

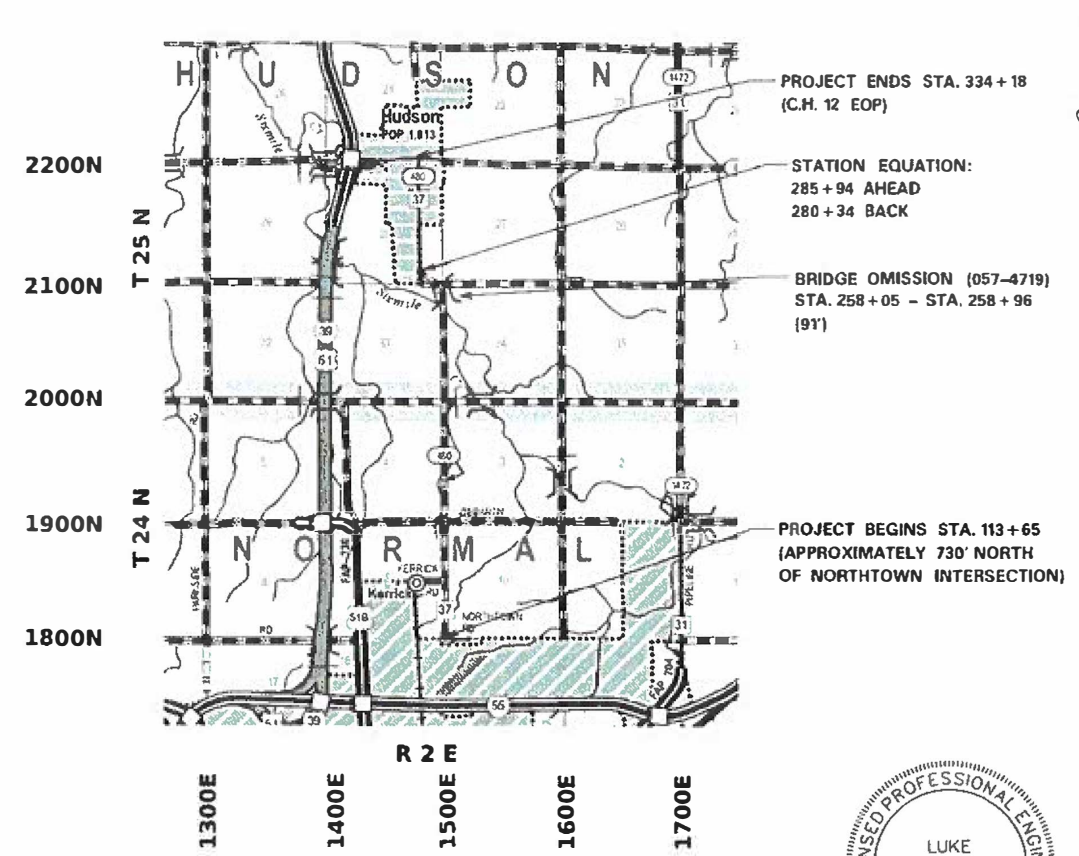
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	1
		CL. #005	CONTRACT NO. 91602	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES
- 3-5 EXISTING TYPICAL CROSS SECTIONS
- 6-8 PROPOSED TYPICAL CROSS SECTIONS
- 9-10 DETAILS
- 11-18 PLAN VIEW

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED HIGHWAY PLANS

F.A.S. ROUTE 480
SECTION 19-00159-02-RS
RESURFACE
MCLEAN COUNTY
LINDEN ST (C.H. 37)
JOB# C-95-001-22
PROJECT: 236S(023)
FUNDING: STR, MATCH, & HSIP



APPROVED FEBRUARY 25, 20 21
Jimmy Stecker
COUNTY ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PASSED MARCH 10, 20 21
Ben K. Pappas
DISTRICT FIVE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW
March 10, 20 21
David A. Starnes
REGION THREE ENGINEER

THESE PLANS ARE NOT TO SCALE

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

CONTRACT NO. 91602

- NOTE: THE TOTAL LENGTH OF THE PROPOSED PROJECT IS 21,493 FEET (4.07 MILES) WITH A NET LENGTH OF 21,402 FEET (4.05 MILES)
- NOTE: THESE PLANS MEET THE MINIMUM REQUIREMENTS FOR A 3R IMPROVEMENT
- NOTE: CURRENT ADT = 2,450 (2015)
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR

02/25/2021
DATE
Luke D. Hohulin
LUKE HOHULIN, P.E.
NO. 062.065157
EXPIRATION DATE 11/30/21

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OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES					
ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	STR \ LOCAL	HSIP
20200500	EARTH EXCAVATION (WIDENING)	CU YD	2,527		2,527
35600650	HOT-MIX ASPHALT BASE COURSE WIDENING, 4"	SQ YD	15,163		15,163
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	47,000	40,176	6,824
40600990	TEMPORARY RAMP	SQ YD	245	245	
40602965	HMA BINDER COURSE, IL-9.5FG, N50	TON	4,975	3,915	1,060
40604050	HMA SURFACE COURSE, IL-9.5, MIX "C", N50	TON	6,400	5,126	1,274
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,480	2,480	
40800050	INCIDENTAL HMA SURFACING	TON	500	500	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4"	SQ FT	620	620	
42400800	DETECTABLE WARNINGS	SQ FT	48	48	
44000157	HMA SURFACE REMOVAL, 2"	SQ YD	59,528	59,528	
44000600	SIDEWALK REMOVAL	SQ FT	453	453	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	160	160	
56109210	WATER VALVES TO BE ADJUSTED	EACH	9	9	
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,042	1,042	
63100080	TRAFFIC BARRIER TERMINAL, TYPE 5R	EACH	4	4	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
64200108	SHOULDER RUMBLE STRIPS, 8"	FOOT	35,450		35,450
67100100	MOBILIZATION	L SUM	1	1	
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	36,145	36,145	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	269	269	
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4	4	
X4401198	HMA SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5,877	5,877	
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	20,694	20,694	
Z0055300	RUMBLE STRIPS	EACH	2	2	

△ SPECIALTY ITEMS

C.H. 37 (LINDEN ST) PAVING SCHEDULE				
4' WIDENING LEFT	4' WIDENING RIGHT	1 1/4" BINDER COURSE	3/4" BINDER COURSE	1 1/2" SURFACE COURSE
113 + 65 - 132 + 25	113 + 65 - 138 + 34	114 + 15 - 136 + 82 (32')	305 + 70 - 333 + 68 (27')	113 + 65 - 136 + 82 (32')
133 + 65 - 136 + 82	142 + 35 - 147 + 18	136 + 82 - 138 + 34 (32.5')		136 + 82 - 138 + 34 (32.5')
142 + 35 - 159 + 32	151 + 98 - 157 + 58	138 + 34 - 142 + 35 (33')		138 + 34 - 142 + 35 (33')
162 + 22 - 213 + 30	160 + 95 - 173 + 58	142 + 35 - 147 + 18 (32')		142 + 35 - 147 + 18 (32')
214 + 60 - 258 + 05	178 + 90 - 213 + 30	147 + 18 - 151 + 98 (32.5')		147 + 18 - 151 + 98 (32.5')
258 + 96 - 280 + 34	214 + 60 - 258 + 05	151 + 98 - 157 + 58 (32')		151 + 98 - 157 + 58 (32')
285 + 94 - 305 + 70	258 + 96 - 280 + 34	157 + 58 - 162 + 22 (32.5')		157 + 58 - 162 + 22 (32.5')
	285 + 94 - 305 + 70	162 + 22 - 173 + 58 (32')		162 + 22 - 173 + 58 (32')
		173 + 58 - 178 + 90 (32.5')		173 + 58 - 178 + 90 (32.5')
		178 + 90 - 254 + 90 (32')		178 + 90 - 258 + 05 (32')
		261 + 90 - 280 + 34 (32')		258 + 96 - 280 + 34 (32')
		285 + 94 - 305 + 70 (32')		285 + 94 - 305 + 70 (32')
				305 + 70 - 334 + 18 (27')

SIDEWALK RAMP REMOVAL & REPLACEMENT SCHEDULE			
LOCATION	REMOVAL	REPLACEMENT	DETECTABLE WARNINGS
		44000600	42400100
PEARL ST NW	80 SF	100 SF	8 SF
*PEARL ST SW	105 SF	190 SF	16 SF
PEARL ST SE	80 SF	95 SF	8 SF
C.H. 12 SW	88 SF	110 SF	8 SF
C.H. 12 SE	100 SF	125 SF	8 SF
TOTAL	453 SF	620 SF	48 SF

*NOTE: NEW SIDEWALK RAMP TO BE BUILT HEADING NORTH

STATE STANDARD DETAILS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 642006-01 SHOULDER RUMBLE STRIPS, 8"
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- BLR18-6 TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE
- BLR20-7 TRAFFIC BARRIER TERMINAL - TYPE 5R
- BLR23-4 TRAFFIC BARRIER TERMINAL TYPE 1

GUARDRAIL SCHEDULE

LOCATION	SPBGR TY A 6FT POSTS	TRAF BAR TERM T1	TRAF BAR TERM T1 (SPL) TAN	TRAF BAR TERM T5R
			63000001	LR631020
STATION TO STATION	OFFSET	FOOT	EACH	EACH
EXISTING CONCRETE BOX CULVERT				
116 + 95 TO 118 + 70	LT	175	2	
116 + 55 TO 119 + 05	RT	250	2	
EXISTING BRIDGE (STR# 057-4719)				
256 + 79 TO 257 + 80	LT	101	1	1
255 + 67 TO 257 + 80	RT	213	1	1
259 + 21 TO 261 + 11	LT	190	1	1
259 + 21 TO 260 + 34	RT	113	1	1
TOTAL		1,042	4	4

	BINDER	BASE COURSE	INCIDENTAL	SURFACE
PG GRADE	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5FG	IL-19.0	IL-9.5	IL-9.5
FRICTION	N/A	N/A	MIXTURE C	MIXTURE C
AGGREGATE				
MIXTURE WEIGHT	112	112	112	112
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA
METHOD	CORRELATION	NUCLEAR COMPARISON	--	CORRELATION

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	DRAWN -	REVISED -
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PLOT DATE = \$DATES	DATE -	REVISED -

