

F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-PV	LIVINGSTON	29	01

06-11-2021 LETTING ITEM 193

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR FEDERAL-AID LOCAL AGENCY IMPROVEMENT

FAU 6307 (INDIANA AVE)
SECTION NO. 18-00101-00-PV
PROJECT NO. H5E6(382)
JOB NO. C-93-017-21
CONTRACT NO. 87751
RECONSTRUCTION
CITY OF PONTIAC, LIVINGSTON COUNTY
STU & REBUILD ILLINOIS FUNDS

INDEX OF SHEETS

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- 15 STAGING PLAN
- 16-17 DETOUR PLANS
- 18 STRIPING PLAN
- 19 EROSION CONTROL PLAN
- 20-29 CROSS SECTIONS

HIGHWAY STANDARD DETAILS

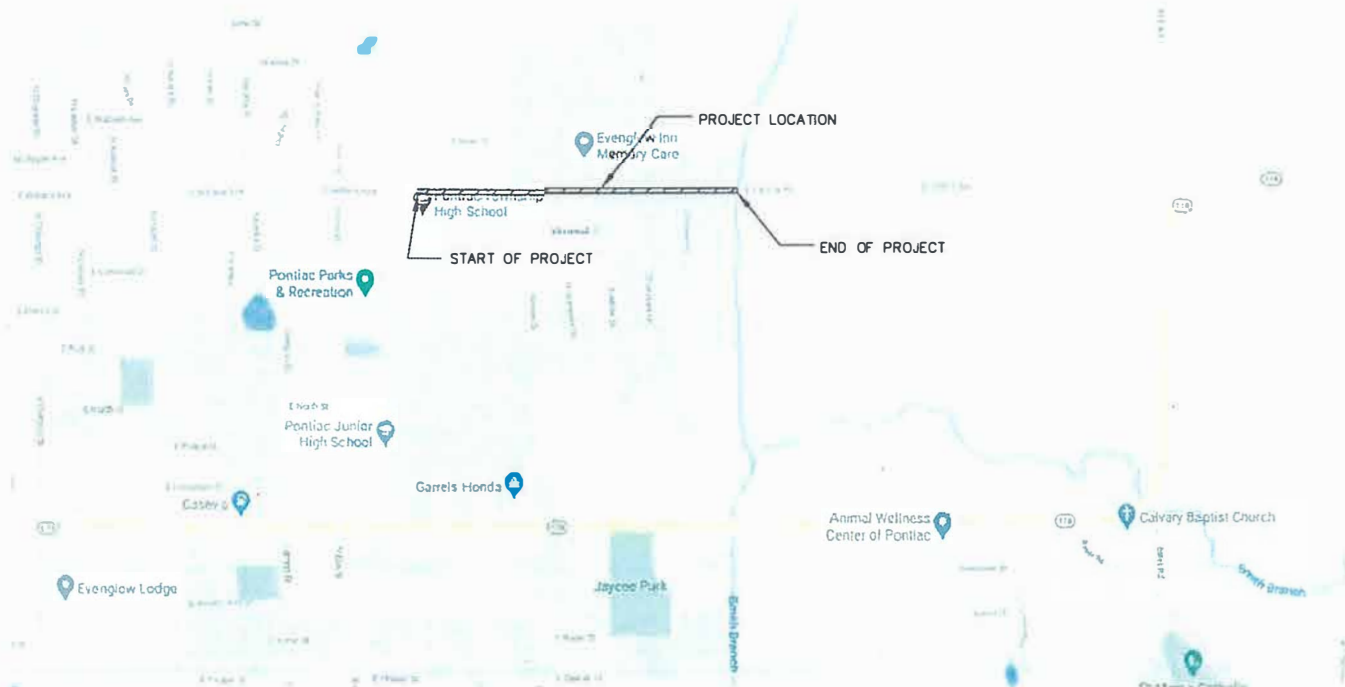
- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-09 PAVEMENT JOINTS
- 420101-06 24' (7.2M) JOINTED PCC PAVEMENT
- 424 001-11 PERPENDICULAR RAMPS FOR SIDEWALKS
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 602301-04 INLET-TYPE A
- 602306-03 INLET-TYPE B
- 602401-07 PRECAST MANHOLE TYPE A 4' (1.22M) DIA.
- 602411-09 PRECAST MANHOLE TYPE A 7' (2.13M) DIA.
- 602701-02 MANHOLE STEPS
- 604001-05 FRAME + LIDS TYPE 1
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W 15' (4.5M) TO 24' (600MM) FROM PAVEMENT EDGE
- 701501-06 URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-06 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANELS ERECTION DETAILS
- 720011-01 METAL POST FOR SIGNS, MARKERS & DELINEATORS
- 728001-01 TELESCOPE STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A+B METAL POSTS (FOR SIGNS + MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS
- BLR 21-9 TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR
POSTED SPEED = 30 MPH & 35 MPH
DESIGN SPEED = 35 MPH
ADT (2019) = 1400



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

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



LOCATION MAP - CITY OF PONTIAC

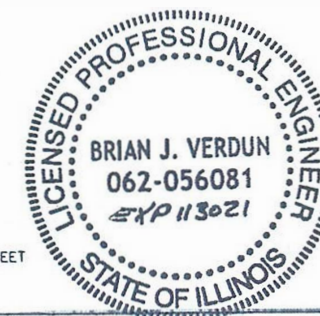
TOTAL LENGTH OF PROJECT = 0.379 MILES
NET LENGTH OF PROJECT = 0.379 MILES



LOCATION OF SECTION INDICATED THUS: -

THE IMPROVEMENTS UNDER THIS CONTRACT ARE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "BUREAU OF LOCAL ROADS AND STREETS MANUAL, 2020 EDITION"

APPROVED	<i>[Signature]</i>
	LOCAL AGENCY OFFICIAL (MAYOR)
PASSED	APRIL 9, 2021
	<i>[Signature]</i>
	DISTRICT ENGINEER OF LOCAL ROADS AND STREETS
PASSED	APRIL 9, 2021
	<i>[Signature]</i>
	REGION 2 ENGINEER



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS
BRIAN J. VERDUN, P.E. DATE: NOVEMBER 30, 2020
LICENSE NO. 062-056081
MY LICENSE RENEWAL DATE IS NOVEMBER 30, 2021

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PONTIAC
ILLINOIS
CITY OF PONTIAC
115 WEST HOWARD STREET
PONTIAC, ILLINOIS
(815) 844-3396

SUMMARY OF QUANTITIES				
SPECIAL PROVISIONS	CODE NUMBER	ITEM	UNIT	QUANTITY
	20200100	EARTH EXCAVATION	CU YD	1,370.1
*	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	863.6
	20800150	TRENCH BACKFILL	CU YD	155.6
*	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,833.3
*	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,716.9
	25000110	SEEDING, CLASS 1A	ACRE	0.8
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	67.5
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	67.5
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	67.5
*	25100115	MULCH, METHOD 2	ACRE	0.8
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	75.0
*	28000305	TEMPORARY DITCH CHECKS	FOOT	100.0
	28000400	PERIMETER EROSION BARRIER	FOOT	4,336
	28000500	INLET AND PIPE PROTECTION	EACH	2.0
	28000510	INLET FILTERS	EACH	46.0
	30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	50.0
*	35100100	AGGREGATE BASE COURSE, TYPE A	TON	3,124.0
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100.0
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	82.3
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	61.7
	40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	2.0
	40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	7.0
	40603415	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, N50	TON	13.4
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2.0
	42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	6,974.9
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	235.9
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	19,652.9
	42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1,140.5
	42400800	DETECTABLE WARNINGS	SQ FT	170.0
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	124.7
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	152.3
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	605.9
	44000600	SIDEWALK REMOVAL	SQ FT	695.7
	50105220	PIPE CULVERT REMOVAL	FOOT	209.1
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1.0
	550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	103.3
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	538.9
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	114.5
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	86.4
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	47.8
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	155.1
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	150.4
	55100200	STORM SEWER REMOVAL 6"	FOOT	181.9
	55100700	STORM SEWER REMOVAL 15"	FOOT	50.5
	55101200	STORM SEWER REMOVAL 24"	FOOT	9.1
	60220200	MANHOLES, TYPE A, 4'-DIAMETER	EACH	3.0
	60224125	MANHOLES, TYPE A, 7'-DIAMETER	EACH	1.0
	60238800	INLETS, TYPE A	EACH	13.0
	60240395	INLETS, TYPE B	EACH	2.0
	60255500	MANHOLES TO BE ADJUSTED	EACH	3.0
	60260100	INLETS TO BE ADJUSTED	EACH	13.0
	60262700	INLETS TO BE RECONSTRUCTED	EACH	1.0
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	10.0
	60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2.0
	60500060	REMOVING INLETS	EACH	2.0
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3,763.2
	60604700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 MOD	FOOT	351.4
	67100100	MOBILIZATION	L SUM	1.0
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.0

SUMMARY OF QUANTITIES				
SPECIAL PROVISIONS	CODE NUMBER	ITEM	UNIT	QUANTITY
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1.0
Δ	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	525.0
Δ	78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	60.0
*	X0322208	TEMPORARY STORM SEWER PLUGS	EACH	4.0
*	X6024240	INLETS, SPECIAL	EACH	14.0
*	X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21-9	L SUM	1.0
Δ	X7240500	RELOCATE EXISTING SIGNS	EACH	17.0
*	Z0003300	BASE COURSE REMOVAL (SPECIAL)	SQ YD	25.0
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0
*	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	81.8

Δ SPECIALTY ITEMS

HMA MIXTURE REQUIREMENT TABLE		
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA	HMA
	SURFACE	BINDER
BINDER GRADE (PG):	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL 9.5FG	IL 9.5FG
(MIXTURE GRADATION):		
FRICITION AGGREGATE:	MIXTURE C	
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA
SUBLOT SIZE:	NA	NA
DENSITY TEST METHOD:	SATISFACTION OF ENGINEER	SATISFACTION OF ENGINEER
87751		

Spreadsheet by Uebel - Rev. 1/10/02

MECHANISTIC PAVEMENT DESIGN Date: 3/19/21

INPUT (Enter Data in Gray Shaded Cells)

Route: FAU 63G7	Comments:		
Section: 18-00101-00-PV			
County: Livingston	Designer: BJV		
Location: Pontiac			
Facility Type: Unmarked State Route	# of Lanes = 2 or 3	ADT	Year
	Part of future 4 lanes or more? No	Current: 1400	2020
	One Way Street? No	Future: 2500	2040
	Road Class: II		
		Minimum ADT	Actual ADT
		2,505	2,505
		Actual % of Total ADT	% of ADT in Design Lane
		88.5%	P = 50%
			S = 50%
			M = 50%
Subgrade Support Rating (SSR): Poor	Construction Year: 2021	Struct. Design ADT =	2830 (2046)
Design Period (DP) = 50 years			

FLEXIBLE & RIGID PAVEMENT CALCULATIONS AND ADDITIONAL INPUT

Flexible Pavement	Rigid Pavement
Cpv = 0.15	Cpv = 0.15
Csu = 112	Csu = 136
Cmu = 385	Cmu = 567
TF flexible (Actual) = 1.89 (Actual ADT)	TF rigid (Actual) = 2.84 (Actual ADT)
TF flexible (Min) = No Min (Min ADT Fig 54-2C)	TF rigid (Min) = No Min (Min ADT Fig 54-2C)
Use TF flexible = 1.89	Use TF rigid = 2.84
AC Type = 20	Shoulder or C. & G.
AC Mixture Temperature = 80.0 deg. F (Figure 54-5C)	Rigid Pavt Thick. = 8.75 in. (Figure 54-4D)
Design AC Mixture Modulus (Eac) = 550 ksi (Figure 54-5D)	
Design Asphalt Concrete Microstrain = 86.7 (Figure 54-5E)	
Asphalt Concrete Thickness = 11.50 in. (Figure 54-5F)	

DESIGN TABLES FROM BD&E PAVEMENT DESIGN CH. 64 AND PAVEMENT DESIGN MANUAL

Class I Roads	Class II Roads	Class III Roads	Class IV Roads
4 lanes or more	2 lanes with ADT > 2000	2 Lanes (ADT 750 - 2000)	2 Lanes (ADT < 750)
Part of a future 4 lanes or more	One way Street with ADT <= 3500		
One-way Streets with ADT > 3500			
	Min. Str. Design Traffic (Fig 54-2C)		Class Table for One-Way Streets
Facility Type	PV	SU	MU
Interstate or Supplemental Freeway	0	500	1500
Other Marked State Route	0	300	900
Unmarked State Route	No Min	No Min	No Min
			0 - 3500 II
			>3500 I
	Traffic Factor ESAL Coefficients		Class Table for 2 or 3 lanes (not future 4 lane & not one-way street)
	Rigid (Fig 54-4C)	Flexible (Fig. 54-5B)	ADT
Class	Csu	Cmu	Class
I	143.81	696.42	0 - 749 II
II	136.78	567.21	750 - 2000 III
III	123.63	462.47	>2000 III
IV(ADT>400)	127.75	555.90	
IV(ADT<=400)	127.75	49.86	
	Figure 54-2B Percentage of ADT in Design Lane		
	Rural		Urban
Number of Lanes	P	S	P
1 Lane Ramp	100%	100%	100%
2 or 3	50%	80%	50%
4	32%	45%	32%
6 or more	20%	40%	37%

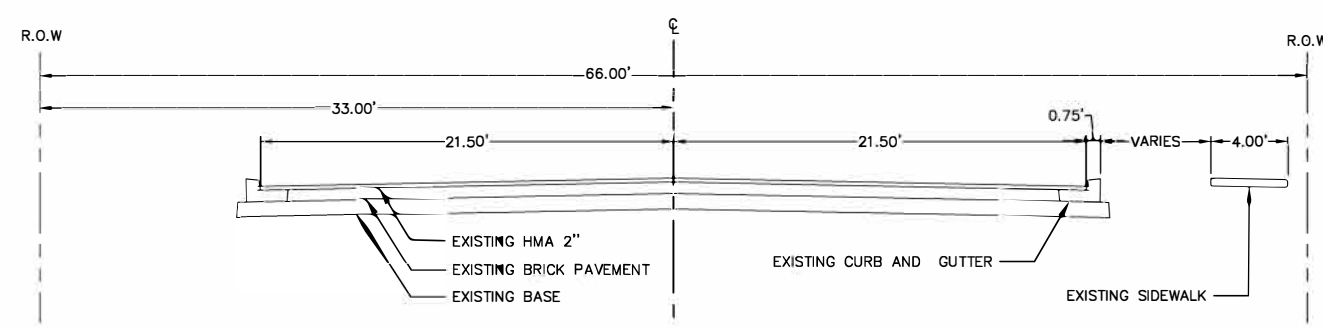
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	PLOT SCALE = N/A	DRAWN -- BJV	REVISED --			SCALE: NONE	SHEET 02 OF 29 SHEETS	STA. 0+66.05	TO STA. 20+11.14	CONTRACT NO. 87751		
	PLOT DATE = 031921	CHECKED -- JH	REVISED --			ILLINOIS FED. AID PROJECT						
		DATE -- 113020	REVISED --									

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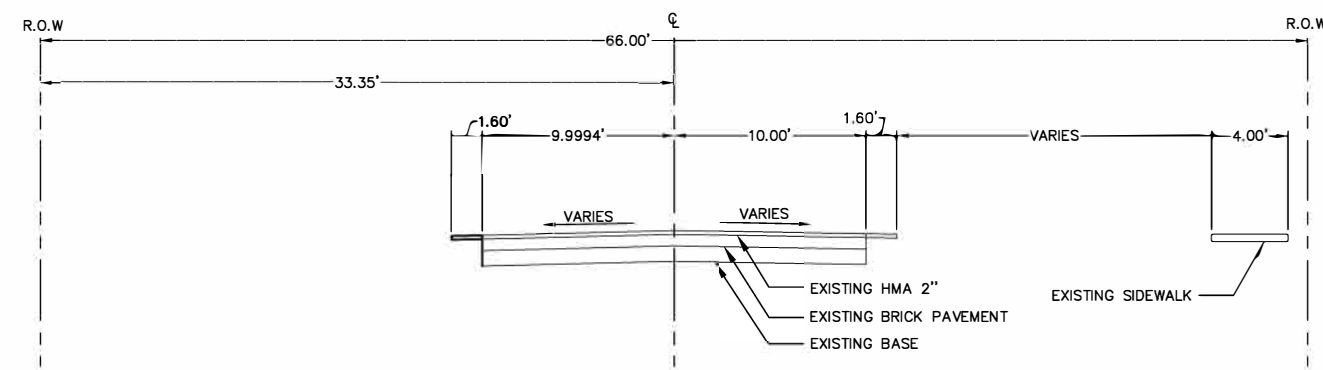
DRAINAGE																											
LOCATION			PIPE CULVERT	STORM SEW	STORM SEW	STORM SEW	RCP FLAR	STORM SEW	STORM SEW	STORM SEW	STORM SEW	STORM SEW	STORM SEW	STORM SEW	TEMP STORM	MAN T A 4 DIA	MAN T A 7 DIA	INLETS T A	INLETS T B	INLETS T SP	MAN ADJUST	INLETS ADJUST	INLETS RECONST	REM INLETS	VALVE BOX ADJ	FR & GRATES ADJUST	TRENCH
STATION	TO	STATION	REMOV FOOT	REMOV 6 FOOT	REMOV 15 FOOT	REMOV 24 FOOT	END SEC 12 EACH	CL B 1 10 FOOT	CL A 1 12 FOOT	CL A 2 12 FOOT	A 1 15 FOOT	A 1 18 FOOT	A 2 18 FOOT	A 1 24 FOOT	SEW PLUGS EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	BACKFILL TON
0+68.37		20+11.54																							10		
0+77.02		0+77.02																									
0+77.23		0+77.23																									
0+77.37		0+77.37																									
0+77.43		0+92.04											15.1														20.0
0+90.68		0+90.68																									
0+92.04		0+92.04																									
0+92.04		01+59.10																									
01+48.20		01+48.20																									
01+55.80		01+55.80																									
01+58.83		01+58.83																									
01+58.83		01+68.79																									
01+59.10		01+59.10																									
01+59.10		01+59.10																									
01+59.10		01+78.39																									4.7
01+60.53		01+69.24	27.7																								5.9
01+78.39		01+78.39																									1.3
01+78.39		02+01.05																									
01+85.76		01+85.76																									
01+85.76		02+63.89																									
01+86.43		02+17.58																									
01+86.43		03+67.97																									
01+98.83		01+98.83																									
02+63.89		02+63.89																									
02+63.89		03+48.67																									
03+22.93		03+22.93																									
03+23.16		03+23.16																									
03+48.67		03+48.67																									
03+48.67		04+28.50																									
03+67.12		03+67.12																									
03+68.04		03+68.04																									
03+72.13		04+17.38	45.3																								
04+28.50		04+28.50																									
05+04.30		05+04.30																									
05+04.30		06+39.57																									29.1
05+33.75		05+33.75																									
05+33.75		06+39.66																									
06+39.66		06+39.66																									
06+39.66		07+53.74																									
06+77.85		06+86.91																									
06+86.93		06+39.57																									
07+38.69		07+38.69																									
07+53.74		07+53.74																									
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09+28.73		09+28.73																									
11+97.94		11+97.94																									
15+40.72		15+40.72																									
15+40.89		15+40.72																									
15+40.89		15+40.92																									
15+40.90		15+40.90																									
15+40.92		15+48.08																									
15+48.08		15+48.08																									
15+78.42		15+78.42																									
15+83.48		16+75.44	91.9																								
17+53.18		16+97.52																									
17+53.18		17+53.18																									
18+23.80		18+67.90	44.2																								
19+63.22		19+63.22																									
Total			209.1	181.9	50.5	9.1	1	103.3	538.9	155.1	114.5	86.4	150.4	47.8	4	3	1	13	2	14	3	13	1	2	10	2	155.6

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	PLOT SCALE = N/A	CHECKED -- JH	REVISED --			SCALE: NONE	SHEET 04 OF 29 SHEETS	STA. 0+66.05 TO STA. 20+11.14	CONTRACT NO. 87751			
	PLOT DATE = 031921	DATE -- 11.30.20	REVISED --			ILLINOIS FED. AID PROJECT						

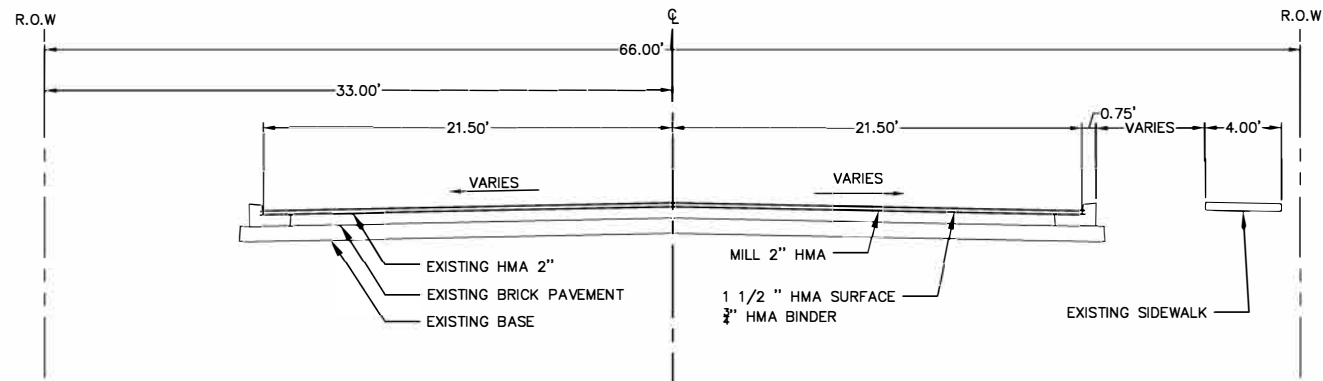
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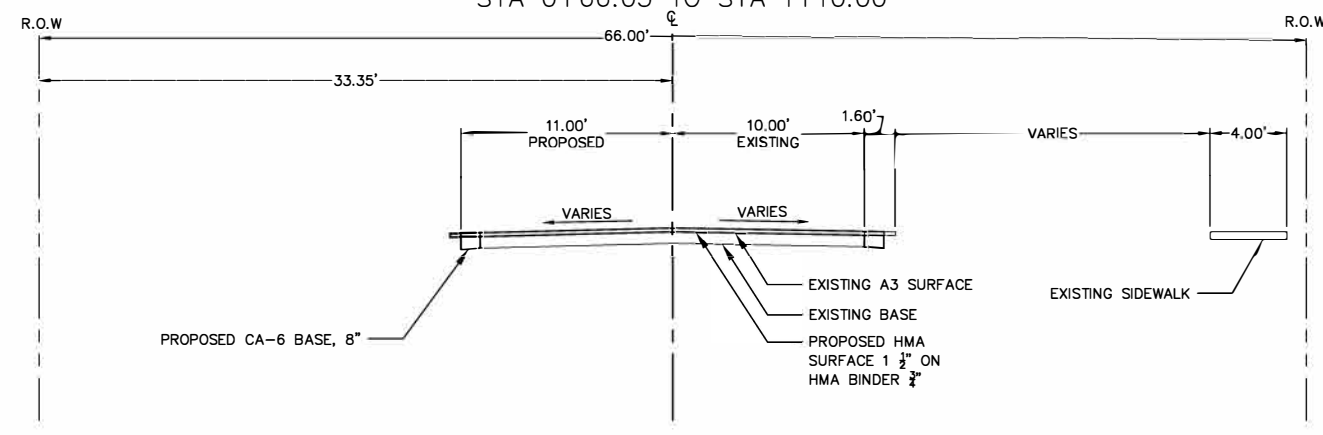
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STA 0+66.05 TO STA 1+10.00



