

H:\SycamoreForaDistrict\60910.00 GreatWesternTrailExtension\60910.F2 Segment 2 Final Design\CADD\60910.F2 EDITED PLANS\60910.F2 General Notes & Details\ENW.dwg Updated by: sgieraltowski 10/7/2025

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE"(811) AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED). CONTACT OWNER'S PROJECT MANAGER TO LOCATE PRIVATE UTILITIES WITHIN THE PROJECT AREA, A MINIMUM OF FIVE DAYS IN ADVANCE OF CONSTRUCTION ACTIVITIES.
2. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
3. ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
4. UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
5. DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
6. ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRIOR TO UPLAND DISTURBANCE.
7. THE CONTRACTOR WILL PERFORM ALL CONSTRUCTION LAYOUT AND AS-BUILT SURVEY.

TREE REMOVAL & CLEARING

DUE TO THE POTENTIAL PRESENCE OF THE INDIANA BAT AND THE NORTHERN LONG-EARED BAT WITHIN THE PROJECT AREA, TREES SHALL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30.

TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED.

ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR AT THERE OWN EXPENSE OFFSITE.

THE EXACT CLEARING AND GRUBBING LOCATIONS ARE NOT PROVIDED ON THE PLANS. GENERAL LOCATION ARE NOTED. CLEARING AND GRUBBING SHALL NOT BE PAID FOR SEPARATELY.

TOPSOIL

IN GENERAL, TOPSOIL SHALL BE PLACED TO A DEPTH OF 4 INCHES. EXISTING TOPSOIL SHALL BE STOCKPILED AND RE-USED ONSITE.