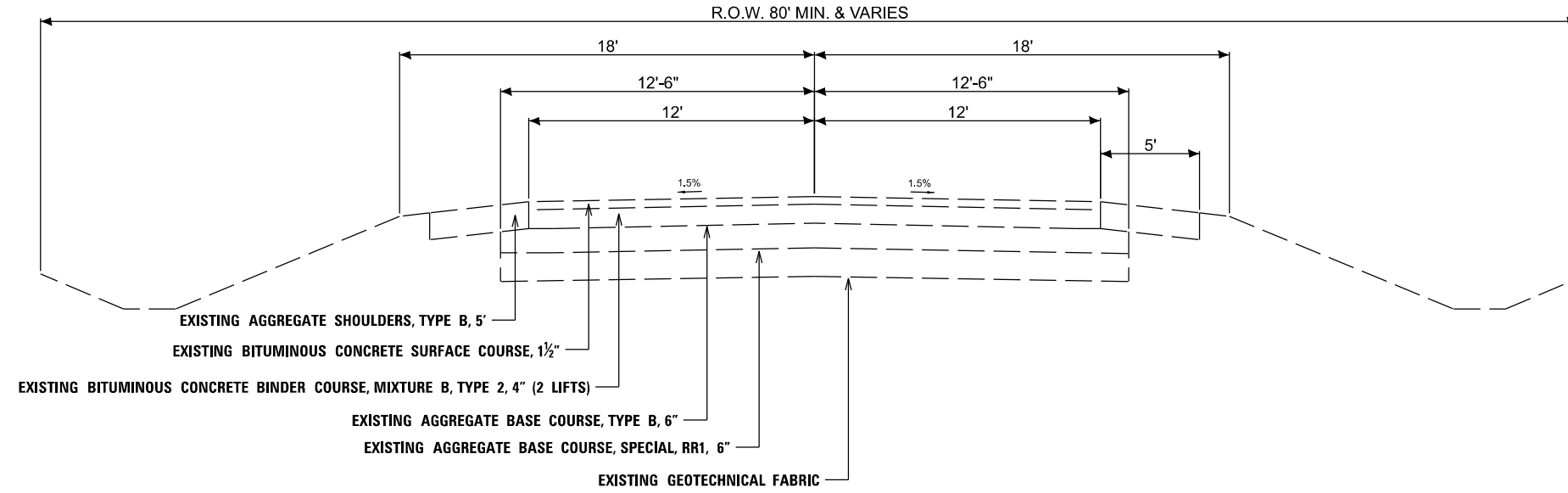
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 2 OF 18 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	2
CONTRACT NO. 91602				
ILLINOIS FED. AID PROJECT				

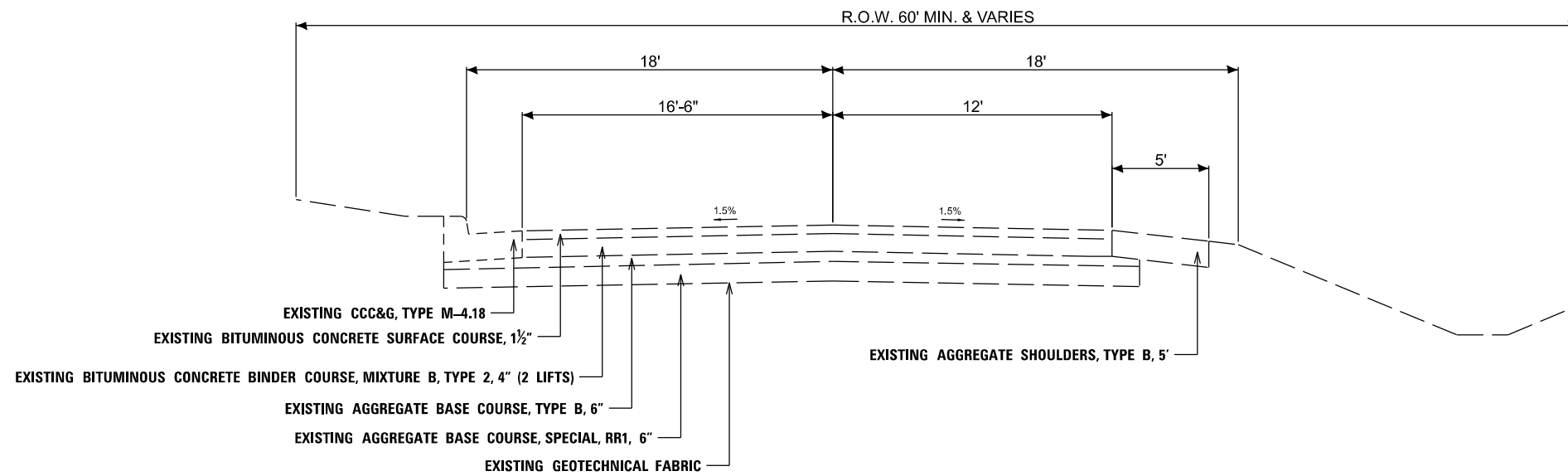
EXISTING TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 113+65 - STA. 136+82
 STA. 142+35 - STA. 147+18
 STA. 151+98 - STA. 157+58
 STA. 162+22 - STA. 173+58
 STA. 178+90 - STA. 305+70
 (NOT TO SCALE)



EXISTING TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 136+82 - STA. 138+34
 STA. 160+00 - STA. 162+22
 (NOT TO SCALE)



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

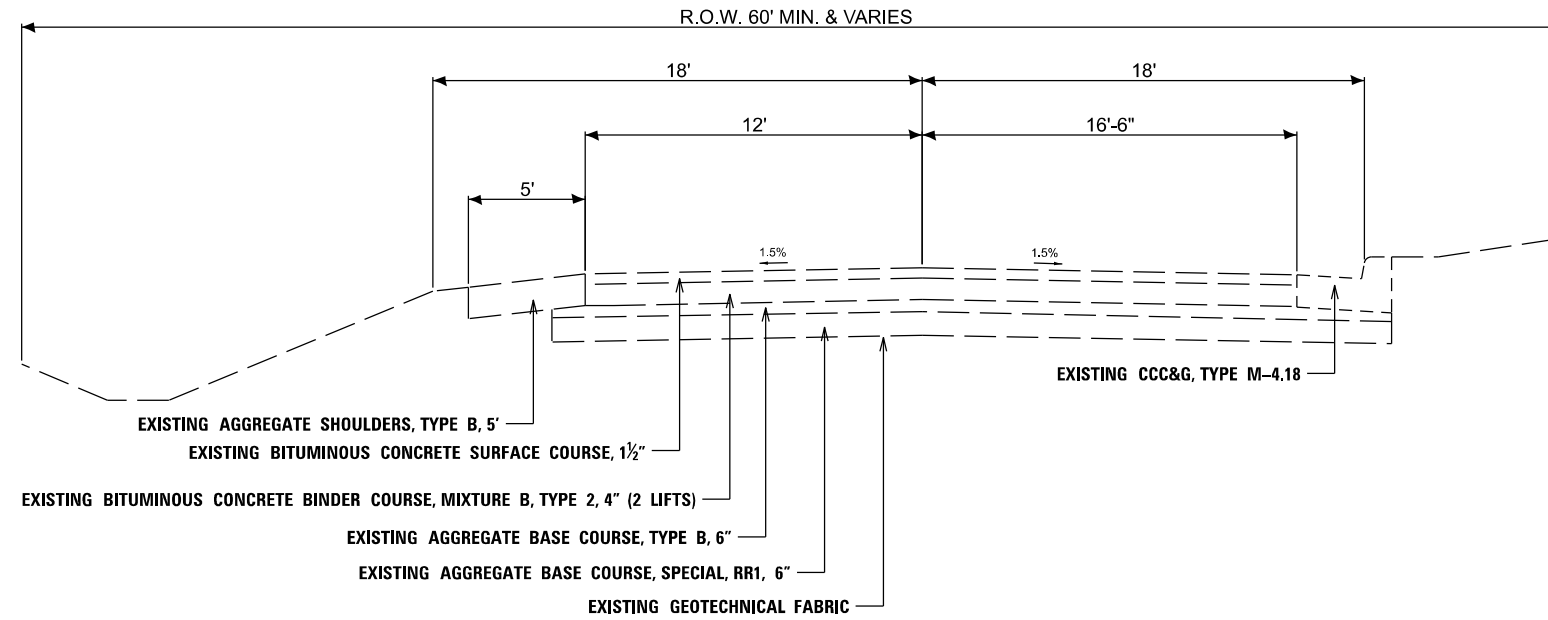
**EXISTING TYPICAL
 CROSS SECTIONS**

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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	3
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	

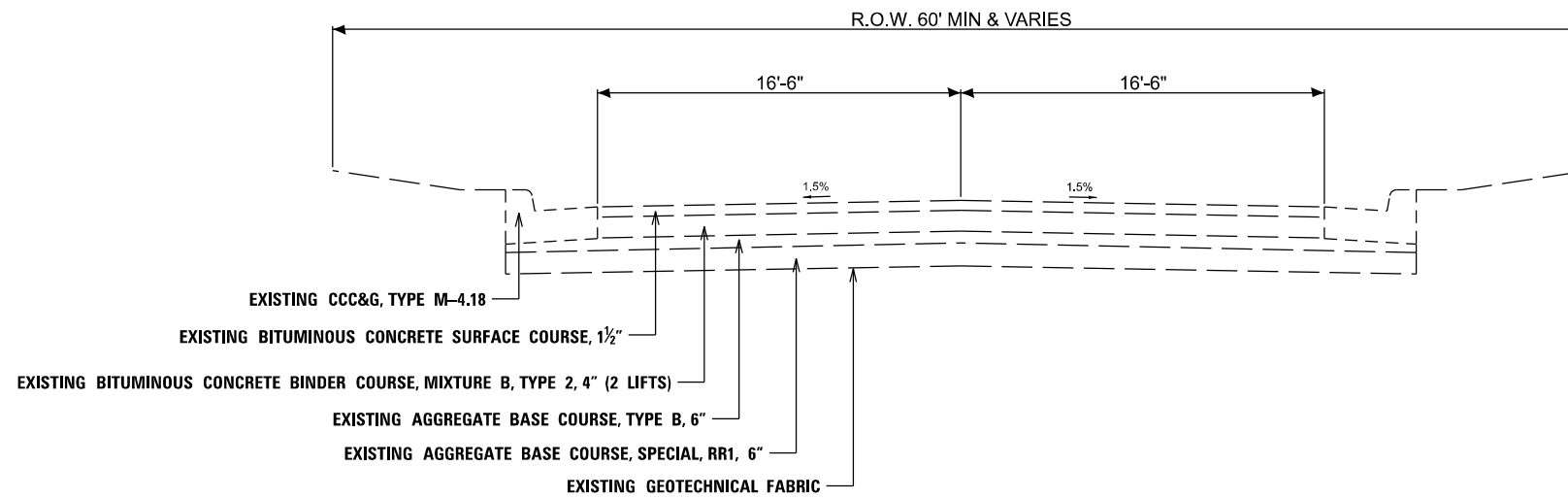
EXISTING TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 147+18 - STA. 151+98
 STA. 157+58 - STA. 160+00
 STA. 173+58 - STA. 178+90
 (NOT TO SCALE)



EXISTING TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 138+34 - STA. 142+35
 (NOT TO SCALE)



