		
	ILLINOIS FED. AID PROJECT			