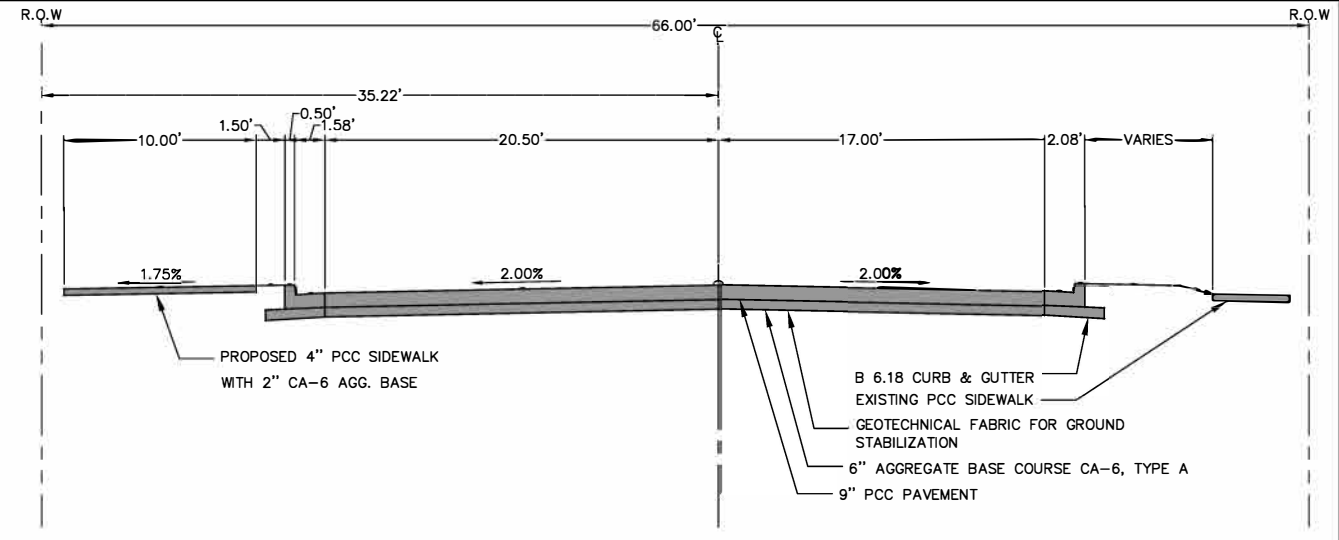
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STA 1+10.00 TO STA 20+11.14



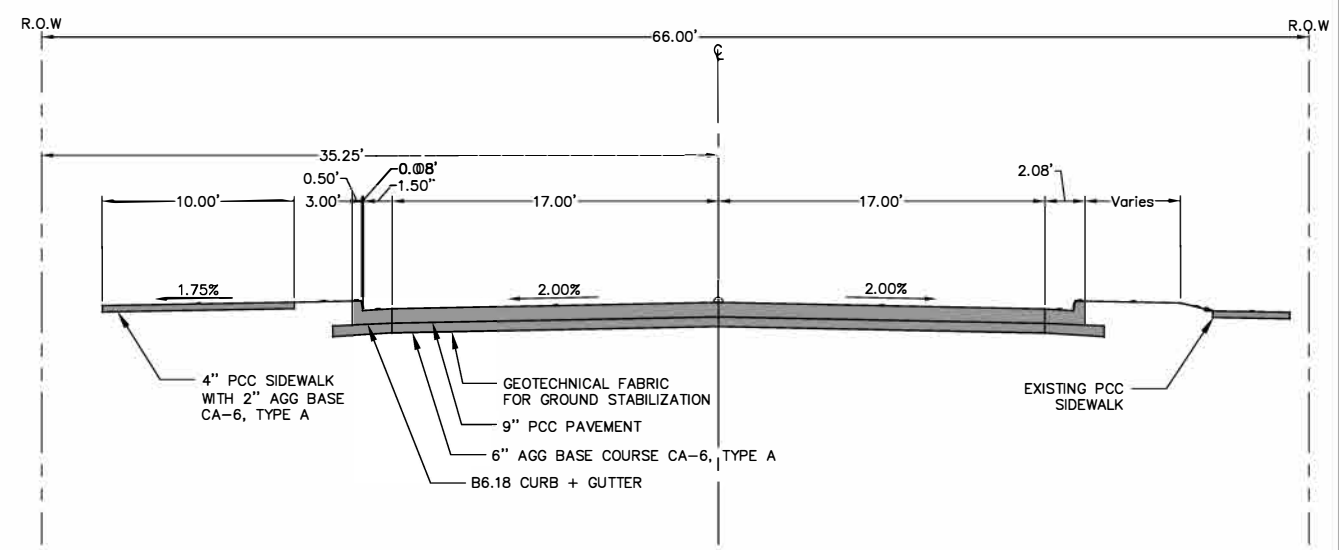
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STA 0+66.05 TO STA 1+10.00



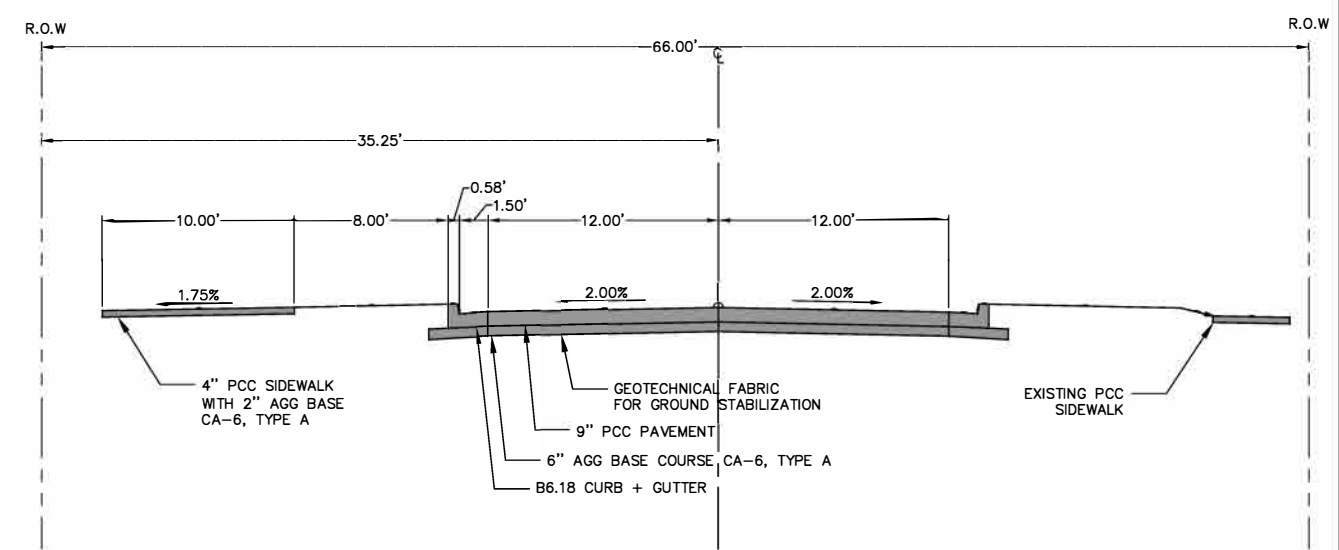
TYPICAL PROPOSED SECTION
KEMPT STREET



PROPOSED TYPICAL SECTION
STA 0+66.05 TO STA 1+10.00



PROPOSED TYPICAL SECTION
STA 1+10 TO STA 11+25.02



PROPOSED TYPICAL SECTION
STA 11+25.02 TO STA 20+11.14

FILE NAME =	USER NAME = cityofpontiac	DESIGNED = BJV	REVISED =
C-6 EXISTING PROPOSED TYPICAL SECTIONS		DRAWN = JHW	REVISED =
	PLOT SCALE = N/A	CHECKED = BJV	REVISED =
	PLOT DATE = 031921	DATE = 113020	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

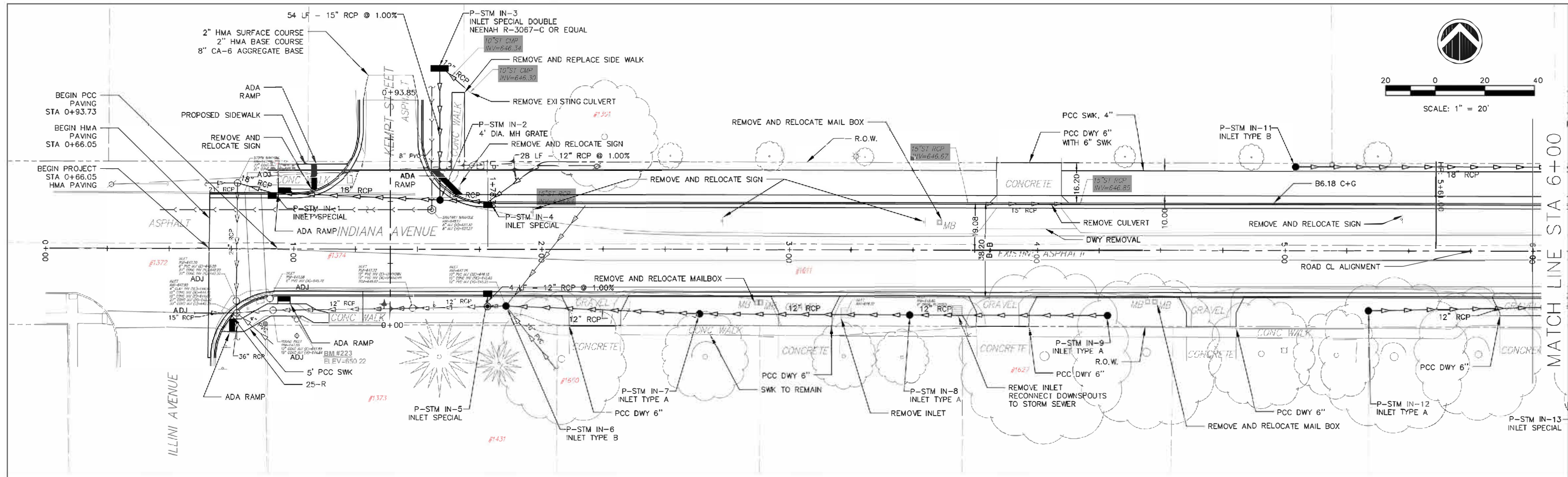
EXISTING & PROPOSED TYPICAL SECTIONS

SCALE: NONE SHEET 06 OF 29 SHEETS STA. 0+66.05 TO STA. 20+11.14

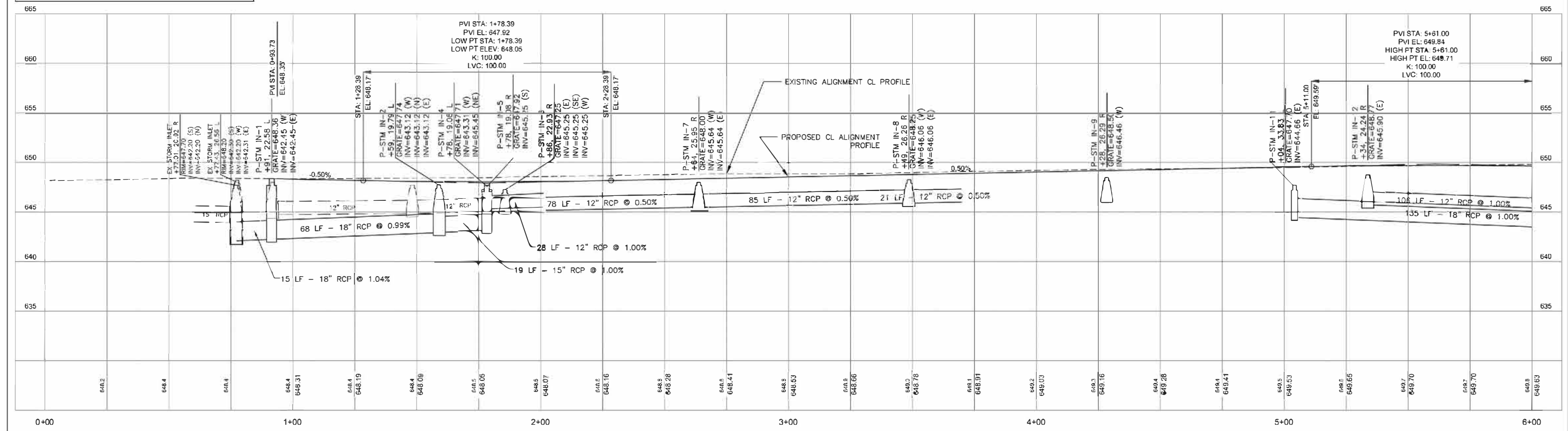
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	06
CONTRACT NO. 87751				
ILLINOIS FED. AID PROJECT				

Z:\Indiana Ave\2021 Reconstruction\DWG\Plot Drawings\C-6 Existing Proposed Typical Sections.dwg, C-6 TYP SECTIONS, 3/25/2021 1:27:00 PM

Z:\Indiana Ave\2021 Reconstruction\DWG\Plot Drawings\C-7-10 Plan and Profile.dwg, C-7 PLAN AND PROFILE, 3/25/2021 2:03:06 PM



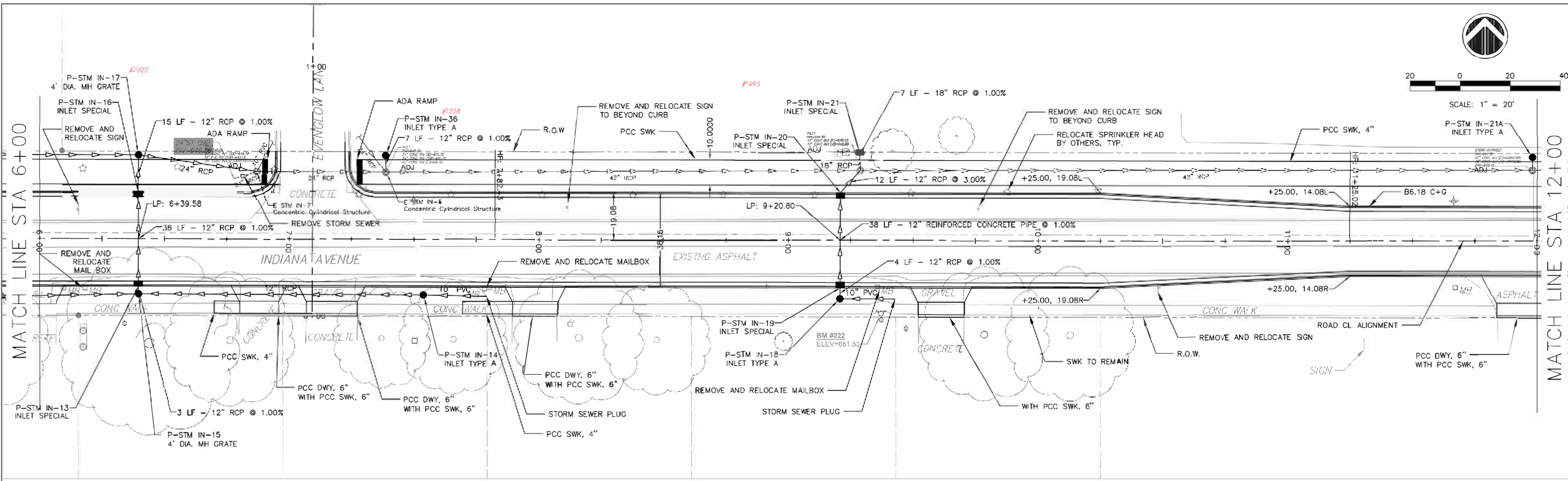
PROFILE VIEW OF ALIGNMENT - INDIANA AVE CL
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 5'



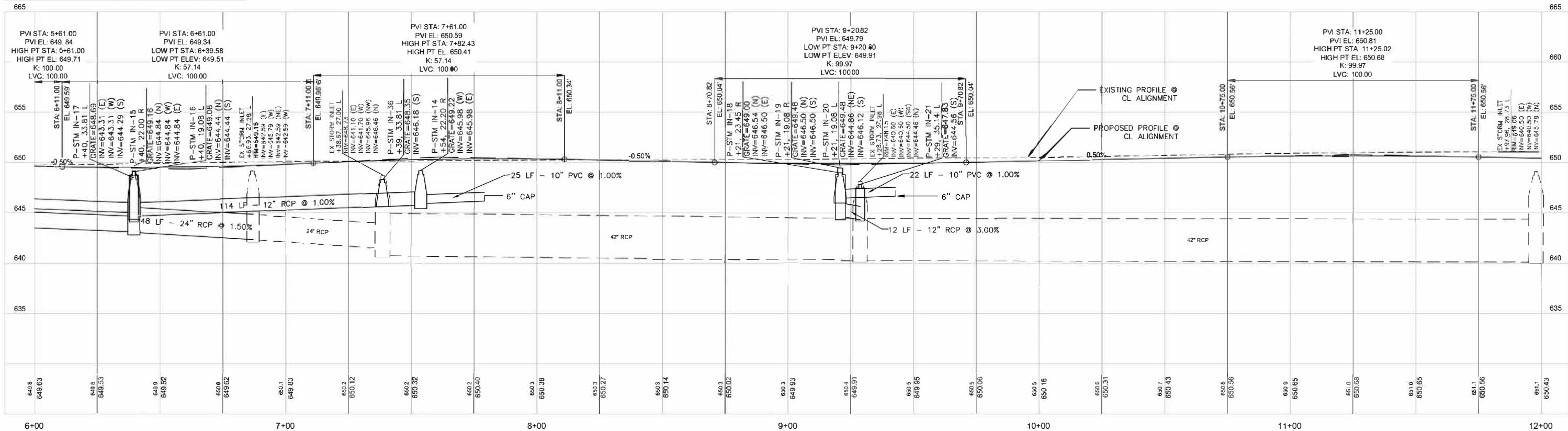
FILE NAME =	USER NAME = cityofpontiac	DESIGNED = BJV	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE ROADWAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
C-7 PLAN AND PROFILES ROADWAY		DRAWN = JHW	REVISED =			6307	18-00101-00-PV	LIVINGSTON	29	07	
PLOT SCALE = AS NOTED		CHECKED = BJV	REVISED =			SCALE: AS NOTED SHEET 07 OF 29 SHEETS STA. 0+00 TO STA. 6+00					
PLOT DATE = 031921		DATE = 113020	REVISED =			ILLINOIS FED. AID PROJECT					



SCALE: 1" = 20'



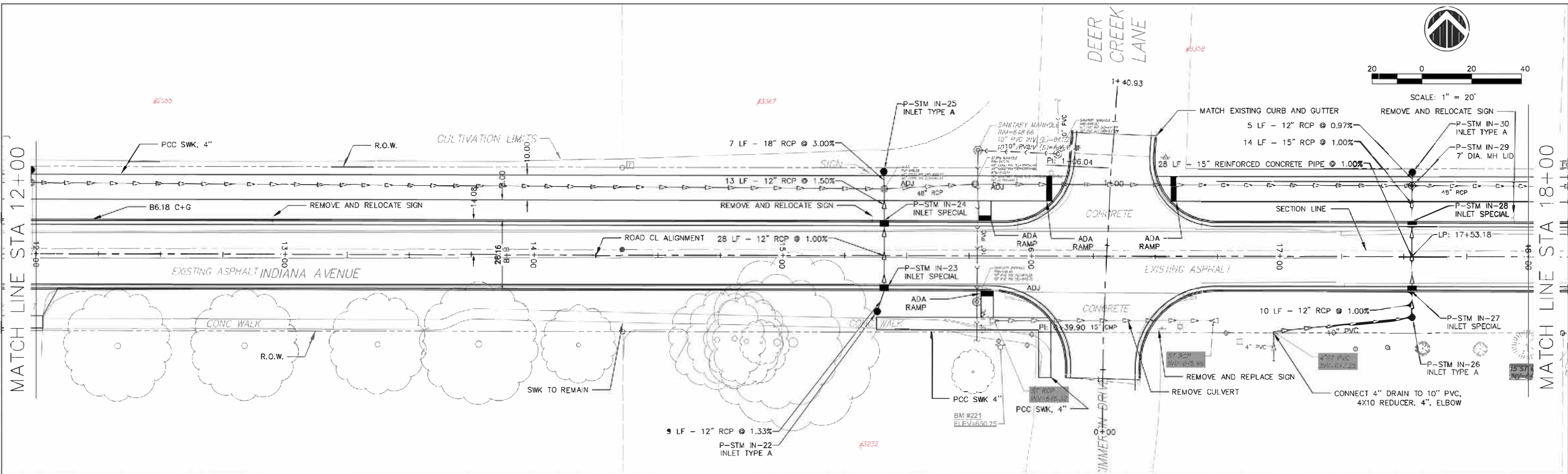
PROFILE VIEW OF ALIGNMENT - INDIANA AVE CL
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'



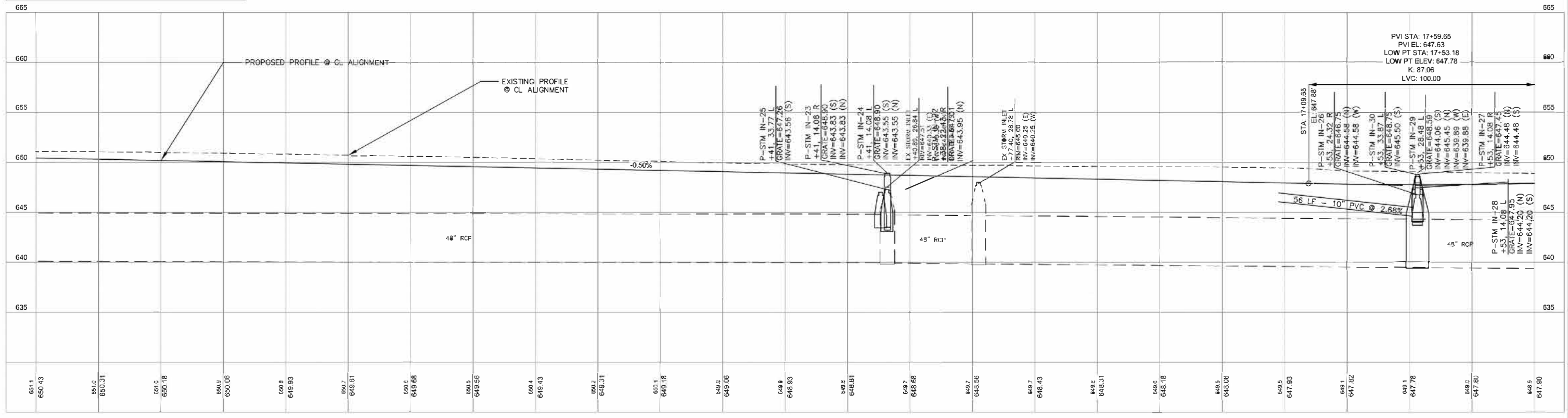
FILE NAME = C-8 PLAN AND PROFILES ROADWAY	USER NAME = cityofpottic	DESIGNED - BJV	REVISED - -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE ROADWAY	F.A.U. RTE. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 08	
PLOT SCALE = N/A	CHECKED - BJV	REVISED - -----	SCALE: AS NOTED			SHEET 08 OF 29 SHEETS	STA. 6+00 TO STA. 12+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 87751	
PLOT DATE = 031921	DATE = 113020	REVISED - -----									

