

STATION	STATION	STAGE	OFFSET	MULCH, METHOD 3A (ACRE)	TURF REINFORCEMENT MAT (SQ YD)	TEMPORARY EROSION CONTROL SEEDING (POUND)	TEMPORARY DITCH CHECKS (FOOT)	PERIMETER EROSION BARRIER (FOOT)	TEMPORARY EROSION CONTROL BLANKET (SQ YD)
1003+45	1004+58	1	RT					156	
1003+68	1009+90	1	LT			157	10	618	
1004+76	1005+48	1	RT					114	
1005+70	1006+40	1	RT					107	
1006+60	1007+27	1	RT					85	
1007+52	1008+76	1	RT					136	
1008+88	1009+69	1	RT					113	
1009+90	1010+40	1	RT					65	
1010+18	1015+70	1	LT			118	10	558	
1010+74	1012+97	1	RT					252	
1082+30	1083+43	1	LT			23		150	
1082+30	1086+15	1	RT					385	
1086+44	1086+98	1	RT					58	
1087+20	1088+70	1	RT					162	
1083+60	1085+20	1	LT			27		197	
1085+45	1085+90	1	LT			7		85	
1086+15	1086+87	1	LT			11		114	
1087+15	1088+70	1	LT			34		200	
1089+00	1095+45	1	RT					686	
1089+10	1090+55	1	LT			21		174	
1090+65	1095+45	1	LT			83		512	
1131+75	1134+65	1	LT			108		310	
1134+95	1136+32	1	LT			28		150	
1135+00	1141+40	1	RT					676	
1136+64	1141+45	1	LT			81		502	
1141+72	1148+15	1	RT					650	
1141+75	1146+25	1	LT			69		465	
1146+66	1148+15	1	LT			33		160	
1214+50	1217+25	1	RT					330	
1214+50	1220+60	1	LT			126		680	
1217+80	1224+95	1	RT					710	
1220+85	1222+80	1	LT			42		200	
1223+55	1224+58	1	LT			31		165	
1228+70	1233+00	1	LT			8		430	
1233+31	1245+60	1	LT					1229	
1229+00	1237+40	1	RT					840	
1237+75	1247+95	1	RT					1020	
1263+60	1265+50	1	LT					190	
1265+70	1273+40	1	LT					820	
1274+10	1278+70	1	LT					510	
1263+20	1267+08	1	RT					388	
1267+30	1271+90	1	RT					470	
1272+05	1273+83	1	RT					178	
1274+04	1275+20	1	RT					116	
1275+40	1277+88	1	RT					228	
1320+66	1322+70	1	LT					214	
1322+96	1326+51	1	LT					365	
1320+78	1326+51	1	RT					633	
1327+17	1329+17	1	LT					200	
1329+39	1331+16	1	LT					177	
1331+33	1334+40	1	LT					307	
1327+17	1333+75	1	RT					658	
1344+00	1346+35	1	RT					265	
1344+65	1346+50	1	LT			39		215	
1346+60	1347+15	1	LT					55	
1357+65	1359+95	1	LT					230	
1358+25	1359+70	1	RT					145	
1371+02	1376+04	1	RT	0.2		99	50	522	
1373+70	1375+00	1	LT					130	
1375+25	1376+00	1	LT					75	
1376+21	1378+50	1	LT					229	
1376+12	1379+10	1	RT	0.07		35	30	318	
1389+50	1395+40	1	LT					620	
1396+00	1398+25	1	LT					255	
1398+40	1402+50	1	LT					440	
1404+00	1407+33	1	LT					363	
1407+00	1407+52	1	LT					52	
1407+93	1410+45	1	LT					252	
1388+50	1395+57	1	RT					727	
1396+22	1402+50	1	RT					648	
1405+00	1407+30	1	RT	0.21		103	30	230	
1407+50	1412+40	1	RT	0.21		105		490	

STATION	STATION	STAGE	OFFSET	MULCH, METHOD 3A (ACRE)	TURF REINFORCEMENT MAT (SQ YD)	TEMPORARY EROSION CONTROL SEEDING (POUND)	TEMPORARY DITCH CHECKS (FOOT)	PERIMETER EROSION BARRIER (FOOT)	TEMPORARY EROSION CONTROL BLANKET (SQ YD)
1003+45	1004+58	2	RT			50			244
1003+68	1009+90	2	LT			372	30		1799
1004+76	1005+48	2	RT			37			180
1005+70	1006+40	2	RT			37			180
1006+60	1007+27	2	RT			35			168
1007+52	1008+76	2	RT			65			312
1008+88	1009+69	2	RT			57			276
1009+90	1010+40	2	RT			28			138
1010+18	1015+70	2	LT			199			962
1010+74	1012+97	2	RT			125			604
1013+23	1013+95	2	RT			28		72	134
1014+50	1015+54	2	RT		67	44		104	215
1082+30	1083+43	2	LT			46			221
1082+30	1086+15	2	RT			142	20		688
1086+44	1086+98	2	RT			24			118
1087+20	1088+70	2	RT			70			337
1083+60	1085+20	2	LT			55			268
1085+45	1085+90	2	LT			14			66
1086+15	1086+87	2	LT			23			109
1087+15	1088+70	2	LT			71			345
1089+00	1095+45	2	RT			376	40		1590
1089+10	1090+55	2	LT			179			229
1090+65	1095+45	2	LT				30		867
1131+75	1134+65	2	LT						
1134+95	1136+32	2	LT			86			415
1135+00	1141+40	2	RT			288	40		1395
1136+64	1141+45	2	LT			239	20		1156
1141+72	1148+15	2	RT			267	30		1292
1141+75	1146+25	2	LT			216	20		1047
1146+66	1148+15	2	LT			76			368
1214+50	1217+25	2	RT			141			684
1214+50	1220+60	2	LT			254	40		1227
1217+80	1224+95	2	RT			441	60		2136
1220+85	1222+80	2	LT			85			412
1223+55	1224+58	2	LT			107			290
1224+82	1225+75	2	LT						226
1228+70	1233+00	2	LT			26			124
1233+31	1245+60	2	LT			416	70		2013
1229+00	1237+40	2	RT			256	20		1238
1237+75	1247+95	2	RT			479	60		2319
1263+60	1265+50	2	LT			43			209
1265+70	1273+40	2	LT			531	90		2568
1274+10	1278+70	2	LT			264	50		1779
1263+20	1267+08	2	RT			149	20		722
1267+30	1271+90	2	RT			185	50		894
1272+05	1273+83	2	RT			90	10		438
1274+04	1275+20	2	RT			48	10		233
1275+40	1277+88	2	RT			103	20		497
1320+66	1322+70	2	LT			137			661
1322+96	1326+51	2	LT			116	20		560
1320+78	1326+51	2	RT		200	170			820
1327+17	1329+17	2	LT		200	112	20		544
1329+39	1331+16	2	LT			96	10		466
1331+33	1334+40	2	LT			30			144
1327+17	1333+75	2	RT			235	30		1139
1344+00	1346+35	2	RT			94			453
1344+65	1346+50	2	LT			71			343
1346+60	1347+15	2	LT			3			71
1357+65	1359+95	2	LT			58			281
1358+25	1359+70	2	RT			73			295
1371+02	1376+04	2	RT			205			994
1373+70	1375+00	2	LT			56			270
1375+25	1376+00	2	LT			109			581
1376+21	1378+50	2	LT		139	158			
1376+12	1379+10	2	RT			67			769
1388+40	1389+62	2	LT						326
1389+50	1395+40	2	LT			276			1337
1396+00	1398+25	2	LT			124			598
1398+40	1402+50	2	LT			150			724
1404+00	1407+33	2	LT						
1407+00	1407+52	2	LT						
1407+93	1410+45	2	LT						
1388+50	1395+57	2	RT			367			1775
1396+22	1402+50	2	RT			394			1906
1405+00	1407+30	2	RT						
1407+50	1412+40	2	RT						
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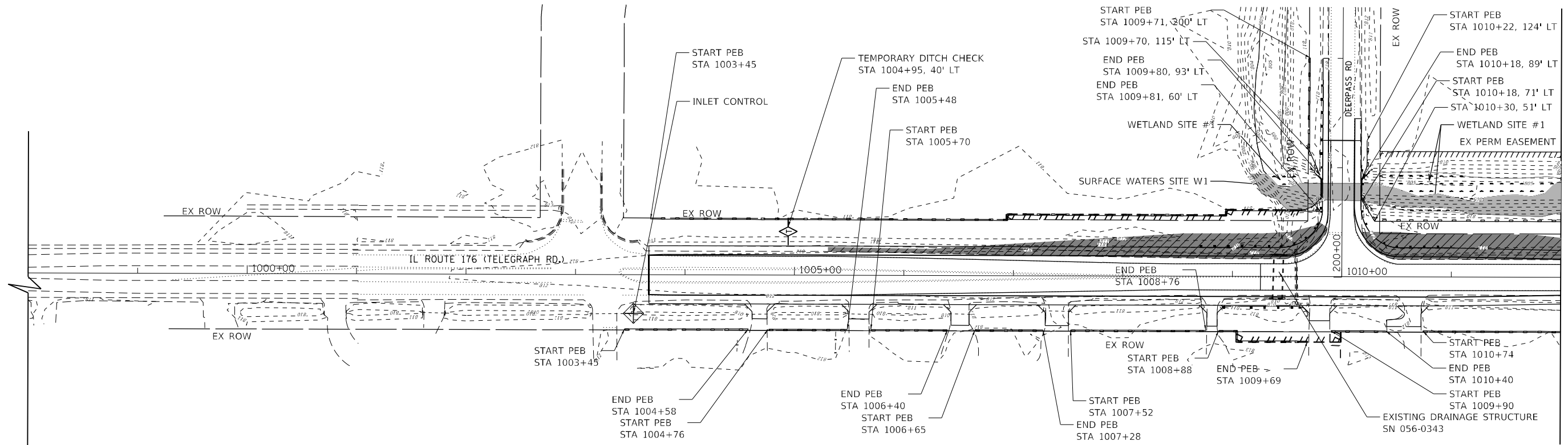
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DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

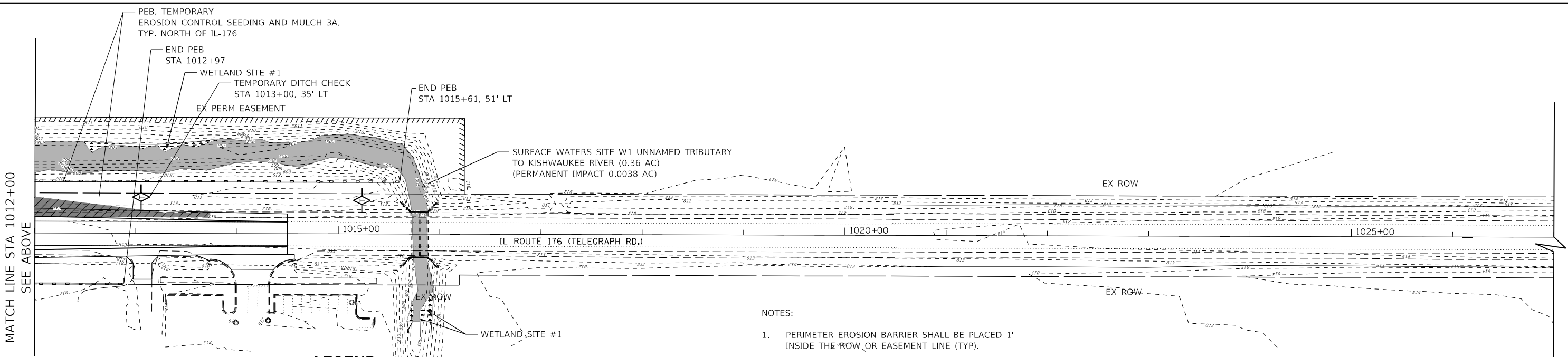
**EROSION CONTROL SCHEDULE
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET 101 OF 300 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	101
CONTRACT NO. 62G35				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 1012+00
SEE BELOW



MATCH LINE STA 1012+00
SEE ABOVE

LEGEND

- | | | | | | |
|--|---------------------------|--|--|--|----------------------------|
| | PERIMETER EROSION BARRIER | | TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A | | NON-JURISDICTIONAL WETLAND |
| | TEMPORARY DITCH CHECK | | TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET | | WATERS OF THE U.S. |
| | INLET AND PIPE PROTECTION | | TEMPORARY PAVEMENT | | WETLAND IMPACT |
| | | | TURF REINFORCEMENT MAT | | |

- NOTES:
1. PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
 2. IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
 3. "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
 4. EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.



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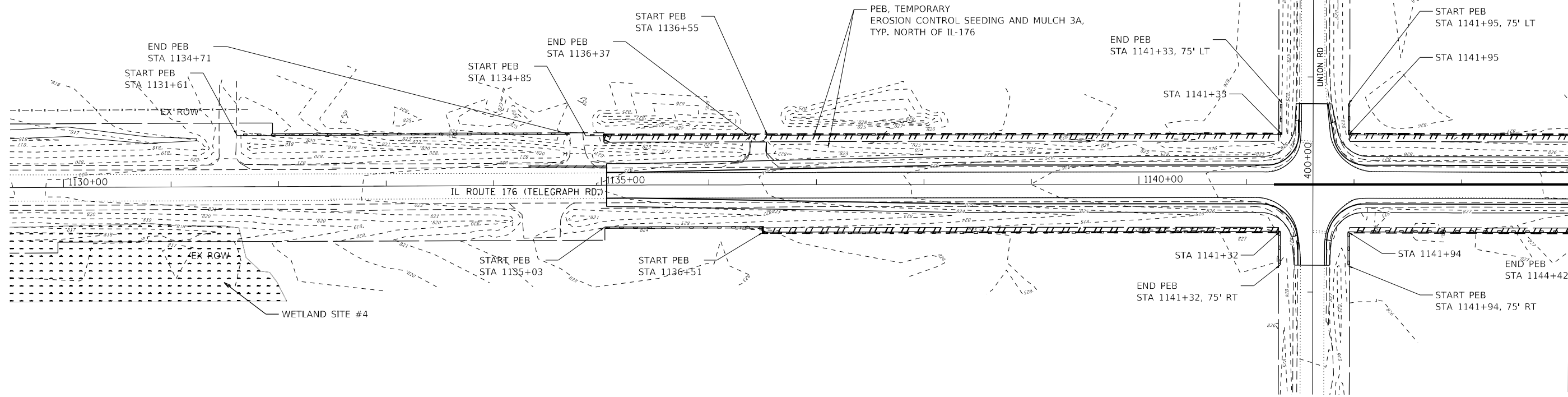
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS
DEERPASS ROAD - PRE-STAGE & STAGE 1
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

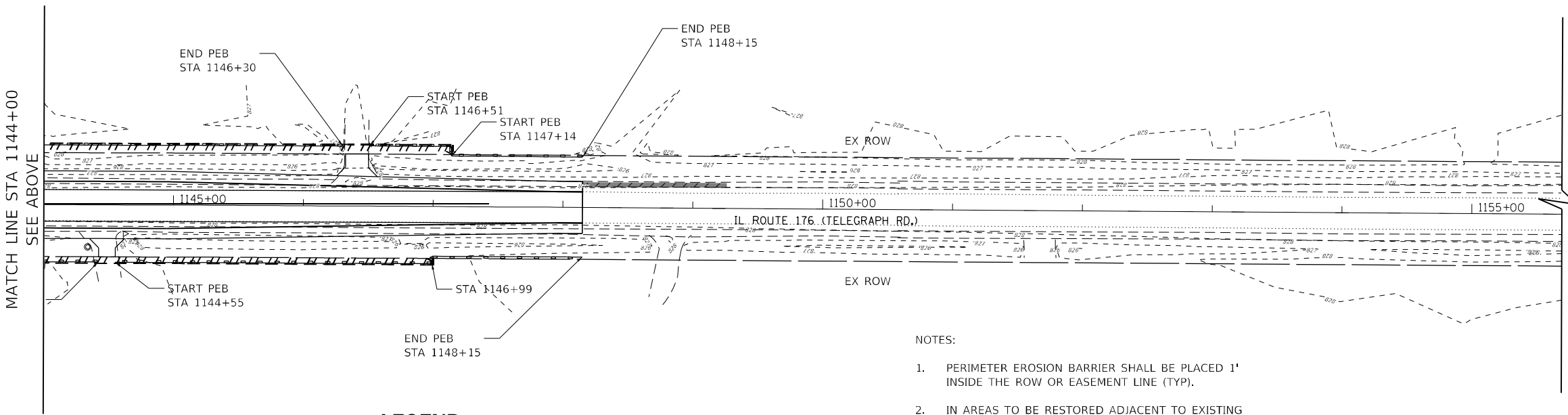
SCALE: 1"=50' SHEET 102 OF 300 SHEETS STA. 1001+00 TO STA. 1015+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	102
CONTRACT NO. 62G35				

ILLINOIS FED. AID PROJECT



MATCH LINE STA 1144+00
SEE BELOW



- NOTES:
1. PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
 2. IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
 3. "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
 4. EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.

LEGEND

	PERIMETER EROSION BARRIER		TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A		NON-JURISDICTIONAL WETLAND
	TEMPORARY DITCH CHECK		TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET		WATERS OF THE U.S.
	INLET AND PIPE PROTECTION		TEMPORARY PAVEMENT		WETLAND IMPACT
			TURF REINFORCEMENT MAT		



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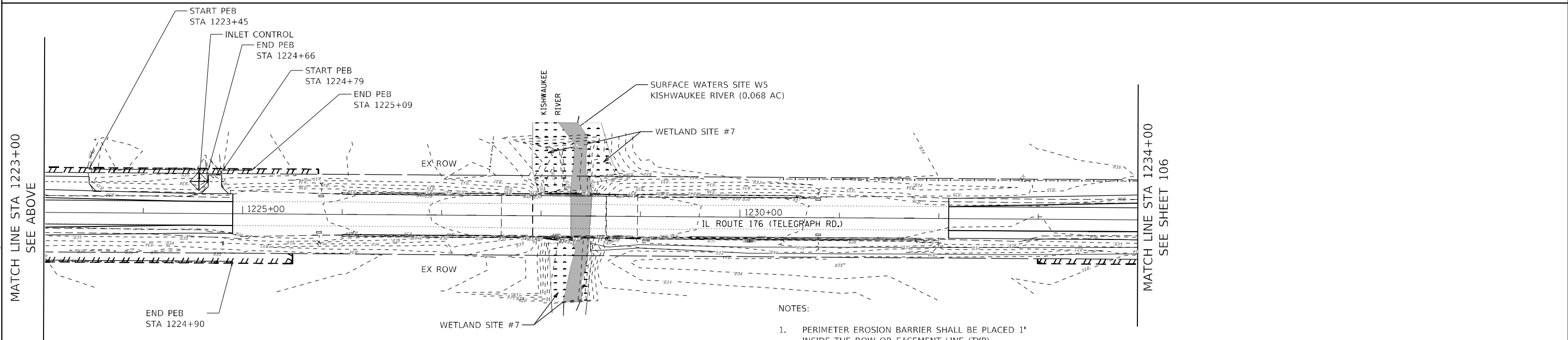
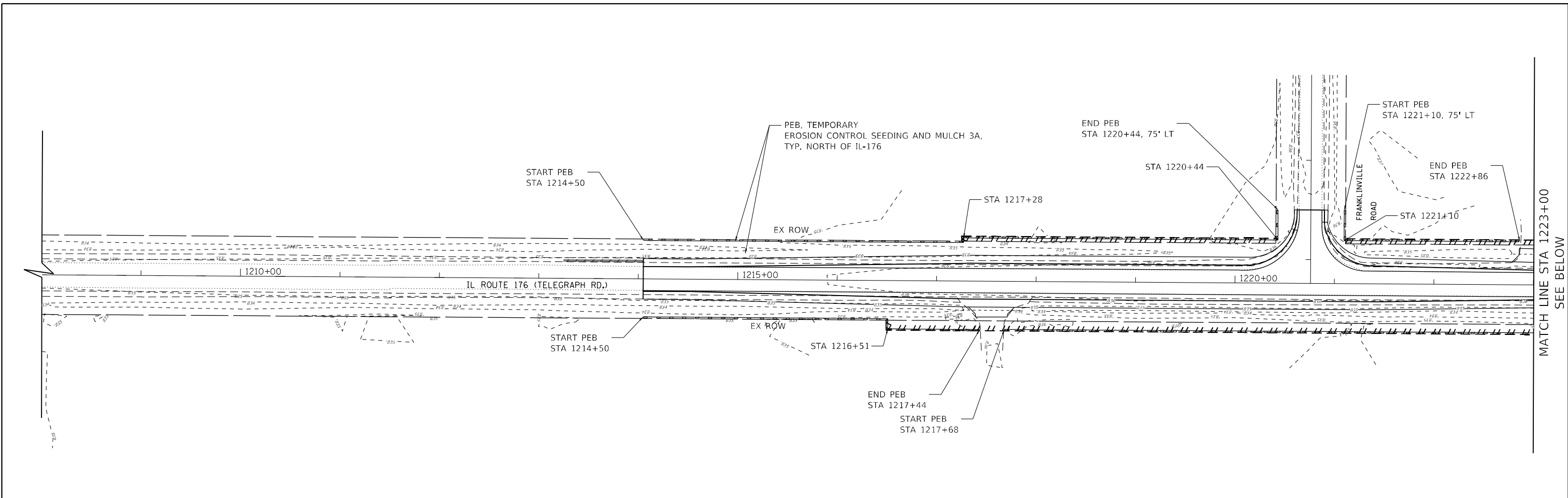


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PLOT DATE = 6/16/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLANS	
UNION ROAD - STAGE 1	
IL 176 (TELEGRAPH ST) (DEEPASS RD TO DEAN ST)	
SCALE: 1"=50'	SHEET 104 OF 300 SHEETS STA. 1130+00 TO STA. 1155+00

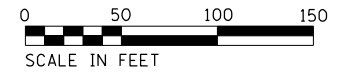
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	104
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A
- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY PAVEMENT
- TURF REINFORCEMENT MAT
- NON-JURISDICTIONAL WETLAND
- WATERS OF THE U.S.
- WETLAND IMPACT

- NOTES:
- PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
 - IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
 - "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
 - EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.



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PLOT DATE = 6/16/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

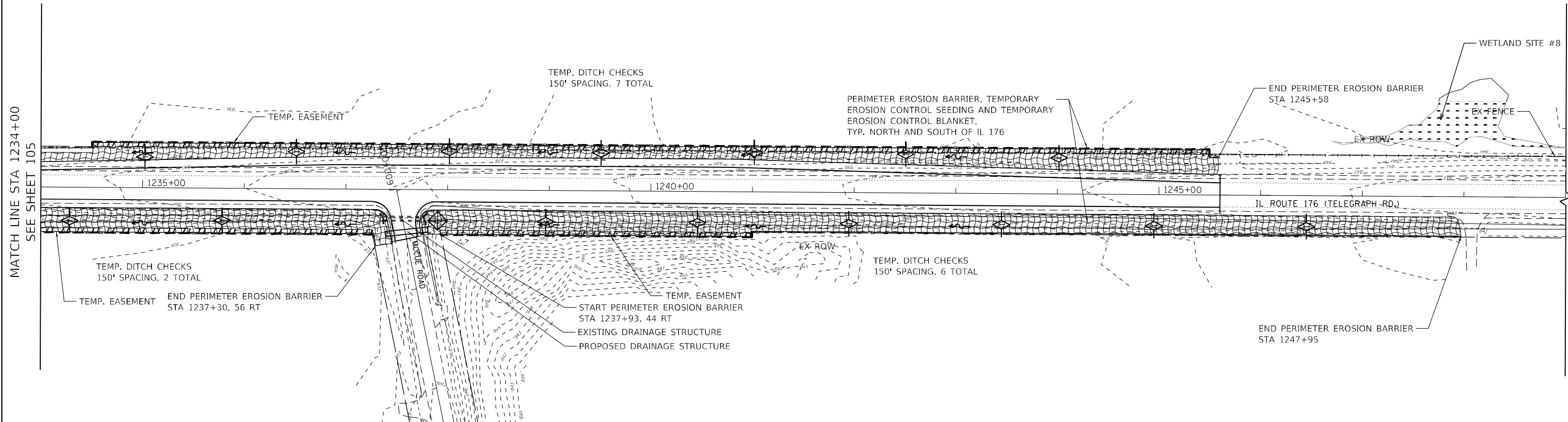
EROSION CONTROL PLANS	
FRANKLINVILLE ROAD - STAGE 1	
IL 176 (TELEGRAPH ST) (DEEPASS RD TO DEAN ST)	
SCALE: 1"=50'	SHEET 105 OF 300 SHEETS STA. 1210+00 TO STA. 1238+00

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

MATCH LINE STA 1223+00
SEE BELOW

MATCH LINE STA 1223+00
SEE ABOVE

MATCH LINE STA 1234+00
SEE SHEET 106



- NOTES:
- PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
 - IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
 - "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
 - EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.
 - INSTALL PERIMETER EROSION BARRIER PRIOR TO EARTH DISTURBING ACTIVITIES. INSTALL TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND TEMPORARY SEEDING/BLANKET UPON COMPLETION OF EARTH DISTURBING ACTIVITIES OR AS REQUIRED BY THE ENGINEER.

LEGEND

	PERIMETER EROSION BARRIER		TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A		NON-JURISDICTIONAL WETLAND
	TEMPORARY DITCH CHECK		TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET		WATERS OF THE U.S.
	INLET AND PIPE PROTECTION		TEMPORARY PAVEMENT		WETLAND IMPACT
			TURF REINFORCEMENT MAT		



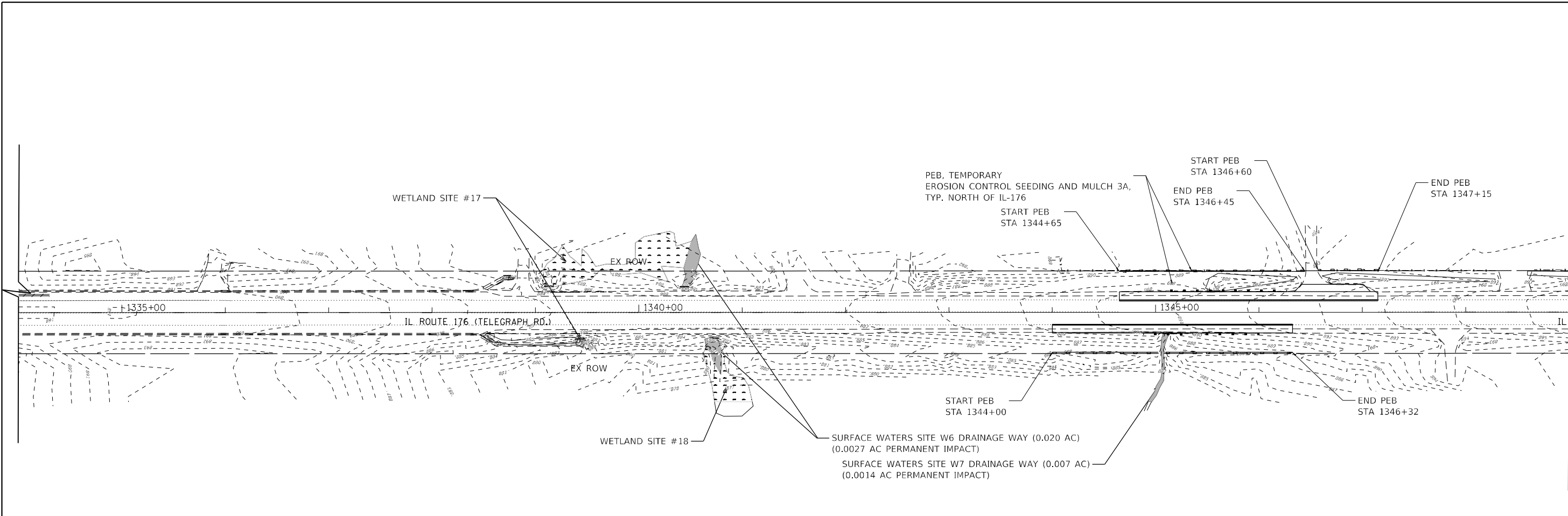
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DATE - 06/17/2021	REVISED -
PLOT DATE = 6/16/2021	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

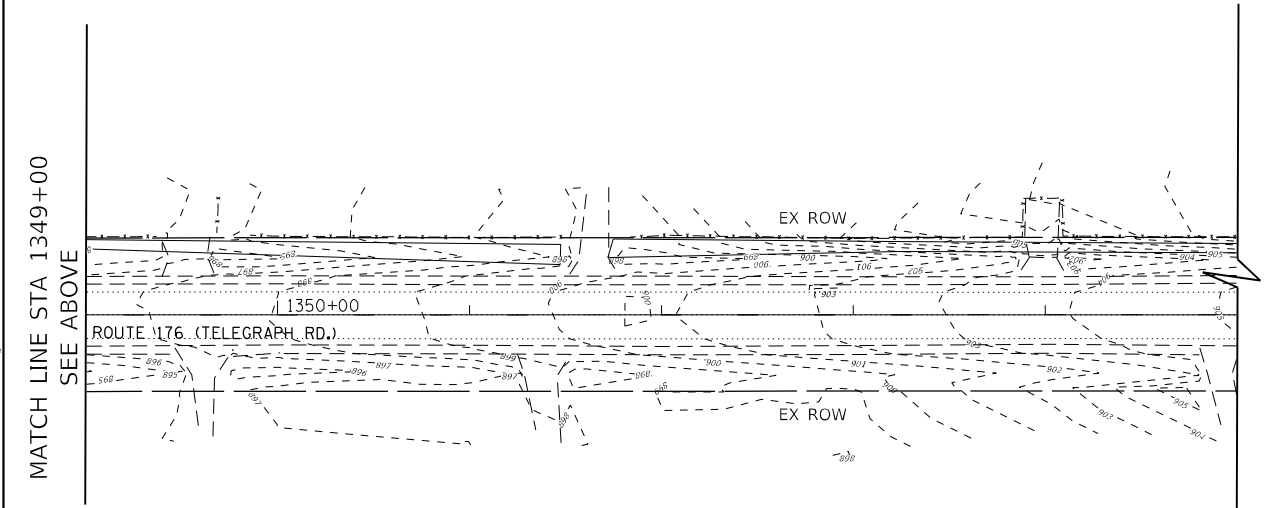
**EROSION CONTROL PLANS
MCCUE ROAD - STAGE 1 & STAGE 2
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET 106 OF 300 SHEETS STA. 1234+00 TO STA. 1249+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	106
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 1349+00
SEE BELOW



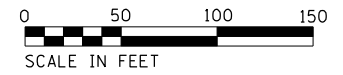
MATCH LINE STA 1349+00
SEE ABOVE

LEGEND

- | | | |
|---------------------------|--|----------------------------|
| PERIMETER EROSION BARRIER | TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A | NON-JURISDICTIONAL WETLAND |
| TEMPORARY DITCH CHECK | TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET | WATERS OF THE U.S. |
| INLET AND PIPE PROTECTION | TEMPORARY PAVEMENT | WETLAND IMPACT |
| TURF REINFORCEMENT MAT | | |

NOTES:

- PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
- IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
- "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
- EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.
- INSTALL PERIMETER EROSION BARRIER PRIOR TO EARTH DISTURBING ACTIVITIES. INSTALL TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND TEMPORARY SEEDING/BLANKET UPON COMPLETION OF EARTH DISTURBING ACTIVITIES OR AS REQUIRED BY THE ENGINEER.



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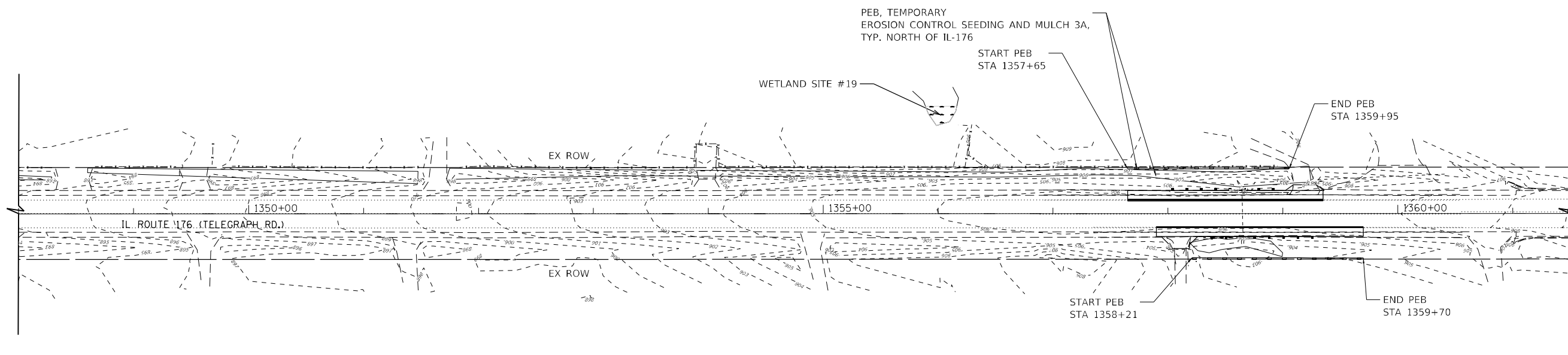


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DRAWN - RFE	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - JK	REVISED -
PLOT DATE = 6/16/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS
CULVERT AT STATION 1345+33 - STAGE 1
IL 176 (TELEGRAPH ST) (DEEPASS RD TO DEAN ST)**
SCALE: 1"=50' SHEET 108 OF 300 SHEETS STA. 1335+00 TO STA. 1355+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	108
			CONTRACT NO. 62G35	
		ILLINOIS FED. AID PROJECT		



LEGEND

- | | | | | | |
|--|---------------------------|--|--|--|----------------------------|
| | PERIMETER EROSION BARRIER | | TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A | | NON-JURISDICTIONAL WETLAND |
| | TEMPORARY DITCH CHECK | | TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET | | WATERS OF THE U.S. |
| | INLET AND PIPE PROTECTION | | TEMPORARY PAVEMENT | | WETLAND IMPACT |
| | | | TURF REINFORCEMENT MAT | | |

NOTES:

- PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
- IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
- "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
- EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESTORATION IS COMPLETE.



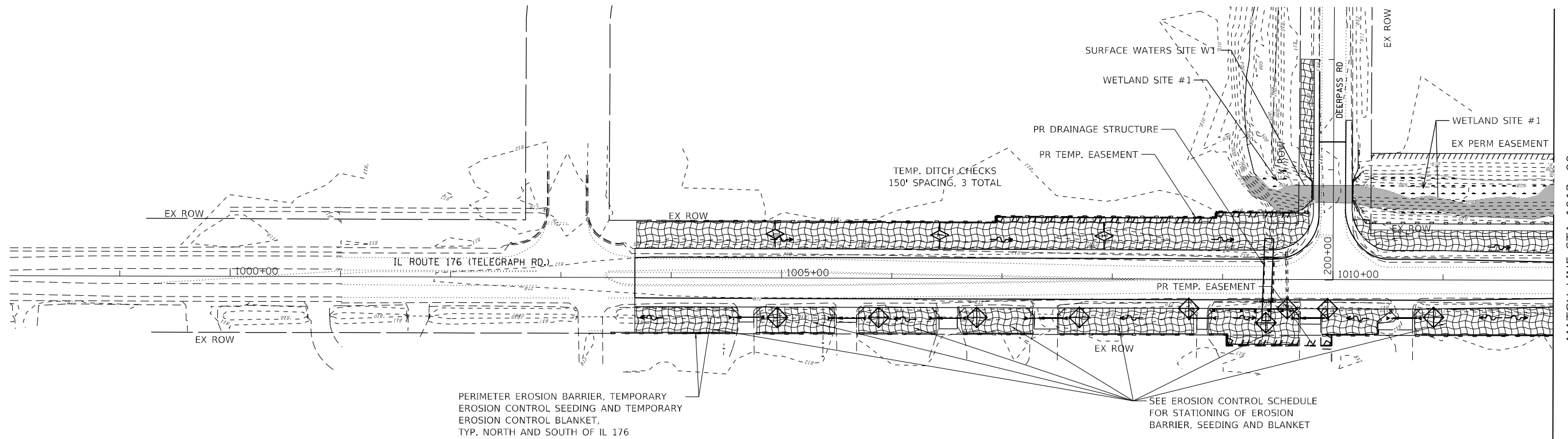
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DRAWN - RFE	REVISED -
CHECKED - JK	REVISED -
DATE - 06/17/2021	REVISED -
PLOT DATE = 6/16/2021	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

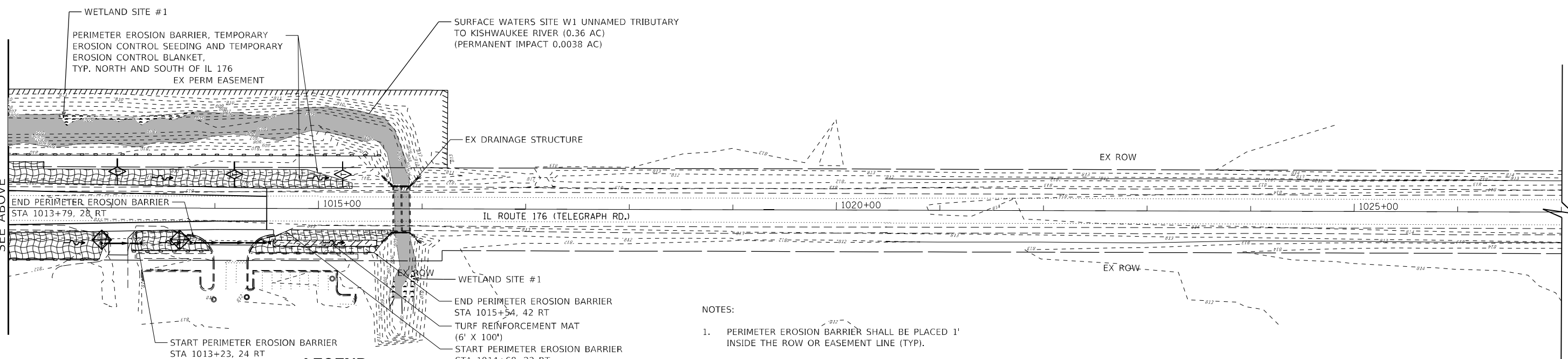
**EROSION CONTROL PLANS
CULVERT AT STATION 1358+65 - STAGE 1 & STAGE 2
IL 176 (TELEGRAPH ST) (DEEPASS RD TO DEAN ST)**

SCALE: SHEET 109 OF 300 SHEETS STA. 1348+00 TO STA. 1361+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	109
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



MATCH LINE STA 1012+00
SEE BELOW



MATCH LINE STA 1012+00
SEE ABOVE

LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A
- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY PAVEMENT
- TURF REINFORCEMENT MAT
- NON-JURISDICTIONAL WETLAND
- WATERS OF THE U.S.
- WETLAND IMPACT

NOTES:

1. PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
2. IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
3. "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
4. EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.

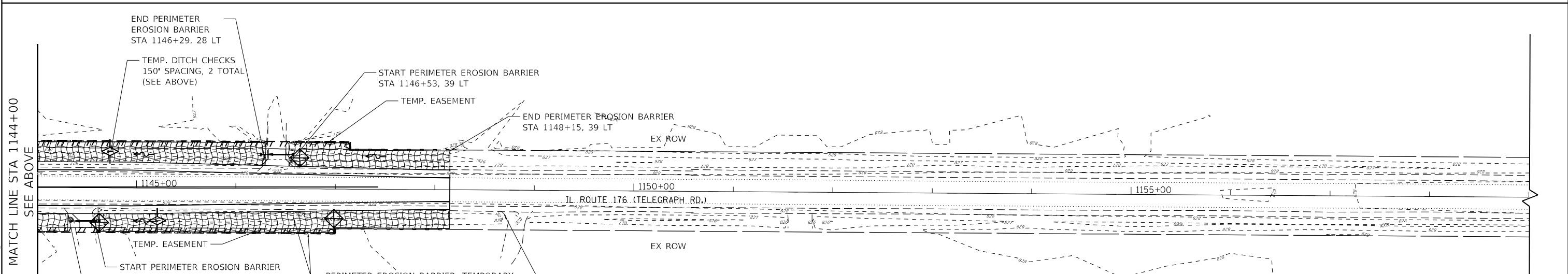
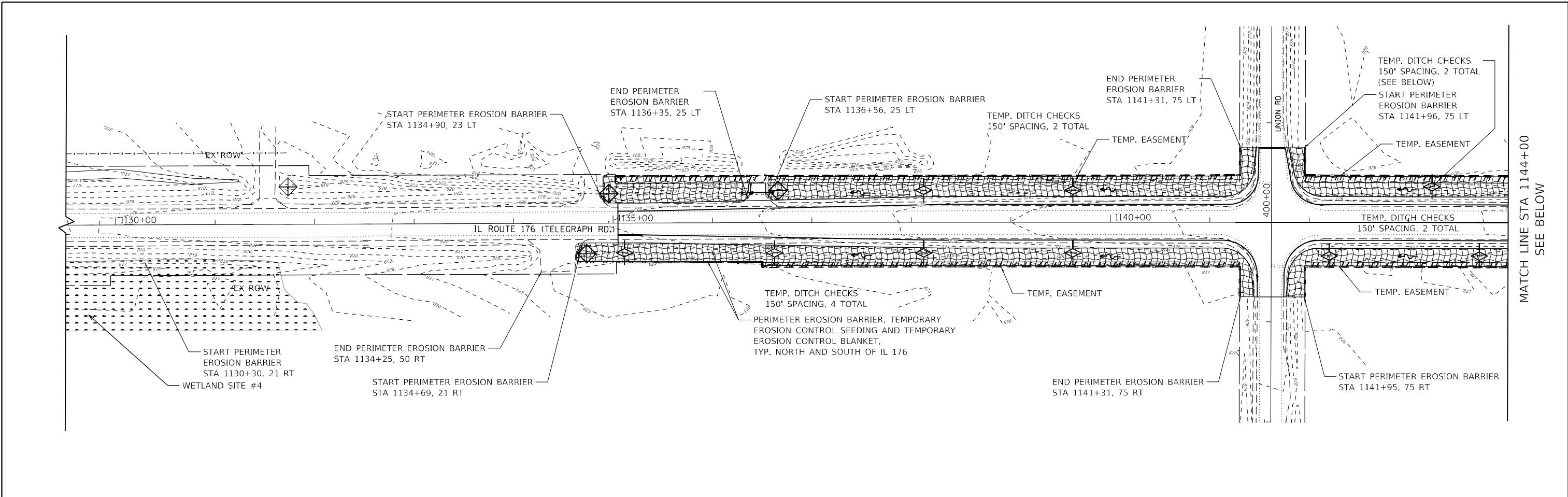


USER NAME = dreilly	DESIGNED - MG	REVISED -
DRAWN - RFE	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - JK	REVISED -
PLOT DATE = 6/16/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLANS DEERPASS ROAD STAGE 2 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)	
SCALE: 1"=50'	SHEET 112 OF 300 SHEETS STA. 998+00 TO STA. 1027+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 112
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				



LEGEND

	PERIMETER EROSION BARRIER		TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A		NON-JURISDICTIONAL WETLAND
	TEMPORARY DITCH CHECK		TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET		WATERS OF THE U.S.
	INLET AND PIPE PROTECTION		TEMPORARY PAVEMENT		WETLAND IMPACT
			TURF REINFORCEMENT MAT		

NOTES:

- PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
- IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
- "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
- EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.

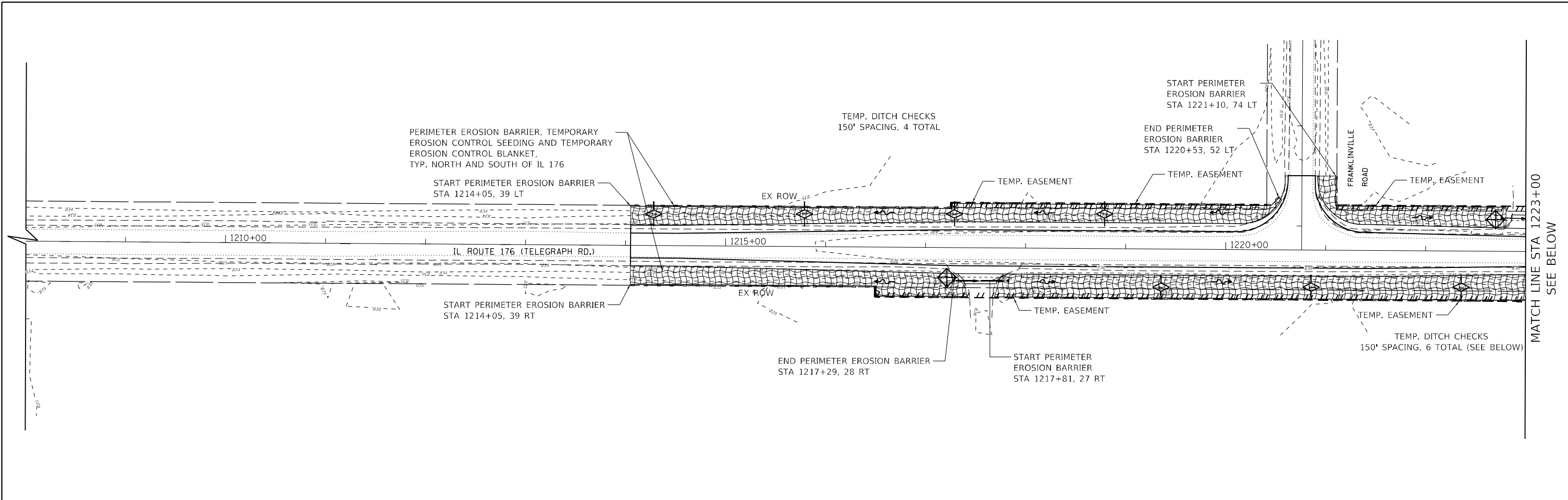
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	PLOT SCALE = 100,0000' / in.	CHECKED - JK	REVISED -				533	(119&105)C&W-1	MCHENRY	300	114
	PLOT DATE = 6/16/2021	DATE - 06/17/2021	REVISED -		SCALE: 1"=50'	SHEET 114 OF 300 SHEETS	STA. 1129+50	TO STA. 1159+00	CONTRACT NO. 62G35		
											ILLINOIS FED. AID PROJECT

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 SHEET: 114 OF 300

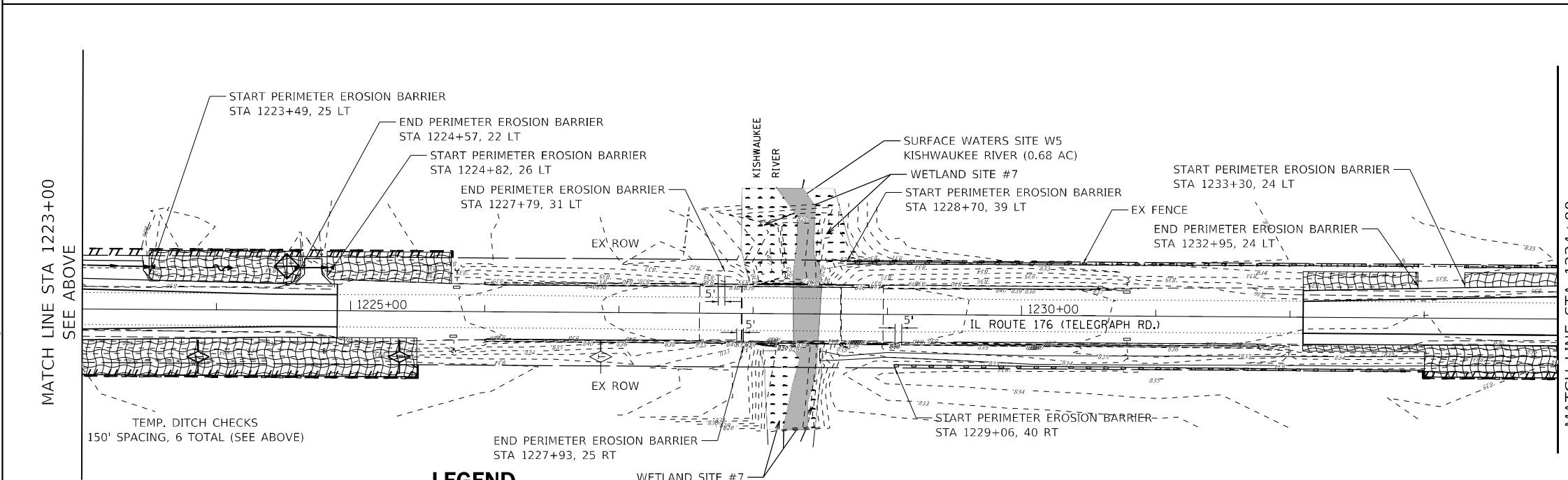
MATCH LINE STA 1144+00
 SEE BELOW

MATCH LINE STA 1144+00
 SEE ABOVE





MATCH LINE STA 1223+00
SEE BELOW

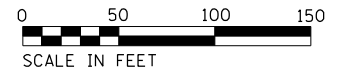


MATCH LINE STA 1234+00
SEE SHEET 113

- NOTES:
- PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
 - IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
 - "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
 - EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.
 - ERECT TWO RUNS OF PERIMETER EROSION BARRIER ALONG EACH SIDE OF WATERWAY 5' APART, AS SHOWN.

LEGEND

- | | | | | | |
|--|---------------------------|--|--|--|----------------------------|
| | PERIMETER EROSION BARRIER | | TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A | | NON-JURISDICTIONAL WETLAND |
| | TEMPORARY DITCH CHECK | | TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET | | WATERS OF THE U.S. |
| | INLET AND PIPE PROTECTION | | TEMPORARY PAVEMENT | | WETLAND IMPACT |
| | TURF REINFORCEMENT MAT | | | | |



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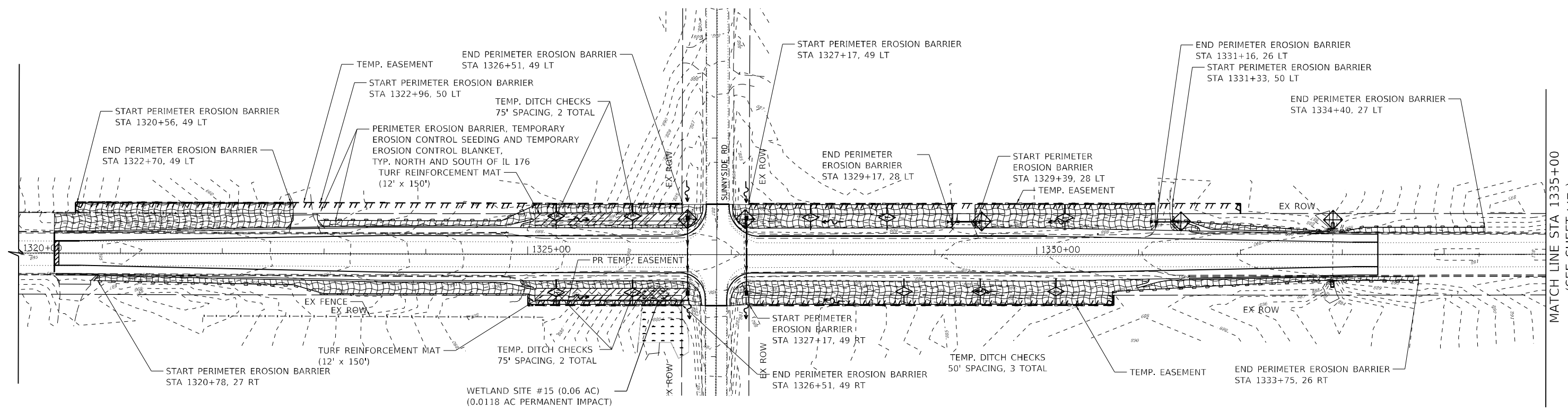
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	DRAWN - RFE	REVISED -
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PLOT DATE = 6/16/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 115 OF 300 SHEETS STA. 1208+00 TO STA. 1234+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	115
			CONTRACT NO. 62G35	
		ILLINOIS FED. AID PROJECT		

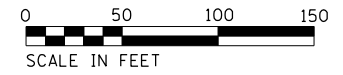


MATCH LINE STA 1335+00
(SEE SHEET 117)

LEGEND

- | | | |
|---------------------------|--|----------------------------|
| PERIMETER EROSION BARRIER | TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A | NON-JURISDICTIONAL WETLAND |
| TEMPORARY DITCH CHECK | TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET | WATERS OF THE U.S. |
| INLET AND PIPE PROTECTION | TEMPORARY PAVEMENT | WETLAND IMPACT |
| | TURF REINFORCEMENT MAT | |

- NOTES:
- PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
 - IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
 - "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
 - EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.



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

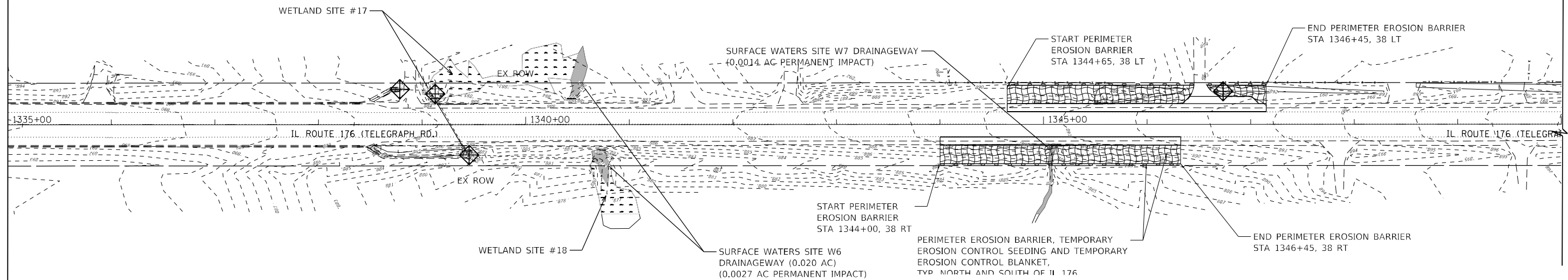
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS
SUNNYSIDE ROAD - STAGE 1 & STAGE 2
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET 116 OF 300 SHEETS STA. 1320+00 TO STA. 1335+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	116
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 1335+00
SEE SHEET 116



LEGEND

- | | | | | | |
|--|---------------------------|--|--|--|----------------------------|
| | PERIMETER EROSION BARRIER | | TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A | | NON-JURISDICTIONAL WETLAND |
| | TEMPORARY DITCH CHECK | | TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET | | WATERS OF THE U.S. |
| | INLET AND PIPE PROTECTION | | TEMPORARY PAVEMENT | | WETLAND IMPACT |
| | | | TURF REINFORCEMENT MAT | | |

NOTES:

- PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
- IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
- "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
- EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESTORATION IS COMPLETE.



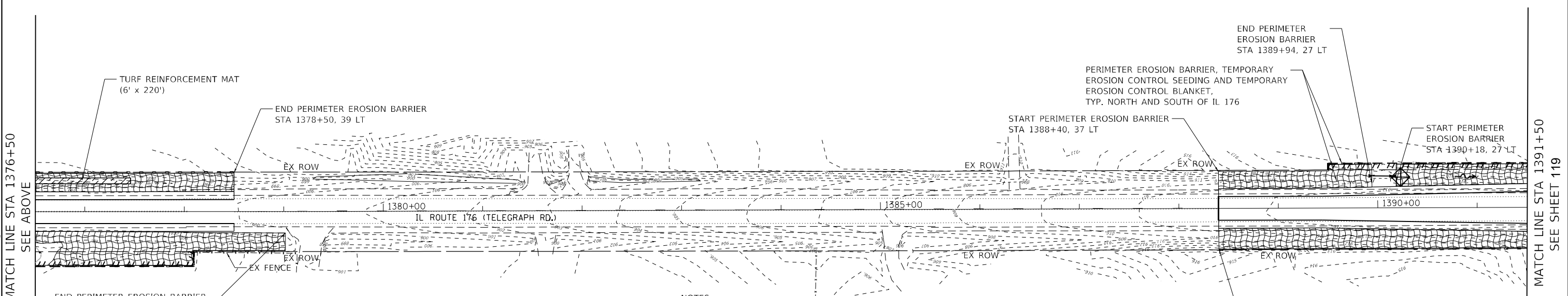
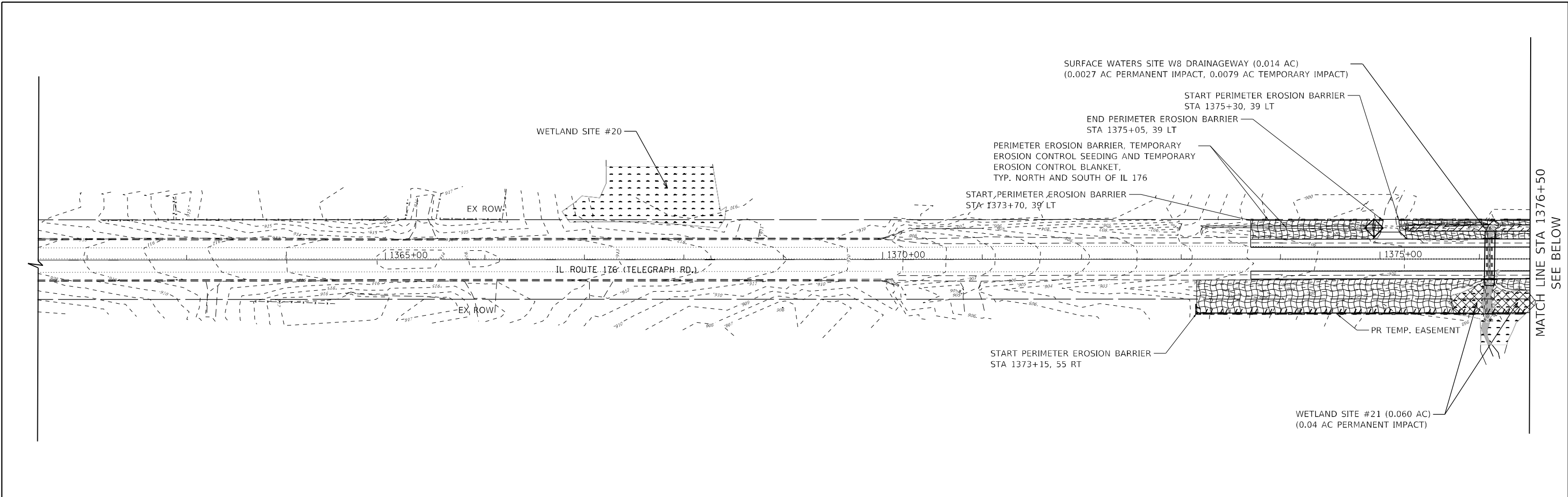
DESIGNED - MG	REVISED -
DRAWN - RFE	REVISED -
CHECKED - JK	REVISED -
DATE - 06/17/2021	REVISED -
PLOT DATE = 6/16/2021	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
CULVERT AT STATION 1345+33 - STAGE 2
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: SHEET 117 OF 300 SHEETS STA. 1335+00 TO STA. 1350+00

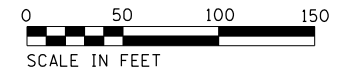
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	117
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



- NOTES:
- PERIMETER EROSION BARRIER SHALL BE PLACED 1' INSIDE THE ROW OR EASEMENT LINE (TYP).
 - IN AREAS TO BE RESTORED ADJACENT TO EXISTING WETLANDS, SEEDING CLASS 4B (MODIFIED) SHALL BE USED.
 - "WETLANDS NO INTRUSION" SIGNAGE AND TEMPORARY FENCE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
 - EROSION CONTROL MEASURES SHALL REMAIN UNTIL FINAL RESORATION IS COMPLETE.

LEGEND

	PERIMETER EROSION BARRIER		TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A		NON-JURISDICTIONAL WETLAND
	TEMPORARY DITCH CHECK		TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET		WATERS OF THE U.S.
	INLET AND PIPE PROTECTION		TEMPORARY PAVEMENT		WETLAND IMPACT
	TURF REINFORCEMENT MAT				



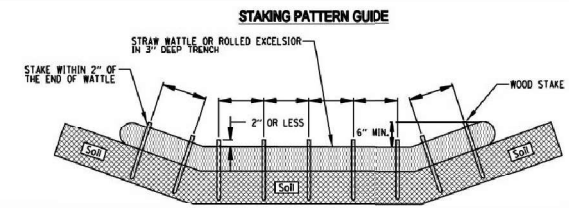
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DRAWN - RFE	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - JK	REVISED -
PLOT DATE = 6/16/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

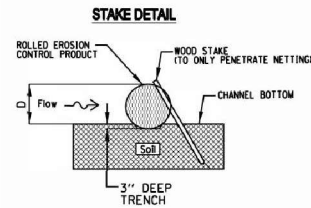
EROSION CONTROL PLANS
CULVERT AT STA 1376+10 SN: 056-0333 - STAGE 2
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)
 SCALE: 1"=50' SHEET 118 OF 300 SHEETS STA. 1365+00 TO STA. 1391+50

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 118
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

ROLLED EROSION CONTROL PRODUCTS



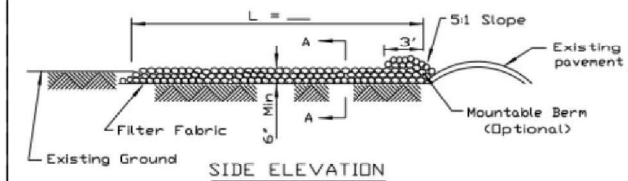
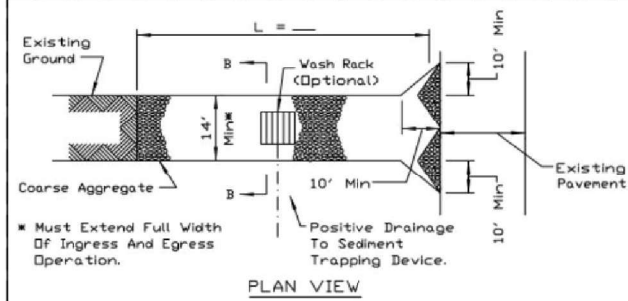
- NOTES:
 1. OVERLAP MINIMUM IS THE DIAMETER OF THE ROLL.
 2. 4' SPACING FOR WATTLES.
 3. 2' SPACING FOR ROLLED EXCELSIOR.
 4. OR SPACE ACCORDING TO MANUFACTURER'S SPECIFICATIONS.



- NOTES:
 1. DRAWINGS ARE NOT TO SCALE.
 2. ENDS OF WATTLES OR ROLLED EXCELSIOR SHALL BE TURNED AT LEAST 6" UPSLOPE.
 3. RECOMMENDED STAKES ARE 1 1/8" WIDE x 1 1/8" THICK x 30" LONG.
 4. STAKES SHALL NOT EXTEND ABOVE THE STRAW WATTLE MORE THAN 2".
 5. SPACING: THE TOE OF THE UPSTREAM DITCH CHECK SHALL CREATE A HORIZONTAL LINE WITH THE TOP OF THE DOWNSTREAM DITCH CHECK.

REFERENCE Project	Date	STANDARD DWG. NO. IUM-514
Designed	Date	SHEET 1 OF 1
Checked	Date	DATE 08-2-2019
Approved	Date	

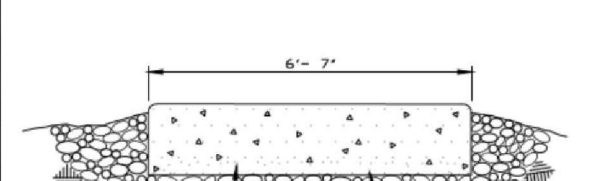
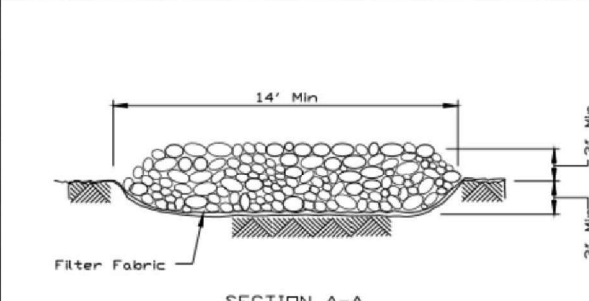
STABILIZED CONSTRUCTION ENTRANCE PLAN



- NOTES:
 1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
 2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
 4. If wash racks are used they shall be installed according to the manufacturer's specifications.

