

INDEX OF SHEETS

06-12-2020 LETTING ITEM 181

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	SUMMARY OF QUANTITIES AND GENERAL NOTES
3.	TYPICAL CROSS SECTIONS
4.	PLAN AND PROFILE
5.	PROPOSED WATERLINE LAYOUT
6-9.	CULVERT PLANS
10.	BORINGS
11-16.	STATION CROSS SECTIONS

HIGHWAY STANDARDS:

000001-07	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602306-03	INLET - TYPE B
604036-03	GRATE TYPE 8
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701901-08	TRAFFIC CONTROL DEVICES
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES; FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

UTILITIES

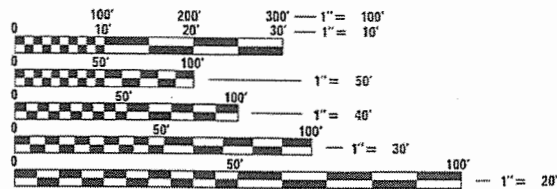
AMEREN IP
81824 KNOX HIGHWAY 9
GALESBURG, IL 61401

COMCAST COMMUNICATIONS
688 INDUSTRIAL DRIVE
ELMHURST, IL 60126

NICOR GAS
1844 FERRY ROAD
NAPERVILLE, IL 60563

VILLAGE OF TISKILWA
WATER

FRONTIER COMMUNICATIONS
111 S. MAIN ST.
KEWANEE, IL 61143



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.

FUNCTIONAL CLASSIFICATION: LOCAL URBAN
DESIGN SPEED: 30 MPH
DESIGN TRAFFIC: 100 ADT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

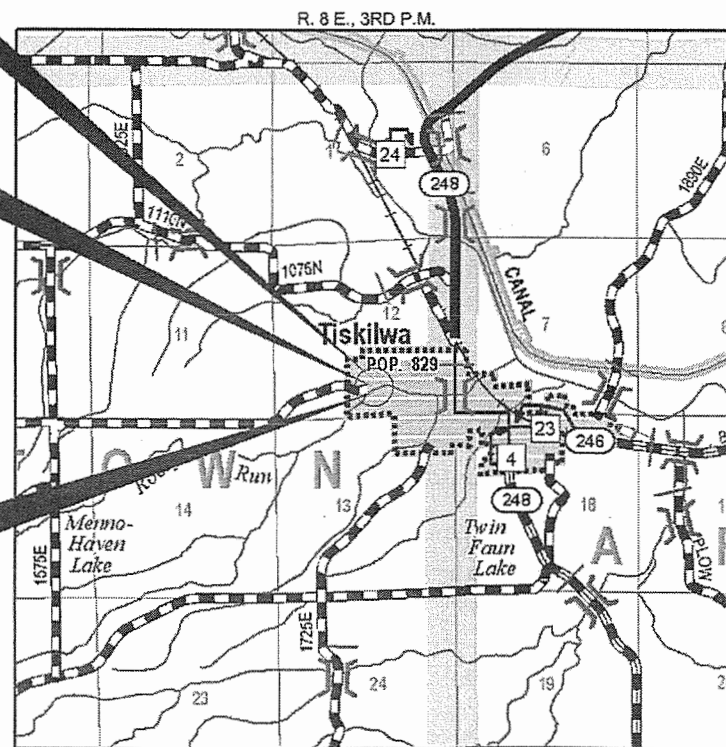
**PLANS FOR PROPOSED
SURFACE TRANSPORTATION PROGRAM
OFF SYSTEM BRIDGE**

PROJECT XJ7W(211)
SECTION 15-00254-00-BR
VILLAGE OF TISKILWA
BUREAU COUNTY
JEFFERSON STREET / M.S. 6010
PROPOSED STRUCTURE NO. 006-8000
C-93-008-20

IMPROVEMENT ENDS
STATION 11+40

STA. 10+00
SINGLE 21'X7' CAST-IN-PLACE CONCRETE BOX CULVERT.
32'-0" LENGTH; SKEW = 0°
EXISTING STRUCTURE NO. 006-6100
PROPOSED STRUCTURE NO. 006-8000

IMPROVEMENT BEGINS
STATION 8+50



LOCATION MAP

APPROXIMATE SCALE: 0 1/2 MILE
NET LENGTH OF SECTION = 290 FEET = 0.055 MILES

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 6010	15-00254-00-BR	BUREAU	16	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 87720	



LOCATION OF SECTION INDICATED THIS: - - -

ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED 04/14/2020

John C. ...
BUREAU COUNTY ENGINEER

PASSED 4/14/2020

David ...
DISTRICT THREE ENGINEER OF LOCAL ROADS & STREETS
4/14/2020
David ...
REGION TWO ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WARNING

CALL 811
BEFORE YOU DIG
DIG NO: X3531176

DATE: 04/10/2020

EXPIRES: 11/30/2021

HAMPTON, LENZINI AND RENWICK, INC.
CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
217.546.3400 www.hlrengr.com

184.00699
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION

PROJECT NUMBER: 15.0373.130 DATE: 04/10/2020

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL
			CONSTRUCTION TYPE CODE 0010
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30
20200100	EARTH EXCAVATION	CU YD	101
20700110	POROUS GRANULAR EMBANKMENT	TON	300
28100207	STONE RIPRAP, CLASS A4	TON	115
35100100	AGGREGATE BASE COURSE, TYPE A	TON	447
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	2
40300500	COVER COAT AGGREGATE	TON	9
40300600	SEAL COAT AGGREGATE	TON	9
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	98
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2,920
42400800	DETECTABLE WARNINGS	SQ FT	40
44000600	SIDEWALK REMOVAL	SQ FT	1,310
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	20,445
50901720	BICYCLE RAILING	FOOT	80
51500100	NAME PLATES	EACH	1
54003000	CONCRETE BOX CULVERTS	CU YD	120.0
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	76
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	33
56100600	WATER MAIN 6"	FOOT	160
56104900	WATER VALVES 6"	EACH	2
56105500	INSERTING VALVES 6"	EACH	2
56108800	TAPPING VALVES AND SLEEVES 6"	EACH	2
56400710	FIRE HYDRANT AND VALVE (SPECIAL)	EACH	1
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	109
67100100	MOBILIZATION	L SUM	1
X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	0.3
X5610700	WATER MAIN REMOVAL	FOOT	5

SEE SPECIAL PROVISIONS
* SPECIALTY ITEMS

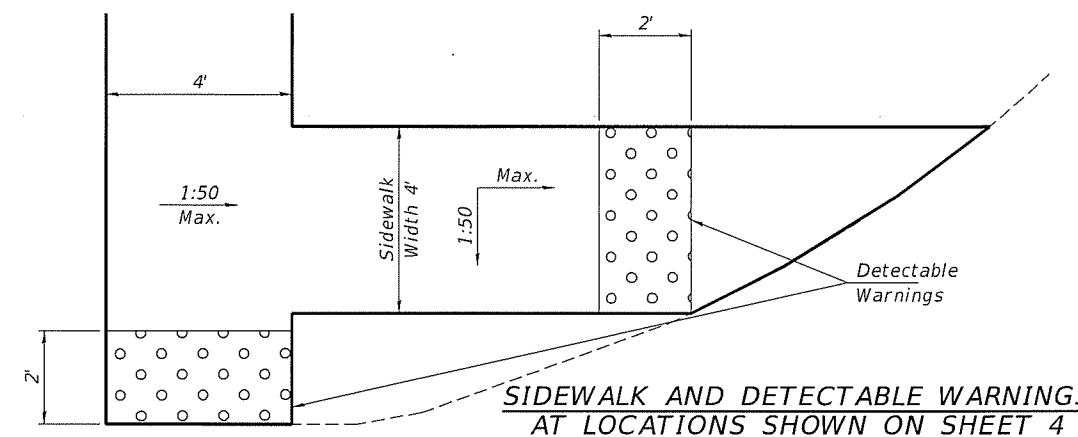
GENERAL NOTES

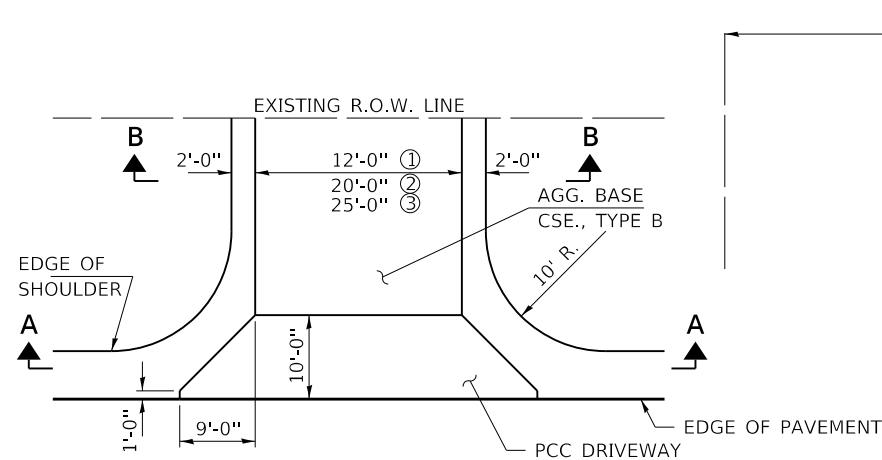
- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL 1, 2016," THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- ALL CLEARING AND GRUBBING, FENCE REMOVAL, AND REMOVAL OF EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. THE REMOVAL AND DISPOSAL OF EXISTING BITUMINOUS & AGGREGATE PAVEMENT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE LOCATION OF EXISTING GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE INDIVIDUAL UTILITY COMPANIES AND BY FIELD INSPECTION.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
 AGGREGATE BASE COURSE 2.05 TON/CU YD
 STONE RIPRAP 1.75 TON/CU YD
 POROUS GRANULAR EMBANKMENT 1.50 TON/CU YD
 BITUMINOUS MATERIAL (PRIME COAT) 0.25 LB/SQ FT
 BITUMINOUS MATERIAL (COVER & SEAL COATS) 0.30 LB/SQ FT
 AGGREGATE (COVER & SEAL COATS) 25 LB/SQ YD
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.
ESTIMATED QUANTITY: SEEDING, CLASS 1 (SPECIAL) = 0.30 ACRES
- ALL WASTE MATERIAL FROM EXCAVATIONS SHALL BE DISPOSED OF BY THE CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TREES THREE INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT WILL NOT BE CLEARED APRIL 1 THROUGH SEPTEMBER 30.
- EXISTING SIGNS SHALL BE REMOVED AND BECOME PROPERTY OF THE VILLAGE.

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	INCIDENTAL EXCAVATION FROM CULVERT	SHRINKAGE FACTOR	PERCENT USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE
	20200100 CU.YD.	CU.YD.			CU.YD.	CU.YD.	CU.YD.
JEFFERSON STREET							
STA 8+50 to 9+88.50	56		25.00%	100.00%	42	59	-17
STA 9+88.50 TO STA. 10+11.50	0		25.00%	100.00%	0	0	0
STA 10+11.50 to STA 11+40	46		25.00%	100.00%	34	21	13
		180	25.00%	70.00%	95	0	95
TOTAL	101	180			171	81	91
USE	101						91

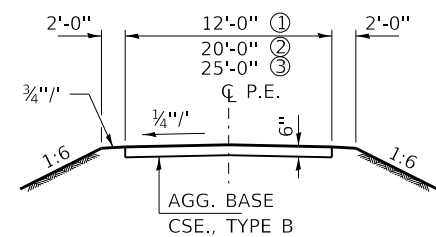
WASTE EXCAVATION 91 CU YDS



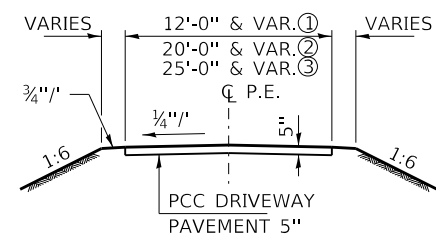


PRIVATE ENTRANCE DETAIL

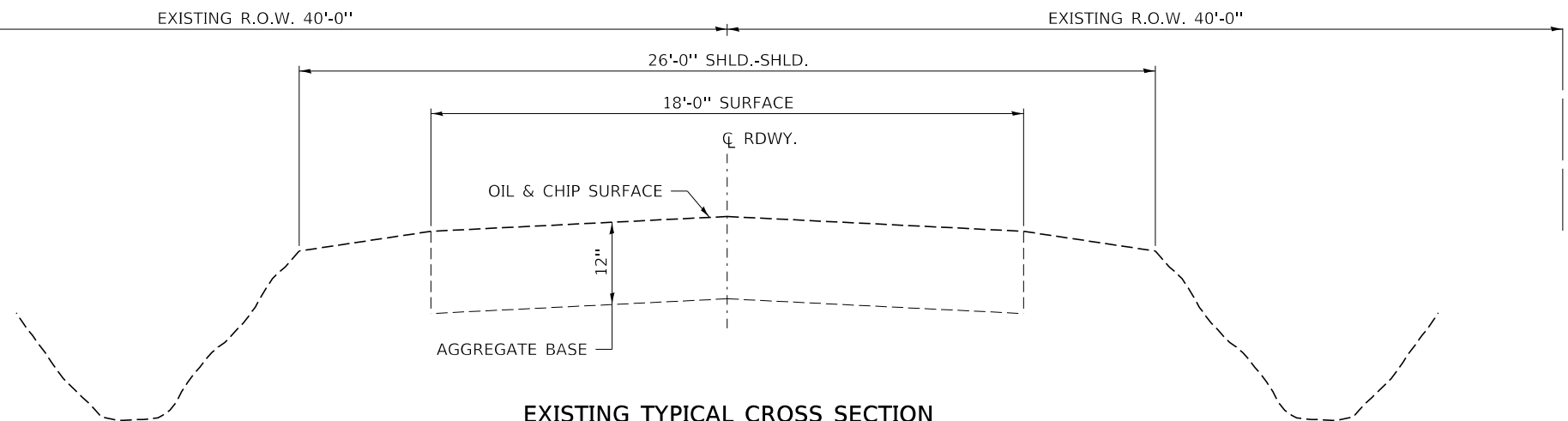
- ① LT. STA. 9+35
- ② RT. STA. 10+43
- ③ LT. STA. 10+83



