

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	1
		ILLINOIS	CONTRACT NO. 62G35	

D-91-294-18



FOR INDEX OF SHEETS, SEE SHEET NO. 2



DATE SIGNED: 4/21/2021  
 EXP. DATE: 11/30/2022  
 SHEET NUMBERS: 198-231

**DESIGN DESIGNATION:**  
**OTHER PRINCIPAL ARTERIAL (IL 176)**

2019 ADT = 10,100  
 2040 ADT = 13,500  
 DESIGN SPEED: 55 MPH  
 SPEED LIMIT: 55 MPH /45 MPH

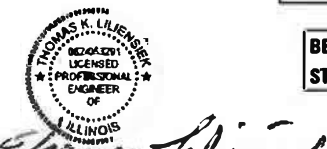


DATE SIGNED: 4/21/2021  
 EXP. DATE: 11/30/2021  
 SHEETS: 1-98, 141-197, 232-300

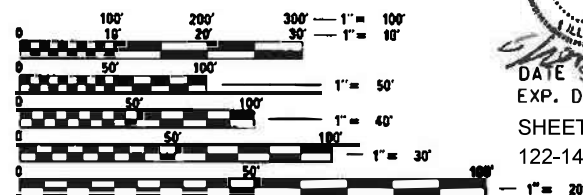
IMPROVEMENT IS LOCATED IN  
 THE CITY OF MARENGO AND  
 THE TOWNSHIPS OF SENECA,  
 MARENGO AND DORR



DATE SIGNED: 4/21/21  
 EXP. DATE: 11/30/21  
 SHEETS: 99-121



DATE SIGNED: 4/22/21  
 EXP. DATE: 11/30/21  
 SHEETS: 122-140



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.

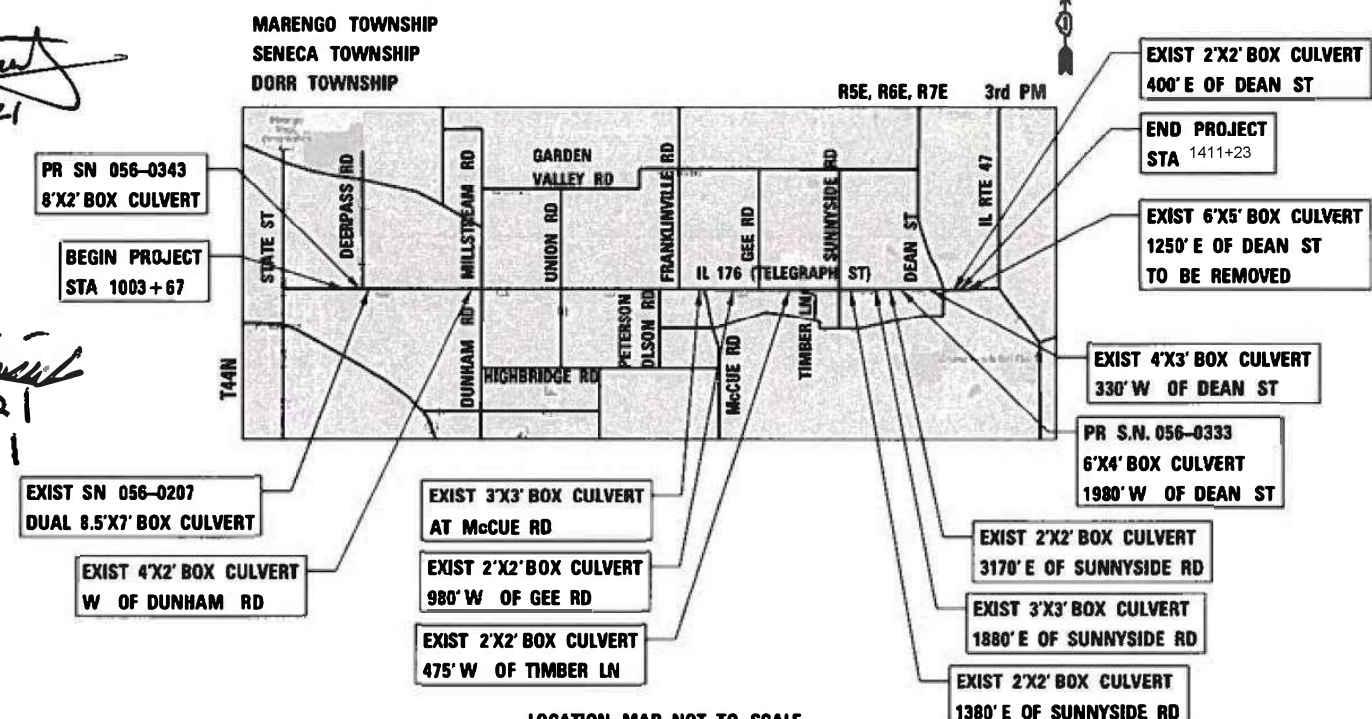
J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
 1-800-892-0123  
 OR 811

PROJECT ENGINEER: MR. SUNG BYUN (847) 705-4288  
 PROJECT MANAGER: MS. KIM HARVEY, PE (847) 705-4055

CONTRACT NO. 62G35

**PROPOSED  
 HIGHWAY PLANS**  
 FAP ROUTE 533: IL 176 (TELEGRAPH ST)  
 FROM DEERPASS RD TO DEAN ST  
 SECTION (119&105)C&W-1  
 PROJECT: HSIP-NHPP-K95F(793)  
 SHOULDER WIDENING, CULVERT REPLACEMENTS  
 AND/OR REPAIRS, ADDITION OF TURN LANES &  
 RESURFACING  
 McHENRY COUNTY

C-91-194-18



LOCATION MAP NOT TO SCALE  
 GROSS LENGTH = 40,481 FT = 7.74 MILE  
 NET LENGTH = 35,346 FT = 6.69 MILE



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 SUBMITTED: May 25, 2021  
 [Signature] REGIONAL ENGINEER  
 August 13, 2021  
 [Signature] ENGINEER OF DESIGN AND ENVIRONMENT  
 August 13, 2021  
 [Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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## STATE HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
515001-04	NAME PLATE FOR BRIDGES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" DIA. SKEWED
542311-07	TRAVERSABLE PIPE GRATE
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602402-03	PRECAST MANHOLE TYPE A 5' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
630001-12	STEEL PLATE BEAM GUARDRAIL
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701001-02	OFF-RD MOVING OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701331-05	LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS ≥ 45 MPH
701336-07	LANE CLOSURE, 2L,2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

## COMMITMENTS

- TO PROTECT SUMMER ROOSTING AND MATERNITY HABITAT OF THE NORTHERN LONG EARED BAT, NO TREES SHALL BE CUT BETWEEN APRIL 1 THROUGH OCTOBER 14 OF ANY YEAR.
- THIS PROJECT HAS POTENTIAL DIRECT WATER CONNECTIVITY IN MULTIPLE LOCATIONS TO THE KISHWAUKEE RIVER AND KISHWAUKEE RIVER INAI SITE. STRICT ADHERENCE TO BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENTATION CONTROL SHOULD BE USED TO MINIMIZE THE POSSIBILITY OF ANY ADVERSE IMPACTS TO THE KISHWAUKEE RIVER INAI SITE, THE KISHWAUKEE RIVER, AND LISTED SPECIES IN THE KISHWAUKEE RIVER.

MODEL: Default  
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USER NAME = dmoorttge	DESIGNED - LRC	REVISED -
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PLOT SCALE = 2.0000' / in.	CHECKED - LRC	REVISED -
PLOT DATE = 6/22/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STATE HIGHWAY STANDARDS, AND COMMITMENTS  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 2
			CONTRACT NO. 62G35	
ILLINOIS   FED. AID PROJECT				

REV-SEP



**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL 1, 2016 HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2021, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER ITEMS OF WORK TO EXISTING CURBS AND GUTTER IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF MARENGO, THE VILLAGE OF UNION, THE CITY OF WOODSTOCK, OTHER LOCAL GOVERNMENT AGENCIES, AND IDOT.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
5. THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER FOOT FOR "GUARDRAIL REMOVAL".
6. ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
7. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
8. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION AND ORDERING MATERIALS.
10. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
11. THE RESIDENT ENGINEER SHALL CONTACT MR. WALTER CZARNY, ARTERIALS TRAFFIC FIELD ENGINEER, AT WALTER.CZARNY@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
12. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
13. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
14. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
15. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
16. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
17. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
18. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
19. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
20. REESTABLISHMENT OF PROPERTY CORNERS MUST USE THE PLAT OF HIGHWAYS FOR REFERENCE.
21. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
22. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
23. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
24. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTENDED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
25. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
26. THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: PROTECTED WETLAND - NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING FOR PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847)705-4171. WHEN WORK HAS BEEN COMPLETED, THE SIGNS SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.
27. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN THE AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
28. SAW CUTTING PRIOR TO ANY REMOVAL ITEMS NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS BEING REMOVED.
29. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
30. ANY SIGNAGE, PAVEMENT MARKINGS AND REFLECTORS DAMAGED DURING CONSTRUCTION OUTSIDE THE REMOVAL LINES SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
31. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEMS WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
32. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001. TOP OF UNDERDRAIN PIPES SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
33. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.
34. PROPOSED NO PASSING ZONE SOLID YELLOW MEDIAN LINES SHALL LINE UP WITH THE EXISTING NO PASSING ZONE SIGNS.

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USER NAME = jschumann	DESIGNED - LRC	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - LRC	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	3
CONTRACT NO.			62G35	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

MODEL: S00\_1  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP	NHPP	
				90% FED / 10% STATE	80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
				0004	0004	0004
				URBAL	S.N. 056-0333	URBAL
				URBAN		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	411	388	16	7
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	458	245	38	175
20100500	TREE REMOVAL, ACRES	ACRE	0.05			0.05
20101000	TEMPORARY FENCE	FOOT	3500	3200	150	150
20101200	TREE ROOT PRUNING	EACH	27	25	2	
20200100	EARTH EXCAVATION	CU YD	19090	9400	830	8860
20200500	EARTH EXCAVATION (WIDENING)	CU YD	89	74		15
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2380	1493	78	809
20700220	POROUS GRANULAR EMBANKMENT	CU YD	218	157	61	
20800150	TRENCH BACKFILL	CU YD	520	151.6	176.1	192.3
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	7132	4385	233	2514
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	8410	4775	170	3465
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	10050	2925	1086	6039
25000210	SEEDING, CLASS 2A	ACRE	11.75	6.37	0.5	4.88
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1046	562	49	435

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP	NHPP	
				90% FED / 10% STATE	80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
				0004	0004	0004
				URBAL	S.N. 056-0333	URBAL
				URBAN		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1046	562	49	435
25100115	MULCH, METHOD 2	ACRE	1	1		
25100127	MULCH, METHOD 3A	ACRE	0.75		0.5	0.25
25100630	EROSION CONTROL BLANKET	SQ YD	56256	30222	2607	23427
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	1120	557	195	368
25100900	TURF REINFORCEMENT MAT	SQ YD	606	67	139	400
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	11356	7000	562	3794
28000305	TEMPORARY DITCH CHECKS	FOOT	940	460		480
28000400	PERIMETER EROSION BARRIER	FOOT	25335	13278	1274	10783
28000500	INLET AND PIPE PROTECTION	EACH	62	43	1	18
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	48289	28809	1708	17772
28100105	STONE RIPRAP, CLASS A3	SQ YD	6			6
28100107	STONE RIPRAP, CLASS A4	SQ YD	190	153	37	
28200200	FILTER FABRIC	SQ YD	196	134	37	25

\* SPECIALTY ITEM



USER NAME = jschumann	DESIGNED - LRC	REVISED -
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PLOT DATE = 6/23/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 4
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

REV-SEP

MODEL: S00\_2  
FILE: \\mhc-cv-engineering\live\projects\13045\_IDOT\_IL\_176CADD\CADD\_Sheets\CADD\_162G35-SR-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP 90% FED / 10% STATE	NHPP 80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
				0004 URBAL	0004 S.N. 056-0333	0004 URBAL
				URBAN		
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2426	1464	124	838
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	27591	17568	933	9090
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	4355	1521	1412	1422
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	1459	967	22	470
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	1442	918	52	472
35501313	HOT-MIX ASPHALT BASE COURSE, 7 1/4"	SQ YD	26172	16555		9617
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	110	110		
35600705	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 1/4"	SQ YD	272	188		84
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	10643.5	8234.6	105.8	2303.1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	323	216		107
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	3117	1989.4		1127.6
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	173.7	115.1	5.9	52.7
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	4676	2985		1691
42001300	PROTECTIVE COAT	SQ YD	317			317

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP 90% FED / 10% STATE	NHPP 80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
				0004 URBAL	0004 S.N. 056-0333	0004 URBAL
				URBAN		
44000100	PAVEMENT REMOVAL	SQ YD	4452	1528	1412	1512
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	28765	18468		10297
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2256	1603	65	588
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1287			1287
44004250	PAVED SHOULDER REMOVAL	SQ YD	11220	6587	450	4183
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	90	90		
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	934	199	103	632
48203036	HOT-MIX ASPHALT SHOULDERS, 9 3/4"	SQ YD	2091	810	933	348
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1	
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1			1
50102400	CONCRETE REMOVAL	CU YD	24.4	22.4		2.0
50105220	PIPE CULVERT REMOVAL	FOOT	1002	661		341
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	46		46	

\* SPECIALTY ITEM



USER NAME = jschumann	DESIGNED - LRC	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 5
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

REV-SEP



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP	NHPP	
				90% FED / 10% STATE	80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
0004	0004	0004				
URBAL	S.N. 056-0333	URBAL				
			URBAN			
50300225	CONCRETE STRUCTURES	CU YD	23.5	21.5		2
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	15410	7290	7660	460
50800515	BAR SPLICERS	EACH	42		42	
51500100	NAME PLATES	EACH	2	1	1	
52200010	TEMPORARY SHEET PILING	SQ FT	217	217		
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1357	965	392	
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2		
54002020	EXPANSION BOLTS 3/4 INCH	EACH	80	80		
54003000	CONCRETE BOX CULVERTS	CU YD	109.3	35.7	36.8	36.8
54010802	PRECAST CONCRETE BOX CULVERTS 8' X 2'	FOOT	54	54		
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	64			64
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	138			138
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	750	614		136
542C0229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	69	69		
5421C015	PIPE CULVERTS, CLASS C, TYPE 1 15" (TEMPORARY)	FOOT	60			60

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP	NHPP	
				90% FED / 10% STATE	80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
0004	0004	0004				
URBAL	S.N. 056-0333	URBAL				
			URBAN			
5421C024	PIPE CULVERTS, CLASS C, TYPE 1 24" (TEMPORARY)	FOOT	227	92	72	63
54213450	END SECTIONS 15"	EACH	54	42		12
54213459	END SECTIONS 24"	EACH	6	2		4
*54261418	CONCRETE END SECTION, STANDARD 542001, 18", 1:4	EACH	2			2
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	189			189
58700300	CONCRETE SEALER	SQ FT	781	386	185	210
59000200	EPOXY CRACK INJECTION	FOOT	16	9		7
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	134	74	60	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	69	44	6	19
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	335	199	57	79
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	19478	12537	864	6077
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1			1
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	11.7			11.7

\* SPECIALTY ITEM

MODEL: 500\_3  
FILE NAME: C:\Engineering\Live\Projects\13045\_IDOT\_IL\_176\CAD\CADD\_Sheets\01\162635-Sht-500.dgn



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP	NHPP	
				90% FED / 10% STATE	80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
0004	0004	0004				
URBAL	S.N. 056-0333	URBAL				
			URBAN			
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	1366			1366
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2975.0	2050	450	475
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	75	75		
* 63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	75	75		
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1		
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	44	32	4	8
63200310	GUARDRAIL REMOVAL	FOOT	2435	1545	305	585
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	79298	75990	1678	1630
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	5025	2931	419	1675
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	10	6	1	3
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	0.9	0.05	0.05
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	0.9	0.05	0.05
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	40	24	1	15
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	23		1

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP	NHPP	
				90% FED / 10% STATE	80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
0004	0004	0004				
URBAL	S.N. 056-0333	URBAL				
			URBAN			
67100100	MOBILIZATION	L SUM	1	0.95	0.025	0.025
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	150	96	15	39
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	53	3	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	28585	21136	1042	6407
* 70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	9528	7045	347	2136
* 70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	127191	71600	6022	49569
* 70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	194	194		
* 70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	364	264		100
70400100	TEMPORARY CONCRETE BARRIER	FOOT	14237.5	8100.0	1225.0	4912.5
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1500	1150	175	175
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	36	23	5	8
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	53	34	5	14
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	7	2	2	3
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	7	7		

\* SPECIALTY ITEM

MODEL: S00\_4  
FILE: \\mhc-cv-engineering\live\projects\13045\_IDOT\_IL\_176\CADD\CADD\_Sheets\CIVIL\62G35-Sht-S00.dgn



USER NAME = jschumann	DESIGNED - LRC	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 7
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				HSIP 90% FED / 10% STATE		NHPP 80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY	
				0004	0004	0004	
	URBAL	S.N. 056-0333	URBAL				
				URBAN			
*72000100	SIGN PANEL - TYPE 1	SQ FT	27	27			
*72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	14	14			
*72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	47	39		8	
*72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	65	42		23	
*72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	44	22	22		
*72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	24	24			
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	45	33	4	8	
*72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1107	883	26	198	
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	474	328		146	
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	82487	54476	2748	25263	
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2145	1497		648	
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2914	1883	69	962	
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	185	139		46	
*78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	319	319			

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				HSIP 90% FED / 10% STATE		NHPP 80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY	
				0004	0004	0004	
	URBAL	S.N. 056-0333	URBAL				
				URBAN			
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	524	329		195	
*78100300	REPLACEMENT REFLECTOR	EACH	158	101	11	46	
78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	92	68	16	8	
78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	1046	532	91	423	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	23096	15855	1204	6037	
*A2006720	TREE, QUERCUS MACROCARPA (BUR OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1			1	
*A2006820	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1			1	
*C2006024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, BALLED AND BURLAPPED	EACH	150			150	
*D2000360	EVERGREEN, JUNIPERUS CHINENSIS MOUNT BATTEN (MOUNTBATTEN CHINESE JUNIPER), 5' HEIGHT, BALLED	EACH	4			4	
*D2001960	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	13	13			
*D2001972	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	11	11			
X0322938	TEMPORARY END SECTION	EACH	2		2		
X0326650	FILLING EXISTING RUMBLE STRIP	FOOT	8547	5112	839	2596	
X0326898	CENTER LINE - RUMBLE STRIP - 16"	FOOT	8547	5112	839	2596	

\* SPECIALTY ITEM

MODEL: S00\_5  
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USER NAME = jschumann	DESIGNED - LRC	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 8
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

REV-SEP



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP 90% FED / 10% STATE	NHPP 80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
				0004 URBAL	0004 S.N. 056-0333	0004 URBAL
				URBAN		
X0327301	RELOCATE EXISTING MAILBOX	EACH	20	14		6
X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	134	74	60	
X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	13	11	1	1
X1700065	CLASS D PATCHES, TYPE IV, 10 INCH (SPECIAL)	SQ YD	876	448	141	287
X1700071	CLASS D PATCHES, TYPE II, 10 INCH (SPECIAL)	SQ YD	755	448	47	260
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	0.5	0.38	0.04	0.08
* X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	0.5	0.38	0.04	0.08
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	36	26	1	9
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1		
X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	2	1		1
X6028050	TEMPORARY MANHOLE	EACH	1	1		
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	197	155		42
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.9	0.05	0.05
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	35075	31234	2007	1834

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				HSIP 90% FED / 10% STATE	NHPP 80% FED / 20% STATE	
				ROADWAY	MINOR STRUCTURES	ROADWAY
				0004 URBAL	0004 S.N. 056-0333	0004 URBAL
				URBAN		
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	2943	1974	273	696
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	158	122	11	25
<input type="checkbox"/> Z0005300	BOX CULVERTS TO BE CLEANED	EACH	5	2		3
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	33			33
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	10			10
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	2180	1162	291	727
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.9	0.05	0.05
Z0015500	DEBRIS REMOVAL	L SUM	1	0.66		0.34
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	927.2	760.5	51.4	115.3
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	21875	13471	480	7924
Z0062456	TEMPORARY PAVEMENT	SQ YD	4452	1528	1412	1512
Z0064800	SELECTIVE CLEARING	UNIT	8	5		3
Z0073400	TEMPORARY SUPPORT SYSTEM	EACH	2	2		
<input type="checkbox"/> Z0076600	TRAINEES	HOURS	1500	1500		
<input type="checkbox"/> Z0076604	TRAINEES-TRAINING PROGRAM GRADUATE	HOURS	1500	1500		
X4421761	CLASS D PATCHES, TYPE I, 10 INCH (SPECIAL)	SQ YD	732	448	33	251
X4421767	CLASS D PATCHES, TYPE III, 10 INCH (SPECIAL)	SQ YD	732	448	33	251

\* SPECIALTY ITEM

MODEL: S00\_6  
FILE: \\mhc\c\Engineering\Live\Projects\13045\_IDOT\_IL\_176CADDCADD\_Sheets\CADD\62G35-shr-S00.dgn



USER NAME = jschumann	DESIGNED - LRC	REVISED -
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	DATE - 06-17-2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

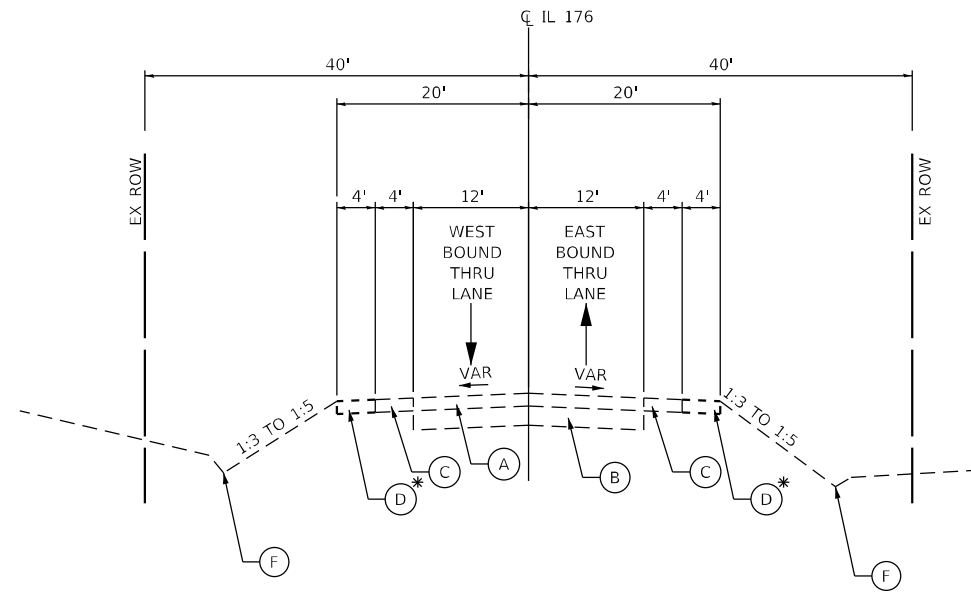
SUMMARY OF QUANTITIES  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 9
CONTRACT NO. 62G35			REV-SEP	

NON-PART 100% STATE

0042



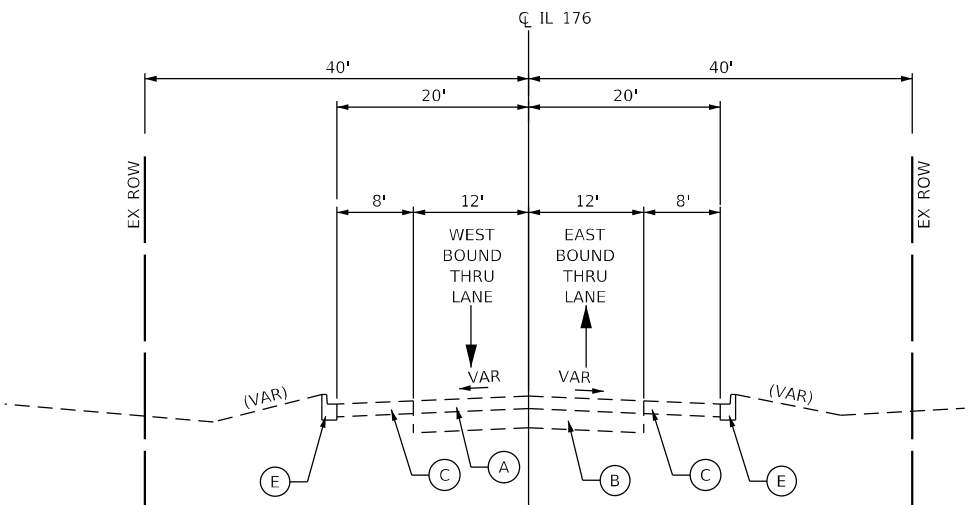
**EXISTING IL 176 TYPICAL SECTION**

STA 1003+67 TO STA 1316+40  
 STA 1325+00 TO STA 1331+46  
 STA 1339+48 TO STA 1361+00  
 STA 1370+00 TO STA 1410+25

\* EX AGGREGATE SHOULDER:

LEFT SHOULDER WIDENS TO 5' STA 1013+70 TO STA 1034+00

RIGHT SHOULDER WIDENS TO 6' STA 1014+82 TO STA 1025+00



**EXISTING IL 176 TYPICAL SECTION - CURBED SECTION**

STA 1316+40 TO STA 1325+00  
 STA 1331+46 TO STA 1339+48  
 STA 1361+00 TO STA 1370+00

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT, VARIES 6" (±)
- (B) EXISTING PCC PAVEMENT, 8" (±)
- (C) EXISTING HMA SHOULDER
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12 (TYP)
- (F) EXISTING DRAINAGE DITCH (VARIES)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
PAVEMENT WIDENING	HMA SURFACE COURSE, MIX "D" (IL 9.5mm), N70, 1½" POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 1" HMA BASE COURSE (HMA BINDER IL-19.0), 7¼" HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 7¼"	4% @ 70 GYR. 3.5% @ 50 GYR. 4% @ 70 GYR. 4% @ 70 GYR.	QCP QC/QA QC/QA QC/QA
PAVEMENT RESURFACING	HMA SURFACE COURSE, MIX "D" (IL 9.5mm), N70, 1½" POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 1"	4% @ 70 GYR. 3.5% @ 50 GYR.	QCP QC/QA
CLASS D PATCHES	(HMA BINDER IL-19.0), 8"	4% @ 70 GYR.	QC/QA
COMMERCIAL DRIVEWAY ENTRANCE	HMA SURFACE COURSE, MIX "D" (IL 9.5 mm), N50, 2" HMA BASE COURSE (HMA BINDER IL-19.0), 8"	4% @ 50 GYR. 4% @ 50 GYR.	QC/QA QC/QA
PRIVATE DRIVEWAY ENTRANCE	HMA SURFACE COURSE, MIX "D" (IL 9.5 mm), N50, 2" HMA BASE COURSE (HMA BINDER IL-19.0), 6"	4% @ 50 GYR. 4% @ 50 GYR.	QC/QA QC/QA
* TEMPORARY PAVEMENT	HMA SURFACE COURSE, MIX "D", (IL 9.5 mm) N70, 2" HMA BINDER COURSE, IL-19.0, N70, 8"	4% @ 70 GYR. 4% @ 70 GYR.	QC/QA QC/QA
CLASS D PATCHES (SPECIAL)	HMA SURFACE COURSE, MIX "D" (IL 9.5mm), N70, 1½" (HMA BINDER IL-19.0), 8½"	4% @ 70 GYR. 4% @ 70 GYR.	QC/QA QC/QA
HMA SHOULDERS 9¾"	HMA SURFACE COURSE, MIX "D" (IL 9.5mm), N70, 1½" HMA BASE COURSE (HMA BINDER IL-19.0), 8½"	4% @ 70 GYR. 4% @ 70 GYR.	QC/QA QC/QA
FILLING EXISTING RUMBLE STRIPS	HMA SURFACE COURSE, MIX "D" (IL 9.5mm), N70, 2"	4% @ 70 GYR.	QC/QA

QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QFP); PAY FOR PERFORMANCE (PFP)

**NOTES**

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA MIXES THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY THE SPECIAL PROVISIONS.
3. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
4. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
- \*5. THE PC CONCRETE TEMPORARY PAVEMENT OPTION SHALL CONSIST OF PCC PAVEMENT 8" THICK MEETING THE REQUIREMENTS OF SECTION 1020 OF THE STANDARD SPECIFICATIONS FOR CLASS PV CONCRETE. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER SUBBASE GRANULAR MATERIAL, TYPE B 4".
6. BRIDGE OMISSIONS STA 1118+60 TO STA 1123+29 AND STA 1227+60 TO STA 1228+97.
7. LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HMA BINDER COURSE, IL-4.75, N50.

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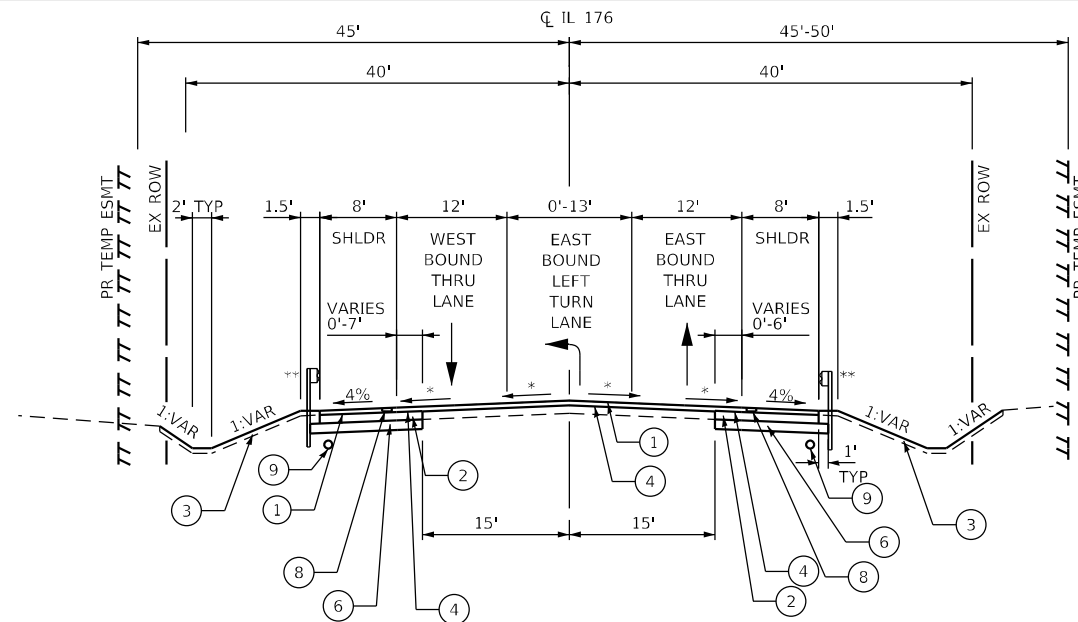
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

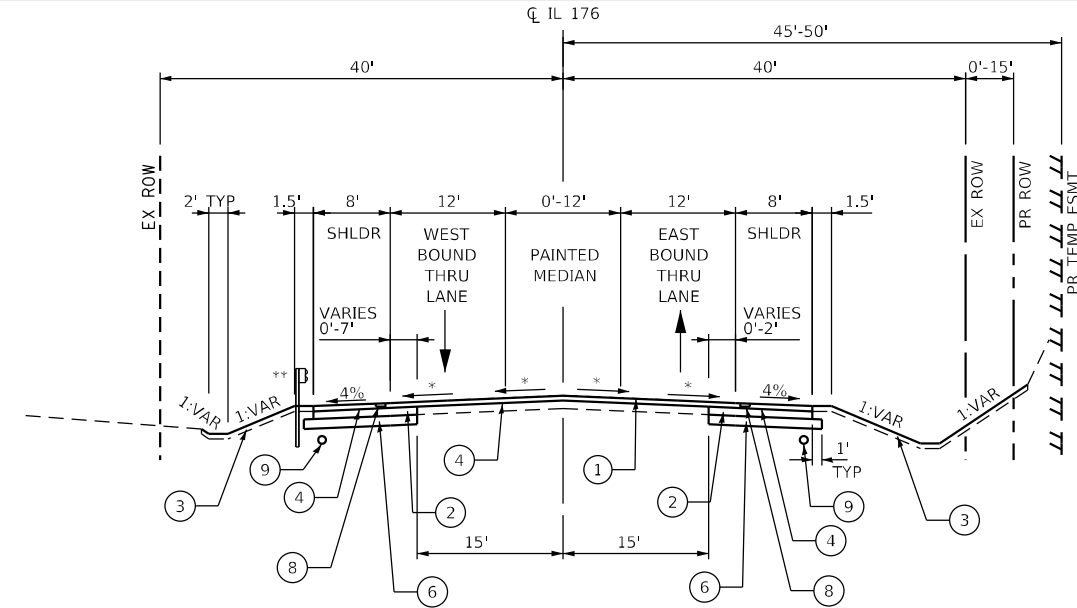
**EXISTING TYPICAL SECTIONS  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

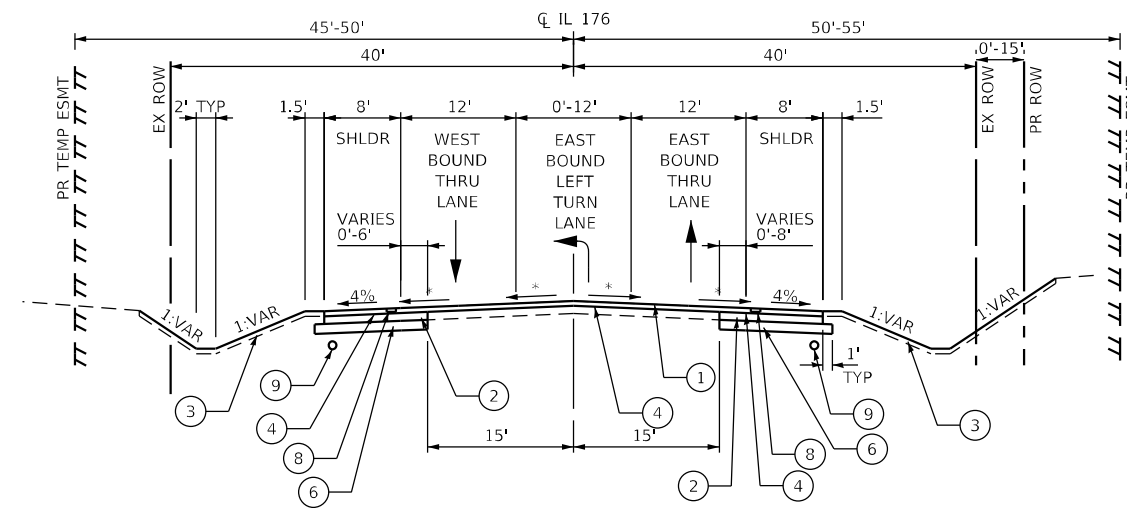
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



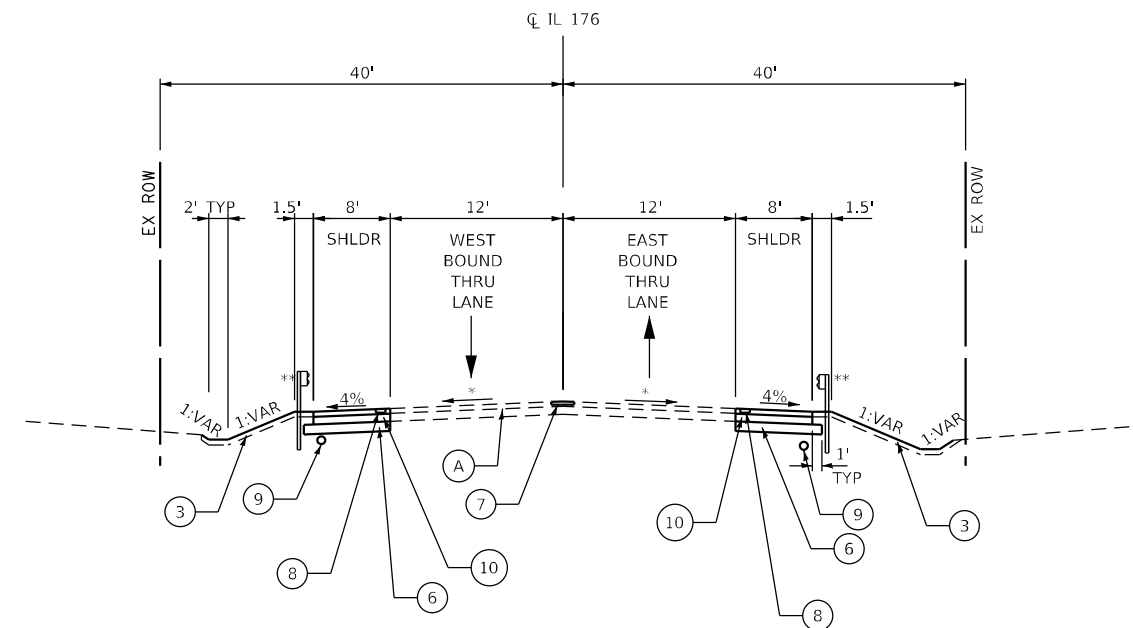
**PROPOSED IL 176 WIDENING TYPICAL SECTION - EASTBOUND LEFT TURN CHANNELIZATION**  
STA 1003+67 TO STA 1010+00



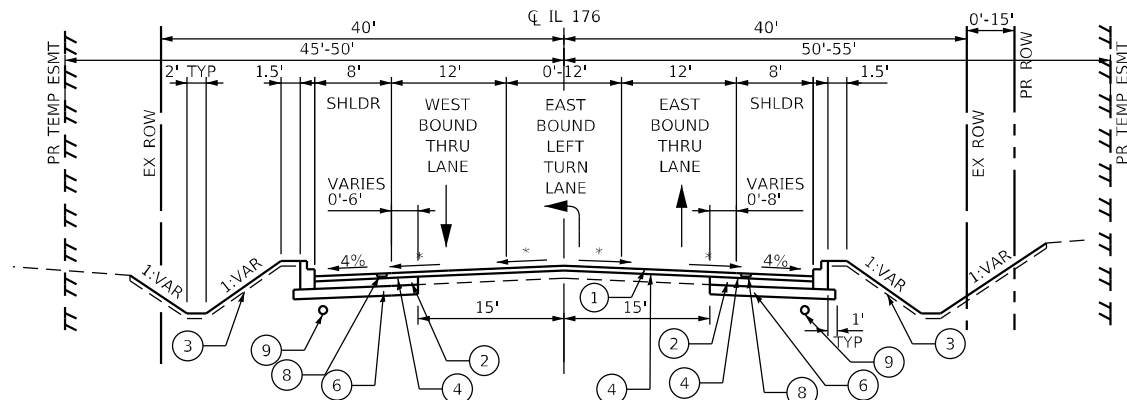
**PROPOSED IL 176 WIDENING TYPICAL SECTION - PAINTED MEDIAN**  
STA 1010+35 TO STA 1014+50



**PROPOSED IL 176 WIDENING TYPICAL SECTION - EASTBOUND LEFT TURN CHANNELIZATION**  
STA 1082+30 TO STA 1088+88  
STA 1135+05 TO STA 1141+62  
STA 1214+05 TO STA 1220+76  
STA 1267+30 TO STA 1273+76  
STA 1388+40 TO STA 1395+82



**PROPOSED IL 176 SHOULDER RECONSTRUCTION TYPICAL SECTION**  
STA 1344+00 TO STA 1347+15



**PROPOSED IL 176 WIDENING TYPICAL SECTION - EASTBOUND LEFT TURN CHANNELIZATION**  
STA 1320+35 TO STA 1326+86

- PROPOSED LEGEND**
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
  - ② PROPOSED HOT-MIX ASPHALT BASE COURSE/BASE COURSE WIDENING, 7¼"
  - ③ PROPOSED TOPSOIL EXCAVATION AND PLACEMENT, & SEEDING CLASS 2A OR SEEDING, CLASS 4A(MODIFIED) AND CLASS 4B(MODIFIED)
  - ④ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
  - ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
  - ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - ⑦ PROPOSED CENTER LINE RUMBLE STRIP - 16"  
(SEE PAVEMENT MARKING AND SIGNING SHEETS FOR LIMITS)
  - ⑧ PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH  
(SEE PAVEMENT MARKING AND SIGNING SHEETS FOR LIMITS)
  - ⑨ PROPOSED PIPE UNDERDRAINS, TYPE 2, 4"
  - ⑩ PROPOSED HOT-MIX ASPHALT SHOULDERS, 9¾"

**NOTES**

- \* MATCH EXISTING CROSS SLOPES
- \*\* FOR GUARDRAIL LIMITS, SEE PLAN AND PROFILE SHEETS

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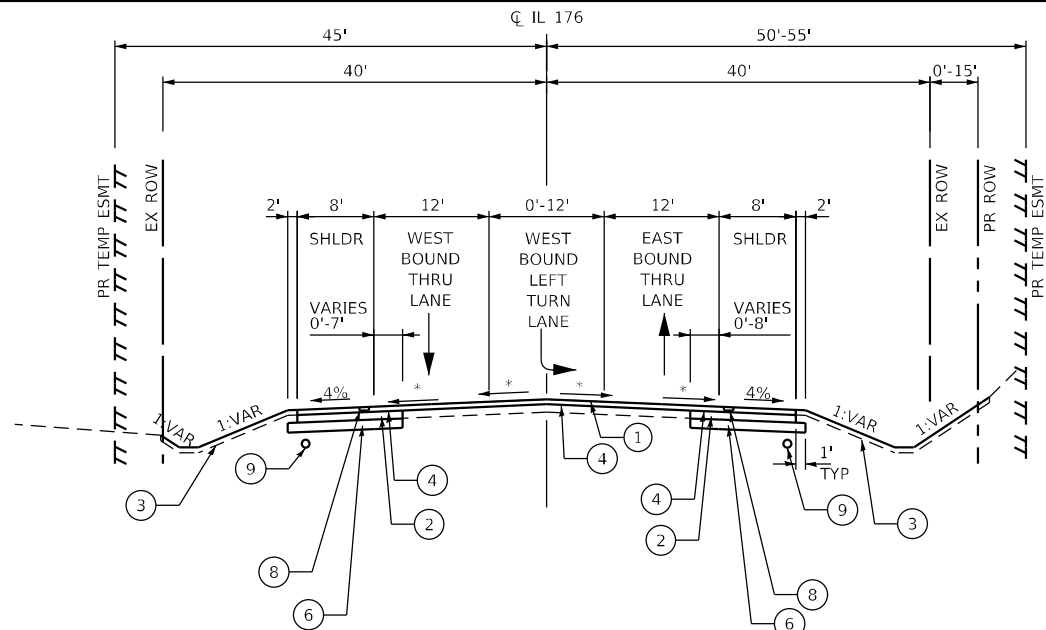
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PLOT DATE = 6/18/2021	CHECKED - JMT	REVISED -
	DATE - 06-17-2021	REVISED -

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<b>PROPOSED TYPICAL SECTIONS - I</b>			
<b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE: NTS	SHEET	OF SHEETS	STA. TO STA.

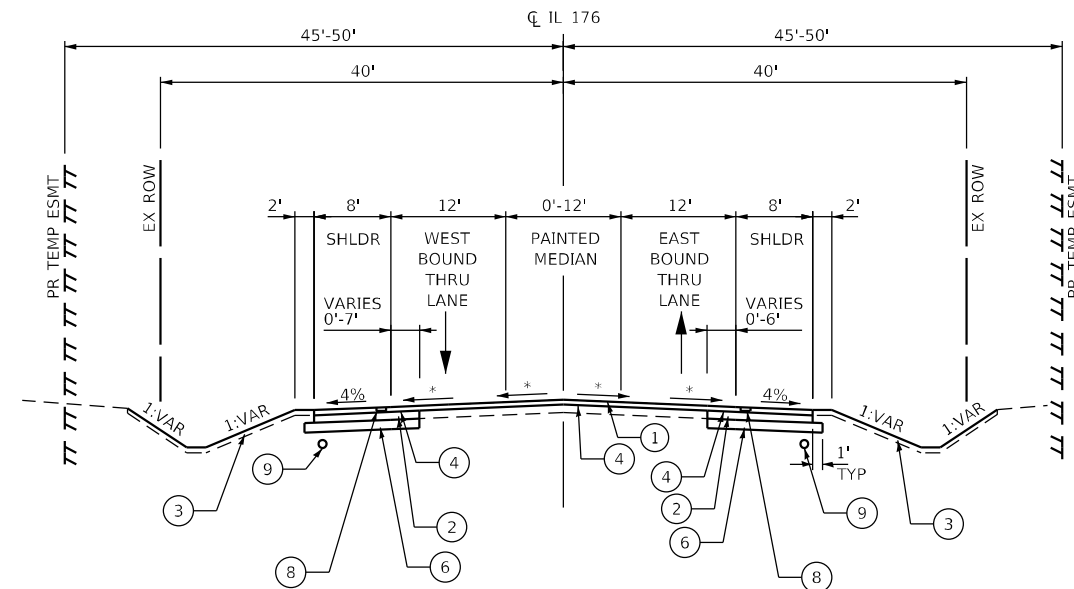
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	





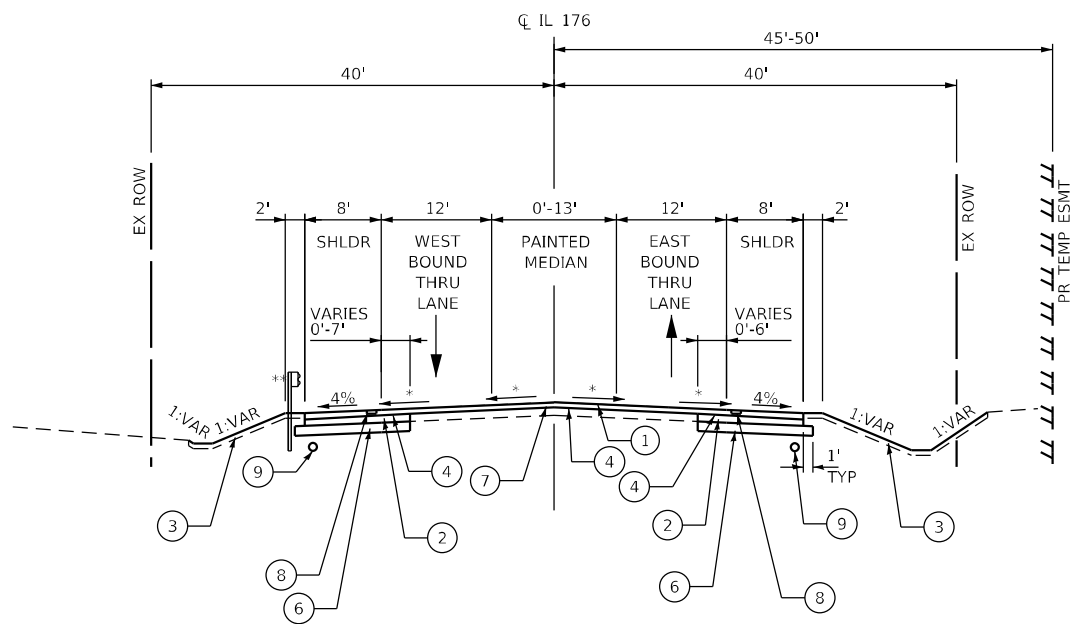
**PROPOSED IL 176 WIDENING TYPICAL SECTION - WESTBOUND LEFT TURN CHANNELIZATION**

STA 1088+88 TO STA 1095+45  
 STA 1141+62 TO STA 1148+15  
 STA 1237+50 TO STA 1245+62  
 STA 1326+66 TO STA 1333+35  
 STA 1395+85 TO STA 1402+35



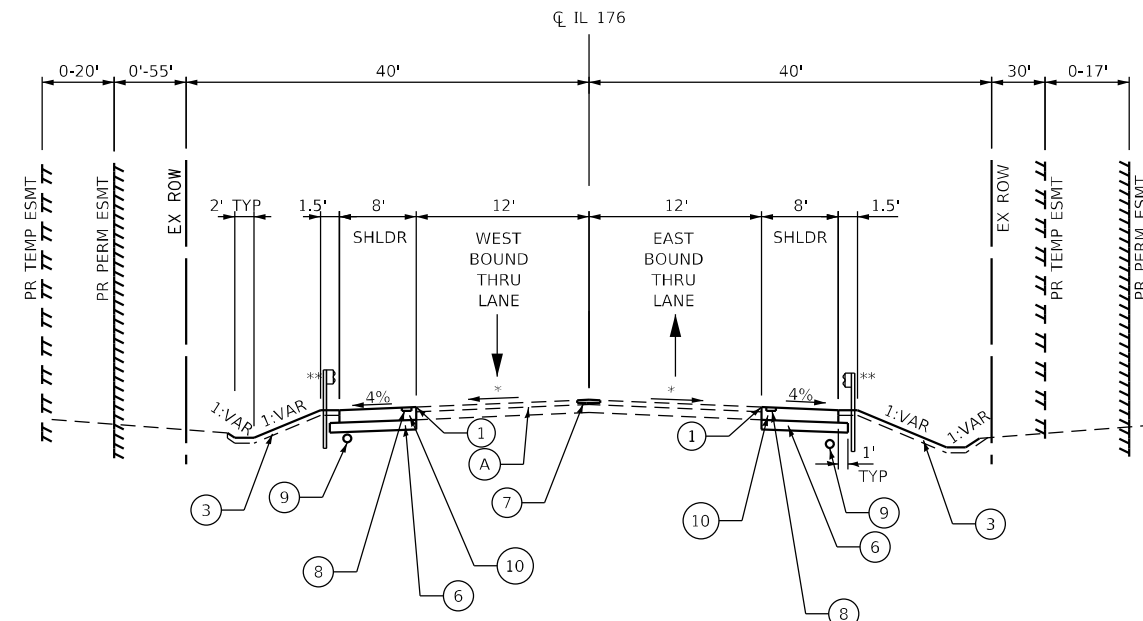
**PROPOSED IL 176 WIDENING TYPICAL SECTION - PAINTED MEDIAN**

STA 1220+98 TO STA 1224+90  
 STA 1274+00 TO STA 1277+50



**PROPOSED IL 176 WIDENING TYPICAL SECTION - PAINTED MEDIAN**

STA 1010+23 TO STA 1014+50



**PROPOSED IL 176 SHOULDER RECONSTRUCTION TYPICAL SECTION**

STA 1357+65 TO STA 1359+70  
 STA 1373+70 TO STA 1378+50  
 STA 1406+45 TO STA 1410+25

**PROPOSED LEGEND**

- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
  - ② PROPOSED HOT-MIX ASPHALT BASE COURSE/BASE COURSE WIDENING, 7 1/4"
  - ③ PROPOSED TOPSOIL EXCAVATION AND PLACEMENT, & SEEDING CLASS 2A OR SEEDING, CLASS 4A(MODIFIED) AND CLASS 4B(MODIFIED)
  - ④ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
  - ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
  - ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - ⑦ PROPOSED CENTER LINE RUMBLE STRIP - 16"  
(SEE PAVEMENT MARKING AND SIGNING SHEETS FOR LIMITS)
  - ⑧ PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH  
(SEE PAVEMENT MARKING AND SIGNING SHEETS FOR LIMITS)
  - ⑨ PROPOSED PIPE UNDERDRAINS, TYPE 2, 4"
  - ⑩ PROPOSED HOT-MIX ASPHALT SHOULDERS, 9 3/4"
- NOTES**
- \* MATCH EXISTING CROSS SLOPES
  - \*\* FOR GUARDRAIL LIMITS, SEE PLAN AND PROFILE SHEETS

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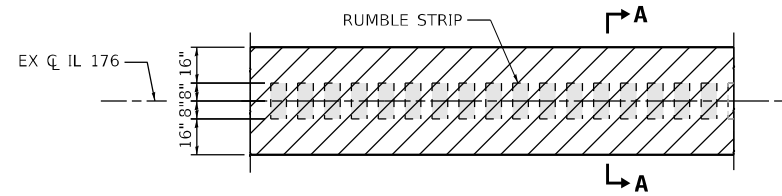


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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

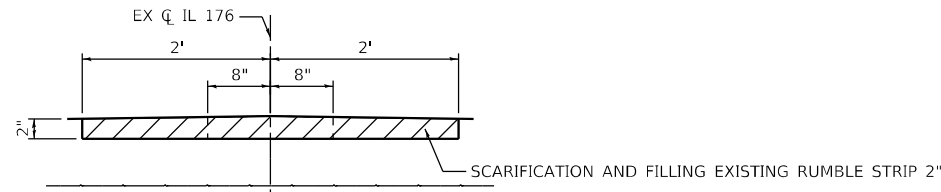
PROPOSED TYPICAL SECTIONS - II			
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)			
SCALE: NTS	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO.	62G35
ILLINOIS FED. AID PROJECT				

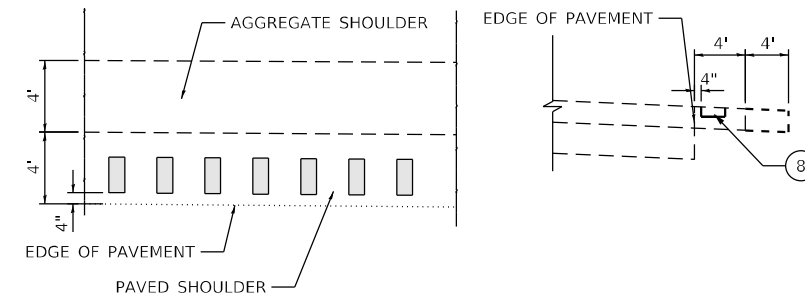


**PLAN**  
**IL 176 FILLING EXISTING CENTER LINE RUMBLE STRIP**

SEE SCHEDULE OF QUANTITIES FOR LOCATIONS

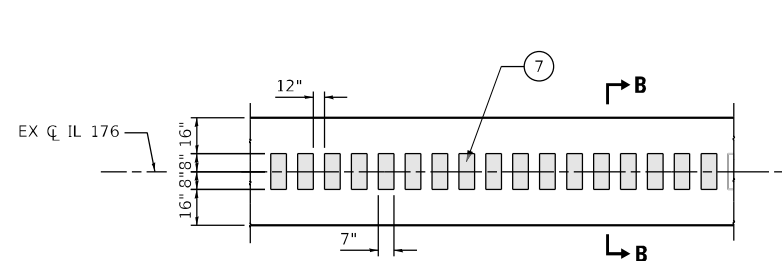


**SECTION A-A**



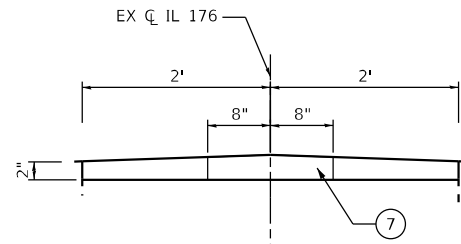
**IL 176 EXISTING HOT-MIX ASPHALT SHOULDER**  
**SHOULDER RUMBLE STRIPS, 8"**

SEE PAVEMENT MARKING AND SIGNING SHEETS FOR LIMITS

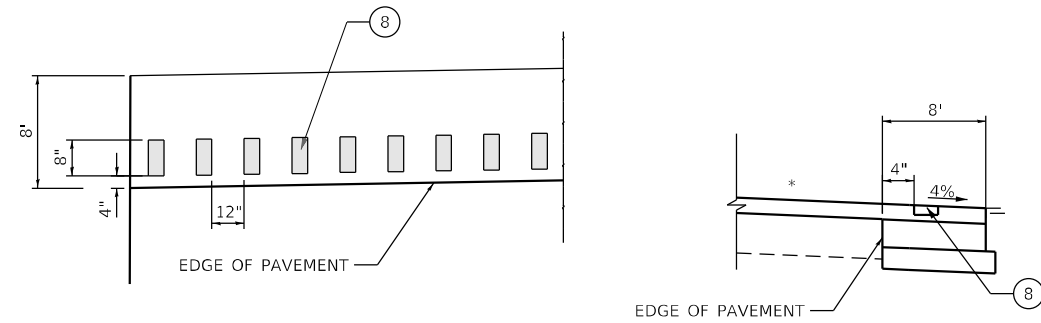


**PLAN**  
**IL 176 PROPOSED CENTER LINE - RUMBLE STRIP - 16"**  
**IN EXISTING PAVEMENT**

SEE PAVEMENT MARKING AND SIGNING SHEETS FOR LIMITS



**SECTION B-B**



**IL 176 PROPOSED HOT-MIX ASPHALT SHOULDER**  
**SHOULDER RUMBLE STRIPS, 8"**

SEE PAVEMENT MARKING AND SIGNING SHEETS FOR LIMITS

**PROPOSED LEGEND**

- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- ② PROPOSED HOT-MIX ASPHALT BASE COURSE/BASE COURSE WIDENING, 7 1/4"
- ③ PROPOSED TOPSOIL EXCAVATION AND PLACEMENT, & SEEDING CLASS 2A OR SEEDING, CLASS 4A(MODIFIED) AND CLASS 4B(MODIFIED)
- ④ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
- ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
- ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑦ PROPOSED CENTER LINE RUMBLE STRIP - 16"  
(SEE PAVEMENT MARKING AND SIGNING SHEETS FOR LIMITS)
- ⑧ PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH  
(SEE PAVEMENT MARKING AND SIGNING SHEETS FOR LIMITS)
- ⑨ PROPOSED PIPE UNDERDRAINS, TYPE 2, 4"
- ⑩ PROPOSED HOT-MIX ASPHALT SHOULDERS, 9 3/4"

**NOTES**

- \* MATCH EXISTING CROSS SLOPES
- \*\* FOR GUARDRAIL LIMITS, SEE PLAN AND PROFILE SHEETS

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PLOT DATE = 6/23/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RUMBLE STRIP DETAIL SHEET**  
**IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	13
CONTRACT NO.			62G35	
ILLINOIS FED. AID PROJECT				

HMA BASE COURSE 7 1/4" SCHEDULE			
STATION	STATION	OFFSET	HMA BASE COURSE 7 1/4" (SQ YD)
1003+67	1014+50	LT	1546
1003+67	1014+50	RT	1347
1080+30	1095+45	LT	1750
1080+30	1095+45	RT	1830
1135+05	1148+15	LT	1843
1135+05	1148+15	RT	1707
1214+05	1224+90	LT	1345
1214+05	1224+90	RT	1468
1232+10	1245+60	LT	2348
1232+10	1245+60	RT	1174
1267+60	1277+50	LT	1210
1267+60	1277+50	RT	1398
1320+35	1333+35	LT	1777
1320+35	1333+35	RT	1711
1388+40	1402+35	LT	1995
1388+40	1402+35	RT	1724
TOTAL			26172

HMA SURFACE COURSE, IL-9.5, MIX "D", N70 SCHEDULE		
STATION	STATION	TON
1003+67	1014+50	555.3
1080+30	1095+45	631.2
1135+05	1147+15	637.8
1214+05	1224+90	508.1
1230+10	1245+60	610.7
1267+60	1277+50	472.9
1320+35	1333+35	607.8
1388+40	1402+35	651.7
TOTAL		4676.0

BITUMINOUS MATERIALS (TACK COAT) SCHEDULE			
STATION	STATION	OFFSET	BITUMINOUS MATERIALS (TACK COAT) (POUND)
1003+67	1014+50	LT	4576.0
1003+67	1014+50	RT	355.3
1080+30	1095+45	LT	420.3
1080+30	1095+45	RT	431.3
1135+05	1147+15	LT	436.8
1135+05	1147+15	RT	423.0
1214+05	1224+90	LT	271.0
1214+05	1224+90	RT	349.1
1230+10	1245+60	LT	459.0
1230+10	1245+60	RT	346.9
1267+60	1277+50	LT	310.0
1267+60	1277+50	RT	328.6
1320+35	1333+35	LT	413.4
1320+35	1333+35	RT	405.7
1344+65	1347+15	LT	28.4
1344+00	1346+33	RT	25.0
1357+65	1359+35	LT	19.3
1357+90	1359+70	RT	19.3
1373+70	1378+50	LT	54.4
1373+70	1378+50	RT	51.4
1388+40	1402+35	LT	453.6
1388+40	1402+35	RT	426.0
1406+45	1410+24	LT	39.5
TOTAL			10643.5

POLY HMA BINDER COURSE, IL-4.75, N50 SCHEDULE			
STATION	STATION	OFFSET	
1003+67	1014+50	Center	370.2
1080+30	1095+45	Center	420.8
1135+05	1147+15	Center	425.2
1214+05	1224+90	Center	338.8
1230+10	1245+60	Center	407.1
1267+60	1277+50	Center	315.3
1320+35	1333+35	Center	405.2
1344+65	1347+15	LT	0.0
1344+00	1346+33	RT	0.0
1357+65	1359+35	LT	0.0
1357+90	1359+70	RT	0.0
1373+70	1378+50	LT	0.0
1373+70	1378+50	RT	0.0
1388+40	1402+35	LT	434.5
1406+45	1410+24	LT	0.0
TOTAL			3117.0

HMA SURF REM-BUTT JOINT SCHEDULE	
STATION	AREA (SQ YD)
1003+67	18
201+25	11
1014+50	12
1082+34	12
300+67	11
299+35	11
1095+45	12
1135+05	12
400+75	12
399+24	11
1148+15	12
1214+05	12
1221+50	12
1224+90	12
1232+09	12
599+49	10
1245+60	4
1267+29	12
700+70	13
1277+50	12
1320+35	12
800+31	11
799+50	10
1333+35	12
1388+39	12
900+60	12
899+48	11
1402+35	12
TOTAL	323

SUBBASE GRANULAR MATERIAL, TYPE B 4" SCHEDULE			
STATION	STATION	OFFSET	AREA (SQ YD)
1005+31	1009+86	LT	707
1010+19	1013+74	LT	642
1372+58	1379+67	RT	1412
1403+81	1411+23	RT	1318
1081+53	1082+30	LT	30
1095+45	1096+26	LT	35
1134+33	1135+05	LT	20
1148+15	1149+26	LT	37
1213+25	1214+05	LT	24
1245+60	1246+41	LT	26
1266+47	1267+30	LT	29
1277+52	1278+30	LT	16
1319+48	1320+35	LT	28
1333+35	1334+30	LT	31
TOTAL			4355

PAVEMENT REMOVAL SCHEDULE			
STATION	STATION	OFFSET	AREA (SQ YD)
1005+31	1009+86	LT	707
1010+19	1013+74	LT	642
1081+53	1082+30	LT	30
1095+45	1096+26	LT	35
1134+33	1135+05	LT	20
1148+15	1149+26	LT	37
1213+25	1214+05	LT	24
1245+60	1246+41	LT	26
1266+47	1267+30	LT	29
1277+52	1278+30	LT	16
1372+58	1379+67	RT	1412
1387+65	1388+40	LT	33
1403+81	1411+23	RT	1318
1402+35	1406+46	LT	123
TOTAL			4452

AGGREGATE SUBGRADE IMPROVEMENT, 12" SCHEDULE		
LOCATION	AREA (SQ YD)	
NW CORNER DEERPASS	945.23	
NE CORNER Deerpass	657.29	
S SIDE DEERPASS	1346.72	
NW CORNER MILLSTREAM	877.56	
NE CORNER MILLSTREAM	877.16	
SW CORNER DUNHAM	920.61	
SE CORNER DUNHAM	934.13	
NW CORNER UNION	953.63	
NE CORNER UNION	908.84	
SW CORNER UNION	881.74	
SE CORNER UNION	857.15	
NW CORNER FRANKLINVILLE	862.53	
NE CORNER FRANKLINVILLE	502.69	
S SIDE FRANKLINVILLE	1471.03	
N SIDE MCCUE	260.84	
SW CORNER MCCUE	1169.32	
SE CORNER MCCUE	1169.32	
NW CORNER GEE	617.17	
NE CORNER GEE	617.17	
S SIDE GEE	1397.81	
NW CORNER SUNNYSIDE	894.84	
NE CORNER SUNNYSIDE	894.84	
SW CORNER SUNNYSIDE	860.86	
SE CORNER SUNNYSIDE	860.86	
N, SIDE CULVERT NEAR	250.00	
S, SIDE CULVERT NEAR 1345+00	219.61	
N, SIDE CULVERT NEAR	170.00	
S, SIDE CULVERT NEAR 1358+00	170.00	
N, SIDE CULVERT NEAR	480.00	
S, SIDE CULVERT NEAR 1376+00	453.30	
NW CORNER DEAN	1057.24	
NE CORNER DEAN	943.10	
SW CORNER DEAN	909.33	
SE CORNER DEAN	851.75	
N SIDE CULVERT NEAR 1408+50	347.47	
TOTAL		27591

