

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123)RS-6, SW	HANCOCK	28*	1
		ILLINOIS	CONTRACT NO. 72M21	

*28 + 1 = 29 TOTAL SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

MINOR ARTERIAL

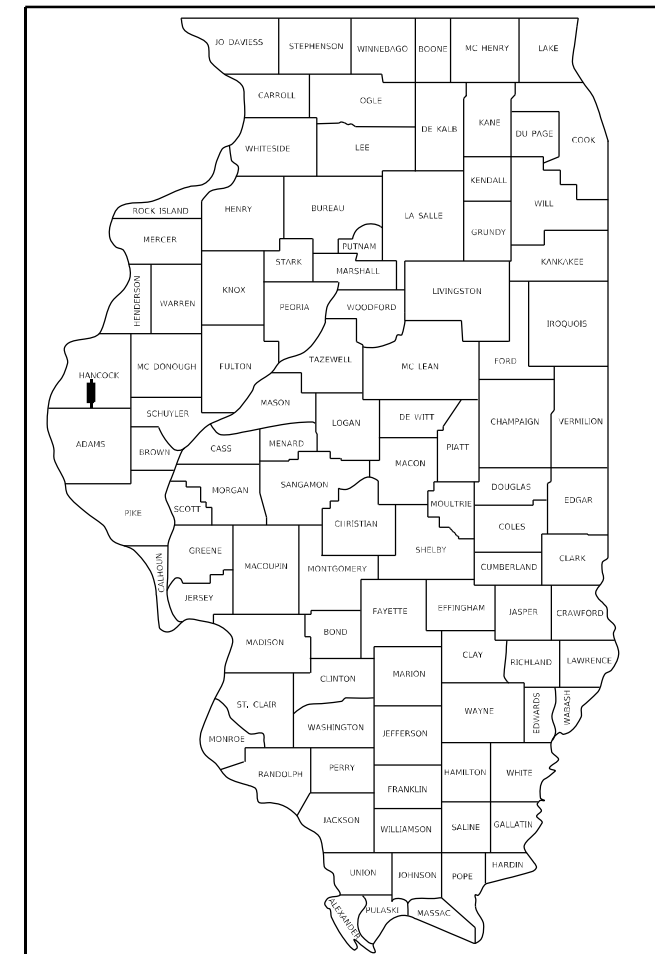
ADT : 2,670 (2019)

DESIGN SPEED : 35 MPH PV = 91.87%
POSTED SPEED : 30 MPH SU = 4.02%
MU = 4.11%

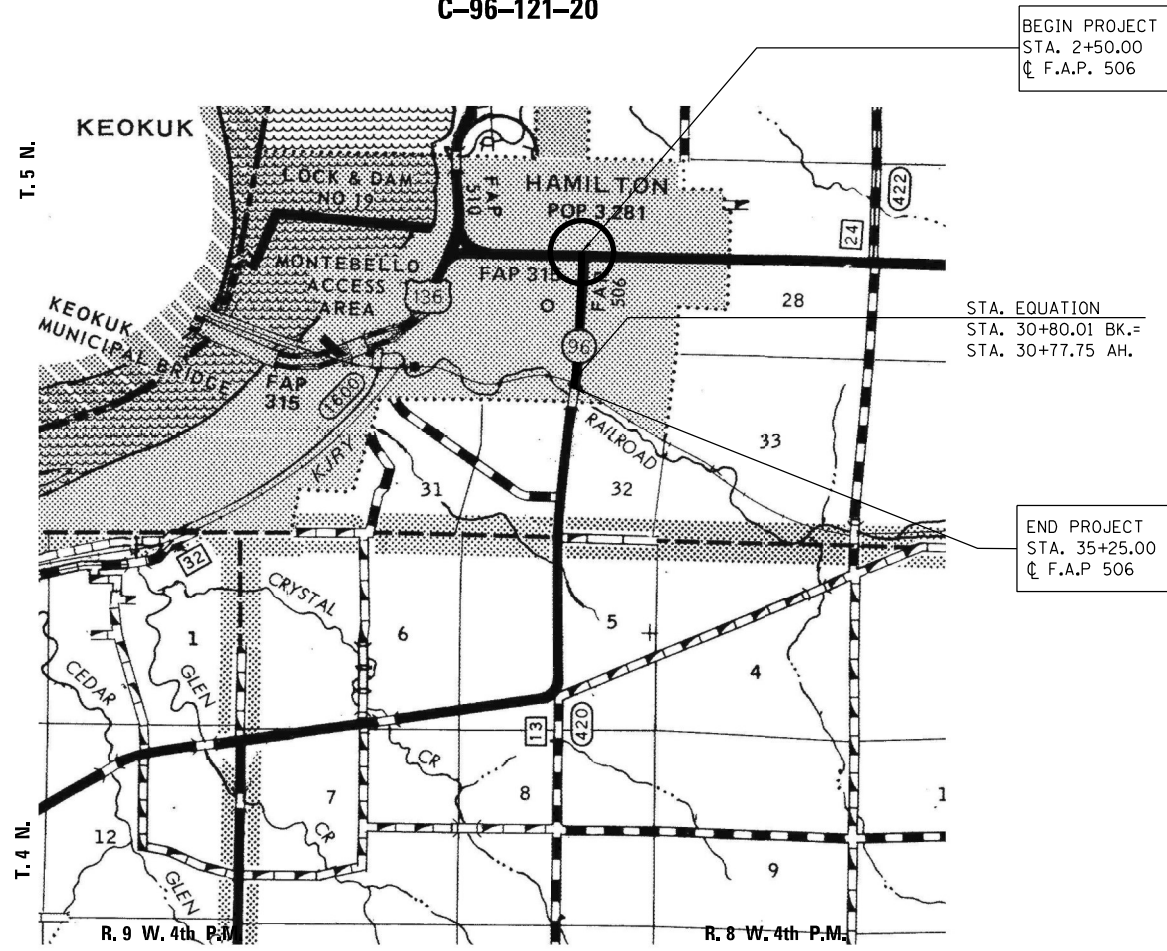
PROPOSED
HIGHWAY PLANS

FAP ROUTE 506 (IL 96)
SECTION (123)RS-6, SW
PROJECT COVD-EOSX(066)
SMART RESURFACING & ADA RAMPS
HANCOCK COUNTY

C-96-121-20



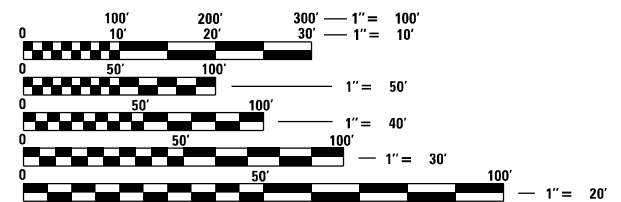
LOCATION OF SECTION INDICATED THIS: - [thick black line]



BEGIN PROJECT
STA. 2+50.00
@ F.A.P. 506

STA. EQUATION
STA. 30+80.01 BK.=
STA. 30+77.75 AH.

END PROJECT
STA. 3+25.00
@ F.A.P. 506



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: JAY EDWARDS (217) 785-0597
PROJECT MANAGER: JONATHAN COX (217) 782-1378

GROSS LENGTH = 3,275.00 FT. = 0.62 MILE
NET LENGTH = 3,235.00 FT. = 0.61 MILE

CONTRACT NO. 72M21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 16, 2021

Jay P. Myers
REGIONAL ENGINEER

February 4, 2022
Stephen M. Smith
ENGINEER OF DESIGN AND ENVIRONMENT

February 1, 2022
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
424001-11	PERPENDICULAR CURB RAMPS
424011-04	CORNER PARALLEL CURB RAMPS
424016-05	MIDBLOCK CURB RAMPS
424026-03	ENTRANCE ALLEY PEDESTRIAN CROSSING
606201-04	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701301-04	LANE CLOSURE 2L,2W, SHORT TERM OPERATIONS
701306-04	LANE CLOSURE 2L,2W, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS \geq OR EQUAL TO 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
701801-06	SIDE WALK, CORNER OR CROSSWALK CLOSURE
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER

INDEX OF SHEETS

1	COVER SHEET
2-3	INDEX OF SHEETS, LISTS OF STANDARDS, GENERAL NOTES AND COMMITMENTS
4-6	SUMMARY OF QUANTITIES
7-11	SCHEDULE OF QUANTITIES
12	ALIGNMENT AND CONTROL POINTS
13	TYPICAL SECTIONS
14-15 A	PLAN SHEETS
16-23	RAMP DETAILS
24-26	RETAINING WALL DETAILS
27-28	ENTRANCES AND SIDE ROADS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED December 6 20 21

[Signature]
ENGINEER OF OPERATIONS

EXAMINED December 8 20 21

[Signature]
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED December 8 20 21

[Signature]
ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

MODEL: Default
FILE NAME: p:\projects\dw\benley.com\p\DOT\Documents\DOT_Offices\District_6\Projects\0672M21\CAD\Drawings\CAD\Drawings\0672M21-std-stdnote.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HIGHWAY STANDARDS &
INDEX OF SHEETS**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M21	

GENERAL NOTES

1 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE

LOCATIONS:	IL 96	SIDEROADS & ENTR.
MIXTURE USE(S):	HMA SURF CSE	INCIDENTAL HMA SURF
AC/PG:	SBS PG 64-22	* PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5
FRICTION AGGREGATE	MIX "C"	MIX "C"
QUALITY MANAGEMENT	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
MATERIAL TRANSFER DEVICE REQUIRED	NO	NO

NOTE:

- "NO PASSING ZONES" TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS, THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT MARKING. (PH: 217-785-5306)

RATE TABLE

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN

BITUMINOUS MATERIALS (TACK COAT): 0.05 LBS/SQ FT (MILLING)

HMA SURFACE MIX "C": 0.056 TONS/SQ YD

COMMITMENTS

NONE

REV. - MS

MODEL: Default
 FILE NAME: P:\GIS\Draw Bentley.com\PROJECTS\Documents\DOT_Offices\District_8\Projects\0672M21\CAD\Drawings\CAD\Drawings\0672M21-01-01-01.dgn

USER NAME = COXJW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, RATE TABLE
& COMMITMENTS**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	3
			CONTRACT NO. 72M21	
ILLINOIS FED. AID PROJECT				

				6-01447-0000
				100% FEDERAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005 RURAL
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	17	17
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	75	75
35800100	PREPARATION OF BASE	SQ YD	25	25
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	4	4
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4,260	4,260
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,277	3,277
40600990	TEMPORARY RAMP	SQ YD	164	164
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	828	828
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	691	691
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	160	160
42400800	DETECTABLE WARNINGS	SQ FT	200	200
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	11,388	11,388
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	390	390
44000600	SIDEWALK REMOVAL	SQ FT	2,474	2474

MODEL: Default
 FILE NAME: P:\Public\sw Bentley.com\PROJECTS\Documents\DOT Office\District 6\Projects\0672M21\CAD\Drawings\CAD\Drawings\0672M21-rlt-500.dgn

USER NAME = COXJW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	4
			CONTRACT NO. 72M21	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01447-0000
				100% FEDERAL ROADWAY 0005 RURAL
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	126	126
48203100	HOT-MIX ASPHALT SHOULDERS	TON	31	31
50200100	STRUCTURE EXCAVATION	CU YD	8	8
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	930	930
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	6.6	6.6
56109210	WATER VALVES TO BE ADJUSTED	EACH	9	9
60260100	INLETS TO BE ADJUSTED	EACH	5	5
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	183	183
60605300	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED)	FOOT	220	220
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15

MODEL: Default
 FILE NAME: P:\Public\sw Bentley.com\PROJECTS\DOT Office\District 6\Projects\0672M21\CAD\Drawings\CAD\Sheets\0672M21-rlt-500.dgn

REV. - MS

USER NAME = COXJW PLOT SCALE = 100.0000' / in. PLOT DATE = 12/16/2021	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.	<table border="1"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>506</td> <td>(123) RS-6, SW</td> <td>HANCOCK</td> <td>28</td> <td>5</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	506	(123) RS-6, SW	HANCOCK	28	5
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.											
506	(123) RS-6, SW	HANCOCK	28	5											

ILLINOIS FED. AID PROJECT CONTRACT NO. 72M21

				6-01447-0000
				100% FEDERAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005 RURAL
70300100	SHORT TERM PAVEMENT MARKING	FOOT	983	983
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	109	109
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	61	61
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	5,666	5,666
* 78003181	PREFORMED PLASTIC PAVEMENT MARKING TYPE B STANDARD- LINE 24"	FOOT	26	26
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	43	43
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	43	43
K1003680	MULCH	SQ YD	25	25
X0327008	REMOVE AND RELOCATE SIGN (SPECIAL)	EACH	1	1
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	2,381	2381
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	609	609
X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	45	45
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	89	89

* SPECIALTY ITEM

MODEL: Default
 FILE NAME: P:\GIS\GIS\Bentley.com\PROJECTS\DOT\Office\District\Projects\0672M21\CAD\DATA\CAD\Sheets\0672M21-rlt-500.dgn

USER NAME = COXJW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	6
CONTRACT NO. 72M21			ILLINOIS FED. AID PROJECT	

			21101600
LOCATION	QUADRANT	SQ FT	TOP SOIL F & P VAR DP (SQ YD)
			IL 96 / EAST WALNUT STREET - WALL B
IL 96 / WEST WALNUT STREET - WALL A	N	45	5.0
TOTAL			16.7
USE			17

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	40604050 HMA SURF CSE MIX C N50 (TON)	4060370 LONG JOINT SEALER (FOOT)	
			FAP 506 (IL 96)	02+50.00 TO 30+80.01	2,830.0
STA EQ: STA. 30+80.01 BK TO STA. 30+77.75 AH					
	30+77.75 TO 30+93.00	15.25	26	3.70	15.25
	30+93.00 TO 35+25.00	432.00	34	137.09	432.00
TOTAL			828	3,277	

LOCATION	LENGTH (FOOT)	PVT WIDTH 2 @ 13' (FOOT)	AREA (SQ FT)	40600290 BIT MAT TC (MILLING) (POUND)	
				FAP 506 (IL 96)	02+50.00 TO 30+80.01
STA EQ: STA. 30+80.01 BK TO STA. 30+77.75 AH					
	30+77.75 TO 35+25.00	447.25	26.0	11,628.5	581.43
TOTAL				4,260	

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	44000155 HMA SURF REM 1 1/2" (SQ YD)	
			FAP 506 (IL 96)	02+50.00 TO 30+80.01
STA EQ: STA. 30+80.01 BK TO STA. 30+77.75 AH				
	30+77.75 TO 30+93.00	15.25	26	44.06
	30+93.00 TO 35+25.00	432.00	34	1,632.00
INCIDENTAL HMA SURFACING SIDE ROADS & ENTRANCES				1536
TOTAL				11,388

LOCATION	QUADRANT	X4240420 PCC SIDE WALK 4 INCH (SQ FT)
		IL 96 / EAST LAUREL STREET
	S	82.4
IL 96 / STA 3+72.8 RT TO STA 4+73.2 RT	WEST SIDE	593.3
IL 96 / WEST LAUREL STREET	N	62.1
	S	106.9
IL 96 / EAST OAK STREET	N	175.6
	S	54.2
IL 96 / WEST OAK STREET	N	320.3
	S	121.7
IL 96 / EAST BROADWAY STREET	N	162.5
	S	194.9
IL 96 / WEST BROADWAY STREET	S	257.4
IL 96 / EAST WALNUT STREET	S	168.2
TOTAL		2381.0
USE		2331

LOCATION	QUADRANT	X4240440 PCC SIDE WLK 6 INCHES (SQ FT)
		IL 96 / EAST WALNUT STREET
IL 96 / WEST WALNUT STREET	N	231.7
TOTAL		609.0
USE		609

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	SHLD THICK (INCHES)	48203100 HMA SHLDS (TON)		
				FAP 506 (IL 96)	30+93.00 TO 31+35.00	LT
	31+35.00 TO 35+25.00	x2	390.00	4.00	1.5	29.12
TOTAL				31		

LOCATION	QUADRANT	42400800 DEDUCT WARN (SQ FT)
		IL 96 / EAST LAUREL STREET
	S	10.0
IL 96 / STA 3+80.3 RT	WEST SIDE	10.0
IL 96 / STA 4+35.4 RT	WEST SIDE	10.0
IL 96 / WEST LAUREL STREET	N	10.0
	S	10.0
IL 96 / EAST OAK STREET	N	10.0
	S	10.0
IL 96 / WEST OAK STREET	N	12.0
	S	10.0
IL 96 / EAST BROADWAY STREET	N	10.0
	S	28.0
IL 96 / WEST BROADWAY STREET	S	12.0
IL 96 / EAST WALNUT STREET	N	28
	S	10
IL 96 / WEST WALNUT STREET	N	10
TOTAL		200.0
USE		200

LOCATION	QUADRANT	44000500 COMB C & G REMOVAL (FOOT)
		IL 96 / EAST LAUREL STREET
	S	29.0
IL 96 / STA 3+80.3 RT	WEST SIDE	15.0
IL 96 / STA 4+35.4 RT	WEST SIDE	15.0
IL 96 / WEST LAUREL STREET	N	29.2
	S	27.2
IL 96 / EAST OAK STREET	N	23.0
	S	24.8
IL 96 / WEST OAK STREET	N	15.0
	S	28.0
IL 96 / EAST BROADWAY STREET	N	23.6
	S	28.5
IL 96 / WEST BROADWAY STREET	S	17.3
IL 96 / EAST WALNUT STREET	N	34.6
	S	26.1
IL 96 / WEST WALNUT STREET	N	32.9
TOTAL		389.0
USE		390

MODEL: P:\default...
 FILE: hma15...
 PROJECT: 12/16/2021

USER NAME = ccoxw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	7
			CONTRACT NO. 72M21	
		ILLINOIS	FED. AID PROJECT	

		44000600
LOCATION	QUADRANT	SIDE WALK REMOVAL SQ FT
		IL 96 / EAST LAUREL STREET
	S	65.9
IL 96 / STA 3+72.8 RT TO STA 4+73.2 RT	WEST SIDE	469.1
IL 96 / WEST LAUREL STREET	N	58.2
	S	91.2
IL 96 / EAST OAK STREET	N	144.1
	S	51.2
IL 96 / WEST OAK STREET	N	235.2
	S	101.4
IL 96 / EAST BROADWAY STREET	N	143.0
	S	183.7
IL 96 / WEST BROADWAY STREET	S	208.6
IL 96 / EAST WALNUT STREET	N	328.5
	S	135.3
IL 96 / WEST WALNUT STREET	N	191.0
TOTAL		2473.8
USE		2474

						50200100
LOCATION	QUADRANT	STRUCTURE	AREA (feet ²)	THICKNESS (feet)	VOLUME (feet ³)	STRUCT EXCAV VOLUME (yard ³)
						IL 96 / WEST WALNUT STREET - WALL A
	N	UPPER WALL 1	41.89	0.50	20.95	0.78
	N	LOWER WALL 1	33.27	0.50	16.64	0.62
	N	UPPER WALL 2	49.78	0.50	24.89	0.92
	N	LOWER WALL 2	34.54	0.50	17.27	0.64
TOTAL WALL A						2.95
IL 96 / EAST WALNUT STREET - WALL B		WALL B				
	N	UPPER WALL 1	73.41	0.50	36.71	1.36
	N	LOWER WALL 1	52.23	0.50	26.12	0.97
	N	UPPER WALL 2	64.39	0.50	32.20	1.19
	N	LOWER WALL 2	43.04	0.50	21.52	0.80
TOTAL WALL B						4.32
USE (TOTAL WALL A & WALL B)						8.0

LOCATION	LENGTH (FOOT)	70300100	70300150
		SHORT TERM PVT MK (FOOT)	SHORT TERM PVT MK REM (SQ FT)
FAP 506 (IL 96)			
02+50.00 TO 30+80.01	2,830.01	283.00	94.33
STA EQ: STA. 30+80.01 BK TO STA. 30+77.75 AH			
30+77.75 TO 35+25.00	447.25	44.73	14.91
MILLING		328	
SURFACE COURSE		328	
PRIMER		328	
TOTAL		983	109

			52200900
LOCATION	QUADRANT	STRUCTURE	CONC STRU RET WALL (CU YD)
			IL 96 / WEST WALNUT STREET
IL 96 / EAST WALNUT STREET	N	WALL B	3.9
TOTAL			6.6
USE			6.6

								48102100
LOCATION			AVG. THICK (INCHES)	LENGTH (FOOT)	WIDTH (FOOT)	AREA (CU YD)	AGG WDG SHLD TB (TON)	
								FAP 506 (IL 96)
18+17.00 TO 18+70.00	RT		2.75	53.00	4.00	1.80	2.88	
18+70.00 TO 24+12.00	x2		2.75	542.00	4.00	36.80	58.88	
24+12.00 TO 26+34.00	LT		2.75	222.00	4.00	7.54	12.06	
26+34.00 TO 28+33.00	x2		2.75	199.00	4.00	13.51	21.62	
28+33.00 TO 29+38.00	RT		2.75	105.00	4.00	3.56	5.70	
29+38.00 TO 30+80.01	x2		2.75	142.01	4.00	9.64	15.43	
STA EQ: STA. 30+80.01 BK TO STA. 30+77.75 AH								
30+77.75 TO 30+93.00	x2		2.75	15.25	4.00	1.04	1.66	
30+93.00 TO 31+35.00	RT		2.75	42.00	4.00	1.43	2.28	
31+35.00 TO 34+78.00				EXIST TYPE A GUTTER NO AGG SHDS				
34+78.00 TO 35+00.00	RT		2.75	22.00	4.00	0.75	1.20	
35+00.00 TO 35+25.00	x2		2.75	25.00	4.00	1.70	2.72	
SUB AGG SHLDS FOR SIDEROADS & ENT				1147 SQ FT		1.08	1.73	
TOTAL							126	

		60260100	56109210
LOCATION		INLETS TBA (EACH)	WV TBA (EACH)
		STA 4+09, 0'	1
STA 4+79.00, 24.41' RT		1	
STA 4+94.00, 33.01' RT		1	
STA 8+60.00, 0'	1		
STA 8+32.00, 27.58' RT		1	
STA 8+51.00, 31.00' RT		1	
STA 12+16.00, 29.73' RT		1	
STA 12+40.00, 10.85' RT	1		
STA 12+53.00, 21.95 RT	1		
STA 12+28.00, 29.55' LT		1	
STA 12+32.00 31.77' RT		1	
STA 16+09.00, 26.72' LT		1	
STA 16+12.00, 24.88' RT		1	
STA 16+24.00, 21.42, RT	1		
TOTAL		5	9