SECTION B-B

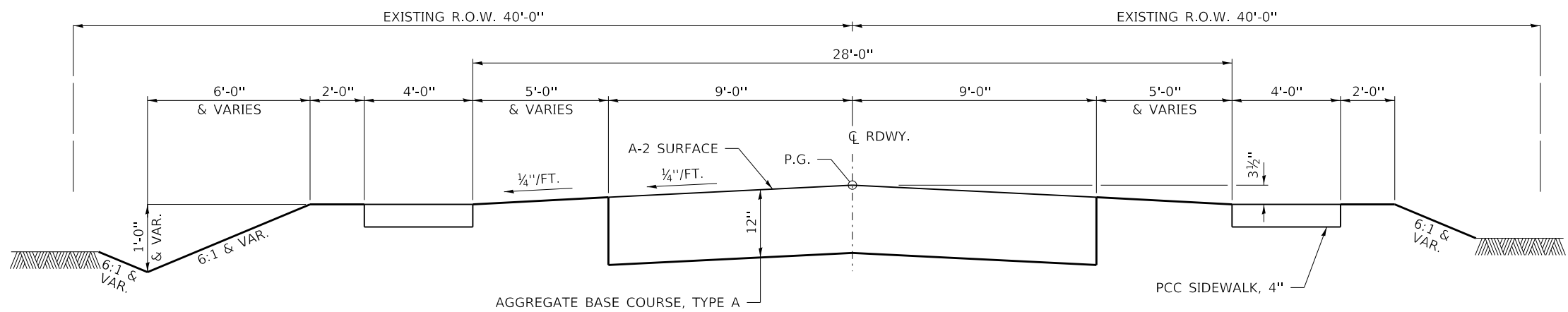


SECTION A-A



EXISTING TYPICAL CROSS SECTION

STA. 8+50 TO 11+40



PROPOSED TYPICAL CROSS SECTION

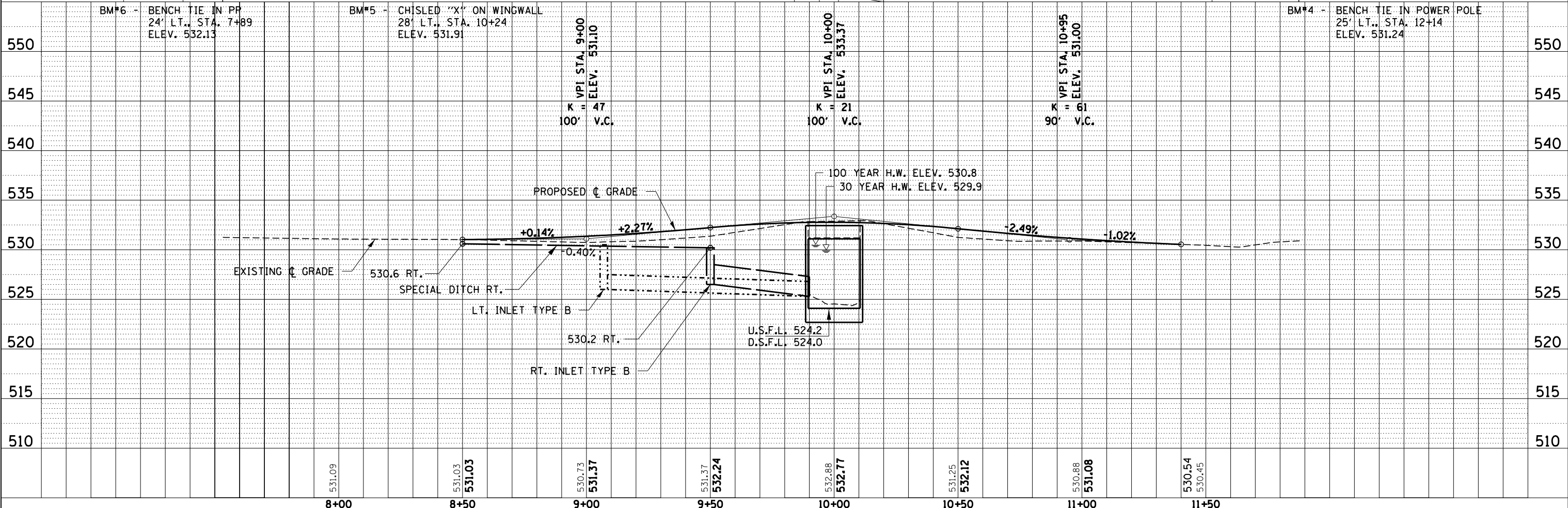
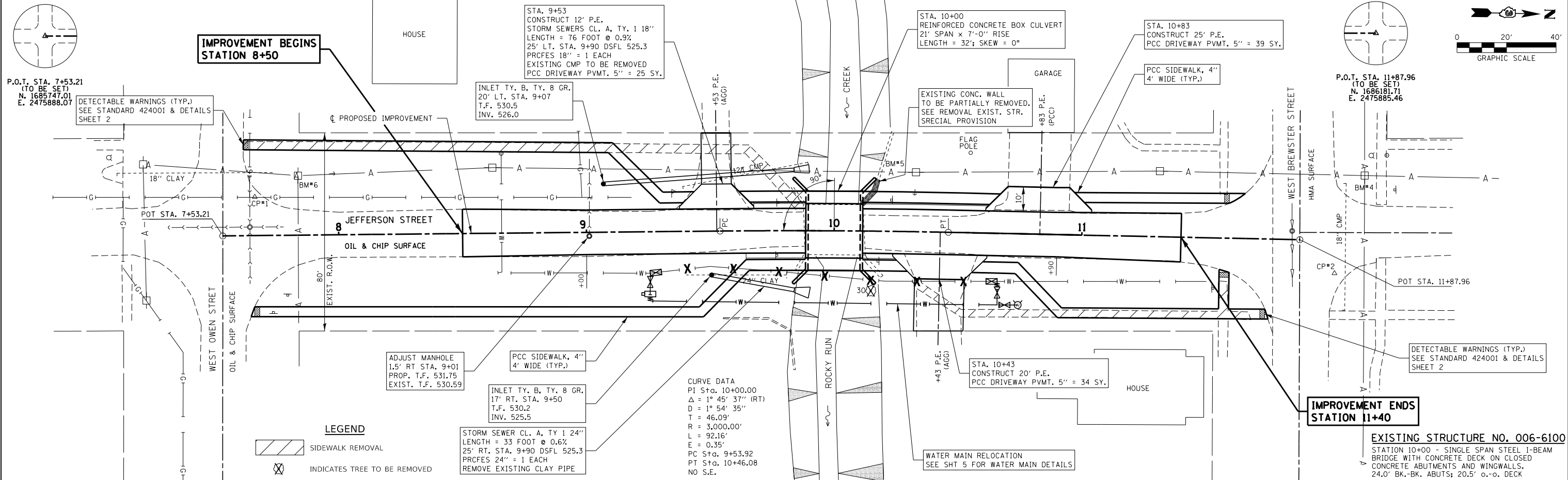
STA. 8+50 TO 11+40

SUGGESTED CUT SECTION
CONSTRUCT AS SHOWN IN
STATION CROSS SECTIONS

SUGGESTED FILL SECTION
CONSTRUCT AS SHOWN IN
STATION CROSS SECTIONS

TRANSITION FROM THE PROPOSED SURFACE TO THE EXISTING
SURFACE FROM STA. 8+50 TO 9+00 & FROM STA. 10+90 TO 11+40.

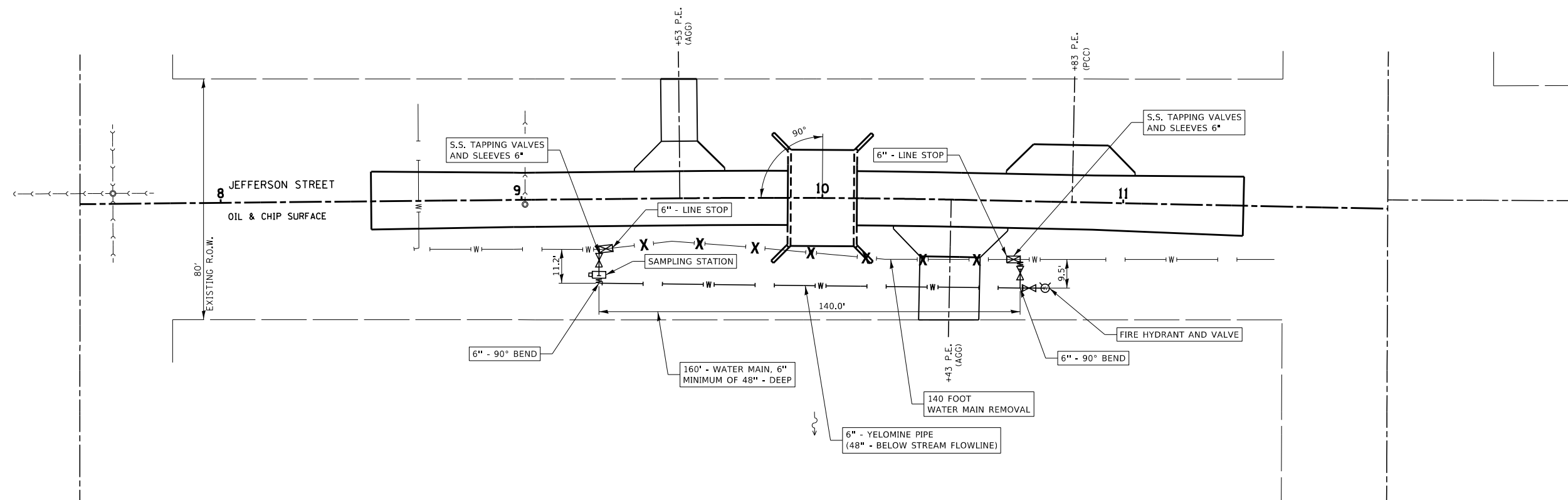
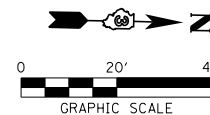
FILE NAME = 150373-shit-typsections.dgn	USER NAME = rmosick	DESIGNED - S.W.M.	REVISED -	STATE OF ILLINOIS VILLAGE OF TISKILWA	TYPICAL CROSS SECTIONS		M.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3035 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALES	DRAWN - R.D.H.	REVISED -				6010	15-00254-00-BR	BUREAU	16	3
PLOT DATE = 4/28/2020	DATE - 04/10/2020	CHECKED - S.W.M.	REVISED -		VILLAGE OF TISKILWA		CONTRACT NO. 87720		ILLINOIS	FED. AID PROJECT XJ7W(211)	
		DATE - 04/10/2020	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	

FILE NAME = 150373-sht-p&p.dgn	USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS VILLAGE OF TISKILWA	PLAN & PROFILE JEFFERSON STREET	M.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPSON, LENZINI AND RENWICK, INC. 3066 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = *SCALE*	DRAWN - T.W.K.	REVISED -			6010	15-00254-00-BR	BUREAU	16	4	
PLOT DATE = 4/28/2020	DATE = 04/10/2020	CHECKED - S.W.M.	REVISED -			VILLAGE OF TISKILWA	CONTRACT NO. 87720				
		DATE = 04/10/2020	REVISED -			ILLINOIS FED. AID PROJECT XJ7W(211)					



COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

LOCATION	LENGTH (FT)
JEFFERSON STREET	
LT. STA 9+67 TO STA 9+89	22
LT. STA 10+11 TO STA 10+61	50
RT. STA 9+65 TO STA 9+89	24
RT. STA 10+11 TO STA 10+24	13
TOTAL	109

BILL OF MATERIAL

FIRE HYDRANT AND VALVE	= 1 EACH
WATER VALVES, 6"	= 2 EACH
INSERTING VALVES 6"	= 2 EACH
TAPPING VALVES AND SLEEVES 6"	= 2 EACH
WATER MAIN REMOVAL	= 5 FEET
WATER MAIN 6"	= 160 FEET

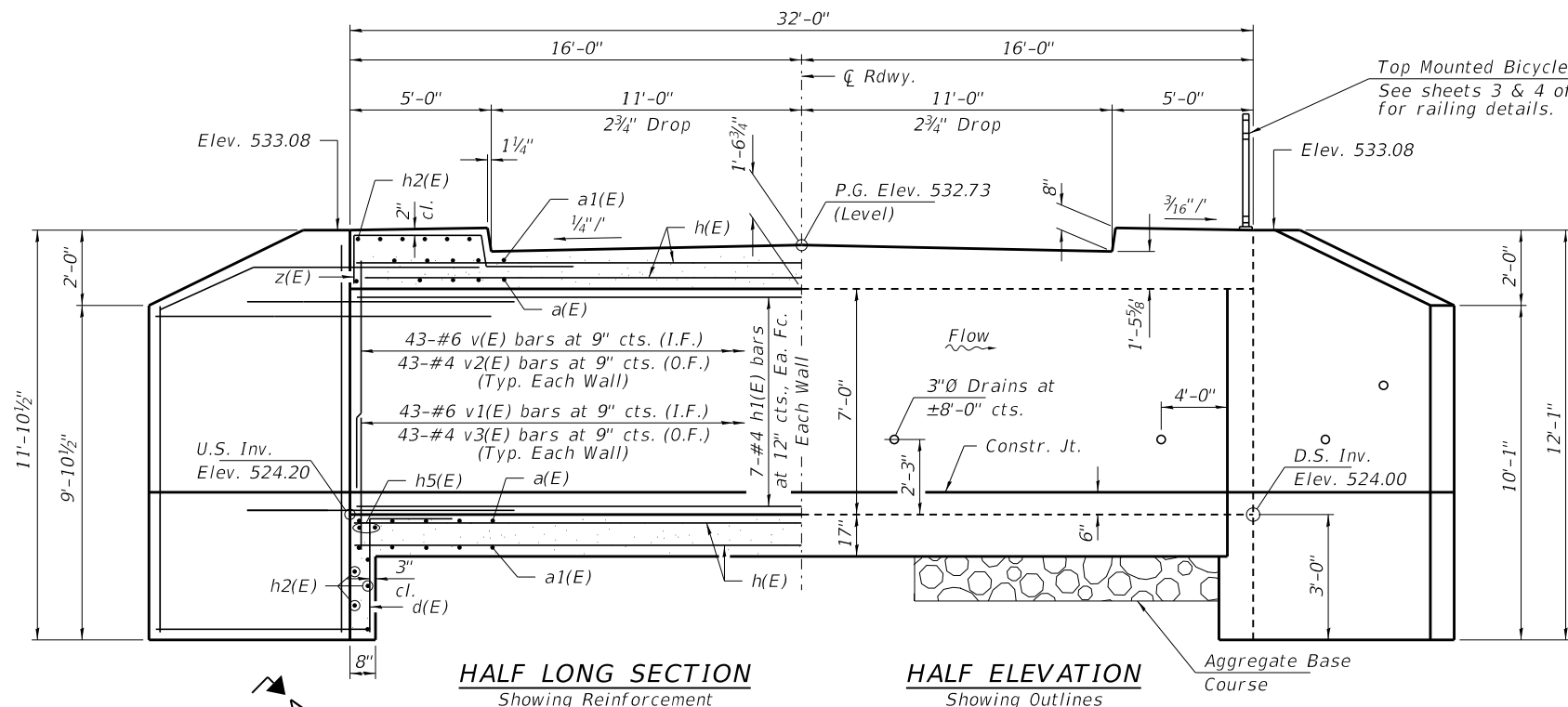
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PLOT SCALE = \$SCALE\$		CHECKED - S.W.M.	REVISED -
PLOT DATE = 4/28/2020		DATE - 04/10/2020	REVISED -

**STATE OF ILLINOIS
VILLAGE OF TISKILWA**

PROPOSED WATERLINE LAYOUT

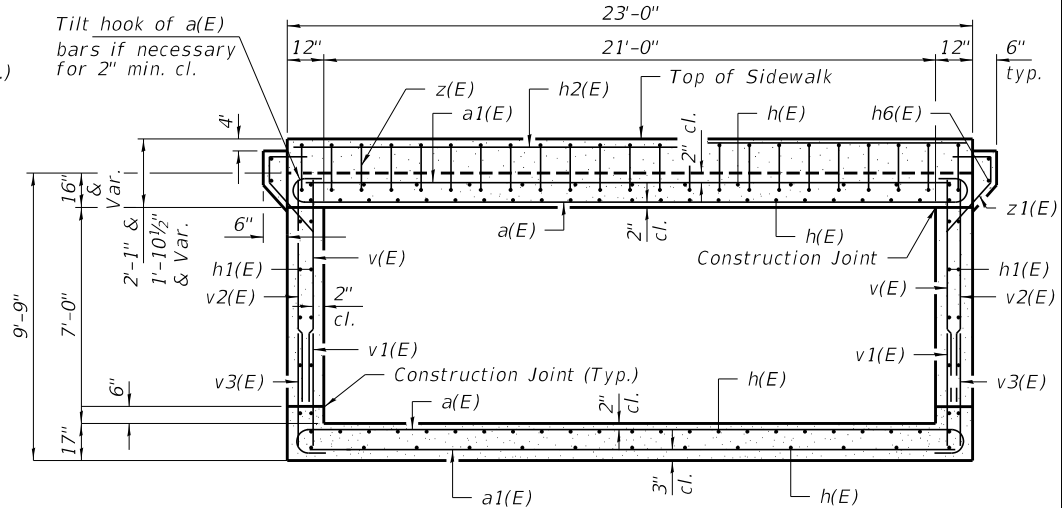
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

M.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6010	15-00254-00-BR	BUREAU	16	5
VILLAGE OF TISKILWA		CONTRACT NO. 87720		
		ILLINOIS FED. AID PROJECT XJ7W(211)		

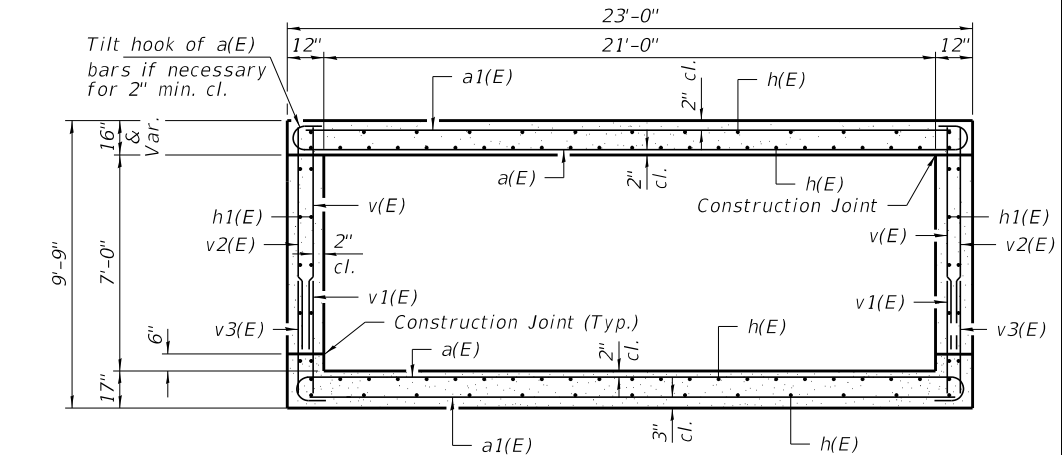


HALF LONG SECTION
Showing Reinforcement

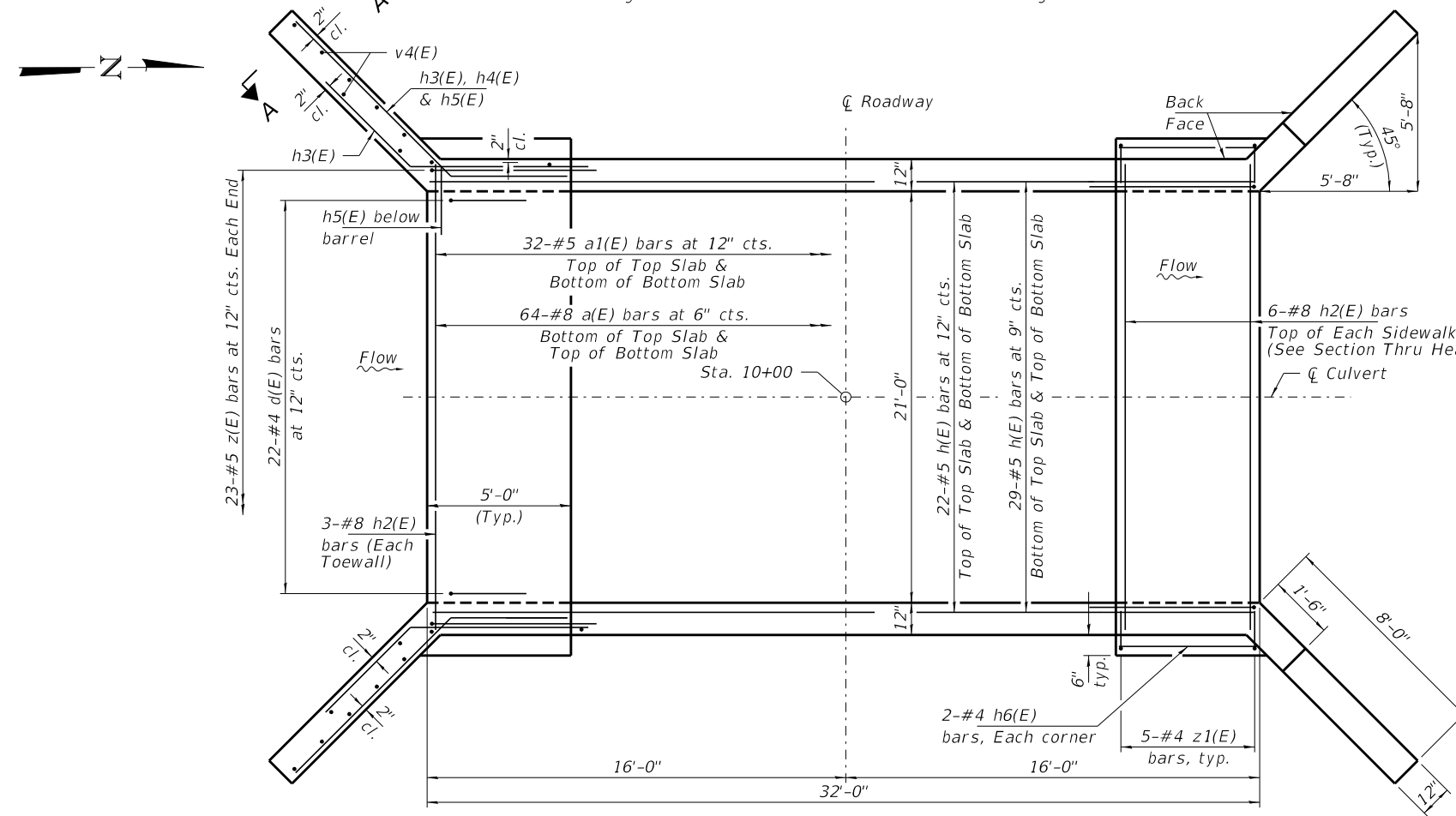
HALF ELEVATION
Showing Outlines



SECTION THRU BARREL AT SIDEWALK



SECTION THRU BARREL AT Q



SHOWING TOEWALL

PLAN

SHOWING SIDEWALK

EXISTING STRUCTURE NO. 006-6100: Sta. 10+00 - Single span steel I-beam bridge with concrete deck on closed concrete abutments and wingwalls. 24.0' bk.-bk. abuts., 20.5' o.-o. deck.
Structure closed to traffic during construction.
No Salvage

INDEX OF STRUCTURE SHEETS

- 1-3. Culvert Details
- 4. Bicycle Railing
- 5. Borings

MIN. BAR LAP

#4 = 2'-0"
#6 = 2'-11"

DESIGN STRESSES

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

LOADING HL-93

Design Specifications: 2017 AASHTO LRFD with all interims.
50#/Sq. Ft. included in dead load for future wearing surface.

