

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105, 105X, 108)RS-3	WHITE	30	1
BLUMS CONTRACT NO. 78B13				

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS, STRUCTURES, AND COMMITMENTS
4	GENERAL NOTES, MIX DESIGNS
5-8	SUMMARY OF QUANTITIES
9-10	TYPICAL SECTIONS
11-20	SCHEDULE OF QUANTITIES
21	PAVEMENT TRANSITIONS
22-25	ADA REMOVAL SHEETS
26-29	ADA PLAN SHEETS
30	TRANSITION, SIDEROAD, AND ENTRANCE DETAILS

TOWNSHIPS

MILL SHOALS
ENFIELD

TRAFFIC DATA:

FAP 328 (US 45)
MINOR ARTERIAL
ADT = 2,750 (2023)
TRUCK = 22%
MU = 8.2%
SU = 4.4%

COORDINATE SYSTEM: ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (NAD 83)
POSTED SPEED: 55 MPH
POSTED SPEED LIMIT IN MILL SHOALS: 35 MPH
POSTED SPEED LIMIT IN ENFIELD: 30, 35, AND 40 MPH

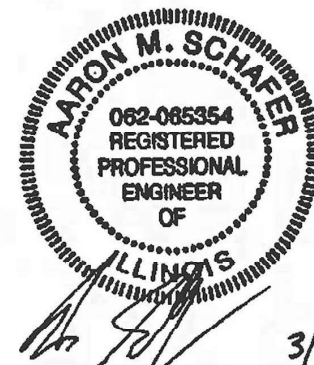


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: KLINGNER & ASSOCIATES, P.C.
PROJECT MANAGER: SEAN GREENLEE

CONTRACT NO. 78B13



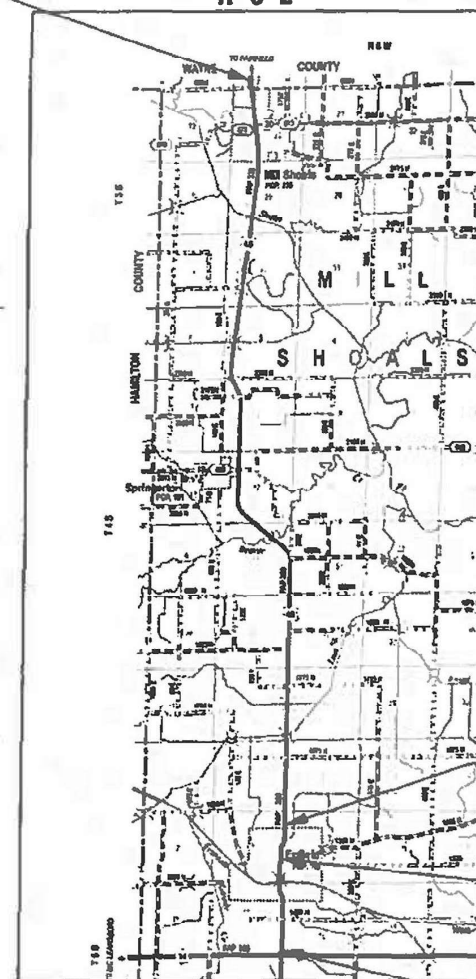
AARON M. SCHAFER
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-085354
LICENSE EXPIRES NOVEMBER 30, 2025

3/14/2025

T 5 S

T 4 S

T 3 S



LOCATION MAP

GROSS LENGTH = 64,989.90 FT. = 12.3 MILE
NET LENGTH = 63,217.8 FT. = 12.0 MILE

FAP ROUTE 328 (US 45)
SECTION (104,105, 105X, 108)RS-3

RESURFACING AND ADA IMPROVEMENTS
WHITE COUNTY

C-99-047-25
R 8 E

BEGIN PROJECT
STA 469 + 00.00

STATION EQUATIONS:

STA 493 + 73.5 BK	=	STA 493 + 73.9 AH
STA 501 + 16.3 BK	=	STA 510 + 16.5 AH
STA 512 + 78.1 BK	=	STA 512 + 78.6 AH
STA 550 + 17.2 BK	=	STA 550 + 22.8 AH
STA 677 + 00.0 BK	=	STA 677 + 01.8 AH
STA 684 + 86.0 BK	=	STA 685 + 02.2 AH
STA 699 + 57.8 BK	=	STA 699 + 73.9 AH
STA 709 + 73.1 BK	=	STA 707 + 88.6 AH
STA 780 + 22.6 BK	=	STA 780 + 95.4 AH
STA 830 + 77.0 BK	=	STA 827 + 42.6 AH
STA 873 + 73.8 BK	=	STA 873 + 74.5 AH
STA 1021 + 47.2 BK	=	STA 32 + 00.0 AH
STA 22 + 98.2 AH	=	STA 22 + 90.4 BK
STA 18 + 46.9 AH	=	STA 18 + 40.4 BK
STA 9 + 07.3 AH	=	STA 9 + 07.0 BK
STA 17 + 11.10 BK	=	STA 17 + 21.9 AH
STA 22 + 14.90 BK	=	STA 22 + 24.9 AH

BRIDGE OMISSIONS:

STA 559 + 04.80 TO STA 568 + 70.20
STA 598 + 32.00 TO STA 599 + 20.00
STA 653 + 78.00 TO STA 655 + 78.00
STA 807 + 44.00 TO STA 809 + 33.50
STA 953 + 65.00 TO STA 955 + 38.00
STA 7 + 87.00 TO STA 9 + 43.00

1021 + 47.20BK = *32 + 00.00AH

*DIRECTION OF STATIONING CHANGES

*0 + 00.00BK = 0 + 00.00AH

END PROJECT
STA 61 + 84.50

D-99-019-25



LOCATION OF SECTION INDICATED THUS: -

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 17, 2025
Sara S. Romano
REGIONAL ENGINEER

May 9, 2025
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2025
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

REV - MS

Prepared By: Susan Poe
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: C. M.
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: [Signature]
DISTRICT OPERATIONS ENGINEER

Examined By: _____
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: [Signature]
DISTRICT CONSTRUCTION ENGINEER

Examined By: Ann Hays
DISTRICT MATERIALS ENGINEER

MODIFY: Default
FILE NAME: P:\Carbondale\24\es0257032\DOT Doc 9 F1B 212-041\Work Order Dr - US 45 Design Overlay\Design\CADD Sheets\78B13.sht signed.sgn

STRUCTURES WITHIN PROJECT LIMITS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C & D PATCHES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-05	TYPE A GUTTER INLET OUTLET AND ENTRANCE
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL TYPE 2
631031-18	TRAFFIC BARRIER TERMINAL TYPE 6
642006-01	SHOULDER RUMBLE STRIPS 8"
701001-02	OFF-RD OPERATIONS 2L 2W MORE THAN 15FT
701006-05	OFF-RD OPERATIONS 2L 2W 15' TO 24' FROM PAVEMENT EDGE
701011-04	OFF-RD OPERATIONS 2L 2W DAY ONLY
701201-05	LANE CLOSURE, 2L 2W, DAY ONLY 45MPH OR MORE
701301-04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L 2W, SLOW MOVING OPERATIONS DAY ONLY 45MPH OR MORE
701311-03	LANE CLOSURE, 2L 2W, MOVING OPERATIONS DAY ONLY
701336-07	LANE CLOSURE, 2L 2W, WORK AREAS IN SERIES 45MPH OR MORE
701501-06	URBAN LANE CLOSURE, 2L 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKING
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
BLR27-1	TRAFFIC BARRIER TERMINAL TYPE 5A

COMMITMENTS:

NONE

STRUCTURE NO.	STATION	STRUCTURE TYPE	FILL HEIGHT	CONDITION RATING	EMPTY MTD	RESTRICTION	COMMENTS
097-7075	490+06.00	3.5' x 12' CONC. BOX CULVERT	1.0	5	Y	40 TONS	
097-7089	503+32.00	3.5' x 12' CONC. BOX CULVERT	1.5	5	Y	40 TONS	
097-0062	563+87.42	11-SPAN PS CONC. BRIDGE		5	Y	40 TONS	BRIDGE OMISSION: STA. 559+04.60 TO STA. 568+70.20
097-0019	598+76.00	4-SPAN PS CONC. BRIDGE		6	Y	40 TONS	BRIDGE OMISSION: STA. 598+32.00 TO STA. 599+20.00
097-0020	614+83.00	SINGLE SPAN CONC. SLAB BRIDGE		6	Y	40 TONS	
097-0076	654+78.00	3-SPAN STEEL BEAM BRIDGE		8	Y	40 TONS	BRIDGE OMISSION: STA. 653+78.00 TO STA. 655+78.00
097-7074	734+17.00	3' x 10' CONC. BOX CULVERT	2.0	7	Y	40 TONS	
097-7073	747+06.00	5' x 10' CONC. BOX CULVERT	2.0	6	Y	40 TONS	
097-0075	808+38.75	3-SPAN STEEL BEAM BRIDGE		8	Y	40 TONS	BRIDGE OMISSION: STA. 807+44.00 TO STA. 809+33.50
097-7072	904+26.00	4.5' x 12' CONC. BOX CULVERT	1.5	7	Y	40 TONS	
097-0063	932+03.00	7' x 10' CONC. BOX CULVERT	0.1	6	Y	40 TONS	
097-0083	954+52.00	SINGLE SPAN STEEL BEAM BRIDGE		9			BRIDGE OMISSION: STA. 953+65.00 TO STA. 955+38.00
097-0024	8+50.00	3-SPAN STEEL BEAM BRIDGE		5	Y	40 TONS	BRIDGE OMISSION: STA. 7+87.00 TO STA. 9+43.00

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND WILL BE USED FOR THE BASIS OF FINAL QUANTITIES.

ALL HOT-MIX ASPHALT: 2.016 TONS / CU. YD.
ALL AGGREGATE: 2.05 TONS / CU YD

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE.

INCIDENTAL HMA SURFACING SHALL BE PAVED IN A SEPARATE OPERATION FROM MAINLINE PAVEMENT.

WHEN SHOULDER RESURFACING OF 6' OR LESS IS ALLOWED TO BE PLACED SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE, THE MAINLINE QUALITY MANAGEMENT PROGRAM WILL BE ENFORCED FOR THE MAINLINE AND SHOULDERS.

WHEN CLASS "C" PATCHES ARE LOCATED IN AREAS OF EXISTING BRICK PAVEMENT, A DIAMOND BLADE SAW MAY BE REQUIRED TO LIMIT SPALLING OF THE EXISTING PAVEMENT. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICES OF THE TYPE AND SIZE OF THE PATCHES INVOLVED.

THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HOT-MIX ASPHALT SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE.

THE CONTRACTOR WILL COMPLETE ALL PATCHING, PRIOR TO THE HOT-MIX ASPHALT SURFACE REMOVAL.

HOT-MIX ASPHALT RESURFACING WILL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR WILL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATIONS.

VIBRATORY ROLLERS WILL NOT BE ALLOWED WITHIN THE CORPORATE LIMITS OF MILL SHOALS AND ENFIELD.

THE CONTRACTOR WILL CORE HOLES IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS, AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPERATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL). THE GAP BETWEEN THE POST AND THE CORE LIMITS WILL BE FILLED WITH POLYURETHANE SEALANT (LIMESTONE COLOR).

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix D
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	PFP
Sublot Size:	1,000 tons
Material Transfer Device:	Yes

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0, N70
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	PFP
Sublot Size:	1,000 tons
Material Transfer Device:	Yes

Locations	Hot-Mix Shoulders (Surface Lift), Incidental Hot-Mix Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
PG:	PG64-22
Design Air Voids:	4.0%, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device:	No

Locations	Hot-Mix Shoulders (Lower Lift)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N50
PG:	PG64-22
Design Air Voids:	4.0%, 50 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device:	No

Locations	Class "D" Patching
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0 mm, N70
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device:	No

MODEL: Default
FILE NAME: C:\Carbendale\24 Iba\247032 IDOT Dir: 9 PTB 212-044\Work Order 04 - US 45 Design Overlaid\Design\CADD Sheets\78B13_sht General notes.dgn

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N.24TH ST. QUINCY, ILLINOIS 62301-2112/223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/20/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
GENERAL NOTES AND MIX DESIGNS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	4
CONTRACT NO. 78B13				
ILLINOIS		FED. AID PROJECT		

Model: Default
File Name: C:\cadd\p24\let247032 IDOT Dist 9 PTB 212-044\Work Order 04 - US 45 Design Overlay\Design\CADD Sheets\78B13 sht 500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	COUNTY :	WHITE
				ROUTE :	FAP 328
				FUNDING :	100% STATE
				LOCATION :	RURAL
				ROADWAY	0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	125,282	125,282	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	189,654	189,654	
40600405	MATERIAL TRANSFER DEVICE	TON	38,536	38,536	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	130	130	
40600990	TEMPORARY RAMP	SQ YD	285	285	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	23,187	23,187	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D". N70	TON	15,349	15,349	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	512	512	
42001300	PROTECTIVE COAT	SQ YD	177	177	
42400800	DETECTABLE WARNINGS	SQ FT	99	99	
44000100	PAVEMENT REMOVAL	SQ YD	22	22	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	165,143	165,143	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	16,628	16,628	
44000400	GUTTER REMOVAL	FOOT	56	56	

REV - MS

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N.24TH ST. QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 164-2738

USER NAME = as ch a f e r	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	5
CONTRACT NO. 78B13				
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: C:\Carbondale\24\let\247032 IDOT.Dwg 9 P/B 212-044\Work Order 04 - US 45 Design Overlay\Design\CADD Sheets\78B13_sht.500.dgn

			COUNTY :	WHITE
			ROUTE :	FAP 328
			FUNDING :	100% STATE
			LOCATION :	RURAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
44000600	SIDEWALK REMOVAL	SQ FT	844	844
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	5,320	5,320
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	1,635	1,635
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	5,390	5,390
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5,000	5,000
48203100	HOT-MIX ASPHALT SHOULDERS	TON	504	504
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	362.5	362.5
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4	4
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	8
63200310	GUARDRAIL REMOVAL	FOOT	918	918
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1

* SPECIALTY ITEM

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N. 24TH ST. QUINCY, ILLINOIS 62301-2112/223-3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschaffer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	6
CONTRACT NO. 78B13				
		ILLINOIS	FED. AID PROJECT	

REV - MS

MODEL: Default
FILE NAME: C:\Carbondale\24\let247032 IDOT Dist 9 PTB 212-044\Work Order 04 - US 45 Design Overlay\Design\CADD Sheets\78B13 sht 500.dgn

				COUNTY :	WHITE
				ROUTE :	FAP 328
				FUNDING :	100% STATE
				LOCATION :	RURAL
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
					0005
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	792	792
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	16	16
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	792	792
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	53,350	53,350
	X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	SQ FT	1,426	1,426
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2,345	2,345
	X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	10	10
	X6063000	CONCRETE GUTTER, TYPE B (SPECIAL)	FOOT	46	46
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
	Z0055600	RUMBLE STRIP	SQ YD	109	109
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000

* SPECIALTY ITEM Ø 0042

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N. 24TH ST. QUINCY, ILLINOIS 62301-2112/223-3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschaffer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

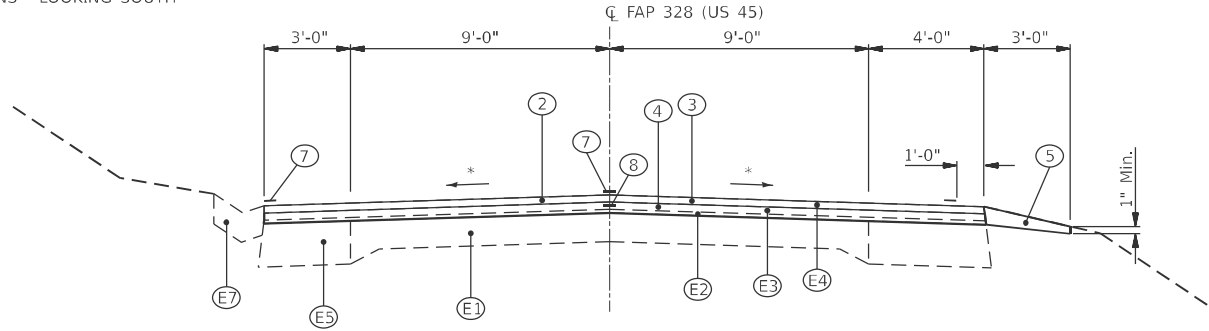
F.A.P. ROUTE 328 (US 45)
SUMMARY OF QUANTITIES

SCALE: NONE	SHEET 4	OF 4	SHEETS	STA.	TO STA.
-------------	---------	------	--------	------	---------

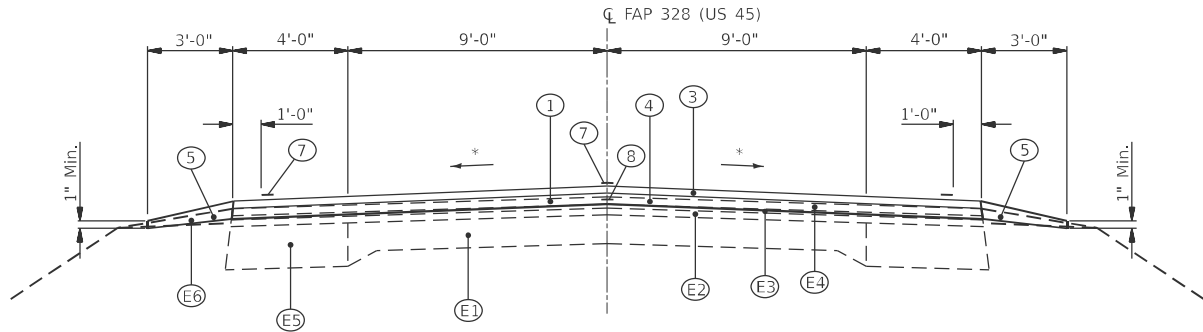
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	8
CONTRACT NO. 78B13				
		ILLINOIS	FED. AID PROJECT	

REV - MS

NOTE:
TYPICAL SECTIONS - LOOKING SOUTH



PROPOSED TYPICAL SECTION
STA 469+00.00 TO STA 483+13.00

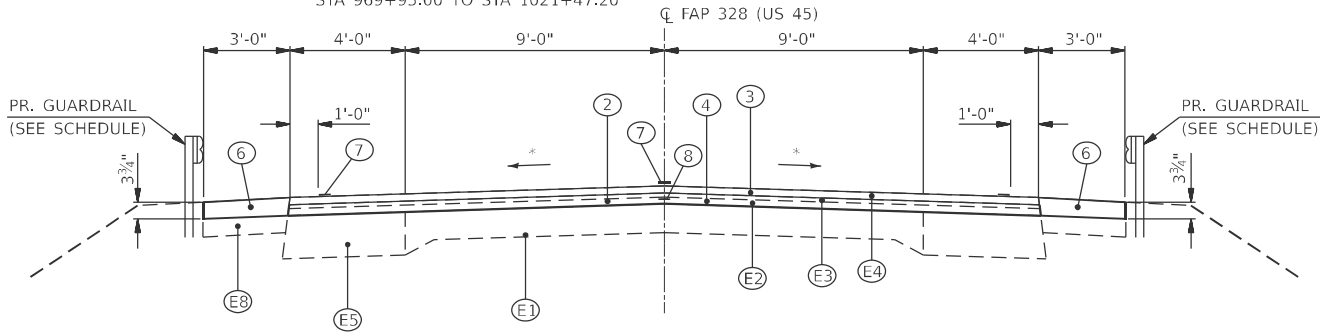


PROPOSED TYPICAL SECTION

STA 483+13.00 TO STA 652+67.00
STA 658+12.00 TO STA 688+00.00
STA 696+16.00 TO STA 704+50.00
STA 719+03.00 TO STA 804+82.85
STA 811+94.65 TO STA 873+00.00
STA 882+92.00 TO STA 915+30.00
STA 946+70.00 TO STA 959+30.00
STA 969+95.00 TO STA 1021+47.20