AGGREGATE SUBGRADE IMPROVEMENT SCHEDULE		
LOCATION	CU YD	
NW CORNER DEERPASS	78.8	
NE CORNER Deerpass	54.8	
S SIDE DEERPASS	112.2	
NW CORNER MILLSTREAM	73.1	
NE CORNER MILLSTREAM	73.1	
SW CORNER DUNHAM	76.7	
SE CORNER DUNHAM	77.8	
NW CORNER UNION	79.5	
NE CORNER UNION	75.7	
SW CORNER UNION	73.5	
SE CORNER UNION	71.4	
NW CORNER FRANKLINVILLE	71.9	
NE CORNER FRANKLINVILLE	41.9	
S SIDE FRANKLINVILLE	122.6	
N SIDE MCCUE	195.6	
SW CORNER MCCUE	40.7	
SE CORNER MCCUE	60.3	
NW CORNER GEE	72.7	
NE CORNER GEE	30.1	
S SIDE GEE	116.5	
NW CORNER SUNNYSIDE	73.9	
NE CORNER SUNNYSIDE	75.2	
SW CORNER SUNNYSIDE	72.4	
SE CORNER SUNNYSIDE	71.1	
N, SIDE CULVERT NEAR	20.8	
S, SIDE CULVERT NEAR	18.3	
N, SIDE CULVERT NEAR	14.2	
S, SIDE CULVERT NEAR	14.2	
N, SIDE CULVERT NEAR	40.0	
S, SIDE CULVERT NEAR	37.8	
NW CORNER DEAN	88.1	
NE CORNER DEAN	78.6	
SW CORNER DEAN	75.8	
SE CORNER DEAN	71.0	
N SIDE CULVERT NEAR 1408+50	29.0	
STRUCTURAL AGGREGATE	46.0	
TOTAL		2426

AGG BASE COURSE, TY B, 6" SCHEDULE		
STATION	OFFSET	AREA (SQ YD)
1004+68	RT	26
1005+60	RT	33
1006+52	RT	41
1007+40	RT	51
1008+81	RT	25
1009+79	RT	34
1010+56	RT	50
1013+09	RT	53
1014+15	RT	110
1083+49	LT	27
1085+32	LT	33
1086+04	LT	24
1086+34	RT	24
1087+07	RT	33
1090+61	LT	21
1095+95	LT	1.4
1135+73	LT	2.6
1136+46	LT	4.0
1144+48	RT	2.8
1146+41	LT	4.3
1217+55	RT	4.6
1223+16	LT	10.8
1224+71	LT	3.7
1267+17	RT	3.7
1272+02	RT	2.4
1273+95	RT	2.3
1275+33	RT	2.5
1320+50	RT	4.6
1322+81	LT	4.8
1329+28	LT	2.7
1331+25	LT	2.3
1346+51	LT	5.8
1358+10	RT	2.9
1359+21	LT	1.7
1375+10	LT	2.4
1379+26	RT	3.4
1398+34	LT	2.3
1407+76	LT	27.3
TOTAL		173.7

HMA SURFACE COURSE, IL-9.5, MIX "D", N50 SCHEDULE		
STATION	OFFSET	WEIGHT (TON)
1004+68	RT	2.9
1005+60	RT	3.7
1006+52	RT	4.5
1007+40	RT	5.7
1008+81	RT	2.8
1009+79	RT	3.8
1010+56	RT	5.6
1013+09	RT	5.9
1014+15	RT	12.3
1083+49	LT	3.0
1085+32	LT	3.7
1086+04	LT	2.7
1086+34	RT	2.7
1087+02	LT	2.7
1087+07	RT	3.7
1090+61	LT	2.3
1095+95	LT	1.4
1135+73	LT	2.6
1136+46	LT	4.0
1144+48	RT	2.8
1146+41	LT	4.3
1217+55	RT	4.6
1223+16	LT	10.8
1224+71	LT	3.7
1267+17	RT	3.7
1272+02	RT	2.4
1273+95	RT	2.3
1275+33	RT	2.5
1320+50	RT	4.6
1322+81	LT	4.8
1329+28	LT	2.7
1331+25	LT	2.3
1346+51	LT	5.8
1358+10	RT	2.9
1359+21	LT	1.7
1375+10	LT	2.4
1379+26	RT	3.4
1398+34	LT	2.3
1407+76	LT	27.3
TOTAL		173.7

HMA BASE COURSE, 6" SCHEDULE		
STATION	OFFSET	AREA (SQ YD)
1004+68	RT	26
1005+60	RT	33
1006+52	RT	41
1007+40	RT	51
1008+81	RT	25
1009+79	RT	34
1010+56	RT	50
1013+07	RT	53
1083+50	LT	27
1085+32	LT	33
1086+04	LT	24
1087+02	LT	24
1086+34	RT	25
1087+07	RT	33
1090+61	LT	21
1095+95	LT	12.3
1134+73	LT	24
1136+46	LT	35
1144+49	RT	25
1146+41	LT	38
1217+55	RT	41
1223+16	LT	97
1224+71	LT	33
1267+17	RT	33
1272+02	RT	22
1273+95	RT	21
1275+33	RT	23
1320+50	RT	41
1322+81	LT	42
1329+28	LT	24
1331+25	LT	21
1346+51	LT	52
1358+10	RT	26
1359+21	LT	15
1375+10	LT	22
1379+26	RT	31
1398+34	LT	20
1407+76	LT	244
TOTAL		1442

PAVED SHOULDER REMOVAL SCHEDULE			
STATION	STATION	OFFSET	AREA (SQ YD)
1003+67	1009+89	LT	346
1003+67	1014+50	RT	598
1010+11	1014+50	LT	285
201+25	202+00	LT	19
1082+30	1088+77	LT	290
1082+30	1088+77	RT	348
1089+02	1095+45	LT	323
1089+02	1095+45	RT	340
1135+05	1141+51	LT	359
1135+05	1141+50	RT	296
1141+75	1148+15	LT	322
1141+73	1148+15	RT	310
1214+05	1220+64	LT	315
1214+05	1224+90	RT	532
1			





GUARDRAIL SCHEDULE										
STATION	STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (FOOT)	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH)	STRONG POST GUARDRAIL ATTACHED TO CULVERT (FOOT)	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) 6' POSTS (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED (EACH)	GUARDRAIL REFLECTORS, TYPE B (EACH)
1009+75		LT						1	1	
1009+87	201+62.7	LT	125			37.50	57			4
201+76		LT						1	1	
201+04		RT						1	1	
200+91	1010+77	RT/LT	25			25.00	58			4
1010+90		LT						1	1	
1008+94		RT						1	1	
1009+06	1009+56	RT	37.5			12.5				4
1009+67		RT			1				1	
1087+89		LT						1	1	
1087+77	300+48	LT	37.5				50			4
300+61								1	1	
1087+37								1	1	
1087+47	299+22	RT/LT	125				40			4
299+10		RT						1	1	
1236+29		RT						1	1	
1236+42	599+27	RT	137.5				16			4
599+14		RT						1	1	
599+08		RT						1	1	
599+21	1238+63	RT	112.5				26			4
1238+76		RT						1	1	
1263+63		LT						1	1	
1263+75	1263+89	LT	137.5							4
1264+01		LT						1	1	
1262+37		RT						1	1	
1262+50	1263+62	RT	112.5							4
1263+75		RT						1	1	
1297+05		LT						1	1	
1297+17	1297+92	LT	75							4
1298+05		LT						1	1	
1296+91		RT						1	1	
1297+03	1297+66	RT	62.5							4
1297+78		RT						1	1	
1332+51		LT						1	1	
1332+63	1333+63	LT	100							4
1333+76		LT						1	1	
1331+95		RT						1	1	
1332+07	1333+32	RT	125							4
1333+45		LT						1	1	
1344+53		LT						1	1	
1344+53	1346+22	LT	150							4
1346+35		LT						1	1	
1346+00	1345+88	RT	187.5							4
1346+00		RT						1	1	
1357+01		LT						1	1	
1357+13	1358+90	LT	175							4
1359+03		LT						1	1	
1358+27		RT						1	1	
1358+39	1359+39	RT	100							4
1359+52		RT						1	1	
1375+42	1377+65	LT	225							4
1375+30		LT						1	1	
1377+78		LT						1	1	
1374+54		RT						1	1	
1374+66	1376+80	RT	225							4
1376+93		RT						1	1	
1391+57.5		LT						1	1	
1391+70	1394+08	LT	175	37.5						4
1394+21		LT						1	1	
1390+96		RT						1	1	
1391+08	1393+32	RT	175	37.5						4
1393+45		RT						1	1	
1398+29		RT						1	1	
1398+41	1404+00	RT	162.5							4
1404+13		RT						1	1	
1399+37		LT						1	1	
1399+49	1401+37	LT	187.5							4
1401+50		LT						1	1	
<b>TOTAL</b>			<b>2975.00</b>	<b>75.00</b>	<b>1.00</b>	<b>75.00</b>	<b>247.00</b>	<b>44.00</b>	<b>45.00</b>	<b>92.00</b>

MODEL: Sched 3  
 FILE NAME: C:\Engineering\Illinois\Projects\13945\_IDOT\_IL\_176(CDD)G35\_Sheets\Civil\162G35-Sht-Sched.dgn



USER NAME = imranh	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 8/13/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES - III**  
**IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 16
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

HMA BASE COURSE WIDENING 7 1/4" SCHEDULE		
LOCATION	QUAD.	AREA (SQ YD)
DEERPASS ROAD	NW	42
DEERPASS ROAD	NE	13
MILLSTREAM ROAD	NE	15
DUNHAM ROAD	SW	13
DUNHAM ROAD	SE	13
UNION ROAD	NW	10
UNION ROAD	NE	10
UNION ROAD	SW	18
UNION ROAD	SE	14
FRANKLINVILLE ROAD	NW	12
FRANKLINVILLE ROAD	NE	8
MCCUE ROAD	SW	22
MCCUE ROAD	SE	12
GEE ROAD	NW	7
GEE ROAD	NE	16
SUNNYSIDE ROAD	NW	7
SUNNYSIDE ROAD	NE	6
SUNNYSIDE ROAD	SW	6
SUNNYSIDE ROAD	SE	6
DEAN STREET	NW	6
DEAN STREET	SW	7
DEAN STREET	SE	7
<b>TOTAL</b>		<b>272</b>

AGGREGATE SHOULDERS, TYPE B 6" SCHEDULE			
STATION	STATION	OFFSET	AREA (SQ YD)
1081+53	1082+30	LT	30
1095+45	1095+68	LT	13
1096+05	1096+26	LT	9
1134+33	1134+46	LT	12
1134+90	1135+07	LT	7
1148+15	1149+26	LT	49
1213+25	1214+05	LT	38
1245+60	1246+42	LT	37
1266+47	1267+30	LT	42
1277+52	1278+30	LT	37
1372+58	1373+70	RT	56.2
1378+50	1379+02	RT	33.3
1379+51	1379+67	RT	13.2
1387+65	1388+40	LT	40
1402+35	1406+45	LT	188
1403+81	1411+23	RT	330
<b>TOTAL</b>			<b>934</b>

DRIVEWAY PAVEMENT REMOVAL SCHEDULE			
STATION	STATION	OFFSET	AREA (SQ YD)
1004+57	1004+86	RT	39
1005+47	1005+79	RT	52
1006+40	1006+72	RT	49
1007+26	1007+75	RT	72
1008+72	1009+05	RT	36
1009+70	1009+96	RT	51
1010+50	1010+79	RT	68
1012+51	1013+80	RT	75
1013+48	1014+56	RT	160
1083+32	1083+69	LT	50
1085+18	1085+47	LT	52
1085+94	1086+16	LT	41
1086+21	1086+39	RT	35
1086+90	1087+15	LT	43
1087+01	1087+17	RT	38
1090+43	1090+74	LT	34
1095+68	1096+05	LT	12
1134+46	1134+90	LT	24
1136+12	1136+65	LT	54
1144+23	1144+60	RT	60
1146+19	1146+62	LT	67
1217+20	1217+96	RT	119
1222+77	1223+50	LT	141
1224+46	1224+88	LT	54
1266+97	1267+41	RT	41
1271+84	1272+25	RT	50
1273+76	1274+24	RT	7
1274+99	1275+52	RT	70
1320+34	1320+79	RT	38
1322+66	1322+97	LT	48
1329+09	1329+43	LT	55
1331+10	1331+44	LT	31
1346+21	1347+15	LT	94
1357+96	1358+21	RT	20
1359+06	1359+35	LT	23
1374+92	1375+44	LT	34
1379+02	1379+51	RT	31
1398+17	1398+47	LT	43
1407+42	1408+07	LT	249
<b>TOTAL</b>			<b>2256</b>

COMBINATION CURB AND GUTTER TYPE M-6.12 SCHEDULE			
STATION	STATION	OFFSET	LENGTH (FT)
1320+35.00	1325+05.60	RT	471
1320+35.00	1325+05.60	LT	471
1330+98.00	1333+35.00	RT	237
1331+48.00	1333+35.00	LT	187
<b>TOTAL</b>			<b>1366</b>

HMA SHOULDERS 9 3/4" INCHES SCHEDULE		
STATION	STATION	AREA (SQ YD)
1344+65	1347+15	250.0
1344+00	1346+33	219.6
1357+65	1359+35	170.0
1357+90	1359+70	170.0
1373+70	1378+50	480.0
1373+70	1378+50	453.3
1406+45	1410+24	347.5
<b>TOTAL</b>		<b>2091.0</b>

COMBINATION CURB AND GUTTER REMOVAL SCHEDULE			
STATION	STATION	OFFSET	QUANTITY FOOT
IL RTE 176			
1320+35.00	1325+00.00	RT	465
1320+35.00	1324+81.00	LT	446
1331+48.00	1333+35.00	RT	187
1331+46.00	1333+35.00	LT	189
<b>TOTAL</b>			<b>1287</b>

CLASS D PATCHES, TYPE IV, 10 INCH (SPECIAL) SCHEDULE		
STATION	STATION	QUANTITY
1375+87	1376+33	108
1408+30	1408+36	36
<b>NOMINAL FOR MOT</b>		<b>732</b>
<b>TOTAL</b>		<b>876</b>

CLASS D PATCHES, TYPE IV, 8" SCHEDULE		
STATION	STATION	AREA (SQ YD)
1009+26	1009+59	89.2
<b>TOTAL</b>		<b>90</b>

HMA SURFACE REMOVAL, 2 1/2" INCHES SCHEDULE		
STATION	STATION	AREA (SQ YD)
1003+72	1014+45	3534
1082+35	1095+41	3843
1135+09	1148+11	3925
1214+10	1224+86	3157
1232+14	1245+56	3666
1267+35	1277+46	2946
1320+40	1334+30	3686
1388+45	1402+31	4008
<b>TOTAL</b>		<b>28765</b>

TEMPORARY PAVEMENT SCHEDULE			
STATION	STATION	OFFSET	AREA (SQ YD)
1005+31	1009+86	LT	707
1010+19	1013+74	LT	642
1081+53	1082+30	LT	30
1095+45	1096+26	LT	35
1134+33	1135+05	LT	20
1148+15	1149+26	LT	37
1213+25	1214+05	LT	24
1245+60	1246+41	LT	26
1266+47	1267+30	LT	29
1277+52	1278+30	LT	16
1372+58	1379+67	RT	1412
1387+65	1388+40	LT	33
1403+81	1411+23	RT	1318
1402+35	1406+46	LT	123
<b>TOTAL</b>			<b>4452</b>

CLASS SI CONCRETE (OUTLET) SCHEDULE		
STATION	OFFSET	CU YD
1325+05.00	RT	3.05
1325+05.00	LT	3.05
1330+98.00	RT	3.05
1331+48.00	LT	2.51
<b>TOTAL</b>		<b>11.7</b>

PROTECTIVE COAT SCHEDULE	
LOCATION	SQ YD
PCC DRIVEWAY	
LT WEST OF SUNNYSIDE	108.9
RT WEST OF SUNNYSIDE	108.9
LT EAST OF SUNNYSIDE	43.3
RT EAST OF SUNNYSIDE	54.9
<b>TOTAL</b>	<b>317.0</b>

HMA BASE COURSE, 8" SCHEDULE		
STATION	OFFSET	AREA (SQ YD)
1014+15	RT	110
<b>TOTAL</b>		<b>110</b>

MODEL: Sched 4  
FILE: \\mch\eng\mch\liver\proj\13045\_IDOT\_IL\_176\CD\DD\GADD\_Sheets\Civil\162G35-shb-Sched.dgn



USER NAME = dmarcge	DESIGNED - LRC	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 2,000.0' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 6/22/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES - IV IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. = 533	SECTION = (119&105)C&W-1	COUNTY = MCHENRY	TOTAL SHEETS = 300	SHEET NO. = 17
			CONTRACT NO. = 62G35	
ILLINOIS FED. AID PROJECT				

TREE REMOVAL (6 - 15 UNITS DIA) SCHEDULE		
STATION	OFFSET	UNITS
1136+72	LT	10
1136+80	LT	10
1136+81	LT	8
1136+89	LT	8
1137+05	LT	6
1137+24	LT	6
1137+28	LT	10
1137+36	LT	12
1138+12	LT	12
1145+14	RT	12
1216+68	RT	15
1216+88	RT	15
1219+13	RT	6
1219+21	RT	6
1219+29	RT	6
1219+35	RT	6
1219+45	RT	6
1219+61	RT	8
1219+78	RT	8
1219+86	RT	8
1220+50	RT	8
1220+59	RT	10
1221+07	RT	10
1221+14	RT	8
1221+23	RT	8
1222+14	RT	10
1222+29	RT	12
1229+43	RT	15
1222+58	RT	15
1222+87	RT	15
1223+02	RT	15
1223+17	RT	15
1223+32	RT	12
1223+62	RT	12
1223+77	RT	8
1224+07	RT	12
1224+30	RT	15
1225+36	RT	10
1239+41	LT	7
1375+61	RT	8
1375+93	RT	8
<b>TOTAL</b>		<b>411</b>

TREE REMOVAL (OVER 15 UNITS DIA) SCHEDULE		
STATION	OFFSET	UNITS
1087+61	LT	36
1088+25	LT	37
1089+75	LT	48
1138+01	LT	24
1138+19	LT	24
1221+84	RT	18
1221+99	RT	18
1223+92	RT	20
1224+46	RT	20
1236+64	LT	24
1240+20	RT	24
1242+18	LT	19
1323+78	LT	36
1324+01	LT	36
1325+40	LT	36
1374+23	RT	18
1374+63	RT	20
<b>TOTAL</b>		<b>458</b>

EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED SCHEDULE		
STATION	OFFSET	EACH
1220+12	RT	1
1220+37	RT	1
1220+61	RT	1
1220+87	RT	1
1221+12	RT	1
1221+37	RT	1
1221+62	RT	1
1223+62	RT	1
1223+87	RT	1
1224+12	RT	1
1224+37	RT	1
<b>TOTAL</b>		<b>11</b>

EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 5' HEIGHT, BALLED AND BURLAPPED SCHEDULE		
STATION	OFFSET	EACH
1218+62	RT	1
1218+87	RT	1
1219+11	RT	1
1219+36	RT	1
1219+61	RT	1
1219+86	RT	1
1221+87	RT	1
1222+12	RT	1
1221+37	RT	1
1222+62	RT	1
1222+87	RT	1
1223+12	RT	1
1223+37	RT	1
<b>TOTAL</b>		<b>13</b>

EVERGREEN, JUNIPERUS CHINENSIS MOUNT BATTEN (MOUNTBATTEN CHINESE JUNIPER), 5' HEIGHT, BALLED AND BURLAPPED SCHEDULE		
STATION	OFFSET	EACH
1216+68	RT	1
1216+93	RT	1
1224+62	RT	1
1224+87	RT	1
<b>TOTAL</b>		<b>4</b>

SHRUB, RHUS TYPHAINA (STAGHORN SUMAC), 2' HEIGHT, BALLED AND BURLAPPED SCHEDULE			
STATION	STATION	OFFSET	EACH
1234+00	1237+25	RT	150
<b>TOTAL</b>			<b>150</b>

TREE, QUERCUS MACROCARPA (BUR OAK), 2.5 INCH CALIPER, BALLED AND BURLAPPED SCHEDULE		
STATION	OFFSET	EACH
1245+52	LT	1.0
<b>TOTAL</b>		<b>1.0</b>

TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2.5 INCH CALIPER, BALLED AND BURLAPPED SCHEDULE		
STATION	OFFSET	EACH
1240+20	RT	1.0
<b>TOTAL</b>		<b>1.0</b>

TREE ROOT PRUNING SCHEDULE		
STATION	OFFSET	EACH
1089+73	RT	1
1089+78	RT	1
1089+89	RT	1
1090+18	RT	1
1090+67	RT	1
1090+74	RT	1
1090+76	RT	1
1090+84	RT	1
1090+94	RT	1
1091+26	RT	1
1091+29	RT	1
1091+33	RT	1
1091+46	RT	1
1091+83	RT	1
1091+87	RT	1
1092+05	RT	1
1092+08	RT	1
1092+16	RT	1
1092+42	RT	1
1092+56	RT	1
1092+65	RT	1
1092+86	RT	1
1092+99	RT	1
1093+13	RT	1
1093+32	RT	1
1373+93	RT	1
1374+13	RT	1
<b>TOTAL</b>		<b>27</b>

SEEDING, CLASS 2A SCHEDULE		
STATION	STATION	AREA (ACRES)
1003+67	1009+89	0.7
1009+89	1014+67	0.4
1082+25	1089+00	0.5
1089+00	1095+50	0.6
1134+98	1141+50	0.6
1141+50	1148+20	0.6
1214+00	1225+76	1.1
1232+05	1245+65	1.2
1267+25	1277+55	1.2
1320+30	1326+85	0.5
1326+85	1333+40	0.6
1343+95	1347+20	0.2
1357+60	1359+75	0.2
1372+53	1379+70	0.5
1388+35	1395+75	0.7
1395+75	1402+40	0.6
1402+40	1411+28	1.3
<b>TOTAL</b>		<b>11.75</b>

SEEDING, CLASS 4A (MODIFIED) SCHEDULE		
STATION	STATION	AREA (ACRES)
1003+67	1009+89	0.01
1009+89	1014+67	0.18
1320+30	1326+85	0.03
1326+85	1333+40	0.01
1372+53	1379+70	0.04
1388+35	1395+75	0.04
1395+75	1402+40	0.06
1403+76	1411+28	0.04
<b>TOTAL</b>		<b>0.50</b>

SEEDING, CLASS 4B (MODIFIED) SCHEDULE		
STATION	STATION	AREA (ACRES)
1003+67	1009+89	0.01
1009+89	1014+67	0.18
1320+30	1326+85	0.03
1326+85	1333+40	0.01
1372+53	1379+70	0.04
1388+35	1395+75	0.04
1395+75	1402+40	0.06
1403+76	1411+28	0.04
<b>TOTAL</b>		<b>0.50</b>

HEAVY DUTY EROSION CONTROL BLANKET SCHEDULE		
STATION	STATION	AREA (SQ YD)
1003+67	1009+89	36
1009+89	1014+67	40
1320+30	1326+85	129
1326+85	1333+40	40
1372+53	1379+70	195
1388+35	1395+75	211
1395+75	1402+40	270
1403+76	1411+28	198
<b>TOTAL</b>		<b>1120</b>

SELECTIVE CLEARING SCHEDULE		
STATION	STATION	UNITS
1142+78	1145+66	4.3
1328+15	1329+22	2.2
<b>TOTAL</b>		<b>8</b>

TREE REMOVAL ACRES SCHEDULE		
STATION	STATION	ACRE
1234+00	1237+10	0.05
<b>TOTAL</b>		<b>0.05</b>

EROSION CONTROL BLANKET SCHEDULE		
SATION	STATION	AREA (SQ YD)
1003+67	1009+89	3432
1009+89	1014+67	1981
1082+25	1089+00	2333
1089+00	1095+50	2805
1134+98	1141+50	3056
1141+50	1148+20	2939
1214+00	1225+76	5504
1232+05	1245+65	5876
1267+25	1277+55	5789
1320+30	1326+85	2609
1326+85	1333+40	2891
1343+95	1347+20	978
1357+60	1359+75	731
1372+53	1379+70	2607
1388+35	1395+75	3386
1395+75	1402+40	3077
1402+40	1411+28	6261
<b>TOTAL</b>		<b>56256</b>

POTASSIUM FERTILIZER NUTRIENT SCHEDULE			
STATION	STATION	AREA (ACRES)	POUNDS
1003+67	1009+89	0.7	63.8
1009+89	1014+67	0.4	36.8
1082+25	1089+00	0.5	43.4
1089+00	1095+50	0.6	52.2
1134+98	1141+50	0.6	56.8
1141+50	1148+20	0.6	54.7
1214+00	1224+95	1.1	102.3
1232+05	1245+65	1.2	109.3
1267+25	1277+55	1.2	107.7
1320+30	1326+85	0.5	48.5
1326+85	1333+40	0.6	53.8
1343+95	1347+20	0.2	18.2
1357+60	1359+75	0.2	13.6
1372+53	1379+70	0.5	48.5
1388+35	1395+75	0.7	63.0
1395+75	1402+40	0.6	57.2
1403+76	1411+28	1.3	116.4
<b>TOTAL</b>		<b>1046</b>	

NITROGEN FERTILIZER NUTRIENT SCHEDULE			
STATION	STATION	AREA (ACRES)	POUNDS
1003+67	1009+89	0.7	63.8
1009+89	1014+67	0.4	36.8
1082+25	1089+00	0.5	43.4
1089+00	1095+50	0.6	52.2
1134+98	1141+50	0.6	56.8
1141+50	1148+20	0.6	54.7
1214+00	1225+76	1.1	102.3
1232+05	1245+65	1.2	109.3
1267+25	1277+55	1.2	107.7
1320+30	1326+85	0.5	48.5
1326+85	1333+40	0.6	53.8
1343+95	1347+20	0.2	18.2
1357+60	1359+75	0.2	13.6
1372+53	1379+70	0.5	48.5
1388+35	1395+75	0.7	63.0
1395+75	1402+40	0.6	57.2
1402+40	1411+28	1.3	116.4
<b>TOTAL</b>		<b>1046</b>	

TOPSOIL FURNISH AND PLACE 6" SCHEDULE			
STATION	STATION	OFFSET	QUANTITY (SQ YD)
1003+67	1014+61	LT AND RT	116.8
1214+00	1225+75	LT AND RT	61.3
1343+95	1346+38	RT	231.4
1344+60	1346+20	LT	261.9
1357+60	1359+40	LT	234.6
1357+85	1359+75	RT	73.2
1372+53	1378+10	RT	1793.0
1373+65	1378+55	LT	715.5
1388+35	1402+35	LT	92.0
1388+35	1402+40	RT	486.0
1402+40	1410+28	RT	4600.0
1406+41	1410+30	LT	1383.4
<b>TOTAL</b>			<b>10050</b>

MODEL: Sched 5  
FILE: M:\GIS\Engineering\Live\Projects\13045\_IDOT\_IL\_176\ADD\GADD\_Sheets\CADD\16G35-Sub-Sched.dgn



USER NAME = dmarque  
DESIGNED - LRC  
DRAWN - IH  
PLOT SCALE = 2,000' / in.  
CHECKED - TGM  
PLOT DATE = 6/22/2021  
DATE - 06-17-2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES - V  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO.  
533 (119&105)C&W-1 MCHENRY 300 18  
CONTRACT NO. 62G35  
ILLINOIS FED. AID PROJECT







PAVEMENT MARKING TAPE, TYPE IV 24" SCHEDULE				
STAGE 1				
STATION	STATION	CORNER	NOTES	LENGTH (FOOT)
200+44	24.0	NW	DEERPASS RD.	24.0
300+19	21.1	NW	MILLSTREAM RD.	21.1
299+75	16.1	SE	DUNHAM RD.	16.1
400+40	10.9	NW	UNION RD.	10.9
399+56	13.1	SE	UNION RD.	13.1
1220+93	12.6	NW	FRANKLINVILLE RD.	12.6
599+57	10.7	SE	MCCUE RD.	10.7
700+22	17.7	NW	GEE RD.	17.7
1327+12	13.9	NW	SUNNYSIDE RD.	13.9
799+72	11.1	SE	SUNNYSIDE RD.	11.1
1396+19	17.1	NW	DEAN ST.	17.1
899+62	12.5	SE	DEAN ST.	12.5
STAGE 2				
STATION	STATION	CORNER	NOTES	LENGTH (FOOT)
200+08	26.5	NW	DEERPASS RD.	26.5
300+38	14.9	NW	MILLSTREAM RD.	14.9
299+85	19.2	SE	DUNHAM RD.	19.2
400+40	11.8	NW	UNION RD.	11.8
399+82	17.3	SE	UNION RD.	17.3
1221+17	16.4	NW	FRANKLINVILLE RD.	16.4
599+57	11.3	SE	MCCUE RD.	11.3
700+37	13.2	NW	GEE RD.	13.2
1327+25	10.3	NW	SUNNYSIDE RD.	10.3
799+79	12.0	SE	SUNNYSIDE RD.	12.0
1397+17	12.7	NW	DEAN ST.	12.7
899+80	17.4	SE	DEAN ST.	17.4
TOTAL				364

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE					
	STATION	STATION	SPACING	TOTAL LENGTH (FT)	EACH
TWO-WAY AMBER MARKER, 40' SPACING (DOUBLE)	1003+67	1009+55	40	1176	31
	1010+35	1010+55	40	56	3
	1010+55	1014+50	40	790	21
	1082+30	1085+75	40	690	19
	1085+75	1088+50	40	550	15
	1089+25	1095+20	40	1190	31
	1135+30	1141+25	40	1190	31
	1142+00	1148+15	40	1230	32
	1214+30	1220+25	40	1190	31
	1221+10	1221+26	40	50	3
	1221+13	1224+45	40	664	18
	1232+10	1236+90	40	960	25
	1236+90	1237+25	40	70	3
	1237+85	1245+60	40	1550	40
	1267+55	1273+50	40	1190	31
	1273+94	1274+12	40	48	3
	1273+98	1277+50	40	704	19
	1320+60	1326+55	40	1190	31
	1327+15	1333+10	40	1190	31
	1389+45	1395+40	40	1190	31
1396+15	1402+10	40	1190	31	
ONE-WAY CRYSTAL MARKER, 40' SPACING	STATION	STATION	SPACING	TOTAL LENGTH (FT)	EACH
	1087+35	1088+50	40	115	4
	1089+25	1090+40	40	115	4
	1140+10	1141+25	40	115	4
	1142+00	1143+15	40	115	4
	1219+09	1220+25	40	116	4
	1237+85	1239+00	40	115	4
	1325+40	1326+55	40	115	4
	1327+15	1328+30	40	115	4
	1394+25	1395+40	40	115	4
1396+15	1397+30	40	115	4	
TWO-WAY AMBER MARKER, 80' SPACING	STATION	STATION	SPACING	TOTAL LENGTH (FT)	EACH
	1014+50	1016+50	80	200	4
TOTAL				524	

RELOCATE SIGN PANEL ASSEMBLY - TYPE A SCHEDULE			
STATION	OFFSET	ROADWAY	EACH
1005+96	35.6' LT	IL 176	1
200+41	31.0' RT	DEERPASS RD	1
200+42	33.3' RT	DEERPASS RD	1
1084+22	30.1' LT	IL 176	1
1089+27	34.4' LT	IL 176	1
1094+02	31.6' RT	IL 176	1
1138+77	34.5' LT	IL 176	1
399+57	29.8' RT	UNION	1
400+40	28.5' LT	UNION	1
400+45	30.3' RT	UNION	1
1145+05	32.8' RT	IL 176	1
1216+70	31.8' LT	IL 176	1
1221+31	28' LT	IL 176	1
1225+07	28.3' RT	IL 176	1
TOTAL			14

RELOCATE SIGN PANEL - TYPE 3 SCHEDULE		
STATION	OFFSET	SQ FT
1013+56	32.1' LT	24.0
TOTAL		24.0

REPLACEMENT REFLECTOR SCHEDULE					
	STATION	STATION	LENGTH (FOOT)	OFFSET	EACH
TWO-WAY AMBER MARKER, 40' SPACING (DOUBLE)	1000+37	1003+67	330	LH	16
TWO-WAY AMBER MARKER, 40' SPACING	1003+67	1003+67	0	LH	1
ONE-WAY AMBER MARKER, 40' SPACING	1003+67	1003+67	0	CENTER	4
ONE-WAY CRYSTAL MARKER, 40' SPACING	1001+00	1002+78	178	RH	4
TWO-WAY AMBER MARKER, 80' SPACING	1014+50	1016+50	200	CENTER	3
	1078+30	1082+30	400	CENTER	5
	1095+20	1099+45	425	CENTER	6
	1131+02	1135+30	428	CENTER	6
	1148+15	1152+15	400	CENTER	5
	1210+05	1214+30	425	CENTER	6
	1224+45	1232+10	765	CENTER	10
	1245+60	1249+60	400	CENTER	5
	1263+30	1267+55	425	CENTER	6
	1277+50	1281+50	400	CENTER	5
	1316+35	1320+60	425	CENTER	6
	1333+10	1333+35	25	CENTER - EB	1
	1333+35	1344+81	1146	CENTER - EB	15
	1344+81	1363+02	1821	CENTER - WB	23
	1371+83	1380+22	839	CENTER	11
1384+40	1389+45	505	CENTER	7	
1402+10	1411+86	976	CENTER	13	
TOTAL					158

SIGN PANEL - TYPE 1 SCHEDULE		
STATION	OFFSET	Area (SQ FT)
1323+86	29.6' LT	7.5
1325+36	38.0' LT	2.0
1325+36	38.0' RT	4.0
1328+35	38.2' RT	2.0
1328+35	30.1' LT	4.0
1329+85	32.5' LT	7.5
TOTAL		27

RELOCATE SIGN PANEL - TYPE 2 SCHEDULE		
STATION	OFFSET	SQ FT
1344+82	24.3' RT	10.7
1344+83	24.3' LT	10.7
1376+43	24.3' RT	10.7
1376+44	24.6' LT	10.7
TOTAL		44.0

RELOCATE SIGN PANEL - TYPE 1 SCHEDULE		
STATION	OFFSET	SQ FT
1010+06	32.5' LT	8.0
1013+56	32.1' LT	7.0
1137+34	27.7' RT	3.8
1218+38	30.7' RT	3.0
1220+63	40.9' RT	8.0
1221+31	28.4' RT	9.0
1223+87	29.9' RT	3.0
1236+00	24.6' LT	7.5
1239+43	25' RT	7.5
1273+70	29.3' RT	8.0
TOTAL		65.00

SHORT TERM PAVEMENT MARKING SCHEDULE	
TYPE	FOOT
CENTERLINE (YELLOW)	6688
LANE LINES (YELLOW)	4296
EDGE LINES (WHITE)	9136
TURN BAYS (WHITE)	544
STOP BARS	2220
LETTERS AND SYMBOLS	5699
TOTAL	28585

SHORT TERM PAVEMENT MARKING REMOVAL SCHEDULE	
SHORT TERM PAVEMENT MARKING AMOUNT (FT)	SQ FT
28585	9528

MODEL: Sched 8  
 FILE: \\mwr\c\Engineering\Live\Projects\13045\_IDOT\_IL\_176CADD\CADD\_Sheets\Civil\162G35-Sht-Sched.dgn



USER NAME = dmarque	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 6/22/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES - VIII			
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

RELOCATE SIGN PANEL ASSEMBLY - TYPE B SCHEDULE			
STATION	OFFSET	ROADWAY	EACH
1004+49	35.8' RT	IL 176	1
1005+99	35.7' RT	IL 176	1
1009+03	28.4' RT	IL 176	1
200+41	21.7' LT	DEERPASS RD	1
1010+37	35.6' LT	IL 176	1
1011+01	34.6' LT	IL 176	1
1011+74	33.4' RT	IL 176	1
1082+29	25.5' RT	IL 176	1
1084+21	31.1' RT	IL 176	1
1085+20	31.4' RT	IL 176	1
1086+77	35.7' RT	IL 176	1
299+49	22.5' RT	MILLSTREAM	1
300+47	24.2' LT	IL 176	1
300+47	29.8' LT	IL 176	1
300+49	22.0' LT	MILLSTREAM	1
1089+27	34.4' LT	176 TH	1
1092+74	32.5' LT	IL 176	1
1093+26	31.4' LT	IL 176	1
1094+02	33.2' LT	IL 176	1
1136+50	26.8' RT	IL 176	1
1138+78	33.5' RT	IL 176	1
1140+60	33.5' RT	IL 176	1
399+56	26.9' RT	UNION RD	1
400+41	26.1' LT	UNION RD	1
400+41	32.3' RT	UNION RD	1
1142+14	35.5' LT	IL 176	1
1142+68	33.4' LT	IL 176	1
1145+01	33.4' LT	IL 176	1
1147+96	31.9' LT	IL 176	1
1216+70	32.3' RT	IL 176	1

RELOCATE SIGN PANEL ASSEMBLY - TYPE B SCHEDULE CONTINUED			
STATION	OFFSET	ROADWAY	EACH
1219+24	32.4' RT	IL 176	1
1221+17	31.2' LT	IL 176	1
1221+31	31.0' LT	IL 176	1
1221+31	22.8' LT	IL 176	1
1222+41	31.6' LT	IL 176	1
599+57	19.2' LT	MCCUE RD	1
1243+73	33.2' LT	IL 176	1
1268+18	29.8' RT	IL 176	1
700+38	28.9' LT	GEE RD	1
1321+49	33.3' RT	IL 176	1
1327+30	21.1' LT	SUNNYSID E RD	1
799+59	22.1' RT	SUNNYSID E RD	1
1333+09	28.5' LT	IL 176	1
1389+45	35.1' RT	IL 176	1
899+57	23.0' RT	DEAN ST	1
900+48	25.3' LT	DEAN ST	1
1400+10	33.7' LT	IL 176	1
TOTAL			47

SHOULDER RUMBLE STRIPS, 8 INCH SCHEDULE			
STATION	STATION	OFFSET	LENGTH (FOOT)
1003+67	1118+60	LT	11493
1003+67	1118+60	RT	11493
1123+29	1227+60	LT	10431
1123+29	1227+60	RT	10431
1229+00	1334+40	LT	10540
1229+00	1334+40	RT	10540
1338+20	1360+99	RT	2279
1338+60	1360+99	LT	2239
1360+99	1371+83	LT	1084
1360+99	1371+83	RT	1084
1371+83	1380+22	LT	839
1371+83	1380+22	RT	839
1380+22	1402+10	LT	2188
TOTAL			79298

RELOCATE EXISTING MAILBOX SCHEDULE		
STATION	OFFSET	NUMBER (EACH)
1004+81	28.5 RT	1
1005+75	28.5 RT	1
1006+67	28.5 RT	1
1007+56	28.5 RT	1
1008+69	28.5 RT	1
1009+63	28.5 RT	1
1010+80	28.5 RT	1
1012+90	58.5' RT	1
1083+31	23.5' LT	1
1085+12	27.1' LT	1
1086+85	28.0' LT	1
1144+63	28.0' LT	1
1222+73	25.5' LT	1
1247+90	19.8' RT	1
1272+20	28.0' RT	1
1275+50	28.0' RT	1
1320+83	24.1' RT	1
1315+62	31.6 LT	1
1331+40	25.4' LT	1
1347+17	22.0' LT	1
TOTAL		20

FILLING EXISTING RUMBLE STRIP SCHEDULE		
STATION	STATION	LENGTH (FOOT)
1014+50	1016+50	200
1078+30	1082+30	400
1095+45	1099+45	400
1131+02	1135+05	403
1148+15	1152+15	400
1210+05	1214+05	400
1224+90	1229+10	420
1263+30	1267+30	400
1277+50	1281+50	400
1316+35	1320+35	400
1333+35	1337+35	400
1340+25	1350+90	1065
1353+63	1363+02	939
1371+83	1380+22	839
1384+40	1389+45	505
1402+10	1411+86	976
TOTAL		8547

BARRIER WALL REFLECTORS, TYPE C SCHEDULE			
STAGE I			
STATION	STATION	OFFSET	EACH
1002+33	1002+95	RT	4
1003+75	1004+25	RT	4
1005+53	1009+53	LT	32
1008+27	1010+27	RT	16
1010+50	1013+75	LT	22
1081+17	1082+94	LT	14
1083+93	1084+81	LT	6
1085+80	1086+56	LT	6
1087+52	1088+27	LT	6
1089+51	1090+26	LT	6
1091+06	1095+49	LT	36
1133+12	1134+37	LT	10
1135+28	1136+03	LT	6
1136+90	1141+03	LT	32
1142+43	1145+95	LT	28
1146+86	1149+40	LT	20
1213+20	1220+30	LT	56
1221+25	1222+51	LT	10
1223+83	1225+65	LT	14
1231+34	1246+60	LT	112
1319+60	1322+35	LT	22
1323+30	1326+18	LT	22
1327+41	1328+78	LT	10
1329+74	1330+72	LT	8
1331+72	1334+23	LT	20
1344+07	1346+05	LT	16
1346+90	1347+90	LT	8
1356+88	1358+76	LT	14
1372+66	1378+81	RT	50
1373+52	1374+52	LT	8
1375+57	1378+95	LT	26
1388+00	1395+13	LT	56
1396+44	1397+94	LT	12
1398+79	1403+98	LT	32
1404+07	1410+26	LT	62
1408+13	1410+63	RT	20
STAGE II			
STATION	STATION	OFFSET	EACH
1008+55	1009+65	LT	4
1081+17	1082+94	LT	7
1083+92	1084+81	LT	3
1085+80	1086+56	LT	3
1087+52	1088+27	LT	3
1089+51	1090+26	LT	3
1091+06	1095+49	LT	18
1213+20	1220+30	LT	28
1221+25	1225+65	LT	5
1223+84	1225+95	LT	7
1231+34	1246+60	LT	56
1266+72	1273+16	LT	26
1274+32	1278+10	LT	15
1343+25	1346+25	RT	12
1346+25	1347+13	RT	6
1357+25	1357+75	RT	2
1358+43	1359+81	RT	5
1359+81	1360+30	RT	4
1375+23	1376+98	RT	7
1407+56	1409+06	LT	6
TOTAL			1046

MODEL: Sched 9  
 FILE: \\mwr\c\Engineering\I\Projects\13045\_IDOT\_IL\_176(CADD)\CADD\_Sheets\Civil\162G35-Sht-Sched.dgn



USER NAME = dmarque  
 PLOT SCALE = 2,000' / in.  
 PLOT DATE = 6/22/2021

DESIGNED - LRC  
 DRAWN - IH  
 CHECKED - TGM  
 DATE - 06-17-2021

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES - IX  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



**PRE-STAGE (AT DEERPASS RD)**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR
1003+00	0.00				
		3.15	67.00	7.82	6.64
1003+67	6.30				
		6.25	33.00	7.64	6.49
1004+00	6.20				
		6.20	100.00	22.96	19.52
1005+00	6.20				
		6.15	100.00	22.78	19.36
1006+00	6.10				
		5.95	100.00	22.04	18.73
1007+00	5.80				
		7.85	100.00	29.07	24.71
1008+00	9.90				
		10.25	100.00	37.96	32.27
1009+00	10.60				
		10.60	26.00	10.21	8.68
1009+26	10.60				
CULVERT					
1009+59	0.00				
		0.00	41.00	0.00	0.00
1010+00	0.00				
		1.05	100.00	3.89	3.31
1011+00	2.10				
		2.95	100.00	10.93	9.29
1012+00	3.80				
		4.80	100.00	17.78	15.11
1013+00	5.80				
		2.90	100.00	10.74	9.13
1014+00	0.00				
		0.00	50.00	0.00	0.00
1014+50	0.00				
		0.00	50.00	0.00	0.00
1015+00	0.00				
				205.0	175.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	67.00	0.00
0.00			
	0.40	33.00	0.49
0.80			
	0.80	200.00	5.93
0.80			
	1.30	100.00	4.81
1.80			
	2.50	100.00	9.26
3.20			
	2.00	100.00	7.41
0.80			
	1.75	100.00	6.48
2.70			
	2.70	26.00	2.60
2.70			
CULVERT			
0.00			
	0.00	41.00	0.00
0.00			
	3.65	100.00	13.52
7.30			
	7.15	100.00	26.48
7.00			
	8.45	100.00	31.30
9.90			
	4.95	100.00	18.33
0.00			
	0.00	50.00	0.00
0.00			
	0.00	50.00	0.00
0.00			
			130.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	67.00	0.00
0.00			
	0.00	33.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	26.00	0.00
0.00			
CULVERT			
0.00			
	0.00	41.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	50.00	0.00
0.00			
	0.00	50.00	0.00
0.00			
			0.0

**STAGE 1 - DEERPASS RD**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR
1003+00	0.00				
		6.23	100.00	23.06	19.60
1004+00	12.45				
		12.49	100.00	46.26	39.32
1005+00	12.53				
		13.10	100.00	48.52	41.24
1006+00	13.67				
		15.84	100.00	58.65	49.85
1007+00	18.00				
		20.11	100.00	74.46	63.29
1008+00	22.21				
		27.40	100.00	101.48	86.26
1009+00	32.59				
		32.59	26.00	31.38	26.68
1009+26	32.59				
CULVERT					
1009+59	33.45				
		33.45	41.00	50.79	43.18
1010+00	33.45				
		26.45	100.00	97.96	83.27
1011+00	19.45				
		20.86	100.00	77.26	65.67
1012+00	22.27				
		18.38	100.00	68.07	57.86
1013+00	14.49				
		13.93	67.00	34.55	29.37
1013+67	13.36				
		13.30	33.00	16.25	13.81
1014+00	13.23				
		6.62	50.00	12.25	10.41
1014+50	0.00				
				745.0	630.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.23	100.00	0.83
0.45			
	1.41	200.00	10.41
2.36			
	2.53	100.00	9.35
2.69			
	3.75	100.00	13.87
4.80			
	4.55	100.00	16.83
4.29			
	4.28	100.00	15.83
4.26			
	4.26	26.00	4.10
4.26			
CULVERT			
2.00			
	2.00	41.00	3.04
2.00			
	2.87	100.00	10.61
3.73			
	4.00	100.00	14.80
4.26			
	2.13	100.00	7.89
0.00			
	0.00	100.00	0.00
0.00			
	0.00	33.00	0.00
0.00			
	0.00	50.00	0.00
0.00			
			110.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	4.00	100.00	14.81
8.00			
	8.00	100.00	29.63
8.00			
	8.00	100.00	29.63
8.00			
	8.00	100.00	29.63
8.00			
	10.50	100.00	38.89
13.00			
	14.00	100.00	51.85
15.00			
	15.00	26.00	14.44
15.00			
CULVERT			
21.00			
	21.00	41.00	31.89
21.00			
	16.50	100.00	61.11
12.00			
	12.50	100.00	46.30
13.00			
	6.50	100.00	24.07
0.00			
	0.00	100.00	0.00
0.00			
	0.00	33.00	0.00
0.00			
	0.00	50.00	0.00
0.00			
			375.0

MODEL: Sched 11 - EARTH  
 FILE: M:\GIS\Engineering\1176\1176CADD\1176G35\_Shts\Sched.dgn



USER NAME = dmarozge	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,000.0' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES OF QUANTITIES - XI</b>			
<b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	24
CONTRACT NO.			62G35	
ILLINOIS FED. AID PROJECT				





**STAGE 1 - MILL STREAM RD AND DUNHAM RD**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR
1082+00	0.00				
		6.00	30.00	6.66	5.66
1082+30	11.99				
		13.11	70.00	33.99	28.89
1083+00	14.23				
		14.24	100.00	52.72	44.81
1084+00	14.24				
		13.90	100.00	51.46	43.74
1085+00	13.55				
		16.48	100.00	61.02	51.87
1086+00	19.40				
		19.26	100.00	71.31	60.62
1087+00	19.11				
		25.10	100.00	92.96	79.02
1088+00	31.09				
		31.09	30.00	34.54	29.36
1088+30	31.09				
CULVERT					
1088+60	0.00				
		0.00	28.00	0.00	0.00
1088+88	0.00				
		0.00	12.00	0.00	0.00
1089+00	0.00				
		13.88	100.00	51.39	43.68
1090+00	27.75				
		28.01	100.00	103.72	88.16
1091+00	28.26				
		24.94	100.00	92.35	78.50
1092+00	21.61				
		22.22	100.00	82.30	69.95
1093+00	22.83				
		22.96	100.00	85.02	72.27
1094+00	23.08				
		21.09	100.00	78.09	66.38
1095+00	19.09				
		18.83	43.00	29.99	25.49
1095+43	18.57				
		9.29	57.00	19.60	16.66
1096+00	0.00				
				950.0	810.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	30.00	0.00
0.00			
	0.64	70.00	1.65
1.27			
	1.64	100.00	6.06
2.00			
	2.36	100.00	8.72
2.71			
	1.36	100.00	5.02
0.00			
	0.00	100.00	0.00
0.00			
	1.05	100.00	3.87
2.09			
	2.09	30.00	2.32
2.09			
CULVERT			
0.00			
	0.00	28.00	0.00
0.00			
	0.00	12.00	0.00
0.00			
	0.11	100.00	0.39
0.21			
	0.87	100.00	3.20
1.52			
	2.08	100.00	7.69
2.63			
	3.35	100.00	12.41
4.07			
	4.18	100.00	15.48
4.29			
	3.23	100.00	11.96
2.17			
	1.83	43.00	2.91
1.48			
	0.74	57.00	1.56
0.00			
			85.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	2.00	30.00	2.22
4.00			
	4.50	70.00	11.67
5.00			
	5.50	100.00	20.37
6.00			
	5.50	100.00	20.37
5.00			
	2.50	100.00	9.26
0.00			
	1.00	100.00	3.70
2.00			
	7.50	100.00	27.78
13.00			
	13.00	30.00	14.44
13.00			
CULVERT			
0.00			
	0.00	28.00	0.00
0.00			
	0.00	12.00	0.00
0.00			
	6.00	100.00	22.22
12.00			
	11.50	100.00	42.59
11.00			
	11.00	100.00	40.74
11.00			
	10.50	100.00	38.89
10.00			
	10.00	100.00	37.04
10.00			
	9.00	100.00	33.33
8.00			
	8.00	43.00	12.74
8.00			
	4.00	57.00	8.44
0.00			
			350.0

MODEL: Sched 13 - EARTH  
 FILE: M:\EARTH\Engineering\Irrigation\Projects\13045\DOT IL 176\CADD\CADD\_Sheets\Civil\62G35-shb-Sched.dgn



USER NAME = dmortge	DESIGNED - LRC	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 6/22/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES - XIII  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	26
CONTRACT NO.			62G35	
ILLINOIS			FED. AID PROJECT	

**STAGE 2 - MILL STREAM RD AND DUNHAM RD**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1082+30	0.00				
		7.82	70.00	20.27	17.23
1083+00	15.64				
		16.81	100.00	62.26	52.92
1084+00	17.98				
		17.21	100.00	63.74	54.18
1085+00	16.44				
		17.38	100.00	64.35	54.70
1086+00	18.31				
		18.37	100.00	68.04	57.83
1087+00	18.43				
		21.90	100.00	81.09	68.93
1088+00	25.36				
		25.36	30.00	28.18	23.95
1088+30	25.36				
CULVERT					
1088+60	0.00				
		0.00	28.00	0.00	0.00
1088+88	0.00				
		22.00	12.00	9.78	8.31
1089+00	44.00				
		30.18	100.00	111.76	95.00
1090+00	16.35				
		15.91	100.00	58.91	50.07
1091+00	15.46				
		17.54	100.00	64.94	55.20
1092+00	19.61				
		18.92	100.00	70.07	59.56
1093+00	18.23				
		15.98	100.00	59.19	50.31
1094+00	13.73				
		12.98	100.00	48.07	40.86
1095+00	12.23				
		11.99	43.00	19.09	16.22
1095+43	11.74				
		5.87	57.00	12.39	10.53
1096+00	0.00				
				845.0	720.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.63	70.00	1.62
1.25			
	2.33	100.00	8.61
3.40			
	3.75	100.00	13.89
4.10			
	4.88	100.00	18.06
5.65			
	2.83	100.00	10.46
0.00			
	2.85	100.00	10.56
5.70			
	5.70	30.00	6.33
5.70			
CULVERT			
19.57			
	19.57	28.00	20.29
19.57			
	9.79	12.00	4.35
0.00			
	5.01	100.00	18.56
10.02			
	8.32	100.00	30.81
6.62			
	6.56	100.00	24.30
6.50			
	6.70	100.00	24.81
6.90			
	8.38	100.00	31.04
9.86			
	10.22	100.00	37.83
10.57			
	9.89	43.00	15.75
9.21			
	4.61	57.00	9.72
0.00			
			290.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	4.50	70.00	11.67
9.00			
	6.20	100.00	22.96
3.40			
	3.75	100.00	13.89
4.10			
	9.15	100.00	33.89
14.20			
	11.05	100.00	40.93
7.90			
	12.15	100.00	45.00
16.40			
	16.40	30.00	18.22
16.40			
CULVERT			
0.00			
	0.00	28.00	0.00
0.00			
	7.60	12.00	3.38
15.20			
	14.50	100.00	53.70
13.80			
	12.95	100.00	47.96
12.10			
	13.75	100.00	50.93
15.40			
	14.45	100.00	53.52
13.50			
	12.75	100.00	47.22
12.00			
	11.50	100.00	42.59
11.00			
	10.90	43.00	17.36
10.80			
	5.40	57.00	11.40
0.00			
			515.0

MODEL: S:\ch04\_4\NORTH  
 FILE: M:\GIS\GIS\Engineering\GIS\Projects\13045\_IDOT\_IL\_176\CADD\CADD\_Sheets\CADD\167635-Sub-Sched.dgn



USER NAME = dmarcge	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES OF QUANTITIES - XIV</b> <b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHEMRY	300	27
			CONTRACT NO.	62G35
		ILLINOIS	FED. AID PROJECT	

**STAGE 1- UNION RD**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1135+00	0.00				
		7.66	5.01	1.42	1.21
1135+05	15.31				
		17.04	94.99	59.95	50.96
1136+00	18.77				
		21.45	100.00	79.44	67.53
1137+00	24.13				
		28.16	100.00	104.30	88.65
1138+00	32.19				
		34.15	100.00	126.46	107.49
1139+00	36.10				
		29.91	100.00	110.76	94.15
1140+00	23.71				
		22.17	100.00	82.09	69.78
1141+00	20.62				
		10.31	61.89	23.63	20.09
1141+62	0.00				
		7.50	38.11	10.59	9.00
1142+00	15.00				
		20.79	100.00	77.00	65.45
1143+00	26.58				
		26.73	100.00	98.98	84.13
1144+00	26.87				
		26.60	100.00	98.52	83.74
1145+00	26.33				
		22.48	100.00	83.26	70.77
1146+00	18.63				
		17.80	100.00	65.93	56.04
1147+00	16.97				
		15.03	100.00	55.67	47.32
1148+00	13.09				
		13.83	15.00	7.68	6.53
1148+15	14.56				
		7.28	85.00	22.92	19.48
1149+00	0.00				
				1110.0	945.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.09	5.01	0.02
0.17			
	1.09	94.99	3.82
2.00			
	2.72	100.00	10.06
3.43			
	3.22	100.00	11.91
3.00			
	4.19	100.00	15.52
5.38			
	5.38	100.00	19.93
5.38			
	8.93	100.00	33.06
12.47			
	6.24	61.89	14.29
0.00			
	1.50	38.11	2.12
3.00			
	4.49	100.00	16.63
5.98			
	5.93	100.00	21.94
5.87			
	6.35	100.00	23.52
6.83			
	7.27	100.00	26.91
7.70			
	5.51	100.00	20.39
3.31			
	2.52	100.00	9.33
1.73			
	4.60	15.00	2.55
7.46			
	3.73	85.00	11.74
0.00			
			245.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	5.50	5.01	1.02
11.00			
	11.00	94.99	38.70
11.00			
	11.00	100.00	40.74
11.00			
	12.00	100.00	44.44
13.00			
	13.50	100.00	50.00
14.00			
	13.00	100.00	48.15
12.00			
	12.00	100.00	44.44
12.00			
	6.00	61.89	13.75
0.00			
	3.00	38.11	4.23
6.00			
	9.50	100.00	35.19
13.00			
	13.00	100.00	48.15
13.00			
	13.00	100.00	48.15
13.00			
	12.00	100.00	44.44
11.00			
	10.00	100.00	37.04
9.00			
	8.00	100.00	29.63
7.00			
	9.50	15.00	5.28
12.00			
	6.00	85.00	18.89
0.00			
			555.0

MODEL: Sched 15 - EARTH  
 FILE: M:\GIS\Engineering\I119&105\I119&105\DOT IL 176\ICADD\CADD\_Sheets\CADD\_Sheets\15\15-Sub-Sched.dgn



USER NAME = dmarcge	DESIGNED - LRC	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 6/22/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES - XV  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	28
CONTRACT NO.			62G35	
ILLINOIS		FED. AID PROJECT		

**STAGE 2-UNION RD**

STA	CUT SQ.FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1135+00	0.00				
		6.73	5.01	1.25	1.06
1135+05	13.46				
		14.13	94.99	49.69	42.24
1136+00	14.79				
		15.06	100.00	55.76	47.40
1137+00	15.32				
		14.98	100.00	55.48	47.16
1138+00	14.64				
		15.70	100.00	58.15	49.43
1139+00	16.76				
		16.74	100.00	61.98	52.68
1140+00	16.71				
		17.11	100.00	63.35	53.85
1141+00	17.50				
		8.75	61.89	20.06	17.05
1141+62	0.00				
		17.25	38.11	24.35	20.70
1142+00	34.50				
		29.35	100.00	108.70	92.40
1143+00	24.20				
		26.78	100.00	99.19	84.31
1144+00	29.36				
		23.46	100.00	86.89	73.86
1145+00	17.56				
		16.29	100.00	60.31	51.27
1146+00	15.01				
		14.48	100.00	53.63	45.59
1147+00	13.95				
		13.08	100.00	48.44	41.18
1148+00	12.21				
		12.55	15.00	6.97	5.92
1148+15	12.88				
		6.44	85.00	20.27	17.23
1149+00	0.00				
				875.0	745.0

FILL SQ.FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	5.01	0.00
0.00			
	0.00	94.99	0.00
0.00			
	1.50	100.00	5.56
3.00			
	3.75	100.00	13.89
4.50			
	4.25	100.00	15.74
4.00			
	3.80	100.00	14.07
3.60			
	4.10	100.00	15.19
4.60			
	2.30	61.89	5.27
0.00			
	0.00	38.11	0.00
0.00			
	1.10	100.00	4.07
2.20			
	1.60	100.00	5.93
1.00			
	4.00	100.00	14.81
7.00			
	6.60	100.00	24.44
6.20			
	4.35	100.00	16.11
2.50			
	3.48	100.00	12.87
4.45			
	4.38	15.00	2.43
4.30			
	2.15	85.00	6.77
0.00			
			160.0

TSE SQ.FT	AVG END AREA	LENGTH	CU YD
0.00			
	3.50	5.01	0.65
7.00			
	10.00	94.99	35.18
13.00			
	14.00	100.00	51.85
15.00			
	15.50	100.00	57.41
16.00			
	13.50	100.00	50.00
11.00			
	14.50	100.00	53.70
18.00			
	14.00	100.00	51.85
10.00			
	5.00	61.89	11.46
0.00			
	7.00	38.11	9.88
14.00			
	13.50	100.00	50.00
13.00			
	13.00	100.00	48.15
13.00			
	13.50	100.00	50.00
14.00			
	13.00	100.00	48.15
12.00			
	10.00	100.00	37.04
8.00			
	5.50	100.00	20.37
3.00			
	3.00	15.00	1.67
3.00			
	1.50	85.00	4.72
0.00			
			585.0

MODEL: Sched 16 - EARTH  
 FILE: \\mwr\c\Engineering\Illinois\Projects\13045\_IDOT\_IL\_176\ICADD\CADD\_Sheets\Civil\16\G35-shs-Sched.dgn



USER NAME = dmarque	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES - XVI  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 29
			CONTRACT NO. 62G35	
		ILLINOIS FED. AID PROJECT		

**STAGE 1 - FRANKLINVILLE RD AND McCUE RD**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1214+00	0.00				
		6.07	5.00	1.12	0.95
1214+05	12.13				
		13.49	95.00	47.45	40.33
1215+00	14.84				
		15.43	100.00	57.15	48.58
1216+00	16.02				
		15.93	100.00	59.00	50.15
1217+00	15.84				
		16.64	100.00	61.63	52.39
1218+00	17.44				
		17.46	100.00	64.67	54.97
1219+00	17.48				
		18.87	100.00	69.87	59.39
1220+00	20.25				
		10.13	76.00	28.50	24.23
1220+76	0.00				
		9.51	24.00	8.45	7.18
1221+00	19.01				
		19.80	100.00	73.31	62.32
1222+00	20.58				
		18.92	100.00	70.06	59.55
1223+00	17.25				
		17.48	100.00	64.74	55.03
1224+00	17.71				
		15.42	90.00	51.38	43.68
1224+90	13.12				
		6.56	10.00	2.43	2.07
1225+00	0.00				
OMISSION					
1232+00	0.00				
		8.05	10.00	2.98	2.53
1232+10	16.09				
		17.00	90.00	56.67	48.17
1233+00	17.91				
		19.37	100.00	71.74	60.98
1234+00	20.83				
		23.42	100.00	86.72	73.71
1235+00	26.00				
		114.65	100.00	424.63	360.94
1236+00	203.30				
		111.44	100.00	412.72	350.81
1237+00	19.57				
		21.48	49.81	39.62	33.67
1237+50	23.38				
		25.91	50.19	48.16	40.94
1238+00	28.44				
		27.30	100.00	101.09	85.93
1239+00	26.15				
		29.59	100.00	109.59	93.15
1240+00	33.03				
		31.94	100.00	118.28	100.54
1241+00	30.84				
		27.18	100.00	100.65	85.55
1242+00	23.51				
		20.96	100.00	77.61	65.97
1243+00	18.40				
		17.02	100.00	63.04	53.58
1244+00	15.64				
		16.37	100.00	60.63	51.54
1245+00	17.10				
		19.05	58.00	40.92	34.78
1245+58	21.00				
		10.50	42.00	16.33	13.88
1246+00	0.00				
				660.0	565.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	5.00	0.00
0.00			
	0.50	95.00	1.76
1.00			
	2.64	100.00	9.78
4.28			
	4.39	100.00	16.24
4.49			
	3.86	100.00	14.28
3.22			
	2.82	100.00	10.43
2.41			
	1.46	100.00	5.39
0.50			
	0.25	76.00	0.70
0.00			
	6.55	24.00	5.82
13.10			
	8.20	100.00	30.35
3.29			
	1.65	100.00	6.09
0.00			
	1.25	100.00	4.63
2.50			
	1.25	90.00	4.17
0.00			
	0.00	10.00	0.00
0.00			
OMISSION			
0.00			
	0.00	10.00	0.00
0.00			
	0.00	90.00	0.00
0.00			
	0.75	100.00	2.78
1.50			
	2.25	100.00	8.33
3.00			
	3.50	100.00	12.96
4.00			
	4.75	100.00	17.59
5.50			
	4.33	49.81	7.98
3.15			
	2.58	50.19	4.79
2.00			
	2.00	100.00	7.41
2.00			
	1.50	100.00	5.56
1.00			
	4.08	100.00	15.11
7.16			
	5.58	100.00	20.67
4.00			
	4.55	100.00	16.85
5.10			
	4.88	100.00	18.06
4.65			
	3.28	100.00	12.13
1.90			
	1.93	58.00	4.15
1.96			
	0.98	42.00	1.52
0.00			
			110.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	2.50	5.00	0.46
5.00			
	5.00	95.00	17.59
5.00			
	6.00	100.00	22.22
7.00			
	7.50	100.00	27.78
8.00			
	8.00	100.00	29.63
8.00			
	7.00	100.00	25.93
6.00			
	7.50	100.00	27.78
9.00			
	4.50	76.00	12.67
0.00			
	0.00	24.00	0.00
0.00			
	5.00	100.00	18.52
10.00			
	5.00	100.00	18.52
0.00			
	5.00	100.00	18.52
10.00			
	5.00	90.00	16.67
0.00			
	0.00	10.00	0.00
0.00			
OMISSION			
0.00			
	3.50	10.00	1.30
7.00			
	7.50	90.00	25.00
8.00			
	9.00	100.00	33.33
10.00			
	11.50	100.00	42.59
13.00			
	12.50	100.00	46.30
12.00			
	12.50	100.00	46.30
13.00			
	14.00	49.81	25.83
15.00			
	15.00	50.19	27.88
15.00			
	15.00	100.00	55.56
15.00			
	15.50	100.00	57.41
16.00			
	16.00	100.00	59.26
16.00			
	15.50	100.00	57.41
15.00			
	13.00	100.00	48.15
11.00			
	10.50	100.00	38.89
10.00			
	9.50	100.00	35.19
9.00			
	8.00	58.00	17.19
7.00			
	3.50	42.00	5.44
0.00			
			240.0