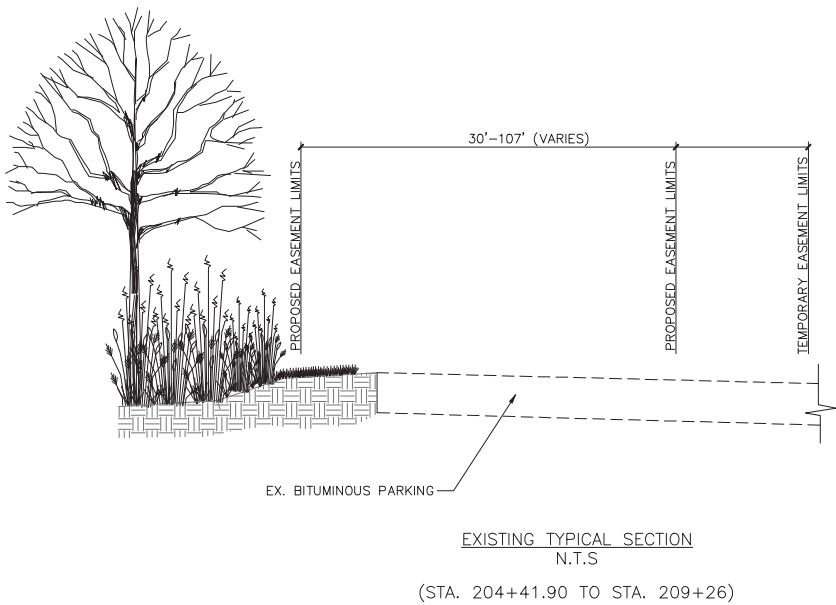
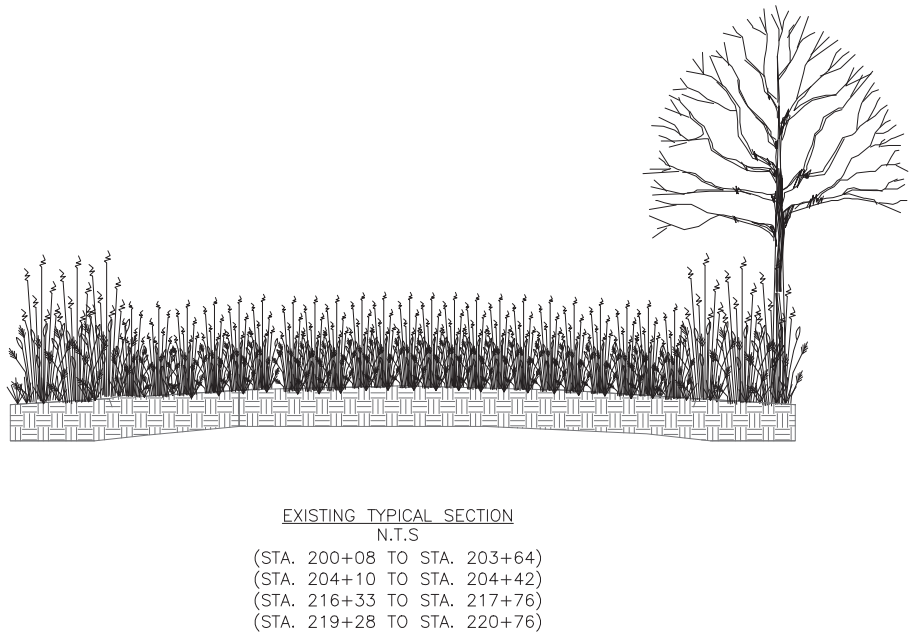
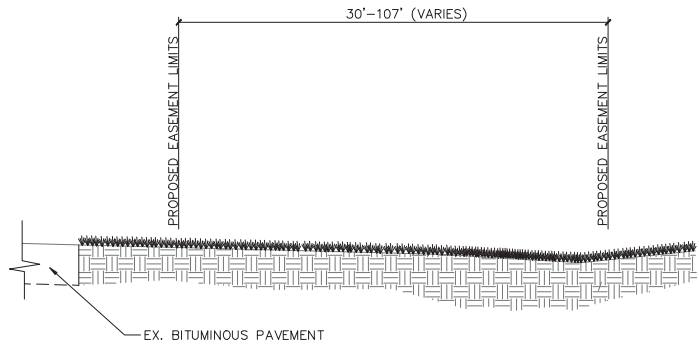
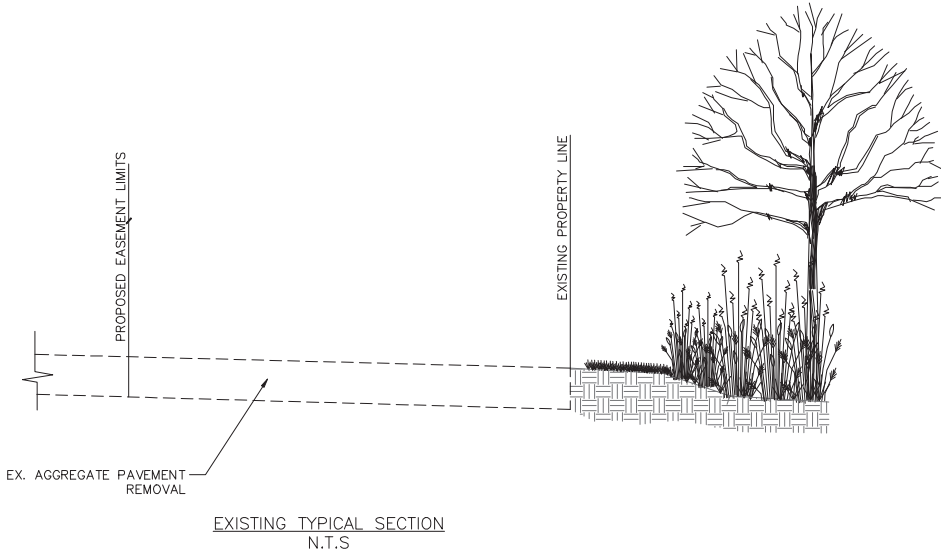
THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.

TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF THE REGULATORY 100-YEAR FLOODPLAIN. NOTE: AS A MAJORITY OF THE PROJECT AREA IS LOCATED WITHIN THE FLOODPLAIN, NO TOPSOIL OR EXCAVATION STOCKPILES SHALL REMAIN ONSITE FOR LONGER THAN 24-HOURS. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING STOCKPILE LOCATIONS OFFSITE, IF NECESSARY.