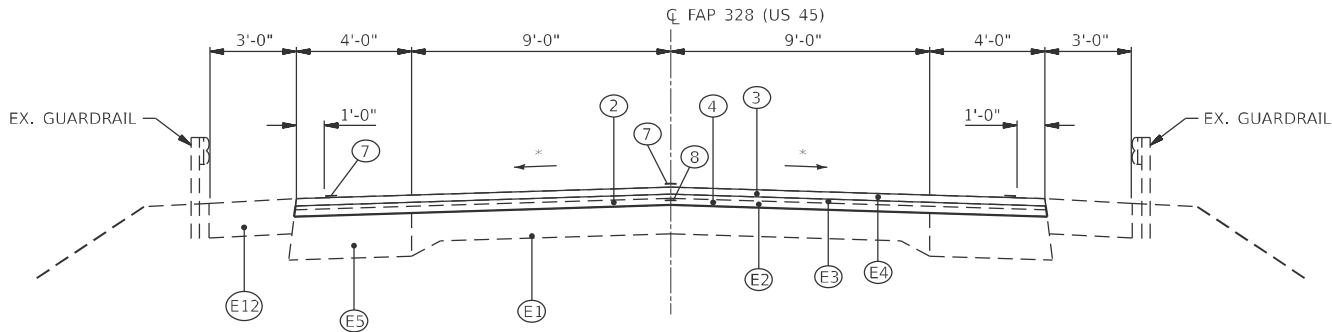
** STA 32+00.00 TO STA 15+25.00 (SBL)
** STA 32+00.00 TO STA 17+44.00 (NBL)
** STA 2+76.00 TO STA 0+00.00 (SBL)
** STA 3+40.00 TO STA 0+00.00 (NBL)
STA 22+80.00 TO STA 61+84.50

BRIDGE OMISSIONS:
STA 559+04.60 TO STA 568+70.20
STA 598+32.00 TO STA 599+20.00
STA 653+78.00 TO STA 655+78.00
STA 807+44.00 TO STA 809+33.50
STA 953+65.00 TO STA 955+38.00



PROPOSED TYPICAL SECTION

STA 558+02.00 TO STA 558+32.00 RT
STA 568+89.00 TO STA 569+72.00



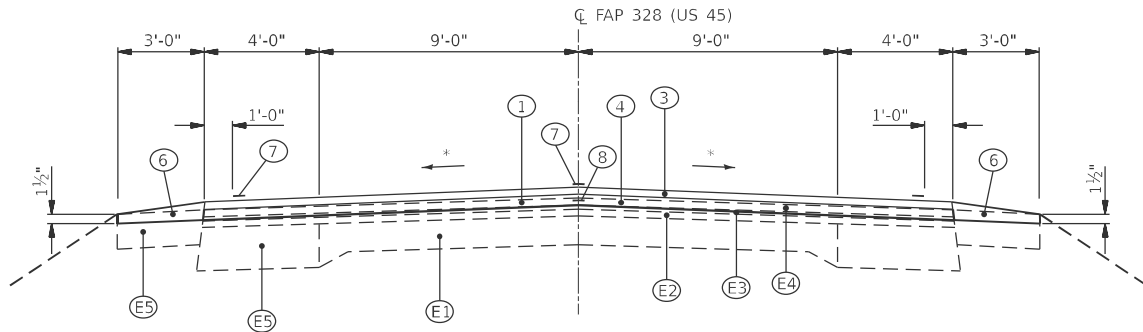
PROPOSED TYPICAL SECTION

STA 597+19.00 TO STA 598+32.00
STA 599+20.00 TO STA 600+30.00

LEGEND

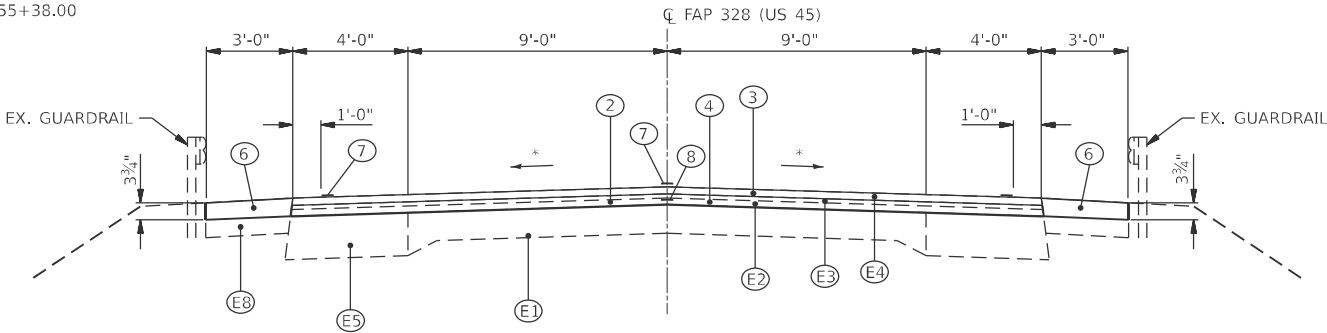
- | | | | |
|---|--|---|---|
| Ⓔ | EXISTING CONCRETE PAVEMENT (9"-6"-9") | Ⓛ | PROPOSED HMA SURFACE REMOVAL, 1 1/2" |
| Ⓔ | EXISTING BITUMINOUS RESURFACING (3 1/2") | Ⓜ | PROPOSED HMA SURFACE REMOVAL, 3 3/4" |
| Ⓔ | EXISTING LEVELING BINDER (3/4") | Ⓝ | PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 1 1/2" |
| Ⓔ | EXISTING BITUMINOUS CONC SURFACE COURSE (1 1/2") | Ⓞ | PROPOSED HMA BINDER COURSE, IL-9.5FG, N70, 2 1/4" |
| Ⓔ | EXISTING BASE COURSE WIDENING (9") | Ⓟ | PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B |
| Ⓔ | EXISTING AGG. SHOULDER | Ⓠ | PROPOSED HMA SHOULDERS |
| Ⓔ | EXISTING CONCRETE GUTTER | Ⓡ | PROPOSED PAVEMENT MARKING - LINE 4" |
| Ⓔ | EXISTING BITUMINOUS SHOULDERS (8") | Ⓢ | PROPOSED LONGITUDINAL JOINT SEALANT |
| Ⓔ | EXISTING STABILIZED BASE COURSE (9") | | |
| Ⓔ | EXISTING BITUMINOUS CONC BINDER COURSE (1 1/2") | | |
| Ⓔ | EXISTING PCC SIDEWALK (4") | | |
| Ⓔ | EXISTING CONC SHOULDER | | |
- * MATCH EXISTING SLOPE
** DIRECTION OF STATIONING CHANGES

NOTE: SEE COVER SHEET FOR STATION EQUATIONS



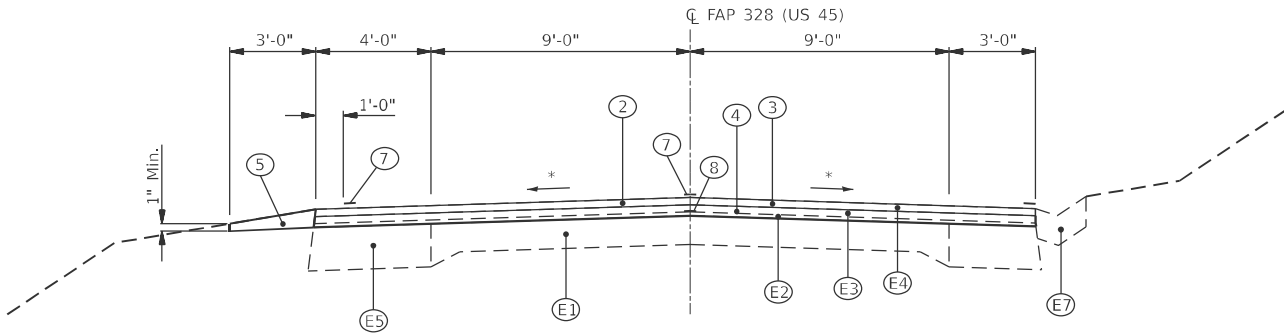
PROPOSED TYPICAL SECTION

STA 652+67.00 TO STA 657+12.00
STA 657+12.00 TO STA 658+12.00 (HMA SHOULDER - LT ONLY)
STA 804+82.85 TO STA 811+94.65



PROPOSED TYPICAL SECTION

STA 652+67.00 TO STA 653+78.00
STA 655+78.00 TO STA 658+21.00 LT
STA 655+78.00 TO STA 657+21.00 RT
STA 805+90.00 TO STA 807+44.00 LT
STA 804+90.00 TO STA 807+44.00 RT
STA 809+33.50 TO STA 811+90.00 LT
STA 809+33.50 TO STA 810+90.00 RT



PROPOSED TYPICAL SECTION

STA 688+00.00 TO STA 696+16.00

MODEL: Default
FILE NAME: C:\CarbonData\24_11\3247032 IDOT.Dwg
DIN: 9 PFB 212-044\Work Order 04 - US 45 Design Overlay\Design\CAOD Sheets\78B13_sht Typical.dgn

KLINGNER
& ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N. 24TH ST. QUINCY, ILLINOIS 62301-2112-223-3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschaefer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

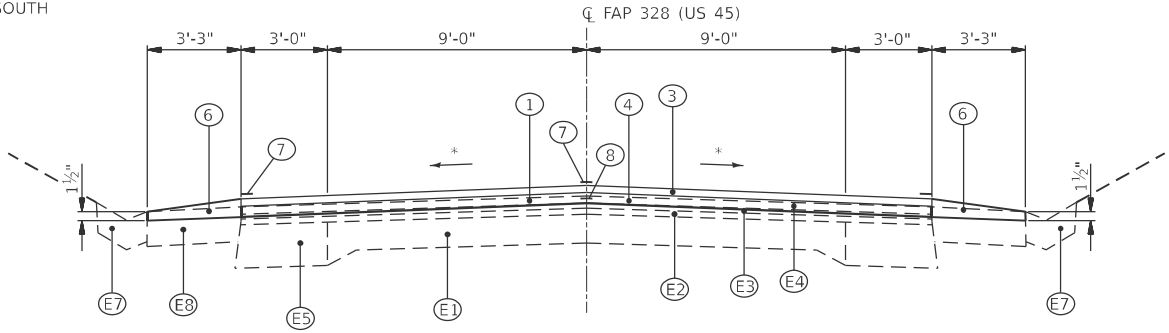
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
TYPICAL SECTIONS

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

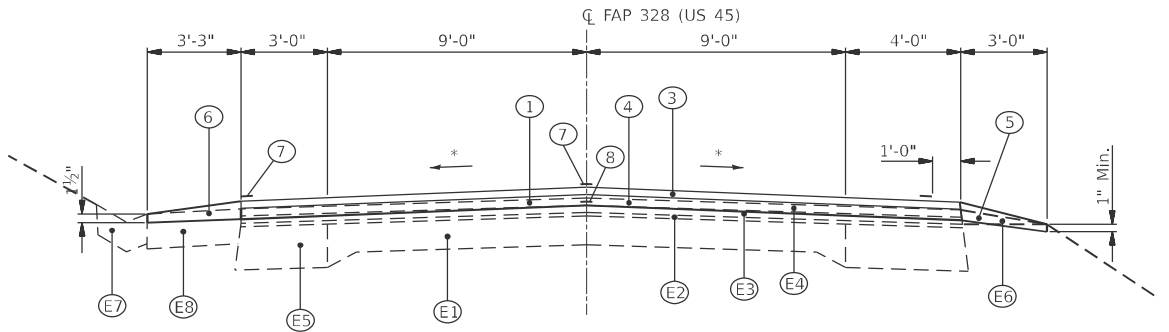
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	9
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

NOTE:
TYPICAL SECTIONS - LOOKING SOUTH



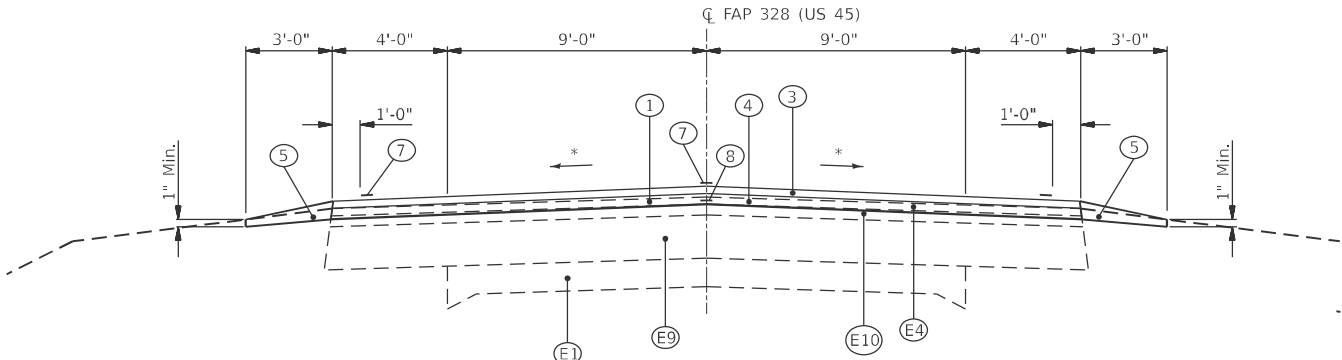
PROPOSED TYPICAL SECTION

STA 704+50.00 TO STA 709+75.00
STA 873+00.00 TO STA 879+36.00



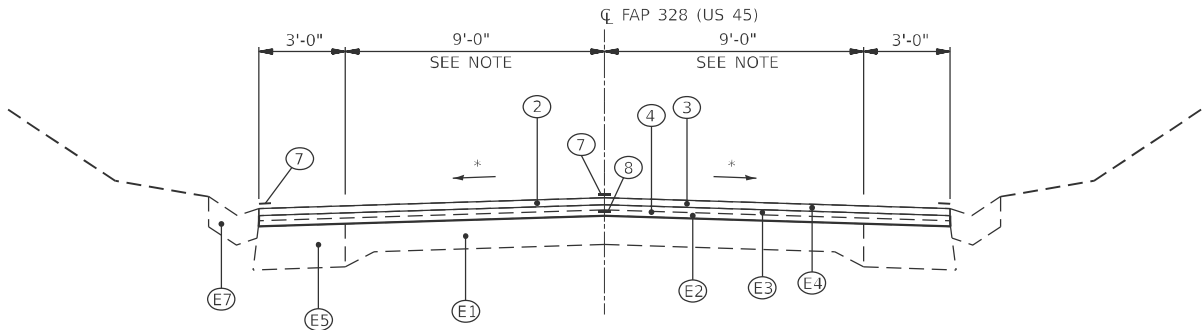
PROPOSED TYPICAL SECTION

STA 709+75.00 TO STA 719+03.00
STA 879+36.00 TO STA 882+92.00



PROPOSED TYPICAL SECTION

STA 915+30.00 TO STA 946+70.00
STA 959+30.00 TO STA 969+95.00



PROPOSED TYPICAL SECTION

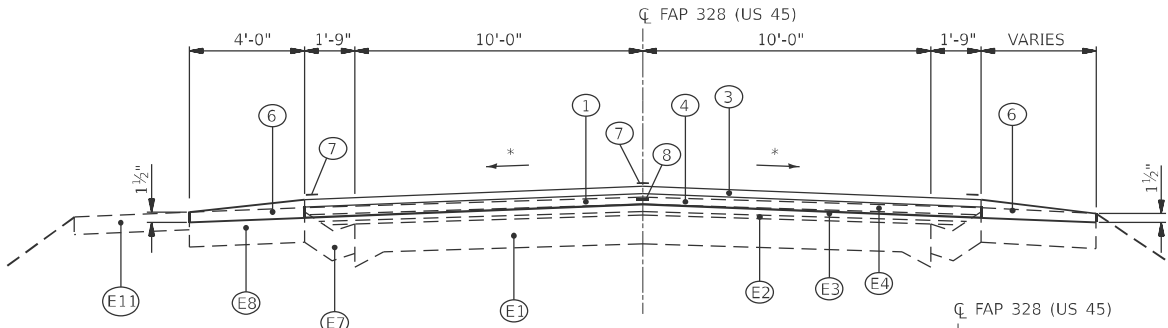
STA 0+00.00 TO STA 6+08.00
** STA 15+25.00 TO STA 2+76.00 (SBL)
*** STA 17+44.00 TO STA 3+40.00 (NBL)

NOTE:
STA 4+33.00 TO STA 4+85.00 (VARIES 9' TO 10')
STA 4+85.00 TO STA 6+08.00 (10')

LEGEND

- | | |
|---|---|
| (E1) EXISTING CONCRETE PAVEMENT (9'-6"-9') | (1) PROPOSED HMA SURFACE REMOVAL, 1 1/2" |
| (E2) EXISTING BITUMINOUS RESURFACING (3 1/2") | (2) PROPOSED HMA SURFACE REMOVAL, 3 3/4" |
| (E3) EXISTING LEVELING BINDER (3/4") | (3) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 1 1/2" |
| (E4) EXISTING BITUMINOUS CONC SURFACE COURSE (1 1/2") | (4) PROPOSED HMA BINDER COURSE, IL-9.5FG, N70, 2 1/4" |
| (E5) EXISTING BASE COURSE WIDENING (9") | (5) PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B |
| (E6) EXISTING AGG. SHOULDER | (6) PROPOSED HMA SHOULDERS |
| (E7) EXISTING CONCRETE GUTTER | (7) PROPOSED PAVEMENT MARKING - LINE 4" |
| (E8) EXISTING BITUMINOUS SHOULDERS (8") | (8) PROPOSED LONGITUDINAL JOINT SEALANT |
| (E9) EXISTING STABILIZED BASE COURSE (9") | |
| (E10) EXISTING BITUMINOUS CONC BINDER COURSE (1 1/2") | |
| (E11) EXISTING PCC SIDEWALK (4") | |
| (E12) EXISTING CONC SHOULDER | |
- * MATCH EXISTING SLOPE
** DIRECTION OF STATIONING CHANGES

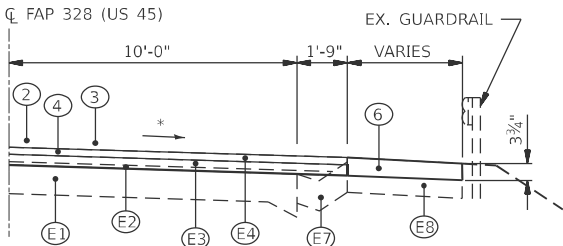
NOTE: SEE COVER SHEET FOR STATION EQUATIONS



PROPOSED TYPICAL SECTION

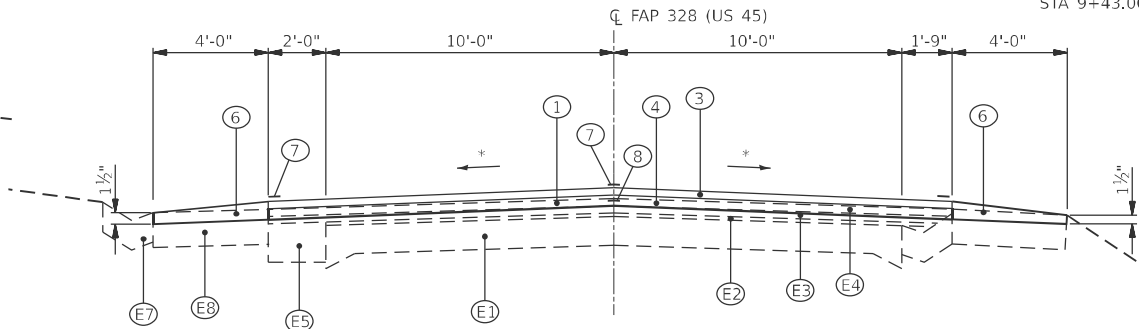
STA 6+08.00 TO STA 13+29.00

BRIDGE OMISSIONS:
STA 7+87.00 TO STA 9+43.00



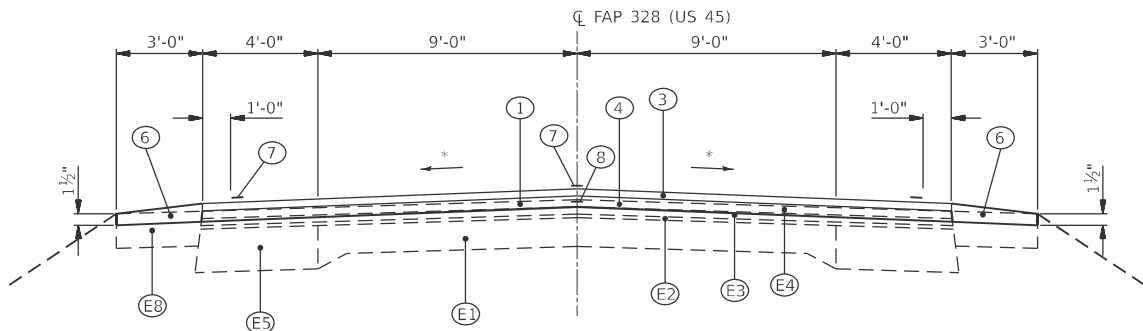
PROPOSED TYPICAL SECTION

STA 6+32.00 TO 7+00.00 RT
STA 9+43.00 TO STA 10+30.00 RT



PROPOSED TYPICAL SECTION

STA 13+29.00 TO STA 15+52.00



PROPOSED TYPICAL SECTION

STA 15+52.00 TO STA 22+80.00

MODEL: Default
FILE: Name: C:\Cadd\AutoCAD\24\10a3247032 IDOT.Dwg: 9 PTB 212-044\Work Order 04 - US 45 Design Overlaid\Design\CADD Sheets\78B13_sht Typical.dgn
6/16 N24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 164-2738

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 164-2738

USER NAME = aschafer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. ROUTE 328 (US 45)
TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	10
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: NAME-FC PavementSchedule.dwg
USER: aschaefer
DATE: 3/14/2025
PROJECT: US 45 Design
SHEET: 11 of 11
SCALE: NONE
SHEET: 1 OF 10 SHEETS
STA. TO STA.

