

GENERAL NOTES

THE REMOVAL OF EXISTING SEALCOAT SURFACE AND AGGREGATE BASE COURSE WHICH MAY BE NECESSARY FOR THE CONSTRUCTION OF THE PROJECT SHALL BE REMOVED AS EARTH EXCAVATION AND NO COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.

ALL WASTE OR UNDESIRABLE MATERIAL AS IDENTIFIED BY THE ENGINEER SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY AT THE CONTRACTOR'S EXPENSE.

ALL EXISTING PRIVATELY OWNED UTILITIES REQUIRING ADJUSTMENT WILL BE MADE BY THE UTILITY COMPANY INVOLVED. WHERE NO PROVISIONS HAVE BEEN MADE FOR ADJUSTMENTS ON THE PLANS, NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCES CAUSED BY THE SAID UTILITY ADJUSTMENTS.

THE PROFILE GRADE ELEVATIONS SHOWN ON THE PLAN AND PROFILE SHEETS AND IN THE STATION CROSS SECTIONS ARE TO THE TOP OF THE FINISHED SURFACE.

ALL EXISTING DRAINAGE STRUCTURES NOT BEING REMOVED BY THE CONTRACTOR THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

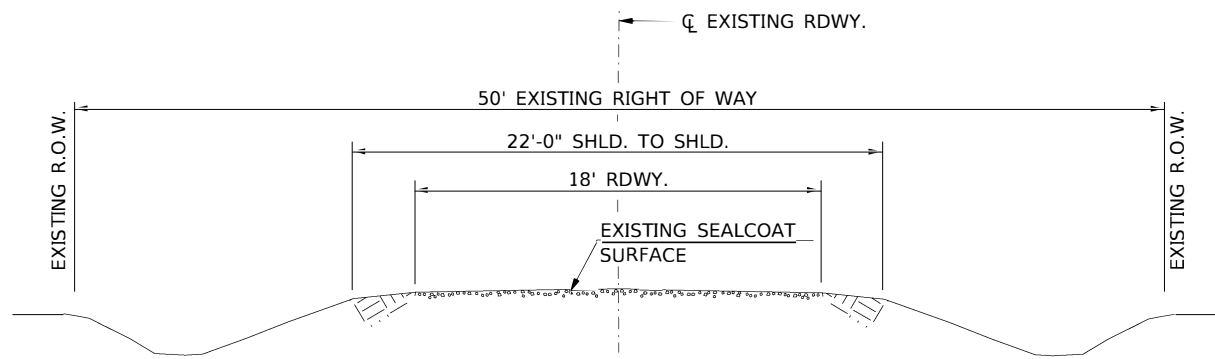
ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE COUNTY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE COUNTY & THE MUNICIPALITY, ITS OFFICERS AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLES 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS.

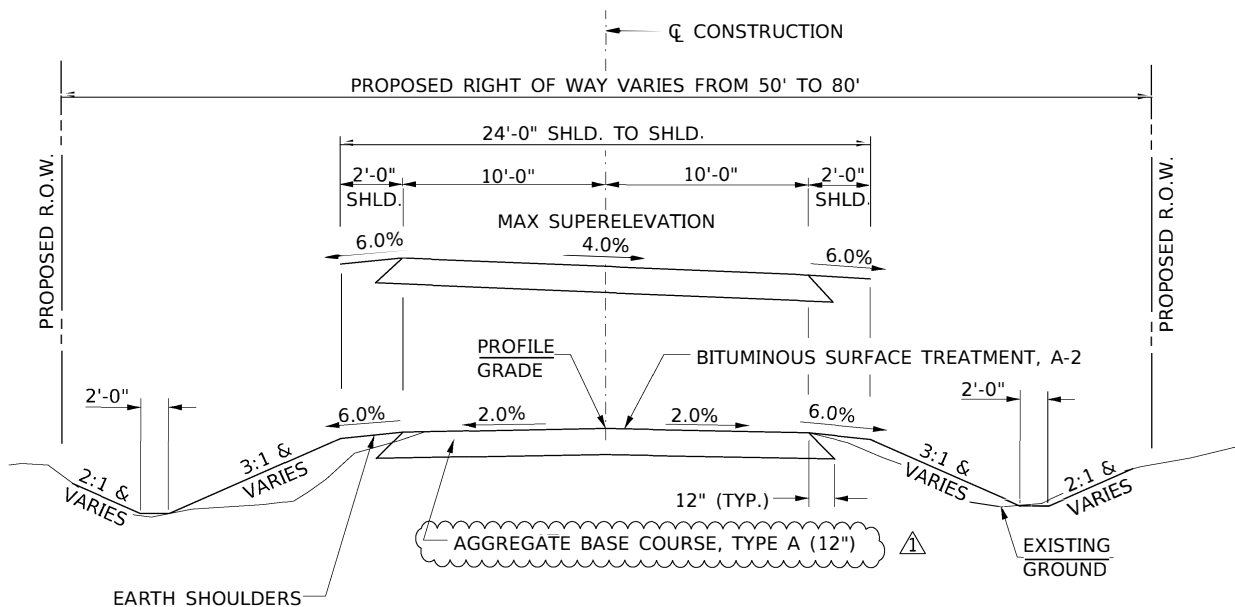
THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF SO DOING SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