			50800205
LOCATION	QUADRANT	STRUCTURE	REINF BAR EPOXY COATED (POUND)
			IL 96 / WEST WALNUT STREET
IL 96 / EAST WALNUT STREET	N	WALL B	550
TOTAL			930.0
USE			930

MODEL: Default
 FILE: \\bluelife-prod\bluelife.com\PIV\DOT\Documents\DOT Office\Dir\dir: E:\Project\0672M2\CAD\Drawings\0672M2-1-shr-sched.dwg

USER NAME = c0xjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 12/16/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 2 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) R5-6, SW	HANCOCK	28	8
			CONTRACT NO. 72M21	
		ILLINOIS	FED. AID PROJECT	

LOCATION	78300200	78100100
	RAISED REFL PM REMOV (EACH)	RAISED REFL PAVT MK (EACH)
FAP 506 (IL 96)		
02+50.00 TO 30+80.01	36	36
STA EQ: STA. 30+80.01 BK TO STA. 30+77.75 AH		
30+77.75 TO 35+25.00	7	7
TOTAL	43	43

STATION	OFFSET	SIDE	X0327008
			REM & REL SIGN SPECIAL (EACH)
IL 96			
8+80.08	28.6'	RT	1.0
TOTAL			1.0
USE			1

LOCATION	QUADRANT	X6061005
		CONC CURB T B (SPECIAL) FOOT
IL 96 / WEST BROADWAY STREET		
	S	45.0
TOTAL		45.0
USE		45

LOCATION	QUADRANT	Z0075496
		CONC RETAIN WALL REM (FOOT)
IL 96 / EAST WALNUT STREET		
	N	51.4
IL 96 / WEST WALNUT STREET		
	N	37.5
TOTAL		88.9
USE		89

LOCATION	QUADRANT	SQ FT	K1003680
			MULCH (SQ YD)
IL 96 / EAST WALNUT STREET			
	N	180	20.0
IL 96 / WEST WALNUT STREET			
	N	45	5.0
TOTAL			25.0
USE			25

LOCATION	78001120				78001100	78003181
	5"				L & S	24"
	PAINT PAVT MK (YELLOW) SKIP-DASH (FOOT)	PAINT PAVT MK (YELLOW) SOLID (FOOT)	PAINT PAVT MK (YELLOW) DBL-SOLID (FOOT)	PAINT PAVT MK (WHITE) SOLID (FOOT)	PAINT PAVT MK (WHITE) SOLID (SQ FT)	PF PL PM TY B STD SOLID (FOOT)
FAP 506 (IL 96)						
02+50.00 TO 05+20.00			540			
05+20.00 TO 08+33.00	104	313				
08+33.00 TO 08+63.00	10					
08+63.00 TO 15+04.00	214	641				
15+04.00 TO 16+18.00			228			
16+18.00 TO 18+70.00	84	252				
18+70.00 TO 19+78.00	36	108		216		
19+78.00 TO 24+12.00	145			434		
24+12.00 TO 26+34.00	74			222		
26+34.00 TO 27+55.00	40					
27+55.00 TO 30+80.01	108	325		650		
STA EQ: STA. 30+80.01 BK TO STA. 30+77.75 AH						
30+77.75 TO 33+79.00	100	301		603		
33+79.00 TO 35+25.00			292	292		
SUBTRACT EDGE LINES FOR SIDEROADS				-669		
RAILROAD MARKING STOP BARS						
STA 32+00.00						13
STA 32+50.00						13
RAILROAD MARKINGS R MARKING						
STA 32+26.00 - 3.6 SQ FT/R					7.2	
RAILROAD MARKINGS X MARKING						
STA 32+26.00 - 54 SQ FT/X					54	
SUB TOTAL	916	1,940	1,060	1,748	61	26
TOTAL			5,666		61	26

LOCATION	QUADRANT	60605000
		COMB C & G T B-6.24 (FOOT)
IL 96 / EAST LAUREL STREET		
	N	19.9
	S	29.0
IL 96 / STA 3+80.3 RT		
	WEST SIDE	15.0
IL 96 / STA 4+35.4 RT		
	WEST SIDE	15.0
IL 96 / WEST LAUREL STREET		
	N	29.2
IL 96 / EAST OAK STREET		
	S	24.8
IL 96 / EAST BROADWAY STREET		
	N	23.6
IL 96 / EAST WALNUT STREET		
	S	26.1
TOTAL		182.6
USE		183

LOCATION	QUADRANT	60605300
		COMB C & G TB6.24 T B-6.24 MODIFIED FOOT
IL 96 / WEST LAUREL STREET		
	S	27.2
IL 96 / EAST OAK STREET		
	N	23.0
IL 96 / WEST OAK STREET		
	N	23.6
	S	32.6
IL 96 / EAST BROADWAY STREET		
	S	28.4
IL 96 / WEST BROADWAY STREET		
	S	17.2
IL 96 / EAST WALNUT STREET		
	N	34.6
IL 96 / WEST WALNUT STREET		
	N	32.9
TOTAL		219.5
USE		220

MODEL: Default
 FILE: \\nafile.pva\project-paw-beadley.com\FW\DOT\Documents\DOT_Offices\Dir\dir: E:\Project\0672M2\CAD\Drawings\0672M2_L&S-schedule.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	9
				CONTRACT NO. 72M21
		ILLINOIS	FED. AID PROJECT	

DESCRIPTION	STATION	EXIST. ENTR.	FROM E.O.P. (FOOT)	WIDTH		THICK (INCH)	HMA / (EX. AGGR.)		35800100	40200800	40800029	40600990	HMA				40800050					
				@eop (FOOT)	etnr. (FOOT)		ENTR & SIDE RD.						PREP. OF	AGG SURF	BIT MAT	TEMP		ENTR.		SIDE RD.		TOTAL
							AREA (SQ FT)	TOTAL (TON)										AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	
FAP 506 (IL 96)																						
LIMITS OF IMPROVEMENT																						
PCC PE	2+70.00 RT	PCC																				
PCC PE	3+25.00 RT	PCC																				
LAUREL ST	4+07.18 LT	BIT.	27	62	23	1.5									57.38	12.78						
LAUREL ST	5+00.00 RT	BIT.	30	66	22	1.5									66.00	12.22						
PCC ALLEY	6+14.50 LT	PCC																				
PCC PE	6+55.00 RT	PCC																				
PCC PE	6+93.00 LT	PCC																				
OAK ST	8+19.92 LT	BIT.	26	74	22	1.5									62.40	12.22						
OAK ST	8+56.55 RT	BIT.	26	61	28	1.5									57.85	15.56						
PCC CE	9+73.00 LT	PCC																				
PCC CE	10+22.00 LT	PCC																				
BROADWAY ST	12+41.35 LT	BIT.	33	100	43	1.5									117.98	23.89						
BROADWAY ST	12+47.46 RT	BIT.	38	100	65	1.5									156.75	36.11						
PCC PE	14+36.43 LT	PCC																				
PCC PE	14+36.43 RT	PCC																				
WALNUT ST	16+19.00 LT	BIT.	13	62	25	1.5									28.28	13.89						
WALNUT ST	16+19.00 RT	BIT.	19	55	25	1.5									38.00	13.89						
PCC PE	18+00.00 LT	PCC																				
HMA PE W/MBT (TRAILING)	18+67.00 RT	BIT.	7	89	42	1.5									2.39	22.93						
HMA PE	19+74.00 RT	BIT.	7	44	28	1.5									12.60	252.00						
HMA PE	21+61.00 LT	AGG	7	40	24	1.5	224.00	2.61	24.89	1.37												
ELM ST	23+39.14 LT	BIT.	21	53	17	1.5									36.75	9.44						
PCC PE	25+42.00 RT	PCC																				
PCC PE	28+88.00 LT	PCC																				
CEDAR ST	30+41.33 LT	BIT.	12	90	25	8									34.50	13.89						
STA EQ: STA. 30+80.01 BK TO STA. 30+77.75 AH																						
PCC PE	31+30.00 LT	PCC																				
PCC PE	32+25.00 RT	AGG																				
PCC PE	33+78.00 RT	PCC																				
PCC PE	34+54.00 LT	PCC																				
LIMITS OF IMPROVEMENT:																						
TOTAL									25	4	691	164	710.50	6.63	13,117.50	150.34	160					

LOCATION	QUADRANT	SQ FT	MULCH METHOD 1 (ACRE)
IL 96 / EAST LAUREL STREET			
	N	81.0	0.002
	S	61.0	0.001
IL 96 / STA 3+72.8 RT TO STA 4+73.16 RT			
	WEST SIDE	857.0	0.020
IL 96 / WEST LAUREL STREET			
	N	90.0	0.002
	S	136.0	0.003
IL 96 / EAST OAK STREET			
	N	254.0	0.006
	S	12.0	0.000
IL 96 / WEST OAK STREET			
	N	187.0	0.004
	S	178.0	0.004
IL 96 / EAST BROADWAY STREET			
	N	235.0	0.005
	S	147.0	0.003
IL 96 / WEST BROADWAY STREET			
	S	155.0	0.004
IL 96 / EAST WALNUT STREET			
	N	247.0	0.006
	S	152.0	0.003
IL 96 / WEST WALNUT STREET			
	N	176.0	0.004
TOTAL		2968.0	0.068
USE		2968	0.25

MULCH METHOD 1 SCHEDULE IS FOR INFORMATION ONLY. THIS PAY ITEM SHALL BE INCLUDED IN THE COST FOR PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL) OR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)

MODEL: Default
FILE: \\mupc-pw-backend.com\FW\DOT\Documents\DOT Office\Dir\dir_6\Project\0672M2\CAD\assets\0672M2_LSH-schedule.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 506	SECTION (123) RS-6, SW	COUNTY HANCOCK	TOTAL SHEETS 28	SHEET NO. 10
			CONTRACT NO. 72M21	
ILLINOIS FED. AID PROJECT				

SCHEDULES ON THIS SHEET ARE FOR INFORMATION ONLY.
 THESE PAY ITEMS SHALL BE INCLUDED IN THE COST FOR
 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL) OR
 PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)

LOCATION	QUADRANT	SIDEWALK EXCAVATION CU YD
IL 96 / EAST LAUREL STREET		
	N	1.0
	S	1.0
IL 96 / STA 3+80.3 RT		
	WEST SIDE	1.7
IL 96 / STA 3+82.8 RT TO STA 4+32.93 RT		
	WEST SIDE	2.3
IL 96 / STA 4+35.4 RT		
	WEST SIDE	1.8
IL 96 / STA 4+37.9 RT TO STA 4+73.2 RT		
	WEST SIDE	1.7
IL 96 / WEST LAUREL STREET		
	N	1.0
	S	1.0
IL 96 / EAST OAK STREET		
	N	6.0
	S	1.0
IL 96 / WEST OAK STREET		
	N	11.7
	S	1.3
IL 96 / EAST BROADWAY STREET		
	N	4.5
	S	3.1
IL 96 / WEST BROADWAY STREET		
	S	2.8
IL 96 / EAST WALNUT STREET		
	N	11.6
	S	5.3
IL 96 / WEST WALNUT STREET		
	N	7.7
TOTAL		66.5
USE		67

LOCATION	QUADRANT	SQ FT	ACRE	NITROGEN FERT NUTR (POUND)
IL 96 / EAST LAUREL STREET				
	N	81.0	0.002	0.17
	S	61.0	0.001	0.13
IL 96 / STA 3+72.8 RT TO STA 4+73.16 RT				
	WEST SIDE	857.0	0.020	1.77
IL 96 / WEST LAUREL STREET				
	N	90.0	0.002	0.19
	S	136.0	0.003	0.28
IL 96 / EAST OAK STREET				
	N	254.0	0.006	0.52
	S	12.0	0.000	0.02
IL 96 / WEST OAK STREET				
	N	187.0	0.004	0.39
	S	178.0	0.004	0.37
IL 96 / EAST BROADWAY STREET				
	N	235.0	0.005	0.49
	S	147.0	0.003	0.30
IL 96 / WEST BROADWAY STREET				
	S	155.0	0.004	0.32
IL 96 / EAST WALNUT STREET				
	N	247.0	0.006	0.51
	S	152.0	0.003	0.31
IL 96 / WEST WALNUT STREET				
	N	176.0	0.004	0.36
TOTAL		2968.0	0.068	6.132
USE		2968	0.25	7

LOCATION	QUADRANT	SQ FT	ACRE	PHOSPH FERT NUTR (POUND)
IL 96 / EAST LAUREL STREET				
	N	81.0	0.002	0.17
	S	61.0	0.001	0.13
IL 96 / STA 3+72.8 RT TO STA 4+73.16 RT				
	WEST SIDE	857.0	0.020	1.77
IL 96 / WEST LAUREL STREET				
	N	90.0	0.002	0.19
	S	136.0	0.003	0.28
IL 96 / EAST OAK STREET				
	N	254.0	0.006	0.52
	S	12.0	0.000	0.02
IL 96 / WEST OAK STREET				
	N	187.0	0.004	0.39
	S	178.0	0.004	0.37
IL 96 / EAST BROADWAY STREET				
	N	235.0	0.005	0.49
	S	147.0	0.003	0.30
IL 96 / WEST BROADWAY STREET				
	S	155.0	0.004	0.32
IL 96 / EAST WALNUT STREET				
	N	247.0	0.006	0.51
	S	152.0	0.003	0.31
IL 96 / WEST WALNUT STREET				
	N	176.0	0.004	0.36
TOTAL		2968.0	0.068	6.132
USE		2968	0.25	7

LOCATION	QUADRANT	SQ FT	SEEDING CL 1A ACRE
IL 96 / EAST LAUREL STREET			
	N	81.0	0.002
	S	61.0	0.001
IL 96 / STA 3+72.8 RT TO STA 4+73.2 RT			
	WEST SIDE	857.0	0.020
IL 96 / WEST LAUREL STREET			
	N	90.0	0.002
	S	136.0	0.003
IL 96 / EAST OAK STREET			
	N	254.0	0.006
	S	12.0	0.000
IL 96 / WEST OAK STREET			
	N	187.0	0.004
	S	178.0	0.004
IL 96 / EAST BROADWAY STREET			
	N	235.0	0.005
	S	147.0	0.003
IL 96 / WEST BROADWAY STREET			
	S	155.0	0.004
IL 96 / EAST WALNUT STREET			
	N	247.0	0.006
	S	152.0	0.003
IL 96 / WEST WALNUT STREET			
	N	176.0	0.004
TOTAL		2968.0	0.068
USE		2968	0.25

LOCATION	QUADRANT	SQ FT	ACRE	POTASS FERT NUTR (POUND)
IL 96 / EAST LAUREL STREET				
	N	81.0	0.002	0.17
	S	61.0	0.001	0.13
IL 96 / STA 3+72.8 RT TO STA 4+73.16 RT				
	WEST SIDE	857.0	0.020	1.77
IL 96 / WEST LAUREL STREET				
	N	90.0	0.002	0.19
	S	136.0	0.003	0.28
IL 96 / EAST OAK STREET				
	N	254.0	0.006	0.52
	S	12.0	0.000	0.02
IL 96 / WEST OAK STREET				
	N	187.0	0.004	0.39
	S	178.0	0.004	0.37
IL 96 / EAST BROADWAY STREET				
	N	235.0	0.005	0.49
	S	147.0	0.003	0.30
IL 96 / WEST BROADWAY STREET				
	S	155.0	0.004	0.32
IL 96 / EAST WALNUT STREET				
	N	247.0	0.006	0.51
	S	152.0	0.003	0.31
IL 96 / WEST WALNUT STREET				
	N	176.0	0.004	0.36
TOTAL		2968.0	0.068	6.132
USE		2968	0.25	7

LOCATION	QUADRANT	SQ FT	ACRE	LIME STONE NUTR (TON)
IL 96 / EAST LAUREL STREET				
	N	81.0	0.002	0.004
	S	61.0	0.001	0.003
IL 96 / STA 3+72.8 RT TO STA 4+73.16 RT				
	WEST SIDE	857.0	0.020	0.039
IL 96 / WEST LAUREL STREET				
	N	90.0	0.002	0.004
	S	136.0	0.003	0.006
IL 96 / EAST OAK STREET				
	N	254.0	0.006	0.012
	S	12.0	0.000	0.001
IL 96 / WEST OAK STREET				
	N	187.0	0.004	0.009
	S	178.0	0.004	0.008
IL 96 / EAST BROADWAY STREET				
	N	235.0	0.005	0.011
	S	147.0	0.003	0.007
IL 96 / WEST BROADWAY STREET				
	S	155.0	0.004	0.007
IL 96 / EAST WALNUT STREET				
	N	247.0	0.006	0.011
	S	152.0	0.003	0.007
IL 96 / WEST WALNUT STREET				
	N	176.0	0.004	0.008
TOTAL		2968.0	0.068	0.136
USE		2968	0.25	1

MODEL: Default
 FILE: \\na101c-pw-bentley.com\PWD\DOT\Documents\DOT_Offices\Dir\dir_6\Project\10672M2\10672M2\CADD\DATA\CAD\PROJECT\10672M2\10672M2-Sched.dwg
 PROJECT: 10672M2

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M21	

Coordinates - NADA83/1997adj State Plane - IL West Zone
Elevations - NAVD 1988 Datum

ALIGNMENT COORDINATES - IL 96			
STATION	N	E	
POT 0+00.00	1,360,467.8554	1,969,911.2077	
PC 21+73.30	1,358,298.6010	1,969,778.6630	
PI 26+26.89	1,357,845.8554	1,969,750.9996	
PT 30+80.01	1,357,396.7124	1,969,687.6395	

ALIGNMENT COORDINATES - EAST LAUREL ST.			
STATION	N	E	
POT 10+00.00	1,360,061.4334	1,969,886.3747	
POT 11+00.00	1,360,057.7925	1,969,986.3084	

ALIGNMENT COORDINATES - EAST OAK ST.			
STATION	N	E	
POT 10+00.00	1,359,649.4617	1,969,861.2026	
POT 11+00.00	1,359,645.9367	1,969,961.1405	

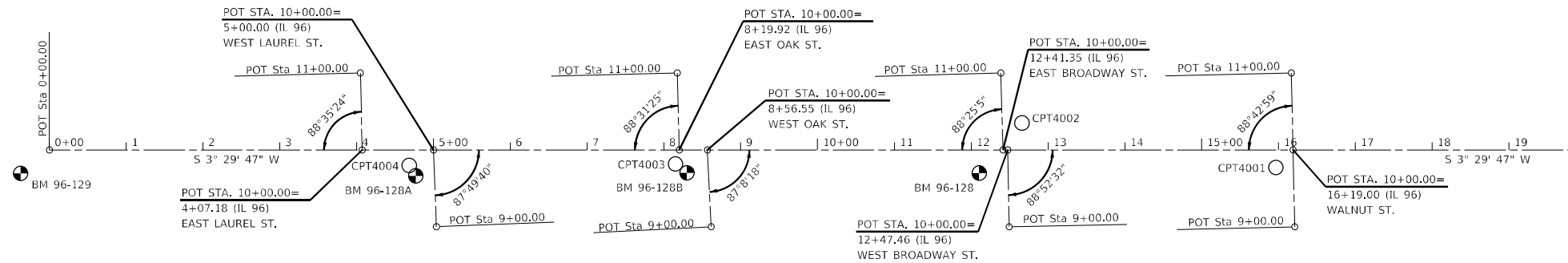
ALIGNMENT COORDINATES - EAST BROADWAY ST.			
STATION	N	E	
POT 10+00.00	1,359,228.8162	1,969,835.5006	
POT 11+00.00	1,359,225.4753	1,969,935.4447	

ALIGNMENT COORDINATES - WALNUT ST.			
STATION	N	E	
POT 9+00.00	1,358,855.7305	1,969,712.5431	
POT 10+00.00	1,358,851.8692	1,969,812.4685	
POT 11+00.00	1,358,848.0079	1,969,912.3939	

ALIGNMENT COORDINATES - WEST LAUREL ST.			
STATION	N	E	
POT 9+00.00	1,359,971.0973	1,969,780.7406	
POT 10+00.00	1,359,968.7862	1,969,880.7139	

ALIGNMENT COORDINATES - WEST OAK ST.			
STATION	N	E	
POT 9+00.00	1,359,614.0079	1,969,758.9748	
POT 10+00.00	1,359,612.8999	1,969,858.9687	

ALIGNMENT COORDINATES - WEST BROADWAY ST.			
STATION	N	E	
POT 9+00.00	1,359,226.8564	1,969,753.2136	
POT 10+00.00	1,359,222.7176	1,969,835.1279	



MATCHLINE STA. 20+00

CONTROL POINT #4001

SET 1/2" IDOT REBAR
STA. 15+96.59, 22.78' RT
N 1,358,875.6310
E 1,969,791.0970
ELEV. 629.27

CONTROL POINT #4002

SET 1/2" IDOT REBAR
STA. 12+66.08, 34.93' LT
N 1,359,202.0010
E 1,969,868.8530
ELEV. 636.47

CONTROL POINT #4003

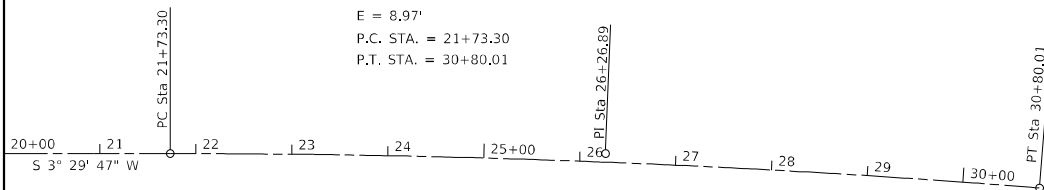
SET 1/2" IDOT REBAR
STA. 8+15.02, 18.37' RT
N 1,359,655.4770
E 1,969,843.1640
ELEV. 643.08

CONTROL POINT #4004

SET 1/2" IDOT REBAR
STA. 4+68.35, 20.24' RT
N 1,360,001.6070
E 1,969,862.4450
ELEV. 652.03

EXIST. CURVE 164
PI STA. = 26+26.89
 $\Delta = 4^\circ 31' 59''$ (RT)
D = 0° 30' 00"
R = 11,460.12'
T = 453.59'
L = 906.71'
E = 8.97'
P.C. STA. = 21+73.30
P.T. STA. = 30+80.01

MATCHLINE STA. 20+00



BENCHMARK 96-128

ELEV. 637.31

CHISELED "X" ON N.E.
CAP BOLT TO HYDRANT
IN N.W. QUAD OF IL 96
AND BROADWAY

BENCHMARK 96-128A

ELEV. 653.39

CHISELED "X" IN S.S.E.
BOLT OF NEW FIRE HYDRANT
IN N.W. QUAD OF IL 96
AND LAUREL STREET

BENCHMARK 96-128B

ELEV. 645.05

CHISELED "X" IN SOUTH
BOLT OF FIRE HYDRANT
IN N.W. QUAD OF IL 96
AND OAK STREET

BENCHMARK 96-129

ELEV. 642.55

CHISELED "X" ON N.N.E.
BOLT TO HYDRANT AT N.
SIDE OF INTERSECTION AT
IL 96 AND 136 JUNCTION

MODEL: Default
FILE NAME: C:\Brics\190212\Work_Order_13 - IL_96_ADA_Hamilton\CADD_Sheets\0672M21_sht-IL96-01.dgn