DISTANCE FROM APPROX. CENTER OF US45/IL 14 INTERSECTION	FOR INFORMATIONAL PURPOSES ONLY			CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH
	SIDE LOOKING SOUTH	WIDTH OF PATCHING	LENGTH OF PATCHING			
		FOOT	FOOT			
75	LT/RT	26	6	17.3	0.0	0.0
110	LT/RT	26	6	17.3	0.0	0.0
160	LT/RT	26	6	17.3	0.0	0.0
200	LT/RT	26	12	0.0	34.7	0.0
220	LT/RT	26	6	17.3	0.0	0.0
270	LT/RT	26	6	17.3	0.0	0.0
310	LT/RT	26	12	0.0	34.7	0.0
330	LT/RT	26	6	17.3	0.0	0.0
400	LT/RT	26	8	23.1	0.0	0.0
560	LT/RT	26	6	17.3	0.0	0.0
570	LT	13	6	8.7	0.0	0.0
680	LT/RT	26	10	28.9	0.0	0.0
790	LT/RT	26	6	17.3	0.0	0.0
1,070	LT/RT	26	6	17.3	0.0	0.0
1,260	LT/RT	26	10	28.9	0.0	0.0
1,370	LT/RT	26	10	28.9	0.0	0.0
1,550	LT/RT	26	6	17.3	0.0	0.0
1,570	LT/RT	26	12	0.0	34.7	0.0
1,630	LT/RT	26	6	17.3	0.0	0.0
1,720	LT/RT	26	15	0.0	43.3	0.0
1,800	LT/RT	26	6	17.3	0.0	0.0
1,870	LT/RT	26	6	17.3	0.0	0.0
1,960	LT/RT	26	8	23.1	0.0	0.0
2,000	LT/RT	26	6	17.3	0.0	0.0
2,299	LT/RT	26	6	17.3	0.0	0.0
2,320	LT	13	15	0.0	21.7	0.0
2,350	LT/RT	26	10	28.9	0.0	0.0
2,390	LT/RT	26	8	23.1	0.0	0.0
2,600	LT/RT	26	6	17.3	0.0	0.0
2,680	LT/RT	26	6	17.3	0.0	0.0
2,710	LT/RT	26	6	17.3	0.0	0.0
2,733	LT/RT	26	6	17.3	0.0	0.0
2,765	LT/RT	26	15	0.0	43.3	0.0
2,810	LT/RT	26	8	23.1	0.0	0.0
2,850	LT/RT	26	6	17.3	0.0	0.0
2,885	LT/RT	26	6	17.3	0.0	0.0
2,970	LT/RT	26	25	0.0	0.0	72.2
3,320	LT/RT	26	6	17.3	0.0	0.0
3,360	LT/RT	26	8	23.1	0.0	0.0
3,410	LT/RT	26	8	23.1	0.0	0.0
3,490	LT/RT	26	6	17.3	0.0	0.0
3,520	LT/RT	26	6	17.3	0.0	0.0
SUB - TOTALS				678.9	212.3	72.2

DISTANCE FROM APPROX. CENTER OF US45/IL 14 INTERSECTION	FOR INFORMATIONAL PURPOSES ONLY			CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH
	SIDE LOOKING SOUTH	WIDTH OF PATCH	PAVEMENT LENGTH			
		FOOT	FOOT			
3,557	LT/RT	26	6	17.3	0.0	0.0
3,700	LT/RT	26	6	17.3	0.0	0.0
3,800	LT/RT	26	6	17.3	0.0	0.0
4,060	LT/RT	26	6	17.3	0.0	0.0
4,300	LT/RT	26	6	17.3	0.0	0.0
4,490	LT/RT	26	6	17.3	0.0	0.0
4,660	LT/RT	26	12	0.0	34.7	0.0
4,740	LT/RT	26	10	28.9	0.0	0.0
4,830	LT/RT	26	6	17.3	0.0	0.0
4,920	LT/RT	26	6	17.3	0.0	0.0
4,970	LT/RT	26	40	0.0	0.0	115.6
5,030	LT/RT	26	15	0.0	43.3	0.0
5,080	LT/RT	26	8	23.1	0.0	0.0
5,140	LT/RT	26	6	17.3	0.0	0.0
5,460	LT/RT	26	12	0.0	34.7	0.0
5,550	LT/RT	26	10	28.9	0.0	0.0
5,600	LT/RT	26	6	17.3	0.0	0.0
5,720	LT/RT	26	20	14.4	0.0	28.9
5,790	LT/RT	26	16	0.0	46.2	0.0
5,820	LT/RT	26	6	17.3	0.0	0.0
5,880	LT/RT	26	6	17.3	0.0	0.0
5,910	LT/RT	26	8	23.1	0.0	0.0
6,148	LT/RT	24	8	21.3	0.0	0.0
6,380	LT/RT	24	6	16.0	0.0	0.0
6,450	LT/RT	24	6	16.0	0.0	0.0
6,490	LT/RT	24	8	21.3	0.0	0.0
6,590	LT/RT	24	6	16.0	0.0	0.0
6,650	LT/RT	24	6	16.0	0.0	0.0
6,740	LT/RT	24	6	16.0	0.0	0.0
6,790	LT/RT	24	12	0.0	32.0	0.0
6,990	LT/RT	24	6	16.0	0.0	0.0
7,060	LT/RT	24	6	16.0	0.0	0.0
7,390	LT/RT	24	6	16.0	0.0	0.0
7,790	LT/RT	24	8	21.3	0.0	0.0
8,080	LT/RT	24	10	26.7	0.0	0.0
8,120	LT/RT	24	10	26.7	0.0	0.0
8,360	LT/RT	24	6	16.0	0.0	0.0
8,420	LT/RT	24	8	21.3	0.0	0.0
8,570	LT/RT	26	6	17.3	0.0	0.0
8,650	LT/RT	26	10	28.9	0.0	0.0
8,680	LT/RT	26	6	17.3	0.0	0.0
8,750	LT/RT	26	6	8.7	17.3	0.0
SUB - TOTALS				681.3	208.2	144.4

DISTANCE FROM APPROX. CENTER OF US45/IL 14 INTERSECTION	FOR INFORMATIONAL PURPOSES ONLY			CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH
	SIDE LOOKING SOUTH	WIDTH OF PATCH	PAVEMENT LENGTH			
		FOOT	FOOT			
8,810	LT/RT	26	10	28.9	0.0	0.0
8,860	LT/RT	26	8	23.1	0.0	0.0
8,890	LT/RT	26	40	0.0	0.0	115.6
9,060	LT/RT	26	6	17.3	0.0	0.0
9,110	LT/RT	26	20	0.0	0.0	57.8
9,470	LT/RT	26	6	17.3	0.0	0.0
9,520	LT/RT	26	8	23.1	0.0	0.0
9,570	LT/RT	26	10	28.9	0.0	0.0
9,640	RT	13	6	8.7	0.0	0.0
9,660	LT/RT	26	6	17.3	0.0	0.0
9,920	LT/RT	26	10	28.9	0.0	0.0
10,000	LT/RT	26	6	17.3	0.0	0.0
10,020	RT	13	6	8.7	0.0	0.0
10,040	RT	13	6	8.7	0.0	0.0
10,081	LT	13	20	0.0	0.0	28.9
10,280	LT/RT	26	6	17.3	0.0	0.0
10,300	LT/RT	26	8	23.1	0.0	0.0
10,480	LT/RT	26	8	23.1	0.0	0.0
10,590	LT/RT	26	6	17.3	0.0	0.0
10,920	LT/RT	26	12	0.0	34.7	0.0
10,940	LT	13	6	8.7	0.0	0.0
10,980	LT/RT	26	8	23.1	0.0	0.0
11,060	LT/RT	26	20	0.0	0.0	57.8
11,120	LT/RT	26	8	23.1	0.0	0.0
11,200	LT/RT	26	6	17.3	0.0	0.0
11,350	LT/RT	26	12	0.0	34.7	0.0
11,470	LT/RT	26	8	23.1	0.0	0.0
11,680	LT/RT	26	6	17.3	0.0	0.0
11,790	LT/RT	26	6	17.3	0.0	0.0
11,800	LT/RT	26	8	23.1	0.0	0.0
12,040	LT/RT	26	10	28.9	0.0	0.0
12,100	LT/RT	26	6	17.3	0.0	0.0
12,160	LT/RT	26	10	28.9	0.0	0.0
12,290	LT/RT	26	6	17.3	0.0	0.0
12,380	LT/RT	26	6	17.3	0.0	0.0
12,385	LT/RT	26	6	17.3	0.0	0.0
12,400	LT/RT	26	20	0.0	0.0	57.8
12,660	LT/RT	26	10	28.9	0.0	0.0
12,730	LT/RT	26	20	0.0	0.0	57.8
12,820	LT/RT	26	6	17.3	0.0	0.0
12,960	LT/RT	26	6	17.3	0.0	0.0
13,030	LT/RT	26	12	0.0	34.7	0.0
SUB - TOTALS				652.9	104.0	375.6

KLINGNER & ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N. 24TH ST., QUINCY, ILLINOIS 62301-2122
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschaefer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	11
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: NAME: C:\C:\schedule24.kes3247032 IDOT Dis: 9 PFB 212-044\Work Order 04 - US 45 Design Overbry\Design\CADD Sheets\78B13_sht_PatchingSchedule.dgn

DISTANCE FROM APPROX. CENTER OF US45/IL 14 INTERSECTION	FOR INFORMATIONAL PURPOSES ONLY			CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH
	SIDE LOOKING SOUTH	WIDTH OF PATCH	PAVEMENT LENGTH			
		FOOT	FOOT			
FOOT				SQ YD	SQ YD	SQ YD
13,145	LT/RT	26	12	0.0	34.7	0.0
13,260	LT/RT	26	6	17.3	0.0	0.0
13,590	LT/RT	26	6	17.3	0.0	0.0
13,600	LT/RT	26	6	17.3	0.0	0.0
13,650	LT/RT	26	6	17.3	0.0	0.0
13,700	LT/RT	26	12	0.0	34.7	0.0
13,890	LT/RT	26	10	28.9	0.0	0.0
13,900	LT/RT	26	15	0.0	43.3	0.0
13,940	LT/RT	26	6	17.3	0.0	0.0
14,200	LT/RT	26	12	0.0	34.7	0.0
14,210	LT/RT	26	6	17.3	0.0	0.0
14,370	LT/RT	26	6	17.3	0.0	0.0
14,600	LT/RT	26	6	17.3	0.0	0.0
15,990	LT/RT	26	6	17.3	0.0	0.0
16,000	LT/RT	26	10	28.9	0.0	0.0
16,120	LT/RT	26	12	0.0	34.7	0.0
16,160	LT/RT	26	10	28.9	0.0	0.0
16,300	LT/RT	26	12	0.0	34.7	0.0
16,360	LT/RT	26	20	0.0	0.0	57.8
16,400	LT	13	10	14.4	0.0	0.0
16,500	LT/RT	26	6	17.3	0.0	0.0
16,700	LT/RT	26	8	23.1	0.0	0.0
16,780	LT/RT	26	6	17.3	0.0	0.0
16,800	LT/RT	26	30	0.0	0.0	86.7
16,860	LT/RT	26	8	23.1	0.0	0.0
16,900	LT/RT	26	6	17.3	0.0	0.0
20,380	LT/RT	26	14	0.0	40.4	0.0
20,490	LT/RT	26	8	23.1	0.0	0.0
20,495	LT/RT	26	6	17.3	0.0	0.0
20,640	LT/RT	26	6	17.3	0.0	0.0
20,770	LT/RT	26	6	17.3	0.0	0.0
20,900	LT/RT	26	8	23.1	0.0	0.0
21,000	LT/RT	26	8	23.1	0.0	0.0
21,100	RT	13	6	8.7	0.0	0.0
21,160	LT/RT	26	8	23.1	0.0	0.0
21,190	LT/RT	26	12	0.0	34.7	0.0
21,270	LT/RT	26	6	17.3	0.0	0.0
21,600	LT/RT	26	20	0.0	0.0	57.8
21,660	LT/RT	26	20	0.0	0.0	57.8
21,860	LT/RT	26	10	28.9	0.0	0.0
21,900	LT/RT	26	6	17.3	0.0	0.0
21,960	LT/RT	26	6	17.3	0.0	0.0
SUB - TOTALS				589.3	291.8	260.0

DISTANCE FROM APPROX. CENTER OF US45/IL 14 INTERSECTION	FOR INFORMATIONAL PURPOSES ONLY			CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH
	SIDE LOOKING SOUTH	WIDTH OF PATCH	PAVEMENT LENGTH			
		FOOT	FOOT			
FOOT				SQ YD	SQ YD	SQ YD
22,050	LT/RT	26	6	17.3	0.0	0.0
22,150	LT/RT	26	15	0.0	43.3	0.0
22,230	LT/RT	26	6	17.3	0.0	0.0
22,300	LT/RT	26	6	17.3	0.0	0.0
22,720	LT/RT	26	6	17.3	0.0	0.0
22,780	LT/RT	26	6	17.3	0.0	0.0
22,830	LT/RT	26	6	17.3	0.0	0.0
23,000	LT/RT	26	12	0.0	34.7	0.0
23,090	LT/RT	26	15	0.0	43.3	0.0
23,100	LT/RT	26	6	17.3	0.0	0.0
23,480	LT/RT	26	20	0.0	0.0	57.8
23,670	LT/RT	26	8	23.1	0.0	0.0
23,710	LT/RT	26	6	17.3	0.0	0.0
23,820	LT	6	20	13.3	0.0	0.0
23,850	LT	15	20	0.0	0.0	33.3
24,400	LT/RT	30	6	20.0	0.0	0.0
24,530	LT/RT	30	8	26.7	0.0	0.0
24,620	LT/RT	26	10	28.9	0.0	0.0
24,770	LT/RT	26	6	17.3	0.0	0.0
24,830	LT/RT	26	10	28.9	0.0	0.0
25,000	LT/RT	26	6	17.3	0.0	0.0
25,650	LT/RT	26	6	17.3	0.0	0.0
25,690	LT/RT	26	15	0.0	43.3	0.0
25,740	LT/RT	26	6	17.3	0.0	0.0
25,830	LT/RT	26	6	17.3	0.0	0.0
26,380	LT/RT	26	8	23.1	0.0	0.0
26,500	LT/RT	26	6	17.3	0.0	0.0
26,850	LT/RT	26	30	0.0	0.0	86.7
27,150	LT/RT	26	6	17.3	0.0	0.0
27,430	LT/RT	26	6	17.3	0.0	0.0
27,640	LT/RT	26	6	17.3	0.0	0.0
28,010	LT/RT	26	8	23.1	0.0	0.0
28,070	LT/RT	26	10	28.9	0.0	0.0
28,100	LT/RT	26	10	28.9	0.0	0.0
28,180	LT/RT	26	6	17.3	0.0	0.0
28,270	LT/RT	26	12	0.0	34.7	0.0
28,490	LT/RT	26	6	17.3	0.0	0.0
28,560	LT/RT	26	6	17.3	0.0	0.0
28,580	LT/RT	26	6	17.3	0.0	0.0
28,670	LT/RT	26	15	0.0	43.3	0.0
28,750	LT/RT	26	15	0.0	43.3	0.0
28,770	LT/RT	26	15	0.0	43.3	0.0
SUB - TOTALS				608.9	329.3	177.8

DISTANCE FROM APPROX. CENTER OF US45/IL 14 INTERSECTION	FOR INFORMATIONAL PURPOSES ONLY			CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH
	SIDE LOOKING SOUTH	WIDTH OF PATCH	PAVEMENT LENGTH			
		FOOT	FOOT			
FOOT				SQ YD	SQ YD	SQ YD
28,950	LT/RT	26	6	17.3	0.0	0.0
28,999	LT/RT	26	10	28.9	0.0	0.0
30,560	LT/RT	26	6	17.3	0.0	0.0
30,630	LT/RT	26	6	17.3	0.0	0.0
30,690	LT/RT	26	8	23.1	0.0	0.0
20,750	LT	13	10	14.4	0.0	0.0
30,815	LT	13	15	0.0	21.7	0.0
30,890	LT/RT	26	10	28.9	0.0	0.0
30,960	LT/RT	26	40	0.0	0.0	115.6
31,000	LT/RT	26	20	0.0	0.0	57.8
32,400	LT/RT	26	10	28.9	0.0	0.0
32,740	LT/RT	26	6	17.3	0.0	0.0
33,020	LT/RT	26	8	23.1	0.0	0.0
33,780	LT/RT	26	10	28.9	0.0	0.0
33,880	LT/RT	26	6	17.3	0.0	0.0
33,930	LT/RT	26	6	17.3	0.0	0.0
34,800	LT/RT	26	8	23.1	0.0	0.0
35,040	LT/RT	26	6	17.3	0.0	0.0
35,240	LT/RT	26	8	23.1	0.0	0.0
35,270	LT	13	10	14.4	0.0	0.0
35,630	LT	13	10	14.4	0.0	0.0
35,650	RT	13	40	0.0	0.0	57.8
35,850	LT/RT	26	6	17.3	0.0	0.0
35,940	LT/RT	26	8	23.1	0.0	0.0
36,010	LT/RT	26	20	0.0	0.0	57.8
36,200	RT	13	8	11.6	0.0	0.0
36,230	LT/RT	26	8	20.2	0.0	0.0
36,250	LT	13	6	8.7	0.0	0.0
36,260	LT/RT	26	6	17.3	0.0	0.0
36,550	LT/RT	26	6	17.3	0.0	0.0
36,630	LT/RT	26	10	28.9	0.0	0.0
36,700	LT/RT	26	6	17.3	0.0	0.0
36,950	LT/RT	26	6	17.3	0.0	0.0
37,060	LT/RT	26	15	0.0	43.3	0.0
37,400	LT/RT	26	10	28.9	0.0	0.0
37,470	LT/RT	26	6	17.3	0.0	0.0
37,890	LT/RT	26	6	17.3	0.0	0.0
37,950	LT/RT	26	12	0.0	34.7	0.0
38,070	LT/RT	26	12	0.0	34.7	0.0
38,390	LT/RT	26	12	0.0	34.7	0.0
38,490	LT/RT	26	15	0.0	43.3	0.0
38,930	LT/RT	26	20	0.0	0.0	57.8
SUB - TOTALS				615.3	212.3	346.7

KLINGNER

& ASSOCIATES, P.C.