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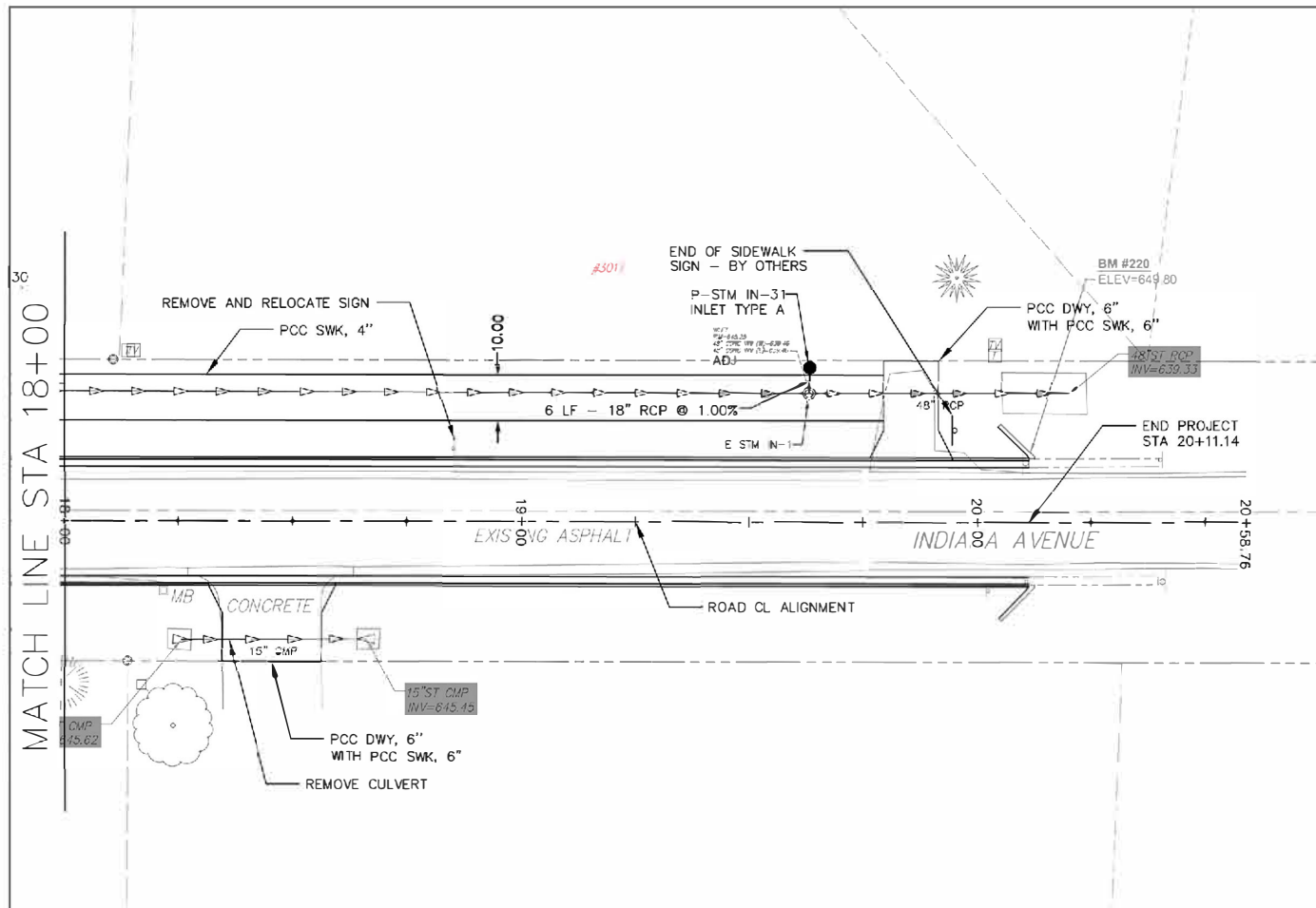
PROFILE VIEW OF ALIGNMENT - INDIANA AVE CL
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 5'



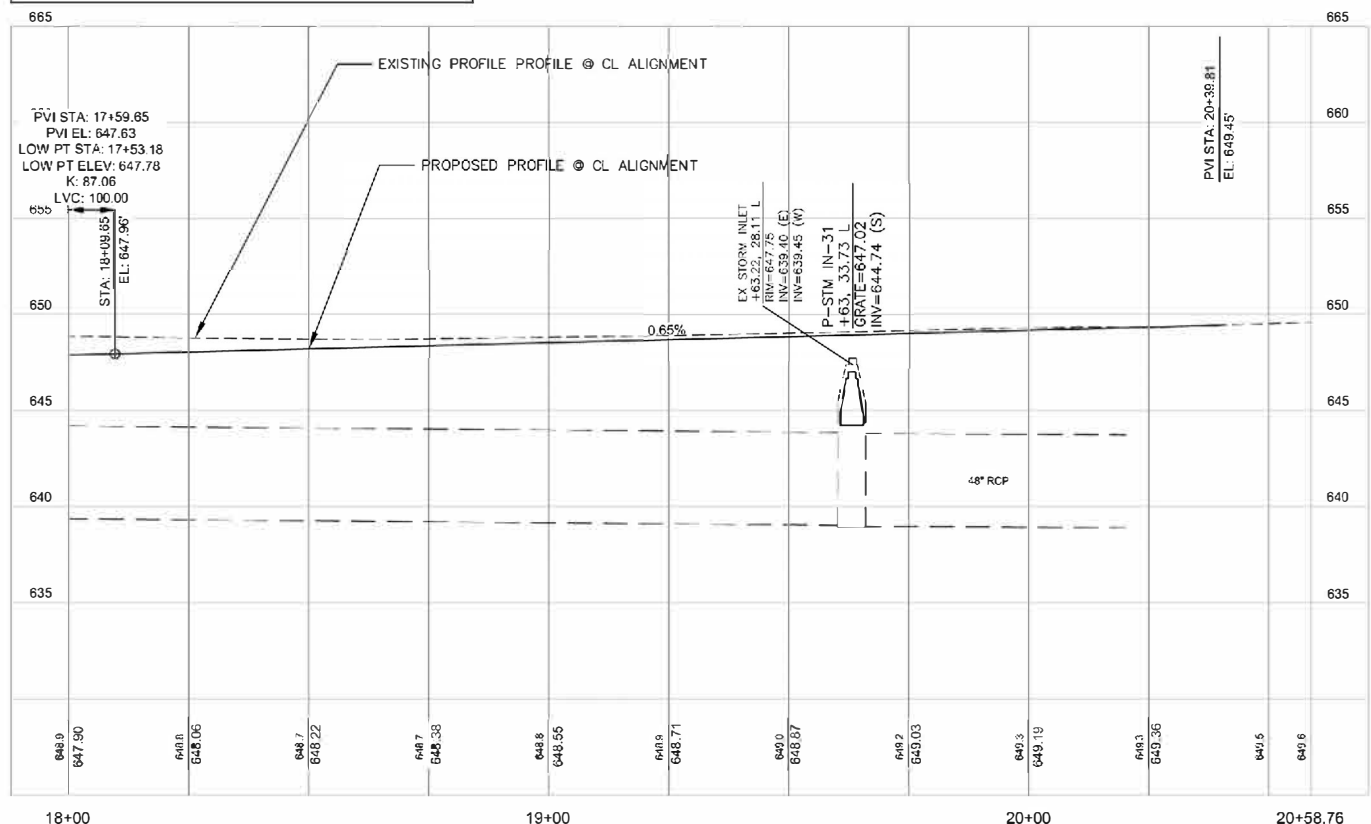
FILE NAME = C-9 PLAN AND PROFILES ROADWAY	USER NAME = cityofpontiac	DESIGNED = BJV	REVISED = -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE ROADWAY			F.A.U. RT# = 6307	SECTION = 18-00101-00-PV	COUNTY = LIVINGSTON	TOTAL SHEETS = 29	SHEET NO. = 09			
PLOT SCALE = AS NOTED	CHECKED = BJV	REVISED = -----	SCALE: AS NOTED					SHEET 09	OF 29	SHEETS	STA. 12+00	TO STA. 18+00	ILLINOIS FED. AID PROJECT		
PLOT DATE = 031921	DATE = 113020	REVISED = -----													



SCALE: 1" = 20'



PROFILE VIEW OF ALIGNMENT - INDIANA AVE CL
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 5'



FILE NAME =	USER NAME = cityofpontiac	DESIGNED = BJV	REVISED = -----
C-10 PLAN AND PROFILES ROADWAY		DRAWN = JHW	REVISED = -----
	PLOT SCALE = AS NOTED	CHECKED = BJV	REVISED = -----
	PLOT DATE = 031921	DATE = 113020	REVISED = -----

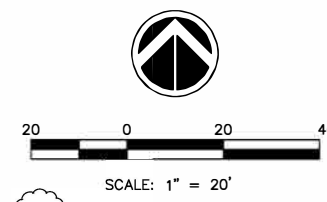
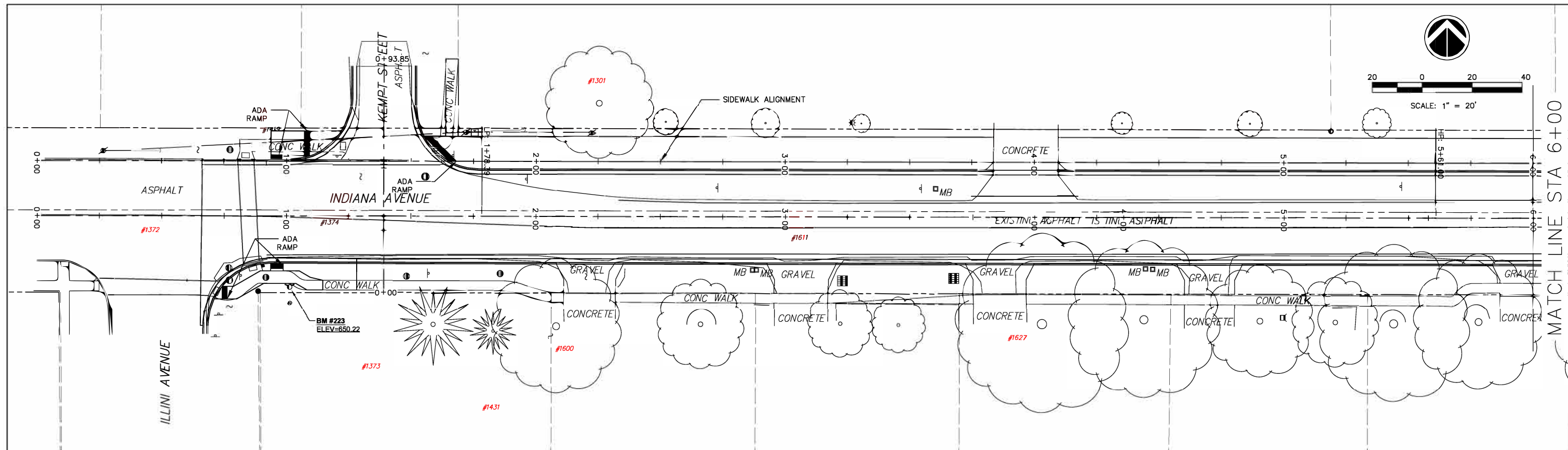
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE ROADWAY
 SCALE: AS NOTED SHEET 10 OF 29 SHEETS STA. 18+00 TO STA. 20+11.14

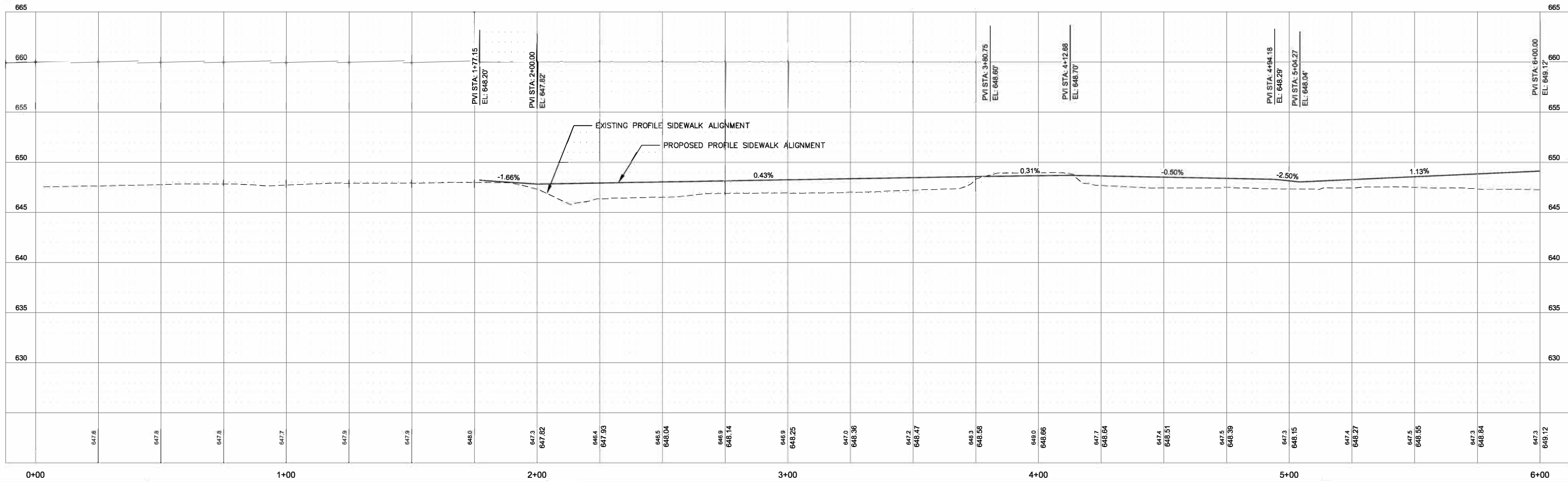
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	10
CONTRACT NO. 87751				
ILLINOIS FED. AID PROJECT				

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Z:\Indiana Ave\2021 Reconstruction\DWG\Plot Drawings\C-11-14 Sidewalk.dwg, C 11 SWK PP, 3/25/2021 2:14:11 PM

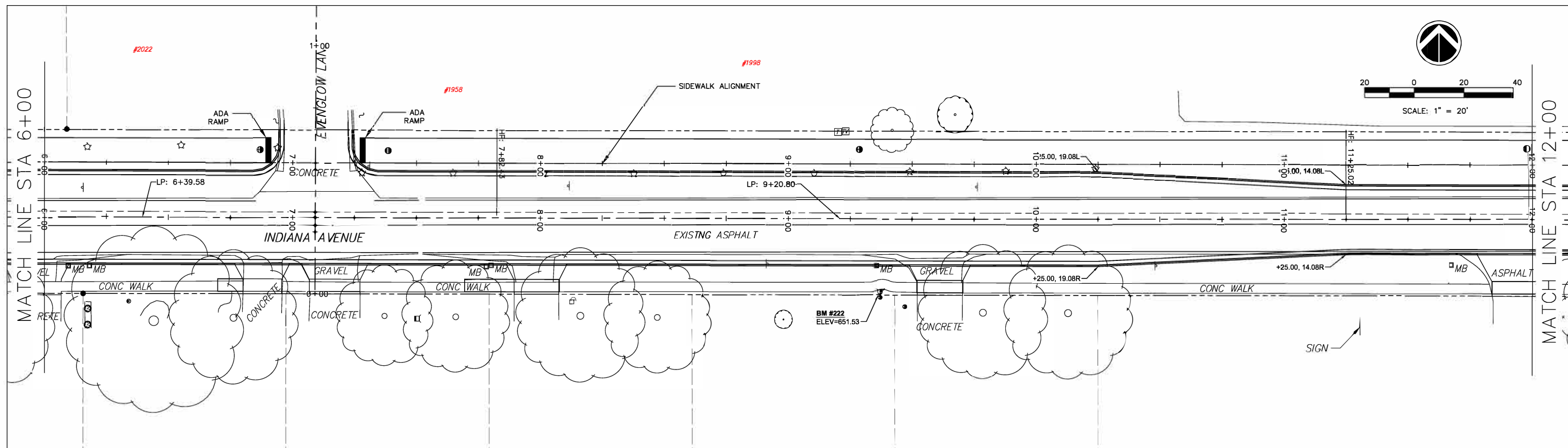


PROFILE VIEW OF ALIGNMENT - INDIANA AVE CL-LEFT-22.083.00-BIKE PATH
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 5'

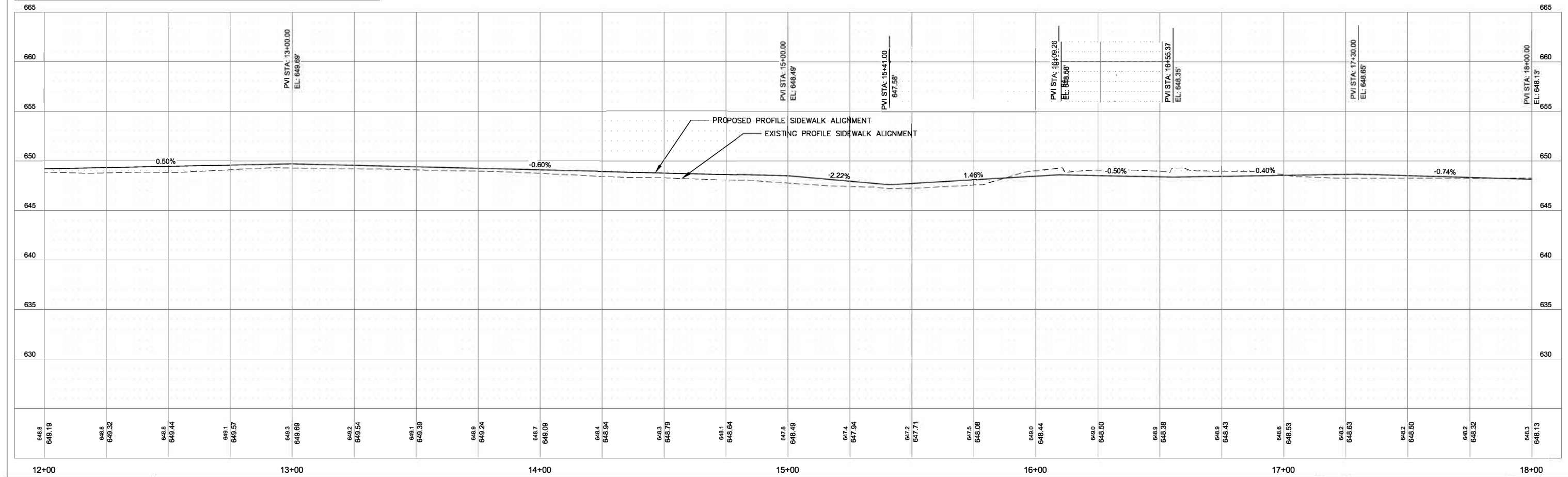


FILE NAME = C-11-14 BIKE PATH	USER NAME = cityofpontiac	DESIGNED - BJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE NORTH SIDEWALK	F.A.U. RTF. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 11		
PLOT SCALE = AS NOTED	CHECKED - BJV	REVISED -	SCALE: AS NOTED			SHEET 11 OF 29 SHEETS	STA. 0+00 TO STA. 6+00	CONTRACT NO. 87751				
PLOT DATE = 031921	DATE - 113020	REVISED -	ILLINOIS FEDERAL AID PROJECT									

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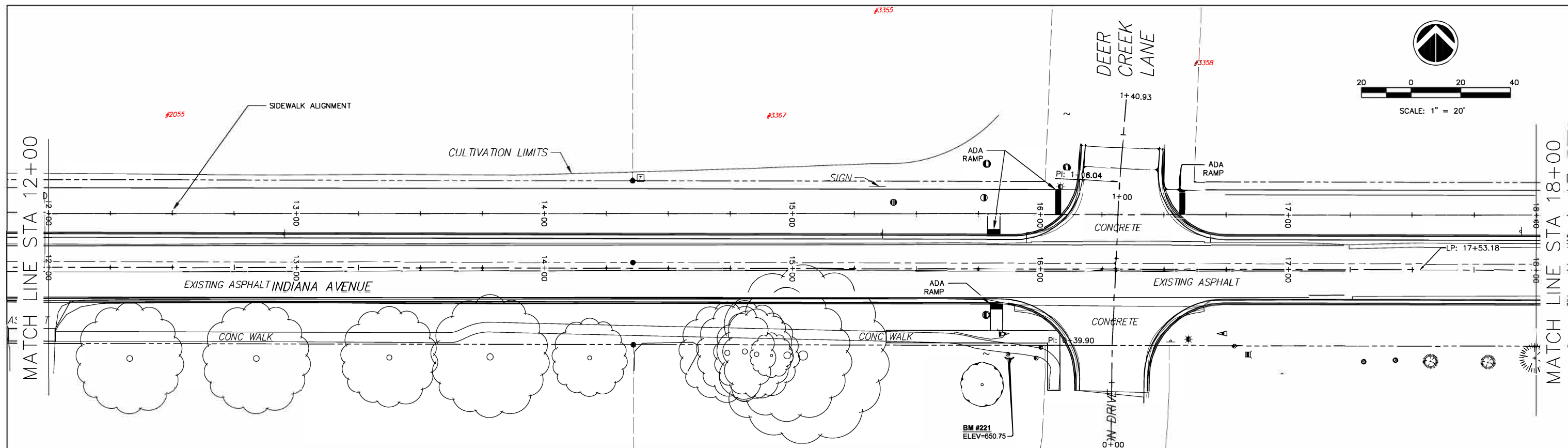


PROFILE VIEW OF ALIGNMENT - INDIANA AVE CL-LEFT-22.083.00-BIKE PATH
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 5'

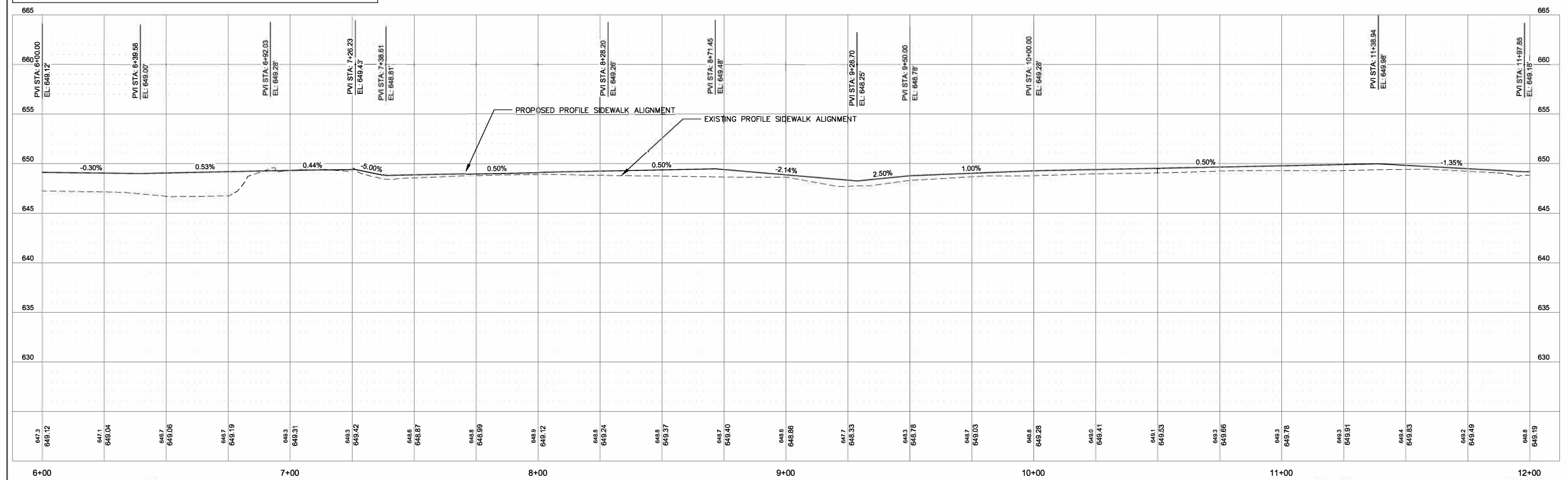


FILE NAME = C-11-14 BIKE PATH	USER NAME = cityofpontiac	DESIGNED - BJV	REVISED - -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE NORTH SIDEWALK	F.A.U. RITE. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 12	
PLOT SCALE = AS NOTED	CHECKED - BJV	REVISED - -----	SCALE: AS NOTED			SHEET 12 OF 29 SHEETS	STA. 6+00 TO STA. 12+00	CONTRACT NO. 87751			
PLOT DATE = 031921	DATE - 113020	REVISED - -----	ILLINOIS FED. AID PROJECT								