USER NAME = cds	DESIGNED - XX	REVISED - XX
	DRAWN - XX	REVISED - XX
PLOT SCALE = 200,0000' / in.	CHECKED - XX	REVISED - XX
PLOT DATE = 12/15/2021	DATE - XX	REVISED - XX

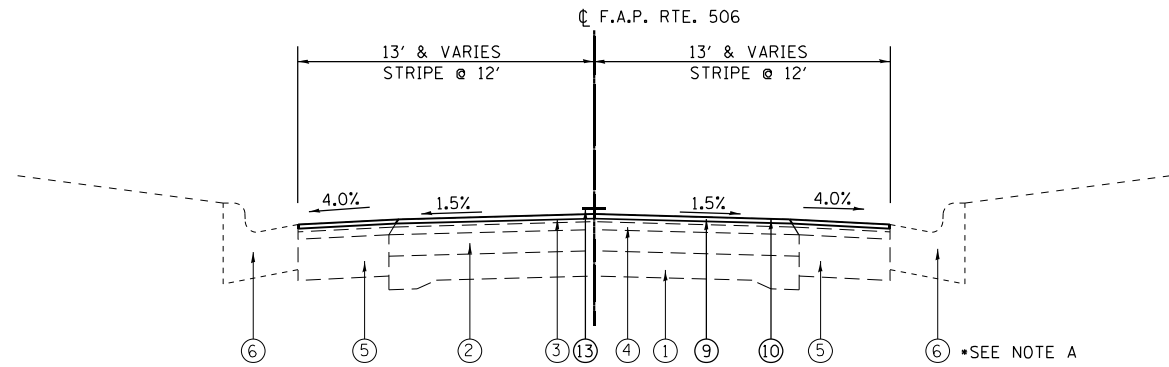
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT & TIES

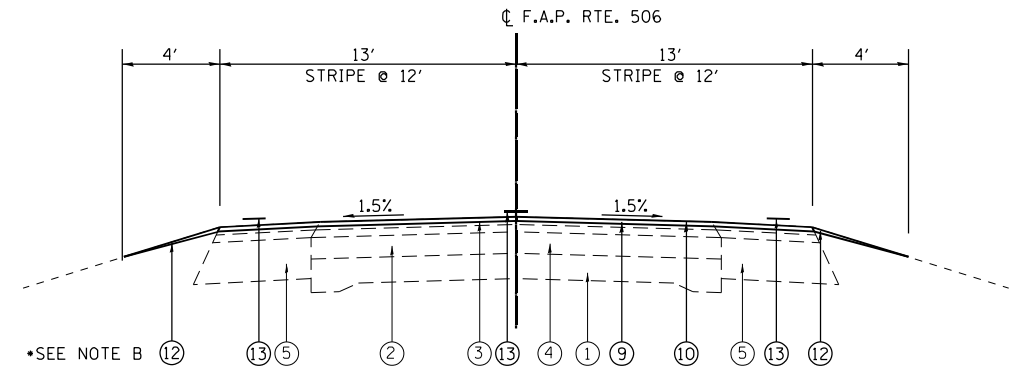
SCALE: NO SCALE SHEET 1 OF 1 SHEETS STA. 0+00.00 TO STA. 30+80.01

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
560	(123) RS-6, SW	HANCOCK	28	12
				CONTRACT NO. 72M21
		ILLINOIS	FED. AID PROJECT	

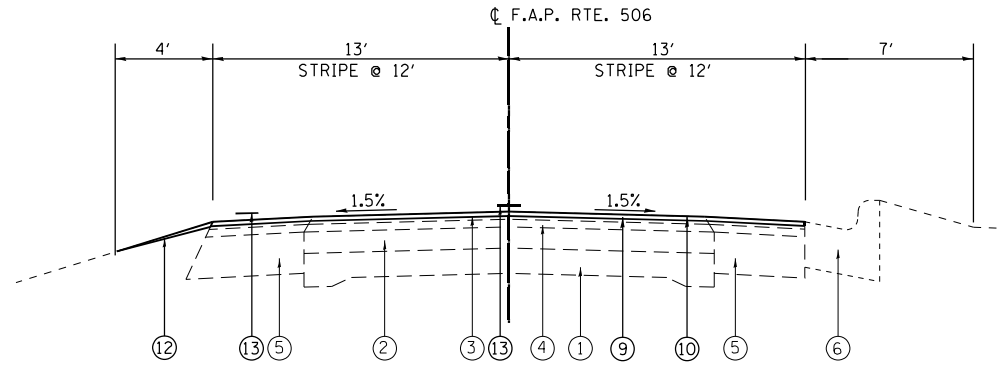
- NOTES:
 A) EXIST COMB CONC CURB & GUTTER ENDS STA. 18+70.00 RT
 B) EXISTING TYPE A GUTTER FR. STA. 28+33.00 TO STA. 29+38.00 LT
 C) EXISTING TYPE A GUTTER BEGINS @ STA. 31+35.00 & ENDS @ STA 34+78.00 RT
 D) EXISTING TYPE A GUTTER ENDS @ STA 35+00.00 LT.



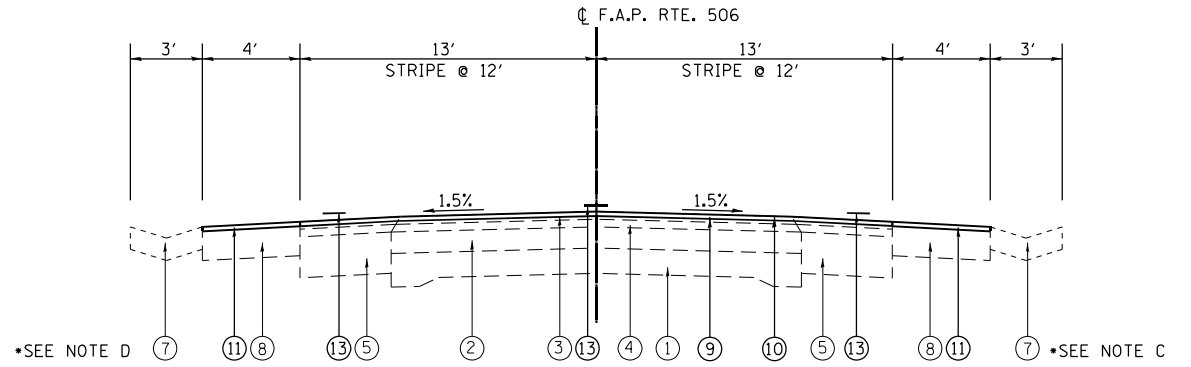
PROPOSED TYPICAL
 STA. 2+50.00 TO STA. 18+70.00 (1,620')



PROPOSED TYPICAL
 STA. 18+70.00 TO STA. 24+12.00 (542')
 STA. 26+34.00 TO STA. 30+80.01 (446.01')
 STA. EQU. 30+80.01 BK. TO STA. 30+77.75 AH.
 STA. 30+77.75 TO STA. 30+93.00 (15.25')



PROPOSED TYPICAL
 STA. 24+12.00 TO STA. 26+34.00 (222')



PROPOSED TYPICAL
 STA. 30+93.00 TO STA. 35+25.00 (432')

LEGEND

- ① EXISTING P.C. CONCRETE PAVEMENT 9'-6"-9"
- ② EXISTING HMA SURFACE OVERLAY
- ③ EXISTING HMA SURFACE COURSE, MIX D, CLASS I, TYPE 2, 1 1/2"
- ④ EXISTING LEVELING BINDER (MACHINE METHOD), MIX B, TYPE II, 1 1/2"
- ⑤ EXISTING HMA BASE COURSE WIDENING, 9"
- ⑥ EXISTING COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
- ⑦ EXISTING TYPE A GUTTER
- ⑧ EXISTING BITUMINOUS SHOULDERS 8"
- ⑨ HMA SURFACE REMOVAL 1-1/2"
- ⑩ HMA SURFACE COURSE MIX "C", N50, 1-1/2"
- ⑪ HMA SHOULDERS
- ⑫ AGGREGATE SHOULDERS TYPE B
- ⑬ PAINT PAVEMENT MARKING LINE 5"

MODEL: Default
 FILE: h:\m\p\p\project\paw\bea\paw.com\P\W\DOT\Documents\DOT Office\Drawings\Project\0672M2\CA\Drawings\0672M2-1-shrty\skel.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

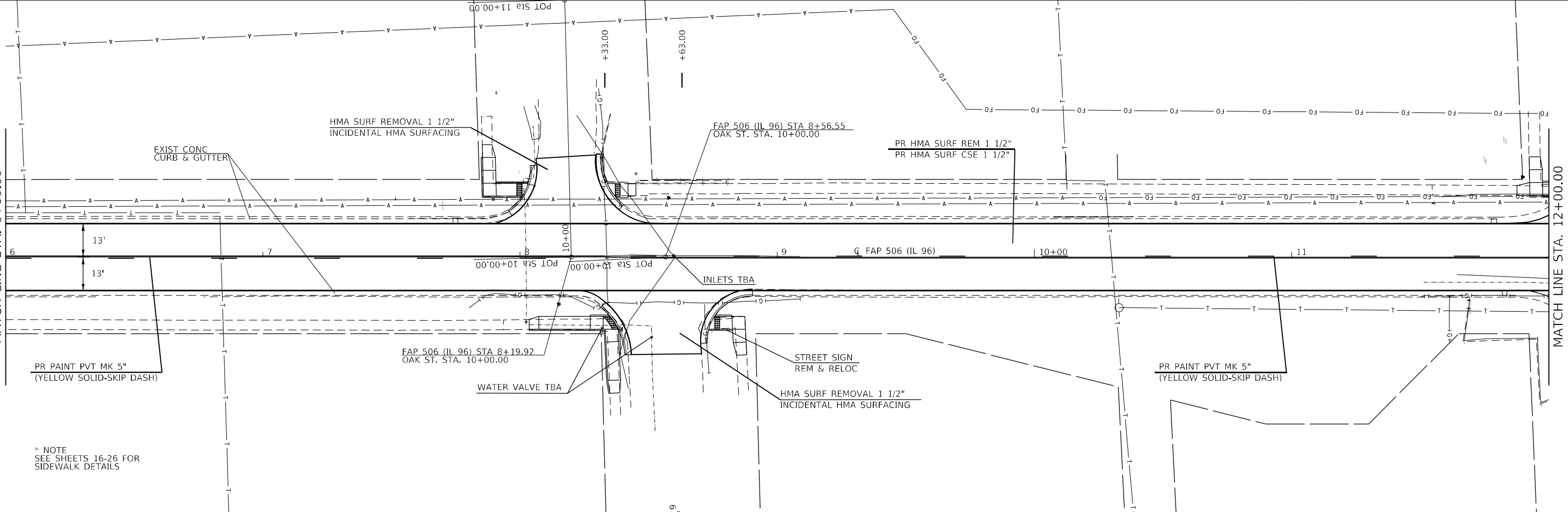
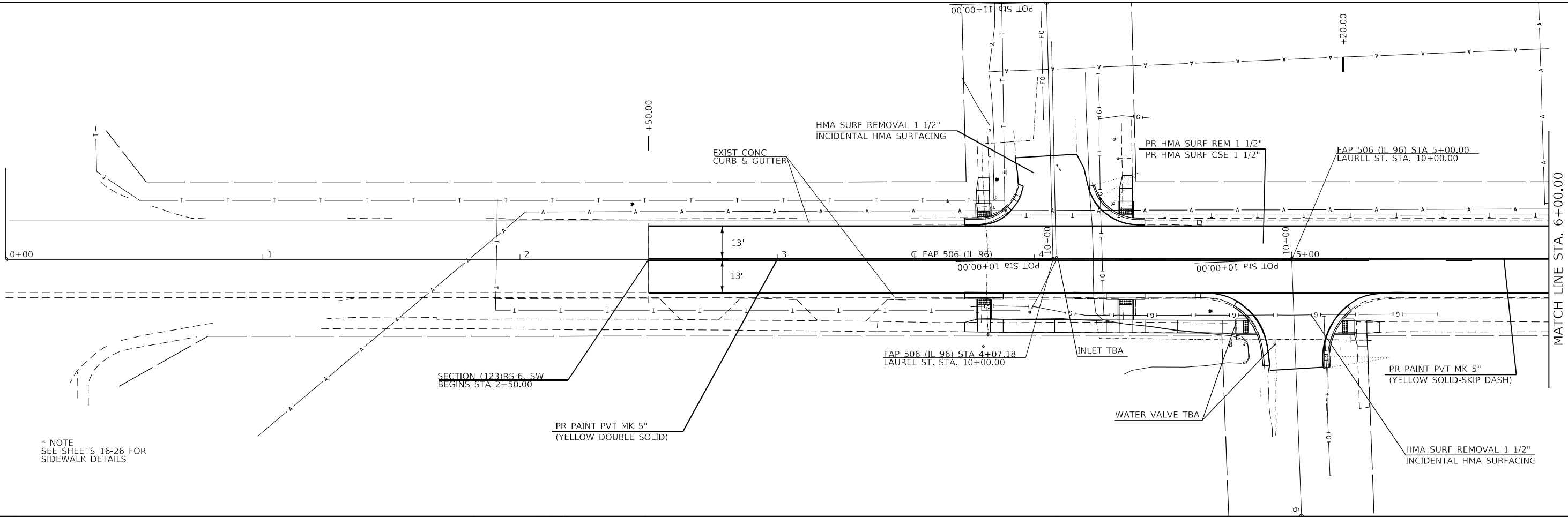
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	13
			CONTRACT NO. 72M21	
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: h:\mfe_p\project\sw_bentley.com\p\indot\documents\indot_offices\dir\dir_6\project\0672742\CAD\dwg\rs6\72162-hs-ban201.dwg



* NOTE
SEE SHEETS 16-26 FOR
SIDEWALK DETAILS

* NOTE
SEE SHEETS 16-26 FOR
SIDEWALK DETAILS

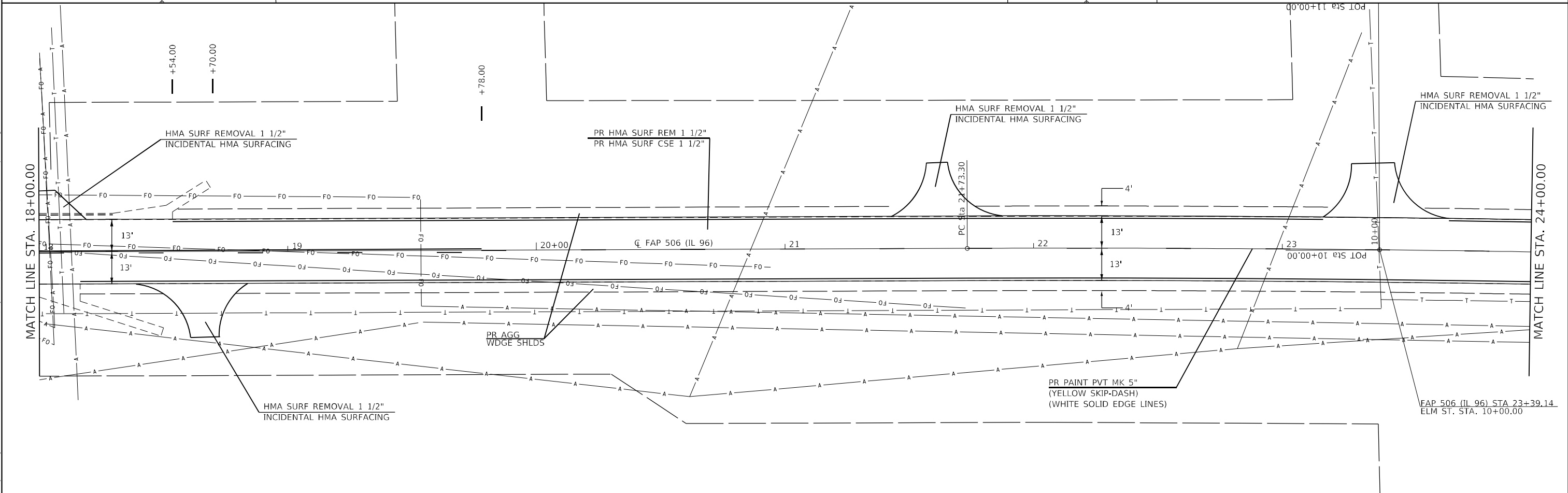
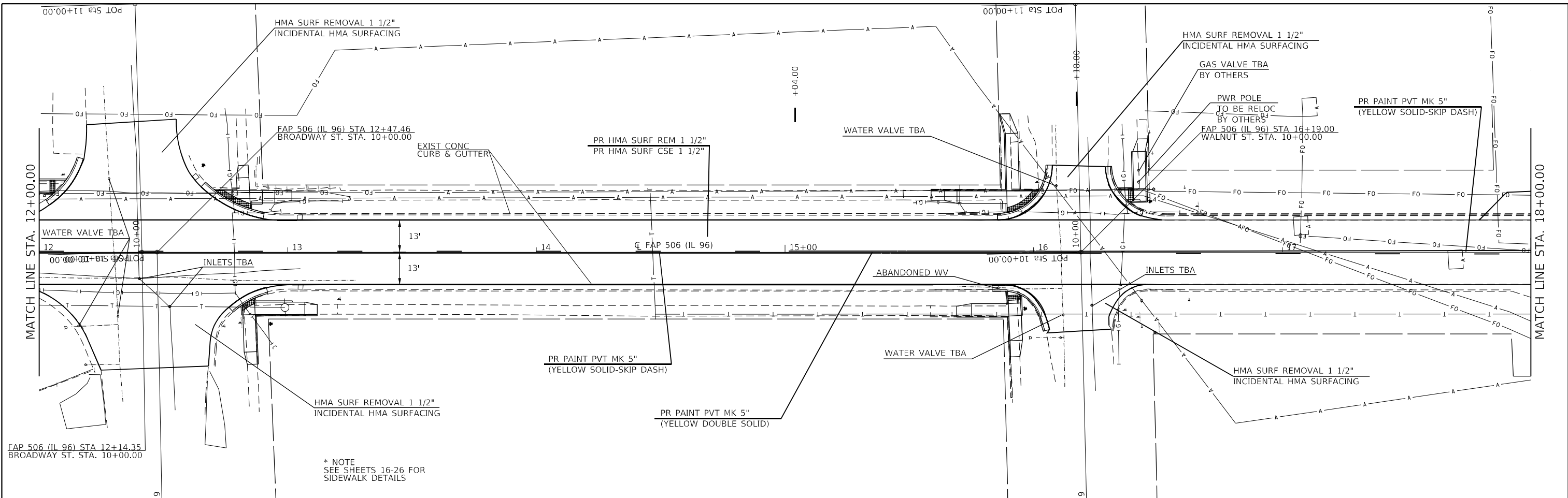
USER NAME = ccoxw	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 1	OF 3	SHEETS	STA.	TO STA.
--------	--	---------	------	--------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	14
CONTRACT NO. 72M21			ILLINOIS FED. AID PROJECT	

IL 96 -PLAN SHEETS



* NOTE
SEE SHEETS 16-26 FOR
SIDEWALK DETAILS

MODEL: Default
 FILE: h:\m212\p1\11\DOT\Documents\DOT Office\Drawings\11\CAD\Drawings\72M2\162-hs-dm212.dgn

USER NAME = ccoxw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 96 -PLAN SHEETS

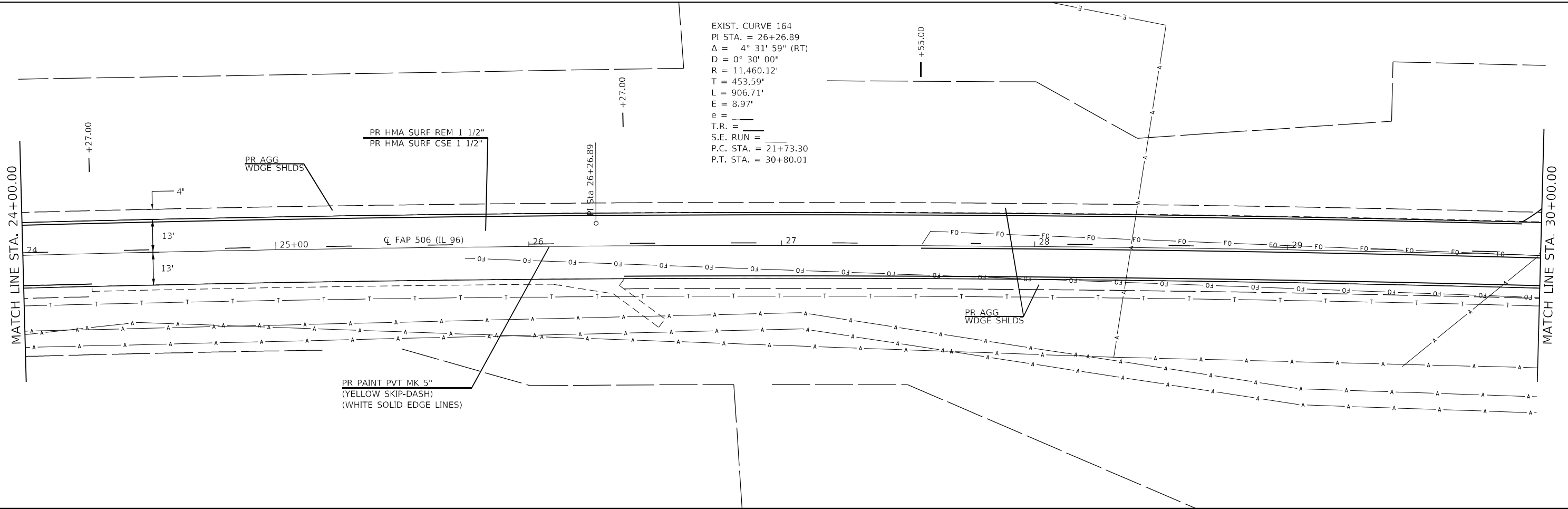
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	15
CONTRACT NO. 72M21				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 164
 PI STA. = 26+26.89
 $\Delta = 4^{\circ} 31' 59''$ (RT)
 $D = 0^{\circ} 30' 00''$
 $R = 11,460.12'$
 $T = 453.59'$
 $L = 906.71'$
 $E = 8.97'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 21+73.30$
 $P.T. STA. = 30+80.01$