Engineers • Architects • Surveyors

616 N.24TH ST. QUINCY, ILLINOIS 62301-2122(202.3670)

STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschaefer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	12
CONTRACT NO. 78B13				
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE: NAME: C:\C:\schedule24.kes3247032 IDOT Dis: 9 PFB 212-044\Work Order 04 - US 45 Design Overlays\Design\CADD Sheets\78B13_sht_PatchingSchedule.dgn

PAVEMENT PATCHING SCHEDULE

DISTANCE FROM APPROX. CENTER OF US45/IL 14 INTERSECTION	FOR INFORMATIONAL PURPOSES ONLY			CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH
	SIDE LOOKING SOUTH	WIDTH OF PATCH	PAVEMENT LENGTH			
		FOOT	FOOT			
FOOT				SQ YD	SQ YD	SQ YD
38,990	RT	13	6	8.7	0.0	0.0
39,320	LT/RT	26	6	17.3	0.0	0.0
39,380	LT/RT	26	6	17.3	0.0	0.0
39,590	LT/RT	26	8	23.1	0.0	0.0
39,600	LT/RT	26	10	28.9	0.0	0.0
40,250	LT/RT	26	15	0.0	43.3	0.0
40,360	LT/RT	26	6	17.3	0.0	0.0
40,500	LT/RT	26	6	17.3	0.0	0.0
40,600	LT/RT	26	6	17.3	0.0	0.0
40,780	LT/RT	26	8	23.1	0.0	0.0
40,940	LT/RT	26	10	28.9	0.0	0.0
41,000	LT/RT	26	6	17.3	0.0	0.0
41,120	LT/RT	26	6	17.3	0.0	0.0
41,140	LT	13	8	11.6	0.0	0.0
41,220	RT	13	8	11.6	0.0	0.0
41,290	LT/RT	26	6	17.3	0.0	0.0
41,390	LT/RT	26	6	17.3	0.0	0.0
41,630	LT/RT	26	8	23.1	0.0	0.0
41,740	LT/RT	26	6	17.3	0.0	0.0
42,450	LT/RT	26	12	0.0	34.7	0.0
42,800	LT/RT	26	10	28.9	0.0	0.0
43,100	LT/RT	26	6	17.3	0.0	0.0
43,230	LT/RT	26	8	23.1	0.0	0.0
43,350	LT/RT	26	6	17.3	0.0	0.0
43,420	LT/RT	26	6	17.3	0.0	0.0
43,520	LT/RT	26	6	17.3	0.0	0.0
43,640	LT/RT	26	8	23.1	0.0	0.0
43,690	LT/RT	26	15	0.0	43.3	0.0
43,770	LT/RT	26	8	23.1	0.0	0.0
43,800	LT/RT	26	6	17.3	0.0	0.0
43,880	RT	13	6	8.7	0.0	0.0
43,890	LT	13	6	8.7	0.0	0.0
43,960	LT/RT	26	10	28.9	0.0	0.0
44,220	LT/RT	26	12	0.0	34.7	0.0
44,380	LT/RT	26	6	17.3	0.0	0.0
44,550	LT/RT	26	6	17.3	0.0	0.0
44,570	LT/RT	26	6	17.3	0.0	0.0
44,600	LT/RT	26	6	17.3	0.0	0.0
44,860	LT/RT	26	10	28.9	0.0	0.0
45,270	LT/RT	26	6	23.1	0.0	0.0
45,400	LT/RT	26	6	17.3	0.0	0.0
46,410	LT/RT	26	8	23.1	0.0	0.0
SUB - TOTALS				725.1	156.0	0.0

PAVEMENT PATCHING SCHEDULE

DISTANCE FROM APPROX. CENTER OF US45/IL 14 INTERSECTION	FOR INFORMATIONAL PURPOSES ONLY			CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH
	SIDE LOOKING SOUTH	WIDTH OF PATCH	PAVEMENT LENGTH			
		FOOT	FOOT			
FOOT				SQ YD	SQ YD	SQ YD
46,510	LT/RT	26	6	17.3	0.0	0.0
46,570	LT/RT	26	6	17.3	0.0	0.0
46,590	LT/RT	26	6	17.3	0.0	0.0
46,610	LT/RT	26	6	17.3	0.0	0.0
47,400	LT/RT	26	10	14.4	0.0	57.8
47,450	LT	13	20	0.0	0.0	28.9
47,500	LT/RT	26	30	0.0	0.0	86.7
47,760	LT/RT	26	6	17.3	0.0	0.0
47,800	LT/RT	26	10	28.9	0.0	0.0
47,820	LT/RT	26	8	23.1	0.0	0.0
47,950	LT/RT	26	20	0.0	0.0	57.8
48,030	LT/RT	26	20	0.0	0.0	57.8
48,300	LT/RT	26	6	17.3	0.0	0.0
48,330	LT/RT	26	6	17.3	0.0	0.0
48,370	LT/RT	26	20	0.0	0.0	86.7
48,490	LT/RT	26	20	0.0	0.0	57.8
48,860	RT	13	20	0.0	0.0	28.9
48,920	LT/RT	26	8	23.1	0.0	0.0
48,940	LT/RT	26	6	17.3	0.0	0.0
49,000	LT/RT	26	6	17.3	0.0	0.0
49,030	LT/RT	26	8	23.1	0.0	0.0
49,070	LT/RT	26	20	0.0	0.0	57.8
49,170	LT/RT	26	40	0.0	0.0	115.6
49,200	RT	13	50	0.0	0.0	72.2
49,310	LT/RT	26	20	0.0	0.0	57.8
49,380	LT/RT	26	6	17.3	0.0	0.0
49,590	LT/RT	26	6	17.3	0.0	0.0
49,650	LT/RT	26	20	0.0	0.0	57.8
49,820	LT/RT	26	50	0.0	0.0	144.4
49,890	LT/RT	26	20	0.0	0.0	57.8
49,950	LT/RT	26	40	0.0	0.0	115.6
50,200	LT/RT	26	6	17.3	0.0	0.0
50,260	LT/RT	26	8	23.1	0.0	0.0
50,280	LT/RT	26	30	0.0	0.0	86.7
50,500	LT/RT	26	20	0.0	0.0	57.8
50,690	LT/RT	26	40	0.0	0.0	115.6
50,800	LT/RT	26	8	23.1	0.0	0.0
50,900	LT/RT	26	20	0.0	0.0	57.8
51,070	LT/RT	26	15	0.0	43.3	0.0
51,300	LT/RT	26	10	28.9	0.0	0.0
51,430	LT/RT	26	10	28.9	0.0	0.0
51,540	LT/RT	26	6	17.3	0.0	0.0
SUB - TOTALS				442.0	43.3	1,458.9

PAVEMENT PATCHING SCHEDULE

DISTANCE FROM APPROX. CENTER OF US45/IL 14 INTERSECTION	FOR INFORMATIONAL PURPOSES ONLY			CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH
	SIDE LOOKING SOUTH	WIDTH OF PATCH	PAVEMENT LENGTH			
		FOOT	FOOT			
FOOT				SQ YD	SQ YD	SQ YD
51,640	LT/RT	26	40	0.0	0.0	115.6
51,690	LT/RT	26	20	0.0	0.0	57.8
51,800	LT/RT	26	10	28.9	0.0	0.0
52,000	LT/RT	26	15	0.0	43.3	0.0
52,320	LT/RT	26	8	23.1	0.0	0.0
52,360	LT/RT	26	10	28.9	0.0	0.0
52,420	LT/RT	26	20	0.0	0.0	57.8
52,500	LT/RT	26	10	28.9	0.0	0.0
53,070	LT	6	150	0.0	0.0	100.0
53,260	LT	6	200	0.0	0.0	133.3
53,400	LT/RT	26	20	0.0	0.0	57.8
53,700	LT/RT	26	10	28.9	0.0	0.0
53,820	LT/RT	26	50	0.0	0.0	144.4
53,930	LT/RT	26	20	0.0	0.0	57.8
54,100	LT/RT	26	50	0.0	0.0	144.4
54,320	LT/RT	26	10	28.9	0.0	0.0
54,380	LT/RT	26	20	0.0	0.0	57.8
54,530	LT/RT	26	10	28.9	0.0	0.0
54,695	LT/RT	26	20	0.0	0.0	57.8
54,960	LT/RT	26	20	0.0	0.0	57.8
55,390	LT/RT	26	10	28.9	0.0	0.0
57,420	LT/RT	26	20	0.0	0.0	57.8
58,860	LT/RT	26	20	0.0	0.0	57.8
59,550	RT	6	80	0.0	0.0	53.3
59,815	LT/RT	26	20	0.0	0.0	57.8
59,840	LT/RT	26	30	0.0	0.0	86.7
60,370	LT/RT	26	50	0.0	0.0	144.4
60,430	LT/RT	26	12	0.0	34.7	0.0
60,620	LT/RT	26	30	0.0	0.0	86.7
62,460	RT	13	20	0.0	0.0	28.9
63,400	LT/RT	26	8	23.1	0.0	0.0
63,540	LT/RT	26	6	17.3	0.0	0.0
63,890	LT/RT	26	40	0.0	0.0	115.6
64,800	LT/RT	26	200	0.0	0.0	361.1
65,120	LT/RT	26	50	0.0	0.0	144.4
65,220	LT/RT	26	10	28.9	0.0	0.0
65,260	LT/RT	26	20	0.0	0.0	57.8
65,350	LT	13	80	0.0	0.0	115.6
65,460	LT/RT	26	20	0.0	0.0	57.8
65,500	LT/RT	26	30	0.0	0.0	86.7
65,820	LT/RT	26	10	28.9	0.0	0.0
SUB - TOTALS				323.6	78.0	2,554.4
TOTALS (3 SHEETS)				5,317.3	1,635.3	5,390.0
USE				5,320	1,635	5,390

KLINGNER

& ASSOCIATES, P.C.

Engineers • Architects • Surveyors

616 N.24TH ST. QUINCY, ILLINOIS 62301 217.223.3670

STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschaefer	DESIGNED -
	DRAWN -
PLOT SCALE = \$SCALE\$	CHECKED -
PLOT DATE = 3/14/2025	DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	13
CONTRACT NO. 78B13				
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE NAME: P:\Carbonda\24 les\247032 IDOT Dist 9 PTB 212-044\Work Order 04 - US 45 Design Overlay\CADD Sheets\78B13 sht Removal and Res Schedule.dgn

MODEL: Default
FILE NAME: P:\C

KLINGNER & ASSOCIATES, P.C. Engineers • Architects • Surveyors 616 NORTH ST. QUINCY, ILLINOIS 62430 217.223.3870 STATE OF ILLINOIS DESIGN FROM NO. 194-2738	USER NAME = aschafer	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. ROUTE 328 (US 45) SCHEDULE OF QUANTITIES					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							328	(104,105,105X,108)RS-3	WHITE	30	14
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -		CONTRACT NO. 78B13									
	PLOT DATE = 3/14/2025	DATE	REVISED -		SCALE: NONE	SHEET 4	OF 10 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT			

PAVEMENT SURFACE REMOVAL AND RESURFACING SCHEDULE

LOCATION			PAVEMENT WIDTH	PAVEMENT LENGTH	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 3 3/4"	HMA SURFACE REMOVAL, VAR. DEPTH	TEMPORARY RAMP	HMA SURF. COURSE, IL-9.5 MIX "D", N70	HMA BINDER COURSE, IL-19.0, N70	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HMA SURFACE REMOVAL- BUTT JOINT	REMARKS
			FOR INFORMATIONAL PURPOSES ONLY											
STATION	TO	STATION	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	POUND	FOOT	SQ YD	
US 45 (FAP 328) WHITE COUNTY														
696+16.00	TO	696+61.00	26	45.0			125.0		10.5	15.9	85.0	135.0		TRANSITION BETWEEN 1 1/2" AND 3 3/4" SURFACE REMOVAL
696+61.00	TO	699+57.80	26	296.8	857.4				72.4	109.5	586.6	890.4		
699+57.80BK = 699+73.90AH														
699+73.90	TO	704+50.00	26	476.1	1,375.4				116.1	175.7	941.0	1,428.3		
704+50.00	TO	709+73.10	24	523.1	1,394.9				117.8	178.4	955.5	1,569.3		
709+73.10BK = 707+99.60AH														
707+99.60	TO	709+75.00	24	175.4	467.7				39.5	59.8	320.4	526.2		
709+75.00	TO	719+03.00	25	928.0	2,577.8				217.6	329.4	1,764.7	2,784.0		
719+03.00	TO	780+22.60	26	6,119.6	17,678.8				1,492.2	2,257.9	12,095.8	18,358.8		
780+22.60BK = 780+95.40AH														
780+95.40	TO	804+40.00	26	2,344.6	6,773.3				571.7	865.1	4,634.2	7,033.8		
804+40.00	TO	804+85.00	26	45.0			130.0		11.0	16.6	88.9	135.0		PAVEMENT TRANSITION TO MATCH EXISTING
804+85.00	TO	807+44.00	26	259.0		748.2		14.4	63.2	95.6	511.9	777.0		
809+33.50	TO	811+95.00	26	261.5		755.4		14.4	63.8	96.5	516.9	784.5		
811+95.00	TO	812+40.00	26	45.0			130.0		11.0	16.6	88.9	135.0		PAVEMENT TRANSITION TO MATCH EXISTING
812+40.00	TO	830+77.00	26	1,837.0	5,306.9				447.9	677.8	3,630.9	5,511.0		
830+77.00BK = 827+42.60AH														
827+42.60	TO	873+00.00	26	4,557.4	13,165.8				1,111.2	1,681.5	9,008.0	13,672.2		
873+00.00	TO	873+73.80	24	73.8	196.8				16.6	25.2	134.8	221.4		
873+73.80BK = 873+74.50AH														
873+74.50	TO	879+36.00	24	561.5	1,497.3				126.4	191.4	1,025.6	1,684.5		
879+36.00	TO	882+92.00	25	356.0	988.9				83.5	126.4	677.0	1,068.0		
882+92.00	TO	915+30.00	26	3,238.0	9,354.2				789.5	1,194.7	6,400.1	9,714.0		
915+30.00	TO	946+70.00	26	3,140.0	9,071.1				765.6	1,158.5	6,206.4	9,420.0		
946+70.00	TO	953+00.00	26	630.0	1,820.0				153.6	232.4	1,245.2	1,890.0		
953+00.00	TO	953+65.00	26	65.0			187.8	14.4	15.8	24.0	128.5	195.0		
955+38.00	TO	956+00.00	26	62.0			179.1	14.4	15.1	22.9	122.5	186.0		
956+00.00	TO	959+30.00	26	330.0	953.3				80.5	121.8	652.3	990.0		
959+30.00	TO	969+95.00	26	1,065.0	3,076.7				259.7	392.9	2,105.0	3,195.0		
969+95.00	TO	1021+47.20	26	5,152.2	14,884.1				1,256.3	1,900.9	10,183.6	15,456.6		
1021+47.20BK = 32+00.00AH														
32+00.00	TO	22+98.20	26	901.8	2,605.2				219.9	332.7	1,782.5	2,705.4		
22+98.20AH = 22+90.40BK														
22+90.40	TO	18+46.90	26	443.5	1,281.2				108.1	163.6	876.6	1,330.5		
18+46.90AH = 18+40.40BK														
18+40.40	TO	17+89.00	26	51.4	148.5				12.5	19.0	101.6	154.2		
17+89.00	TO	17+44.00	26	45.0			130.0		11.0	16.6	88.9	135.0		TRANSITION BETWEEN 1 1/2" AND 3 3/4" SURFACE REMOVAL
SUB TOTALS					95,475.5	1,503.7	881.9	57.8	8,260.0	12,499.1	66,959.5	102,086.1	0.0	

* DIRECTION OF STATIONING CHANGES

MODEL: Default
FILE NAME: C:\CarbonData\24_18a\247032 IDOT Dir: 9 PTB 212-044\Work Order 04 - US 45 Design Overlay\Design\CADD Sheets\78B13_sht Removal and Res Schedule.dgn

KLINGNER

& ASSOCIATES, P.C.

Engineers • Architects • Surveyors

616 N.24TH ST. QUINCY, ILLINOIS 62301-2112223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer

DESIGNED -

DRAWN -

CHECKED -

DATE -

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)

SCHEDULE OF QUANTITIES

SCALE: NONE

SHEET 5

OF 10 SHEETS

STA.

TO STA.

F.A.P. RTE. 328

SECTION (104,105,105X,108)RS-3

COUNTY WHITE

TOTAL SHEETS 30

SHEET NO. 15

CONTRACT NO. 78B13

ILLINOIS

FED. AID PROJECT

PAVEMENT SURFACE REMOVAL AND RESURFACING SCHEDULE														
LOCATION			PAVEMENT WIDTH	PAVEMENT LENGTH	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 3 3/4"	HMA SURFACE REMOVAL, VAR. DEPTH	TEMPORARY RAMP	HMA SURF. COURSE, IL-9.5 MIX "D", N70	HMA BINDER COURSE, IL-19.0, N70	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HMA SURFACE REMOVAL- BUTT JOINT	REMARKS
			FOR INFORMATIONAL PURPOSES ONLY											
STATION	TO	STATION												
US 45 (FAP 328) WHITE COUNTY														
17+44.00	TO	9+07.30	24	836.7		2,231.2			187.4	281.1	1,506.1	2,510.1		
9+07.30AH = 9+07.00BK														
9+07.00	TO	2+76.00	24	631.0		1,682.7			141.3	212.0	1,135.8	1,893.0		
2+76.00	TO	2+31.00	26	45.0			130.0		11.0	16.6	88.9	135.0		TRANSITION BETWEEN 1 1/2" AND 3 3/4" SURFACE REMOVAL
2+31.00	TO	0+45.00	26	186.0	537.3				45.4	68.6	367.6	558.0		
0+45.00	TO	0+00.00	26	45.0			130.0		11.0	16.6	88.9	135.0		TRANSITION BETWEEN 1 1/2" AND 3 3/4" SURFACE REMOVAL
0+00.00	TO	4+33.00	24	433.0		1,154.7			97.0	145.5	779.4	1,299.0		
4+33.00	TO	4+85.00	25	52.0		144.4			12.1	18.2	97.5	156.0		
4+85.00	TO	5+87.00	26	102.0		294.7			24.8	37.1	198.9	306.0		
5+87.00	TO	6+08.00	26	21.0		60.7			5.1	7.6	41.0	63.0		
6+08.00	TO	6+32.00	22.5	24.0		60.0			5.1	7.7	41.1	72.0		
6+32.00	TO	7+87.00	22.5	155.0		387.5		12.5	32.7	49.6	265.7	465.0		
9+43.00	TO	10+30.00	22.5	87.0		217.5		12.5	18.4	27.8	149.1	261.0		
10+30.00	TO	10+75.00	22.5	45.0			112.5		9.5	14.4	77.1	135.0		PAVEMENT TRANSITION TO MATCH EXISTING
10+75.00	TO	13+29.00	22.5	254.0	635.0				53.6	81.3	435.4	762.0		
13+29.00	TO	15+52.00	22.75	223.0	563.7				47.6	72.1	386.4	669.0		
15+52.00	TO	17+11.10	26	159.1	459.6				38.8	58.7	314.5	477.3		
17+11.10BK = 17+21.90AH														
17+21.90	TO	22+14.90	26	493.0	1,424.2				120.2	181.9	974.4	1,479.0		
22+14.90BK = 22+24.90AH														
22+24.90	TO	22+80.00	26	55.1	159.2				13.4	20.3	108.9	165.3		
22+80.00	TO	61+39.50	26	3,859.5	11,149.7				941.1	1,424.0	7,628.5	11,578.5		
61+39.50	TO	61+84.50	26	45.0				14.4	19.4		59.3	135.0	130.0	
SUB - TOTALS					14,928.7	6,233.3	372.5	39.4	1,834.8	2,741.2	14,744.7	23,254.2	130.0	
TOTAL (3 SHEETS)					162,798.0	15,928.9	2,284.4	197.8	15,348.7	23,187.0	123,880.3	189,653.4	130.0	
USE					162,798	15,929	2,285	198	15,349	23,187	123,881	189,654	130	