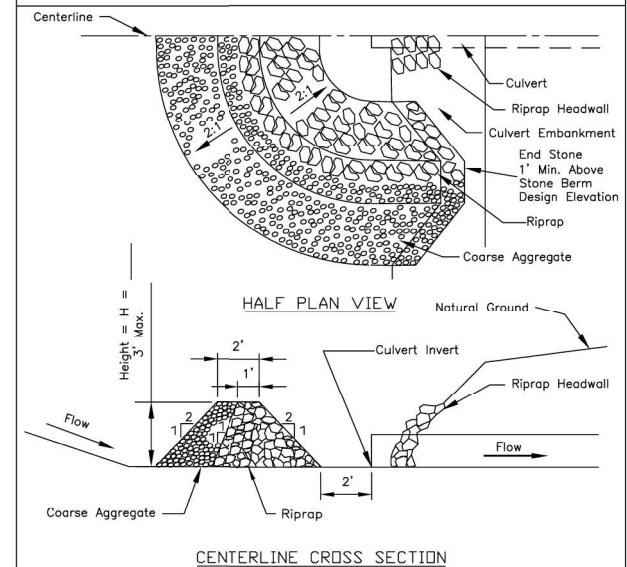
REFERENCE Project	Date	STANDARD DWG. NO. IL-630
Designed	Date	SHEET 1 OF 2
Checked	Date	DATE 8-18-94
Approved	Date	

STABILIZED CONSTRUCTION ENTRANCE PLAN



REFERENCE Project	Date	STANDARD DWG. NO. IL-630
Designed	Date	SHEET 2 OF 2
Checked	Date	DATE 8-18-94
Approved	Date	

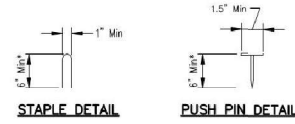
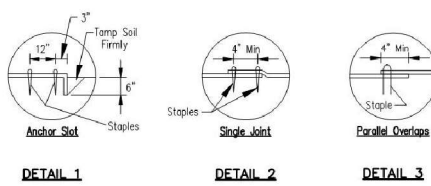
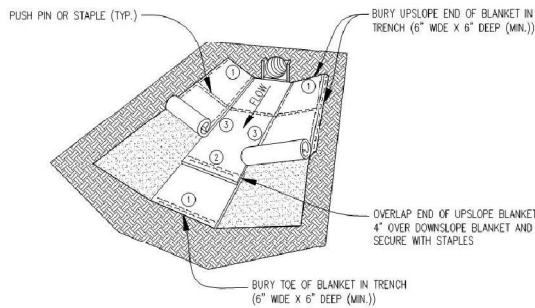
CULVERT INLET PROTECTION - STONE



- Notes:
 1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
 2. Coarse aggregate shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
 3. Riprap shall meet IDOT gradation RR-3 or RR-4. Any permanent riprap, such as for the culvert headwall, shall meet IDOT Quality Designation A.
 4. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 5. The maximum drainage area to the culvert being protected is 3 acres.
 6. See plans for H dimension.
 7. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.

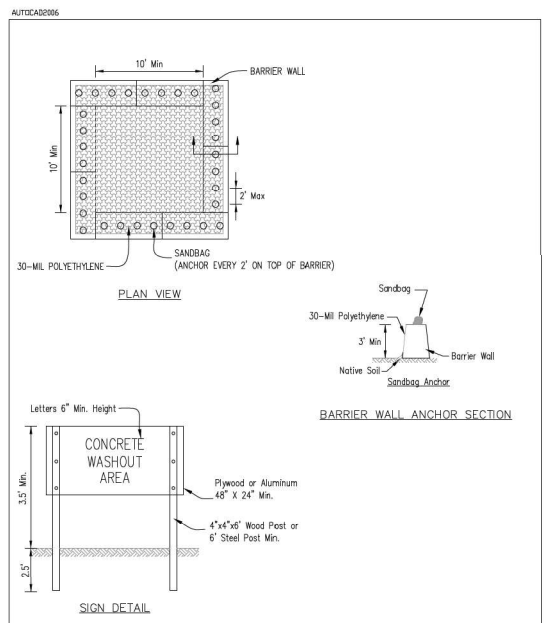
REFERENCE Project	Date	STANDARD DWG. NO. IL-508ST
Designed	Date	SHEET 1 OF 1
Checked	Date	DATE 1-29-99
Approved	Date	

EROSION CONTROL BLANKET - TURF REINFORCEMENT MAT (TRM)



Note:
 1. For sandy soil conditions, staple or push pin shall be a minimum 8 inches.

REFERENCE Project	Date	STANDARD DWG. NO. IUM-531
Designed	Date	SHEET 1 OF 1
Checked	Date	DATE 02-22-11
Approved	Date	



- NOTES:
 1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
 2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

REFERENCE Project	Date	TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL
Designed	Date	
Checked	Date	
Approved	Date	



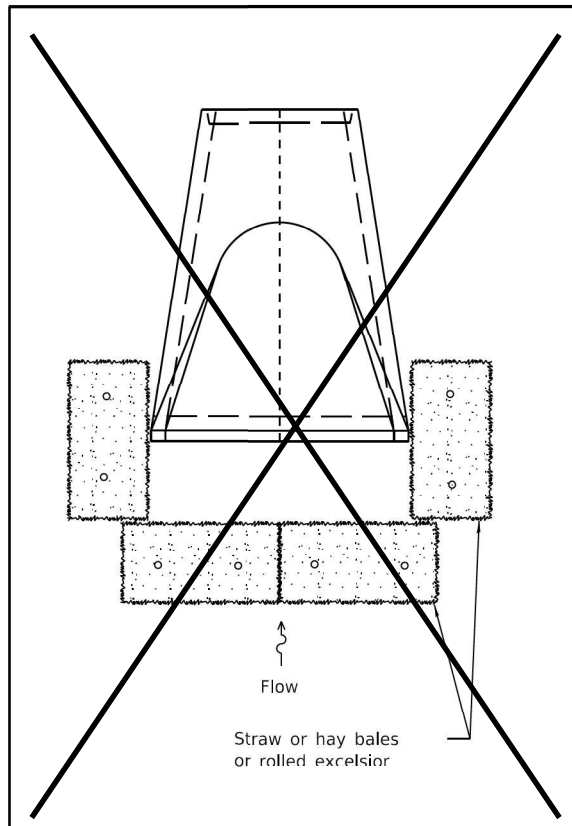
DESIGNED - MG	REVISED -
DRAWN - RFE	REVISED -
CHECKED - JK	REVISED -
DATE - 06/17/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

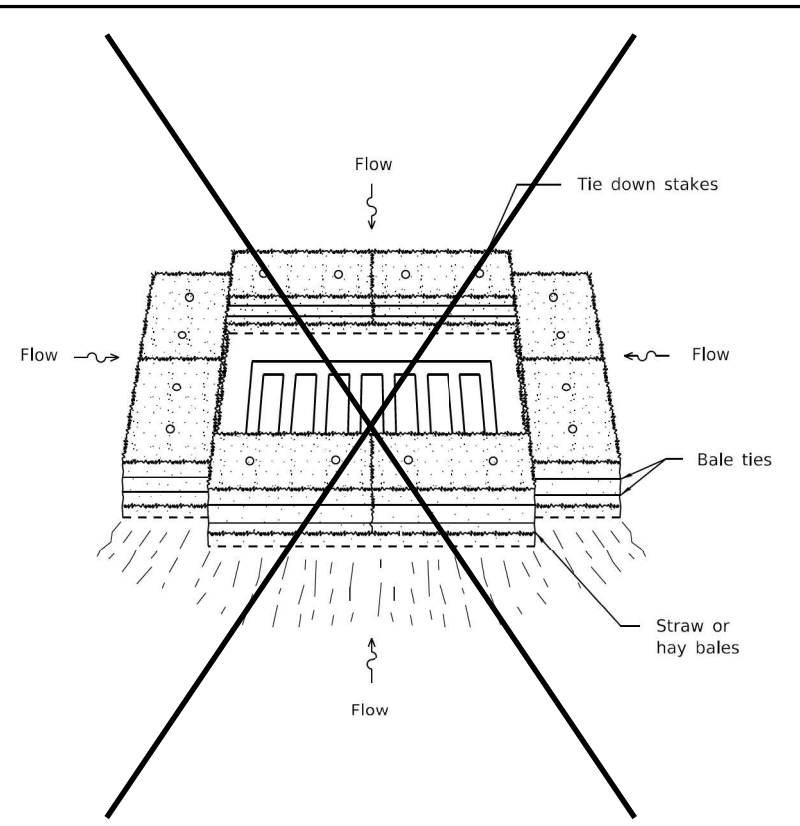
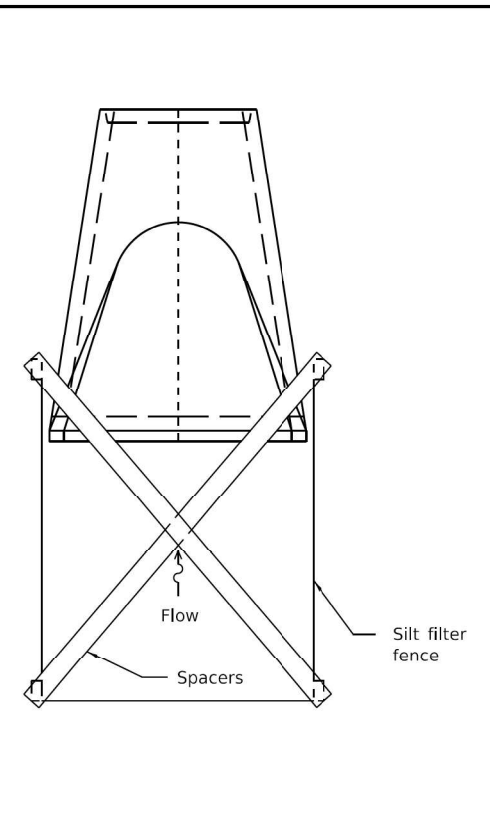
IL 176 (TELEGRAPH RD) (DEERPASS RD TO DEAN ST)
 EROSION CONTROL PLAN STANDARD DRAWINGS

SCALE: N.T.S. SHEET 120 OF 300 SHEETS STA. TO STA.

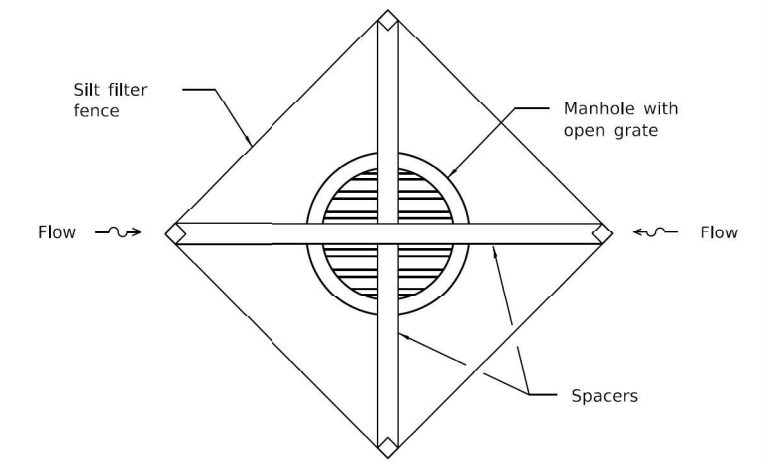
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	120
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				



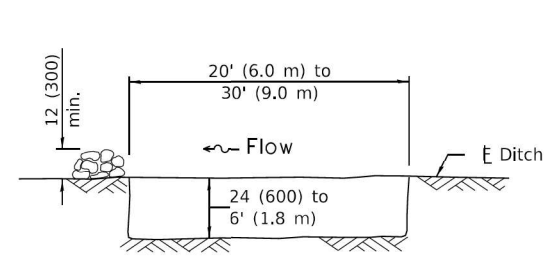
HAY BALES SHALL NOT BE USED IN IDOT DISTRICT 1.



HAY BALES SHALL NOT BE USED IN IDOT DISTRICT 1.

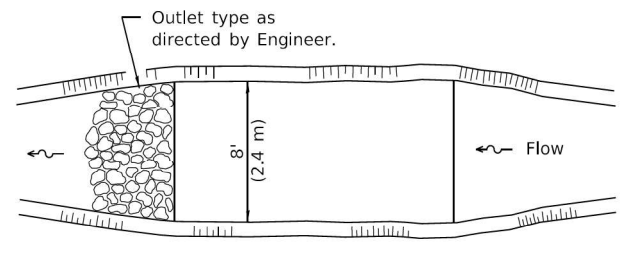


INLET AND PIPE PROTECTION



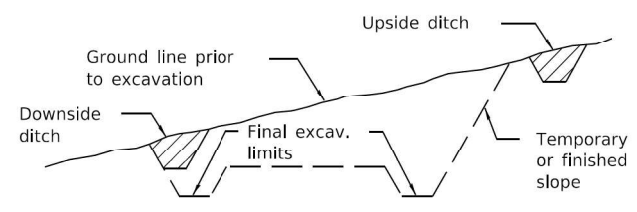
The performance of the basin will improve if put into a series.

ELEVATION

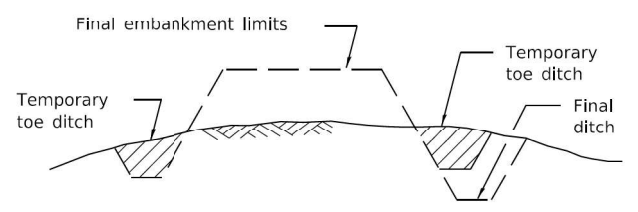


The long dimension should be parallel with the direction of the flow. Accumulated silt shall be removed anytime the basins become 75% filled.

PLAN



TYPICAL CUT CROSS-SECTION



TYPICAL FILL CROSS-SECTION

TEMPORARY DITCHES FOR CUT & FILL SECTIONS

SEDIMENT BASIN

TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 2 of 2)

STANDARD 280001-07

Illinois Department of Transportation

PASSED January 1, 2013
Michael Brand
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



DESIGNED - MG	REVISED -
DRAWN - RFE	REVISED -
CHECKED - JK	REVISED -
DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: N.T.S. SHEET 121 OF 300 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	121
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST) DRAINAGE SCHEDULE OF QUANTITIES				SHEET NUMBER																	
CODE NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140
				1003+67 TO 1012+50	1012+50 TO 1026+50	1068+50 TO 1082+50	1082+50 TO 1096+50	1124+50 TO 1138+50	1138+50 TO 1152+50	1208+50 TO 1222+50	1222+50 TO 1236+50	1236+50 TO 1250+50	1264+50 TO 1278+50	1306+50 TO 1320+50	1320+50 TO 1334+50	1334+50 TO 1348+50	1348+50 TO 1362+50	1362+50 TO 1376+50	1376+50 TO 1390+50	1390+50 TO 1404+50	1404+50 TO 1413+00
20800150	TRENCH BACKFILL	CU YD	520	40.8	16.8		33.4	7.0	10.2	12.2	22.6		36.7		155.5	2.4				5.6	176.1
28100105	STONE RIPRAP, CLASS A3	SQ YD	6										2		4						
28200200	FILTER FABRIC	SQ YD	6										2		4						
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1																		1
50105220	PIPE CULVERT REMOVAL	FOOT	1002	169	119		119	31	32	58	92		163		178				20	21	
54213450	END SECTIONS 15"	EACH	56	14	2		14	2	4	2	4		6		4					2	2
54213459	END SECTION 24"	EACH	6		2										4						
54261418	CONCRETE END SECTION, STANDARD 542001, 18", 1:4	EACH	2										2								
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	69	5		2	6	4	4	4	7	5	6		6	2	2	4	2	8	2
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	335	17		8	27	16	17	19	39	12	31		15	15	9	33	8	45	24
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	19478	1655	400	38	2440	690	1780	1581	1360	1770	1970		1057	483	350	510	820	2220	354
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1																		1
5421C015	PIPE CULVERTS, CLASS C, TYPE 1 15" (TEMPORARY)	FOOT	60																60		
5421C024	PIPE CULVERTS, CLASS C, TYPE 1 24" (TEMPORARY)	FOOT	227	92														72			63
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	169	34		168	27	52	43	95		86		50					26	
542C0229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	69		69																
550A0360	STORM SEWERS, CLASS A, TYPE 2, 15"	FOOT	189																		189
X0322938	TEMPORARY END SECTION	EACH	2																2		
X6028050	TEMPORARY MANHOLE	EACH	1																1		

FILE NAME = ..\D162035-aht-drn sched-001.dgn



USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
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PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

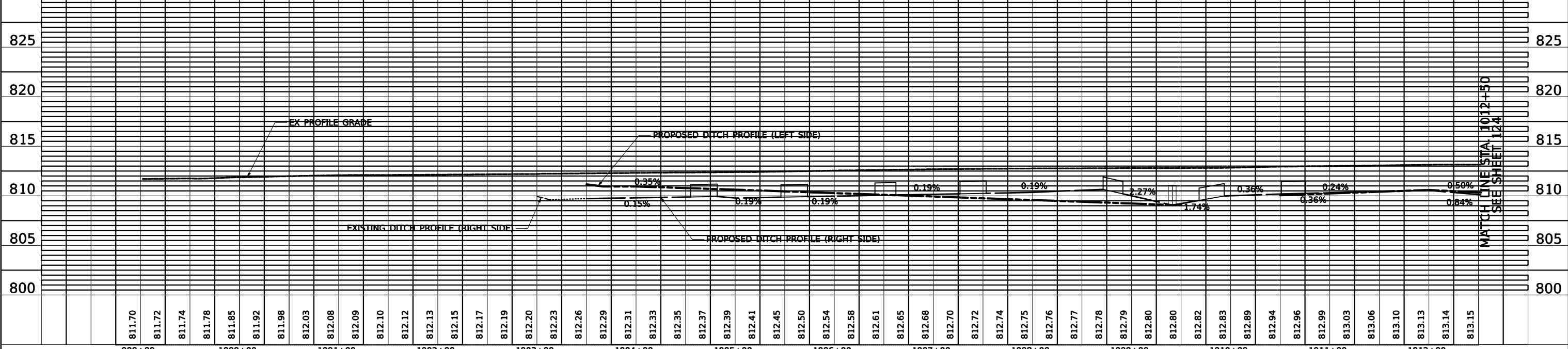
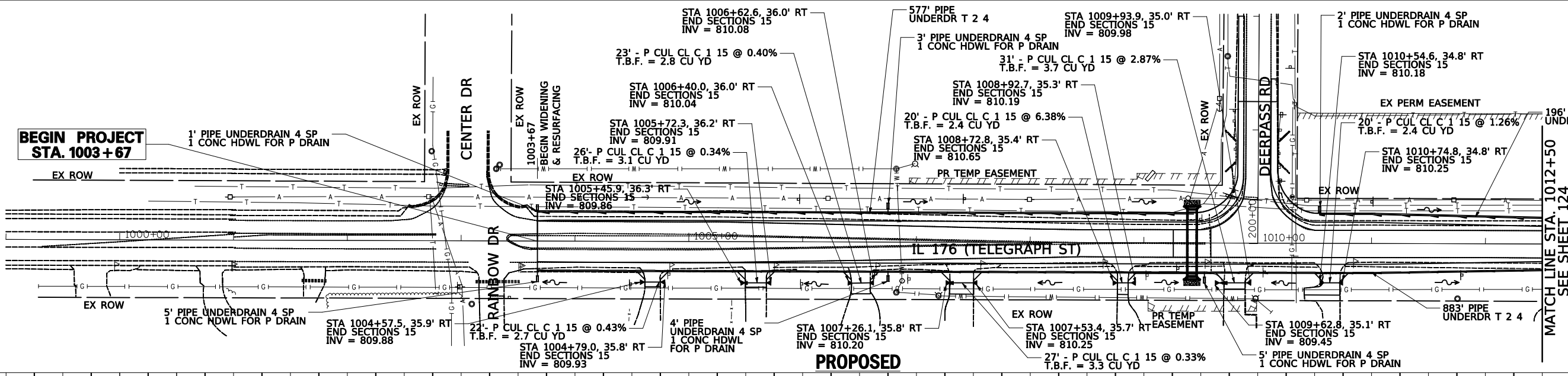
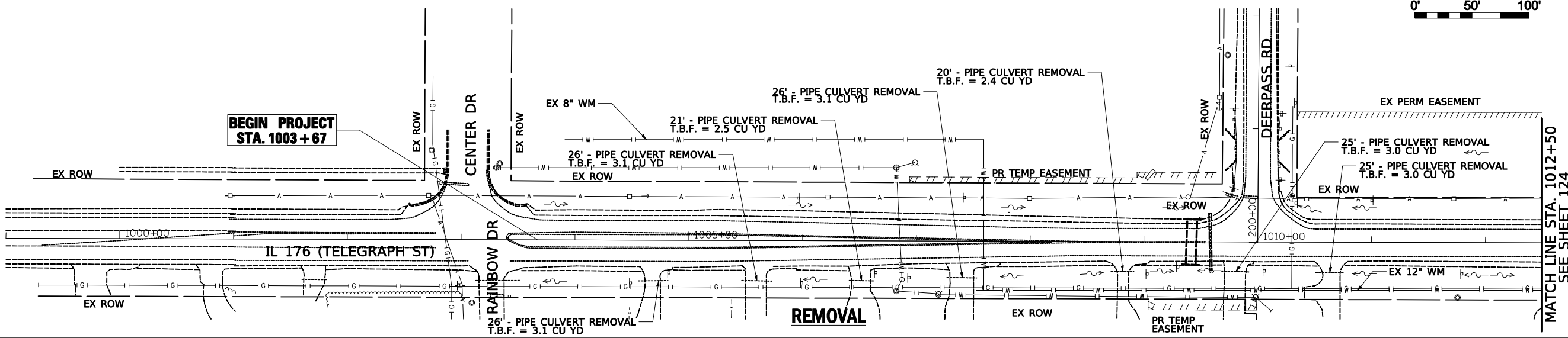
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 122
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

0' 50' 100'



DATE	BY	SURVEYED	ALIGNED	CHECKED	DESIGNED
PLAN	NO.	NO.	NO.	NO.	NO.

DATE	BY	SURVEYED	GRADES CHECKED	NOTED	NOTED
PROFILE	NO.	NO.	NO.	NO.	NO.



USER NAME = wam
 DESIGNED - AFL
 DRAWN - AFL
 CHECKED - TKL
 DATE - 06/17/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 1 OF 18 SHEETS STA. 1003+67 TO STA. 1012+50

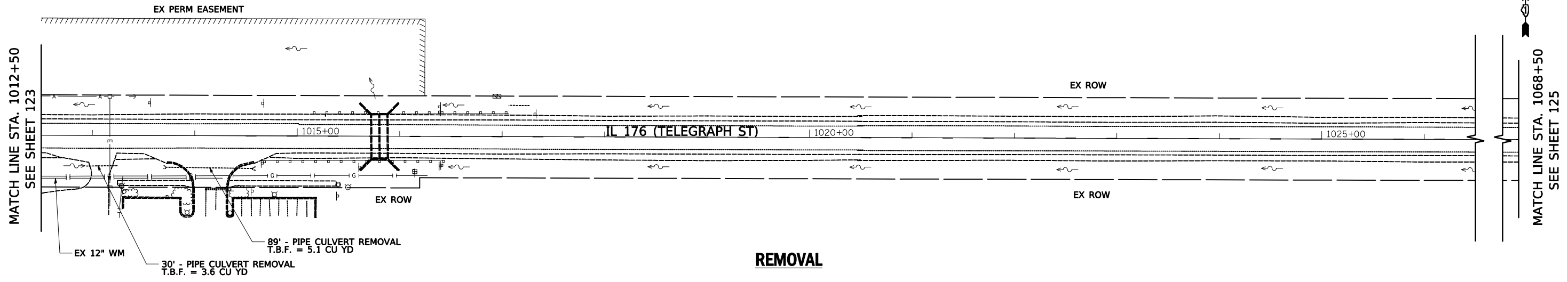
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	123
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

0' 50' 100'

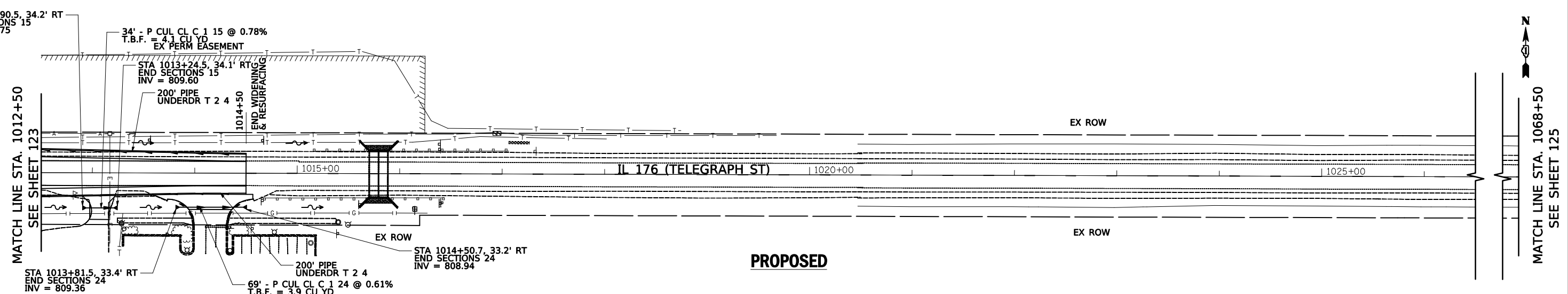


PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

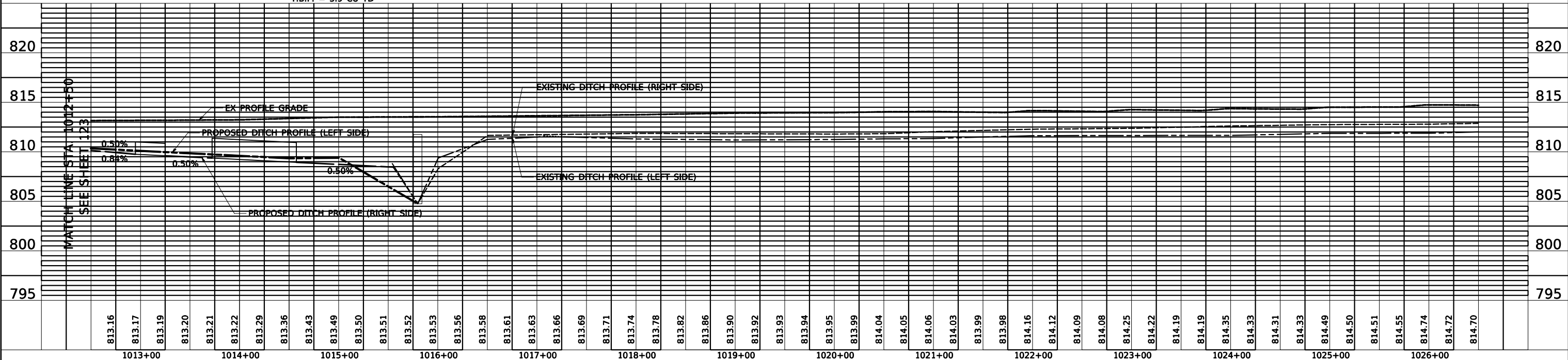
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



REMOVAL



PROPOSED



USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -
PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

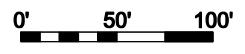
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 2 OF 18 SHEETS STA. 1012+50 TO STA. 1026+50

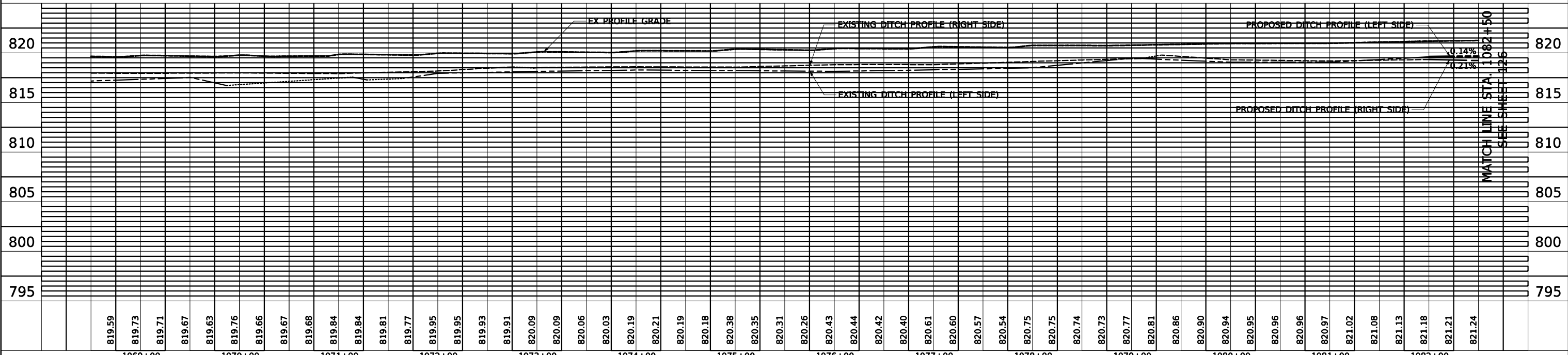
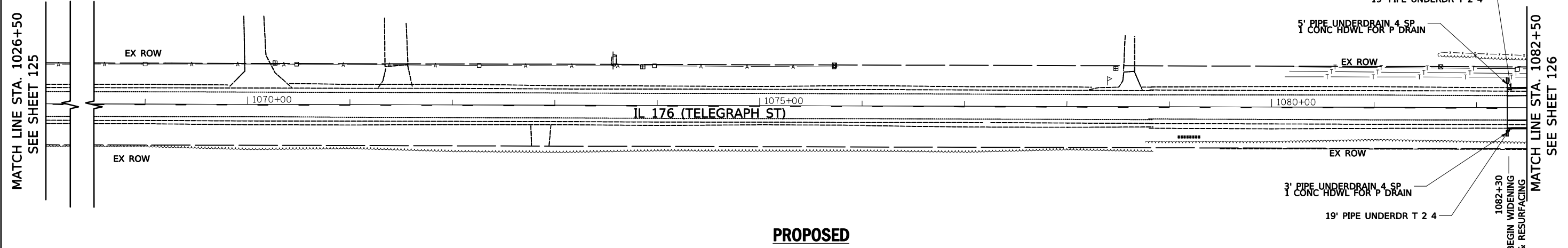
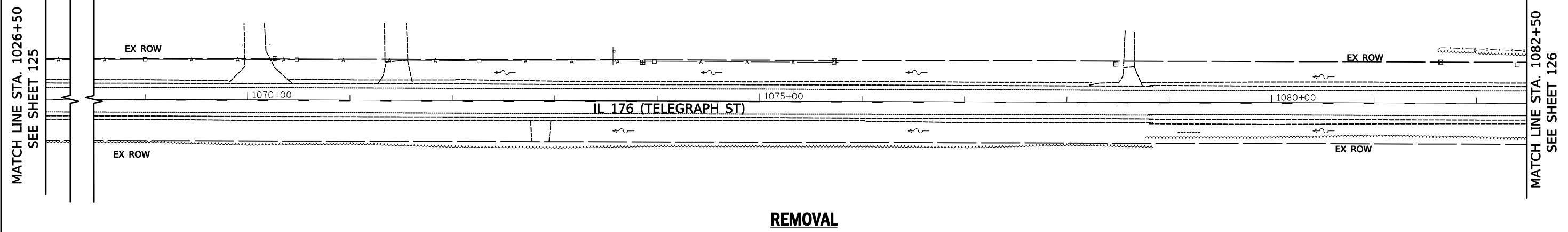
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	124
			CONTRACT NO. 62G35	

ILLINOIS FED. AID PROJECT



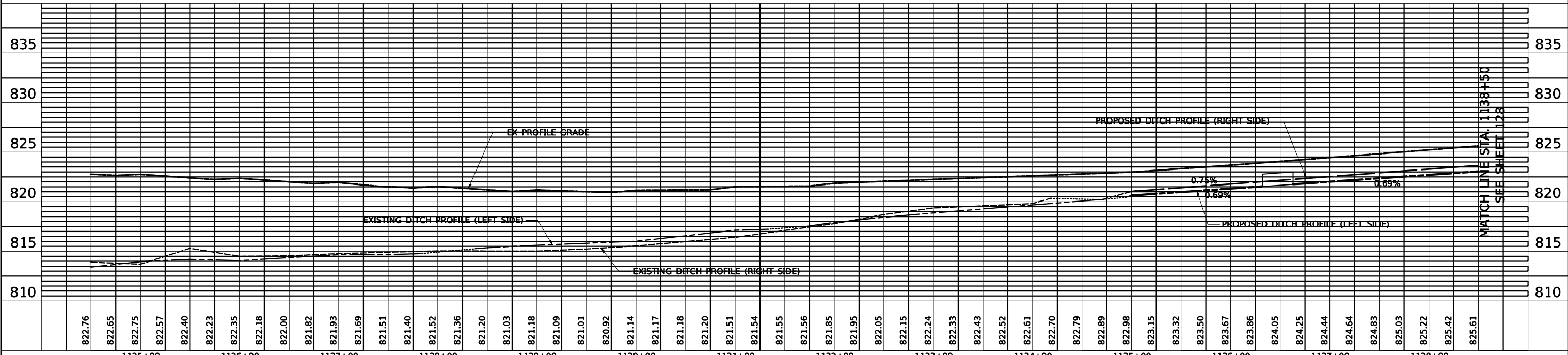
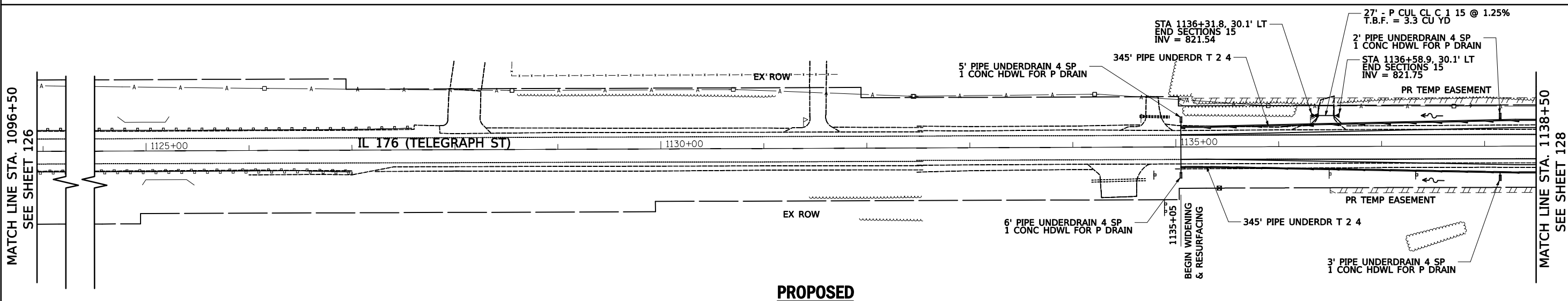
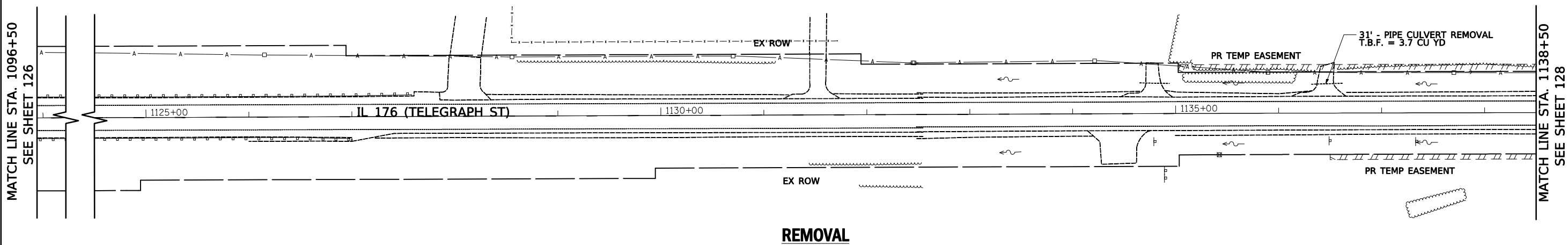
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	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	ALIGNED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	



	USER NAME = wam	DESIGNED - AFL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE 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. 125		
	PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -			SCALE: 1" = 50'	SHEET 3 OF 18 SHEETS	STA. 1068+50 TO STA. 1082+50	CONTRACT NO. 62G35			
	PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -			ILLINOIS FED. AID PROJECT						

0' 50' 100'



PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -
PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

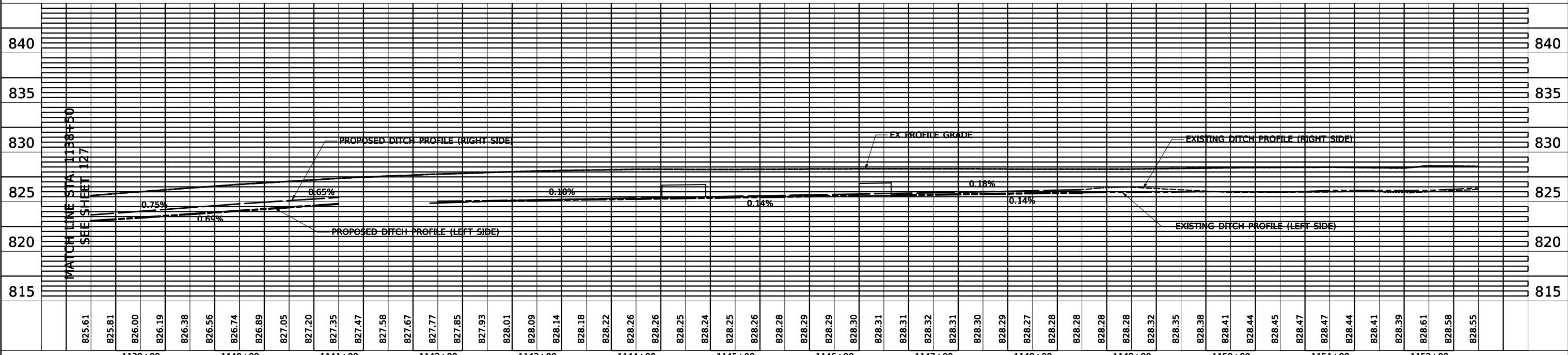
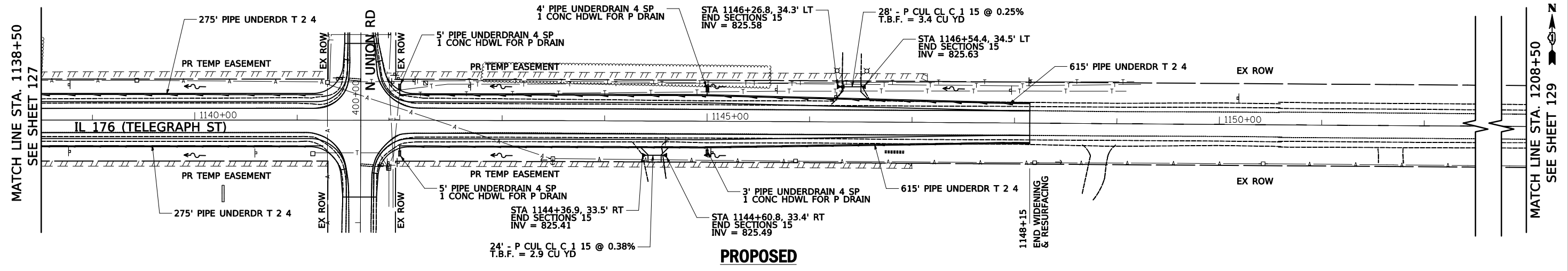
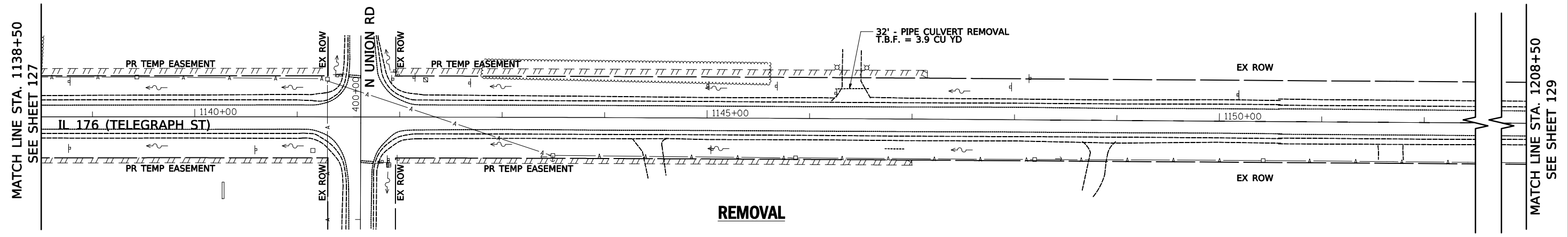
SCALE: 1" = 50' SHEET 5 OF 18 SHEETS STA. 1124+50 TO STA. 1138+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	127
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO. _____		



USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -
PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 6 OF 18 SHEETS STA. 1138+50 TO STA. 1152+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	128
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	ALIGNED		
	FILE NAME		

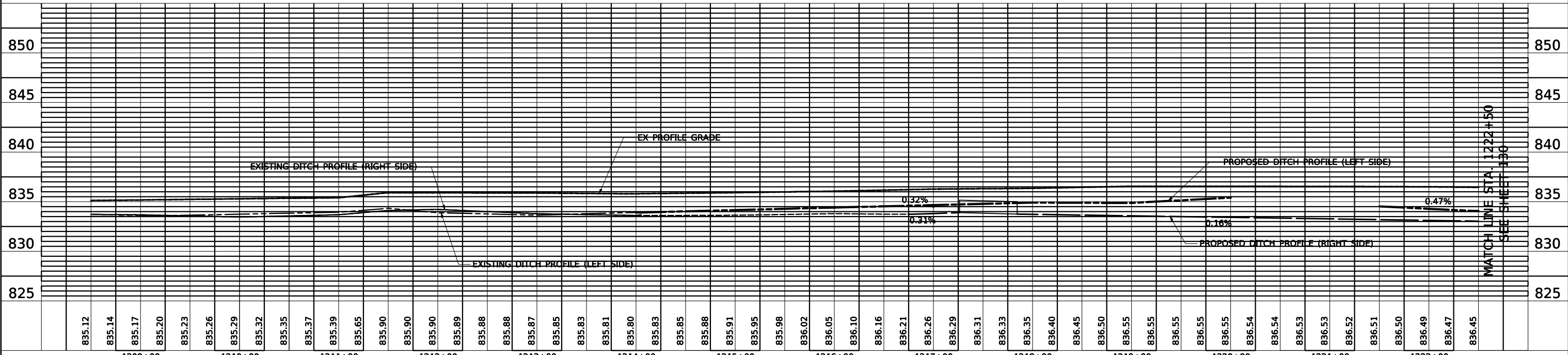
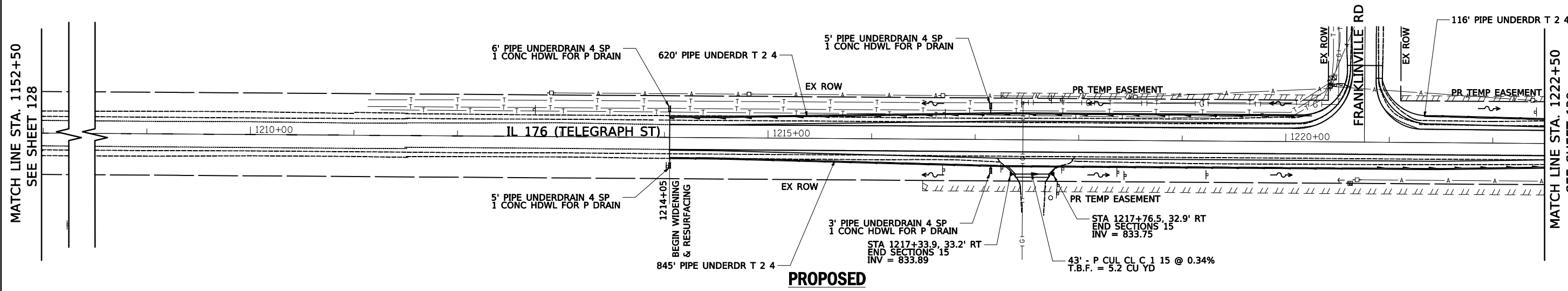
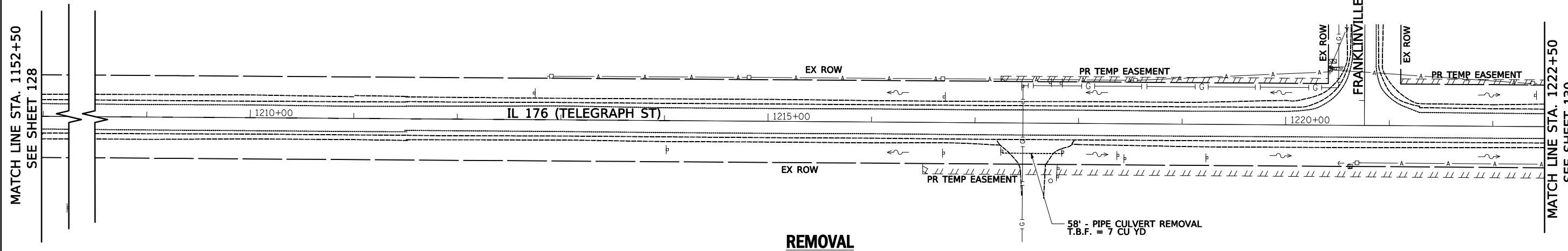
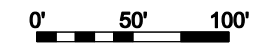
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHECKED		
	NO.		

MATCH LINE STA. 1152+50
SEE SHEET 128

MATCH LINE STA. 1152+50
SEE SHEET 128

MATCH LINE STA. 1222+50
SEE SHEET 130

MATCH LINE STA. 1222+50
SEE SHEET 130



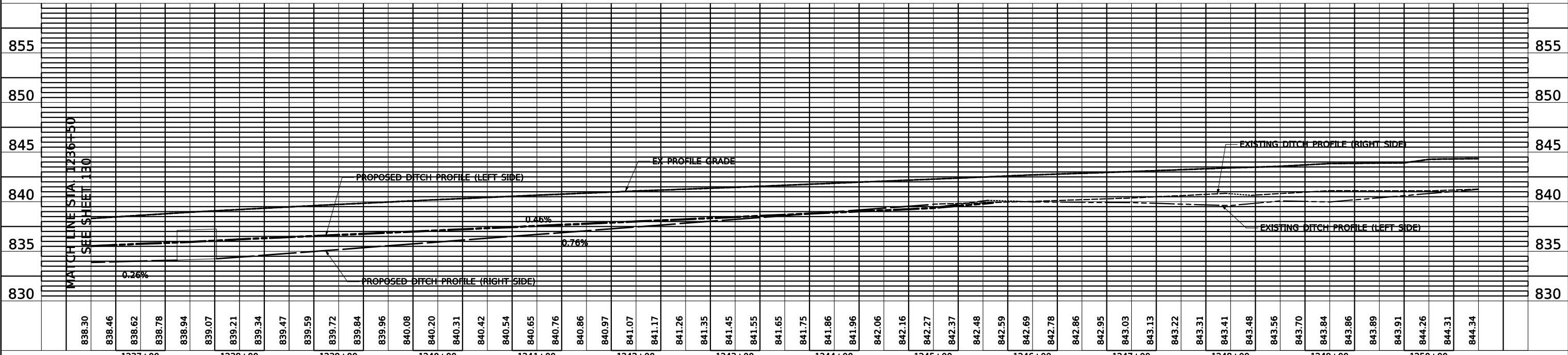
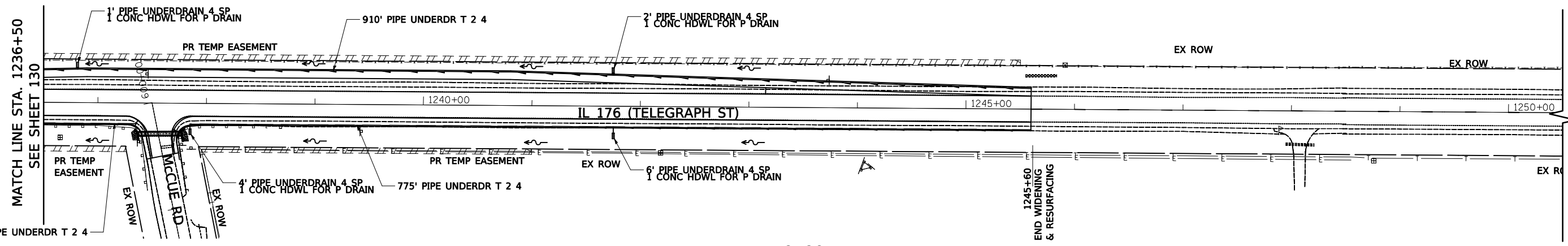
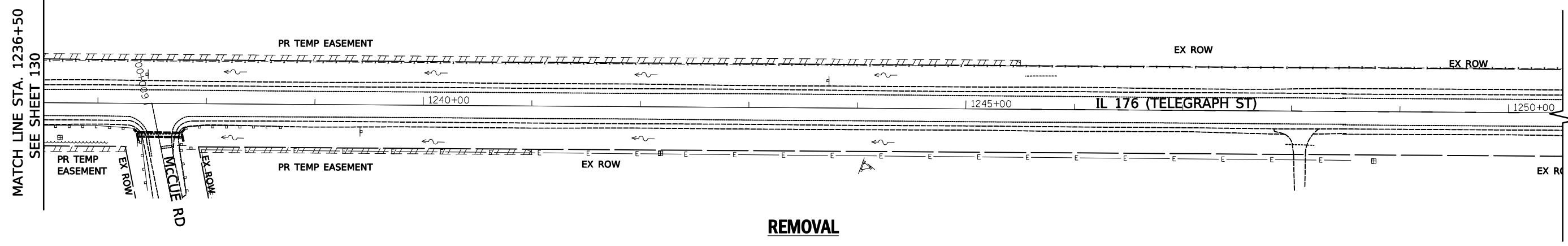
	USER NAME = wam	DESIGNED - AFL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)	F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 129		
	PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -			SCALE: 1" = 50'	SHEET 7 OF 18 SHEETS	STA. 1208+50 TO STA. 1222+50	CONTRACT NO. 62G35			
	PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -			ILLINOIS FED. AID PROJECT						

0' 50' 100'



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -
PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: 1" = 50' SHEET 9 OF 18 SHEETS STA. 1236+50 TO STA. 1250+50

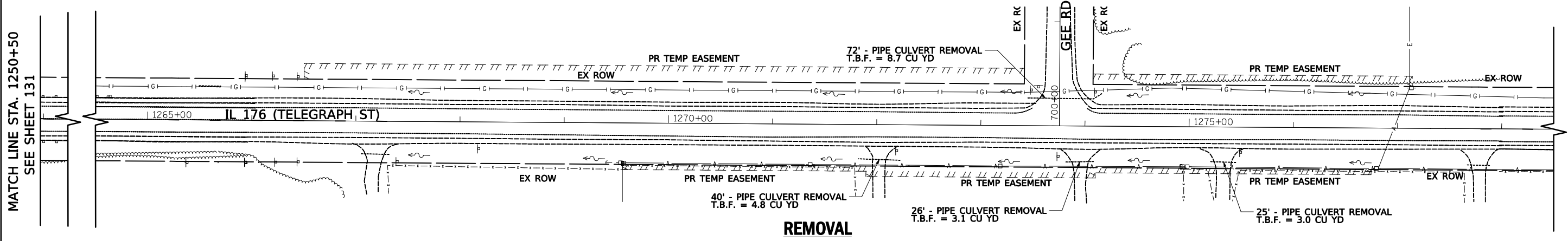
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	131
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

0' 50' 100'



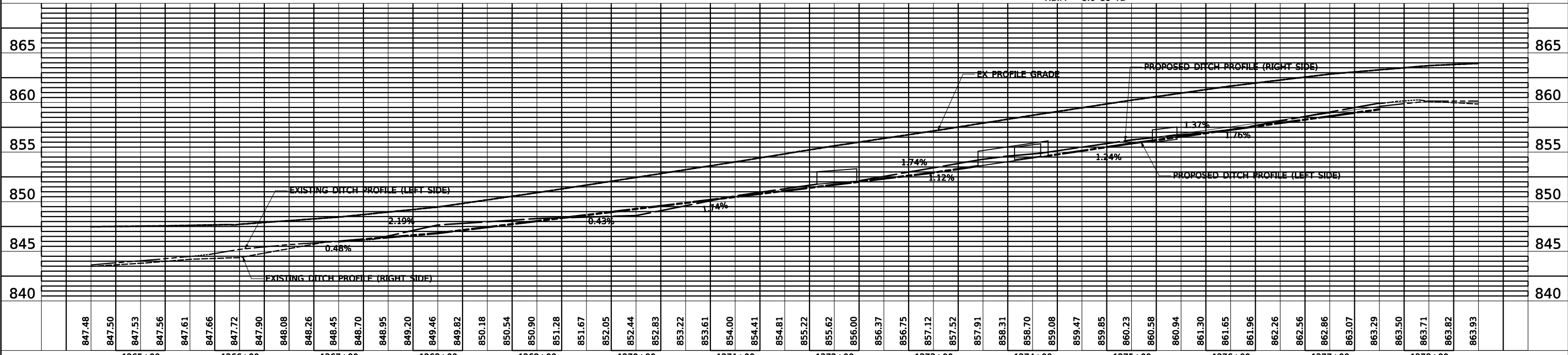
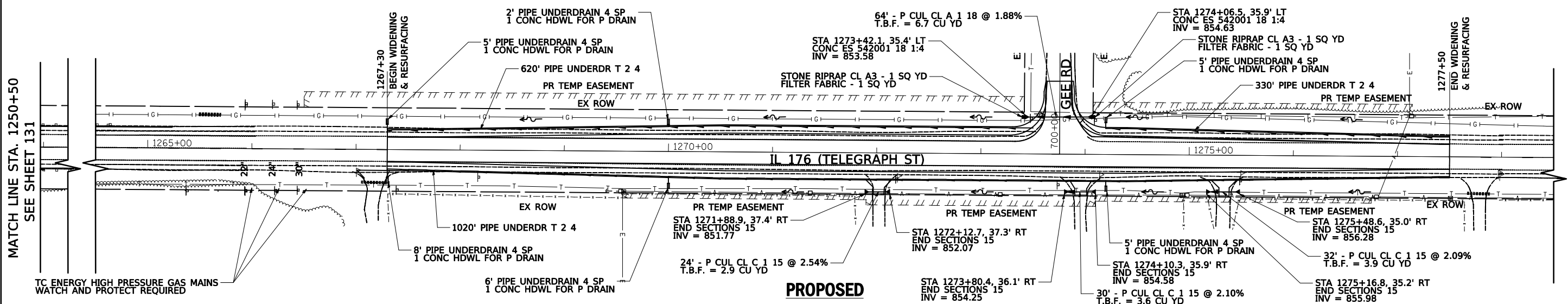
MATCH LINE STA. 1250+50
SEE SHEET 131

MATCH LINE STA. 1306+50
SEE SHEET 133



MATCH LINE STA. 1250+50
SEE SHEET 131

MATCH LINE STA. 1306+50
SEE SHEET 133



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -
PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: 1" = 50' SHEET 10 OF 18 SHEETS STA. 1264+50 TO STA. 1278+50

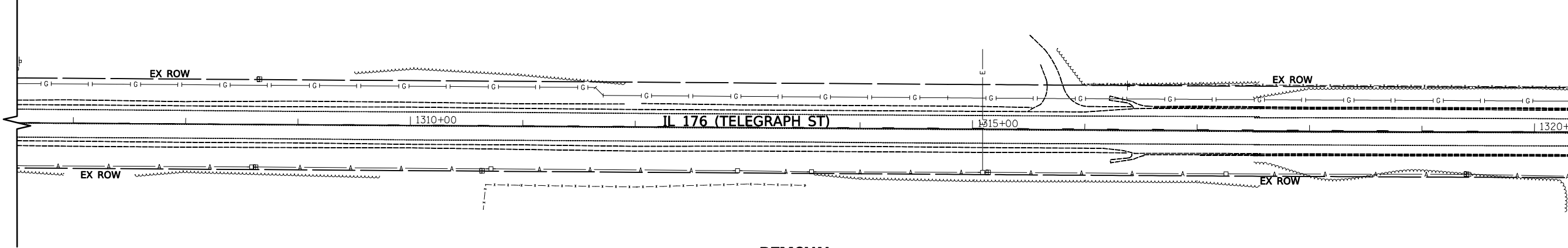
F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 132
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

0' 50' 100'



MATCH LINE STA. 1278+50
SEE SHEET 132

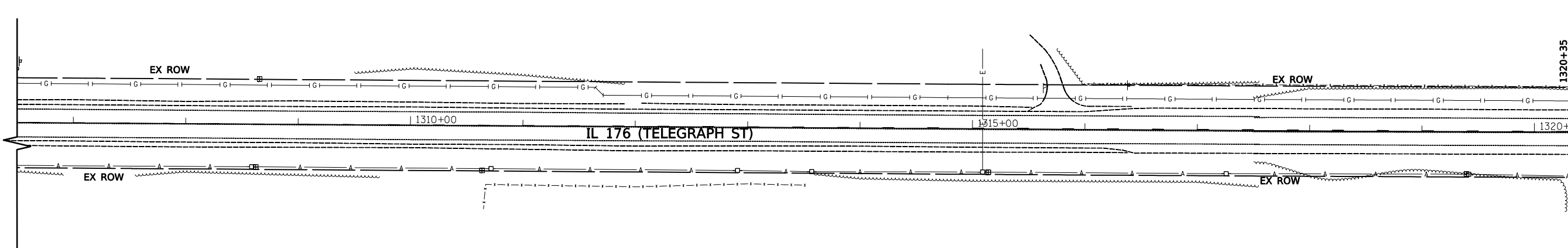
MATCH LINE STA. 1320+50
SEE SHEET 134



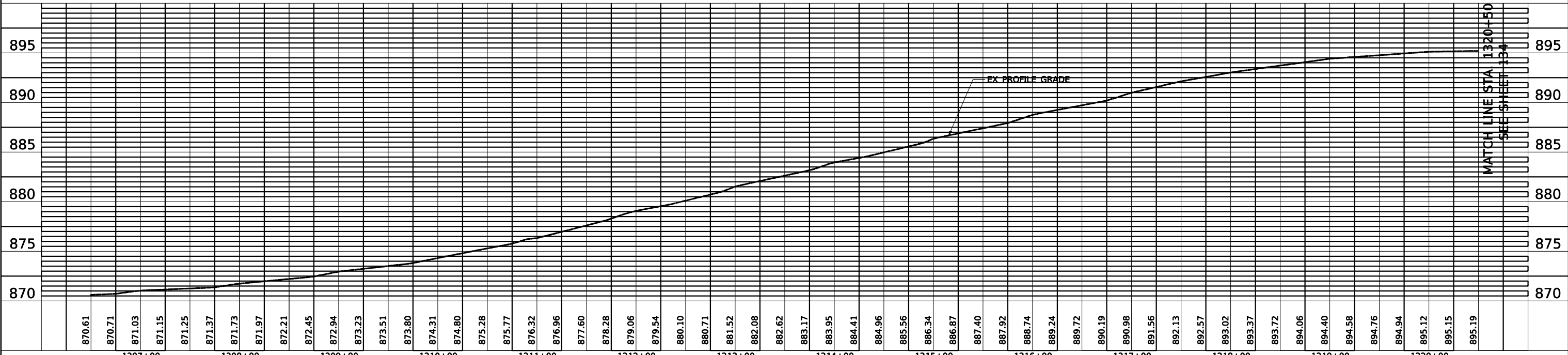
REMOVAL

MATCH LINE STA. 1278+50
SEE SHEET 132

MATCH LINE STA. 1320+50
SEE SHEET 134



PROPOSED



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	ALIGNED	
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
	NOTATIONS CHECKED	



USER NAME = wam
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 6/18/2021

DESIGNED - AFL
 DRAWN - AFL
 CHECKED - TKL
 DATE - 06/17/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: 1" = 50' SHEET 11 OF 18 SHEETS STA. 1306+50 TO STA. 1320+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	133
			CONTRACT NO. 62G35	

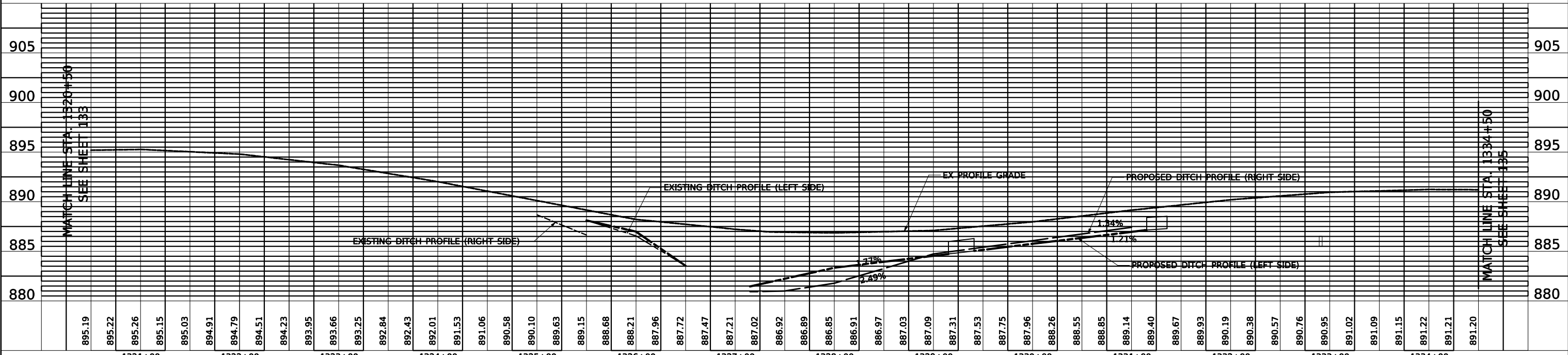
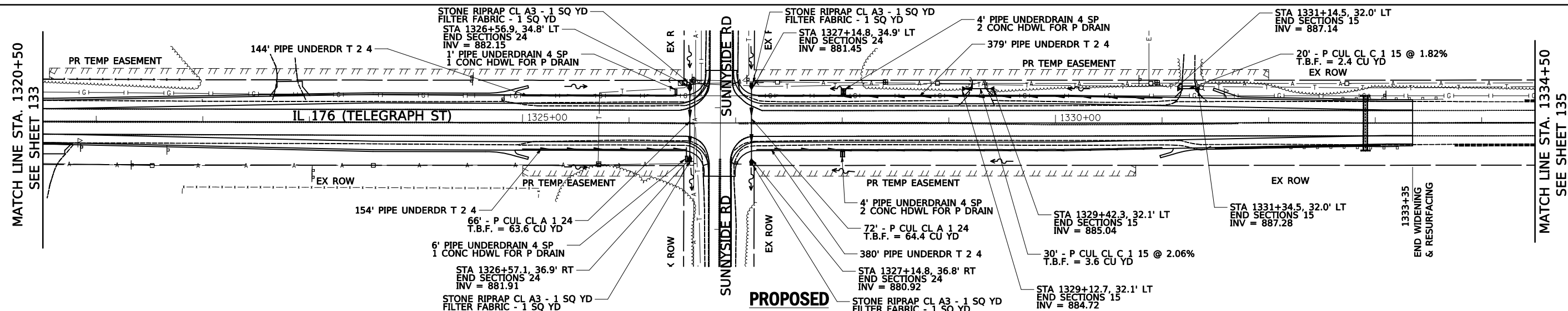
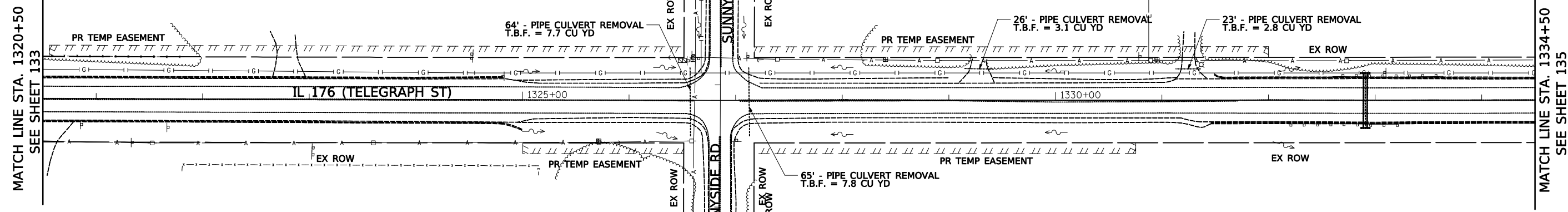
ILLINOIS FED. AID PROJECT

0' 50' 100'



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



1321+00	1322+00	1323+00	1324+00	1325+00	1326+00	1327+00	1328+00	1329+00	1330+00	1331+00	1332+00	1333+00	1334+00																																											
895.19	895.22	895.26	895.15	895.03	894.91	894.79	894.51	894.23	893.95	893.66	893.25	892.84	892.43	892.01	891.53	891.06	890.58	890.10	889.63	889.15	888.68	888.21	887.96	887.72	887.47	887.21	887.02	886.92	886.89	886.85	886.91	886.97	887.03	887.09	887.31	887.53	887.75	887.96	888.26	888.55	888.85	889.14	889.40	889.67	889.93	890.19	890.38	890.57	890.76	890.95	891.02	891.09	891.15	891.22	891.21	891.20



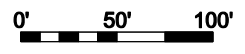
USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -
PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

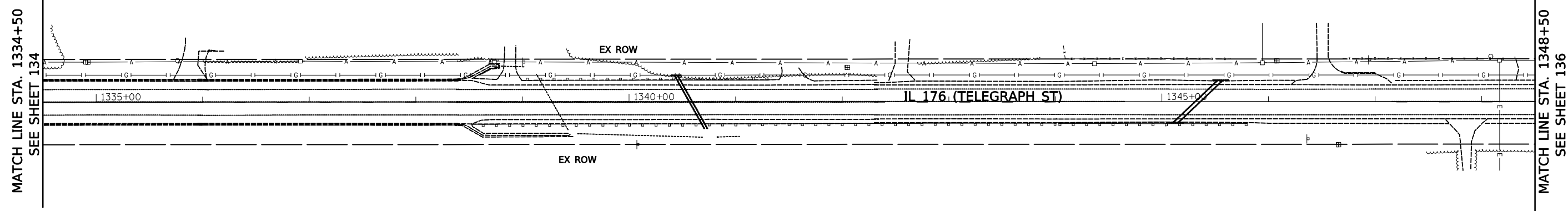
SCALE: 1" = 50' SHEET 12 OF 18 SHEETS STA. 1320+50 TO STA. 1334+50

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	134
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

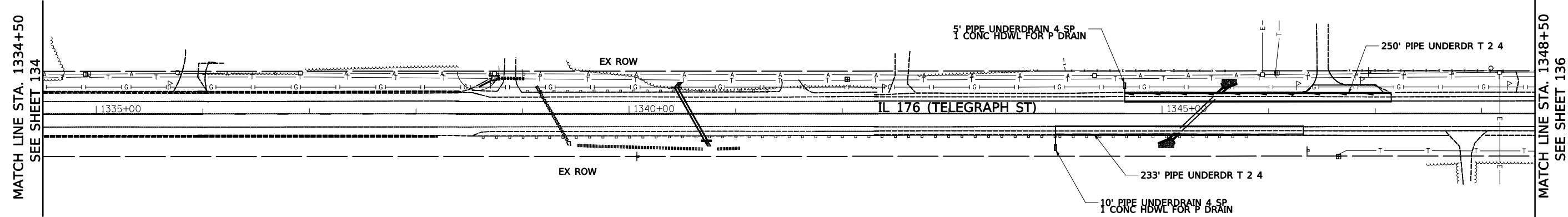


PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	NOTED	
	FILED	
	NO.	