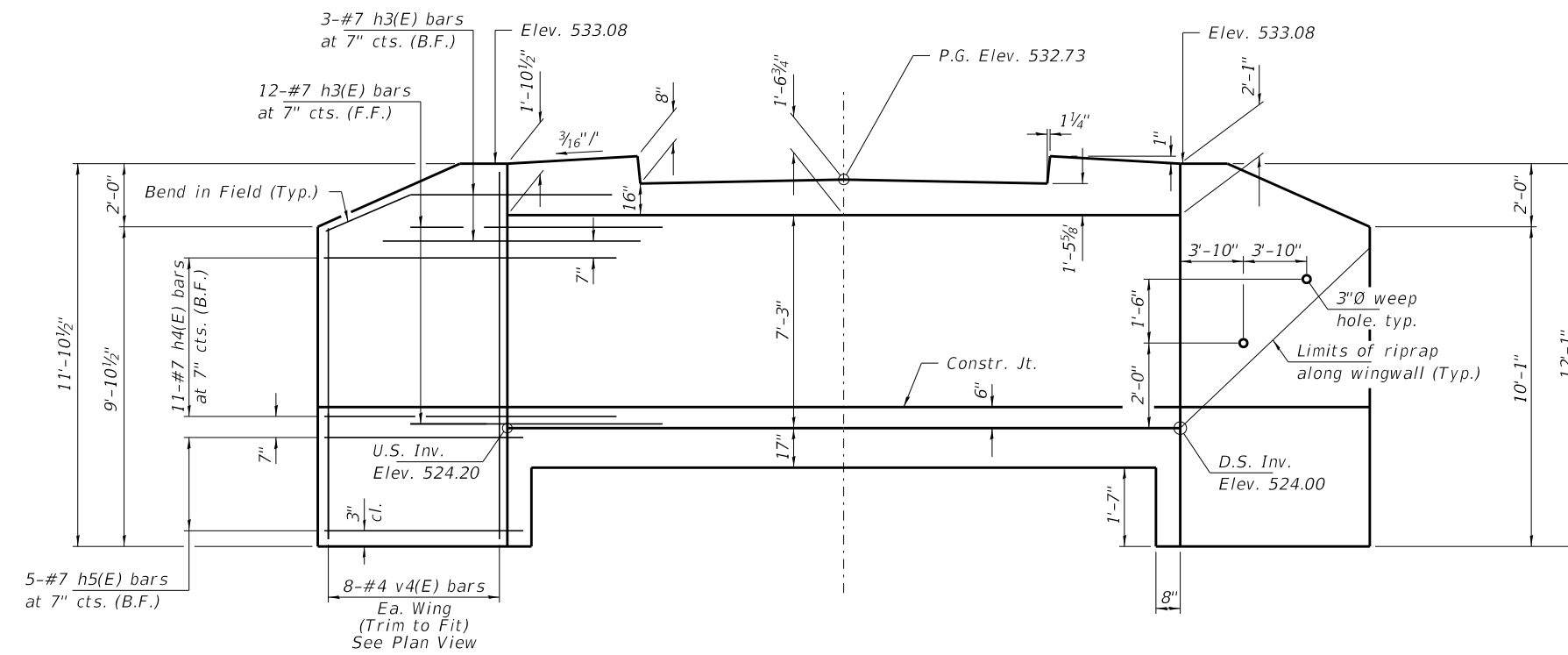
I certify that to the best of my knowledge, information and belief, this culvert design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current "AASHTO LRFD Specifications."

Steven W. Megginson 04/10/2020
ILLINOIS STRUCTURAL ENGINEER NO. 081-6064



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	128	#8	24'-6"	C
a1(E)	64	#5	22'-8"	—
d(E)	44	#4	4'-5"	L
h(E)	102	#5	31'-8"	—
h1(E)	28	#4	31'-8"	—
h2(E)	18	#8	22'-8"	—
h3(E)	60	#7	8'-0"	—
h4(E)	44	#7	11'-5"	—
h5(E)	20	#7	10'-4"	—
h6(E)	8	#4	4'-8"	—
v(E)	86	#6	7'-6"	—
v1(E)	86	#6	4'-7"	—
v2(E)	86	#4	7'-6"	—
v3(E)	86	#4	3'-2"	—
v4(E)	32	#4	11'-8"	—
z(E)	46	#5	9'-11"	L
z1(E)	20	#4	2'-10"	L
Porous Gran. Embankment	Ton	300		
Stone Riprap, Class A4	Ton	115		
Reinf. Bars, Epoxy Coated	Pound	20,445		
Name Plates	Each	1		
Concrete Box Culverts	Cu. Yd.	120.0		
Aggregate Base Course	Ton	32		

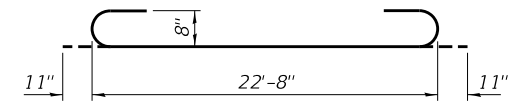


WINGWALL ELEVATION
(Showing Reinforcement)

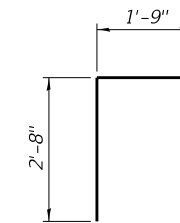
WINGWALL ELEVATION
(Showing Dimensions)

NOTES

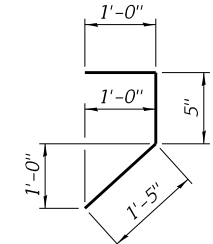
Exposed edges shall be beveled $\frac{3}{4}$ ".
 For backfilling and embankment, see Standard Specifications, except that Porous Granular Embankment shall be placed as shown in backfill detail for the full length of the culvert.
 Reinforcement bars shall conform to the requirements of ASTM A 706 Grade 60.
 It shall be the responsibility of the Contractor to divert flow during construction and dewater the excavated areas in order to keep construction areas free of water. The method of water diversion and dewatering shall be subject to the approval of the Engineer and shall be included in the cost of Concrete Box Culverts.
 All construction joints shall be bonded.
 Precast concrete box culverts will not be allowed.
 All bars shall be epoxy coated.
 A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.



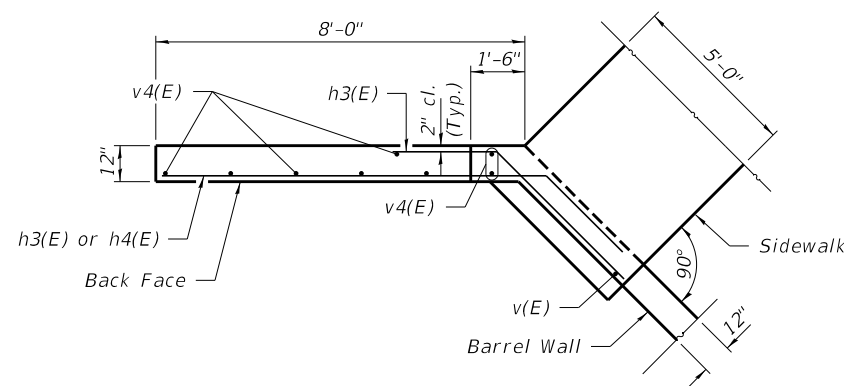
BAR a(E)



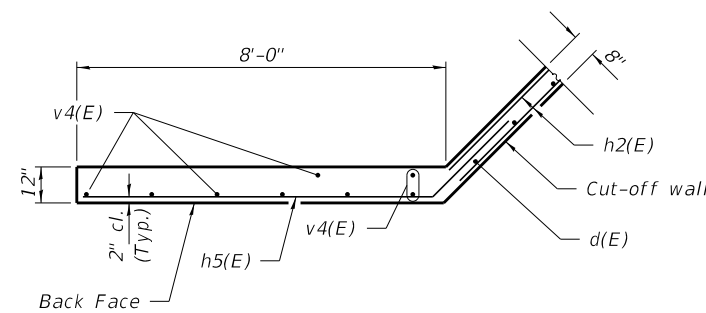
BAR d(E)



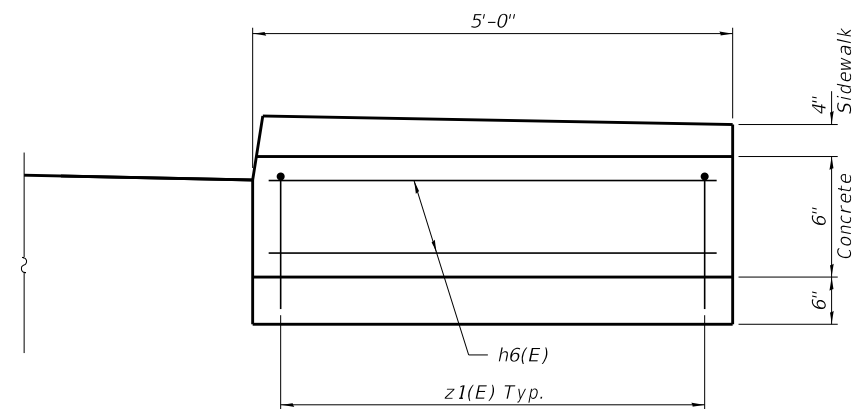
BAR z1(E)



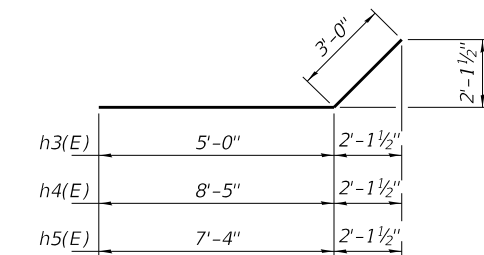
WINGWALL UPPER PLAN



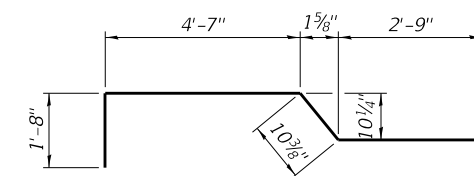
WINGWALL LOWER PLAN



SIDEWALK DETAIL



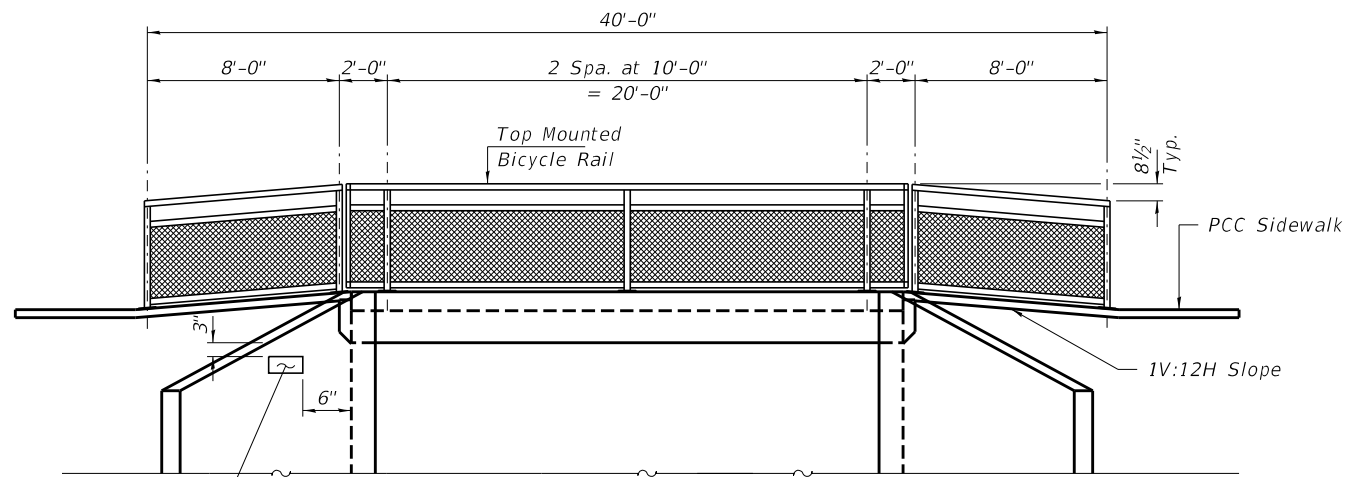
BARS h3(E), h4(E) & h5(E)



BAR z(E)