PAVEMENT SURFACE REMOVAL AND RESURFACING SCHEDULE														
LOCATION			PAVEMENT WIDTH	PAVEMENT LENGTH	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 3 3/4"	HMA SURFACE REMOVAL, VAR. DEPTH	TEMPORARY RAMP	HMA SURF. COURSE, IL-9.5 MIX "D", N70	HMA BINDER COURSE, IL-19.0, N70	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HMA SURFACE REMOVAL-BUTT JOINT	REMARKS
			FOR INFORMATIONAL PURPOSES ONLY											
STATION	TO	STATION												
US 45 (FAP 328) WHITE COUNTY														
17+44.00	TO	9+07.30	24	836.7		2,231.2			187.4	281.1	1,506.1	2,510.1		
9+07.30AH = 9+07.00BK														
9+07.00	TO	2+76.00	24	631.0		1,682.7			141.3	212.0	1,135.8	1,893.0		
2+76.00	TO	2+31.00	26	45.0			130.0		11.0	16.6	88.9	135.0		TRANSITION BETWEEN 1 1/2" AND 3 3/4" SURFACE REMOVAL
2+31.00	TO	0+45.00	26	186.0	537.3				45.4	68.6	367.6	558.0		
0+45.00	TO	0+00.00	26	45.0			130.0		11.0	16.6	88.9	135.0		TRANSITION BETWEEN 1 1/2" AND 3 3/4" SURFACE REMOVAL
0+00.00	TO	4+33.00	24	433.0		1,154.7			97.0	145.5	779.4	1,299.0		
4+33.00	TO	4+85.00	25	52.0		144.4			12.1	18.2	97.5	156.0		
4+85.00	TO	5+87.00	26	102.0		294.7			24.8	37.1	198.9	306.0		
5+87.00	TO	6+08.00	26	21.0		60.7			5.1	7.6	41.0	63.0		
6+08.00	TO	6+32.00	22.5	24.0		60.0			5.1	7.7	41.1	72.0		
6+32.00	TO	7+87.00	22.5	155.0		387.5		12.5	32.7	49.6	265.7	465.0		
9+43.00	TO	10+30.00	22.5	87.0		217.5		12.5	18.4	27.8	149.1	261.0		
10+30.00	TO	10+75.00	22.5	45.0			112.5		9.5	14.4	77.1	135.0		PAVEMENT TRANSITION TO MATCH EXISTING
10+75.00	TO	13+29.00	22.5	254.0	635.0				53.6	81.3	435.4	762.0		
13+29.00	TO	15+52.00	22.75	223.0	563.7				47.6	72.1	386.4	669.0		
15+52.00	TO	17+11.10	26	159.1	459.6				38.8	58.7	314.5	477.3		
17+11.10BK = 17+21.90AH														
17+21.90	TO	22+14.90	26	493.0	1,424.2				120.2	181.9	974.4	1,479.0		
22+14.90BK = 22+24.90AH														
22+24.90	TO	22+80.00	26	55.1	159.2				13.4	20.3	108.9	165.3		
22+80.00	TO	61+39.50	26	3,859.5	11,149.7				941.1	1,424.0	7,628.5	11,578.5		
61+39.50	TO	61+84.50	26	45.0				14.4	19.4		59.3	135.0	130.0	
SUB - TOTALS					14,928.7	6,233.3	372.5	39.4	1,834.8	2,741.2	14,744.7	23,254.2	130.0	
TOTAL (3 SHEETS)					162,798.0	15,928.9	2,284.4	197.8	15,348.7	23,187.0	123,880.3	189,653.4	130.0	
USE					162,798	15,929	2,285	198	15,349	23,187	123,881	189,654	130	

MODEL: Default
FILE NAME: P:\Carbondale\24 les\247032 IDOT Dist 9 PTB 212-044\Work Order 04 - US 45 Design Overlay\Design\CADD Sheets\78B13 sht Misc Schedule.dgn

MISCELLANEOUS PAVEMENT MARKING SCHEDULE

THIS SCHEDULE INCLUDES ESTIMATED QUANTITIES. THEY MAY BE REDUCED, INCREASED OR DELETED BY THE ENGINEER, BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE ESTIMATED QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

KLINGNER
& ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N.24TH ST. QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

AGGREGATE SHOULDER SCHEDULE

*
*
*
*
*
*
*
*

F.A.P. ROUTE 328 (US 45)
SCHEDULE OF QUANTITIES

NOTE:
SIDE LOCATION IS BASED ON LOOKING SOUTH (TYPICAL ALL SCHEDULES)

+ DIRECTION OF STATIONING CHANGES

* DIRECTION OF STATIONING CHANGES

GUARDRAIL SCHEDULE

LOCATION			SIDE	SPBGR TYPE A 9' POSTS	TYPE 6	TYPE 5A	TYPE 1 SPECIAL (TANGENT)	GUARDRAIL REFLECTORS TYPE A	TERMINAL MARKERS DIRECT APPLIED
STATION	TO	STATION		FOOT	EACH				
US 45 (FAP 328) WHITE COUNTY									
557+97.50	TO	558+85.00	LT		1		1		1
557+97.50	TO	558+85.00	RT		1		1		1
568+89.00	TO	569+76.50	LT		1		1		1
568+89.00	TO	569+76.50	RT		1		1		1
930+51.75	TO	931+65.00	LT	50.0		1	1	4	1
929+76.75	TO	931+65.00	RT	125.0		1	1	4	1
932+00.00	TO	934+00.75	LT	137.5		1	1	4	1
932+00.00	TO	933+13.25	RT	50.0		1	1	4	1
TOTALS				362.5	4	4	8	16	8

NOTE:
SIDE LOCATION IS BASED ON LOOKING SOUTH (TYPICAL ALL SCHEDULES)

MODEL: Default
FILE NAME: C:\Carbonda\2411\11\247032 IDOT.Dwg 9 PTFB 212-044\Work Order 04 - US 45 Design Overlays\Design\CADD Sheets\78B13_sht EntrancesSchedule.dgn

SIDEROADS AND ENTRANCES SCHEDULES

STATION	SIDE LOOKING SOUTH	EXISTING SURFACE	INCIDENTAL HMA SURFACING	TEMPORARY RAMP	GUTTER REMOVAL	CONCRETE GUTTER. TYPE B (SPECIAL)	PROTECTIVE COAT	REMARKS
			TON	SQ YD	FOOT	FOOT	SQ YD	
US 45 (FAP 328) WHITE COUNTY								
483+41.00	RT	BIT	5.3	2.2				CHERRY STREET
485+90.00	LT	AGG	9.5	2.2				OAK STREET
488+66.00	RT	BIT	4.4	2.2				ELM STREET
495+16.00	LT	CONC	21.9	2.2				2550N
495+16.00	RT	CONC	11.4	2.2				2550N
VARIES	RT	BIT	12.4					BETWEEN 2550N AND LINDER ST
496+93.00	LT	BIT	1.4					PE
498+33.00	LT	AGG	12.6	2.2				LINDER STREET
498+33.00	RT	AGG	11.0	2.2				LINDER STREET
499+49.00	LT	BIT	1.9					PE
499+62.00	RT	BIT	1.4					PE
501+33.00	LT	BIT	5.3	2.2				NORRIS STREET
501+33.00	RT	BIT	5.3	2.2				NORRIS STREET
504+95.00	RT	BIT	8.8	2.2				FRONT STREET
504+95.00	LT	BIT	6.1	2.2				GOCHENNOUR STREET
VARIES	RT	BIT	4.2					AT POST OFFICE
507+57.00	LT	BIT	0.9					PE
508+31.00	LT	BIT	1.4					PE
508+77.00	RT	AGG	11.0	2.2				JACKSON STREET
508+77.00	LT	BIT	5.3	2.2				PUBLIC ROAD
512+23.00	LT	BIT	5.3	2.2				CHAPMAN STREET
515+73.00	LT	BIT	5.3	2.2				SOUTH STREET
535+86.00	LT	BIT	1.4					FE
614+18.00	RT	AGG	18.9	2.2				2325N
681+22.00	LT	AGG	15.8	2.2				2200N
681+22.00	RT	BIT	10.5	2.2				2200N
696+02.00	LT	BIT	6.1	2.2				2175N
696+02.00	RT	AGG	7.9	2.2				2175N
721+50.00	RT	BIT	2.8					CE
747+01.00	LT	AGG	17.3	2.2				2075N
747+01.00	RT	AGG	26.8	2.2				2075N
750+45.00	RT	BIT	2.8					CE
822+30.00	LT	AGG	18.9	2.2				CR 200E
829+46.50	LT	BIT	14.9	2.2				CR 1950N
852+00.00	RT	BIT	2.3					PE
852+32.00	LT	BIT	9.6	2.2				1900N
853+41.00	RT	BIT	1.4					PE
854+94.00	RT	BIT	2.1					PE
878+73.00	LT	BIT			30	30	10	1850N - GUTTER REPAIR
891+80.00	RT	BIT	10.5	2.2				1825N
906+52.00	LT	BIT	2.3					PE / MBT
SUB - TOTALS			324.0	57.7	30	30	10	

SIDEROADS AND ENTRANCES SCHEDULES

STATION	SIDE LOOKING SOUTH	EXISTING SURFACE	INCIDENTAL HMA SURFACING	TEMPORARY RAMP	GUTTER REMOVAL	CONCRETE GUTTER. TYPE B (SPECIAL)	PROTECTIVE COAT	REMARKS
			TON	SQ YD	FOOT	FOOT	SQ YD	
US 45 (FAP 328) WHITE COUNTY								
918+52.00	LT	AGG	12.6	2.2				1775N
918+52.00	RT	AGG	12.6	2.2				1775N
970+44.00	LT	AGG	15.8	2.2				1675N
970+44.00	RT	AGG	14.2	2.2				1675N
1012+30.50	RT	BIT	1.9					PE
26+50.00	RT	BIT	1.6					PE
24+63.00	RT	BIT	0.9					PE
23+53.00	RT	BIT	0.9					PE
21+53.00	LT	BIT	13.1	2.2				WILSON STREET
18+49.00	LT	AGG	11.0	2.2				LOGAN STREET
0+00.00	LT	BIT	10.5	2.2				MAIN STREET
0+00.00	RT	BIT	10.5	2.2				MAIN STREET
12+93.00	LT	AGG	6.3	2.2				ST LOUIS STREET
20+07.00	LT	BIT	14.9	2.2				MILLER STREET
21+95.00	LT	BIT	13.1	2.2				ENFIELD CEMETERY
29+81.00	LT	CONC	2.6					PE
35+17.00	LT	AGG	17.3	2.2				1450N
35+17.00	RT	AGG	12.6	2.2				1450N
40+56.00	RT	BIT	2.6					PE
40+85.00	LT	BIT	1.2					PE
43+98.00	LT	BIT	1.4					PE
44+90.00	LT	BIT	1.4					PE
44+90.00	RT	BIT	1.4					MBT
48+08.00	LT	CONC	0.9					PE
52+30.00	LT	CONC	1.2					PE
60+08.00	LT	BIT	3.3					CE
60+08.00	RT	BIT	1.9					CE
SUB - TOTALS			187.6	28.9	0	0	0	
TOTALS (2 TABLES)			511.6	86.6	30	30	10	
USE			512	87	30	30	10	

* DIRECTION OF STATIONING CHANGES

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N.24TH ST., QUINCY, ILLINOIS 62301-2112(223)3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	18
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

LOCATION	SIDEWALK REMOVAL	PORTLAND CEMENT CONC. SIDEWALK 4" (SPECIAL)	DETECTABLE WARNINGS	PROTECTIVE COAT	PAVEMENT REMOVAL
	SQ FT	SQ FT	SQ FT	SQ YD	SQ YD
US 45 (FAP 328) WHITE COUNTY					
VILLAGE OF ENFIELD - NORTH STREET					
NW QUAD	66.4	75.0	10.0	8.3	
NE QUAD	26.6	237.8	10.0	26.5	13.2
TOTALS	93.0	312.8	20.0	34.8	13.2
VILLAGE OF MILL SHOALS - NORRIS STREET					
SW QUAD	124.9	193.0	8.0	21.4	
SE QUAD	130.5	155.7	16.8	17.3	
TOTALS	255.4	348.7	24.8	38.7	
VILLAGE OF MILL SHOALS - LINDER STREET					
SW QUAD	150.5	232.8	10.0	25.9	
SE QUAD	108.0	150.4	8.0	16.7	
TOTALS	258.5	383.2	18.0	42.6	
VILLAGE OF MILL SHOALS - LIBERTY STREET					
NW QUAD	154.7	224.5	16.2	24.9	8.6
NE QUAD	81.6	156.0	19.8	17.4	
TOTALS	236.3	380.5	36.0	42.3	8.6
TOTALS	843.2	1,425.2	98.8	158.4	21.8
USE	844	1,426	99	159	22

LOCATION			SIDE	GUTTER REMOVAL	CONCRETE GUTTER, TYPE A (SPECIAL)	CONCRETE GUTTER, TYPE B (SPECIAL)	PROTECTIVE COAT
STATION	TO	STATION		FOOT	FOOT	FOOT	SQ YD
US 45 (FAP 328) WHITE COUNTY							
3+44.00	TO	3+34.00	RT	10	10		3.3
3+47.40	TO	3+31.40	LT	16		16	4.4
TOTALS				26	10	16	7.7
USE				26	10	16	8

LOCATION			SIDE	LENGTH	RUMBLE STRIP
STATION	TO	STATION		FEET	SQ YD
US 45 (FAP 328) WHITE COUNTY					
54+84.50	TO	55+09.50	RT	25	36.1
56+84.50	TO	57+09.50	RT	25	36.1
58+84.50	TO	59+09.50	RT	25	36.1
TOTAL					108.3
USE					109



PAVEMENT MARKING SCHEDULE

LOCATION			LENGTH	PAINT PAVEMENT MARKING				THERMOPLASTIC PAVEMENT MARKING			REMARKS
				LINE 4"				LINE 6" WHITE SOLID	LINE 12" WHITE SOLID	LINE 24" WHITE SOLID	
				WHITE	YELLOW						
				SOLID EDGE	SOLID LEFT	SKIP DASH	SOLID RIGHT				
STATION	TO	STATION		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
US 45 (FAP 328) WHITE COUNTY											
469+00.00	TO	477+50.00	850.0	1,700.0		220.0	850.0				
477+50.00	TO	485+00.00	750.0	1,475.0	750.0	190.0					
485+00.00	TO	493+73.50	873.5	1,747.0		220.0					
493+73.50BK = 493+73.90AH											
493+73.90	TO	501+16.30	742.4	1,384.8		190.0					
501+16.30BK = 501+16.50AH											
501+16.50	TO	512+78.10	1,161.6	2,098.2		300.0					
512+78.10BK = 512+78.60AH											
512+78.60	TO	550+17.20	3,738.6	7,452.2		940.0					
550+17.20BK = 550+22.80AH											
550+22.80	TO	677+00.00	12,677.2	25,304.4		3,170.0					
677+00.00BK = 677+01.80AH											
677+01.80	TO	683+00.00	598.2	1,146.4		150.0					
683+00.00	TO	684+86.00	186.0	372.0		50.0	186.0				
684+86.00BK = 685+02.20AH											
685+02.20	TO	694+00.00	897.8	1,795.6		230.0	897.8				
694+00.00	TO	699+57.80	557.8	1,065.6	557.8		557.8				DOUBLE YELLOW
699+57.80BK = 699+73.90AH											
699+73.90	TO	704+50.00	476.1	952.2	476.1		476.1				DOUBLE YELLOW
704+50.00	TO	709+73.10	523.1	1,046.2	523.1	140.0					
709+73.10BK = 707+99.60AH											
707+99.60	TO	713+00.00	500.4	1,000.8	500.4	130.0					
713+00.00	TO	763+00.00	5,000.0	9,950.0		1,250.0					
763+00.00	TO	774+00.00	1,100.0	2,200.0		280.0	1100.0				
774+00.00	TO	778+00.00	400.0	800.0	400.0		400.0				DOUBLE YELLOW
778+00.00	TO	780+22.60	222.6	445.2	222.6	60.0					
780+22.60BK = 780+95.40AH											
780+95.40	TO	787+00.00	604.6	1,209.2	604.6	160.0					
787+00.00	TO	814+00.00	2,700.0	5,400.0		680.0					
814+00.00	TO	822+50.00	850.0	1,700.0		220.0	850.0				
822+50.00	TO	830+50.00	800.0	1,550.0	800.0		800.0				DOUBLE YELLOW
830+50.00	TO	830+77.00	27.0	54.0	27.0	10.0					
830+77.00BK = 827+42.60AH											
827+42.60	TO	835+00.00	757.4	1,514.8	757.4	190.0					
SUB TOTALS				73,363.6	5,619.0	8,780.0	6,117.7	0	0	0	

PAVEMENT MARKING SCHEDULE

LOCATION			LENGTH	PAINT PAVEMENT MARKING				THERMOPLASTIC PAVEMENT MARKING			REMARKS
				LINE 4"				LINE 6" WHITE SOLID	LINE 12" WHITE SOLID	LINE 24" WHITE SOLID	
				WHITE	YELLOW						
				SOLID EDGE	SOLID LEFT	SKIP DASH	SOLID RIGHT				
STATION	TO	STATION		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
US 45 (FAP 328) WHITE COUNTY											
835+00.00	TO	864+00.00	2,900.0	5,775.0		730.0					
864+00.00	TO	871+00.00	700.0	1,400.0		180.0	700.0				
871+00.00	TO	873+73.80	273.8	547.6	273.8	70.0					
873+73.80BK = 873+74.50AH											
873+74.50	TO	884+00.00	1,025.5	2,026.0	1,025.5	260.0					
884+00.00	TO	982+75.00	9,875.0	19,675.0		2,470					
982+75.00	TO	988+50.00	575.0	1,150.0		150.0	575.0				
988+50.00	TO	992+25.00	375.0	750.0		100.0					
992+25.00	TO	998+50.00	625.0	1,250.0	625.0	160.0					
998+50.00	TO	1021+47.20	2,297.2	4,594.4		580.0					
1021+47.20BK = 32+00.00AH											
32+00.00	TO	22+98.20	901.8	1,803.6		230.0					
22+98.20AH = 22+90.40BK											
22+90.40	TO	18+46.90	443.5	887.0		120.0					
18+46.90AH = 18+40.40BK											
18+40.40	TO	9+07.30	933.1	1,816.2		240.0					
9+07.30AH = 9+07.00BK											
9+07.00	TO	0+40.00	907.0	1,764.0		230.0					
3+30.00								60	52		CROSSWALK - NORTH STREET
0+40.00										13	STOP BAR - SB LANE
0+35.00								60	52		CROSSWALK - MAIN STREET
INTERSECTION (US 45 / MAIN STREET)											
0+35.00								60	52		CROSSWALK - MAIN STREET
0+40.00										13	STOP BAR - NB LANE
0+40.00	TO	17+11.10	1,711.1	3,372.2		430.0					
17+11.10BK = 17+21.90AH											
17+21.90	TO	22+14.90	493.0	986.0		130.0					
22+14.90BK = 22+24.90AH											
22+24.90	TO	61+84.50	3,959.6	7,869.2		990.0					
61+84.50										13	STOP BAR - SB LANE
SUB - TOTALS				55,666.2	1,924.3	7,070.0	1,275.0	180	156	39	
TOTALS (2 SHEETS)				129,030	7,543	15,850.0	7,393	180	156	39	
USE				159,816				180	156	39	

* DIRECTION OF STATIONING CHANGES

MODEL: Default
FILE: K:\MISC-ITC\carbon\124\124a\3247032 IDOT.Dwg: 9 PTF: 212-044\Work Order 04 - US 45 Design Overlaid\Design\CADD Sheets\78B13_sht_StripaSchedule.dgn

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N 24TH ST. SUITE 200 JOLY, ILLINOIS 62301-2112
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

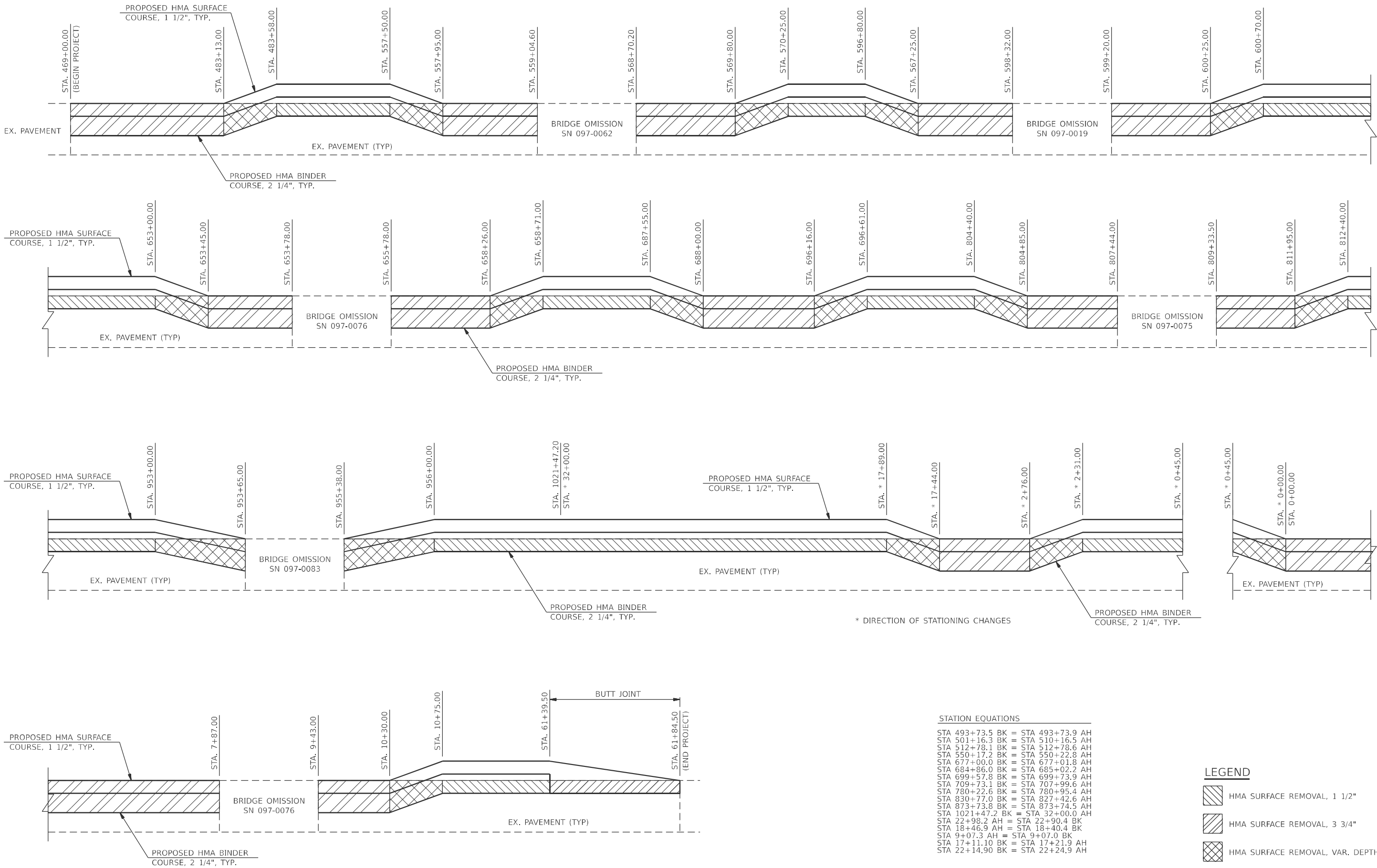
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
SCHEDULE OF QUANTITIES