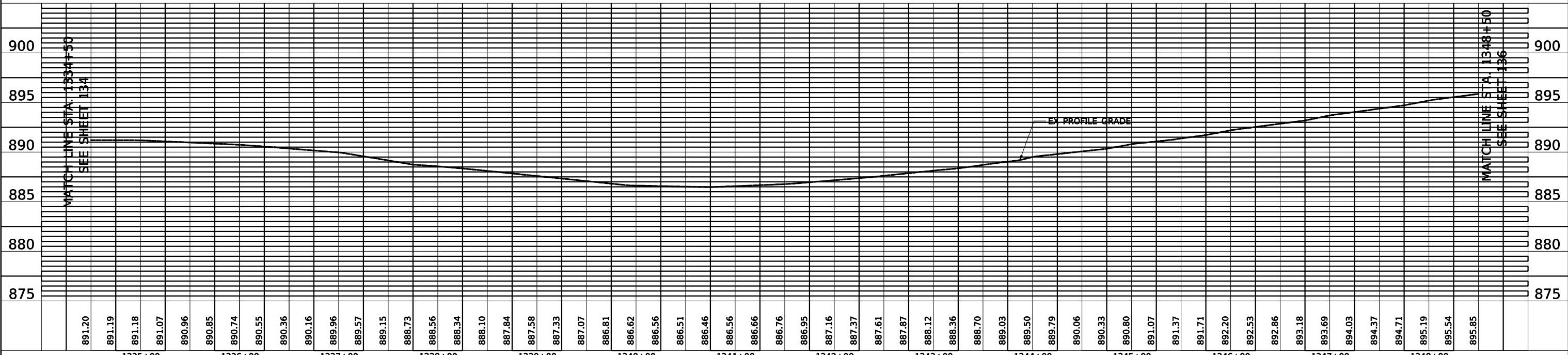
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	
	NO.	



REMOVAL



PROPOSED



USER NAME = wam
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 6/18/2021

DESIGNED - AFL	REVISED -
DRAWN - AFL	REVISED -
CHECKED - TKL	REVISED -
DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

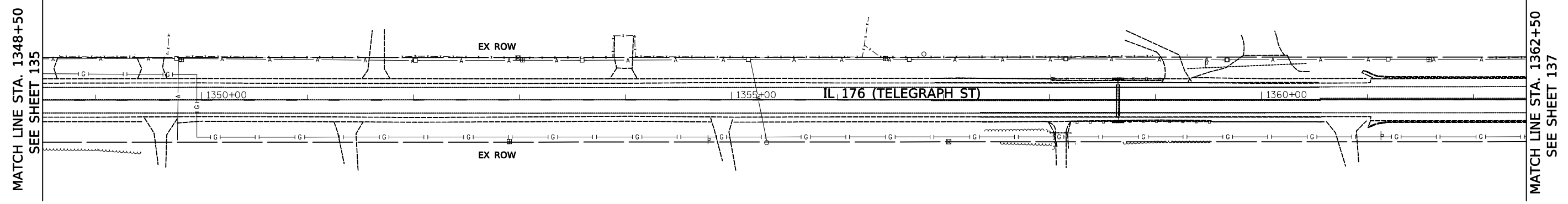
**REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**
 SCALE: 1" = 50' SHEET 13 OF 18 SHEETS STA. 1334+50 TO STA. 1348+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	135
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

0' 50' 100'

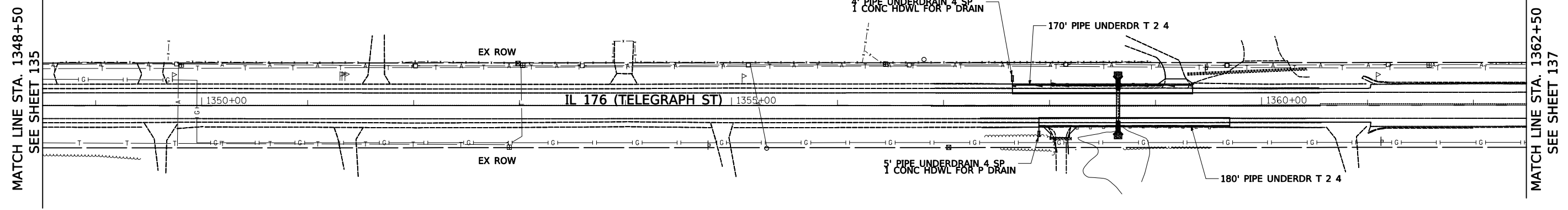


PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	CHECKED		
	ALIGNED		
	CAAD FILE NAME		

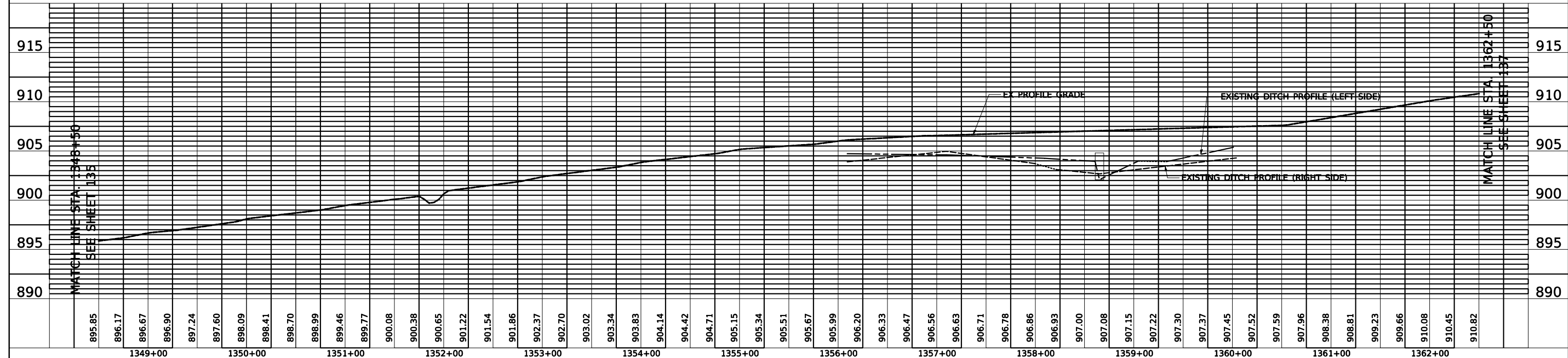


REMOVAL

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHECKED		



PROPOSED



USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -
PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 14 OF 18 SHEETS STA. 1348+50 TO STA. 1362+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	136
			CONTRACT NO. 62G35	

ILLINOIS FED. AID PROJECT

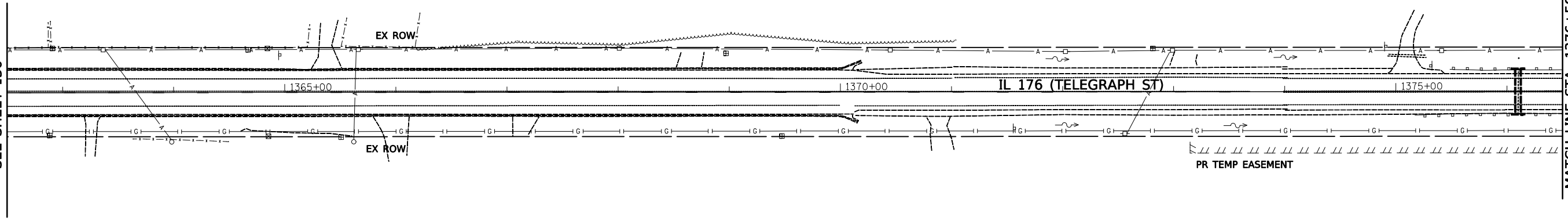
0' 50' 100'



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
CADD FILE NAME	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
CADD FILE NAME	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

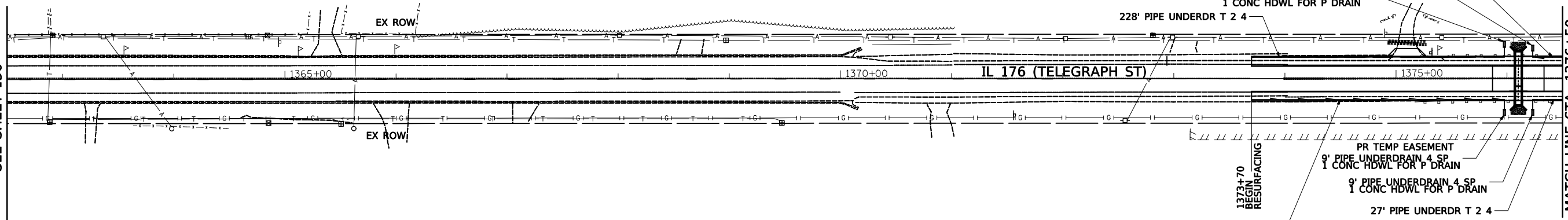
MATCH LINE STA. 1362+50
SEE SHEET 136



MATCH LINE STA. 1376+50
SEE SHEET 138

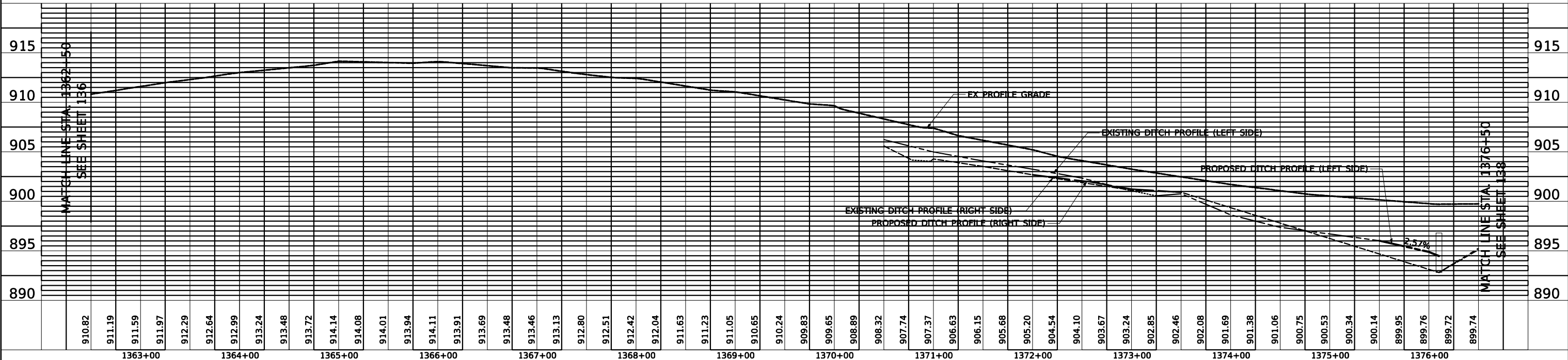
REMOVAL

MATCH LINE STA. 1362+50
SEE SHEET 136



MATCH LINE STA. 1376+50
SEE SHEET 138

PROPOSED



1363+00	1364+00	1365+00	1366+00	1367+00	1368+00	1369+00	1370+00	1371+00	1372+00	1373+00	1374+00	1375+00	1376+00																																											
910.82	911.19	911.59	911.97	912.29	912.64	912.99	913.24	913.48	913.72	914.14	914.08	914.01	913.94	914.11	913.91	913.69	913.48	913.46	913.13	912.80	912.51	912.42	912.04	911.63	911.23	911.05	910.65	910.24	909.83	909.65	908.89	908.32	907.74	907.37	906.63	906.15	905.68	905.20	904.54	904.10	903.67	903.24	902.85	902.46	902.08	901.69	901.38	901.06	900.75	900.53	900.34	900.14	899.95	899.76	899.72	899.74



USER NAME = wam	DESIGNED - AFL	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - AFL	REVISED -
PLOT DATE = 6/18/2021	CHECKED - TKL	REVISED -
	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

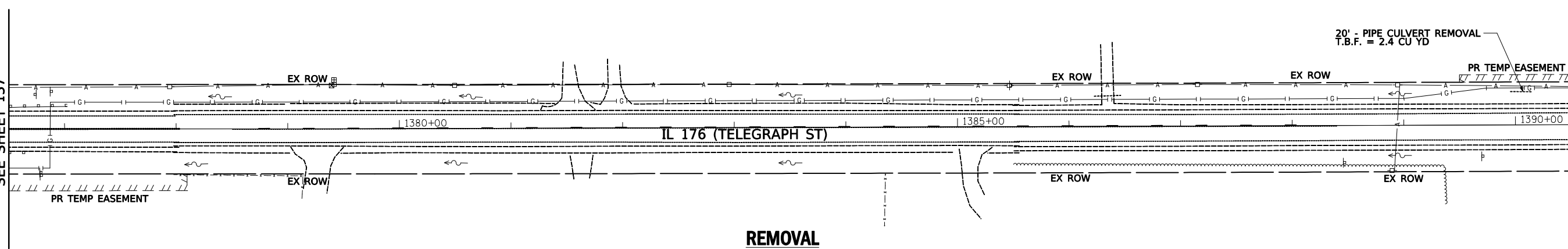
**REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**
SCALE: 1" = 50' SHEET 15 OF 18 SHEETS STA. 1362+50 TO STA. 1376+50

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 137
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	CHECKED		
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	FILE NAME		

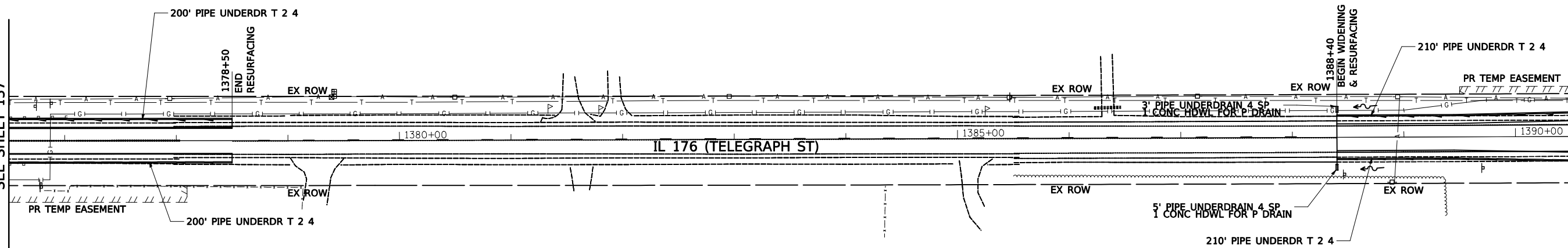
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHECKED		
	NO. _____		

MATCH LINE STA. 1376+50
SEE SHEET 137

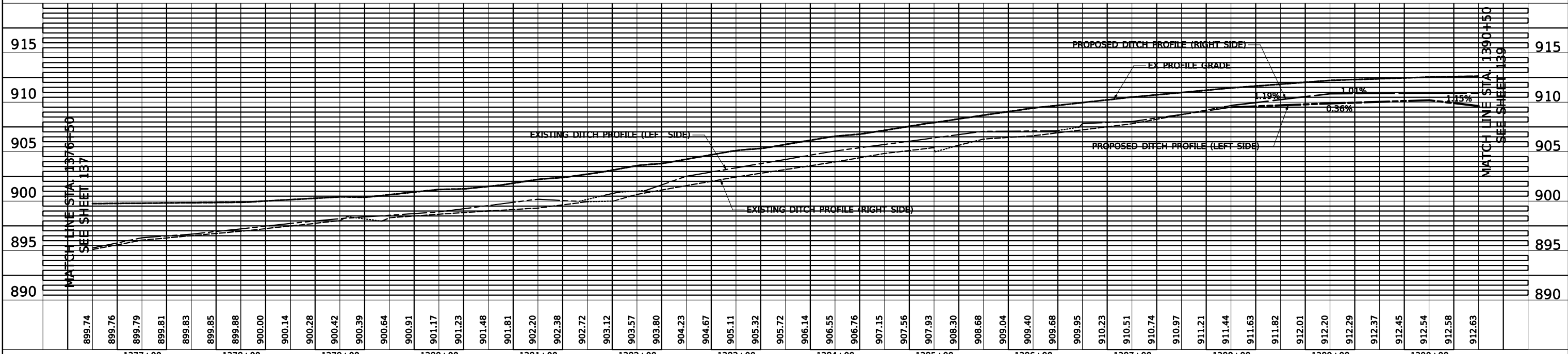


MATCH LINE STA. 1390+50
SEE SHEET 139

MATCH LINE STA. 1376+50
SEE SHEET 137



MATCH LINE STA. 1390+50
SEE SHEET 139



USER NAME = wam
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 6/18/2021

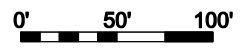
DESIGNED - AFL
 DRAWN - AFL
 CHECKED - TKL
 DATE - 06/17/2021

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

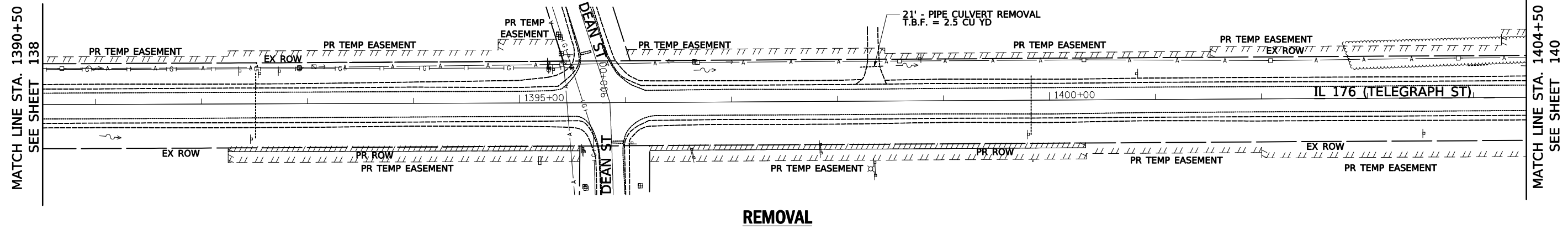
**REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**
 SCALE: 1" = 50' SHEET 16 OF 18 SHEETS STA. 1376+50 TO STA. 1390+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	138
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

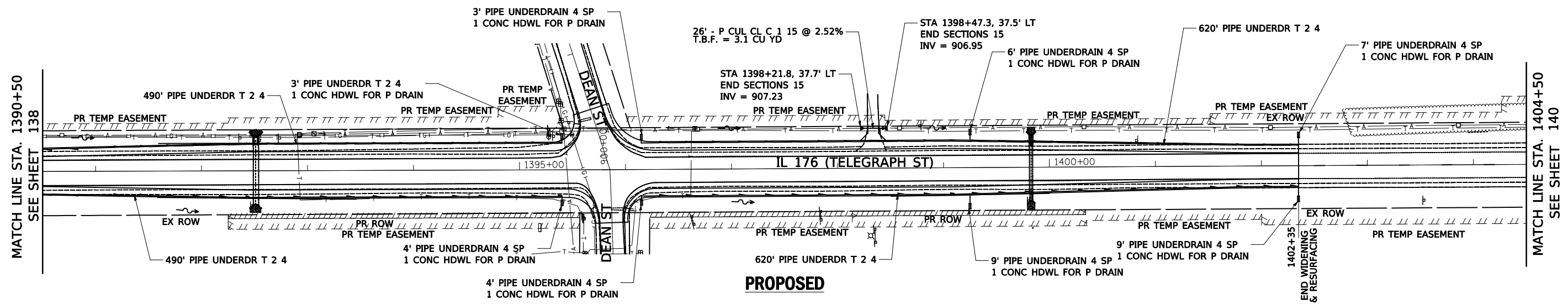


PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

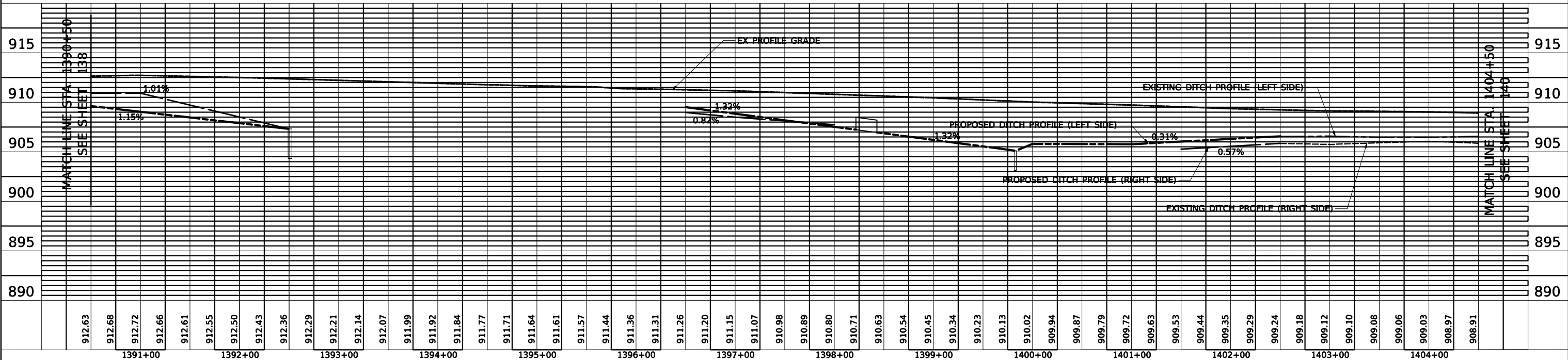
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	



REMOVAL



PROPOSED



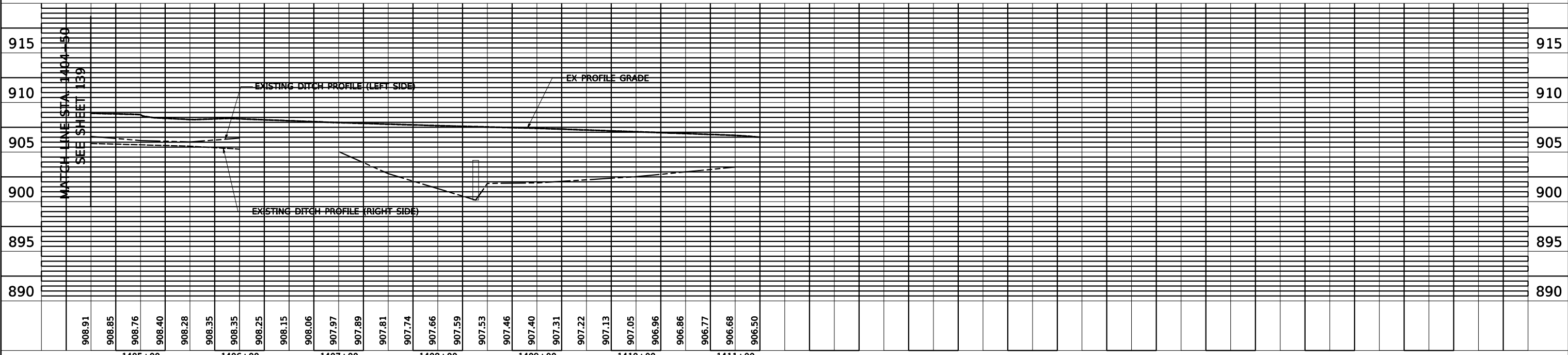
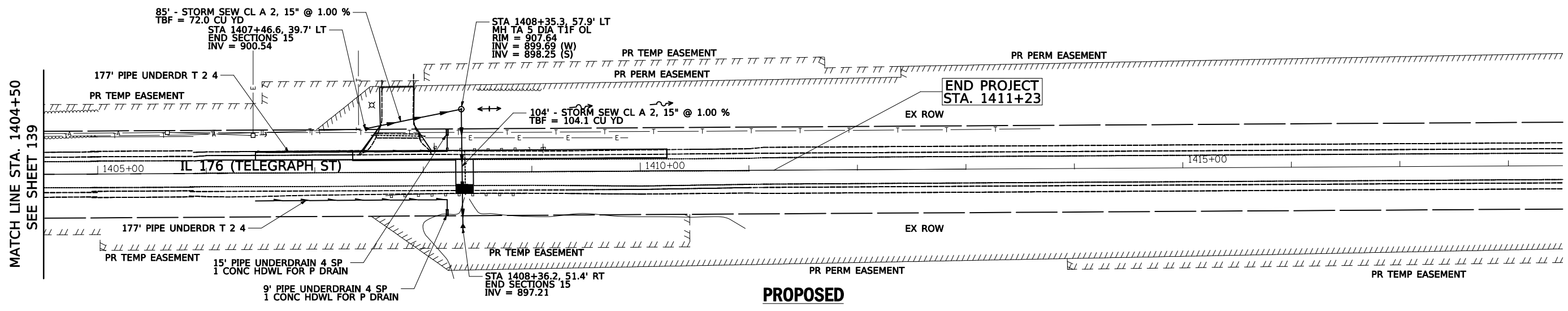
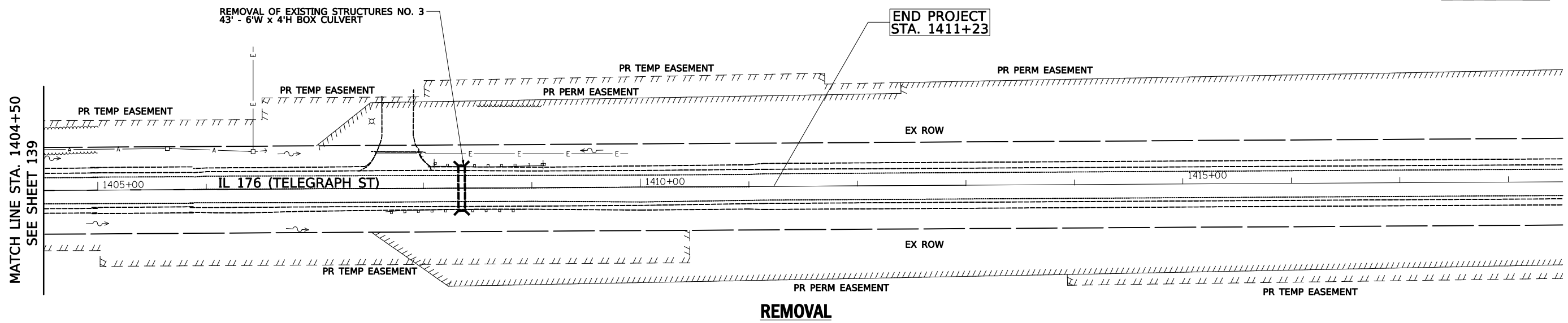
USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
PLOT SCALE = 50.00001' / in.	CHECKED - TKL	REVISED -
PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED DRAINAGE PLAN AND PROFILE
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**
SCALE: 1" = 50' SHEET 17 OF 18 SHEETS STA. 1390+50 TO STA. 1404+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	139
			CONTRACT NO.	62G35
ILLINOIS FED. AID PROJECT				

0' 50' 100'



PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	



USER NAME = wam	DESIGNED - AFL	REVISED -
	DRAWN - AFL	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - TKL	REVISED -
PLOT DATE = 6/18/2021	DATE - 06/17/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET 18 OF 18 SHEETS STA. 1404+50 TO STA. 1413+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 140
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

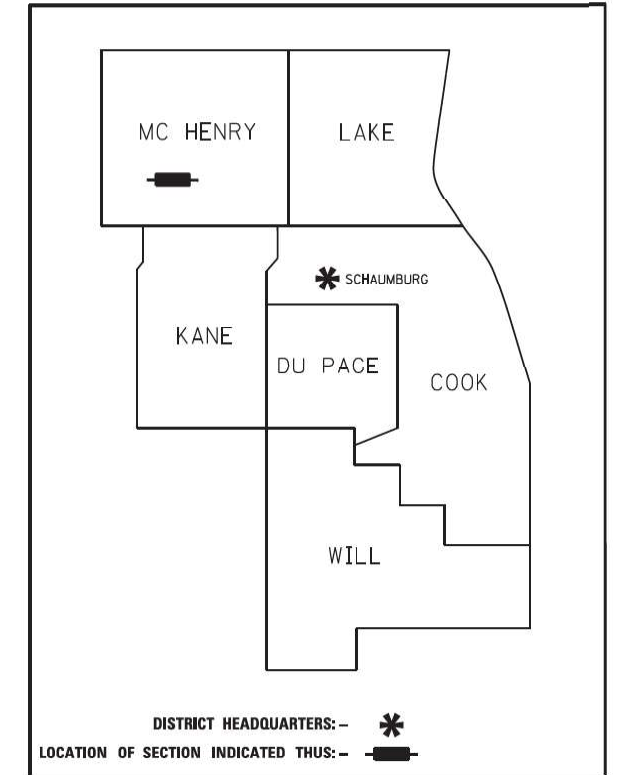
PLAT OF HIGHWAYS

ROUTE: IL ROUTE 176
SECTION:
COUNTY: MCHENRY
LIMITS: DEERPASS ROAD TO DEAN STREET
JOB NO.: R-91-012-19

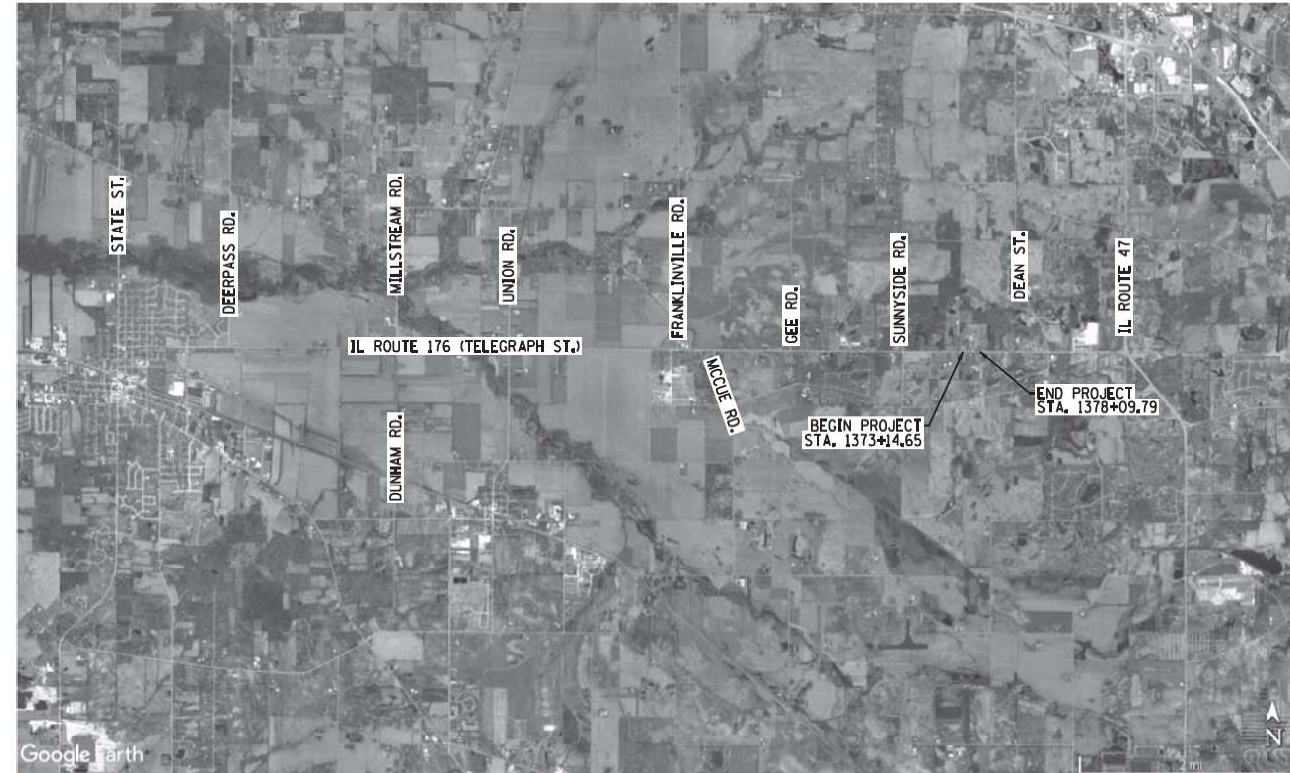
SHEET INDEX

- 1 COVER
- 2 PLAT OF HIGHWAYS
- 3-4 ALIGNMENTS

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
INE0001	CHICAGO TITLE LAND TRUST COMPANY, AS SUCCESSOR TO HARRIS BANK ROSELLE, AS TRUSTEE UNDER A TRUST AGREEMENT DATED THE 4TH DAY OF MARCH, 1992, KNOWN AS TRUST NUMBER 13350	2	
INE0002	DOUGLAS E. DAVIS, ERIN DAVIS AND DIANE DAVIS, AS JOINT TENANTS	2	



**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**



LOCATION MAP

GROSS LENGTH = 495.14 FT. = 0.094 MILES

SHEET 1 OF 4 SHEETS
IDOT USE ONLY

MODEL: Default
FILE: \\mchc\eng\engineer\live\proj\62G35\DOT IL 176\DOT\GADD_Sheets\CADD\62G35-Sub-Plat\Plat-1.dgn



USER NAME = abee	DESIGNED -	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN - JLS	REVISED -
PLOT DATE = 6/23/2021	CHECKED - AB	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT FOR PLATS OF HIGHWAYS - I
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	141
CONTRACT NO.			62G35	
ILLINOIS FED. AID PROJECT				

PART OF THE NE 1/4 OF SEC. 31, IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
INE0001TE	10.014			10.014	0.101	4395	13-31-200-008
INE0002TE	10.012			10.012	0.070	3030	13-31-200-009

LEGEND

SECTION CORNER 9 10 15 16 QUARTER SECTION CORNER

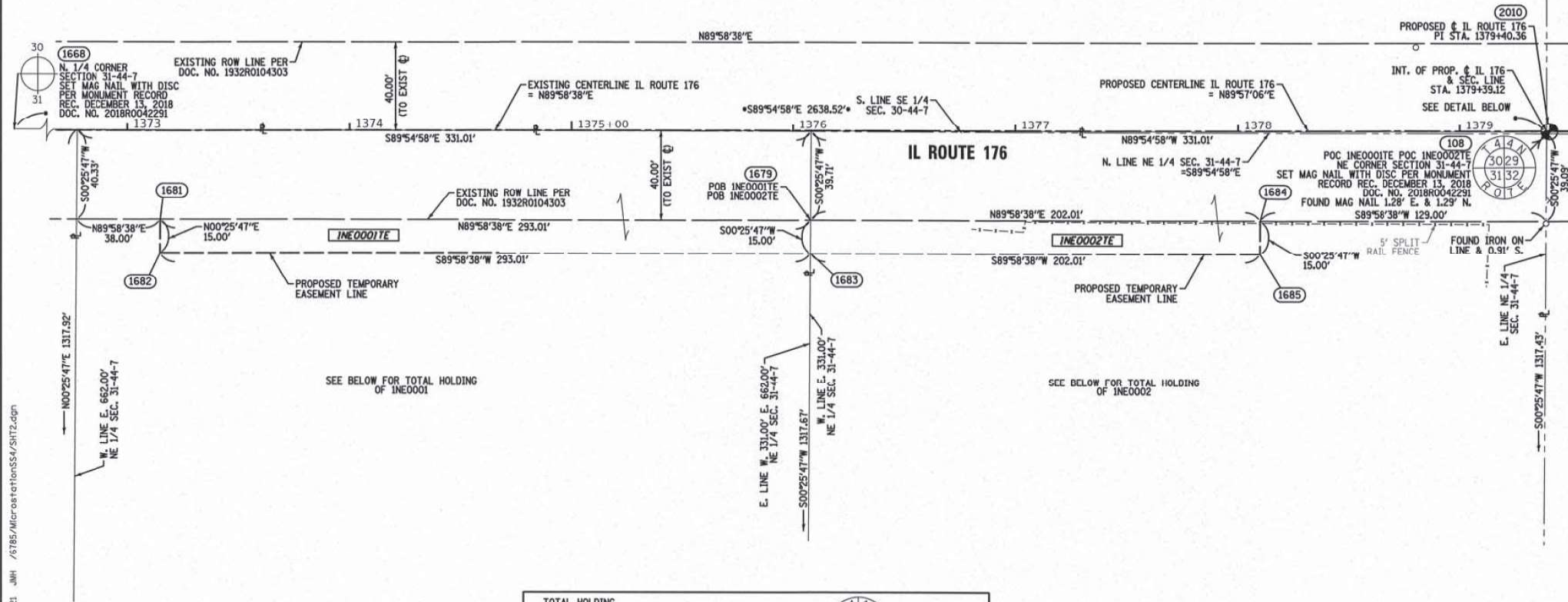
SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

GRAPHIC SCALE
 FEET
 SCALE: 1"=30'

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

MAG NAIL SET
 5/8" REBAR SET

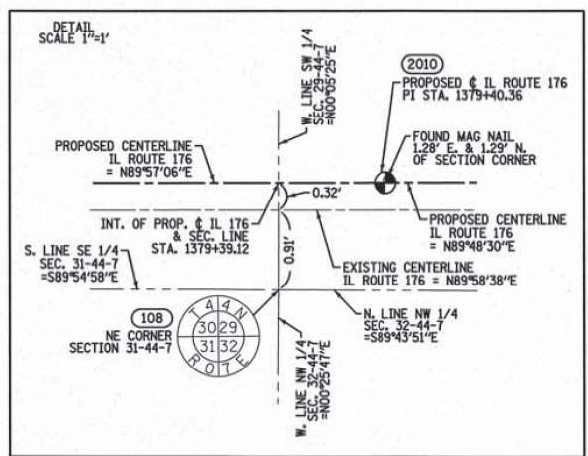
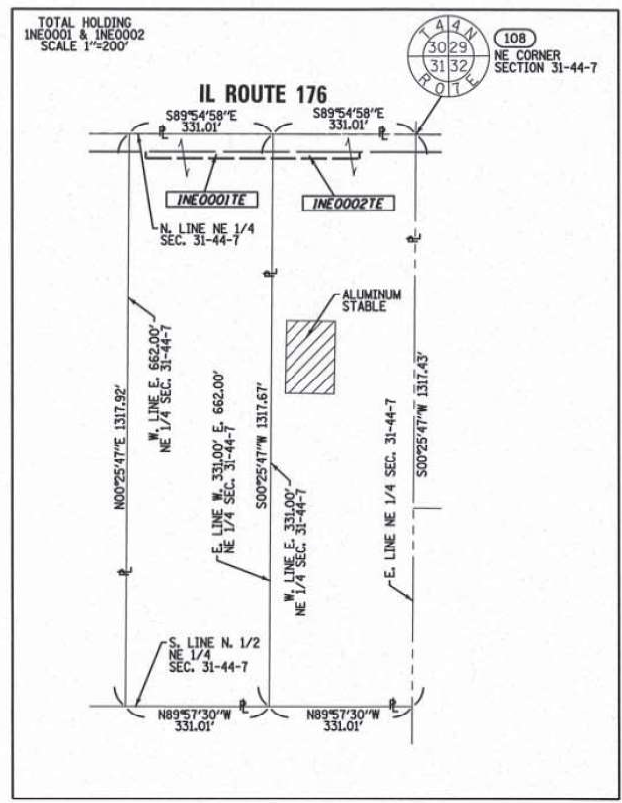
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"
 HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL 8W 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.
 AREAS SHOWN ON THIS PLAT ARE GROUND.



PRINTING DATE: MAY 4, 2021 JMH /7185/MicroStationSS4/SHT2.dgn

PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)
 COORDINATE TABLE ~ IL ROUTE 176

PT.NO.	STATION	OFFSET	NORTHING	EASTING
1668	1353+00.61	4.27' LT.	2,035,546.1513	949,346.4725
1682	1373+14.65	55.04' RT.	2,035,487.9495	951,360.5649
1681	1373+14.78	40.04' RT.	2,035,502.9496	951,360.6774
1683	1376+07.66	55.17' RT.	2,035,488.0659	951,653.5740
1679	1376+07.79	40.17' RT.	2,035,503.0660	951,653.6865
1685	1378+09.67	55.26' RT.	2,035,488.1462	951,655.5803
1684	1378+09.79	40.26' RT.	2,035,503.1463	951,655.6928
108	1379+39.12	1.23' RT.	2,035,542.2899	951,984.9899
2010	1379+40.36	0.00' RT.	2,035,543.5174	951,986.2250



STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 31, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

David A. Claassen
 VICE PRESIDENT
 DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 claassenwhitecwasurvey.com
 CWA Job #6185

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
 SECTION: STA. 1372+75 TO STA. 1379+40 JOB NO.: R-91-012-19
 SCALE: 1" = 30' SHEET 2 OF 4 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

REVISION DATE: / / REVISION MADE BY:



USER NAME	DESIGNED	REVISION
= abee	-	-
	DRAWN - JLS	REVISED -
	CHECKED - AB	REVISED -
	DATE - 06-17-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

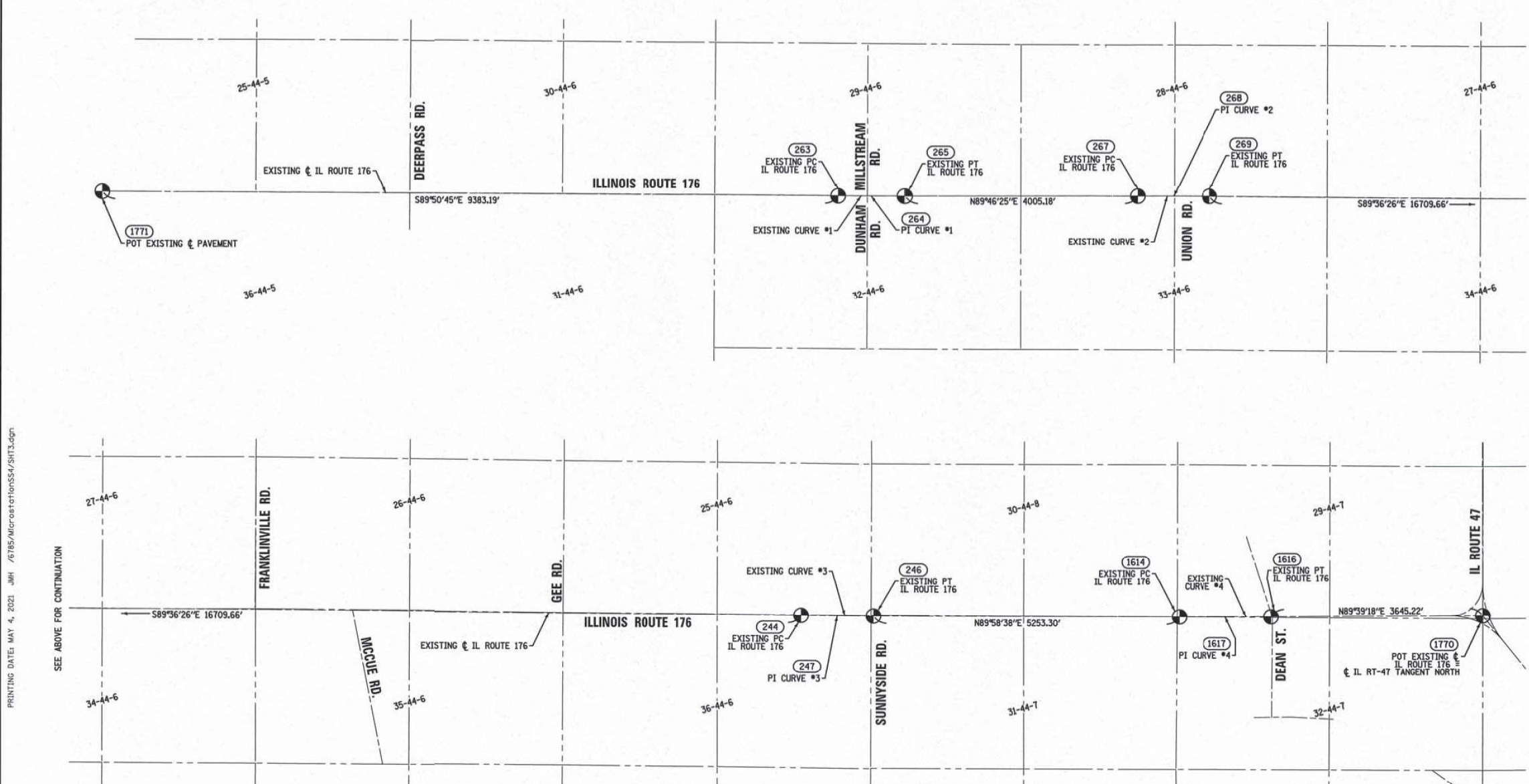
ALIGNMENT FOR PLATS OF HIGHWAYS - II
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

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	142

CONTRACT NO. 62G35
 ILLINOIS FED. AID PROJECT

EXISTING CENTERLINE OF PAVEMENT AND RIGHT OF WAY - ILLINOIS ROUTE 176



<p>CURVE DATA EXISTING CENTERLINE ROW CURVE NO. 1 IL ROUTE 176 Δ = 00°22'50" D = 00°02'00" R = 171887.34' L = 1141.86' T = 570.94' E = 0.95'</p>
<p>CURVE DATA EXISTING CENTERLINE ROW CURVE NO. 2 IL ROUTE 176 Δ = 00°37'10" D = 00°03'00" R = 114591.56' L = 1238.75' T = 619.38' E = 1.67'</p>
<p>CURVE DATA EXISTING CENTERLINE ROW CURVE NO. 3 IL ROUTE 176 Δ = 00°24'56" D = 00°02'00" R = 171887.34' L = 1246.89' T = 623.45' E = 1.13'</p>
<p>CURVE DATA EXISTING CENTERLINE ROW CURVE NO. 4 IL ROUTE 176 Δ = 00°19'20" D = 00°01'13" R = 282315.00' L = 1587.94' T = 793.97' E = 1.12'</p>

NOTE: THE EXISTING CENTERLINE OF PAVEMENT AND RIGHT OF WAY AS SHOWN HEREON IS THE ESTABLISHED CENTERLINE OF THE ORIGINAL 80' WIDE RIGHT OF WAY PER ORIGINAL 1930'S RIGHT OF WAY PLATS AND DEDICATION DOCUMENTS.

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

PT. NO.	STATION	OFFSET	NORTHING	EASTING
1771			2,035,670.2055	913,045.5031
263	1083+82.34	0.09' RT.	2,035,644.9668	922,428.6538
264	1089+53.28	0.55' RT.	2,035,643.4311	922,999.5949
265	1095+24.23	0.49' RT.	2,035,645.6883	923,570.5336
267	1135+29.41	0.08' RT.	2,035,661.5224	927,575.6850
268	1141+48.78	1.73' LT.	2,035,663.9710	928,195.0588
269	1147+68.16	0.02' LT.	2,035,659.7242	928,814.4229
244	1314+77.81	0.62' RT.	2,035,545.1524	945,523.6892
247	1321+01.25	1.68' RT.	2,035,540.8776	946,147.1198
246	1327+24.70	0.05' LT.	2,035,541.1254	946,770.5650
1614	1379+77.99	0.43' RT.	2,035,543.2131	952,023.8606
1617	1387+71.96	2.77' RT.	2,035,543.5286	952,817.6306
1616	1395+65.93	0.64' RT.	2,035,548.3100	953,611.7863
1770			2,035,570.2618	957,256.9440

THE ABOVE STATIONS AND OFFSETS ARE BASED OFF THE PROPOSED CENTERLINE OF ILLINOIS 176

LEGEND

	SECTION CORNER		QUARTER SECTION CORNER		IRON PIPE OR ROD FOUND		*MAG* NAIL SET
	PLATTED LOT LINES		PROPERTY IDEOL LINE		CUT CROSS FOUND OR SET		5/8" REBAR SET
	PROPOSED RIGHT OF WAY LINE		STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.		STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.		PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
	EXISTING CENTERLINE		PROPOSED CENTERLINE		RIGHT OF WAY STAKING PROPOSED TO BE SET		
	EXISTING RIGHT OF WAY LINE						
	PROPOSED RIGHT OF WAY LINE						
	EXISTING EASEMENT						
	PROPOSED EASEMENT						
	EXISTING ACCESS CONTROL LINE						
	PROPOSED ACCESS CONTROL LINE						
	MEASURED DIMENSION		COMPUTED DIMENSION				
	RECORDED DIMENSION						
	EXISTING BUILDING						

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DMO15) & AJ2960 (CAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29 AND 32, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

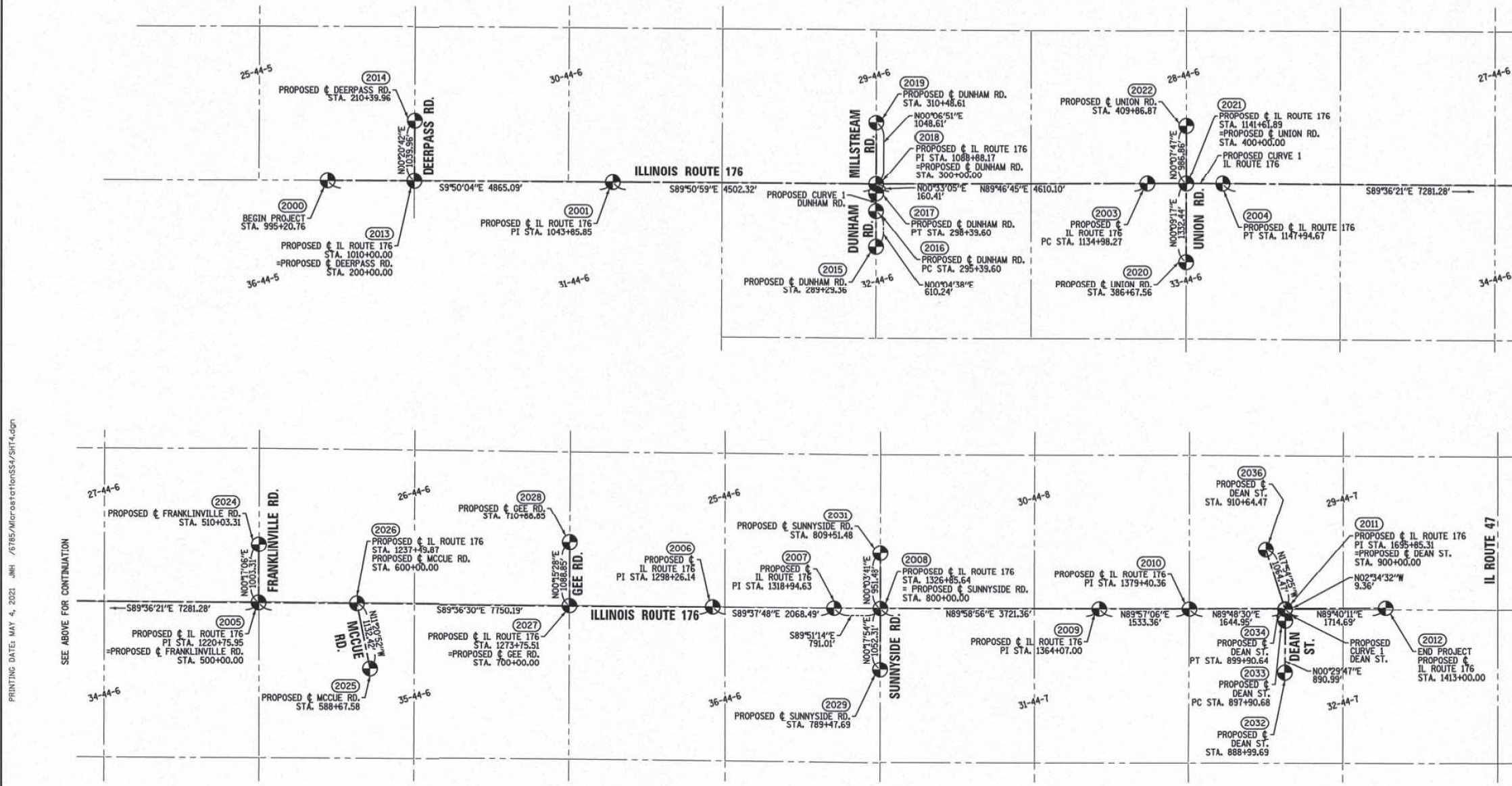
REVISION DATE: / / REVISION MADE BY:

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: TO STA. - JOB NO.: R-91-012-19
SCALE: 1" = 1000' SHEET 3 OF 4 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PROPOSED CENTERLINE ALIGNMENTS - ILLINOIS ROUTE 176



CURVE DATA
PROPOSED CENTERLINE
CURVE NO. 1
ILL ROUTE 176
Δ = 00°36'54"
D = 00°02'51"
R = 120,781.76'
L = 1296.40'
T = 648.20'
E = 1.74'

(2003) PC STA. 1134+98.27
N. 2,035,661.4914 E. 927,544.5480
PI STA. 1141+46.48
N. 2,035,663.9884 E. 928,192.7477
(2004) PT STA. 1147+94.67
N. 2,035,659,5280 E. 928,840.9369

CURVE DATA PROPOSED CENTERLINE ROW CURVE NO. 1 DEAN STREET		CURVE DATA PROPOSED CENTERLINE CURVE NO. 1 DUNHAM ROAD	
Δ = 03°04'19"	D = 01°32'11"	Δ = 00°28'27"	D = 00°09'29"
R = 3729.50'	L = 199.95'	R = 36,243.25'	L = 300.00'
T = 100.00'	E = 1.34'	T = 150.00'	E = 0.31'

(2033) PC STA. 897+90.68
N. 2,035,339.7726 E. 953,635.2145
PI STA. 898+90.68
N. 2,035,439.7688 E. 953,636.0809
(2034) PT STA. 899+90.64
N. 2,035,539.6678 E. 953,631.5874

(2016) PC STA. 295+39.60
N. 2,035,183.3418 E. 922,931.2907
PI STA. 296+89.60
N. 2,035,333.3417 E. 922,931.4926
(2017) PT STA. 298+39.60
N. 2,035,483.3348 E. 922,932.9361

PROJECT COORDINATES
ILLINOIS STATE PLANE,
EAST ZONE, NAD83 (2011)

COORDINATE TABLE

PT. NO.	NORTHING	EASTING
2000	2,035,669.5947	913,567.1046
2001	2,035,655.5411	918,432.1761
2002	2,035,661.4914	927,544.5480
2003	2,035,659.5280	928,840.9369
2004	2,035,609.4246	936,122.0496
2005	2,035,556.4404	943,872.0560
2006	2,035,543.0858	945,940.5043
2007	2,035,541.0671	946,731.5093
2008	2,035,542.2250	950,452.8665
2009	2,035,543.5174	951,986.2250
2010	2,035,549.0195	953,631.1668
2011	2,035,558.9035	955,345.8293
2012	2,035,665.3217	919,048.3363
2013	2,036,705.2659	915,052.5991
2014	2,034,573.1034	922,930.4693
2015	2,035,183.3418	922,931.2907
2016	2,035,643.7324	922,934.4797
2017	2,036,692.3377	922,936.5675
2018	2,034,529.7865	928,204.5714
2019	2,035,662.2247	928,208.1872
2020	2,036,649.0858	928,210.3998
2021	2,036,612.7250	936,127.0375
2022	2,034,487.7014	938,018.7420
2023	2,035,597.9809	937,795.9259
2024	2,035,575.1942	941,421.4815
2025	2,036,662.0370	941,428.3796
2026	2,034,488.7728	946,726.0319
2027	2,036,492.5504	946,732.5774
2028	2,034,448.8123	953,627.4951
2029	2,035,339.7726	953,635.2145
2030	2,035,539.6678	953,631.5874
2031	2,036,561.9269	953,303.8719

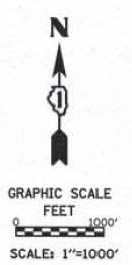
PRINTING DATE: MAY 4, 2021 JMH /S785/MicroStation/SST4.dgn

SEE ABOVE FOR CONTINUATION

SEE BELOW FOR CONTINUATION

LEGEND

	SECTION CORNER		QUARTER SECTION CORNER		IRON PIPE OR ROD FOUND		*MAG* NAIL SET
	CUT CROSS FOUND OR SET		5/8" REBAR SET		STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS		STAKING OF RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
	SECTION / QUARTER SECTION LINE		PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)		RIGHT OF WAY STAKING PROPOSED TO BE SET		RIGHT OF WAY STAKING PROPOSED TO BE SET
	PLATTED LOT LINES	ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.					
	PROPERTY (DEED) LINE	COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"					
	APPARENT PROPERTY LINE	HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DMO15) & AJ2960 (CAMP).					
	EXISTING CENTERLINE	ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.					
	PROPOSED CENTERLINE	AREAS SHOWN ON THIS PLAT ARE GROUND.					
	EXISTING RIGHT OF WAY LINE						
	PROPOSED RIGHT OF WAY LINE						
	EXISTING EASEMENT						
	PROPOSED EASEMENT						
	EXISTING ACCESS CONTROL LINE						
	PROPOSED ACCESS CONTROL LINE						
	MEASURED DIMENSION						
	COMPUTED DIMENSION						
	RECORDED DIMENSION						
	EXISTING BUILDING						

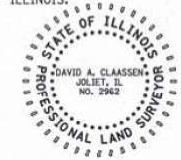


STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29 AND 32, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHEERY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



REVISION DATE: / / REVISION MADE BY:

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhite@cwawill.com
CWA Job #6785

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHEERY
SECTION: (119&105)C&W-1 JOB NO.: R-91-012-19
SCALE: 1" = 1000' SHEET 4 OF 4 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

MODEL: Default
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PLOT SCALE = 2,000' / in.	DRAWN - JLS	REVISED -
PLOT DATE = 6/23/2021	CHECKED - AB	REVISED -
	DATE - 06-17-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT FOR PLATS OF HIGHWAYS - IV
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

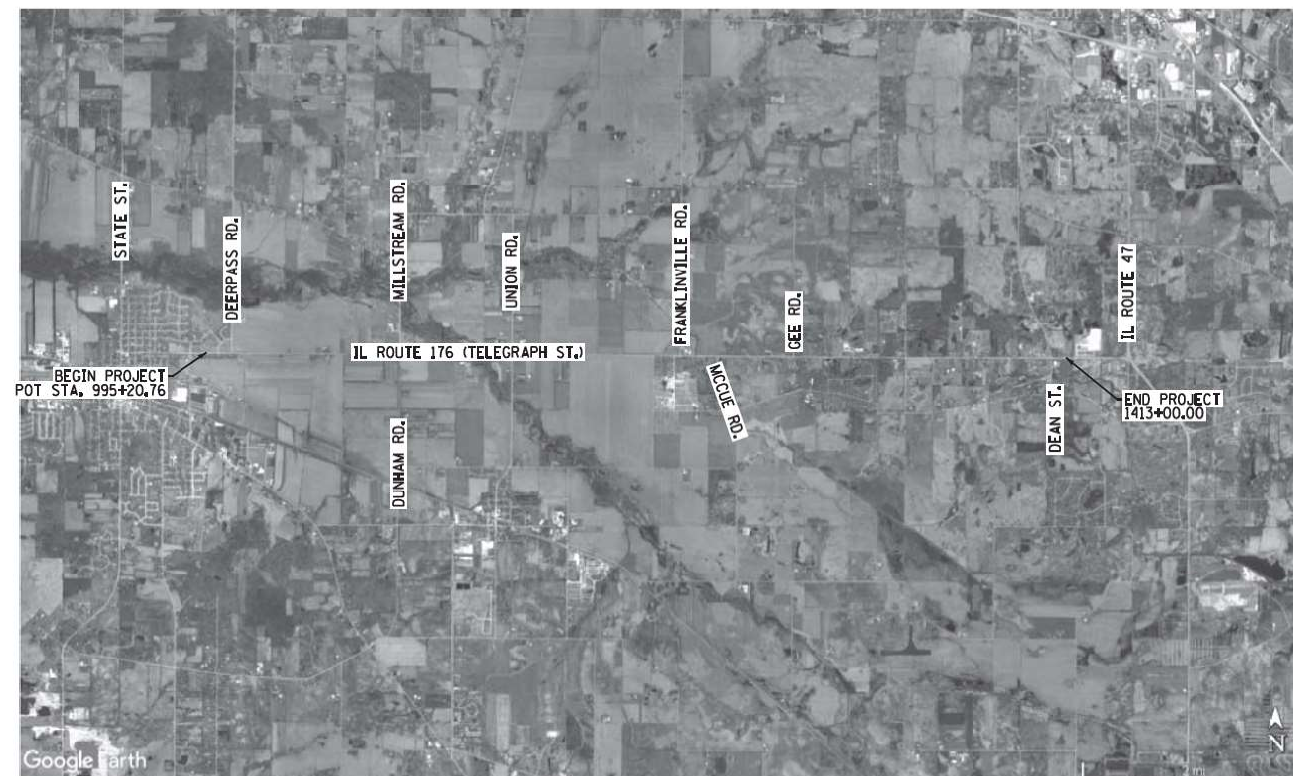
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHEERY	300	144
				CONTRACT NO. 62G35
		ILLINOIS	FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS