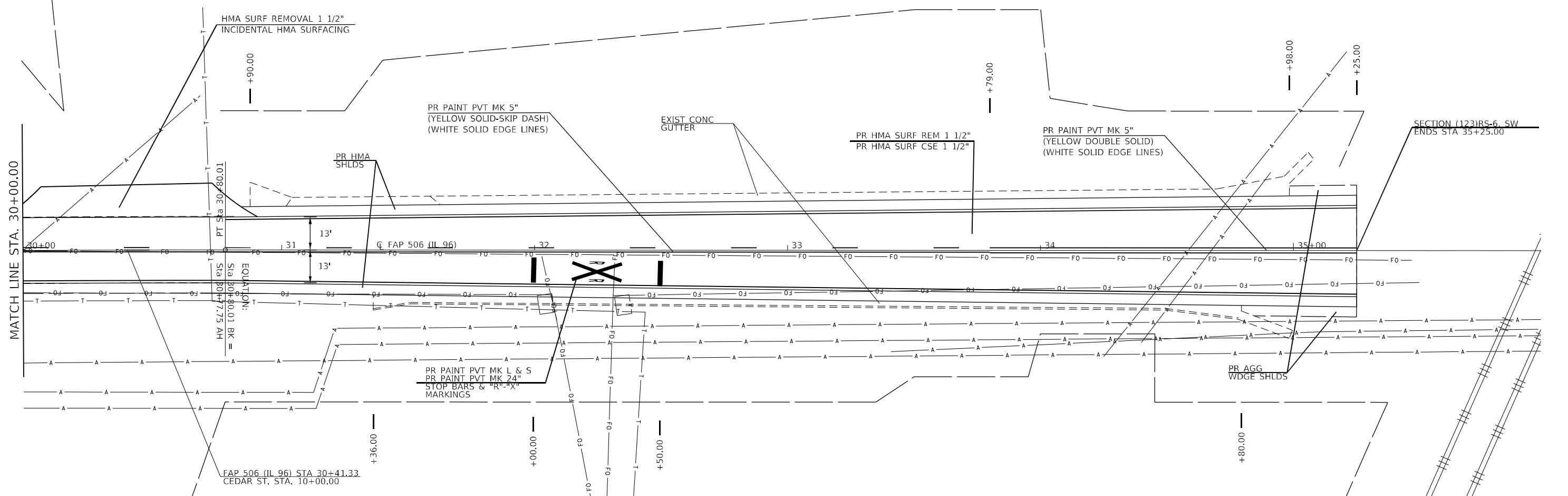
MATCH LINE STA. 24+00.00

MATCH LINE STA. 30+00.00



MATCH LINE STA. 30+00.00

SECTION (123)RS-6, SW
 ENDS STA 35+25.00



MODEL: D:\p\m\...
 FILE: 121621...
 PROJECT: 121621...
 DRAWN: ...
 CHECKED: ...
 DATE: 12/16/2021

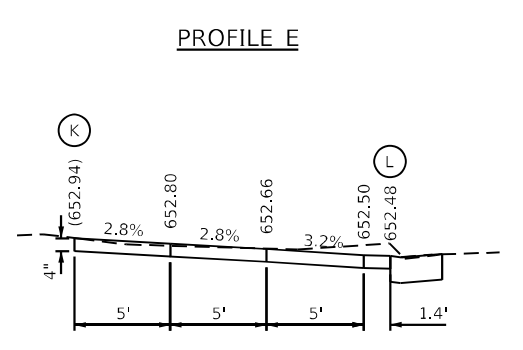
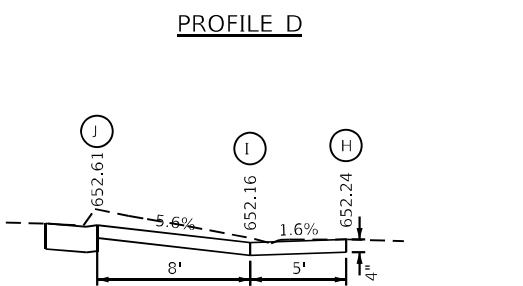
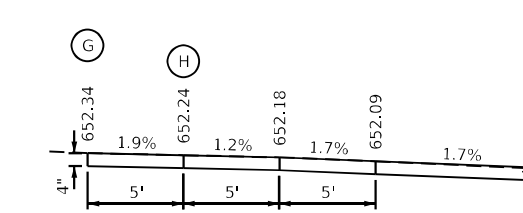
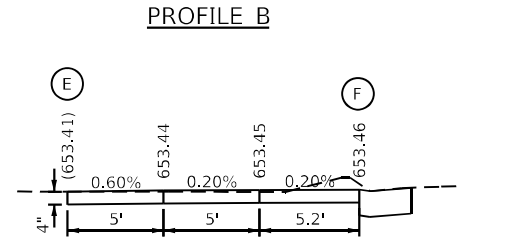
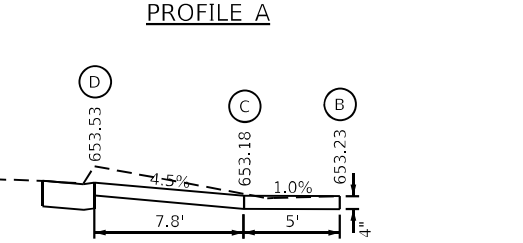
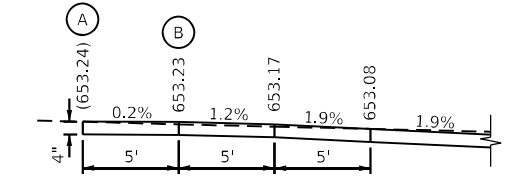
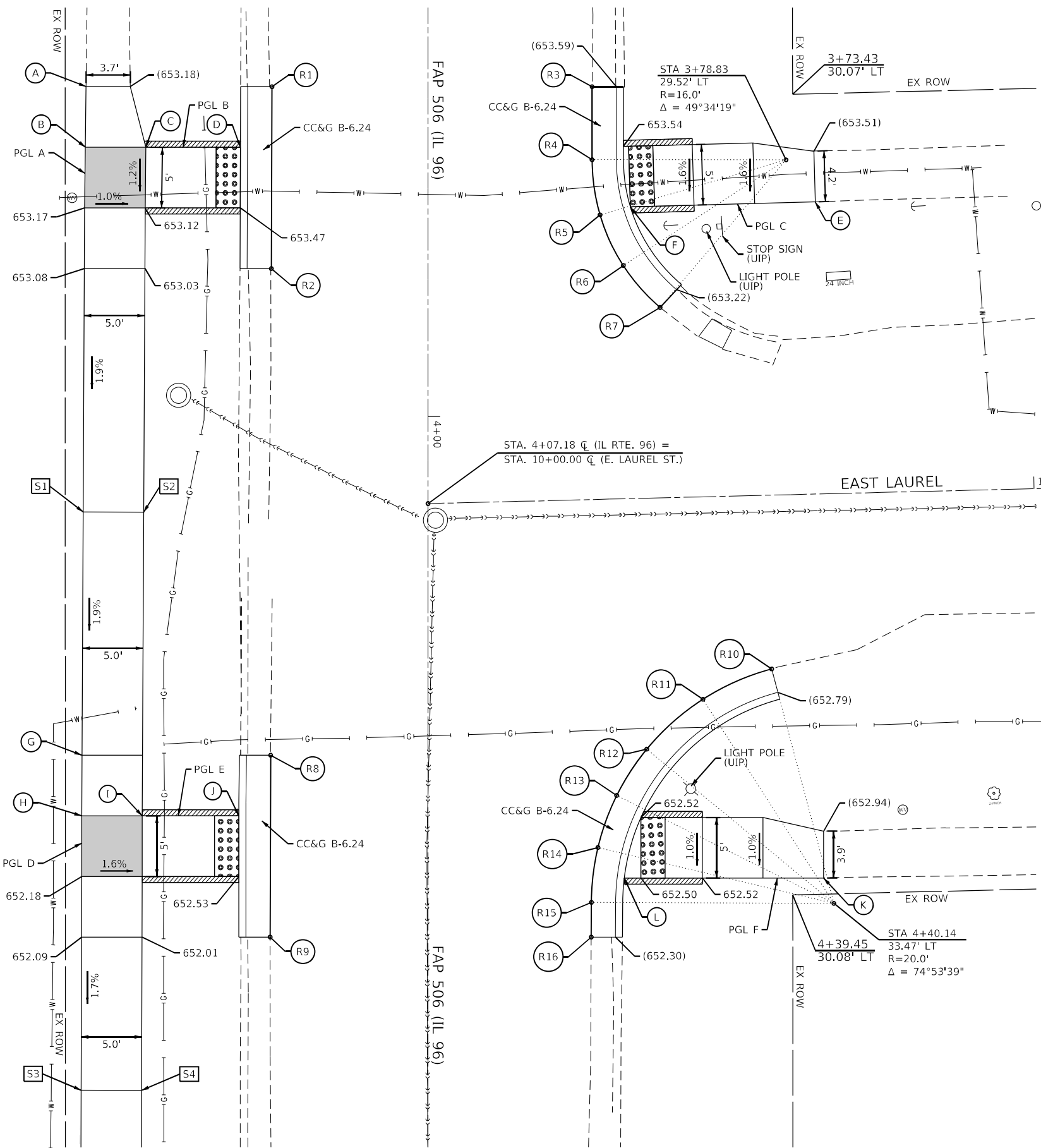
USER NAME = ccoxw	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 */ in.	DRAWN -	REVISED -
PLOT DATE = 12/16/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 96 -PLAN SHEETS			
SCALE:	SHEET 3	OF 3	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	15A
CONTRACT NO. 72M21				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: C:\Brics\190212\Work_Order_13 - IL 96 ADA Hamilton\CADD_Sheets\0872M21_sht_Geometric01-East_Laurel.dwg



LEGEND

- DETECTABLE WARNING
- TURNING SPACE
- EXISTING ELEVATION
- * SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")

* SIDE CURB TO BE INCLUDED FOR PAYMENT OF SIDEWALK

EOP ELEVATIONS NORTH QUAD IL 96 / EAST LAUREL ST			
POINT	STATION	OFFSET	ELEVATION
R1	3+72.80	12.87' RT	(653.64)
R2	3+87.80	12.92' RT	(653.41)
R3	3+72.80	13.53' LT	(653.67)
R4	3+78.82	13.52' LT	653.56
R5	3+83.37	14.18' LT	653.49
R6	3+87.55	16.11' LT	653.39
R7	3+91.00	19.14' LT	653.27

SIDEWALK ELEVATIONS IL 96 (WEST SIDE)			
POINT	STATION	OFFSET	ELEVATION
S1	4+07.86	28.45' RT	652.71
S2	4+07.88	23.45' RT	652.64
S3	4+55.54	28.62' RT	651.88
S4	4+55.56	23.62' RT	651.88

EOP ELEVATIONS SOUTH QUAD IL 96 / EAST LAUREL ST			
POINT	STATION	OFFSET	ELEVATION
R8	4+27.93	12.98' RT	(652.73)
R9	4+42.93	13.02' RT	(652.49)
R10	4+20.81	28.34' LT	(652.93)
R11	4+42.93	22.67' LT	(652.73)
R12	4+27.42	18.04' LT	(652.62)
R13	4+31.25	15.56' LT	(652.57)
R14	4+35.54	14.01' LT	(652.54)
R15	4+40.06	13.47' LT	(652.49)
R16	4+42.93	13.46' LT	(652.45)

EXISTING SIDEWALKS, CURB RAMPS, CURB, GUTTER, RETAINING WALLS AND PAVEMENT BELOW PROPOSED IMPROVEMENTS SHALL BE REMOVED.

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.

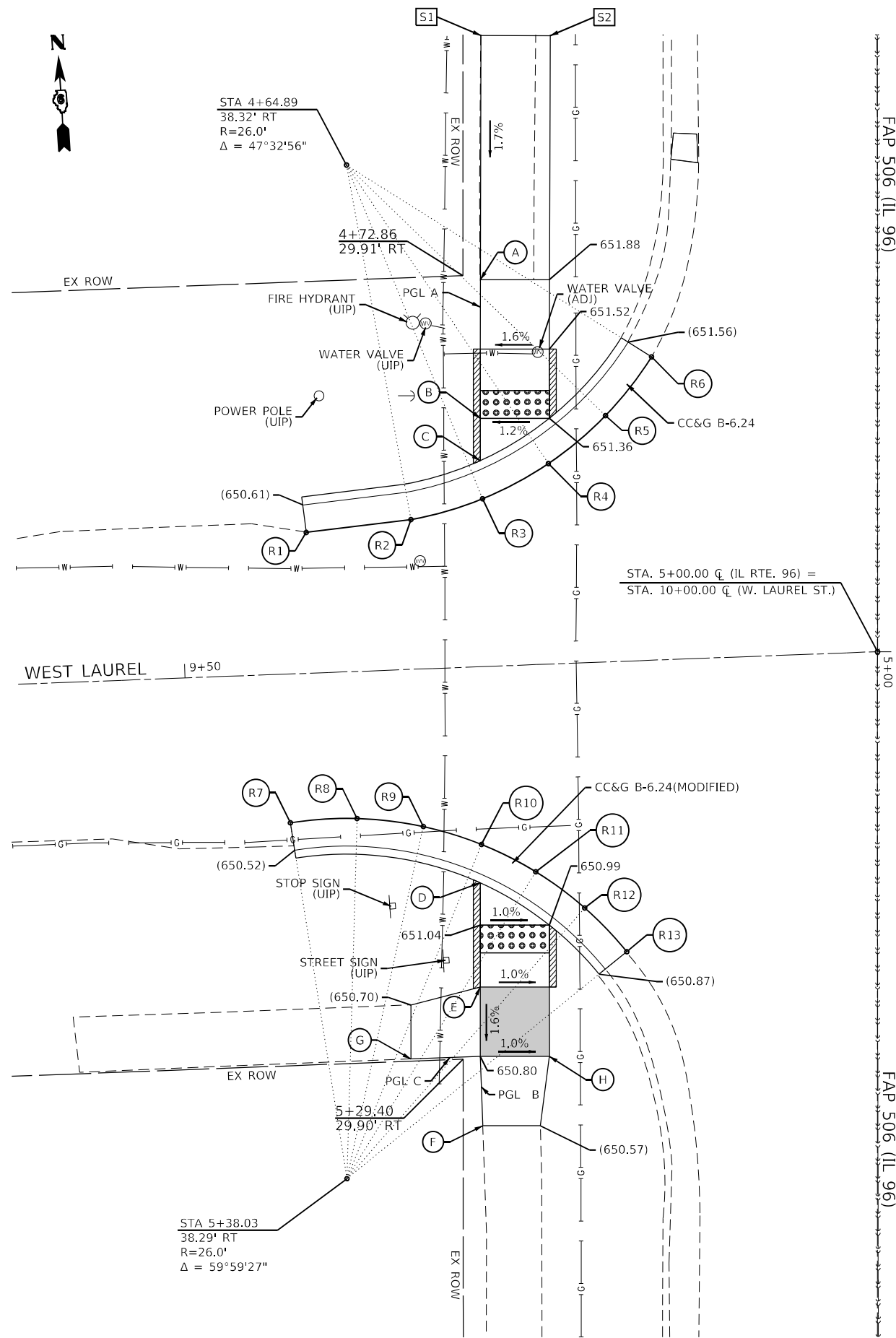
USER NAME = cds	DESIGNED - XX	REVISED - XX
PLOT SCALE = 10.00' / in.	DRAWN - XX	REVISED - XX
PLOT DATE = 12/9/2021	CHECKED - XX	REVISED - XX
	DATE - XX	REVISED - XX

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC DETAILS
 EAST LAUREL STREET**

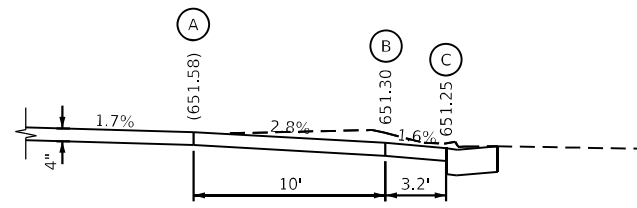
SCALE: 1"=5' SHEET 1 OF 8 SHEETS STA. 3+66.00 TO STA. 4+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
560	(123) RS-6, SW	HANCOCK	28	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M21	



FAP 506 (IL 96)

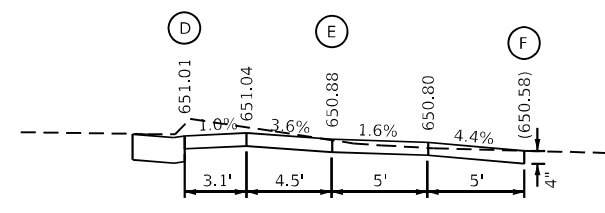
FAP 506 (IL 96)



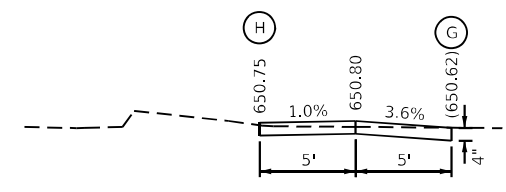
PROFILE A

EOP ELEVATIONS NORTH QUAD IL 96 / WEST LAUREL ST			
POINT	STATION	OFFSET	ELEVATION
R1	4+91.39	41.23' RT	(650.67)
R2	4+90.47	33.67' RT	(651.02)
R3	4+88.96	28.50' RT	651.30
R4	4+86.43	23.75' RT	651.38
R5	4+82.97	19.63' RT	(651.47)
R6	4+78.73	16.31' RT	(651.46)

SIDEWALK ELEVATIONS IL 96 (WEST SIDE)			
POINT	STATION	OFFSET	ELEVATION
S1	4+55.54	28.62' RT	651.88
S2	4+55.56	23.62' RT	651.88



PROFILE B



PROFILE C

LEGEND

- DETECTABLE WARNING
- TURNING SPACE
- EXISTING ELEVATION
- * SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")

* SIDE CURB TO BE INCLUDED FOR PAYMENT OF SIDEWALK

EOP ELEVATIONS SOUTH QUAD IL 96 / WEST LAUREL ST			
POINT	STATION	OFFSET	ELEVATION
R7	5+12.35	42.37' RT	(650.54)
R8	5+12.04	37.56' RT	(650.73)
R9	5+12.62	32.77' RT	(650.97)
R10	5+13.91	28.58' RT	(651.02)
R11	5+15.88	24.66' RT	(651.00)
R12	5+18.49	21.13' RT	(650.98)
R13	5+21.65	18.09' RT	(650.90)

EXISTING SIDEWALKS, CURB RAMPS, CURB, GUTTER, RETAINING WALLS AND PAVMENT BELOW PROPOSED IMPROVEMENTS SHALL BE REMOVED.

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.

MODEL: D:\p\h\1\190212\Work_Orders_13 - IL_96_ADA_Hamilton\CADD_Sheets\0872M2_1-Sub_Geometric\02-West_Laurel_IL_96.dgn

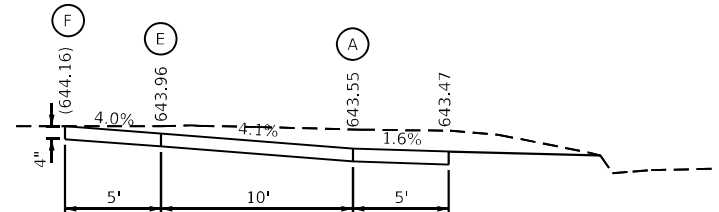
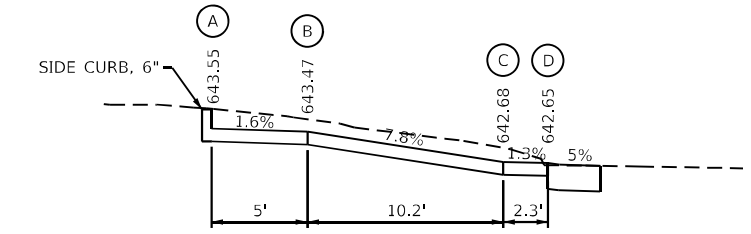
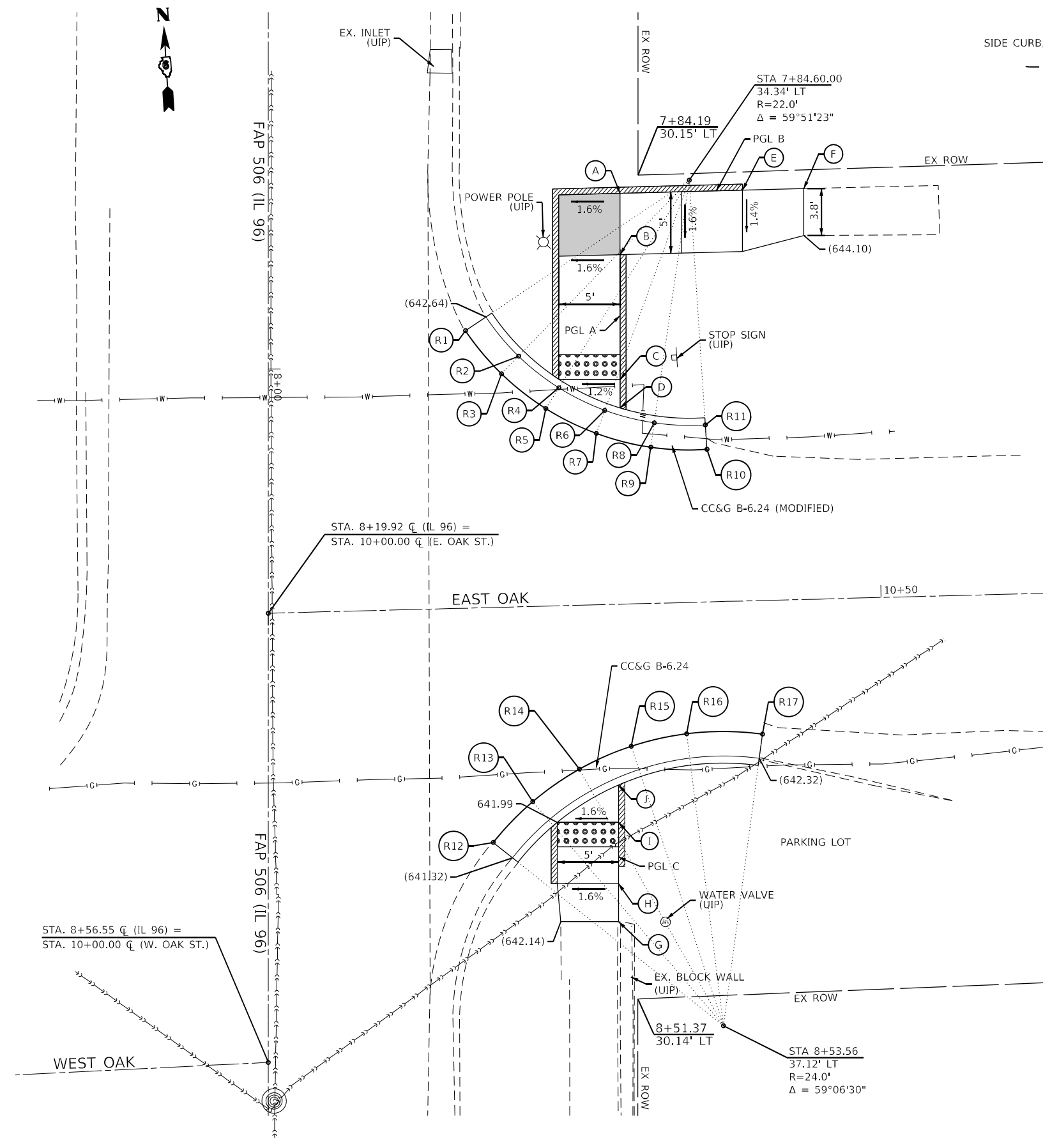
USER NAME = cds	DESIGNED - XX	REVISED - XX
DRAWN - XX	REVISED - XX	REVISED - XX
PLOT SCALE = 10.00' / in.	CHECKED - XX	REVISED - XX
PLOT DATE = 12/9/2021	DATE - XX	REVISED - XX