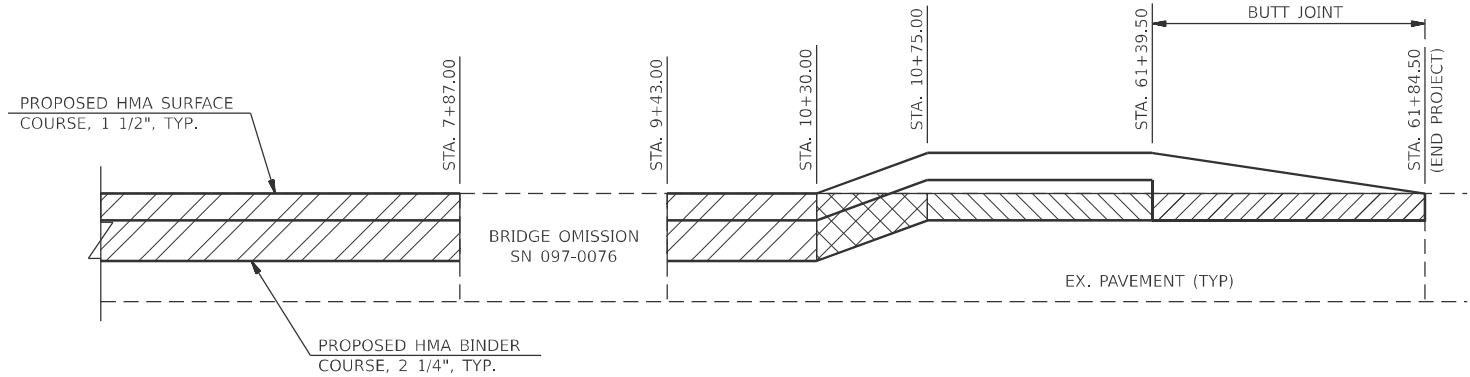
SCALE: NONE SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	20
CONTRACT NO. 78B13				
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE NAME: C:\Carbonado\24_11a\247032.IDOT.DWG 9 PFB 212-044\Work Order 04 - US 45 Design Overby\Design\CADD Sheets\78B13_sht Transitions.dgn



* DIRECTION OF STATIONING CHANGES



STATION EQUATIONS

STA 493+73.5 BK = STA 493+73.9 AH
STA 501+16.3 BK = STA 510+16.5 AH
STA 512+78.1 BK = STA 512+78.6 AH
STA 550+17.2 BK = STA 550+22.8 AH
STA 677+00.0 BK = STA 677+01.8 AH
STA 684+86.0 BK = STA 685+02.2 AH
STA 699+57.8 BK = STA 699+73.9 AH
STA 709+73.1 BK = STA 707+99.6 AH
STA 780+22.6 BK = STA 780+95.4 AH
STA 830+77.0 BK = STA 827+42.6 AH
STA 873+73.8 BK = STA 873+74.5 AH
STA 1021+47.2 BK = STA 32+00.0 AH
STA 22+98.2 AH = STA 22+90.4 BK
STA 18+46.9 AH = STA 18+40.4 BK
STA 9+07.3 AH = STA 9+07.0 BK
STA 17+11.10 BK = STA 17+21.9 AH
STA 22+14.90 BK = STA 22+24.9 AH

LEGEND

- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, 3 3/4"
- HMA SURFACE REMOVAL, VAR. DEPTH
- HMA SURFACE REMOVAL, BUTT JT.

KLINGNER
& ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N.24TH ST. QUINCY, ILLINOIS 62301-2123-3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 3/14/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
PAVEMENT TRANSITIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	21
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

EAST LIBERTY STREET
N.W. & N.E. QUADRANTS

LEGEND

- SIDEWALK REMOVAL

- PAVEMENT REMOVAL

- CONCRETE GUTTER REMOVAL

WM

- EX WATERMAIN

X

- EX ROW MARKER

- EX MANHOLE

- EX FIRE HYDRANT

- EX SIGN

- EX UTILITY POLE

- EX UTILITY BOX

- EX HANDHOLE

- EX CONTROL POINT

CURVE DATA

PI STA. = 498+43.82

Δ = 3°49'00" (RT)

D = 0°42'00"

R = 8,185.16'

T = 272.72'

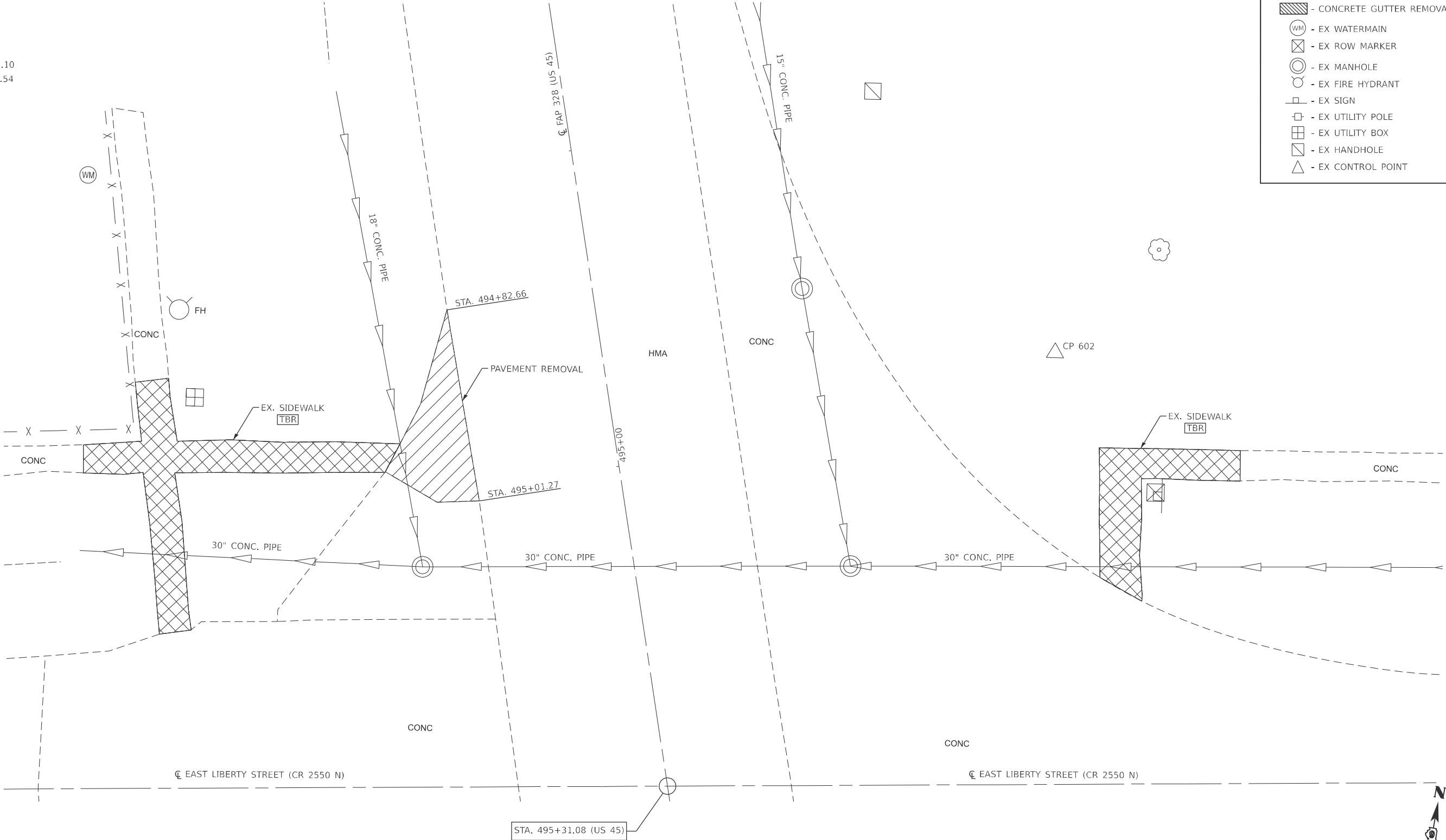
L = 545.24'

E = 4.54'

S.E. = N.C.

PC STA. = 495+71.10

PT STA. = 501+16.54

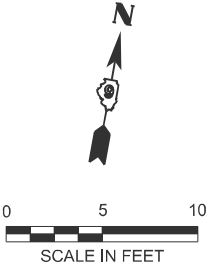


THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

BENCHMARK

NGS MONUMENT - DISK IN NORTH END OF WEST HEADWALL OF 10' BOX CULVERT, WEST OF OLD RAILROAD BED, 30' NORTH OF EAST LIBERTY ST. IN MILL SHOALS, ELEV. 382.65

CONTROL POINT					
POINT	STATION	OFFSET	N	E	ELEV.
CP 602	494+95.49	43.04' LT	575998.1660	980516.8810	383.08



MODEL: Default
FILE: Name: C:\Users\jcl\OneDrive\Documents\24_11\241124\Work\04 - US 45 Design\Drawings\CADD Sheets\78B13_sht Removal LibertySt.dgn
DATE: 3/14/2025 10:24:11 AM

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N. 24TH ST., QUINCY, ILLINOIS 62301-2112
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 3/14/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
EAST LIBERTY STREET (MILL SHOALS) – REMOVAL SHEET

SCALE: 1" = 5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	22
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

LINDER STREET
S.W. & S.E. QUADRANTS

LEGEND

- SIDEWALK REMOVAL

- PAVEMENT REMOVAL

- CONCRETE GUTTER REMOVAL

WM

- EX WATERMAIN

- EX ROW MARKER

- EX MANHOLE

- EX FIRE HYDRANT

- EX SIGN

- EX UTILITY POLE

- EX UTILITY BOX

- EX HANDHOLE

- EX CONTROL POINT

CURVE DATA

PI STA. = 498+43.82

Δ = 3°49'00" (RT)

D = 0°42'00"

R = 8,185.16'

T = 272.72'

L = 545.24'

E = 4.54'

S.E. = N.C.

PC STA. = 495+71.10

PT STA. = 501+16.54

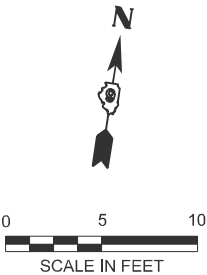
THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

CONTROL POINT

POINT	STATION	OFFSET	N	E	ELEV.
CP 601	498+62.53	27.07' RT	575624.6100	980507.4910	383.79

BENCHMARK

NGS MONUMENT - DISK IN NORTH END OF WEST HEADWALL OF 10' BOX CULVERT, WEST OF OLD RAILROAD BED, 30' NORTH OF EAST LIBERTY ST. IN MILL SHOALS, ELEV. 382.65



MODEL: Default
FILE NAME: C:\Carbendale\24-113\247032 IDOT Dist 9 PTB 212-044\Work Order 04 - US 45 Design Overlay\Design\CADD Sheets\78B13_sht Removal Linder5.dgn

KLINGNER

& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
616 N.24TH ST. QUINCY, ILLINOIS 62301-211223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
LINDER STREET (MILL SHOALS) – REMOVAL SHEET

SCALE: 1" = 5'
SHEET 1 OF 1 SHEETS
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	23
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

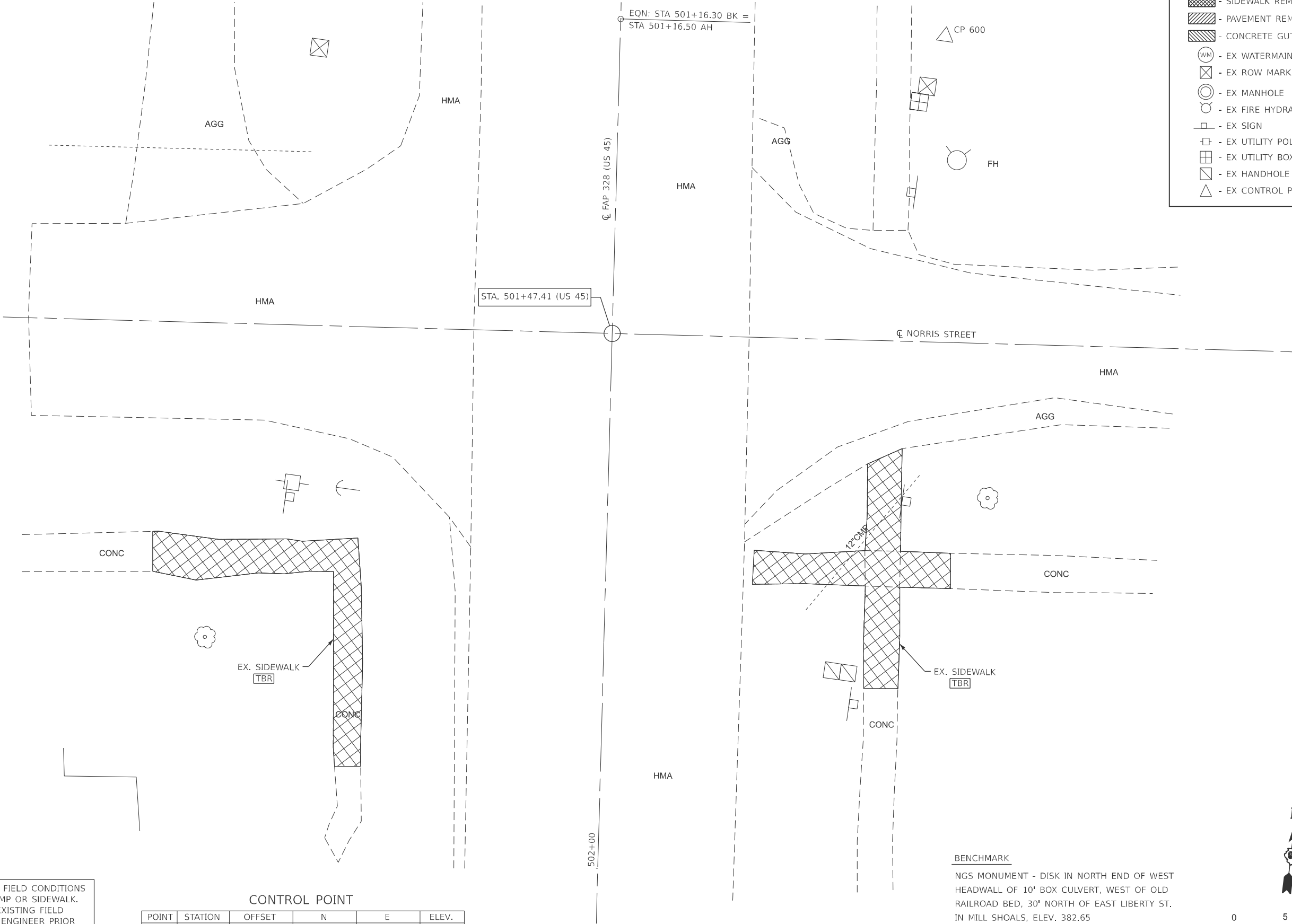
CURVE DATA

PI STA. = 498+43.82
Δ = 3°49'00" (RT)
D = 0°42'00"
R = 8,185.16'
T = 272.72'
L = 545.24'
E = 4.54'
S.E. = N.C.
PC STA. = 495+71.10
PT STA. = 501+16.54

NORRIS STREET
S.W. & S.E. QUADRANTS

LEGEND

- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- CONCRETE GUTTER REMOVAL
- (WM) - EX WATERMAIN
- ⊗ - EX ROW MARKER
- ⊙ - EX MANHOLE
- ⊖ - EX FIRE HYDRANT
- ⊠ - EX SIGN
- ⊞ - EX UTILITY POLE
- ⊞ - EX UTILITY BOX
- ⊞ - EX HANDHOLE
- △ - EX CONTROL POINT



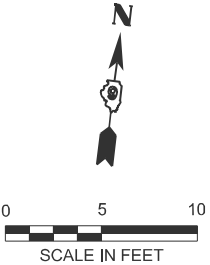
THE CONTRACTOR SHALL VERIFY EXISITNG FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

CONTROL POINT

POINT	STATION	OFFSET	N	E	ELEV.
CP 600	501+17.35	31.94' LT	575379.4150	980598.1730	385.49

BENCHMARK

NGS MONUMENT - DISK IN NORTH END OF WEST HEADWALL OF 10' BOX CULVERT, WEST OF OLD RAILROAD BED, 30' NORTH OF EAST LIBERTY ST. IN MILL SHOALS, ELEV. 382.65



MODEL: Default
FILE: NAME: C:\Users\aschafer\OneDrive\Documents\24-11-24\24032 IDOT Dist 9 PTB 212-044\Work Order 04 - US 45 Design Overlaid\Design\CADD Sheets\78B13_sht Removal NorrisSt.dgn

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N. 24TH ST. QUINCY, ILLINOIS 62301-2112
STATE OF ILLINOIS DESIGN FIRM NO. 164-2738

USER NAME = aschafer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

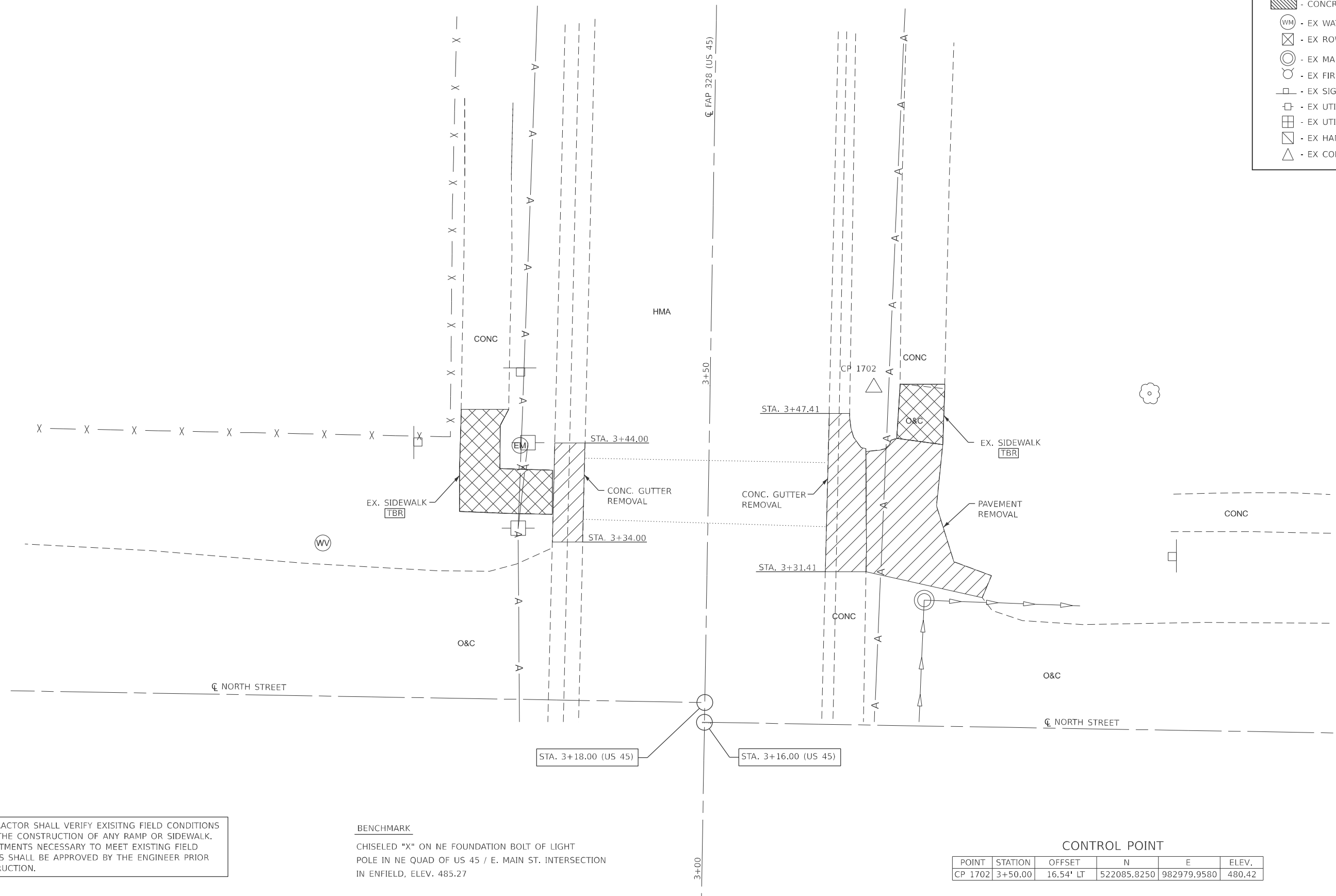
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
NORRIS STREET (MILL SHOALS) – REMOVAL SHEET