MODEL: Sched 17 - EARTH  
FILE: M:\EIR\GIS\Engineering\GIS\Projects\13045\_IDOT\_IL\_176\CD\DD\GADD\_Sheets\Civil\162G3-Sub-Sched.dgn



USER NAME = dmarotte	DESIGNED - LRC	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES OF QUANTITIES - XVII</b>			
<b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	30
			CONTRACT NO.	62G35
		ILLINOIS	FED. AID PROJECT	

**STAGE 2- FRANKLINVILLE RD AND McCUE RD**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1214+00	0.00				
		6.35	5.00	1.18	1.00
1214+05	12.70				
		13.19	95.00	46.39	39.43
1215+00	13.67				
		14.21	100.00	52.61	44.72
1216+00	14.74				
		14.43	100.00	53.43	45.41
1217+00	14.11				
		16.83	100.00	62.31	52.97
1218+00	19.54				
		20.13	100.00	74.56	63.37
1219+00	20.72				
		29.35	100.00	108.69	92.38
1220+00	37.97				
		30.63	76.00	86.22	73.29
1220+76	23.29				
		32.32	24.00	28.72	24.42
1221+00	41.34				
		32.54	100.00	120.52	102.44
1222+00	23.74				
		22.50	100.00	83.33	70.83
1223+00	21.26				
		22.96	100.00	85.04	72.28
1224+00	24.66				
		24.14	90.00	80.45	68.38
1224+90	23.61				
		11.81	10.00	4.37	3.72
1225+00	0.00				
OMISSION					
1232+00	0.00				
		9.39	10.00	3.48	2.95
1232+10	18.77				
		15.72	90.00	52.38	44.53
1233+00	12.66				
		15.48	100.00	57.31	48.72
1234+00	18.29				
		20.36	100.00	75.41	64.10
1235+00	22.43				
		19.17	100.00	70.98	60.33
1236+00	15.90				
		16.99	100.00	62.91	53.47
1237+00	18.07				
		28.34	100.00	104.96	89.22
1238+00	38.61				
		33.19	100.00	122.91	104.47
1239+00	27.76				
		26.36	100.00	97.63	82.99
1240+00	24.96				
		24.25	100.00	89.80	76.33
1241+00	23.53				
		23.30	100.00	86.28	73.34
1242+00	23.06				
		21.62	100.00	80.07	68.06
1243+00	20.18				
		17.94	100.00	66.44	56.48
1244+00	15.70				
		14.45	100.00	53.50	45.48
1245+00	13.19				
		13.30	58.00	28.57	24.28
1245+58	13.41				
		6.71	42.00	10.43	8.87
1246+00	0.00				
				890.0	755.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	5.00	0.00
0.00			
	0.50	95.00	1.76
1.00			
	2.50	100.00	9.26
4.00			
	5.29	100.00	19.59
6.58			
	5.22	100.00	19.31
3.85			
	4.78	100.00	17.69
5.70			
	5.30	100.00	19.63
4.90			
	5.60	76.00	15.76
6.30			
	6.45	24.00	5.73
6.60			
	10.20	100.00	37.78
13.80			
	9.30	100.00	34.44
4.80			
	3.24	100.00	11.98
1.67			
	0.84	90.00	2.78
0.00			
	0.00	10.00	0.00
0.00			
OMISSION			
0.00			
	0.13	10.00	0.05
0.25			
	1.00	90.00	3.33
1.75			
	2.48	100.00	9.17
3.20			
	2.10	100.00	7.78
1.00			
	0.80	100.00	2.96
0.60			
	1.11	100.00	4.09
1.61			
	1.76	100.00	6.50
1.90			
	1.18	100.00	4.35
0.45			
	0.38	100.00	1.39
0.30			
	0.40	100.00	1.46
0.49			
	0.90	100.00	3.33
1.31			
	0.97	100.00	3.59
0.63			
	0.70	100.00	2.59
0.77			
	1.05	100.00	3.87
1.32			
	1.10	58.00	2.35
0.87			
	0.44	42.00	0.68
0.00			
			200.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	3.50	5.00	0.65
7.00			
	6.50	95.00	22.87
6.00			
	7.50	100.00	27.78
9.00			
	10.50	100.00	38.89
12.00			
	11.50	100.00	42.59
11.00			
	12.00	100.00	44.44
13.00			
	17.50	100.00	64.81
22.00			
	18.50	76.00	52.07
15.00			
	14.50	24.00	12.89
14.00			
	14.50	100.00	53.70
15.00			
	14.50	100.00	53.70
14.00			
	14.00	100.00	51.85
14.00			
	13.50	90.00	45.00
13.00			
	6.50	10.00	2.41
0.00			
OMISSION			
0.00			
	6.00	10.00	2.22
12.00			
	11.00	90.00	36.67
10.00			
	12.00	100.00	44.44
14.00			
	14.00	100.00	51.85
14.00			
	12.50	100.00	46.30
11.00			
	11.00	100.00	40.74
11.00			
	13.00	100.00	48.15
15.00			
	14.00	100.00	51.85
13.00			
	11.50	100.00	42.59
10.00			
	11.00	100.00	40.74
12.00			
	12.50	100.00	46.30
13.00			
	11.50	100.00	42.59
10.00			
	9.00	100.00	33.33
8.00			
	7.50	100.00	27.78
7.00			
	7.00	58.00	15.04
7.00			
	3.50	42.00	5.44
0.00			
			515.0

MODEL: S:\chd 18 -EARTH FILE: M:\GIS\Engineering\GIS\Projects\13045\_IDDOT\_IL\_176\G35\Drawings\Drawings\13045\_Sht-Sched.dwg



USER NAME = dmortge	DESIGNED - LRC	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 6/22/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES OF QUANTITIES - XVIII</b>			
<b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHEMRY	300	31
			CONTRACT NO.	62G35
ILLINOIS FED. AID PROJECT				

**STAGE 1 - GEE RD**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1267+00	0.00				
		6.62	30.00	7.36	6.25
1267+30	13.24				
		32.46	70.00	84.14	71.52
1268+00	51.67				
		62.61	100.00	231.89	197.11
1269+00	73.55				
		69.04	100.00	255.70	217.35
1270+00	64.53				
		59.74	100.00	221.26	188.07
1271+00	54.95				
		55.87	100.00	206.91	175.87
1272+00	56.78				
		48.88	100.00	181.04	153.88
1273+00	40.98				
		20.49	75.00	56.92	48.38
1273+75	0.00				
		21.47	25.00	19.88	16.89
1274+00	42.93				
		42.93	100.00	159.00	135.15
1275+00	42.93				
		40.19	100.00	148.85	126.52
1276+00	37.45				
		27.94	100.00	103.46	87.94
1277+00	18.42				
		15.86	50.00	29.36	24.96
1277+50	13.29				
		6.65	50.00	12.31	10.46
1278+00	0.00				
			CUT:	1720.0	1465.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	6.50	30.00	7.22
13.00			
	8.00	70.00	20.74
3.00			
	4.29	100.00	15.89
5.58			
	6.37	100.00	23.57
7.15			
	6.73	100.00	24.93
6.31			
	5.95	100.00	22.04
5.59			
	5.91	100.00	21.87
6.22			
	3.11	75.00	8.64
0.00			
	3.64	25.00	3.37
7.28			
	7.28	100.00	26.96
7.28			
	6.87	100.00	25.43
6.45			
	4.15	100.00	15.35
1.84			
	3.00	50.00	5.56
4.16			
	2.08	50.00	3.85
0.00			
		FILL:	230.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	5.00	30.00	5.56
10.00			
	13.00	70.00	33.70
16.00			
	17.50	100.00	64.81
19.00			
	19.00	100.00	70.37
19.00			
	18.00	100.00	66.67
17.00			
	17.00	100.00	62.96
17.00			
	16.00	100.00	59.26
15.00			
	7.50	75.00	20.83
0.00			
	7.00	25.00	6.48
14.00			
	14.00	100.00	51.85
14.00			
	14.00	100.00	51.85
14.00			
	12.50	100.00	46.30
11.00			
	9.00	50.00	16.67
7.00			
	14.83	50.00	27.45
22.65			
		TOPSOIL EXCAVATION:	585.0

**STAGE 2 - GEE RD**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1267+00	0.00				
		6.13	30.00	6.81	5.78
1267+30	12.25				
		12.61	70.00	32.69	27.79
1268+00	12.97				
		13.67	100.00	50.63	43.04
1269+00	14.37				
		13.75	100.00	50.93	43.29
1270+00	13.13				
		14.15	100.00	52.39	44.53
1271+00	15.16				
		17.35	100.00	64.26	54.62
1272+00	19.54				
		18.48	100.00	68.44	58.18
1273+00	17.42				
		21.59	75.00	59.97	50.98
1273+75	25.76				
		28.69	25.00	26.56	22.58
1274+00	31.61				
		31.83	100.00	117.89	100.21
1275+00	32.05				
		31.20	100.00	115.54	98.21
1276+00	30.34				
		25.44	100.00	94.22	80.09
1277+00	20.54				
		19.29	50.00	35.71	30.36
1277+50	18.03				
		9.02	50.00	16.69	14.19
1278+00	0.00				
				795.0	675.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	30.00	0.00
0.00			
	0.25	70.00	0.65
0.50			
	1.90	100.00	7.04
3.30			
	6.43	100.00	23.80
9.55			
	8.57	100.00	31.72
7.58			
	3.81	100.00	14.11
0.04			
	3.90	100.00	14.44
7.76			
	5.03	75.00	13.97
2.30			
	1.15	25.00	1.06
0.00			
	1.90	100.00	7.04
3.80			
	3.17	100.00	11.72
2.53			
	1.78	100.00	6.57
1.02			
	0.57	50.00	1.05
0.11			
	0.06	50.00	0.10
0.00			
			135.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	1.50	30.00	1.67
3.00			
	5.50	70.00	14.26
8.00			
	7.50	100.00	27.78
7.00			
	7.00	100.00	25.93
7.00			
	9.00	100.00	33.33
11.00			
	8.50	100.00	31.48
6.00			
	9.50	100.00	35.19
13.00			
	13.50	75.00	37.50
14.00			
	10.00	25.00	9.26
6.00			
	10.50	100.00	38.89
15.00			
	15.00	100.00	55.56
15.00			
	13.00	100.00	48.15
11.00			
	10.00	50.00	18.52
9.00			
	8.00	50.00	14.81
7.00			
			395.0

MODEL: Sched 19 - EARTH  
 FILE: M:\GIS\Engineering\GIS\Projects\13045\_IDOT\_IL\_176(G2D)G2D\_Sheets\Civil\162G35-shs-Sched.dgn



USER NAME = dmarcge	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,000.0' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES OF QUANTITIES - XIX</b>			
<b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	32
			CONTRACT NO.	62G35
		ILLINOIS	FED. AID PROJECT	



**STAGE 1- SUNNYSIDE RD**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1320+00	0.00				
		13.14	35.00	17.03	14.48
1320+35	26.28				
		37.08	65.00	89.27	75.88
1321+00	47.88				
		49.46	100.00	183.19	155.71
1322+00	51.04				
		40.95	100.00	151.65	128.90
1323+00	30.85				
		34.40	100.00	127.39	108.28
1324+00	37.94				
		40.86	100.00	151.33	128.63
1325+00	43.78				
		30.50	100.00	112.96	96.02
1326+00	17.22				
		8.61	85.64	27.31	23.21
1326+86	0.00				
		10.00	14.36	5.32	4.52
1327+00	20.00				
		27.92	100.00	103.39	87.88
1328+00	35.83				
		34.49	100.00	127.74	108.58
1329+00	33.15				
		30.97	100.00	114.69	97.48
1330+00	28.78				
		22.58	100.00	83.63	71.09
1331+00	16.38				
		18.45	100.00	68.33	58.08
1332+00	20.52				
		16.93	90.80	56.93	48.39
1332+91	13.34				
		13.78	9.20	4.69	3.99
1333+00	14.21				
		14.79	35.00	19.17	16.29
1333+35	15.36				
		7.68	65.00	18.49	15.72
1334+00	0.00				
				1465.0	1245.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	35.00	0.00
0.00			
	0.21	65.00	0.49
0.41			
	0.21	100.00	0.78
0.01			
	0.01	100.00	0.02
0.00			
	0.00	100.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	1.50	100.00	5.54
2.99			
	1.50	85.64	4.74
0.00			
	0.00	14.36	0.00
0.00			
	2.53	100.00	9.37
5.06			
	4.40	100.00	16.30
3.74			
	3.26	100.00	12.07
2.78			
	4.23	100.00	15.67
5.68			
	2.84	100.00	10.52
0.00			
	3.52	90.80	11.84
7.04			
	3.57	9.20	1.21
0.09			
	0.05	35.00	0.06
0.00			
	0.00	65.00	0.00
0.00			
			90.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	3.50	35.00	4.54
7.00			
	8.50	65.00	20.46
10.00			
	10.50	100.00	38.89
11.00			
	9.50	100.00	35.19
8.00			
	8.50	100.00	31.48
9.00			
	10.00	100.00	37.04
11.00			
	10.00	100.00	37.04
9.00			
	4.50	85.64	14.27
0.00			
	0.00	14.36	0.00
0.00			
	8.00	100.00	29.63
16.00			
	14.50	100.00	53.70
13.00			
	12.50	100.00	46.30
12.00			
	10.50	100.00	38.89
9.00			
	7.00	100.00	25.93
5.00			
	5.00	90.80	16.81
5.00			
	5.00	9.20	1.70
5.00			
	4.00	35.00	5.19
3.00			
	1.50	65.00	3.61
0.00			
			445.0

MODEL: Sched 20 - EARTH  
 FILE: \\mwr\c\Engineering\I\Projects\13045\_IDOT\_IL\_176(CADD)\CADD\_Sheets\Civil\167635-shs-Sched.dgn



USER NAME = dmortge	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES OF QUANTITIES - XX</b>			
<b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHEMRY	300	33
			CONTRACT NO.	62G35
		ILLINOIS	FED. AID PROJECT	

**STAGE 2-SUNNYSIDE RD**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1320+00	0.00				
		6.63	35.00	8.59	7.30
1320+35	13.25				
		29.21	65.00	70.32	59.77
1321+00	45.17				
		50.55	100.00	187.22	159.14
1322+00	55.93				
		49.06	100.00	181.70	154.45
1323+00	42.19				
		39.46	100.00	146.13	124.21
1324+00	36.72				
		31.86	100.00	118.00	100.30
1325+00	27.00				
		21.24	100.00	78.65	66.85
1326+00	15.47				
		7.74	85.64	24.53	20.85
1326+86	0.00				
		9.50	14.36	5.05	4.29
1327+00	19.00				
		17.03	100.00	63.06	53.60
1328+00	15.05				
		15.19	100.00	56.24	47.80
1329+00	15.32				
		15.55	100.00	57.57	48.94
1330+00	15.77				
		16.81	100.00	62.26	52.92
1331+00	17.85				
		19.93	100.00	73.81	62.74
1332+00	22.01				
		17.73	90.80	59.63	50.68
1332+91	13.45				
		13.67	9.20	4.66	3.96
1333+00	13.89				
		15.81	35.00	20.49	17.41
1333+35	17.72				
		8.86	65.00	21.33	18.13
1334+00	0.00				
				CU YD	ADJUSTMENT FOR SHRINKAGE
CUT:				1240.0	1055.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	35.00	0.00
0.00			
	0.02	65.00	0.05
0.04			
	0.02	100.00	0.07
0.00			
	0.00	100.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.09	100.00	0.33
0.18			
	6.87	100.00	25.44
13.56			
	6.78	85.64	21.51
0.00			
	3.50	14.36	1.86
7.00			
	10.01	100.00	37.07
13.02			
	10.61	100.00	39.30
8.20			
	6.86	100.00	25.41
5.52			
	3.54	100.00	13.11
1.56			
	0.79	100.00	2.91
0.01			
	0.43	90.80	1.45
0.85			
	0.47	9.20	0.16
0.08			
	0.04	35.00	0.05
0.00			
	0.00	65.00	0.00
0.00			
			CU YD
FILL:			170.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	2.50	35.00	3.24
5.00			
	9.00	65.00	21.67
13.00			
	14.50	100.00	53.70
16.00			
	14.00	100.00	51.85
12.00			
	12.00	100.00	44.44
12.00			
	11.50	100.00	42.59
11.00			
	12.00	100.00	44.44
13.00			
	6.50	85.64	20.62
0.00			
	0.00	14.36	0.00
0.00			
	6.50	100.00	24.07
13.00			
	12.50	100.00	46.30
12.00			
	11.00	100.00	40.74
10.00			
	9.50	100.00	35.19
9.00			
	8.50	100.00	31.48
8.00			
	5.50	90.80	18.50
3.00			
	4.50	9.20	1.53
6.00			
	6.50	35.00	8.43
7.00			
	3.50	65.00	8.43
0.00			
			CU YD
TOPSOIL EXCAVATION:			500.0

MODEL: Sched 21 - EARTH  
 FILE: \\mwr\c\Engineering\Illinois\Projects\13045\_IDOT\_IL\_176(CADD)\CADD\_Sheets\Civil\162G35-shs-Sched.dgn



USER NAME = dmarcge	DESIGNED - LRC	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 6/22/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES OF QUANTITIES - XXI</b>			
<b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHEMRY	300	34
			CONTRACT NO.	62G35
		ILLINOIS	FED. AID PROJECT	

**STAGE 1- CULVERT AT STA 1345+00**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1344+00	0.00				
		6.09	100.00	22.56	19.17
1345+00	12.18				
		12.18	40.00	18.04	15.34
1345+40	12.18				
CULVERT					
1345+60	12.46				
		12.46	40.00	18.46	15.69
1346+00	12.46				
		12.22	100.00	45.24	38.45
1347+00	11.97				
		11.60	15.00	6.44	5.48
1347+15	11.23				
		5.62	85.00	17.68	15.03
1348+00	0.00				
				130.0	110.0

**STAGE 2- CULVERT AT STA 1345+00**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1344+00	11.67				
		11.29	100.00	41.81	35.54
1345+00	10.91				
		10.91	15.00	6.06	5.15
1345+15	10.91				
CULVERT					
1345+60	11.55				
		11.55	40.00	17.11	14.54
1346+00	11.55				
		5.78	100.00	21.39	18.18
1347+00	0.00				
				90.0	75.0

**STAGE 1- CULVERT AT STA 1358+00**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1357+00	0.00				
		6.48	65.00	15.60	13.26
1357+65	12.96				
		13.51	35.00	17.51	14.89
1358+00	14.06				
		14.06	50.00	26.04	22.13
1358+50	14.06				
CULVERT					
1358+80	13.23				
		13.23	20.00	9.80	8.33
1359+00	13.23				
		13.67	35.00	17.71	15.06
1359+35	14.10				
				90.0	75.0

**STAGE 2- CULVERT AT STA 1358+00**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1357+65	12.60				
		12.88	35.00	16.70	14.19
1358+00	13.16				
		13.16	50.00	24.37	20.71
1358+50	13.16				
CULVERT					
1358+80	12.32				
		12.32	20.00	9.13	7.76
1359+00	12.32				
		12.61	69.00	32.21	27.38
1359+69	12.89				
				85.0	75.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.32	100.00	1.19
0.64			
	0.64	40.00	0.95
0.64			
CULVERT			
3.68			
	3.68	40.00	5.45
3.68			
	1.84	100.00	6.81
0.00			
	0.00	15.00	0.00
0.00			
	0.00	85.00	0.00
0.00			
			15.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
1.51			
	3.02	100.00	11.17
4.52			
	4.52	15.00	2.51
4.52			
CULVERT			
1.89			
	1.89	40.00	2.80
1.89			
	0.95	100.00	3.50
0.00			
			20.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	1.00	100.00	3.70
2.00			
	2.00	40.00	2.96
2.00			
CULVERT			
6.00			
	6.00	40.00	8.89
6.00			
	3.00	100.00	11.11
0.00			
	0.00	15.00	0.00
0.00			
	0.00	85.00	0.00
0.00			
			30.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
6.00			
	6.00	100.00	22.22
6.00			
	6.00	15.00	3.33
6.00			
CULVERT			
6.00			
	6.00	40.00	8.89
6.00			
	3.00	100.00	11.11
0.00			
			50.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.08	65.00	0.19
0.16			
	0.16	35.00	0.20
0.15			
	0.15	50.00	0.28
0.15			
CULVERT			
1.98			
	1.98	20.00	1.47
1.98			
	0.99	35.00	1.28
0.00			
			5.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	1.00	65.00	2.41
2.00			
	2.00	35.00	2.59
2.00			
	2.00	50.00	3.70
2.00			
CULVERT			
6.00			
	6.00	20.00	4.44
6.00			
	4.50	35.00	5.83
3.00			
			20.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
3.45			
	1.73	35.00	2.24
0.00			
	0.00	50.00	0.00
0.00			
CULVERT			
3.67			
	3.67	20.00	2.72
3.67			
	3.05	69.00	7.79
2.43			
			FILL: 15.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
7.00			
	6.00	35.00	7.78
5.00			
	5.00	50.00	9.26
5.00			
CULVERT			
9.00			
	9.00	20.00	6.67
9.00			
	8.50	69.00	21.72
8.00			
			50.0

MODEL: Sched 22 - EARTH  
 FILE: M:\GIS\Engineering\GIS\Projects\13045\_IDOT\_IL\_176(CAD)\CADD\_Sheets\CULVERT\13045-Sub-Sched.dgn



USER NAME = dmortge	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES OF QUANTITIES - XXIII</b> <b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHEMRY	300	35
			CONTRACT NO.	62G35
		ILLINOIS	FED. AID PROJECT	

**PRESTAGE AT SN 056-0333**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1372+58	5.87				
		6.53	41.80	10.11	8.59
1373+00	7.19				
		9.13	100.00	33.81	28.74
1374+00	11.07				
		8.86	100.00	32.81	27.89
1375+00	6.65				
		6.65	86.93	21.41	18.20
1375+87	6.65				
CULVERT					
1376+33	14.00				
		14.00	66.73	34.60	29.41
1377+00	14.00				
		9.50	100.00	35.19	29.91
1378+00	5.00				
		8.00	49.98	14.81	12.59
1378+50	11.00				
		11.00	50.02	20.38	17.32
1379+00	11.00				
		5.50	67.00	13.65	11.60
1379+67	0.00				
				220.0	185.0

**STAGE 1 - SN - 056-0333**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1373+00	0.00				
		6.64	100.00	24.57	20.89
1374+00	13.27				
		12.68	100.00	46.94	39.90
1375+00	12.08				
		12.08	86.93	38.89	33.06
1375+87	12.08				
CULVERT					
1376+33	12.63				
		12.63	66.73	31.22	26.53
1377+00	12.63				
		12.76	100.00	47.24	40.15
1378+00	12.88				
		13.04	50.00	24.14	20.52
1378+50	13.19				
				215.0	185.0

**STAGE 2 - SN - 056-0333**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1373+70	15.87				
		15.87	30.00	17.63	14.99
1374+00	15.87				
		24.64	100.00	91.24	77.55
1375+00	33.40				
		33.40	86.93	107.54	91.41
1375+87	33.40				
CULVERT					
1376+33	31.00				
		31.00	66.73	76.62	65.13
1377+00	31.00				
		21.50	100.00	79.63	67.69
1378+00	12.00				
		11.50	50.00	21.30	18.10
1378+50	11.00				
				395.0	335.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
3.16			
	2.85	41.80	4.40
2.53			
	4.97	100.00	18.41
7.41			
	16.21	100.00	60.02
25.00			
	25.00	86.93	80.49
25.00			
CULVERT			
23.00			
	23.00	66.73	56.85
23.00			
	13.35	100.00	49.43
3.69			
	3.98	49.98	7.37
4.27			
	7.14	50.02	13.22
10.00			
	5.01	67.00	12.43
0.02			
			305.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.02	100.00	0.07
0.04			
	0.02	100.00	0.07
0.00			
	0.00	86.93	0.00
0.00			
CULVERT			
3.40			
	3.40	66.73	8.40
3.40			
	1.86	100.00	6.89
0.32			
	0.23	50.00	0.43
0.14			
			20.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	30.00	0.00
0.00			
	0.85	100.00	3.15
1.70			
	1.70	86.93	5.47
1.70			
CULVERT			
2.00			
	2.00	66.73	4.94
2.00			
	2.00	100.00	7.41
2.00			
	2.00	50.00	3.70
2.00			
			25.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	41.80	0.00
0.00			
	0.00	100.00	0.00
0.00			
	2.00	100.00	7.41
4.00			
	4.00	86.93	12.88
4.00			
CULVERT			
6.00			
	6.00	66.73	14.83
6.00			
	9.00	100.00	33.33
12.00			
	9.50	49.98	17.59
7.00			
	8.00	50.02	14.82
9.00			
	9.00	67.00	22.33
9.00			
			125.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	1.00	100.00	3.70
2.00			
	1.00	100.00	3.70
0.00			
	0.00	86.93	0.00
0.00			
CULVERT			
6.00			
	6.00	66.73	14.83
6.00			
	4.00	100.00	14.81
2.00			
	2.00	50.00	3.70
2.00			
			45.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	30.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	86.93	0.00
0.00			
CULVERT			
0.00			
	0.00	66.73	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	50.00	0.00
0.00			
			0.0

MODEL: Sched 23 - EARTH  
 FILE: M:\GIS\Engineering\I176\176G33\056-0333\Sheets\Civil\176G33-5-ht-Sched.dgn



USER NAME = dmortge	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES - XXIII  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 36
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

**STAGE 1 - DEAN ST**

STATION	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1388+40	17.08				
		15.53	60.00	34.51	29.33
1389+00	13.98				
		17.58	100.00	65.09	55.33
1390+00	21.17				
		19.58	100.00	72.52	61.64
1391+00	17.99				
		16.29	100.00	60.33	51.28
1392+00	14.59				
		13.60	100.00	50.37	42.81
1393+00	12.61				
		13.60	100.00	50.35	42.80
1394+00	14.58				
		16.90	100.00	62.59	53.20
1395+00	19.22				
		18.36	100.00	68.00	57.80
1396+00	17.50				
		20.35	100.00	75.37	64.06
1397+00	23.20				
		18.82	100.00	69.70	59.25
1398+00	14.44				
		16.63	100.00	61.57	52.34
1399+00	18.81				
		15.90	100.00	58.87	50.04
1400+00	12.98				
		13.66	100.00	50.57	42.99
1401+00	14.33				
		14.61	100.00	54.11	45.99
1402+00	14.89				
		14.35	35.00	18.60	15.81
1402+35	13.80				
CUT:				855.0	725.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
1.34			
	1.40	60.00	3.10
1.45			
	0.93	100.00	3.43
0.40			
	1.98	100.00	7.31
3.55			
	6.48	100.00	23.98
9.40			
	13.91	100.00	51.52
18.42			
	14.23	100.00	52.70
10.04			
	5.86	100.00	21.70
1.68			
	0.84	100.00	3.11
0.00			
	2.00	100.00	7.41
4.00			
	6.47	100.00	23.94
8.93			
	9.54	100.00	35.31
10.14			
	13.19	100.00	48.83
16.23			
	11.17	100.00	41.35
6.10			
	3.64	100.00	13.48
1.18			
	1.11	35.00	1.44
1.04			
FILL:			340.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
11.00			
	10.00	60.00	22.22
9.00			
	8.00	100.00	29.63
7.00			
	8.50	100.00	31.48
10.00			
	10.00	100.00	37.04
10.00			
	10.50	100.00	38.89
11.00			
	11.00	100.00	40.74
11.00			
	8.50	100.00	31.48
6.00			
	7.00	100.00	25.93
8.00			
	10.00	100.00	37.04
12.00			
	11.50	100.00	42.59
11.00			
	12.00	100.00	44.44
13.00			
	11.00	100.00	40.74
9.00			
	9.00	100.00	33.33
9.00			
	7.50	100.00	27.78
6.00			
	6.00	35.00	7.78
6.00			
TOPSOIL EXCAVATION:			495.0

**STAGE 2 - DEAN ST**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1388+40	14.30				
		13.53	60.00	30.07	25.56
1389+00	12.76				
		17.32	100.00	64.15	54.53
1390+00	21.88				
		17.74	100.00	65.69	55.83
1391+00	13.59				
		14.02	100.00	51.93	44.14
1392+00	14.45				
		14.07	100.00	52.11	44.29
1393+00	13.69				
		13.73	100.00	50.85	43.22
1394+00	13.77				
		14.44	100.00	53.46	45.44
1395+00	15.10				
		17.05	100.00	63.15	53.68
1396+00	19.00				
		18.70	100.00	69.26	58.87
1397+00	18.40				
		16.40	100.00	60.74	51.63
1398+00	14.40				
		14.13	100.00	52.31	44.47
1399+00	13.85				
		14.13	100.00	52.33	44.48
1400+00	14.41				
		13.89	100.00	51.43	43.71
1401+00	13.36				
		14.76	100.00	54.67	46.47
1402+00	16.16				
		15.71	35.00	20.36	17.31
1402+35	15.26				
CUT:				795.0	675.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.01			
	0.03	60.00	0.06
0.04			
	0.11	100.00	0.39
0.17			
	1.67	100.00	6.19
3.17			
	8.42	100.00	31.19
13.67			
	21.85	100.00	80.91
30.02			
	23.96	100.00	88.74
17.90			
	12.51	100.00	46.31
7.11			
	3.56	100.00	13.17
0.00			
	2.83	100.00	10.48
5.66			
	6.04	100.00	22.35
6.41			
	9.51	100.00	35.22
12.61			
	16.22	100.00	60.07
19.83			
	13.22	100.00	48.94
6.60			
	3.66	100.00	13.54
0.71			
	0.73	35.00	0.94
0.74			
FILL:			460.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
6.00			
	5.50	60.00	12.22
5.00			
	7.50	100.00	27.78
10.00			
	7.50	100.00	27.78
5.00			
	7.50	100.00	27.78
10.00			
	12.00	100.00	44.44
14.00			
	14.50	100.00	53.70
15.00			
	13.00	100.00	48.15
11.00			
	8.50	100.00	31.48
6.00			
	10.00	100.00	37.04
14.00			
	12.00	100.00	44.44
10.00			
	12.00	100.00	44.44
14.00			
	16.50	100.00	61.11
19.00			
	15.00	100.00	55.56
11.00			
	10.00	100.00	37.04
9.00			
	8.00	35.00	10.37
7.00			
TOPSOIL EXCAVATION:			565.0

MODEL: S:\chd 24 -EARTH  
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USER NAME = dmarcge	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES - XXIV  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 37
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

**PRESTAGE- SN 056-0332**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1403+81	0.00				
		2.51	18.50	1.72	1.46
1404+00	5.02				
		2.83	100.00	10.46	8.89
1405+00	0.63				
		2.82	100.00	10.43	8.86
1406+00	5.00				
		3.50	46.00	5.96	5.07
1406+46	2.00				
		2.00	54.00	4.00	3.40
1407+00	2.00				
		2.50	100.00	9.26	7.87
1408+00	3.00				
		2.50	100.00	9.26	7.87
1409+00	2.00				
		2.00	100.00	7.41	6.30
1410+00	2.00				
		3.50	25.00	3.24	2.75
1410+25	5.00				
		4.00	75.00	11.11	9.44
1411+00	3.00				
		1.50	25.00	1.39	1.18
1411+25	0.00				
CUT:				75.0	65.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.99	18.50	0.67
1.97			
	0.99	100.00	3.65
0.00			
	1.50	100.00	5.56
3.00			
	6.04	46.00	10.29
9.08			
	13.36	54.00	26.71
17.63			
	23.32	100.00	86.35
29.00			
	40.50	100.00	150.00
52.00			
	35.50	100.00	131.48
19.00			
	13.50	25.00	12.50
8.00			
	5.00	75.00	13.89
2.00			
	1.00	25.00	0.93
0.00			
FILL:			445.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	2.50	18.50	1.71
5.00			
	2.50	100.00	9.26
0.00			
	3.50	100.00	12.96
7.00			
	7.50	46.00	12.78
8.00			
	10.00	54.00	20.00
12.00			
	14.00	100.00	51.85
16.00			
	17.50	100.00	64.81
19.00			
	16.00	100.00	59.26
13.00			
	12.00	25.00	11.11
11.00			
	7.00	75.00	19.44
3.00			
	1.50	25.00	1.39
0.00			
TOPSOIL EXCAVATION:			265.0

**STAGE 1- SN 056-0332**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1406+00	0.00				
		6.47	46.00	11.02	9.37
1406+46	12.94				
		12.84	54.00	25.67	21.82
1407+00	12.73				
		13.08	100.00	48.44	41.18
1408+00	13.43				
		13.27	100.00	49.15	41.78
1409+00	13.11				
		13.00	100.00	48.15	40.93
1410+00	12.89				
		12.85	25.00	11.90	10.11
1410+25	12.81				
		6.41	75.00	17.79	15.12
1411+00	0.00				
CUT:				215.0	185.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.94	46.00	1.59
1.87			
	1.60	54.00	3.20
1.33			
	0.67	100.00	2.46
0.00			
	5.71	100.00	21.15
11.42			
	7.88	100.00	29.19
4.34			
	3.46	25.00	3.20
2.58			
	1.29	75.00	3.58
0.00			
FILL:			65.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	2.00	46.00	3.41
4.00			
	3.50	54.00	7.00
3.00			
	1.50	100.00	5.56
0.00			
	4.00	100.00	14.81
8.00			
	7.00	100.00	25.93
6.00			
	5.50	25.00	5.09
5.00			
	2.50	75.00	6.94
0.00			
TOPSOIL EXCAVATION:			70.0

**STAGE 2- SN 056-0332**

STA	CUT SQ FT	AVG END AREA	LENGTH	CU YD	ADJUSTMENT FOR SHRINKAGE*
1404+00	1.97				
		0.99	100.00	3.65	3.10
1405+00	0.00				
		1.50	100.00	5.56	4.72
1406+00	3.00				
		6.04	46.00	10.29	8.75
1406+46	9.08				
		13.54	54.00	27.08	23.02
1407+00	18.00				
		23.50	100.00	87.04	73.98
1408+00	29.00				
		40.50	100.00	150.00	127.50
1409+00	52.00				
		35.50	100.00	131.48	111.76
1410+00	19.00				
		13.50	25.00	12.50	10.63
1410+25	8.00				
		5.00	100.00	18.52	15.74
1411+25	2.00				
CUT:				450.0	380.0

FILL SQ FT	AVG END AREA	LENGTH	CU YD
5.02			
	2.81	100.00	10.41
0.60			
	2.80	100.00	10.37
5.00			
	3.50	46.00	5.96
2.00			
	2.00	54.00	4.00
2.00			
	2.50	100.00	9.26
3.00			
	2.50	100.00	9.26
2.00			
	2.00	100.00	7.41
2.00			
	2.50	25.00	2.31
3.00			
	2.00	100.00	7.41
1.00			
FILL:			70.0

TSE SQ FT	AVG END AREA	LENGTH	CU YD
0.00			
	0.00	100.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	46.00	0.00
0.00			
	0.00	54.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
	0.00	25.00	0.00
0.00			
	0.00	100.00	0.00
0.00			
TOPSOIL EXCAVATION:			0.0

MODEL: Sched\_25 -EARTH  
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USER NAME = dmarcge	DESIGNED - LRC	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/22/2021	CHECKED - TGM	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES - XXV  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 38
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

EARTH EXCAVATION SUMMARY											
INTERSECTIONS /STRUCTURES	STAGES/OFFSET	STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION SHRINKAGE (85%)	EARTH EXCAVATION (WIDENING) (CU YD)	EARTH EXCAVATION (WIDENING) ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (TSE) (CU YD)	EARTHWORK BALANCE WASTED (+) OR SHOIRTAGE (-)	REMOVAL OF UNSUITABLE MATERIAL (CU YD)
DEERPASS RD	PRE-STAGE	1003+67	1014+50	205	174	0	0	130	0	44	0
	STAGE 1	1003+67	1014+50	825	701	0	0	110	375	591	112
	STAGE 2	1003+67	1014+50	715	608	18	16	190	430	433	134
MILL STREAM RD/DUNHAM	STAGE 1	1082+30	1095+45	985	837	5	4	85	350	757	146
	STAGE 2	1082+30	1095+45	880	748	8	7	290	515	465	155
UNION RD	STAGE 1	1135+05	1148+15	1145	973	7	6	245	555	734	155
	STAGE 2	1135+05	1148+15	910	774	11	9	160	585	623	145
FRANKLINVILLE	STAGE 1	1214+05	1229+10	695	591	11	10	110	240	490	155
	STAGE 2	1214+05	1229+10	925	786	7	6	200	515	592	112
McCUE RD	STAGE 1	1214+05	1229+10	1835	1560	0	0	160	625	1400	155
	STAGE 2	1214+05	1229+10	1065	905	0	0	60	580	845	112
GEE RD	STAGE 1	1267+30	1277+50	1720	1462	2	2	230	585	1234	103
	STAGE 2	1267+30	1277+50	795	676	5	4	135	395	545	117
SUNNYSIDE RD	STAGE 1	1320+35	1334+00	1465	1245	4	3	90	445	1159	149
	STAGE 2	1320+35	1334+00	1240	1054	4	3	170	500	887	144
CULVERT 1880' E. OF	STAGE 1	1344+00	1347+15	130	111	0	0	15	30	96	21
	STAGE 2	1344+00	1347+15	90	77	0	0	20	50	57	18
CULVERT 3170' E. OF	STAGE 1	1357+65	1359+70	90	77	0	0	5	20	72	14
	STAGE 2	1357+65	1359+70	85	72	0	0	15	50	57	14
SN -056-0333	PRE-STAGE	1372+00	1380+00	220	187	0	0	305	125	-118	0
	STAGE 1	1372+00	1380+00	215	183	0	0	20	45	163	40
	STAGE 2	1372+00	1380+00	395	336	0	0	25	0	311	38
DEAN STREET	STAGE 1	1388+40	1402+35	890	757	2	2	340	495	418	167
	STAGE 2	1388+40	1402+35	830	706	5	4	460	565	250	145
SN -056-0332	PRE-STAGE	1404+00	1411+25	75	64	0	0	445	265	-381	0
	STAGE 1	1404+00	1411+25	215	183	0	0	65	70	118	29
	STAGE 2	1404+00	1411+25	450	383	0	0	70	0	313	0
TOTAL				19090		89		4150	8410		2380

MODEL: Sched 26 -EARTH  
 FILE: \\mwr\c\Engineering\Illinois\Projects\13045\_IDOT\_IL\_176\ICADD\CADD\_Sheets\Civil\162G35-shs-Sched.dgn



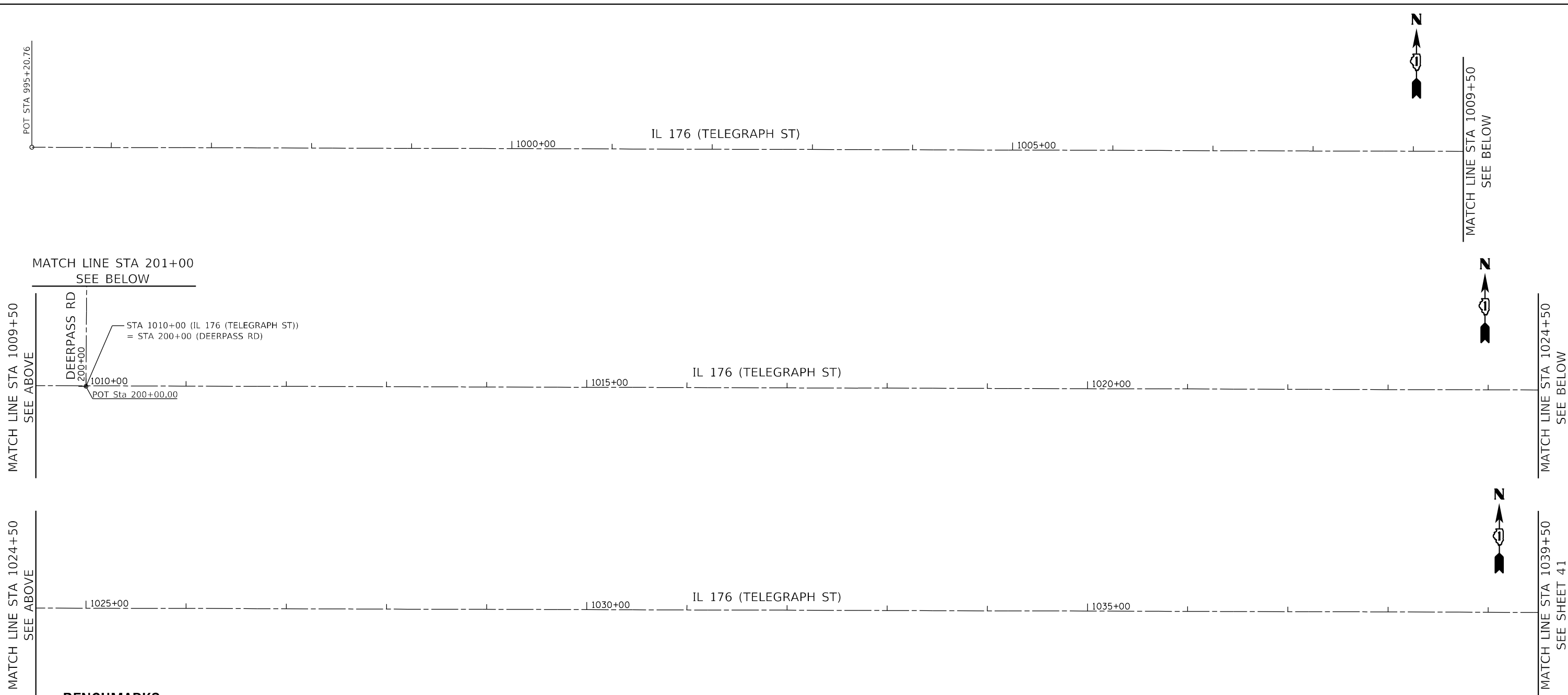
USER NAME = dmortge	DESIGNED - LRC	REVISED -
DRAWN - IH	CHECKED - TGM	REVISED -
PLOT SCALE = 2,0000' / in.	DATE - 06-17-2021	REVISED -
PLOT DATE = 6/22/2021		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES - XXVI  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 39
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



**BENCHMARKS**

- |  |   |
|--|---|
| <p>TBM #1 STAINLESS STEEL DISK STAMPED "MARENGO" ON THE NORTH SIDE OF IL 176, WEST OF DEERPASS RD NEAR WITNESS POST. ELEVATION 811.525</p> <p>TBM #2 CHISELED SQUARE ON WEST END OF 14' HEADWALL SOUTH SIDE OF IL 176, ±500' EAST OF DEERPASS RD. ELEVATION 813.558</p> <p>TBM #3 TOP OF RIGHT OF WAY MARKER ON NORTHWEST CORNER OF IL 176 AND MILLSTREAM RD. ELEVATION 822.576</p> <p>TBM #4 TOP OF RIGHT OF WAY MARKER ON SOUTH SIDE OF IL 176, ±700' WEST OF UNION RD. ELEVATION 826.040</p> <p>TBM #5 BRASS DISK STAMPED "SENECA 1954" NORTH SIDE OF IL 176, ±800' EAST OF FRANKLINVILLE RD. ELEVATION 839.575</p> | <p>TBM #6 CHISELED SQUARE ON EAST SIDE OF BRIDGE WALL AT NORTHSIDE OF IL 176, ±800' EAST OF FRANKLINVILLE RD. ELEVATION 839.575</p> <p>TBM #7 RAILROAD SPIKE IN POWER POLE AT SOUTH SIDE OF IL 176, ±50' OF GEE RD. ELEVATION 856.554</p> <p>TBM #8 RAILROAD SPIKE IN POWER POLE ON NORTHWEST CORNER OF IL 176 AND SUNNYSIDE RD. ELEVATION 887.378</p> <p>TBM #9 CHISELED SQUARE IN CENTER OF 3' HEADWALL, SOUTH SIDE OF IL 176, ±400' EAST OF DEAN ST. ELEVATION 906.265</p> |
|--|---|

MATCH LINE STA 201+00  
SEE ABOVE

MODEL: Default  
FILE: \\miller-engineering.com\live\projects\13045\_IDOT\_IL\_176(CADD)\CADD\_Sheets\CADD\162G35-ART\_1.dgn



USER NAME = jschumann	DESIGNED - IH	REVISED -
PLOT SCALE = 800.0000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/18/2021	CHECKED - JMT	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

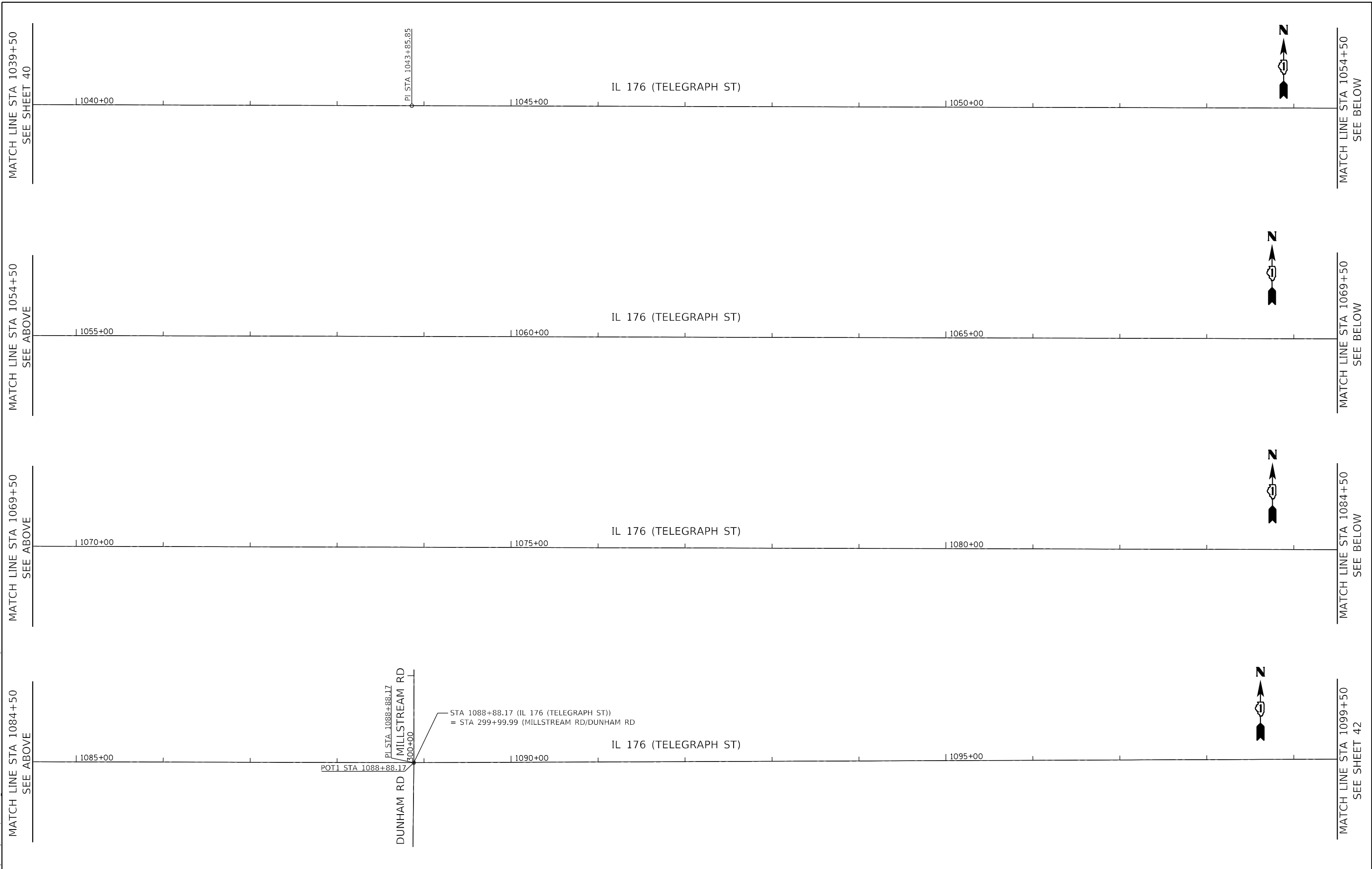
**ALIGNMENTS, TIES, AND BENCHMARKS - I  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 40
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



MODEL: Default  
 FILE: \\mwr\cgs\Engineering\InRoads\Projects\13045\DOT IL 176(CADD)\CADD\_Sheets\CIVIL\162635-AWT\_2.dgn



USER NAME = jschumann	DESIGNED - IH	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 800.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS - II  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHEMRY	300	41
CONTRACT NO.			62G35	
SCALE:		SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

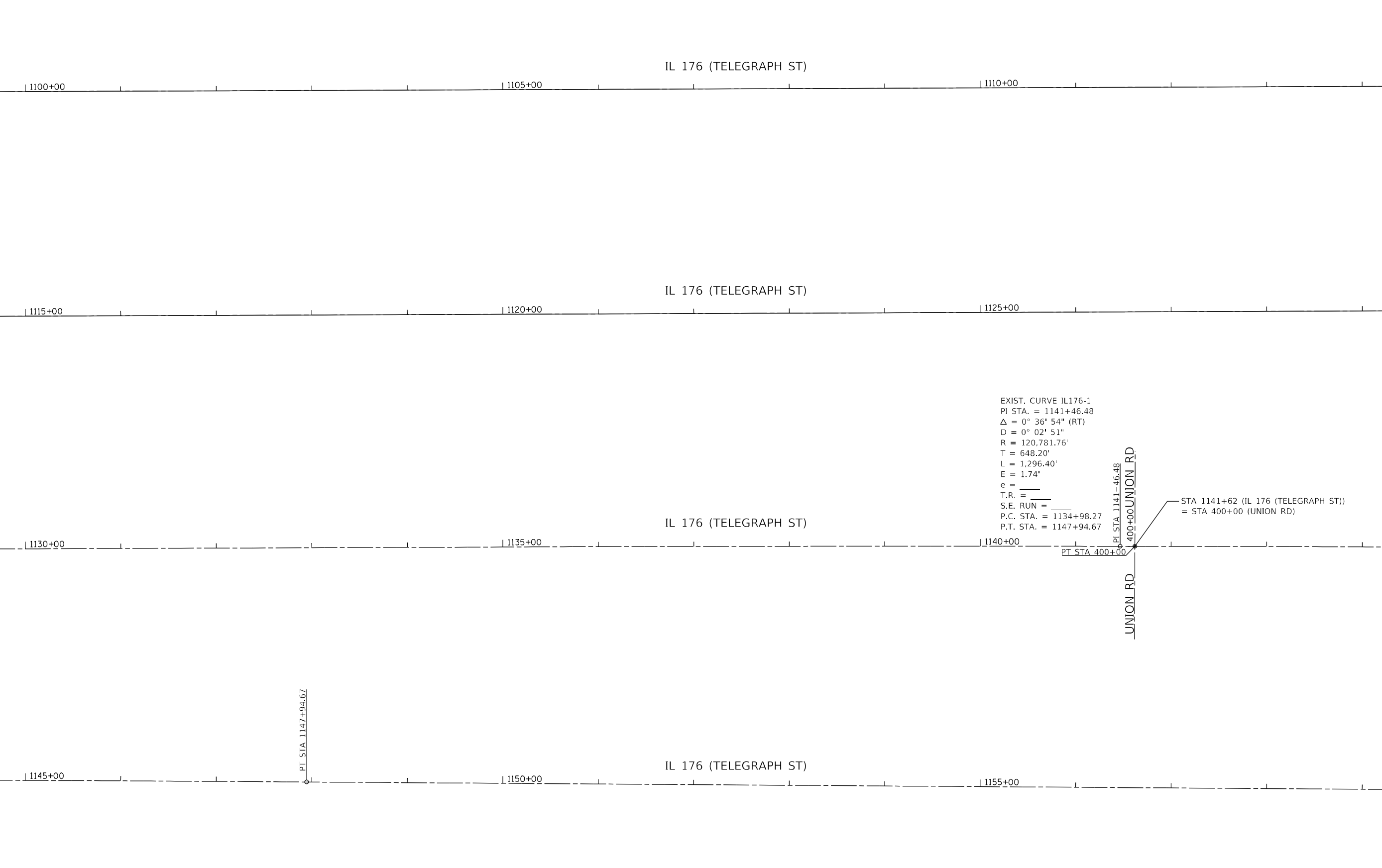
MODEL: Default  
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MATCH LINE STA 1099+50  
 SEE SHEET 41

MATCH LINE STA 1114+50  
 SEE ABOVE

MATCH LINE STA 1129+50  
 SEE ABOVE

MATCH LINE STA 1144+50  
 SEE ABOVE



USER NAME = jschumann	DESIGNED - IH	REVISED -
DRAWN - IH	DRAWN - IH	REVISED -
PLOT SCALE = 800.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS - III  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	42
CONTRACT NO.			62G35	
ILLINOIS		FED. AID PROJECT		

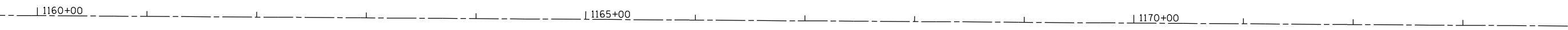
MODEL: Default  
 FILE: \\mace\c\engineering\live\project\13045\DOT IL 176\CADD\CADD\_Sheets\CIVIL\167635-AWT\_4.dgn

MATCH LINE STA 1159+50  
SEE SHEET 42

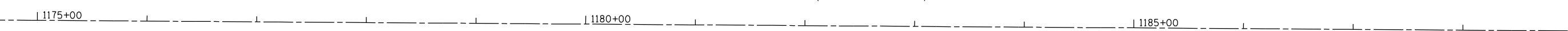
MATCH LINE STA 1174+50  
SEE ABOVE

MATCH LINE STA 1189+50  
SEE ABOVE

MATCH LINE STA 1204+50  
SEE ABOVE



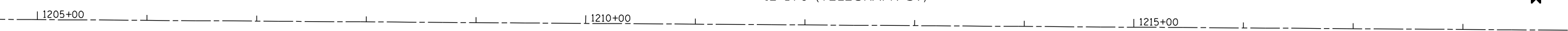
IL 176 (TELEGRAPH ST)



IL 176 (TELEGRAPH ST)



IL 176 (TELEGRAPH ST)



IL 176 (TELEGRAPH ST)



MATCH LINE STA 1175+50  
SEE BELOW

MATCH LINE STA 1189+50  
SEE BELOW

MATCH LINE STA 1204+50  
SEE BELOW

MATCH LINE STA 1219+50  
SEE SHEET 44



USER NAME = jschumann	DESIGNED - IH	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 800.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

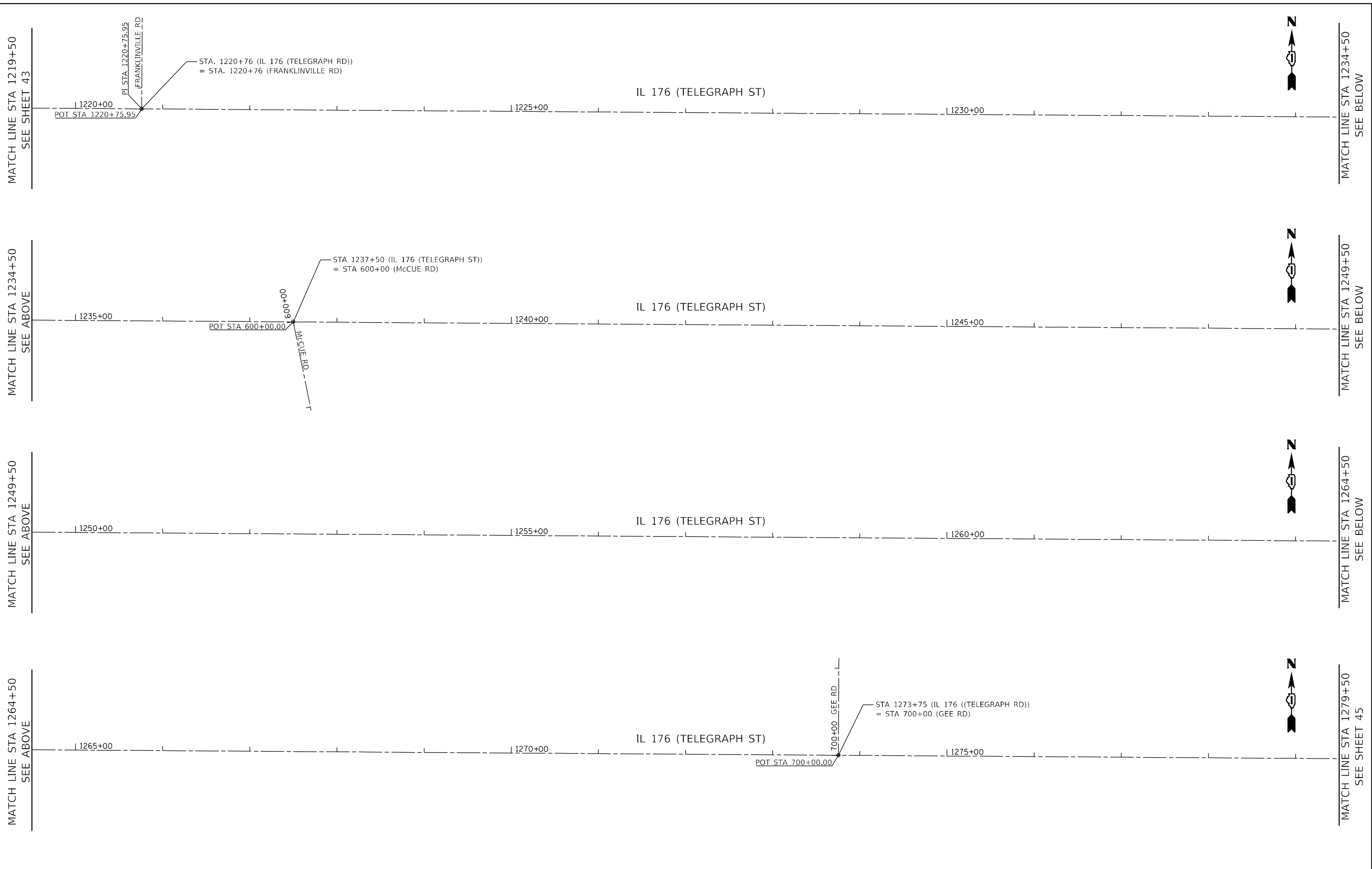
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS - IV  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 43
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

MODEL: Default  
 FILE: M:\Work\GIS\Engineering\Live\Projects\13045\_IDOT\_IL\_176\CD\GADD\_Sheets\CIVIL\162635-AWT\_5.dgn



MATCH LINE STA 1219+50  
SEE SHEET 43

MATCH LINE STA 1234+50  
SEE BELOW

MATCH LINE STA 1234+50  
SEE ABOVE

MATCH LINE STA 1249+50  
SEE BELOW

MATCH LINE STA 1249+50  
SEE ABOVE

MATCH LINE STA 1264+50  
SEE BELOW

MATCH LINE STA 1264+50  
SEE ABOVE

MATCH LINE STA 1279+50  
SEE SHEET 45



USER NAME = jschumann	DESIGNED - IH	REVISED -
DRAWN - IH	REVISIONS -	
PLOT SCALE = 800.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

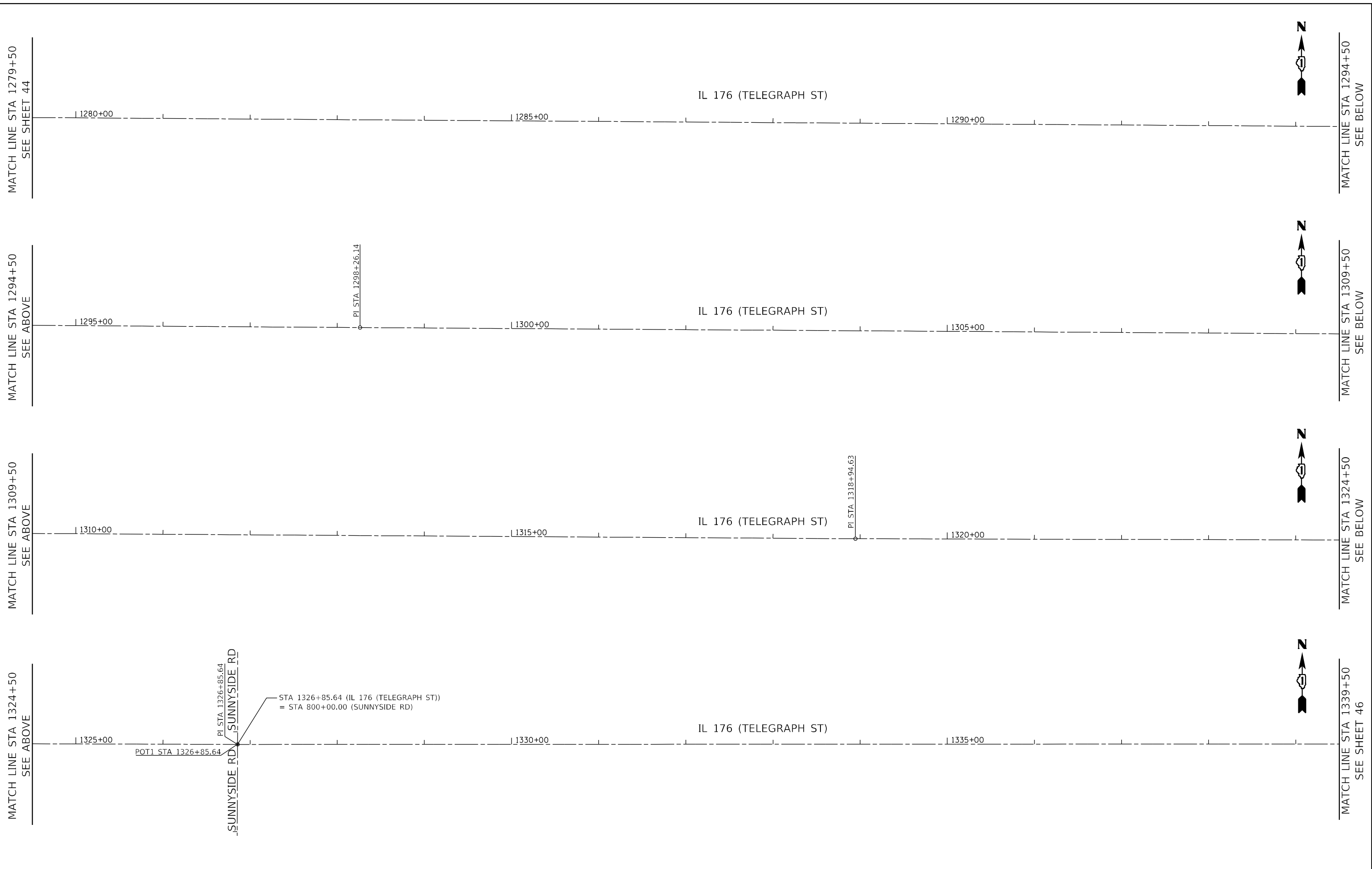
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS - V  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 44
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.