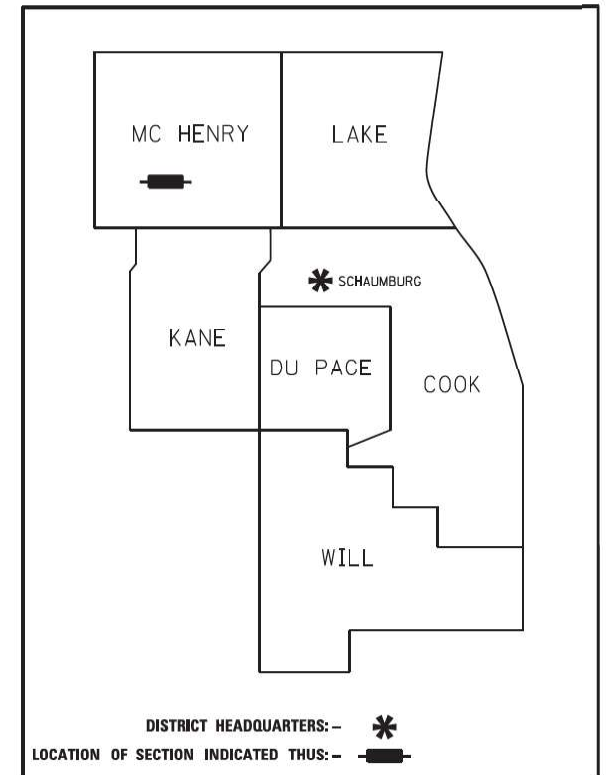
ROUTE: IL ROUTE 176
SECTION:
COUNTY: MCHENRY
LIMITS: DEERPASS ROAD TO DEAN STREET
JOB NO.: R-91-022-17

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
1MU0001	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO THE STATE BANK OF WOODSTOCK AS TRUSTEE UNDER TRUST AGREEMENT DATED MARCH 15, 1988 KNOWN AS TRUST NO. 4247	2	
1MU0002	CITY OF MARENGO	2	
1MU0006	RICHARD MARK DEVRIES AND CYNTHIA L. DEVRIES, IN JOINT TENANCY	2	
1MU0011	MICHAEL D. KANALY AND SUSAN M. KANALY, AS JOINT TENANTS	4	
1MU0012	AMY ERTMER EWING, AS TO AN UNDIVIDED 1/2 INTEREST, AND JOYCE M. ERTMER, AS TRUSTEE OF THE JOYCE M. ERTMER TRUST DATED JULY 7, 2017, AS TO AN UNDIVIDED 1/2 INTEREST	4	
1MU0013	RYAN J. GIESEKE, AS TO AN UNDIVIDED 1/2 INTEREST, BRETT GIESEKE AND SARAH E. GIESEKE, AS JOINT TENANTS, AS TO AN UNDIVIDED 1/2 INTEREST, AND JEREMY A. GIESEKE, AS TO AN UNDIVIDED 1/2 INTEREST	5	
1MU0014	KATHLEEN A. COOLEY	6	
1MU0015	MARENGO CONGREGATION OF JEHOVAH'S WITNESSES	6	
1MU0016	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TRUSTEE TO LASALLE BANK NATIONAL ASSOCIATION, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED 20TH DAY OF APRIL, 1978 AND KNOWN AS TRUST NUMBER 33843	6	
1MU0017	JOHN MCCARTY, JR. AND MICHAEL MCCARTY, IN JOINT TENANCY	7	
1MU0018	NICOLAS ALVAREZ RAIGOZA, A MARRIED MAN	7	
1MU0019	LORNA R. GOSSWEIN, AS TRUSTEE UNDER THE LORNA R. GOSSWEIN REVOCABLE TRUST DATED MAY 12, 1999	7	
1MU0020	92131, LLC, A FLORIDA LIMITED LIABILITY COMPANY	8	
1MU0021	HERBERT JAMES SEWELL AND JILL M. HILGENBERG, HUSBAND AND WIFE, IN JOINT TENANCY	8,9 & 10	
1MU0022	JPG PROPERTIES LLC	9	
1MU0023	JUDITH A. KUGLER, AS TRUSTEE OF THE JUDITH A. KUGLER REVOCABLE TRUST DATED APRIL 8, 2005	10 & 11	
1MU0024	CARL RADKE AND LINDA RADKE, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	11	
1MU0025	GOEBBERT AND GRIMM, LLC	12	
1MU0026	CHRISTOPHER W. CARR AND KATHERINE E. CARR, HUSBAND AND WIFE, IN TENANCY BY THE ENTIRETY	12	
1MU0027	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TRUSTEE TO AMERICAN NATIONAL BANK AND TRUST COMPANY OF CHICAGO, AS TRUSTEE UNDER PROVISIONS OF A TRUST AGREEMENT DATED THE 7TH DAY OF AUGUST, 1980 AND KNOWN AS TRUST NUMBER 50328	13	
1MU0028	JOSE R. SOTO AND DORA A. SOTO, HUSBAND AND WIFE, AND ALEJANDRA SOTO, UNMARRIED, AS JOINT TENANTS	13	
1MU0029	JAMES K. KELLY AND MARILYN D. KELLY, HIS WIFE, IN JOINT TENANCY	13	
1MU0030	JODI GALLE FOSS AND JACK FOSS, AS HUSBAND AND WIFE, IN JOINT TENANCY	14	
1MU0031	ANDREW A. FRITZ AND JENNIFER L. FRITZ, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	14	
1MU0032	FREEDOM LANE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY AS TO AN UNDIVIDED 1/2 INTEREST AND PROVISION EQUITY LLC, SERIES V, AN ILLINOIS LIMITED LIABILITY COMPANY AS TO AN UNDIVIDED 1/2 INTEREST AS TENANTS IN COMMON	15	
1MU0033	ALEJANDRO RODRIGUEZ, MARRIED TO ANA MARIA CARBAJAL	15	
1MU0034	GORDON J. DUNNETT, JR. AND SUSAN R. BACKE, AS TENANTS IN COMMON	15	
1MU0035	WILLIAM K. MCARTHUR AND BARBARA J. MCARTHUR, AS TRUSTEES OF THE WILLIAM K. MCARTHUR AND BARBARA J. MCARTHUR JOINT TRUST, UNDER AGREEMENT DATED MAY 21, 2015	15	
1MU0038	FREEDOM LANE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY AS TO AN UNDIVIDED 1/2 INTEREST AND PROVISION EQUITY LLC, SERIES V, AN ILLINOIS LIMITED LIABILITY COMPANY AS TO AN UNDIVIDED 1/2 INTEREST AS TENANTS IN COMMON	16	
1MU0039	INTERNATIONAL CHURCH OF THE FOURSQUARE GOSPEL, A RELIGIOUS CORPORATION	16	
1MU0040	ROBERT C. KOLZE AND ROBERT J. KOLZE, D/B/A KOLZE PROPERTY PARTNERSHIP	17	
1MU0041	THOMAS J. CENCULA AND DEBORAH F. CENCULA, TRUSTEES OF THE CENCULA LIVING TRUST DATED DECEMBER 31, 2009	17	
1MU0042	WOODSTOCK HOLDING, LLC	17	
1MU0043	COMMONWEALTH EDISON COMPANY, AN ILLINOIS CORPORATION	18	



LOCATION MAP

GROSS LENGTH = 41779.21 FT. = 7.913 MILES



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

SHEET INDEX

1	COVER
2-18	PLAT OF HIGHWAYS
19-20	SECTION CORNERS
21-22	ALIGNMENTS

SHEET 1 OF 22 SHEETS
DOT USE ONLY

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USER NAME = jschumann	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - LRC	REVISED -
PLOT DATE = 6/18/2021	CHECKED - AB	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAT OF HIGHWAYS - I	
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	145
CONTRACT NO.			62G35	
ILLINOIS FED. AID PROJECT				

PART OF THE SE 1/4 OF SEC. 25 AND PART OF THE NE 1/4 OF SEC. 36, ALL IN TWP. 44 N., R. 5 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, ILLINOIS STANDARD 667101-02 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

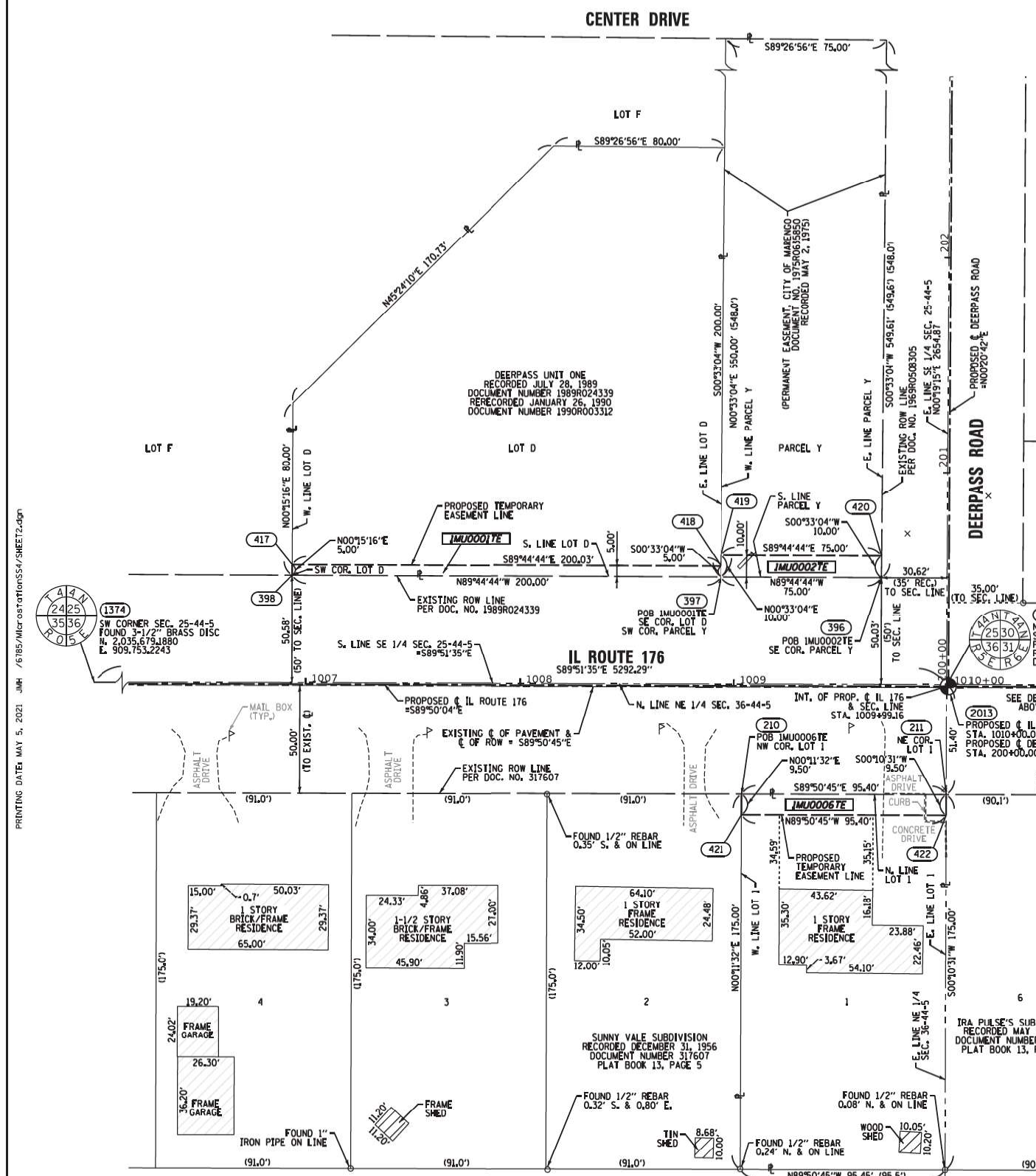
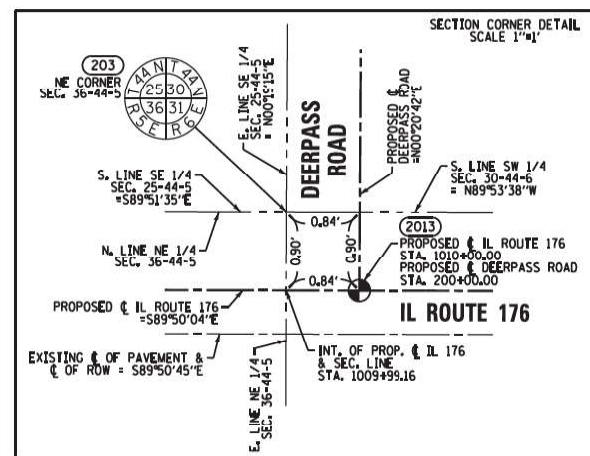
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID".
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 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GRID DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.
 AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 25 AND 36, TOWNSHIP 44 NORTH, RANGE 5 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)
 COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
398	1006+93.67	51.34' LT.	2,035,717.5510	914,740.1612
417	1006+93.68	56.34' LT.	2,035,722.5510	914,740.1834
397	1008+93.67	51.03' LT.	2,035,716.6627	914,940.1592
418	1008+93.71	56.03' LT.	2,035,721.6626	914,940.2073
419	1009+93.74	61.03' LT.	2,035,726.6624	914,940.2554
210	1009+03.75	50.52' RT.	2,035,615.0828	914,949.9437
421	1009+03.75	60.02' RT.	2,035,605.5828	914,949.9119
396	1009+68.67	50.92' LT.	2,035,716.3296	915,015.1594
420	1009+68.74	60.92' LT.	2,035,726.3293	915,015.2556
211	1009+99.15	50.50' RT.	2,035,614.8262	915,045.3429
422	1009+99.15	60.00' RT.	2,035,605.3262	915,045.3139
203	1009+99.16	0.90' LT.	2,035,666.2260	915,045.5001
203	1010+00.00	0.00' RT.	2,035,665.3217	915,046.3363

PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)
 COORDINATE TABLE ~ DEERPASS ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
203	200+00.00	0.00' RT.	2,035,665.3217	915,046.3363
203	200+00.90	0.84' LT.	2,035,666.2260	915,045.5001
396	200+50.82	31.48' LT.	2,035,716.3296	915,015.1594
420	200+60.82	31.45' LT.	2,035,726.3293	915,015.2556

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
				ACRES	SQUARE FEET	
1M0001TE	0.755		0.755	0.023	1000	11-25-479-002
1M0002TE	0.941		0.941	0.017	750	11-25-479-003
1M0006TE	0.383		0.383	0.021	906	11-36-227-007

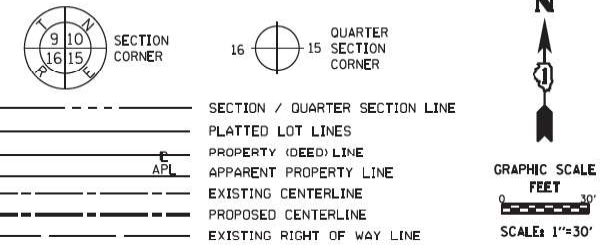
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
 SECTION: 533 TO STA. 1010+00 JOB NO.: R-91-022-17
 STA. 1006+90 TO STA. 1010+00
 SCALE: 1" = 30' SHEET 2 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SEC. 30 AND PART OF THE NW 1/4 OF SEC. 31,
ALL IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

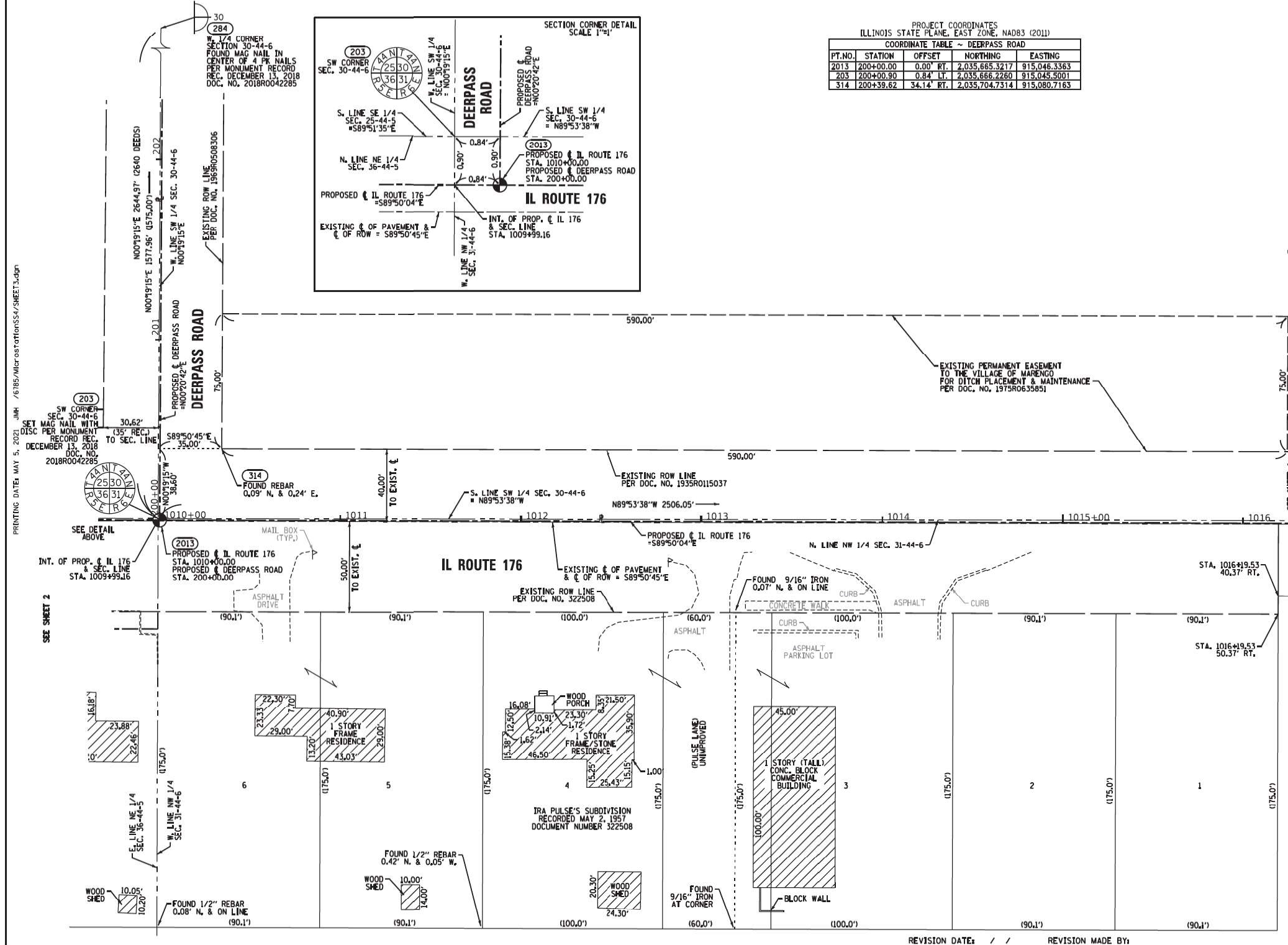
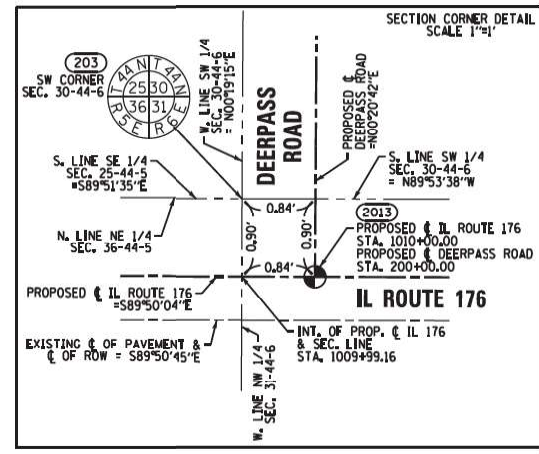
COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
203	1009+99.16	0.90' LT.	2,035,666.2260	915,045.5001
2013	1010+00.00	0.00' RT.	2,035,665.3217	915,046.3363
314	1010+34.26	39.51' LT.	2,035,704.7314	915,080.7163

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ DEERPASS ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
2013	200+00.00	0.00' RT.	2,035,666.2260	915,045.5001
203	200+00.90	0.84' LT.	2,035,665.3217	915,046.3363
314	200+39.62	34.14' RT.	2,035,704.7314	915,080.7163



ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DMO15) & AJ2960 (CAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GRID DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 30 AND 31, TOWNSHIP 44 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CWA CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausenwhitecwasurvey.com
CWA Job #6785

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: STA. 1009+75 TO STA. 1016+25 JOB NO.: R-91-022-17
SCALE: 1" = 30' SHEET 3 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



USER NAME = jschumann	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - LRC	REVISED -
PLOT DATE = 6/18/2021	CHECKED - AB	REVISED -
	DATE - 06-17-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - III
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

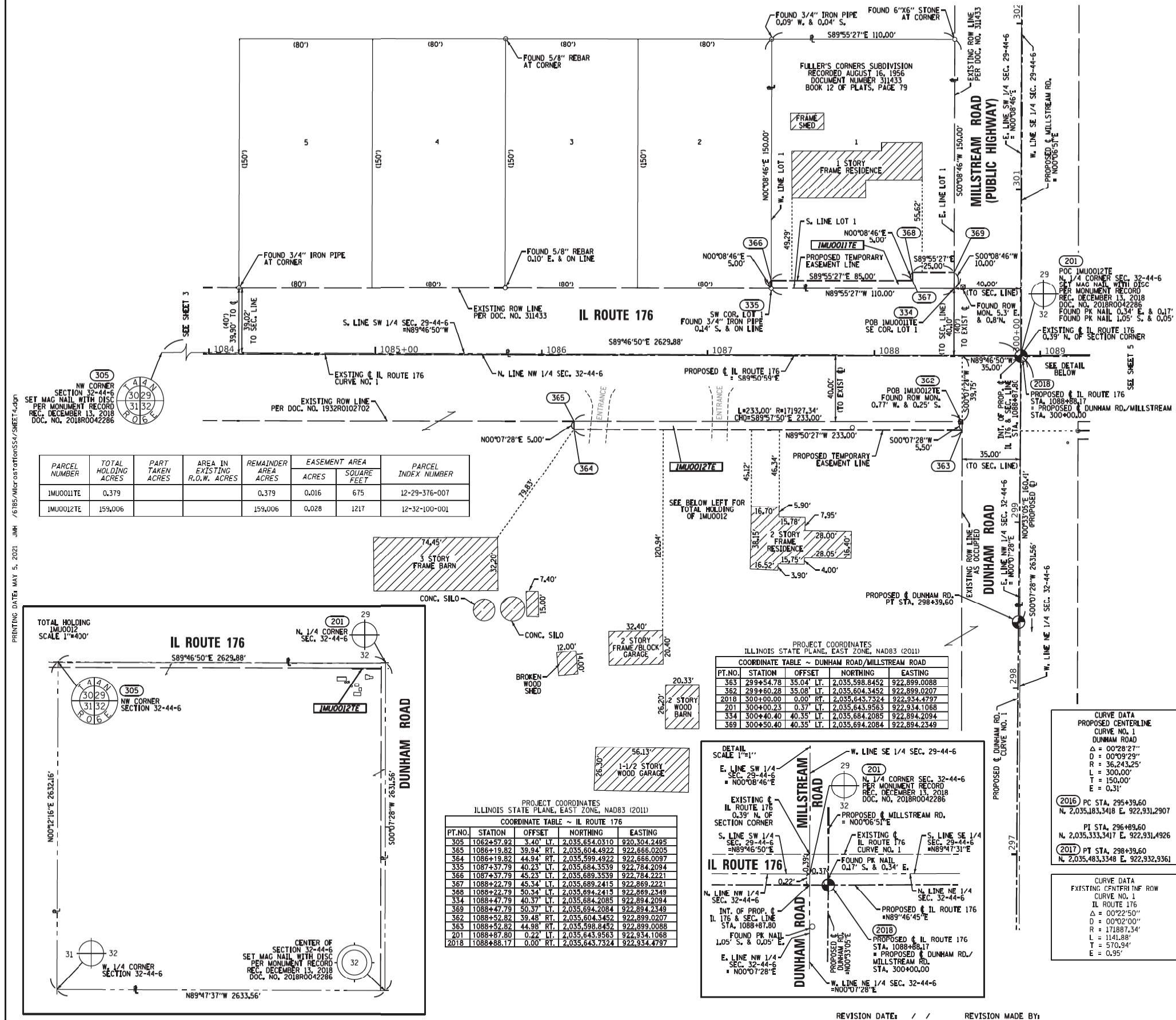
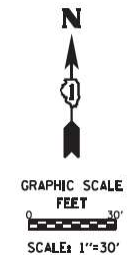
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	147
				CONTRACT NO. 62G35

PART OF THE SW 1/4 OF SEC. 29 AND PART OF THE NW 1/4 OF SEC. 32, A11 IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND

SECTION CORNER
 QUARTER SECTION CORNER
 SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING
 IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, ILLINOIS STANDARD 667101-02 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET



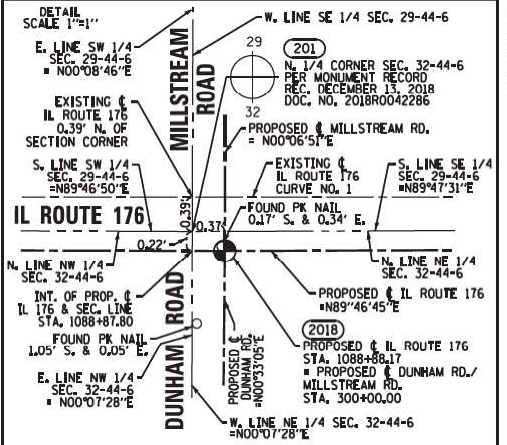
PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
IMU0012E	0.379			0.379	0.016	675	12-29-376-007
IMU0012E	159.006			159.006	0.028	1217	12-32-100-001

PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)
 COORDINATE TABLE - DUNHAM ROAD/MILLSTREAM ROAD

PT.NO.	STATION	OFFSET	NORTHING	EASTING
363	299+54.78	35.04' LT.	2,035,598.8452	922,899.0088
362	299+60.28	35.08' RT.	2,035,604.3452	922,899.0207
2018	300+00.00	0.00' RT.	2,035,643.7324	922,934.4797
201	300+00.23	0.37' LT.	2,035,643.9563	922,934.1088
334	300+40.40	40.35' LT.	2,035,684.2085	922,894.2094
369	300+50.40	40.35' LT.	2,035,694.2084	922,894.2349

PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)
 COORDINATE TABLE - IL ROUTE 176

PT.NO.	STATION	OFFSET	NORTHING	EASTING
305	1082+57.82	3.40' LT.	2,035,654.0310	820,304.2485
365	1086+19.82	39.94' RT.	2,035,604.4922	922,666.0205
364	1086+19.82	44.94' RT.	2,035,599.4922	922,666.0097
335	1087+37.79	40.23' LT.	2,035,684.3539	922,784.2094
366	1087+37.79	45.23' LT.	2,035,689.3539	922,784.2221
367	1088+22.79	45.34' LT.	2,035,689.2415	922,869.2221
368	1088+22.79	50.34' LT.	2,035,694.2415	922,869.2349
334	1088+47.79	40.37' LT.	2,035,684.2085	922,894.2094
369	1088+47.79	50.37' LT.	2,035,694.2084	922,894.2349
362	1089+52.82	39.48' RT.	2,035,604.3452	922,899.0207
363	1089+52.82	44.98' RT.	2,035,598.8452	922,899.0088
201	1088+87.80	0.22' LT.	2,035,643.9563	922,934.1088
2018	1088+88.17	0.00' RT.	2,035,643.7324	922,934.4797



CURVE DATA
 PROPOSED CENTERLINE
 CURVE NO. 1
 DUNHAM ROAD

Δ = 00°28'27"
 D = 00°09'29"
 R = 36,243.25'
 L = 300.00'
 T = 150.00'
 E = 0.31'

(2016) PC STA. 295+39.60
 N. 2,035,183.3418 E. 922,931.2907
 PI STA. 296+89.60
 N. 2,035,333.3417 E. 922,931.4926
 (2017) PT STA. 298+39.60
 N. 2,035,483.3348 E. 922,932.9361

CURVE DATA
 EXISTING CENTERLINE ROW
 CURVE NO. 1
 IL ROUTE 176

Δ = 00°22'50"
 D = 00°02'00"
 R = 171887.34'
 L = 1141.88'
 T = 570.94'
 E = 0.95'

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 29 AND 32, TOWNSHIP 44 NORTH, RANGE 5 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2022
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CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 clausenwhitecwsurvey.com
 CWA JOB #6785

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
 SECTION: STA. 1084+00 TO STA. 1089+00 JOB NO.: R-91-022-17
 SCALE: 1" = 30' SHEET 4 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196



USER NAME	DESIGNED	REVISION
= jschumann	-	-
	DRAWN - LRC	REVISION -
	CHECKED - AB	REVISION -
	DATE - 06-17-2021	REVISION -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

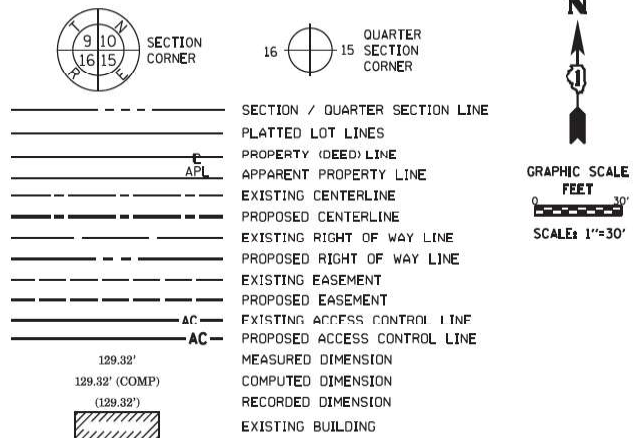
PLAT OF HIGHWAYS - IV
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

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	148
				CONTRACT NO. 62G35

PART OF THE NE 1/4 OF SEC. 32 AND PART OF THE SE 1/4 OF SEC. 29, ALL IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND



PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
1MU0013	39,529	0,483	0,431	39,046			12-32-200-009
1MU0013TE					0,049	2138	

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

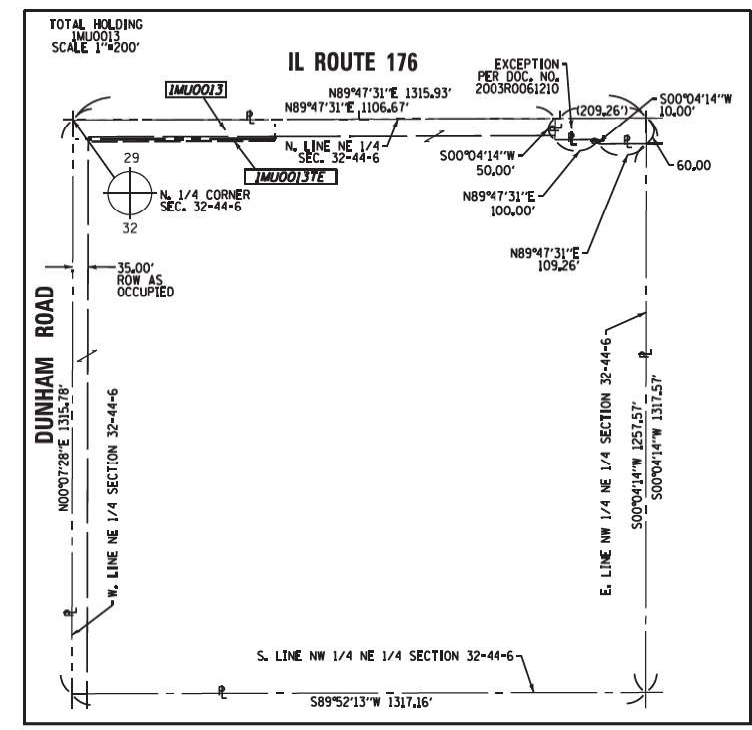
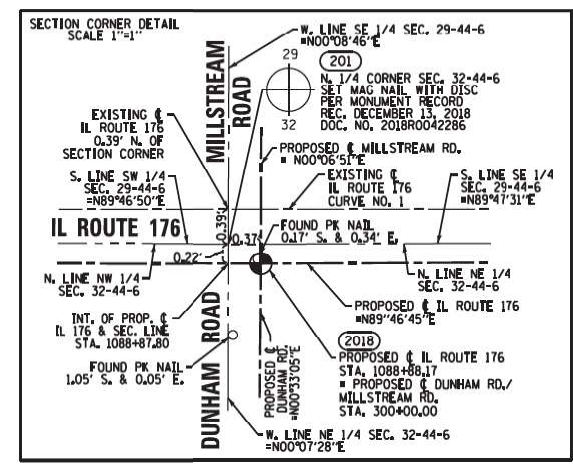
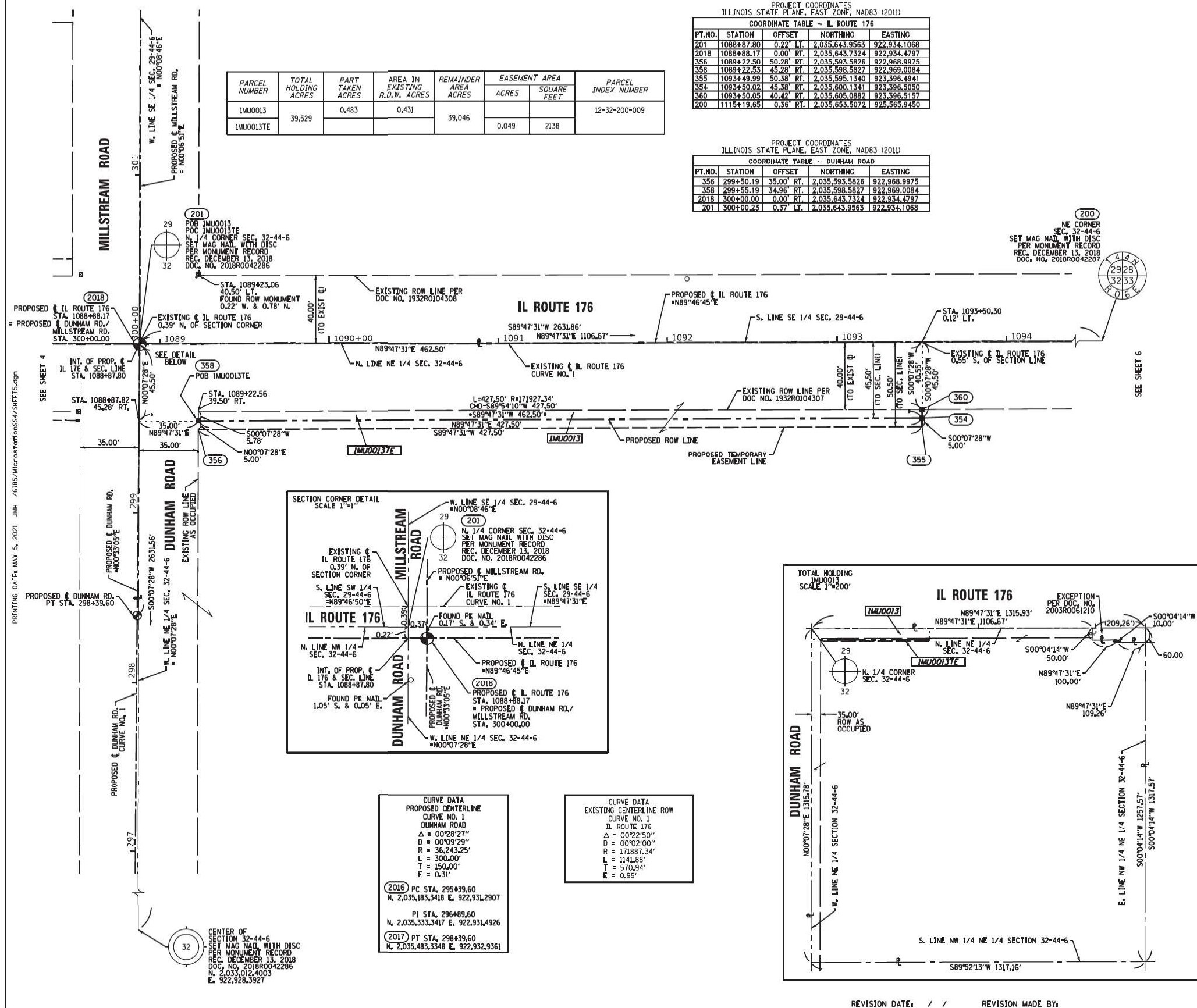
COORDINATE TABLE - IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
201	1088+87.80	0.22' LT.	2,035,643.9563	922,934.1068
201B	1088+88.17	0.00' RT.	2,035,643.7324	922,934.4797
356	1089+22.50	50.28' RT.	2,035,593.5826	922,968.9875
358	1089+22.53	45.28' RT.	2,035,598.5827	922,969.0084
355	1093+49.99	50.38' RT.	2,035,595.1340	923,396.4941
354	1093+50.02	45.38' RT.	2,035,600.1341	923,396.5050
360	1093+50.03	40.42' RT.	2,035,605.0882	923,396.5157
200	1113+19.65	0.36' RT.	2,035,653.5072	923,563.9450

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE - DUNHAM ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
356	299+50.19	35.00' RT.	2,035,593.5826	922,968.9875
358	299+55.19	34.96' RT.	2,035,598.5827	922,969.0084
2018	300+00.00	0.00' RT.	2,035,643.7324	922,934.4797
201	300+00.23	0.37' LT.	2,035,643.9563	922,934.1068



CURVE DATA
PROPOSED CENTERLINE

CURVE NO. 1	DUNHAM ROAD
Δ = 00°28'27"	
D = 00°09'29"	
R = 36,243.25'	
L = 300.00'	
T = 150.00'	
E = 0.31'	

2016 PC STA. 295+39.60
N. 2,035,183.3418 E. 922,931,2907

PI STA. 296+89.60
N. 2,035,333.3417 E. 922,931,4926

2017 PT STA. 298+39.60
N. 2,035,483.3348 E. 922,932,9361

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, ILLINOIS STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GRID DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SURVEYING HEREON IN SECTIONS 29 AND 32, TOWNSHIP 44 NORTH, RANGE 5 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5TH DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
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CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausenwhitecwasurvey.com
CWA Job #6785

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: STA. 1088+75 TO STA. 1094+50 JOB NO. R-91-022-17
SCALE: 1" = 30' SHEET 5 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SEC. 28 AND PART OF THE NW 1/4 OF SEC. 33, ALL IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET

STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, ILL.U.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

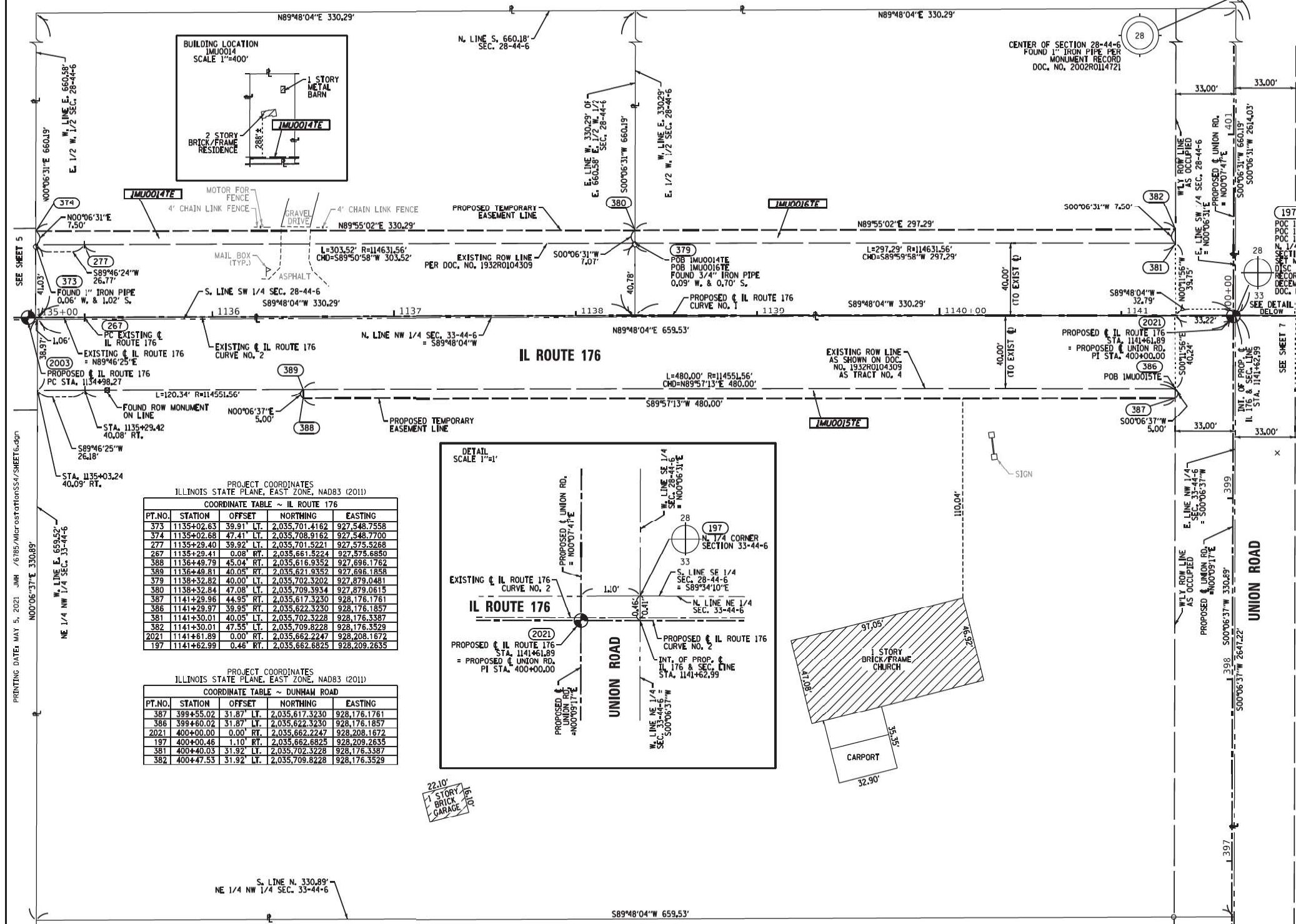
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"
 HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DMO15) & AJ2960 (CAMP).
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GRID DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.
 AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28 AND 33, TOWNSHIP 44 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 AD.

DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

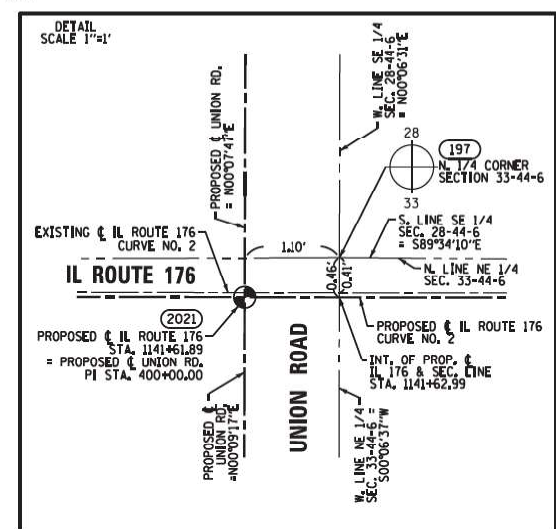


PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)
 COORDINATE TABLE ~ IL ROUTE 176

PT.NO.	STATION	OFFSET	NORTHING	EASTING
373	1135+02.63	39.91' LT.	2,035,701.4162	927,548.7558
374	1135+02.68	47.41' LT.	2,035,708.9162	927,548.7700
277	1135+29.40	39.92' LT.	2,035,701.5221	927,575.5268
267	1135+29.41	0.08' RT.	2,035,661.8214	927,575.6850
388	1136+48.79	45.04' RT.	2,035,616.9352	927,696.1762
389	1136+48.81	40.05' RT.	2,035,621.9352	927,696.1858
379	1138+32.82	40.00' LT.	2,035,702.3202	927,879.0481
380	1138+32.84	47.08' LT.	2,035,709.3934	927,879.0815
387	1141+29.96	44.95' RT.	2,035,617.3230	928,176.1761
386	1141+29.97	39.95' RT.	2,035,622.3230	928,176.1857
381	1141+30.01	40.05' LT.	2,035,702.3228	928,176.3387
382	1141+30.01	47.35' LT.	2,035,709.8228	928,176.3529
2021	1141+61.89	0.00' RT.	2,035,662.2247	928,208.1672
197	1141+62.99	0.46' RT.	2,035,662.6825	928,208.2635

PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)
 COORDINATE TABLE ~ DUNHAM ROAD

PT.NO.	STATION	OFFSET	NORTHING	EASTING
387	399+55.02	31.87' LT.	2,035,617.3230	928,176.1761
386	399+60.02	31.87' LT.	2,035,622.3230	928,176.1857
2021	400+00.00	0.00' RT.	2,035,662.2247	928,208.1672
197	400+00.46	1.10' RT.	2,035,662.6825	928,208.2635
381	400+40.03	31.92' LT.	2,035,702.3228	928,176.3387
382	400+47.53	31.92' LT.	2,035,709.8228	928,176.3529



PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
IMJ0014E	5.006		5.006	0.055	2381		12-28-300-017
IMJ0015E	5.010		5.010	0.057	2480		12-33-100-006
IMJ0016E	5.006		5.006	0.049	2147		12-28-300-018

CURVE DATA
 PROPOSED CENTERLINE
 CURVE NO. 1
 IL ROUTE 176
 Δ = 00°36'54"
 D = 00°02'51"
 R = 120,781.76'
 L = 1296.40'
 T = 648.20'
 E = 1.74'

(2003) PC STA. 1134+98.27
 N. 2,035,661.4914 E. 927,544.5480
 PI STA. 1141+46.48
 N. 2,035,663.9884 E. 928,192.7477

(2004) PT STA. 1147+94.67
 N. 2,035,659.5280 E. 928,840.9369

CURVE DATA
 EXISTING CENTERLINE ROW
 CURVE NO. 2
 IL ROUTE 176
 Δ = 00°37'10"
 D = 00°03'00"
 R = 114591.56'
 L = 1238.75'
 T = 619.38'
 E = 1.67'

CENTER OF SECTION 33-44-6
 PER MONUMENT RECORD
 DOC. NO. 20L0R0027239

REVISION DATE: / / REVISION MADE BY:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - VI
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
 SECTION: 533 (119&105)C&W-1 JOB NO.: R-91-022-17
 STA. 1134+98 1141+70 SHEET 6 OF 22 SHEETS
 SCALE: 1" = 30'

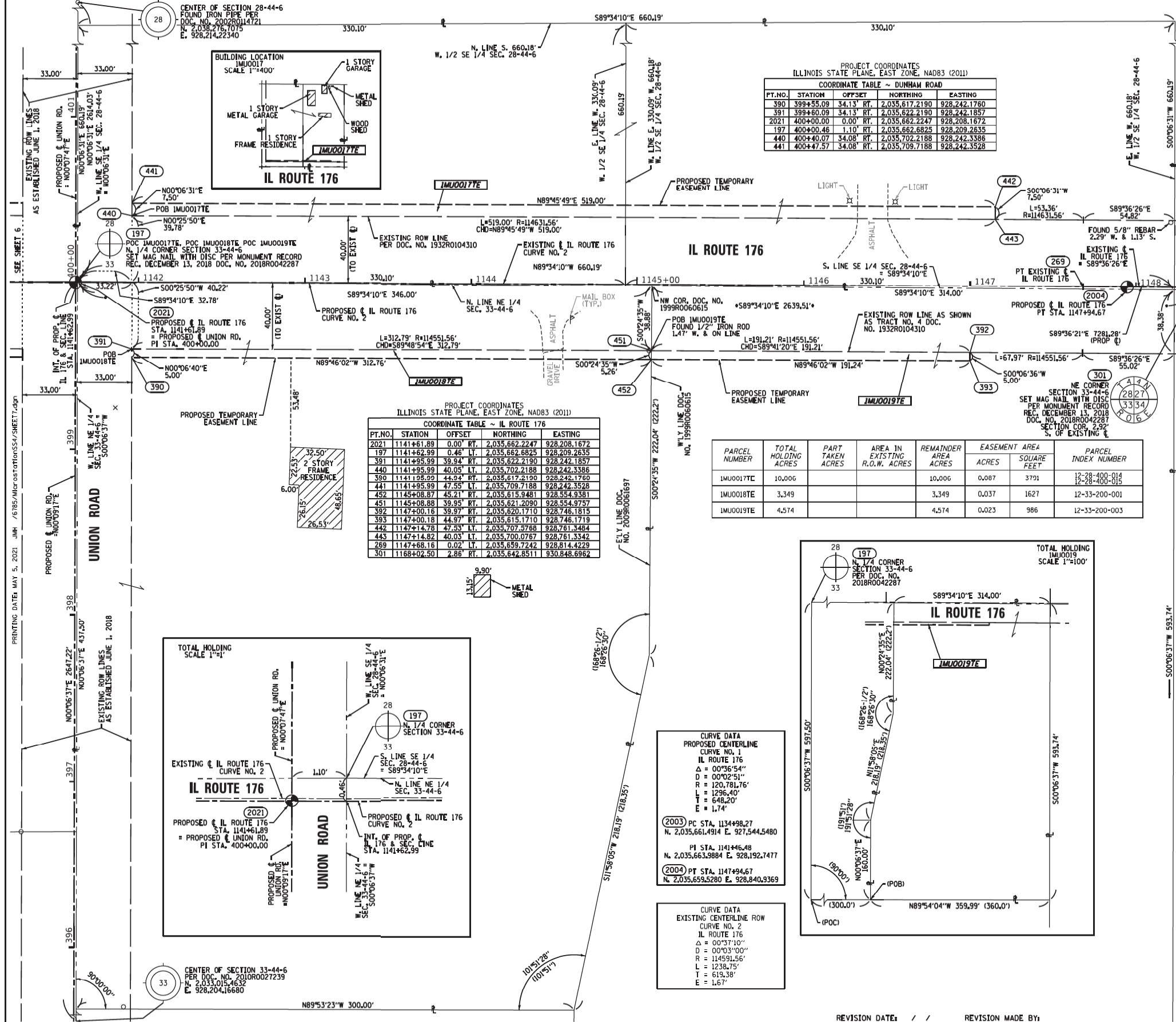
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

USER NAME	DESIGNED	REVISION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
= jschumann	-	-	533	(119&105)C&W-1	MCHENRY	300	150
PLOT SCALE = 2,000' / in.	CHECKED - AB	REVISION -	ILLINOIS FED. AID PROJECT				CONTRACT NO. 62G35
PLOT DATE = 6/18/2021	DATE = 06-17-2021	REVISION -	SCALE: SHEET OF SHEETS STA. TO STA.				



MODEL: Default
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PART OF THE SE 1/4 OF SEC. 28 AND PART OF THE NE 1/4 OF SEC. 33, ALL IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ DUNHAM ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
390	399+55.09	34.13' RT.	2,035,617.2190	928,242.1760
391	399+60.09	34.13' RT.	2,035,622.2190	928,242.1857
2021	400+00.00	0.00' RT.	2,035,662.2247	928,208.1672
197	400+00.46	1.10' RT.	2,035,662.6825	928,209.2635
440	400+40.07	34.08' RT.	2,035,702.2188	928,242.3386
441	400+47.57	34.08' RT.	2,035,709.7188	928,242.3528

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
2021	1141+61.89	0.00' RT.	2,035,662.2247	928,208.1672
197	1141+62.99	0.46' LT.	2,035,662.6825	928,209.2635
391	1141+95.99	39.94' RT.	2,035,622.2190	928,242.1857
440	1141+95.99	40.03' LT.	2,035,702.2188	928,242.3386
390	1141+95.99	44.94' RT.	2,035,617.2190	928,242.1760
441	1141+95.99	47.55' LT.	2,035,709.7188	928,242.3528
452	1145+08.87	45.21' RT.	2,035,615.9381	928,554.9381
451	1145+08.88	39.95' RT.	2,035,621.2090	928,554.9757
392	1147+00.16	39.97' RT.	2,035,620.1710	928,746.1815
393	1147+00.18	44.97' RT.	2,035,615.1710	928,746.1719
442	1147+14.78	47.53' LT.	2,035,707.5788	928,761.3484
443	1147+14.82	40.03' LT.	2,035,700.0767	928,761.3342
269	1147+68.16	0.02' LT.	2,035,659.7242	928,814.4229
301	1168+02.50	2.86' RT.	2,035,642.8511	930,848.6962

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
IMU00177E	10.006			10.006	0.087	3791	12-28-400-014
IMU0018TE	3.349			3.349	0.037	1627	12-33-200-001
IMU0019TE	4.574			4.574	0.023	986	12-33-200-003

LEGEND

SECTION CORNER 16 QUARTER SECTION CORNER

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET

STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

GRAPHIC SCALE
 FEET
 SCALE: 1"=30'

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NCS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), MH1159 (SENECA), DL6753 (DM015) & AJ2960 (ICAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28 AND 33, TOWNSHIP 44 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN VICE PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
 SECTION: 533 TO STA. 1148+25 JOB NO.: R-91-022-17
 STA. 1141+50 TO STA. 1148+25
 SCALE: 1" = 30' SHEET 7 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196



USER NAME = jschumann	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - LRC	REVISED -
PLOT DATE = 6/18/2021	CHECKED - AB	REVISED -
	DATE = 06-17-2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - VII
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: SHEET OF SHEETS STA. TO STA.

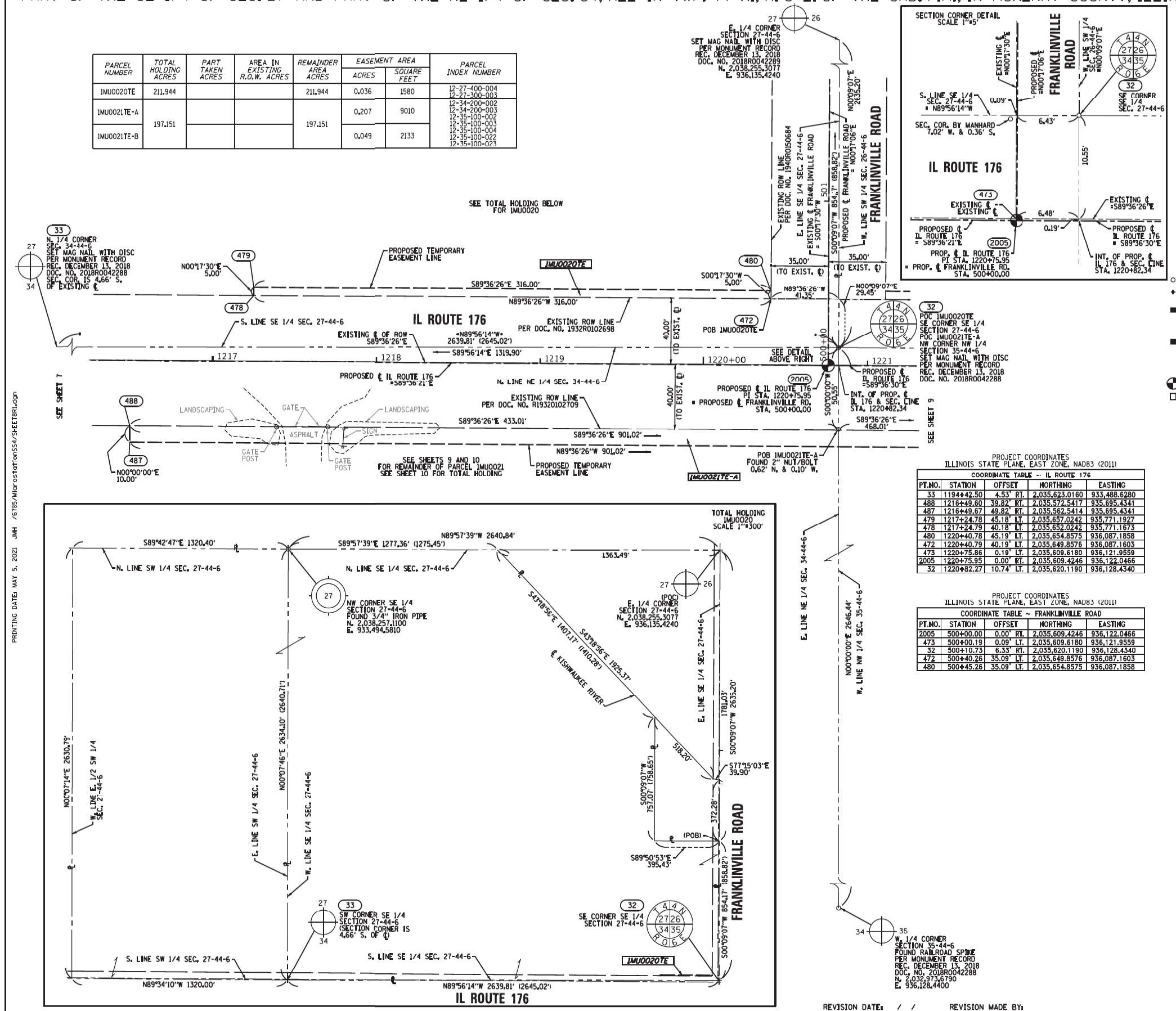
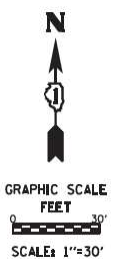
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	151
				CONTRACT NO. 62G35

PART OF THE SE 1/4 OF SEC. 27 AND PART OF THE NE 1/4 OF SEC. 34, ALL IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
IMU0020TE	211.944			211.944	0.036	1580	12-27-400-004 12-27-300-003
IMU0021TE-A	197.151				0.207	9010	12-34-200-002 12-34-200-003 12-35-100-002 12-35-100-003
IMU0021TE-B				197.151	0.049	2133	12-35-100-004 12-35-100-002 12-35-100-023

LEGEND

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
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- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, ILLINOIS STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

PT. NO.	STATION	OFFSET	NORTHING	EASTING
33	11944+42.50	4.53' RT.	2,035,623.0160	933,488.6280
488	1216+49.60	39.82' RT.	2,035,572.5417	935,695.4341
487	1216+49.67	49.82' RT.	2,035,562.5414	935,695.4341
479	1217+24.78	45.18' LT.	2,035,657.0242	935,771.1927
478	1217+24.79	40.18' LT.	2,035,652.0242	935,771.1673
480	1220+40.78	45.19' LT.	2,035,654.8575	936,087.1858
472	1220+40.79	40.19' LT.	2,035,649.8576	936,087.1603
473	1220+75.86	0.19' LT.	2,035,609.6180	936,121.9559
2005	1220+75.95	0.00' RT.	2,035,609.4246	936,122.0466
32	1220+82.27	10.74' LT.	2,035,620.1190	936,128.4340

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

PT. NO.	STATION	OFFSET	NORTHING	EASTING
2005	500+00.00	0.00' RT.	2,035,609.4246	936,122.0466
473	500+00.19	0.09' LT.	2,035,609.6180	936,121.9559
32	500+10.73	6.33' RT.	2,035,620.1190	936,128.4340
472	500+40.26	35.09' LT.	2,035,649.8576	936,087.1603
480	500+45.26	35.09' LT.	2,035,654.8575	936,087.1858

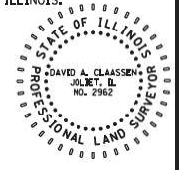
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HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH159 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).
ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.
AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 27 AND 34, TOWNSHIP 44 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



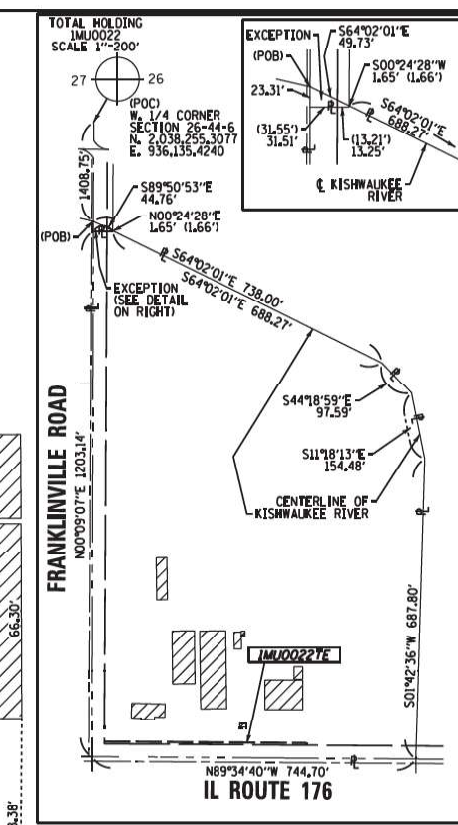
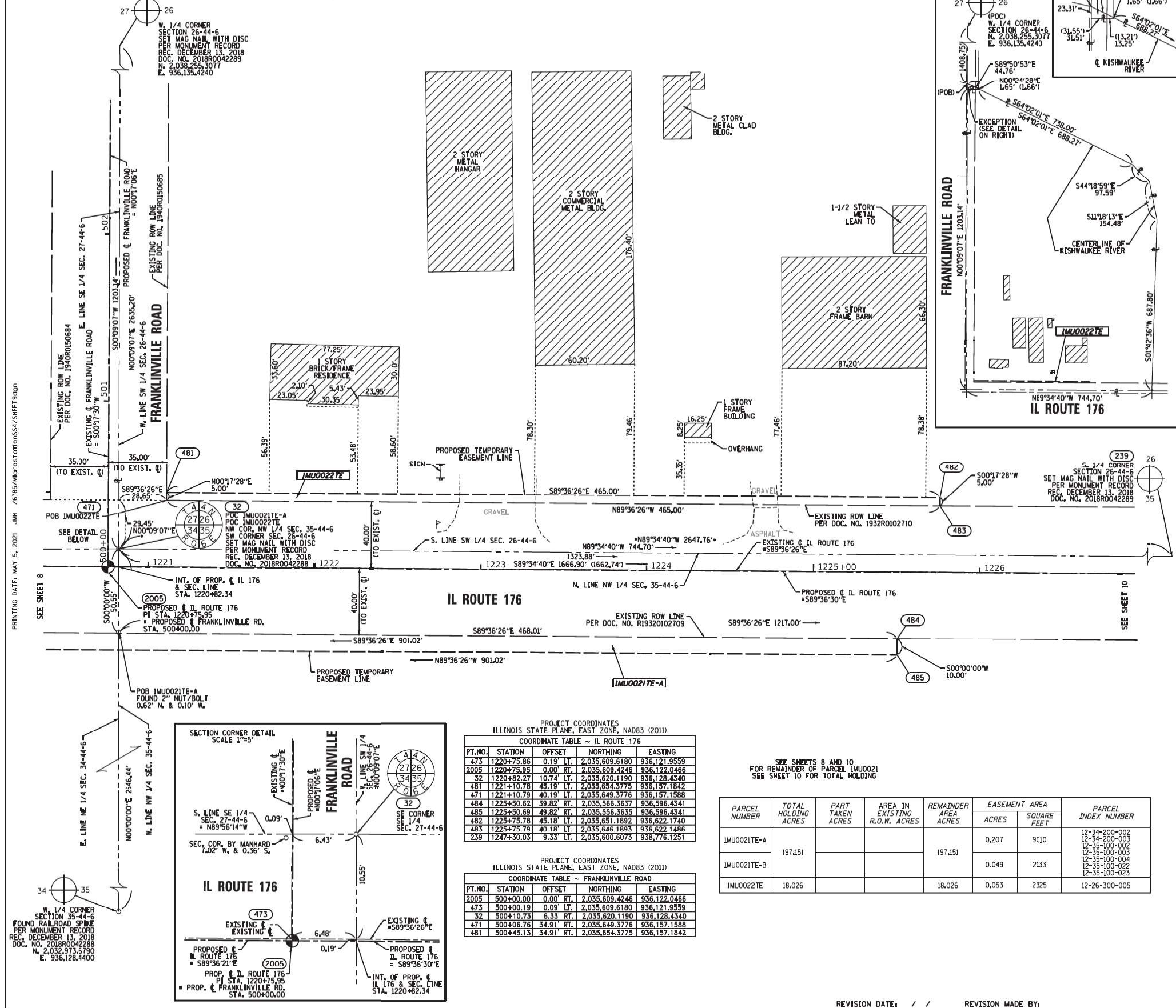
CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 claassenwhitecwasurvey.com
CWA Job #6785

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: 533 TO STA. 1221+00 JOB NO.: R-91-022-17
SCALE: 1" = 30' SHEET 8 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SEC. 26 AND PART OF THE NW 1/4 OF SEC. 35, ALL IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



LEGEND

SECTION CORNER: 9 10 15 16

QUARTER CORNER: 15 16

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPROXIMATE PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND

CUT CROSS FOUND OR SET

"MAG" NAIL SET

5/8" REBAR SET

STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, ILL.U.T. STANDARD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL) SS

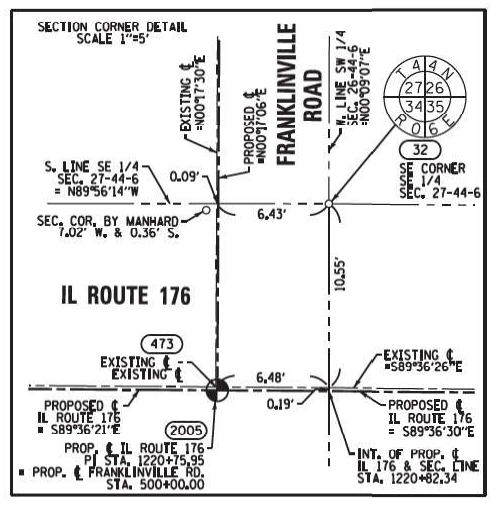
THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 26 AND 35, TOWNSHIP 44 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 AD.