SCALE: 1" = 5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	24
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

NORTH STREET
N.W. & N.E. QUADRANTS



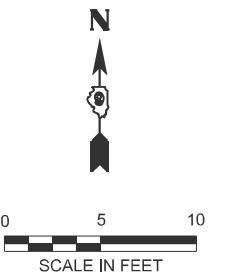
THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

BENCHMARK

CHISELED "X" ON NE FOUNDATION BOLT OF LIGHT
POLE IN NE QUAD OF US 45 / E. MAIN ST. INTERSECTION
IN ENFIELD, ELEV. 485.27

CONTROL POINT

POINT	STATION	OFFSET	N	E	ELEV.
CP 1702	3+50.00	16.54' LT	522085.8250	982979.9580	480.42



SIDEWALK ELEVATIONS
EAST LIBERTY ST. - N.W. QUADRANT

POINT	US 45		ELEVATION
	STATION	OFFSET	
1	495+09.34	46.16' RT	381.91
2	495+09.41	42.16' RT	381.95
3	494+92.94	50.95' RT	382.12
4	494+93.70	45.23' RT	382.20
5	494+94.30	41.26' RT	382.26
6	494+98.46	13.80' RT	383.05
7	494+90.26	50.54' RT	382.23
8	494+89.69	44.99' RT	382.26
9	494+90.29	41.02' RT	382.30
10	494+94.40	13.88' RT	383.08
11	494+85.05	44.72' RT	382.28
12	494+85.16	41.49' RT	382.33

EAST LIBERTY STREET
N.W. & N.E. QUADRANTS

SIDEWALK ELEVATIONS
EAST LIBERTY ST. - N.E. QUADRANT

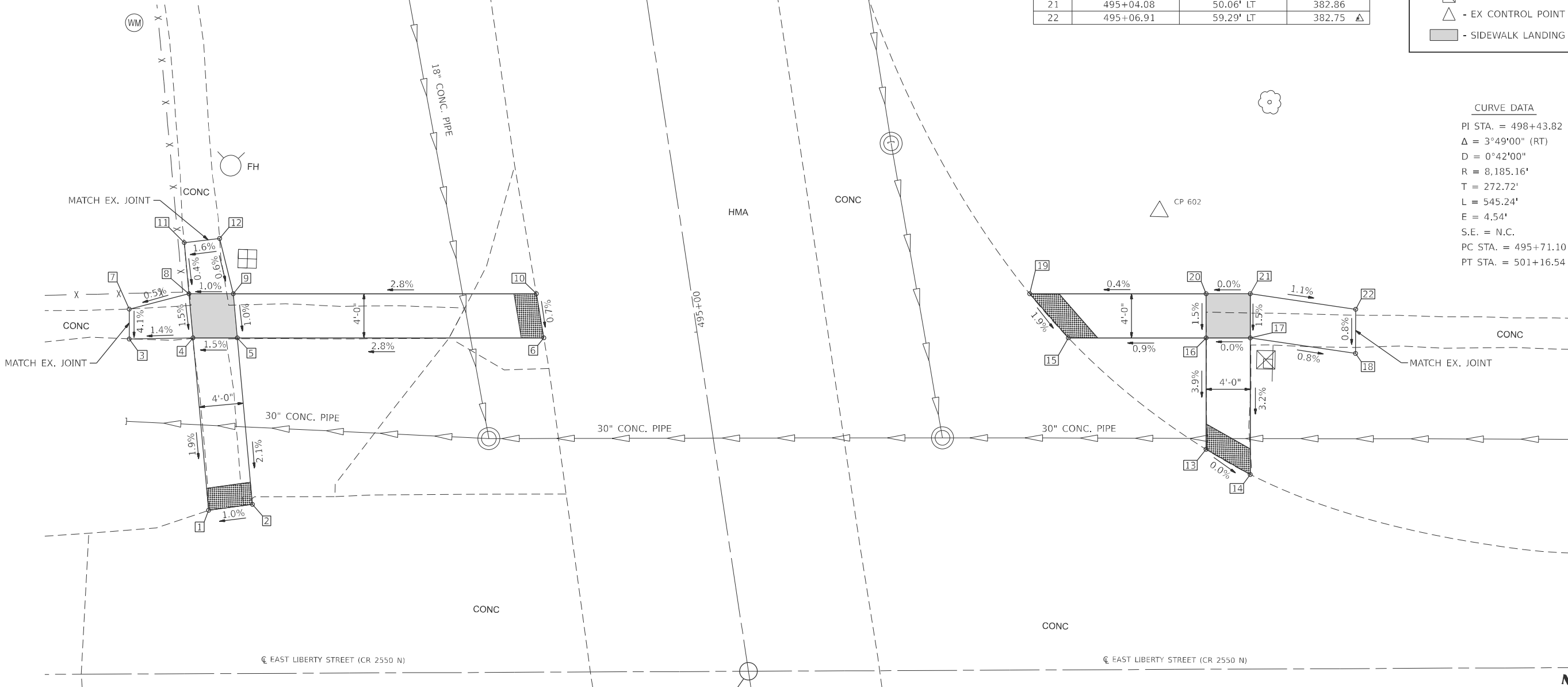
POINT	US 45		ELEVATION
	STATION	OFFSET	
13	495+17.41	44.00' LT	382.41
14	495+20.27	47.61' LT	382.41
15	495+05.57	33.17' LT	382.69
16	495+07.44	45.51' LT	382.80
17	495+08.04	49.46' LT	382.80
18	495+10.86	58.67' LT	382.72
19	495+01.09	30.30' LT	382.79
20	495+03.48	46.11' LT	382.86
21	495+04.08	50.06' LT	382.86
22	495+06.91	59.29' LT	382.75

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK POINT NUMBER
- GUTTER POINT NUMBER
- MATCH EXISTING ELEVATION
- EX WATERMAIN
- EX ROW MARKER
- EX MANHOLE
- EX FIRE HYDRANT
- EX SIGN
- EX UTILITY POLE
- EX UTILITY BOX
- EX HANDHOLE
- EX CONTROL POINT
- SIDEWALK LANDING

CURVE DATA

PI STA. = 498+43.82
Δ = 3°49'00" (RT)
D = 0°42'00"
R = 8,185.16'
T = 272.72'
L = 545.24'
E = 4.54'
S.E. = N.C.
PC STA. = 495+71.10
PT STA. = 501+16.54



THE RAMPS SHALL BE BUILT TO THE LINES AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION.

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

BENCHMARK

NGS MONUMENT - DISK IN NORTH END OF WEST HEADWALL OF 10' BOX CULVERT, WEST OF OLD RAILROAD BED, 30' NORTH OF EAST LIBERTY ST. IN MILL SHOALS, ELEV. 382.65

CONTROL POINT

POINT	STATION	OFFSET	N	E	ELEV.
CP 602	494+95.49	43.04' LT	575998.1660	980516.8810	383.08



MODEL: Default
FILE: NAME: C:\Users\jcl\OneDrive\24_11\241023\DOT-Dist-9_PTB-212-044\Work-Order-04-US-45-Design-Overlay\Design\CADD-Sheets\78B13_sht-ADA_EastLibertySt.dgn

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N. 24TH ST. QUINCY, ILLINOIS 62301-2112 (232.3670)
STATE OF ILLINOIS DESIGN FIRM NO. 164-2738

USER NAME = aschafer	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 3/14/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
EAST LIBERTY STREET (MILL SHOALS) – ADA RAMPS

SCALE: 1" = 5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	26
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

SIDEWALK ELEVATIONS
LINDER ST. - S.W. QUADRANT

POINT	US 45		ELEVATION
	STATION	OFFSET	
1	498+91.35	37.11' RT	384.42
2	498+92.02	32.28' RT	384.31
3	498+75.90	29.09' RT	384.10
4	498+76.09	24.10' RT	384.05
5	498+70.55	36.61' RT	383.80
6	498+67.79	28.79' RT	383.78
7	498+67.98	23.79' RT	383.76
8	498+68.36	13.90' RT	383.78
9	498+65.61	36.42' RT	383.80
10	498+62.78	28.59' RT	383.76
11	498+62.97	23.60' RT	383.74
12	498+63.35	13.96' RT	383.73

LINDER STREET
S.W. & S.E. QUADRANTS

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK POINT NUMBER
- GUTTER POINT NUMBER
- MATCH EXISTING ELEVATION
- EX WATERMAIN
- EX ROW MARKER
- EX MANHOLE
- EX FIRE HYDRANT
- EX SIGN
- EX UTILITY POLE
- EX UTILITY BOX
- EX HANDHOLE
- EX CONTROL POINT
- SIDEWALK LANDING

SIDEWALK ELEVATIONS
LINDER ST. - S.E. QUADRANT

POINT	US 45		ELEVATION
	STATION	OFFSET	
14	-	28.35' LT	384.20
15	498+78.25	31.80' LT	384.27
16	498+68.89	12.87' LT	383.84
17	498+69.47	28.13' LT	384.11
18	498+69.63	32.13' LT	384.17
19	498+69.99	41.70' LT	384.58
20	498+64.89	12.90' LT	383.83
21	498+65.49	28.28' LT	384.05
22	498+65.54	32.28' LT	384.11
23	498+66.01	41.85' LT	384.54

CURVE DATA

PI STA. = 498+43.82
Δ = 3°49'00" (RT)
D = 0°42'00"
R = 8,185.16'
T = 272.72'
L = 545.24'
E = 4.54'
S.E. = N.C.
PC STA. = 495+71.10
PT STA. = 501+16.54

THE RAMPS SHALL BE BUILT TO THE LINES AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION.

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

CONTROL POINT

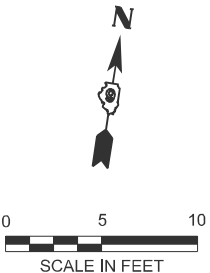
POINT	STATION	OFFSET	N	E	ELEV.
CP 601	498+62.53	27.07' RT	575624.6100	980507.4910	383.79

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
LINDER STREET (MILL SHOALS) – ADA RAMPS

SCALE: 1" = 5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	27
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				



MODEL: Default
FILE NAME: C:\Carbendale\24_103\247032 IDOT Dir: 9 PTB 212-044\Work Order 04 - US 45 Design Overlay\Design\CADD Sheets\78B13_sht ADA_LinderSt.dgn

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N. 24TH ST., QUINCY, ILLINOIS 62301-2112
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 3/14/2025	CHECKED -	REVISED -
	DATE -	REVISED -

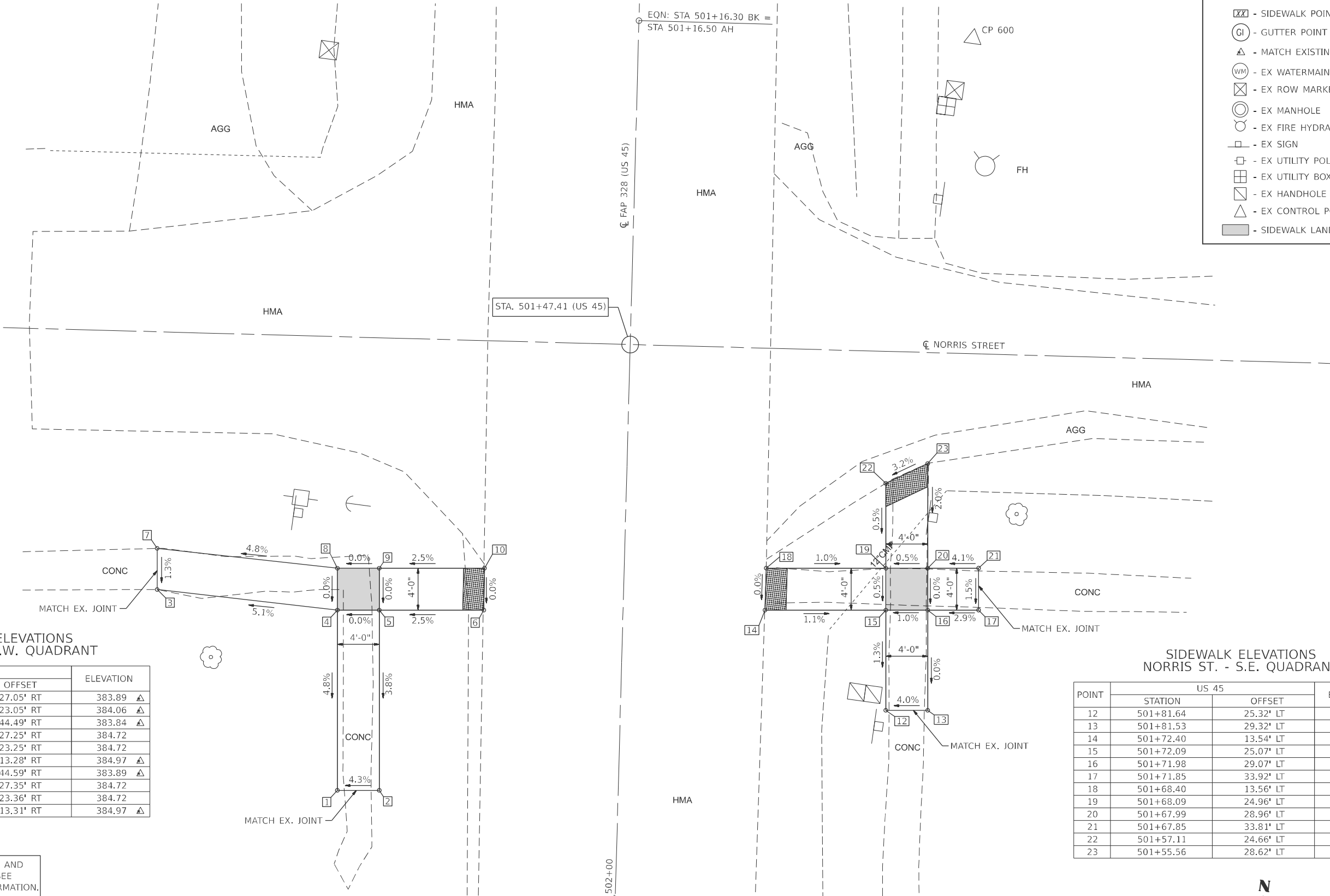
NORRIS STREET
S.W. & S.E. QUADRANTS

CURVE DATA

PI STA. = 498+43.82
Δ = 3°49'00" (RT)
D = 0°42'00"
R = 8,185.16'
T = 272.72'
L = 545.24'
E = 4.54'
S.E. = N.C.
PC STA. = 495+71.10
PT STA. = 501+16.54

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK POINT NUMBER
- GUTTER POINT NUMBER
- MATCH EXISTING ELEVATION
- EX WATERMAIN
- EX ROW MARKER
- EX MANHOLE
- EX FIRE HYDRANT
- EX SIGN
- EX UTILITY POLE
- EX UTILITY BOX
- EX HANDHOLE
- EX CONTROL POINT
- SIDEWALK LANDING



SIDEWALK ELEVATIONS
NORRIS ST. - S.W. QUADRANT

POINT	US 45		ELEVATION
	STATION	OFFSET	
1	501+80.69	27.05' RT	383.89 ▲
2	501+80.59	23.05' RT	384.06 ▲
3	501+72.00	44.49' RT	383.84 ▲
4	501+73.51	27.25' RT	384.72
5	501+73.40	23.25' RT	384.72
6	501+73.13	13.28' RT	384.97 ▲
7	501+68.08	44.59' RT	383.89 ▲
8	501+69.51	27.35' RT	384.72
9	501+69.40	23.36' RT	384.72
10	501+69.13	13.31' RT	384.97 ▲

SIDEWALK ELEVATIONS
NORRIS ST. - S.E. QUADRANT

POINT	US 45		ELEVATION
	STATION	OFFSET	
12	501+81.64	25.32' LT	384.74 ▲
13	501+81.53	29.32' LT	384.90 ▲
14	501+72.40	13.54' LT	384.99 ▲
15	501+72.09	25.07' LT	384.86
16	501+71.98	29.07' LT	384.90
17	501+71.85	33.92' LT	385.04 ▲
18	501+68.40	13.56' LT	384.99 ▲
19	501+68.09	24.96' LT	384.88
20	501+67.99	28.96' LT	384.90
21	501+67.85	33.81' LT	385.10 ▲
22	501+57.11	24.66' LT	384.92 ▲
23	501+55.56	28.62' LT	385.06 ▲

BENCHMARK

NGS MONUMENT - DISK IN NORTH END OF WEST HEADWALL OF 10' BOX CULVERT, WEST OF OLD RAILROAD BED, 30' NORTH OF EAST LIBERTY ST. IN MILL SHOALS, ELEV. 382.65



SCALE IN FEET

THE RAMPS SHALL BE BUILT TO THE LINES AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION.