MODEL: Default  
 FILE: M:\GIS\Engineering\I119\I119\_045\_IDOT\_IL\_176\ICADD\CADD\_Sheets\CIVIL\162G35-W1\_6.dgn



USER NAME = jschumann	DESIGNED - IH	REVISED -
DRAWN - IH	DRAWN - IH	REVISED -
PLOT SCALE = 800.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

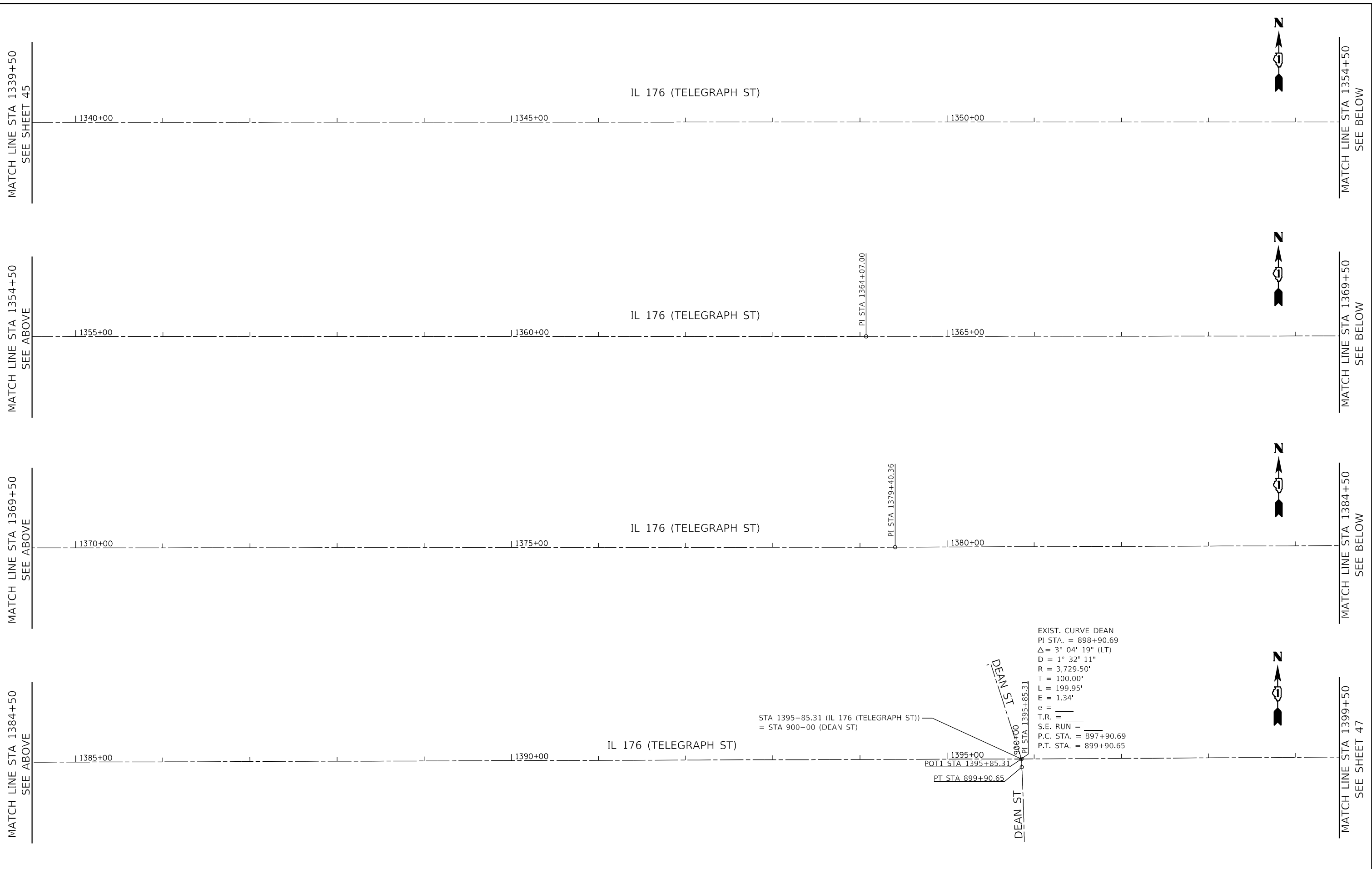
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS - VI  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	45
CONTRACT NO.			62G35	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

MODEL: Default  
 FILE: \\mwr\c\engineering\live\project\13045\DOT IL 176\CD\GADD\_Sheets\CADD\162635-ANT 7.dgn



	USER NAME = jschumann	DESIGNED - IH	REVISED -
		DRAWN - IH	REVISED -
	PLOT SCALE = 800.0000' / in.	CHECKED - JMT	REVISED -
	PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS - VII**  
**IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 46
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.

MATCH LINE STA 1339+50  
SEE SHEET 46

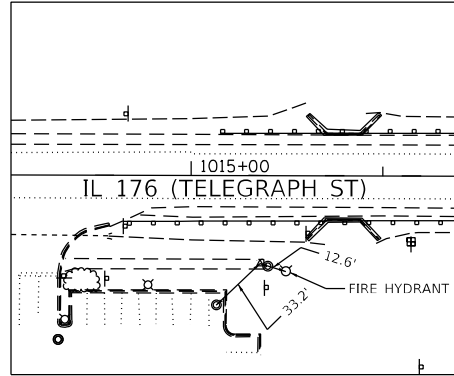
IL 176 (TELEGRAPH ST)

1400+00

1405+00

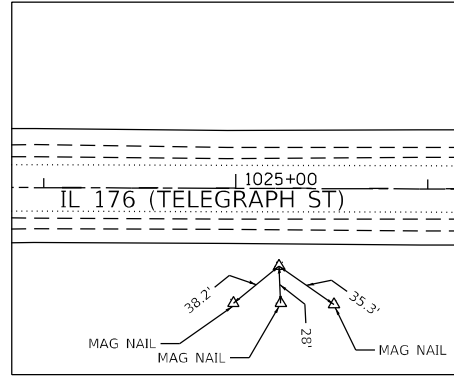
1410+00

POT STA 1413+00.00



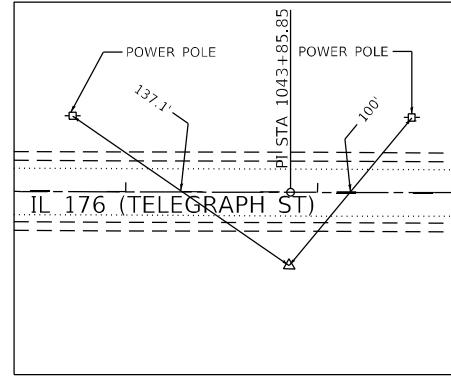
**C.P. #3**

CHISELED X  
N= 2035617.362  
E= 915583.69  
ELEV= 811.982



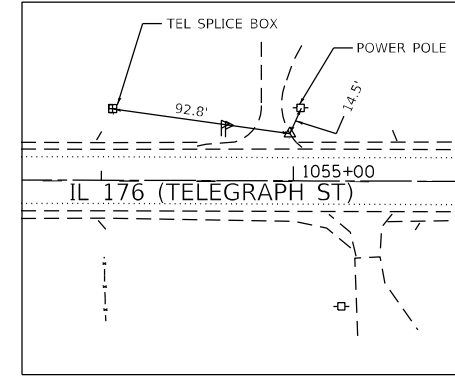
**C.P. #4**

MAG NAIL  
N= 2035620.399  
E= 916568.992  
ELEV= 814.756



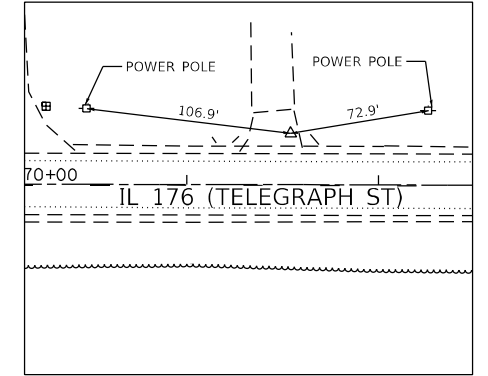
**C.P. #6**

MAG NAIL  
N= 2035617.377  
E= 918431.421  
ELEV= 816.875



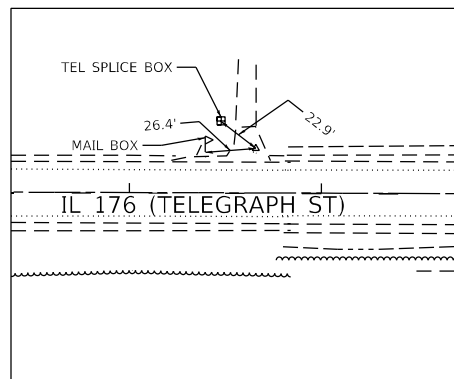
**C.P. #7**

MAG NAIL  
N= 2035677.197  
E= 919544.592  
ELEV= 819.489



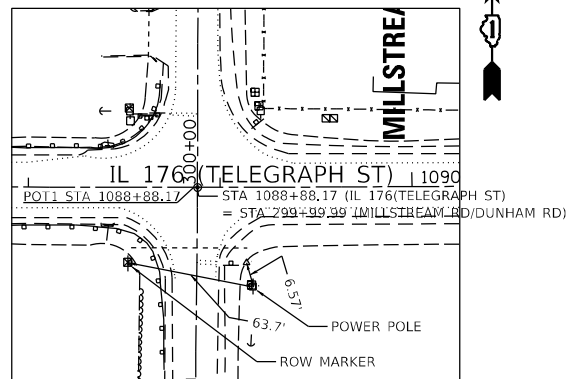
**C.P. #8**

MAG NAIL  
N= 2035674.943  
E= 921200.441  
ELEV= 819.128



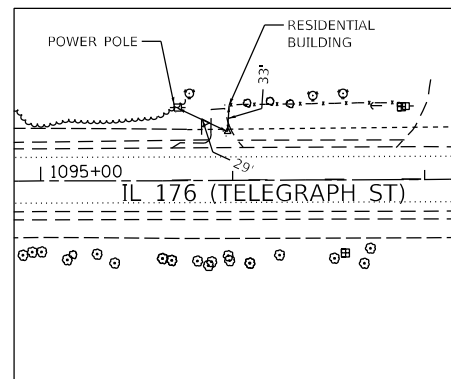
**C.P. #9**

MAG NAIL  
N= 2035669.694  
E= 921912.163  
ELEV= 820.330



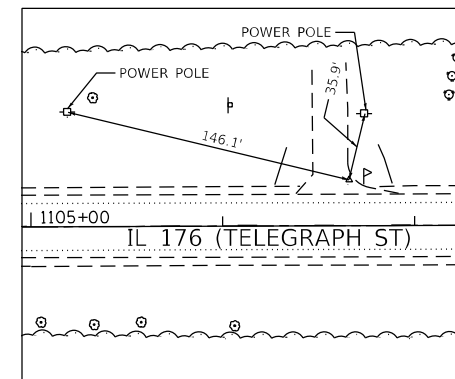
**C.P. #10**

MAG NAIL  
N= 2035617.574  
E= 922959.991  
ELEV= 821.157



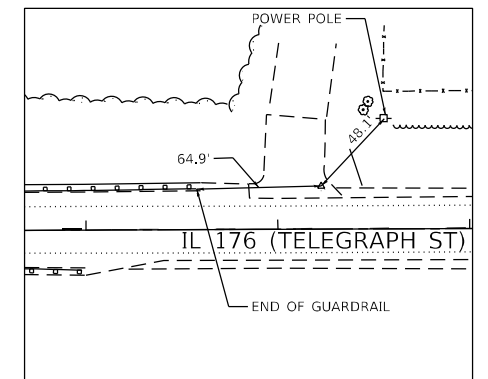
**C.P. #11**

MAG NAIL  
N= 2035672.188  
E= 923644.090  
ELEV= 819.548



**C.P. #12**

MAG NAIL  
N= 2035674.484  
E= 924712.055  
ELEV= 821.170



**C.P. #14**

MAG NAIL  
N= 2035681.279  
E= 926868.855  
ELEV= 820.618

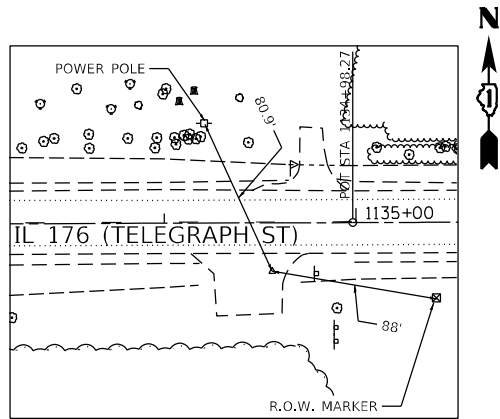
MODEL: Default  
FILE: M:\Work\GIS\Engineering\I176\DOT IL 176\DOT\GADD\_Sheets\CADD\62G35-ANT\_B.dgn



USER NAME = jschumann	DESIGNED - IH	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 800.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

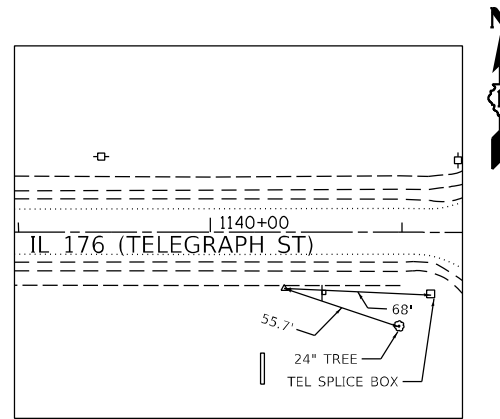
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, AND BENCHMARKS - VIII		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)		533	(119&105)C&W-1	MCHEMRY	300	47
SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 62G35		



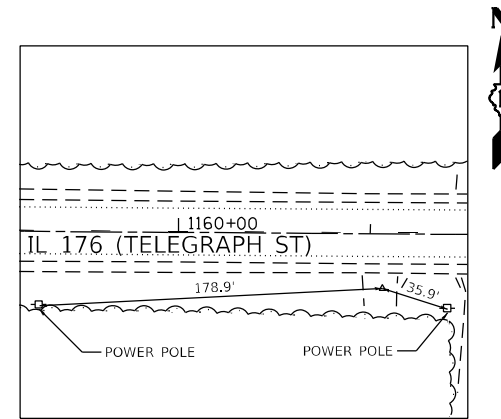
**C.P. #15**

MAG NAIL  
 N= 2035639.291  
 E= 927501.974  
 ELEV= 822.399



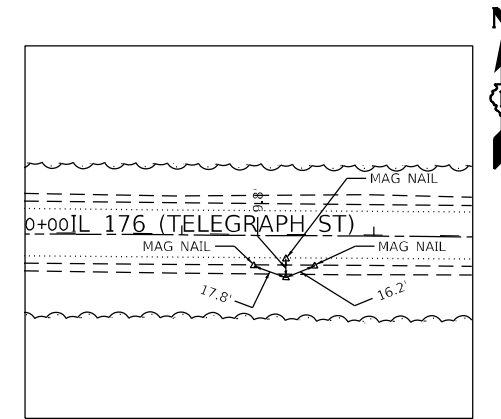
**C.P. #16**

IRON ROD WITH CAP  
 N= 2035633.575  
 E= 928093.574  
 ELEV= 824.901



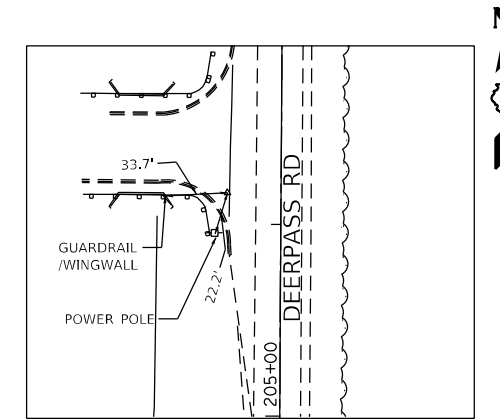
**C.P. #18**

IRON ROD WITH CAP  
 N= 2035622.023  
 E= 930152.512  
 ELEV= 829.008



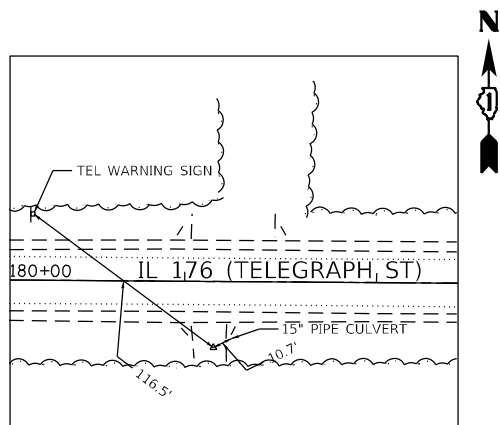
**C.P. #19**

IRON ROD WITH CAP  
 N= 2035621.345  
 E= 931200.428  
 ELEV= 830.084



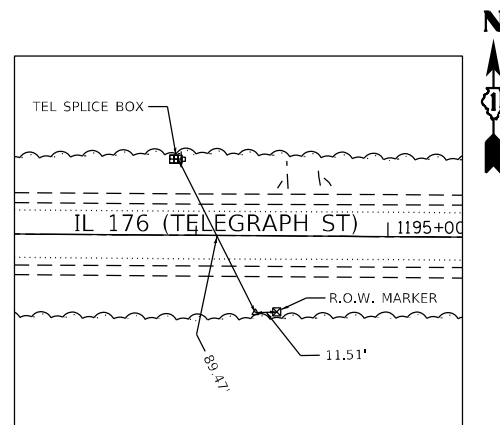
**C.P. #20**

MAG NAIL  
 N= 2036281.334  
 E= 915022.172  
 ELEV= 813.162



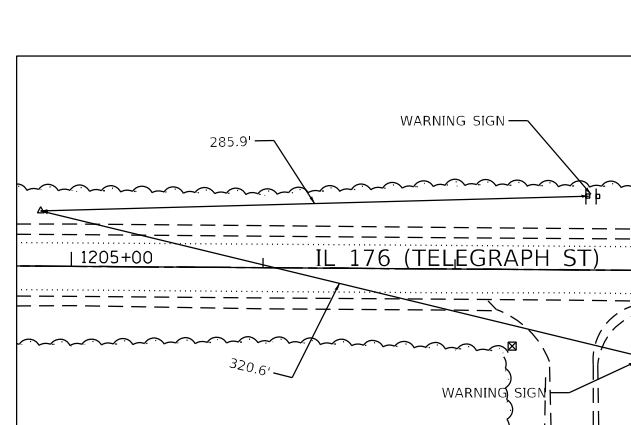
**C.P. #21**

IRON ROD WITH CAP  
 N= 2035602.203  
 E= 932161.077  
 ELEV= 832.078



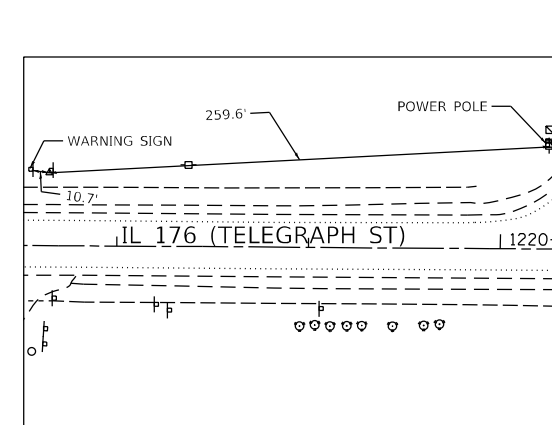
**C.P. #22**

STAINLESS ROD IN SLEEVE STAMPED MCH176-1  
 N= 2035587.745  
 E= 933477.080  
 ELEV= 833.115



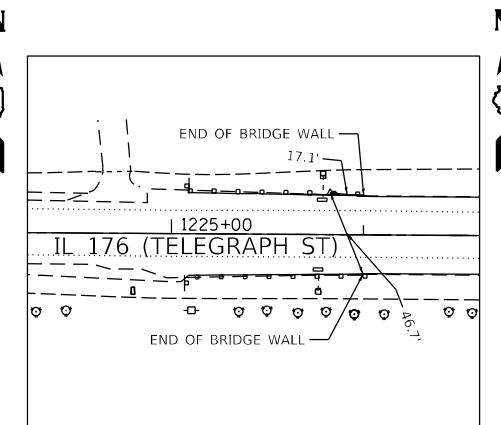
**C.P. #23**

IRON ROD WITH CAP  
 N= 2035649.213  
 E= 934530.209  
 ELEV= 833.342



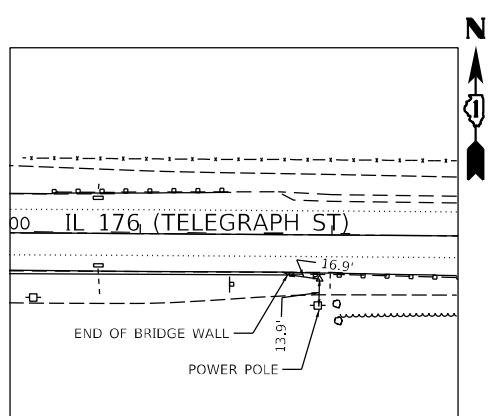
**C.P. #24**

BRASS DISC STAMPED "SENECA 1954"  
 N= 2035649.857  
 E= 935828.692  
 ELEV= 836.047



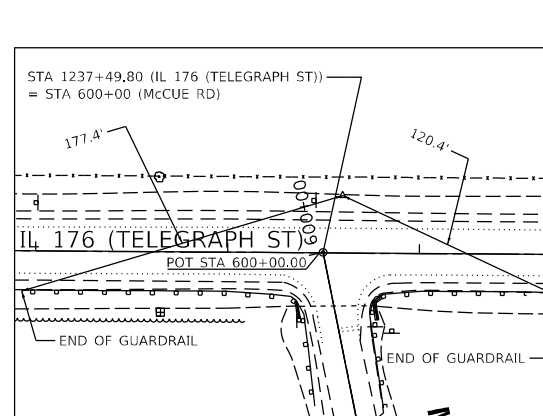
**C.P. #25**

MAG NAIL  
 N= 2035627.757  
 E= 936629.216  
 ELEV= 837.034



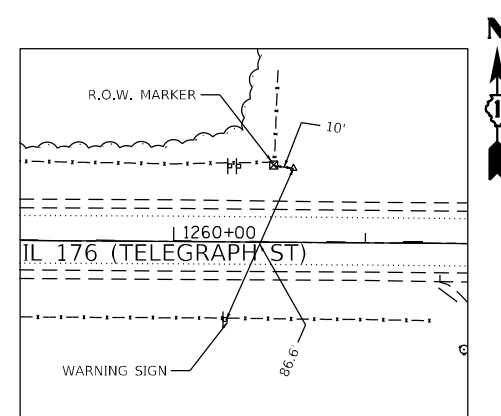
**C.P. #26**

MAG NAIL  
 N= 2035578.691  
 E= 937239.681  
 ELEV= 836.169



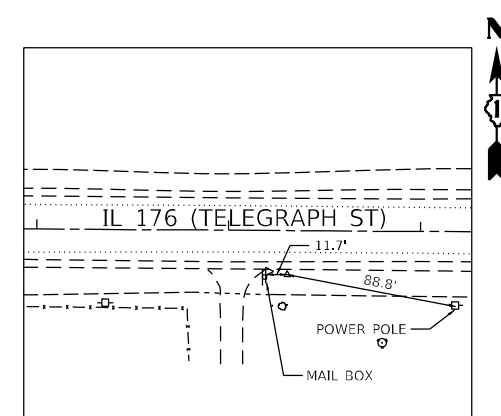
**C.P. #27**

IRON ROD WITH CAP  
 N= 2035628.340  
 E= 937807.913  
 ELEV= 837.052



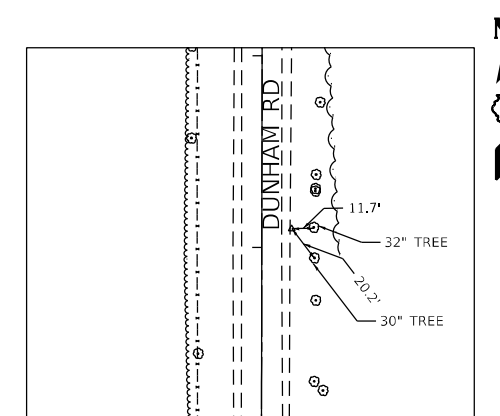
**C.P. #29**

IRON ROD WITH CAP  
 N= 2035626.087  
 E= 938617.023  
 ELEV= 841.309



**C.P. #30**

IRON ROD WITH CAP  
 N= 2035552.374  
 E= 941277.420  
 ELEV= 855.278



**C.P. #31**

IRON ROD WITH CAP  
 N= 2034953.452  
 E= 922946.597  
 ELEV= 821.767

MODEL: Default  
 FILE: M:\GIS\Engineering\I176\DOT IL 176\CADD\CADD\_Sheets\CADD\62G35-INT\_9.dgn



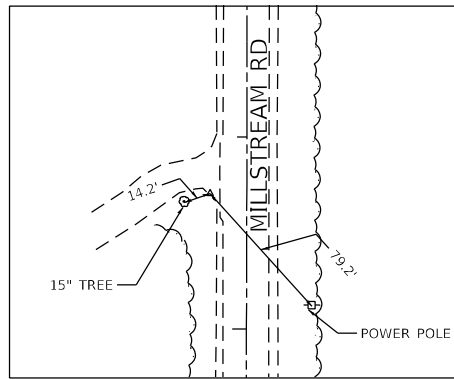
USER NAME = jschumann	DESIGNED - IH	REVISED -
PLOT SCALE = 800.0000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/18/2021	CHECKED - JMT	REVISED -
	DATE - 06-17-2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, AND BENCHMARKS - IX  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)  
 SCALE: SHEET OF SHEETS STA. TO STA.

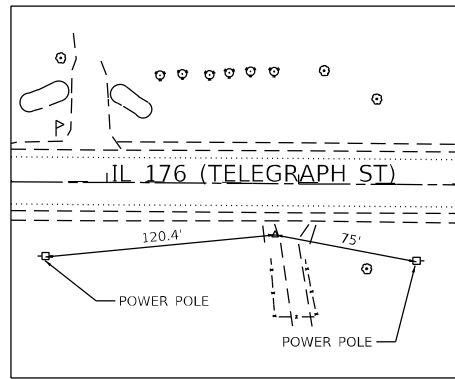
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	48
CONTRACT NO.			62G35	
ILLINOIS		FED. AID PROJECT		





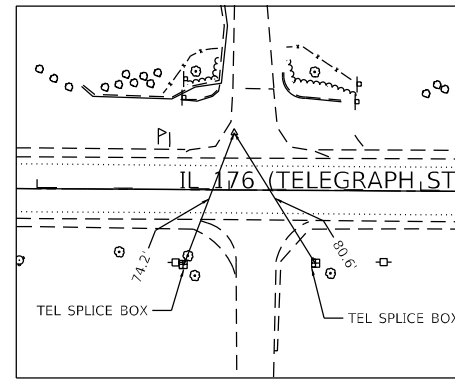
**C.P. #32**

IRON ROD WITH CAP  
 N= 2035537.59  
 E= 942733.669  
 ELEV= 865.208



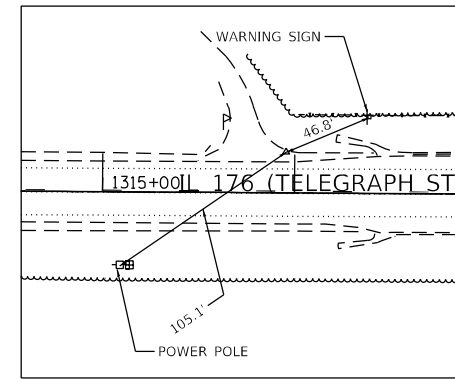
**C.P. #33**

IRON ROD WITH CAP  
 N= 2035537.590  
 E= 942733.669  
 ELEV= 865.208



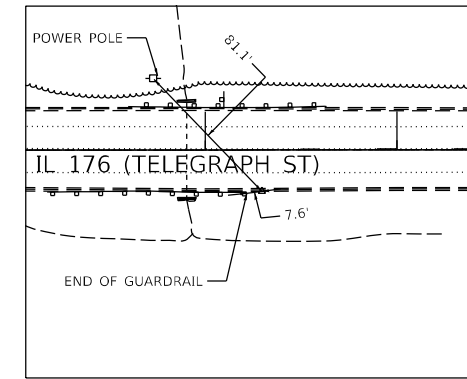
**C.P. #34**

MAG NAIL  
 N= 2035583.828  
 E= 944248.662  
 ELEV= 867.487



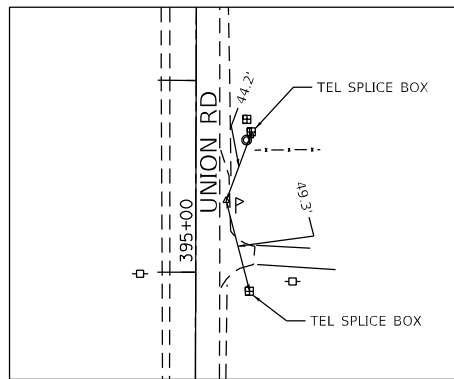
**C.P. #35**

MAG NAIL  
 N= 2035566.332  
 E= 945641.572  
 ELEV= 888.292



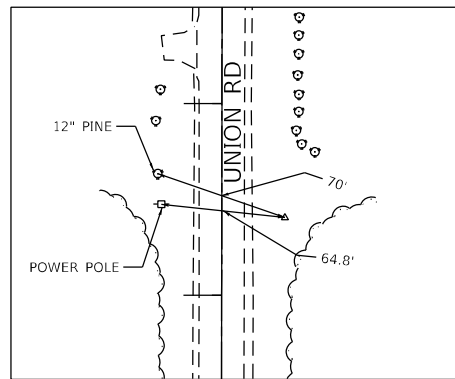
**C.P. #38**

CHISELED "X" ON  
 TOP OF CURB  
 N= 2036281.334  
 E= 915022.172  
 ELEV= 813.162



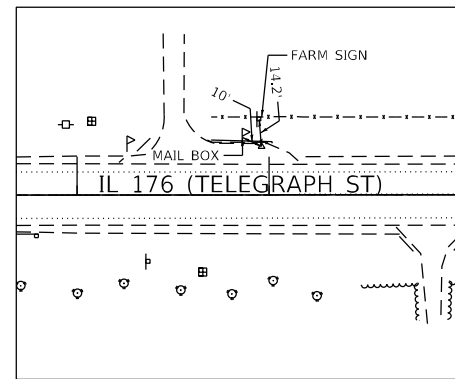
**C.P. #41**

MAG NAIL  
 N= 2035199.460  
 E= 928222.884  
 ELEV= 824.386



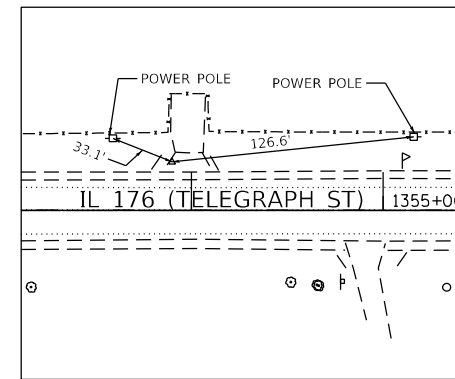
**C.P. #42**

IRON ROD WITH CAP  
 N= 2036302.818  
 E= 928242.550  
 ELEV= 827.020



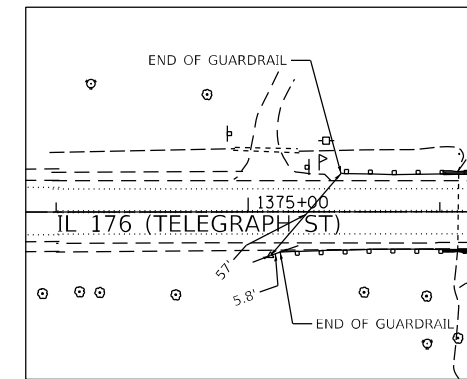
**C.P. #43**

MAG NAIL  
 N= 2035566.967  
 E= 948741.931  
 ELEV= 893.004



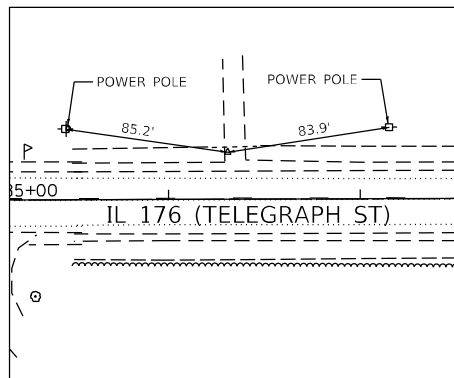
**C.P. #44**

IRON ROD WITH CAP  
 N= 2035567.160  
 E= 949435.798  
 ELEV= 903.571



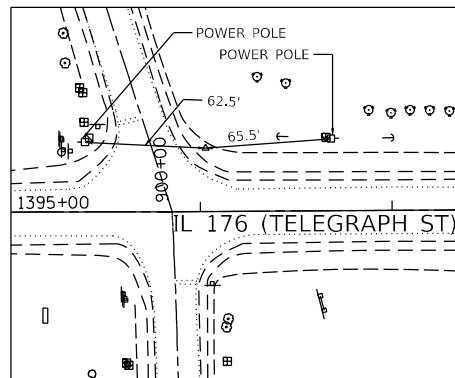
**C.P. #46**

IRON ROD WITH CAP  
 N= 2035520.294  
 E= 951557.530  
 ELEV= 899.111



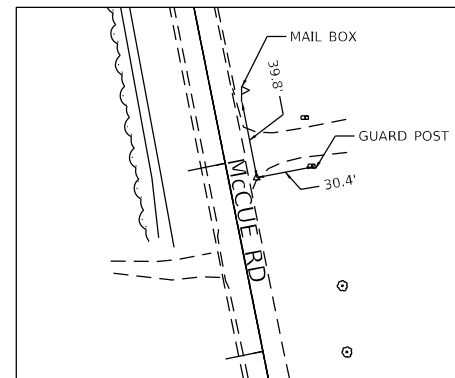
**C.P. #47**

IRON ROD WITH CAP  
 N= 2035570.363  
 E= 952676.537  
 ELEV= 909.033



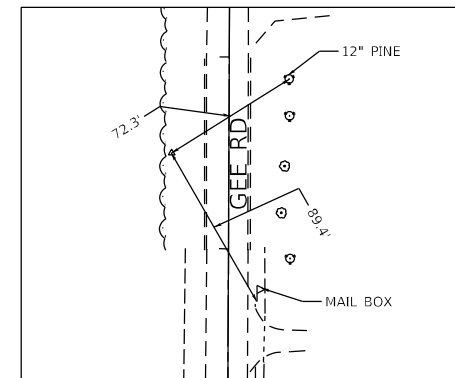
**C.P. #48**

IRON ROD WITH CAP  
 N= 2035582.064  
 E= 953648.485  
 ELEV= 910.441



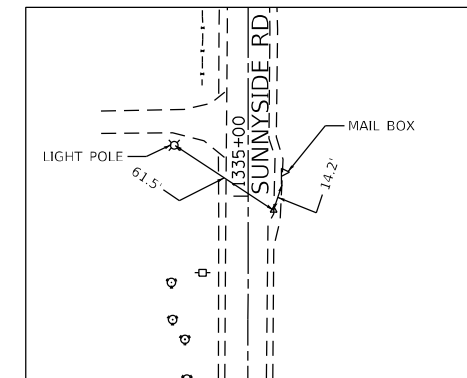
**C.P. #60**

MAG NAIL  
 N= 2035002.561  
 E= 937930.317  
 ELEV= 860.220



**C.P. #70**

IRON ROD WITH CAP  
 N= 2035923.279  
 E= 941393.216  
 ELEV= 860.220



**C.P. #82**

MAG NAIL  
 N= 2036348.169  
 E= 946745.689  
 ELEV= 887.081

MODEL: Default  
 FILE: M:\Work\GIS\Engineering\GIS\Projects\13045\_IDOT\_IL\_176(C&W)CADD\_Sheets\CADD\62G35-A1T\_10.dwg



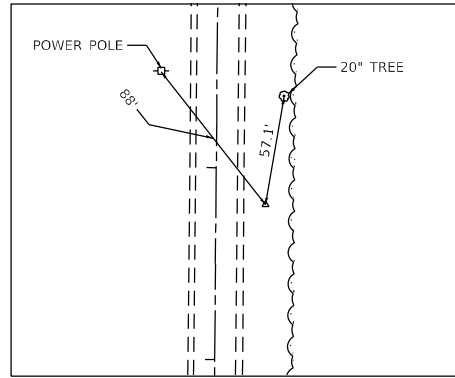
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	DRAWN - IH	REVISED -
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS - X  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

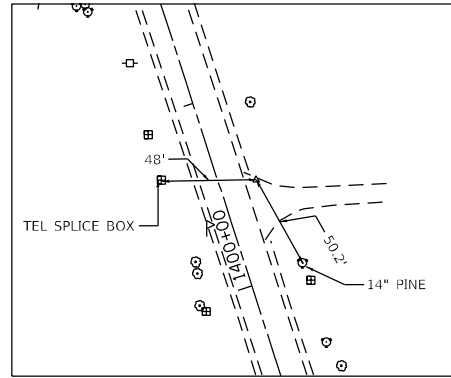
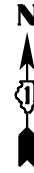
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	49
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



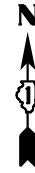
**C.P. #90**

IRON ROD WITH CAP  
 N= 2034929.727  
 E= 953657.466  
 ELEV= 892.003



**C.P. #91**

MAG NAIL  
 N= 2035998.995  
 E= 953505.861  
 ELEV= 918.925



MODEL: D:\delin  
 FILE: M:\delin\GIS\Engineering\Live\Projects\13045\_IDOT\_IL\_176\ICADD\CADD\_Sheets\CIVIL\62G35-WT\_11.dgn



USER NAME = jschumann	DESIGNED - IH	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 800.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS - XI  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	50
CONTRACT NO.			62G35	
ILLINOIS		FED. AID PROJECT		

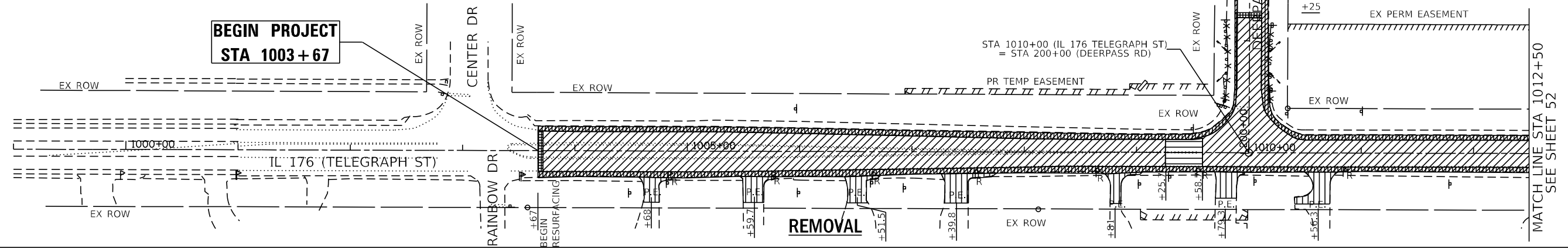
**LEGEND:**

- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL-BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

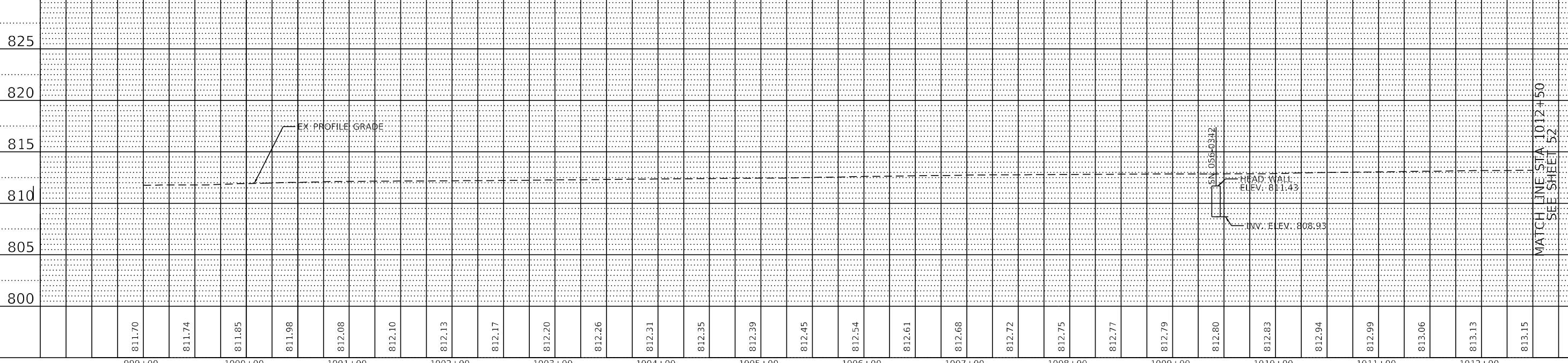
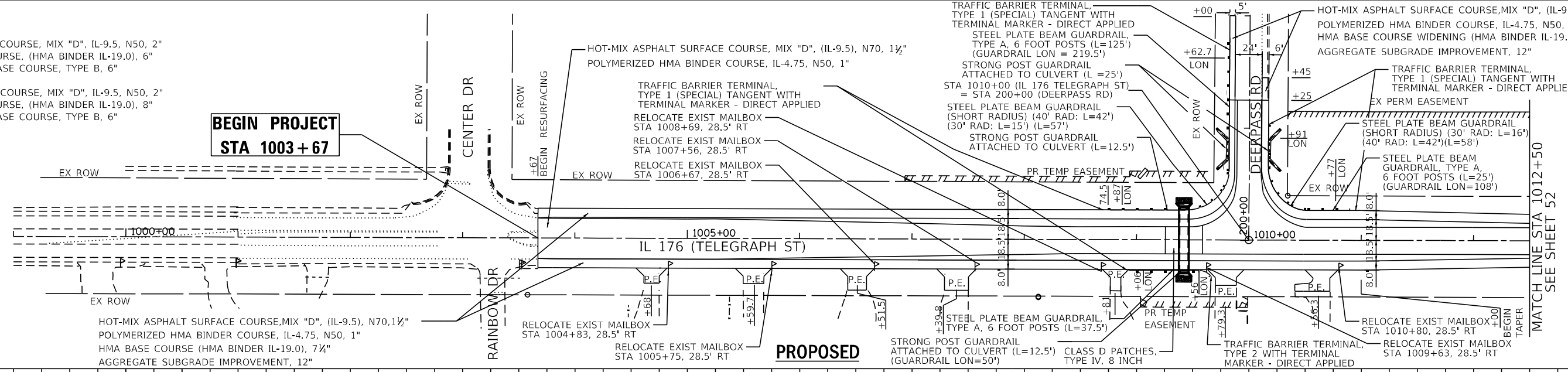
**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE PAVEMENT MARKING AND SIGNING PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	NO.		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	NO.		
	FILE NAME		



	999+00	1000+00	1001+00	1002+00	1003+00	1004+00	1005+00	1006+00	1007+00	1008+00	1009+00	1010+00	1011+00	1012+00															
	811.70	811.74	811.85	811.98	812.08	812.10	812.13	812.17	812.20	812.26	812.31	812.35	812.39	812.45	812.54	812.61	812.68	812.72	812.75	812.77	812.79	812.80	812.83	812.94	812.99	813.06	813.13	813.15	





**LEGEND:**

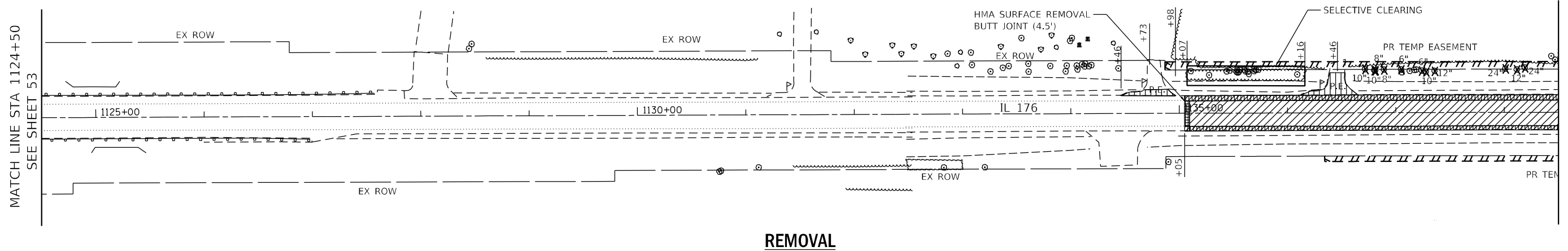
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

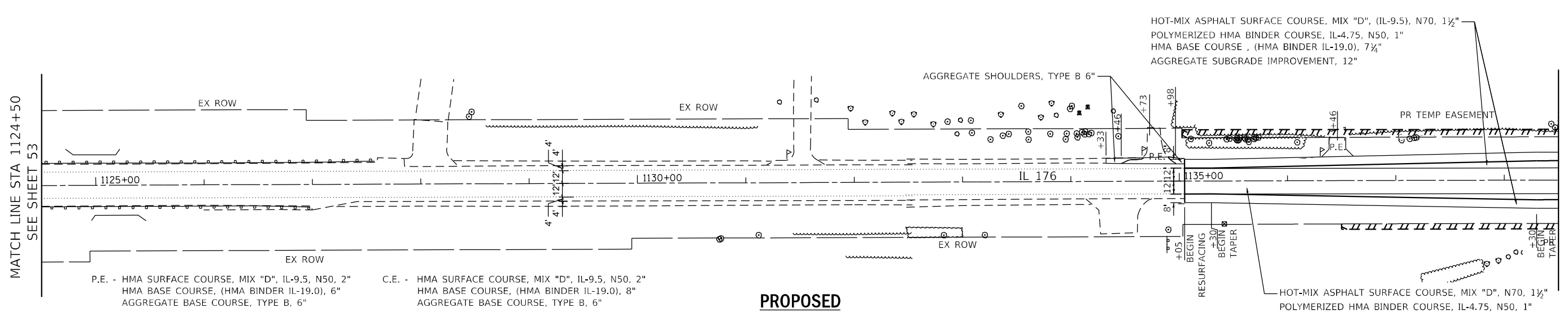


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	NOTED		
	CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

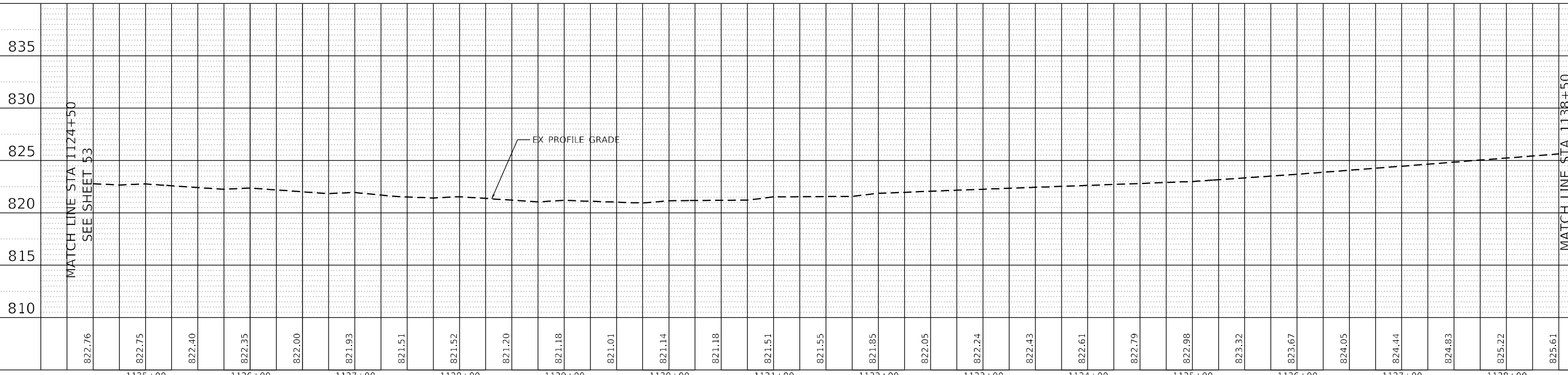


MATCH LINE STA 1138+50  
SEE SHEET 55

PROFILE	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	STRUCTURE NOTATIONS CPWD		



MATCH LINE STA 1138+50  
SEE SHEET 55



MATCH LINE STA 1138+50  
SEE SHEET 55

822.76	822.75	822.40	822.35	822.00	821.93	821.51	821.52	821.20	821.18	821.01	821.14	821.18	821.51	821.55	821.85	822.05	822.24	822.43	822.61	822.79	822.98	823.32	823.67	824.05	824.44	824.83	825.22	825.61																																																																																																															
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1125+00										1126+00										1127+00										1128+00										1129+00										1130+00										1131+00										1132+00										1133+00										1134+00										1135+00										1136+00										1137+00										1138+00									



USER NAME = jschumann	DESIGNED - <b>IH</b>	REVISED -
	DRAWN - <b>IH</b>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - <b>JMT</b>	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN AND PROFILE - IV  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	54
CONTRACT NO. 62G35				

SCALE: 1"=50'    SHEET 4 OF 19 SHEETS    STA. 1124+50 TO STA. 1138+50    ILLINOIS FED. AID PROJECT

MODEL: C:\Users\j\OneDrive\Public\Projects\13045\_IDOT\_IL\_176\CADD\CADD\_Sheets\CADD\1124+50-1138+50.dwg

**LEGEND:**

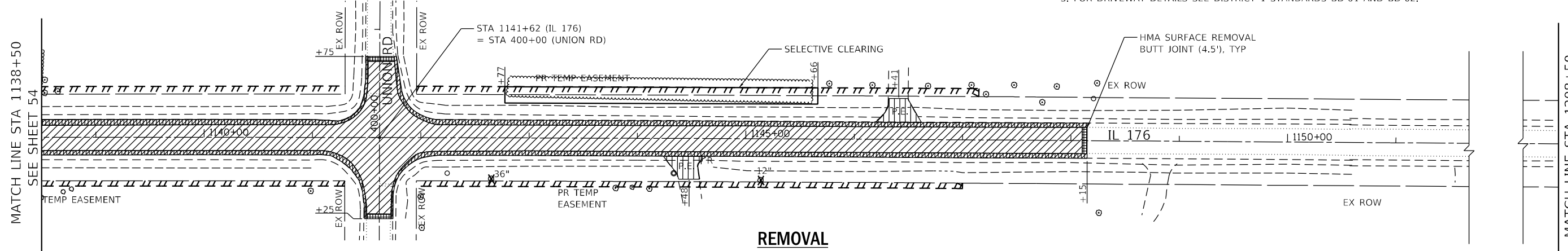
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

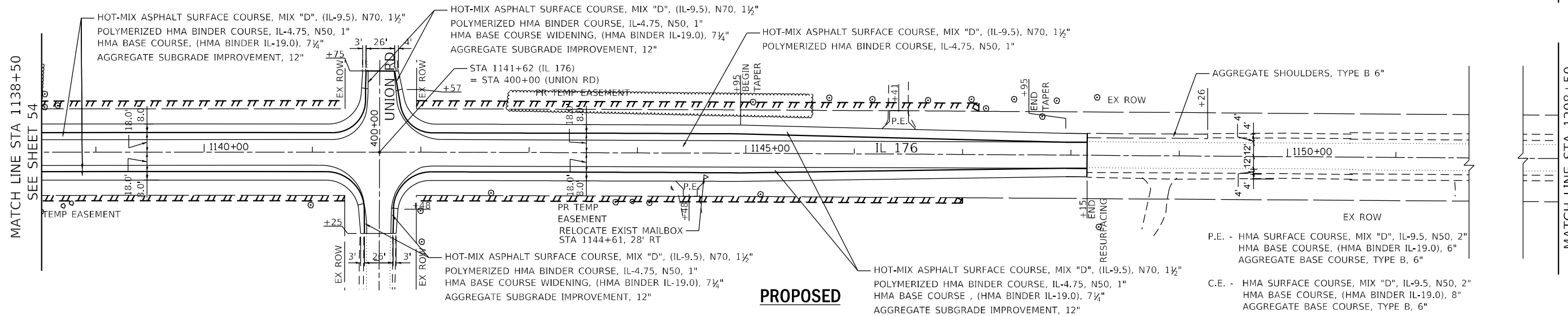


PLAN	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

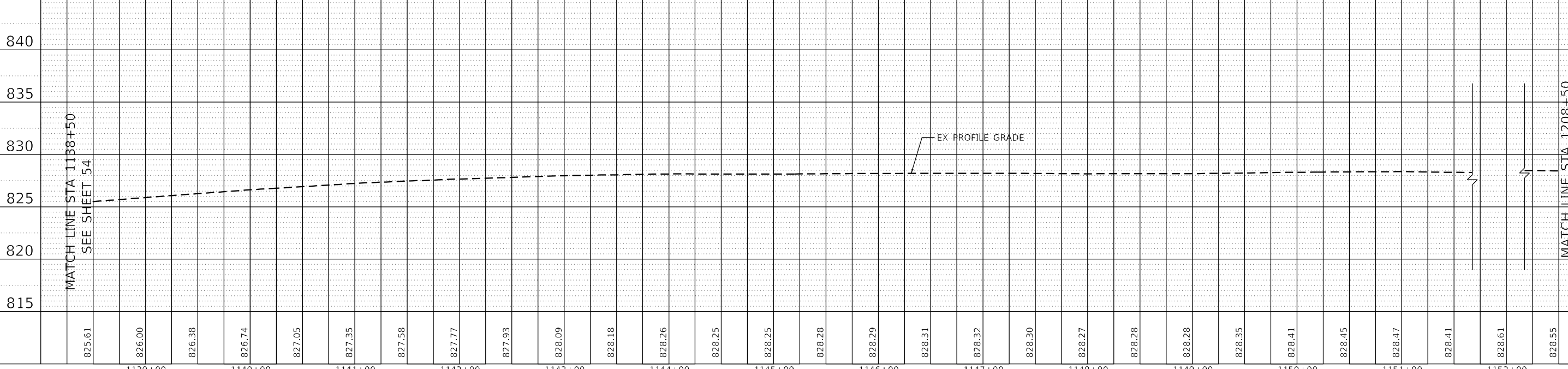


MATCH LINE STA 1208+50  
SEE SHEET 56

PROFILE	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	RT. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHKD		



MATCH LINE STA 1208+50  
SEE SHEET 56



MATCH LINE STA 1208+50  
SEE SHEET 56

815	820	825	830	835	840
1139+00	1140+00	1141+00	1142+00	1143+00	1144+00
1145+00	1146+00	1147+00	1148+00	1149+00	1150+00
1151+00	1152+00				

	USER NAME = jschumann	DESIGNED - <b>IH</b>	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL AND PROPOSED PLAN AND PROFILE - XI IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>	F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 55
	PLOT SCALE = 100.0000' / in.	CHECKED - <b>JMT</b>	REVISED -			SCALE: 1"=50'	SHEET 5 OF 19 SHEETS	STA. 1138+50 TO STA. 1208+50	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -							

**LEGEND:**

- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL-BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

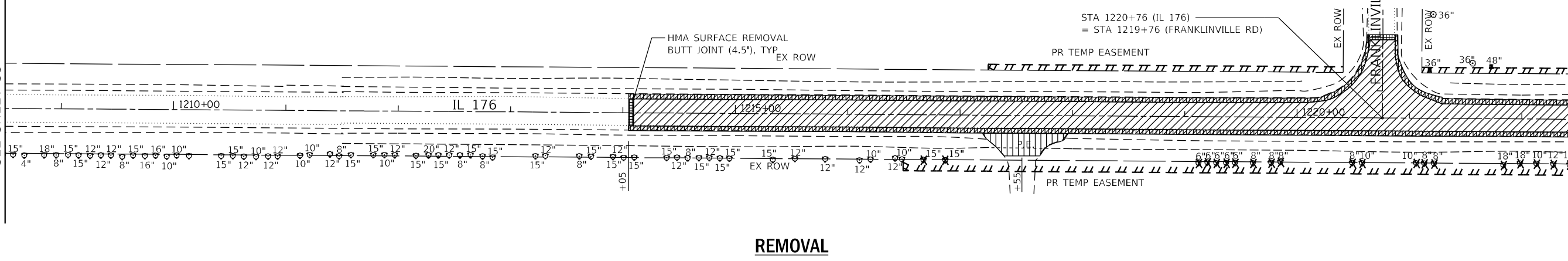
1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

MATCH LINE STA 1208+50  
SEE SHEET 55

MATCH LINE STA 1222+50  
SEE SHEET 57

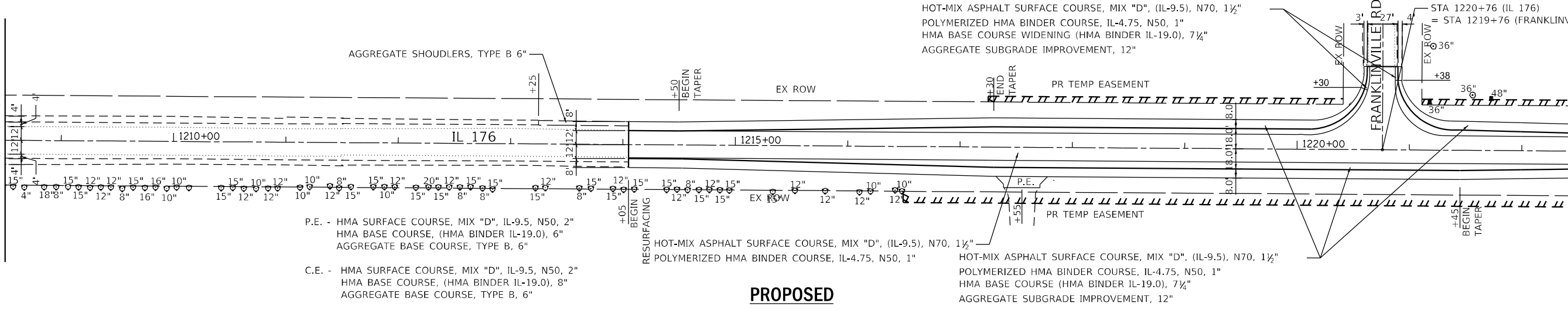


**REMOVAL**

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CPKD		

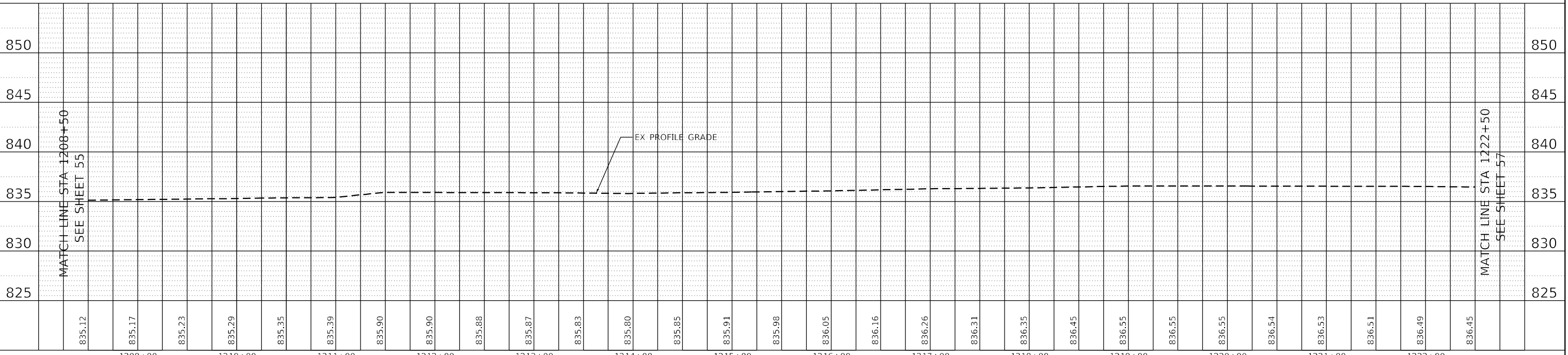
MATCH LINE STA 1208+50  
SEE SHEET 55

MATCH LINE STA 1222+50  
SEE SHEET 57



**PROPOSED**

- P.E. - HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"  
HMA BASE COURSE, (HMA BINDER IL-19.0), 6"  
AGGREGATE BASE COURSE, TYPE B, 6"
- C.E. - HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"  
HMA BASE COURSE, (HMA BINDER IL-19.0), 8"  
AGGREGATE BASE COURSE, TYPE B, 6"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", (IL-9.5), N70, 1 1/2"
- POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 1"
- HMA BASE COURSE (HMA BINDER IL-19.0), 7 1/4"
- AGGREGATE SUBGRADE IMPROVEMENT, 12"



	1209+00	1210+00	1211+00	1212+00	1213+00	1214+00	1215+00	1216+00	1217+00	1218+00	1219+00	1220+00	1221+00	1222+00														
	835.12	835.17	835.23	835.29	835.35	835.39	835.90	835.90	835.88	835.87	835.83	835.80	835.85	835.91	835.98	836.05	836.16	836.26	836.31	836.35	836.45	836.55	836.55	836.54	836.53	836.51	836.49	836.45



USER NAME = jschumann	DESIGNED - <b>IH</b>	REVISED -
	DRAWN - <b>IH</b>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - <b>JMT</b>	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL AND PROPOSED PLAN AND PROFILE - VI IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>		
SCALE: 1"=50'	SHEET 6 OF 19 SHEETS	STA. 1208+50 TO STA. 1222+50

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 56
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

MODEL: C:\Users\j... Accurate Group, Inc. FILE NAME: C:\Engineering\Live\Projects\13045\_IDOT\_IL\_176\CADD\CADD\_Sheets\CADD\_162635-SH-Plan-16.dgn



**LEGEND:**

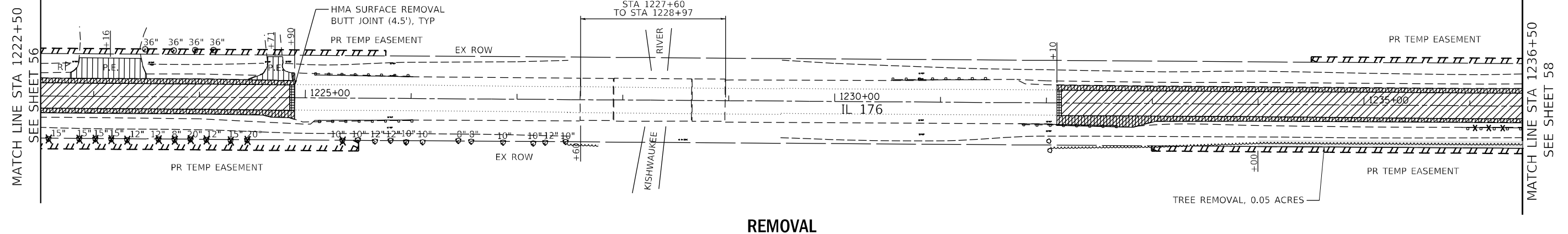
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

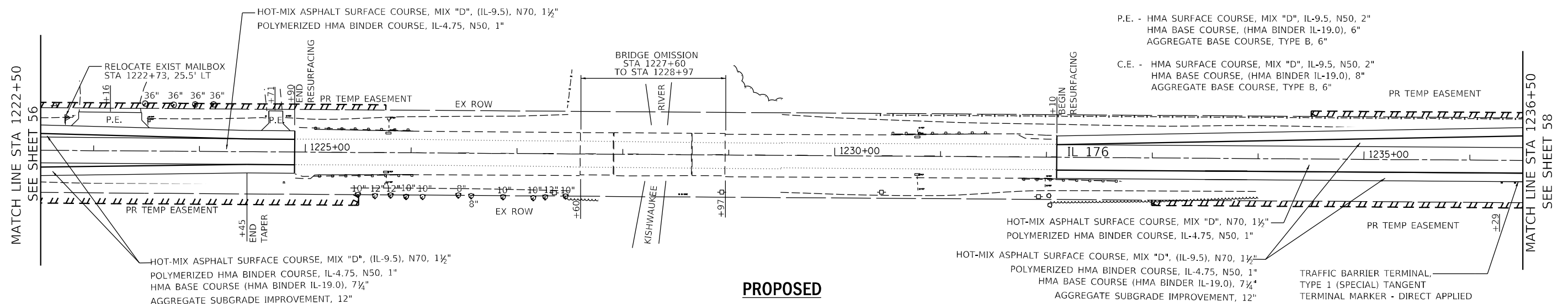


PLAN	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

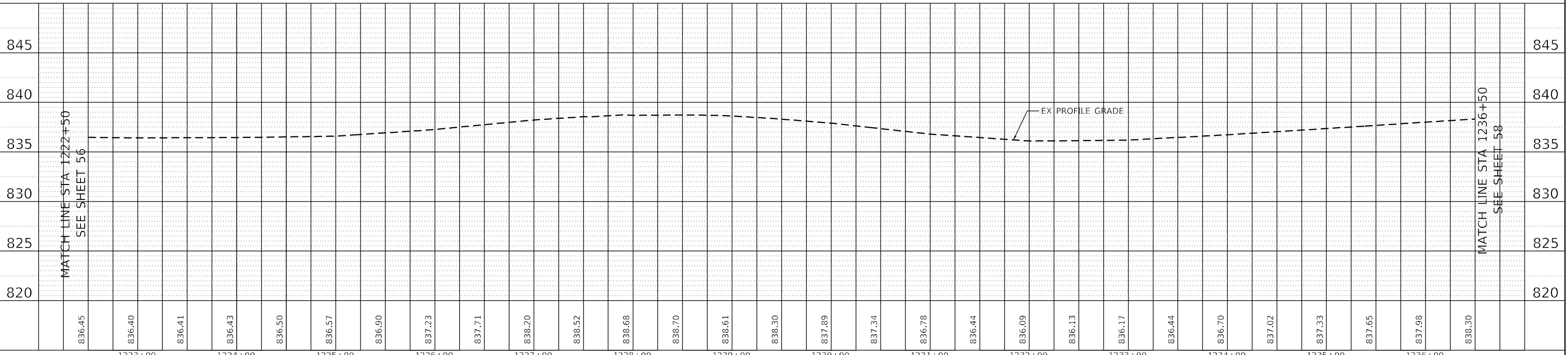


**REMOVAL**

PROFILE	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	STRUCTURE NOTATIONS CPWD		



**PROPOSED**



820	825	830	835	840	845
1223+00	1224+00	1225+00	1226+00	1227+00	1228+00
1229+00	1230+00	1231+00	1232+00	1233+00	1234+00
1235+00	1236+00				



USER NAME = jschumann	DESIGNED - <b>IH</b>	REVISED -
	DRAWN - <b>IH</b>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - <b>JMT</b>	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN AND PROFILE - VII  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 57
SCALE: 1"=50'			SHEET 7 OF 19 SHEETS	
STA. 1222+50 TO STA. 1236+50			ILLINOIS FED. AID PROJECT	



MODEL: C:\Users\jlschumann\OneDrive\Documents\Projects\13045\_IDOT\_IL\_176\CADD\CADD\_Sheets\CADD\_Sheets\119&105\CPWD\17.dgn

**LEGEND:**

- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

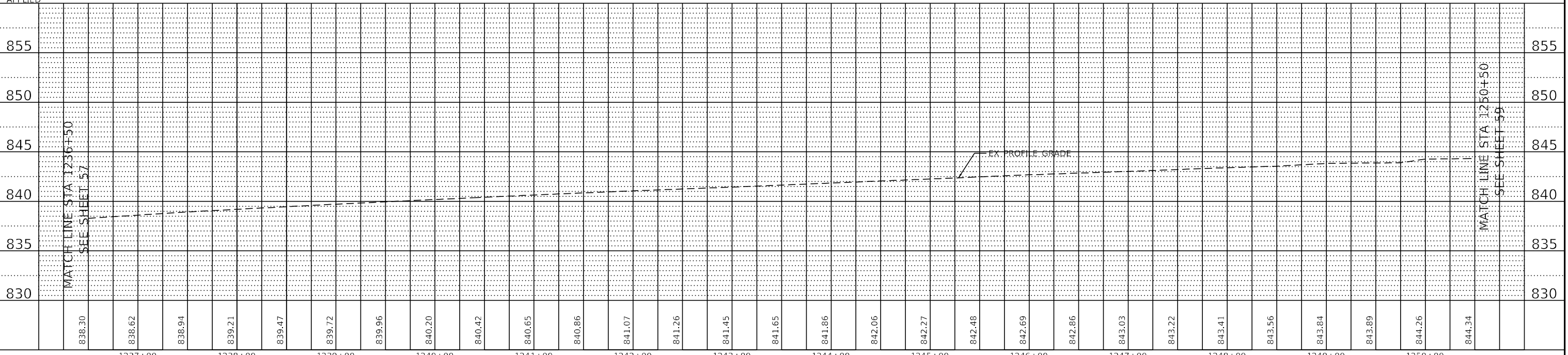
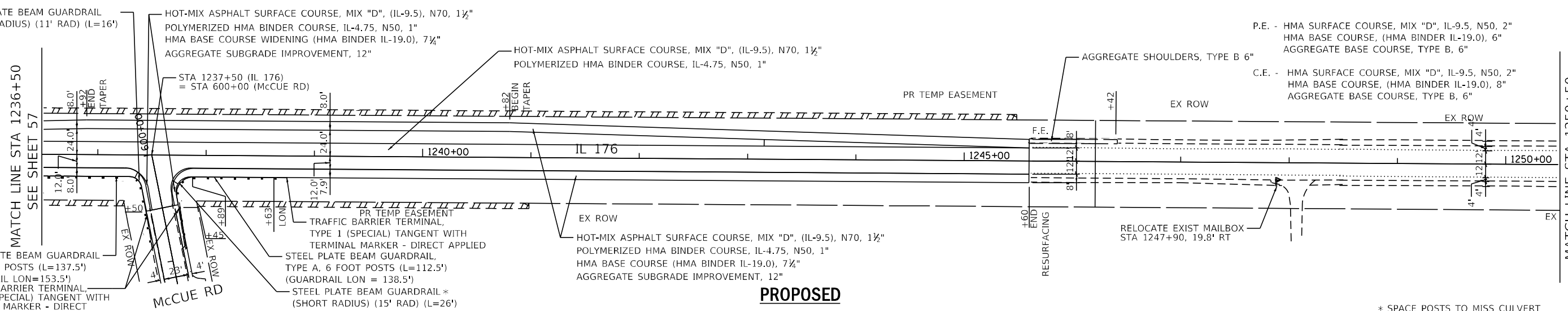
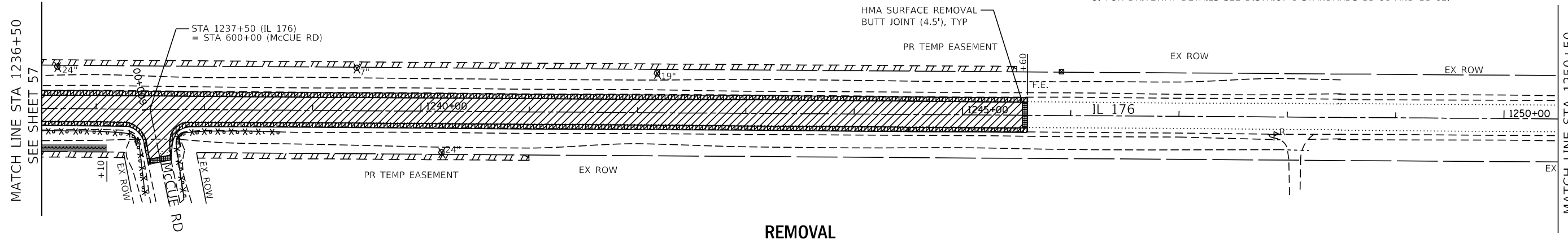
**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.