STORM SEWERS, STRUCTURES, & UTILITIES

SUMMARY OF QUANTITIES

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT OF MEASURE	QUANTITY	Construction Code 0028 Federal 90%/State 10%/Local 10%
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	243	243
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	66	66
*	20101000	TEMPORARY FENCE	FOOT	220	220
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	32	32
	20200100	EARTH EXCAVATION	CU YD	188	188
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	390	390
	20400800	FURNISHED EXCAVATION	CU YD	1,248	1,248
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,170	1,170
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,786	1,786
*	25000100	SEEDING, CLASS 1	ACRE	1.00	1.00
*	25000312	SEEDING, CLASS 4A	ACRE	0.75	0.75
*	25100630	EROSION CONTROL BLANKET	SQ YD	7,757	7,757
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	175	175
	28000400	PERIMETER EROSION BARRIER	FOOT	2,681	2,681
	28000500	INLET AND PIPE PROTECTION	EACH	10	10
	28100105	STONE RIPRAP, CLASS A3	SQ YD	33	33
	28200200	FILTER FABRIC	SQ YD	65	65
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	390	390



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Great Western Trail Extension\160910.F2 Segment 2 Final
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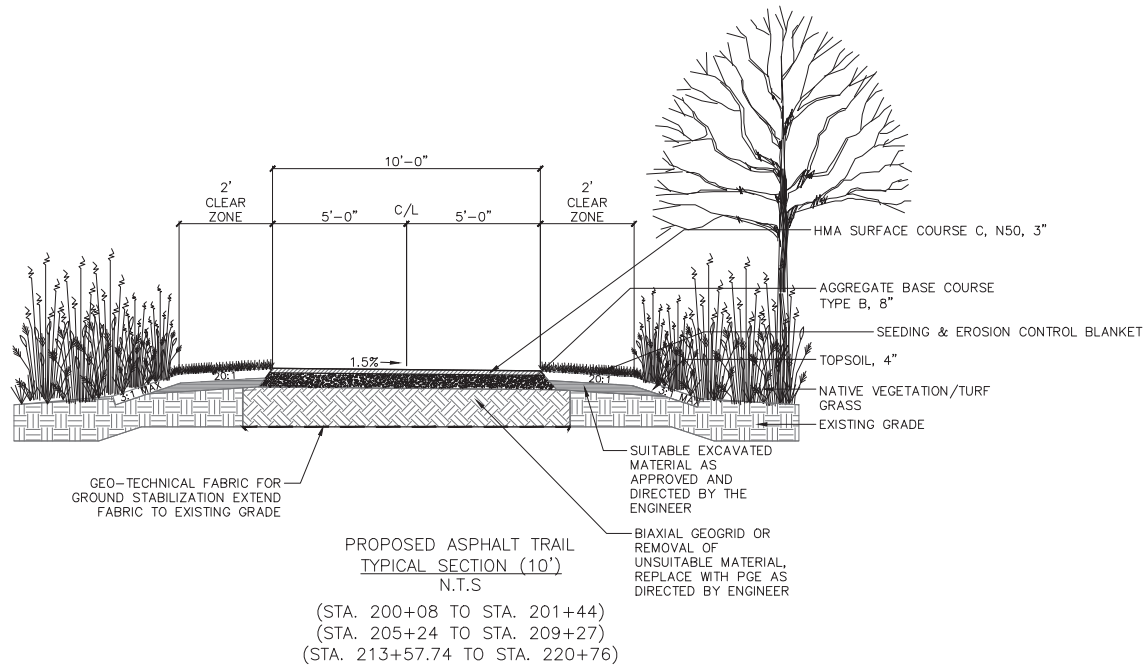
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PLOT DATE =	3/4/2025	DATE —	October 2023	REVISED —	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