DAVID A. CLAASSEN
VICE PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PRINTING DATE: MAY 5, 2021 JMK / 6785/MCHENRYCOUNTY/SHRETS999

MODEL: Default
FILE: Mchc\Engineering\InRoads\13045_IDOT_IL_176\CADD\CADD_Sheets\CADD\16363-5-shr-Plat-9.dgn



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
473	1220+75.86	0.19' LT.	2,035,609.6180	936,121.9559
2005	1220+75.95	0.00' RT.	2,035,609.4246	936,122.0466
32	1220+82.27	10.74' LT.	2,035,620.1190	936,128.4340
481	1221+10.78	45.19' LT.	2,035,654.3775	936,157.1842
471	1221+10.79	40.19' LT.	2,035,649.3776	936,157.1588
484	1225+50.62	39.82' RT.	2,035,566.3637	936,596.4341
485	1225+50.69	49.82' RT.	2,035,556.3635	936,596.4341
482	1225+75.78	45.18' LT.	2,035,651.1892	936,622.1740
483	1225+75.79	40.18' LT.	2,035,646.1893	936,622.1486
239	1247+50.03	9.33' LT.	2,035,600.6073	936,776.1251

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ FRANKLINVILLE ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
2005	500+00.00	0.00' RT.	2,035,609.4246	936,122.0466
473	500+00.19	0.09' LT.	2,035,609.6180	936,121.9559
32	500+10.73	6.33' RT.	2,035,620.1190	936,128.4340
471	500+08.76	34.91' RT.	2,035,649.3776	936,157.1588
481	500+45.13	34.91' RT.	2,035,654.3775	936,157.1842

SEE SHEETS 8 AND 10 FOR REMAINDER OF PARCEL IMU0021 SEE SHEET 10 FOR TOTAL HOLDING

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
IMU0021E-A	197.151			197.151	0.207	9010	12-34-200-002 12-35-100-003 12-35-100-004 12-35-100-004 12-35-100-022 12-35-100-023
IMU0021E-B					0.049	2133	
IMU0022E	18.026			18.026	0.053	2325	12-26-300-005

REVISION DATE: / / REVISION MADE BY:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - IX
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: 533 TO STA. 1226+475 JOB NO.: R-91-022-17
SCALE: 1" = 30' SHEET 9 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



USER NAME	DESIGNED	REVISED
= jschumann	-	-
DRAWN	CHECKED	DATE
= LRC	= AB	= 06-17-2021
PLOT SCALE	DATE	REVISED
= 2,000' / in.		
PLOT DATE	DATE	REVISED
= 6/18/2021		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	153
				CONTRACT NO. 62G35
SCALE:		SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

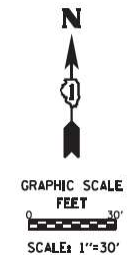
PART OF THE SW 1/4 OF SEC. 26 AND PART OF THE NW 1/4 OF SEC. 35, ALL IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

LEGEND

SECTION CORNER
QUARTER SECTION CORNER
SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPL APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

129.32'
129.32' (COMP)
(129.32')

○ IRON PIPE OR ROD FOUND
+ CUT CROSS FOUND OR SET
■ STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● PERMANENT SURVEY MARKER, ILLINOIS STANDARD 667101-02 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET



PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
				ACRES	SQUARE FEET	
IMU0023TE	221.668			221.668	0.126	12-26-300-004
IMU0024TE	7.812			7.812	0.035	12-35-100-014

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

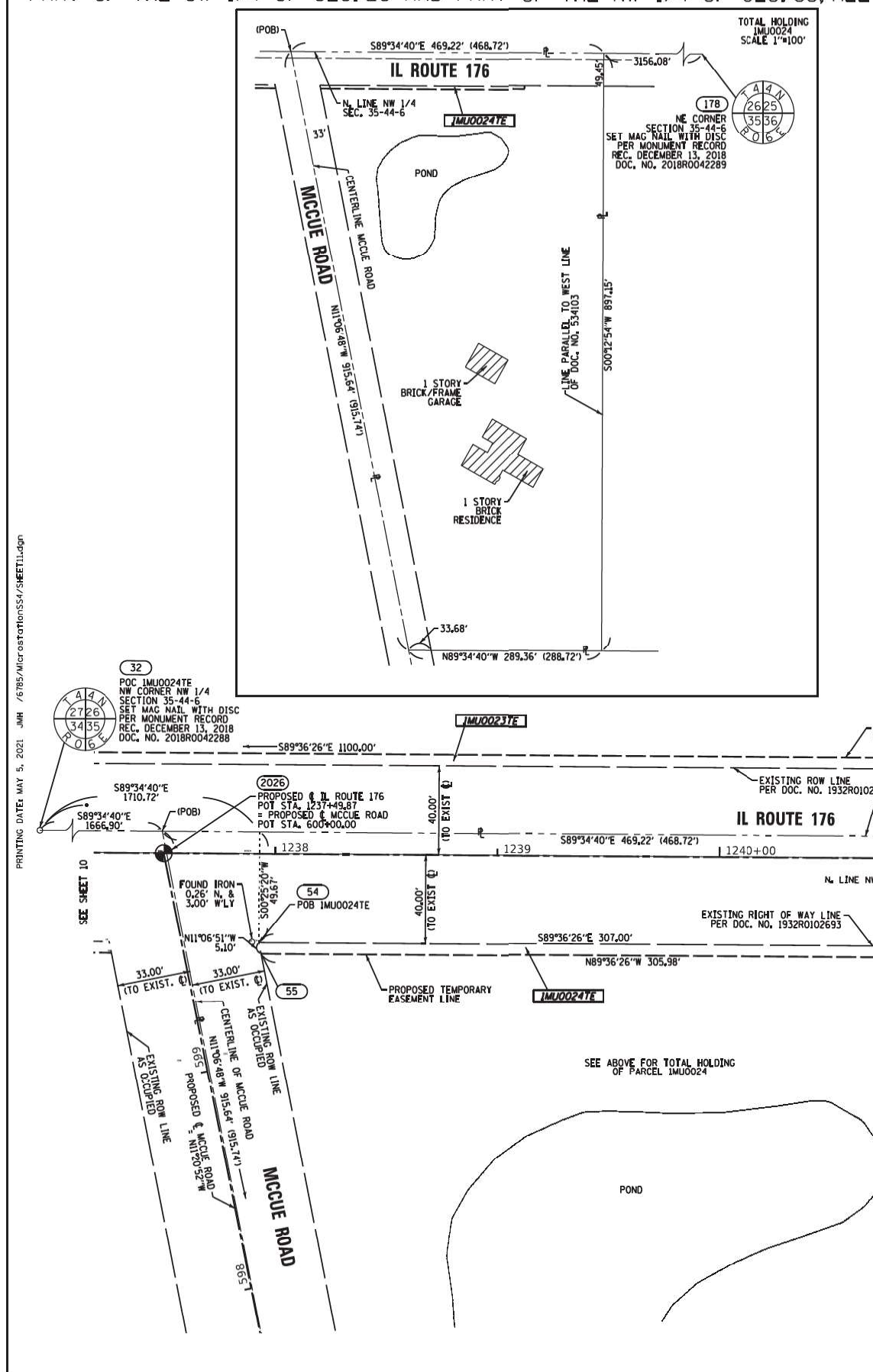
COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
32	1220+82.27	10.74' LT.	2,035,620.1190	938,128.4340
2026	1237+49.87	0.00' RT.	2,035,597.9809	937,795.9259
54	1237+92.96	39.84' RT.	2,035,557.8455	937,838.7420
55	1237+93.98	44.84' RT.	2,035,552.8386	937,839.7256
56	1240+99.96	39.85' RT.	2,035,555.7405	938,145.7348
57	1240+99.96	44.85' RT.	2,035,550.7406	938,145.7005
65	1245+49.91	40.14' LT.	2,035,632.6535	938,596.2164
64	1245+49.91	45.14' LT.	2,035,637.6534	938,596.2507
239	1247+30.03	9.33' LT.	2,035,600.6073	938,776.1251
178	1273+74.47	7.48' LT.	2,035,560.6841	941,420.4932

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ MCCUE ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
55	599+47.12	34.06' RT.	2,035,552.8386	937,839.7256
54	599+52.22	34.08' RT.	2,035,557.8455	937,838.7420
2026	600+00.00	0.00' RT.	2,035,597.9809	937,795.9259



SEE REMAINDER OF PARCEL IMU0023 & TOTAL HOLDING ON SHEET 10

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"
HORIZONTAL COORDINATES ARE FIXED HOWEVER THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DMO15) & AJ2960 (CAMP).
ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GRID DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.
AREAS SHOWN ON THIS PLAT ARE GROUND.

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausenwhitecwasurvey.com
CWA Job #6785

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: STA. 1237+40 TO STA. 1245+50 JOB NO.: R-91-022-17
SCALE: 1" = 30' SHEET 11 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE: / / REVISION MADE BY:



USER NAME	DESIGNED	REVISED
= jschumann	- LRC	-
PLOT SCALE = 2,000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - XI
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: SHEET OF SHEETS STA. TO STA.

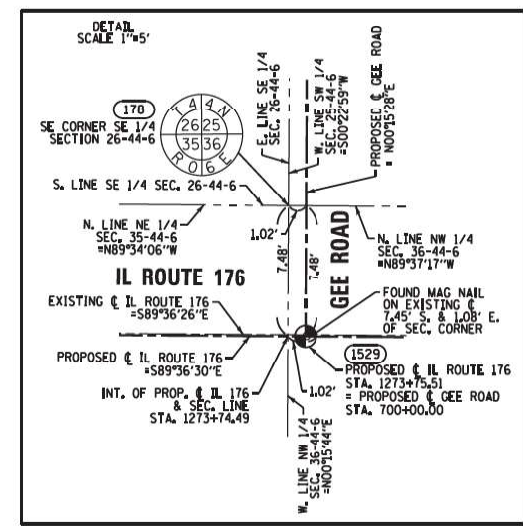
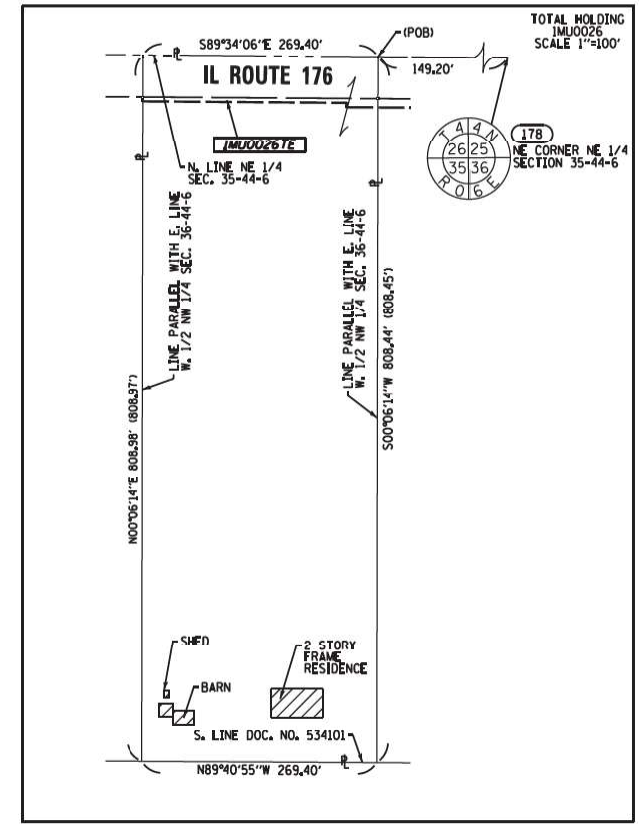
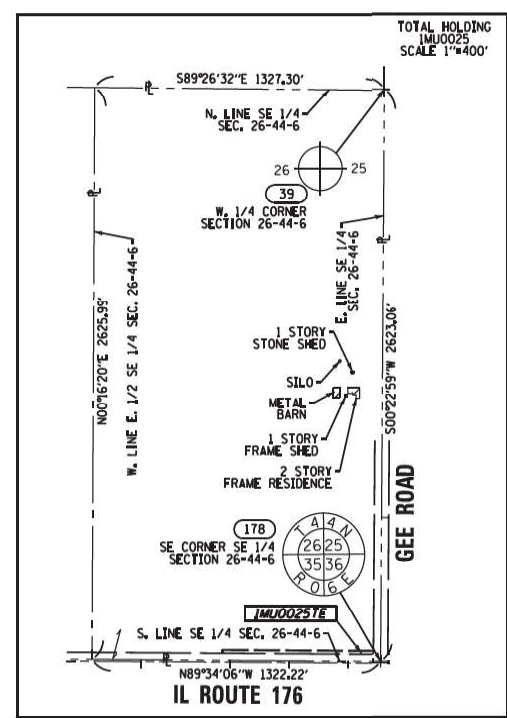
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	155
				CONTRACT NO. 62G35
		ILLINOIS	FED. AID PROJECT	

PART OF THE SE 1/4 OF SEC. 26 AND PART OF THE NE 1/4 OF SEC. 35, ALL IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

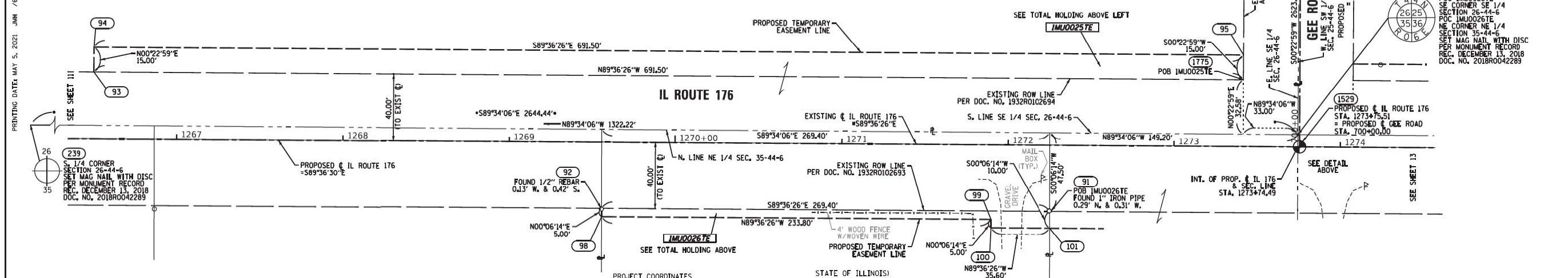
LEGEND

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

○ IRON PIPE OR ROD FOUND ⊕ *MAG* NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
 ■ STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
 ■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED LETTER MONUMENTATION REQUIREMENTS.
 ⊕ PERMANENT SURVEY MARKER, I.L.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET



PRINTING DATE: MAY 5, 2021 JHM /6785/AMF/observations/SS4/SHEET12.dgn



PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
IMJ0025TE	79.818			79.818	0.238	10372	12-26-400-001
IMJ0026TE	5.001			5.001	0.035	1525	12-35-200-013

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ IL ROUTE 176

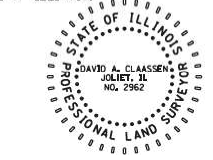
PT. NO.	STATION	OFFSET	NORTHING	EASTING
239	1247+30.03	9.33' LT.	2,035,600.6073	938,776.1251
94	1266+49.96	55.10' LT.	2,035,633.2538	940,696.3285
93	1268+49.97	40.10' LT.	2,035,618.2542	940,696.2282
92	1269+56.11	39.91' RT.	2,035,536.1569	941,001.8187
98	1269+56.11	44.91' RT.	2,035,531.1569	941,001.8097
99	1271+89.94	44.91' RT.	2,035,529.5538	941,235.6042
100	1271+89.96	48.91' RT.	2,035,524.5537	941,235.5951
91	1272+25.51	39.91' RT.	2,035,534.3098	941,271.2114
101	1272+25.56	49.91' RT.	2,035,524.3096	941,271.1933
95	1273+41.46	55.09' LT.	2,035,628.5125	941,387.8122
1775	1273+41.47	40.09' LT.	2,035,613.5128	941,387.7119
178	1273+74.47	7.48' RT.	2,035,580.6841	941,420.4932
1529	1273+75.51	0.00' RT.	2,035,573.1942	941,421.4815

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 26 AND 35, TOWNSHIP 44 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN VICE PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL 8W 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT I, JOLIET, ILLINOIS 60431
(815) 744-3720 clausen@cwawasurvey.com
CWA JOB #6785

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: 533 TO STA. 1274+25 JOB NO.: R-91-022-17
SCALE: 1" = 30' SHEET 12 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SEC. 25, THE NE 1/4 SEC. 35, AND THE NW 1/4 OF SECTION 36, ALL IN TWP. 44 N., R. 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ GEE ROAD					
PT. NO.	STATION	OFFSET	NORTHING	EASTING	
1529	700+00.00	0.00' RT.	2,035,573.1942	941,421.4815	
178	700+07.49	1.02' LT.	2,035,580.6841	941,420.4932	
1774	700+40.01	32.05' RT.	2,035,613.0603	941,453.7104	
96	700+50.01	32.07' RT.	2,035,623.0601	941,453.7772	

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
IMU0027TE	4.996			4.996	0.052	2269	12-35-200-010 12-36-101-001
IMU0028TE	5.002			5.002	0.021	901	12-36-101-009
IMU0029TE	5.133			5.133	0.070	3065	12-25-300-007

LEGEND

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

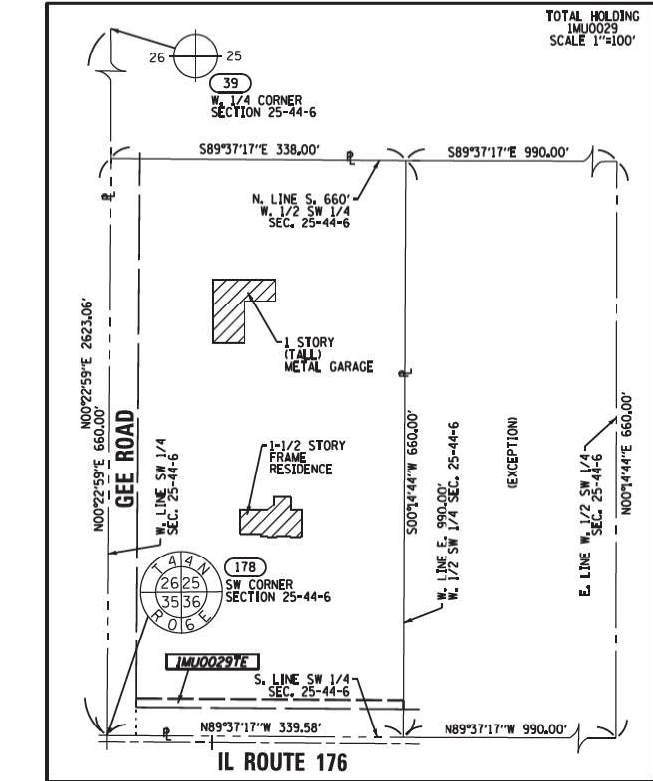
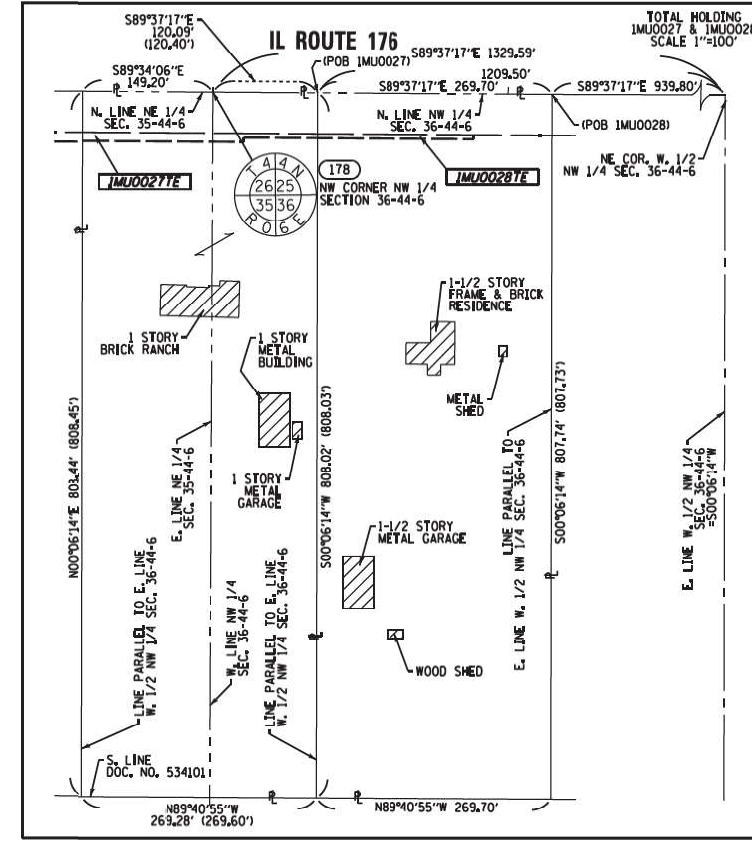
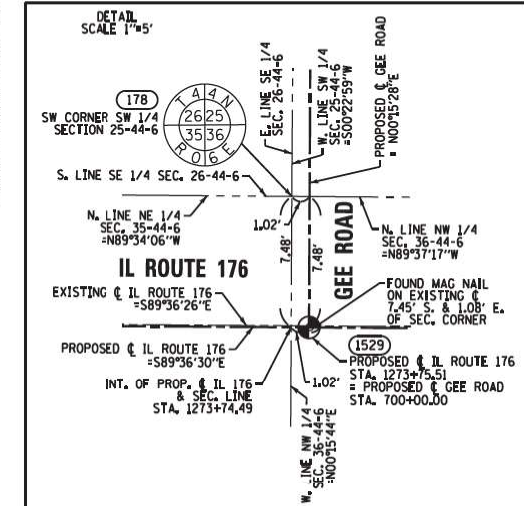
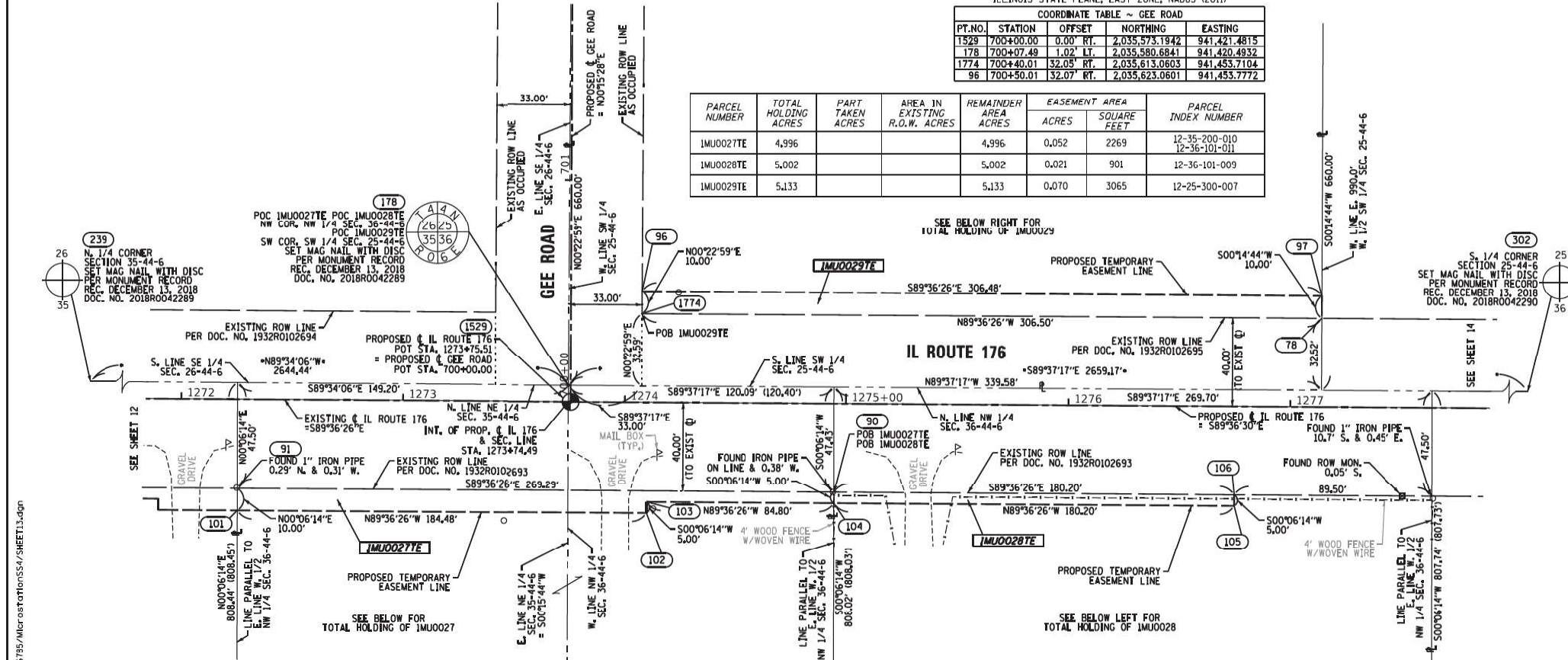
IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, ILLINOIS STANDARD 667101-02 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET

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ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GRID DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.
AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS
COUNTY OF WILL
THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 25, 26, 35, AND 36, TOWNSHIP 44 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT JOLIET, ILLINOIS THIS 5TH DAY OF MAY, 2021 A.D.
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DAVID A. CLAASSEN
VICE PRESIDENT
JOLIET, IL
NO. 2962

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720
claassenwhite@cwawcsurvey.com
CWA JOB #6785



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ IL ROUTE 176					
PT. NO.	STATION	OFFSET	NORTHING	EASTING	
239	1247+30.03	9.33' LT.	2,035,600.6073	938,776.1251	
91	1272+25.51	39.51' RT.	2,035,534.3088	941,271.2114	
101	1272+25.56	49.91' RT.	2,035,524.3086	941,271.1933	
178	1273+74.47	7.48' LT.	2,035,580.6841	941,420.4932	
2027	1273+75.51	0.00' RT.	2,035,573.1942	941,421.4815	
96	1274+07.46	50.09' LT.	2,035,623.0601	941,453.7772	
1774	1274+07.47	40.09' LT.	2,035,613.0603	941,453.7104	
103	1274+10.02	44.91' RT.	2,035,528.0448	941,455.6830	
102	1274+10.05	49.91' RT.	2,035,523.0447	941,455.6739	
90	1274+94.80	39.92' RT.	2,035,532.4634	941,540.4901	
104	1274+94.82	44.92' RT.	2,035,527.4633	941,540.4810	
106	1276+75.00	39.92' RT.	2,035,551.2278	941,720.6862	
105	1276+75.02	44.92' RT.	2,035,526.2277	941,720.6771	
97	1277+13.95	50.08' LT.	2,035,620.9586	941,760.2507	
78	1277+13.97	40.08' LT.	2,035,610.9587	941,760.2079	
302	1300+33.65	8.02' LT.	2,035,563.1181	944,079.6060	



USER NAME = jschumann	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - LRC	REVISED -
PLOT DATE = 6/18/2021	CHECKED - AB	REVISED -
	DATE = 06-17-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - XIII
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. = 157
SCALE: 1" = 30'		SHEET 13 OF 22 SHEETS		CONTRACT NO. = 62G35
ILLINOIS		FED. AID PROJECT		

PART OF THE SW 1/4 OF SEC. 30, AND THE NW 1/4 OF SECTION 31, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
1MU0032TE	39,684			39,684	0.082	3580	13-31-100-001
1MU0033TE	4,236			4,236	0.039	1720	13-30-351-004
1MU0034TE	4,132			4,132	0.046	2000	13-30-351-005
1MU0035TE	8,264			8,264	0.025	1105	13-30-351-006 13-30-351-007

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
26	1326+84.39	4.54' LT.	2,035,545.6080	946,730.2632
1341	1326+84.38	8.91' LT.	2,035,549.9800	946,730.2710
2008	1326+85.64	0.00' RT.	2,035,541.0671	946,731.5093
1667	1327+17.28	49.95' RT.	2,035,491.1225	946,763.1669
1664	1327+17.30	39.95' RT.	2,035,501.1225	946,763.1846
1647	1327+17.52	40.05' LT.	2,035,581.1226	946,763.3760
1648	1327+17.56	50.05' LT.	2,035,581.1226	946,763.4097
1650	1328+89.52	40.08' LT.	2,035,581.1909	946,835.3773
1649	1328+89.56	50.08' LT.	2,035,591.1909	946,835.4109
1666	1330+75.28	49.92' RT.	2,035,491.2647	947,121.1677
1665	1330+75.31	39.92' RT.	2,035,501.2647	947,121.1854
1652	1330+89.52	40.08' LT.	2,035,581.2704	947,135.3787
1651	1330+89.56	50.08' LT.	2,035,591.2704	947,135.4123
1654	1332+00.02	40.09' LT.	2,035,581.3143	947,245.8794
1653	1332+00.06	50.09' LT.	2,035,591.3143	947,245.9131
1668	1333+00.61	4.27' LT.	2,035,546.1513	949,346.4725

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ SUNNYSIDE ROAD

PT. NO.	STATION	OFFSET	NORTHING	EASTING
1667	799+50.22	31.82' RT.	2,035,491.1225	946,763.1669
1664	799+60.22	31.88' RT.	2,035,501.1225	946,763.1846
2008	800+00.00	0.00' RT.	2,035,541.0671	946,731.5093
26	800+04.54	1.25' LT.	2,035,545.6080	946,730.2632
1341	800+08.01	1.25' LT.	2,035,545.6080	946,730.2632
1647	800+40.09	31.82' RT.	2,035,581.1226	946,763.3760
1648	800+50.09	31.85' RT.	2,035,591.1226	946,763.4097

LEGEND

SECTION CORNER: 9, 10, 15, 16

QUARTER SECTION CORNER: 15, 16

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

129.32' (129.32') (COMP)

129.32' (129.32')

IRON PIPE OR ROD FOUND

CUT CROSS FOUND OR SET

*MAG NAIL SET

5/8" REBAR SET

STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, ILL.U.T. STANDARD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID".

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH159 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 30, AND 31, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5TH DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



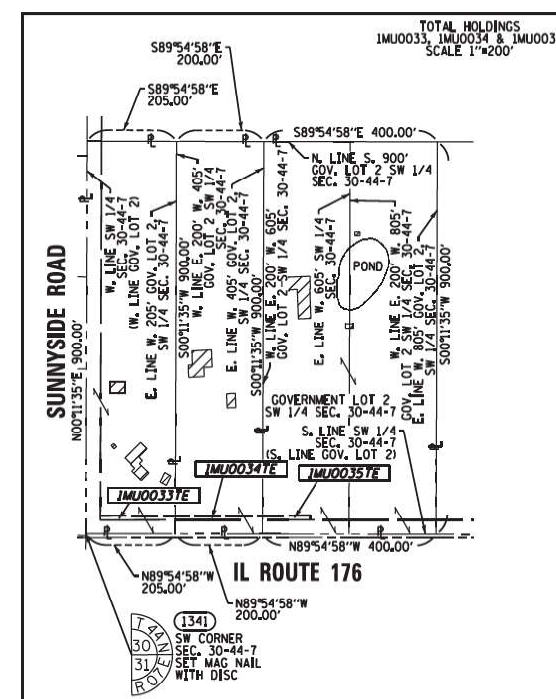
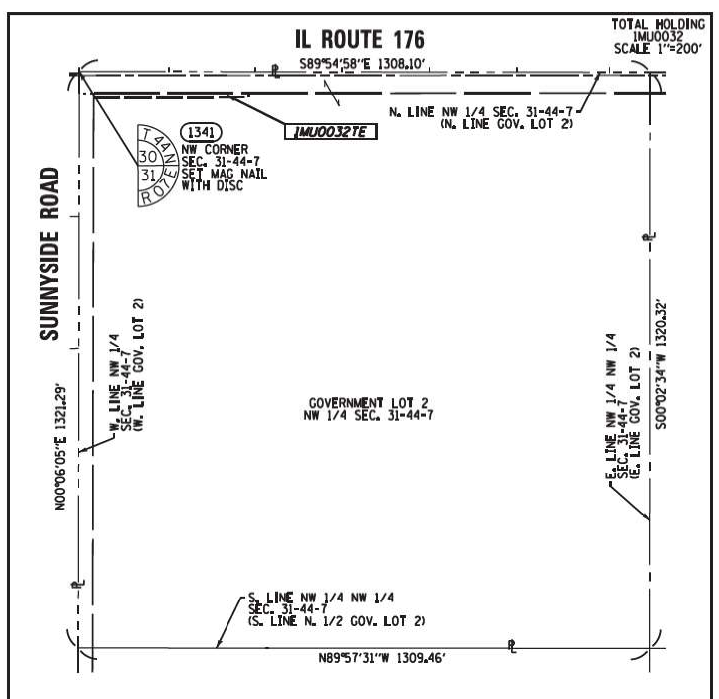
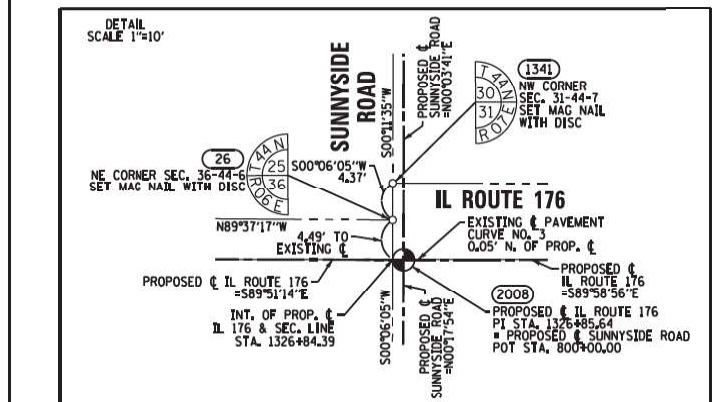
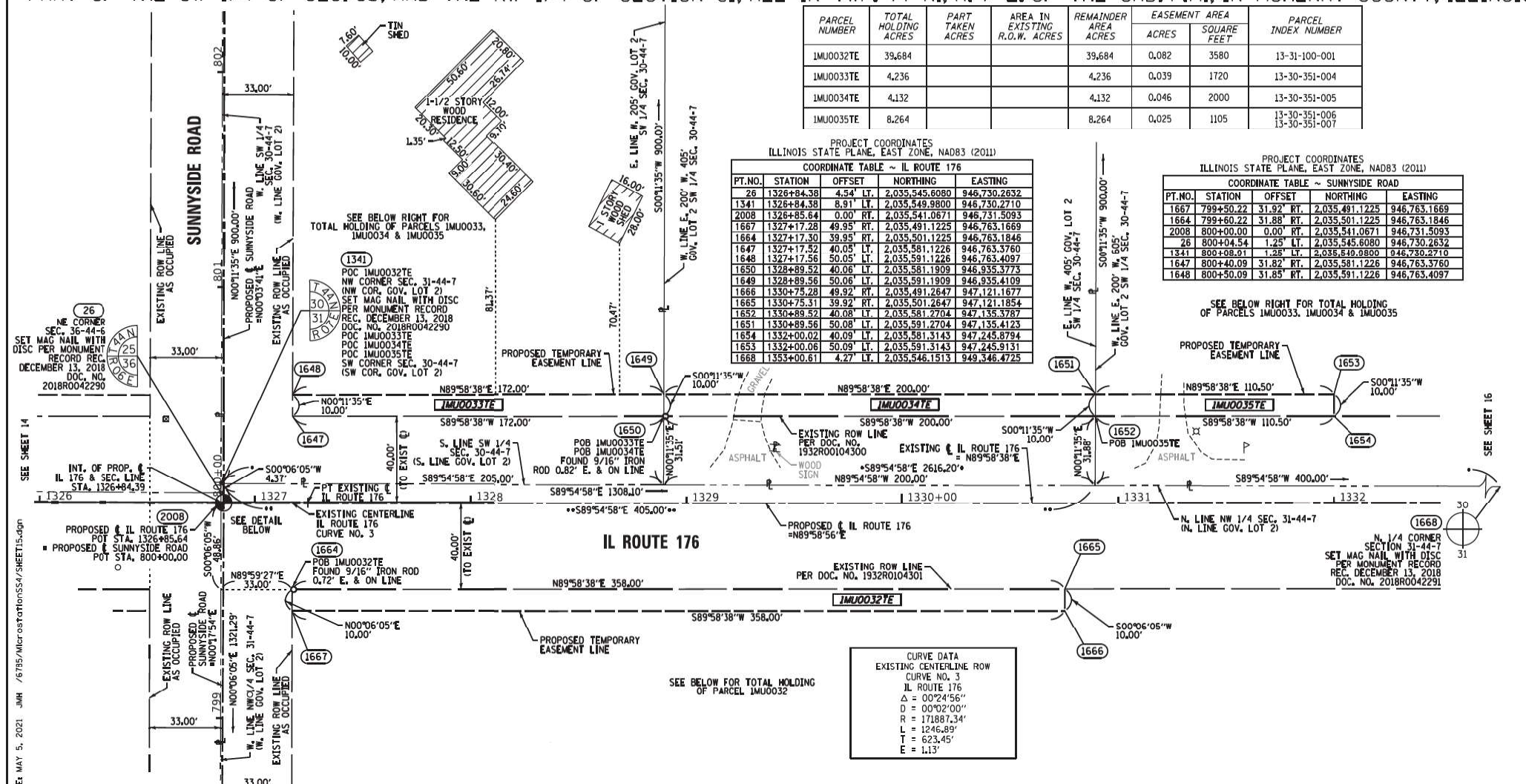
CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausen@cwawcsurvey.com
CWA Job #6785

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: 533 TO STA. 1332+50 JOB NO.: R-91-022-17
SCALE: 1" = 30' SHEET 15 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

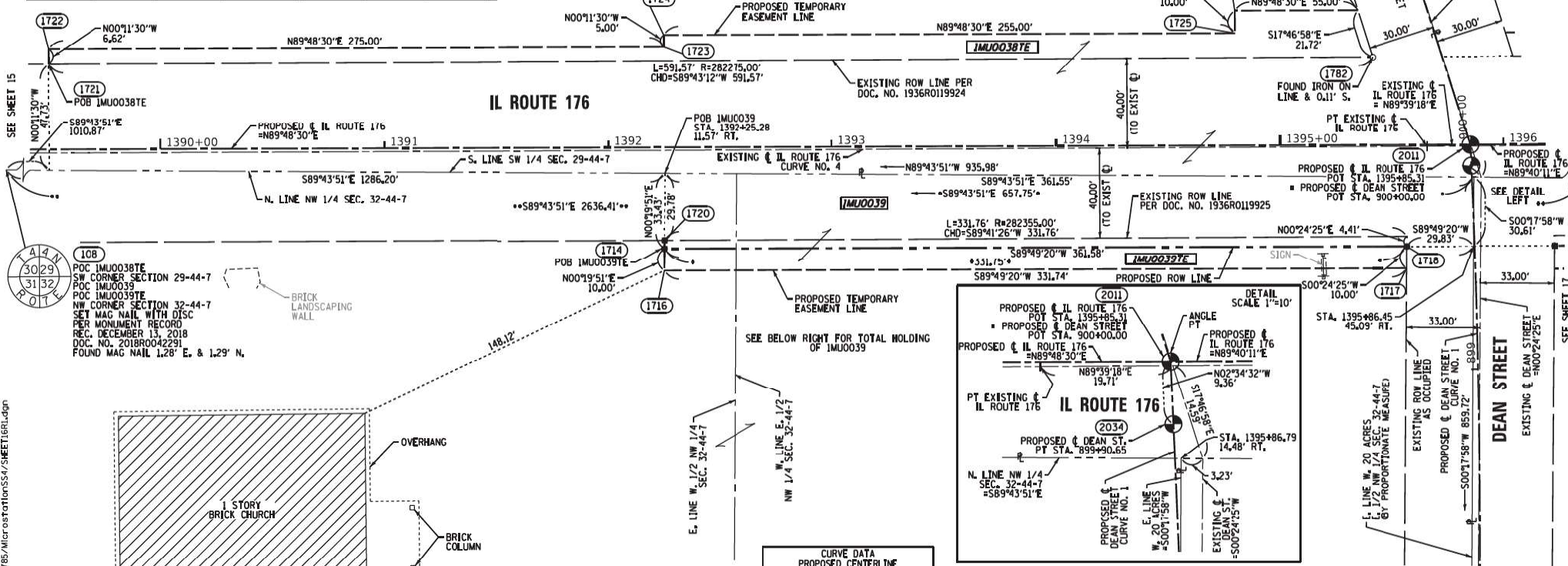


PART OF THE NW 1/4 OF SEC. 32, AND PART OF THE SW 1/4 OF SEC. 29, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1MU0038TE	10.083			10.083	0.134 5839	13-29-300-028
1MU0039	13.001	0.266	0.235	12.735		13-32-100-014
1MU0039TE					0.076 3317	

SEE BELOW LEFT FOR TOTAL HOLDING OF 1MU0038

SEE BELOW RIGHT FOR TOTAL HOLDING OF 1MU0039



PRINTING DATE: MAY 5, 2021 JMH / 6/85/microstation/SS4/SHEET16R16.dwg

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

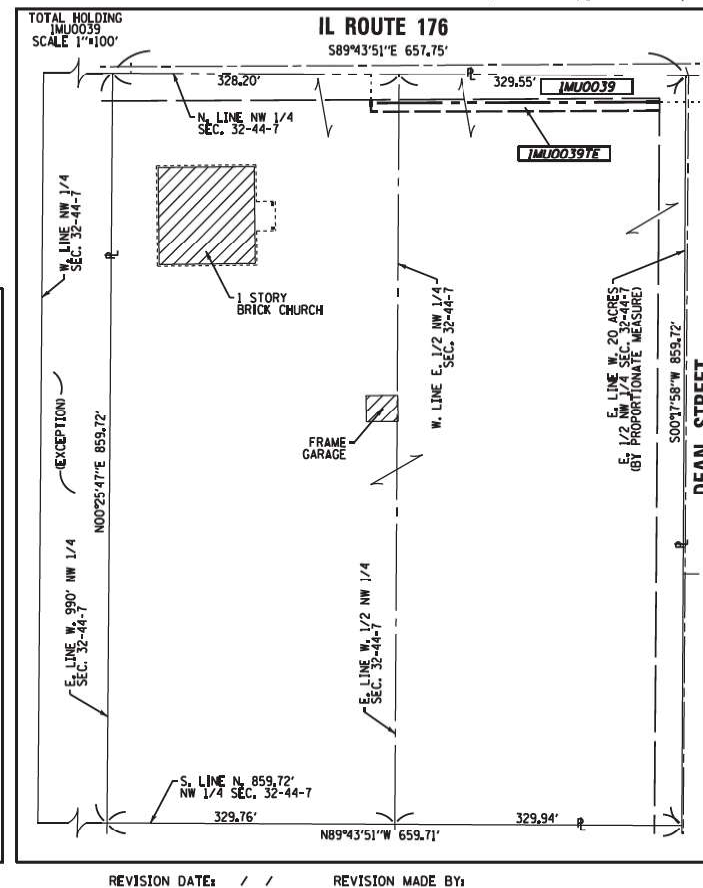
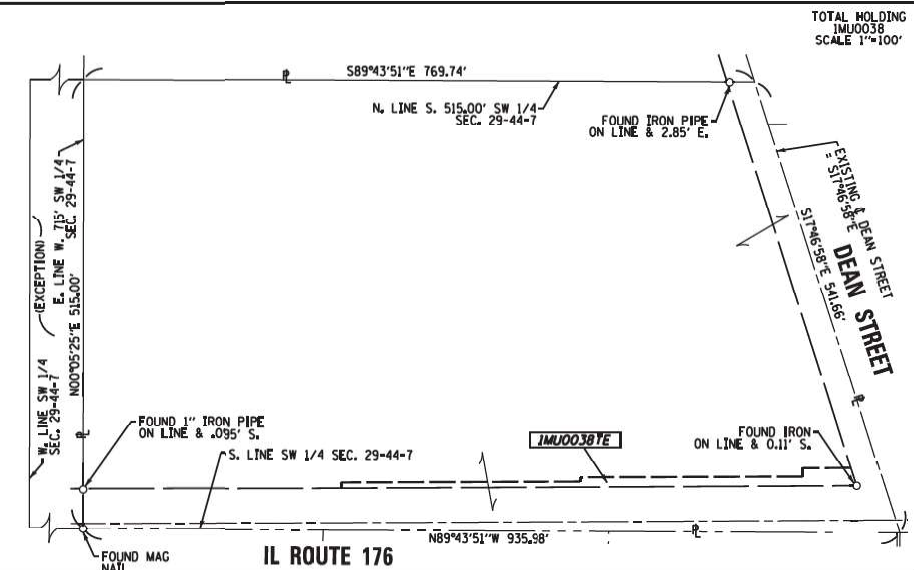
COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
108	1379+39.12	1.23' RT.	2,035,542.2899	951,984.9899
1721	1389+49.96	38.38' LT.	2,035,585.2723	952,995.6891
1722	1389+49.96	45.00' LT.	2,035,591.8941	952,995.6670
1716	1392+24.89	55.00' RT.	2,035,492.8141	953,270.9294
1723	1392+24.98	45.00' LT.	2,035,592.8139	953,270.8654
1724	1392+24.98	50.00' LT.	2,035,597.8139	953,270.6487
1714	1392+24.98	45.00' RT.	2,035,502.8143	953,270.9872
1720	1392+25.01	41.35' RT.	2,035,508.4630	953,271.0083
1725	1394+79.96	60.00' LT.	2,035,608.6668	953,525.6138
1727	1395+34.96	60.00' LT.	2,035,608.8507	953,580.6135
1782	1395+41.52	39.29' LT.	2,035,588.1640	953,587.2484
1717	1395+56.62	55.00' RT.	2,035,493.8433	953,602.6650
1718	1395+56.73	45.00' RT.	2,035,503.8436	953,602.7360
2011	1395+85.31	0.00' RT.	2,035,549.0195	953,631.1668
2034	1395+85.68	9.35' RT.	2,035,539.6678	953,631.5874
189	1405+75.39	24.82' RT.	2,035,529.9030	954,621.3700

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ DEAN STREET

PT. NO.	STATION	OFFSET	NORTHING	EASTING
1717	899+45.79	30.68' LT.	2,035,493.8433	953,602.6650
1718	899+55.86	30.27' LT.	2,035,503.8436	953,602.7360
2034	899+90.64	0.00' RT.	2,035,539.6678	953,631.5874
2011	900+00.00	0.00' RT.	2,035,549.0195	953,631.1668
1782	900+50.75	29.76' LT.	2,035,588.1640	953,587.2484
1727	900+72.47	29.71' LT.	2,035,608.8507	953,580.6135



LEGEND

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE FEET
SCALE: 1"=30'

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET

STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, ILLINOIS STANDARD 667101-02 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID".

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL. BW 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GRID DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29 AND 32, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausen@cwawasurvey.com
CWA JOB #6785

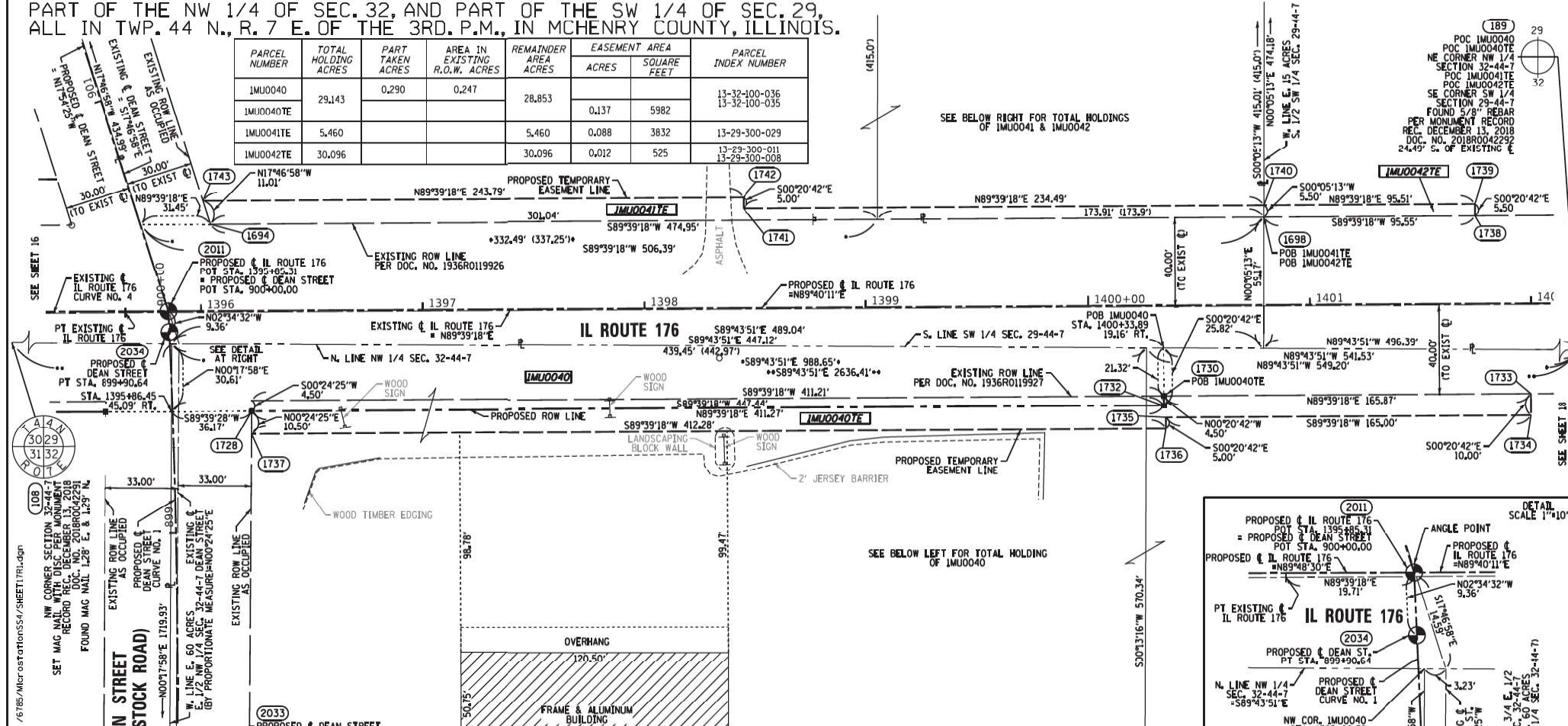
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: 533 TO STA. 1396+00 JOB NO.: R-91-022-17
SCALE: 1" = 30' SHEET 16 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE NW 1/4 OF SEC. 32, AND PART OF THE SW 1/4 OF SEC. 29, ALL IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES		EASEMENT AREA SQUARE FEET		PARCEL INDEX NUMBER
				ACRES	SQUARE FEET	ACRES	SQUARE FEET	
1MU0040	29.143	0.290	0.247	28.853	0.137	5982		13-32-100-036 13-32-100-035
1MU0040TE	5.460			5.460	0.088	3832		13-29-300-029
1MU0042TE	30.096			30.096	0.012	525		13-29-300-011 13-29-300-008



LEGEND

SECTION CORNER: 9 10 15 16 15 SECTION CORNER

QUARTER CORNER: 16 15 SECTION CORNER

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND

CUT CROSS FOUND OR SET

STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, ILLINOIS STANDARD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH17 1), NH1591 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

PRINTING DATE: MAY 5, 2021 .JMH /6785/MicrostationSS4/SHEET17R1.dgn

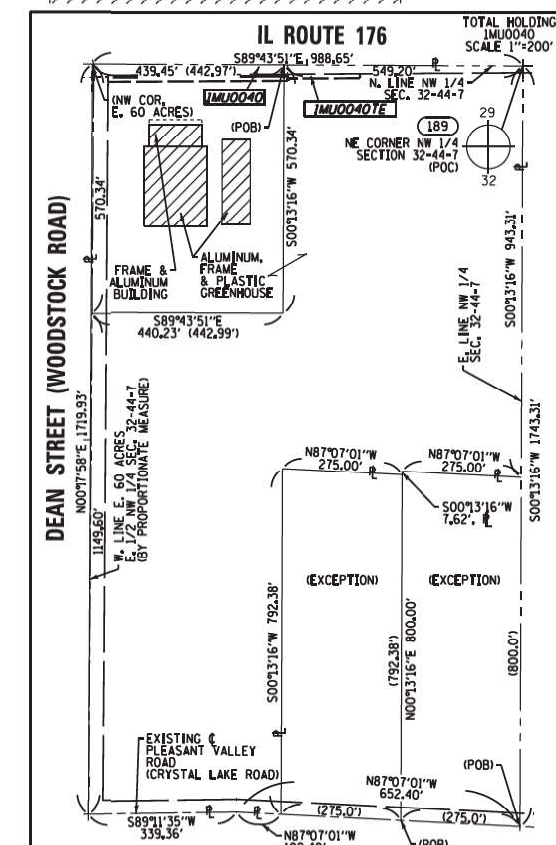
PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
108	1379+39.12	1.23 RT.	2,035,542.2899	951,984.9899
2011	1395+85.31	0.00 RT.	2,035,549.0195	953,631.1668
2034	1395+85.68	9.35 RT.	2,035,539.6678	953,631.5874
1743	1396+07.21	49.91 LT.	2,035,599.0216	953,646.7765
1894	1396+04.51	39.41 LT.	2,035,588.5417	953,650.1378
1737	1396+22.49	55.58 RT.	2,035,493.6515	953,668.6653
1728	1396+22.62	45.08 RT.	2,035,504.1522	953,668.7398
1741	1396+45.00	44.97 LT.	2,035,595.4898	953,890.5949
1742	1396+45.00	49.97 LT.	2,035,600.4897	953,890.5648
1730	1400+33.89	40.48 RT.	2,035,511.1288	954,079.9758
1732	1400+33.89	44.98 RT.	2,035,506.6289	954,080.0029
1735	1400+34.76	30.48 RT.	2,035,501.1342	954,080.3022
1736	1400+34.76	55.48 RT.	2,035,496.1343	954,080.3329
1698	1400+79.45	39.53 LT.	2,035,591.4018	954,125.0758
1740	1400+79.45	45.03 LT.	2,035,596.9020	954,125.0842
1738	1401+75.00	39.56 LT.	2,035,591.9772	954,220.6214
1739	1401+75.00	45.06 LT.	2,035,597.4771	954,220.5882
1733	1401+99.76	40.43 RT.	2,035,512.1276	954,245.8395
1734	1401+99.76	50.43 RT.	2,035,502.1278	954,245.8997
189	1405+75.39	24.82 RT.	2,035,529.9030	954,621.3700

COORDINATE TABLE ~ DEAN STREET

PT. NO.	STATION	OFFSET	NORTHING	EASTING
1737	899+43.44	35.27 RT.	2,035,493.6515	953,668.6653
1728	899+53.84	35.70 RT.	2,035,504.1522	953,668.7398
2034	899+90.64	0.00 RT.	2,035,539.6678	953,631.5874
2011	900+00.00	0.00 RT.	2,035,549.0195	953,631.1668
1894	900+31.77	30.20 RT.	2,035,588.5417	953,650.1378
1743	900+42.78	30.23 RT.	2,035,599.0216	953,646.7765



CURVE DATA
PROPOSED CENTERLINE ROW
CURVE NO. 1
DEAN STREET

Δ = 03°04'19"
D = 01°32'11"
R = 3725.50'
L = 199.95'
T = 100.00'
E = 1.34'

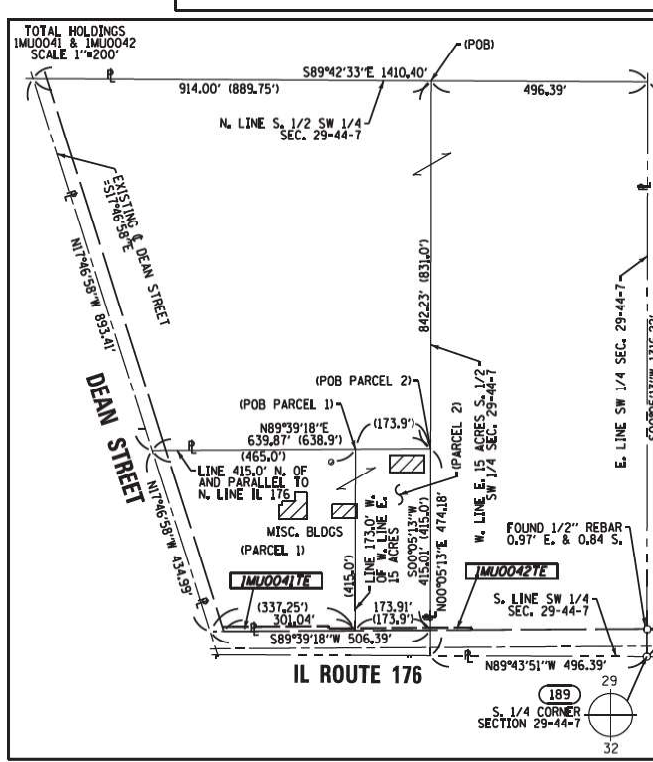
(2033) PC STA. 897+90.68
N. 2,035,339.1726 E. 953,635.2145

PI STA. 898+90.6988
N. 2,035,439.7688 E. 953,636.0809

(2034) PT STA. 899+90.64
N. 2,035,539.6678 E. 953,631.5874

CURVE DATA
EXISTING CENTERLINE ROW
CURVE NO. 4
IL ROUTE 176

Δ = 00°09'20"
D = 00°01'13"
R = 282315.00'
L = 1587.34'
T = 793.97'
E = 1.12'



STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29 AND 32, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5TH DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DAVID A. CLAASSEN
VICE PRESIDENT

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CLASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 classemwhitecwa.com
CWA Job #6785

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: STA. 1394+50 TO STA. 1402+00 JOB NO.: R-91-022-17
SCALE: 1" = 30' SHEET 17 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



USER NAME = jschumann	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - LRC	REVISED -
PLOT DATE = 6/18/2021	CHECKED - AB	REVISED -
	DATE = 06-17-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

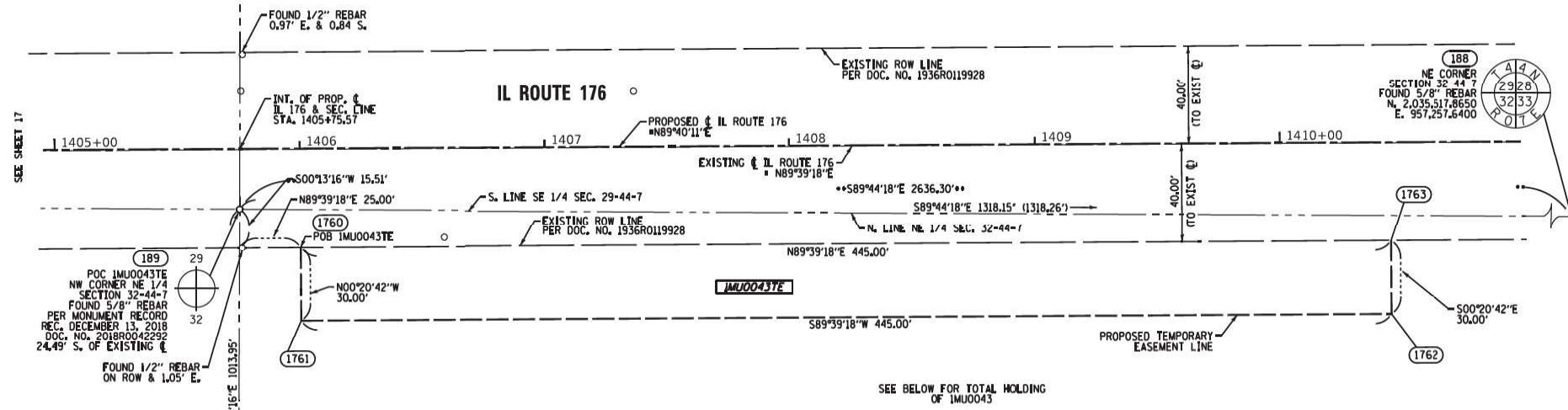
PLAT OF HIGHWAYS - XVII
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

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	161
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

PART OF THE NE 1/4 OF SEC. 32, IN TWP. 44 N., R. 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1M00043TE	32.296			32.296	0.306	13349	13-32-200-015



LEGEND

SECTION CORNER: 9, 10, 15, 16

QUARTER SECTION CORNER: 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND

CUT CROSS FOUND OR SET

STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, ILL.U.T. STANDARD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2B), AJ2869 (MCH23 2A), AJ2867 (USGS ILL BW 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GRID DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29 AND 32, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

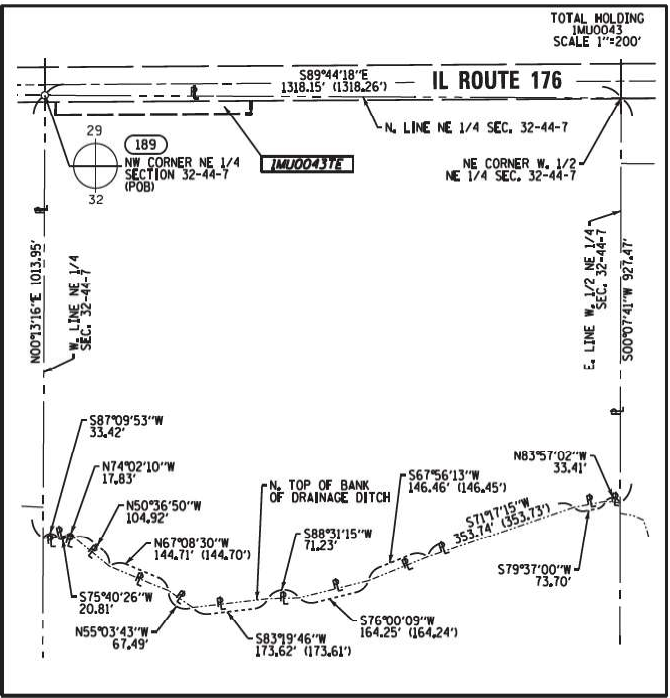
DAVID A. CLAASSEN
VICE PRESIDENT

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausen@cwawasurvey.com
CWA Job #6785

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
189	1405+75.39	24.82' RT.	2,035,529.8030	954,621.3700
1760	1406+00.24	40.33' RT.	2,035,514.5393	954,646.3097
1761	1406+00.24	70.33' RT.	2,035,484.5399	954,646.4903
1763	1410+45.24	40.22' RT.	2,035,517.2192	955,091.3016
1762	1410+45.24	70.22' RT.	2,035,487.2197	955,091.4823



DOT USE ONLY

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY

SECTION: STA. 1405+00 TO STA. 1410+50 JOB NO.: R-91-022-17

SCALE: 1" = 30' SHEET 18 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE: / / REVISION MADE BY:

MODEL: Default
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PRINTING DATE: MAY 5, 2021 JMH /6785/Mchc\obstations\SSA/SHEET18.dgn



USER NAME	DESIGNED	REVISION
= jschumann	-	-
	DRAWN - LRC	REVISION -
	CHECKED - AB	REVISION -
	DATE - 06-17-2021	REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

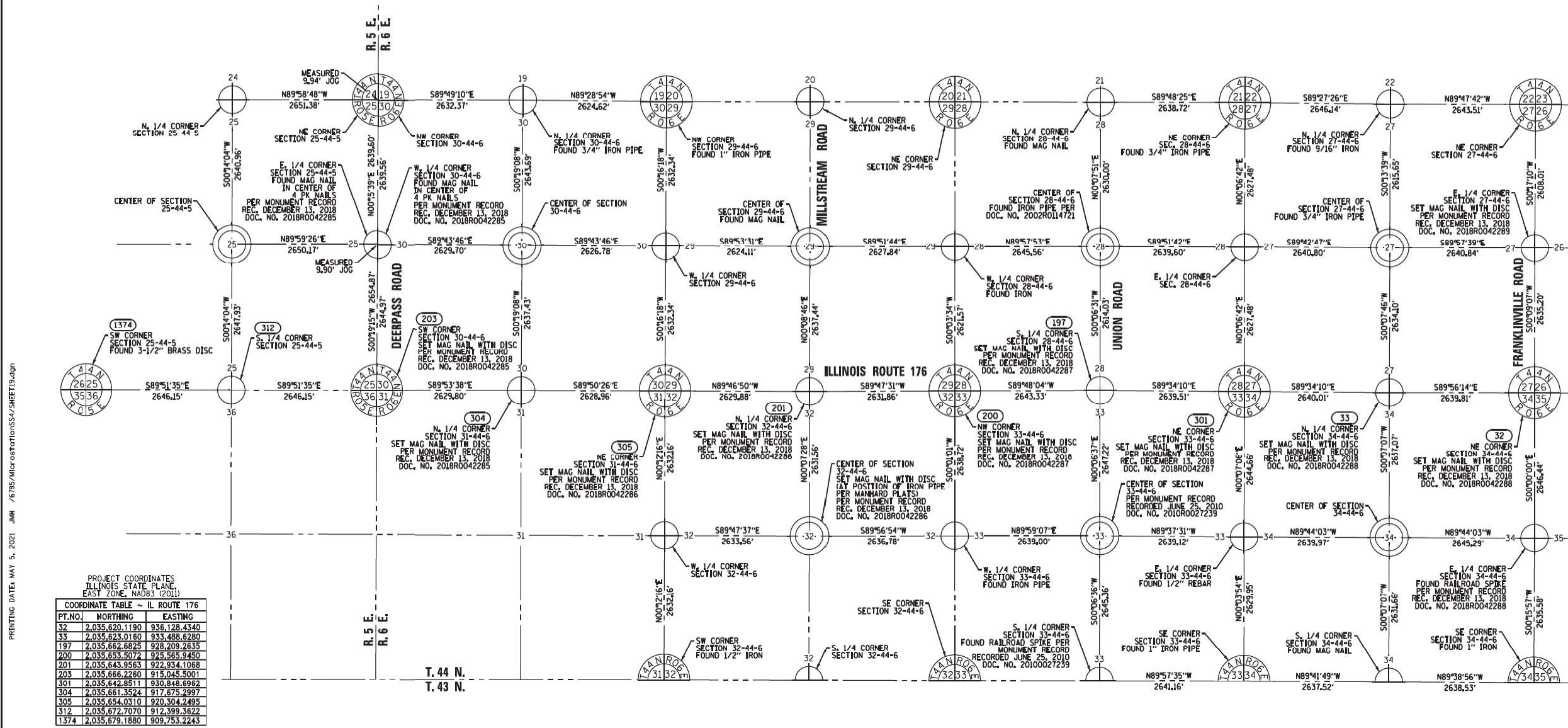
PLAT OF HIGHWAYS - XVIII
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

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	162
				CONTRACT NO. 62G35

ILLINOIS FED. AID PROJECT

PART OF TWP. 44 N., R. 5 & 6 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



PRINTING DATE: MAY 5, 2021 JHM / 6785/AMR/02/STATION/SS4/SHEET19.DWG

PROJECT COORDINATES
ILLINOIS STATE PLANE
EAST ZONE, NAD83 (2011)

PT. NO.	NORTHING	EASTING
32	2,035,620.1190	936,128.4340
33	2,035,625.0160	935,488.6280
197	2,035,662.6825	928,209.2835
200	2,035,653.5072	925,585.9450
201	2,035,643.9563	922,934.1068
203	2,035,666.2260	915,045.5001
301	2,035,642.8511	930,848.6962
304	2,035,661.3524	917,675.2997
305	2,035,654.0310	920,304.2495
312	2,035,672.7070	912,399.3622
1374	2,035,679.1880	909,753.2243

LEGEND

	SECTION CORNER		QUARTER SECTION CORNER
	PLATTED LOT LINES		PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE		EXISTING CENTERLINE
	PROPOSED CENTERLINE		EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE		EXISTING EASEMENT
	PROPOSED EASEMENT		EXISTING ACCESS CONTROL LINE
	PROPOSED ACCESS CONTROL LINE		MEASURED DIMENSION
	COMPUTED DIMENSION		RECORDED DIMENSION
	EXISTING BUILDING		

129.32' (COMP)
129.82'

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 281), AJ2869 (MCH23 2A), AJ2867 (USGS ILL 8W 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DMO15) & AJ2960 (ICAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS
COUNTY OF WILL)
SS)
DAVID A. CLAASSEN
VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

REVISION DATE: / / REVISION MADE BY:

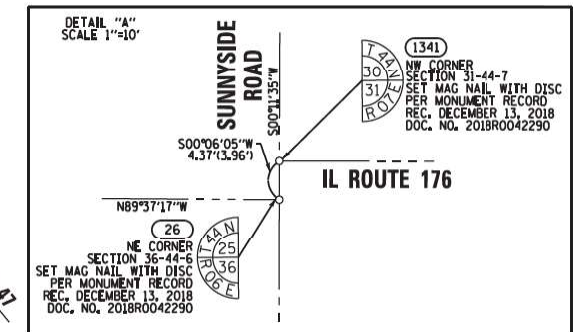
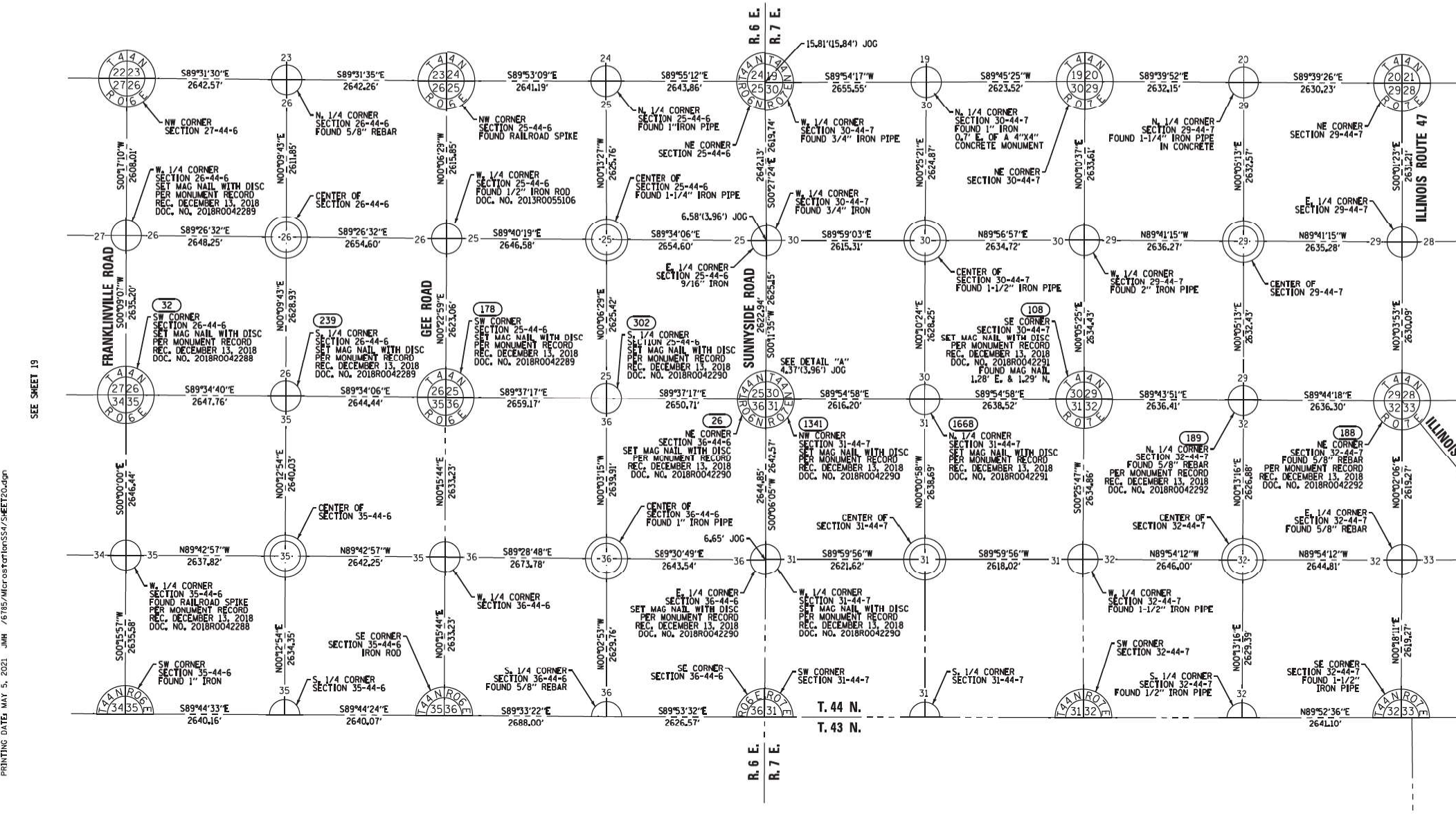
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: - TO STA. - JOB NO.: R-91-022-17
SCALE: 1" = 1000' SHEET 19 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

DOT USE ONLY

PART OF TWP. 44 N., R. 6 & 7 E. OF THE 3RD. P.M., IN MCHENRY COUNTY, ILLINOIS.