DATE	BY	SURVIVED	PLOTTED	CHECKED	DATE

DATE	BY	SURVIVED	PLOTTED	CHECKED	DATE



838.30	838.62	838.94	839.21	839.47	839.72	839.96	840.20	840.42	840.65	840.86	841.07	841.26	841.45	841.65	841.86	842.06	842.27	842.48	842.69	842.86	843.03	843.22	843.41	843.56	843.84	843.89	844.26	844.34			
1237+00	1238+00	1239+00	1240+00	1241+00	1242+00	1243+00	1244+00	1245+00	1246+00	1247+00	1248+00	1249+00	1250+00					1237+00	1238+00	1239+00	1240+00	1241+00	1242+00	1243+00	1244+00	1245+00	1246+00	1247+00	1248+00	1249+00	1250+00



USER NAME = imrnrh	DESIGNED - <b>IH</b>	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - <b>IH</b>	REVISED -
PLOT DATE = 9/13/2021	CHECKED - <b>JMT</b>	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN AND PROFILE - VIII  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50'    SHEET 8 OF 19 SHEETS    STA. 1236+50 TO STA. 1250+50

F.A.P. RTE. 533	SECTION (119&105)CGW-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 58
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

**LEGEND:**

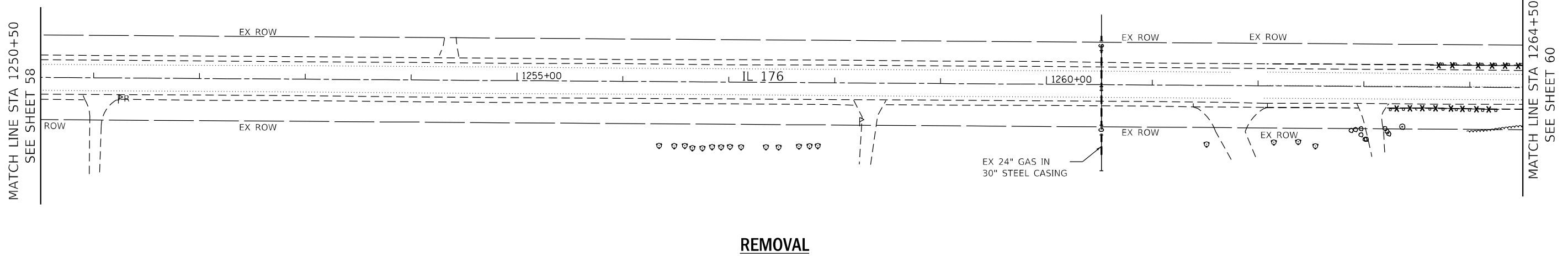
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL-BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

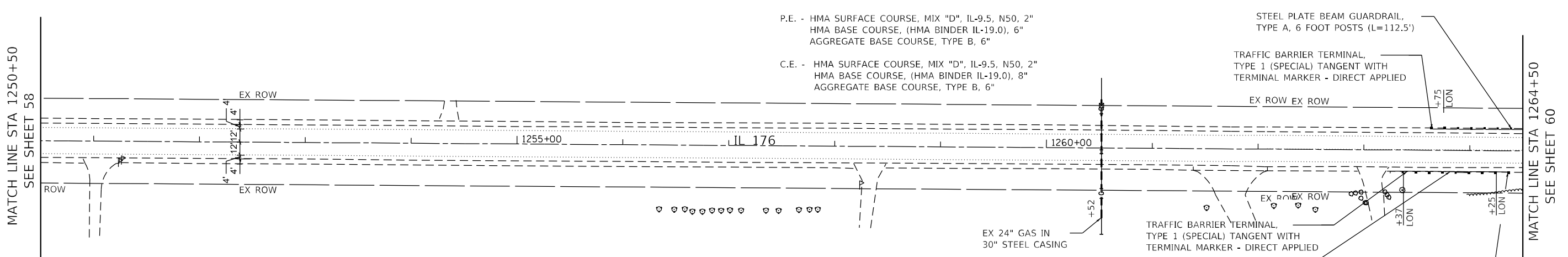


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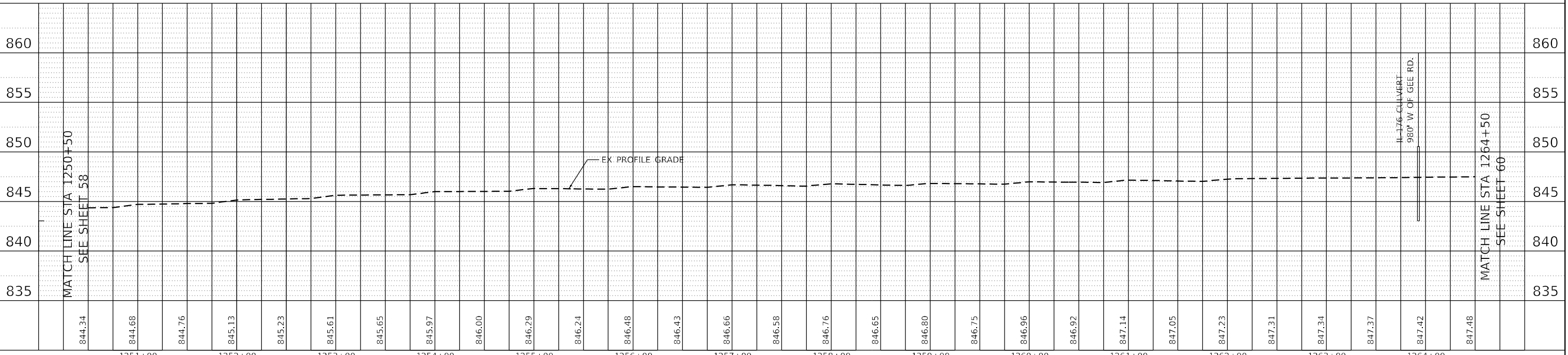


**REMOVAL**

PROFILE	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	BY		
	NO.		



**PROPOSED**



	USER NAME = jschumann DESIGNED - <b>IH</b> DRAWN - <b>IH</b> CHECKED - <b>JMT</b> DATE - 06-17-2021	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL AND PROPOSED PLAN AND PROFILE - IX</b> <b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>	F.A.P. RTE. 533 SECTION (119&105)C&W-1 COUNTY McHENRY TOTAL SHEETS 300 SHEET NO. 59 CONTRACT NO. 62G35
PLOT SCALE = 100.0000' / in. PLOT DATE = 6/18/2021			SCALE: 1"=50'    SHEET 9 OF 19 SHEETS    STA. 1250+50 TO STA. 1264+50		

MODEL: C:\Users\j... Accurate Group, Inc. File Name: C:\Electrical\Live\Projects\13045\_IDOT\_IL\_176\CADD\CADD\_Sheets\CADD\_162035-SH-Plan-19.dwg

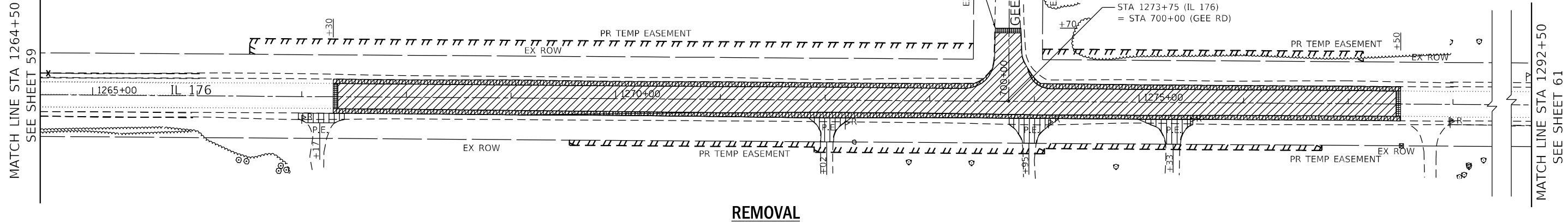
**LEGEND:**

- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

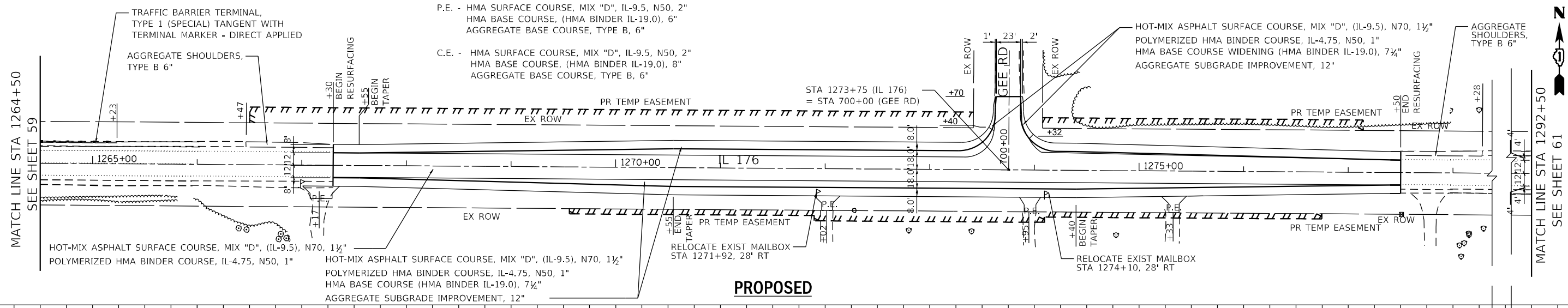
1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

PLAN	SURVEYED	BY	DATE
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	NO.		

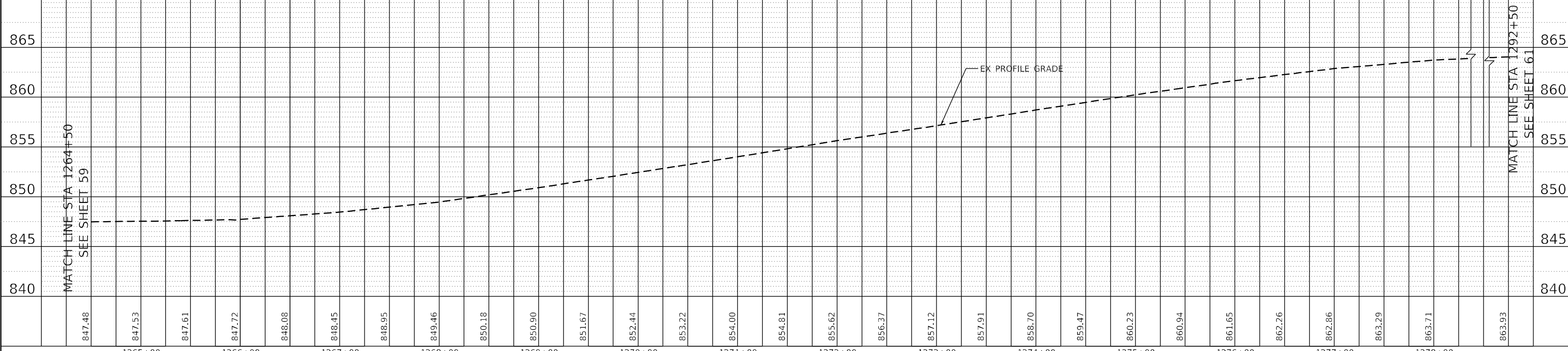


**REMOVAL**

PROFILE	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	BY		
	NO.		



**PROPOSED**



	1265+00	1266+00	1267+00	1268+00	1269+00	1270+00	1271+00	1272+00	1273+00	1274+00	1275+00	1276+00	1277+00	1278+00	
	847.48	847.53	847.61	847.72	848.08	848.45	848.95	849.46	850.18	850.90	851.67	852.44	853.22	854.00	854.81
	855	855	855	855	855	855	855	855	855	855	855	855	855	855	
	860	860	860	860	860	860	860	860	860	860	860	860	860	860	
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USER NAME = jschumann	DESIGNED - IH	REVISED -
	DRAWN - IH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN AND PROFILE - X  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50'    SHEET 10 OF 19 SHEETS    STA. 1264+50 TO STA. 1292+50

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 60
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

**LEGEND:**

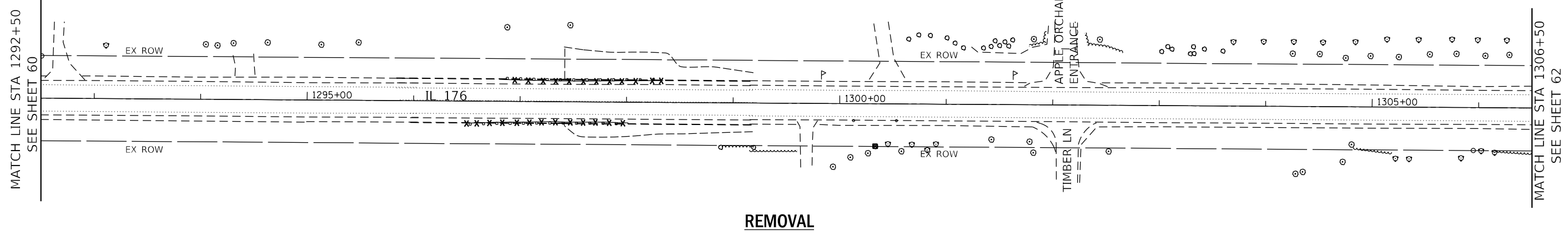
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL-BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

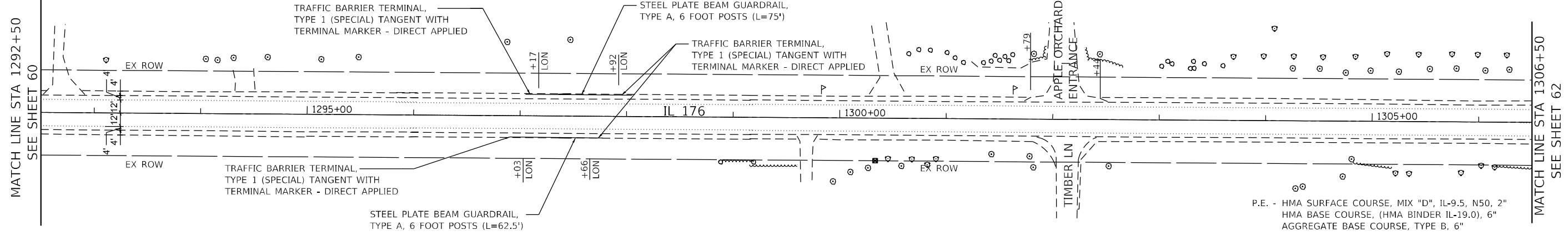


PLAN	SURVEYED	BY	DATE
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	RT. OF WAY CHECKED		
	CADD FILE NAME		



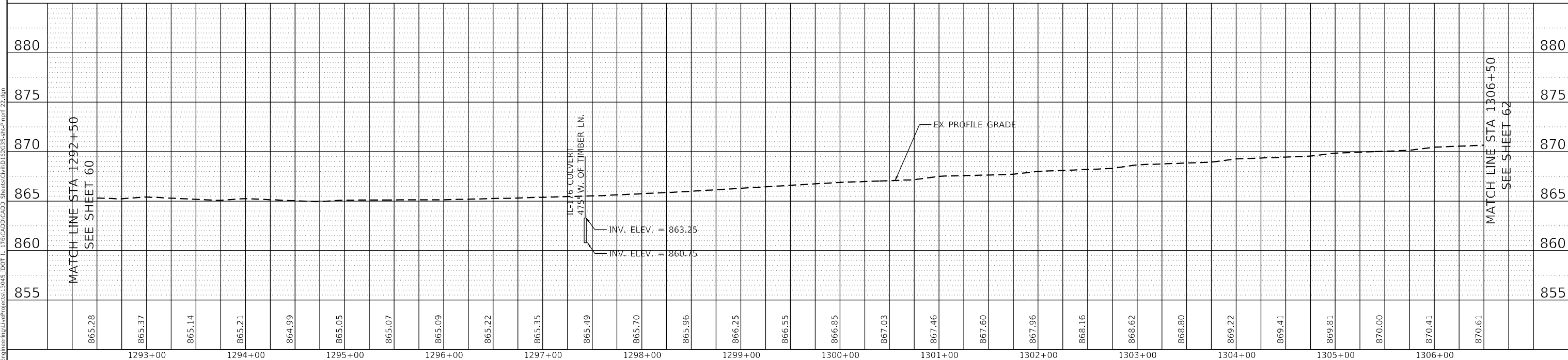
**REMOVAL**

PROFILE	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHECKED		



**PROPOSED**

- P.E. - HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"
- HMA BASE COURSE, (HMA BINDER IL-19.0), 6"
- AGGREGATE BASE COURSE, TYPE B, 6"
- C.E. - HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"
- HMA BASE COURSE, (HMA BINDER IL-19.0), 8"
- AGGREGATE BASE COURSE, TYPE B, 6"



	USER NAME = jschumann DESIGNED - <b>IH</b> DRAWN - <b>IH</b> CHECKED - <b>JMT</b> DATE - 06-17-2021	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL AND PROPOSED PLAN AND PROFILE - XI</b> <b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>	F.A.P. RTE. 533 SECTION (119&105)C&W-1 COUNTY MCHENRY TOTAL SHEETS 300 SHEET NO. 61 CONTRACT NO. 62G35
PLOT SCALE = 100.0000' / in. PLOT DATE = 6/18/2021			SCALE: 1"=50'    SHEET 11 OF 19 SHEETS    STA. 1292+50 TO STA. 1306+50		

MODEL: C:\Users\jschumann\OneDrive\Documents\Projects\13045\_IDOT\_IL\_176CADD\CADD\_Sheets\CADD\_Sheet\119&105C&W-1\119&105C&W-1\_22.dwg  
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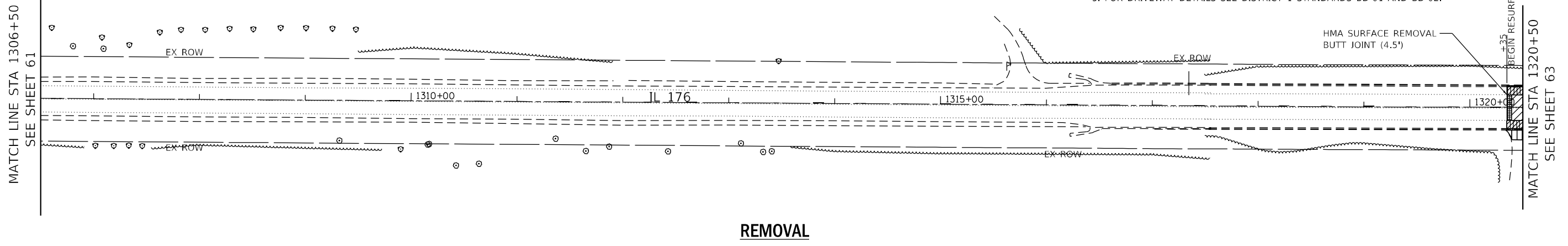
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL-BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

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2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

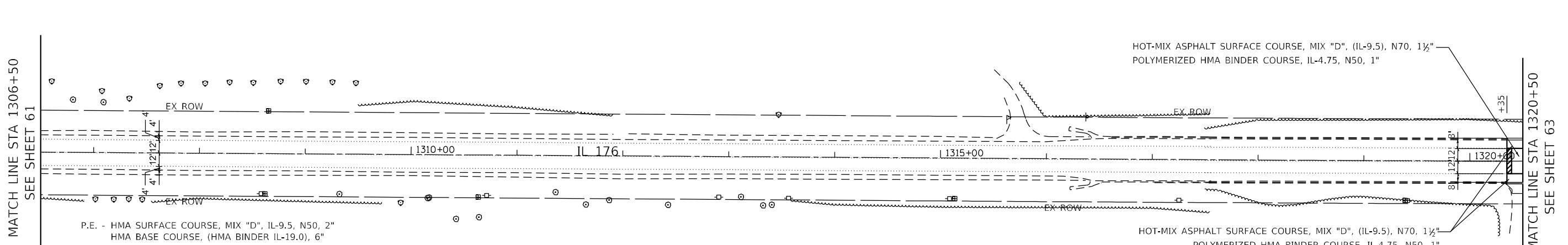


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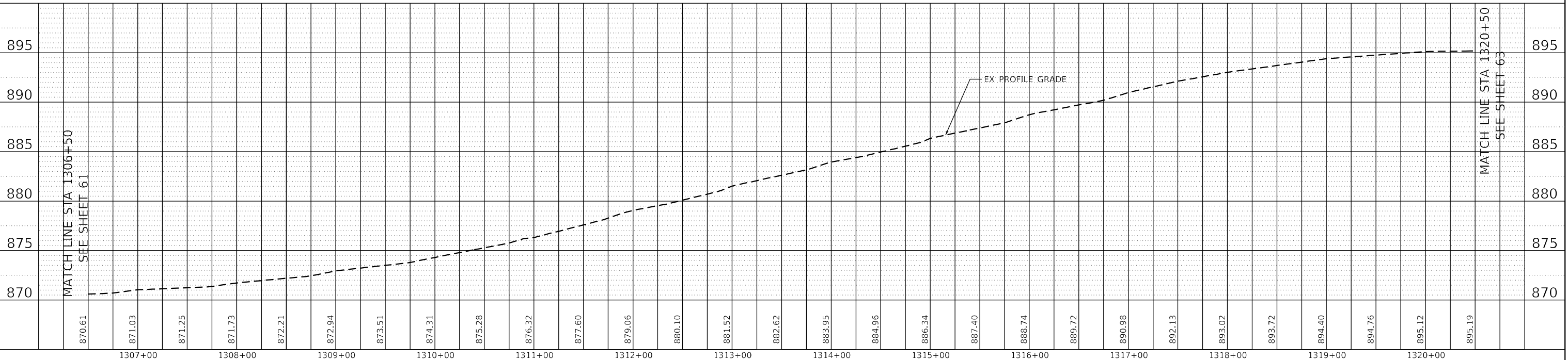


**REMOVAL**

PROFILE	SURVEYED	BY	DATE
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	CHECKED		
	STRUCTURE NOTATIONS CHECKED		



**PROPOSED**



USER NAME = jschumann	DESIGNED - <b>IH</b>	REVISED -
	DRAWN - <b>IH</b>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - <b>JMT</b>	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN AND PROFILE - XII  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	62
CONTRACT NO. 62G35				

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**LEGEND:**

- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- TREE REMOVAL
- GUARDRAIL REMOVAL

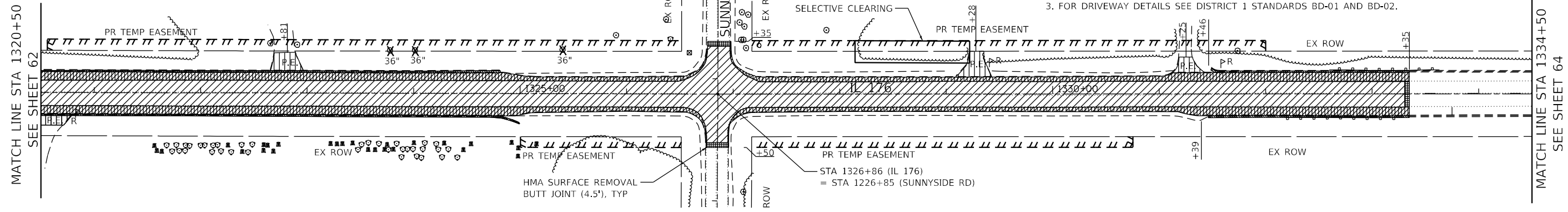
**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

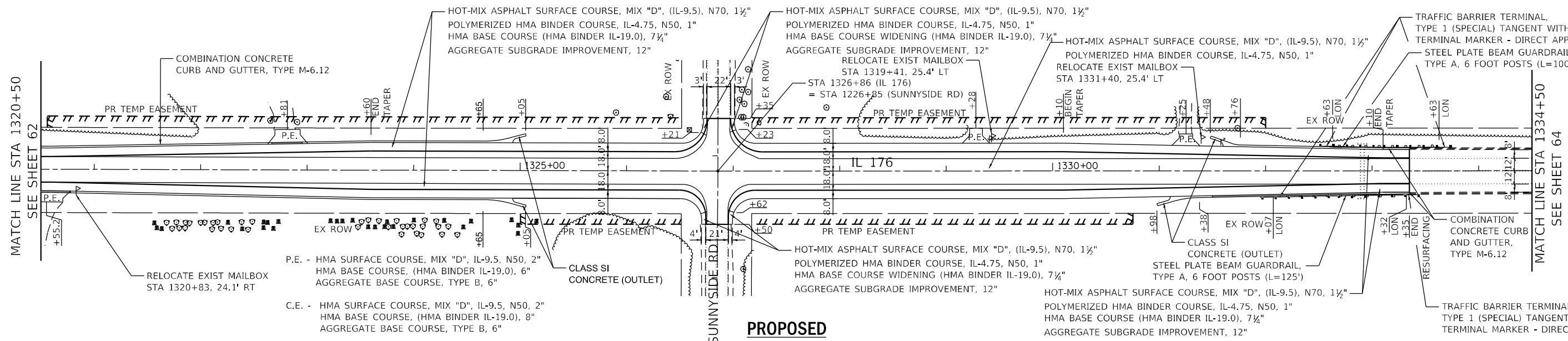


PLAN	SURVEYED	BY	DATE
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	NO.		

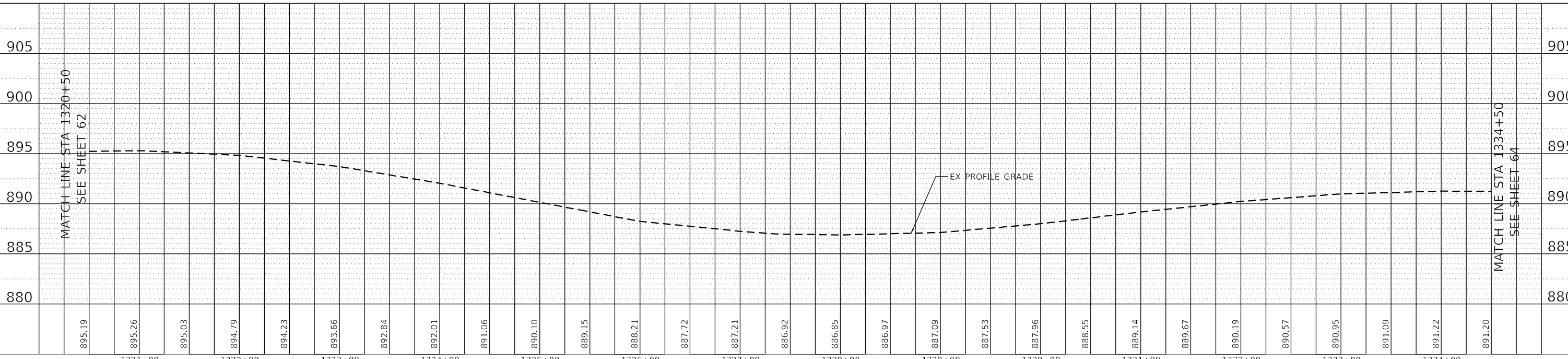
PROFILE	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	BY		
	NO.		



**REMOVAL**



**PROPOSED**



	USER NAME = jschumann DESIGNED - <b>IH</b> DRAWN - <b>IH</b> CHECKED - <b>JMT</b> DATE - 06-17-2021	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL AND PROPOSED PLAN AND PROFILE - XIII</b> <b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>	F.A.P. RTE. 533 SECTION (119&105)C&W-1 COUNTY McHENRY CONTRACT NO. 62G35	TOTAL SHEETS 300 SHEET NO. 63
PLOT SCALE = 100.0000' / in. PLOT DATE = 6/18/2021			SCALE: 1"=50'    SHEET 13 OF 19 SHEETS    STA. 1320+50 TO STA. 1334+50		ILLINOIS FED. AID PROJECT	

MODEL: C:\Users\jlschumann\OneDrive\Documents\Projects\13045\_IDOT\_IL\_176CADD\CADD\_Sheets\CH01D162035-SR-Plan-24.dgn  
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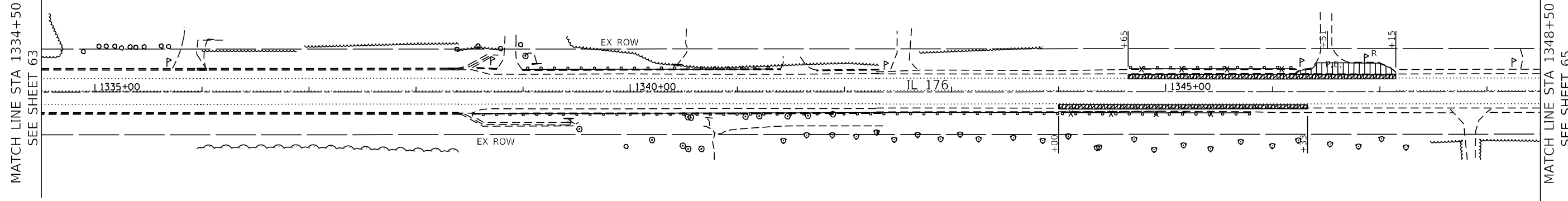
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL-BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

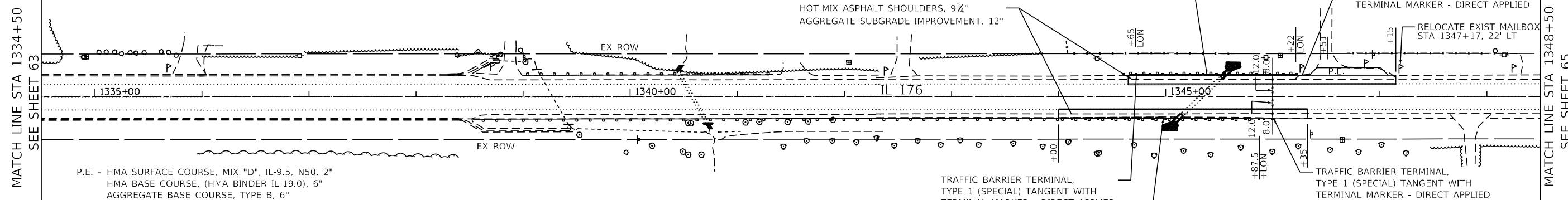


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	NOTE BOOK NO.		
	CADD FILE NAME		



**REMOVAL**

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	NOTE BOOK NO.		
	STRUCTURE NOTATION CHRD		



**PROPOSED**

P.E. - HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"  
 HMA BASE COURSE, (HMA BINDER IL-19.0), 6"  
 AGGREGATE BASE COURSE, TYPE B, 6"

C.E. - HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"  
 HMA BASE COURSE, (HMA BINDER IL-19.0), 8"  
 AGGREGATE BASE COURSE, TYPE B, 6"

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (L= 150') (GUARDRAIL LON=150')

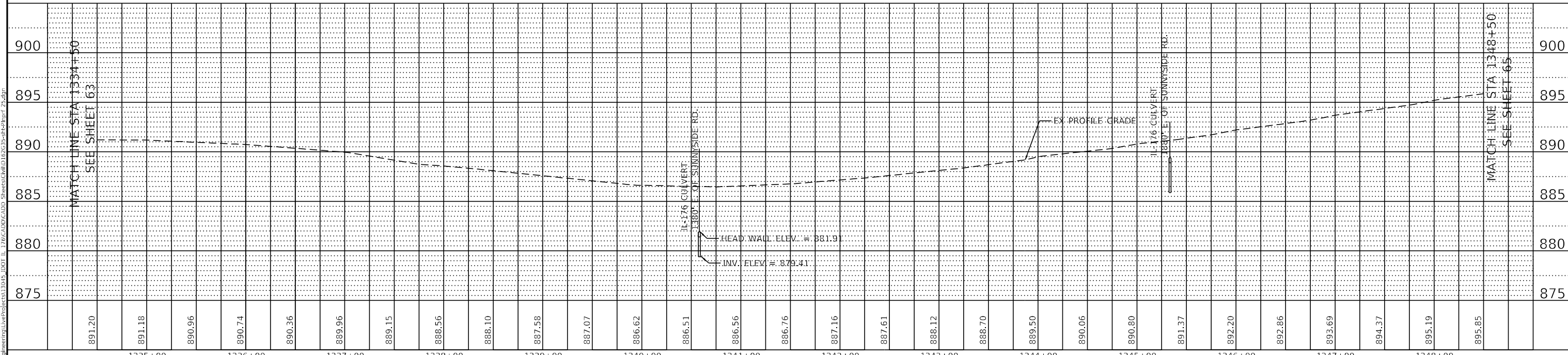
HOT-MIX ASPHALT SHOULDERS, 9 3/4"  
 AGGREGATE SUBGRADE IMPROVEMENT, 12"

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT WITH TERMINAL MARKER - DIRECT APPLIED

RELOCATE EXIST MAILBOX STA 1347+17, 22' LT

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT WITH TERMINAL MARKER - DIRECT APPLIED

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (L= 187.5') CONNECT TO THE EXISTING GUARDRAIL (GUARDRAIL LON=187.5')



891.20	891.18	890.96	890.74	890.36	889.96	889.15	888.56	888.10	887.58	887.07	886.62	886.51	886.56	886.76	887.16	887.61	888.12	888.70	889.50	890.06	890.80	891.37	892.20	892.86	893.69	894.37	895.19	895.85
1335+00	1336+00	1337+00	1338+00	1339+00	1340+00	1341+00	1342+00	1343+00	1344+00	1345+00	1346+00	1347+00	1348+00					1348+00										



USER NAME = imrnrh	DESIGNED - <b>IH</b>	REVISED -
	DRAWN - <b>IH</b>	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - <b>JMT</b>	REVISED -
PLOT DATE = 9/12/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN AND PROFILE - XIV  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50'    SHEET 14 OF 19 SHEETS    STA. 1334+50 TO STA. 1348+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)CGW-1	McHENRY	300	64
CONTRACT NO. 62G35				
ILLINOIS		FED. AID PROJECT		



**LEGEND:**

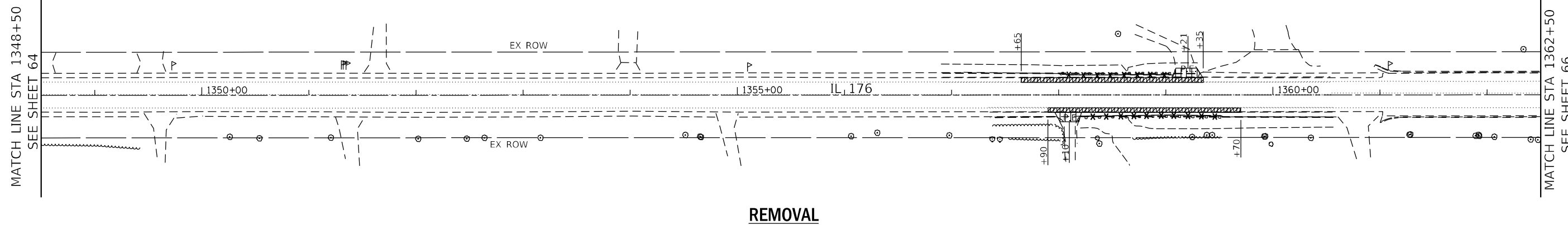
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
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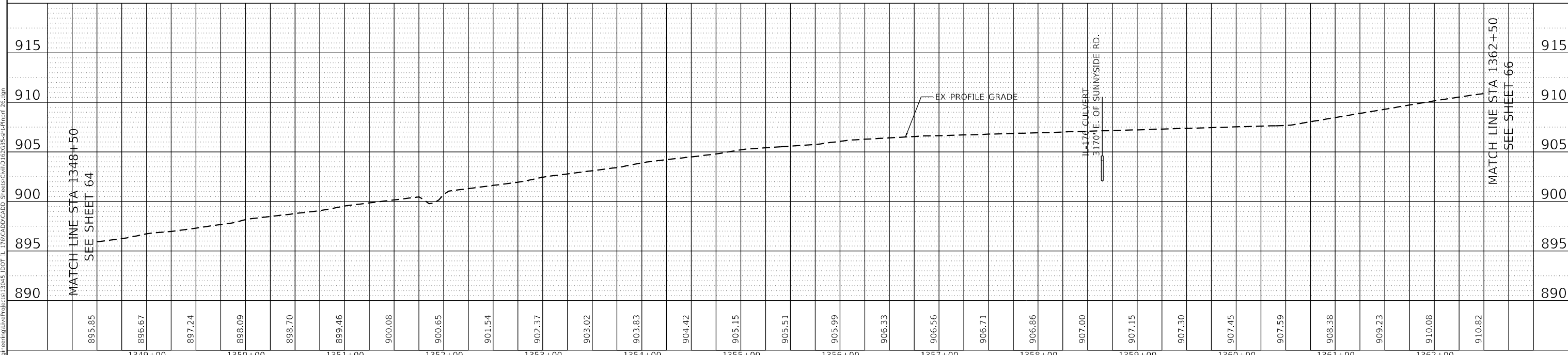
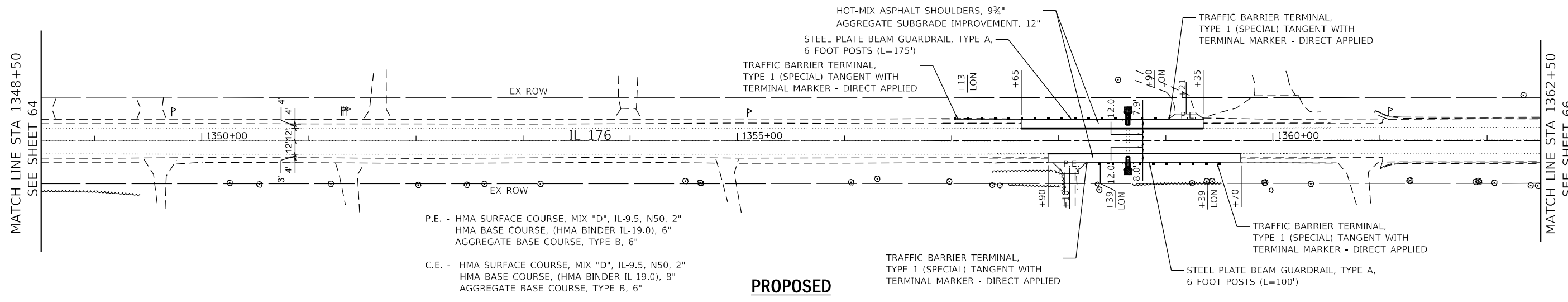


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	RT. OF WAY CHECKED		
	CADD FILE NAME		



**REMOVAL**

PROFILE	SURVEYED	BY	DATE
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	PLOTTED		
	CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CPKD		



895.85	896.67	897.24	898.09	898.70	899.46	900.08	900.65	901.54	902.37	903.02	903.83	904.42	905.15	905.51	905.99	906.33	906.56	906.71	906.86	907.00	907.15	907.30	907.45	907.59	908.38	909.23	910.08	910.82	915		
1349+00	1350+00	1351+00	1352+00	1353+00	1354+00	1355+00	1356+00	1357+00	1358+00	1359+00	1360+00	1361+00	1362+00				1362+00	1362+00	1362+00	1362+00	1362+00	1362+00	1362+00	1362+00	1362+00	1362+00	1362+00	1362+00	1362+00	1362+00	1362+00



USER NAME = jschumann	DESIGNED - <b>IH</b>	REVISED -
	DRAWN - <b>IH</b>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - <b>JMT</b>	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN AND PROFILE - XV  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50'    SHEET 15 OF 19 SHEETS    STA. 1348+50 TO STA. 1362+50

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 65
			CONTRACT NO. 62G35	
ILLINOIS		FED. AID PROJECT		

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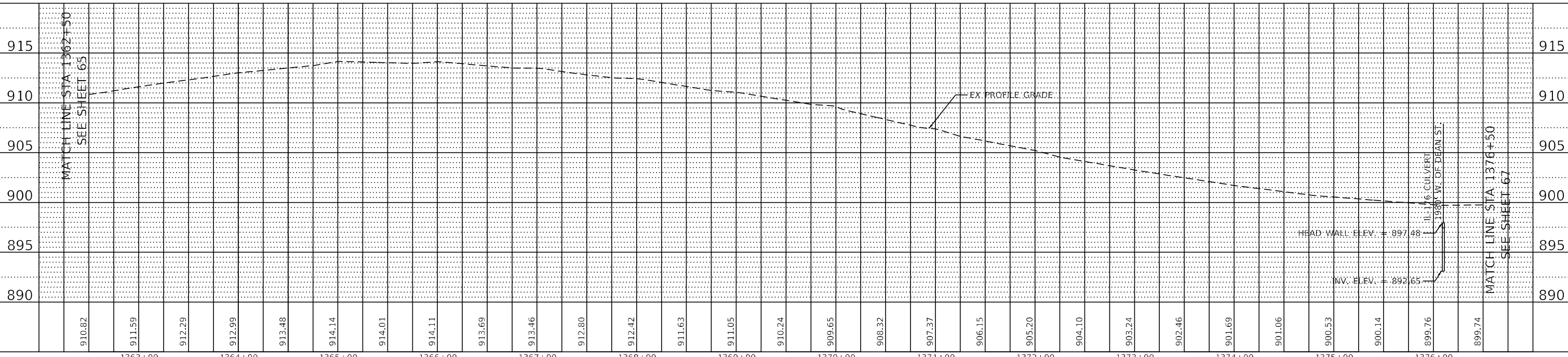
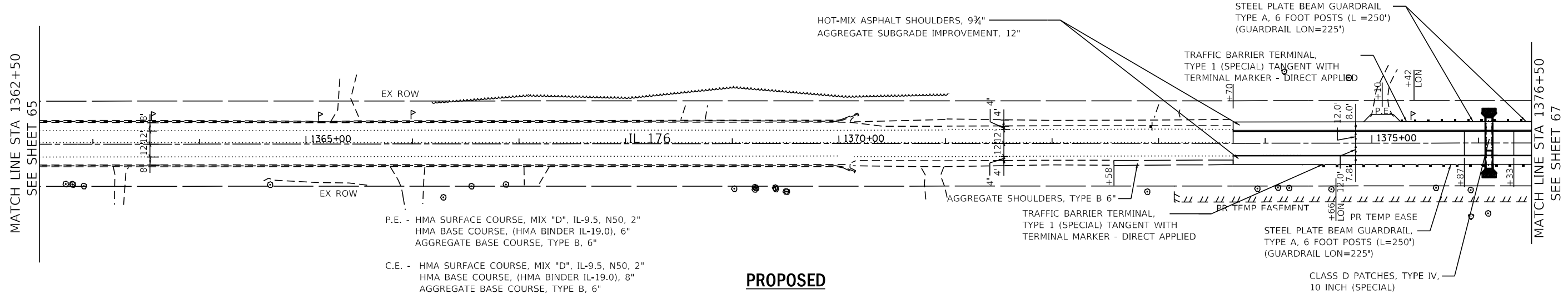
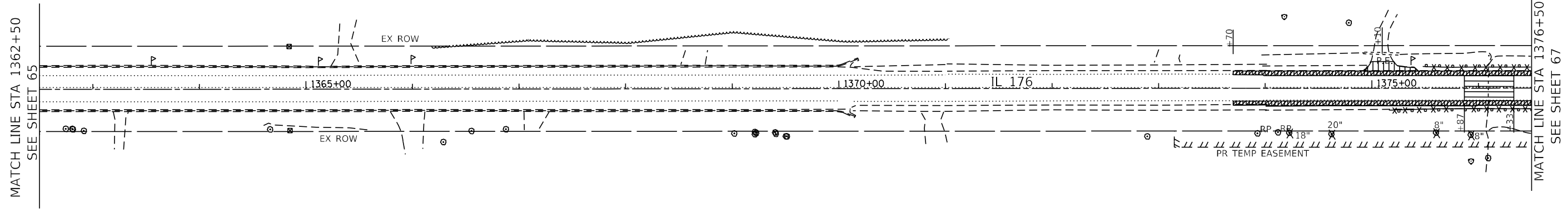
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL-BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

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2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

PLAN	SURVEYED	BY	DATE
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	NOTE BOOK NO.		
	CADD FILE NAME		

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	PLOTTED		
	CHECKED		
	BY		
	NOTE BOOK NO.		
	STRUCTURE NOTATION		



<p>1363+00</p> <p>1364+00</p> <p>1365+00</p> <p>1366+00</p> <p>1367+00</p> <p>1368+00</p> <p>1369+00</p> <p>1370+00</p> <p>1371+00</p> <p>1372+00</p> <p>1373+00</p> <p>1374+00</p> <p>1375+00</p> <p>1376+00</p>	<p>915</p> <p>910</p> <p>905</p> <p>900</p> <p>895</p> <p>890</p>	<p>915</p> <p>910</p> <p>905</p> <p>900</p> <p>895</p> <p>890</p>	<p>915</p> <p>910</p> <p>905</p> <p>900</p> <p>895</p> <p>890</p>	<p>915</p> <p>910</p> <p>905</p> <p>900</p> <p>895</p> <p>890</p>	<p>915</p> <p>910</p> <p>905</p> <p>900</p> <p>895</p> <p>890</p>
<p>910.82</p> <p>911.59</p> <p>912.29</p> <p>912.99</p> <p>913.48</p> <p>914.14</p> <p>914.01</p> <p>914.11</p> <p>913.69</p> <p>913.46</p> <p>912.80</p> <p>912.42</p> <p>911.63</p> <p>911.05</p> <p>910.24</p> <p>909.65</p> <p>908.32</p> <p>907.37</p> <p>906.15</p> <p>905.20</p> <p>904.10</p> <p>903.24</p> <p>902.46</p> <p>901.69</p> <p>901.06</p> <p>900.53</p> <p>900.14</p> <p>899.76</p> <p>899.74</p>	<p>1363+00</p> <p>1364+00</p> <p>1365+00</p> <p>1366+00</p> <p>1367+00</p> <p>1368+00</p> <p>1369+00</p> <p>1370+00</p> <p>1371+00</p> <p>1372+00</p> <p>1373+00</p> <p>1374+00</p> <p>1375+00</p> <p>1376+00</p>	<p>1363+00</p> <p>1364+00</p> <p>1365+00</p> <p>1366+00</p> <p>1367+00</p> <p>1368+00</p> <p>1369+00</p> <p>1370+00</p> <p>1371+00</p> <p>1372+00</p> <p>1373+00</p> <p>1374+00</p> <p>1375+00</p> <p>1376+00</p>	<p>1363+00</p> <p>1364+00</p> <p>1365+00</p> <p>1366+00</p> <p>1367+00</p> <p>1368+00</p> <p>1369+00</p> <p>1370+00</p> <p>1371+00</p> <p>1372+00</p> <p>1373+00</p> <p>1374+00</p> <p>1375+00</p> <p>1376+00</p>	<p>1363+00</p> <p>1364+00</p> <p>1365+00</p> <p>1366+00</p> <p>1367+00</p> <p>1368+00</p> <p>1369+00</p> <p>1370+00</p> <p>1371+00</p> <p>1372+00</p> <p>1373+00</p> <p>1374+00</p> <p>1375+00</p> <p>1376+00</p>	<p>1363+00</p> <p>1364+00</p> <p>1365+00</p> <p>1366+00</p> <p>1367+00</p> <p>1368+00</p> <p>1369+00</p> <p>1370+00</p> <p>1371+00</p> <p>1372+00</p> <p>1373+00</p> <p>1374+00</p> <p>1375+00</p> <p>1376+00</p>



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DRAWN - <b>IH</b>	REVISOR -	
CHECKED - <b>JMT</b>	REVISOR -	
DATE = 06-17-2021	REVISOR -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN AND PROFILE - XVI  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)CGW-1	McHENRY	300	66
CONTRACT NO. 62G35				

SCALE: 1"=50'    SHEET 16 OF 19 SHEETS    STA. 1362+50 TO STA. 1376+50

ILLINOIS FED. AID PROJECT

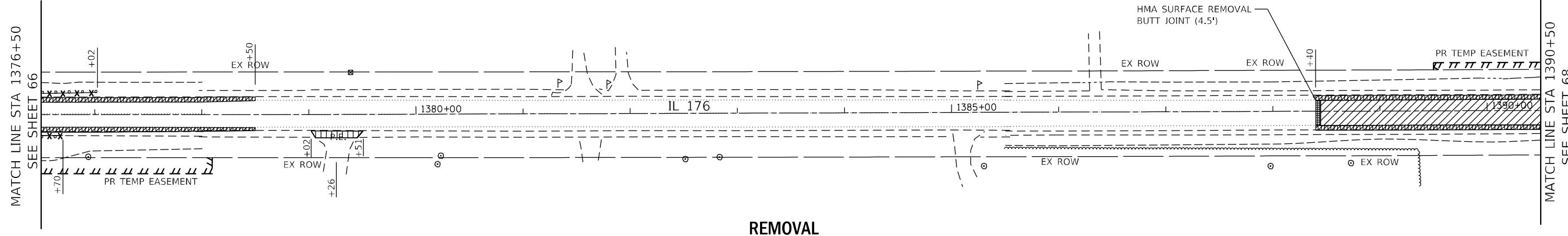
**LEGEND:**

- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL

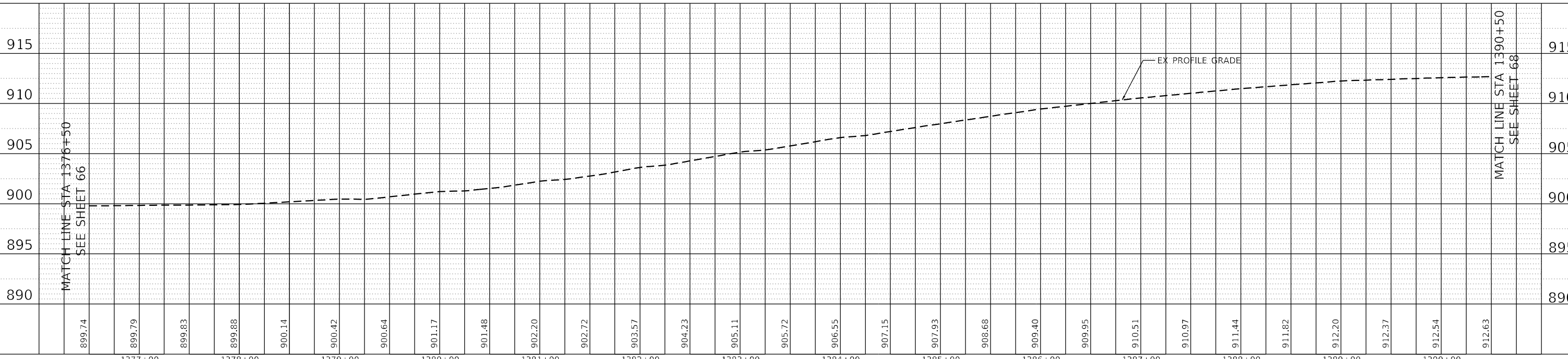
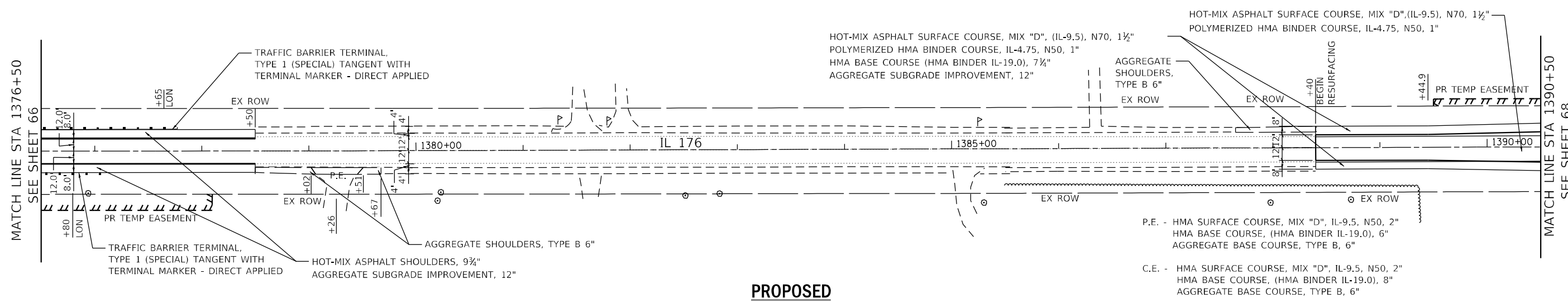
**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

PLAN	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	STRUCTURE NOTATIONS CPKD		



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	USER NAME = j... DESIGNED - <b>IH</b> DRAWN - <b>IH</b> CHECKED - <b>JMT</b> DATE - 06-17-2021	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL AND PROPOSED PLAN AND PROFILE - XVII</b> <b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>	F.A.P. RTE. 533 SECTION (119&105)C&W-1 COUNTY MCHENRY CONTRACT NO. 62G35	TOTAL SHEETS 300 SHEET NO. 67
PLOT SCALE = 100.0000' / in. PLOT DATE = 6/18/2021			SCALE: 1"=50'    SHEET 17 OF 19 SHEETS    STA. 1376+50 TO STA. 1390+50			



**LEGEND:**

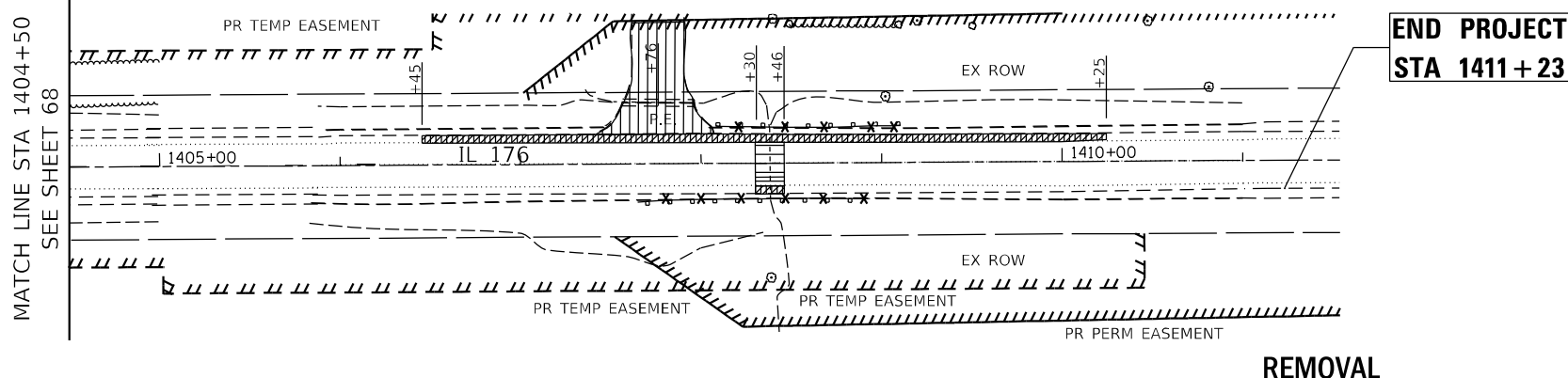
- HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING, 2 1/2")
- HMA SURFACE REMOVAL BUTT JOINT (4.5')
- PAVED SHOULDER REMOVAL
- TREE ROOT PRUNING
- RELOCATE EXISTING MAILBOX
- TREE REMOVAL, ACRES
- COMBINATION CURB AND GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCH
- GUARDRAIL REMOVAL
- TREE REMOVAL

**NOTES:**

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVAL ITEMS.
2. SEE SIGN PLANS FOR SIGN REMOVAL ITEMS.
3. FOR DRIVEWAY DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.