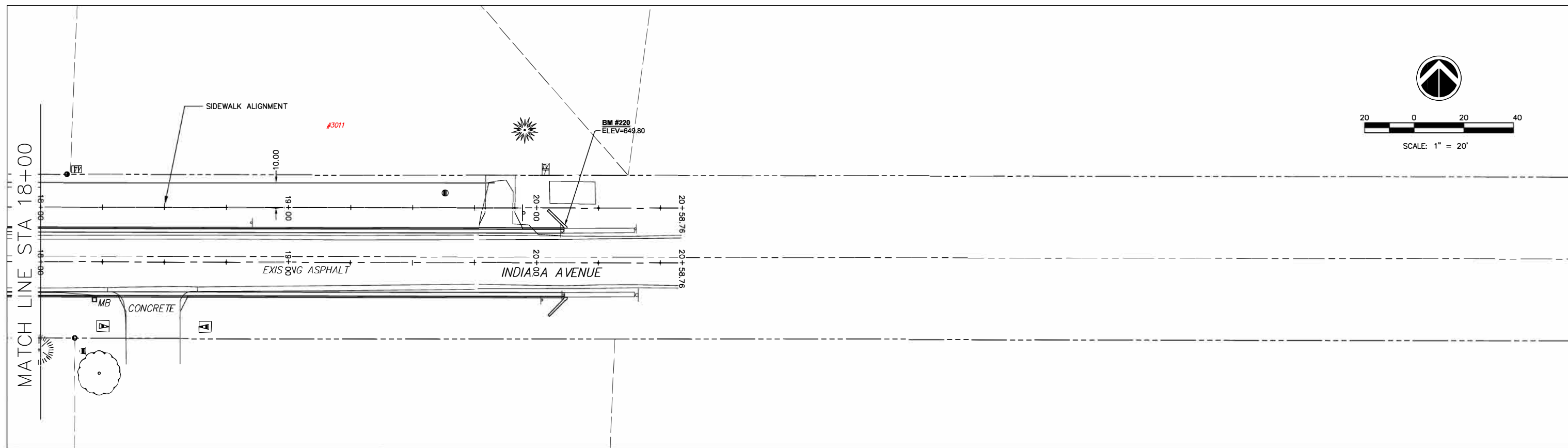
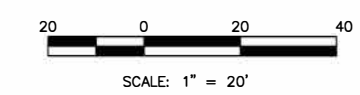
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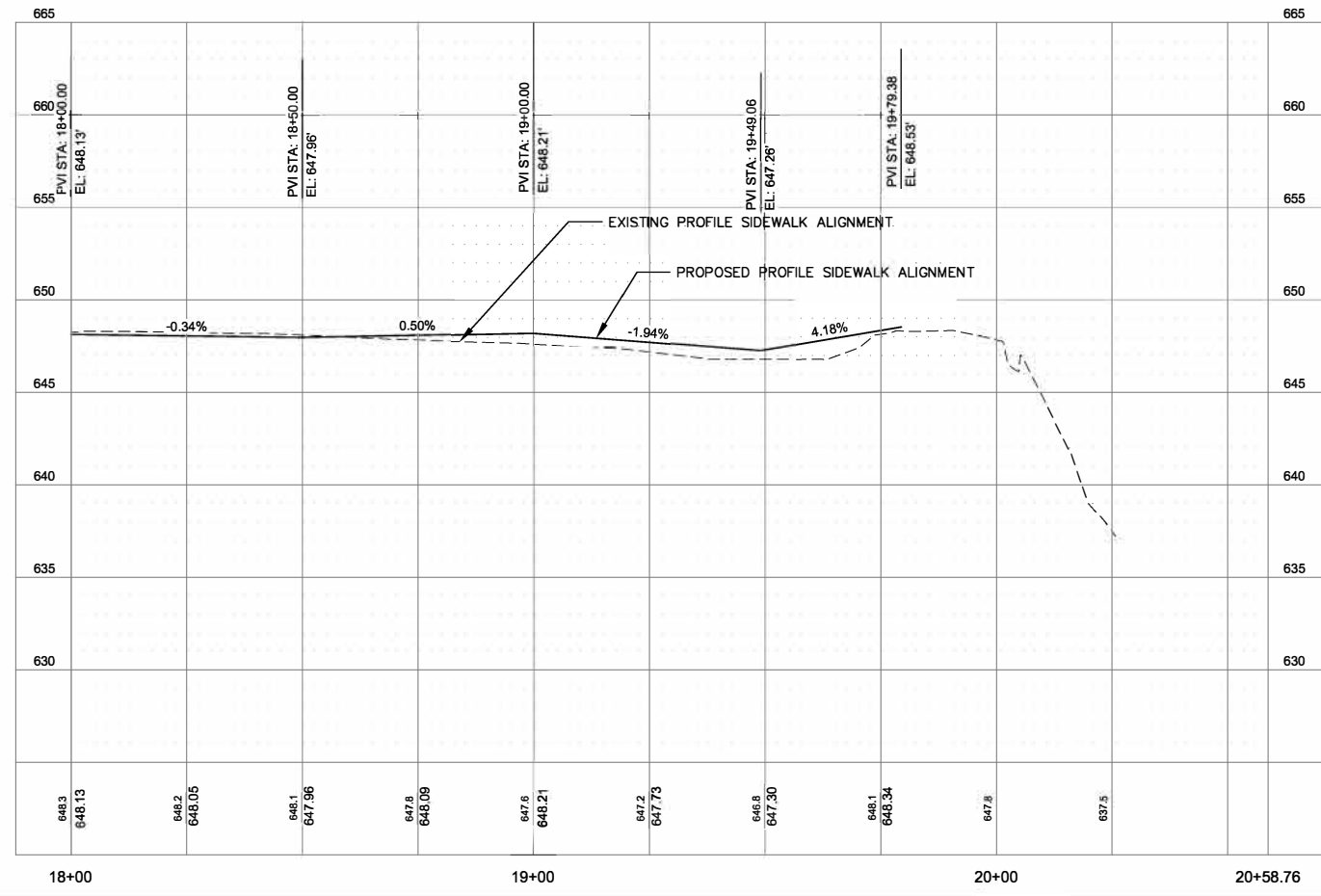
PROFILE VIEW OF ALIGNMENT - INDIANA AVE CL-LEFT-22.083.00-BIKE PATH
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 5'



FILE NAME = C-11-14 BIKE PATH	USER NAME = cityofpntiac	DESIGNED - BJV	REVISED - -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE NORTH SIDEWALK			F.A.U. RTE. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 13
	PLOT SCALE = AS NOTED	CHECKED - BJV	REVISED - -----		SCALE: AS NOTED	SHEET 13	OF 29 SHEETS	STA. 12+00	TO STA. 18+00	CONTRACT NO. 87751		
	PLOT DATE = 031921	DATE - 113020	REVISED - -----		ILLINOIS FED. AID PROJECT							

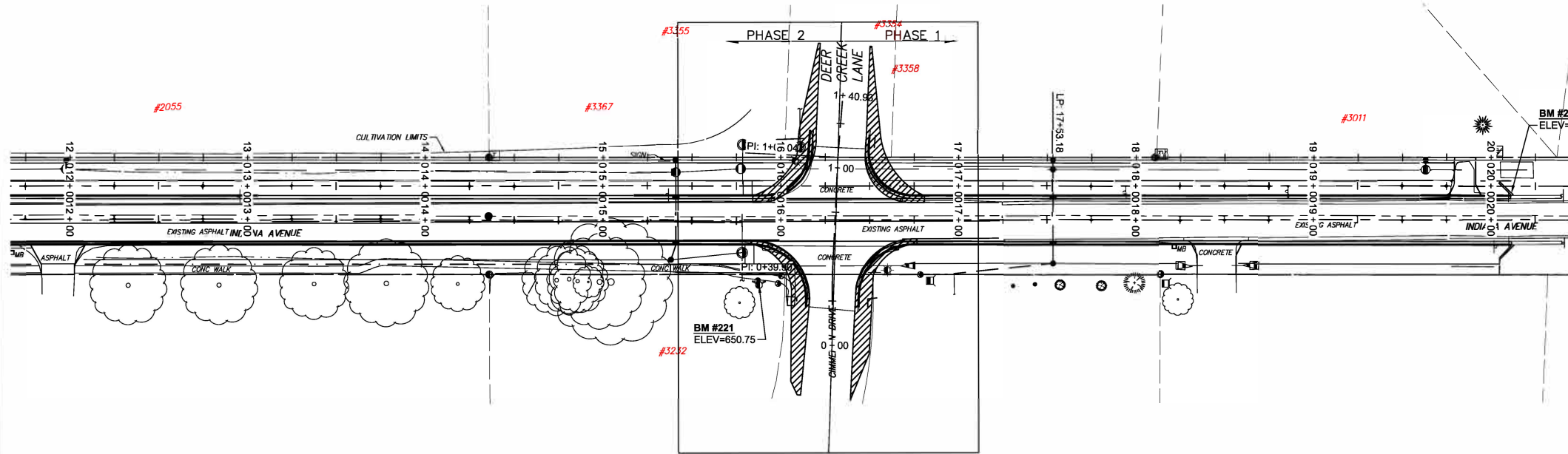
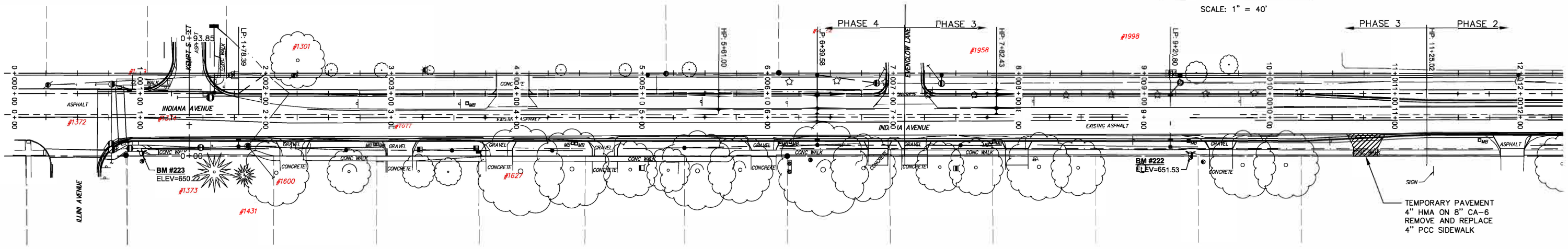
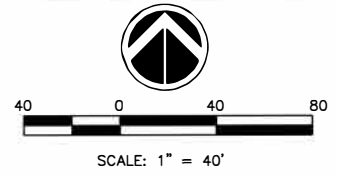


PROFILE VIEW OF ALIGNMENT - INDIANA AVE CL-LEFT-22.083.00-BIKE PATH
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 5'

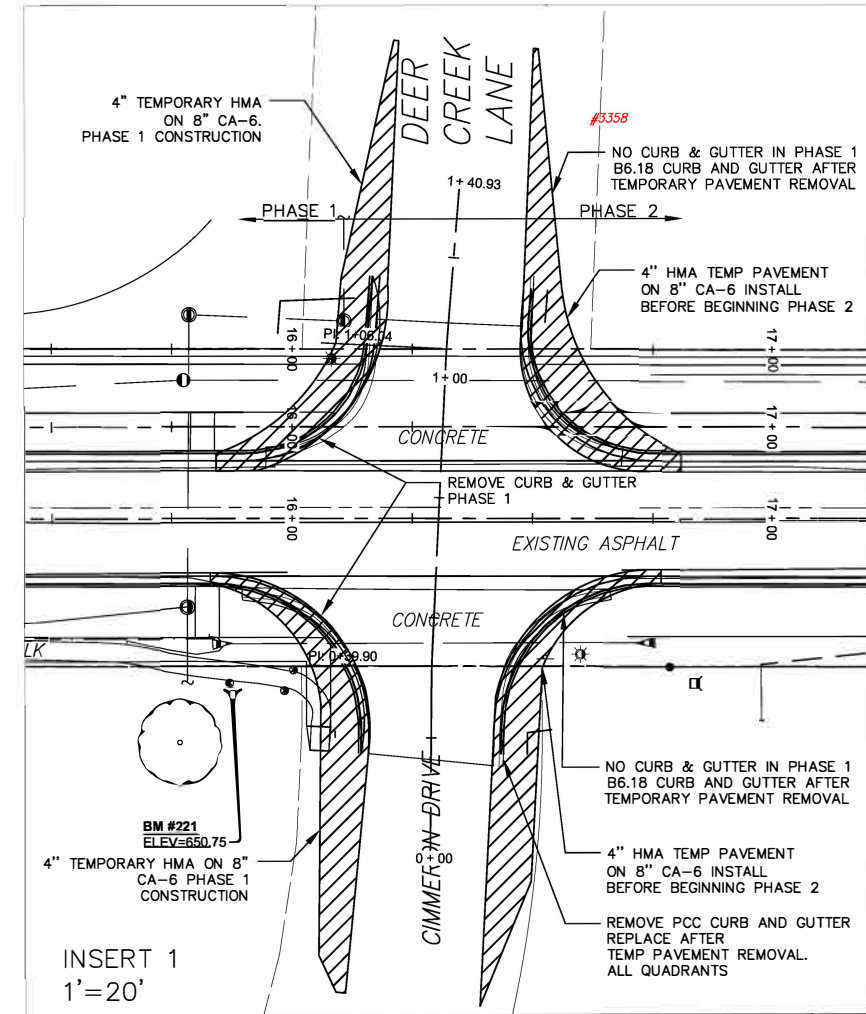


FILE NAME = C-11-14 BIKE PATH	USER NAME = cityofpontiac	DESIGNED - BJV	REVISED - -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE NORTH SIDEWALK	F.A.U. RTE. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 14	
	PLOT SCALE = AS NOTED	CHECKED - BJV	REVISED - -----			SCALE: AS NOTED SHEET 14 OF 29 SHEETS STA. 18+00 TO STA. 20+39.81					
	PLOT DATE = 031921	DATE - 113020	REVISED - -----			ILLINOIS FED. AID PROJECT					
							CONTRACT NO. 87751				

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INSET 1



INSET 1
1' = 20'

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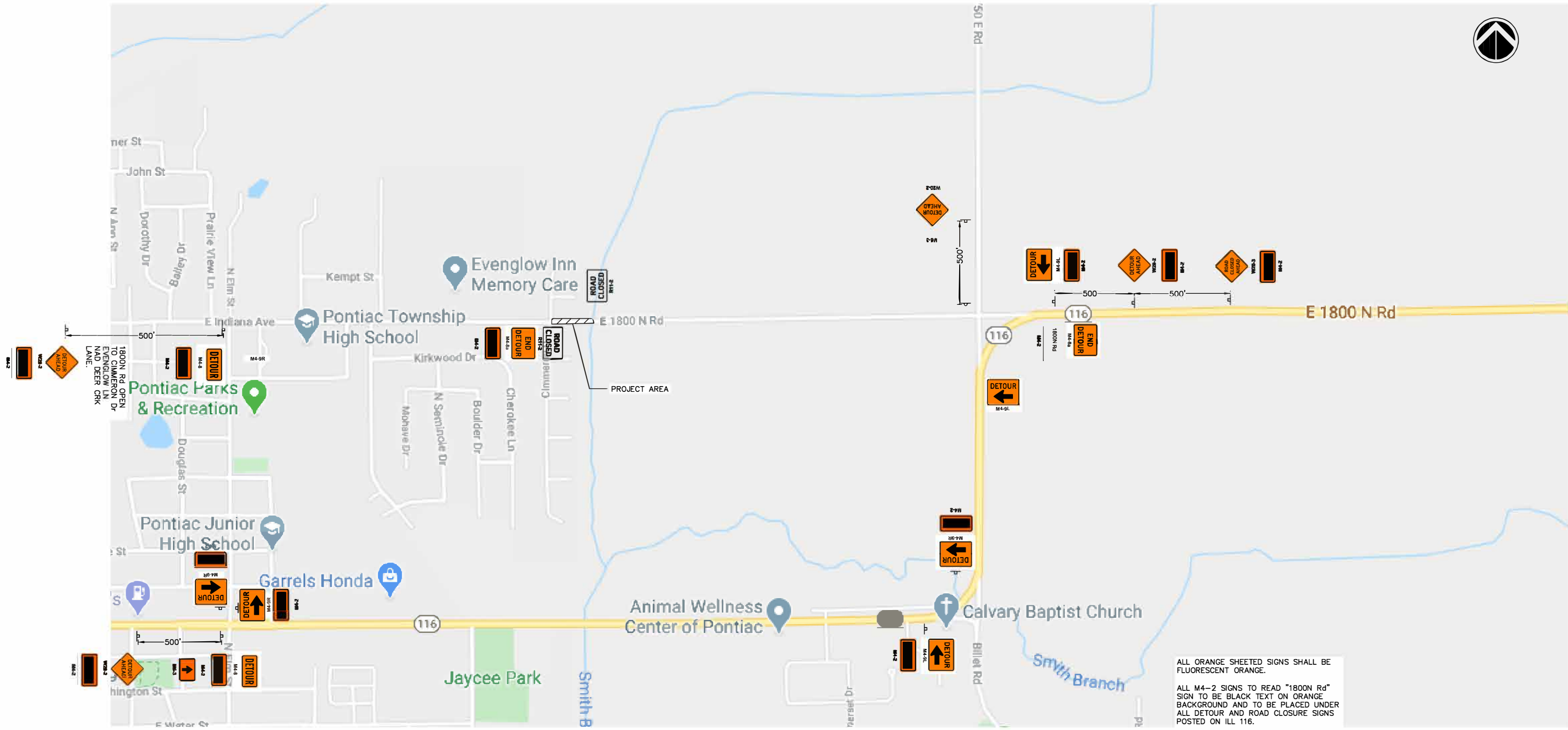
FILE NAME =	USER NAME = cityofpntiac	DESIGNED - BJV	REVISED -
C-10 PLAN AND PROFILES ROADWAY		DRAWN - JHW	REVISED -
	PLOT SCALE = AS NOTED	CHECKED - BJV	REVISED -
	PLOT DATE = 031921	DATE - 113020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN

SCALE: NONE SHEET 15 OF 29 SHEETS STA. 18+00 TO STA. 20+39.81

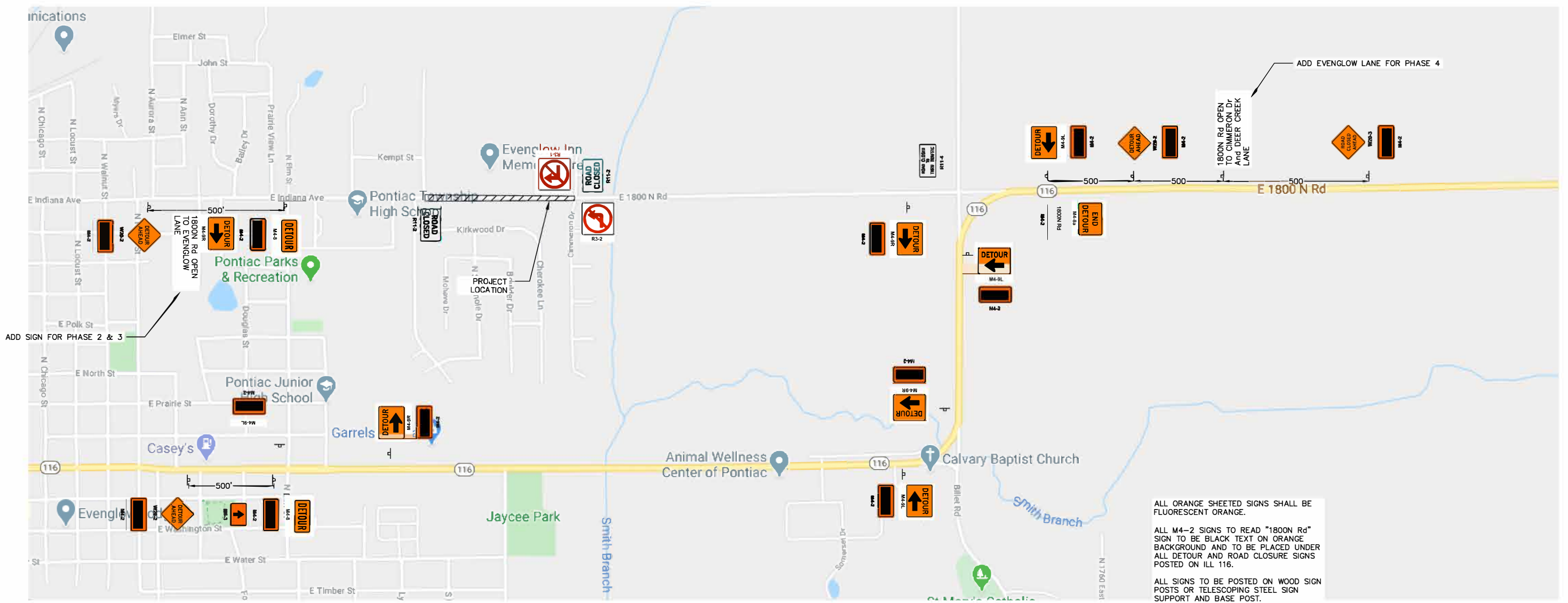
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	15
CONTRACT NO. 87751				
ILLINOIS FED. AID PROJECT				



PHASE 1 DETOUR PLAN
NTS

FILE NAME = C-15 Detour	USER NAME = cityofpontiac	DESIGNED - BJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR PLAN				F.A.U. R.T.E. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 16
	PLOT SCALE = N/A	CHECKED - BJV	REVISED -		SCALE: NONE SHEET 16 OF 29 SHEETS STA. 0+00 TO STA. 20+11.14				ILLINOIS FED. AID PROJECT				
PLOT DATE = 031921	DATE = 113020	REVISED -	REVISED -										

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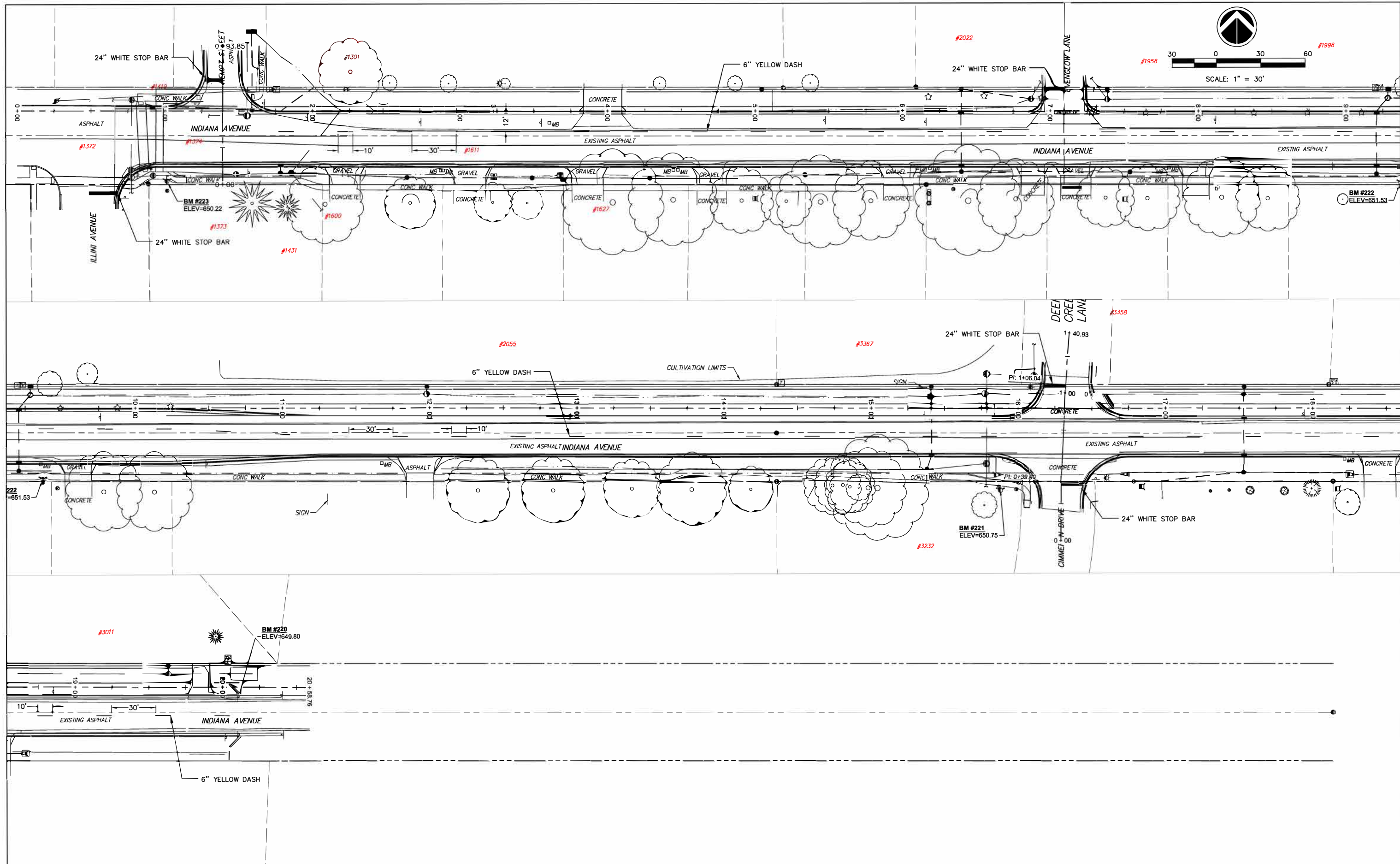