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC DETAILS
WEST LAUREL STREET**

SCALE: 1"=5' SHEET 2 OF 8 SHEETS STA. 4+60.00 TO STA. 5+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
560	(123) R5-6, SW	HANCOCK	28	17
CONTRACT NO. 72M21			ILLINOIS FED. AID PROJECT	



LEGEND

- DETECTABLE WARNING
- TURNING SPACE
- () EXISTING ELEVATION
- * SIDE CURB (0\"/>

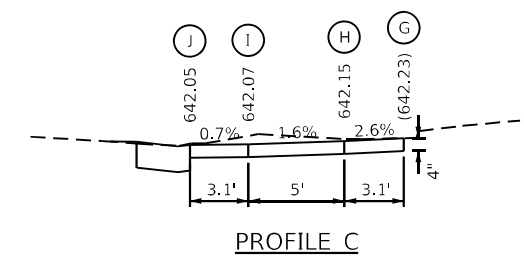
* SIDE CURB TO BE INCLUDED FOR PAYMENT OF SIDEWALK

**EOP ELEVATIONS NORTH QUAD
IL 96 / EAST OAK STREET**

POINT	STATION	OFFSET	ELEVATION
R1	7+96.87	16.08' LT	(642.59)
R2	7+98.95	20.42' LT	642.61
R3	8+00.39	19.02' LT	(642.54)
R4	8+01.53	23.70' LT	642.59
R5	8+03.22	22.63' LT	(642.54)
R6	8+03.37	27.44' LT	642.60
R7	8+05.25	26.75' LT	(642.55)
R8	8+04.39	31.48' LT	642.71
R9	8+06.37	31.20' LT	(642.61)
R10	8+06.55	35.78' LT	(642.70)
R11	8+04.56	35.65' LT	(642.78)

**EOP ELEVATIONS SOUTH QUAD
IL 96 / EAST OAK STREET**

POINT	STATION	OFFSET	ELEVATION
R12	8+38.61	18.35' LT	(641.40)
R13	8+35.28	21.57' LT	642.03
R14	8+32.63	25.37' LT	642.08
R15	8+30.76	29.61' LT	642.14
R16	8+29.74	34.13' LT	(642.23)
R17	8+29.77	40.31' LT	(642.30)



EXISTING SIDEWALKS, CURB RAMPS, CURB, GUTTER, RETAINING WALLS AND PAVEMENT BELOW PROPOSED IMPROVEMENTS SHALL BE REMOVED.

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.

MODEL: D:\p1\13-11-06_ADA_Hamilton\CADD_Sheets\03-Ext_Oak\AS-5.dgn

USER NAME = cds	DESIGNED - XX	REVISED - XX
DRAWN - XX	REVISED - XX	REVISED - XX
PLOT SCALE = 10.00' / in.	CHECKED - XX	REVISED - XX
PLOT DATE = 12/9/2021	DATE - XX	REVISED - XX

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

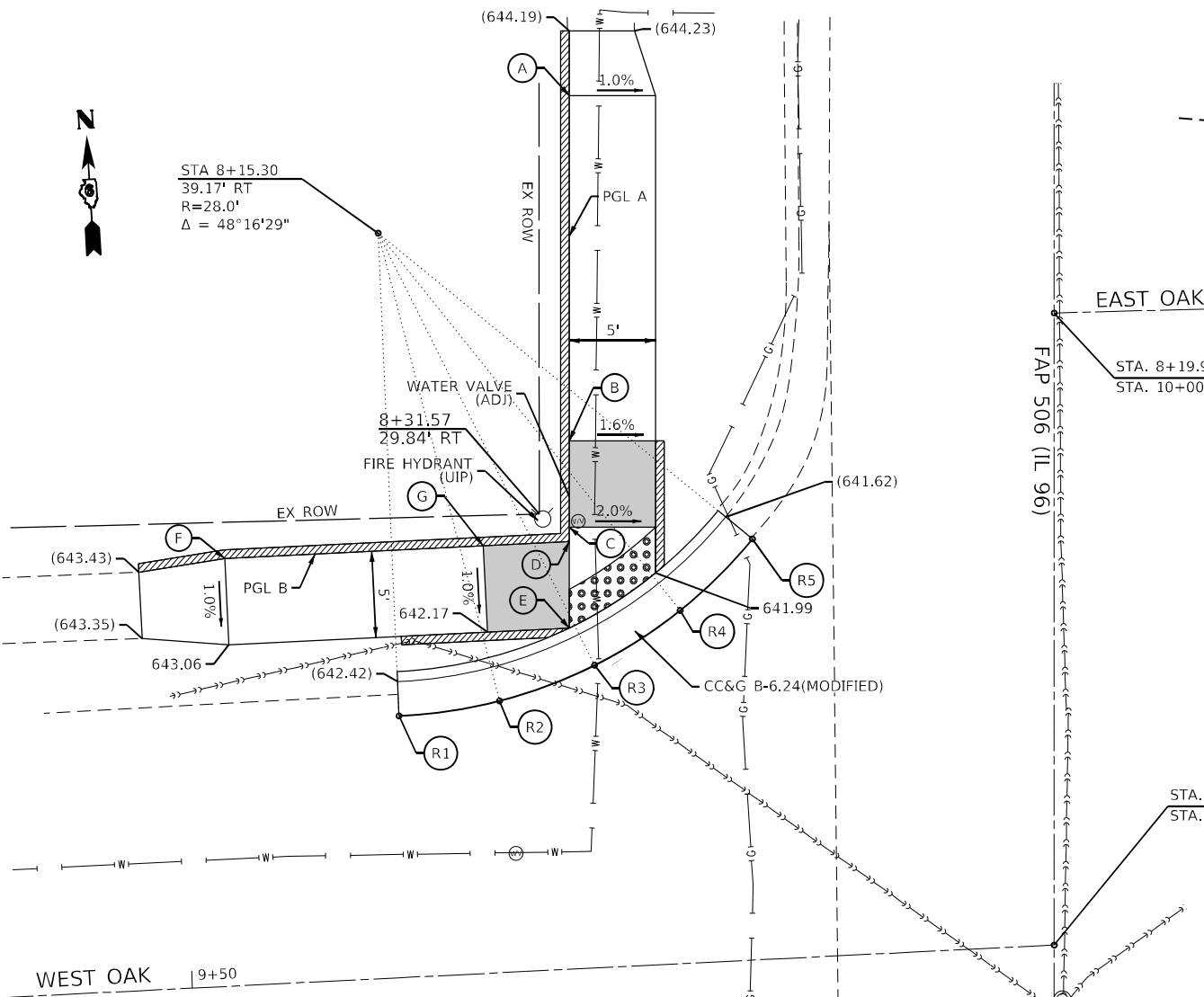
**GEOMETRIC DETAILS
EAST OAK STREET**

SCALE: 1"=5' SHEET 3 OF 8 SHEETS STA. 7+70.00 TO STA. 8+60.00

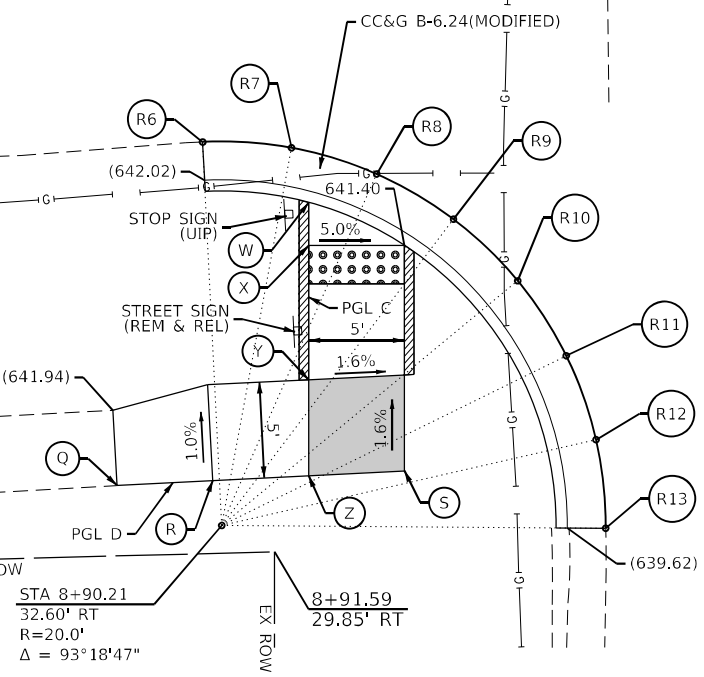
F.A.P. RTE. 560	SECTION (123) RS-6, SW	COUNTY HANCOCK	TOTAL SHEETS 28	SHEET NO. 18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M21	



STA 8+15.30
39.17' RT
R=28.0'
Δ = 48°16'29"



WEST OAK | 9+50



STA 8+90.21
32.60' RT
R=20.0'
Δ = 93°18'47"

FAP 506 (IL 96)

EAST OAK

STA. 8+19.92 C (IL 96) =
STA. 10+00.00 C (E. OAK ST.)

STA. 8+56.55 C (IL 96) =
STA. 10+00.00 C (W. OAK ST.)

EOP ELEVATIONS NORTH QUAD
IL 96 / WEST OAK ST

POINT	STATION	OFFSET	ELEVATION
R1	8+43.27	37.96' RT	(642.52)
R2	8+42.40	32.14' RT	(642.40)
R3	8+40.33	26.63' RT	(642.19)
R4	8+37.16	21.67' RT	(642.01)
R5	8+33.02	17.49' RT	(641.77)

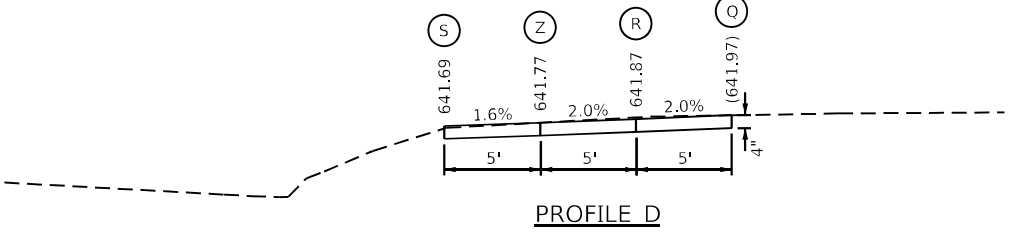
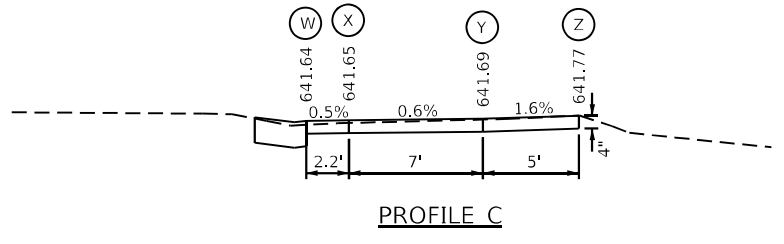
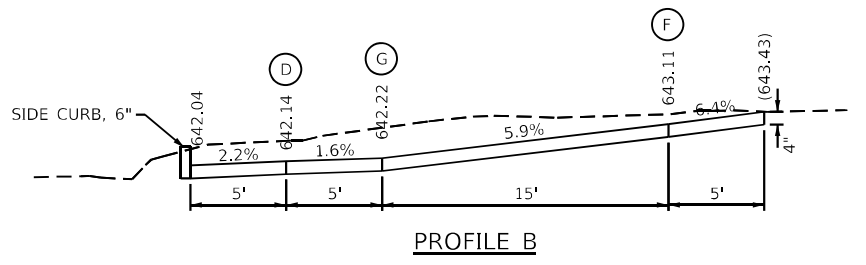
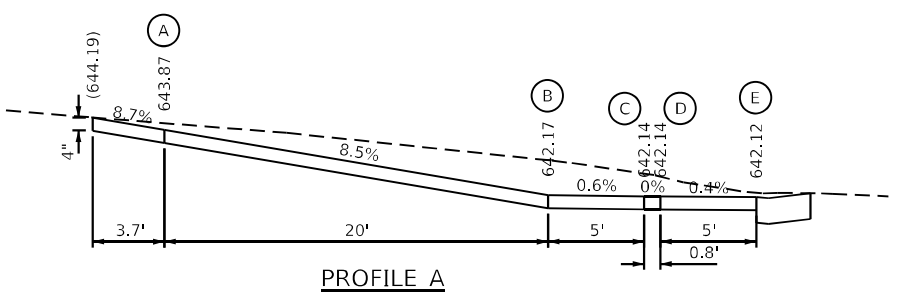
EOP ELEVATIONS SOUTH QUAD
IL 96 / WEST OAK ST

POINT	STATION	OFFSET	ELEVATION
R6	8+70.23	33.59' RT	(642.16)
R7	8+70.54	28.96' RT	641.77
R8	8+71.91	24.53' RT	641.55
R9	8+74.26	20.52' RT	641.32
R10	8+77.47	17.71' RT	640.84
R11	8+81.37	14.65' RT	640.37
R12	8+85.75	13.10' RT	639.89
R13	8+90.36	12.60' RT	(639.77)

LEGEND

- DETECTABLE WARNING
- TURNING SPACE
- EXISTING ELEVATION
- * SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")

* SIDE CURB TO BE INCLUDED FOR PAYMENT OF SIDEWALK



EXISTING SIDEWALKS, CURB RAMPS, CURB, GUTTER, RETAINING WALLS AND PAYMENT BELOW PROPOSED IMPROVEMENTS SHALL BE REMOVED.

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.

MODEL: Default
FILE NAME: C:\Brics\190212\Work_Order_13 - IL_96 ADA Hamilton\CADD_Sheets\0872M2_Split_Geometric\04-West_Oak-N-S.dgn

USER NAME = cds	DESIGNED - XX	REVISED - XX
PLOT SCALE = 10.00' / in.	DRAWN - XX	REVISED - XX
PLOT DATE = 12/9/2021	CHECKED - XX	REVISED - XX
	DATE - XX	REVISED - XX

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
WEST OAK STREET

SCALE: 1"=5' SHEET 4 OF 8 SHEETS STA. 8+05.00 TO STA. 8+95.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
560	(123) RS-6, SW	HANCOCK	28	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M21	

EXISTING SIDEWALKS, CURB RAMPS, CURB, GUTTER, RETAINING WALLS AND PAVEMENT BELOW PROPOSED IMPROVEMENTS SHALL BE REMOVED.

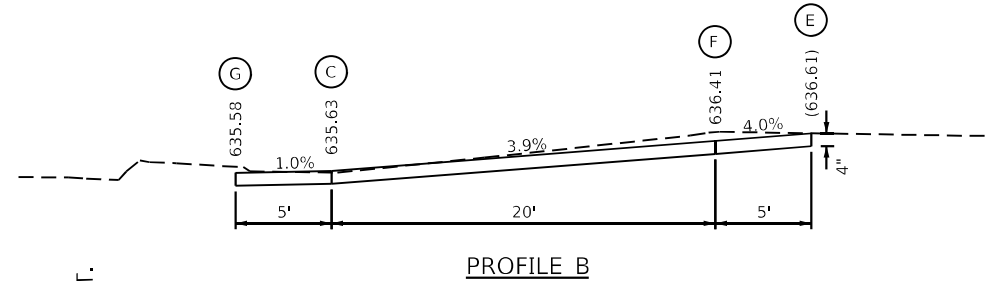
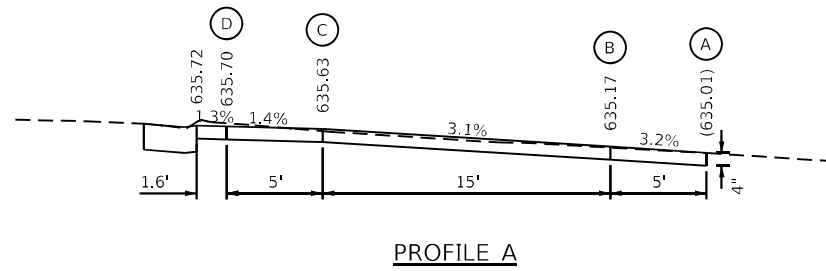
THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

LEGEND

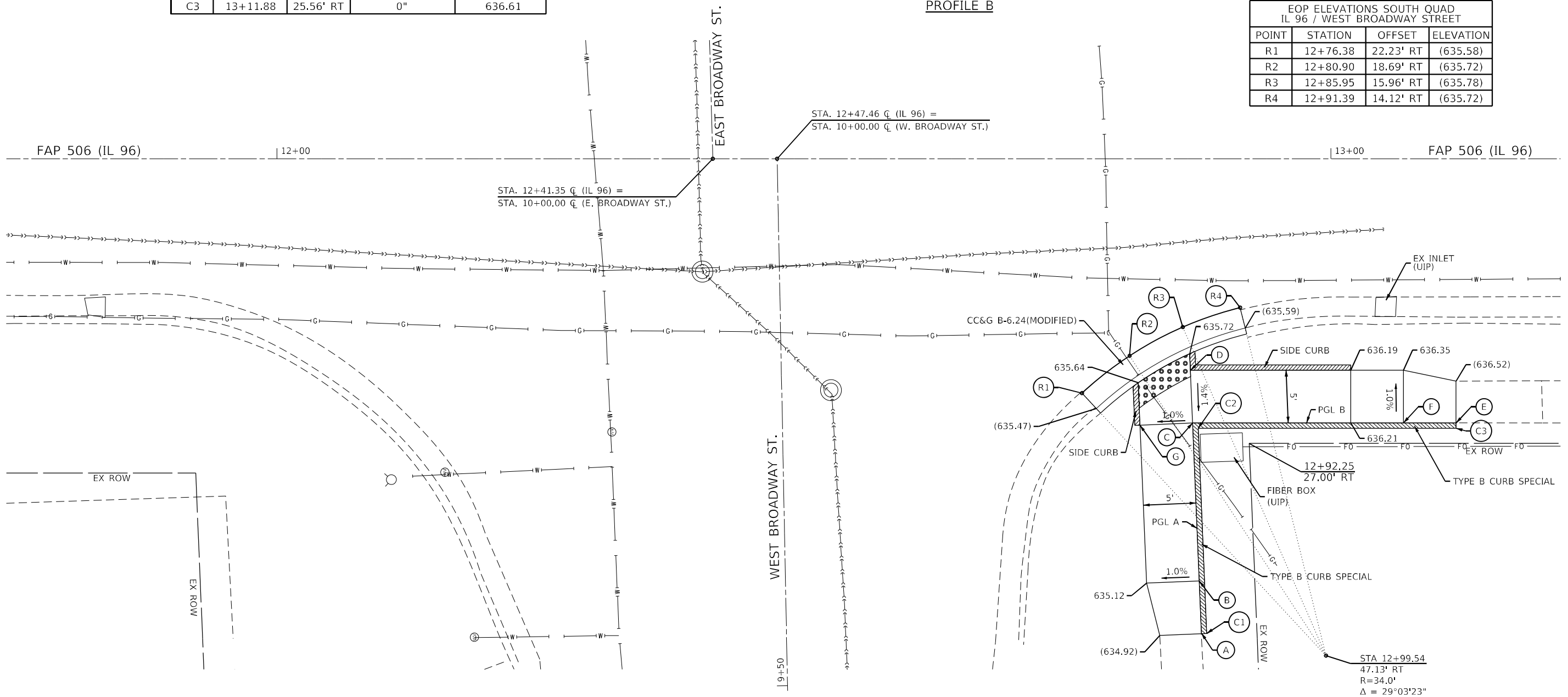
- DETECTABLE WARNING
- TURNING SPACE
- EXISTING ELEVATION
- * SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")

* SIDE CURB TO BE INCLUDED FOR PAYMENT OF SIDEWALK

TOP OF CURB ELEVATIONS S.W. QUAD IL 96 / WEST BROADWAY ST				
POINT	STATION	OFFSET	CURB HEIGHT ABOVE SIDEWALK	TOP OF CURB ELEVATION
C1	12+88.21	45.03' RT	0"	635.01
C2	12+87.41	25.56' RT	12"	636.63
C3	13+11.88	25.56' RT	0"	636.61



EOP ELEVATIONS SOUTH QUAD IL 96 / WEST BROADWAY STREET			
POINT	STATION	OFFSET	ELEVATION
R1	12+76.38	22.23' RT	(635.58)
R2	12+80.90	18.69' RT	(635.72)
R3	12+85.95	15.96' RT	(635.78)
R4	12+91.39	14.12' RT	(635.72)



MODEL Path: \\... \\\n

USER NAME = cds	DESIGNED - XX	REVISED - XX
DRAWN - XX	REVISOR - XX	REVISOR - XX
PLOT SCALE = 1/8" = 10.00' / ft.	CHECKED - XX	REVISOR - XX
PLOT DATE = 12/9/2021	DATE - XX	REVISOR - XX