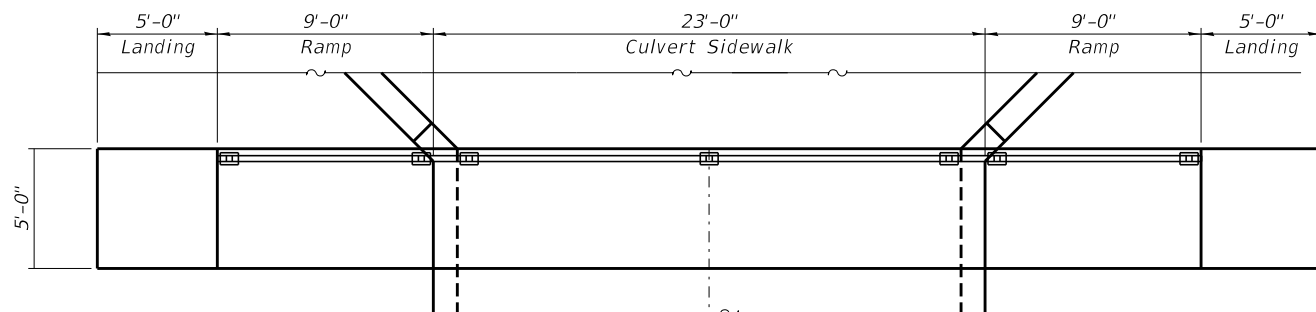
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HAMPTON, LENZINI AND RENWICK, INC. 3035 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S./P.E./S.E. CORP. 184.000959	PLOT SCALE = \$SCALE\$	CHECKED - R.D.H.	REVISED -			6010	15-00254-00-BR	BUREAU	16	7	
	PLOT DATE = 4/28/2020	DRAWN - S.W.M.	REVISED -			VILLAGE OF TISKILWA	CONTRACT NO. 87720				
		CHECKED - S.W.M.	REVISED -			ILLINOIS FED. AID PROJECT XJ7W(211)					

SHEET NO. 2 OF 5 SHEETS

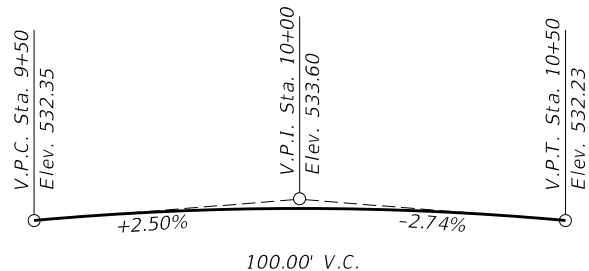


Name Plate to be located on the front face of southeast wingwall.

ELEVATION
Showing Rail Post Spaces
See sheet 4 of 5 for Railing Details.



PLAN



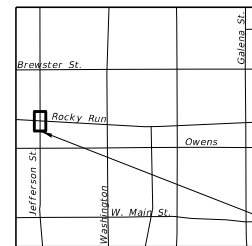
PROFILE GRADE

WATERWAY INFORMATION

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Existing Low Grade Elev. 530.5 @ Sta. 11+50 Proposed Low Grade Elev. 530.5 @ Sta. 11+50									
Design	30	788	115	119	529.86	0.17	0.00	530.03	529.86
Base	100	1068	134	138	530.79	0.30	0.19	531.09	530.98
Exist./Prop. Overtop	100	1068	134	138	530.79	0.30	0.19	531.09	530.98
Max. Calc.	500	1472	143	147	531.38	1.01	0.66	532.39	532.04

10 Year Velocity through Existing Bridge = 5.8 fps

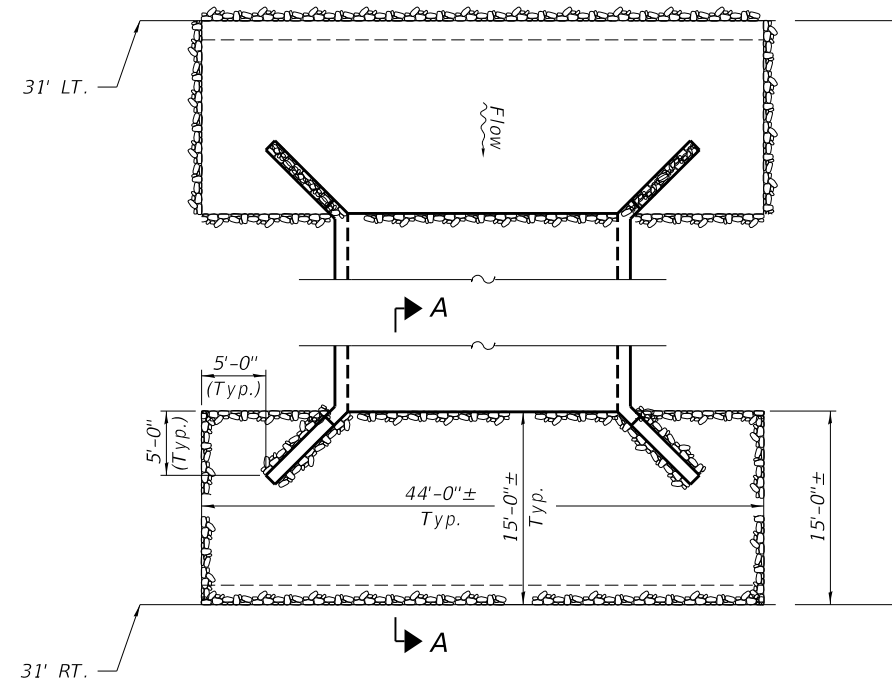
10 Year Velocity through Proposed Bridge = 5.5 fps



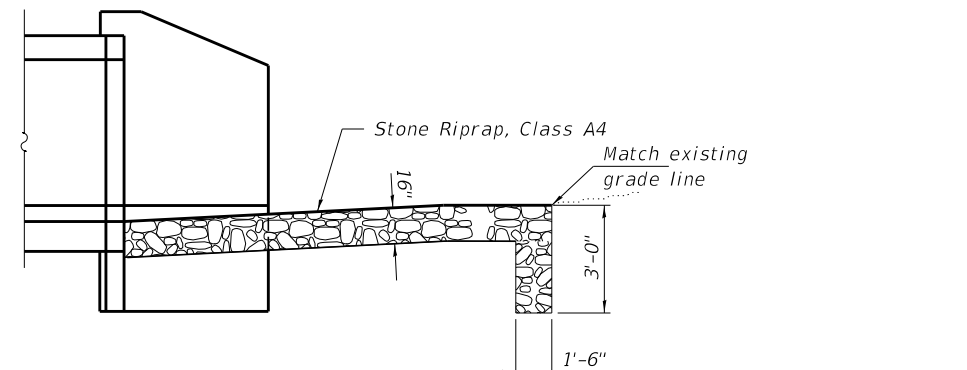
LOCATION SKETCH

ROCKY RUN CREEK
BUILT 202 BY
VILLAGE OF TISKILWA
SEC. 15-00254-003-BR
JEFFERSON STREET
STR. NO. 006-8000
LOADING HL-93

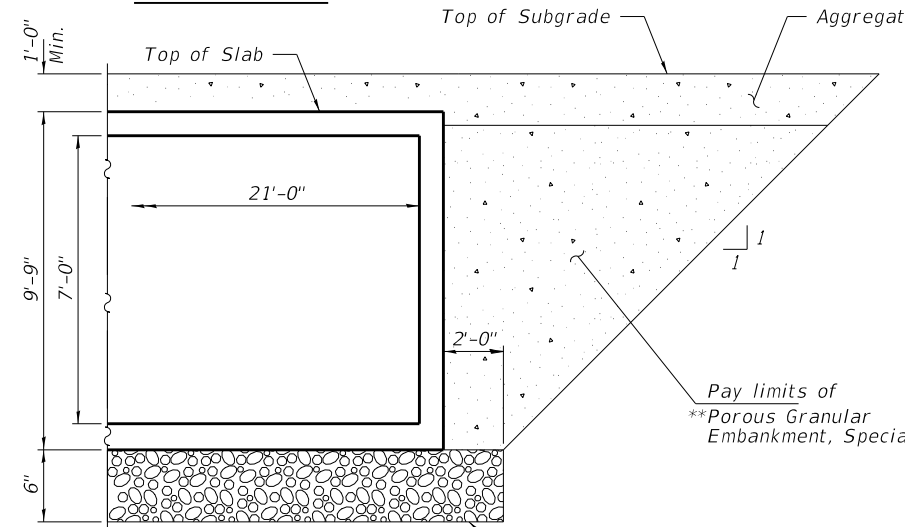
NAME PLATE
See Std. 515001



RIPRAP LAYOUT



SECTION A-A



BACKFILL DETAIL

** P.G.E to extend the full length of culvert and wings. 18" earth cap to be placed at end of wings to cover the P.G.E.

FILE NAME = 150373-shi-culvert.dgn	USER NAME = rthosick	DESIGNED - N.D.O.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3035 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S./P.E./S.E. CORP. 184.000959	PLOT SCALE = \$SCALE\$	CHECKED - R.D.H.	REVISED -
PLOT DATE = 4/28/2020		DRAWN - S.W.M.	REVISED -
		CHECKED - S.W.M.	REVISED -

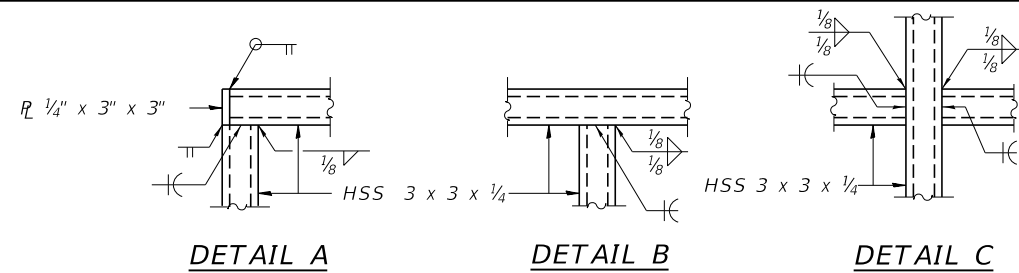
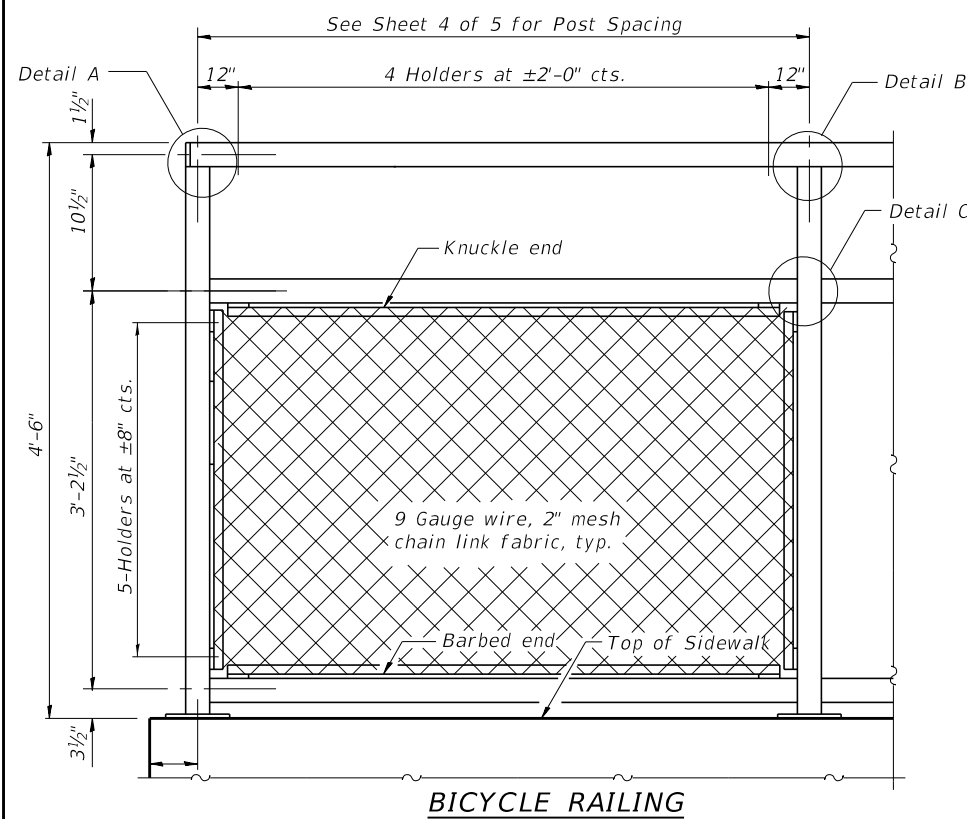
STATE OF ILLINOIS
VILLAGE OF TISKILWA