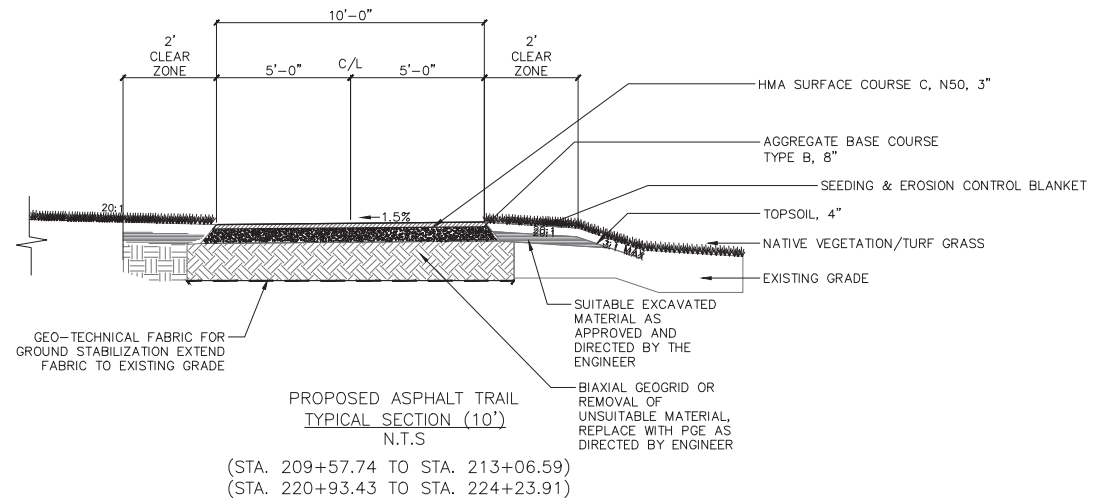
GREAT WESTERN TRAIL EXTENSION
EXISTING TYPICAL SECTIONS

SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA. 200+08.42 TO STA. 224+46.74
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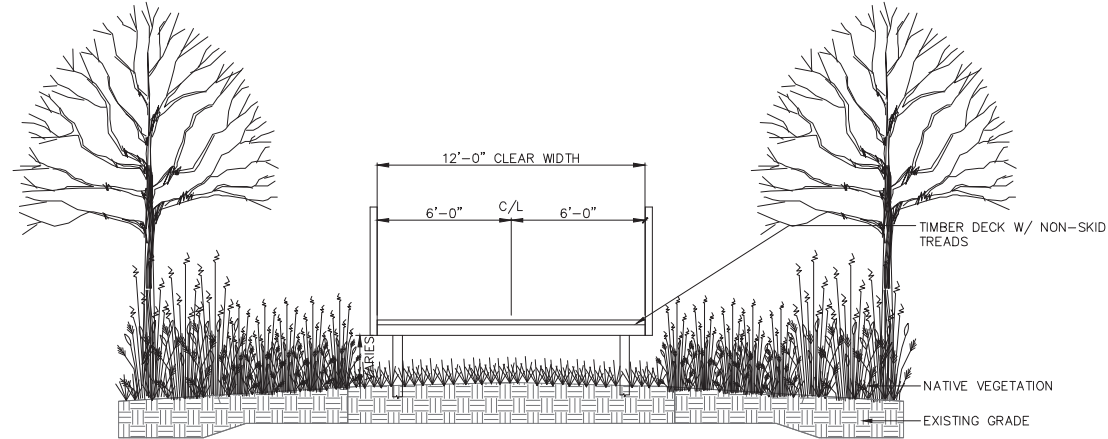
F.A. RTE. —	SECTION 21—P4006—03—BT	COUNTY Dekalb	TOTAL SHEETS 44	SHEET NO. 4
CONTRACT NO. 87843				
FED. ROAD DIST. NO. —	ILLINOIS	FED. AID PROJECT TYVE(417)		



PROPOSED ASPHALT TRAIL
TYPICAL SECTION (10')
N.T.S.
(STA. 200+08 TO STA. 201+44)
(STA. 205+24 TO STA. 209+27)
(STA. 213+57.74 TO STA. 220+76)



PROPOSED ASPHALT TRAIL
TYPICAL SECTION (10')
N.T.S.
(STA. 209+57.74 TO STA. 213+06.59)
(STA. 220+93.43 TO STA. 224+23.91)