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

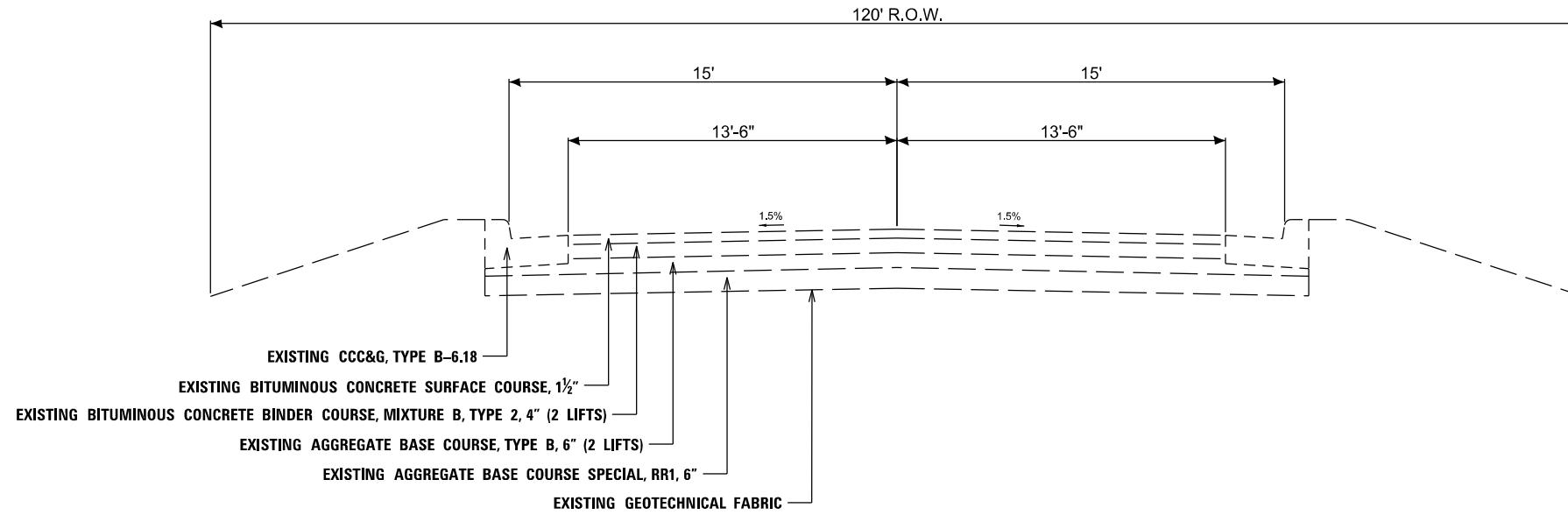
**EXISTING TYPICAL
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SCALE: SHEET 4 OF 18 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	

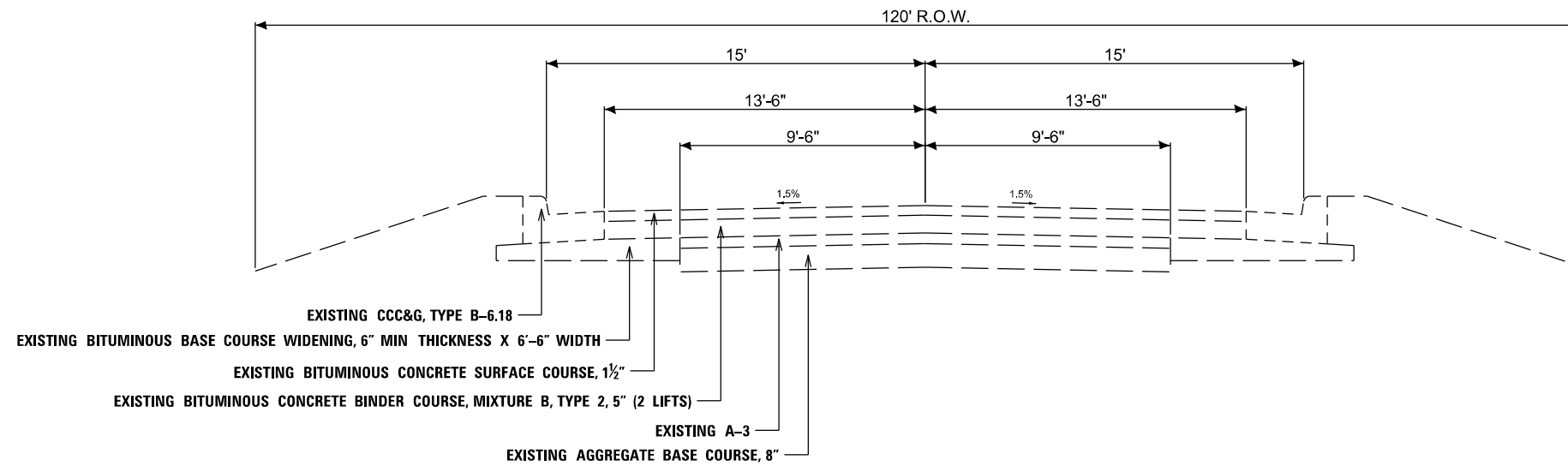
EXISTING TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 305+70 - STA. 312+00
 (NOT TO SCALE)



EXISTING TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 312+00 - STA. 334+08
 (NOT TO SCALE)



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

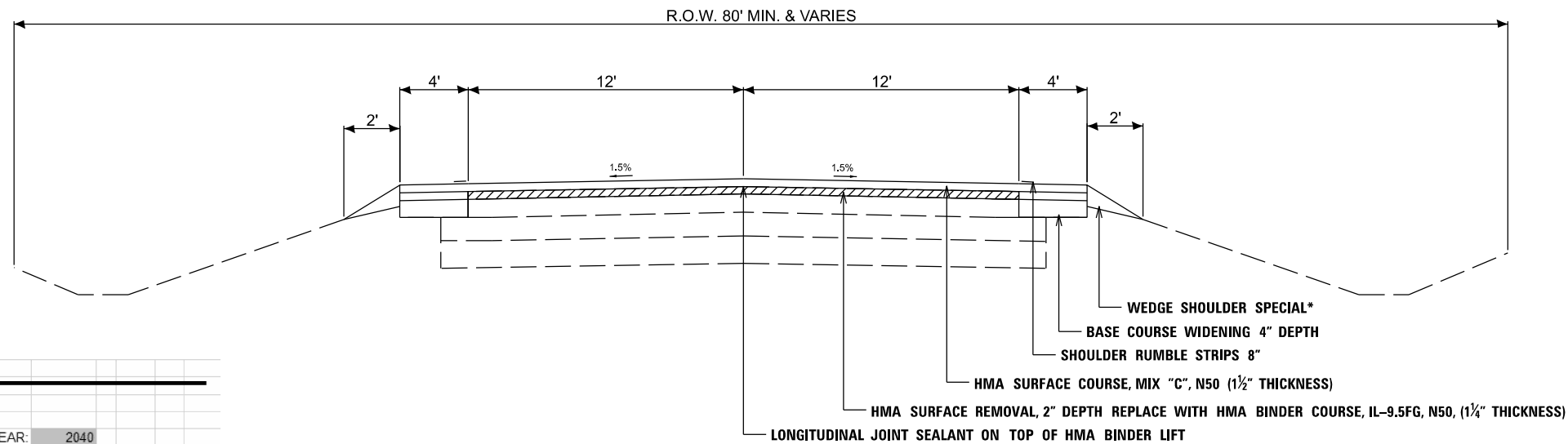
**EXISTING TYPICAL
 CROSS SECTIONS**

SCALE: SHEET 5 OF 18 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	5
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	

PROPOSED TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 113+65 - STA. 136+82
 STA. 142+35 - STA. 147+18
 STA. 151+98 - STA. 157+58
 STA. 162+22 - STA. 173+58
 STA. 178+90 - STA. 258+05
 BRIDGE OMISSION (STA. 258+05 - STA. 258+96)
 STA. 258+96 - 280+34
 STATION EQUATION (280+34 BACK = 285+94 AHEAD)
 STA. 285+94 - 305+70
 (NOT TO SCALE)



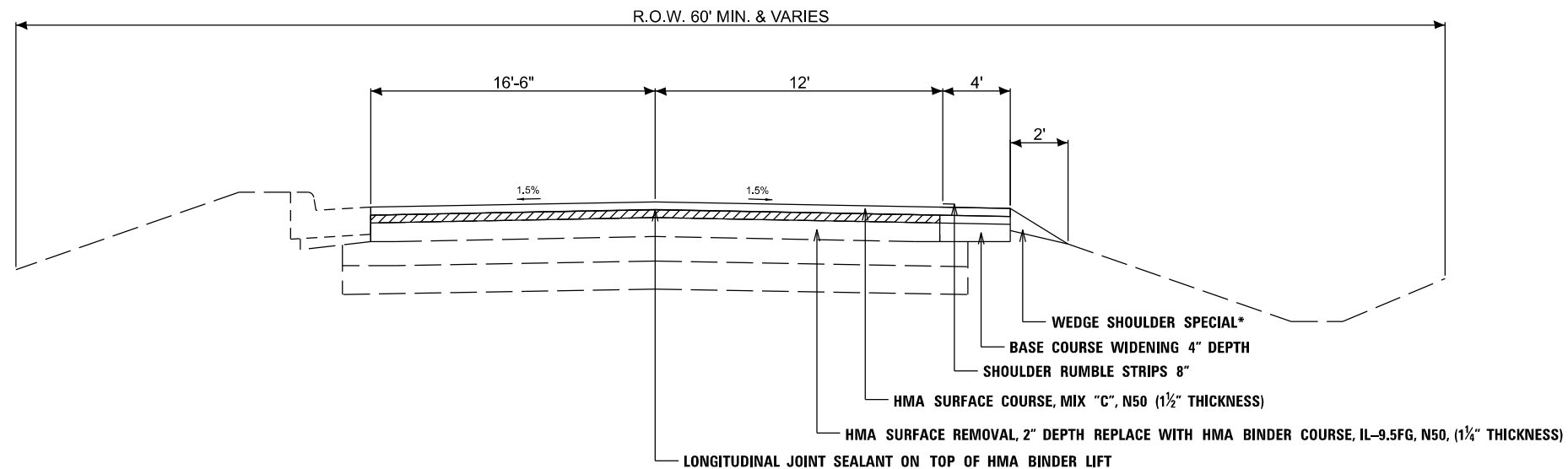
STRUCTURAL DESIGN DATA 80,000#			
CLASS II ROAD	DESIGN PERIOD 20 YEARS		
CURRENT A.D.T.		2212	
STRUCTURAL DESIGN TRAFFIC:		2444	YEAR: 2040
PERCENT OF DESIGN TRAFFIC IN DESIGN LANE:			
P.C.	95%	S.U.	3%
P.C.	2322	S.U.	73
M.U.	2%	M.U.	49
MINIMUM SOIL SUPPORT:	IBR=	3.0	
TRAFFIC FACTOR (T.F.)=	0.27		
STRUCTURAL NUMBER (D _t)=	3.49		
PAVEMENT STRUCTURE MATERIALS:			
SURFACE: PROPOSED HMA PAVEMENT	2.75 @ 0.40	a1=	1.10
BASE: EXISTING HMA PAVEMENT (SURFACE CSE)	5 @ 0.30	a2=	1.50
BASE: EXISTING HMA PAVEMENT (BINDER CSE)	@ 0.23	a2=	0.00
SUBBASE: EXISTING AGGREGATE BASE COURSE	10 @ 0.10	a3=	1.00
PROPOSED D _t TOTAL			3.60

PROPOSED TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 136+82 - STA. 138+34
 STA. 160+00 - STA. 162+22
 (NOT TO SCALE)

*NOTE: STOCKPILED MATERIAL GENERATED FROM WIDENING OPERATIONS TO BE USED AS WEDGE SHOULDER SPECIAL FROM STA. 113+65 TO STA. 279+00. TO BE INCLUDED IN THE EARTH EXCAVATION PAY ITEM.