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

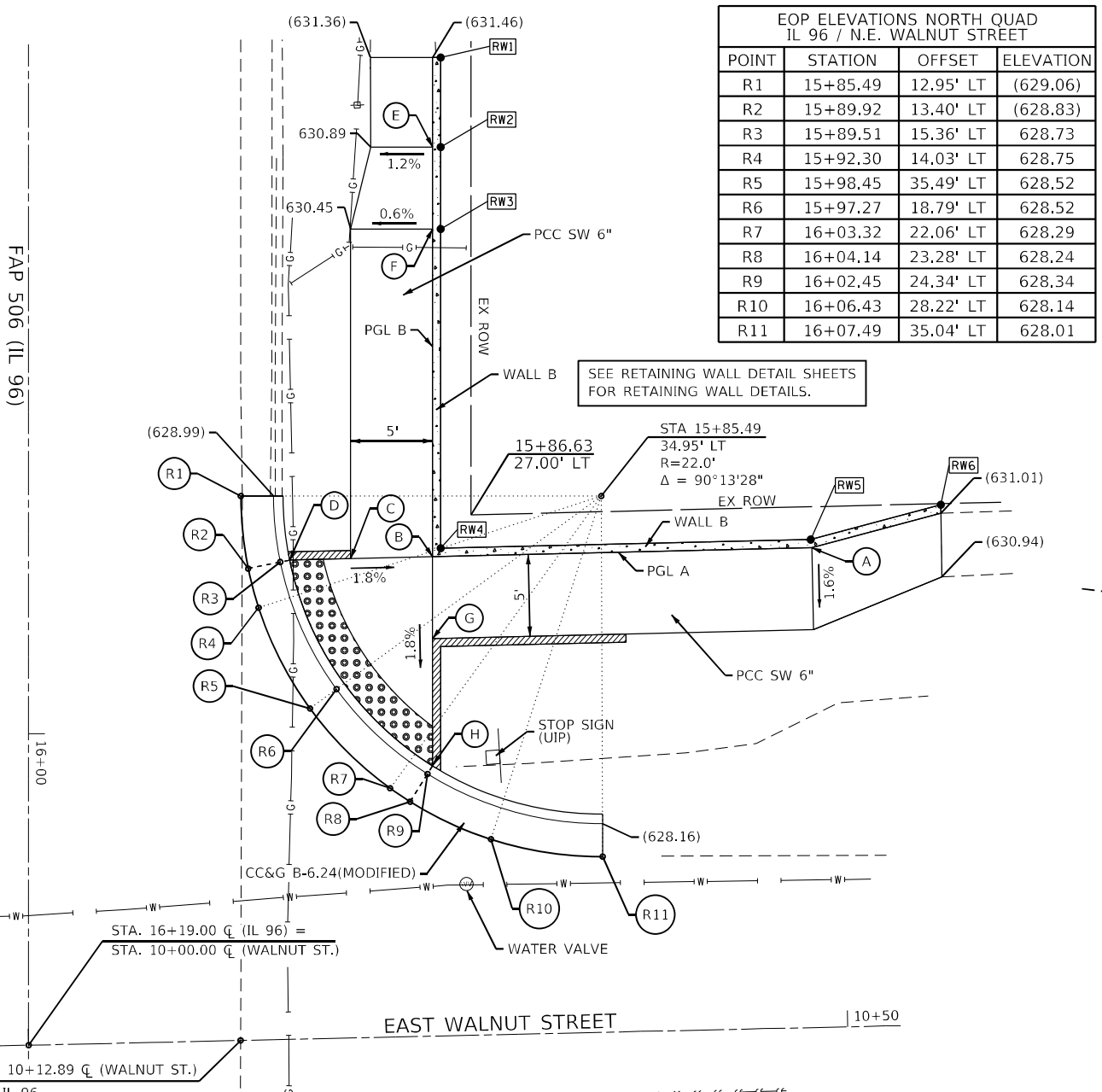
**GEOMETRIC DETAILS
WEST BROADWAY STREET**

SCALE: 1"=5' SHEET 6 OF 8 SHEETS STA. 11+75.00 TO STA. 13+21.00

F.A.P. RTE. 560	SECTION (123) RS-6, SW	COUNTY HANCOCK	TOTAL SHEETS 28	SHEET NO. 21
CONTRACT NO. 72M21			ILLINOIS FED. AID PROJECT	



FAP 506 (IL 96)



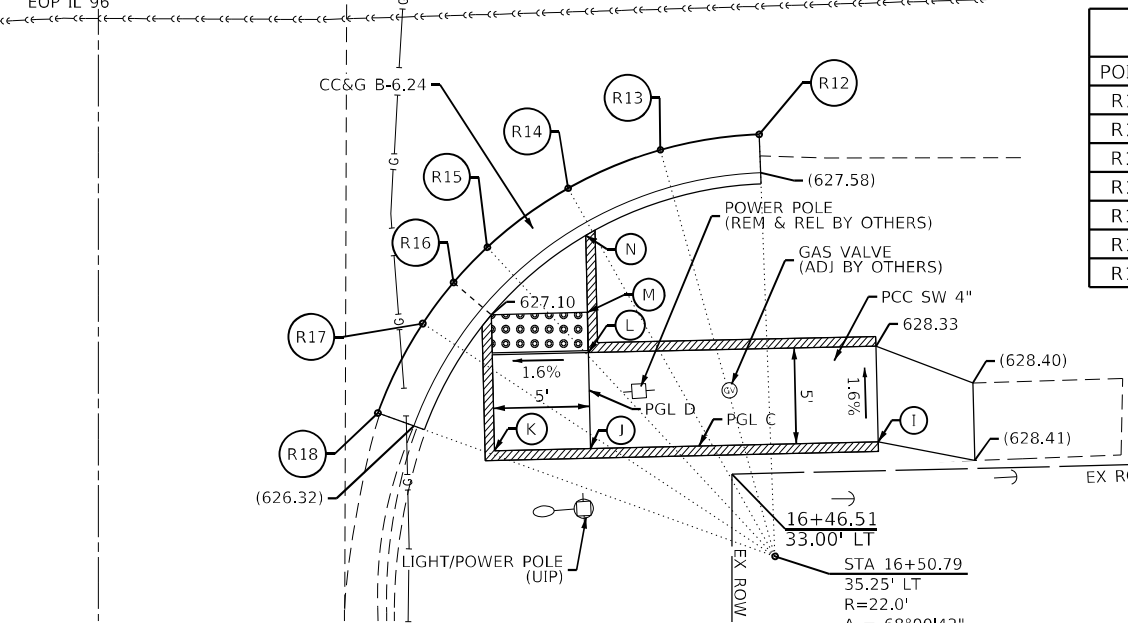
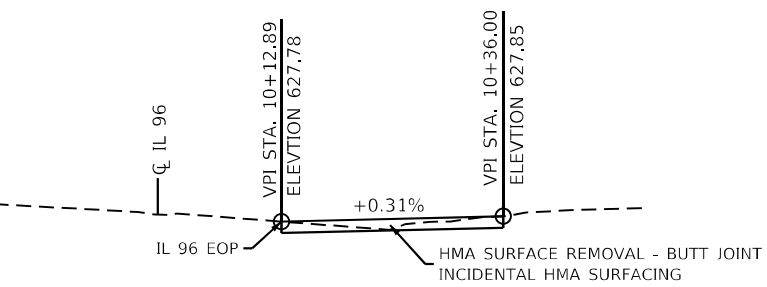
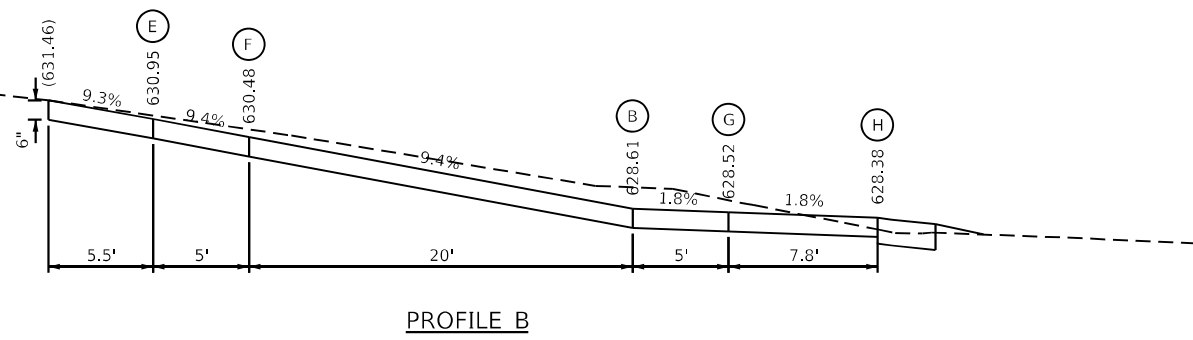
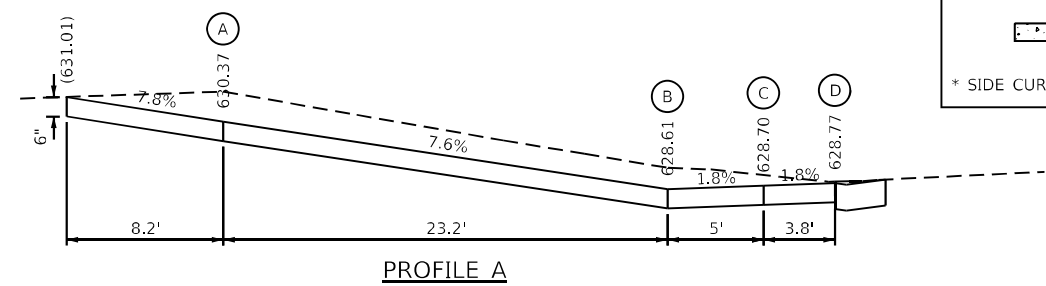
EOP ELEVATIONS NORTH QUAD IL 96 / N.E. WALNUT STREET			
POINT	STATION	OFFSET	ELEVATION
R1	15+85.49	12.95' LT	(629.06)
R2	15+89.92	13.40' LT	(628.83)
R3	15+89.51	15.36' LT	628.73
R4	15+92.30	14.03' LT	628.75
R5	15+98.45	35.49' LT	628.52
R6	15+97.27	18.79' LT	628.52
R7	16+03.32	22.06' LT	628.29
R8	16+04.14	23.28' LT	628.24
R9	16+02.45	24.34' LT	628.34
R10	16+06.43	28.22' LT	628.14
R11	16+07.49	35.04' LT	628.01

TOP OF WALL ELEVATIONS N.E. QUAD IL 96 / EAST WALNUT ST				
POINT	STATION	OFFSET	WALL HEIGHT ABOVE SIDEWALK	TOP OF WALL ELEVATION
RW1	15+58.67	25.15' LT	12"	(632.42)
RW2	15+64.19	25.15' LT	16"	632.25
RW3	15+69.19	25.15' LT	19"	632.09
RW4	15+88.68	25.15' LT	34"	631.46
RW5	15+88.14	47.73' LT	12"	631.37
RW6	15+86.02	55.67' LT	0"	631.01

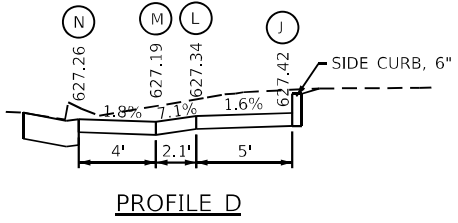
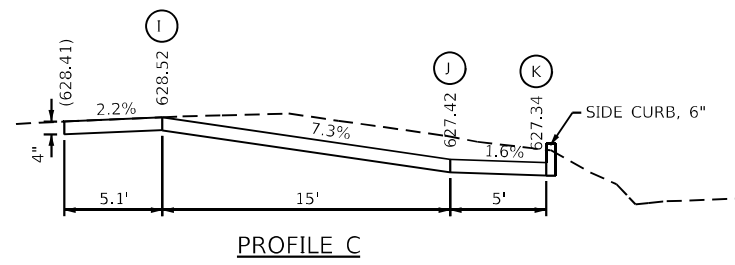
LEGEND

- DETECTABLE WARNING
- TURNING SPACE
- EXISTING ELEVATION
- * SIDE CURB (0" < HEIGHT <= 9")
- TYPE B CURB SPL. (9" < HEIGHT <= 18")
- RETAINING WALL (HEIGHT > 18")

* SIDE CURB TO BE INCLUDED FOR PAYMENT OF SIDEWALK



EOP ELEVATIONS SOUTH QUAD IL 96 / S.E. WALNUT STREET			
POINT	STATION	OFFSET	ELEVATION
R12	16+28.80	34.42' LT	(627.68)
R13	16+29.61	29.27' LT	627.50
R14	16+31.61	24.46' LT	627.32
R15	16+34.69	20.25' LT	627.20
R16	16+36.52	18.50' LT	627.14
R17	16+38.66	16.89' LT	626.91
R18	16+43.32	14.55' LT	626.46



EXISTING SIDEWALKS, CURB RAMPS, CURB, GUTTER, RETAINING WALLS AND PAVEMENT BELOW PROPOSED IMPROVEMENTS SHALL BE REMOVED.

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.

MODEL: Default; FILE NAME: C:\Brics\190212\Work_Order_13 - IL_96 ADA Hamilton\CADD_Sheets\0872M21_Sht-Geometrics\07-East_Walnut_NS.dgn

USER NAME = cds	DESIGNED - XX	REVISED - XX
DRAWN - XX	REVISIONS - XX	REVISIONS - XX
PLOT SCALE = 10.00' / in.	CHECKED - XX	REVISIONS - XX
PLOT DATE = 12/9/2021	DATE - XX	REVISIONS - XX

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

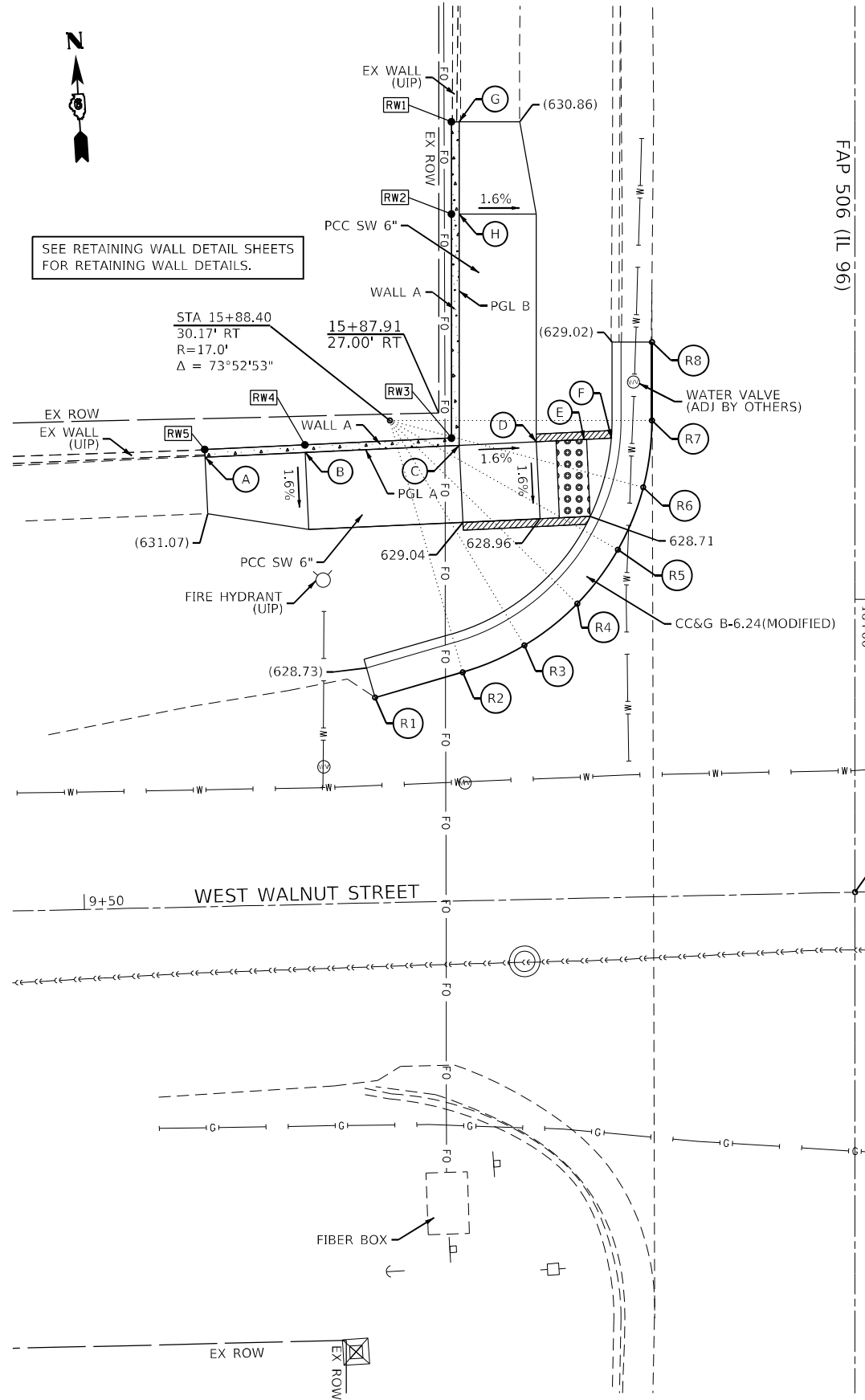
GEOMETRIC DETAILS
EAST WALNUT STREET

SCALE: 1"=5' SHEET 7 OF 8 SHEETS STA. 15+58.00 TO STA. 16+54.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
560	(123) RS-6, SW	HANCOCK	28	22
CONTRACT NO. 72M21			ILLINOIS FED. AID PROJECT	



SEE RETAINING WALL DETAIL SHEETS FOR RETAINING WALL DETAILS.



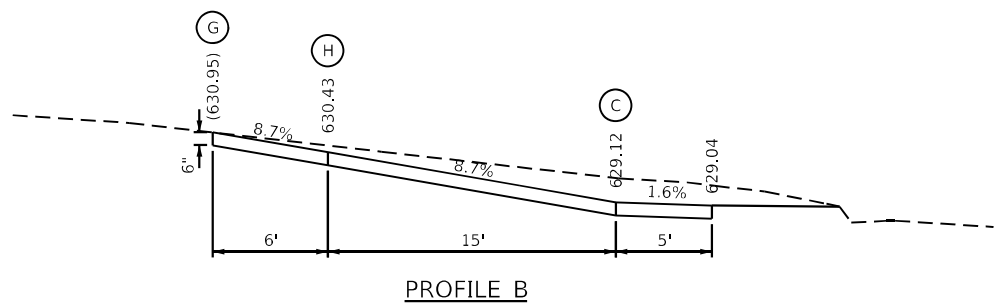
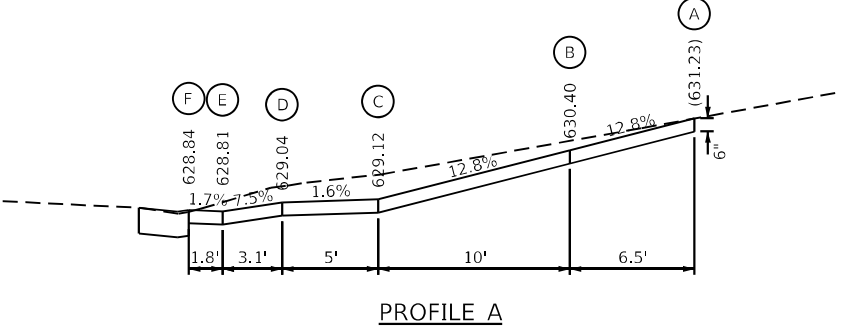
EOP ELEVATIONS N.W. QUAD IL 96 / WEST WALNUT ST			
POINT	STATION	OFFSET	ELEVATION
R1	16+06.37	31.13' RT	(629.00)
R2	16+04.73	25.45' RT	(628.63)
R3	16+02.99	21.44' RT	(628.58)
R4	16+00.28	18.01' RT	(628.57)
R5	15+96.79	15.38' RT	(628.60)
R6	15+92.74	13.73' RT	(628.74)
R7	15+88.40	13.17' RT	(628.95)
R8	15+83.32	13.17' RT	(629.17)

TOP OF WALL ELEVATIONS N.W. QUAD IL 96 / WEST WALNUT ST				
POINT	STATION	OFFSET	WALL HEIGHT ABOVE SIDEWALK	TOP OF WALL ELEVATION
RW1	15+69.02	26.17' RT	15"	(632.23)
RW2	15+75.02	26.17' RT	20"	632.10
RW3	15+89.54	26.17' RT	32"	631.79
RW4	15+89.98	35.68' RT	23"	632.30
RW5	15+90.28	42.18' RT	17"	(632.63)

LEGEND

- DETECTABLE WARNING
- TURNING SPACE
- EXISTING ELEVATION
- * SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")

* SIDE CURB TO BE INCLUDED FOR PAYMENT OF SIDEWALK



STA. 16+19.00 C (IL 96) =
STA. 10+00.00 C (WALNUT ST.)

EXISTING SIDEWALKS, CURB RAMPS, CURB, GUTTER, RETAINING WALLS AND PAVEMENT BELOW PROPOSED IMPROVEMENTS SHALL BE REMOVED.

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.