PHASE 2-4 DETOUR PLAN
NTS

FILE NAME = C-16 DETOUR	USER NAME = cityofpontiac	DESIGNED - BJV	REVISED - -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = N/A	DRAWN - JHW	REVISED - -----					6307	18-00101-00-PV	LIVINGSTON	29	17
	PLOT DATE = 031921	CHECKED - BJV	REVISED - -----		SCALE: NONE SHEET 17 OF 29 SHEETS STA. 0+00 TO STA. 20+11.14			CONTRACT NO. 87751				
		DATE = 113020	REVISED - -----					ILLINOIS FED. AID PROJECT				

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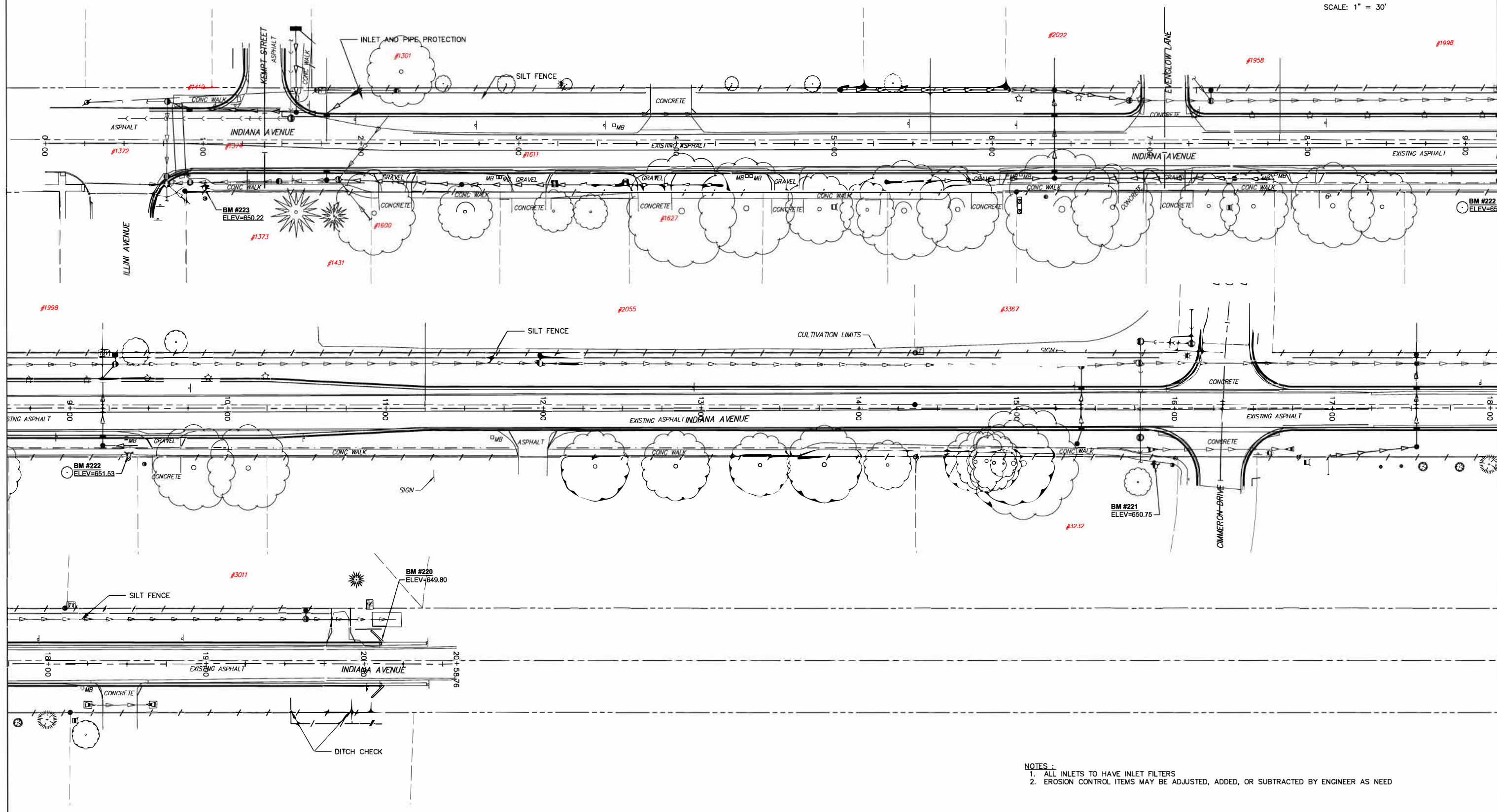
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FILE NAME = C-10 PLAN AND PROFILES ROADWAY	USER NAME = cityofpontiac	DESIGNED -- BJV	REVISED -- -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRIPING PLAN	F.A.U. RTE. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 18		
	PLOT SCALE = AS NOTED	CHECKED -- BJV	REVISED -- -----			SCALE: AS NOTED SHEET 18 OF 29 SHEETS STA. 0+00 TO STA. 20+11.14		CONTRACT NO. 87751				
	PLOT DATE = 031921	DATE -- 113020	REVISED -- -----			ILLINOIS FED. AID PROJECT						



SCALE: 1" = 30'



- NOTES:
1. ALL INLETS TO HAVE INLET FILTERS
 2. EROSION CONTROL ITEMS MAY BE ADJUSTED, ADDED, OR SUBTRACTED BY ENGINEER AS NEED

FILE NAME =	USER NAME = cityofpontiac	DESIGNED - BJV	REVISED -
C-20 EROSION CONTROL		DRAWN - JHW	REVISED -
	PLOT SCALE = N/A	CHECKED - BJV	REVISED -
	PLOT DATE = 031921	DATE - 113020	REVISED -

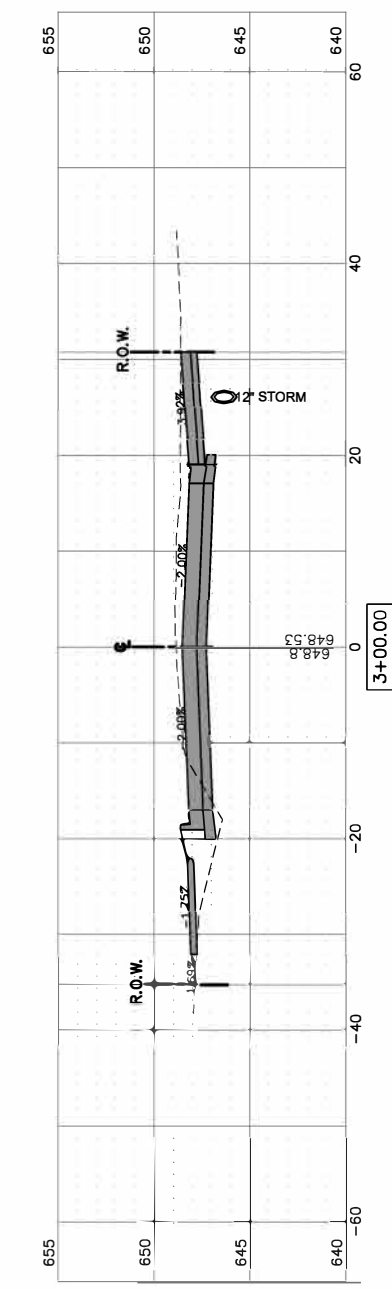
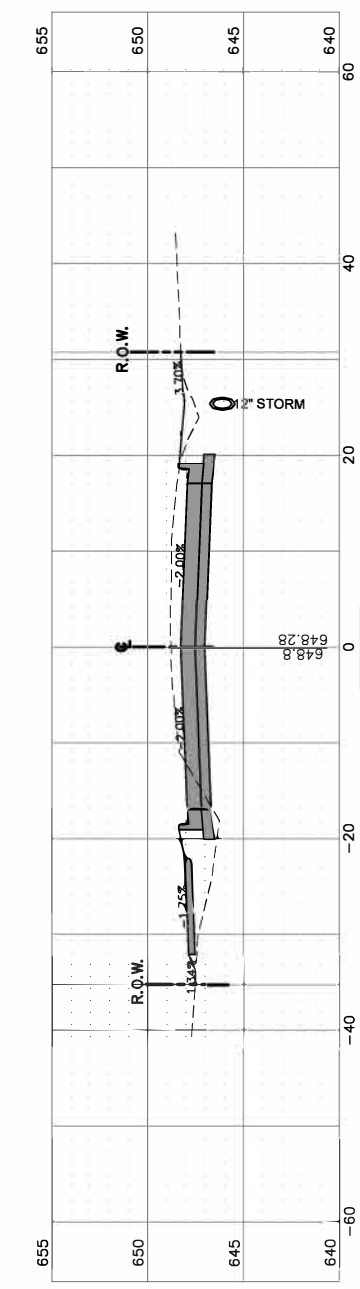
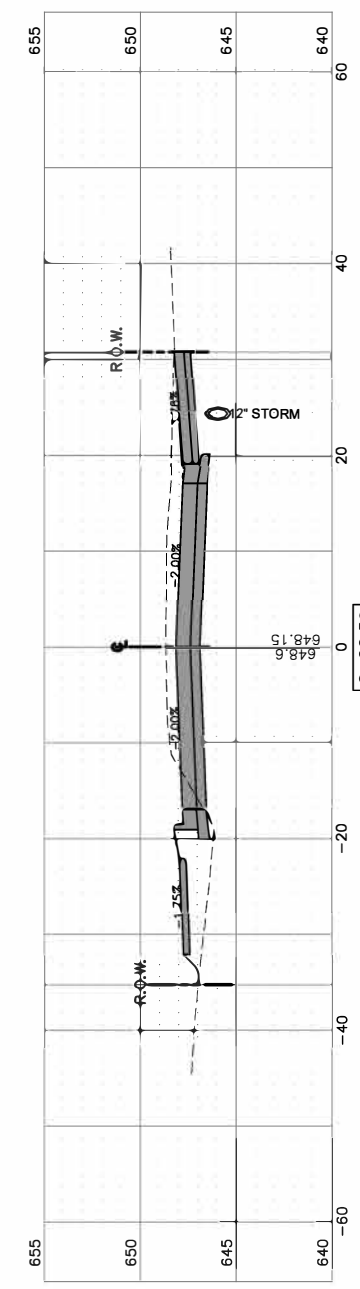
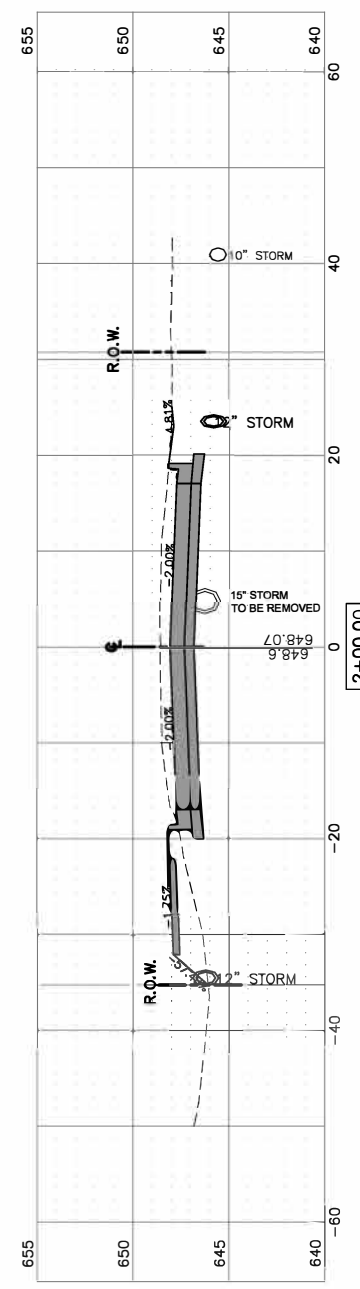
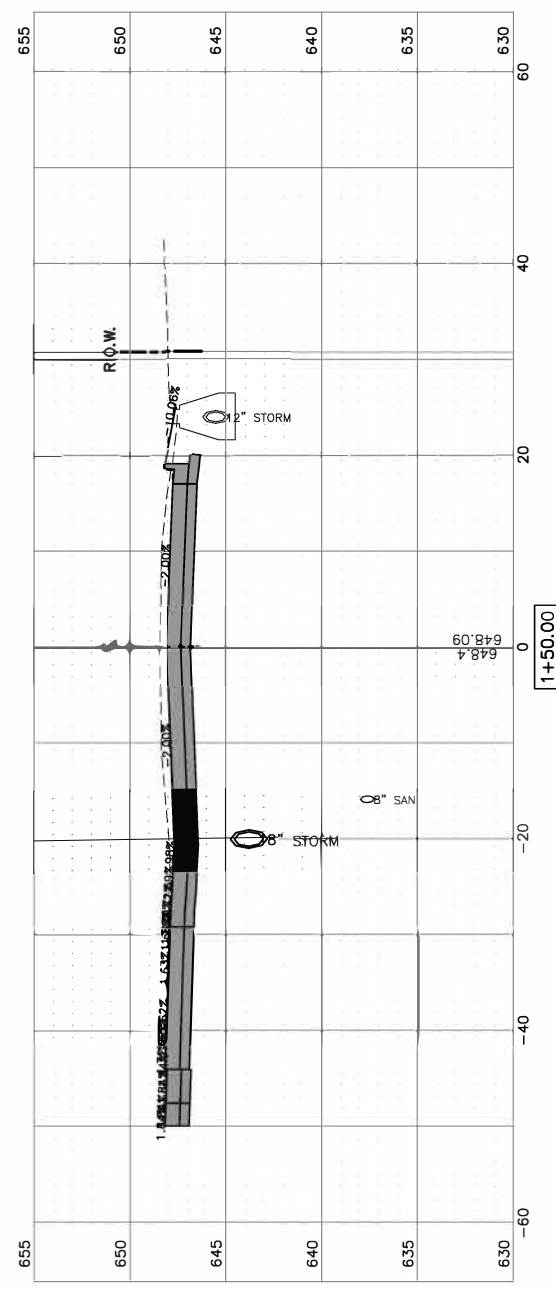
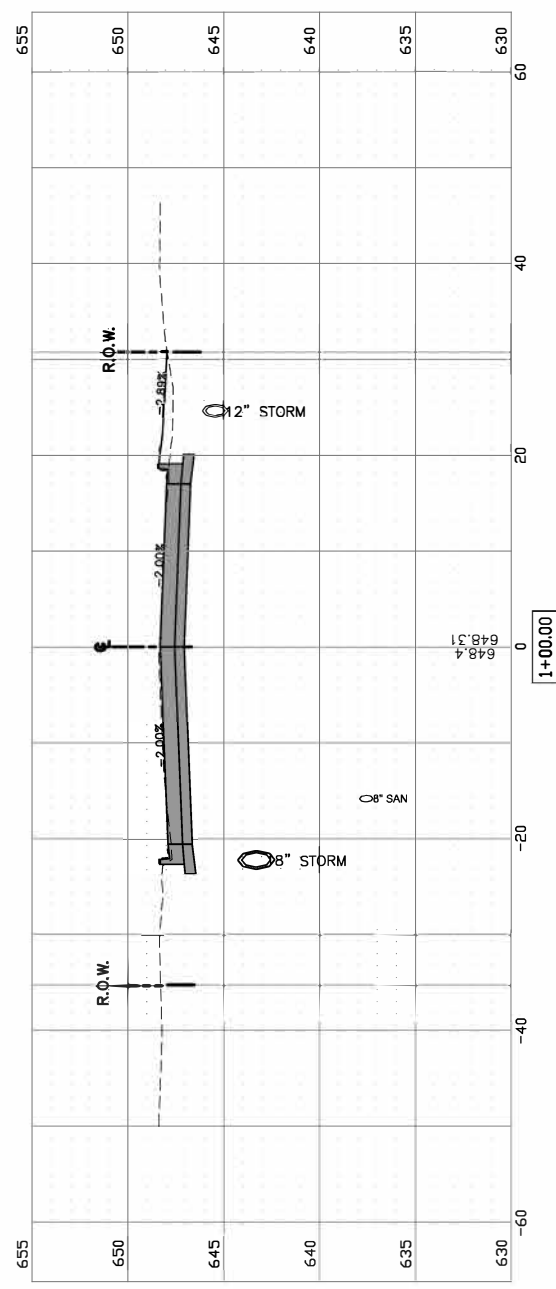
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION
CONTROL PLAN

SCALE: NONE SHEET 19 OF 29 SHEETS STA. 0+00 TO STA. 20+11.14

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	19
CONTRACT NO. 87751				
ILLINOIS FED. AID PROJECT				

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FILE NAME = C-11 STORM SEWER	USER NAME = cityofpontiac	DESIGNED - BJV	REVISED - -----
		DRAWN - BJV	REVISED - -----
	PLOT SCALE = N/A	CHECKED - JHW	REVISED - -----
	PLOT DATE = 031921	DATE = 113020	REVISED - -----

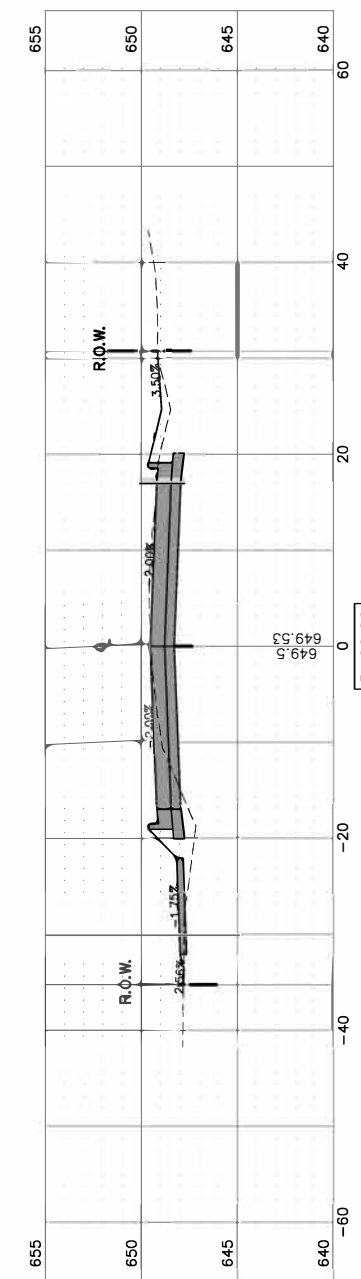
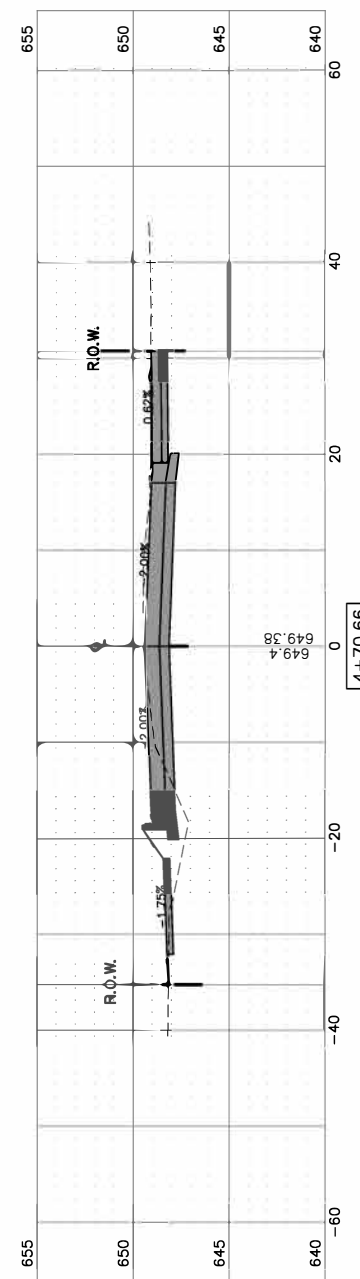
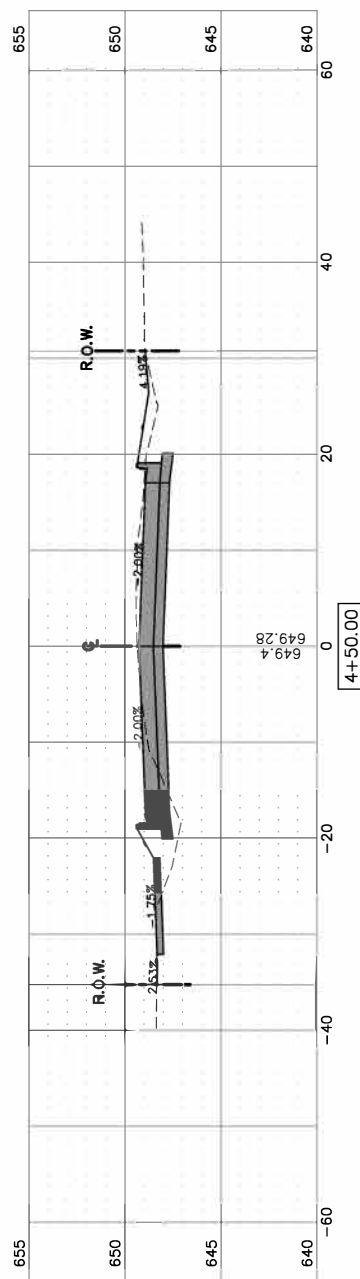
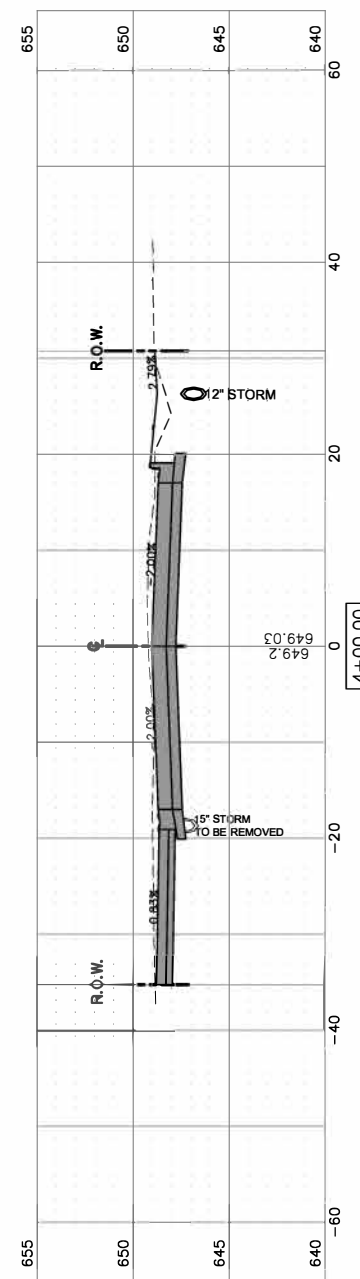
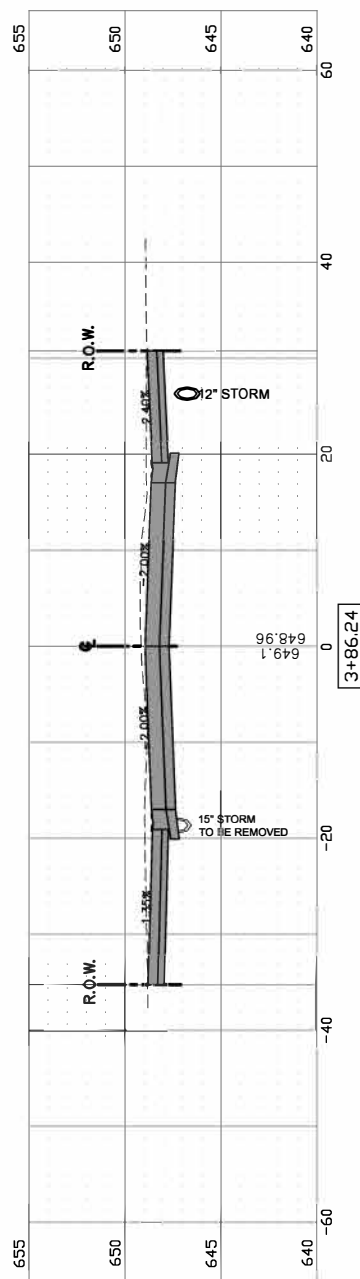
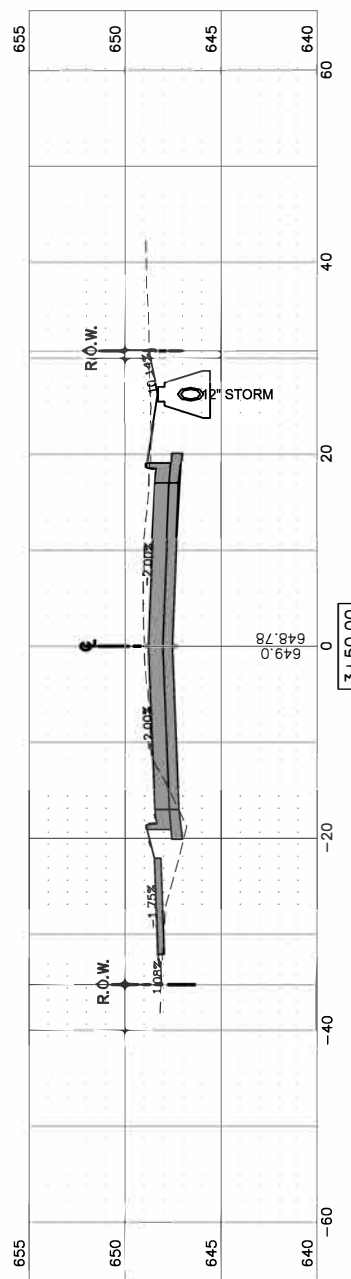
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=20' SHEET 20 OF 29 SHEETS STA. 0+00 TO STA. 5+00