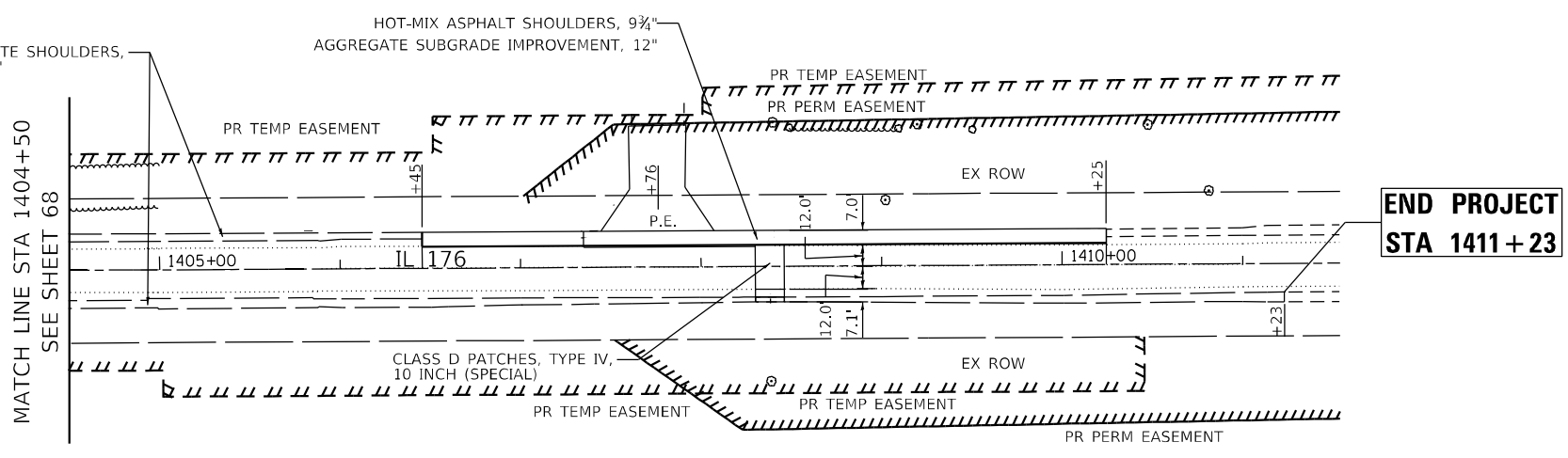


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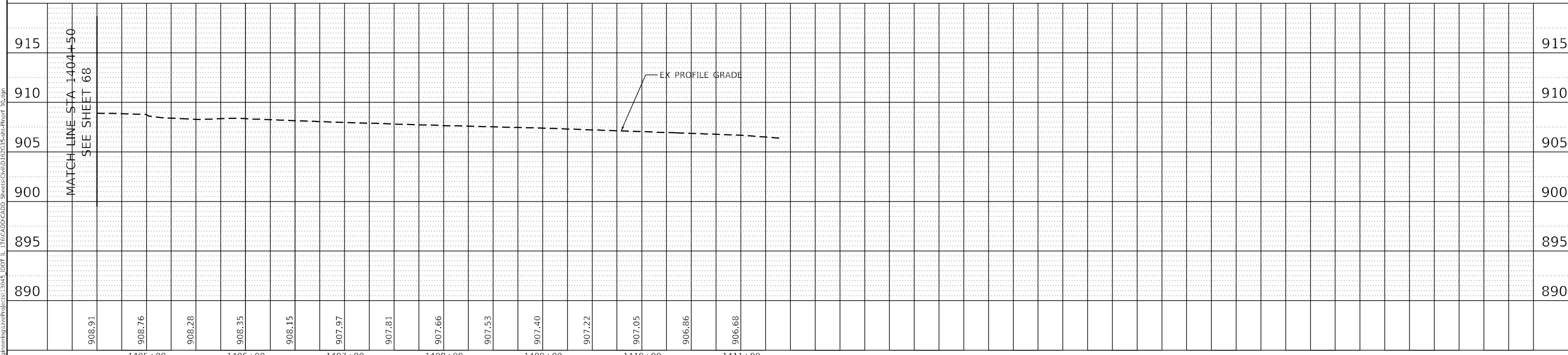
**REMOVAL**

PROFILE	SURVEYED	BY	DATE
	NOTED		
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	NO.		



**PROPOSED**

- P.E. - HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"  
HMA BASE COURSE, (HMA BINDER IL-19.0), 6"  
AGGREGATE BASE COURSE, TYPE B, 6"
- C.E. - HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"  
HMA BASE COURSE, (HMA BINDER IL-19.0), 8"  
AGGREGATE BASE COURSE, TYPE B, 6"

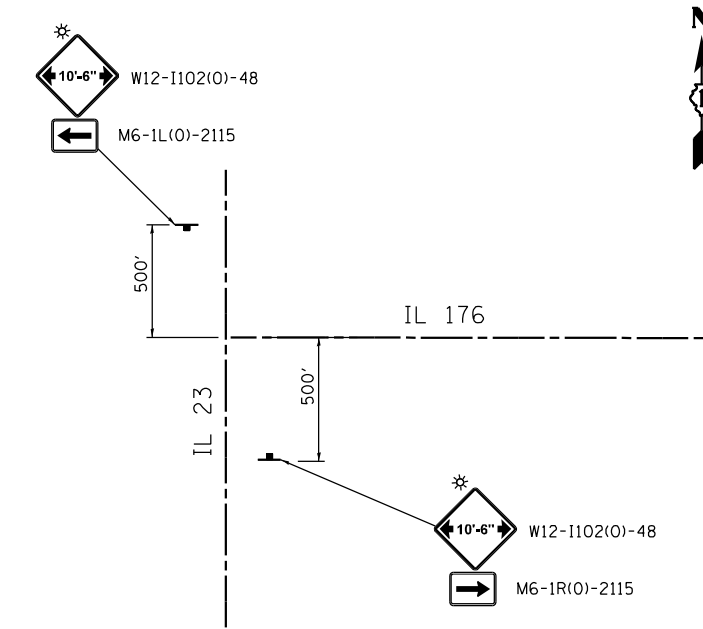


	USER NAME = jschumann DESIGNED - <b>IH</b> DRAWN - <b>IH</b> CHECKED - <b>JMT</b> DATE - 06-17-2021	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL AND PROPOSED PLAN AND PROFILE - XIX</b> <b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>	F.A.P. RTE. 533 SECTION (119&105)C&W-1 COUNTY MCHENRY TOTAL SHEETS 300 SHEET NO. 69 CONTRACT NO. 62G35	SCALE: 1"=50' SHEET 19 OF 19 SHEETS STA. 1404+50 TO STA. 1413+00 ILLINOIS FED. AID PROJECT
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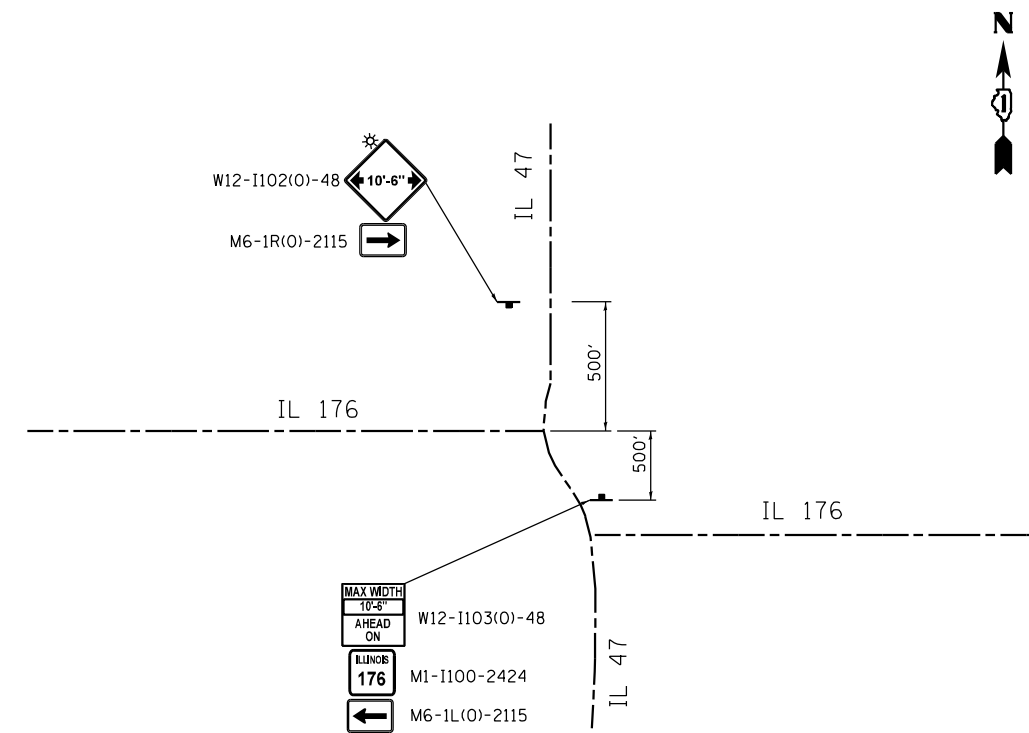
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**GENERAL NOTES**

1. THE TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE HIGHWAY STANDARDS AS SHOWN ON THE INDEX OF SHEETS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL) UNLESS OTHERWISE INDICATED WITHIN THESE GENERAL NOTES, PLANS OR SPECIAL PROVISIONS.
2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROMPTLY RESPOND AT THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3. DRUMS OR TYPE II BARRICADES SHALL BE PROVIDED AS SHOWN IN THE PLANS AND SPACED 50 FEET CENTER TO CENTER IN TANGENTS, 20 FEET CENTER TO CENTER IN TAPERS, AND 10 FEET CENTER TO CENTER IN RADII IN THE CONSTRUCTION WORK ZONE.
4. ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
5. THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION.
6. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS OF SERVICE SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR THE INITIAL PLACEMENT AND A ONE-TIME REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE INITIAL REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LABOR, SIGNS AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS.
8. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3" x 6" DELINEATOR INSTALLED. COST OF THE DELINEATOR IS INCLUDED IN TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
9. WORK ZONE SPEED LIMIT SHALL BE 45 MPH ON IL ROUTE 176.
10. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTING ANY CHANGES.
11. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL PLAN.
12. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE 11' THRU-LANE FOR BOTH EB AND WB TRAFFIC UNLESS OTHERWISE SPECIFIED.
13. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING OF WORK.
14. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL AS SHOWN IN PLANS.
15. TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATORS SHALL BE PLACED AS INDICATED IN THE PLANS. FURNISHING, AND INSTALLING TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATORS SHALL BE IN ACCORDANCE WITH IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.
16. IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, IF THEY WERE REMOVED, DAMAGED, OR OTHERWISE AFFECTED BY CONSTRUCTION. THE COST TO REPAIR ANY DAMAGES WITH BE BORNE BY THE CONTRACTOR AND NOT THE RESPONSIBILITY OF THE DEPARTMENT.
17. TEMPORARY CONCRETE BARRIER WALL SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION WHERE A 3.5 FOOT CLEAR ZONE FREE FROM DROP-OFFS, FIXED OBJECTS, OR OTHER OBSTACLES CANNOT BE PROVIDED BEHIND THE WALL. LIMITS OF PINNING ARE SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS.
18. VEHICULAR ACCESS TO LOCAL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION, EXCEPT WHEN PAVING OPERATIONS OCCUR DIRECTLY ON OR IN FRONT OF ENTRANCES. THE PROPOSED IMPROVEMENT SHOULD BE CONSTRUCTED IN HALVES AS MUCH AS POSSIBLE TO MAXIMIZE ACCESS.
19. ALL "ROAD CONSTRUCTION AHEAD", AND "SHOULDER CLOSED AHEAD", SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A AMBER FLASHING LIGHTS.
20. CLASS D PATCHING, 10 INCH (SPECIAL) OF THE TYPE SPECIFIED ON THE PLANS MAY BE REQUIRED TO STRENGTHEN EXISTING SHOULDERS PRIOR TO TRAFFIC SHIFTS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS. THIS PATCHING WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AND MUST BE COMPLETED PRIOR TO TRAFFIC STAGING. A NOMINAL QUANTITY HAS BEEN PROVIDED IN THE PLANS FOR THIS PURPOSE.
21. CENTER LINE RUMBLE STRIPS WILL BE FILLED IN ORDER TO STAGE TRAFFIC FOR IMPROVEMENTS. ALL FILLED RUMBLE STRIPS SHALL BE REPLACED. SEE SCHEDULE OF QUANTITIES FOR LOCATIONS.
22. THE CONTRACTOR SHALL NOTIFY THE OWNERS OF THE PROPERTIES IN ADVANCE OF HOW ACCESS WILL BE MAINTAINED DURING CONSTRUCTION.



**WIDTH RESTRICTIONS SIGNING FOR EB TRAFFIC**



**WIDTH RESTRICTIONS SIGNING FOR WB TRAFFIC**

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DRAWN - JN	REVISIONS -	
PLOT SCALE = 2,000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGING AND TRAFFIC CONTROL GENERAL NOTES</b>			
<b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 70
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

**SUGGESTED SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC**

THE FOLLOWING SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC IS SUGGESTED. VARIATIONS MAY BE MADE WITH THE APPROVAL OF THE ENGINEER. FOR EACH STAGE OF CONSTRUCTION, PROVIDE TRAFFIC CONTROL AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. COORDINATE INSTALLATION OF TRAFFIC CONTROL DEVICES WITH THE EXISTING TRAFFIC PATTERNS AT THE ENDS OF THE PROJECT ALONG IL ROUTE 176 AND IMPACTED CROSS STREETS. THE IMPROVEMENT WILL BE CONSTRUCTED USING LANE SHIFTS ONTO TEMPORARY PAVEMENT AND SHORT TERM CLOSURES, PER TC-10 AND HIGHWAY STANDARDS 701001, 701006, 701011, 701301, 701306, 701311, 701326, 701331, AND 701901. RECOGNIZING THE MAGNITUDE OF THE WORK, THE PROJECT IS ANTICIPATED TO BE COMPLETED IN TWO SEASONS. SUGGESTED SEASON ONE (1) IS FROM THE BEGINNING OF THE PROJECT (WEST OF DEERPASS RD) TO MCCUE RD AND SEASON TWO (2) IS FROM MCCUE RD TO THE END OF PROJECT LIMIT (EAST OF DEAN ST). ALL WORK AT THE END OF EACH SEASON SHALL BE COMPLETED INCLUDING RESURFACING, SHOULDER RUMBLE STRIPS, AND STRIPING.

WEST OF DEERPASS RD (STA 1003+67) TO MCCUE RD

PRE-STAGE - IL ROUTE 176: STA 1003+67 TO 1014+50 (AT DEERPASS RD)

1. INSTALL TEMPORARY RUNAROUND AND TEMPORARY DRAINAGE SYSTEM AS SHOWN IN MOT PLANS UTILIZING IDOT STANDARD 701326.
2. FILL EXISTING CENTERLINE RUMBLE STRIPS ON IL 176.
3. INSTALL TRAFFIC CONTROL DEVICES FOR IL ROUTE 176 AS SHOWN IN MOT PLANS.
4. INSTALL EROSION CONTROL DEVICES AS PER EROSION CONTROL PLANS.

STAGE 1 - IL ROUTE 176: STA 1003+67 TO STA 1014+50 (AT DEERPASS RD)

1. SHIFT TRAFFIC TO THE NORTH SIDE UTILIZING TEMPORARY CONCRETE BARRIER, TEMPORARY RUNAROUND, AND EXISTING HMA SHOULDER TO REDUCE THE LANES WIDTH TO 11' IN BOTH THE DIRECTIONS AS PER HIGHWAY STANDARD 701331 AND AS SHOWN IN THE MOT PLANS.
2. REMOVE AND RECONSTRUCT THE SOUTHERN HALF OF THE CULVERT WEST OF DEERPASS RD.
3. CONSTRUCT EASTBOUND (EB) HMA SHOULDER, INTERSECTION IMPROVEMENTS, PROPOSED SOUTH SIDE DITCHES AND GRADING AS SHOWN IN PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

STAGE 2 - IL ROUTE 176: STA 1003+67 TO STA 1414+50 (AT DEERPASS RD)

1. SHIFT TRAFFIC TO THE SOUTH SIDE ON NEW HMA SHOULDER UTILIZING TEMPORARY CONCRETE BARRIER AND DRUMS WITH 8' BUFFER TO REDUCE LANE WIDTHS TO 11' IN BOTH DIRECTIONS AS SHOWN IN THE PLANS.
2. CONSTRUCT REMAINING HALF OF THE CULVERT ON IL 176, WEST OF DEERPASS RD.
3. REMOVE TEMPORARY PAVEMENT, CONSTRUCT WESTBOUND (WB) HMA SHOULDERS, INTERSECTION IMPROVEMENTS, PRPOSED NORTHSIDE DITCHES AND GRADING AS SHOWN IN PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

STAGE 1 - IL ROUTE 176: AT MILLSTREAM AND DUNHAM, UNION, FRANKLINVILLE, MCCUE RD

1. SHIFT TRAFFIC TO THE SOUTH SIDE OF THE IL 176 ON EXISTING HMA SHOULDER UTILIZING TEMPORARY CONCRETE BARRIERS TO REDUCE THE LANE WIDTHS TO 11' IN BOTH THE DIRECTIONS AS SHOWN IN THE MOT PLANS.
2. CONSTRUCT NORTHERN HALF OF THE CULVERT REPAIRS AND LENGTHENINGS OR REPLACEMENTS ON IL 176.
3. CONSTRUCT EB HMA SHOULDER, INTERSECTION IMPROVEMENTS, PROPOSED DITCHES AND GRADING AS SHOWN IN MOT PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

STAGE 2 - IL ROUTE 176: AT MILLSTREAM AND DUNHAM, UNION, FRANKLINVILLE, MCCUE RD

1. SHIFT TRAFFIC TO THE NORTH SIDE OF THE IL 176 ON EXISTING HMA SHOULDER UTILIZING DRUMS TO REDUCE THE LANE WIDTHS TO 11' IN BOTH THE DIRECTIONS AS SHOWN IN THE MOT PLANS. MAINTAIN 8' BUFFER BETWEEN THE TRAFFIC AND WORK ZONE.
2. CONSTRUCT SOUTHERN HALF OF THE CULVERT REPAIRS AND LENGTHENINGS OR REPLACEMENTS ON IL 176.
3. CONSTRUCT WB HMA SHOULDER, INTERSECTION IMPROVEMENTS, PROPOSED DITCHES AND GRADING AS SHOWN IN MOT PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

STAGE 3 - IL ROUTE 176: FROM BEGIN OF PROJECT LIMIT (WEST END) TO MCCUE RD:

1. UTILIZE HIGHWAY STANDARD 701502 AND PERFORM RESURFACING OPERATIONS ON IL 176 FROM DEERPASS RD TO MCCUE RD.
2. INSTALL SHOULDER RUMBLE STRIPS
3. COMPLETE ALL LANDSCAPING ITEMS AND INSTALL PERMANENT PAVEMENT MARKINGS
4. REMOVE TEMPORARY TRAFFIC CONTROL DEVICES, EROSION CONTROL DEVICES.

WEST OF GEE RD TO EAST OF DEAN ST (STA 1408+96)

STAGE 1 - IL ROUTE 176: GEE, AND SUNNYSIDE INTERSECTIONS, CULVERTS WITHIN WIDENING LIMITS, CULVERT AT STA 1345+00, AND CULVERT AT STA 1360+65.

1. SHIFT TRAFFIC TO THE SOUTH SIDE OF THE IL 176 ON EXISTING HMA SHOULDER UTILIZING TEMPORARY CONCRETE BARRIERS TO REDUCE THE LANE WIDTHS TO 11' IN BOTH THE DIRECTIONS AS SHOWN IN THE MOT PLANS.
2. CONSTRUCT NORTHERN HALF OF THE CULVERT REPAIRS AND LENGTHENINGS OR REPLACEMENTS ON IL 176.
3. CONSTRUCT EB HMA SHOULDER, INTERSECTION IMPROVEMENTS, PROPOSED DITCHES AND GRADING AS SHOWN IN MOT PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

STAGE 2 - IL ROUTE 176: GEE, AND SUNNYSIDE INTERSECTIONS, CULVERTS WITHIN WIDENING LIMITS, CULVERT AT STA 1345+00, AND CULVERT AT STA 1360+65.

1. SHIFT TRAFFIC TO THE NORTH SIDE OF THE IL 176 ON EXISTING HMA SHOULDER UTILIZING DRUMS TO REDUCE THE LANE WIDTHS TO 11' IN BOTH THE DIRECTIONS AS SHOWN IN THE MOT PLANS. MAINTAIN 8' BUFFER BETWEEN THE TRAFFIC AND WORK ZONE.
2. CONSTRUCT SOUTHERN HALF OF THE CULVERT REPAIRS AND LENGTHENINGS OR REPLACEMENTS ON IL 176.
3. CONSTRUCT WB HMA SHOULDER, INTERSECTION IMPROVEMENTS, PROPOSED DITCHES AND GRADING AS SHOWN IN MOT PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

PRE-STAGE - AT CULVERT AT STA 1376+10

1. INSTALL TEMPORARY RUNAROUND AND TEMPORARY DRAINAGE SYSTEM AS SHOWN IN MOT PLANS UTILIZING IDOT STANDARD 701326.
2. REMOVE EXISTING CENTERLINE RUMBLE STRIPS ON IL 176.
3. INSTALL TRAFFIC CONTROL DEVICES FOR IL ROUTE 176 AS SHOWN IN MOT PLANS.
4. INSTALL EROSION CONTROL DEVICES AS PER EROSION CONTROL PLANS.

STAGE 1 - AT CULVERT AT STA 1376+10

1. SHIFT TRAFFIC TO THE SOUTH SIDE UTILIZING TEMPORARY CONCRETE BARRIER, TEMPORARY RUNAROUND, AND EXISTING HMA SHOULDER TO REDUCE THE LANES WIDTH TO 11' IN BOTH THE DIRECTIONS AS PER HIGHWAY STANDARD 701331 AND AS SHOWN IN THE MOT PLANS.
2. REMOVE AND RECONSTRUCT THE NORTHERN HALF OF THE CULVERT.
3. CONSTRUCT WB HMA SHOULDER, INTERSECTION IMPROVEMENTS, PROPOSED NORTH SIDE DITCHES AND GRADING AS SHOWN IN PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

STAGE 2 -AT CULVERT AT STA 1376+10

1. SHIFT TRAFFIC TO THE NORTH SIDE ON NEW HMA SHOULDER UTILIZING TEMPORARY CONCRETE BARRIER AND DRUMS WITH 8' BUFFER TO REDUCE LANE WIDTHS TO 11' IN BOTH DIRECTIONS AS SHOWN IN THE PLANS.
2. CONSTRUCT REMAINING HALF OF THE CULVERT ON IL 176.
3. REMOVE TEMPORARY PAVEMENT, CONSTRUCT EB HMA SHOULDERS, INTERSECTION IMPROVEMENTS, PRPOSED SOUTHSIDE DITCHES AND GRADING AS SHOWN IN PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

PRE-STAGE - AT CULVERT AT STA 1408+39

1. INSTALL TEMPORARY RUNAROUND AND TEMPORARY DRAINAGE SYSTEM AS SHOWN IN MOT PLANS UTILIZING IDOT STANDARD 701326.
2. REMOVE EXISTING CENTERLINE RUMBLE STRIPS ON IL 176.
3. INSTALL TRAFFIC CONTROL DEVICES FOR IL ROUTE 176 AS SHOWN IN MOT PLANS.
4. INSTALL EROSION CONTROL DEVICES AS PER EROSION CONTROL PLANS.

STAGE 1 - AT CULVERT AT STA 1408+39

1. SHIFT TRAFFIC TO THE SOUTH SIDE UTILIZING TEMPORARY CONCRETE BARRIER, TEMPORARY RUNAROUND, AND EXISTING HMA SHOULDER TO REDUCE THE LANES WIDTH TO 11' IN BOTH THE DIRECTIONS AS PER HIGHWAY STANDARD 701331 AND AS SHOWN IN THE MOT PLANS.
2. REMOVE NORTHERN HALF OF CULVERT AND CONSTRUCT NORTHERN HALF OF PROPOSED STORM SEWER.
3. CONSTRUCT WB HMA SHOULDER, INTERSECTION IMPROVEMENTS, PROPOSED NORTH SIDE DITCHES AND GRADING AS SHOWN IN PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

STAGE 2 -AT CULVERT AT STA 1408+39

1. SHIFT TRAFFIC TO THE NORTH SIDE ON NEW HMA SHOULDER UTILIZING TEMPORARY CONCRETE BARRIER AND DRUMS WITH 8' BUFFER TO REDUCE LANE WIDTHS TO 11' IN BOTH DIRECTIONS AS SHOWN IN THE PLANS.
2. REMOVE SOUTHERN HALF OF THE CULVERT AND CONSTRUCT REMAINING HALF OF THE PROPOSED STORM SEWER ON IL 176.
3. CONSTRUCT EB HMA SHOULDERS, INTERSECTION IMPROVEMENTS, PRPOSED SOUTHSIDE DITCHES AND GRADING AS SHOWN IN PLANS.
4. INSTALL GUARDRAIL AND TERMINAL END SECTIONS AS SHOWN IN PLANS.

STAGE 3 - IL ROUTE 176: MCCUE RD TO END OF PROJECT LIMIT (EAST END):

1. UTILIZE HIGHWAY STANDARD 701502 AND PERFORM RESURFACING OPERATIONS ON IL 176 FROM DEERPASS RD TO MCCUE RD.
2. INSTALL SHOULDER RUMBLE STRIPS.
3. COMPLETE ALL LANDSCAPING ITEMS AND INSTALL PERMANENT PAVEMENT MARKINGS.
4. REMOVE TEMPORARY TRAFFIC CONTROL DEVICES, EROSION CONTROL DEVICES.

MODEL: Default  
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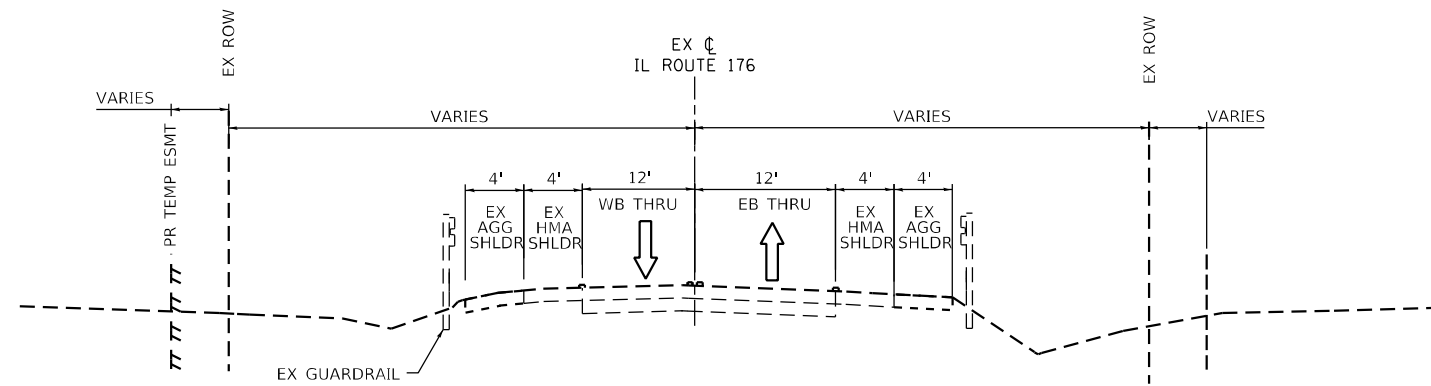
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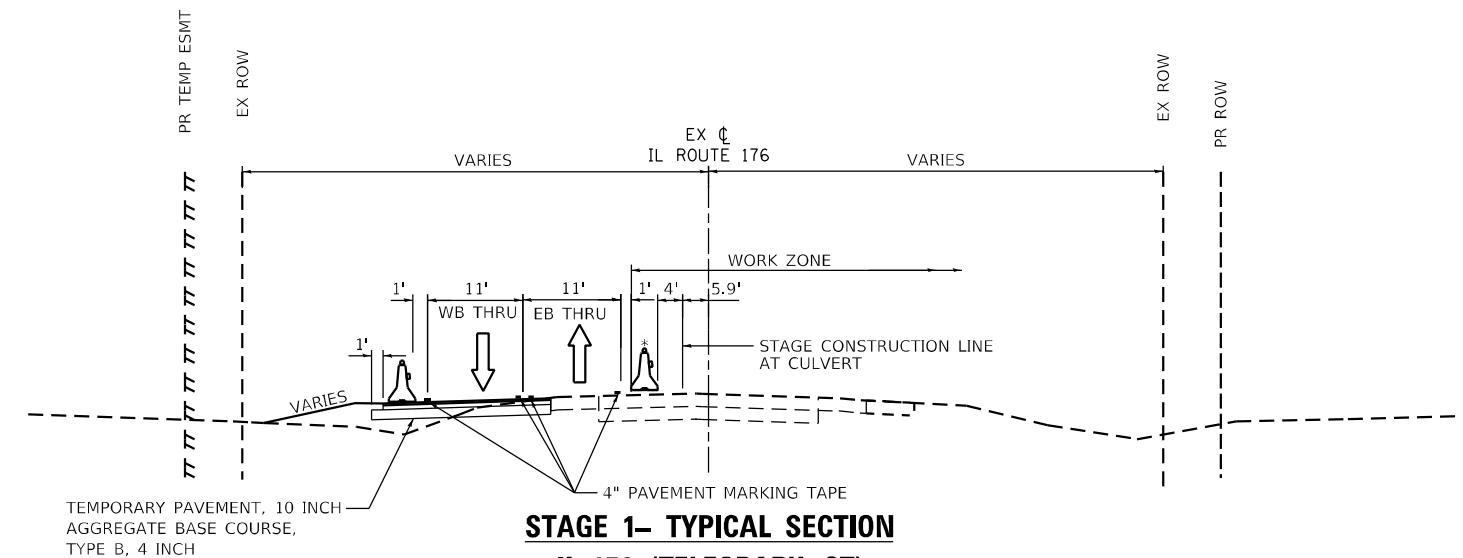
**STAGING AND TRAFFIC CONTROL SEQUENCING  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

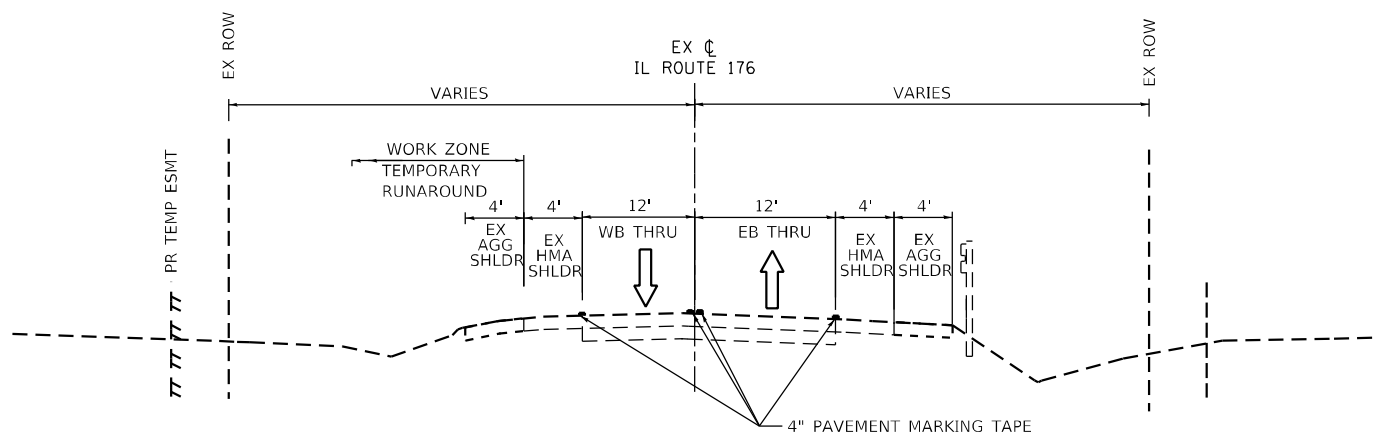
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			CONTRACT NO. 62G35	
		ILLINOIS FED. AID PROJECT		



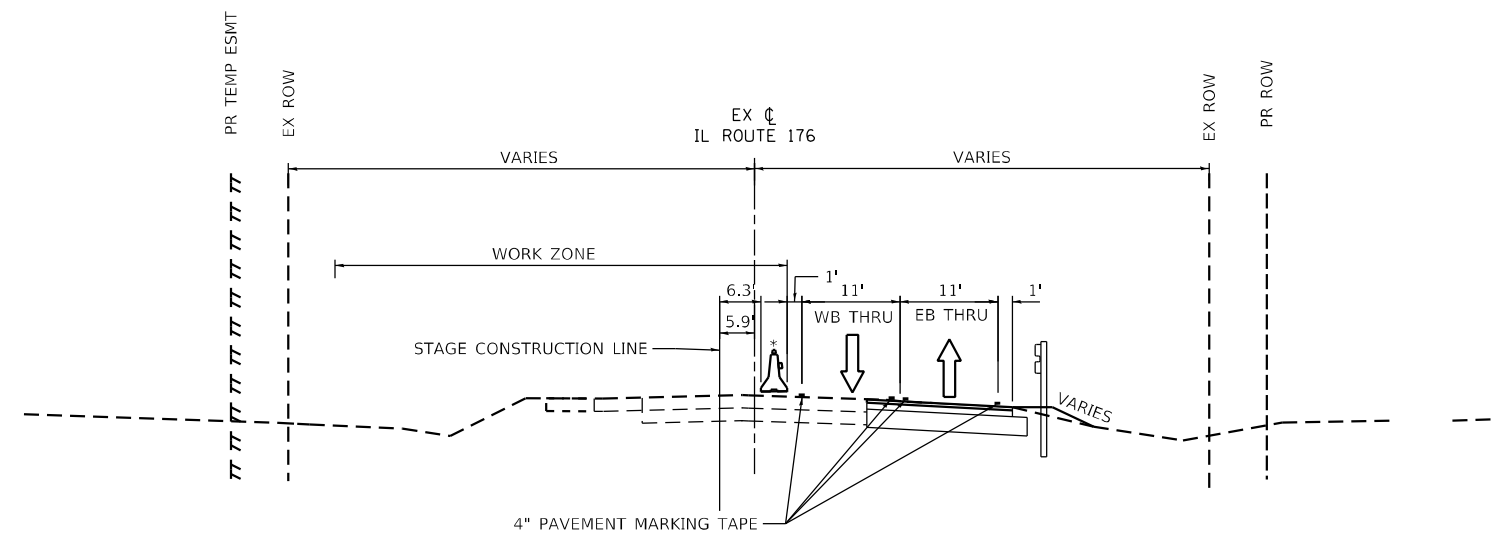
**EXISTING TYPICAL SECTION  
IL 176 (TELEGRAPH ST)**  
STA 1003+67 TO STA 1411+25



**STAGE 1- TYPICAL SECTION  
IL 176 (TELEGRAPH ST)**  
STA. 1003+67 TO STA 1014+50



**PRE-STAGE- TYPICAL SECTION  
IL 176 (TELEGRAPH ST)**  
STA 1003+67 TO STA 1014+50



**STAGE 2- TYPICAL SECTION  
IL 176 (TELEGRAPH ST)**  
STA. 1003+67 TO STA 1014+50

**LEGEND**

- PAVEMENT MARKING TAPE
- ▲ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C
- ↑ DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADES AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS AND 10' C-C SPACING IN RADII

\*USE TEMPORARY CONCRETE BARRIER AT CULVERT LOCATION AND IN THE AREAS WHERE THE DISTANCE BETWEEN TRAFFIC AND WORKZONE IS LESS THAN 8', AS SHOWN IN PLANS. OTHERWISE, USE DRUMS AS SHOWN IN PLANS.

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FILE: \\mcc\cadd\engineering\live\projects\13045\_IDDOT\_IL\_176(CADD)\CADD\_Sheets\Civil\1616355-shd\DOT\_Typ\_Sect3.dgn



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DRAWN - JN	REVISIONS -	
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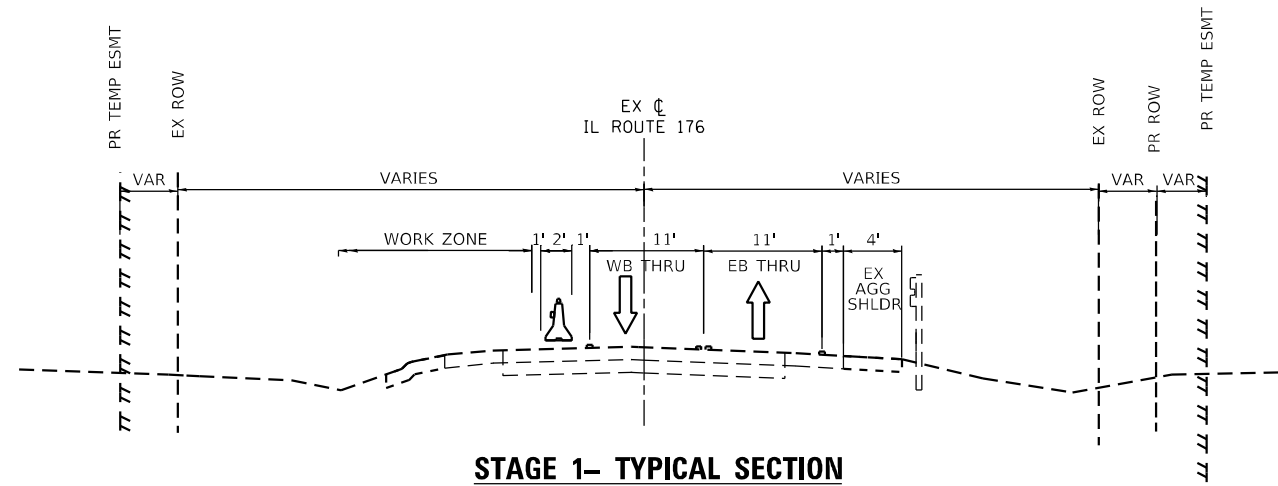
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS - I  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: NTS SHEET OF SHEETS STA. TO STA.

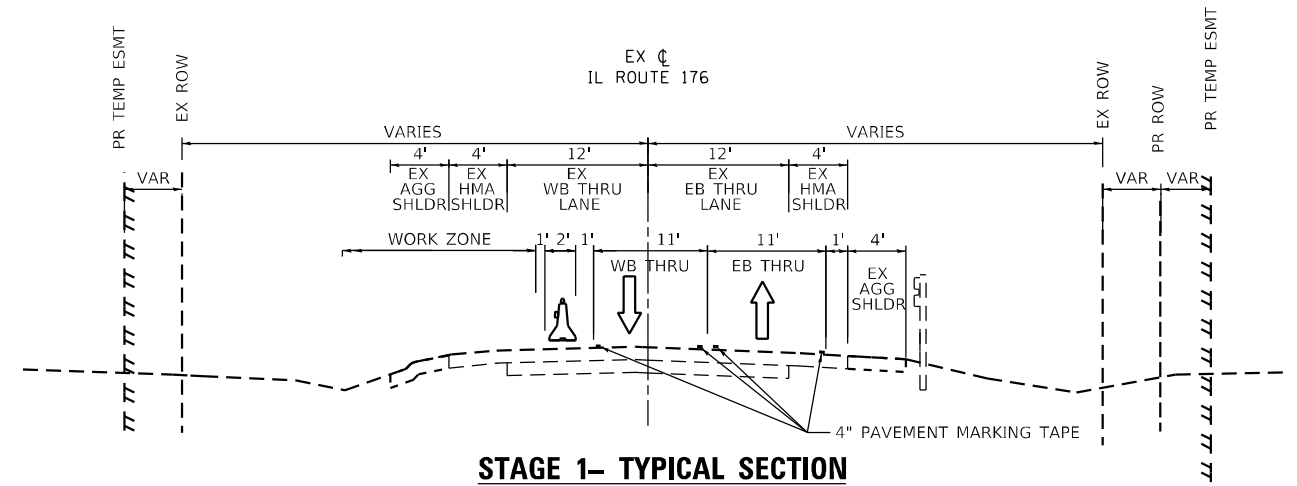
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	





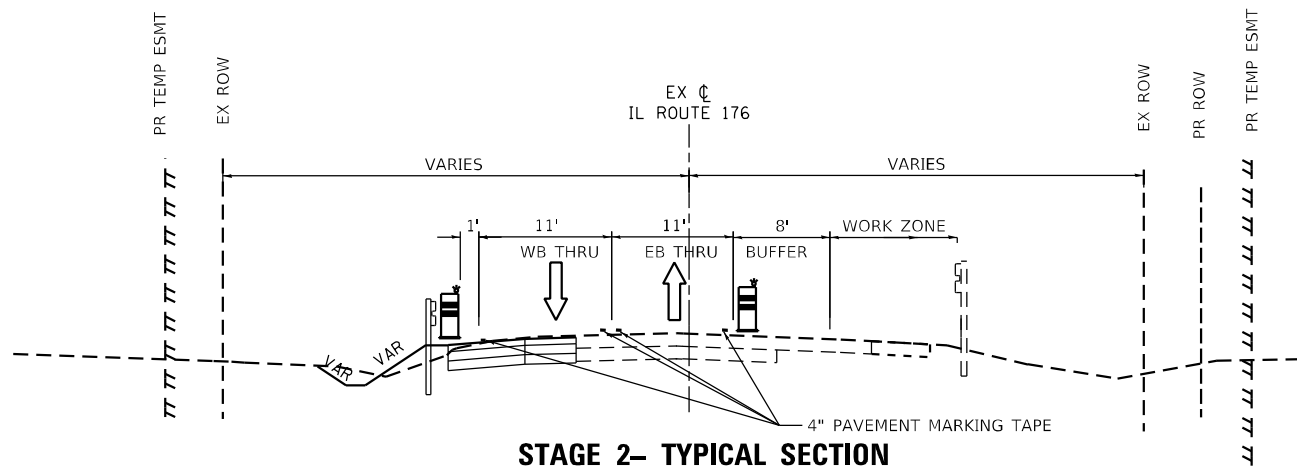
**STAGE 1- TYPICAL SECTION  
IL 176 (TELEGRAPH ST)**

STA. 1082+30 TO STA 1095+45 (MILLSTREAM AND DUNHAM RD)  
 STA 1135+05 TO STA 1148+15 (UNION RD)  
 STA 1214+05 TO STA 1224+90 (FRANKLINVILLE RD)  
 STA 1232+10 TO STA 1245+60 (MCCUE RD)  
 STA 1267+30 TO 1277+50 (GEE RD)  
 STA 1320+35 TO STA 1333+35 (SUNNYSIDE RD)  
 STA 1388+40 TO 1402+35



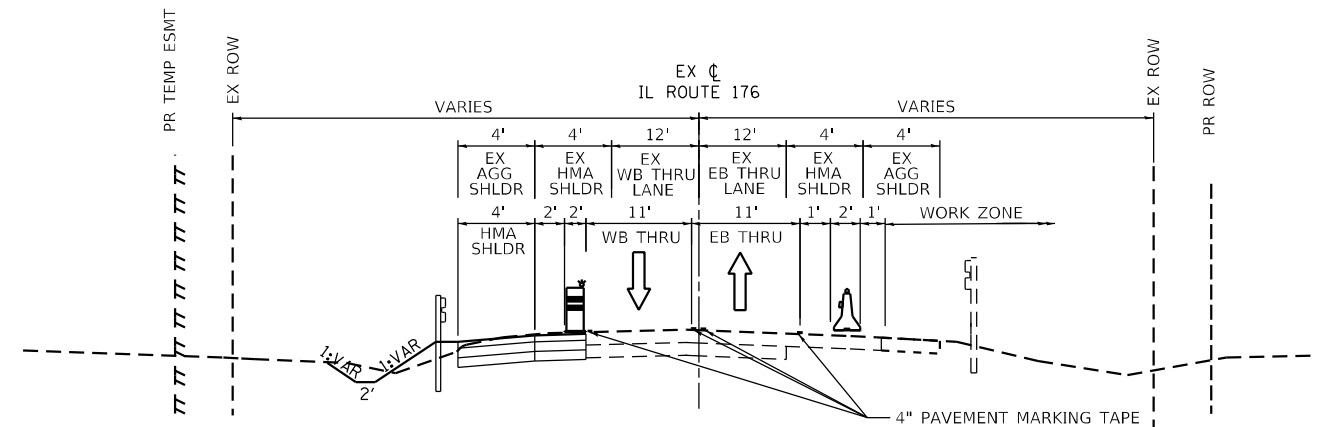
**STAGE 1- TYPICAL SECTION  
IL 176 (TELEGRAPH ST)**

STA. 1357+65 TO STA 1359+70



**STAGE 2- TYPICAL SECTION  
IL 176 (TELEGRAPH ST)**

STA. 1082+30 TO STA 1095+45 (MILLSTREAM AND DUNHAM RD)  
 STA 1135+05 TO STA 1148+15 (UNION RD)  
 STA 1214+05 TO STA 1224+90 (FRANKLINVILLE RD)  
 STA 1232+10 TO STA 1245+60 (MCCUE RD)  
 STA 1267+30 TO 1277+50 (GEE RD)  
 STA 1320+35 TO STA 1333+35 (SUNNYSIDE RD)  
 STA 1388+40 TO 1402+35



**STAGE 2- TYPICAL SECTION  
IL 176 (TELEGRAPH ST)**

STA. 1357+65 TO STA 1359+70

**LEGEND**

- PAVEMENT MARKING TAPE
- 🚧 TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C
- ↑ DIRECTION OF TRAFFIC
- 🚧 DRUM OR TYPE II BARRICADES AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS AND 10' C-C SPACING IN RADII

\*USE TEMPORARY CONCRETE BARRIER AT CULVERT LOCATION AND IN THE AREAS WHERE THE DISTANCE BETWEEN TRAFFIC AND WORKZONE IS LESS THAN 8', AS SHOWN IN PLANS. OTHERWISE, USE DRUMS AS SHOWN IN PLANS.

MODEL: Default  
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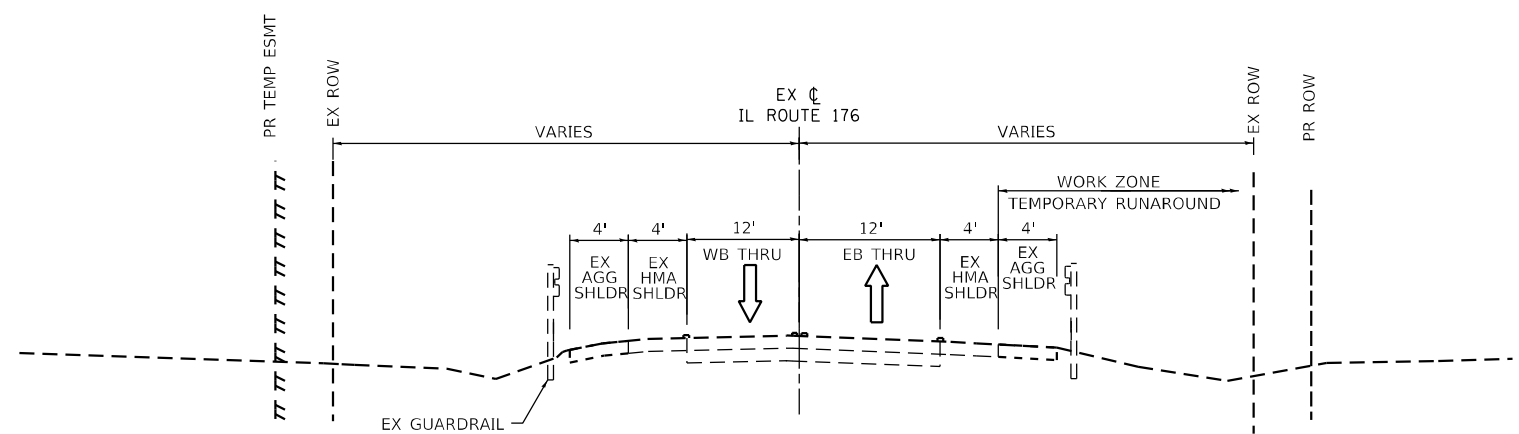
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS - II  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

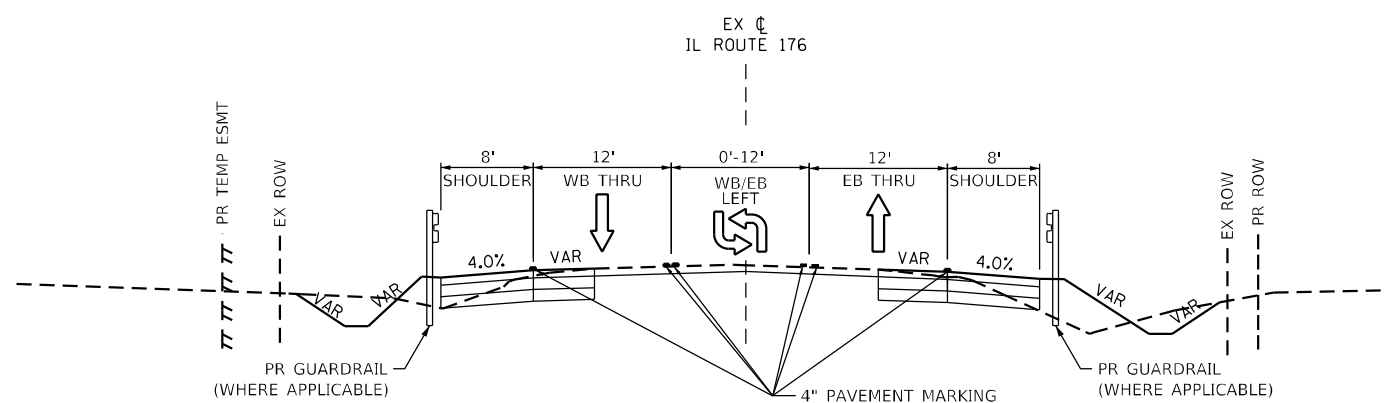
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

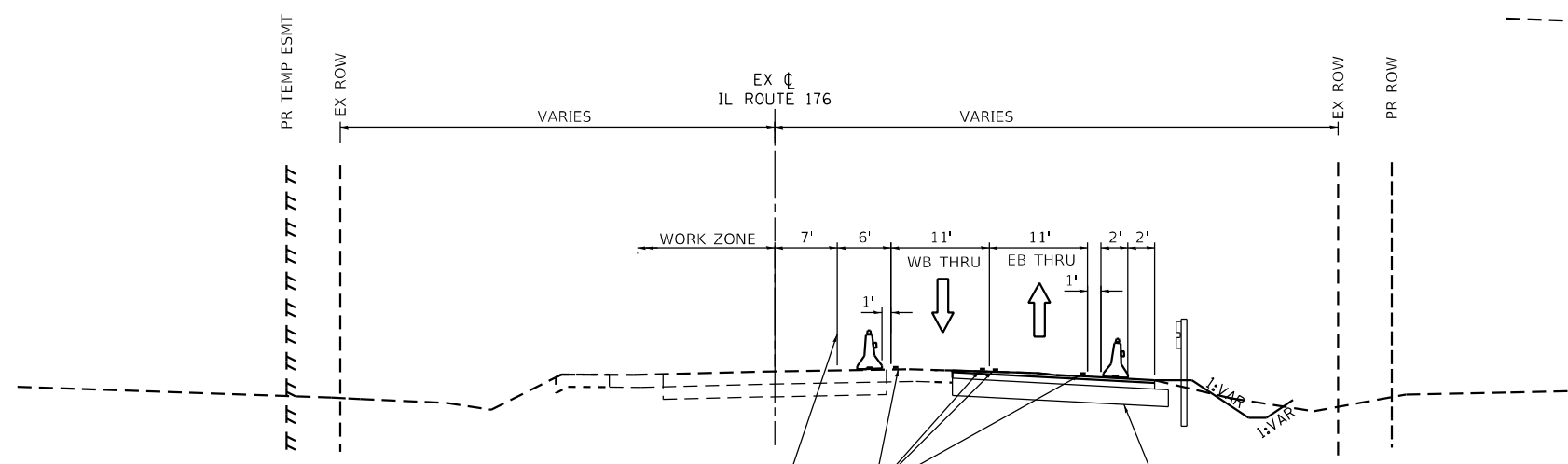
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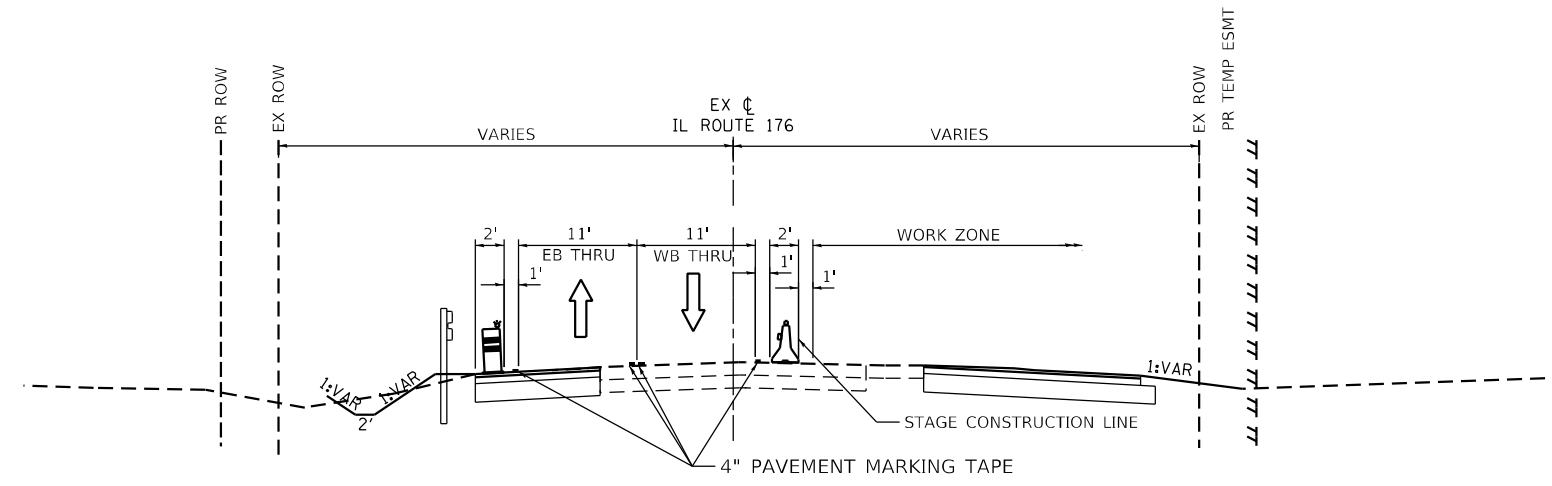
**PRE-STAGE - TYPICAL SECTION**  
**IL 176 (TELEGRAPH ST)**  
 STA 1372+58 TO STA 1379+67  
 STA 1406+45 TO STA 1414+25



**PROPOSED- TYPICAL SECTION**  
**IL 176 (TELEGRAPH ST)**  
 STA. 1003+67 TO 1411+25



**STAGE 1- TYPICAL SECTION**  
**IL 176 (TELEGRAPH ST)**  
 STA 1372+58 TO STA 1379+67  
 STA 1406+45 TO STA 1411+25



**STAGE 2- TYPICAL SECTION**  
**IL 176 (TELEGRAPH ST)**  
 STA 1372+58 TO STA 1379+67  
 STA 1406+45 TO STA 1411+25

**LEGEND**

- PAVEMENT MARKING TAPE
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTOR, TYPE C
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADES AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS AND 10' C-C SPACING IN RADII

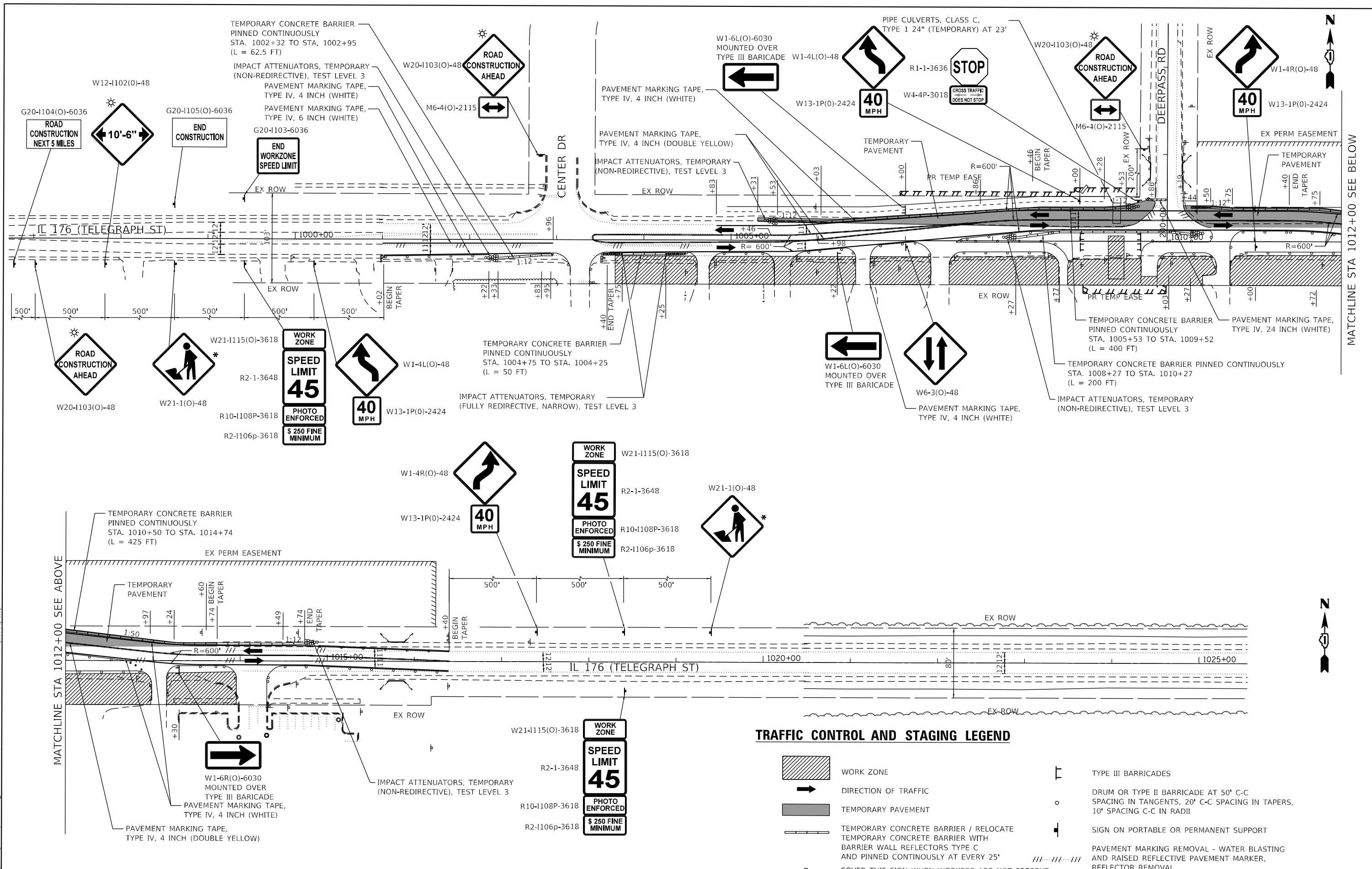


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS - III**  
**IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 74
SCALE: NTS SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				



MATCHLINE STA 1012+00 SEE BELOW

**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT



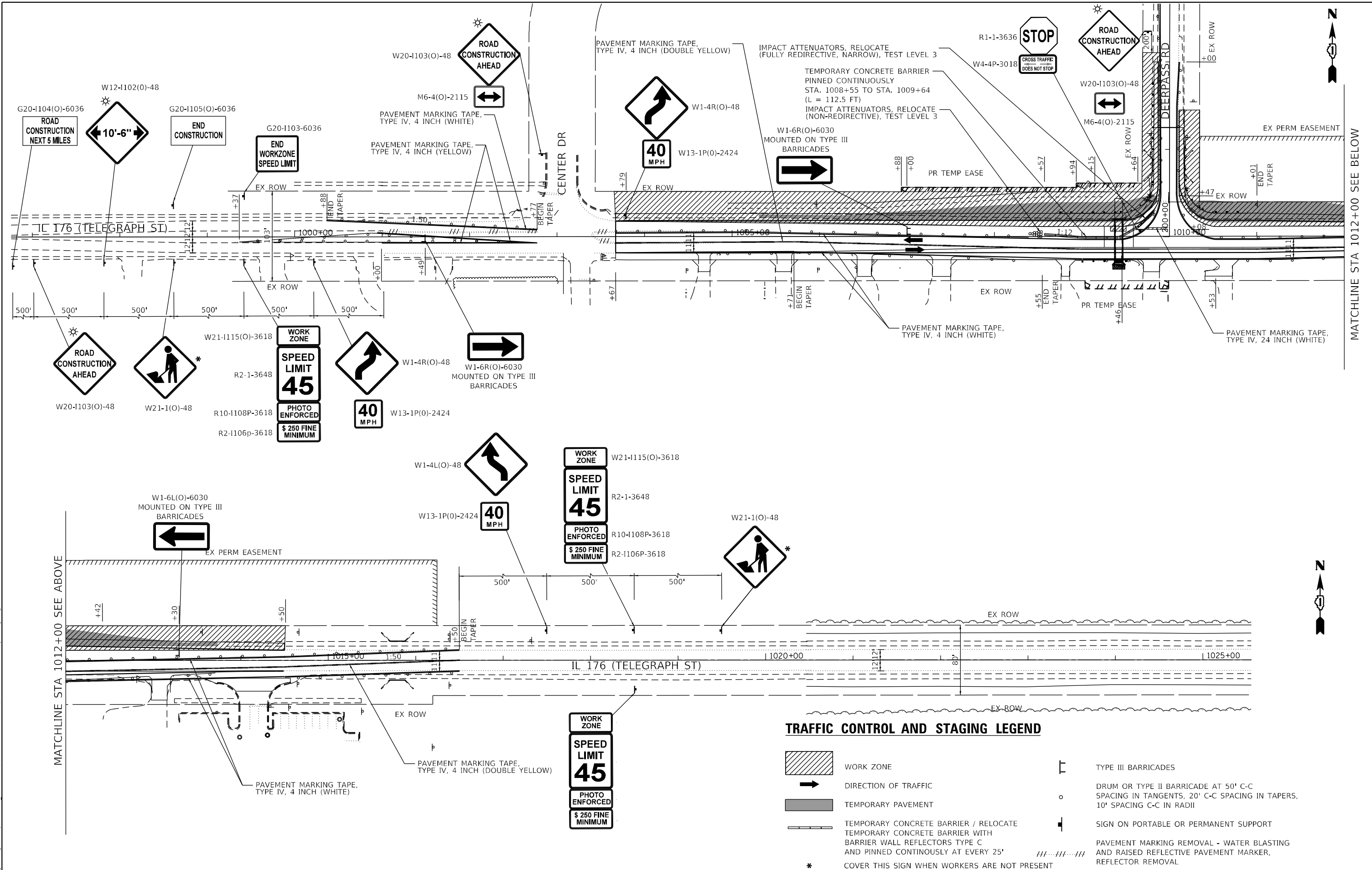
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	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGING AND TRAFFIC CONTROL PLANS DEERPASS ROAD - STAGE 1 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 75
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

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MATCHLINE STA 1012+00 SEE BELOW

MATCHLINE STA 1012+00 SEE ABOVE

**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
  - DIRECTION OF TRAFFIC
  - TEMPORARY PAVEMENT
  - TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
  - TYPE III BARRICADES
  - DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
- \* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

**WORK ZONE**  
**SPEED LIMIT**  
**45**  
 PHOTO ENFORCED  
 \$ 250 FINE MINIMUM

**WORK ZONE**  
**SPEED LIMIT**  
**45**  
 PHOTO ENFORCED  
 \$ 250 FINE MINIMUM

**WORK ZONE**  
**SPEED LIMIT**  
**45**  
 PHOTO ENFORCED  
 \$ 250 FINE MINIMUM



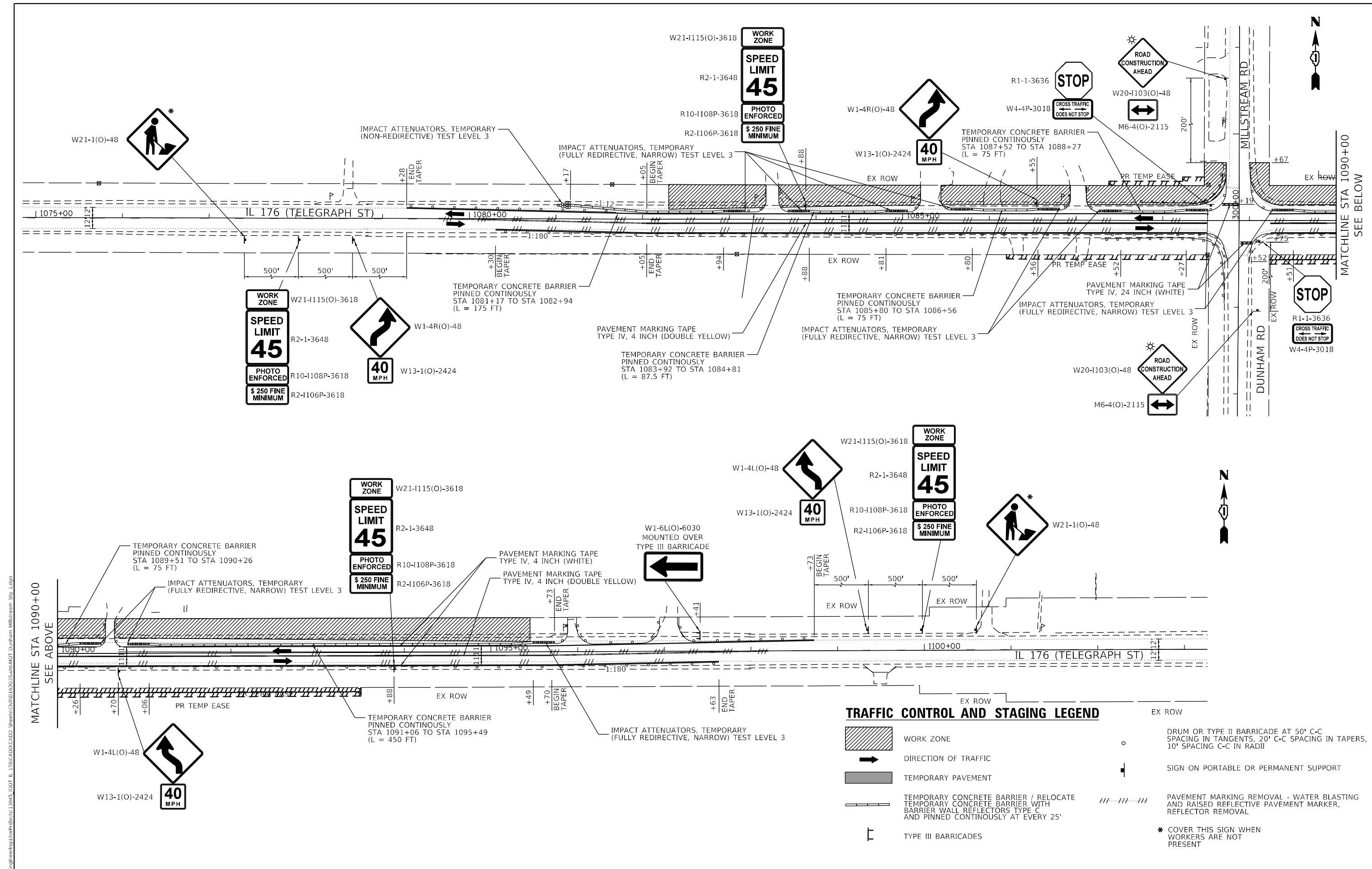
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

STAGING AND TRAFFIC CONTROL PLANS DEERPASS ROAD - STAGE 2 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	76
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

MODEL: Default  
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**TRAFFIC CONTROL AND STAGING LEGEND**

	WORK ZONE		DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
	DIRECTION OF TRAFFIC		SIGN ON PORTABLE OR PERMANENT SUPPORT
	TEMPORARY PAVEMENT		PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
	TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'		* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT
	TYPE III BARRICADES		

MODEL - Default  
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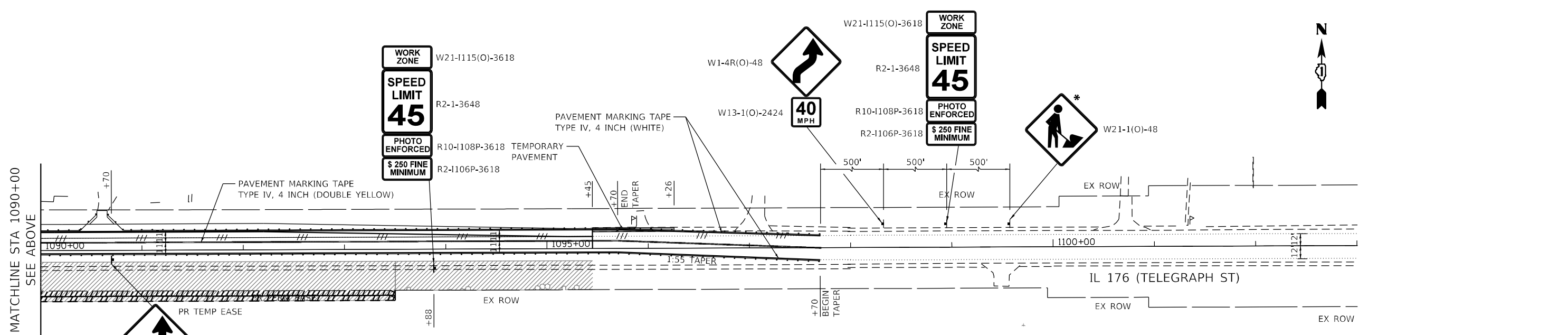
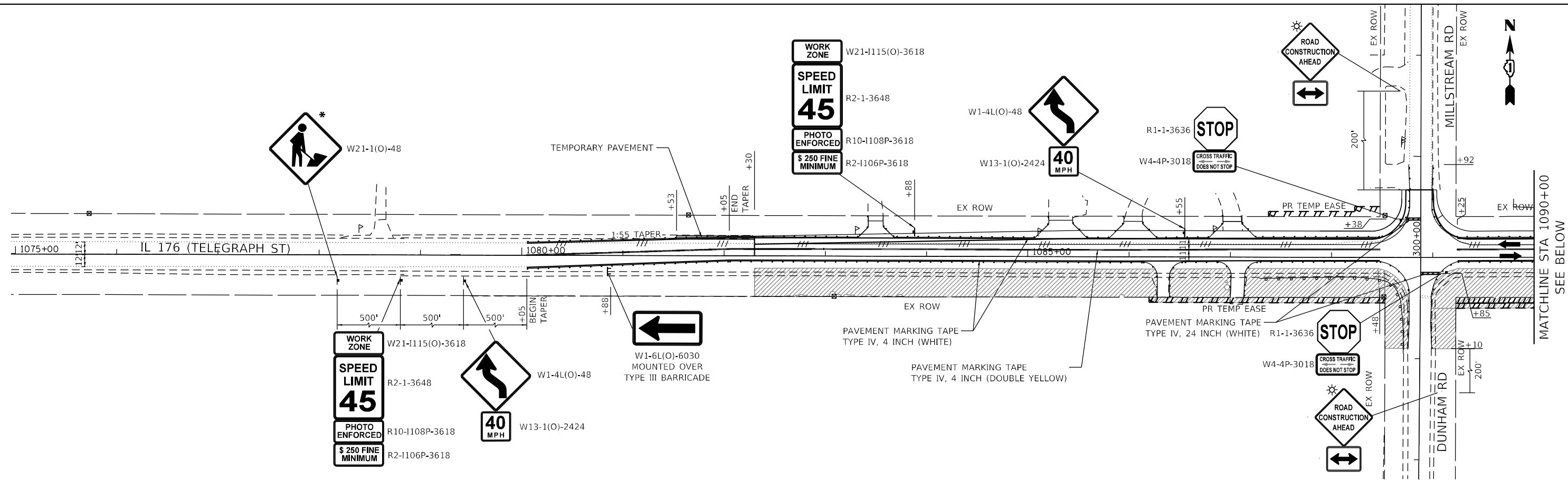
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL PLANS  
 DUNHAM ROAD/MILLSTREAM ROAD - STAGE 1  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE. = 533	SECTION = (119&105)C&W-1	COUNTY = MCHENRY	TOTAL SHEETS = 300	SHEET NO. = 77
CONTRACT NO. = 62G35			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.