ALL ELEVATIONS SHOWN REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.



EXISTING TYPICAL SECTION



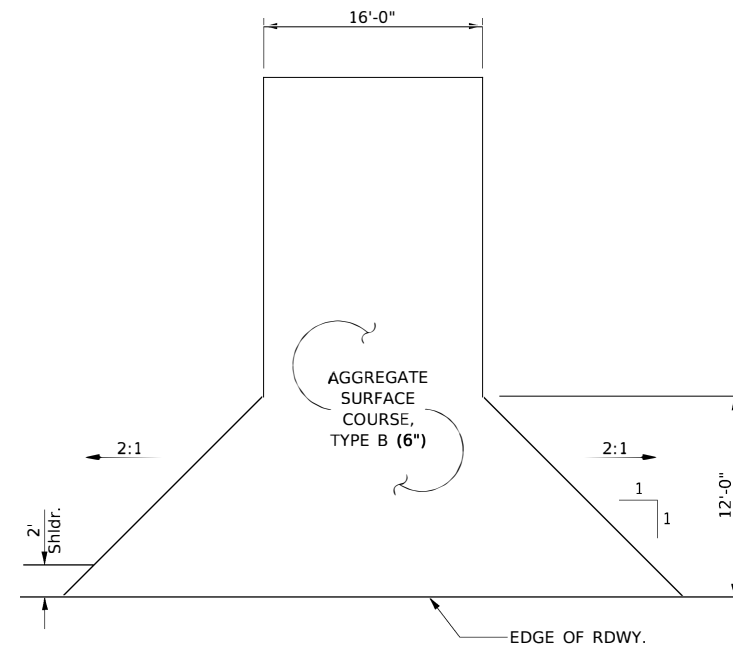
PROPOSED TYPICAL SECTION

STA. 14+00.00 TO STA. 19+40.00
STA. 20+54.00 TO STA. 23+50.00

EXCEPT TRANSITIONS AND SUPERELEVATION

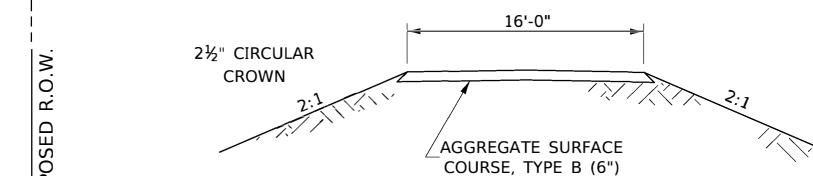
S.E. ATTAINED = STA. 16+52.38 TO STA. 17+44.38
S.E. REMOVED = STA. 18+42.34 TO STA. 19+34.34

BRIDGE OMISSION
STA. 19+40.00 TO STA. 20+54.00



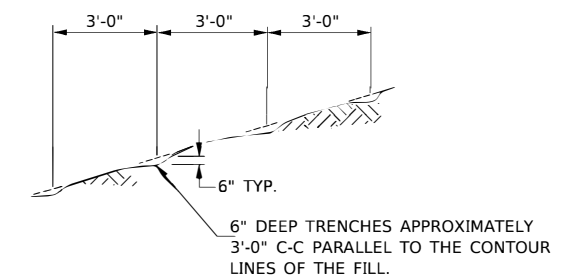
PROPOSED PRIVATE ENTRANCE

STA 15+69 RT (16' WIDE)



PROPOSED PRIVATE ENTRANCE

STA 17+87.50 LT (16' WIDE)



NOTE: ALL SLOPES 3:1 OR STEEPER AND GREATER THAN 5' IN HEIGHT SHALL BE CONTOUR PLOWED AS SHOWN IN DETAIL, COST SHALL BE INCLUDED WITH SEEDING, CLASS 2 (SPECIAL).