CA-6 / LIMESTONE MATERIAL TO BE USED FROM STA. 279+00 TO STA. 305+70 TO BE PAID FOR OUT OF AGGREGATE WEDGE SHOULDER, TYPE B.



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

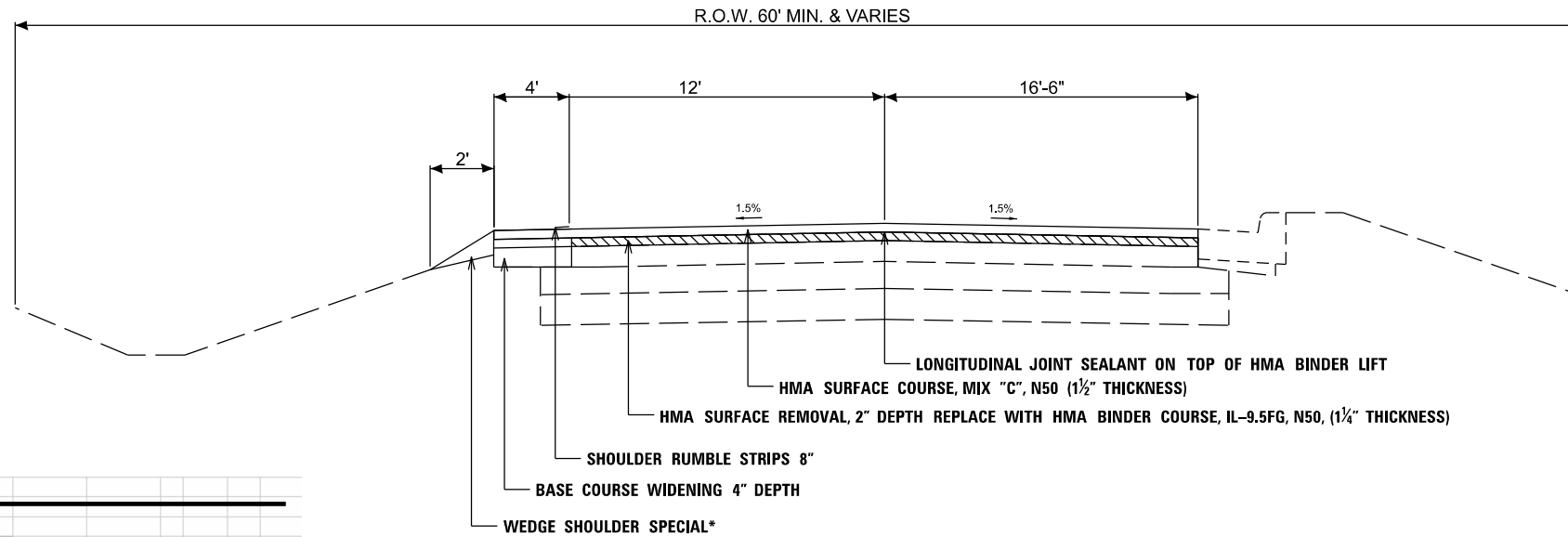
PROPOSED TYPICAL
 CROSS SECTIONS

SCALE: SHEET 6 OF 18 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	6
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	

PROPOSED TYPICAL CROSS SECTION

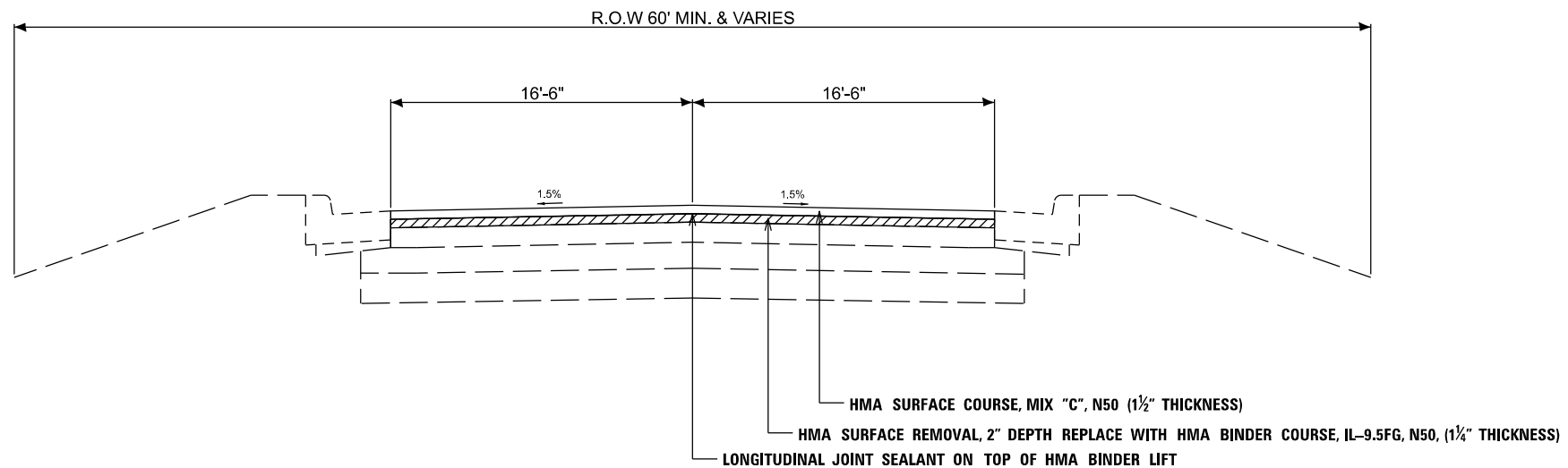
SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 147+18 - STA. 151+98
 STA. 157+58 - STA. 160+00
 STA. 173+58 - STA. 178+90
 (NOT TO SCALE)



STRUCTURAL DESIGN DATA 80,000#			
CLASS II ROAD	DESIGN PERIOD 20 YEARS		
CURRENT A.D.T.	2212		
STRUCTURAL DESIGN TRAFFIC:	2444	YEAR:	2040
PERCENT OF DESIGN TRAFFIC IN DESIGN LANE:			
P.C.	95%	S.U.	3%
P.C.	2322	S.U.	73
M.U.	2%	M.U.	49
MINIMUM SOIL SUPPORT:	IBR=		3.0
TRAFFIC FACTOR (T.F.)=	0.27		
STRUCTURAL NUMBER (D _t)=	3.49		
PAVEMENT STRUCTURE MATERIALS:			
SURFACE:	PROPOSED HMA PAVEMENT	2.75 @ 0.40	a1= 1.10
BASE:	EXISTING HMA PAVEMENT (SURFACE CSE)	5 @ 0.30	a2= 1.50
BASE:	EXISTING HMA PAVEMENT (BINDER CSE)	@ 0.23	a2= 0.00
SUBBASE:	EXISTING AGGREGATE BASE COURSE	10 @ 0.10	a3= 1.00
PROPOSED D _t TOTAL			3.60

PROPOSED TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 138+34 - STA. 142+35
 (NOT TO SCALE)



*NOTE: STOCKPILED MATERIAL GENERATED FROM WIDENING OPERATIONS TO BE USED AS WEDGE SHOULDER SPECIAL FROM STA. 113+65 TO STA. 279+00. TO BE INCLUDED IN THE EARTH EXCAVATION PAY ITEM.

CA-6 /LIMESTONE MATERIAL TO BE USED FROM STA. 279+00 TO STA. 305+70 TO BE PAID FOR OUT OF AGGREGATE WEDGE SHOULDER, TYPE B.

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	DRAWN -	REVISED -
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PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

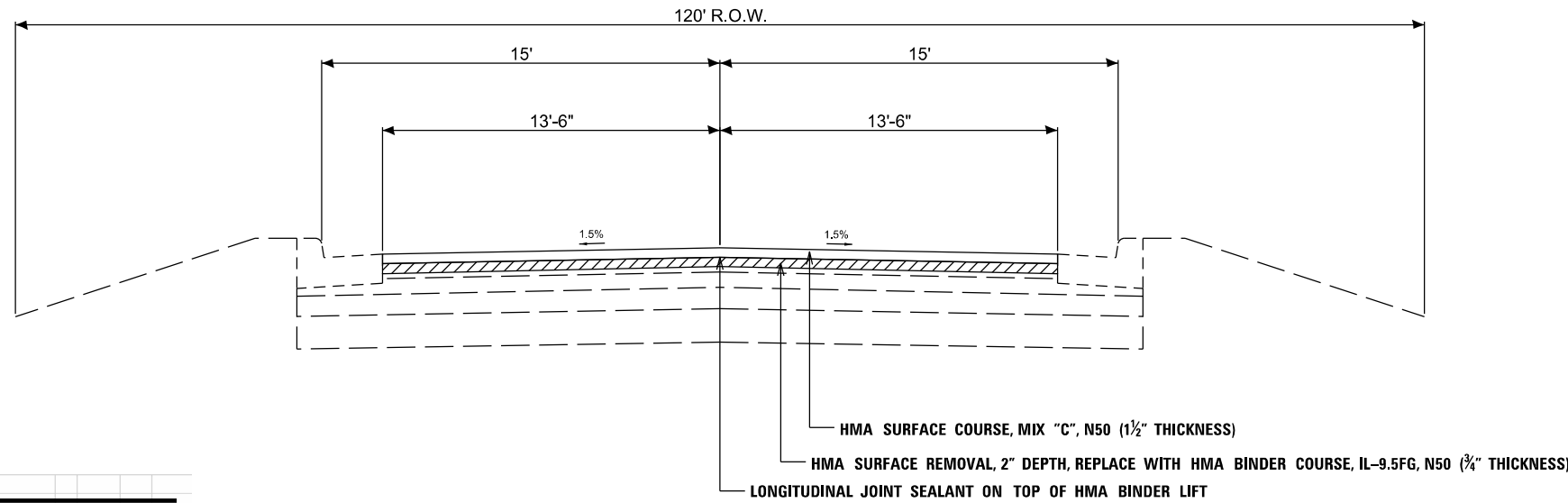
PROPOSED TYPICAL
 CROSS SECTIONS

SCALE: SHEET 7 OF 18 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	7
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	