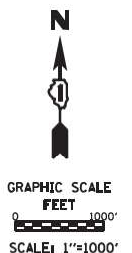
PROJECT COORDINATES
ILLINOIS STATE PLANE
EAST ZONE, NAD83 (2011)

PT. NO.	NORTHING	EASTING
26	2,035,545.6080	946,730.2632
32	2,035,620.1190	936,128.4340
108	2,035,542.2899	951,984.9899
178	2,035,580.6841	941,420.4932
188	2,035,517.8650	957,257.6400
189	2,035,529.9030	954,621.3700
239	2,035,600.6073	938,776.1281
302	2,035,583.1181	944,078.6080
1341	2,035,549.9800	946,730.2710
1668	2,035,546.1513	949,346.4725

PRINTING DATE: MAY 5, 2021 / 6785/MG/rosterstationSSA/SHEET20.dgn

LEGEND

- SECTION CORNER
 - QUARTER SECTION CORNER
 - IRON PIPE OR ROD FOUND
 - CUT CROSS FOUND OR SET
 - *MAG* NAIL SET
 - 5/8" REBAR SET
 - STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS
 - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"
- HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 2BL), AJ2869 (MCH23 2AL), AJ2867 (USGS ILL 8W 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DM015) & AJ2960 (CAMP).
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.
- AREAS SHOWN ON THIS PLAT ARE GROUND.

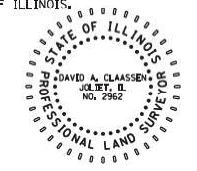


STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29 AND 32, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

(Signature) VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 clausenwhite@cwasurevey.com
CWA Job #6785

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
SECTION: - TO STA. - JOB NO.: R-91-022-17
SCALE: 1" = 1000' SHEET 20 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

MODEL: Default FILE: Mchc_02/Engineering/InRoads/13045_IDOT_IL_176/CADD/CADD_Sheets/CADD/162G35-shb-18b-2-20.dgn



USER NAME = jschumann	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - LRC	REVISED -
PLOT DATE = 6/18/2021	CHECKED - AB	REVISED -
	DATE - 06-17-2021	REVISED -

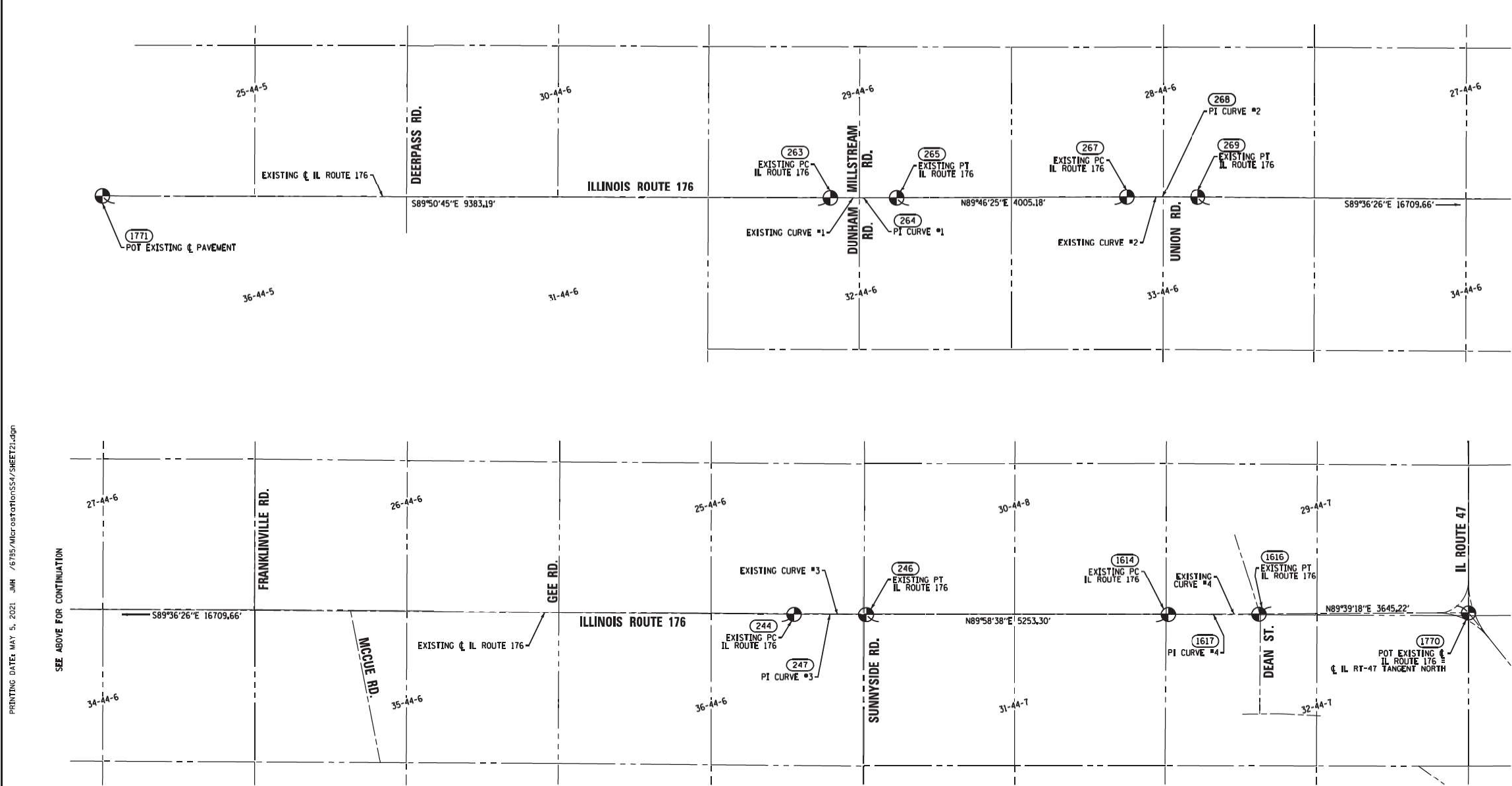
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - XX
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. 164
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

EXISTING CENTERLINE OF PAVEMENT AND RIGHT OF WAY - ILLINOIS ROUTE 176



<p>CURVE DATA EXISTING CENTERLINE ROW CURVE NO. 1 IL ROUTE 176 Δ = 00°22'50" D = 00°02'00" R = 17188.34' L = 1141.88' T = 570.94' E = 0.95'</p>
<p>CURVE DATA EXISTING CENTERLINE ROW CURVE NO. 2 IL ROUTE 176 Δ = 00°37'10" D = 00°03'00" R = 114591.56' L = 1238.75' T = 619.38' E = 1.67'</p>
<p>CURVE DATA EXISTING CENTERLINE ROW CURVE NO. 3 IL ROUTE 176 Δ = 00°24'56" D = 00°02'00" R = 17188.34' L = 1246.89' T = 623.45' E = 1.13'</p>
<p>CURVE DATA EXISTING CENTERLINE ROW CURVE NO. 4 IL ROUTE 176 Δ = 00°19'20" D = 00°01'13" R = 282319.00' L = 1581.94' T = 793.97' E = 1.12'</p>

NOTE: THE EXISTING CENTERLINE OF PAVEMENT AND RIGHT OF WAY AS SHOWN HEREON IS THE ESTABLISHED CENTERLINE OF THE ORIGINAL 80' WIDE RIGHT OF WAY PER ORIGINAL 1930'S RIGHT OF WAY PLATS AND DEDICATION DOCUMENTS.

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ IL ROUTE 176

PT. NO.	STATION	OFFSET	NORTHING	EASTING
1771			2,035,670.2055	913,045.5031
263	1083+82.34	0.09' RT.	2,035,644.9668	922,428.6538
264	1089+53.28	0.55' RT.	2,035,643.4311	922,999.5949
265	1095+24.23	0.49' RT.	2,035,645.6883	923,570.5358
267	1135+29.41	0.08' RT.	2,035,661.5224	927,575.6850
268	1141+48.78	1.73' LT.	2,035,663.9710	928,195.0588
269	1147+68.16	0.02' LT.	2,035,659.7242	928,814.4229
244	1314+77.81	0.62' RT.	2,035,545.1524	945,523.6892
247	1321+01.25	1.68' RT.	2,035,540.8776	946,147.1198
246	1327+24.70	0.05' LT.	2,035,541.1254	946,770.5650
1614	1379+77.99	0.45' RT.	2,035,543.2131	957,023.8606
1617	1387+71.96	2.77' RT.	2,035,543.5288	958,617.8306
1616	1395+63.93	0.64' RT.	2,035,543.3100	953,611.7863
1770			2,035,570.2618	957,256.9440

THE ABOVE STATIONS AND OFFSETS ARE BASED OFF THE PROPOSED CENTERLINE OF ILLINOIS 176

PRINTING DATE: MAY 5, 2021 JMH / 6785/MicroStationSSA/SHEET21.dgn

LEGEND

	SECTION / QUARTER SECTION LINE
	PLATTED LOT LINES
	PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE
	EXISTING CENTERLINE
	PROPOSED CENTERLINE
	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	EXISTING EASEMENT
	PROPOSED EASEMENT
	EXISTING ACCESS CONTROL LINE
	PROPOSED ACCESS CONTROL LINE
	MEASURED DIMENSION
	COMPUTED DIMENSION
	RECORDED DIMENSION
	EXISTING BUILDING

○ IRON PIPE OR ROD FOUND ⊗ *MAG* NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

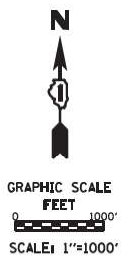
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83(2011) "GRID"

HORIZONTAL COORDINATES ARE FIXED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS CONTROL MONUMENTS AJ2871 (MCH23 28), AJ2869 (MCH23 2A), AJ2867 (USGS ILL 8W 1923), AJ2868 (MCH176 1), NH1159 (SENECA), DL6753 (DMO15) & AJ2960 (ICAMP).

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999943.

AREAS SHOWN ON THIS PLAT ARE GROUND.



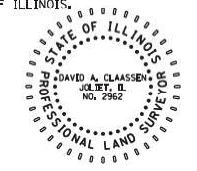
STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29 AND 32, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DAVID A. CLAASSEN
 VICE PRESIDENT



CWA SURVEY
 CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 clausen@cwawasurvey.com
 CWA Job #6785

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
 SECTION: COUNTY JOB NO. R-91-022-17
 STA. - TO STA. -
 SCALE: 1" = 1000' SHEET 21 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

USER NAME = jschumann	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - LRC	REVISED -
PLOT DATE = 6/18/2021	CHECKED - AB	REVISED -
	DATE - 06-17-2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - XXI
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

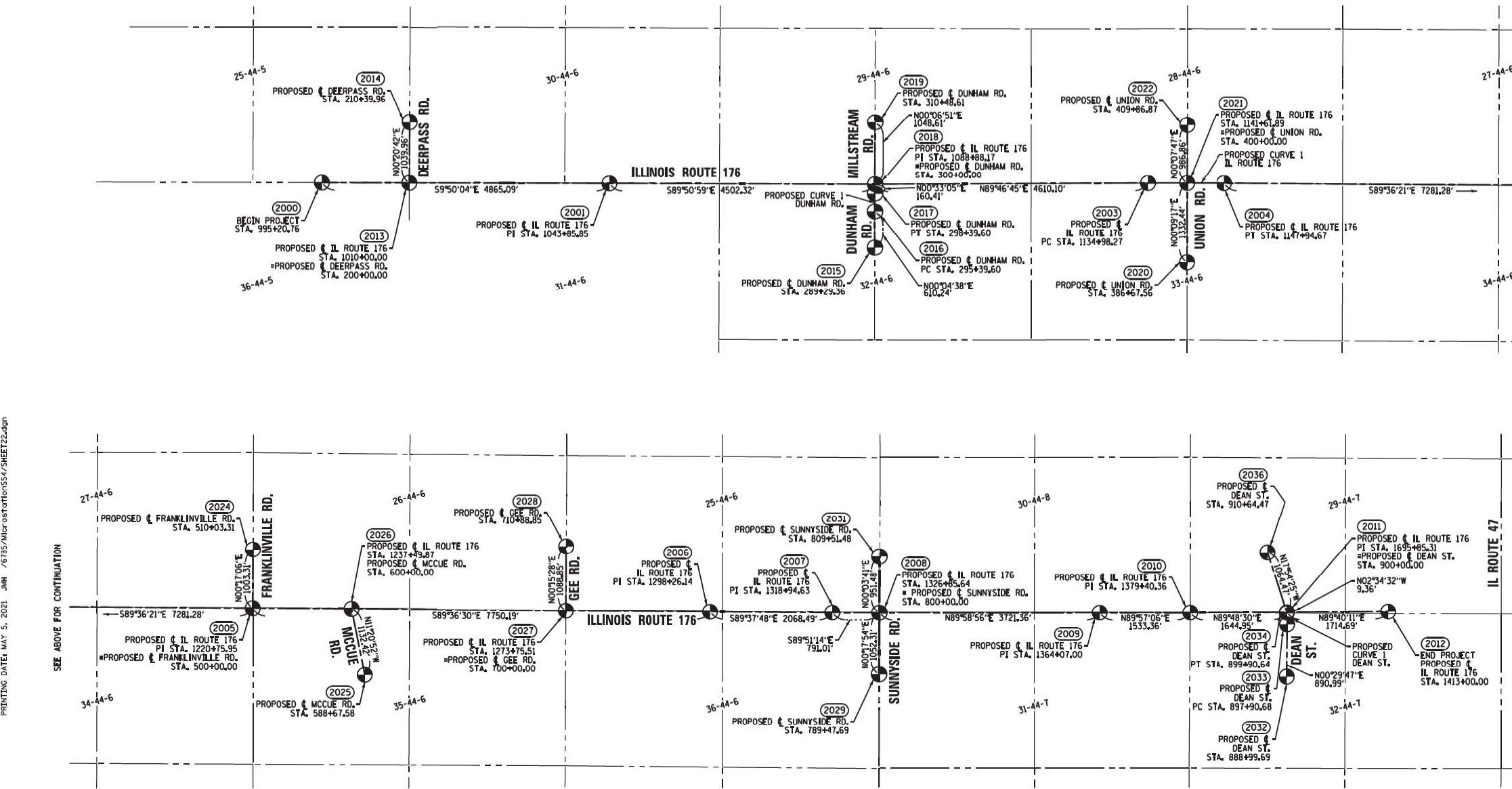
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 165
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

MODEL: Default
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PROPOSED CENTERLINE ALIGNMENTS - ILLINOIS ROUTE 176



CURVE DATA
 PROPOSED CENTERLINE
 CURVE NO. 1
 ILL. ROUTE 176
 Δ = 00°36'54"
 D = 00°02'51"
 R = 120,781.76'
 L = 1296.40'
 T = 648.20'
 E = 1.74'

(2003) PC STA. 1134+98.27
 N. 2,035,661,4914 E. 927,544,5480
 PI STA. 1141+46.48
 N. 2,035,663,9884 E. 928,192,7477
 (2004) PT STA. 1147+94.67
 N. 2,035,659,5280 E. 928,840,9369

CURVE DATA	PROPOSED CENTERLINE ROW	CURVE DATA	PROPOSED CENTERLINE
Δ = 03°41'19"	DEAN STREET	Δ = 00°28'21"	DUNHAM ROAD
D = 01°32'11"		D = 00°09'29"	
R = 3729.50'		R = 36,243.25'	
L = 199.95'		L = 300.00'	
T = 100.00'		T = 150.00'	
E = 1.34'		E = 0.31'	
(2033) PC STA. 897+90.68 N. 2,035,339,7726 E. 953,635,2145 PI STA. 898+90.68 N. 2,035,439,7688 E. 953,636,0809 (2034) PT STA. 899+90.64 N. 2,035,539,6678 E. 953,631,5874		(2016) PC STA. 295+39.60 N. 2,035,183,3418 E. 922,931,2907 PI STA. 296+89.60 N. 2,035,333,3417 E. 922,931,4926 (2017) PT STA. 298+39.60 N. 2,035,483,3348 E. 922,932,9361	

PROJECT COORDINATES
 ILLINOIS STATE PLANE,
 EAST ZONE, NAD83 (2011)

PT. NO.	NORTHING	EASTING
2000	2,035,669,5947	913,567,1046
2001	2,035,655,5411	918,432,1761
2002	2,035,661,4914	927,544,5480
2003	2,035,659,5280	928,840,9369
2004	2,035,609,4246	936,122,0466
2005	2,035,556,4404	943,872,0560
2006	2,035,543,0858	945,840,5043
2007	2,035,541,0671	946,731,5093
2008	2,035,542,2250	950,452,8665
2009	2,035,543,5174	951,886,2250
2010	2,035,549,0195	953,631,1668
2011	2,035,558,9035	955,345,8293
2012	2,035,665,3217	915,046,3363
2013	2,036,705,2659	915,052,5991
2014	2,034,573,1034	922,930,4693
2015	2,035,183,3418	922,931,2907
2016	2,035,643,7324	922,934,4797
2017	2,036,692,3377	922,936,5675
2018	2,034,329,7865	928,204,5714
2019	2,035,692,2247	928,208,1872
2020	2,036,649,0858	928,210,3988
2021	2,036,612,7250	936,127,0375
2022	2,034,487,7014	938,018,7420
2023	2,035,597,9809	937,795,9259
2024	2,035,573,1942	941,421,4815
2025	2,036,662,0370	941,426,3796
2026	2,034,488,7728	946,726,0319
2027	2,036,492,5504	946,752,5274
2028	2,034,448,8123	953,627,4951
2029	2,035,339,7726	953,635,2145
2030	2,035,539,6678	953,631,5874
2031	2,036,561,9269	953,303,8719

PRINTING DATE: MAY 5, 2021 JMH / 6785/MCR/STATIONING/SSA/SHEET22.dgn

SEE ABOVE FOR CONTINUATION

SEE BELOW FOR CONTINUATION

LEGEND

	SECTION CORNER		IRON PIPE OR ROD FOUND		*MAG* NAIL SET
	QUARTER SECTION CORNER		CUT CROSS FOUND OR SET		5/8" REBAR SET
	PLATTED LOT LINES		STAKING OF PROPOSED RIGHT OF WAY, PER ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MONUMENTATION REQUIREMENTS		
	PROPERTY (DEED) LINE		STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.		
	APPARENT PROPERTY LINE		PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)		
	EXISTING CENTERLINE		RIGHT OF WAY STAKING PROPOSED TO BE SET		
	PROPOSED CENTERLINE				
	EXISTING RIGHT OF WAY LINE				
	PROPOSED RIGHT OF WAY LINE				
	EXISTING EASEMENT				
	PROPOSED EASEMENT				
	EXISTING ACCESS CONTROL LINE				
	PROPOSED ACCESS CONTROL LINE				
	MEASURED DIMENSION				
	COMPUTED DIMENSION				
	RECORDED DIMENSION				
	EXISTING BUILDING				

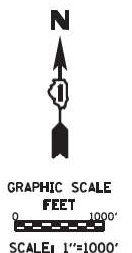
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AREAS SHOWN ON THIS PLAT ARE GROUND.

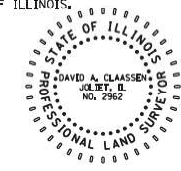


STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29 AND 32, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN IN MCHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 5th DAY OF MAY, 2021 A.D.

DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



REVISION DATE: / / REVISION MADE BY:

CWA SURVEY
 CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 claassenwhitecwasurvey.com
 CWA Job #6785

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DIVISION OF TRANSPORTATION
 ILLINOIS ROUTE 176

LIMITS: DEERPASS RD. TO DEAN ST. COUNTY: MCHENRY
 SECTION: - TO STA. - JOB NO.: R-91-022-17
 SCALE: 1" = 1000' SHEET 22 OF 22 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196



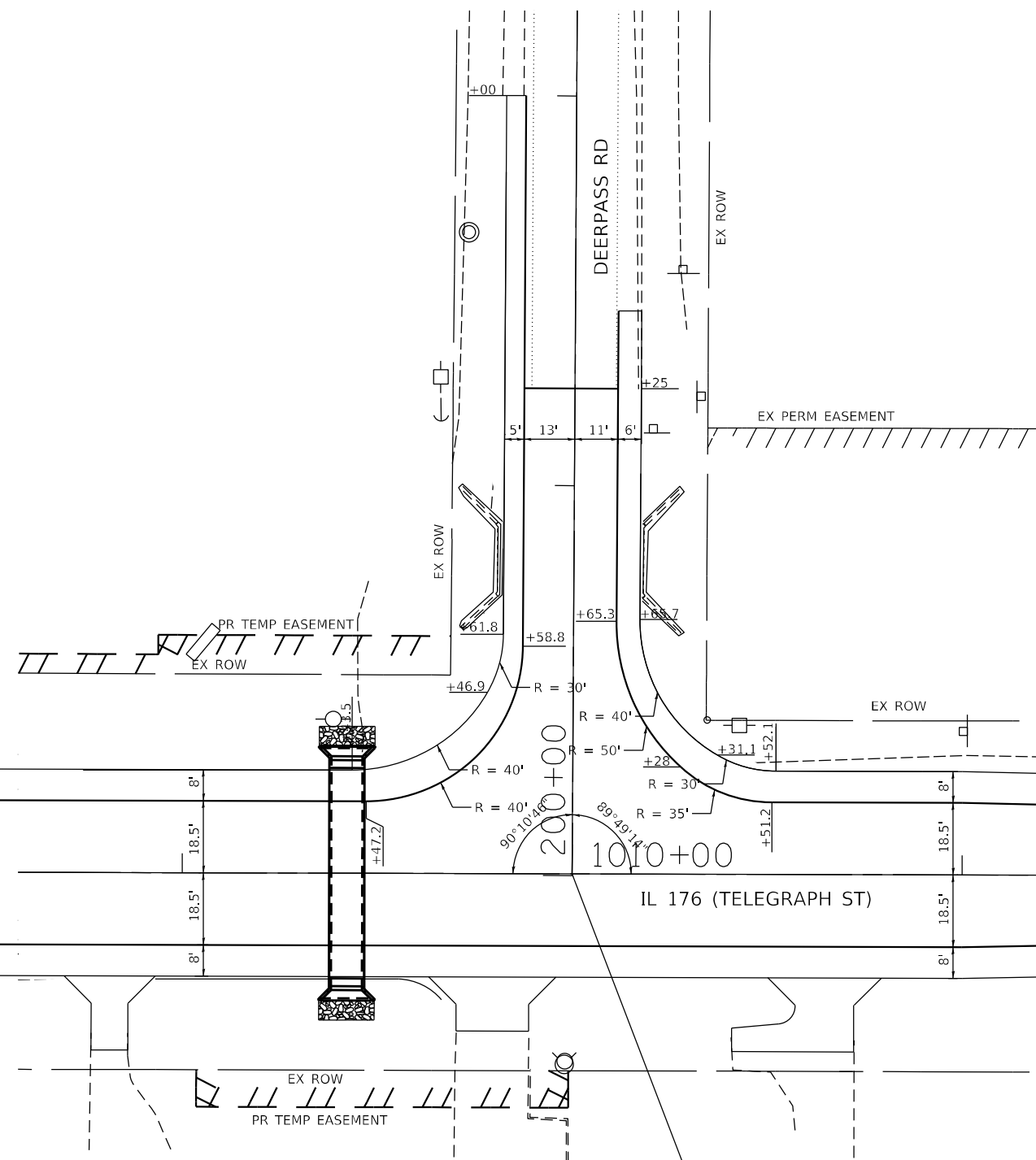
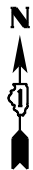
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DATE - 06-17-2021	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

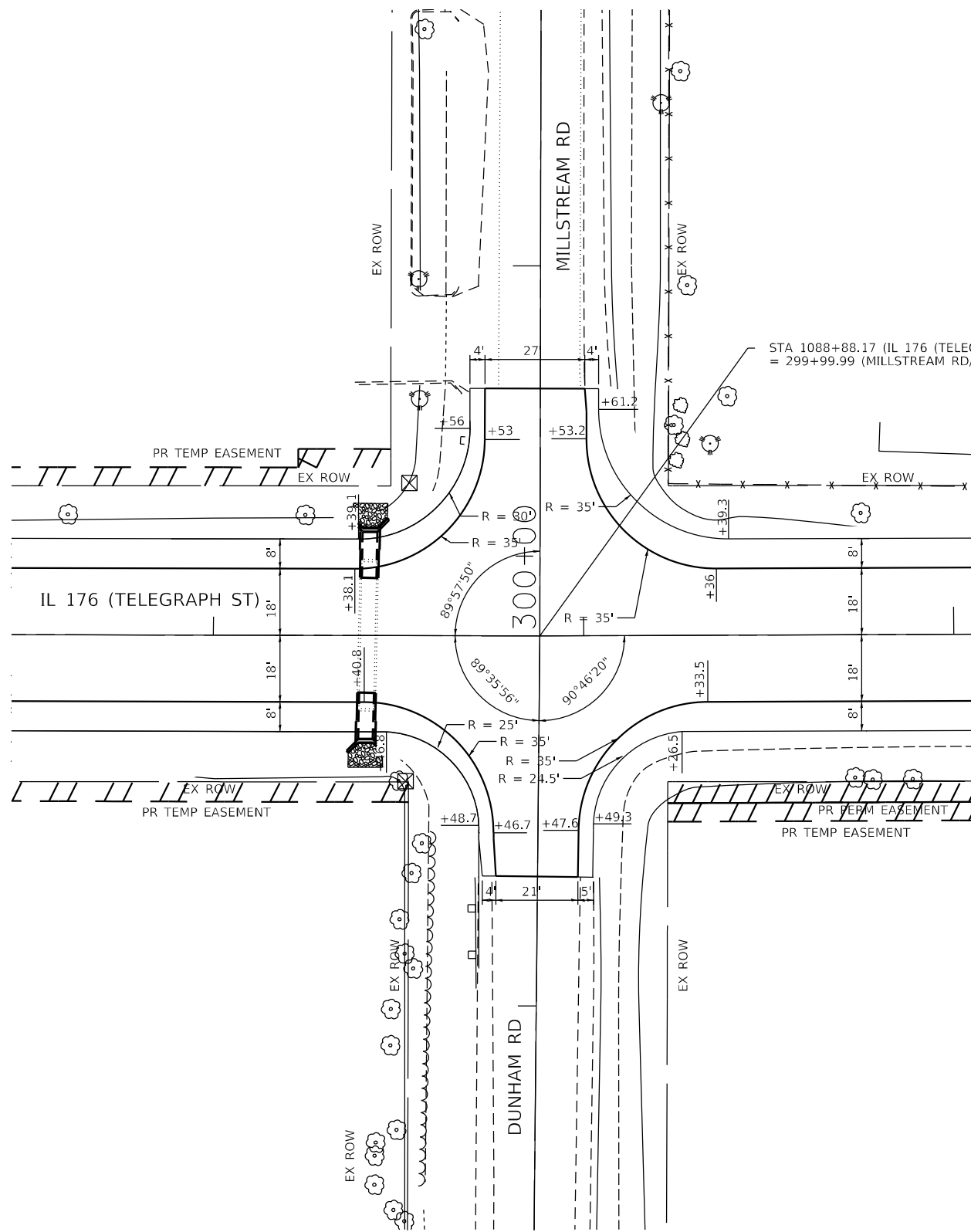
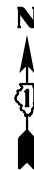
PLAT OF HIGHWAYS - XXII
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

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	166
				CONTRACT NO. 62G35
		ILLINOIS	FED. AID PROJECT	



STA 1010+00 (IL 176 (TELEGRAPH ST))
= 200+00 (DEERPASS RD)



STA 1088+88.17 (IL 176 (TELEGRAPH ST))
= 299+99.99 (MILLSTREAM RD/DUNHAM RD)

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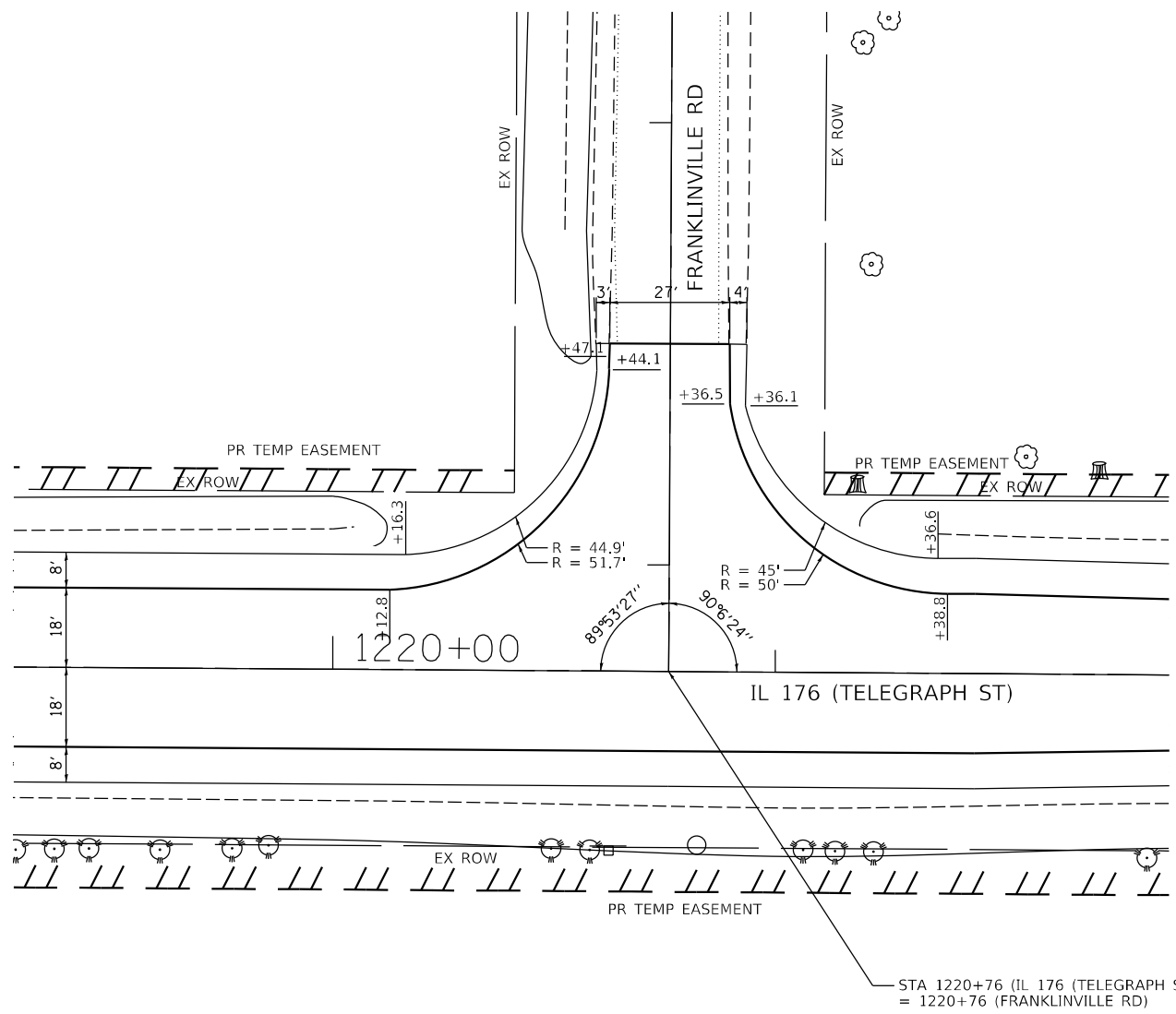
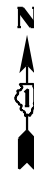
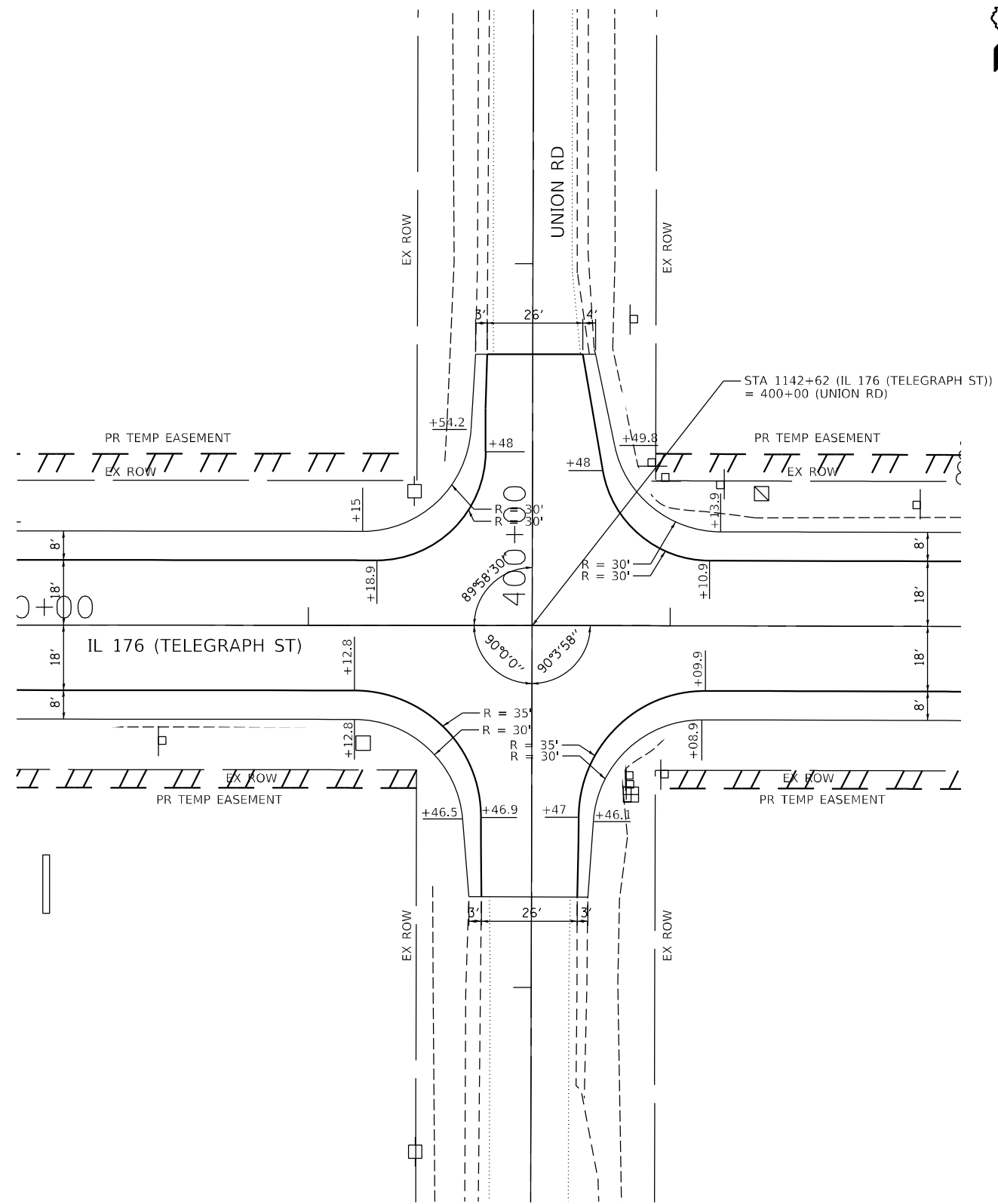
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS - DEERPASS RD AND MILLSTREAM RD
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. 167
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



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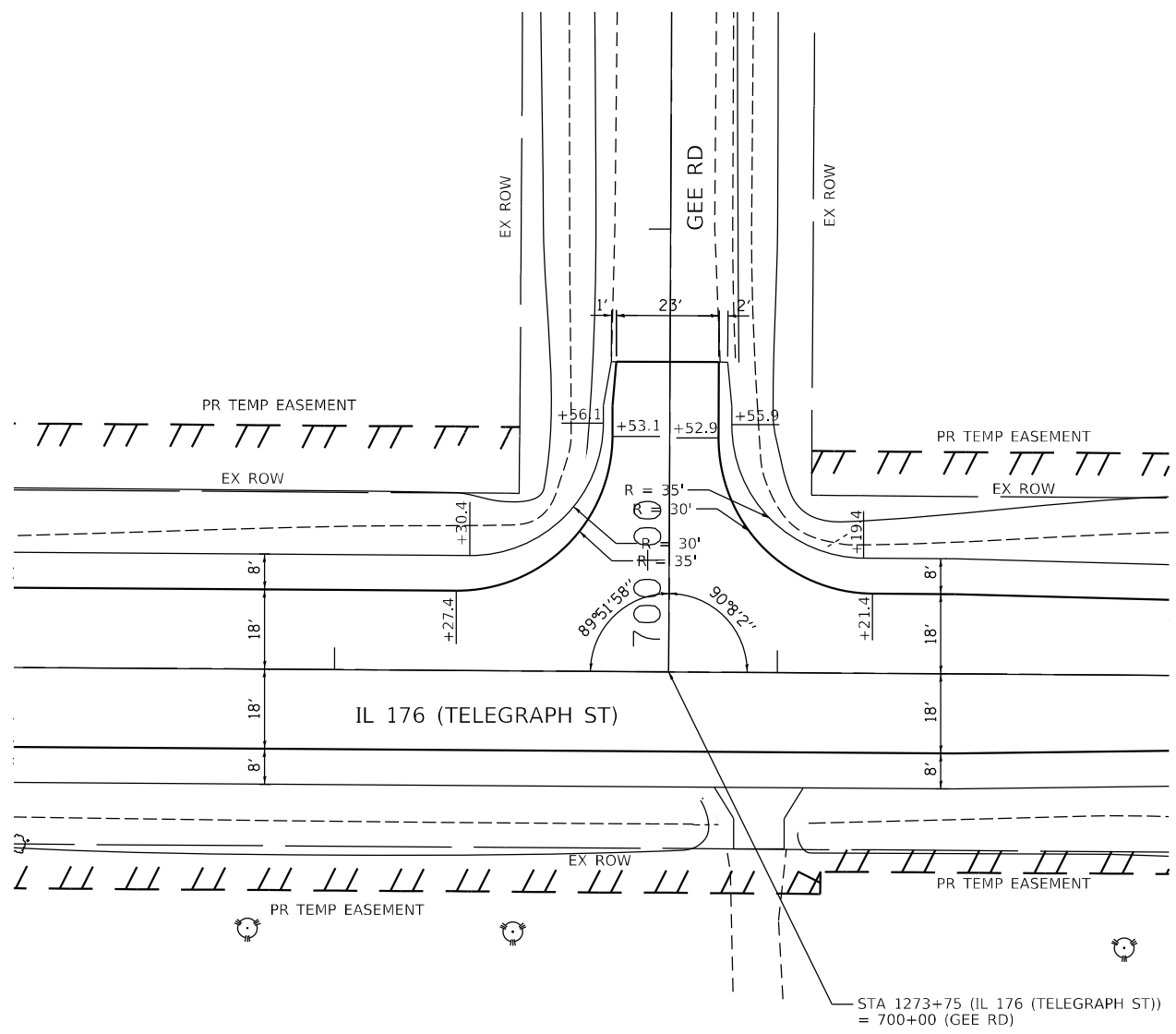
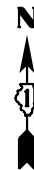
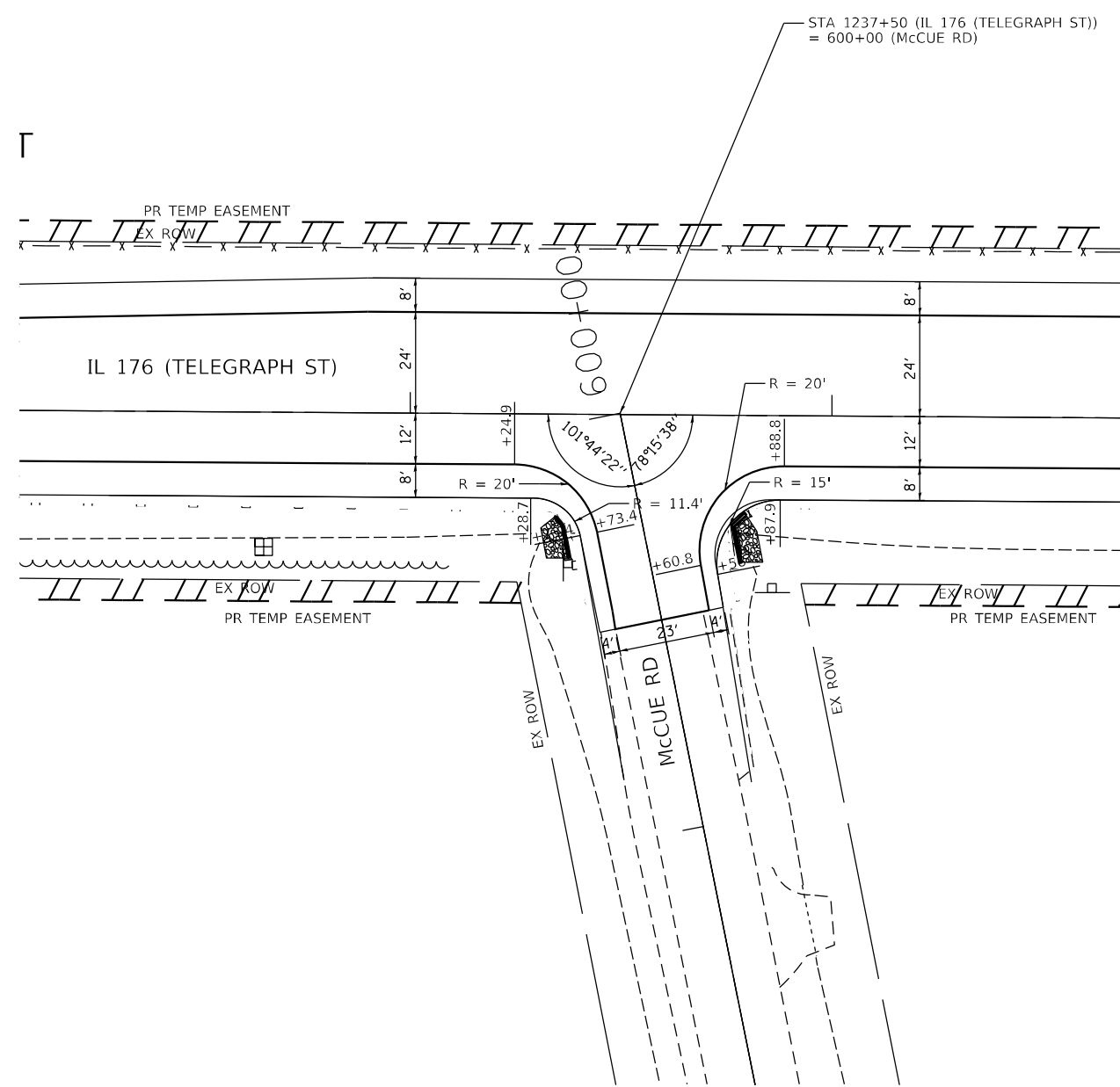
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PLOT SCALE = 40.0000' / in.	DRAWN - JMT	REVISED -
PLOT DATE = 6/18/2021	CHECKED - LRC	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS - N UNION RD AND FRANKLINVILLE RD
 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. 168
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



MODEL: Default
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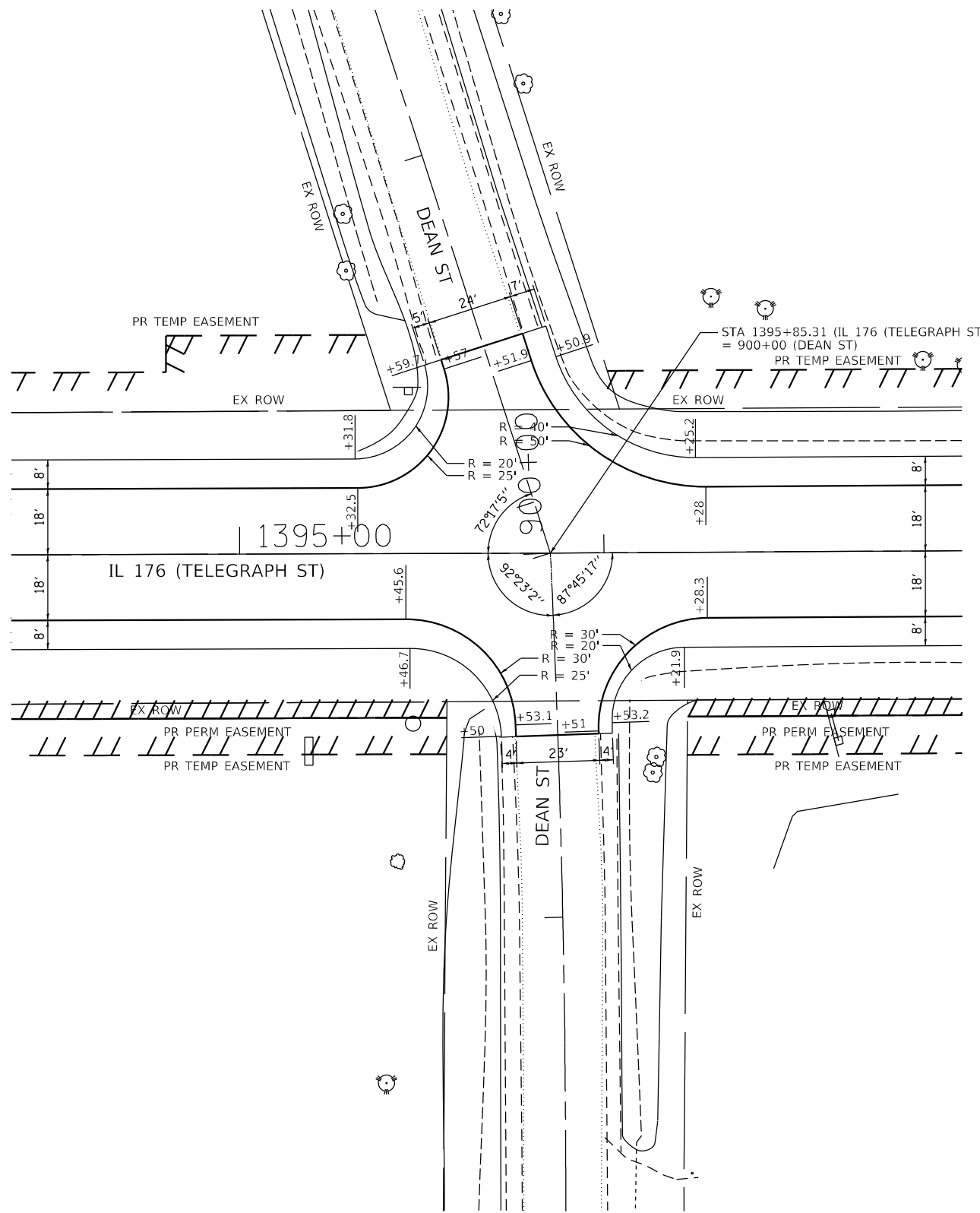
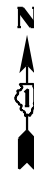
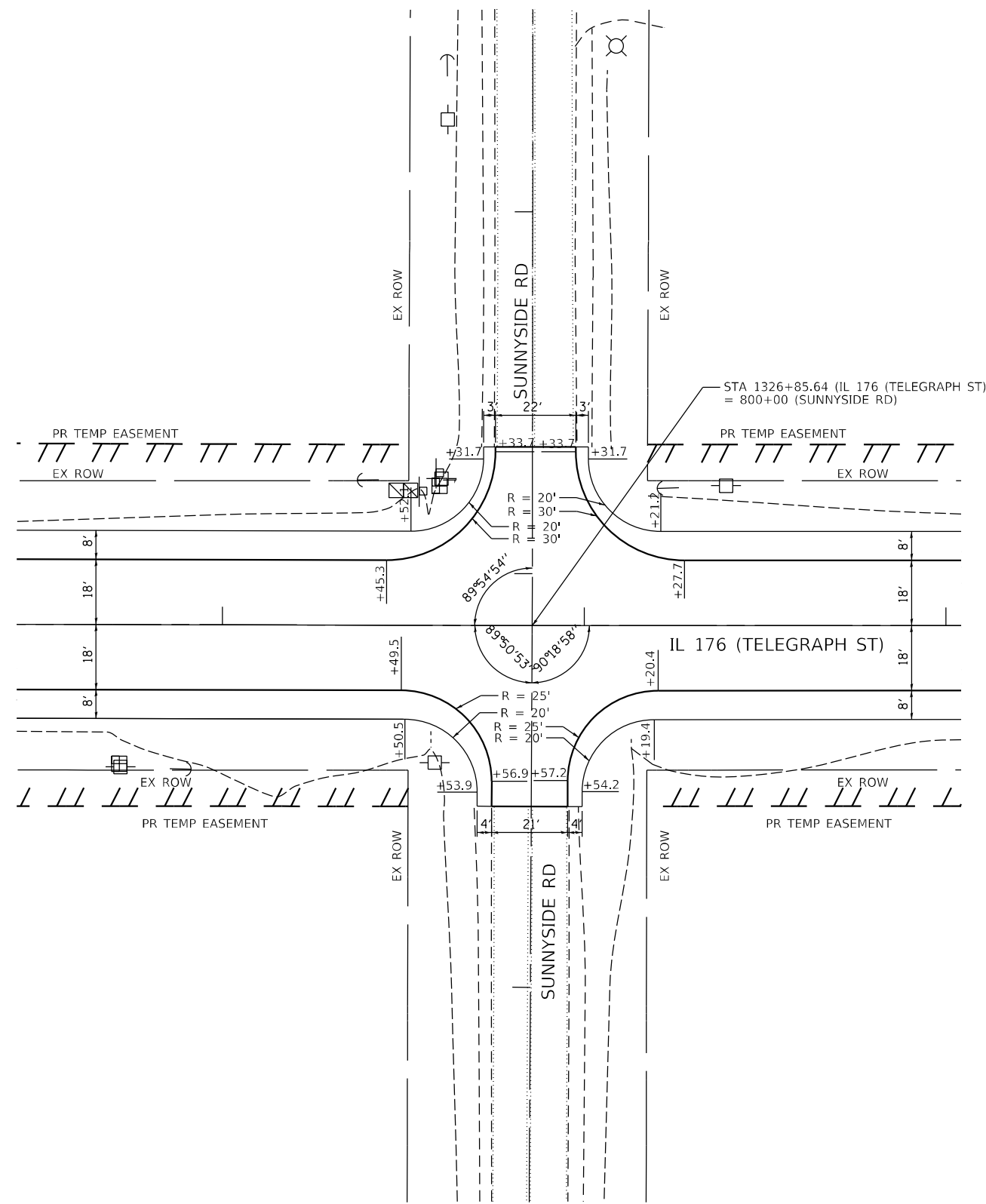
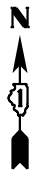
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DRAWN - JMT	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED - LRC	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS - McCUE RD AND GEE RD
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. 169
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



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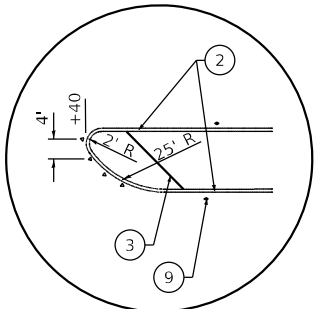
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PLOT DATE = 6/18/2021	CHECKED - LRC	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS - SUNNYSIDE RD AND DEAN ST
 IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: SHEET OF SHEETS STA. TO STA.