F.A.U. RTE. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 20
CONTRACT NO. 87751				
ILLINOIS FED. AID PROJECT				

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FILE NAME =
C-12 STORM SEWER

USER NAME = cityofpontiac
PLOT SCALE = N/A
PLOT DATE = 031921

DESIGNED - BJV
DRAWN - BJV
CHECKED - JHW
DATE - 113020

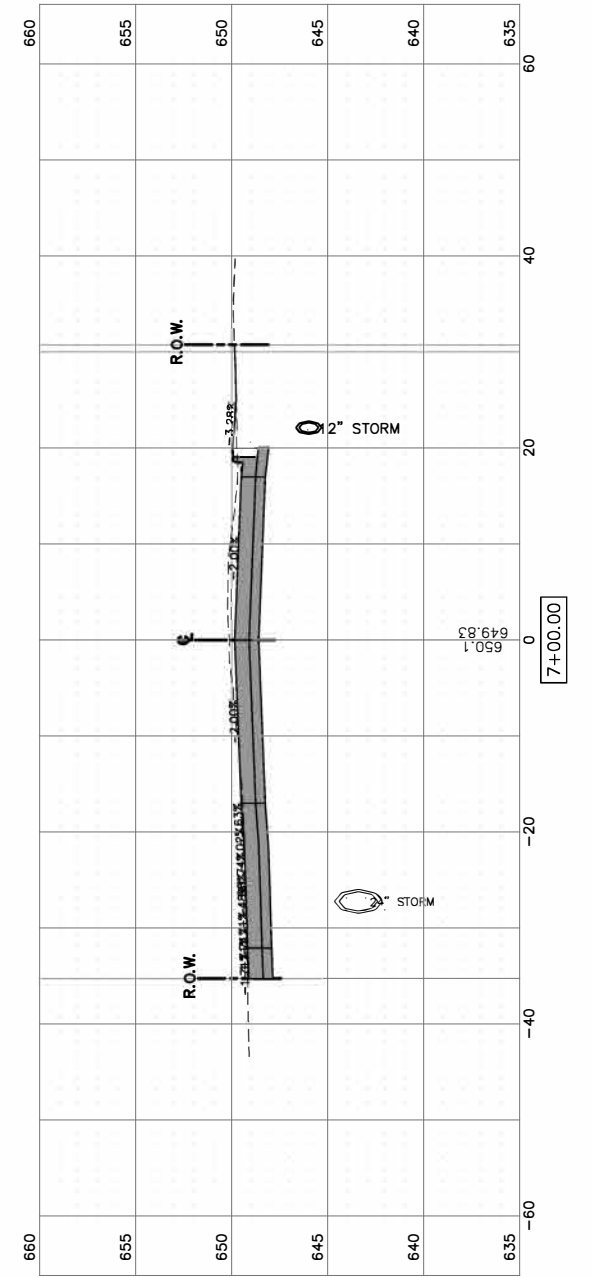
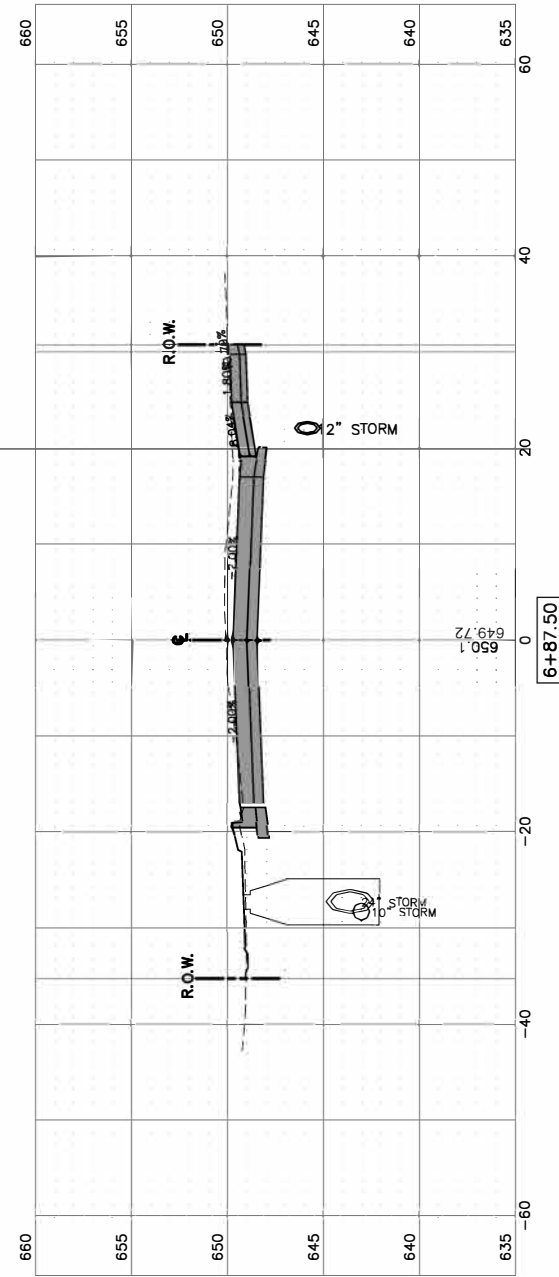
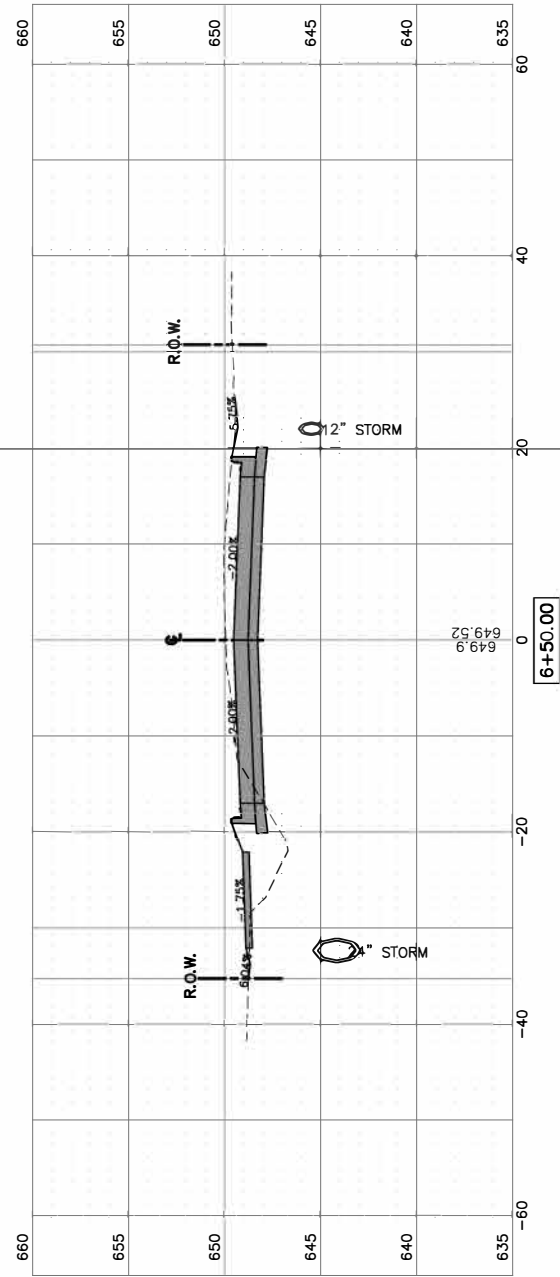
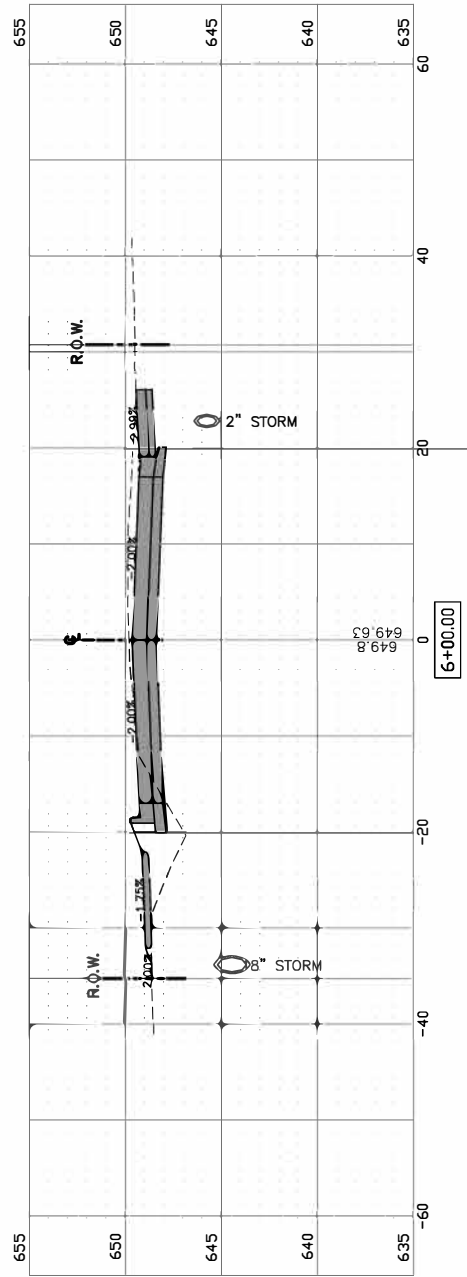
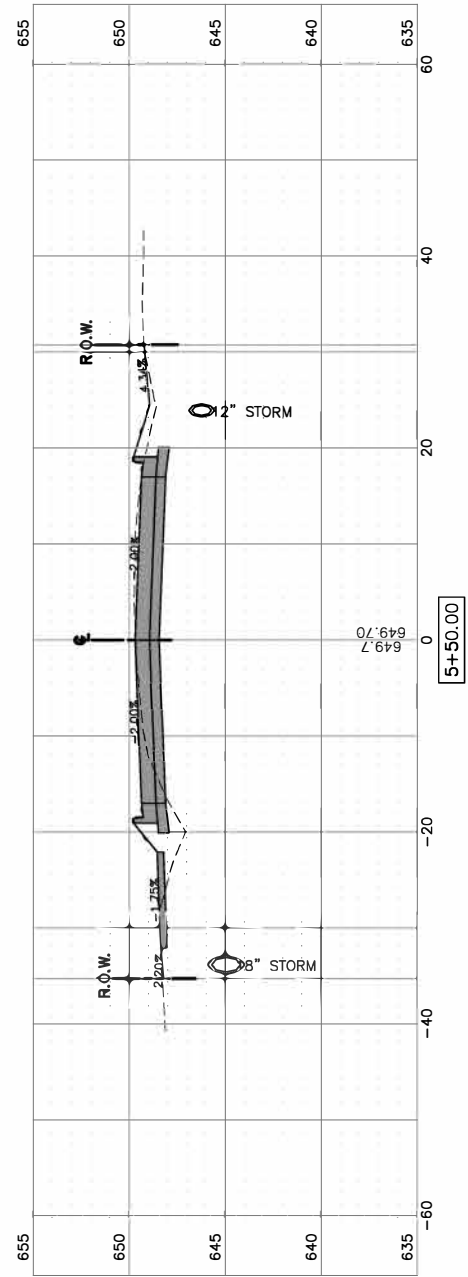
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=20' SHEET 21 OF 29 SHEETS STA. 5+50 TO STA. 8+50

F.A.U. RTE. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 21
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = cityofpontiac
C-13 STORM SEWER	

DESIGNED - BJV	REVISD - -----
DRAWN - BJV	REVISD - -----
CHECKED - JHW	REVISD - -----
DATE - 113020	REVISD - -----
PLOT SCALE = N/A	
PLOT DATE = 031921	

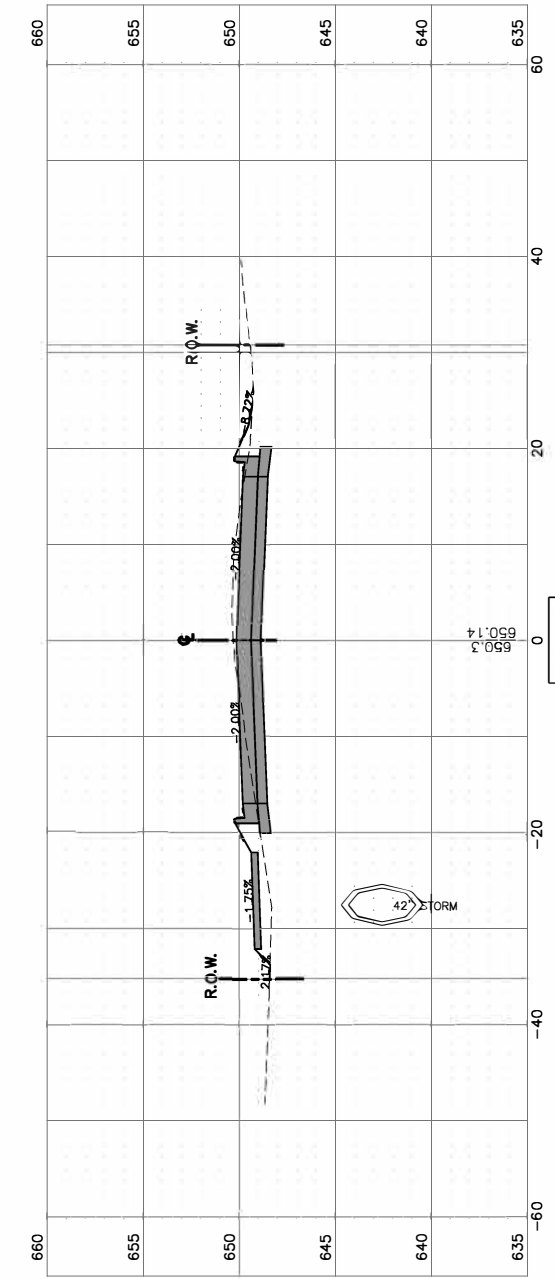
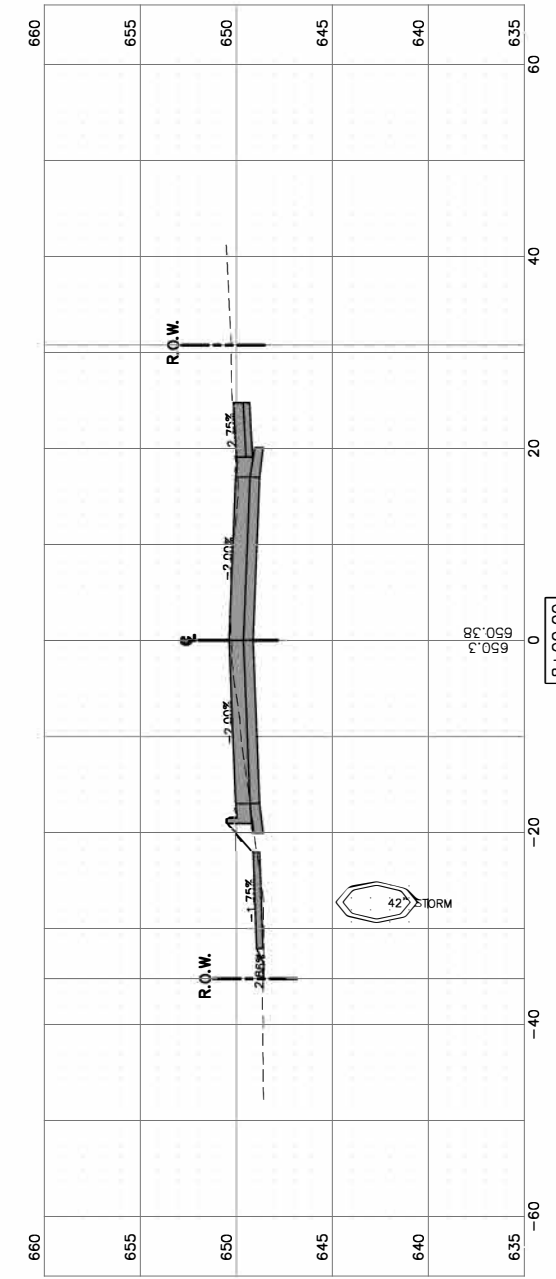
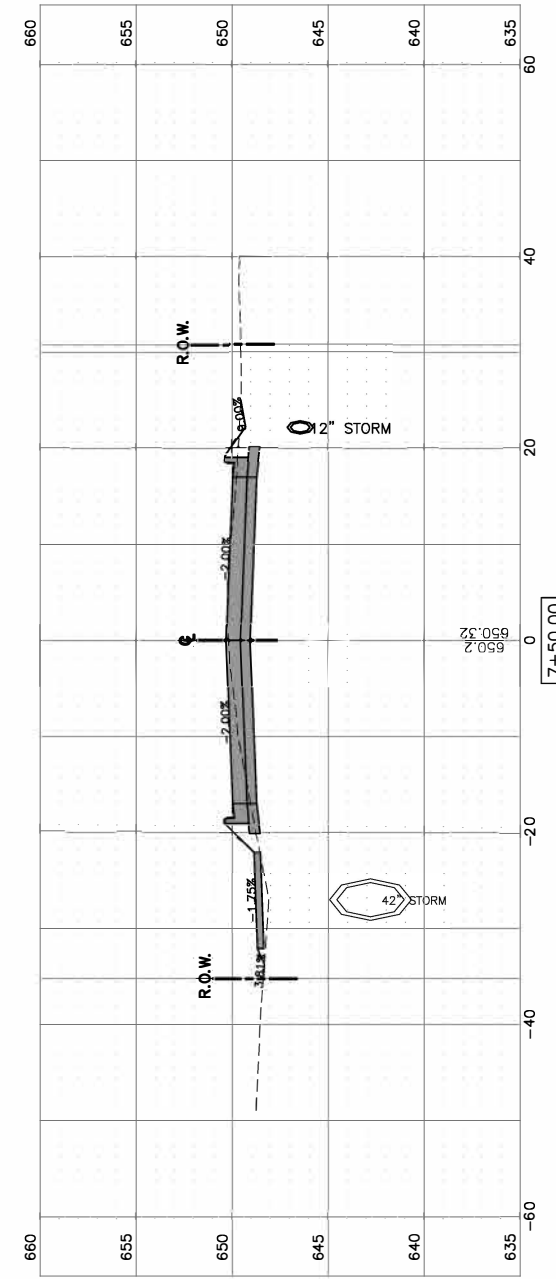
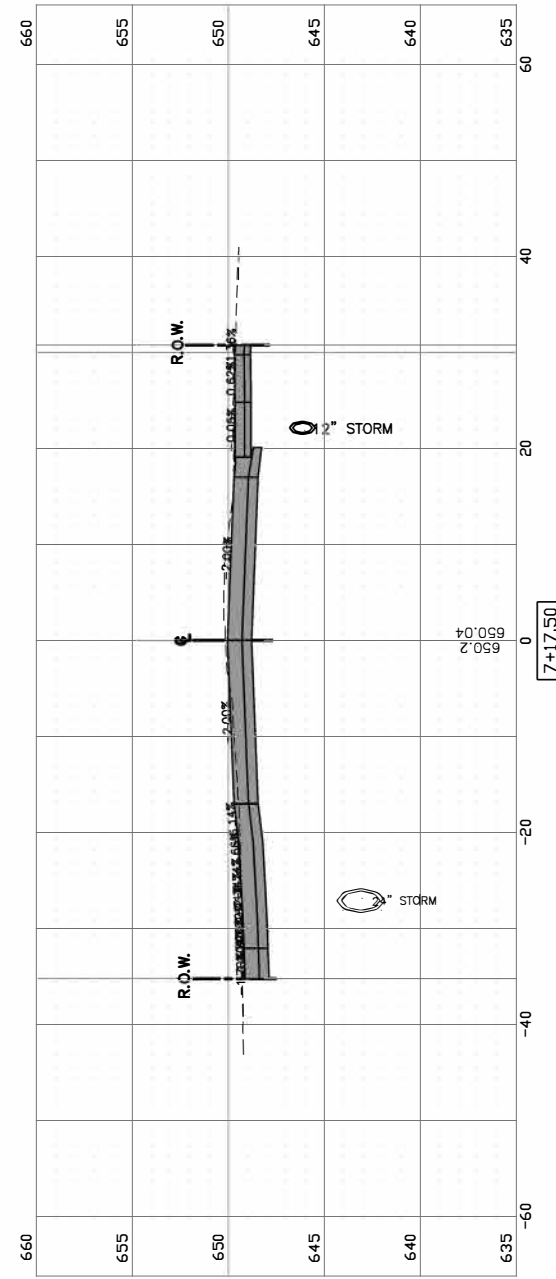
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=20' SHEET 22 OF 29 SHEETS STA. 9+00 TO STA. 12+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	22
CONTRACT NO. 87751			ILLINOIS FED. AID PROJECT	

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FILE NAME =
C-14 STORM SEWER