PROPOSED TYPICAL CROSS SECTION

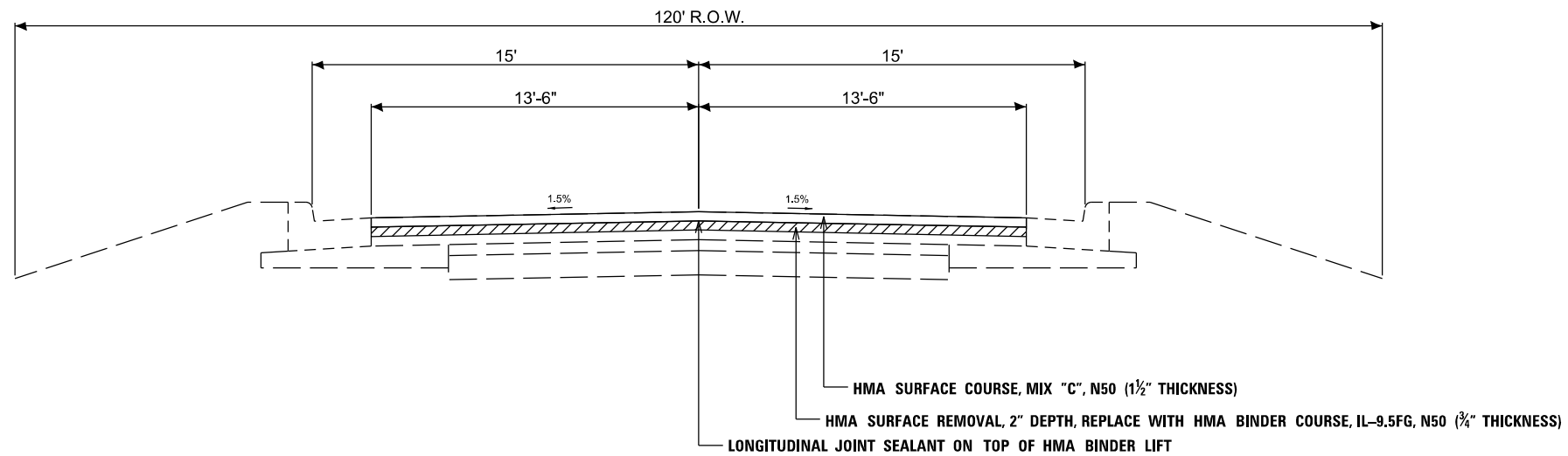
SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 305+70 - STA. 312+00
 (NOT TO SCALE)



STRUCTURAL DESIGN DATA 80,000#					
CLASS II ROAD DESIGN PERIOD 20 YEARS					
CURRENT A.D.T.					2212
STRUCTURAL DESIGN TRAFFIC:				YEAR:	2040
PERCENT OF DESIGN TRAFFIC IN DESIGN LANE:					
P.C.	95%	S.U.	3%	M.U.	2%
P.C.	2322	S.U.	73	M.U.	49
MINIMUM SOIL SUPPORT: IER= 3.0					
TRAFFIC FACTOR (T.F.)= 0.27					
STRUCTURAL NUMBER (Dt)= 3.49					
PAVEMENT STRUCTURE MATERIALS:					
SURFACE:	PROPOSED HMA PAVEMENT	2.75 @ 0.40	a1=	1.10	
BASE:	EXISTING HMA PAVEMENT (SURFACE CSE)	5 @ 0.30	a2=	1.50	
BASE:	EXISTING HMA PAVEMENT (BINDER CSE)	@ 0.23	a2=	0.00	
SUBBASE:	EXISTING AGGREGATE BASE COURSE	10 @ 0.10	a3=	1.00	
PROPOSED Dt TOTAL					3.60

PROPOSED TYPICAL CROSS SECTION

SEC 19-00159-02-RS
 LINDEN ST (C.H. 37)
 STA. 312+00 - STA. 334+18
 (NOT TO SCALE)



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	DRAWN -	REVISED -
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PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

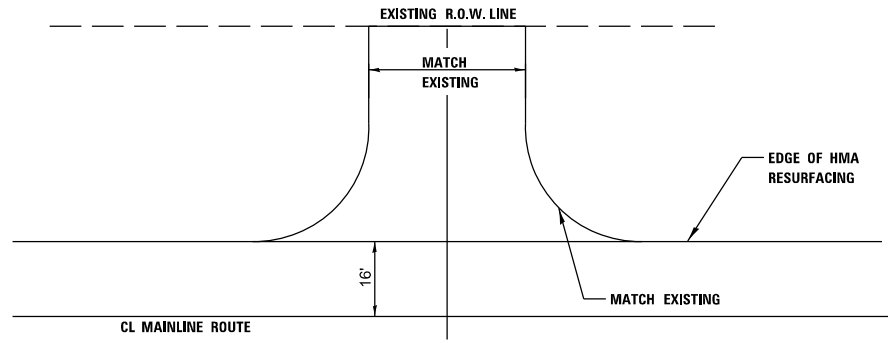
PROPOSED TYPICAL
 CROSS SECTIONS

SCALE: SHEET 8 OF 18 SHEETS STA. TO STA.

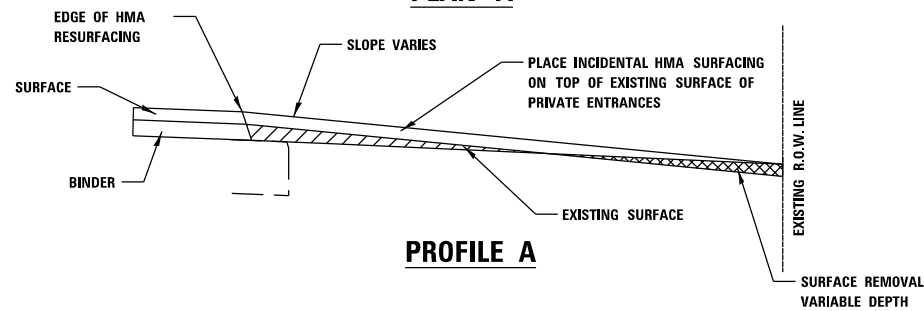
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-0015902-RS	MCLEAN	18	8
CONTRACT NO. 91602				
ILLINOIS FED. AID PROJECT				

TYPICAL RURAL PRIVATE ENTRANCE

STA. 169+85, RT STA. 200+38, RT
 STA. 171+25, RT STA. 203+92, LT
 STA. 187+00, LT STA. 209+00, LT
 STA. 197+80, LT



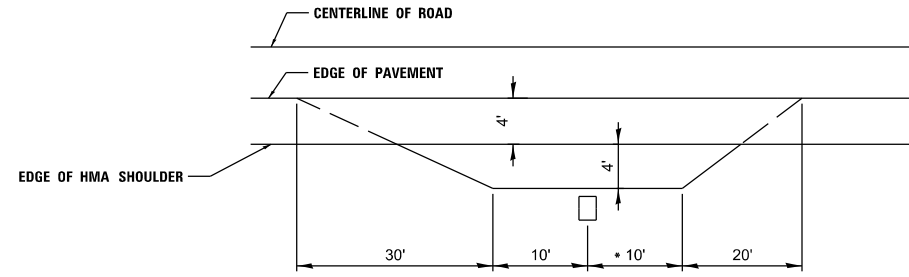
PLAN A



PROFILE A

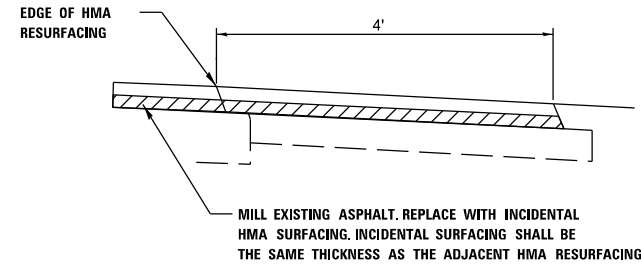
TYPICAL RURAL MAILBOX TURNOUT

14.4 SQ. YD EACH (TYP.)



*NOTE: MULTIPLE MAILBOX CLUSTERS TO BE EXTENDED 2' FOR EACH ADDITIONAL MAILBOX

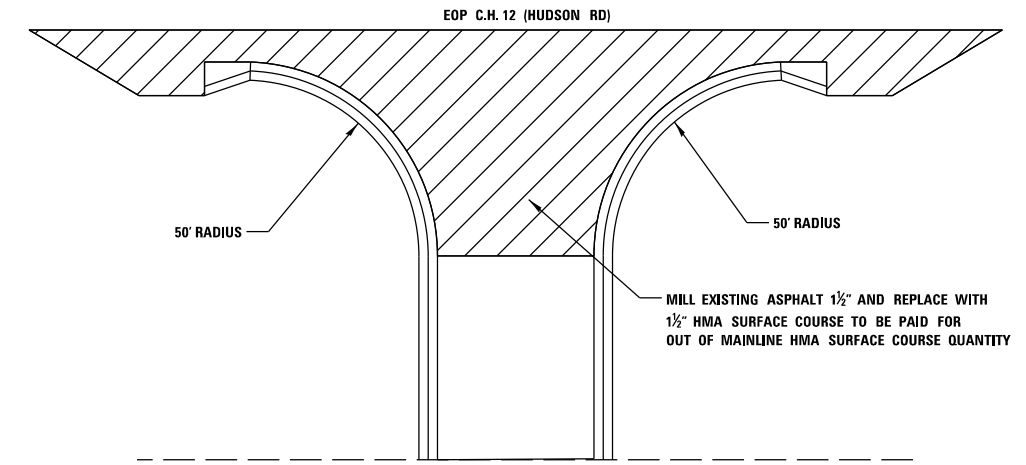
PLAN C



PROFILE C

C.H. 37 & C.H. 12 INTERSECTION

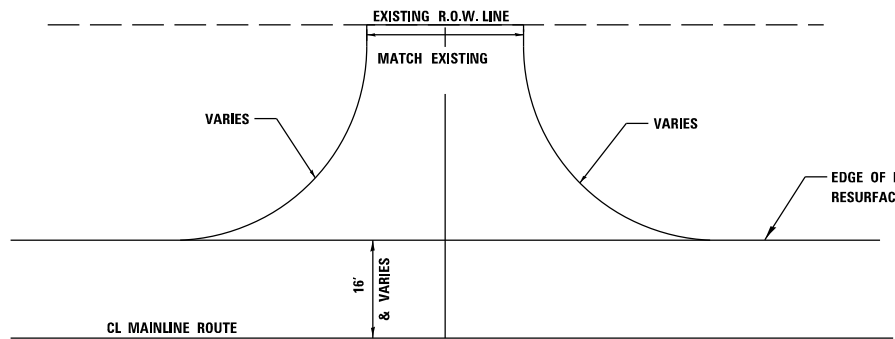
STA. 334+18



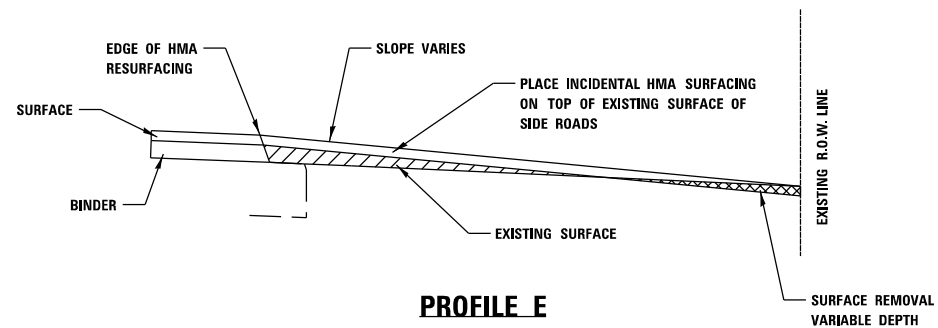
MILL EXISTING ASPHALT 1/2" AND REPLACE WITH 1/2" HMA SURFACE COURSE TO BE PAID FOR OUT OF MAINLINE HMA SURFACE COURSE QUANTITY