PROPOSED BOARDWALK
TYPICAL SECTION (12')
N.T.S.
(STA. 201+44 TO STA. 203+44)
(STA. 204+24 TO STA. 205+24)

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Great Western Trail Extension\160910.F2 Segment 2 Final
Design\CAAD\160910.F2 EDITED PLANS\160910.F2 Typical
X-Section.dwg



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

REMOVAL SCHEDULE					
Item	Unit of Measure	Station 200+00-209+00	Station 209+00-217+00	Station 217+00-224+46	Totals
TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	243			243
TREE REMOVAL (OVER 15 UNITES DIAMETER)	UNIT	66			66
TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	32			32
PAVEMENT REMOVAL	SQ YD	1,237	99	558	1,894
HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2"	SQ YD		14		14

PAVEMENT SCHEDULE								
Item	Unit of Measure	Station 200+00-204+50	Station 204+50-209+00	Station 209+00-213+00	Station 213+00-217+00	Station 217+00-220+50	Station 220+50-224+46	Totals
AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	195	590	472	513	449	449	2,669
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON			2				2
HOT-MIX ASPHALT SURFACE COURSE, IL-19.5, MIX "C", N50	TON	31	93	73	79	69	69	414
CLASS D PATCHES, TYPE I, 6 INCH	SQ YD			11				11

EROSION CONTROL SCHEDULE					
Item	Unit of Measure	Station 200+00-209+00	Station 209+00-217+00	Station 217+00-224+46	Totals
PERIMETER EROSION BARRIER	FOOT	1,283	917	481	2,681
INLET AND PIPE PROTECTION	EACH	3	3	4	10
STONE RIPRAP, CLASS A3	SQ YD	9	24		33
FILTER FABRIC	SQ YD	18	47		65

STORM SEWER SCHEDULE								
Item	Unit of Measure	Station 200+00-204+50	Station 204+50-209+00	Station 209+00-213+00	Station 213+00-217+00	Station 217+00-220+50	Station	

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EARTHWORK SCHEDULE								
Item	Unit of Measure	Station 200+00-204+50	Station 204+50-209+00	Station 209+00-213+00	Station 213+00-217+00	Station 217+00-220+50	Station 220+50-224+46	Totals
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	27	75	75	82	71	61	390
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	80	224	225	245	214	183	1,170
TOPSOIL EXCAVATION AND PLACEMENT	CU YD	61	347	289	556	322	212	1,786
AGGREGATE SUBGRADE IMPROVEMENT	CU YD	27	75	75	82	71	61	390
EARTH EXCAVATION	CU YD	-	41	9	66	68	3	188
FURNISHED EXCAVATION	CU YD	78	263	231	230	254	192	1,248

STATION	DISTANCE	CUT	FILL	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	CUT LESS TOPSOIL EXCAVATION	FILL LESS TOPSOIL PLACEMENT	EARTH EXCAVATION	EARTH EXCAVATION WITH 15% SHRINKAGE FACTOR	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL EXCAVATION LESS TOPSOIL PLACEMENT
	(FT)	(SF)	(SF)	(SF)	(SF)	(SF)	(SF)	(CY)		(CY)	(CY)	(CY)	(CY)
200+00		0.0	0.0	0.0	0.0	0	0		0.0	15.6	14.8	1.8	13.0
200+50	50	16.0	18.9	16.0	2.0	0	16.9	0.0	0.0	40.6	31.5	4.3	27.2
201+00	50	18.0	29.6	18.0	2.7	0	26.94	0.0	0.0	21.5	14.3	2.1	12.2
201+43	43												

PLAN	DATE		
	BY	DATE	
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
CADD FILE NAME			

PROFILE	DATE		
	BY	DATE	
NOTE BOOK NO.	SURVEYED		
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	B.M. NOTED		
STRUCTURE NOTATIONS CHK'D			

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CADD FILE NAME: 60910.F2 P-Trail Alignment & Ties.dwg