USER NAME = cityofpontiac
PLOT SCALE = N/A
PLOT DATE = 031921

DESIGNED - BJV
DRAWN - BJV
CHECKED - JHW
DATE = 113020

REVISED - -----
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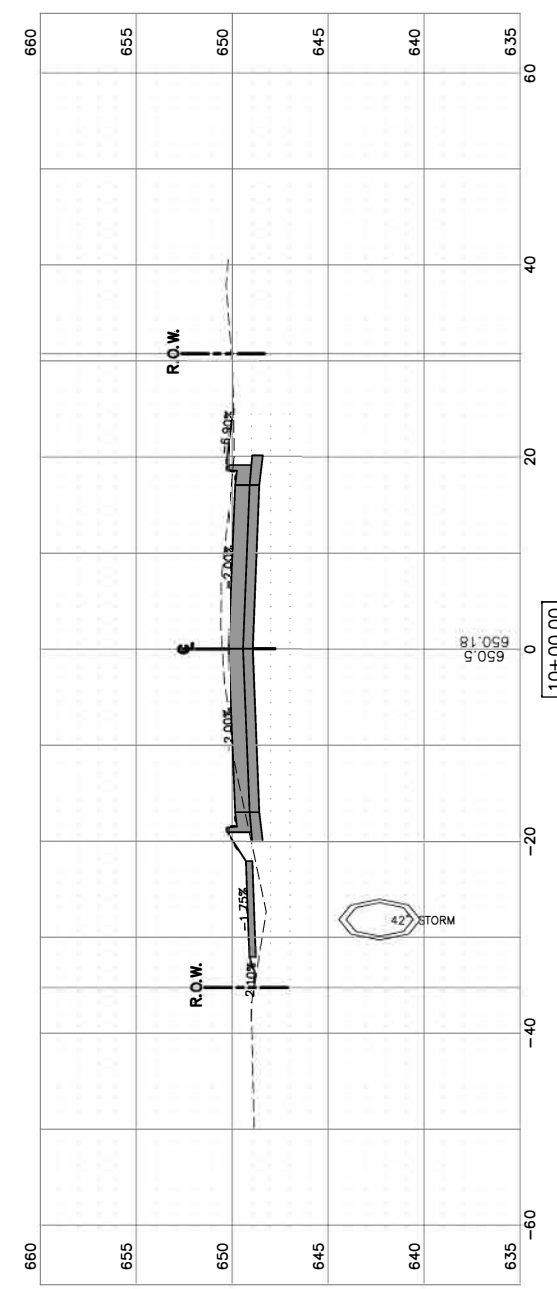
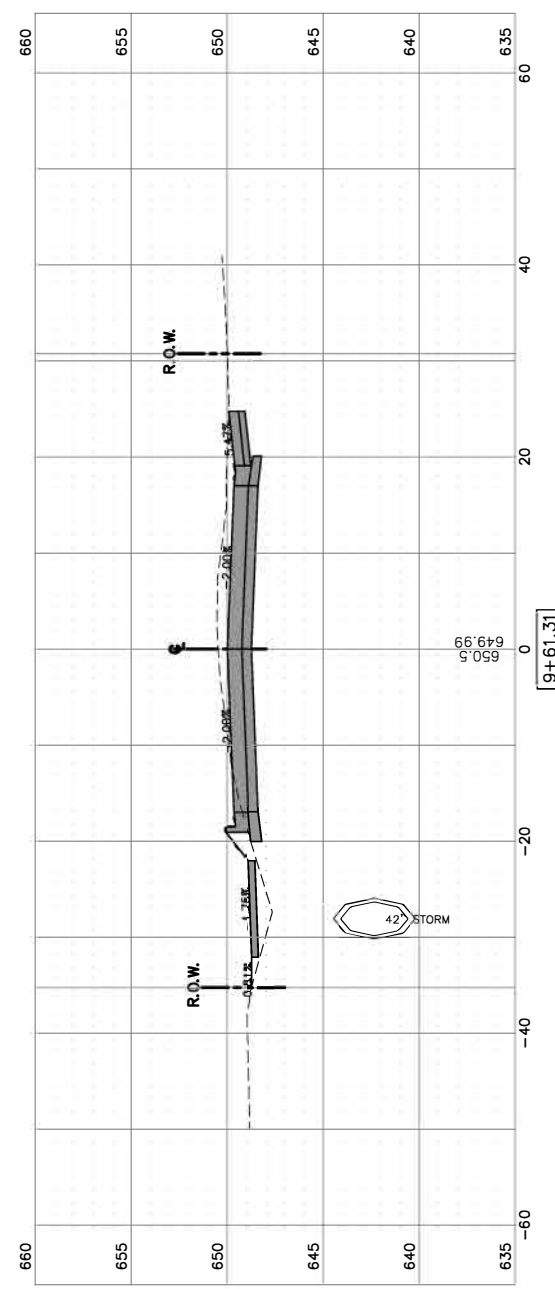
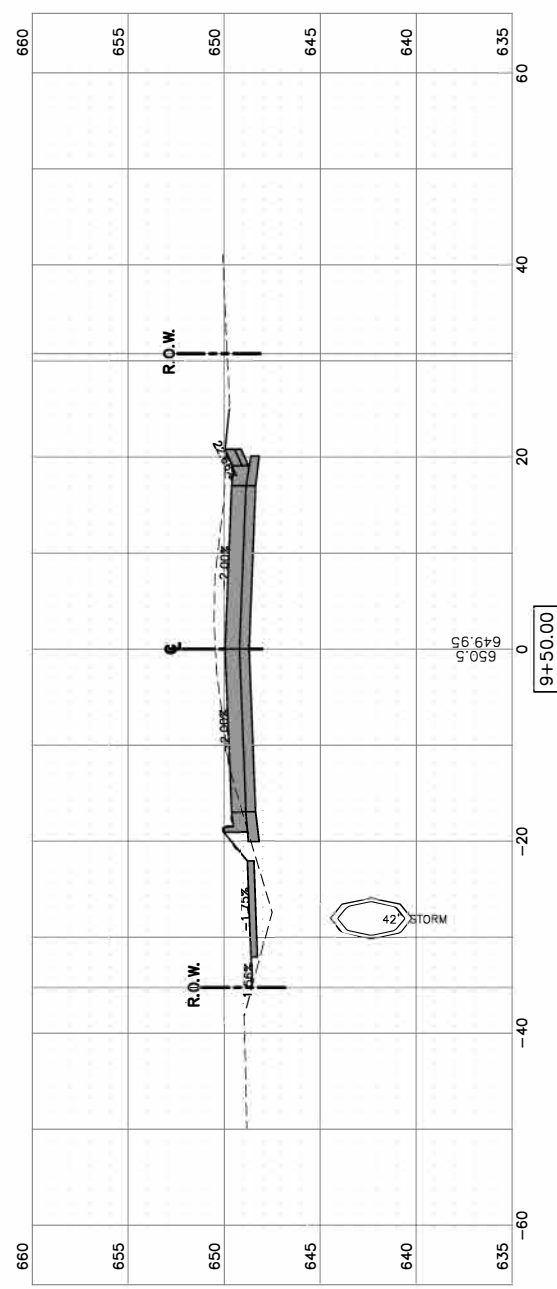
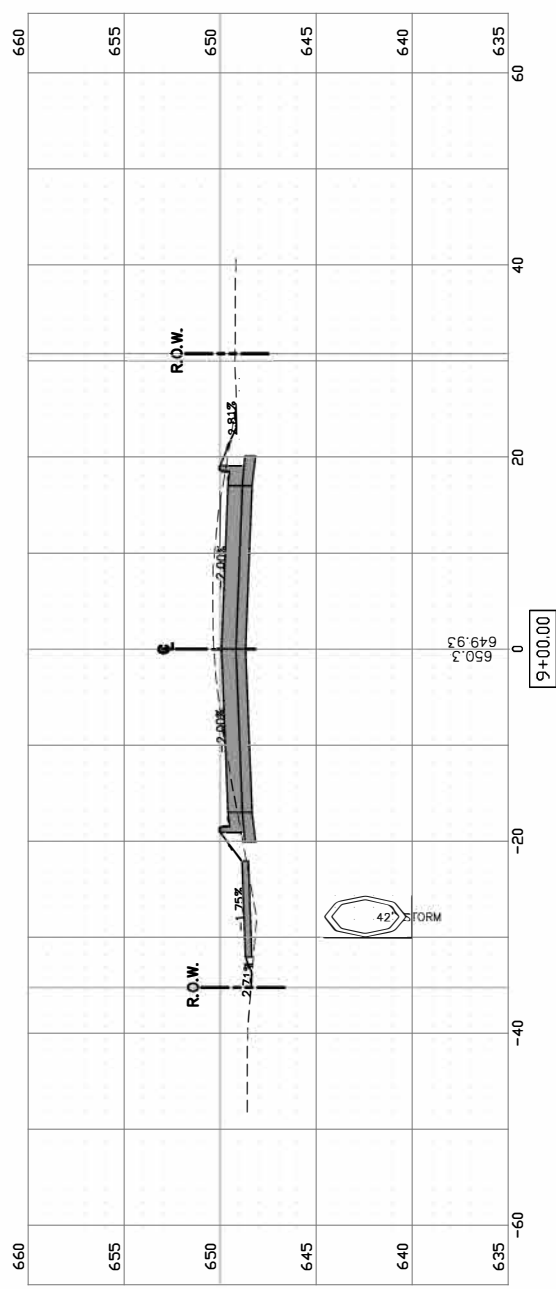
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=20' SHEET 23 OF 29 SHEETS STA. 13+00 TO STA. 17+00

F.A.U. RTE. 6307	SECTION 18-00101-00-PV	COUNTY LIVINGSTON	TOTAL SHEETS 29	SHEET NO. 23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87751	

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FILE NAME =
C-14 STORM SEWER

USER NAME = cityofpontiac
DESIGNED - BJV
DRAWN - BJV
CHECKED - JHW
DATE - 113020

REVISED - -----
REVISED - -----
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REVISED - -----

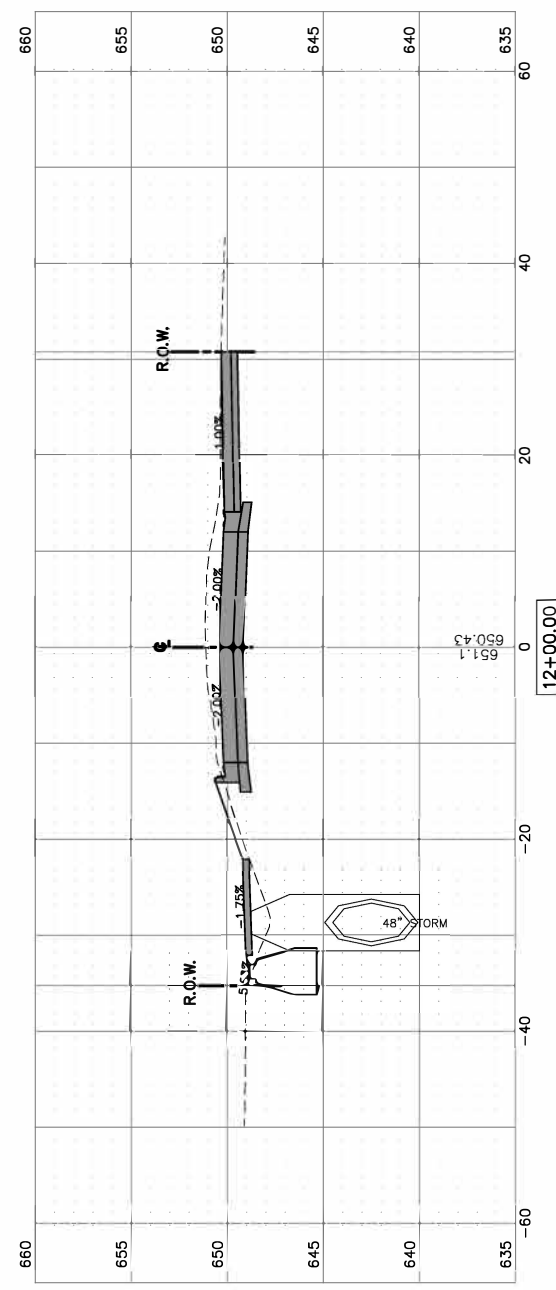
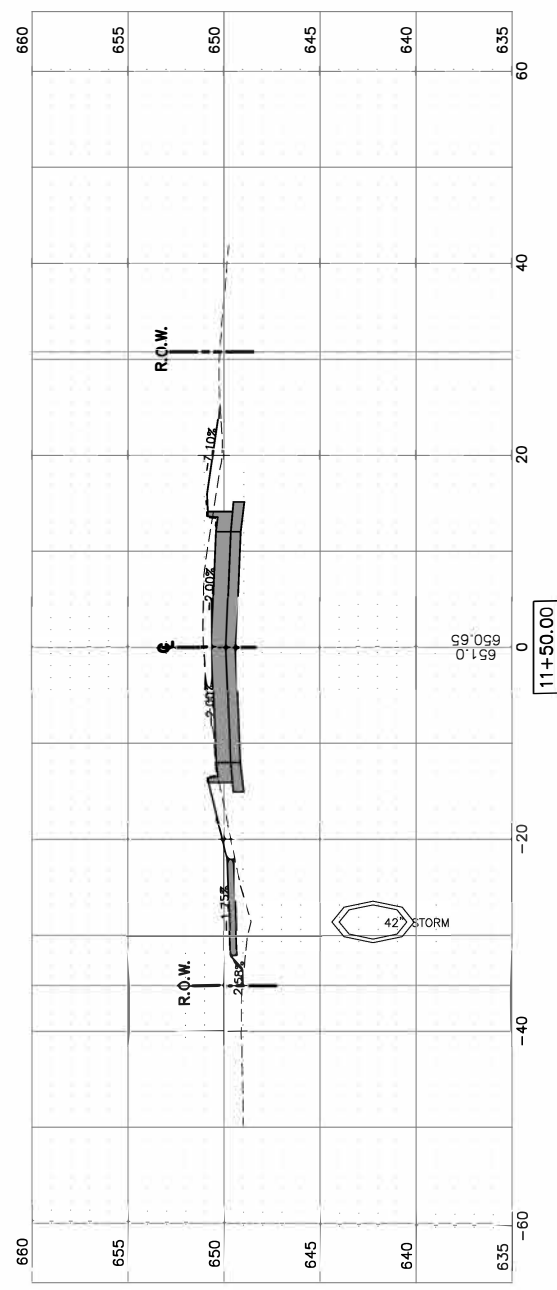
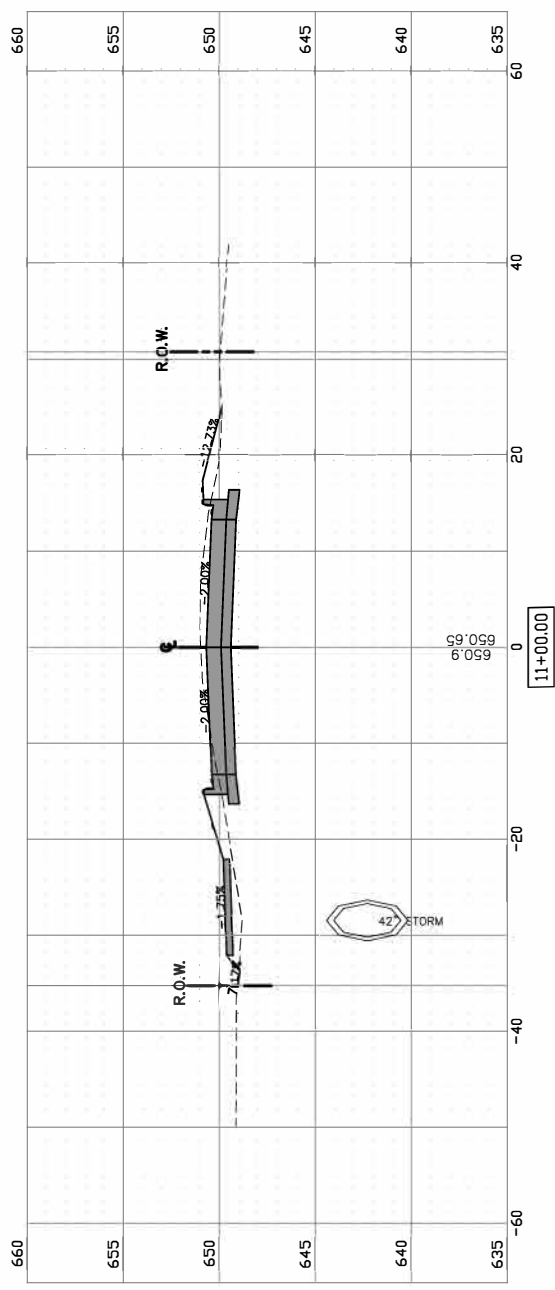
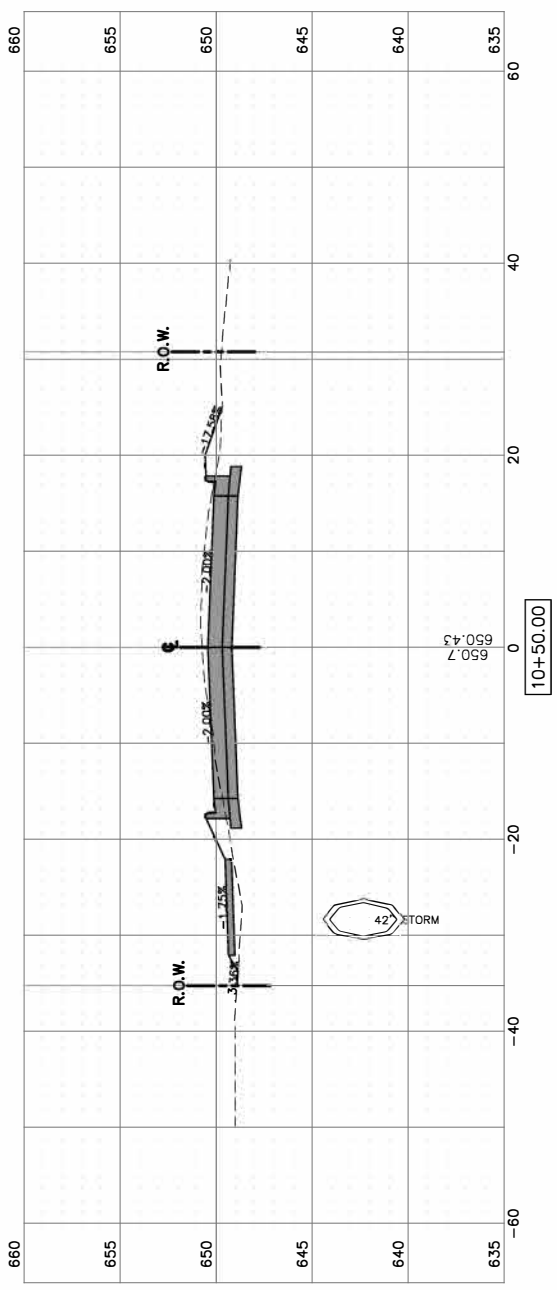
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=20' SHEET 24 OF 29 SHEETS STA. 17+50 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87751	

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FILE NAME =
C-14 STORM SEWER

USER NAME = cityofpontiac
PLOT SCALE = N/A
PLOT DATE = 031921

DESIGNED - BJV
DRAWN - BJV
CHECKED - JHW
DATE - 113020

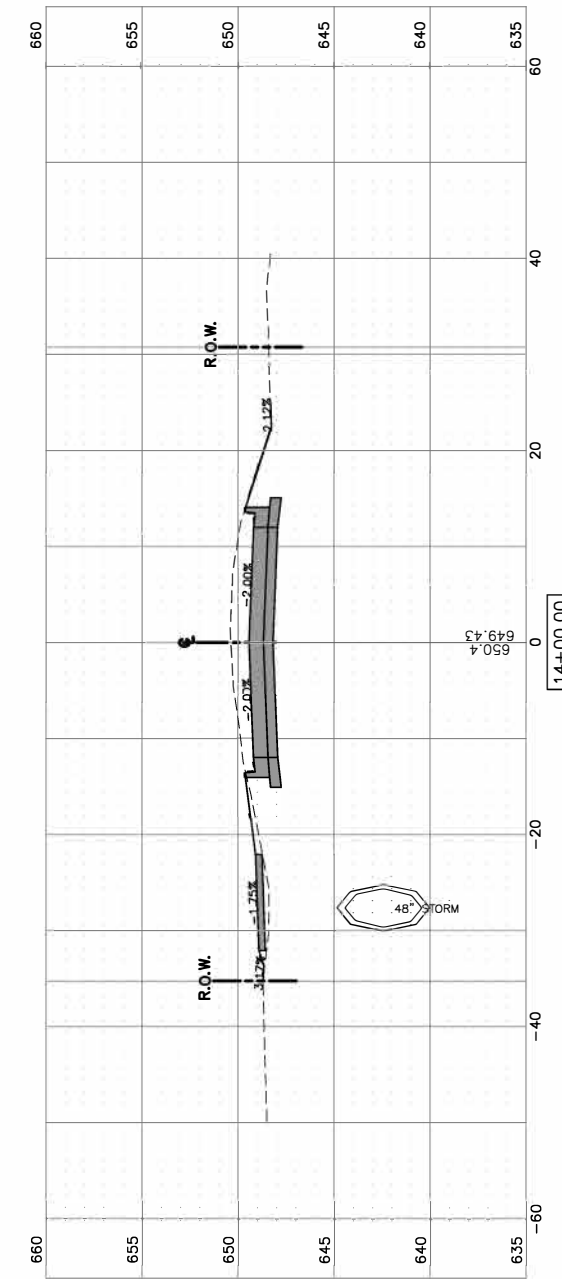
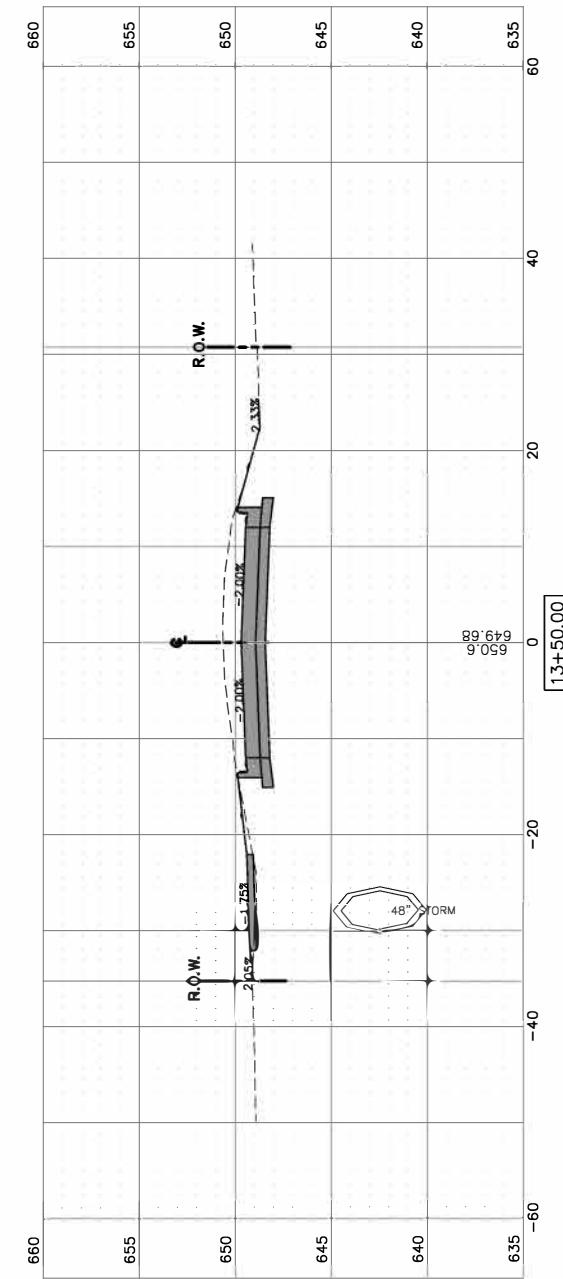
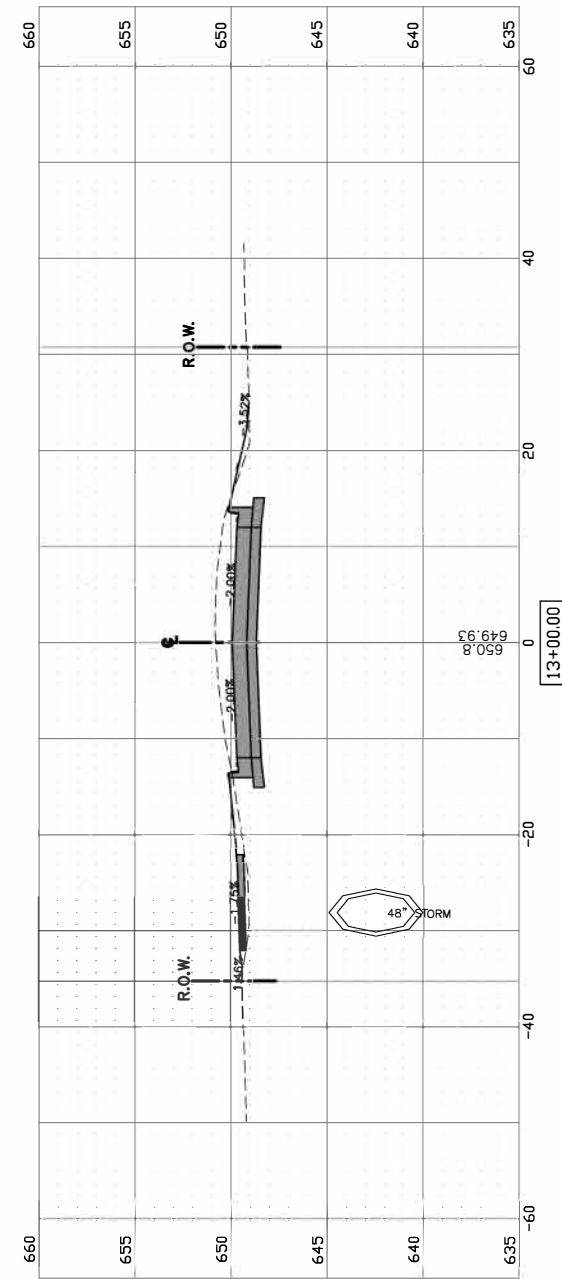
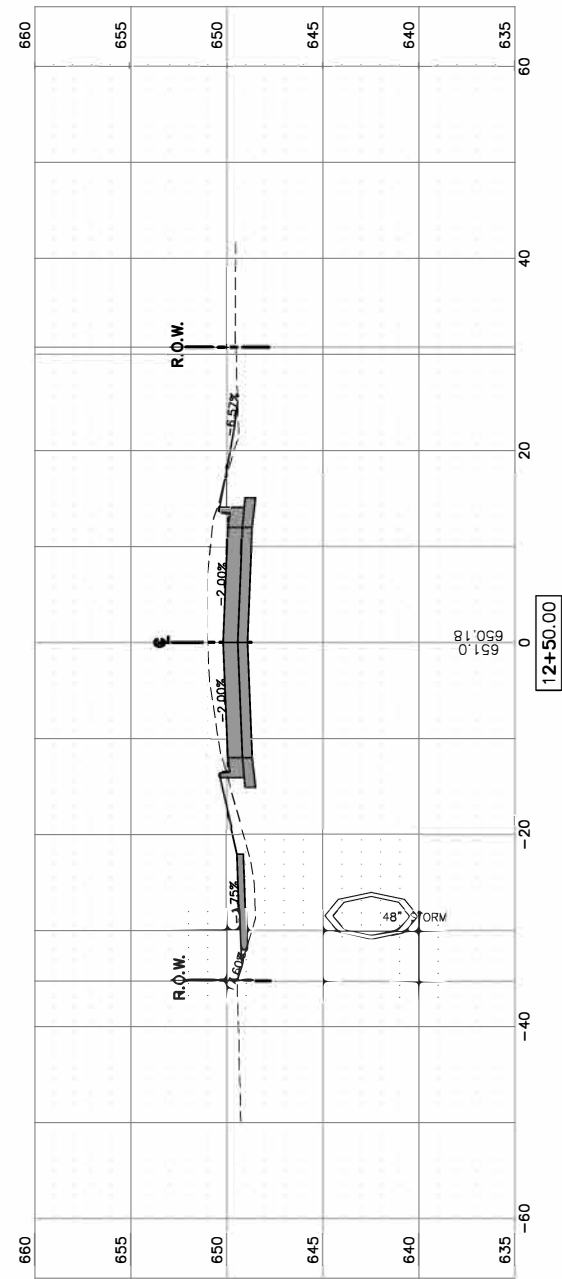
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REVISED - -----
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REVISED - -----