MODEL: Default
FILE NAME: C:\Brics\190212\Work_Order_13 - IL_96_ADA_Hamilton\CADD_Sheets\0872M21_sht-Geometric\08-West_Walnut_1.dgn

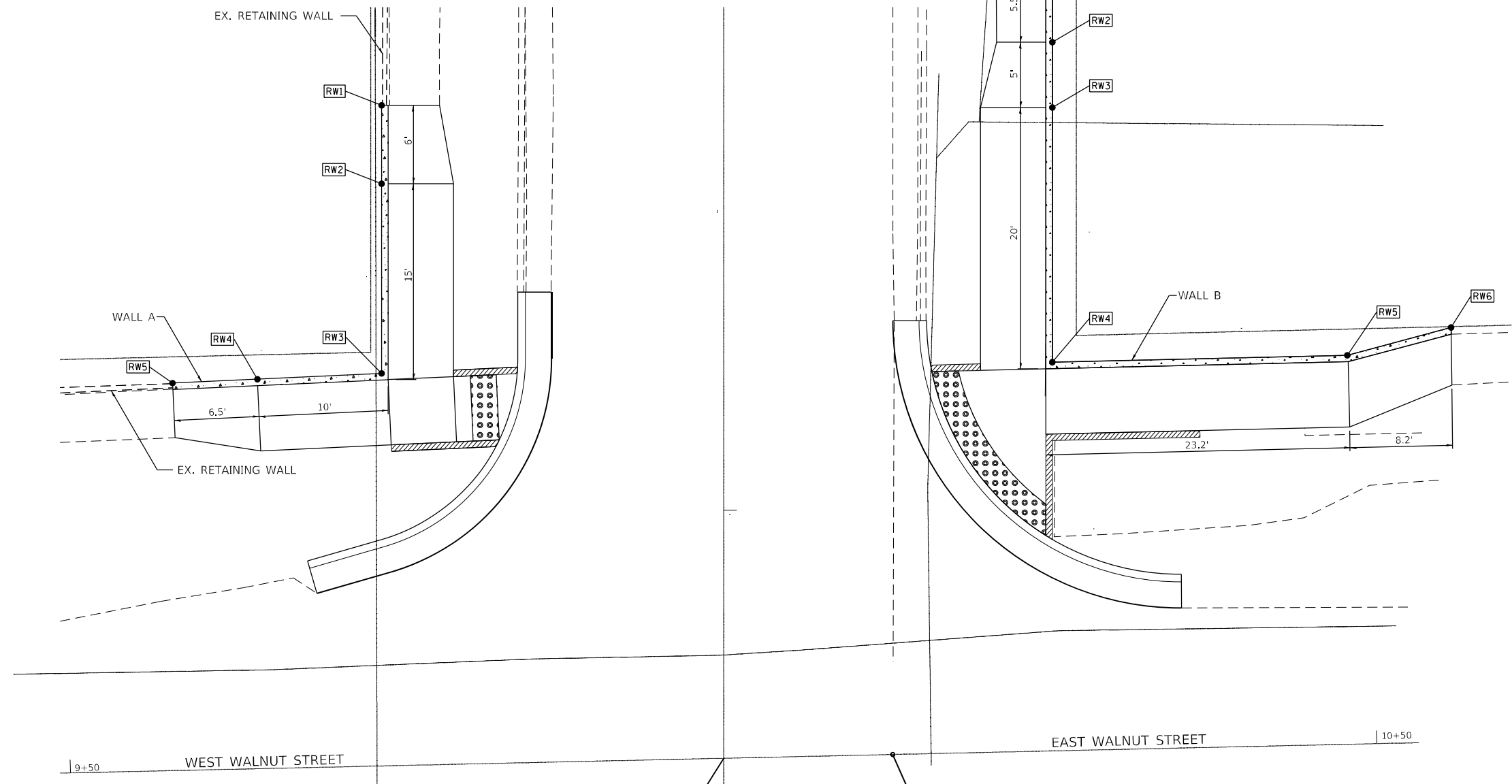
USER NAME = cds	DESIGNED - XX	REVISED - XX
	DRAWN - XX	REVISED - XX
PLOT SCALE = 10.00' / in.	CHECKED - XX	REVISED - XX
PLOT DATE = 12/9/2021	DATE - XX	REVISED - XX

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC DETAILS
WEST WALNUT STREET**

SCALE: 1"=5' SHEET 8 OF 8 SHEETS STA. 15+62.00 TO STA. 16+51.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
560	(123) RS-6, SW	HANCOCK	28	23
			CONTRACT NO. 72M21	
ILLINOIS FED. AID PROJECT				



STA. 16+19.00 C (IL 96) =
STA. 10+00.00 C (WALNUT ST.)

STA. 10+12.89 C (WALNUT ST.)

WALL A

TOP OF WALL ELEVATIONS N.W. QUAD IL 96 / WEST WALNUT ST			
POINT	TOP OF WALL ELEVATION	TOP OF SIDEWALK ELEVATION	BOTTOM OF WALL ELEVATION
RW1	632.23	630.95	629.45
RW2	632.10	630.43	628.93
RW3	631.79	629.12	627.12
RW4	632.30	630.40	628.40
RW5	632.63	631.23	629.23

SEE GEOMETRIC DETAIL SHEETS FOR MORE INFORMATION ON LAYOUT.

DESIGN SPECIFICATIONS

2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

DESIGN STRESSES

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (REINFORCEMENT)

WALL B

TOP OF WALL ELEVATIONS N.E. QUAD IL 96 / WEST WALNUT ST			
POINT	TOP OF WALL ELEVATION	TOP OF SIDEWALK ELEVATION	BOTTOM OF WALL ELEVATION
RW1	632.42	631.46	629.96
RW2	632.25	630.95	629.45
RW3	632.09	630.48	628.88
RW4	631.46	628.61	626.61
RW5	631.37	630.37	629.37
RW6	631.01	631.01	630.01

SEE GEOMETRIC DETAIL SHEETS FOR MORE INFORMATION ON LAYOUT.

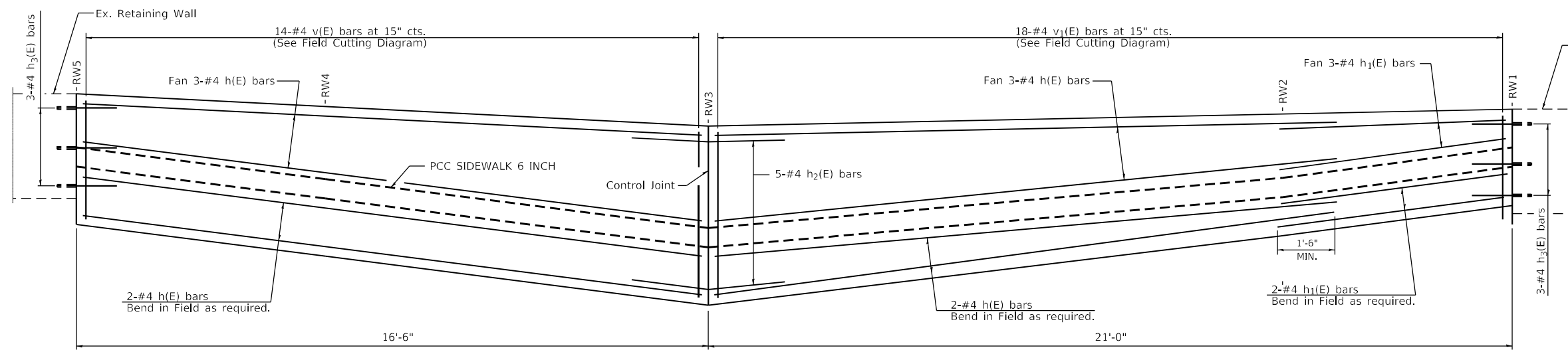
MODEL: Default
FILE NAME: C:\Brics\190217\Work_Order_13 - IL 96 ADA Hamilton\CADD_Sheets\0672M21_sht-Retaining\0672M21.dgn

USER NAME = cds	DESIGNED - XX	REVISED - XX
	DRAWN - XX	REVISED - XX
PLOT SCALE = 10.00' / 1"	CHECKED - XX	REVISED - XX
PLOT DATE = 12/9/2021	DATE - XX	REVISED - XX

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

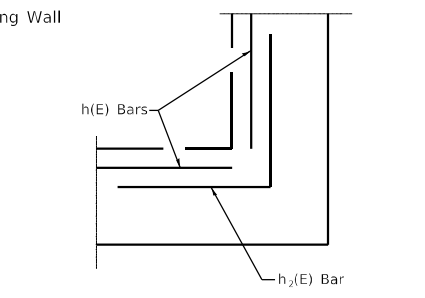
RETAINING WALL DETAILS EAST & WEST WALNUT STREET	
SCALE: NTS	SHEET 1 OF 3 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
560	(123) RS-6, SW	HANCOCK	28	24
CONTRACT NO. 72M21			ILLINOIS FED. AID PROJECT	

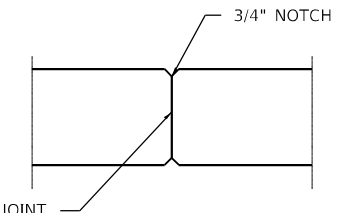


WALL A PROFILE - WALL REINFORCEMENT LAYOUT

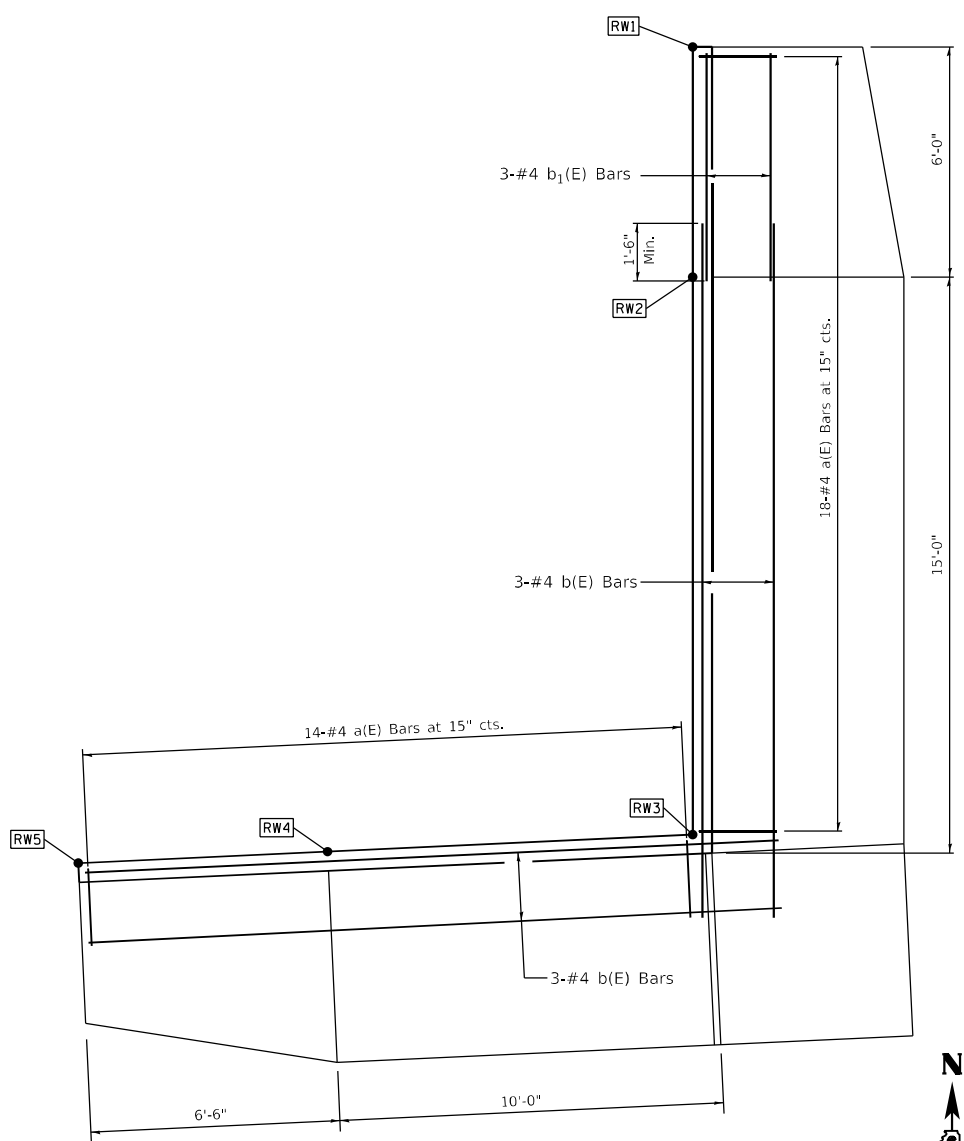
Looking Unfolded along Front Face of Wall
Dimensions taken along \mathcal{C} of Wall



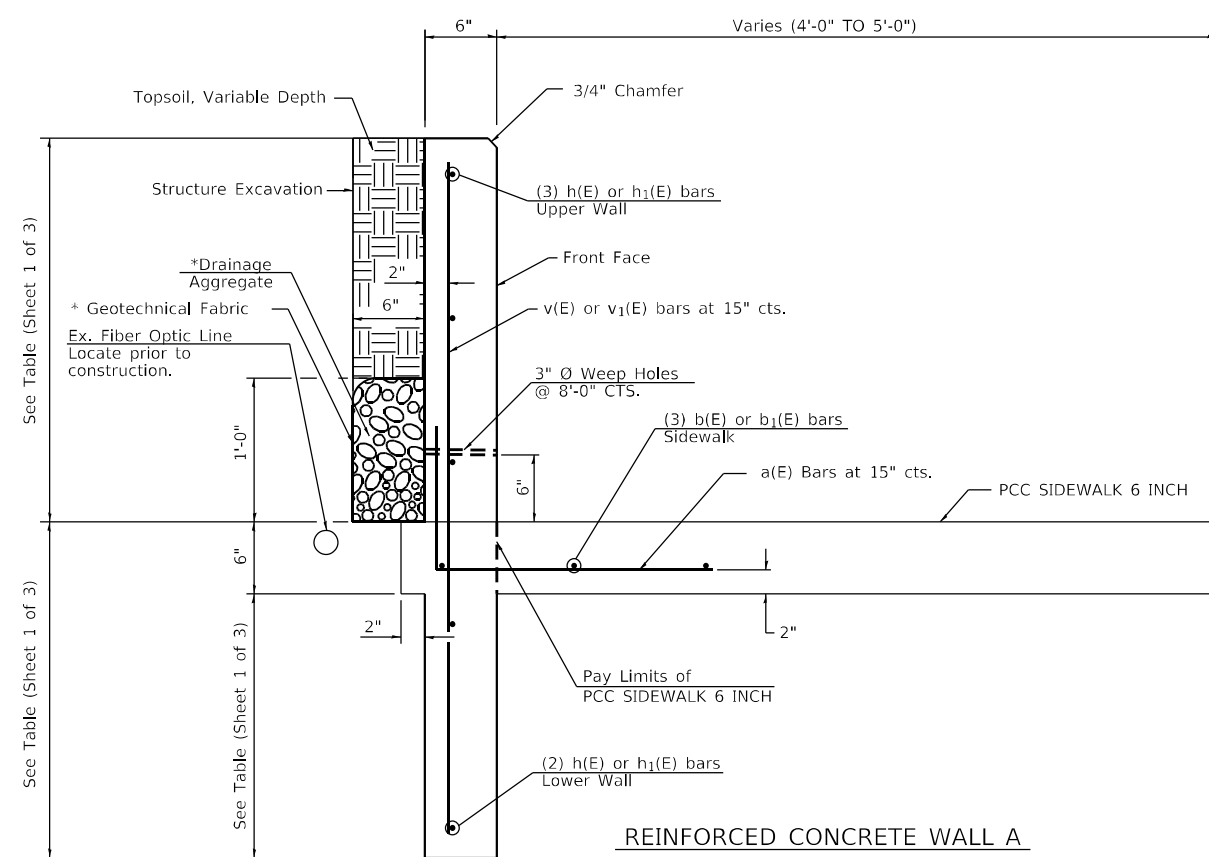
CORNER REINFORCEMENT



CONTROL JOINT



WALL A PLAN - SIDEWALK REINFORCEMENT LAYOUT



REINFORCED CONCRETE WALL A

* Cost included in the Cost of CONCRETE STRUCTURES (RETAINING WALL)
Limits of Drainage Aggregate and Geotechnical Fabric shall extend to 2'-0" from the edges of the Retaining Wall

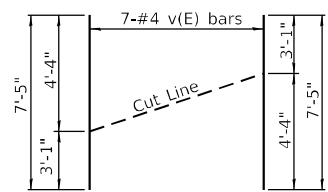
BILL OF MATERIAL

	NO.	SIZE	LENGTH	SHAPE
a(E)	32	#4	3'-0"	
b(E)	6	#4	18'-6"	
b1(E)	3	#4	6'-0"	
h(E)	10	#4	16'-4"	
h1(E)	5	#4	5'-10"	
h2(E)	5	#4	4'-0"	
h3(E)	6	#4	2'-2"	
v(E)	7	#4	7'-5"	
v1(E)	9	#4	7'-0"	
CONCRETE STRUCTURES (RETAINING WALL)			Cu. Yd.	2.7
REINFORCEMENT BARS, EPOXY COATED			Pound	380
STRUCTURE EXCAVATION			Cu. Yd.	3

Reinforcement bars designated (E) shall be epoxy coated.

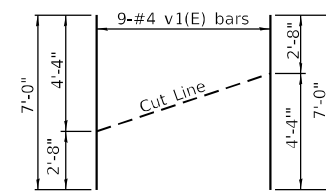
Reinforcement bars shall be field bended and trimmed, as needed.

** Epoxy grout h3(E) bars in 6" min. drilled holes according to Section 584 of the standard spec.



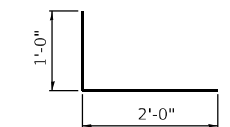
FIELD CUTTING DIAGRAM

Order v(E) full length. Cut as shown and use remainder of bars in opposite end.

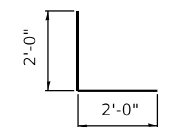


FIELD CUTTING DIAGRAM

Order v1(E) full length. Cut as shown and use remainder of bars in opposite end.



BAR a(E)



BAR h2(E)

MODEL: Default
FILE NAME: C:\Brics\190212\Work_Order_13 - IL_96 ADA Hamilton\CADD_Sheets\DWG2\F21_sht-RetainWall\01.dwg

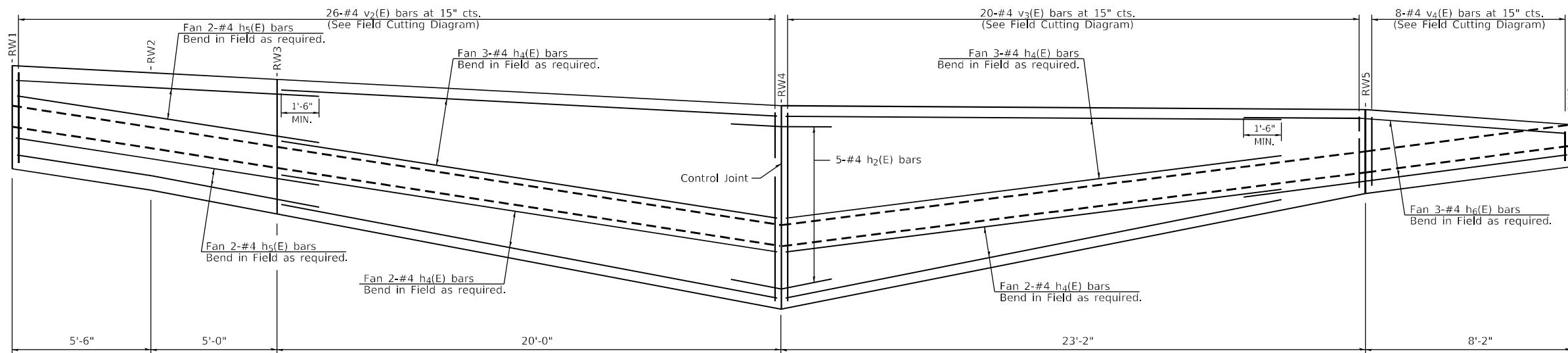
USER NAME = cds	DESIGNED - XX	REVISED - XX
DRAWN - XX	REVISIONS - XX	REVISED - XX
PLOT SCALE = 10.00' / 1"	CHECKED - XX	REVISED - XX
PLOT DATE = 12/9/2021	DATE - XX	REVISED - XX

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RETAINING WALL DETAILS
N.W. QUAD IL 96 / WEST WALNUT STREET**

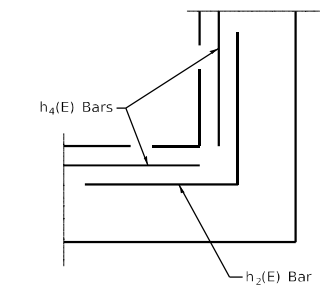
SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
560	(123) RS-6, SW	HANCOCK	28	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M21	