TYPICAL SIDE ROAD DETAIL

2100N RD
 MCLEAN ST
 PRAIRIE VIEW DR

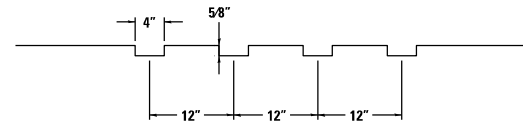


PLAN E



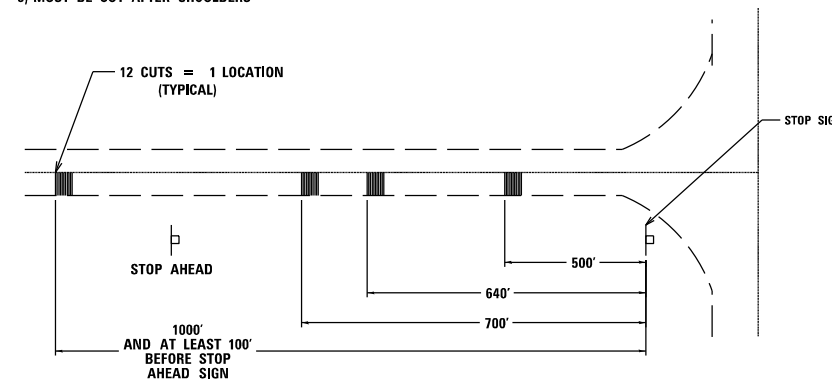
PROFILE E

SAW CUT RUMBLE STRIP STANDARD



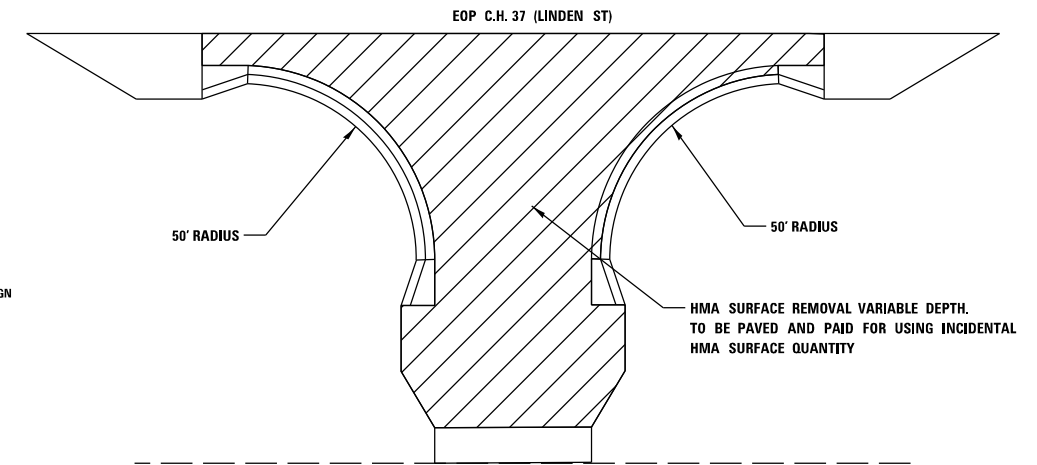
NOTES:

- 1) SAWCUTS 4" WIDE X 5/8" DEEP ON 12" CENTERS
- 2) MEASUREMENTS FROM STOP SIGN TO FAR END OF RUMBLE STRIP
- 3) MUST BE CUT AFTER SHOULDERS



SPECIAL SIDE ROAD RETURN

KERRICK RD (1850N RD)
 2000N RD



NOTES:

1. ALL TEMPORARY PAVEMENT STRIPING WILL BE DONE BY OTHERS.
2. ALL SIDE ROAD RETURNS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES AND RURAL MAILBOX TURNOUTS ARE TO BE CONSTRUCTED AND PAID FROM INCIDENTAL HOT-MIX ASPHALT SURFACING.
3. AGGREGATE SHOULDERS SHALL BE PLACED ALONG ALL SIDEROAD RETURN RADI AND SHALL BE PLACED ALONG AND BEHIND ALL FIELD ENTRANCES, GUARDRAIL AND GUARDRAIL RUNOUTS, MAILBOX TURNOUTS AND ALL PRIVATE AND COMMERCIAL ENTRANCES UNLESS SPECIFIED BY THE RESIDENT ENGINEER.

MODEL: S:\MODEL\NAMES
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PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

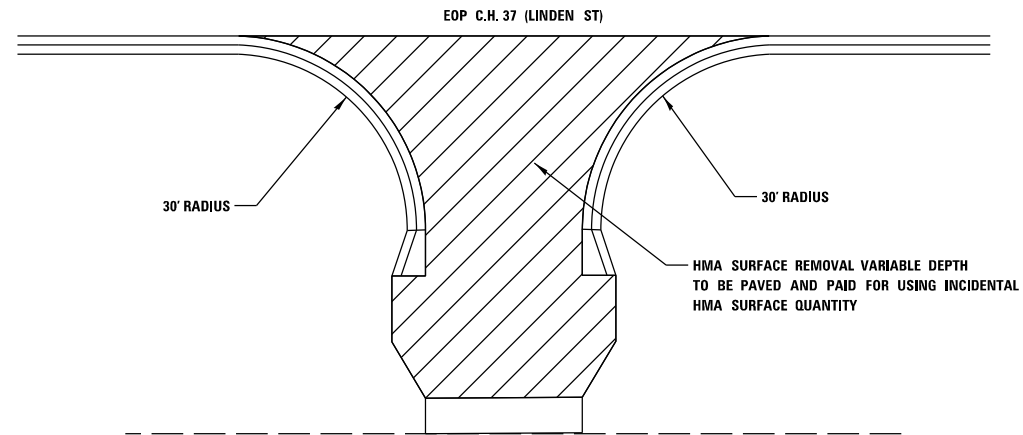
SCALE: SHEET 9 OF 18 SHEETS STA. TO STA.

TYPICAL DETAILS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	9
CONTRACT NO. 91602				
ILLINOIS		FED. AID PROJECT		

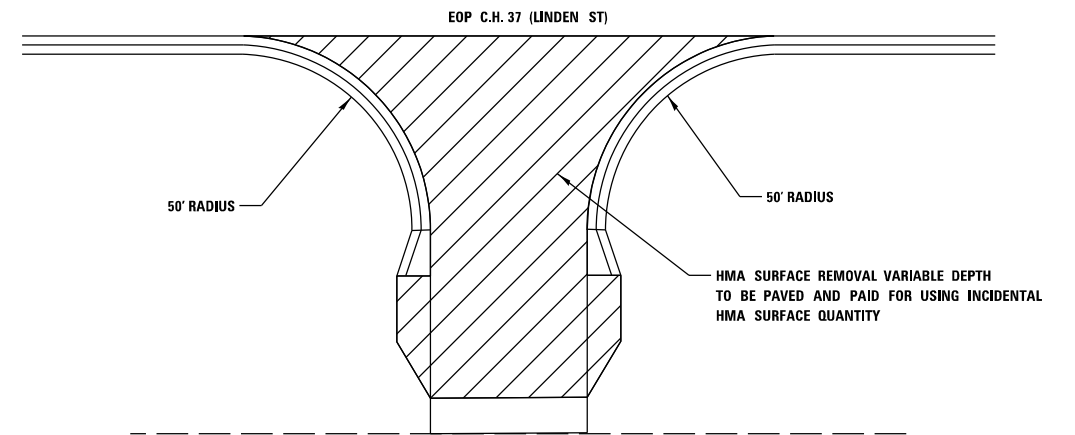
SPECIAL SIDE ROAD RETURN

EAST CHESTNUT ST
W. FULTON ST
CLINTON ST

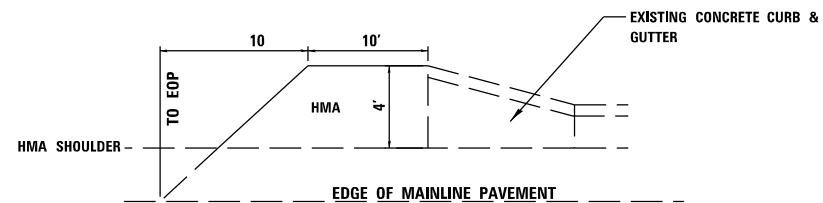


SPECIAL SIDE ROAD RETURN

E. SOUTH ST
PEARL ST
1900N RD (ZIEBARTH RD)



HMA APRON



NOTE: HMA APRON TO BE PAVED AND PAID FOR OUT OF MAINLINE HMA SURFACE COURSE QUANTITY

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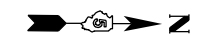
TYPICAL DETAILS

SCALE: SHEET 10 OF 18 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	10
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	

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PLOT DATE = \$DATES	DATE -	REVISED -



EXISTING JOINT APPROXIMATELY 705' NORTH OF NORTHTOWN EOP

IMPROVEMENT BEGINS 113+65

BEGIN HMA BINDER COURSE STA. 114+15

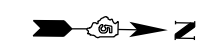
GUARDRAIL IMPROVEMENTS SEE SHEET #2 FOR MORE DETAILS