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=20' SHEET 25 OF 29 SHEETS STA. 17+50 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87751	



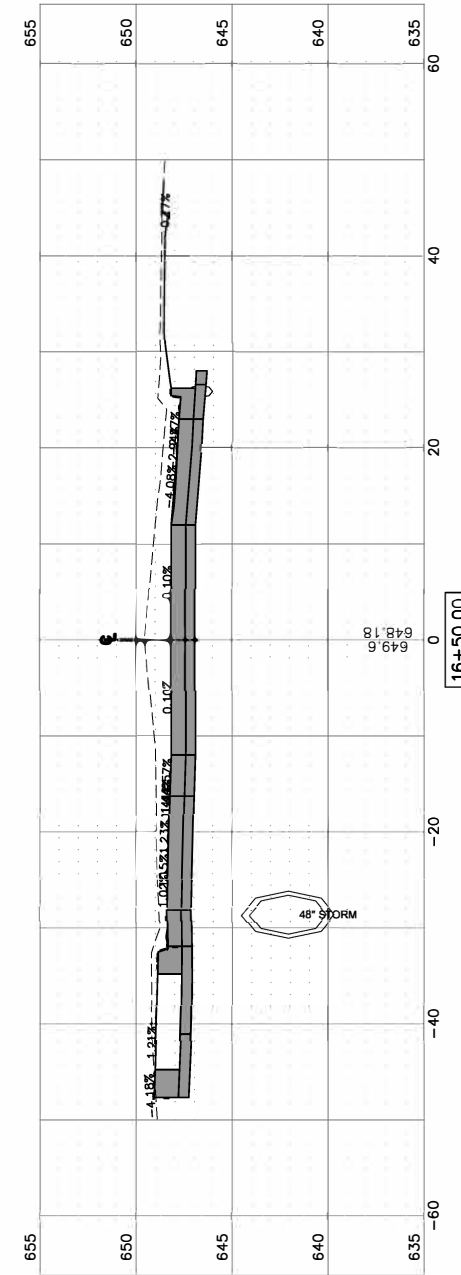
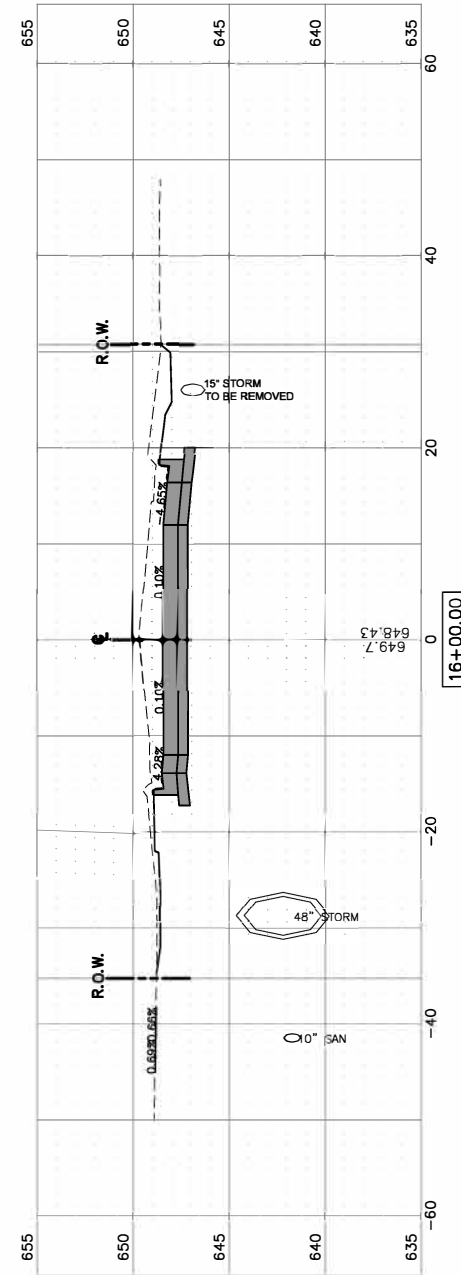
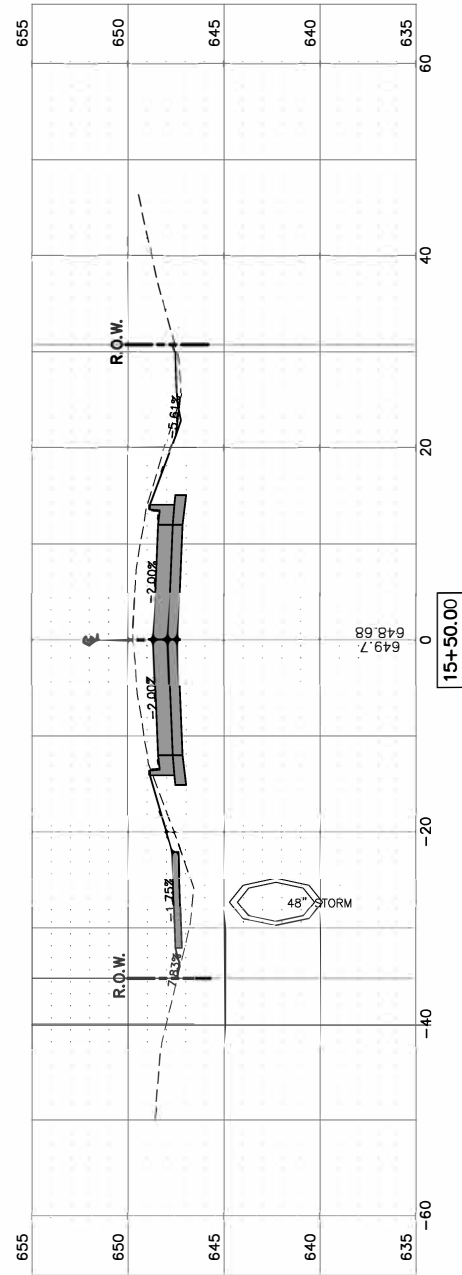
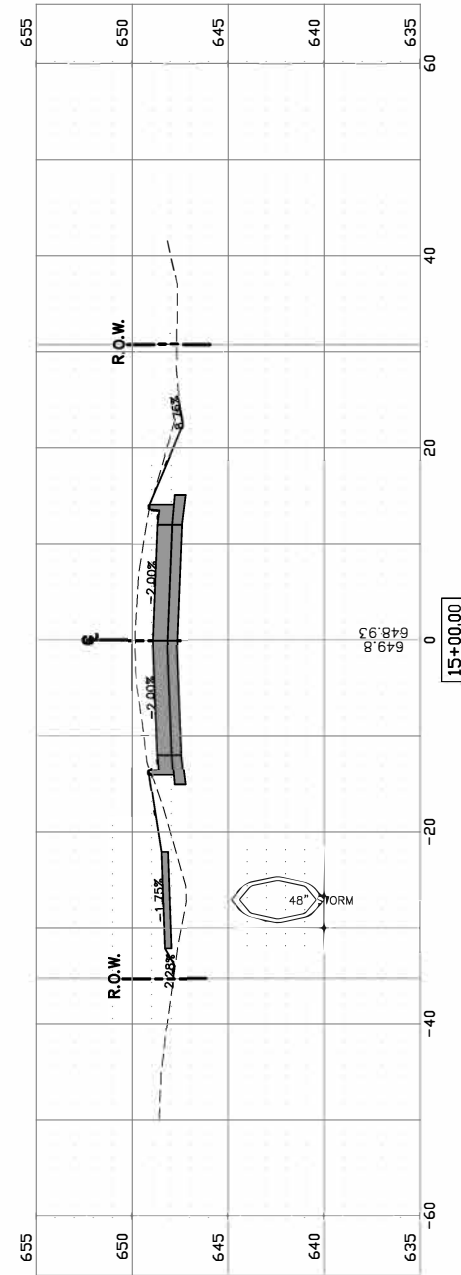
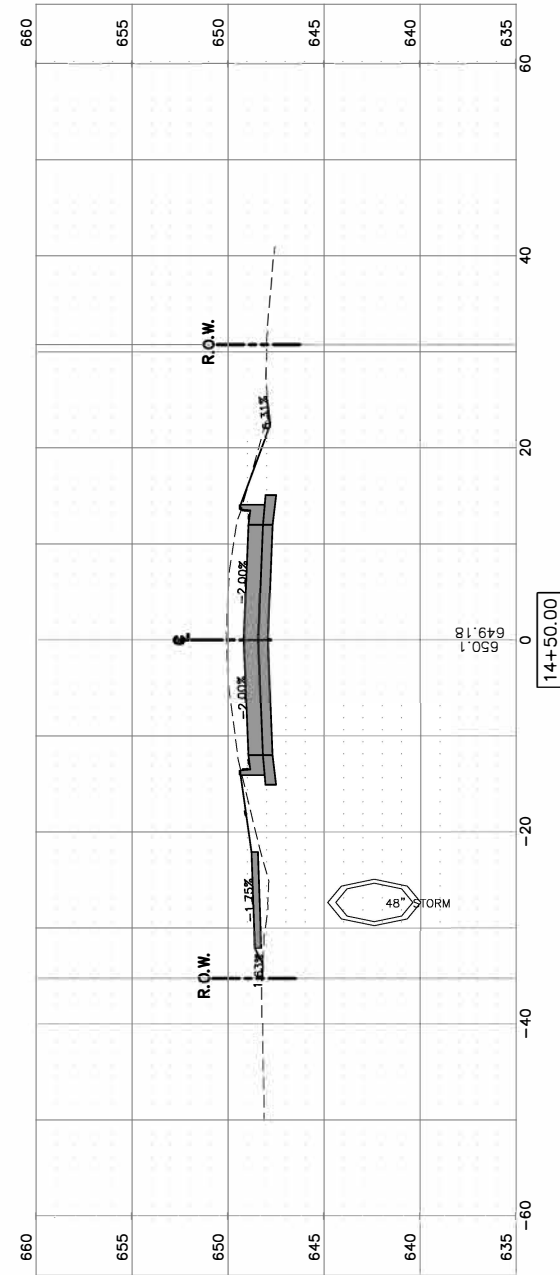
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C-14 STORM SEWER		DRAWN = BJV	REVISED = -----
	PLOT SCALE = N/A	CHECKED = JHW	REVISED = -----
	PLOT DATE = 031921	DATE = 113020	REVISED = -----

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=20' SHEET 26 OF 29 SHEETS STA. 17+50 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	26
CONTRACT NO. 87751				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = cityofpontiac	DESIGNED - BJV	REVISED - -----
C-14 STORM SEWER		DRAWN - BJV	REVISED - -----
	PLOT SCALE = N/A	CHECKED - JHW	REVISED - -----
	PLOT DATE = 031921	DATE = 113020	REVISED - -----

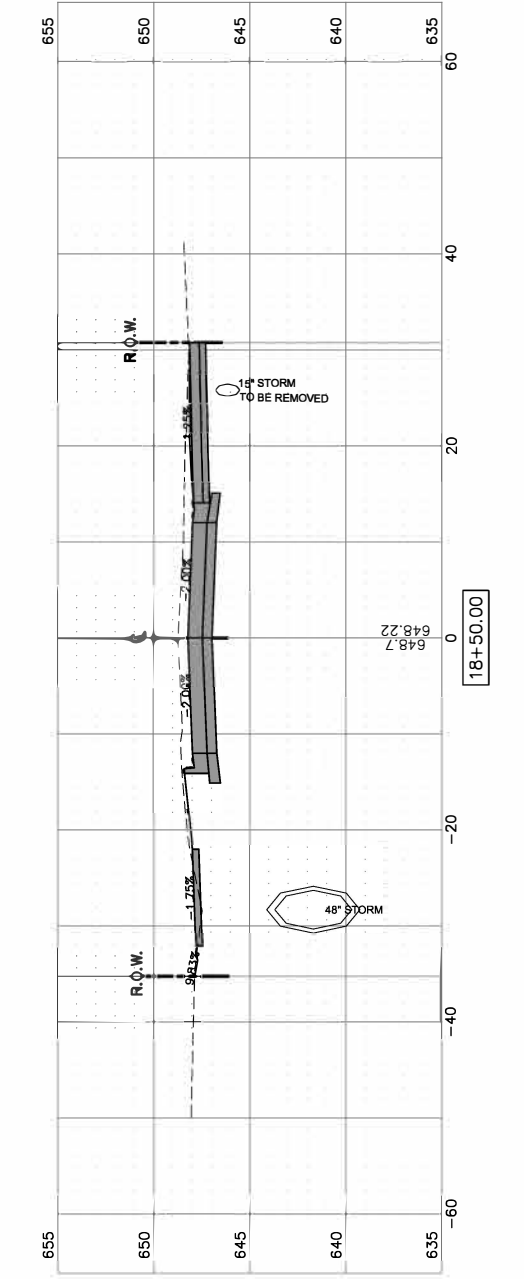
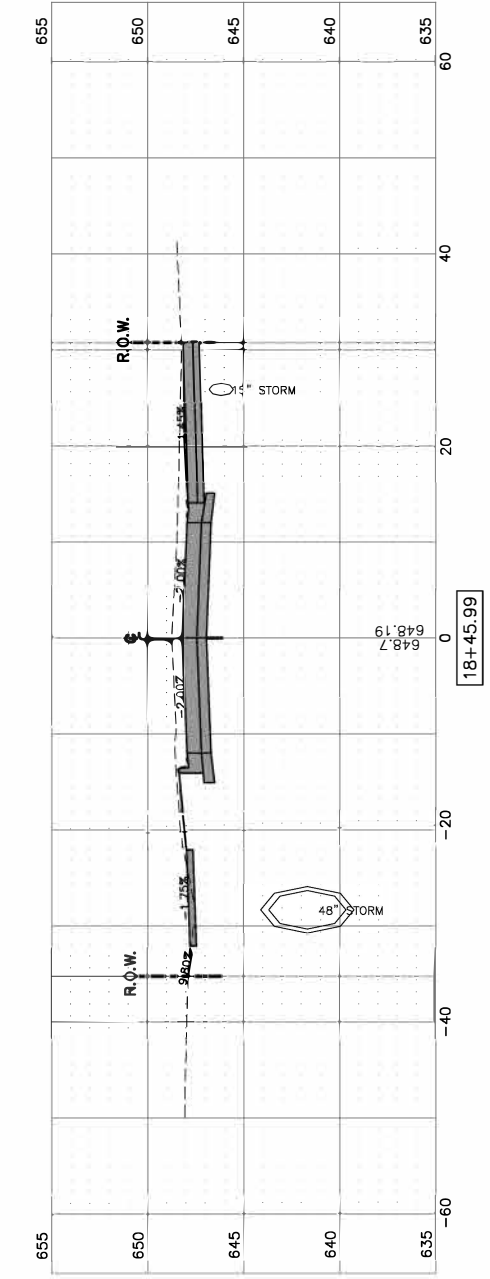
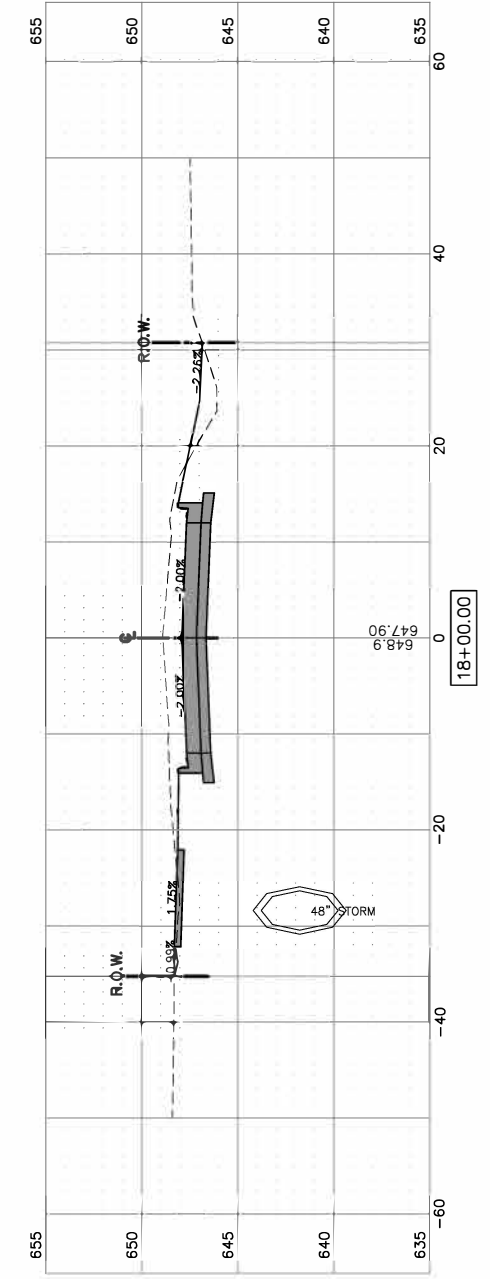
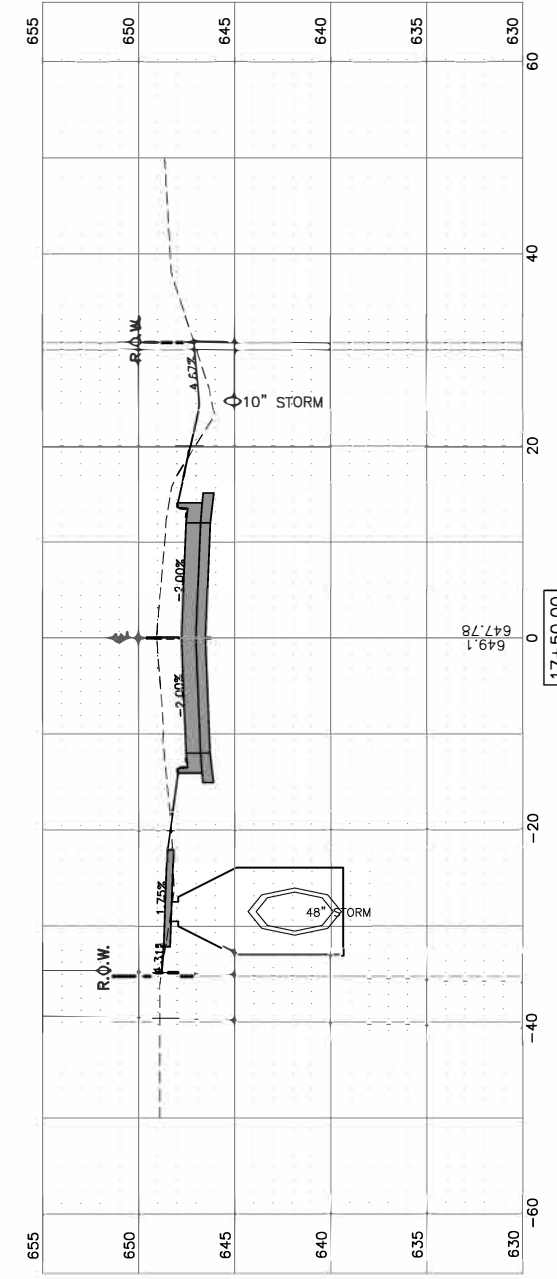
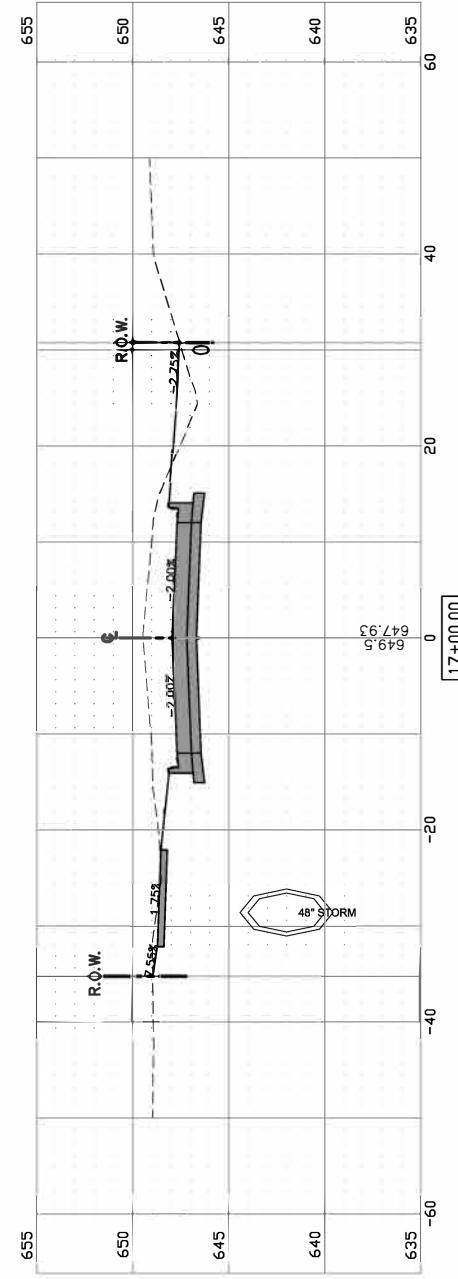
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=20' SHEET 27 OF 29 SHEETS STA. 17+50 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	27
CONTRACT NO. 87751				
ILLINOIS FED. AID PROJECT				

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FILE NAME =
C-14 STORM SEWER

USER NAME = cityofpontiac
DESIGNED - BJV
DRAWN - BJV
CHECKED - JHW
DATE - 113020
PLOT SCALE = N/A
PLOT DATE = 031921

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=20' SHEET 28 OF 29 SHEETS STA. 17+50 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6307	18-00101-00-PV	LIVINGSTON	29	28
CONTRACT NO. 87751				
ILLINOIS FED. AID PROJECT				