DETAIL OF CONTOUR PLOWING

MODEL: 44001.DWG
FILE NAME: V:\1851 - Union Street over Spring Creek (Pike-Nebo)\CADD\CADD Sheets\1851-001.dwg

USER NAME = JSavage	DESIGNED - CRN	REVISED - 02/20/2024
DRAWN - CRN	CHECKED - JPS/BAN	REVISED -
PLOT SCALE = 2.0000' / in.	DATE - 10/13/2023	REVISED -
PLOT DATE = 2/13/2024		

**PIKE COUNTY
UNION STREET (MS 6010)
OVER SPRING CREEK**

GENERAL NOTES, TYPICAL SECTIONS, DETAILS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 14+00.00 TO STA. 23+50.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
UN. ST.	16-00001-00-BR	PIKE	26	2
CONTRACT NO. 93815				
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT NO. FQ5W(222)

SUMMARY OF QUANTITIES				
CODE NO.	ITEM	UNIT	QUANTITY	
20200100	EARTH EXCAVATION	CU YD	760	
20300100	CHANNEL EXCAVATION	CU YD	460	
20400800	FURNISHED EXCAVATION	CU YD	1,930	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	800	
28000305	TEMPORARY DITCH CHECKS	FOOT	360	
28000400	PERIMETER EROSION BARRIER	FOOT	925	
28000500	INLET AND PIPE PROTECTION	EACH	1	
28100209	STONE RIPRAP, CLASS A5	TON	570	
38300100	AGGREGATE DITCH	TON	115	
35100100	AGGREGATE BASE COURSE, TYPE A	TON	1,319	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,319	
SP	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
	50105220	PIPE CULVERT REMOVAL	FOOT	20
	50200100	STRUCTURE EXCAVATION	CU YD	75
	50200300	COFFERDAM EXCAVATION	CU YD	100
	50201101	COFFERDAM (TYPE 1) (LOCATION-1)	EACH	1
	50201102	COFFERDAM (TYPE 1) (LOCATION-2)	EACH	1
	50300225	CONCRETE STRUCTURES	CU YD	91.4
	50300280	CONCRETE ENCASEMENT	CU YD	2.6
	50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	1,731
	50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1,400
	50800105	REINFORCEMENT BARS	POUND	8,600
*	50900205	STEEL RAILING, TYPE S1	FOOT	228
	51200957	FURNISHING METAL SHELL PILES 12" x 0.250"	FOOT	898
	51202305	DRIVING PILES	FOOT	898
	51203200	TEST PILE METAL SHELLS	EACH	4
	51204650	PILE SHOES	EACH	22
	51500100	NAME PLATES	EACH	1
SP	542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	30
SP	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	14
*	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	2
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
	67100100	MOBILIZATION	L SUM	1
*	72000100	SIGN PANEL - TYPE 1	SQ FT	33
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	103
SP	X1500005	BITUMINOUS SURFACE TREATMENT, A2	SQ YD	2,205
#	BDE	Z0076600	TRAINEES	500
SP, BDE	X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.3
#	SP	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	500
SP	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1

SP: SEE SPECIAL PROVISIONS
 BDE: SEE BDE SPECIAL PROVISIONS
 # 0042 * SPECIALTY ITEMS

TEMPORARY DITCH CHECKS

STATION	SIDE	FOOT
14+09	RIGHT	12
14+15	LEFT	12
14+22	RIGHT	12
14+30	LEFT	12
14+35	RIGHT	12
14+45	LEFT	12
14+48	RIGHT	12
14+60	LEFT	12
14+61	RIGHT	12
14+74	RIGHT	12
14+75	LEFT	12
14+87	RIGHT	12
14+90	LEFT	12
15+00	RIGHT	12
15+05	LEFT	12
15+20	LEFT	12
15+35	LEFT	12
15+50	LEFT	12
15+65	LEFT	12
15+80	LEFT	12
16+95	LEFT	12
16+60	LEFT	12
17+20	LEFT	12
17+75	LEFT	12
20+75	LEFT	12
21+50	LEFT	12
22+25	LEFT	12
22+90	RIGHT	12
23+50	LEFT	12
23+50	RIGHT	12
TOTAL		360

TRAFFIC BARRIER TERMINAL, TYPE 6A			
STATION TO STATION	SIDE	EACH	
18+86.00	19+33.50	RIGHT	1
20+60.53	20+99.81	LEFT	1
TOTAL			2