CULVERT DETAILS
STRUCTURE NO. 006-8000

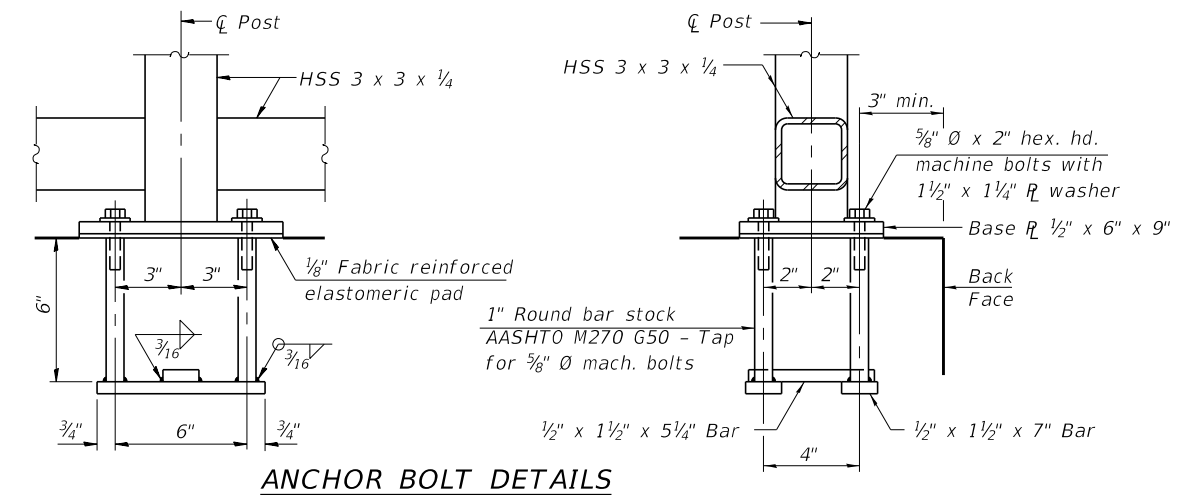
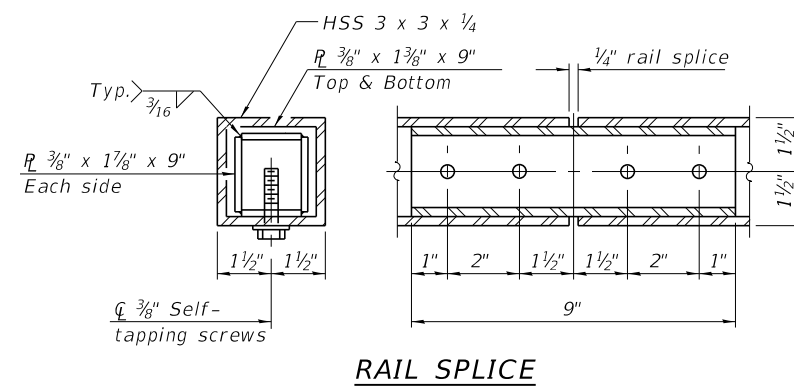
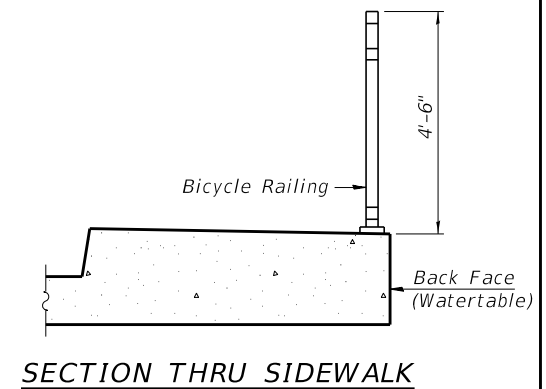
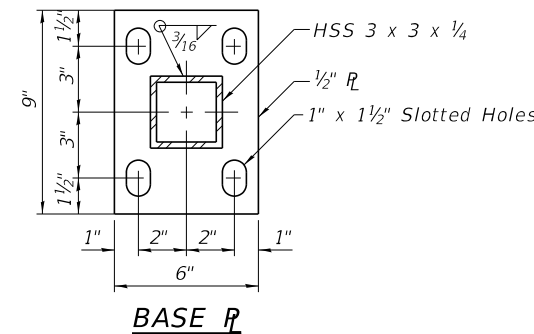
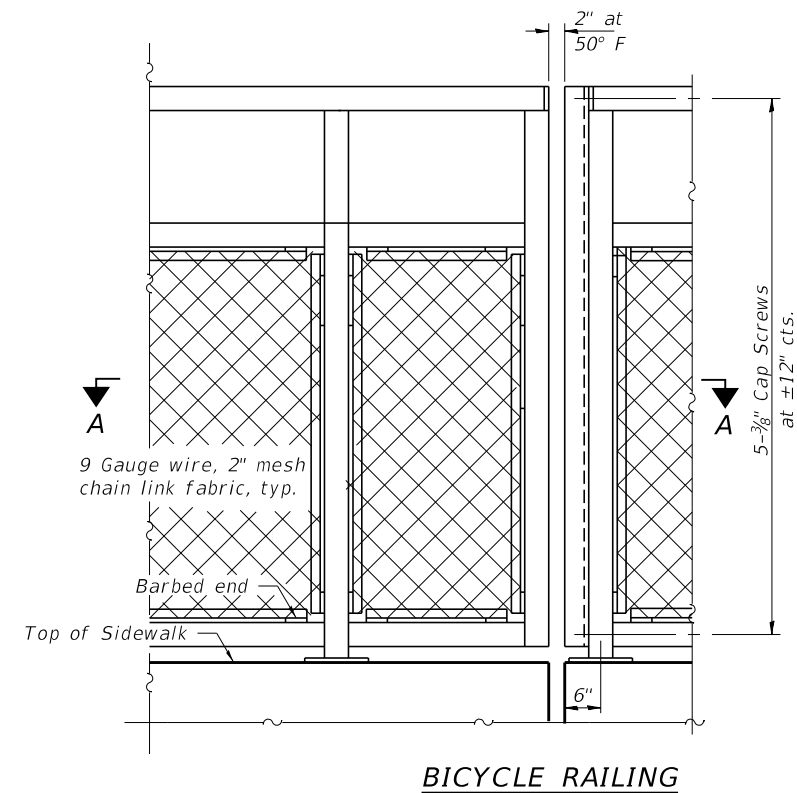
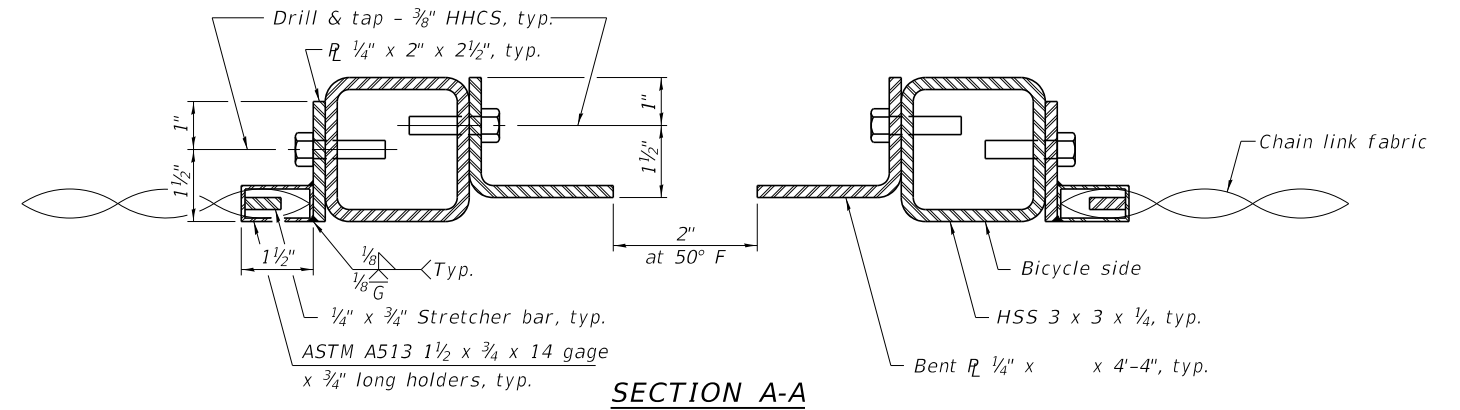
SHEET NO. 3 OF 5 SHEETS

M.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6010	15-00254-00-BR	BUREAU	16	8
VILLAGE OF TISKILWA		CONTRACT NO. 87720		

ILLINOIS FED. AID PROJECT XJ7W(211)



All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" Ø anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

BILL OF MATERIAL

Item	Unit	Quantity
Bicycle Railing	Foot	80

Notes:
 All structural steel tubing, post and railing, for parapet railing shall be CVN tested according to 1006.34(b) of the Standard Specifications.
 CVN testing may be omitted for the Bicycle Railing.

R-29 8-11-2017 (10'-0" Maximum Post Spacing)