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREAT WESTERN TRAIL EXTENSION
ALIGNMENT AND TIES

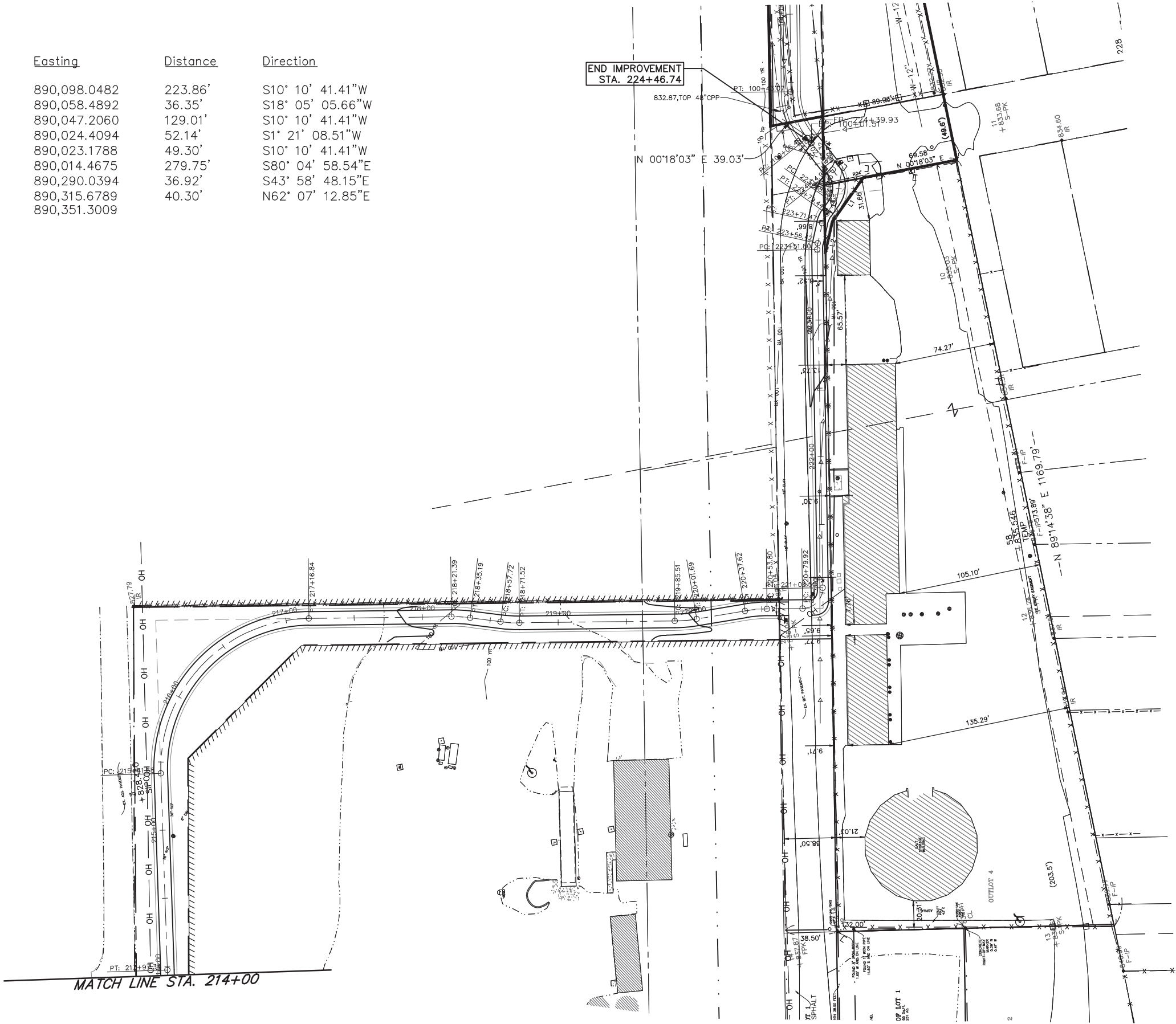
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	21-P4006-03-BT	Dekalb	44	7
CONTRACT NO. 87843				
FED. ROAD DIST. NO. —	ILLINOIS			