START 4' WIDENING STA. 113+65, LT & RT

EXISTING 72" X 60" CONCRETE BOX CULVERT TO REMAIN IN PLACE

MATCHLINE STA. 128+65

115+00 120+00 C.H. 37 (LINDEN ST) 125+00



MATCHLINE STA. 128+65

STOP WIDENING STA. 132+25, LT

KERRICK ROAD

RESUME WIDENING STA. 133+65, LT

STOP WIDENING STA. 136+82, LT

RESUME WIDENING STA. 142+35, LT

STOP WIDENING STA. 138+34, RT

RESUME WIDENING STA. 142+35, RT

MATCHLINE STA. 143+65

130+00 135+00 C.H. 37 (LINDEN ST) 140+00

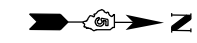
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**STATE OF ILLINOIS
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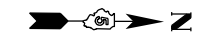
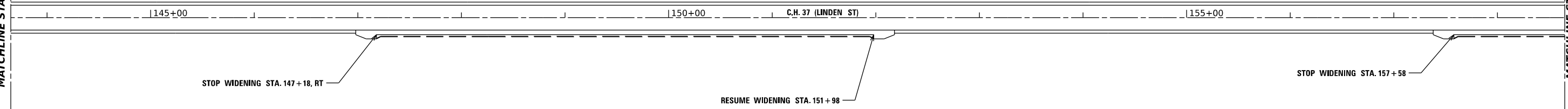
PLAN VIEW
SCALE: SHEET 11 OF 18 SHEETS STA. 113+65 TO STA. 143+65

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	11
CONTRACT NO. 91602				
ILLINOIS		FED. AID PROJECT		



MATCHLINE STA. 143+65

MATCHLINE STA. 158+65



MATCHLINE STA. 158+65

MATCHLINE STA. 173+65



MODEL: S:\MODEL\NAMES
FILE NAME: ST1E15

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	DRAWN -	REVISED -
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PLOT DATE = \$DATES	DATE -	REVISED -

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**PLAN
VIEW**

SCALE: SHEET 12 OF 18 SHEETS STA. 143+65 TO STA. 173+65

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	12
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	



MATCHLINE STA. 173+65

MATCHLINE STA. 188+65

175+00

180+00

C.H. 37 (LINDEN ST)

185+00

RESUME WIDENING STA. 178+90, RT



MATCHLINE STA. 188+65

MATCHLINE STA. 203+65

190+00

195+00

C.H. 37 (LINDEN ST)

200+00

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FILE NAME: ST1E13

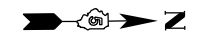
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STATE OF ILLINOIS
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PLAN
VIEW

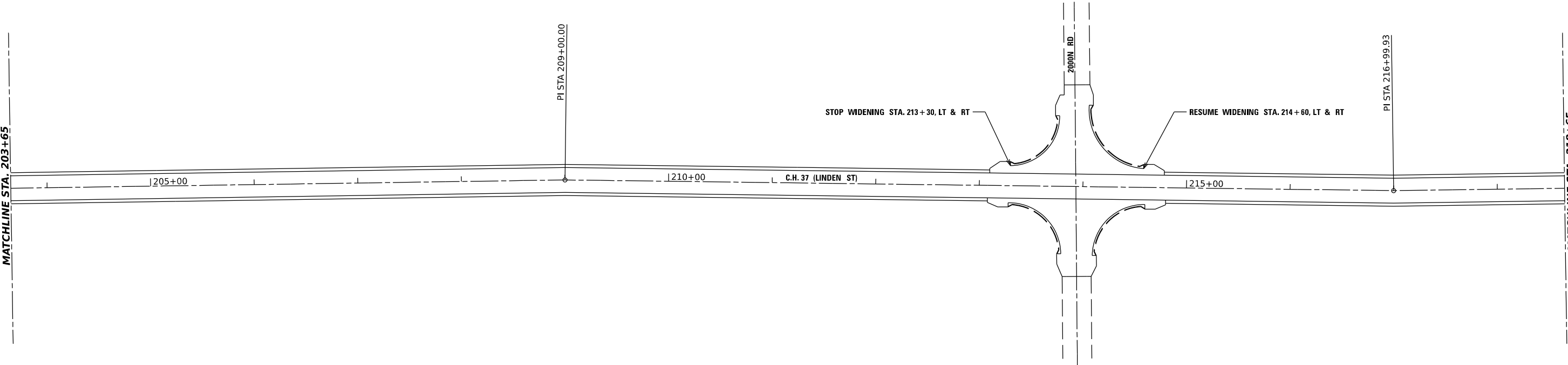
SCALE: SHEET 13 OF 18 SHEETS STA. 173+65 TO STA. 203+65

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	13
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	



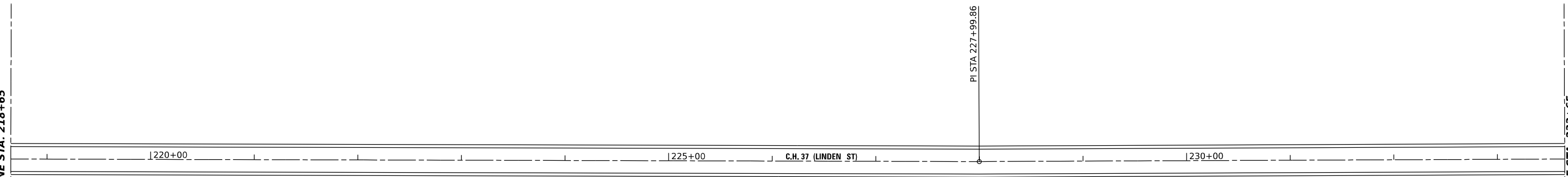
MATCHLINE STA. 203+65

MATCHLINE STA. 218+65



MATCHLINE STA. 218+65

MATCHLINE STA. 233+65



MODEL: S:\MODEL\NAMES
FILE NAME: STLELS

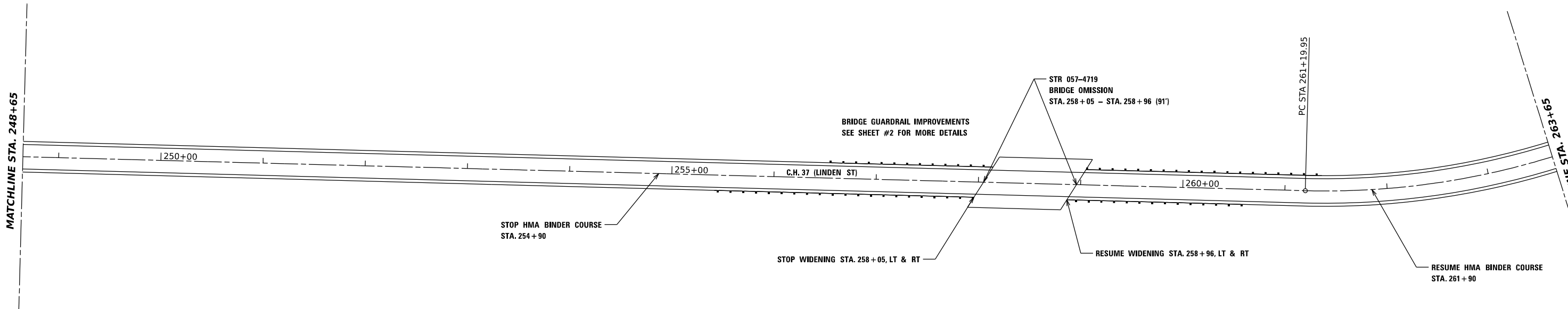
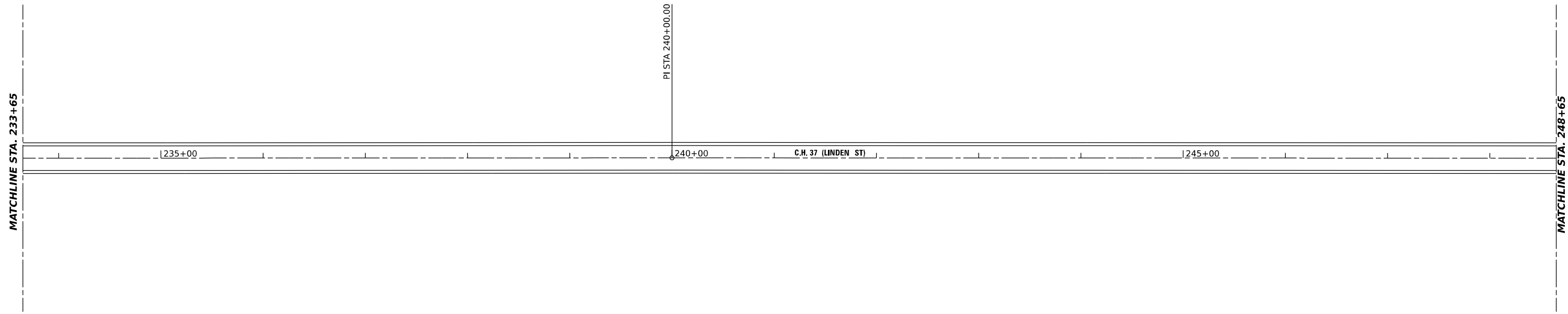
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**PLAN
VIEW**

SCALE: SHEET 14 OF 18 SHEETS STA. 203+65 TO STA. 233+65

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	14
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	