**TRAFFIC CONTROL AND STAGING LEGEND**

- \* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

MODEL: Default  
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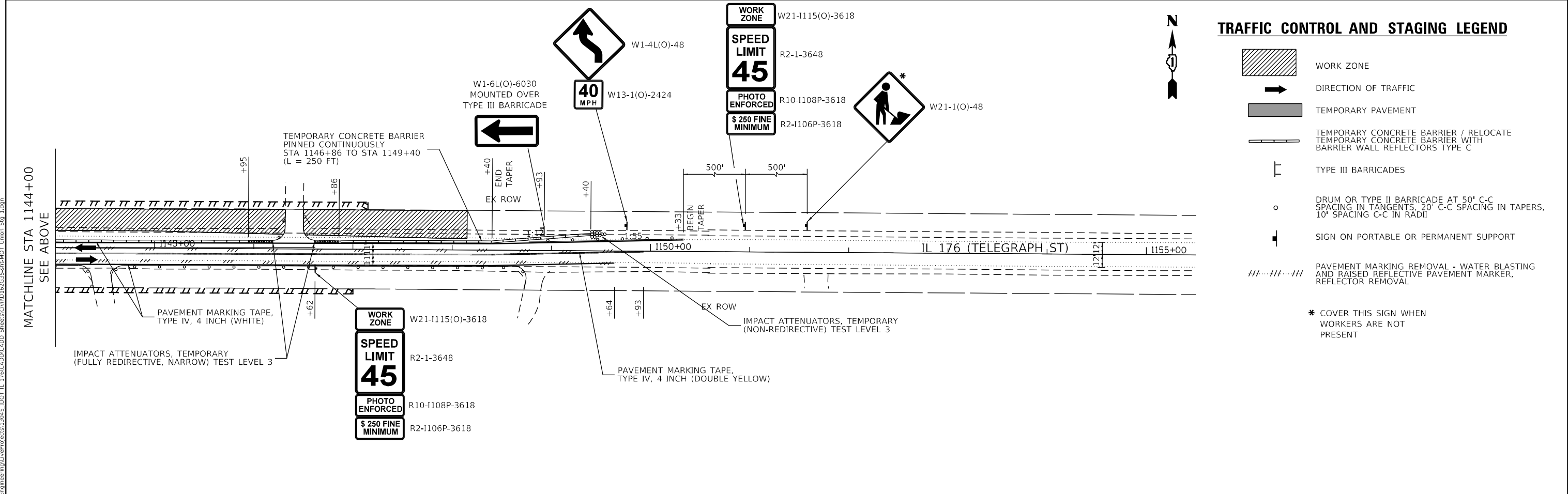
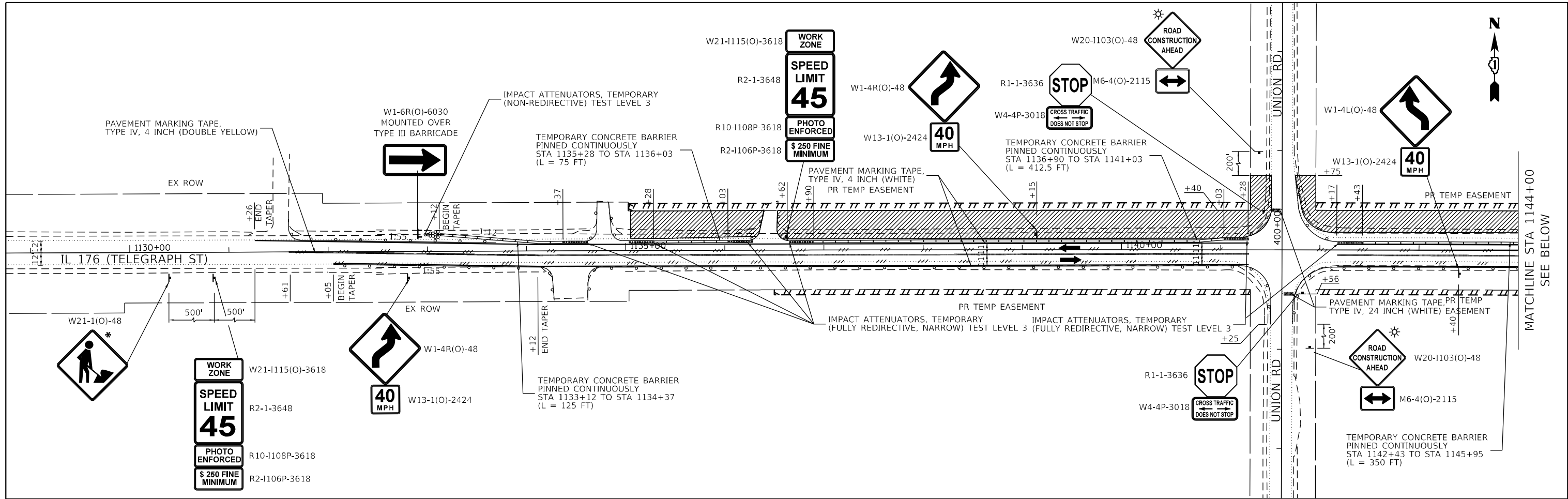


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>STAGING AND TRAFFIC CONTROL PLANS</b> <b>DUNHAM ROAD/MILLSTREAM ROAD - STAGE 2</b> <b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>		F.A.P. RTE. = 533	SECTION = (119&105)C&W-1	COUNTY = MCHENRY	TOTAL SHEETS = 300	SHEET NO. = 78
SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. = 62G35
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**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
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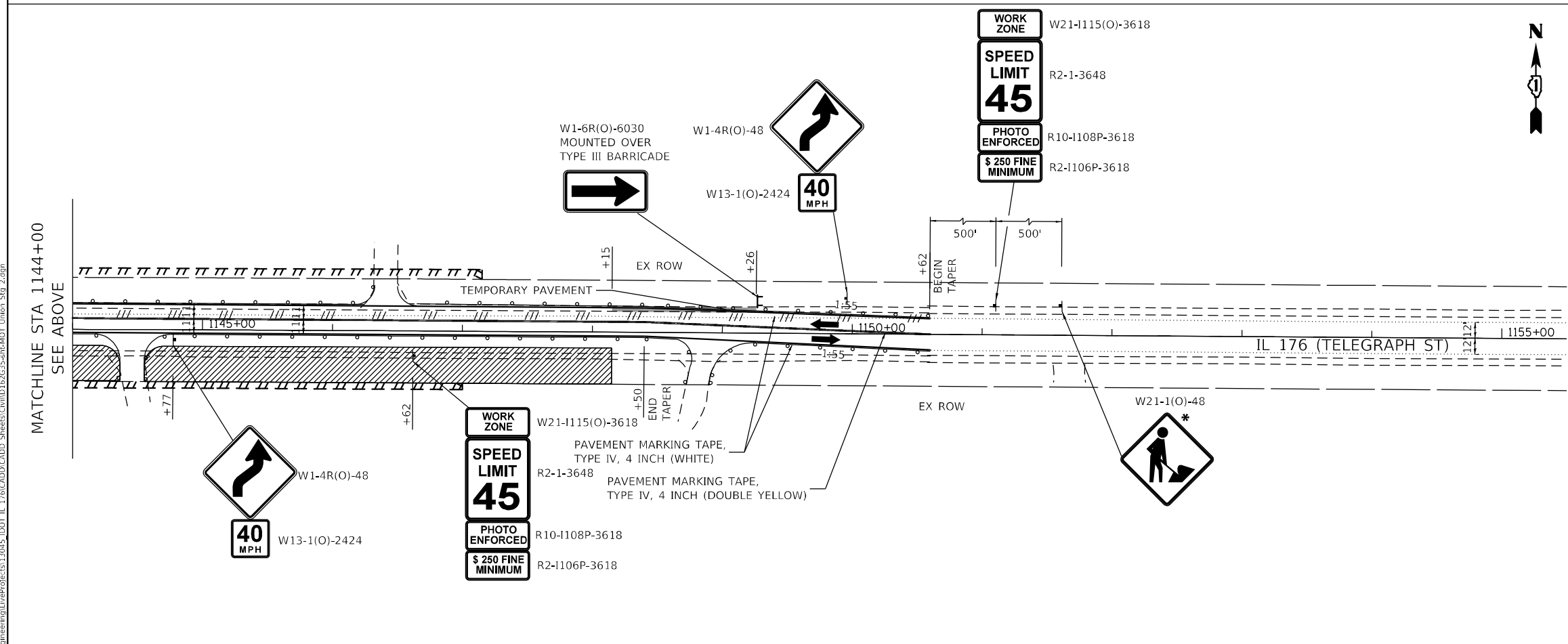
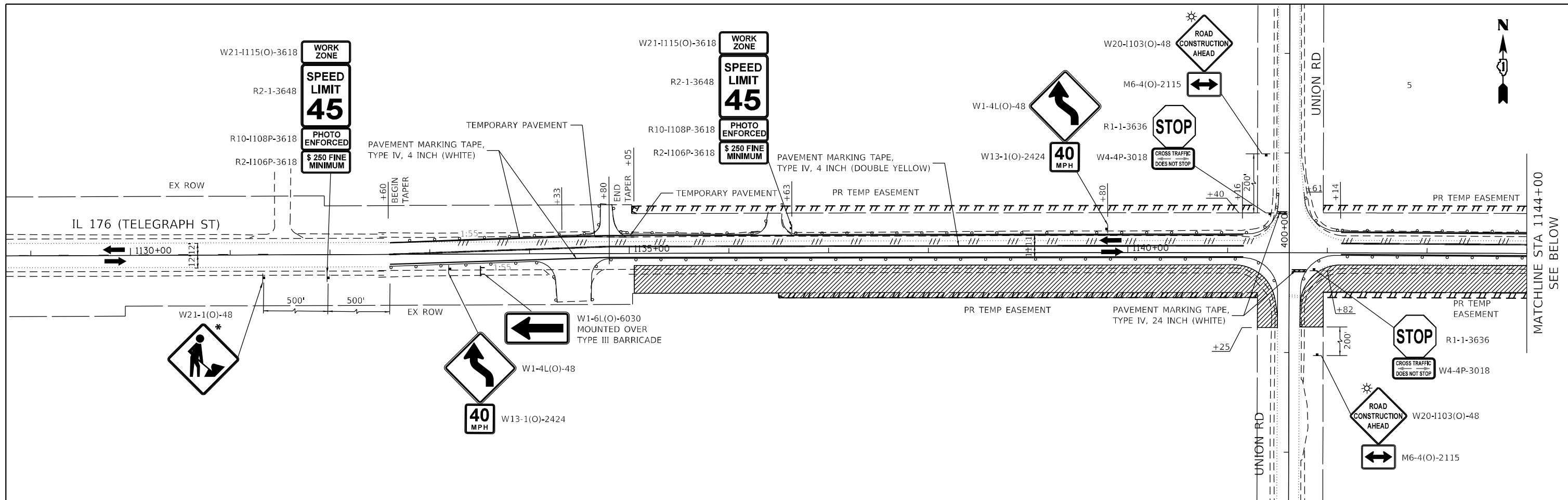


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	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGING AND TRAFFIC CONTROL PLANS UNION ROAD - STAGE 1 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	79
				CONTRACT NO. 62G35
		ILLINOIS	FED. AID PROJECT	



**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
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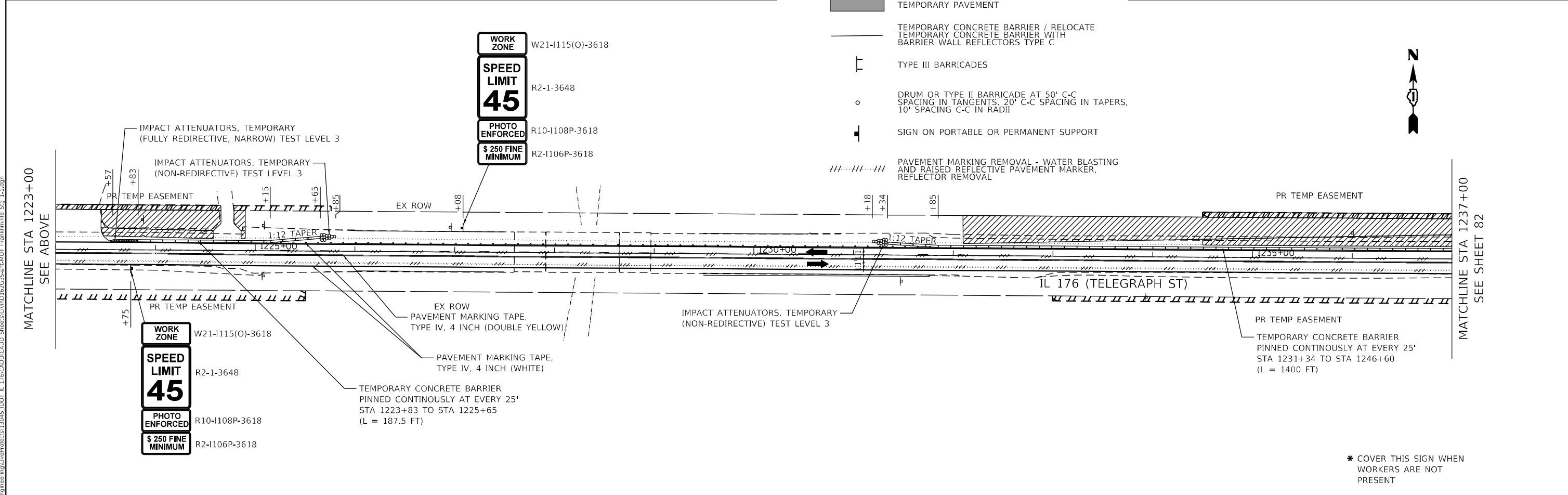
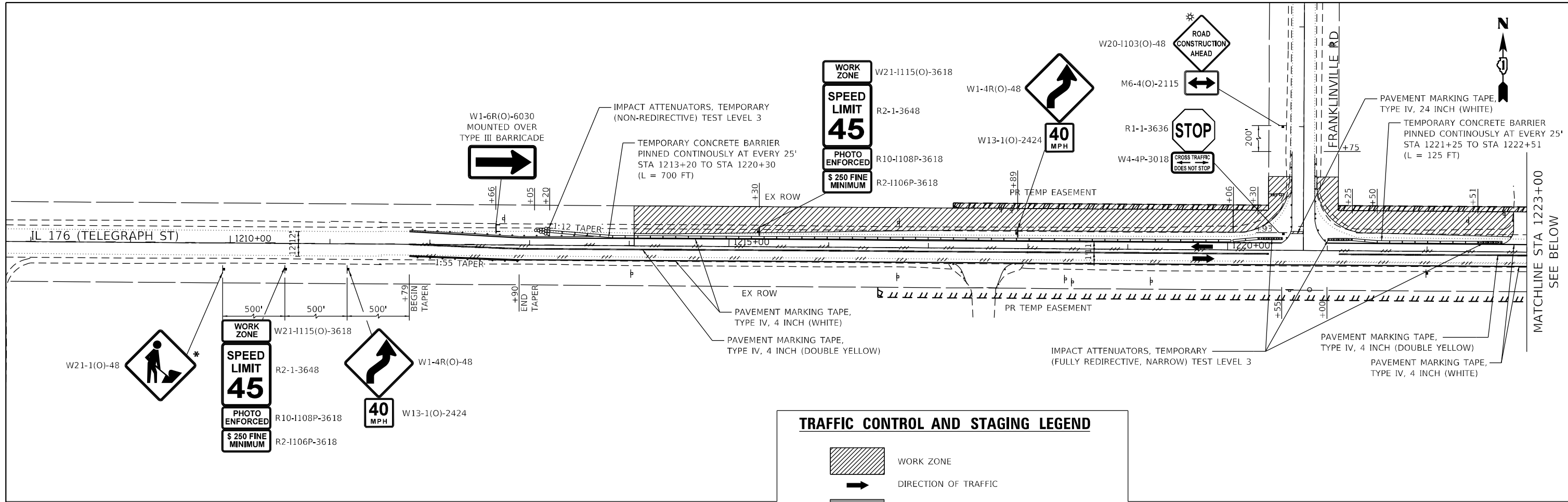
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DRAWN - DW	REVISED -	
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGING AND TRAFFIC CONTROL PLANS UNION ROAD - STAGE 2 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 80
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	





### TRAFFIC CONTROL AND STAGING LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default; FILE: M:\Work\Engineering\Live\Projects\13045\_IDOT\_IL\_176(CADD)\CADD\_Sheets\Civil\162G35-Sub\DOT\_Franklinville\_Stg\_1-1.dgn



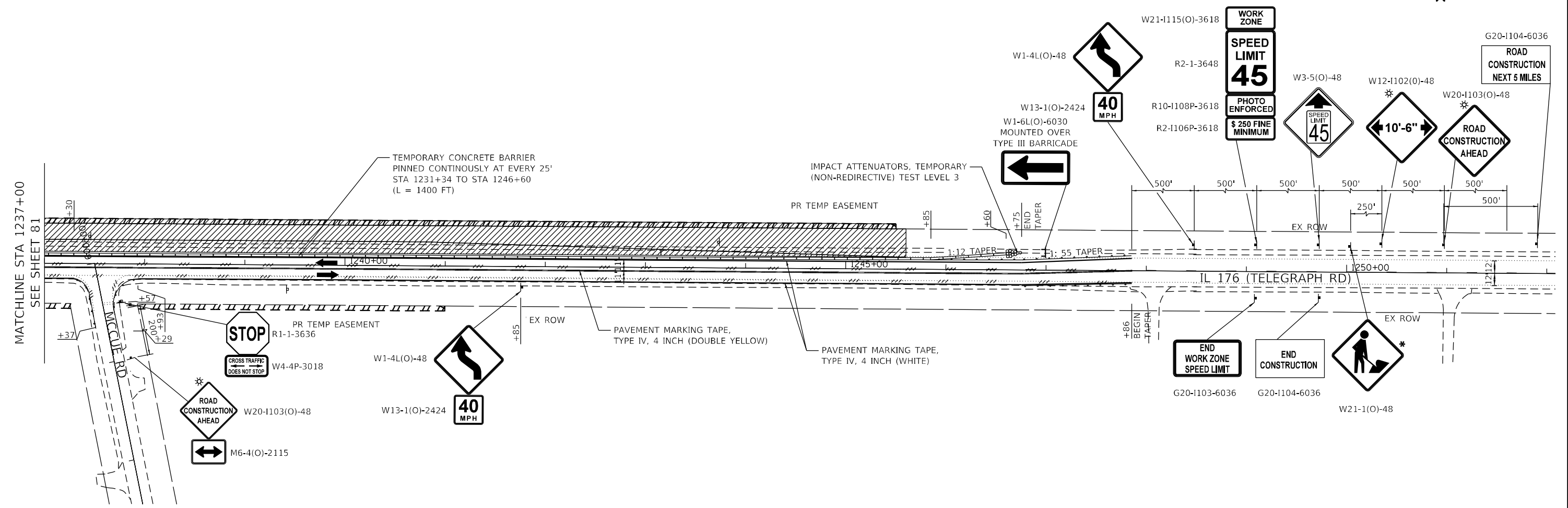
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DRAWN - DW	REVISIONS -	
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

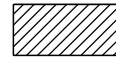






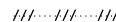
**STAGING AND TRAFFIC CONTROL PLANS  
FRANKLINVILLE ROAD - STAGE 1-1  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 81
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



**TRAFFIC CONTROL AND STAGING LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C
-  TYPE III BARRICADES
-  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default; FILE: \\miller-engineering.com\Users\jls13045\DOT IL 176\GADD\GADD\_Sheets\Civil\DOT Franklinville Stg 1-2.dgn



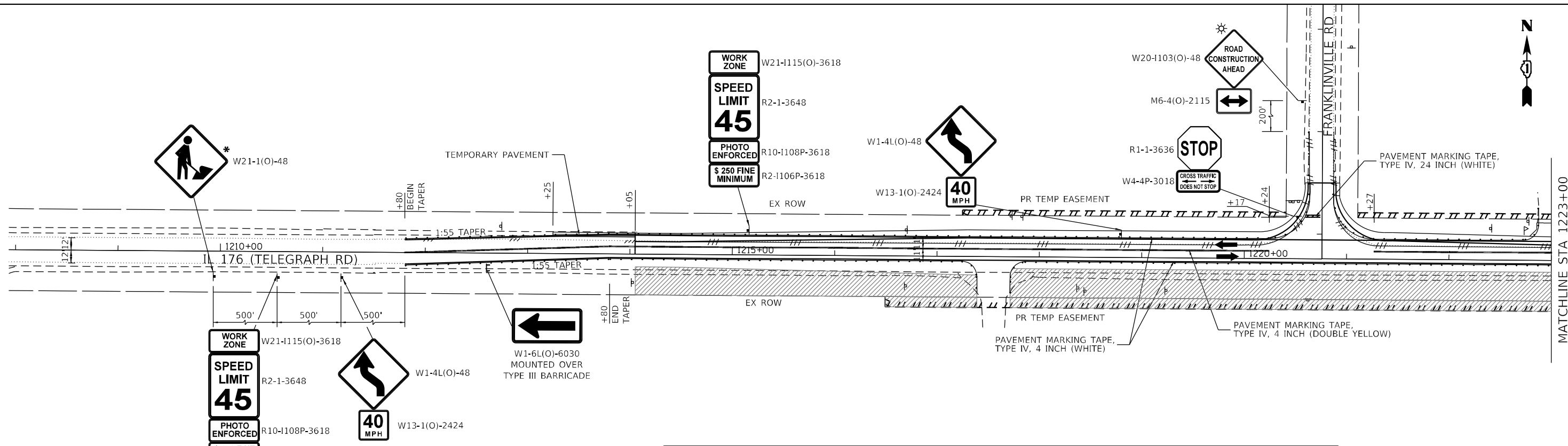
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DRAWN - DW	REVISIONS -	
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL PLANS  
FRANKLINVILLE ROAD - STAGE 1-2  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**








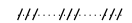
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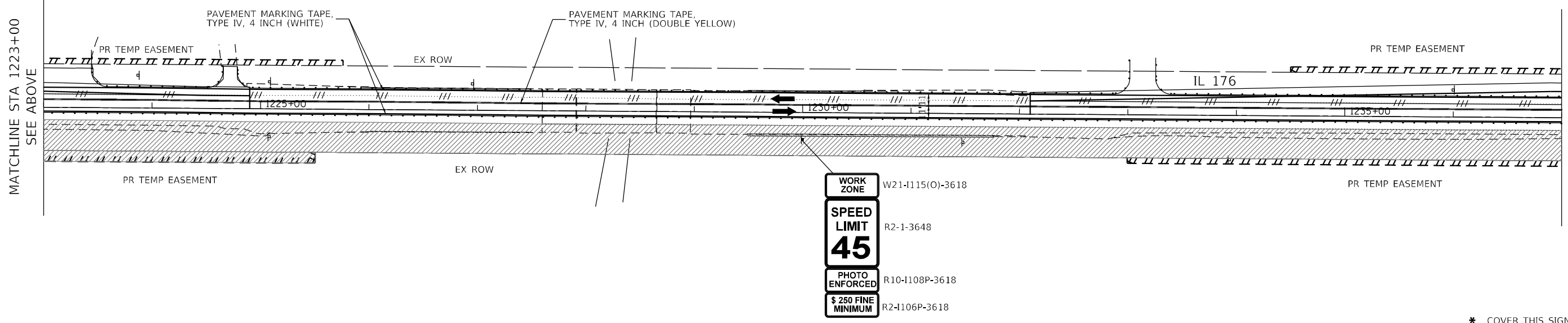
F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 82
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



MATCHLINE STA 1223+00  
SEE BELOW

**TRAFFIC CONTROL AND STAGING LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
-  TYPE III BARRICADES
-  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



MATCHLINE STA 1237+00  
SEE SHEET 84

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
FILE: \\miller\c\Engineering\Live\Projects\13045\_IDOT\_IL\_176\CD\DD\GADD\_Sheets\Civil\165635-Sub\DOT\_Franklinville\_Stg\_2-1.dwg



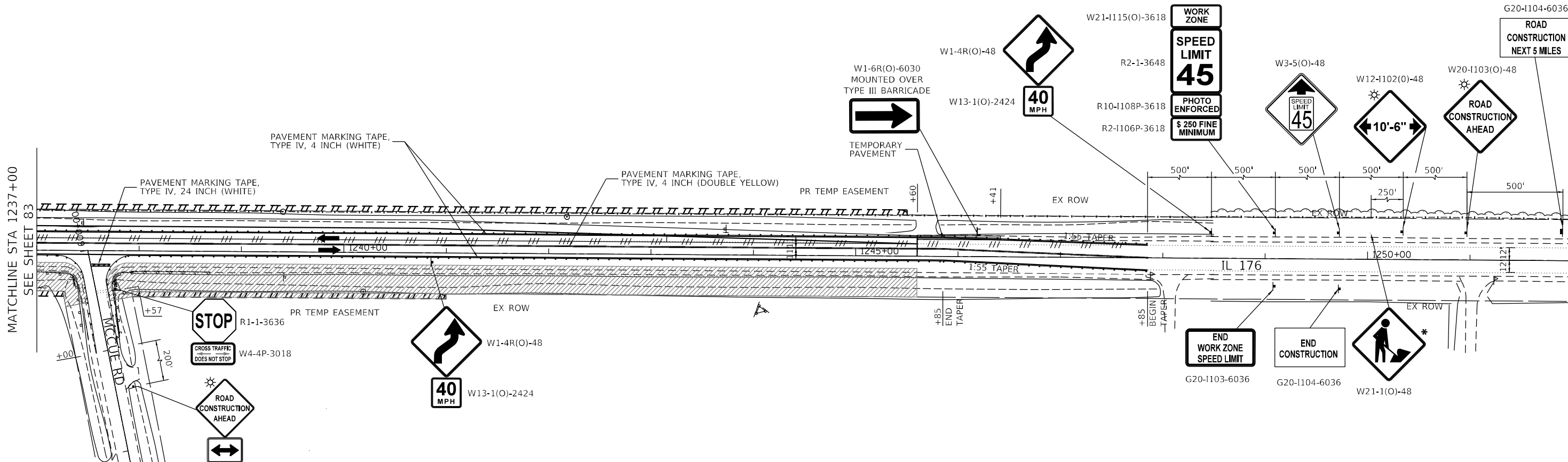
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**








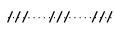
**STAGING AND TRAFFIC CONTROL PLANS  
FRANKLINVILLE ROAD - STAGE 2-1  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 83
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



**TRAFFIC CONTROL AND STAGING LEGEND**

-  WORK ZONE
  -  DIRECTION OF TRAFFIC
  -  TEMPORARY PAVEMENT
  -  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
  -  TYPE III BARRICADES
  -  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
  -  SIGN ON PORTABLE OR PERMANENT SUPPORT
  -  PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
- \* COVER THIS SIGN WHEN WORKER NOT PRESENT

MODEL: Default  
FILE: M:\Work\GIS\Engineering\Live\Projects\13045\_IDOT\_IL\_176\CADD\CADD\_Sheets\Civil\16763535-Sub\DOT\_Franklinville\_Stage\_2-2.dgn



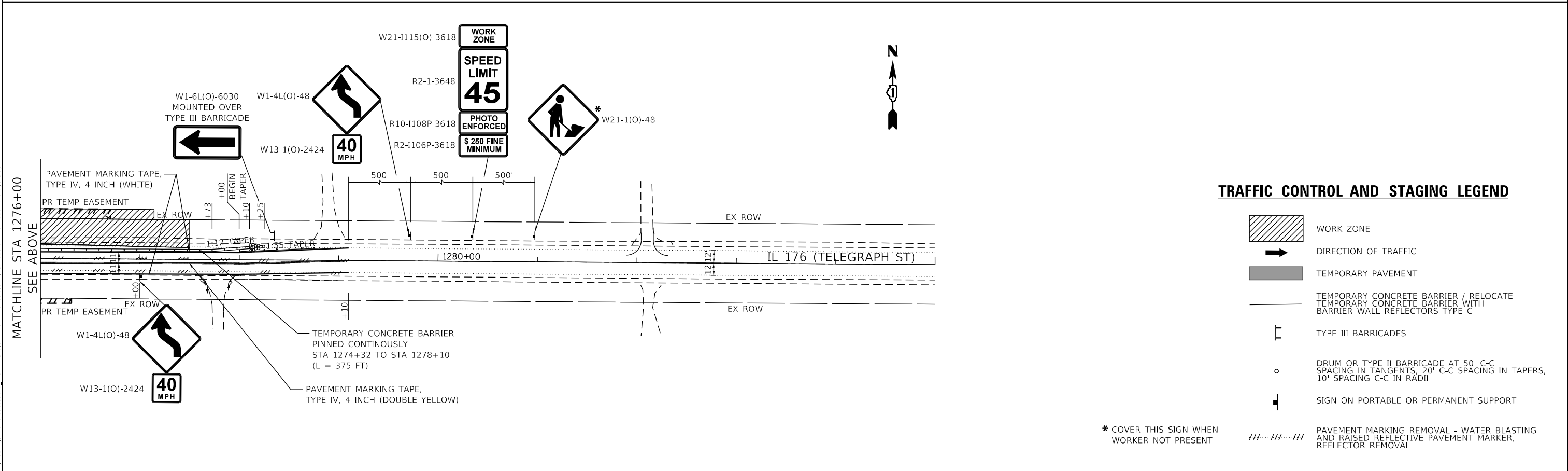
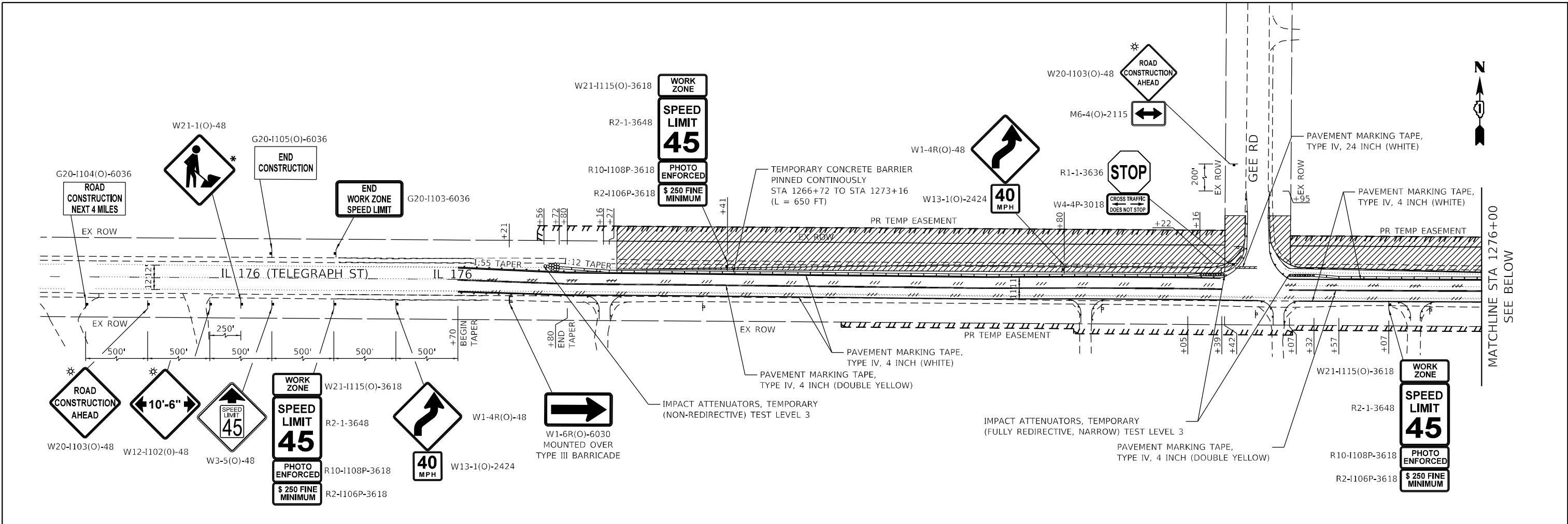
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

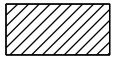






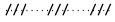
**STAGING AND TRAFFIC CONTROL PLANS  
FRANKLINVILLE ROAD - STAGE 2-2  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	84
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



**TRAFFIC CONTROL AND STAGING LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C
-  TYPE III BARRICADES
-  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKER NOT PRESENT

MODEL: Default  
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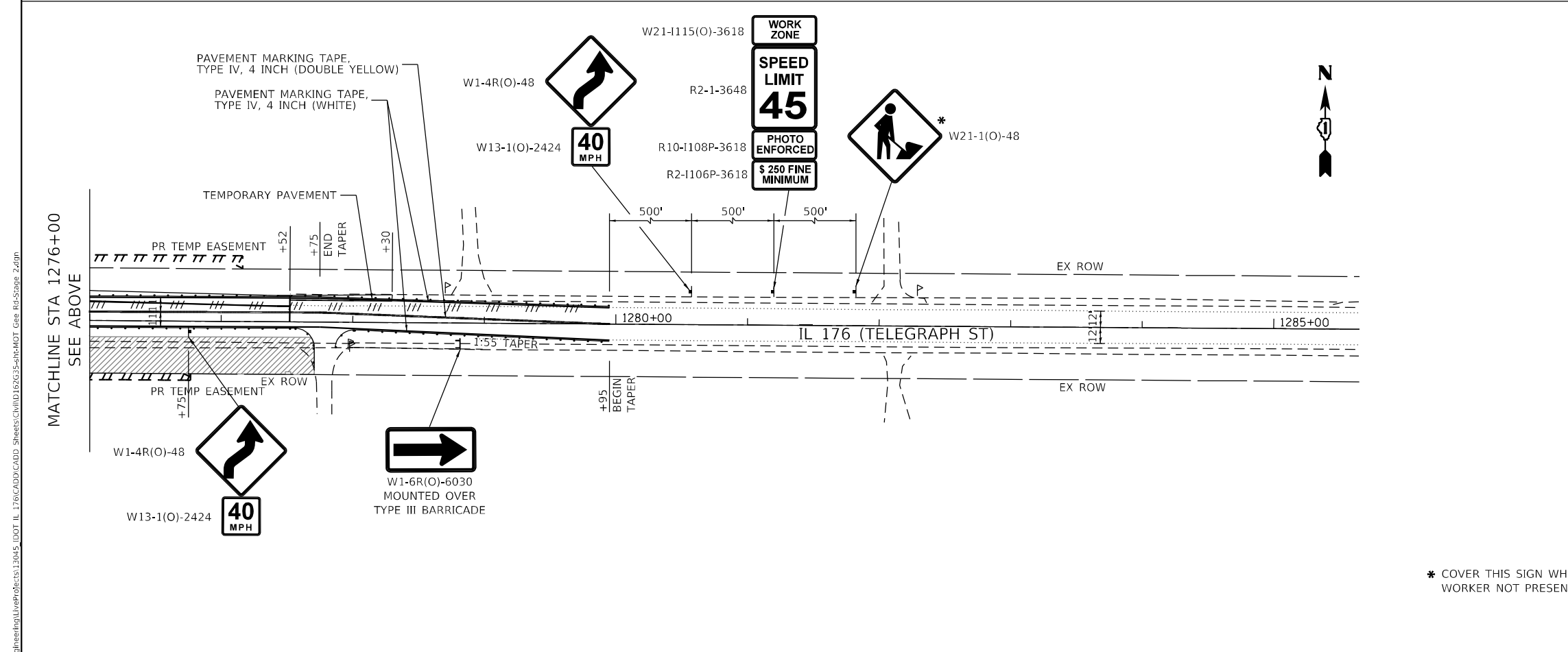
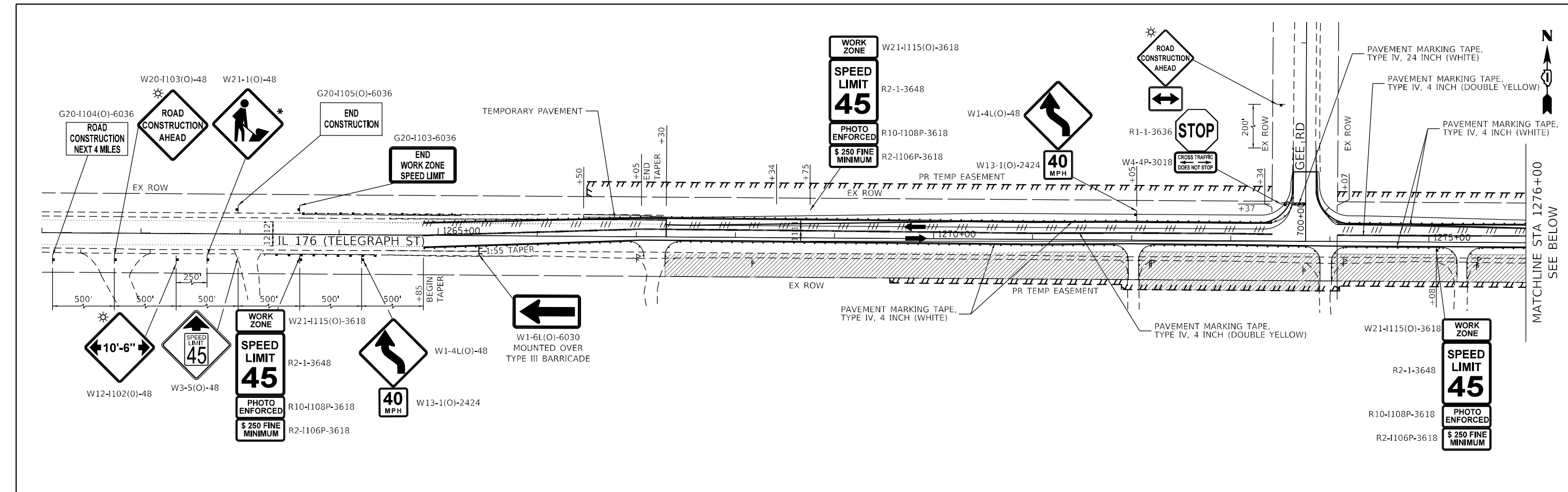


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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISIONS -








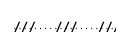
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>STAGING AND TRAFFIC CONTROL PLANS</b>			
<b>GEE ROAD - STAGE 1</b>			
<b>IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	85
ILLINOIS FED. AID PROJECT			CONTRACT NO.	62G35



**TRAFFIC CONTROL AND STAGING LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C
-  TYPE III BARRICADES
-  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADI
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKER NOT PRESENT

MODEL: Default FILE: \\p01\eng\intra\liver\p01\13045\_IDDOT\_IL\_176(CADD)\CADD\_Sheets\Civil\163635-Sub\DOT\_Gee\_Rd-Stage\_2.dwg



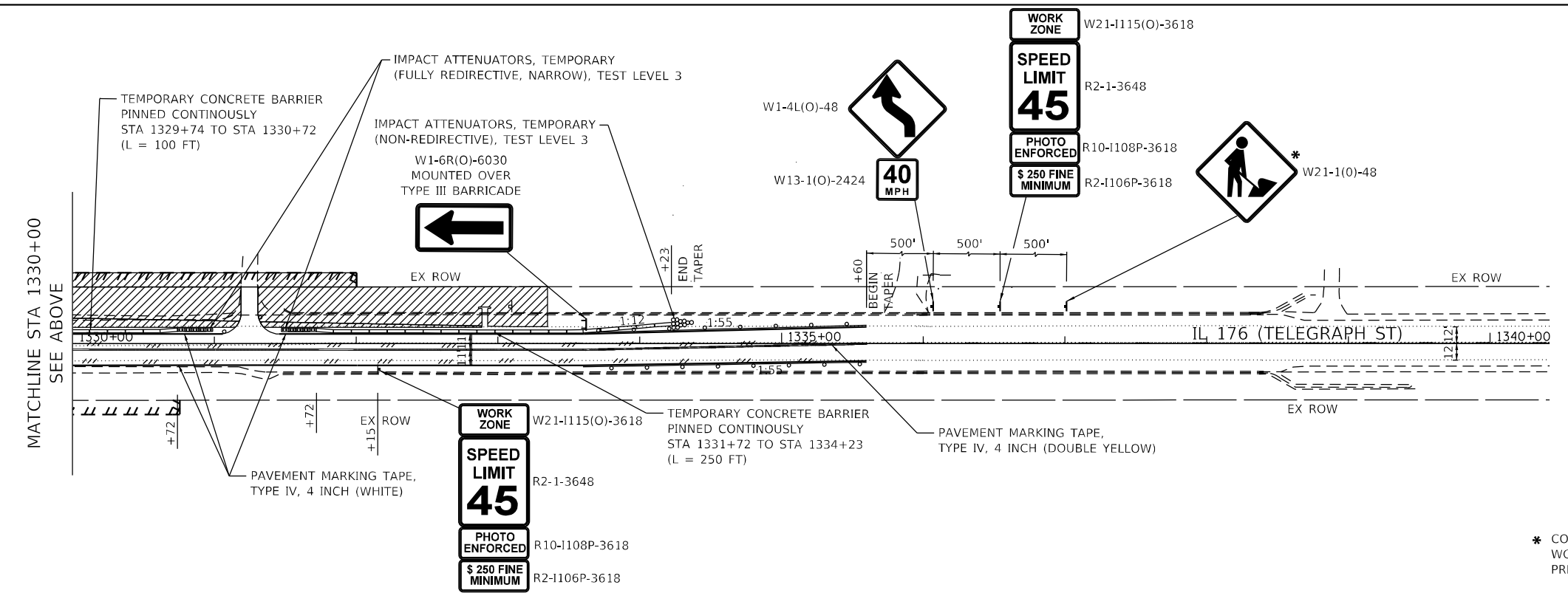
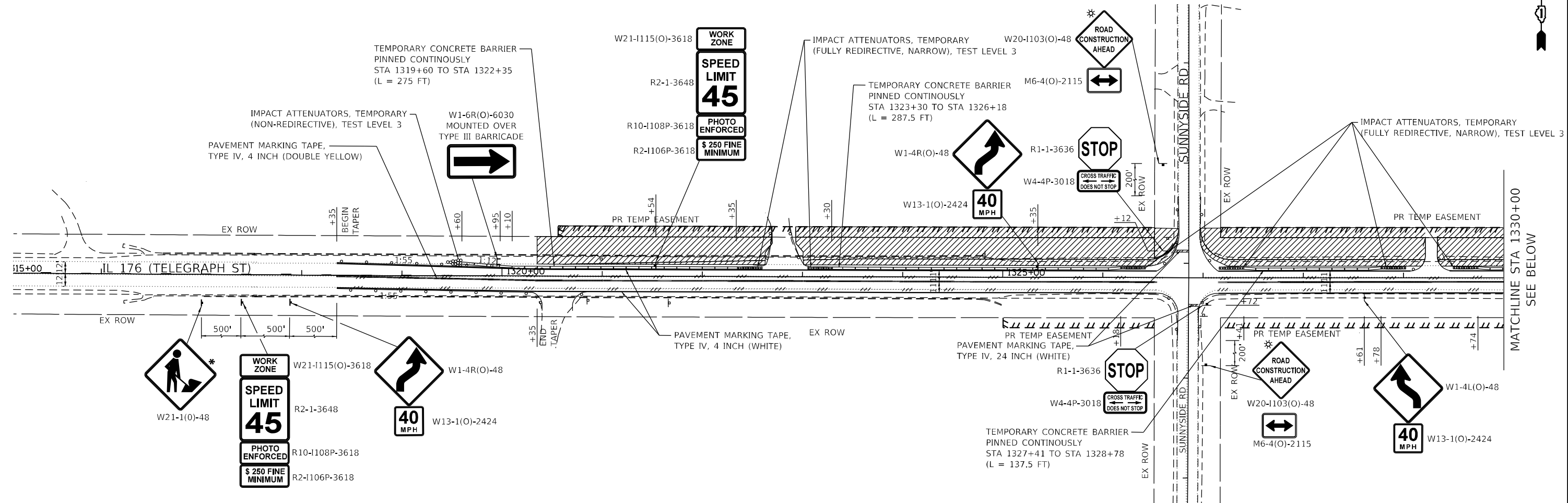
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

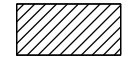


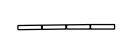
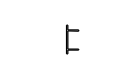
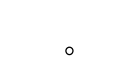

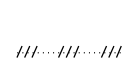
**STAGING AND TRAFFIC CONTROL PLANS  
GEE ROAD - STAGE 2  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 86
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



**TRAFFIC CONTROL AND STAGING LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C
-  TYPE III BARRICADES
-  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  PAVEMENT MARKING REMOVAL - WATER-BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
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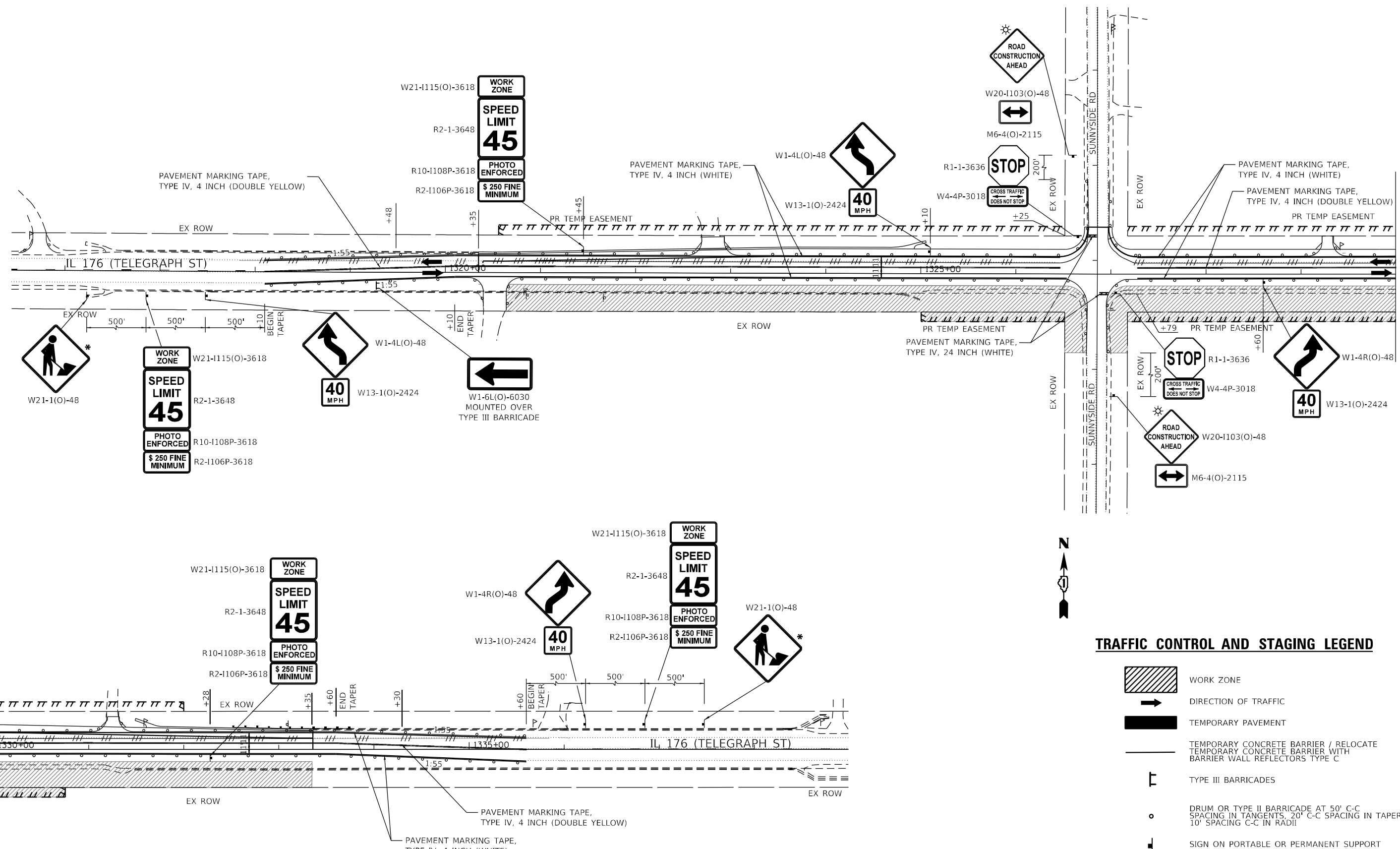


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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

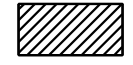



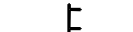


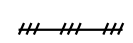
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGING AND TRAFFIC CONTROL PLANS SUNNYSIDE RD - STAGE 1 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



**TRAFFIC CONTROL AND STAGING LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C
-  TYPE III BARRICADES
-  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADIUS
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MATCHLINE STA 1330+00 SEE ABOVE

MATCHLINE STA 1330+00 SEE BELOW

MODEL: Default  
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USER NAME = jschumann	DESIGNED - AB	REVISED -
DRAWN - DW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - LRC	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

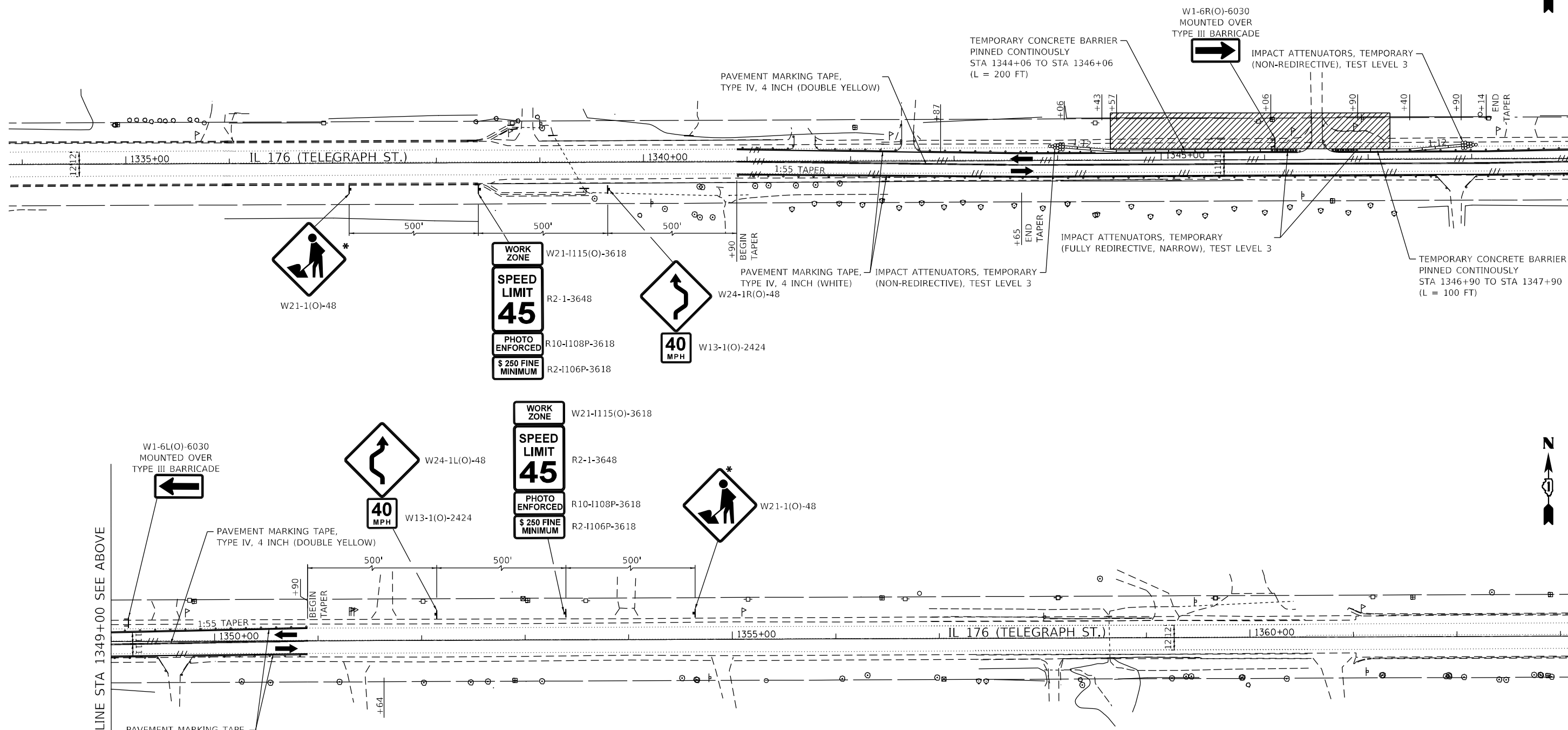
**STAGING AND TRAFFIC CONTROL PLANS  
SUNNYSIDE RD - STAGE 2  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 88
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



MATCHLINE STA 1349+00 SEE BELOW



MATCHLINE STA 1349+00 SEE ABOVE

**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
  - DIRECTION OF TRAFFIC
  - TEMPORARY PAVEMENT
  - TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
  - TYPE III BARRICADES
  - DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
- \* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
FILE: M:\Work\GIS\Engineering\Live\Projects\13045\_IDOT\_IL\_176(CDD)CADD\_Sheets\CADD\162635-sha1MOT\_Culvert\_134500\_Sht\_1.dgn

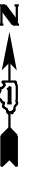


USER NAME = jschumann	DESIGNED - AB	REVISED -
DRAWN - JN	REVISED -	
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

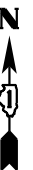
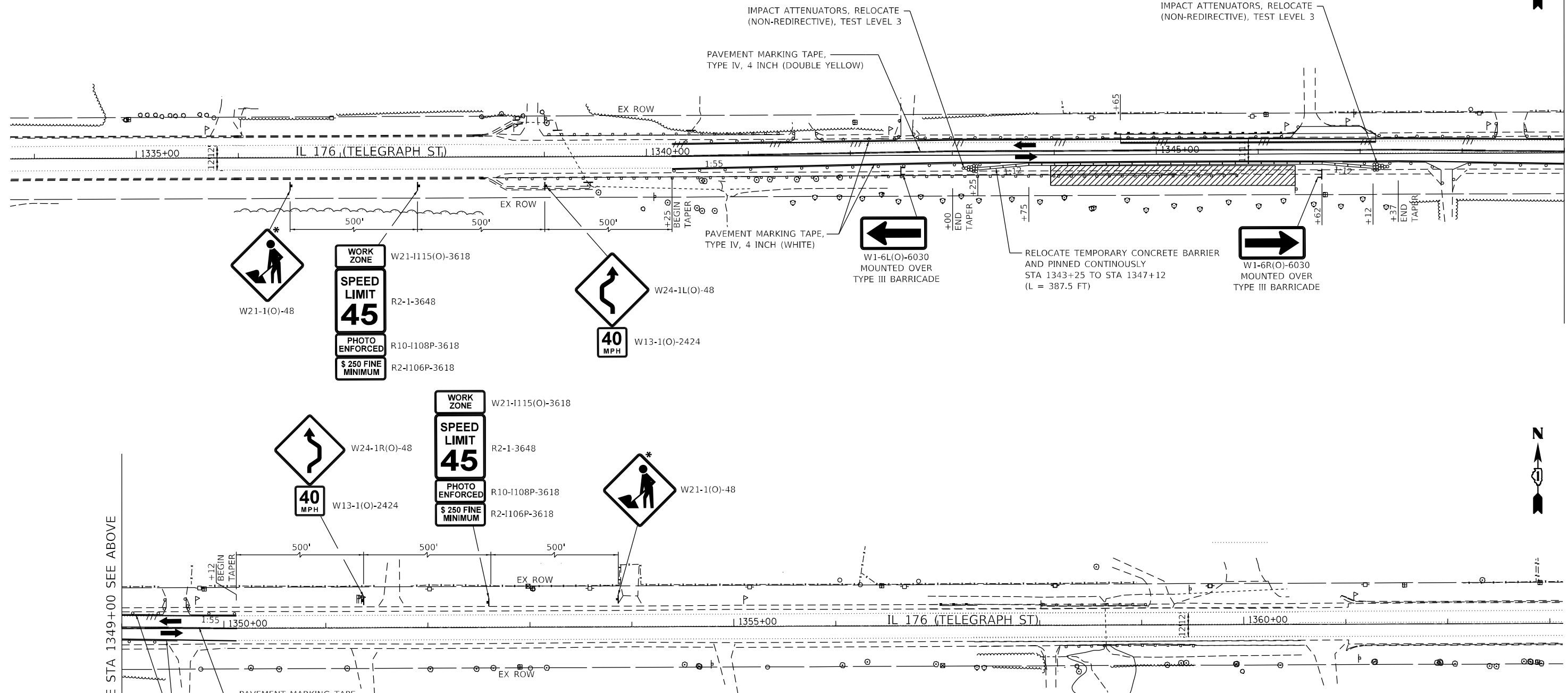
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGING AND TRAFFIC CONTROL PLANS CULVERT AT STATION 1345+33.37 - STAGE 1 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 89
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



MATCHLINE STA 1349+00 SEE BELOW



MATCHLINE STA 1349+00 SEE ABOVE

**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
- COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
FILE: M:\Work\Engineering\Live\Projects\13045\_IDOT\_IL\_176(CDD)CDD\_Sheets\Civil\163635-sha-MOT\_Culvert\_134500\_Sht\_2.dgn



USER NAME = jschumann	DESIGNED - AB	REVISED -
DRAWN - JN	REVISED -	
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