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PROFILE	SURVEYED		BY		DATE	
	NOTE BOOK NO.	PLOTTED	DATE CHECKED	BY	DATE	FILE NAME

PI Station	Northing	Easting	Distance	Direction
216+60.83	1,940,336.8270	890,098.0482	223.86'	S10° 10' 41.41"W
218+35.05	1,940,116.4858	890,058.4892	36.35'	S18° 05' 05.66"W
218+71.38	1,940,081.9340	890,047.2060	129.01'	S10° 10' 41.41"W
220+00.36	1,939,954.9581	890,024.4094	52.14'	S1° 21' 08.51"W
220+52.47	1,939,902.8319	890,023.1788	49.30'	S10° 10' 41.41"W
221+01.74	1,939,854.3104	890,014.4675	279.75'	S80° 04' 58.54"E
223+74.98	1,939,806.1308	890,290.0394	36.92'	S43° 58' 48.15"E
224+11.26	1,939,779.5617	890,315.6789	40.30'	N62° 07' 12.85"E
224+47.18	1,939,798.4065	890,351.3009		



PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
	NOTED	
	RT. OF WAY	
	FILE NAME	

PROFILE	SURVEYED	DATE
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	STRUCTURE NOTATIONS	
	CHRD	

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Great Western Trail Extension\160910.F2 Segment 2 Final Design\CAAD\160910.F2
EDITED PLANS\160910.F2 Exist & Demolition.dwg



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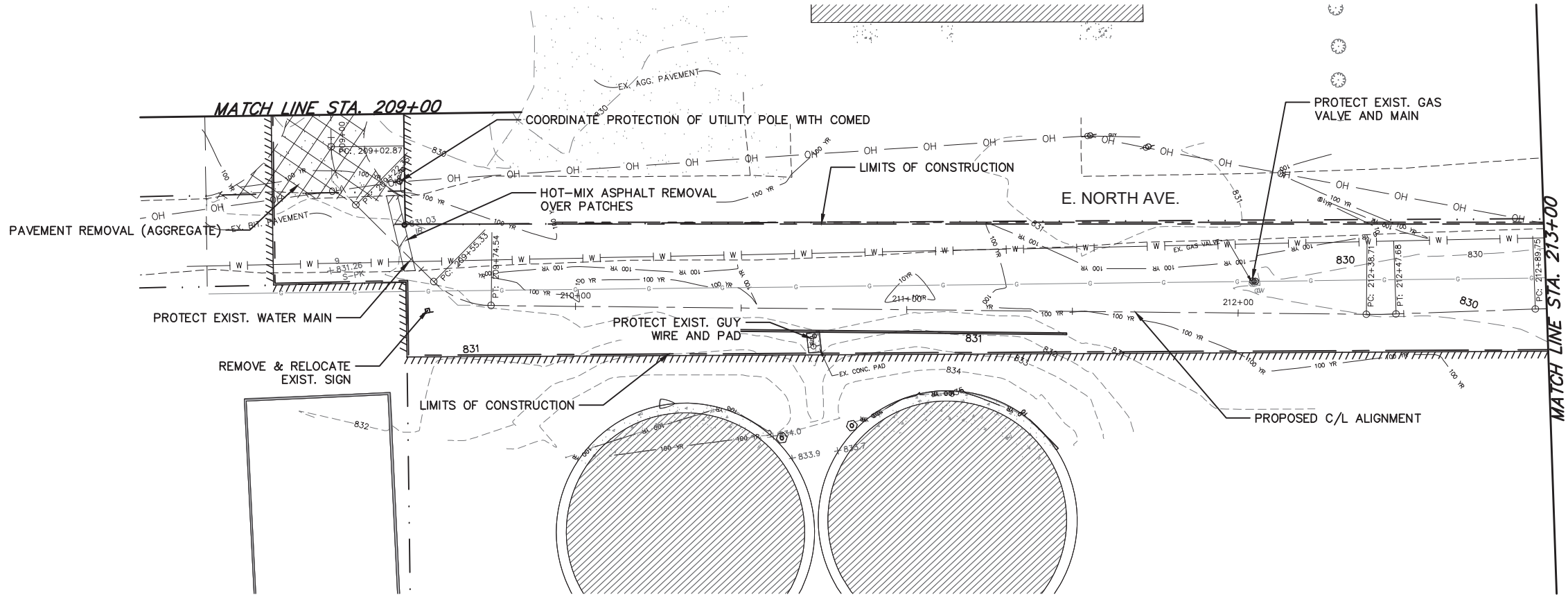
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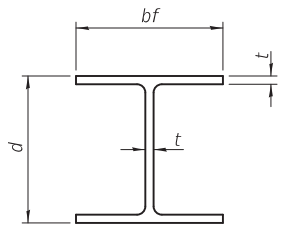
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STATE OF ILLINOIS
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GREAT WESTERN TRAIL EXTENSION EXISTING CONDITIONS & DEMOLITION PLAN		
SCALE: 1"=20'	SHEET NO. 2 OF 3 SHEETS	STA. 209+00 TO STA. 217+00