FILE NAME = 150373-shi-culvert.dgn	USER NAME = rtholck	DESIGNED - N.D.O.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3035 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S./P.E./S.E. CORP. 184.000959	PLOT SCALE = \$SCALE\$	CHECKED - R.D.H.	REVISED -
	PLOT DATE = 4/28/2020	DRAWN - S.W.M.	REVISED -
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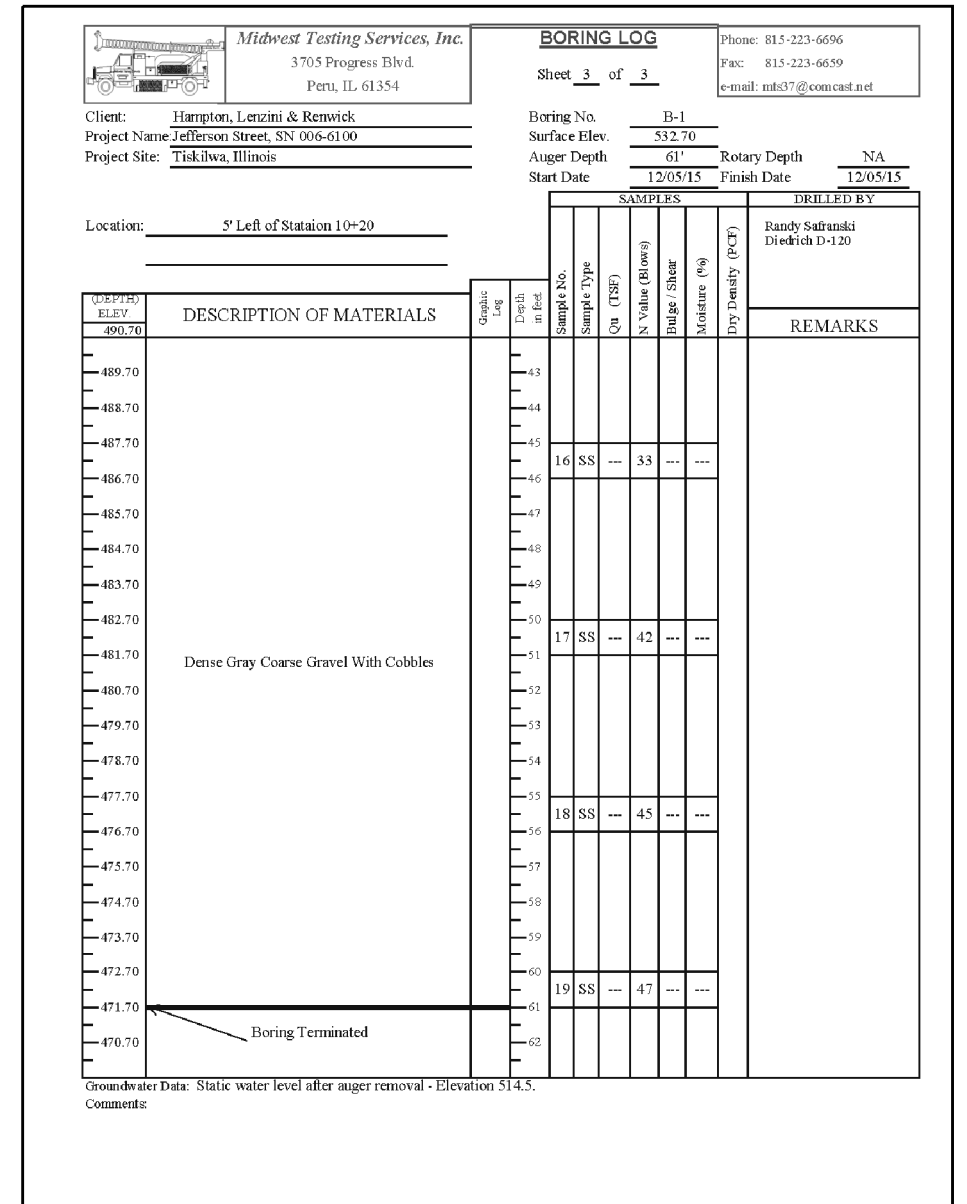
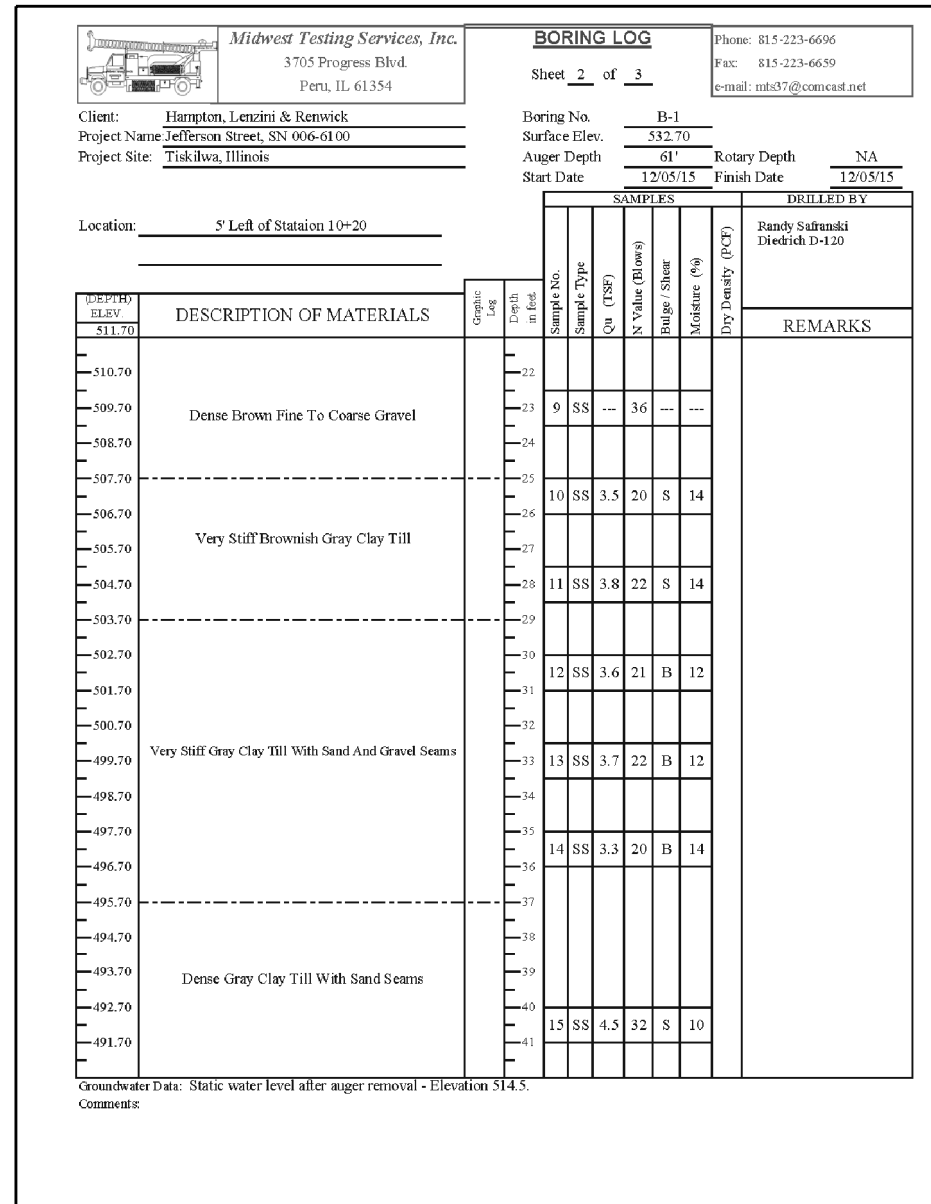
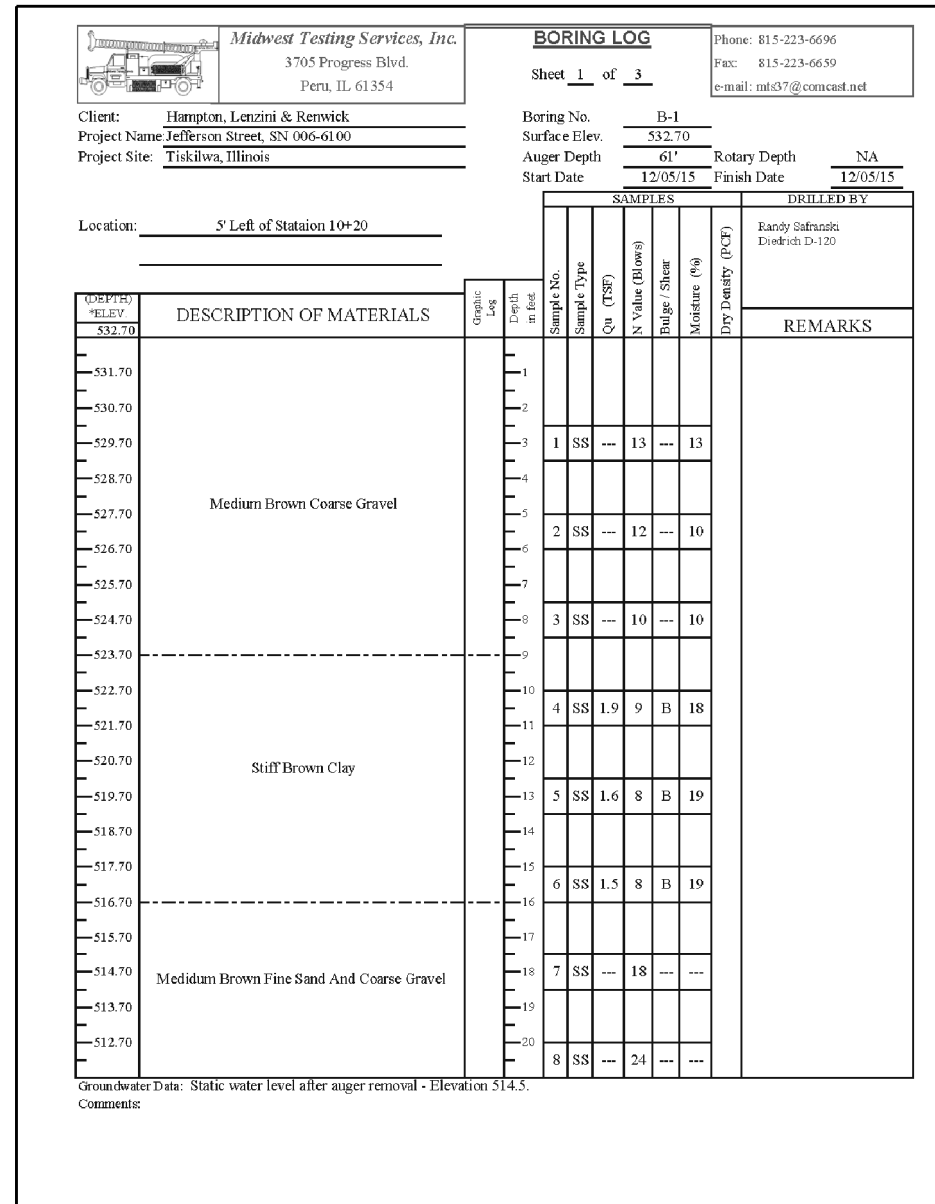
STATE OF ILLINOIS
 VILLAGE OF TISKILWA

BICYCLE RAILING
 STRUCTURE NO. 006-8000

SHEET NO. 4 OF 5 SHEETS

M.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6010	15-00254-00-BR	BUREAU	16	9
VILLAGE OF TISKILWA		CONTRACT NO. 87720		

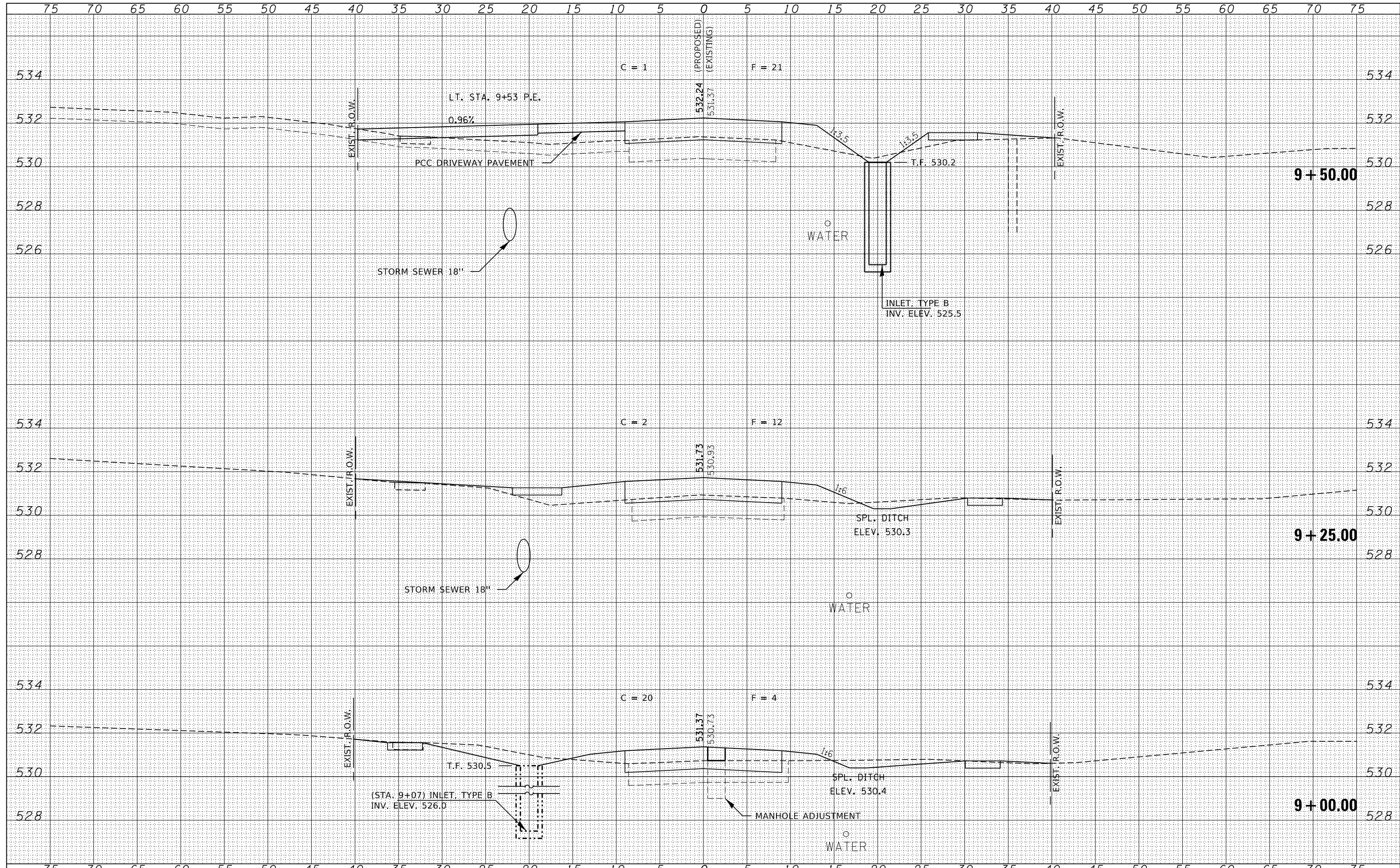
ILLINOIS FED. AID PROJECT XJ7W(211)



BORING

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BY	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