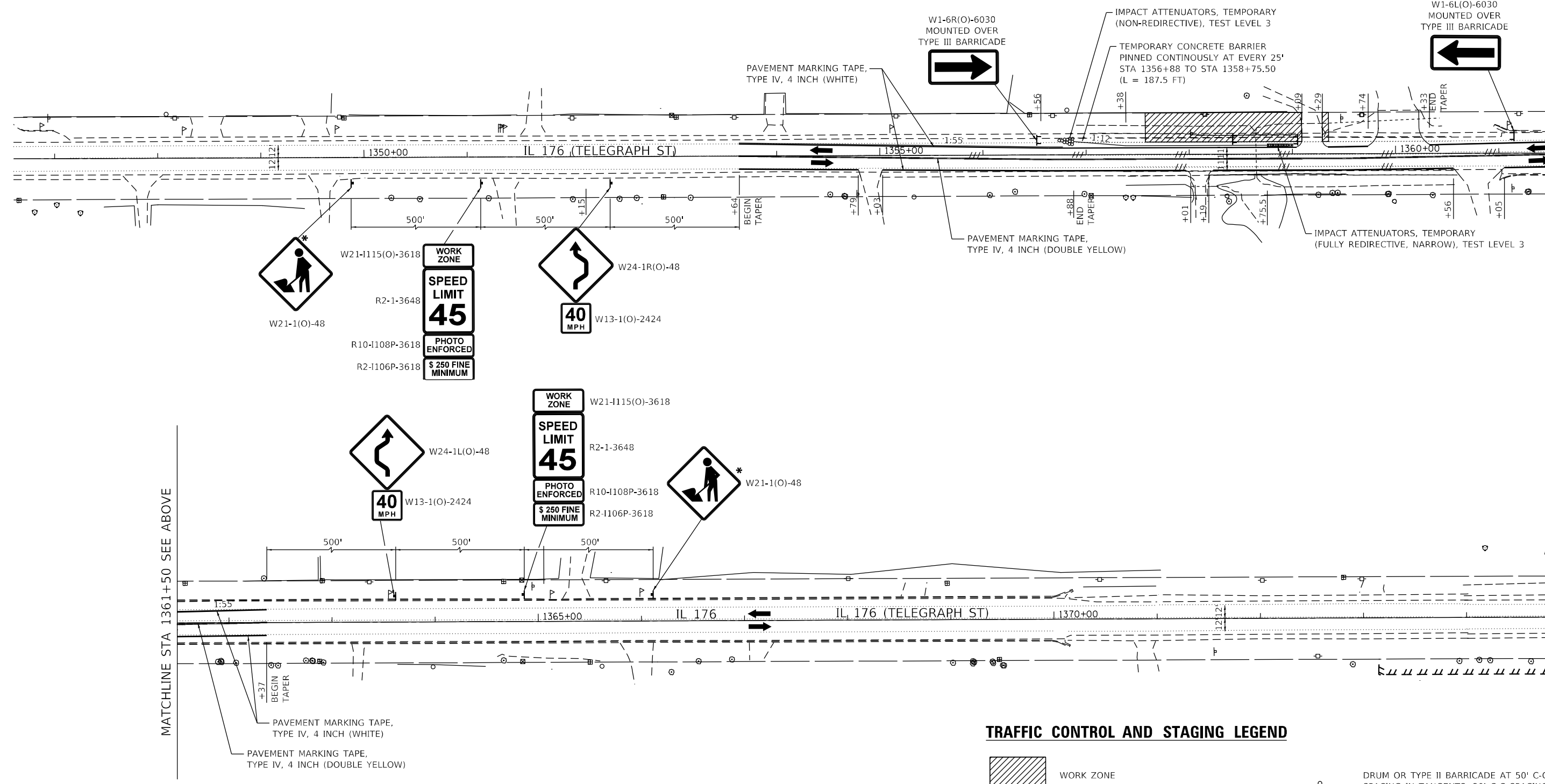
**STAGING AND TRAFFIC CONTROL PLANS  
CULVERT AT STATION 1345+33.37 - STAGE 2  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 90
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	




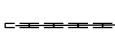



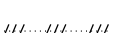


MATCHLINE STA 1361+50 SEE BELOW



MATCHLINE STA 1361+50 SEE ABOVE

### TRAFFIC CONTROL AND STAGING LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
-  TYPE III BARRICADES
-  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
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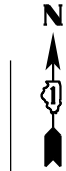
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DRAWN - JN	REVISED -	
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

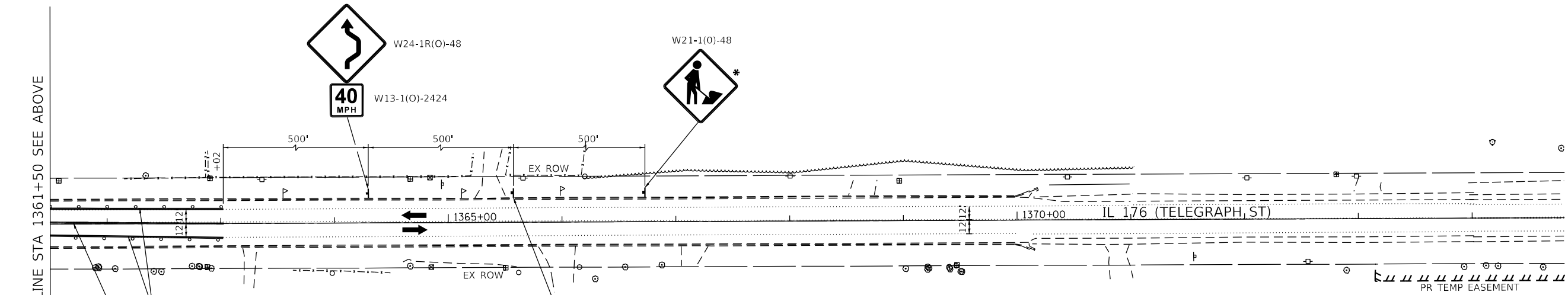
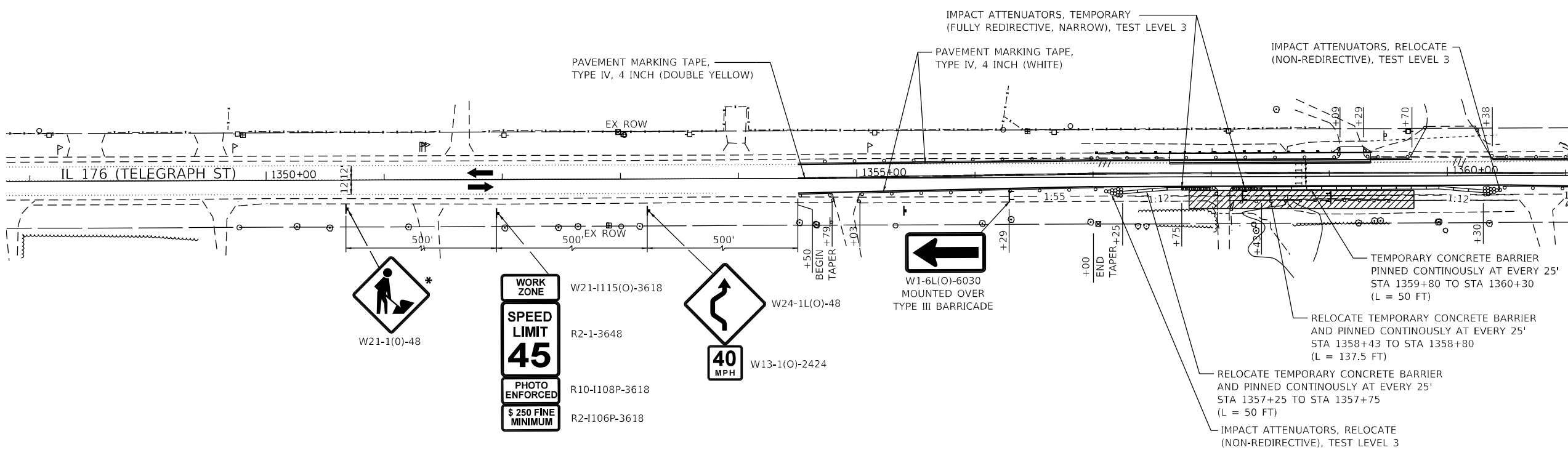
STAGING AND TRAFFIC CONTROL PLANS  
CULVERT AT STATION 1358+64.66 - STAGE 1  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 91
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



MATCHLINE STA 1361+50 SEE BELOW



**WORK ZONE**  
W21-1115(O)-3618

**SPEED LIMIT 45**  
R2-1-3648

**PHOTO ENFORCED**  
R10-1108P-3618

**\$ 250 FINE MINIMUM**  
R2-1106P-3618

**WORK ZONE**  
W21-1115(O)-3618

**SPEED LIMIT 45**  
R2-1-3648

**PHOTO ENFORCED**  
R10-1108P-3618

**\$ 250 FINE MINIMUM**  
R2-1106P-3618

**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

\* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
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USER NAME = jschumann	DESIGNED - AB	REVISED -
	DRAWN - JN	REVISED -
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

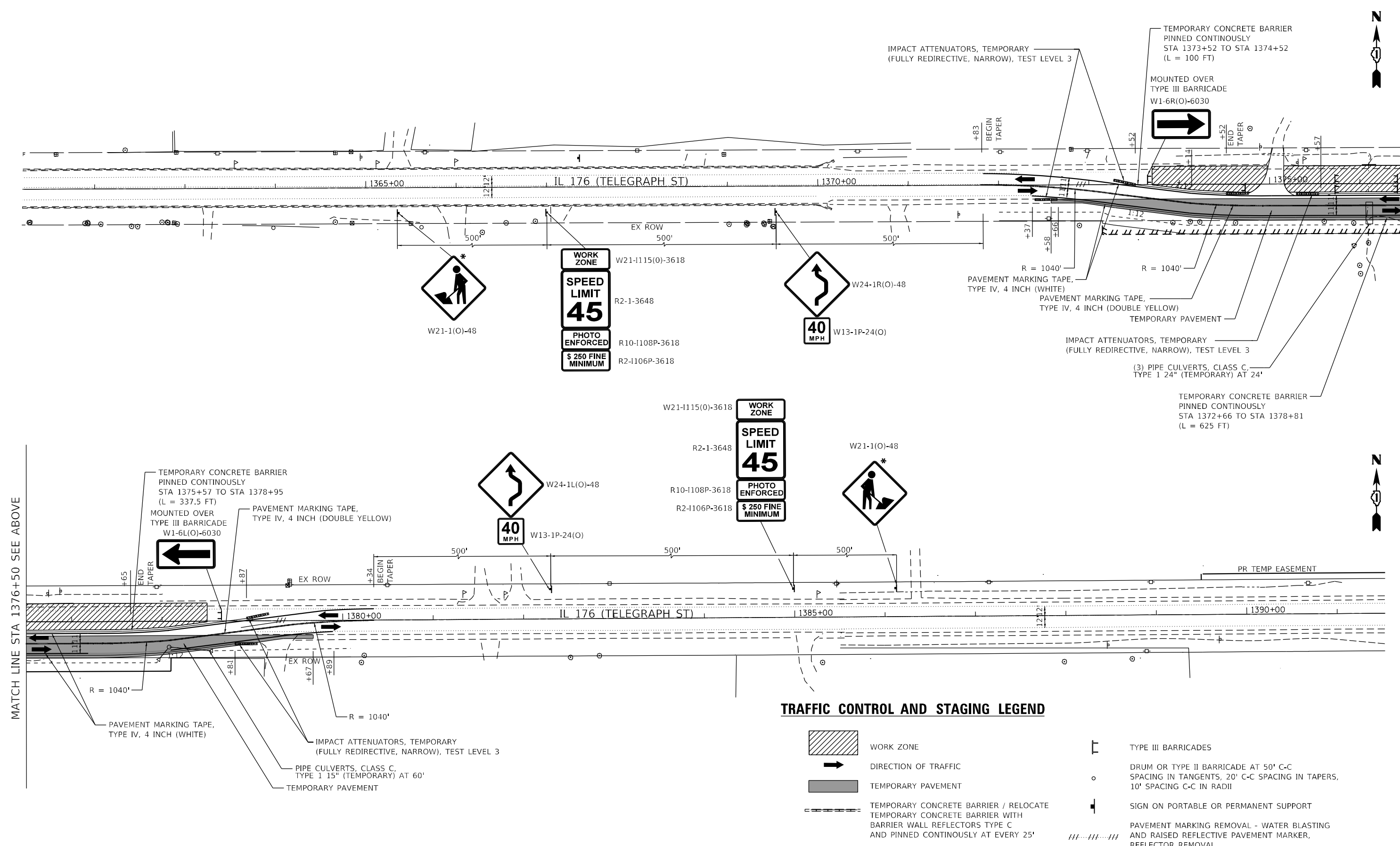
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL PLANS  
CULVERT AT STATION 1358+64.66 - STAGE 2  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 92
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

MATCH LINE STA 1376+50 SEE BELOW



**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
  - DIRECTION OF TRAFFIC
  - TEMPORARY PAVEMENT
  - TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
  - TYPE III BARRICADES
  - DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
- \* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MATCH LINE STA 1376+50 SEE ABOVE

MODEL: Default  
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USER NAME = jschumann	DESIGNED - AB	REVISED -
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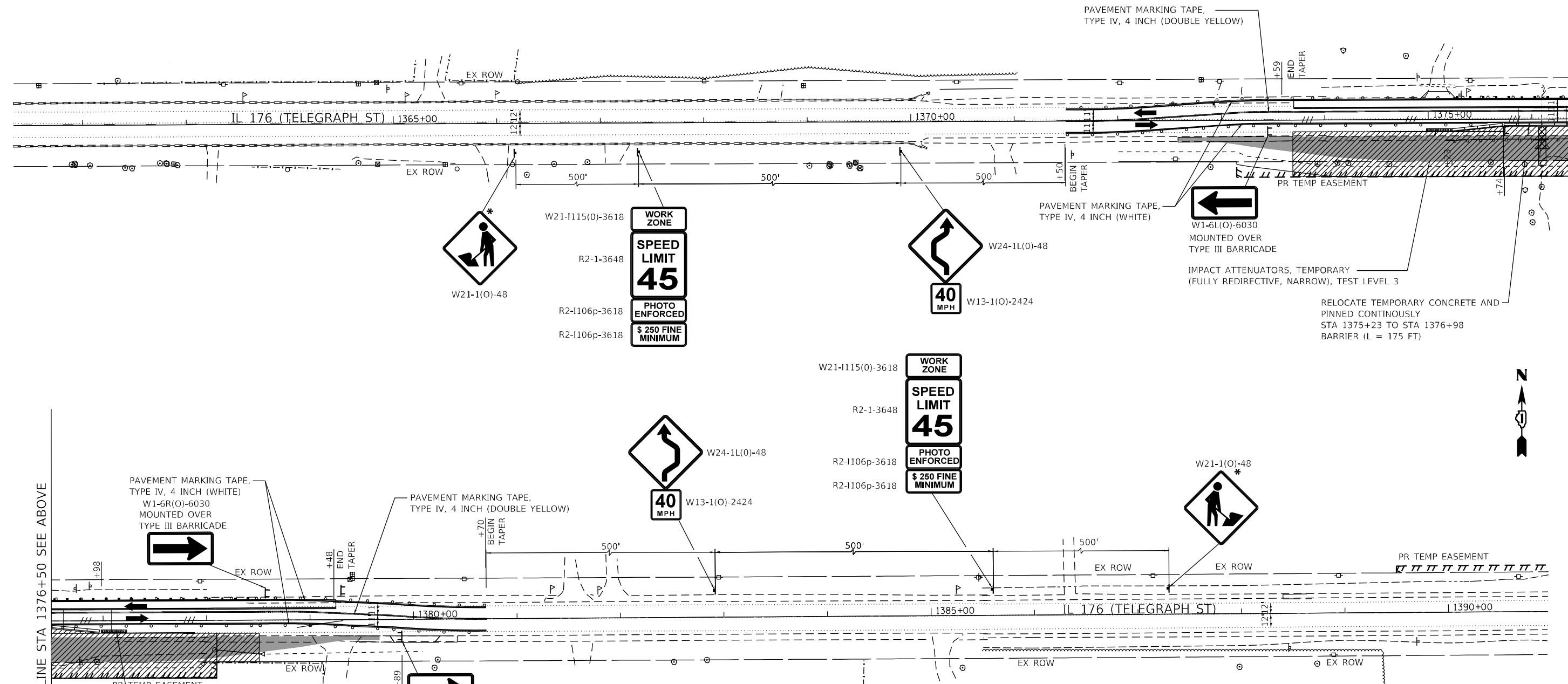
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL PLANS  
STRUCTURE NUMBER 056-0333 - STAGE 1  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

F.A.P. RTE. = 533	SECTION = (119&105)C&W-1	COUNTY = MCHENRY	TOTAL SHEETS = 300	SHEET NO. = 93
CONTRACT NO. = 62G35			ILLINOIS FED. AID PROJECT	










SCALE: SHEET OF SHEETS STA. TO STA.

MATCH LINE STA 1376+50 SEE BELOW



MATCH LINE STA 1376+50 SEE ABOVE

**TRAFFIC CONTROL AND STAGING LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY AT EVERY 25'
-  COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT
-  TYPE III BARRICADES
-  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

MODEL: Default  
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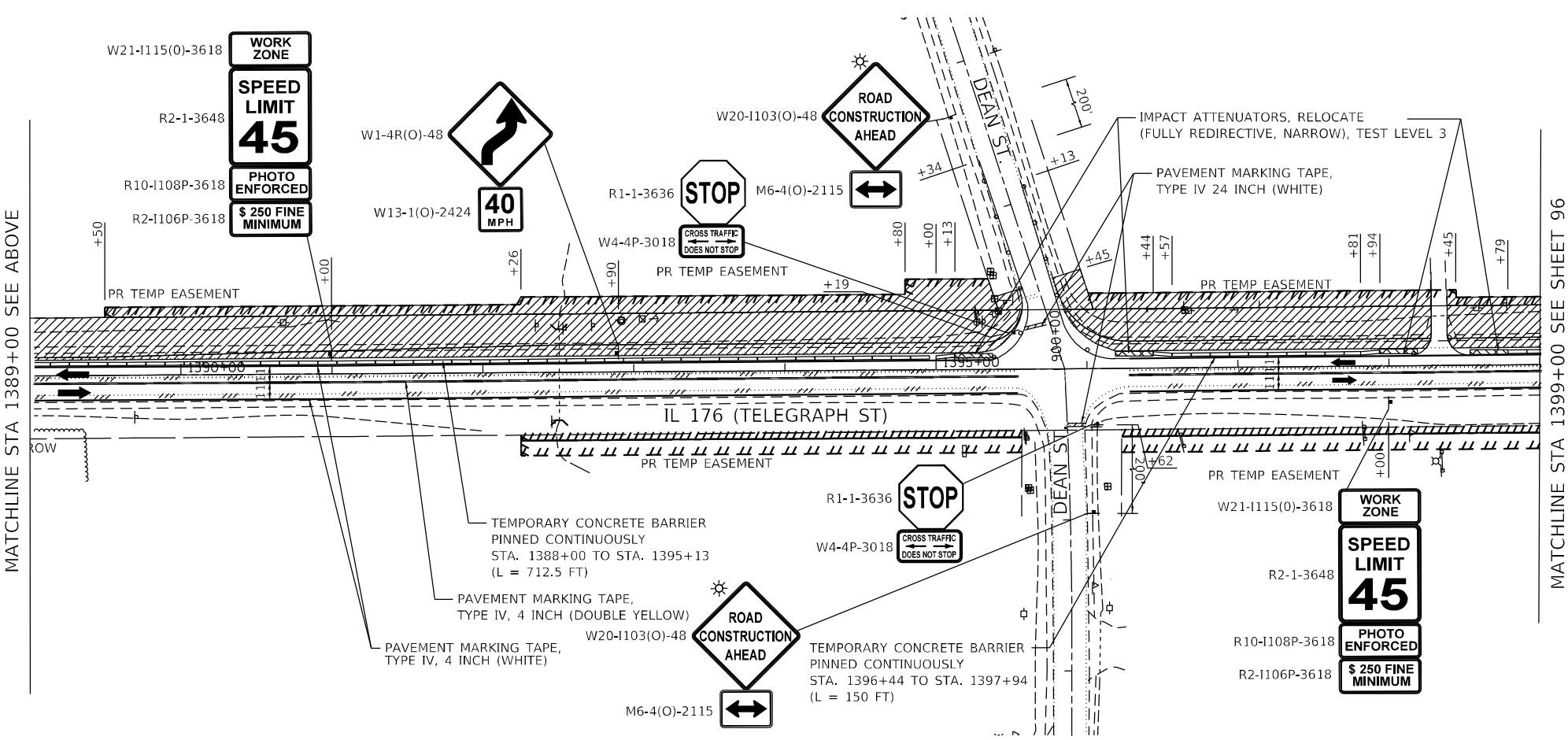
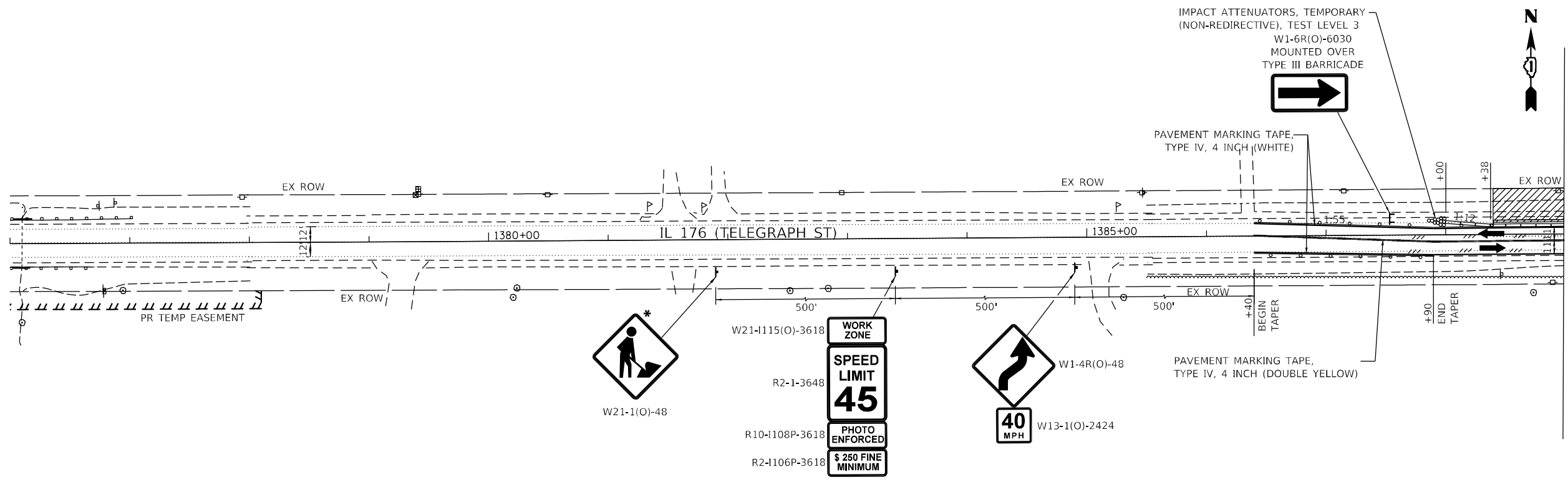
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL PLANS**  
**STRUCTURE NUMBER 056-0333 - STAGE 2**  
**IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 94
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY EVERY 25'.
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
- \* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MATCHLINE STA 1389+00 SEE ABOVE

MATCHLINE STA 1399+00 SEE SHEET 96

MATCHLINE STA 1389+00 SEE BELOW

MODEL: Default FILE: \\miller-engineering.com\projects\13045\_IDOT\_IL\_176(CADD)\CADD\_Sheets\CADD\163635-shc\DOT\_Deer and Culvert\_140800\_Shp\_1-1.dgn



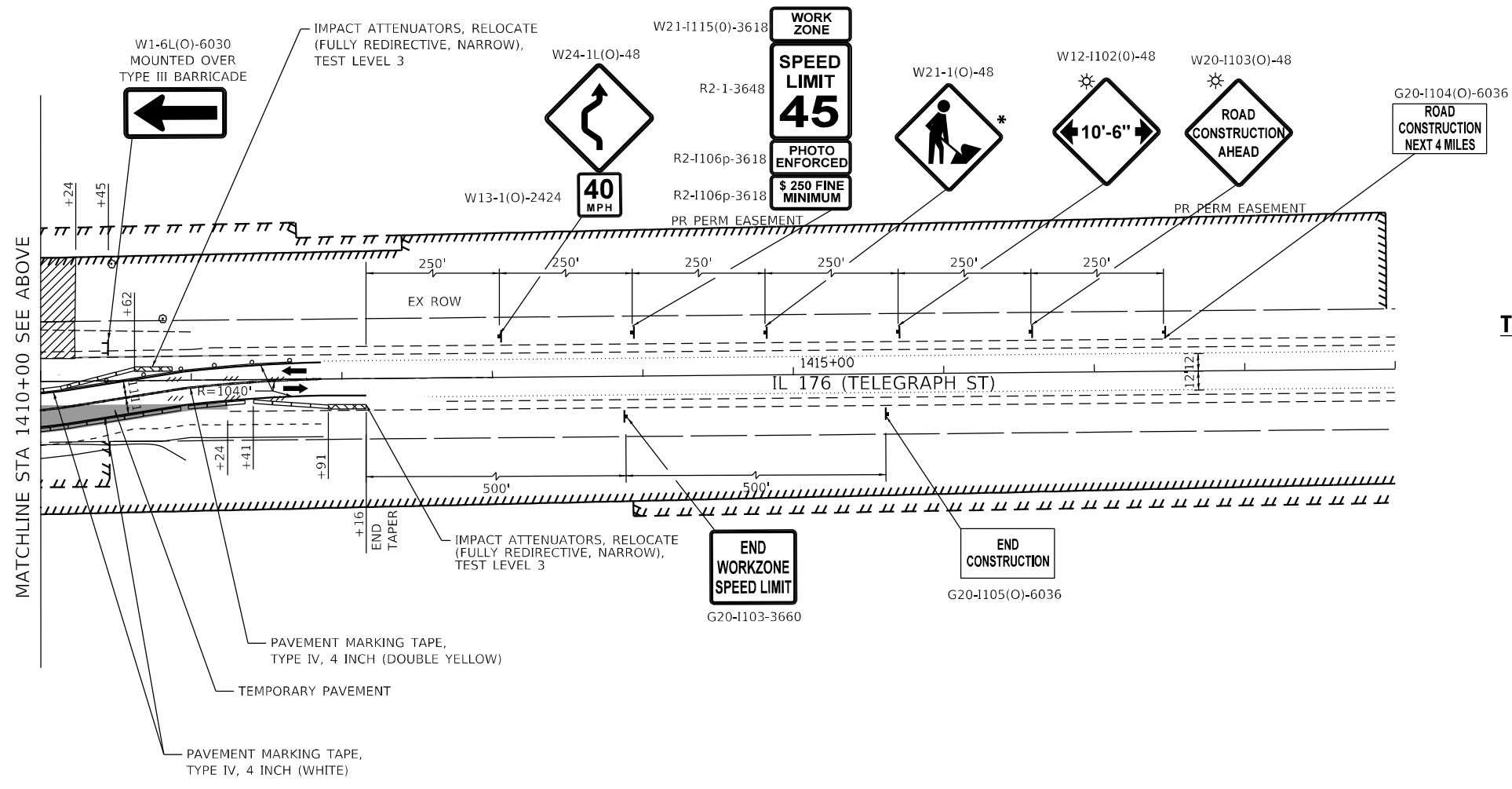
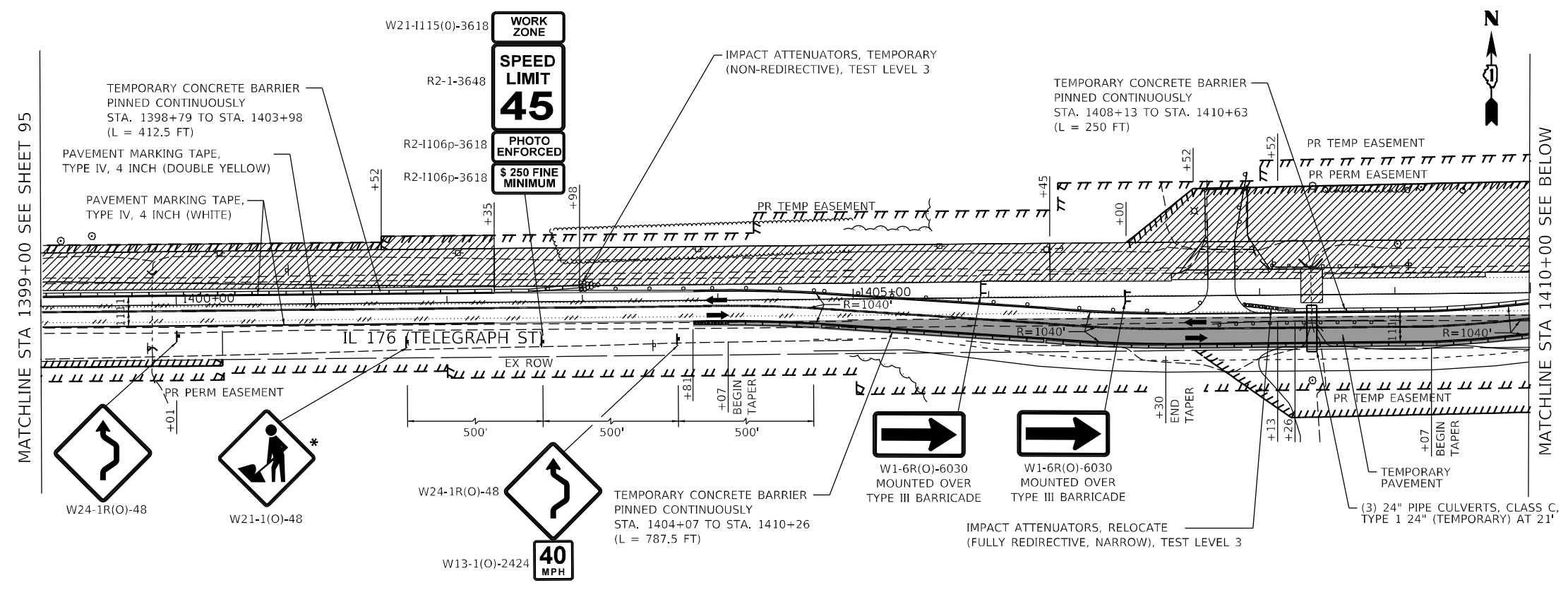
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL PLANS  
DEAN ST AND STRUCTURE NUMBER 056-0332 - STAGE 1-1  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE  
TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
- \* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
 FILE: M:\Work\Engineering\I176\DOT IL 176\DOT\DOT\176\G33\Sheet\DOT - Dean and Culvert 140800.dwg 1-2.dgn



USER NAME = jschumann	DESIGNED - AB	REVISED -
DRAWN - JN	REVISOR -	
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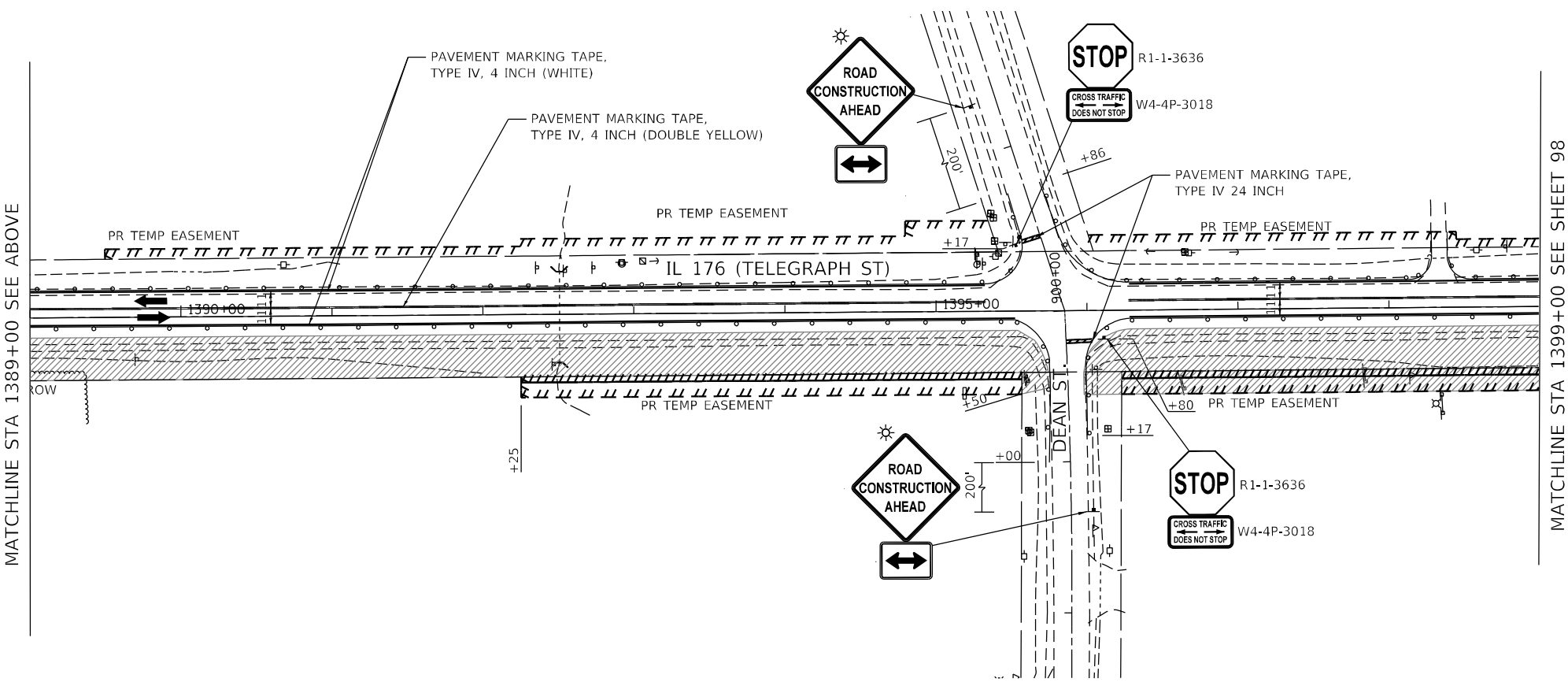
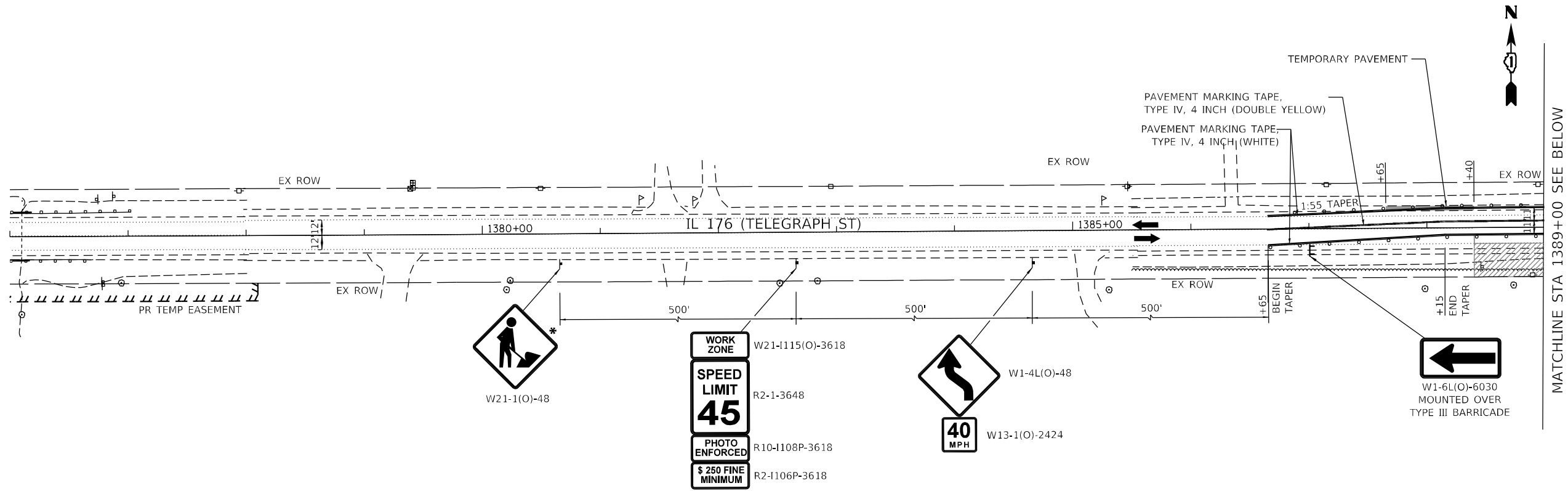
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL PLANS  
 DEAN ST AND STRUCTURE NUMBER 056-0332 - STAGE 1-2  
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

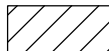






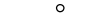

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	96
ILLINOIS FED. AID PROJECT			CONTRACT NO.	62G35





**TRAFFIC CONTROL AND STAGING LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY EVERY 25'.
-  TYPE III BARRICADES
-  DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
-  \* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default; FILE: \\miller-engineering\live\projects\13045\_IDOT IL 176(CADD)\CADD\_Sheets\CADD\1616353-SubA01 - Dean and Culvert 148600\_Shp 2-1.dgn



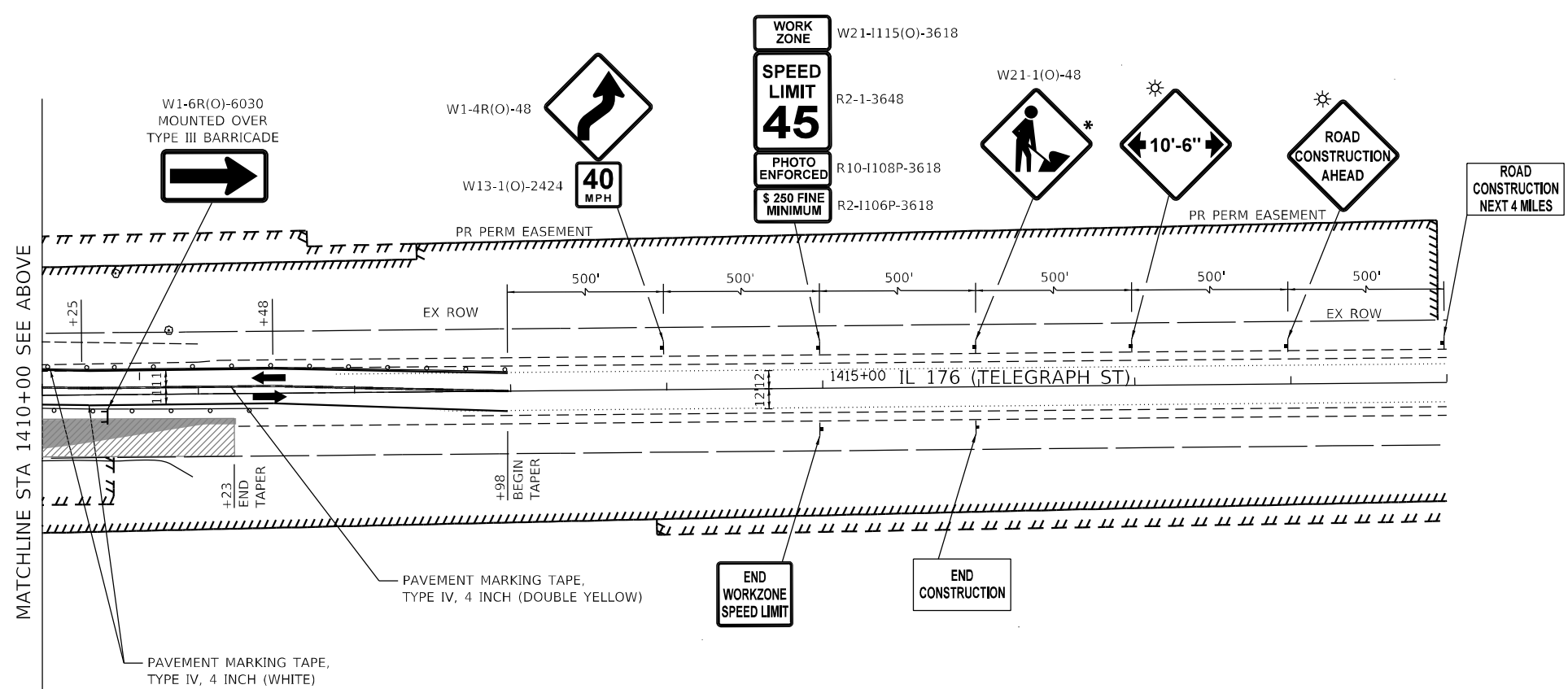
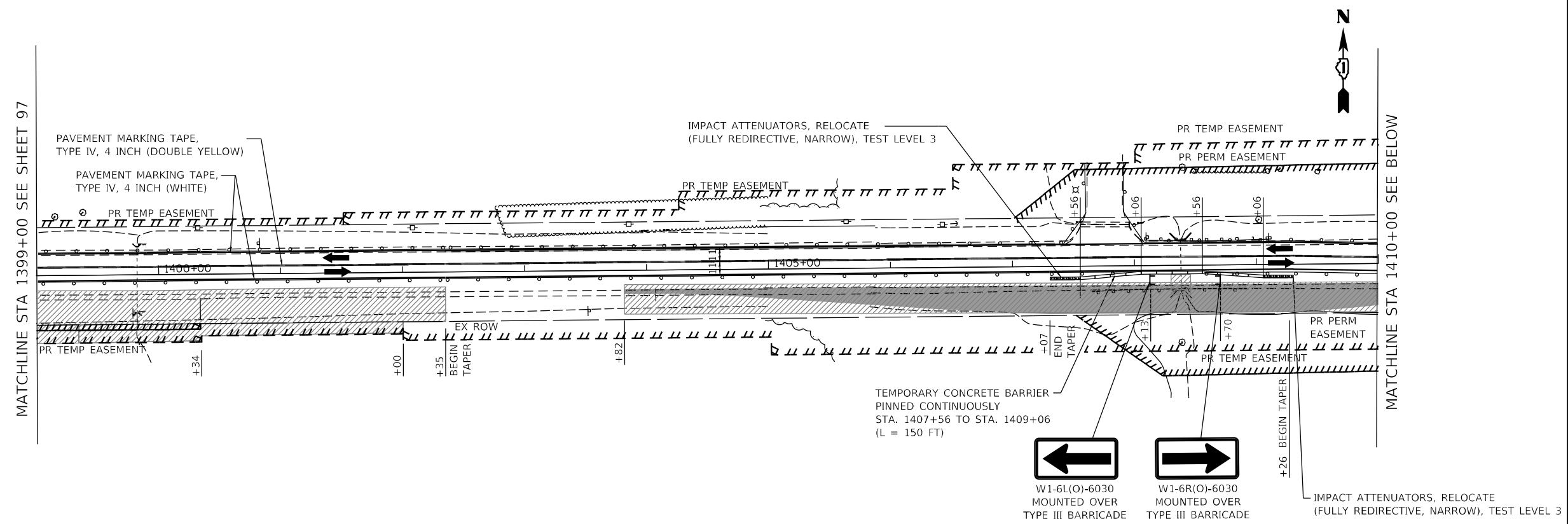
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DRAWN -	REVISED -	
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL PLANS  
DEAN ST AND STRUCTURE NUMBER 056-0332 - STAGE 2-1  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 97
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



**TRAFFIC CONTROL AND STAGING LEGEND**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER / RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS TYPE C AND PINNED CONTINUOUSLY EVERY 25'.
- TYPE III BARRICADES
- DRUM OR TYPE II BARRICADE AT 50' C-C SPACING IN TANGENTS, 20' C-C SPACING IN TAPERS, 10' SPACING C-C IN RADII
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
- \* COVER THIS SIGN WHEN WORKERS ARE NOT PRESENT

MODEL: Default  
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USER NAME = jschumann	DESIGNED - AB	REVISED -
DRAWN - JN	REVISED -	
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGING AND TRAFFIC CONTROL PLANS**  
**DEAN ST AND STRUCTURE NUMBER 056-0332 - STAGE 2-2**  
**IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	98
ILLINOIS FED. AID PROJECT			CONTRACT NO.	62G35

**EROSION CONTROL GENERAL NOTES:**

1. ALL EROSION AND SEDIMENT CONTROL (ESC) MEASURES SHALL MEET THE MINIMUM REQUIREMENTS AS DESCRIBED IN THE LATEST EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT). ADDITIONAL DETAILS AND BMPs ARE ALSO AVAILABLE AND CAN BE UTILIZED AS SHOWN IN THE ILLINOIS URBAN MANUAL (WWW.AISWCD.ORG/IUM), REVISED TO LATEST VERSION AS AMENDED. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT ESC FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MAINTENANCE PRACTICES - MAINTENANCE GUIDE (HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL).
2. ALL THE SOIL EROSION AND SEDIMENT CONTROL FEATURES MUST BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE PROJECT SITE THAT ARE NOT TO BE DISTURBED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL STABILIZATION IS ACHIEVED.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORTED OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND THE INSTALLATION OF THE SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT.
4. ALL RUNOFF ORIGINATING ON DISTURBED AREA ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITIES.
5. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION ACTIVITY, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN ONE (1) CALENDAR DAY.
6. THE CONTRACTOR MUST CLEAN UP, GRADE THE WORK AREA AS THE PROJECT PROGRESSES AND INSTALL EROSION PROTECTION TO ELIMINATE THE CONCENTRATION OF RUNOFF, OR MUST INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT MUST BE CLEANED DAILY OR AS NECESSARY TO REMOVE EARTHEN MATERIAL TO THE SATISFACTION OF THE ENGINEER OR AUTHORIZED IDOT PERSONNEL.
7. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES TO BE RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS THROUGHOUT THE PROJECT.
8. THE CONTRACTOR'S REPRESENTATIVE HAS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES AND HAVE TAKEN AN IDOT OR APPROVED EQUAL ESC COURSE. THIS PERSON SHALL HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTION CONCERNING THE ESC PLAN PROVIDED BY THE ENGINEER. THIS INDIVIDUAL AND THE ENGINEER MUST MAKE INSPECTIONS A MINIMUM OF ONCE EVERY SEVEN DAYS OF THE FOLLOWING:
  - a. DISTURBED AREAS OF THE PROJECT SITE THAT HAVE NOT BEEN FULLY STABILIZED.
  - b. STRUCTURAL CONTROL MEASURES (SUCH AS PERIMETER EROSION BARRIER, ETC.).
  - c. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE PROJECT SITE.
  - d. AN ADDITIONAL INSPECTION OF THE ITEMS LISTED ABOVE MUST BE MADE WITHIN 24-HOURS AFTER A 24-HOUR RAINFALL, OR EQUIVALENT SNOWFALL EVENT, GREATER THAN 0.5-INCH. DURING WINTER MONTHS, ALL MEASURES MUST BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
9. ALL THE ESC MEASURES SHALL BE MAINTAINED DURING THE CONSTRUCTION SEASON, AS WELL AS OVER THE WINTER SHUTDOWN PERIOD AND OTHER DAYS WHEN THE PROJECT IS CLOSED DOWN FOR A LONGER DURATION. ANY CONTROL MEASURES FILLED MORE THAN 75% MUST BE CLEANED AND RESET AND THESE SPOILS REMOVED TO AN APPROVED SITE.
10. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY FROM INTERMITTENT AND ACTIVE DRAINAGE PATHS WITH THE APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STOCKPILE SITE. IMMEDIATELY AFTER FINAL SHAPING OF THE STOCKPILE, THE TOPSOIL SHALL BE STABILIZED IN ACCORDANCE WITH THE METHOD APPROVED BY IDOT. THE CONTRACTOR WILL PROVIDE ADEQUATE QUANTITY OF SILT FENCE TO CONTROL THE PERIMETER OF THE STOCKPILE.
11. EXCAVATION USED FOR EMBANKMENT SHALL NOT BE STOCKPILED UNLESS PERIMETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR, THE COST OF THE CONTROLS WILL BE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER, THE DEPARTMENT WILL ASSUME THE COST OF INSTALLING AND MAINTAINING THE CONTROLS.
12. IF AND/OR WHEN THE CONTRACTOR REQUESTS A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH 25 FEET AWAY FROM THE SHOULDER OF THE ROAD PROVIDED THE FOLLOWING CONDITIONS ARE MET:
  - a. ALL AREAS BEING STABILIZED ARE 1:3 SLOPES OR FLATTER
  - b. THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION WITH MULCH METHOD 3.
  - c. ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED AND ARE BEING MAINTAINED.

13. TOPSOIL WILL BE PLACED ONLY ON FINAL SLOPES WHICH WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION. TOPSOIL WILL NOT BE PLACED ON SURFACES WHICH WILL BE PAVED IN THE FUTURE NOR ON TEMPORARY STEEP SLOPES.
14. IN AREAS WHERE A PERMANENT VEGETATIVE COVER IS PRACTICABLE AND INCLUDED IN THE CONTRACT DOCUMENTS, A SPECIAL EFFORT SHOULD BE MADE TO ESTABLISH A COVER AS SOON AS A DISTURBED AREA IS BROUGHT TO FINAL GRADE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDDED AT ONE TIME.
15. THE CONTRACTOR'S REPRESENTATIVE AND THE ENGINEER MUST KEEP A WRITTEN REPORT SUMMARIZING THE REQUIRED INSPECTIONS. THE REPORTS MUST BE KEPT AT THE SITE DURING CONSTRUCTION. THE REPORT MUST ALSO BE RETAINED FOR THREE YEARS FROM THE DATE THE SITE IS STABILIZED.
16. ANY SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING CONTROL MEASURE PRIOR TO RELEASE FROM THE PROJECT SITE.
17. NO WORK IS ALLOWED BEYOND THE PERMITTED AREA. ANY WORK WITHIN A CREEK OR DITCH CAPABLE OF CONVEYING WATER MUST BE CONDUCTED IN THE DRY. PROVISIONS MUST BE MADE TO BYPASS PUMP OR DEWATER ANY AREAS IN WHICH WORK WILL BE CONDUCTED. IN HIGH FLOW CHANNELS WHERE DEWATERING IS NOT POSSIBLE OR PRACTICAL, SILT FENCE OR SEDIMENT CURTAINS MAY BE INSTALLED PARALLEL TO THE STREAM BANK. IN NO CASE WILL THE CURTAINS BE INSTALLED PERPENDICULAR TO THE FLOW. DEWATERING MUST BE DISCHARGED TO A STABLE, NON-ERODIBLE SURFACE AND IN-STREAM WORK BARRIERS MUST BE COMPOSED OF NON-ERODIBLE MATERIAL.
18. THE CONTRACTOR MUST COOPERATE WITH THE ENGINEER AND HIS/HER REPRESENTATIVE WHO WILL MAKE SITE VISITS TO REVIEW THE COMPLIANCE OF THE PLANS IN THE FIELD AND AUDIT IF NECESSARY. THE CONTRACTOR MUST PREPARE THE LOGS AND RECORDS AND SUBMIT TO IDOT AND/OR APPROPRIATE AGENCIES.
19. THE INSTALLATION, MAINTENANCE, REMOVAL AND RESTORATION OF THE AREA DISTURBED BY THE PLACEMENT OF THE PERIMETER EROSION BARRIER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PERIMETER EROSION BARRIER. AFTER ALL PERIMETER EROSION BARRIER IS REMOVED, THE AREAS DAMAGED BY THE PERIMETER EROSION CONTROL BARRIER MUST BE RESTORED TO THEIR ORIGINAL CONDITION.
20. THE CONTRACTOR SHOULD PROVIDE TO THE RE A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
21. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE ACTUAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
22. THE CONTRACTOR IS REQUIRED TO PROVIDE WASHOUT FACILITIES AND STABILIZED CONSTRUCTION ENTRANCES TO COMPLY WITH EROSION CONTROL PERMITS.
23. THE US ARMY CORPS OF ENGINEERS MUST BE NOTIFIED 10 DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
24. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. ALL CONDITIONS OF THE 404 PERMIT FOUND IN THE SPECIAL PROVISIONS MUST BE FOLLOWED. AS CONDITION OF THE PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES (INCLUDING WORK WITHIN WETLANDS) CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
25. NO REGULATED DEVELOPMENT IN A FLOODPLAIN SHALL INCLUDE THE OUTSIDE STORAGE OF CHEMICALS, EXPLOSIVES, BUOYANT MATERIALS, FERTILIZERS, FLAMMABLE LIQUIDS, POLLUTANTS, OR OTHER HAZARDOUS OR TOXIC MATERIALS BELOW THE BASE FLOOD ELEVATION.
26. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
27. STABILIZATION BY SEEDING SHALL INCLUDE TOPSOIL PLACEMENT AND FERTILIZATION, AS NECESSARY.
28. NATIVE SEED MIXTURES SHALL INCLUDE RAPID-GROWING ANNUAL GRASSES OR SMALL GRAINS TO PROVIDE INITIAL, TEMPORARY SOIL STABILIZATION.
29. OFFSITE PROPERTY SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. VELOCITY DISSIPATION DEVICES SHALL BE PLACED AT CONCENTRATED DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL, AS NECESSARY TO PREVENT EROSION.
30. THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE AND EROSION CONTROL PROTECTION DURING ALL PHASES OF CONSTRUCTION.

31. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE PROJECT SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE PROJECT SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NOT LATER THAN 14 CALENDAR DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. EXCEPTIONS TO THESE TIME FRAMES ARE SPECIFIED BELOW:
  - a. WHERE THE INITIATION OF STABILIZATION MEASURES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE; AND
  - b. IN AREAS WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED AND WILL RESUME AFTER 14 DAYS, A TEMPORARY STABILIZATION METHOD MAY BE USED.
32. DISTURBANCE OF STEEP SLOPES SHALL BE MINIMIZED. AREAS OR EMBANKMENTS HAVING SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH EROSION CONTROL BLANKET IN COMBINATION WITH SEEDING, OR AN EQUIVALENT CONTROL MEASURE.
33. THE STORMWATER MANAGEMENT SYSTEM SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION DOWNSLOPE FROM DISTURBED AREAS. INLET PROTECTION THAT REDUCES SEDIMENT LOADING, WHILE ALLOWING RUNOFF TO ENTER THE INLET SHALL BE REQUIRED FOR ALL STORM SEWERS. CHECK DAMS, OR AN EQUIVALENT CONTROL MEASURE, SHALL BE REQUIRED FOR ALL CHANNELS. FILTER FABRIC INLET PROTECTION AND STRAW BALE DITCH CHECKS ARE NOT ACCEPTABLE CONTROL MEASURES.
34. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION OF THE PROJECT SITE IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NECESSARY. TRAPPED SEDIMENT SHALL BE REMOVED AND DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED.
35. STOCKPILED SOIL AND MATERIALS SHALL BE REMOVED FROM FLOOD HAZARD AREAS AT THE END OF EACH WORK DAY. SOIL AND MATERIALS STOCKPILED IN WETLAND OR BUFFER AREAS SHALL BE PLACED ON TIMBER MATS, OR AN EQUIVALENT CONTROL MEASURE.
36. EFFECTIVE CONTROL MEASURES SHALL BE UTILIZED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THE PROJECT SITE. AT A MINIMUM, CONTROL MEASURES SHALL BE IMPLEMENTED IN ORDER TO:
  - a. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATER; AND
  - b. MINIMIZE THE EXPOSURE OF CONSTRUCTION MATERIALS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, VEHICLE FLUIDS, SANITARY WASTE, AND OTHER MATERIALS PRESENT ON THE PROJECT SITE TO PRECIPITATION AND TO STORMWATER.
37. ADEQUATE RECEPACLES SHALL BE PROVIDED FOR THE DEPOSITING OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING CONSTRUCTION. THE APPLICANT SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY PROJECT SITE, CHANNEL, OR WETLAND. THE PROJECT SITE SHALL BE MAINTAINED FREE OF CONSTRUCTION MATERIAL DEBRIS.
38. THE RESIDENT ENGINEER MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
39. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.
40. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES. ALL CHANGES TO THE PLAN SHALL BE NOTED ON THE SITE PLAN.
41. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RE.
42. DRAIN TILES DISTURBED DURING CONSTRUCTION SHALL BE RECONNECTED BY THOSE RESPONSIBLE FOR THEIR DISTURBANCE UNLESS THE PROJECT PLANS SPECIFY ABANDONMENT OF THE DRAIN TILES. ALL ABANDONED DRAIN TILES WITHIN THE DISTURBED AREAS SHALL BE REMOVED IN THEIR ENTIRETY. DRAIN TILES WITHIN THE DISTURBED AREA OF THE PROJECT SHALL BE REPLACED, BYPASSED AROUND THE SITE OR INTERCEPTED AND CONNECTED TO THE STORMWATER MANAGEMENT SYSTEM FOR THE PROJECT. PAYMENT AND WORK FOR DRAIN TILE REPLACEMENT SHALL BE IN ACCORDANCE TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.



DESIGNED -	MG
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN NOTES  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: N.T.S. SHEET 99 OF 300 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	99
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

**EROSION CONTROL INSPECTION**

A WINTER SHUT DOWN IS ANTICIPATED FOR THIS PROJECT. THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL. ALL OPEN AREAS THAT ARE TO REMAIN IDLE THROUGHOUT THE WINTER SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES INCLUDING TEMPORARY SEEDING, MULCHING AND/OR EROSION CONTROL BLANKET PRIOR TO THE END OF THE FALL GROWING SEASON. THE AREAS TO BE WORKED BEYOND THE END OF THE GROWING SEASON MUST INCORPORATE SOIL STABILIZATION MEASURES THAT DO NOT RELY ON VEGETATIVE COVER SUCH AS EROSION CONTROL BLANKET AND MULCHING.

**TEMPORARY DITCH CHECKS**

TEMPORARY DITCH CHECKS WILL BE REQUIRED AT THOSE LOCATIONS WHERE THE CONTRACTOR'S OPERATIONS REQUIRE TEMPORARY OR PERMANENT DITCHES. THE LOCATION OF TEMPORARY DITCH CHECKS ARE SHOWN ON THE PLANS. THE EXACT LOCATION MAY REQUIRE FIELD ADJUSTMENT AND WILL BE COORDINATED IN THE FIELD WITH THE ENGINEER. THE QUANTITIES INCLUDE A PLAN ALLOWANCE OF 10% OF THE TOTAL TEMPORARY DITCH CHECKS, FOR MAINTENANCE PURPOSES. TEMPORARY DITCH CHECKS SHALL BE CONSTRUCTED AS SPECIFIED IN SECTION 280 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION AND AS DETAILED IN THE PLANS.

**TEMPORARY CONCRETE WASHOUT FACILITY**

CONCRETE WASHOUT(S) FACILITIES ARE ANTICIPATED FOR THIS PROJECT. IT SHOULD BE DRAWN ON THESE PLANS BY THE CONTRACTOR AT THE TIME OF INSTALLATION. WASHOUTS ARE TO BE CONSTRUCTED AND MAINTAINED IN A MANNER CONSISTENT WITH THE DETAILS ON THE PLANS AND THE LATEST EDITION OF THE ILLINOIS URBAN MANUAL. THE CONTRACTOR IS RESPONSIBLE FOR INDICATING THE CURRENT LOCATION OF THE CONCRETE WASHOUT AND ANY MODIFICATIONS TO THE LOCATIONS OR DETAILS OF EROSION AND SEDIMENT CONTROLS ON THESE PLANS. CONCRETE WASHOUT SHALL BE CONTAINED AT ALL TIMES. WASHOUT MATERIAL SHALL NOT BE ALLOWED TO ENTER WATER BODIES, STORM SEWERS OR LEACH INTO THE SOIL UNDER ANY CIRCUMSTANCES. ANY WASTE SHALL BE DISPOSED OF PROPERLY AND THE LOCATION OF THE WASHOUT SHALL BE DESIGNATED WITH PROPER SIGNAGE. FAILURE TO COMPLY COULD RESULT IN A VIOLATION.

**DIVERSION AND DEWATERING**

WHEN DIVERSION AND DEWATERING THE CONSTRUCTION AREA IS NECESSARY, ALL WATERS SHALL BE FILTERED BY USING FILTER BAGS OR AN ALTERNATIVE MEASURE APPROVED BY THE ENGINEER. ALL FILTER BAGS MUST HAVE SECONDARY CONTAINMENT DEVICES, AND SHOULD BE PLACED ON LEVEL GROUND. WATER MUST HAVE SEDIMENT REMOVED BEFORE BEING ALLOWED TO RETURN TO THE ORIGINAL CREEK. THE DISCHARGE SHALL BE DESIGNED SO THAT RETURNING WATERS DO NOT CAUSE EROSION. THE CONTRACTOR WILL COORDINATE THE METHOD, DESIGN AND LOCATION OF THE DEWATERING PLAN AND FILTER BAG(S) WITH THE ENGINEER AT THE PRE-CONSTRUCTION MEETING.

STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING												
DORMANT SEEDING												
TEMPORARY SEEDING												
EROSION BLANKET/HYDROMULCH												

THE PROJECT IS ANTICIPATED TO BE CARRIED OUT FOR 2 SEASONS. SEASON 1: FROM WEST OF DEERPASS ROAD TO MCCUE ROAD. SEASON 2 FROM GEE ROAD TO EAST OF DEAN STREET. IN PRE-STAGES, ALL TEMPORARY RUNAROUNDS AND TEMPORARY DRAINAGE SYSTEMS WILL BE CONSTRUCTED. TEMPORARY RUNAROUNDS WILL BE CONSTRUCTED NEAR DEERPASS ROAD AND WEST AND EAST OF DEAN STREET. CONSTRUCTING TEMPORARY RUNAROUNDS WILL REQUIRE MOVING SWALES TO ACCOMMODATE TEMPORARY PAVEMENT.

**PHASE 1 WEST OF DEERPASS RD (STA 1003+67) TO MCCUE RD**

**STAGE 1**  
SHIFT TRAFFIC TO THE SIDE UTILIZING TEMPORARY CONCRETE BARRIER, TEMPORARY RUNAROUND, AND EXISTING HMA SHOULDER REMOVE AND RECONSTRUCT HALF OF THE CULVERT. CONSTRUCT HMA SHOULDER, INTERSECTION IMPROVEMENTS, PROPOSED DITCHES AND GRADING, INSTALL GUARDRAIL.

**STAGE 2**  
SHIFT TRAFFIC TO THE OPPOSITE SIDE ON NEW HMA, SHOULDER UTILIZING TEMPORARY CONCRETE BARRIER AND DRUMS WITH 8' BUFFER. CONSTRUCT REMAINING HALF OF THE CULVERT ON IL176. REMOVE TEMPORARY PAVEMENT, CONSTRUCT HMA SHOULDERS, INTERSECTION IMPROVEMENTS, PROPOSED DITCHES AND GRADING, AND INSTALL GUARDRAIL.

**STAGE 3 - IL ROUTE 176: FROM BEGIN OF PROJECT LIMIT (WEST END) TO MCCUE ROAD**  
PERFORM RESURFACING OPERATIONS ON IL176 FROM DEERPASS ROAD TO MCCUE ROAD

**PHASE 2 WEST OF GEE RD TO EAST OF DEAN ST (STA 1408+96)**

**STAGE 1**  
SHIFT TRAFFIC TO THE SOUTH SIDE UTILIZING TEMPORARY CONCRETE BARRIER, TEMPORARY RUNAROUND, AND EXISTING HMA SHOULDER. REMOVE AND RECONSTRUCT THE NORTHERN HALF OF THE CULVERT WEST OF DEERPASS RD. CONSTRUCT WB HMA SHOULDER, INTERSECTION IMPROVEMENTS, PROPOSED NORTH SIDE DITCHES AND GRADING, INSTALL GUARDRAIL.

**STAGE 2**  
SHIFT TRAFFIC TO THE NORTH SIDE ON NEW HMA SHOULDER UTILIZING TEMPORARY CONCRETE BARRIER AND DRUMS WITH 8' BUFFER CONSTRUCT REMAINING HALF OF THE CULVERT ON IL176. REMOVE TEMPORARY PAVEMENT, CONSTRUCT EB HMA SHOULDERS, INTERSECTION IMPROVEMENTS, PROPOSED SOUTHSIDE DITCHES AND GRADING, AND INSTALL GUARDRAIL.

**STAGE 3 - IL ROUTE 176: FROM MCCUE RD TO END OF PROJECT LIMIT (EAST END)**  
PERFORM RESURFACING OPERATIONS ON IL176 FROM MCCUE RD TO EAST OF DEAN STREET

SIDE SLOPES OF 1:4 ARE SHOWN WHERE ATTAINABLE, WITH A MAXIMUM SLOPE OF 1:2 ON THE SIDE SLOPES OF SOME DITCHES WHERE SPACE IS RESTRICTED. THE EROSION CONTROL PLANS ARE PRESENTED ACCORDING TO THE ABOVE STAGES.



DESIGNED - MG	REVISED -
DRAWN - RFE	REVISED -
CHECKED - JK	REVISED -
DATE - 06/17/2021	REVISED -
PLOT DATE = 6/16/2021	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN NOTES  
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: N.T.S. SHEET 100 OF 300 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	100
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	