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

CONTROL POINT

POINT	STATION	OFFSET	N	E	ELEV.
CP 600	501+17.35	31.94' LT	575379.4150	980598.1730	385.49

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
NORRIS STREET (MILL SHOALS) – ADA RAMPS

SCALE: 1" = 5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	28
CONTRACT NO. 78B13				

ILLINOIS FED. AID PROJECT

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N. 24TH ST., SUITE 200, JOLIET, ILLINOIS 61731-2223
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschaefer	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = 3/14/2025	CHECKED -	REVISED -
	DATE -	REVISED -

MODEL: Default
FILE: NAME: E:\Cadd\route24\104\247032 IDOT.Dwg 9 PTF 212-044\Work Order 04 - US 45 Design Overlay\Design\CADD Sheets\78B13_sht_28A_NorrisSt.dgn

NORTH STREET
N.W. & N.E. QUADRANTS

SIDEWALK ELEVATIONS
NORTH ST. - N.W. QUADRANT

POINT	US 45		ELEVATION
	STATION	OFFSET	
1	3+36.57	24.95' RT	481.25
2	3+36.65	19.95' RT	481.24
3	3+36.72	15.65' RT	480.90
4	3+41.57	25.04' RT	481.25
5	3+41.65	20.04' RT	481.17
6	3+41.72	15.61' RT	480.83
7	3+47.19	25.13' RT	481.34 ▲
8	3+47.28	20.13' RT	481.27 ▲

GUTTER ELEVATIONS
NORTH ST. - N.W. QUADRANT

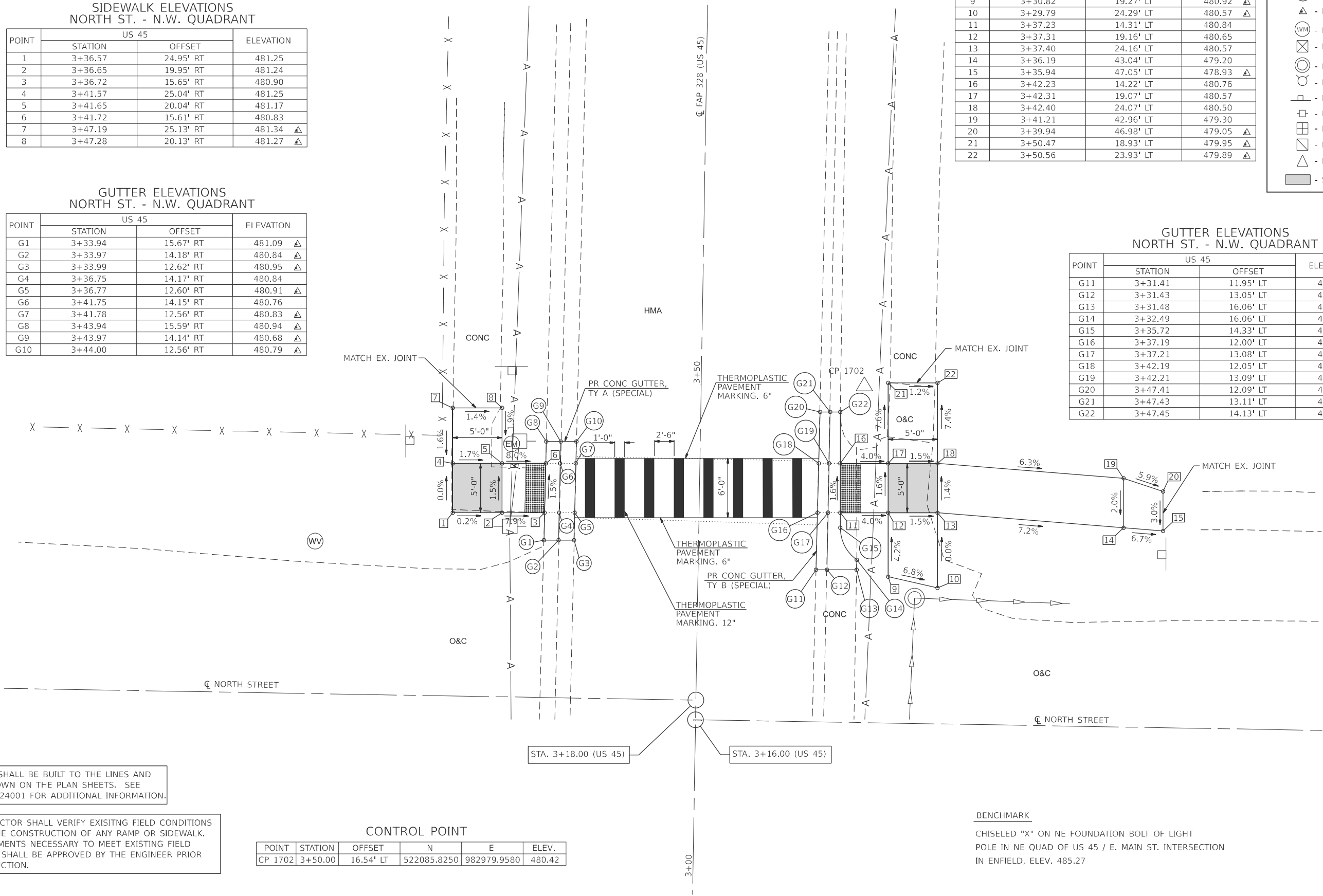
POINT	US 45		ELEVATION
	STATION	OFFSET	
G1	3+33.94	15.67' RT	481.09 ▲
G2	3+33.97	14.18' RT	480.84 ▲
G3	3+33.99	12.62' RT	480.95 ▲
G4	3+36.75	14.17' RT	480.84
G5	3+36.77	12.60' RT	480.91 ▲
G6	3+41.75	14.15' RT	480.76
G7	3+41.78	12.56' RT	480.83 ▲
G8	3+43.94	15.59' RT	480.94 ▲
G9	3+43.97	14.14' RT	480.68 ▲
G10	3+44.00	12.56' RT	480.79 ▲

SIDEWALK ELEVATIONS
NORTH ST. - N.E. QUADRANT

POINT	US 45		ELEVATION
	STATION	OFFSET	
9	3+30.82	19.27' LT	480.92 ▲
10	3+29.79	24.29' LT	480.57 ▲
11	3+37.23	14.31' LT	480.84
12	3+37.31	19.16' LT	480.65
13	3+37.40	24.16' LT	480.57
14	3+36.19	43.04' LT	479.20
15	3+35.94	47.05' LT	478.93 ▲
16	3+42.23	14.22' LT	480.76
17	3+42.31	19.07' LT	480.57
18	3+42.40	24.07' LT	480.50
19	3+41.21	42.96' LT	479.30
20	3+39.94	46.98' LT	479.05 ▲
21	3+50.47	18.93' LT	479.95 ▲
22	3+50.56	23.93' LT	479.89 ▲

GUTTER ELEVATIONS
NORTH ST. - N.W. QUADRANT

POINT	US 45		ELEVATION
	STATION	OFFSET	
G11	3+31.41	11.95' LT	480.97 ▲
G12	3+31.43	13.05' LT	480.84 ▲
G13	3+31.48	16.06' LT	481.14 ▲
G14	3+32.49	16.06' LT	481.12
G15	3+35.72	14.33' LT	480.86
G16	3+37.19	12.00' LT	480.88 ▲
G17	3+37.21	13.08' LT	480.83
G18	3+42.19	12.05' LT	480.80 ▲
G19	3+42.21	13.09' LT	480.75
G20	3+47.41	12.09' LT	480.71 ▲
G21	3+47.43	13.11' LT	480.57 ▲
G22	3+47.45	14.13' LT	480.77 ▲



THE RAMP SHALL BE BUILT TO THE LINES AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION.

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

CONTROL POINT

POINT	STATION	OFFSET	N	E	ELEV.
CP 1702	3+50.00	16.54' LT	522085.8250	982979.9580	480.42

BENCHMARK

CHISELED "X" ON NE FOUNDATION BOLT OF LIGHT POLE IN NE QUAD OF US 45 / E. MAIN ST. INTERSECTION IN ENFIELD, ELEV. 485.27

MODEL: Default
FILE: NAME: C:\Users\jacob\OneDrive\Documents\24_10_24\2404\Work\Order 04 - US 45 Design\Overlays\Design\CADD Sheets\78B13_sht_ADA_NorthSt.dgn
DATE: 3/14/2025

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N. 24TH ST. SUITE 200, JOLIET, ILLINOIS 61731-2223
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = aschafer
PLOT SCALE = \$SCALE\$
PLOT DATE = 3/14/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

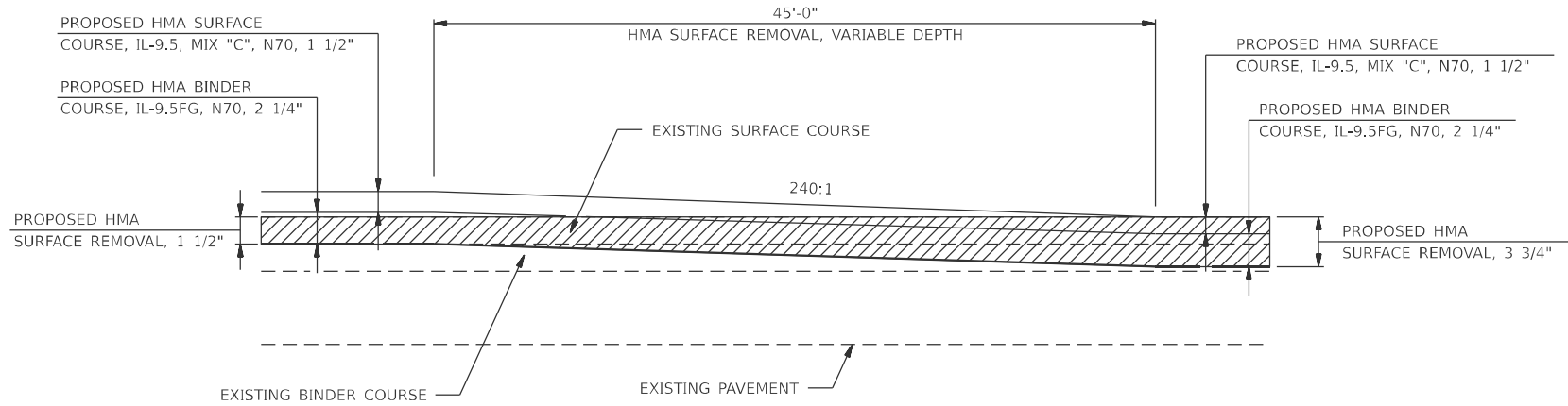
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 328 (US 45)
NORTH STREET (ENFIELD) - ADA RAMP

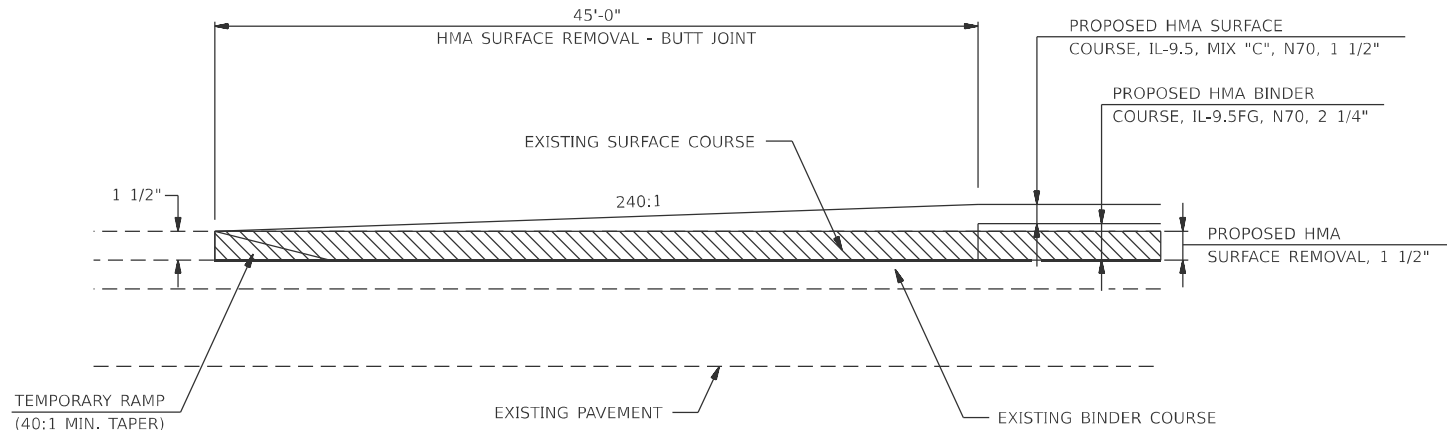
SCALE: 1" = 5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	(104,105,105X,108)RS-3	WHITE	30	29
CONTRACT NO. 78B13				
ILLINOIS FED. AID PROJECT				

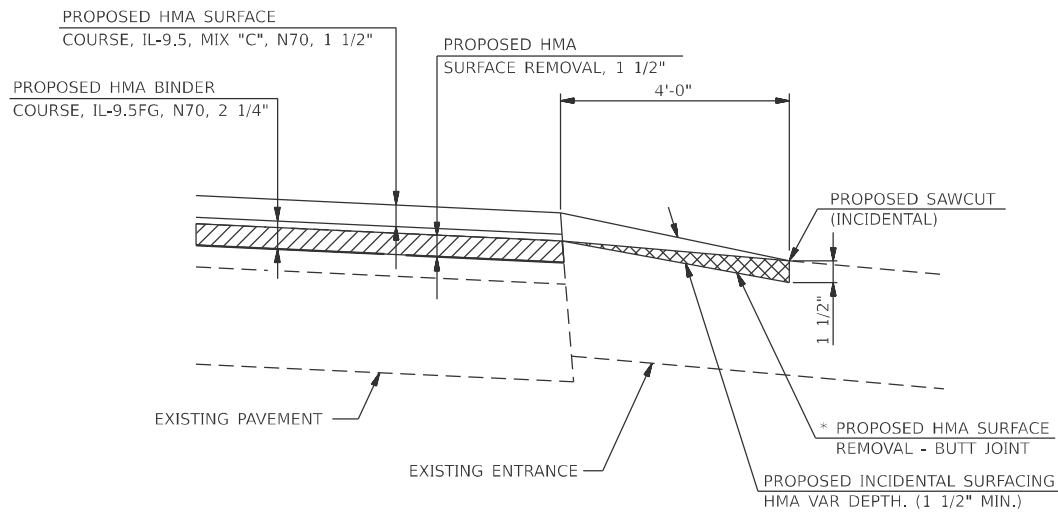
MODEL: Default
FILE: NAME: I:\C:\cadd\24_11\3247032 IDOT.Dwg: 9 PTB 212-044\Work Order 04 - US 45 Design Overlay\Design\CADD Sheets\78B13_sht_MiscDetails.dgn



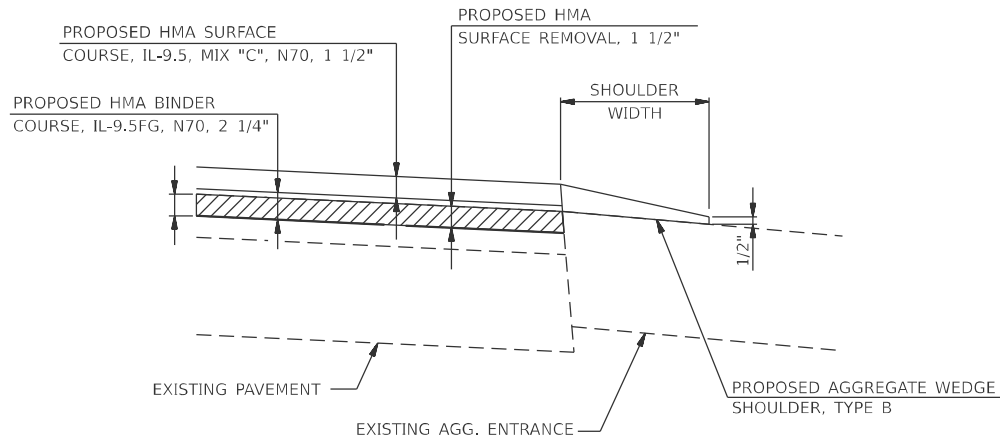
PAVEMENT TRANSITION DETAIL
SEE RESURFACING SCHEDULE FOR LOCATIONS



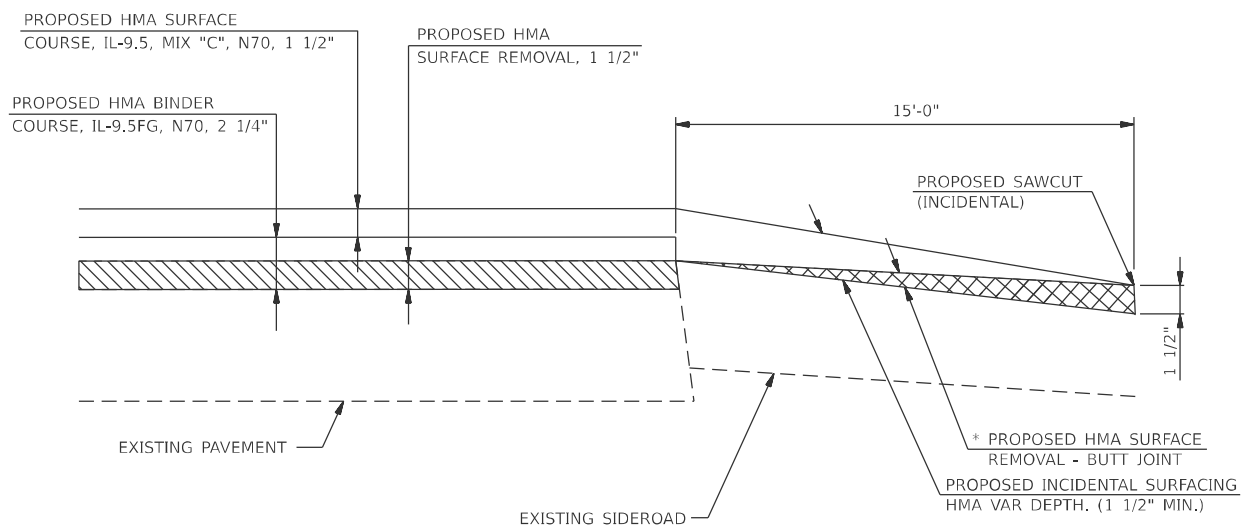
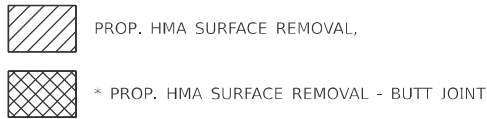
BUTT JOINT DETAIL
SEE RESURFACING SCHEDULE FOR LOCATIONS



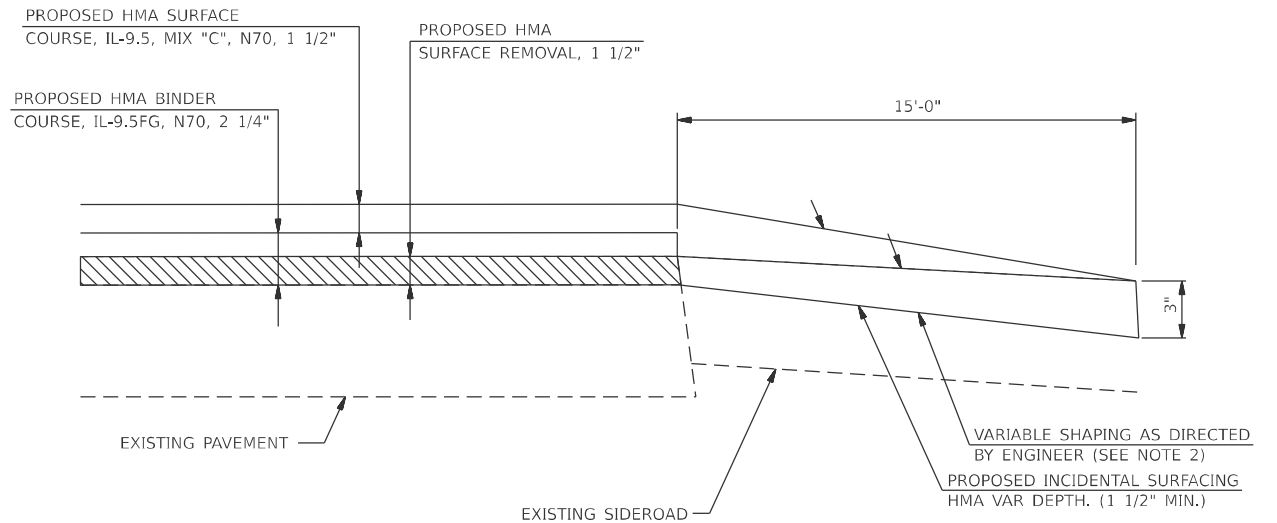
HMA, PCC, OR OIL & CHIP PRIVATE OR COMMERCIAL ENTRANCE



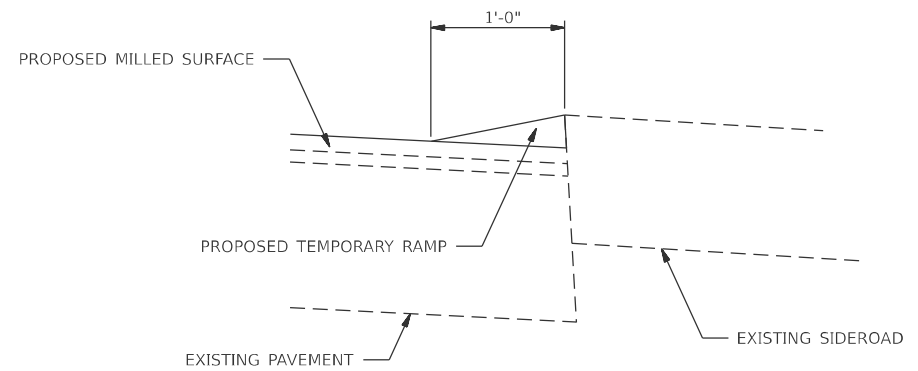
AGGREGATE PRIVATE, FIELD, OR COMMERCIAL ENTRANCE



HMA, PCC OR OIL & CHIP SIDEROAD DETAIL



AGGREGATE SIDEROAD DETAIL



TEMPORARY RAMP AT SIDEROAD DETAIL
SEE SIDEROAD TEMPORARY RAMP SCHEDULE FOR LOCATIONS

1. IF THE EXISTING SUBBASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUBBASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDEROAD AND ANY AGGREGATE BASE COURSE SHALL BE PAID FOR AS SPECIFIED IN ART. 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IF EXISTING SUBBASE IS DETERMINED TO BE ADEQUATE, THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.
2. VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.
3. * SURFACE REMOVAL BUTT JOINT ON ENTRANCES IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.