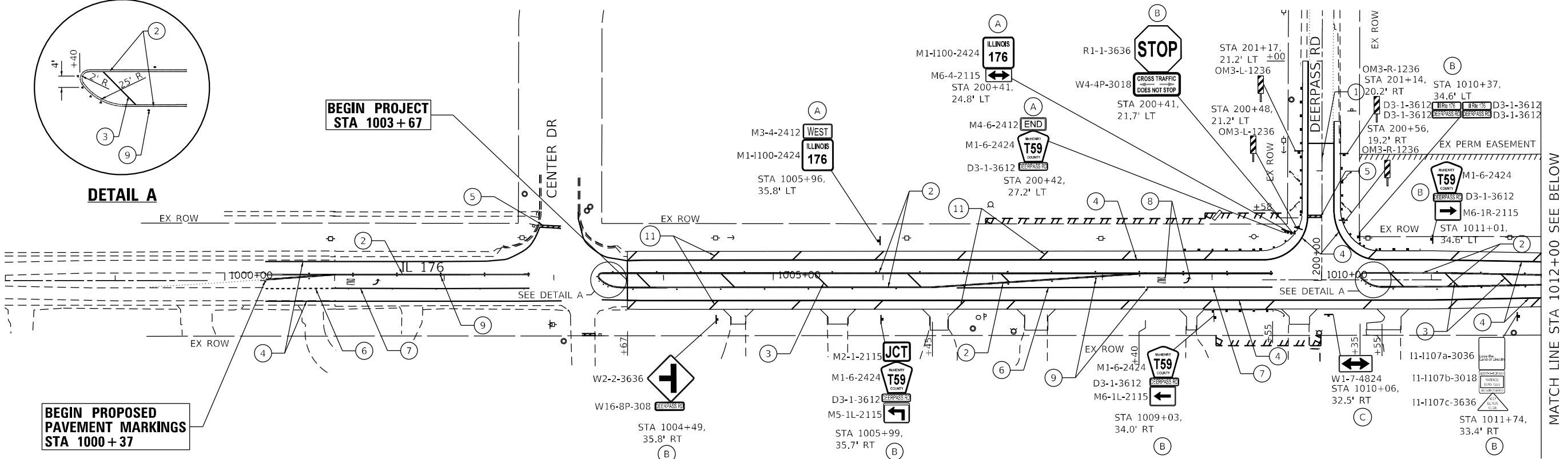
F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 170
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



DETAIL A

**BEGIN PROJECT
STA 1003+67**

**BEGIN PROPOSED
PAVEMENT MARKINGS
STA 1000+37**



MATCH LINE STA 1012+00 SEE BELOW

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE)
- ⑨ REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW)
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING)
- ⑬ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ⑭ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (SOLID WHITE)

SIGNING LEGEND

- (A) RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- (B) RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- (C) RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (D) RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (E) RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (F) SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (G) EXISTING SIGN TO REMAIN

NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE ① AND ⑫ TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1003+67 TO STA 1118+60 LEFT AND RIGHT
6. PROPOSED CENTER LINE RUMBLE STRIP-16" STA 1014+50 TO STA 1016+50

MATCH LINE STA 1012+00 SEE ABOVE

MATCH LINE STA 1027+00 SEE SHEET 172



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLANS - I		
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)		
SCALE: 1"=50'	SHEET 1 OF 15 SHEETS	STA. 1000+00 TO STA. 1027+00

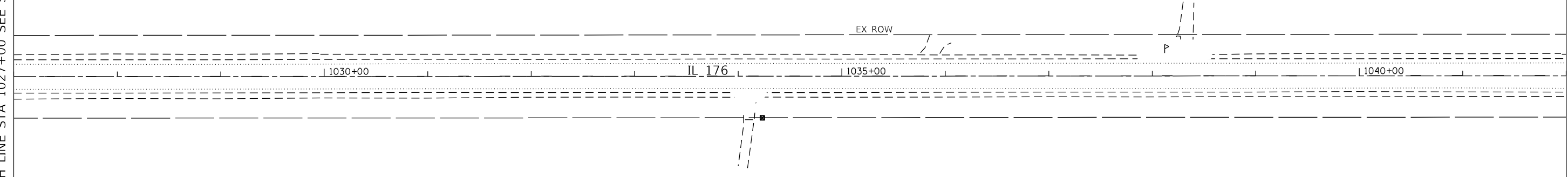
F.A.P. RTE. = 533	SECTION = (119&105)C&W-1	COUNTY = MCHENRY	TOTAL SHEETS = 300	SHEET NO. = 171
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

MODEL: Default FILE: M:\GIS\Engineering\I176\1000+00\176G35-Sub-Plan-1.dwg



MATCH LINE STA 1027+00 SEE SHEET 171

MATCH LINE STA 1042+00 SEE BELOW

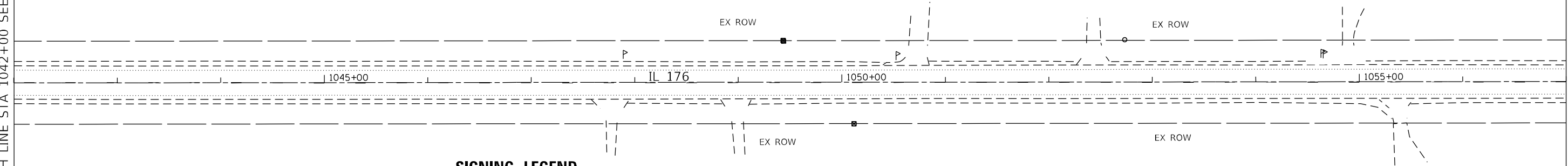


PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE)
- ⑨ REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW)
- ⑪ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING)
- ⑫ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING)
- ⑬ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ⑭ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (SOLID WHITE)

MATCH LINE STA 1042+00 SEE ABOVE

MATCH LINE STA 1057+00 SEE SHEET 173



SIGNING LEGEND

- Ⓐ RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓑ RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓒ RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓓ RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓔ RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓕ SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓖ EXISTING SIGN TO REMAIN

NOTES:

- INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
- INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
- ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
- SPACE ⑪ AND ⑫ TO MISS DRIVEWAYS AND ENTRANCES.
- PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1003+67 TO STA 1118+60 LEFT AND RIGHT



MODEL: Default
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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

PAVEMENT MARKING AND SIGNING PLANS - II
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: 1"=50' SHEET 2 OF 15 SHEETS STA. 1027+00 TO STA. 1057+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 172
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

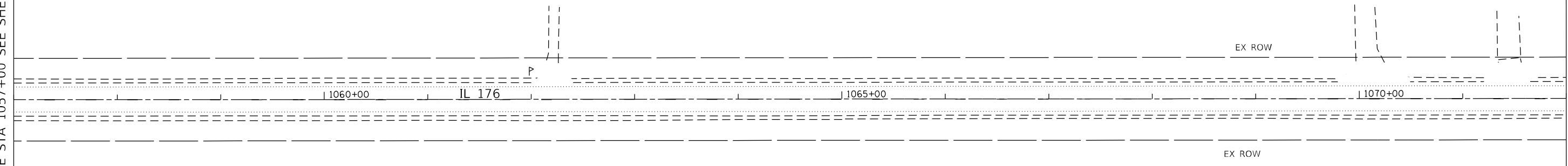
SIGNING LEGEND

- (A) RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- (B) RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- (C) RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (D) RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (E) RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (F) SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (G) EXISTING SIGN TO REMAIN



MATCH LINE STA 1057+00 SEE SHEET 172

MATCH LINE STA 1072+00 SEE BELOW

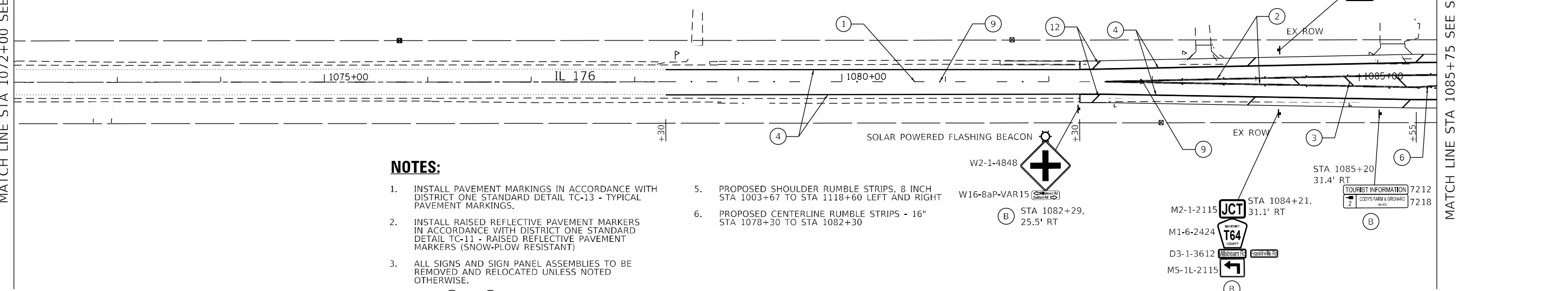


PAVEMENT MARKING LEGEND

- (1) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- (2) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW)
- (3) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM)
- (4) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE)
- (5) THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE)
- (6) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP)
- (7) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE)
- (8) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE)
- (9) REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER
- (10) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW)
- (11) THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING)
- (12) THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING)
- (13) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- (14) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (SOLID WHITE)

MATCH LINE STA 1072+00 SEE ABOVE

MATCH LINE STA 1085+75 SEE SHEET 174



NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE (11) AND (12) TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1003+67 TO STA 1118+60 LEFT AND RIGHT
6. PROPOSED CENTERLINE RUMBLE STRIPS - 16" STA 1078+30 TO STA 1082+30



MODEL: Default
FILE: M:\Work\GIS\Engineering\Live\Projects\13045_IDOT_IL_176\CD\DD\GADD_Sheets\Civil\162G35-Sub-Pmk-3.dgn



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 -

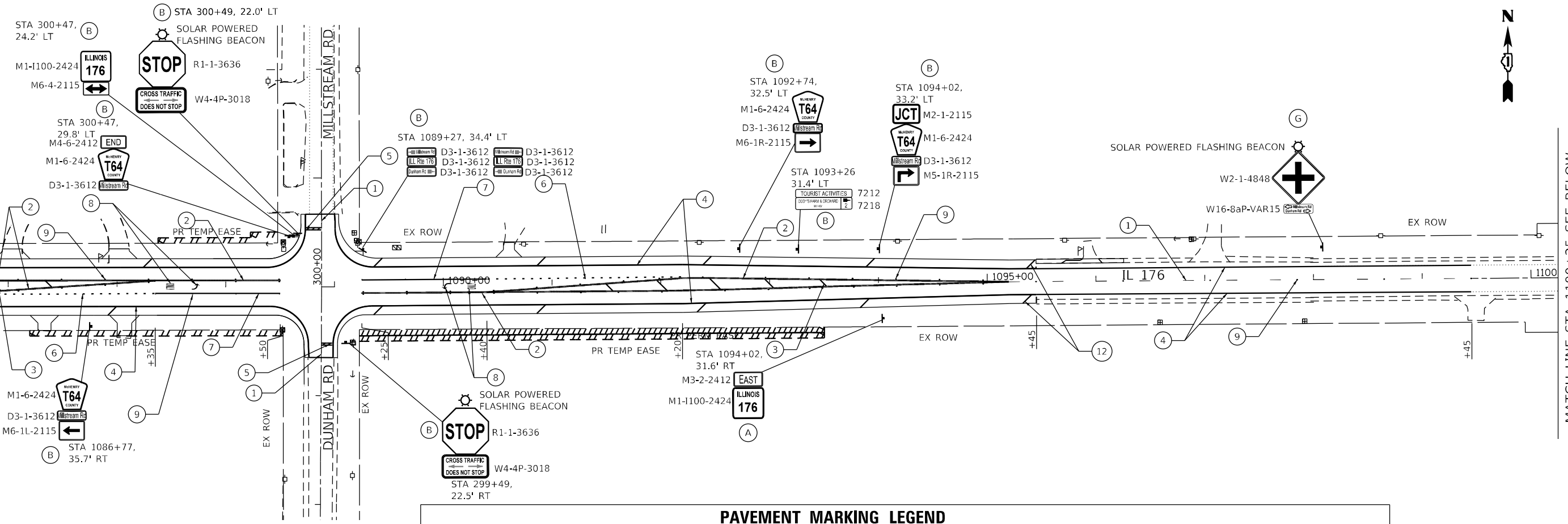
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLANS - III
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50' SHEET 3 OF 15 SHEETS STA. 1057+00 TO STA. 1085+75

F.A.P. RTE. = 533	SECTION = (119&105)C&W-1	COUNTY = MCHENRY	TOTAL SHEETS = 300	SHEET NO. = 173
CONTRACT NO. = 62G35			ILLINOIS FED. AID PROJECT	

MATCH LINE STA 1085+75 SEE SHEET 173



MATCH LINE STA 1100+25 SEE BELOW

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE)
- ⑨ REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW)
- ⑪ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING)
- ⑫ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING)
- ⑬ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ⑭ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (SOLID WHITE)

SIGNING LEGEND

- Ⓐ RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓑ RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓒ RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓓ RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓔ RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓕ SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓖ EXISTING SIGN TO REMAIN

NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE ⑪ AND ⑫ TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1003+67 TO STA 1118+60 LEFT AND RIGHT
6. PROPOSED CENTERLINE RUMBLE STRIPS - 16" STA 1095+45 TO STA 1099+45

MATCH LINE STA 1100+25 SEE ABOVE

MATCH LINE STA 1114+50 SEE SHEET 175

MODEL: Default
 FILE: \\pwr\cgs\Engineering\Live\pfiles\13045_IDOT_IL_176\CADD\CADD_Sheets\Civil\162635-shp-pmk-4.dgn



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLANS - IV		F.A.P. RTE. = 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 174
SCALE: 1"=50'		SHEET 4 OF 15 SHEETS		STA. 1085+75 TO STA. 1114+50		

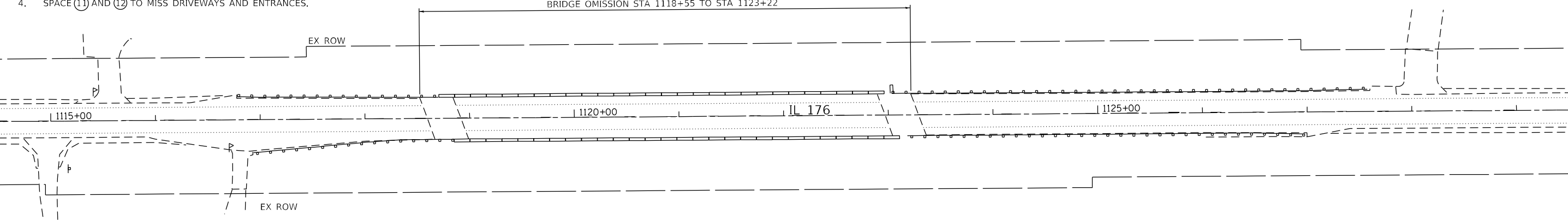
CONTRACT NO. 62G35		ILLINOIS FED. AID PROJECT	
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NOTES:

- INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
- INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
- ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
- SPACE (1) AND (2) TO MISS DRIVEWAYS AND ENTRANCES.
- PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1003+67 TO STA 1118+60 LEFT AND RIGHT AND STA 1123+29 TO STA 1227+60 LEFT AND RIGHT
- PROPOSED CENTER LINE RUMBLE STRIPS - 16" STA 1131+02 TO STA 1135+05

MATCH LINE STA 1114+50 SEE SHEET 174

MATCH LINE STA 1129+50 SEE BELOW

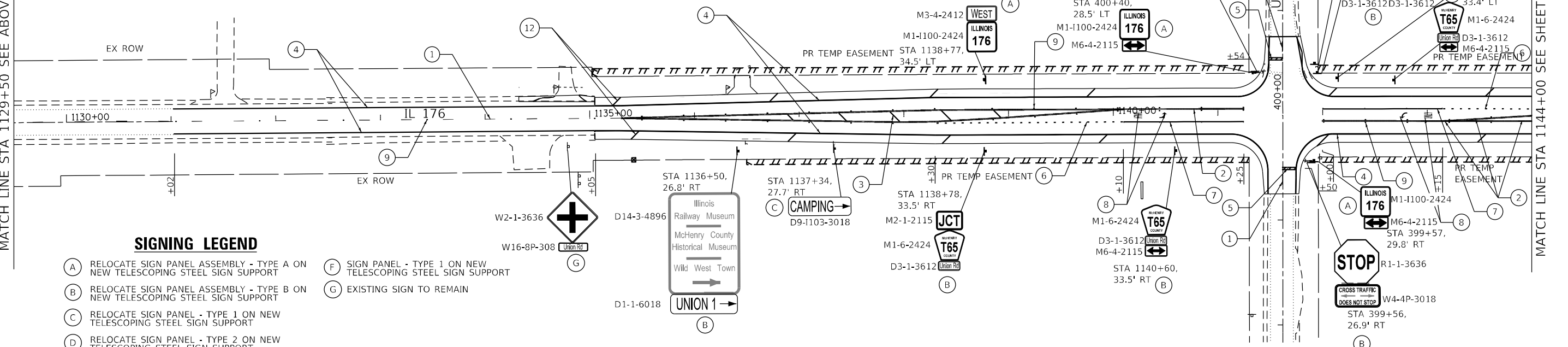
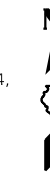


PAVEMENT MARKING LEGEND

- | | |
|--|---|
| (1) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) | (8) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE) |
| (2) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW) | (9) REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER |
| (3) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM) | (10) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW) |
| (4) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE) | (11) THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING) |
| (5) THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE) | (12) THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING) |
| (6) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP) | (13) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) |
| (7) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE) | (14) POLYUREA PAVEMENT MARKING, TYPE 1 - 4", (SOLID WHITE) |

MATCH LINE STA 1129+50 SEE ABOVE

MATCH LINE STA 1144+00 SEE SHEET 176



SIGNING LEGEND

- | | |
|---|---|
| (A) RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT | (F) SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT |
| (B) RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT | (G) EXISTING SIGN TO REMAIN |
| (C) RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT | |
| (D) RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT | |
| (E) RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT | |

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLANS - V
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

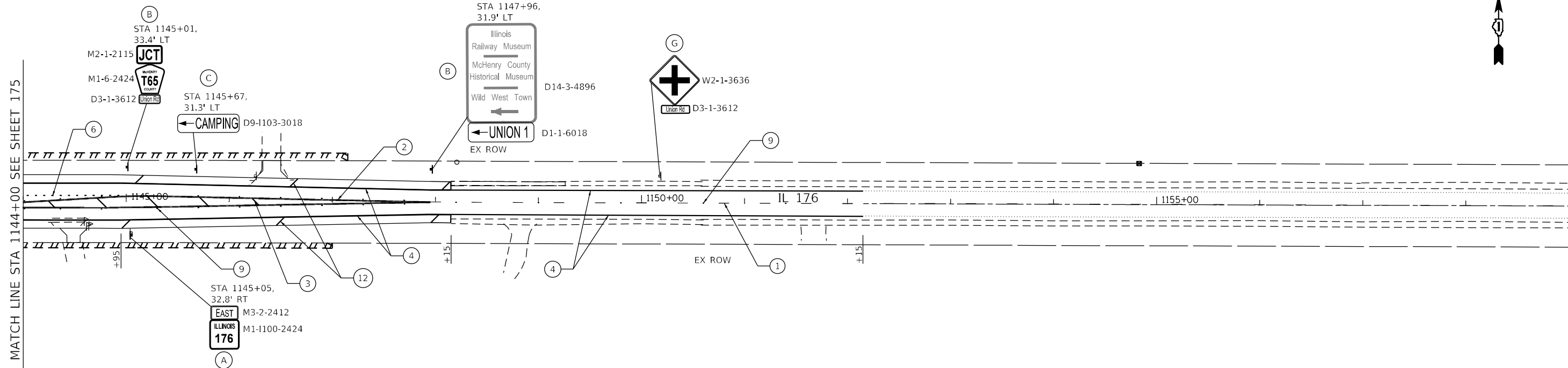
SCALE: 1"=50' SHEET 5 OF 15 SHEETS STA. 1114+50 TO STA. 1144+00

F.A.P. RTE. = 533	SECTION = (119&105)C&W-1	COUNTY = MCHENRY	TOTAL SHEETS = 300	SHEET NO. = 175
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



MATCH LINE STA 1144+00 SEE SHEET 175

MATCH LINE STA 1159+00 SEE BELOW



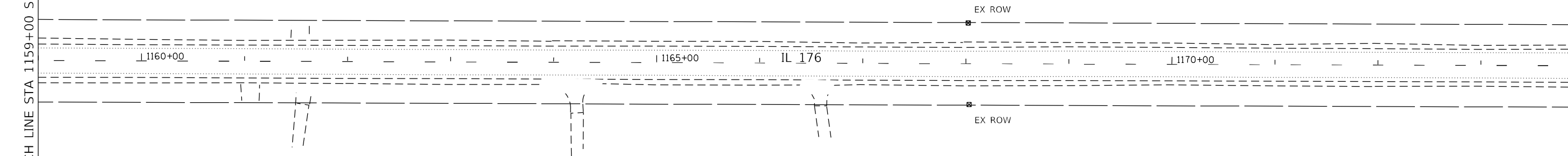
PAVEMENT MARKING LEGEND

- | | |
|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) | ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW) | ⑨ REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM) | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW) |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE) | ⑪ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE) | ⑫ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP) | ⑬ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE) | ⑭ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (SOLID WHITE) |



MATCH LINE STA 1159+00 SEE ABOVE

MATCH LINE STA 1174+00 SEE SHEET 177



SIGNING LEGEND

- | | |
|---|---|
| ① RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT | ② SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT |
| ③ RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT | ④ EXISTING SIGN TO REMAIN |
| ⑤ RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT | |
| ⑥ RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT | |
| ⑦ RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT | |

NOTES:

- INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
- INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
- ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
- SPACE ① AND ② TO MISS DRIVEWAYS AND ENTRANCES.
- PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1123+29 TO STA 1227+60 LEFT AND RIGHT
- PROPOSED CENTER LINE RUMBLE STRIPS - 16" STA 1148+15 TO STA 1152+15

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS - VI
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: 1"=50' SHEET 6 OF 15 SHEETS STA. 1144+00 TO STA. 1174+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHEMRY	300	176
CONTRACT NO.			62G35	
ILLINOIS FED. AID PROJECT				

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



MATCH LINE STA 1174+00 SEE SHEET 176

MATCH LINE STA 1189+00 SEE BELOW

1175+00

1180+00

IL 176

1185+00

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE)
- ⑨ REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW)
- ⑪ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING)
- ⑫ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING)
- ⑬ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ⑭ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4" (SOLID WHITE)



MATCH LINE STA 1189+00 SEE ABOVE

MATCH LINE STA 1204+00 SEE SHEET 178

1190+00

1195+00

IL 176

1200+00

EX ROW

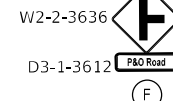
EX ROW

NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE ⑪ AND ⑫ TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1123+29 TO STA 1227+60 LEFT AND RIGHT

SIGNING LEGEND

- Ⓐ RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓑ RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓒ RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓓ RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓔ RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓕ SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓖ EXISTING SIGN TO REMAIN



MODEL: Default
FILE: M:\work\GIS\Engineering\Live\Projects\13045_IDOT_IL_176\CADD\CADD_Sheets\Civil\162635-SubPmk-7.dgn



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

PAVEMENT MARKING AND SIGNING PLANS - VII
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: 1"=50' SHEET 7 OF 15 SHEETS STA. 1174+00 TO STA. 1204+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 177
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

NOTES:

- INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
- INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT). OMIT ON BRIDGE.
- ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
- SPACE (1) AND (2) TO MISS DRIVEWAYS AND ENTRANCES.
- PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1123+29 TO STA 1227+60 AND STA 1229+00 TO STA 1410+25 LEFT AND RIGHT
- PROPOSED CENTER LINE RUMBLE STRIPS - 16" STA 1210+05 TO STA 1214+05 AND STA 1224+90 TO STA 1232+10

SIGNING LEGEND

- (A) RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- (B) RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- (C) RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (D) RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (E) RELOCATE SIGN PANEL - TYPE 3 NEW TELESCOPING STEEL SIGN SUPPORT
- (F) SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (G) EXISTING SIGN TO REMAIN

PAVEMENT MARKING LEGEND

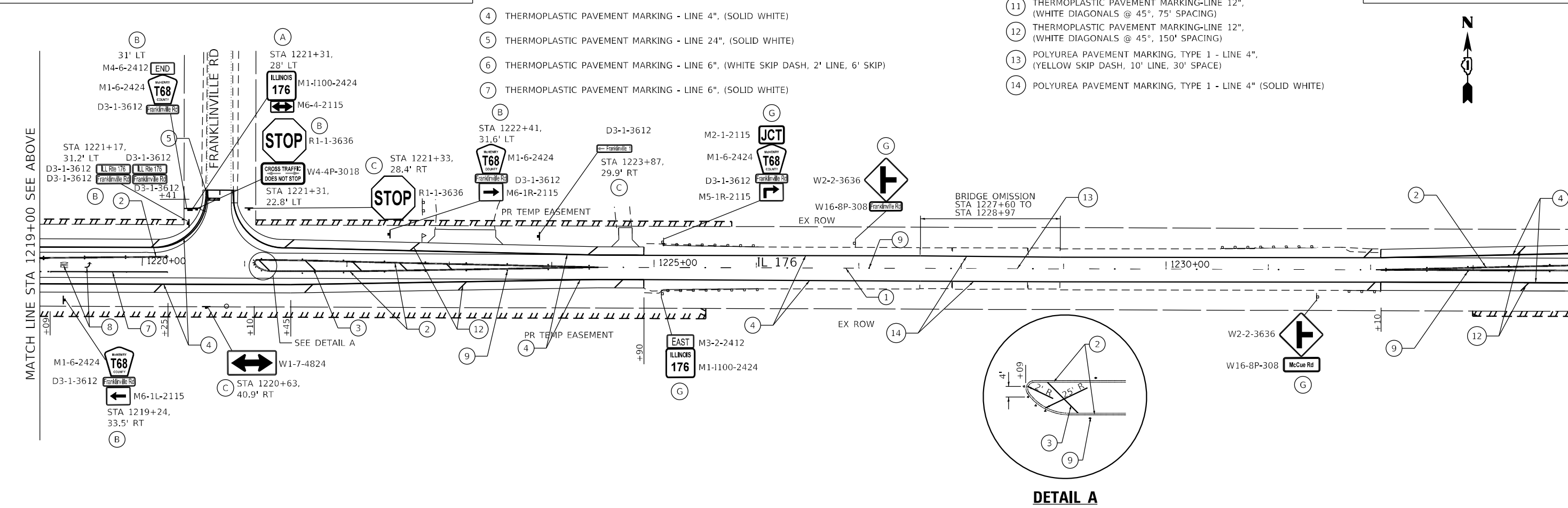
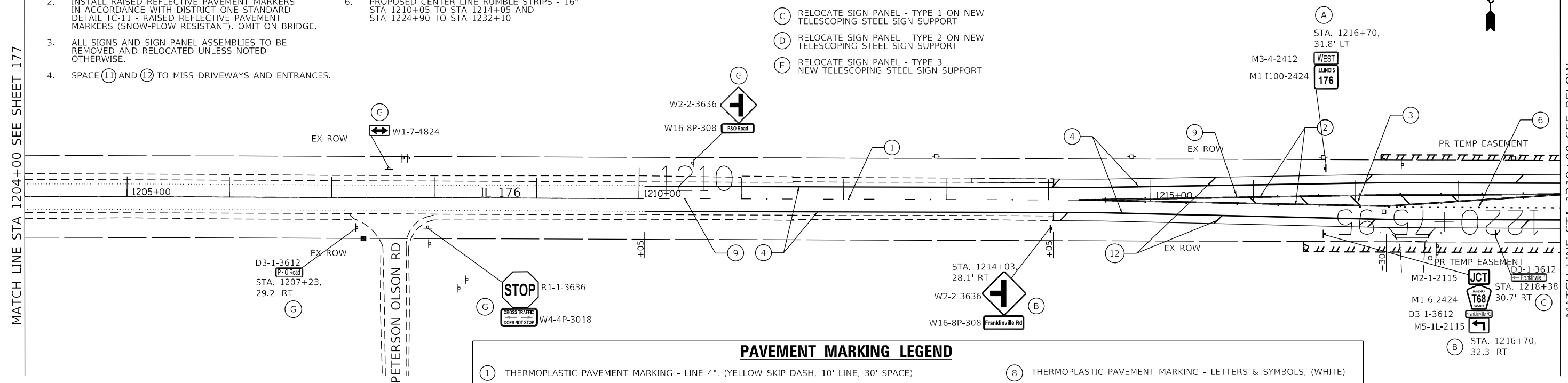
- (1) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- (2) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW)
- (3) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM)
- (4) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE)
- (5) THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE)
- (6) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP)
- (7) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE)
- (8) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE)
- (9) REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER
- (10) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW)
- (11) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING)
- (12) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING)
- (13) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- (14) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4" (SOLID WHITE)

MATCH LINE STA 1204+00 SEE SHEET 177

MATCH LINE STA 1219+00 SEE BELOW

MATCH LINE STA 1219+00 SEE ABOVE

MATCH LINE STA 1234+00 SEE SHEET 179



DETAIL A

MODEL: Default
FILE: M:\Work\GIS\Engineering\I176\1204\1204_177\1204_177_P176G35-Sub-Pmk-8.dwg



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

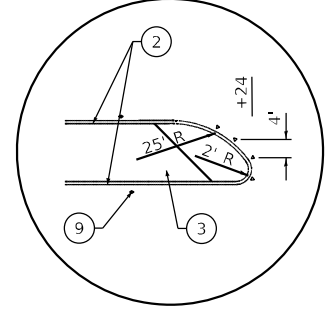
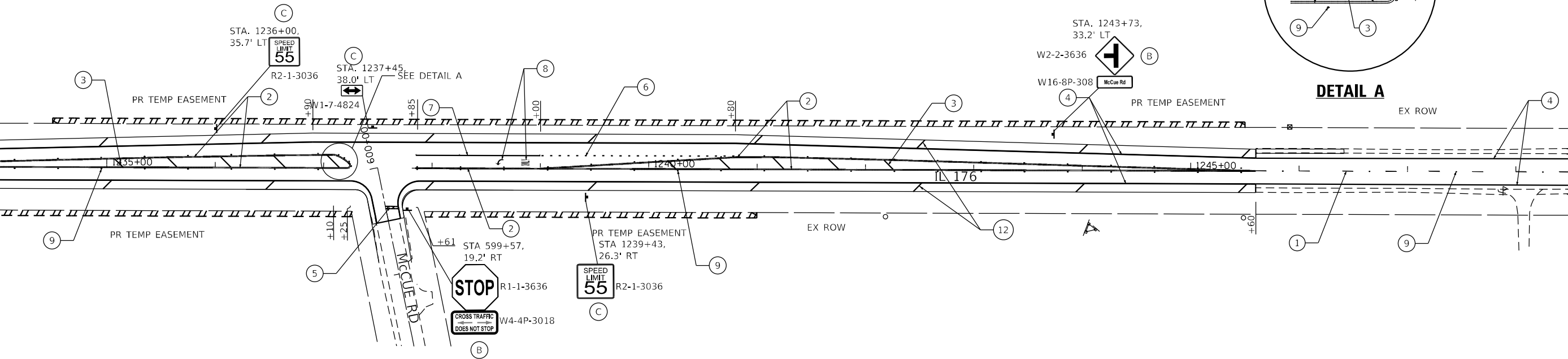
**PAVEMENT MARKING AND SIGNING PLANS - VIII
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50' SHEET 8 OF 15 SHEETS STA. 1204+00 TO STA. 1234+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 178
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

MATCH LINE STA 1234+00 SEE SHEET 178

MATCH LINE STA 1249+00 SEE BELOW

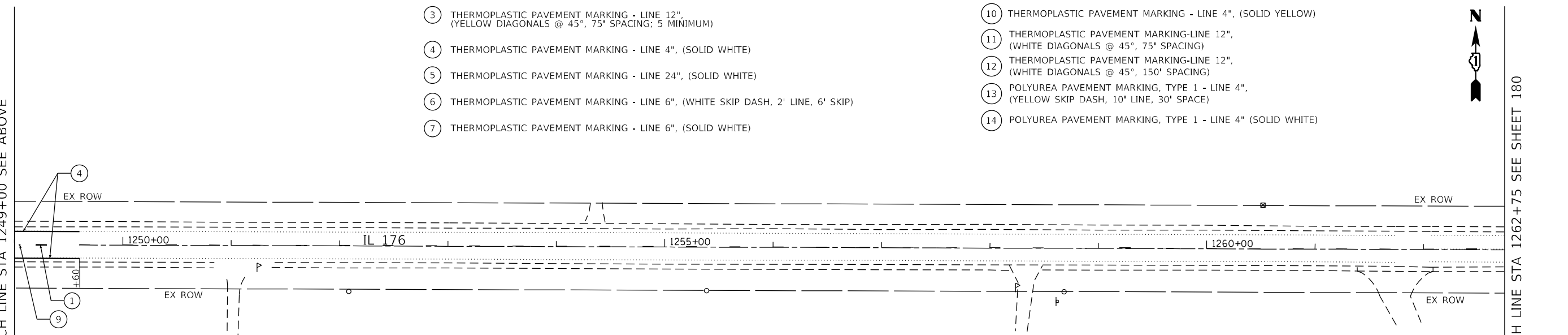


PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE)
- ⑨ REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW)
- ⑪ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING)
- ⑫ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING)
- ⑬ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ⑭ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4" (SOLID WHITE)

MATCH LINE STA 1249+00 SEE ABOVE

MATCH LINE STA 1262+75 SEE SHEET 180



SIGNING LEGEND

- (A) RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- (B) RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- (C) RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (D) RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (E) RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (F) SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (G) EXISTING SIGN TO REMAIN

NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE ⑪ AND ⑫ TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1229+00 TO STA 1410+25 LEFT AND RIGHT

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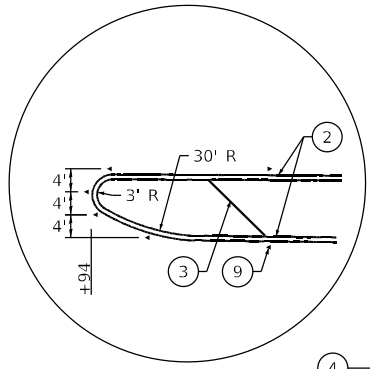
USER NAME = jschumann	DESIGNED - IH	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - IH	REVISED -
PLOT DATE = 6/18/2021	CHECKED - JMT	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLANS - IX
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

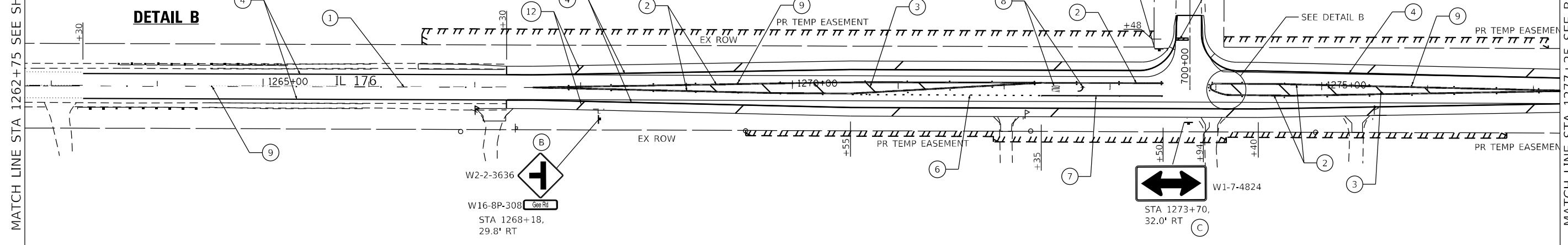
SCALE: 1"=50' SHEET 9 OF 15 SHEETS STA. 1234+00 TO STA. 1262+75

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 179
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 1262+75 SEE SHEET 179

MATCH LINE STA 1277+25 SEE BELOW

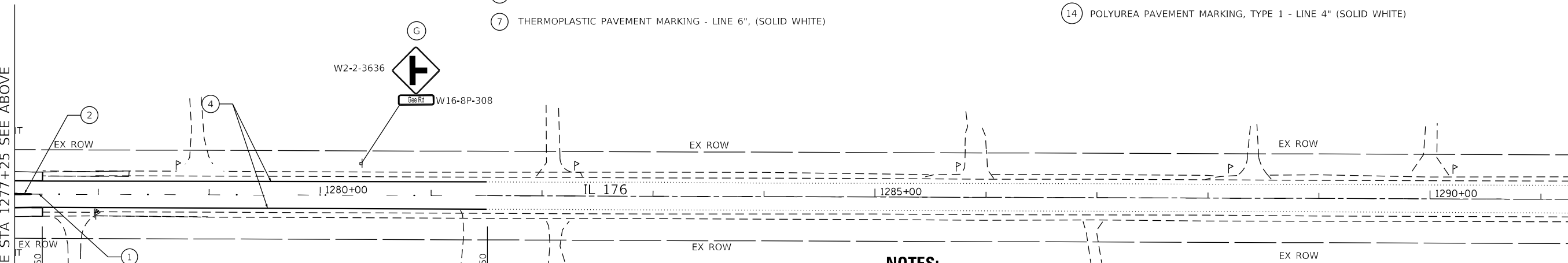


PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE)
- ⑨ REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW)
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING)
- ⑬ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ⑭ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4" (SOLID WHITE)

MATCH LINE STA 1277+25 SEE ABOVE

MATCH LINE STA 1291+25 SEE SHEET 181



SIGNING LEGEND

- Ⓐ RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓑ RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓒ RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓓ RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓔ RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓕ SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓖ EXISTING SIGN TO REMAIN

NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE ⑪ AND ⑫ TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1229+00 TO STA 1410+25 LEFT AND RIGHT
6. PROPOSED CENTER LINE RUMBLE STRIPS - 16" STA 1263+30 TO STA 1267+30 AND STA 1277+50 TO STA 1281+50

MODEL: Default FILE: \\mwr\c\Engineering\13045_IDOT_IL_176\CD\CD\GADD_Sheets\Civil\162635-shr-phm-10.dgn



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLANS - X
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

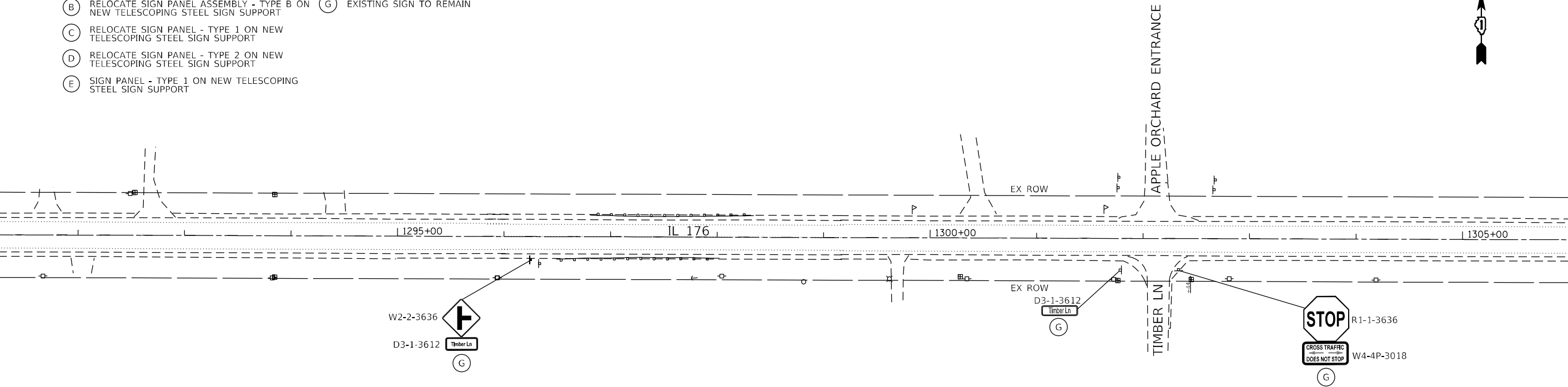
SCALE: 1"=50' SHEET 10 OF 15 SHEETS STA. 1262+75 TO STA. 1291+25

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 180
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

SIGNING LEGEND

- (A) RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- (B) RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- (C) RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (D) RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (E) SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (F) SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (G) EXISTING SIGN TO REMAIN

MATCH LINE STA 1291+25 SEE SHEET 180



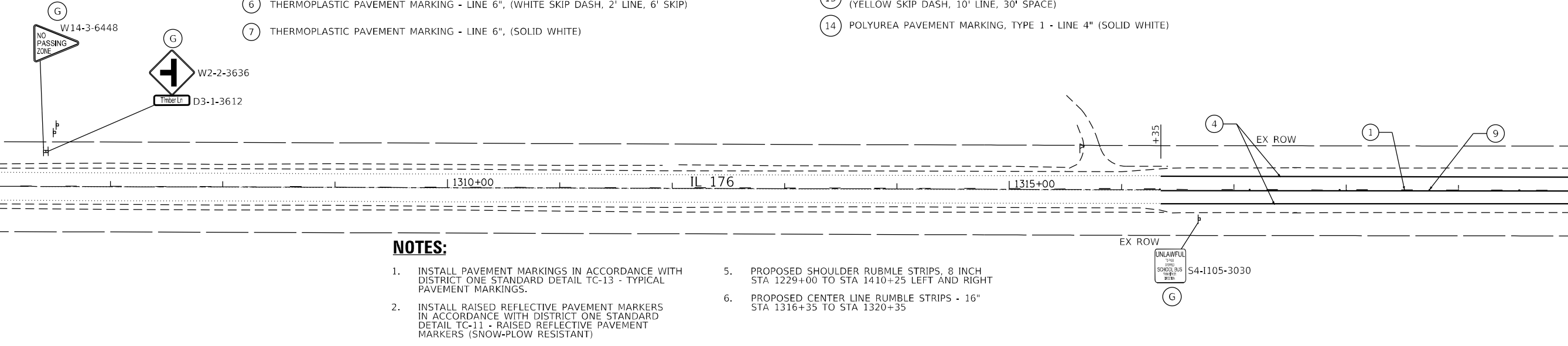
MATCH LINE STA 1306+00 SEE BELOW



PAVEMENT MARKING LEGEND

- (1) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- (2) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW)
- (3) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5 MINIMUM)
- (4) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE)
- (5) THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE)
- (6) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP)
- (7) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE)
- (8) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE)
- (9) REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER
- (10) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW)
- (11) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING)
- (12) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING)
- (13) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- (14) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4" (SOLID WHITE)

MATCH LINE STA 1306+00 SEE ABOVE



MATCH LINE STA 1320+00 SEE SHEET 182



NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE (11) AND (12) TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUBBLE STRIPS, 8 INCH STA 1229+00 TO STA 1410+25 LEFT AND RIGHT
6. PROPOSED CENTER LINE RUBBLE STRIPS - 16" STA 1316+35 TO STA 1320+35

MODEL: Default
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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**

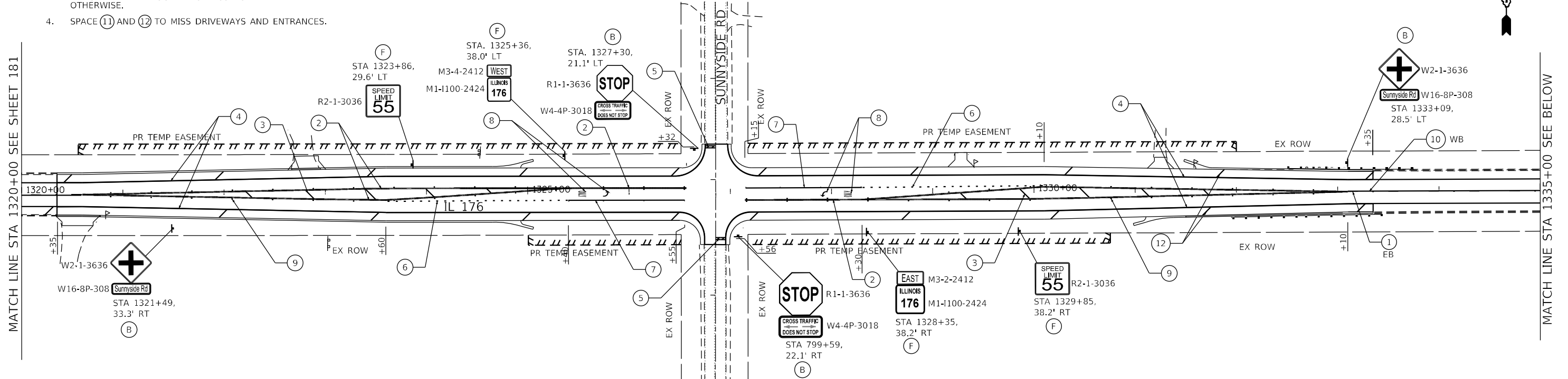
**PAVEMENT MARKING AND SIGNING PLANS - XI
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50' SHEET 11 OF 15 SHEETS STA. 1291+25 TO STA. 1320+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 181
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE (11) AND (12) TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1229+00 TO STA 1410+25 LEFT AND RIGHT
6. PROPOSED CENTER LINE RUMBLE STRIPS - 16" STA 1316+35 TO STA 1320+35 AND STA 1333+35 TO STA 1337+35 AND STA 1340+25 TO STA 1350+90

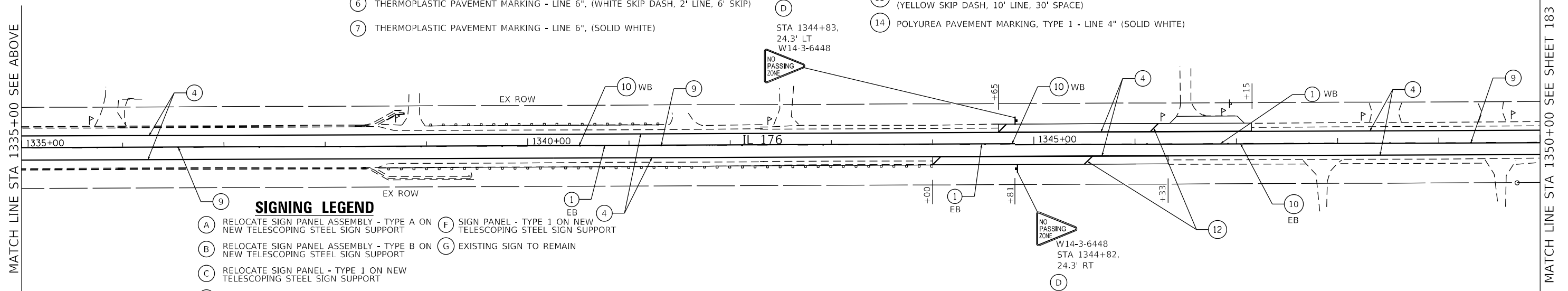


PAVEMENT MARKING LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) | 8 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW) | 9 REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5 MINIMUM) | 10 THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE) | 11 THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE) | 12 THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP) | 13 POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) |
| 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE) | 14 POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4" (SOLID WHITE) |

SIGNING LEGEND

- | | |
|---|---|
| A RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT | F SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT |
| B RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT | G EXISTING SIGN TO REMAIN |
| C RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT | |
| D RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT | |
| E RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT | |



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLANS - XII
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50' SHEET 12 OF 15 SHEETS STA. 1320+00 TO STA. 1350+00

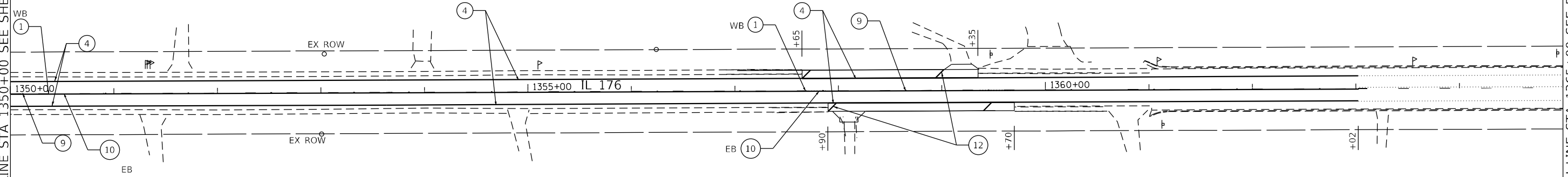
F.A.P. RTE. = 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 182
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE (11) AND (12) TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1229+00 TO STA 1410+25 LEFT AND RIGHT
6. PROPOSED CENTER LINE RUMBLE STRIP-16" STA 1340+25 TO STA 1350+90 AND STA 1353+63 TO STA 1363+02 AND STA 1371+83 TO STA 1380+22



MATCH LINE STA 1350+00 SEE SHEET 182



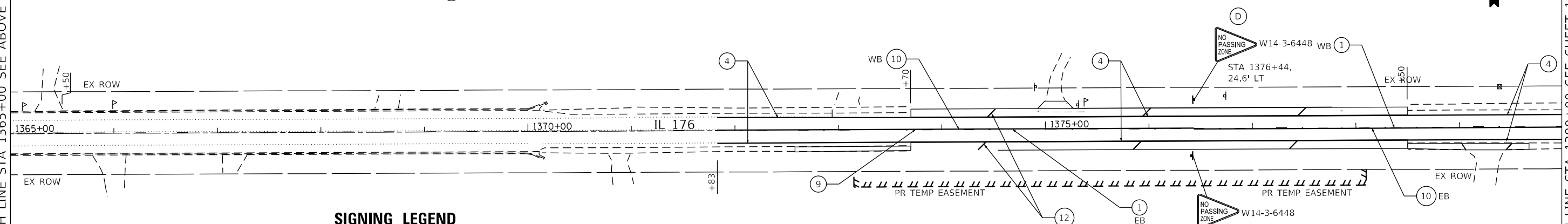
MATCH LINE STA 1365+00 SEE BELOW

PAVEMENT MARKING LEGEND

- | | |
|--|---|
| (1) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) | (8) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE) |
| (2) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW) | (9) REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER |
| (3) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM) | (10) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW) |
| (4) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE) | (11) THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING) |
| (5) THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE) | (12) THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING) |
| (6) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP) | (13) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) |
| (7) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE) | (14) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4" (SOLID WHITE) |



MATCH LINE STA 1365+00 SEE ABOVE



MATCH LINE STA 1380+00 SEE SHEET 184

SIGNING LEGEND

- | | |
|---|---|
| (A) RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT | (F) SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT |
| (B) RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT | (G) EXISTING SIGN TO REMAIN |
| (C) RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT | |
| (D) RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT | |
| (E) RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT | |

MODEL: Default
FILE: \\miller-engineering\live\projects\13045_IDOT_IL_176\CD\DD\GADD_Sheets\Civil\162G35-Sub-Plan-1.dgn



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

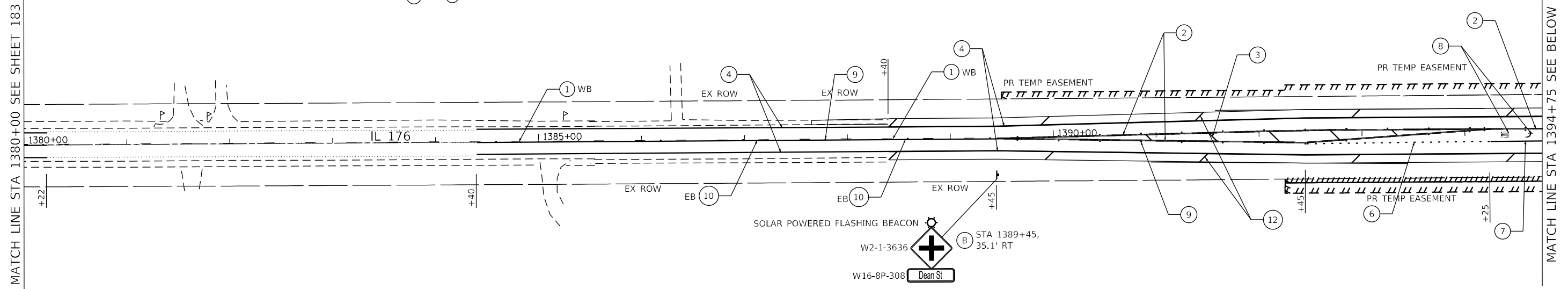
**PAVEMENT MARKING AND SIGNING PLANS - XIII
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50' SHEET 13 OF 15 SHEETS STA. 1350+00 TO STA. 1380+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 183
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	

NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE (11) AND (12) TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1229+00 TO STA 1410+25 LEFT AND RIGHT
6. PROPOSED CENTER LINE RUMBLE STRIPS-16" STA 1371+83 TO STA 1380+22 AND STA 1384+40 TO STA 1389+45 AND STA 1402+10 TO STA 1411+86

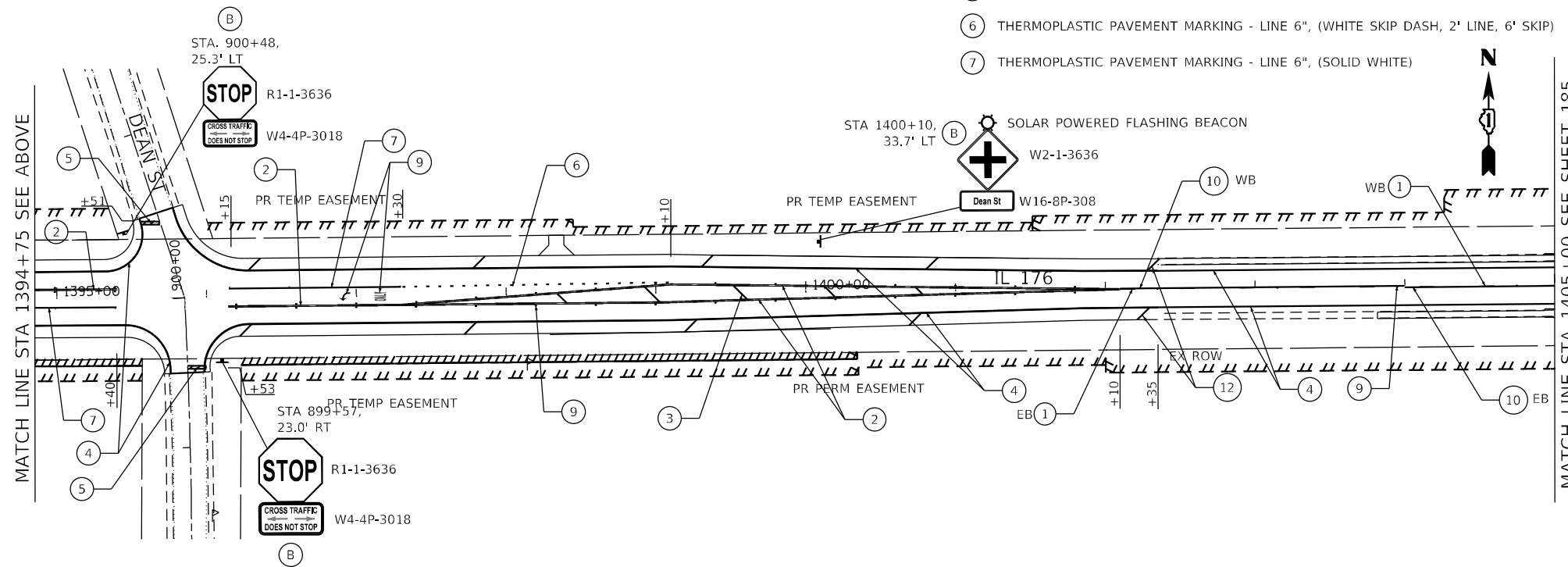


PAVEMENT MARKING LEGEND

- | | |
|--|---|
| (1) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) | (8) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE) |
| (2) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW) | (9) REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER |
| (3) THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM) | (10) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW) |
| (4) THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE) | (11) THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING) |
| (5) THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE) | (12) THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING) |
| (6) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP) | (13) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) |
| (7) THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE) | (14) POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4" (SOLID WHITE) |

SIGNING LEGEND

- (A) RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- (B) RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- (C) RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (D) RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (E) RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (F) SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- (G) EXISTING SIGN TO REMAIN



MODEL: Default
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USER NAME = jschumann	DESIGNED - IH	REVISED -
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PLOT DATE = 6/18/2021	CHECKED - JMT	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLANS - XIV
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

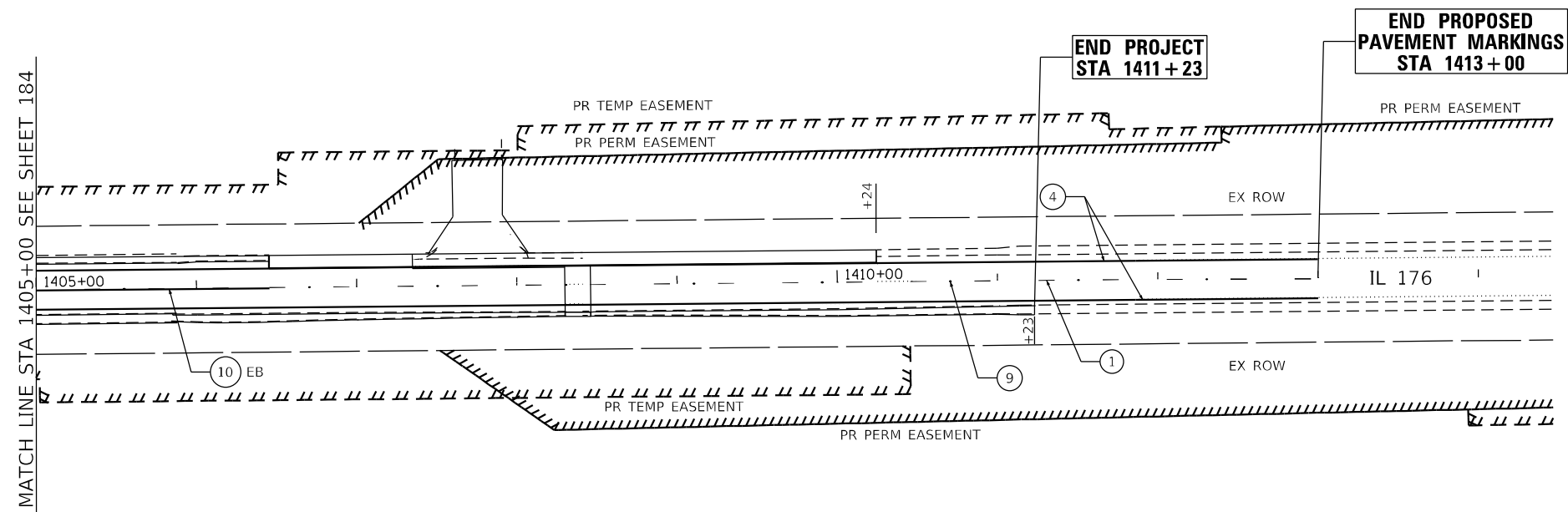
SCALE: 1"=50' SHEET 14 OF 15 SHEETS STA. 1380+00 TO STA. 1405+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 184
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



NOTES:

1. INSTALL PAVEMENT MARKINGS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-13 - TYPICAL PAVEMENT MARKINGS.
2. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT ONE STANDARD DETAIL TC-11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
3. ALL SIGNS AND SIGN PANEL ASSEMBLIES TO BE REMOVED AND RELOCATED UNLESS NOTED OTHERWISE.
4. SPACE ⑪ AND ⑫ TO MISS DRIVEWAYS AND ENTRANCES.
5. PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH STA 1229+00 TO STA 1410+25 LEFT AND RIGHT
6. PROPOSED CENTER LINE RUMBLE STRIPS-16" STA 1402+10 TO STA 1411+86



PAVEMENT MARKING LEGEND

- | | |
|---|--|
| <ul style="list-style-type: none"> ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' SPACE) ② THERMOPLASTIC PAVEMENT MARKING - LINE 4", (DOUBLE YELLOW) ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12", (YELLOW DIAGONALS @ 45°, 75' SPACING; 5' MINIMUM) ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID WHITE) ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24", (SOLID WHITE) ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (WHITE SKIP DASH, 2' LINE, 6' SKIP) ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", (SOLID WHITE) | <ul style="list-style-type: none"> ⑧ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, (WHITE) ⑨ REPLACEMENT REFLECTOR OR RAISED REFLECTIVE PAVEMENT MARKER ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4", (SOLID YELLOW) ⑪ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 75' SPACING) ⑫ THERMOPLASTIC PAVEMENT MARKING-LINE 12", (WHITE DIAGONALS @ 45°, 150' SPACING) ⑬ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4", (YELLOW SKIP DASH, 10' LINE, 30' DASH) ⑭ POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4" (SOLID WHITE) |
|---|--|

SIGNING LEGEND

- Ⓐ RELOCATE SIGN PANEL ASSEMBLY - TYPE A ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓑ RELOCATE SIGN PANEL ASSEMBLY - TYPE B ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓒ RELOCATE SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓓ RELOCATE SIGN PANEL - TYPE 2 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓔ RELOCATE SIGN PANEL - TYPE 3 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓕ SIGN PANEL - TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓖ EXISTING SIGN TO REMAIN

MODEL: Default
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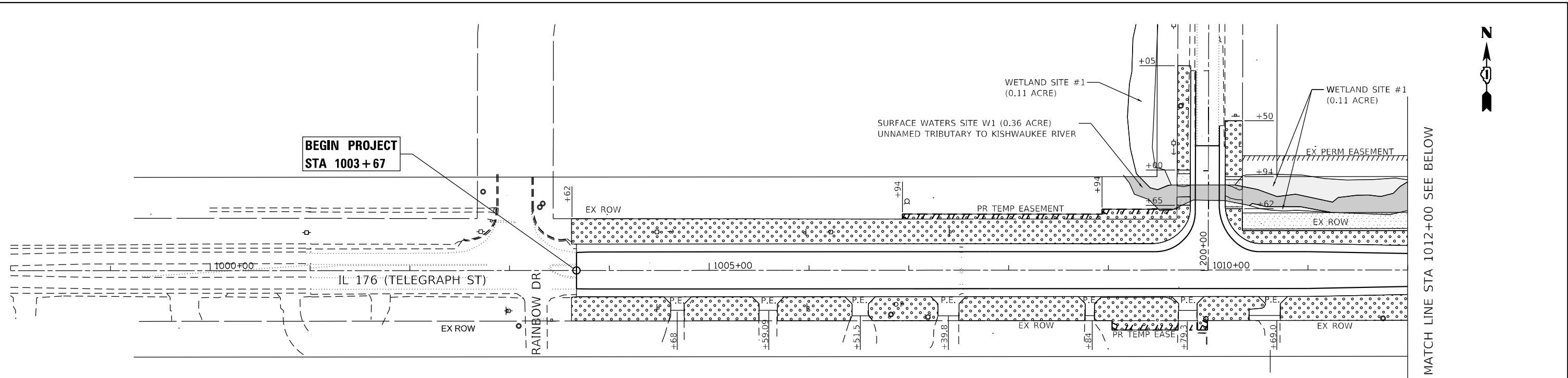


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	DRAWN - IH	REVISED -
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PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

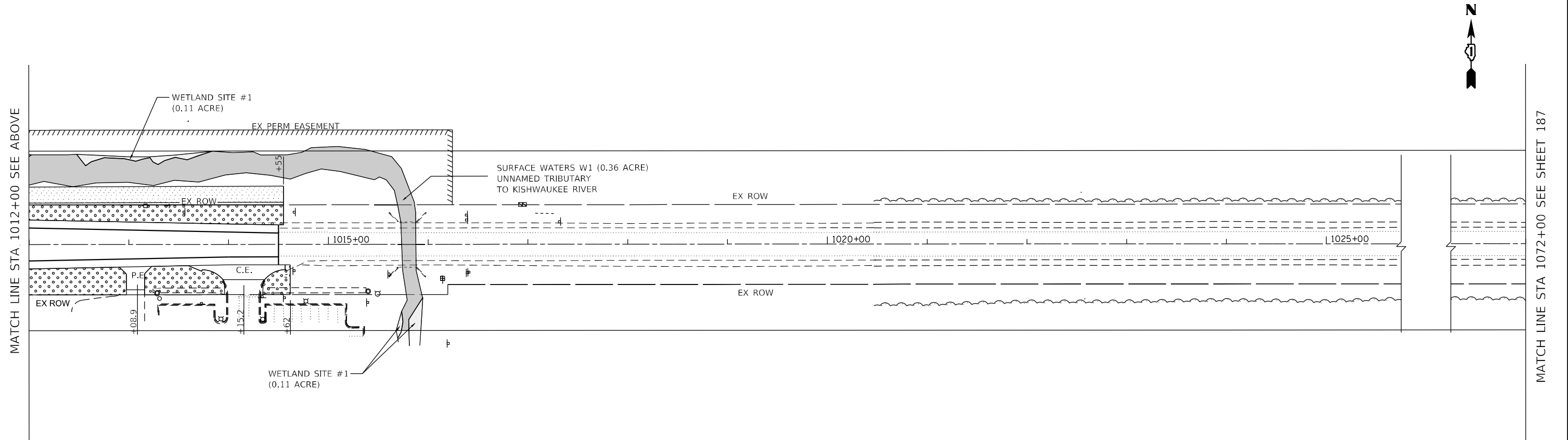
PAVEMENT MARKING AND SIGNING PLANS - XV IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)	
SCALE: 1"=50'	SHEET 15 OF 15 SHEETS
STA. 1405+00	TO STA. 1410+45

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 185
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62G35	



LANDSCAPING LEGEND

- SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) WITH HEAVY DUTY EROSION CONTROL BLANKET
- SEEDING CLASS 2A WITH EROSION CONTROL BLANKET



MODEL: Default
 FILE: M:\Work\GIS\Engineering\Live\Projects\13045_IDOT_IL_176(CADD)\CADD_Sheets\CADD\162G35-Sub-landscaping-1.dgn



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING PLANS - I

IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

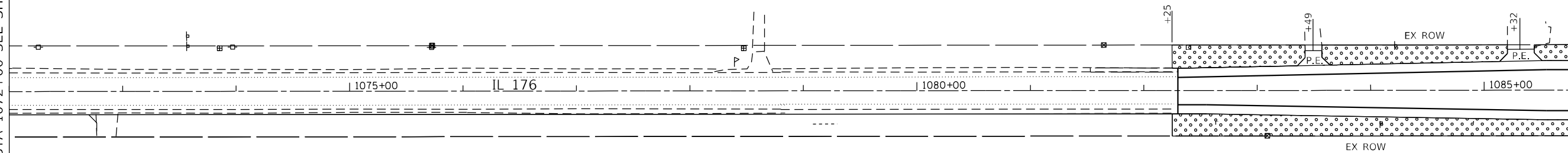
SCALE: 1"=50' SHEET 1 OF 12 SHEETS STA. 1000+00 TO STA. 1072+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHENRY	300	186
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 1072+00 SEE SHEET 186

MATCH LINE STA 1085+75 SEE BELOW



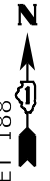
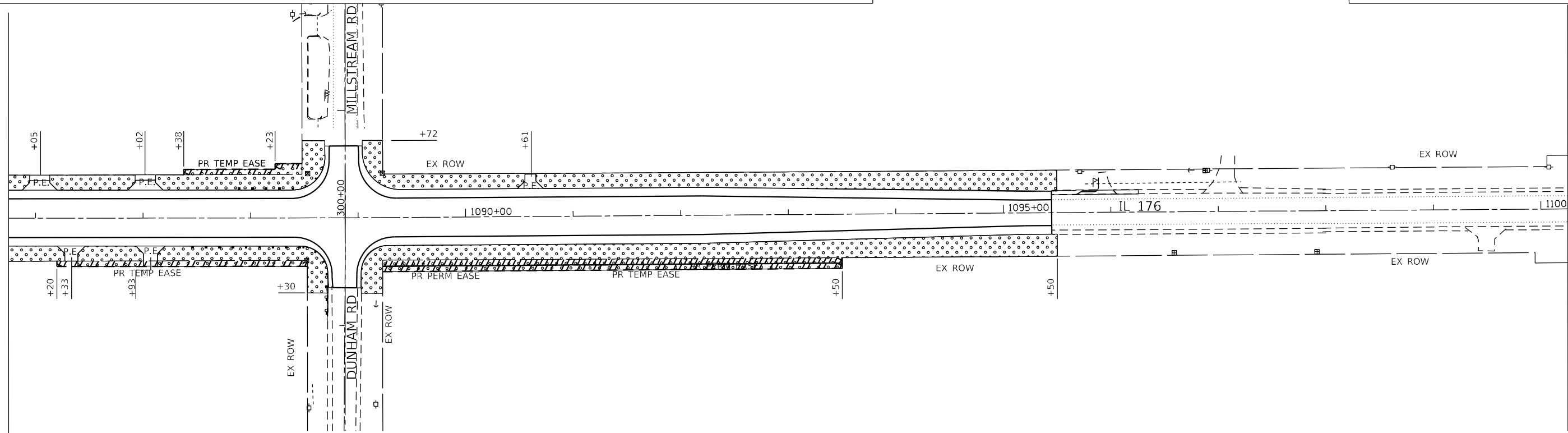
LANDSCAPING LEGEND

- SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) WITH HEAVY DUTY EROSION CONTROL BLANKET