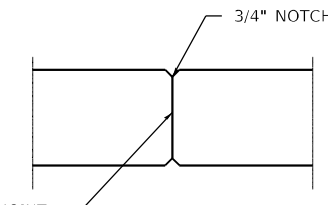


WALL B PROFILE - WALL REINFORCEMENT LAYOUT

Looking Unfolded along Front Face of Wall
Dimensions taken along ϕ of Wall

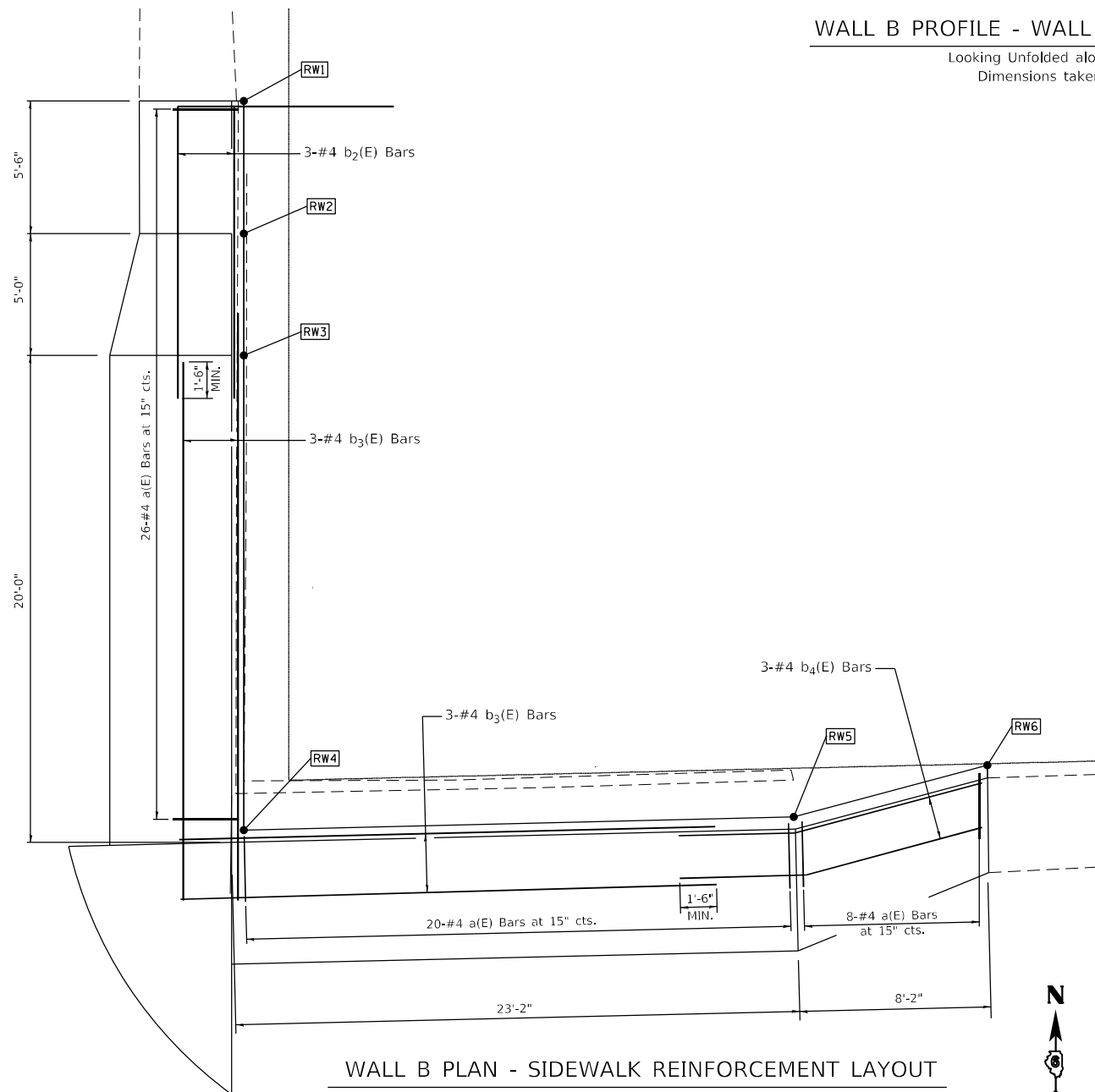


CORNER REINFORCEMENT

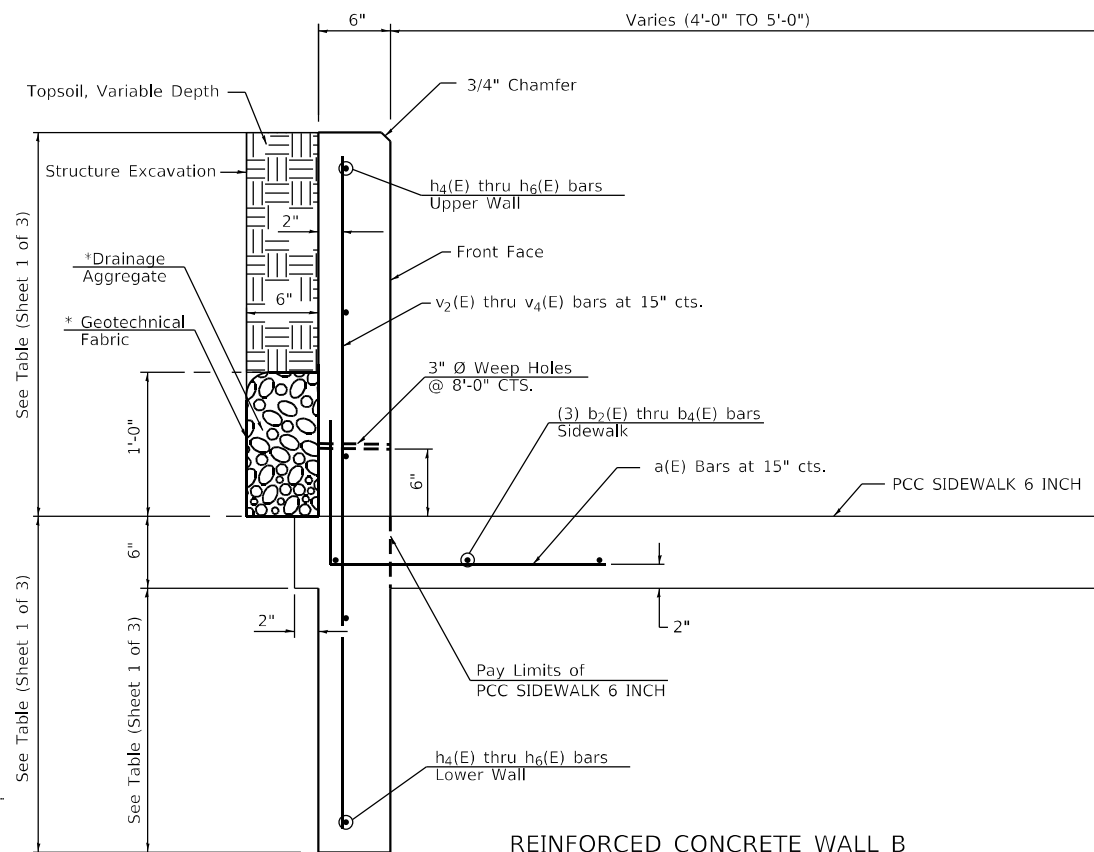


CONTROL JOINT

OPTIONAL CONSTRUCTION JOINT



WALL B PLAN - SIDEWALK REINFORCEMENT LAYOUT



REINFORCED CONCRETE WALL B

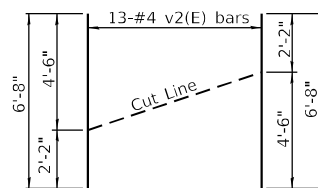
* Cost included in the Cost of CONCRETE STRUCTURES (RETAINING WALL)
Limits of Drainage Aggregate and Geotechnical Fabric shall extend to 2'-0" from the edges of the Retaining Wall

BILL OF MATERIAL

	NO.	SIZE	LENGTH	SHAPE
a(E)	54	#4	3'-0"	
b2(E)	3	#4	12'-0"	
b3(E)	6	#4	22'-0"	
b4(E)	3	#4	13'-0"	
h2(E)	5	#4	4'-0"	
h4(E)	10	#4	20'-0"	
h5(E)	4	#4	12'-0"	
h6(E)	3	#4	12'-10"	
v2(E)	13	#4	6'-8"	
v3(E)	10	#4	5'-8"	
v4(E)	4	#4	1'-10"	
CONCRETE STRUCTURES (RETAINING WALL)			Cu. Yd.	3.9
REINFORCEMENT BARS, EPOXY COATED			Pound	550
STRUCTURE EXCAVATION			Cu. Yd.	5

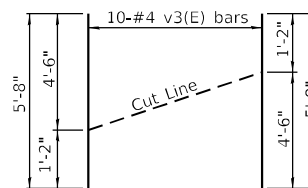
Reinforcement bars designated (E) shall be epoxy coated.

Reinforcement bars shall be field bended and trimmed, as needed.



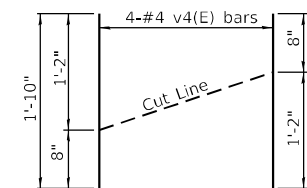
FIELD CUTTING DIAGRAM

Order v2(E) full length. Cut as shown and use remainder of bars in opposite end.



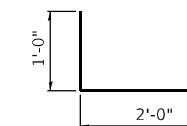
FIELD CUTTING DIAGRAM

Order v3(E) full length. Cut as shown and use remainder of bars in opposite end.

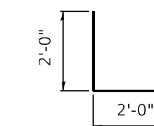


FIELD CUTTING DIAGRAM

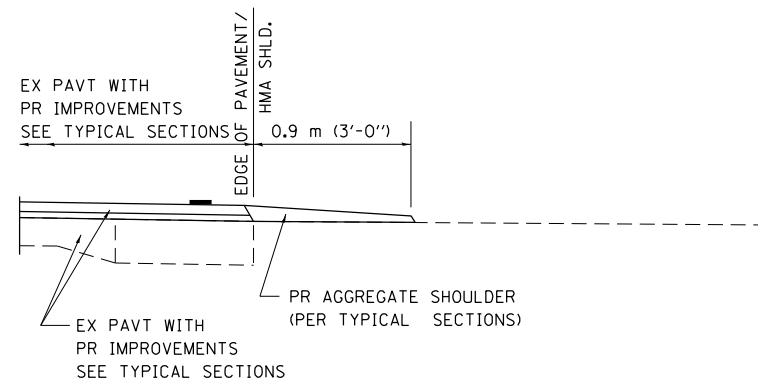
Order v4(E) full length. Cut as shown and use remainder of bars in opposite end.



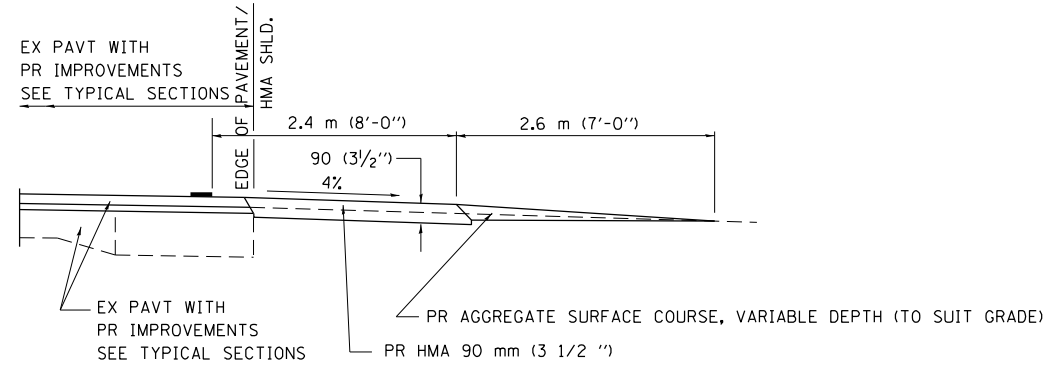
BAR a(E)



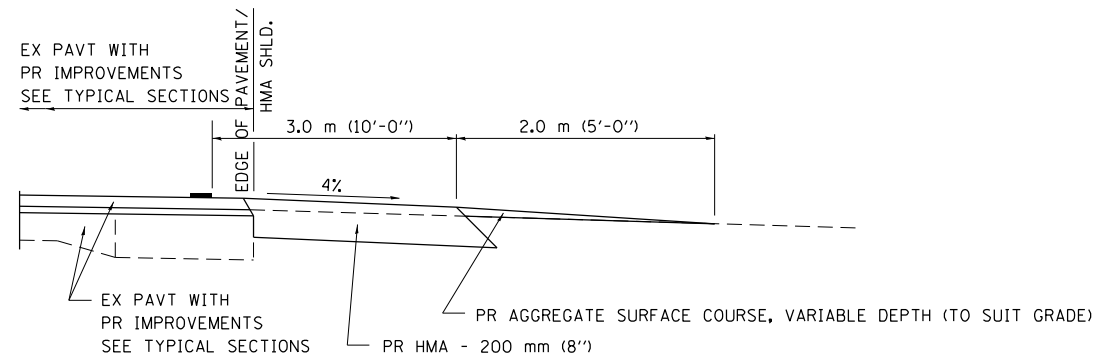
BAR h2(E)



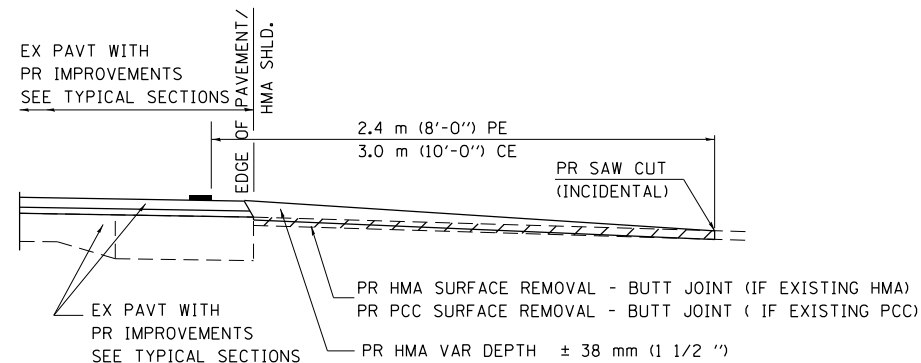
SECTION A-A FOR EX EARTH/ AGGREGATE FE



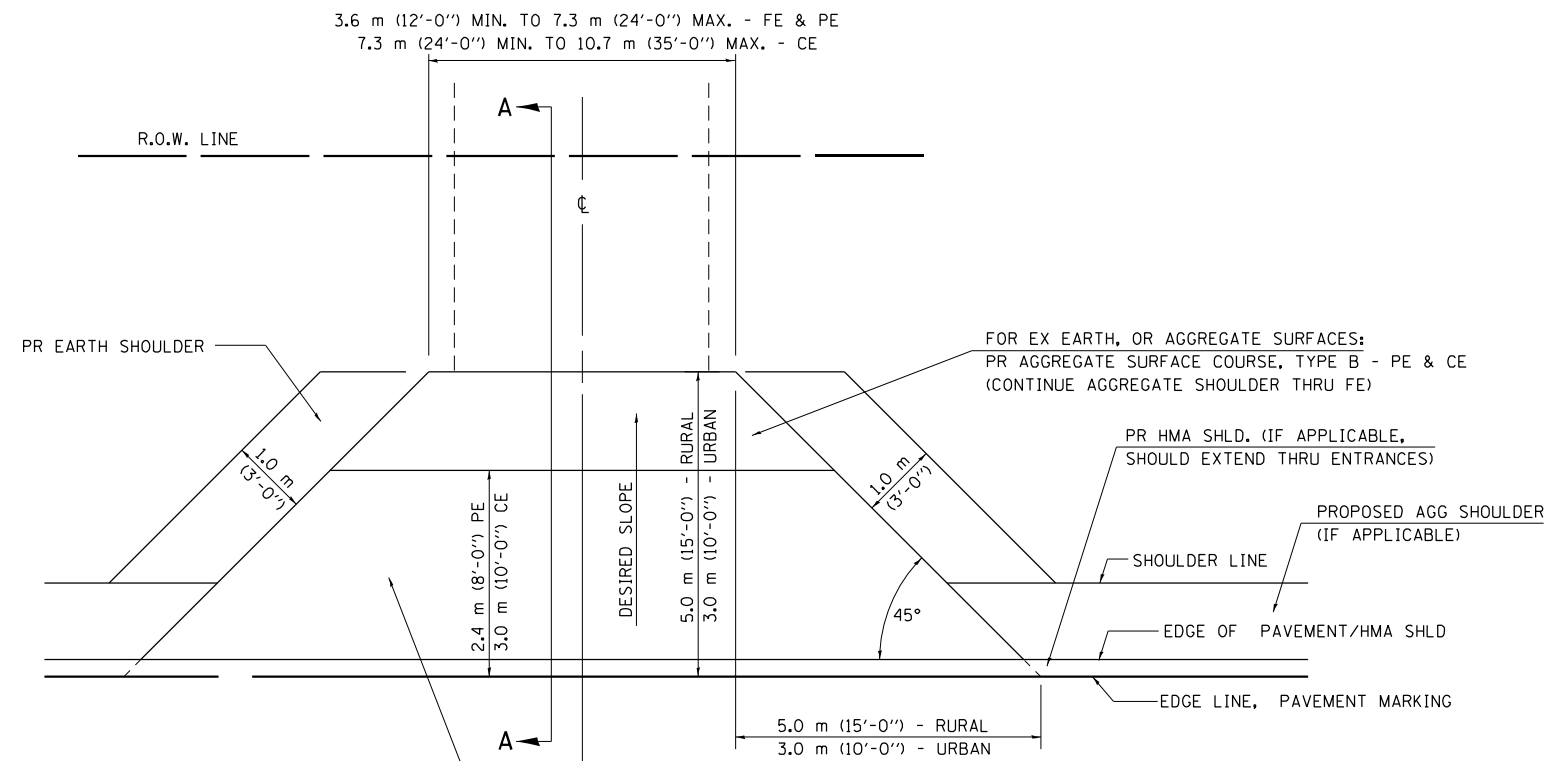
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX HMA/ PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR HMA SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR HMA CONCRETE 90 mm (3 1/2 ") - PE
 PR HMA CONCRETE 200mm (8") - CE

FOR EX HMA CONCRETE SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR PCC SURFACE REMOVAL-BUTT JOINT

- THE PROPOSED HMA IMPROVEMENT ON THE SIDE ROAD SHOULD EXTEND TO THE EXISTING BUTT JOINT OR TO THE RADIUS RETURNS IF NO BUTT JOINT EXIST.

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

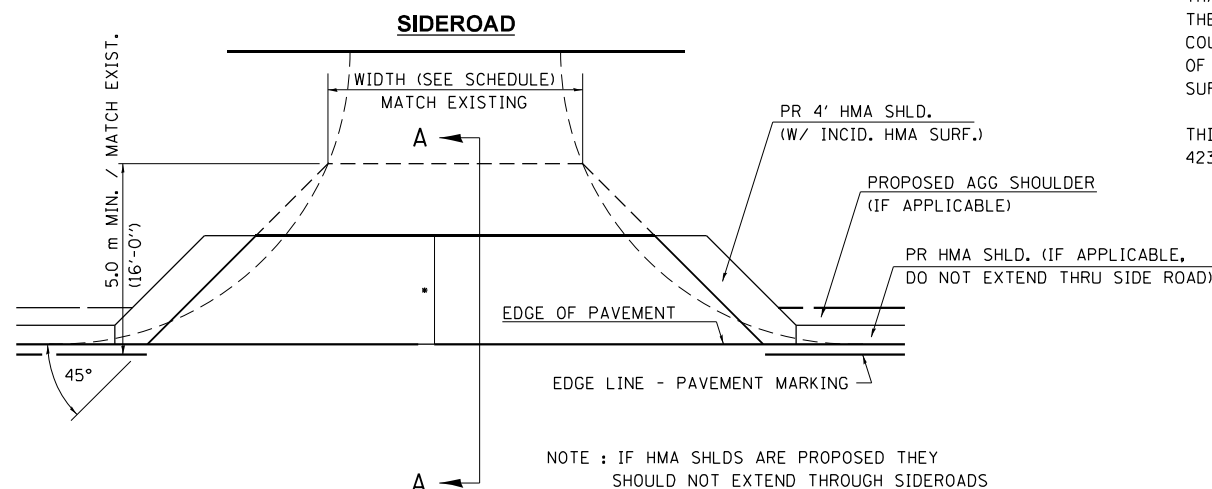
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HMA CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

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



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ENTRANCE & SIDEROAD DETAILS

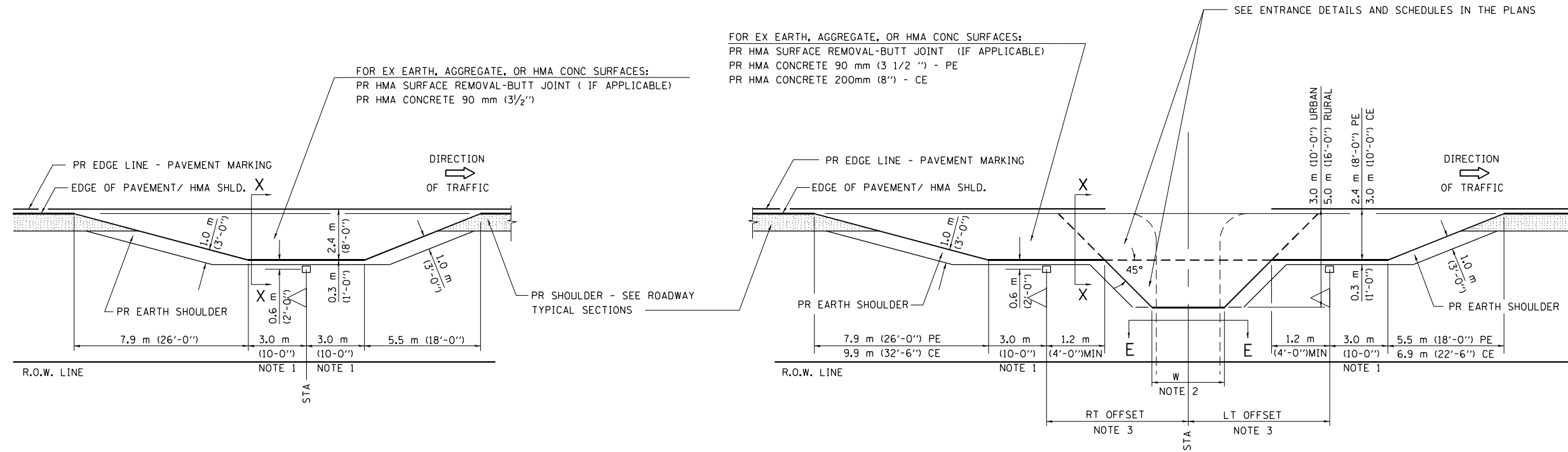
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISED -
PLOT DATE = 12/16/2021	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	27
CONTRACT NO. 72M21				
ILLINOIS FED. AID PROJECT				

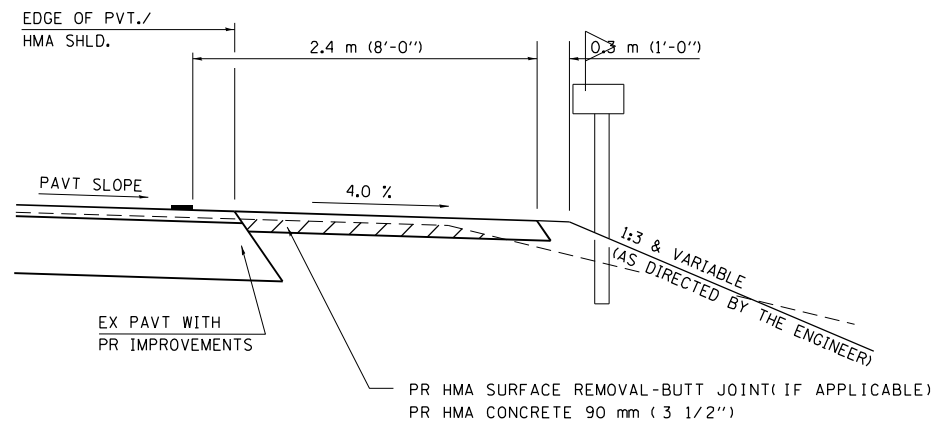
MODEL: Default
 FILE: hmafe_sidetail.dwg
 PROJECT: D:\Projects\11001\Documents\11001\Office\Drawings\11001\CAD\Drawings\11001\11001-11001.dwg
 PLOT DATE: 12/16/2021

DETAILS OF MAILBOX TURNOUTS



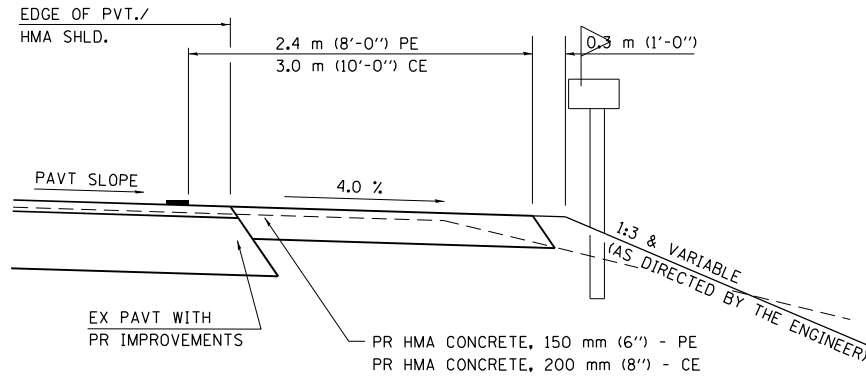
PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



**SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR HMA PE & FE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)



**SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX HMA CONC & PC CONC PE & CE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

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

MODEL: Default
FILE: Mailbox_turnout.dwg
PROJECT: 12/16/2021 12:00:00 PM
DRAWN: ccoxw
CHECKED: ccoxw
DATE: 12/16/2021

USER NAME = ccoxw	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 12/16/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE & SIDEROAD DETAILS

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(123) RS-6, SW	HANCOCK	28	28
CONTRACT NO. 72M21			ILLINOIS FED. AID PROJECT	