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT			
STATION TO STATION	SIDE	EACH	
18+44.82	18+86.00	RIGHT	1
20+99.81	21+52.76	LEFT	1
TOTAL			2

SIGN PANEL - TYPE 1 (W1-2R)			
STATION	OFFSET	SIDE	SQ FT
19+33	17'	RIGHT	9
TOTAL			9

SIGN PANEL - TYPE 1 (W1-8R)			
STATION	OFFSET	SIDE	SQ FT
20+69	17'	RIGHT	3
21+49	17'	RIGHT	3
TOTAL			6

EARTHWORK SUMMARY						
STATION TO STATION	EARTH EXCAVATION	CHANNEL EXCAVATION	STRUCTURE EXCAVATION	COFFERDAM EXCAVATION	FILL	WASTE (SHORTAGE)
RDWY 14+00.00 - 19+40.00	622				2,220	(1,754)
RDWY 20+54.00 - 23+50.00	136				278	(176)
CHANNEL		460				
STRUCTURE			75			
COFFERDAM				100		
TOTAL	758	460	75	100	2,498	(1,930)
USE	760	460	75	100	-	(1,930)

@ 25% SHRINKAGE

AGGREGATE BASE COURSE, TYPE A 140#/CF					
STATION TO STATION	THICKNESS	WIDTH	LENGTH	TON	
14+00.00	14+50.00	1.00'	19.86' AVG	50.00'	70
14+50.00	19+40.00	1.00'	21.00'	490.00'	720
ENTR. RT 15+69.00		0.50'	16.50'	40.55'	28
ENTR. RT 17+87.50		0.50'	16.50'	110.00'	67
20+54.00	23+00.00	1.00'	21.00'	246.00'	362
23+00.00	23+50.00	1.00'	20.69' AVG	50.00'	72
TOTAL					1,319

BITUMINOUS SURFACE TREATMENT, A-2 0.25#/SF				
STATION TO STATION	WIDTH	LENGTH	SQ YD	
14+00.00	14+50.00	18.86' AVG	50.00'	105
14+50.00	19+40.00	20.00'	490.00'	1,089
BRIDGE DECK		28.00'	114.00'	355
20+54.00	23+00.00	20.00'	246.00'	547
23+00.00	23+50.00	19.69' AVG	50.00'	109
TOTAL				2,205

AGGREGATE DITCH**				
STATION TO STATION	SIDE	WIDTH	TON	
14+00	16+10	LEFT	6'	75
14+00	15+10	RIGHT	6'	40
TOTAL				115

**AGGREGATE DITCH SHALL CONFORM TO MATERIAL TYPE B-3 OF THE STANDARD SPECIFICATIONS

SIGN PANEL - TYPE 1 (W1-2L)			
STATION	OFFSET	SIDE	SQ FT
20+77	17'	LEFT	9
TOTAL			9

SIGN PANEL - TYPE 1 (W1-8L)			
STATION	OFFSET	SIDE	SQ FT
20+72	17'	LEFT	3
21+52	17'	LEFT	3
22+32	17'	LEFT	3
TOTAL			9

INLET AND PIPE PROTECTION		
STATION	SIDE	EACH
15+54	RIGHT	1
TOTAL		1

PIPE CULVERT REMOVAL			
STATION	SIZE	SIDE	FOOT
15+69	22"	RIGHT	20
TOTAL			20

PIPE CULVERTS, CLASS D, TYPE 1 18"		
STATION	SIDE	FOOT
15+69	RIGHT	30
TOTAL		30

PERIMETER EROSION BARRIER			
STATION TO STATION	SIDE	FOOT	
15+00	19+31	RIGHT	440
17+75	19+49	LEFT	315
20+45	22+10	RIGHT	170
TOTAL		925	

MODEL: \\MODEL\NAME5
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USER NAME = JSavage	DESIGNED - CRN	REVISED - 02/20/2024
PLOT SCALE = 100.0000' / in.	DRAWN - CRN	REVISED -
PLOT DATE = 12/11/2023	CHECKED - JPS/BAN	REVISED -
	DATE - 11/27/2023	REVISED -

PIKE COUNTY
 UNION STREET (MS 6010)
 OVER SPRING CREEK

SUMMARY OF QUANTITIES,
 SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 1 OF 1 SHEETS STA. 14+00.00 TO STA. 23+50.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
UN. ST.	16-00001-00-BR	PIKE	26	3
CONTRACT NO. 93815			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT NO. FG5W(222)	