MODEL: \$MODELNAME\$
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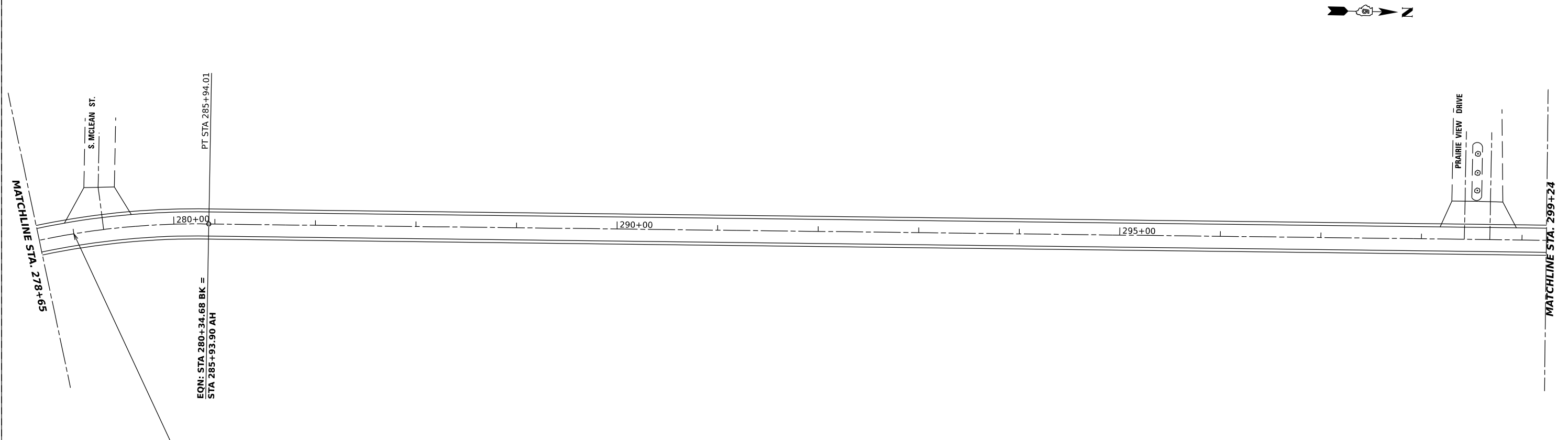
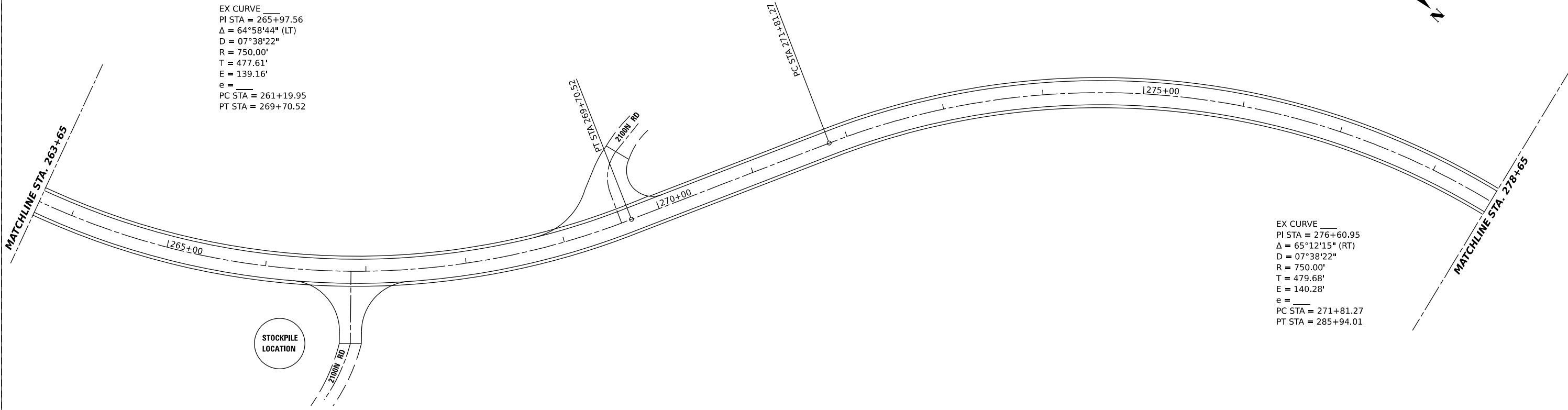
**PLAN
VIEW**

SCALE: SHEET 15 OF 18 SHEETS STA. 233+65 TO STA. 263+65

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	15
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	

EX CURVE
 PI STA = 265+97.56
 $\Delta = 64^{\circ}58'44''$ (LT)
 $D = 07^{\circ}38'22''$
 $R = 750.00'$
 $T = 477.61'$
 $E = 139.16'$
 $e =$
 PC STA = 261+19.95
 PT STA = 269+70.52

EX CURVE
 PI STA = 276+60.95
 $\Delta = 65^{\circ}12'15''$ (RT)
 $D = 07^{\circ}38'22''$
 $R = 750.00'$
 $T = 479.68'$
 $E = 140.28'$
 $e =$
 PC STA = 271+81.27
 PT STA = 285+94.01



END AGGREGATE WEDGE SHOULDERS SPECIAL (STOCKPILED MATERIALS GENERATED FROM WIDENING OPERATION)
 AND BEGIN AGGREGATE WEDGE SHOULDERS, TYPE B (CA-6, LIMESTONE) AT STA. 279+00

MODEL: S:\MODEL\NAMES
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STATE OF ILLINOIS
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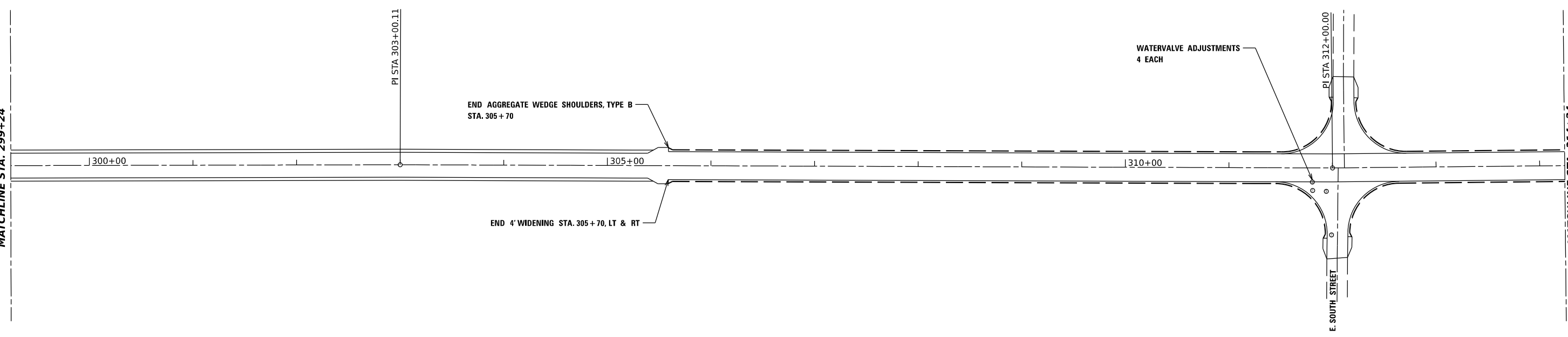
SCALE:		SHEET 16 OF 18 SHEETS		STA. 263+65 TO STA. 299+24	
		PLAN VIEW			

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-0015902-RS	MCLEAN	18	16
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	



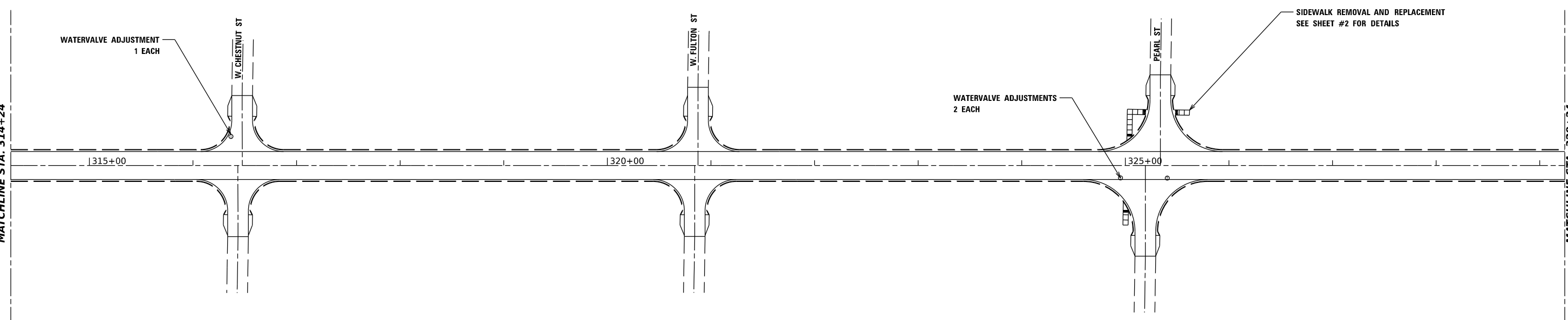
MATCHLINE STA. 299+24

MATCHLINE STA. 314+24



MATCHLINE STA. 314+24

MATCHLINE STA. 329+24



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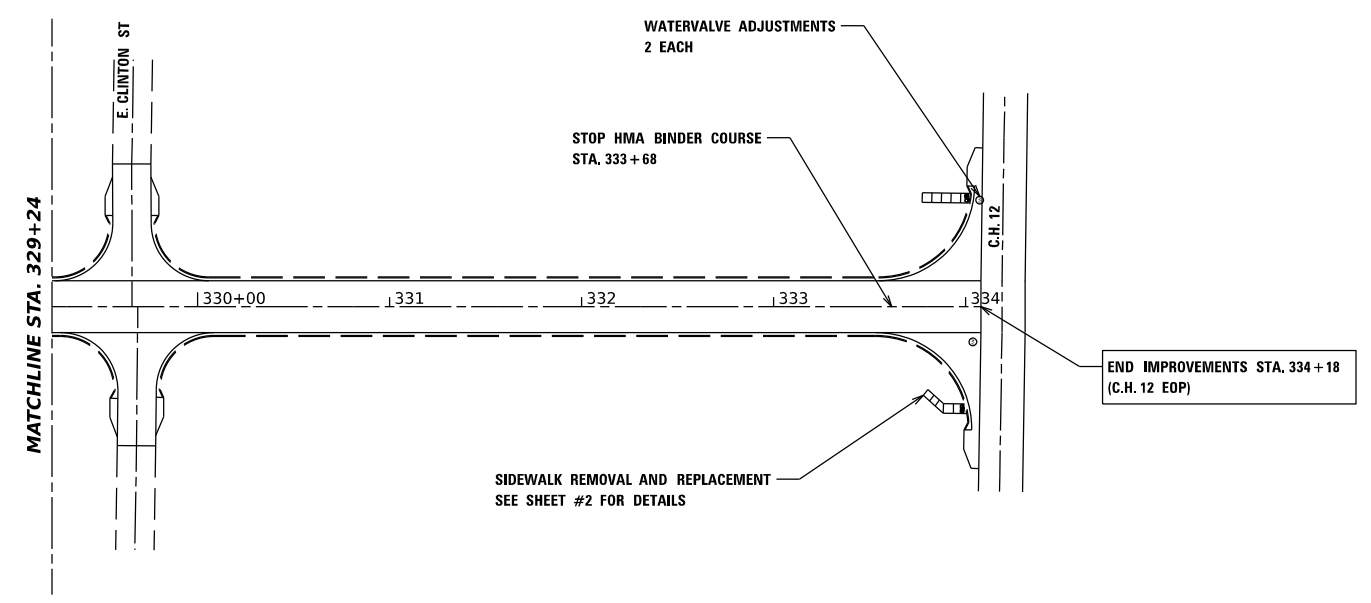
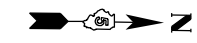
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PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN
VIEW**

SCALE: SHEET 17 OF 18 SHEETS STA. 299+24 TO STA. 329+24

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	17
CONTRACT NO. 91602				
ILLINOIS FED. AID PROJECT				



MODEL: \$MODELNAME\$
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USER NAME = \$USERS\$	DESIGNED -	REVISED -
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PLOT DATE = \$DATES\$	DATE -	REVISED -

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DEPARTMENT OF TRANSPORTATION**

PLAN VIEW	
SCALE:	SHEET 18 OF 18 SHEETS STA. 329+24 TO STA. 334+08

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	18
CONTRACT NO. 91602				
		ILLINOIS	FED. AID PROJECT	