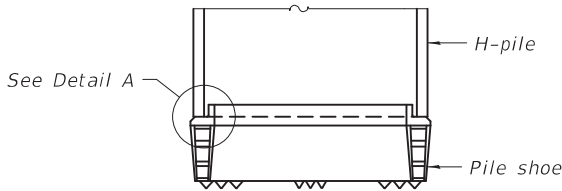
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—	21-P4006-03-BT	Dekalb	44	10
CONTRACT NO. 87843				
FED. ROAD DIST. NO. — ILLINOIS		FED. AID PROJECT TYPE(417)		



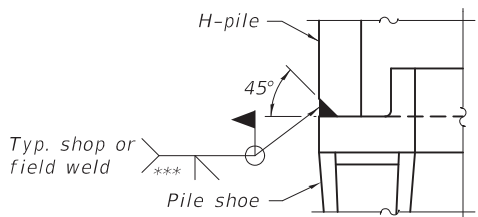


STEEL PILE TABLE

Designation	Depth d	Flange width bf	Web and Flange thickness t	Encasement diameter A
HP 14x117	14 1/4"	14 7/8"	1 3/16"	30"
x102	14"	14 3/4"	1 1/16"	30"
x89	13 7/8"	14 3/4"	5/8"	30"
x73	13 5/8"	14 5/8"	1/2"	30"
HP 12x84	12 1/4"	12 1/4"	1 1/16"	24"
x74	12 1/8"	12 1/4"	5/8"	24"
x63	12"	12 1/8"	1/2"	24"
x53	11 3/4"	12"	7/16"	24"
HP 10x57	10"	10 1/4"	9/16"	24"
x42	9 3/4"	10 1/8"	7/16"	24"
HP 8x36	8"	8 1/8"	7/16"	18"



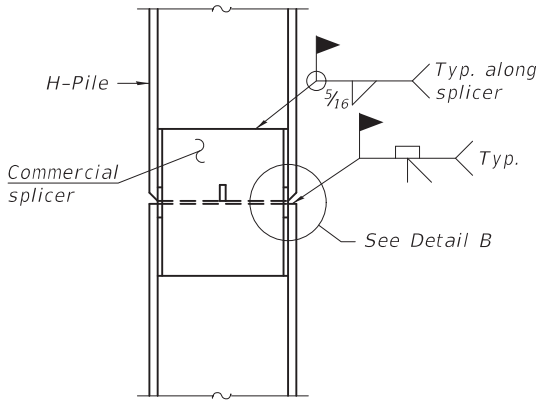
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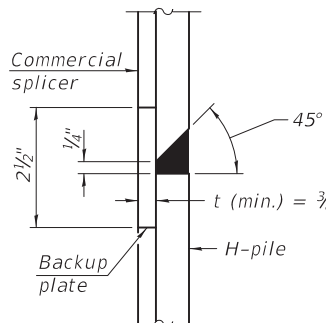
DETAIL A

SHOE ATTACHMENT

Note:
The steel H-piles shall be according to
AASHTO M270 Grade 50.



ELEVATION



DETAIL "B"

WELDED COMMERCIAL SPLICE