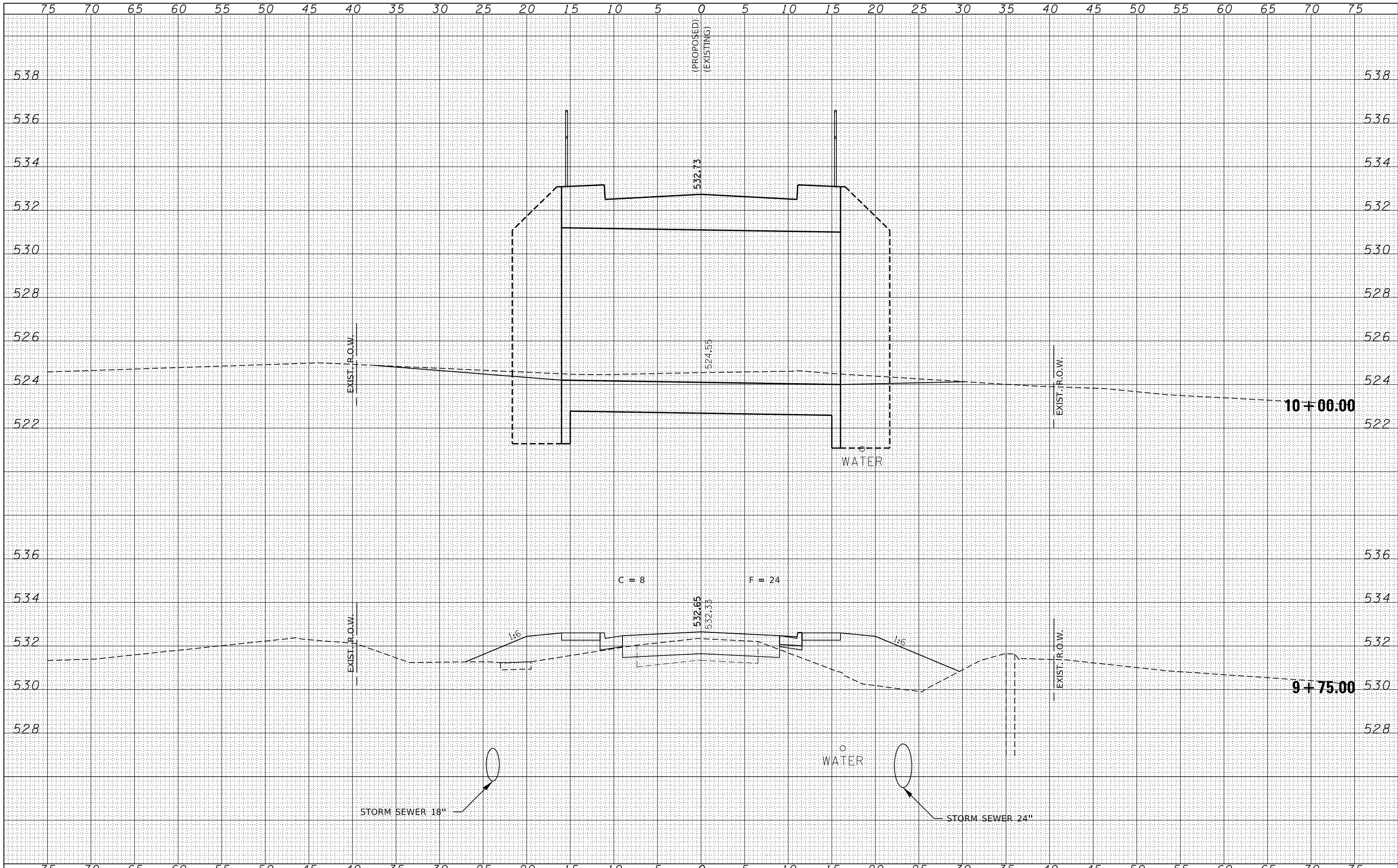
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3885 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703		CHECKED - S.W.M.	REVISED -				VILLAGE OF TISKILWA		CONTRACT NO. 87720		
ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000958		DATE - 04/10/2020	REVISED -				ILLINOIS		FED. AID PROJECT XJ7W(211)		
PLOT SCALE = \$SCALES				SCALE: 5H:2V		SHEET NO. 2 OF 6 SHEETS		STA. 9+00.00 TO STA. 9+50.00			

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME = 150373-shf-exs.dgn
 DESIGNED - J.W.F.
 DRAWN - T.W.K.
 CHECKED - S.W.M.
 DATE - 04/10/2020

USER NAME = mosck
 PLOT SCALE = \$SCALES
 PLOT DATE = 4/28/2020

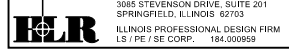
REVISIED -
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 REVISIED -
 REVISIED -

STATE OF ILLINOIS
 VILLAGE OF TISKILWA

STATION CROSS SECTIONS
 JEFFERSON STREET

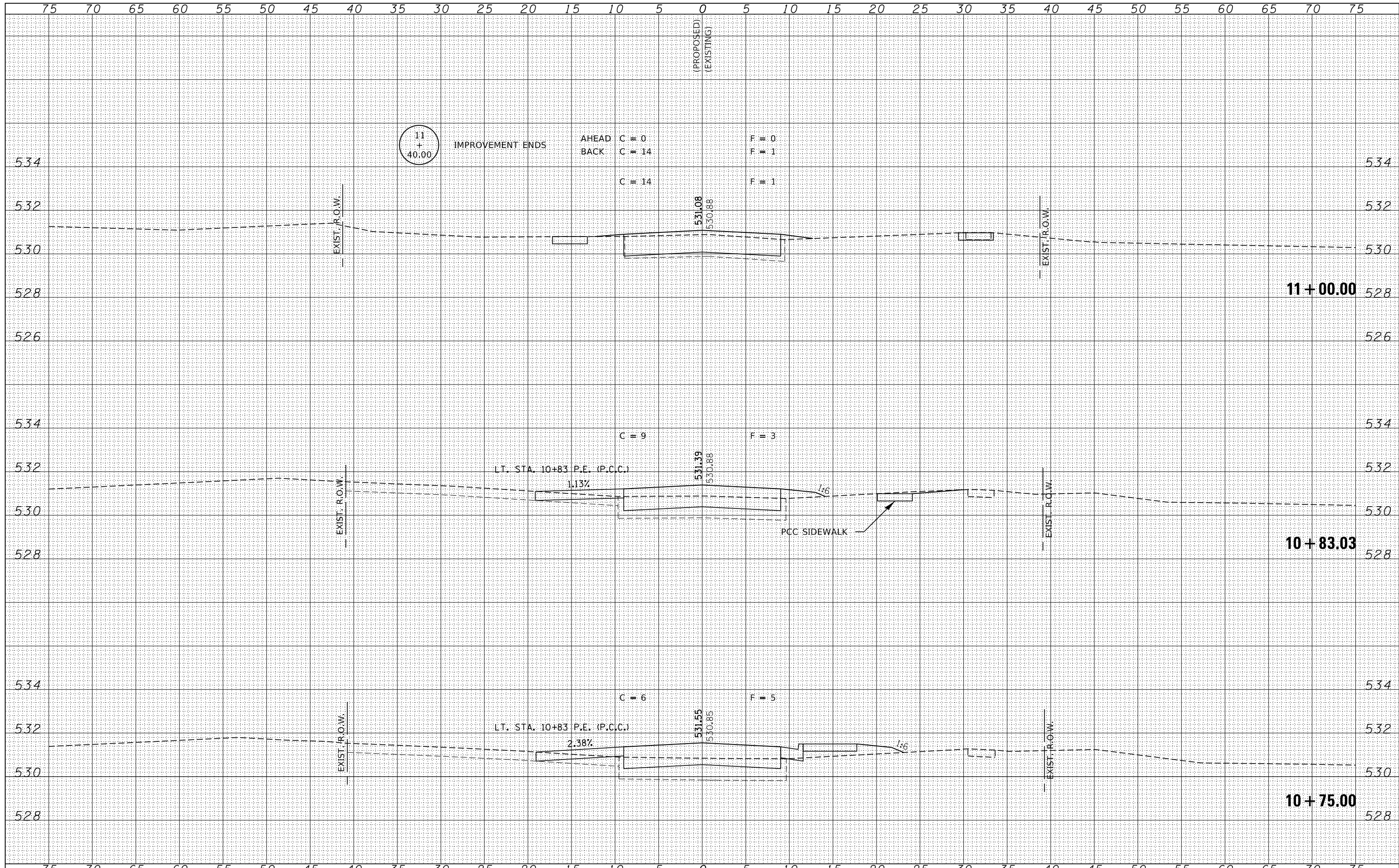
SCALE: 5H:2V SHEET NO. 3 OF 6 SHEETS STA. 9+75.00 TO STA. 10+00.00

M.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6010	15-00254-00-BR	BUREAU	16	13
VILLAGE OF TISKILWA			CONTRACT NO. 87720	
ILLINOIS FED. AID PROJECT XJ7W(211)				



DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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FILE NAME = 150373-shf-exs.dgn
 USER NAME = mosck
 DESIGNED - J.W.F.
 DRAWN - T.W.K.
 CHECKED - S.W.M.
 DATE - 04/10/2020
 PLOT SCALE = \$SCALE\$
 PLOT DATE = 4/28/2020

REVISIED -
 REVISIED -
 REVISIED -
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STATE OF ILLINOIS
 VILLAGE OF TISKILWA

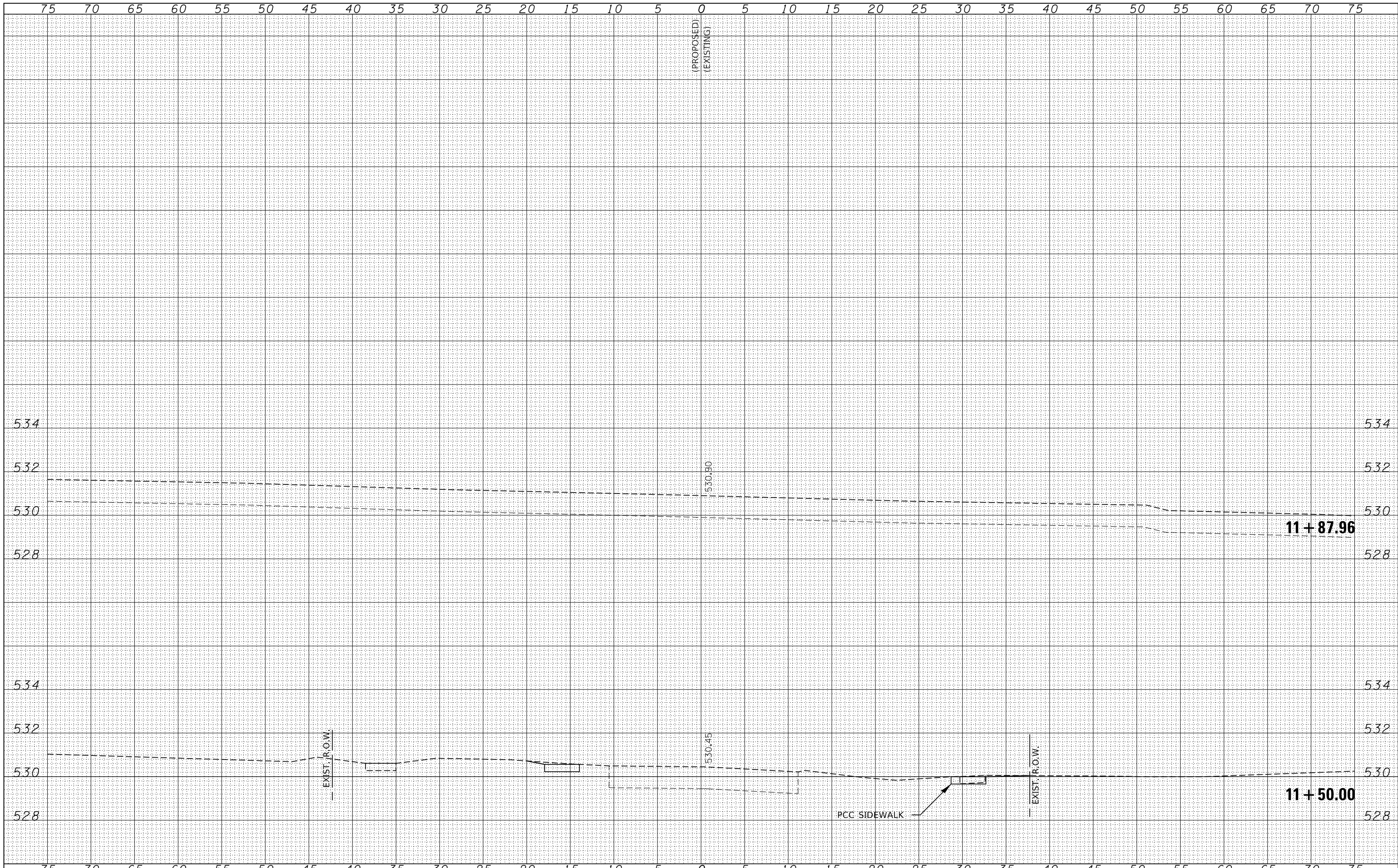
STATION CROSS SECTIONS
 JEFFERSON STREET

SCALE: 5H:2V SHEET NO. 5 OF 6 SHEETS STA. 10+75.00 TO STA. 11+00.00

M.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6010	15-00254-00-BR	BUREAU	16	15
VILLAGE OF TISKILWA			CONTRACT NO. 87720	
ILLINOIS			FED. AID PROJECT XJ7W(211)	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS
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FILE NAME = 150373-shf-exs.dgn
 HAMPSON, LENZINI AND RENWICK, INC.
 3885 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 ILLINOIS PROFESSIONAL DESIGN FIRM
 LS / PE / SE CORP. 184-009958

USER NAME = mosck
 PLOT SCALE = \$SCALES
 PLOT DATE = 4/28/2020

DESIGNED - J.W.F.
 DRAWN - T.W.K.
 CHECKED - S.W.M.
 DATE - 04/10/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 VILLAGE OF TISKILWA

STATION CROSS SECTIONS
 JEFFERSON STREET

SCALE: 5H:2V SHEET NO. 6 OF 6 SHEETS STA. 11+50.00 TO STA. 11+87.96

M.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6010	15-00254-00-BR	BUREAU	16	16
VILLAGE OF TISKILWA			CONTRACT NO. 87720	
ILLINOIS			FED. AID PROJECT XJ7W(211)	