- SEEDING CLASS 2A WITH EROSION CONTROL BLANKET

MATCH LINE STA 1085+75 SEE ABOVE

MATCH LINE STA 1100+25 SEE SHEET 188



MODEL: Default
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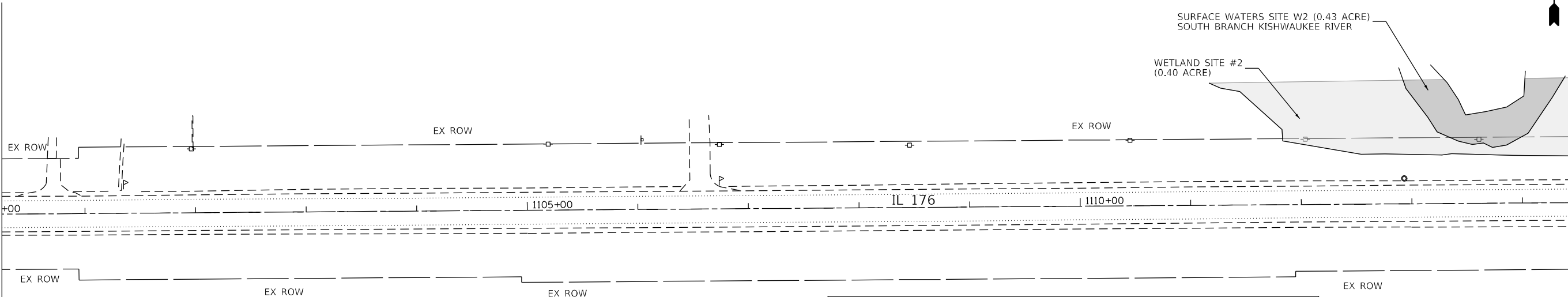
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DRAWN - IH	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING PLANS - II	
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)	
SCALE: 1"=50'	SHEET 2 OF 12 SHEETS STA. 1072+00 TO STA. 1100+25

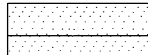
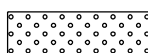
F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 187
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

MATCH LINE STA 1100+25 SHEET 187

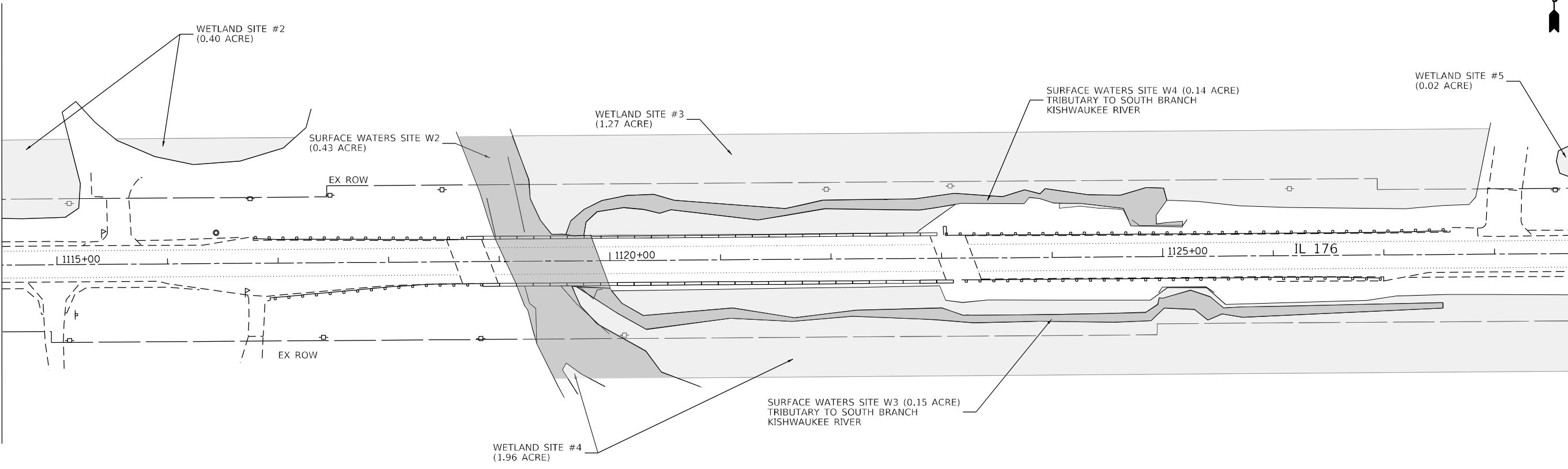


MATCH LINE STA 1114+50 SEE BELOW

LANDSCAPING LEGEND

-  SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) WITH HEAVY DUTY EROSION CONTROL BLANKET
-  SEEDING CLASS 2A WITH EROSION CONTROL BLANKET

MATCH LINE STA 1114+50 SEE ABOVE



MATCH LINE STA 1128+75 SEE SHEET 189

MODEL: Default FILE: M:\Work\GIS\Engineering\Live\Projects\13045\DOT_IL_176\CADD\CADD_Sheets\CADD_162G35-shr-landscaping.dgn



USER NAME = jschumann	DESIGNED - IH	REVISED -
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PLOT DATE = 6/18/2021	CHECKED - JMT	REVISED -
	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING PLANS - III
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)
SCALE: 1"=50' SHEET 3 OF 12 SHEETS STA. 1100+25 TO STA. 1114+50

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 188
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 1128+75 SEE SHEET 188

WETLAND SITE #5
(0.02 ACRE)

EX ROW

1130+00

IL 176

+00

+46

PR TEMP EASEMENT

+80

UNION RD

UNION RD

MATCH LINE STA 1142+00 SEE BELOW

WETLAND SITE #4
(1.96 ACRE)

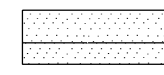
EX ROW

+50

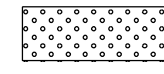
PR TEMP EASEMENT

+20

LANDSCAPING LEGEND



SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED)
WITH HEAVY DUTY EROSION CONTROL BLANKET



SEEDING CLASS 2A
WITH EROSION CONTROL BLANKET

MATCH LINE STA 1144+00 SEE ABOVE

PR TEMP EASEMENT

+41

+15

EX ROW

1145+00

1150+00

IL 176

1155+00

+48

PR TEMP EASEMENT

+00

+20

EX ROW



MATCH LINE STA 1204+00 SEE SHEET 190

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS - IV
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

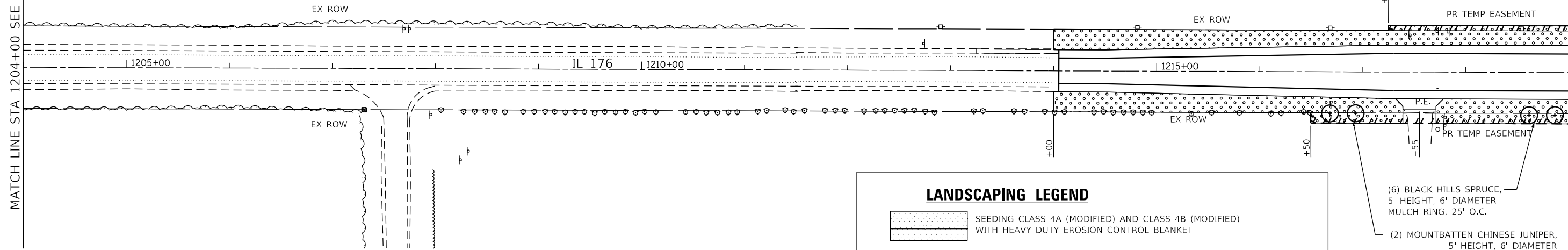
SCALE: 1"=50' SHEET 4 OF 12 SHEETS STA. 1129+50 TO STA. 1204+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	189
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	


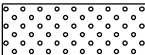



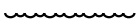
MATCH LINE STA 1204+00 SEE SHEET 189

MATCH LINE STA 1219+00 SEE BELOW



LANDSCAPING LEGEND

-  SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) WITH HEAVY DUTY EROSION CONTROL BLANKET
-  SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
-  PR SHADE TREE

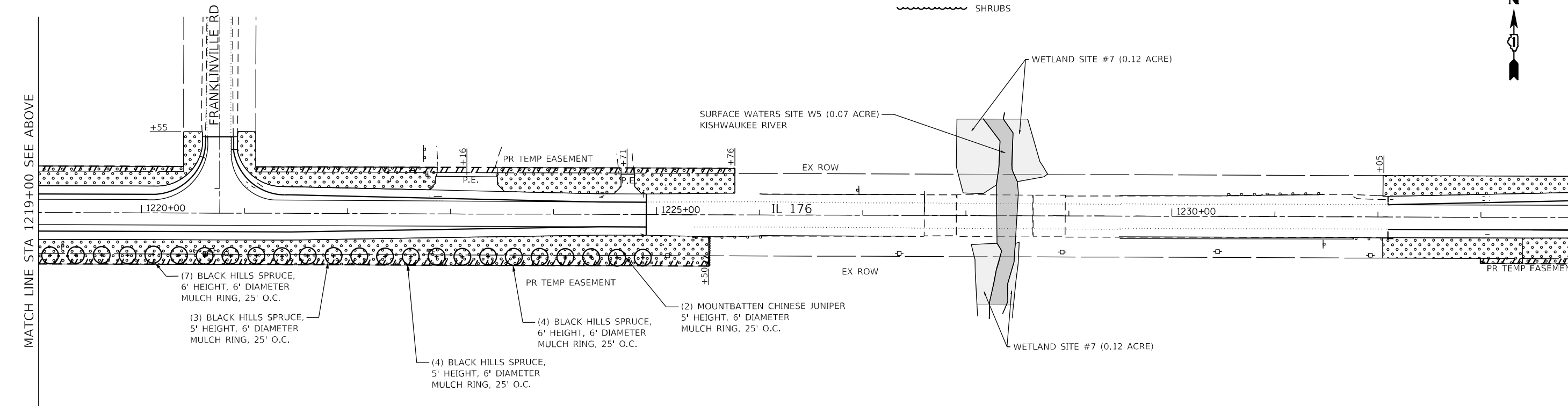
 SHRUBS

- (6) BLACK HILLS SPRUCE, 5' HEIGHT, 6' DIAMETER MULCH RING, 25' O.C.
- (2) MOUNTBATTEN CHINESE JUNIPER, 5' HEIGHT, 6' DIAMETER MULCH RING, 25' O.C.



MATCH LINE STA 1219+00 SEE ABOVE

MATCH LINE STA 1234+00 SEE SHEET 191



- (7) BLACK HILLS SPRUCE, 6' HEIGHT, 6' DIAMETER MULCH RING, 25' O.C.
- (3) BLACK HILLS SPRUCE, 5' HEIGHT, 6' DIAMETER MULCH RING, 25' O.C.
- (4) BLACK HILLS SPRUCE, 5' HEIGHT, 6' DIAMETER MULCH RING, 25' O.C.
- (4) BLACK HILLS SPRUCE, 6' HEIGHT, 6' DIAMETER MULCH RING, 25' O.C.
- (2) MOUNTBATTEN CHINESE JUNIPER, 5' HEIGHT, 6' DIAMETER MULCH RING, 25' O.C.

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

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DEPARTMENT OF TRANSPORTATION

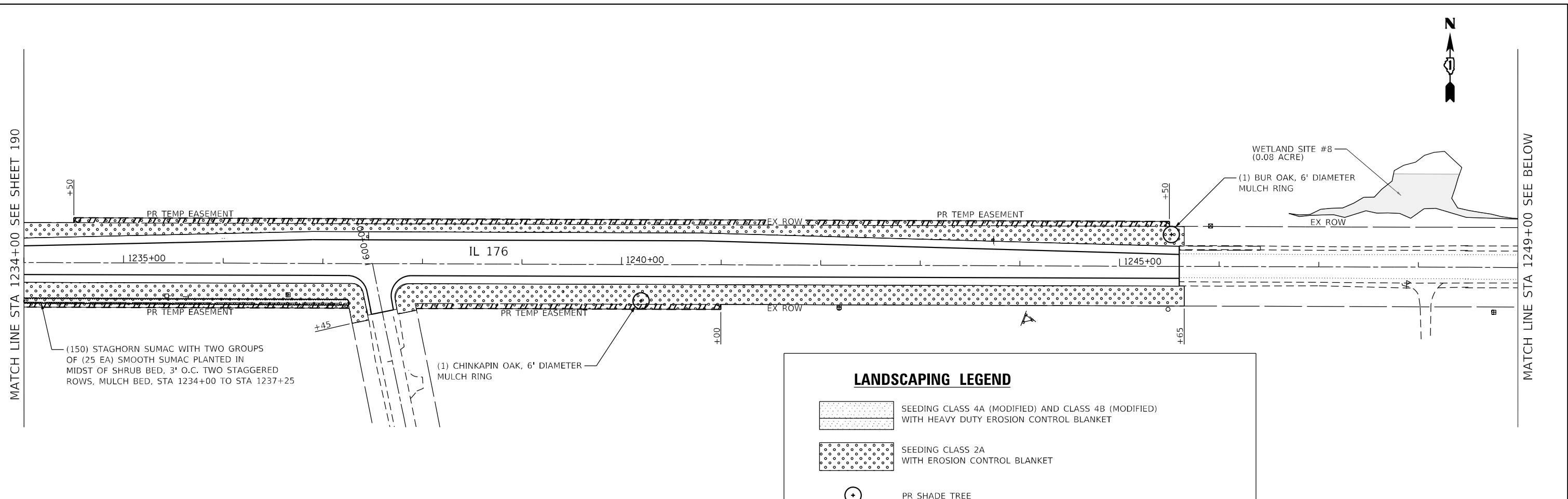
LANDSCAPING PLANS - V
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

SCALE: 1"=50' SHEET 5 OF 12 SHEETS STA. 1204+00 TO STA. 1234+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 190
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

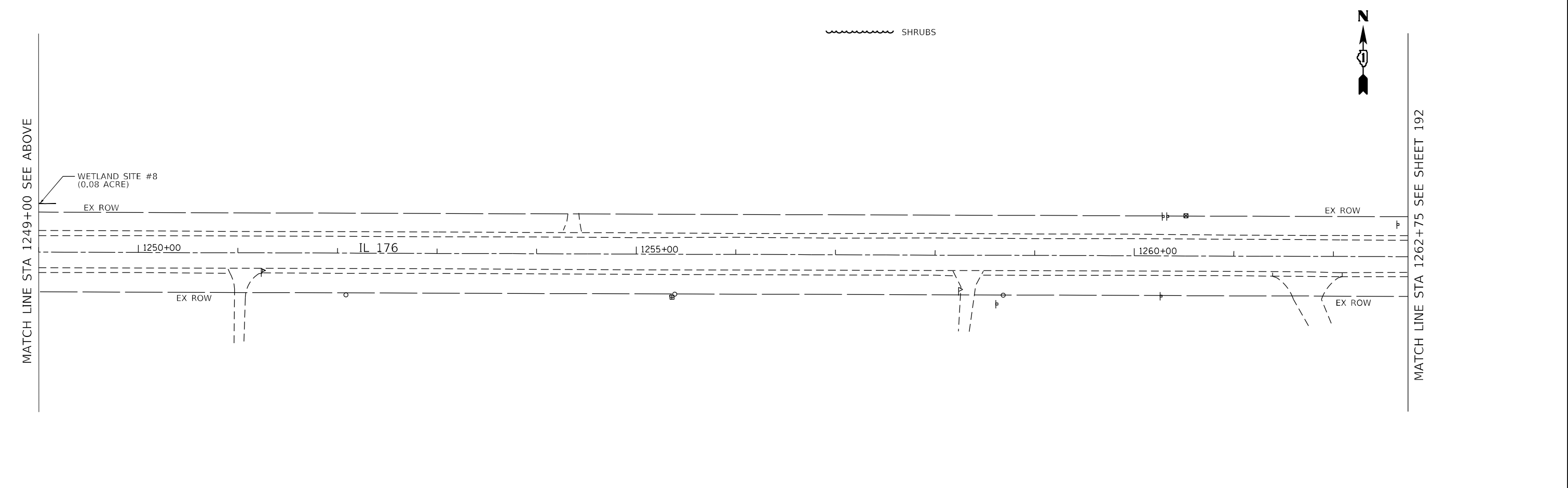
MATCH LINE STA 1234+00 SEE SHEET 190

MATCH LINE STA 1249+00 SEE BELOW



MATCH LINE STA 1249+00 SEE ABOVE

MATCH LINE STA 1262+75 SEE SHEET 192



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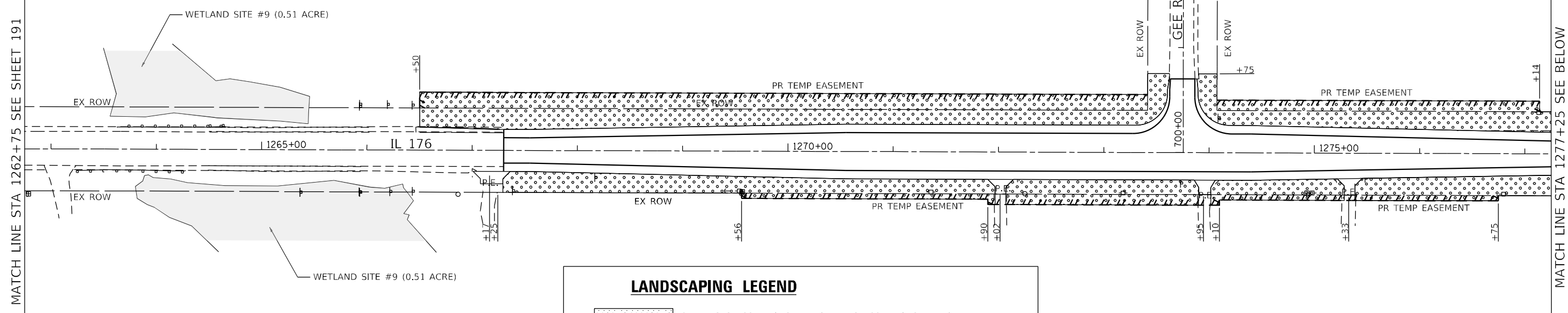
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DRAWN - IH	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - JMT	REVISED -
PLOT DATE = 6/18/2021	DATE - 06-17-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


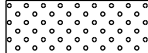
LANDSCAPING PLANS - VI
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)
SCALE: 1"=50' SHEET 6 OF 12 SHEETS STA. 1234+00 TO STA. 1262+75

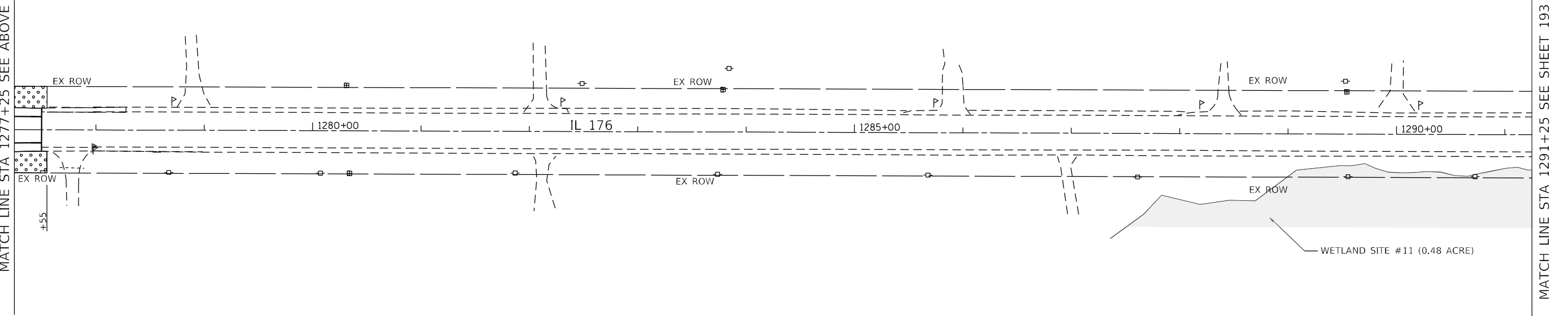
F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 191
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 62G35



LANDSCAPING LEGEND

-  SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) WITH HEAVY DUTY EROSION CONTROL BLANKET
-  SEEDING CLASS 2A WITH EROSION CONTROL BLANKET



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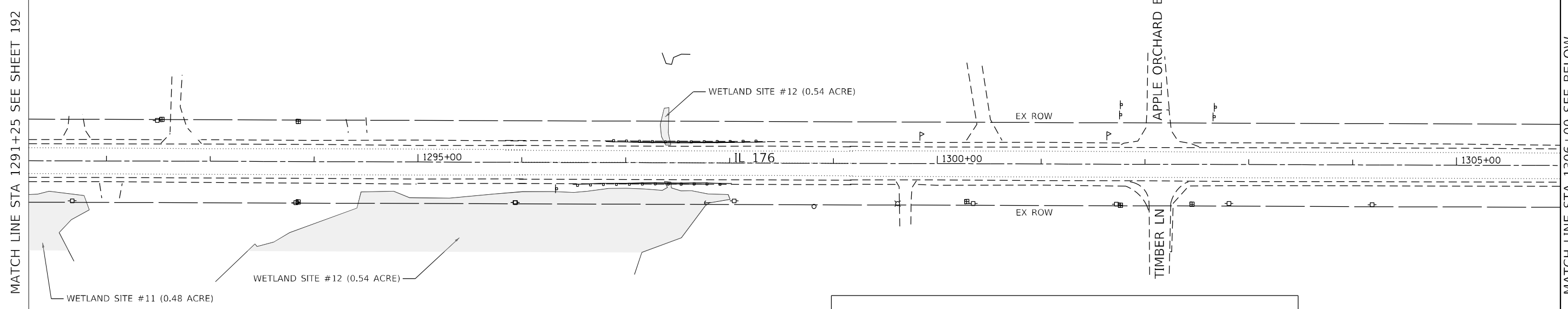


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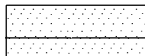
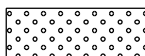
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

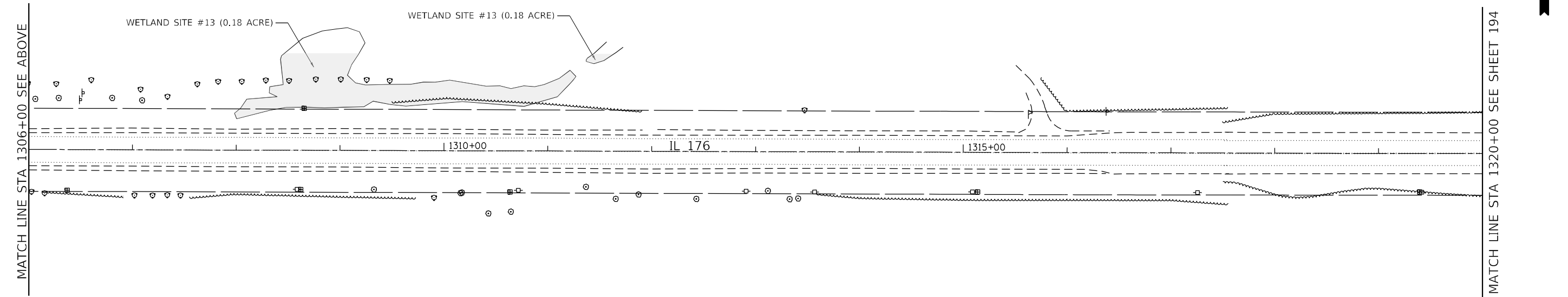
LANDSCAPING PLANS - VII	
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)	
SCALE: 1"=50'	SHEET 7 OF 12 SHEETS
STA. 1262+75	TO STA. 1291+25

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 192
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



LANDSCAPING LEGEND

-  SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) WITH HEAVY DUTY EROSION CONTROL BLANKET
-  SEEDING CLASS 2A WITH EROSION CONTROL BLANKET



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS - VII
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)

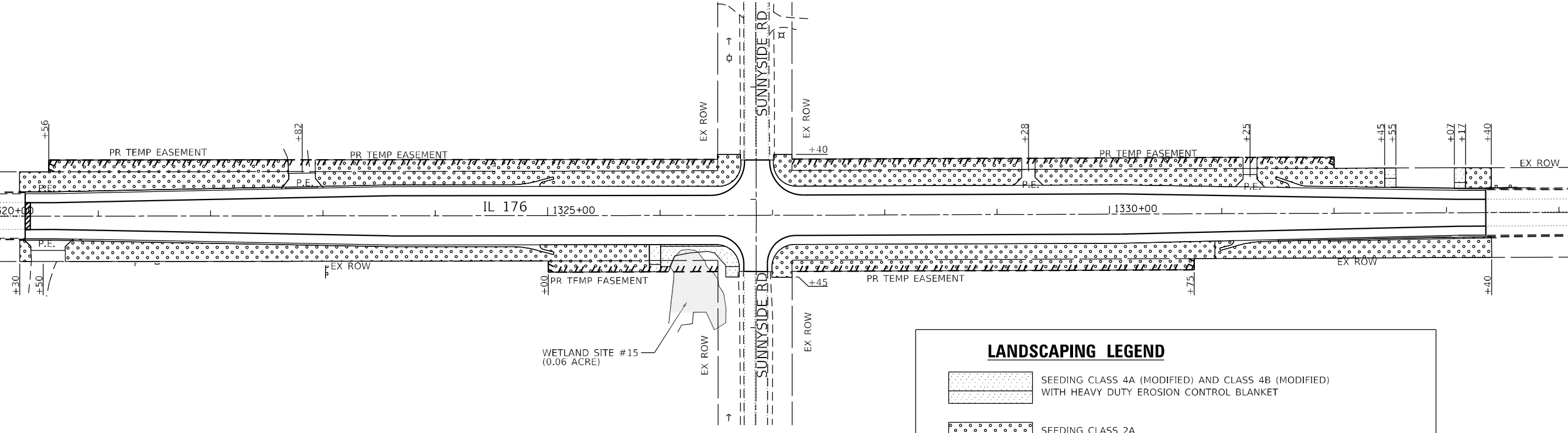
SCALE: 1"=50' SHEET 8 OF 12 SHEETS STA. 1291+25 TO STA. 1320+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 193
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	


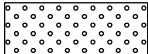


MATCH LINE STA 1320+00 SEE SHEET 193

MATCH LINE STA 1335+00 SEE BELOW



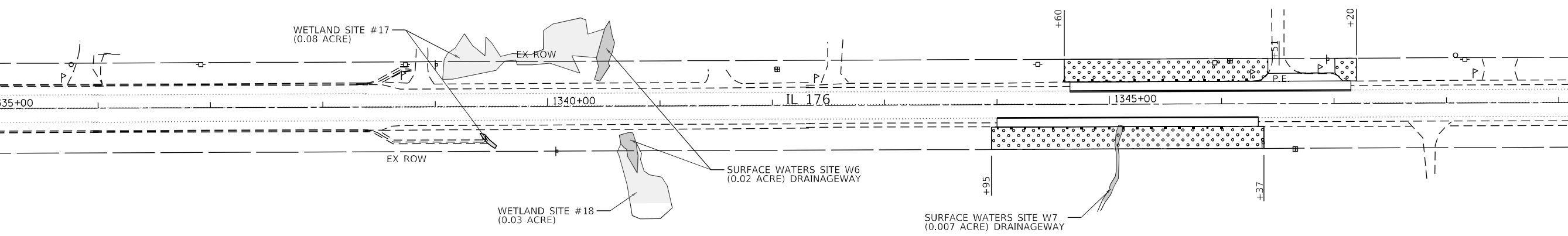
LANDSCAPING LEGEND

-  SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) WITH HEAVY DUTY EROSION CONTROL BLANKET
-  SEEDING CLASS 2A WITH EROSION CONTROL BLANKET



MATCH LINE STA 1335+00 SEE ABOVE

MATCH LINE STA 1350+00 SEE SHEET 195



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS - IX
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

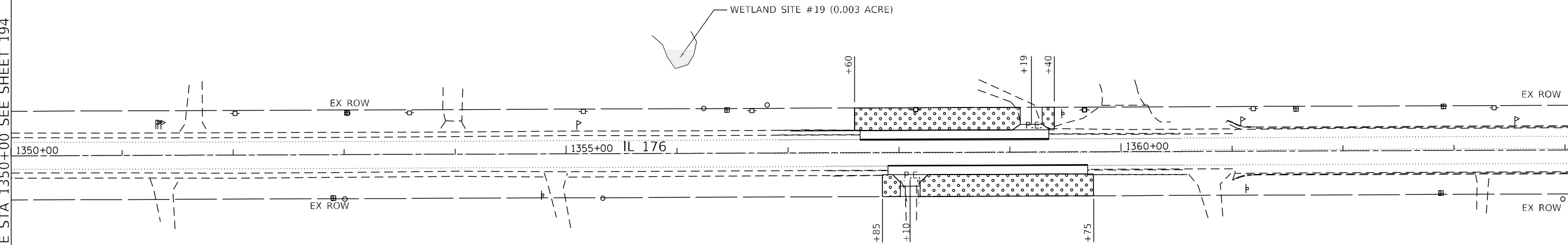
SCALE: 1"=50' SHEET 9 OF 12 SHEETS STA. 1320+00 TO STA. 1350+00

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 194
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	

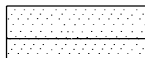
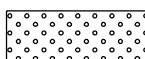


MATCH LINE STA 1350+00 SEE SHEET 194

MATCH LINE STA 1365+00 SEE BELOW



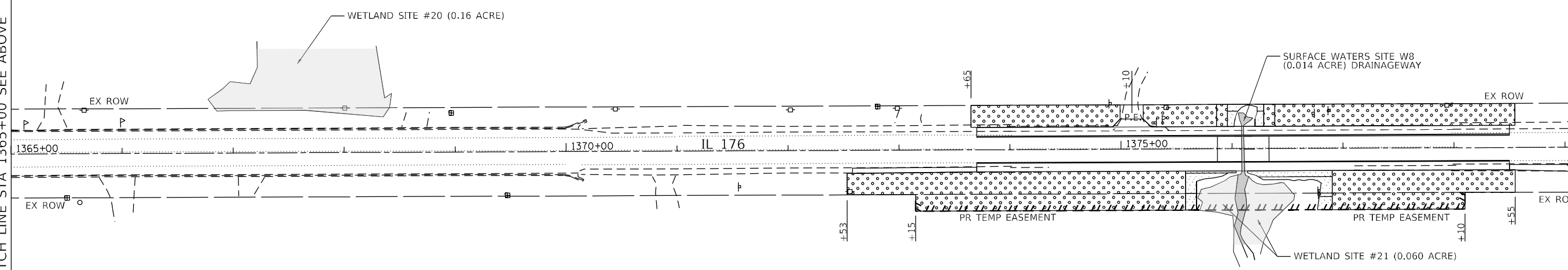
LANDSCAPING LEGEND

-  SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) WITH HEAVY DUTY EROSION CONTROL BLANKET
-  SEEDING CLASS 2A WITH EROSION CONTROL BLANKET



MATCH LINE STA 1365+00 SEE ABOVE

MATCH LINE STA 1380+00 SEE SHEET 196



MODEL: Default
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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**

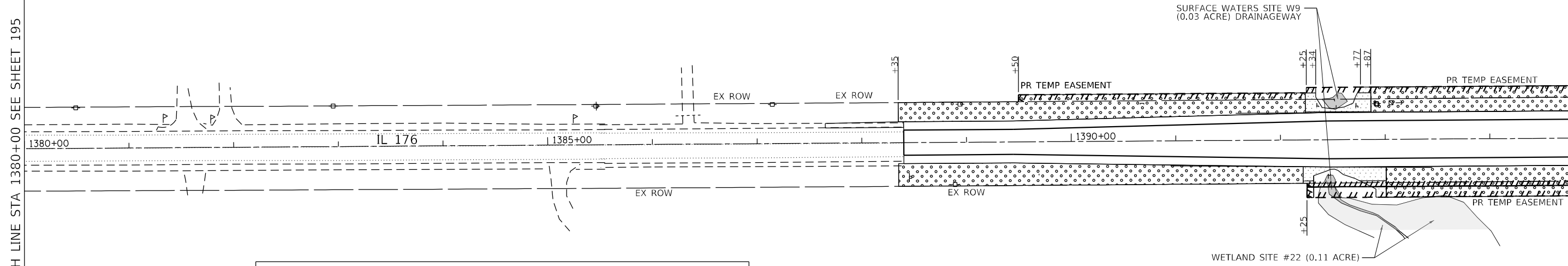
LANDSCAPING PLANS - X			
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)			
SCALE: 1"=50'	SHEET 10 OF 12 SHEETS	STA. 1350+00 TO STA. 1380+00	

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY MCHENRY	TOTAL SHEETS 300	SHEET NO. 195
CONTRACT NO. 62G35			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 1380+00 SEE SHEET 195

MATCH LINE STA 1394+75 SEE BELOW



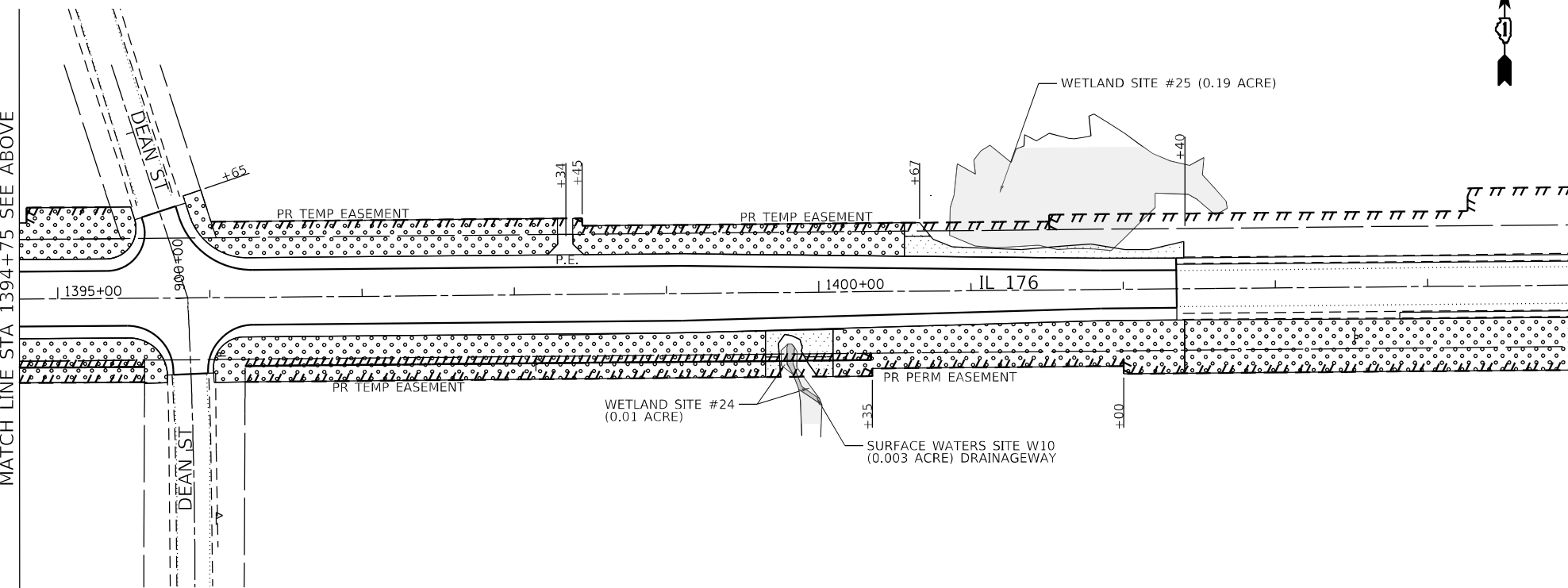
LANDSCAPING LEGEND

- SEEDING CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) WITH HEAVY DUTY EROSION CONTROL BLANKET
- SEEDING CLASS 2A WITH EROSION CONTROL BLANKET



MATCH LINE STA 1394+75 SEE ABOVE

MATCH LINE STA 1405+00 SEE SHEET 197



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS - XI
IL 176 (TELEGRAPH ST) (DEERPASS RD TO DEAN ST)**

SCALE: 1"=50' SHEET 11 OF 12 SHEETS STA. 1380+00 TO STA. 1405+00

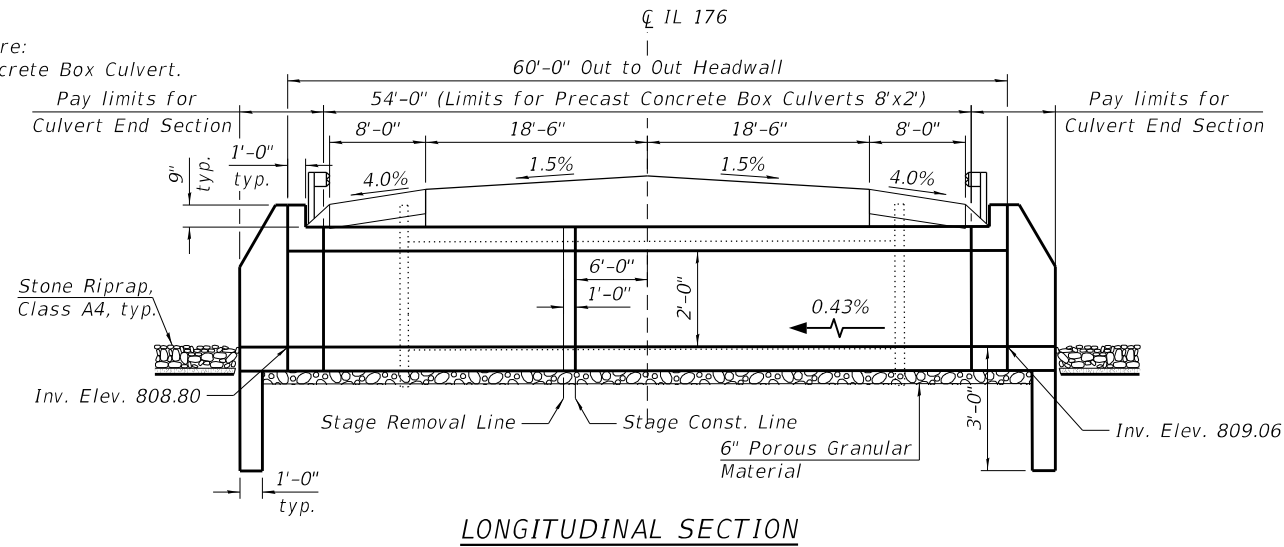
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	MCHEMRY	300	196
			CONTRACT NO. 62G35	
ILLINOIS FED. AID PROJECT				

Benchmark: Stainless steel disk stamped "MARENGO" on the north side of IL 176, W. of Deerpass Road near witness post. Elev. 811.53.

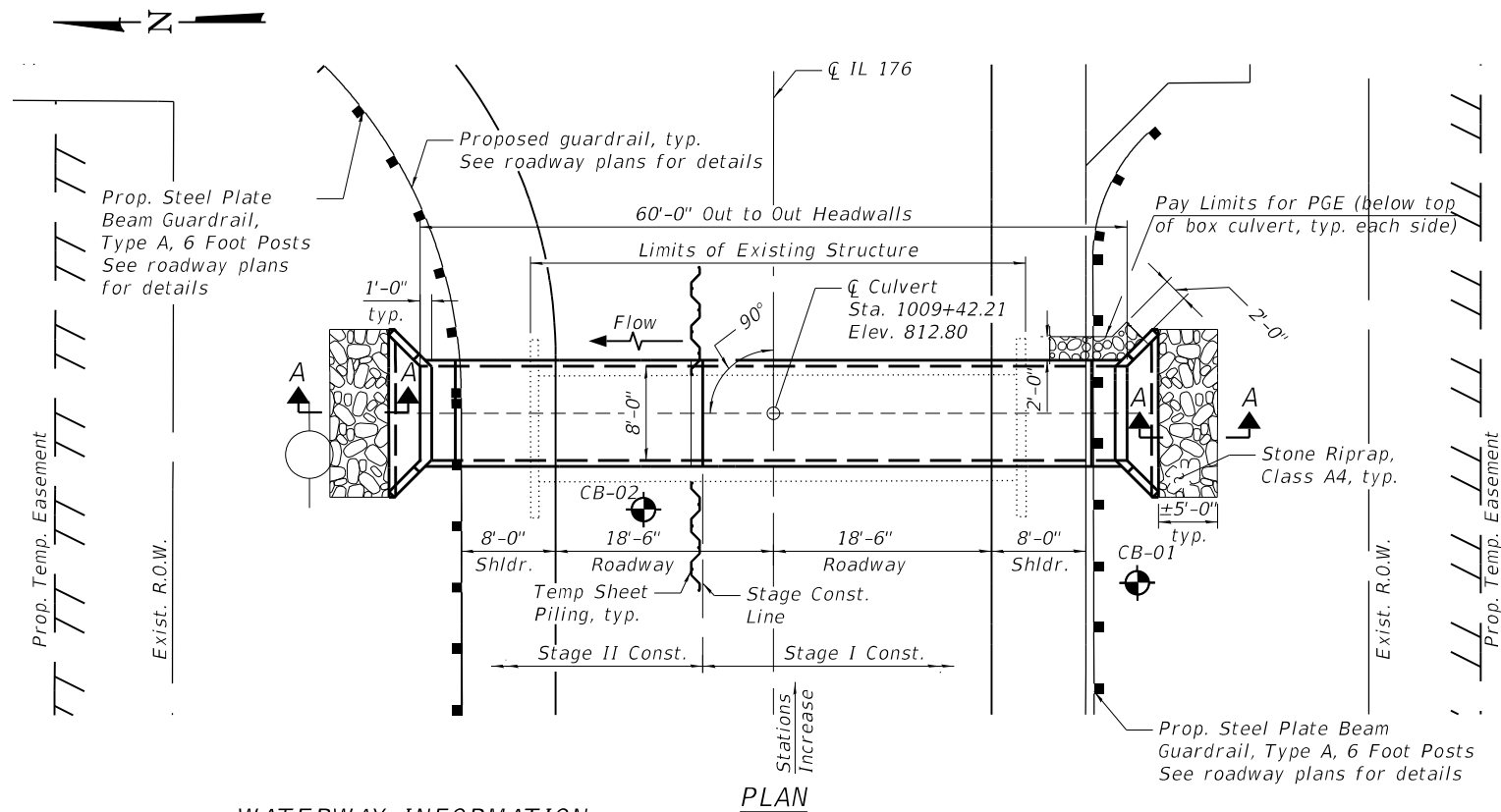
Existing Structure: The Structure No. 056-0342 carrying IL 176 over a ditch is a single barrel reinforced concrete box culvert with no skew. The barrel dimensions are 8'W x 2'H and 41'-7" out to out length along the \bar{C} Culvert. The structure is located just W. of Deerpass Road. Staged Construction will be utilized during the replacement of the culvert.

No salvage.

Proposed Structure:
8'x2' Precast Concrete Box Culvert.



LONGITUDINAL SECTION



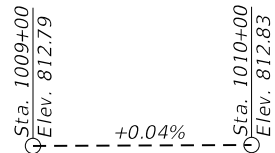
PLAN

WATERWAY INFORMATION

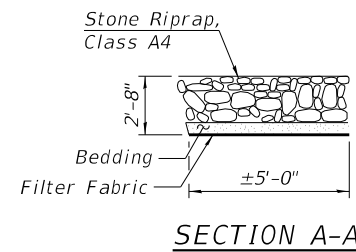
Drainage Area = 0.1 sq. mi. Low Grade Elev. = 812.70 @ Sta. 1009+50

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
	2	3	2	2	809.30	0.10	0.00	809.40	809.30
	10	5	2	2	809.40	0.30	0.00	809.70	809.40
Design	50	7	3	3	809.50	0.30	0.00	809.80	809.50
Base	100	8	3	3	809.50	0.40	0.00	809.90	809.50
Overtopping									
Max. Calc.	500								

LOADING HL-93
Allow 50#/sq. in. for future wearing surface



PROFILE GRADE
(Along \bar{C} IL 176)



SECTION A-A

STATION 1009+42.21
BUILT 20 BY
STATE OF ILLINOIS
LOADING HL-93
STRUCTURE NO. 056-0343

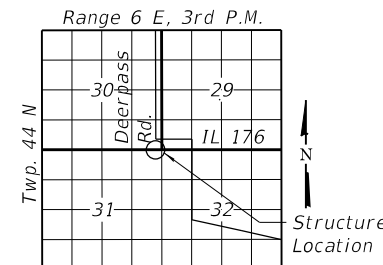
NAME PLATE
See Std. 515001

DESIGN SPECIFICATIONS
2017 AASHTO LRFD Bridge Design Specifications, 8th Edition

DESIGN STRESSES
FIELD UNITS

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

PRECAST UNITS
 $f'_c = 5,000$ psi



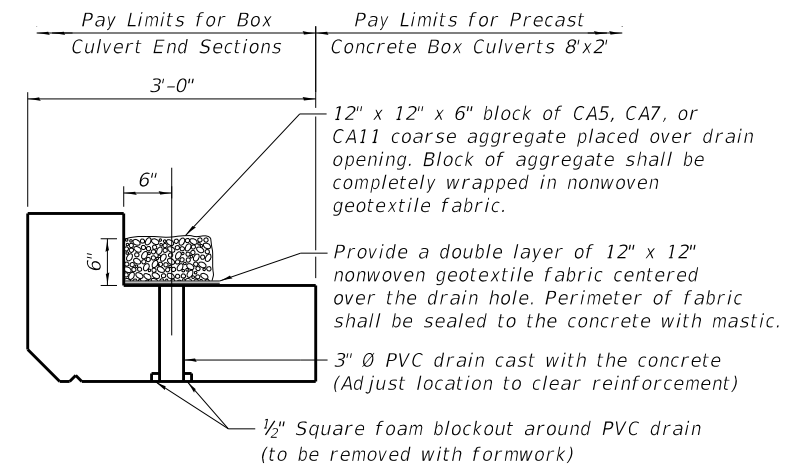
LOCATION SKETCH

INDEX OF SHEETS

1. General Plan
2. General Notes and Total Bill of Material
3. Precast Concrete Box Culvert Apron End Section Details (1 of 2)
4. Precast Concrete Box Culvert Apron End Section Details (2 of 2)
5. Boring Logs

SCOPE OF WORK

1. Construct temporary runaround, temporary drainage, and temporary pavement for Pre-Stage I. See MOT and Drainage Sheets.
2. Remove existing roadway culvert for Stage I Removal.
3. Construct proposed culvert and end section for Stage I Construction.
4. Shift traffic for Stage II Removal.
5. Remove existing roadway and culvert for Stage II Removal.
6. Construct proposed culvert and end section for Stage II Construction.
7. Re-establish the flow through new culvert and open the road to the traffic.



DRAIN DETAIL

(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.)



DATE SIGNED: 06/18/2021
EXP. DATE: 11/30/2022

GENERAL PLAN
IL-176 CULVERT, W. OF DEERPASS RD.
OVER DRAINAGE DITCH
SECTION NO. (119 & 105) C&W-1
McHENRY COUNTY
STATION 1009+42.21
STRUCTURE NO. 056-0343

MODEL: Default
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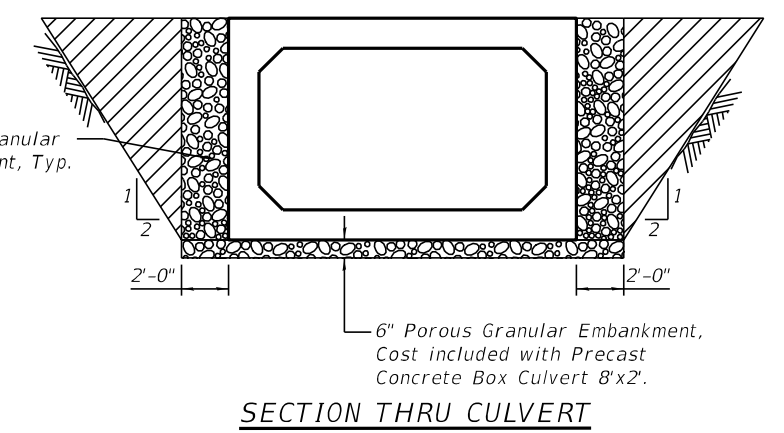
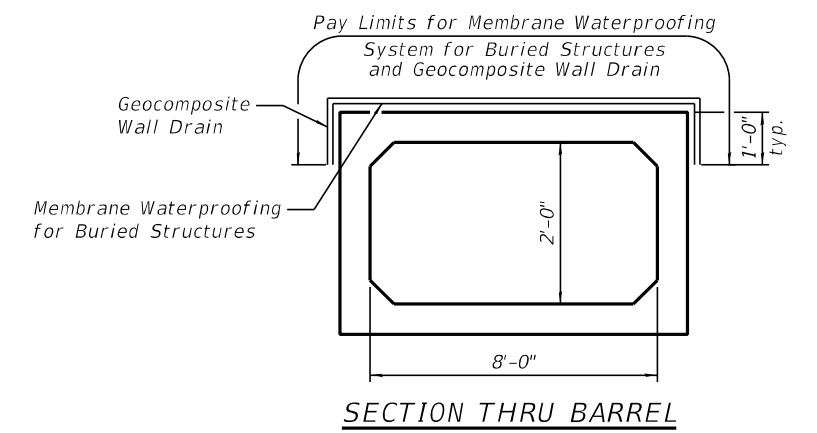
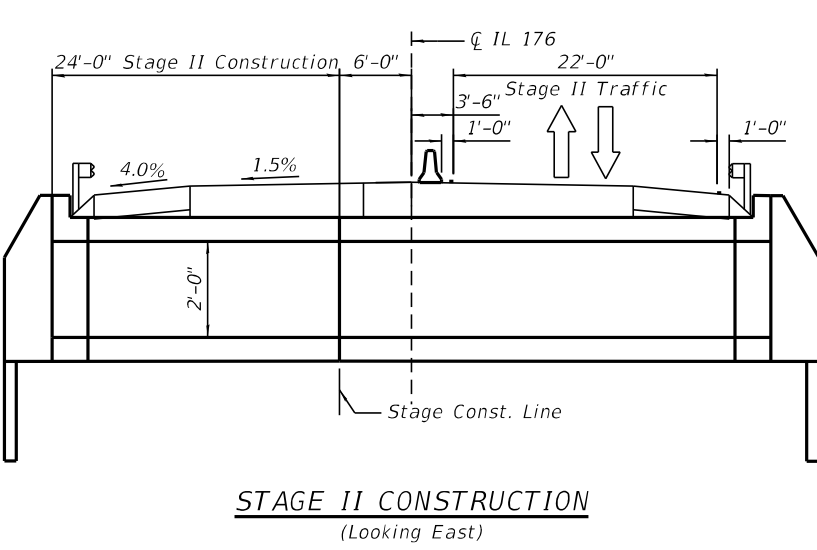
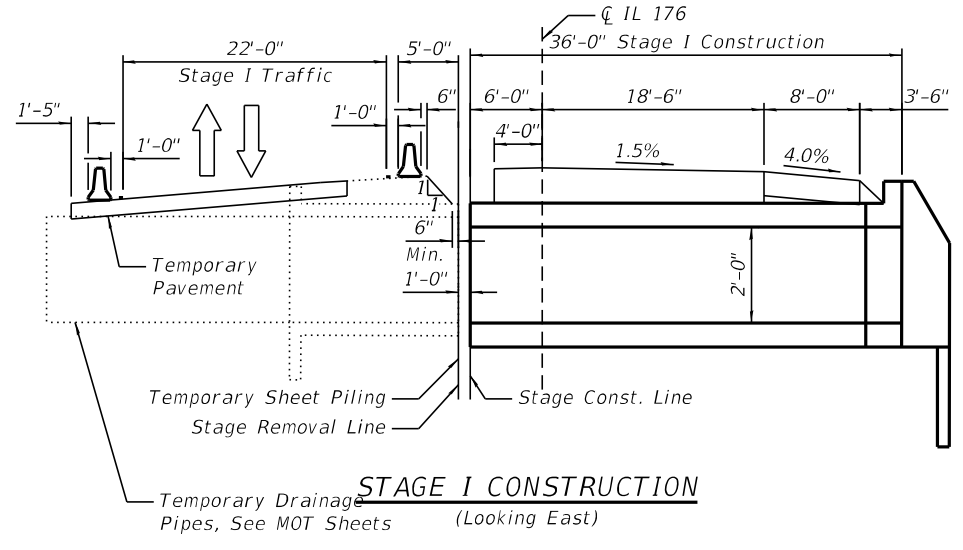
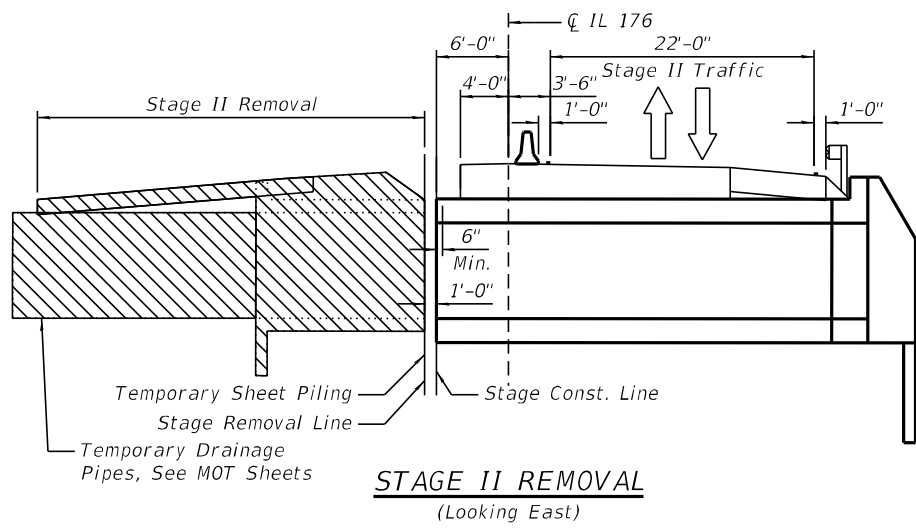
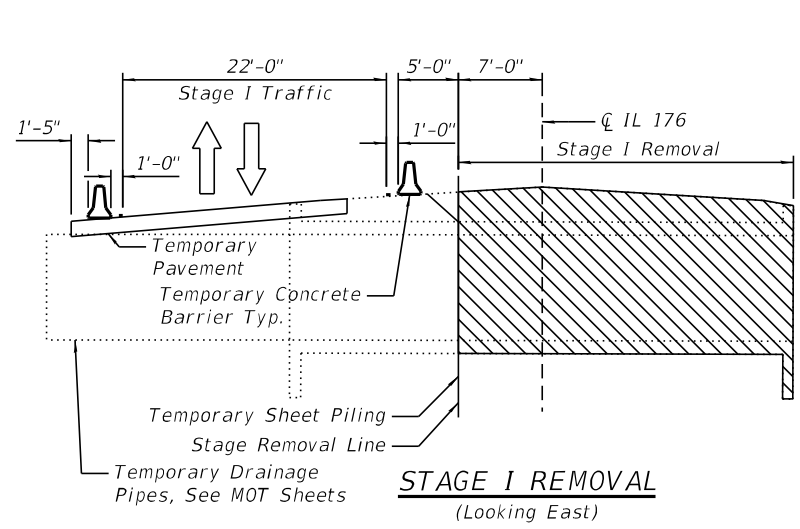
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE NO. 056-0343

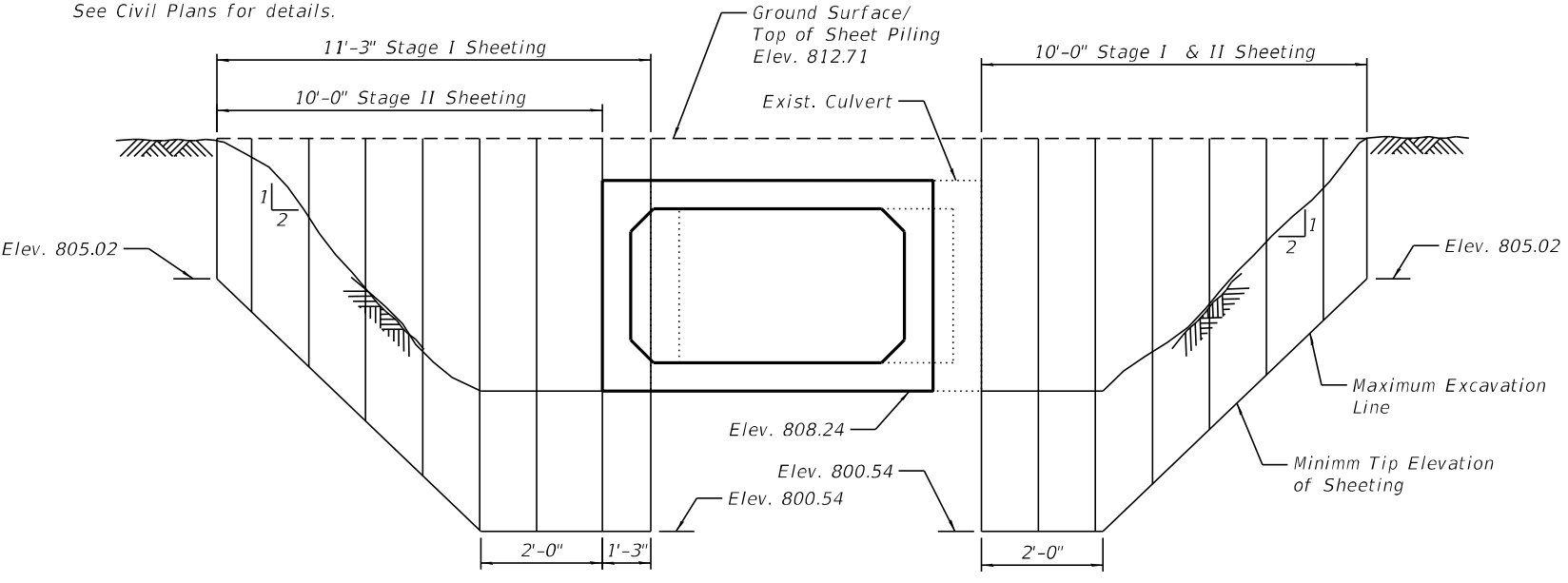
SHEET 1 OF 5 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	198
CONTRACT NO. 62G35				

ILLINOIS FED. AID PROJECT



Note: Stage I is utilized for the construction of temporary pavement, temporary drainage, and temporary runaround. See Civil Plans for details.



TEMPORARY SHEET PILING DETAILS
Minimum Section Modulus = 3.0 in³/ft

1. Precast Concrete Box Culverts 8'x2' shall conform to the requirements of Article 540.06 of the Standard Specifications and the appropriate requirements of ASTM C 1577.
2. The design fill height for this culvert is less than 2 ft.
3. Box Culvert End Sections shall be paid for as noted in Article 540.08.
4. The 6 in. thick layer of porous granular material required for the precast concrete box culvert per Art. 540.06 of the Standard Specifications shall also apply to the end sections. Cost of the porous granular material will not be paid for separately but shall be included in the unit price of the work for which it is required.
5. Nonwoven geotextile fabric shall conform to the requirements of Art. 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.
6. Precast concrete box culverts and box culvert end sections shall be backfilled with Porous Granular Embankment below the top of the box culvert extending to a vertical plane 2 ft from the exterior sides of the culvert, 2 ft from the back face of the end sections, and not closer than 2 ft from the face of embankment.
7. All excavation required for the construction of the culvert and end sections as shown in the plans and in accordance with the Standard Specifications shall be included with the cost of Precast Concrete Box Culverts 8'x2'.
8. The 2 year peak flow rate is 93.1 cfs.
9. See Sheet 223 of 300 for Temporary Concrete Barrier for Stage Construction Details.

ITEM	UNIT	TOTAL
Stone Riprap, Class A4	Sq Yd	16
Filter Fabric	Sq Yd	16
Removal of Existing Structures No. 1	Each	1
Box Culvert End Sections, Culvert No. 1	Each	2
Precast Concrete Box Culverts 8'x2'	Foot	54
Membrane Waterproofing System for Buried Structures	Sq Yd	74
Geocomposite Wall Drain	Sq Yd	74
Temporary Sheet Piling	Sq Ft	217
Porous Granular Embankment	Cu Yd	84
Name Plates	Each	1

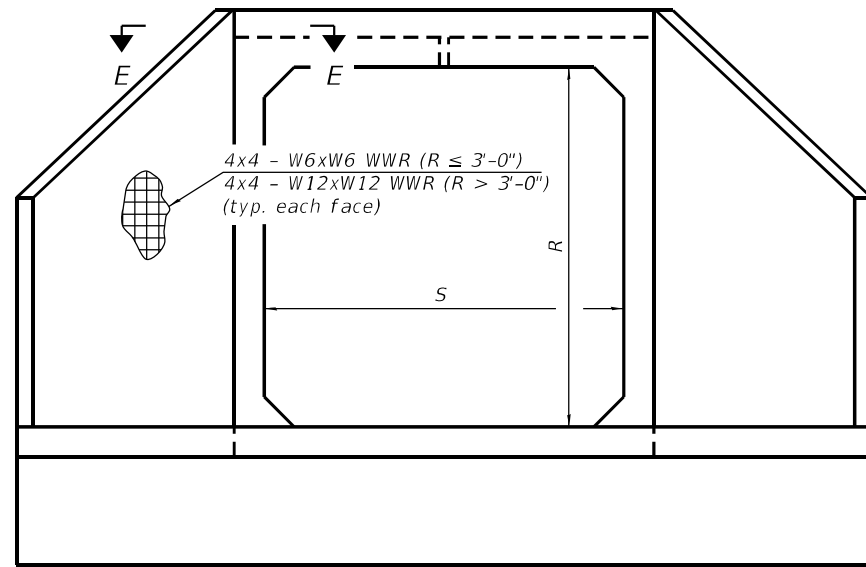
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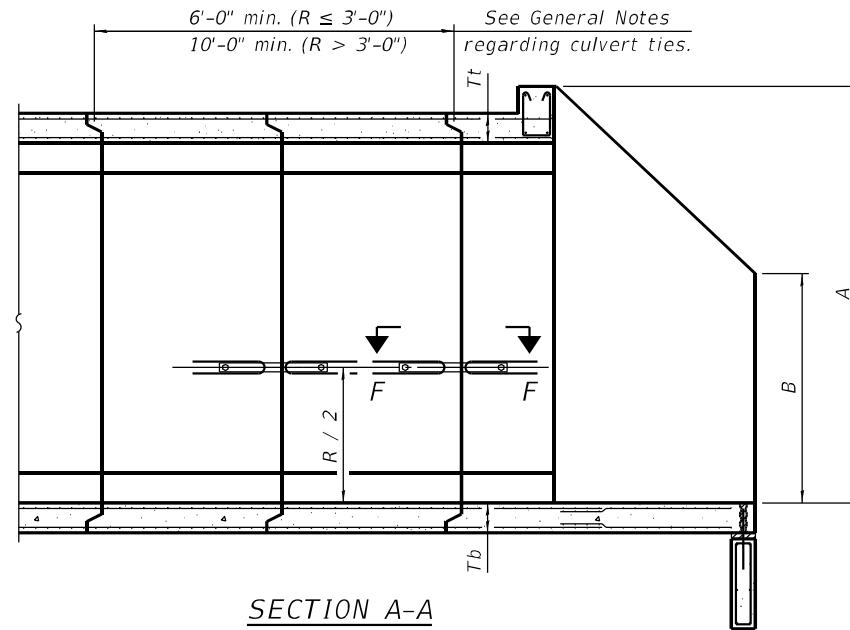
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES AND TOTAL BILL OF MATERIALS
STRUCTURE NO. 056-0343**

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	(119&105)C&W-1	McHENRY	300	199
CONTRACT NO. 62G35				
ILLINOIS		FED. AID PROJECT		



END VIEW



SECTION A-A

GENERAL NOTES

Box Culvert End Sections shall be constructed according to the requirements of Section 540 of the Standard Specifications except as modified herein. End sections will be paid for at the contract unit price per each for Box Culvert End Sections.

The Contractor may furnish the end section as a single precast concrete piece or construct the end section in the field using cast-in-place (CIP) construction. For CIP construction, the bottom slab thickness shall be increased by 2" and the clear cover to the bottom mat of reinforcement shall be increased to 3".

Box section dimensions, materials, and reinforcement details for Box Culvert End Sections shall be according to the requirements for ASTM C 1577 as required for the design of the portion of the culvert within the limits of Precast Concrete Box Culverts except as modified herein.

The number of culvert ties shall be sufficient to engage the minimum length of culvert barrel shown within the pay limits for Precast Concrete Box Culverts and will be dependent upon the length of box culvert segments furnished by the Contractor. Culvert ties are not required for box culverts having a rise (R) less than or equal to 3 ft and a span (S) greater than or equal to 10 ft.

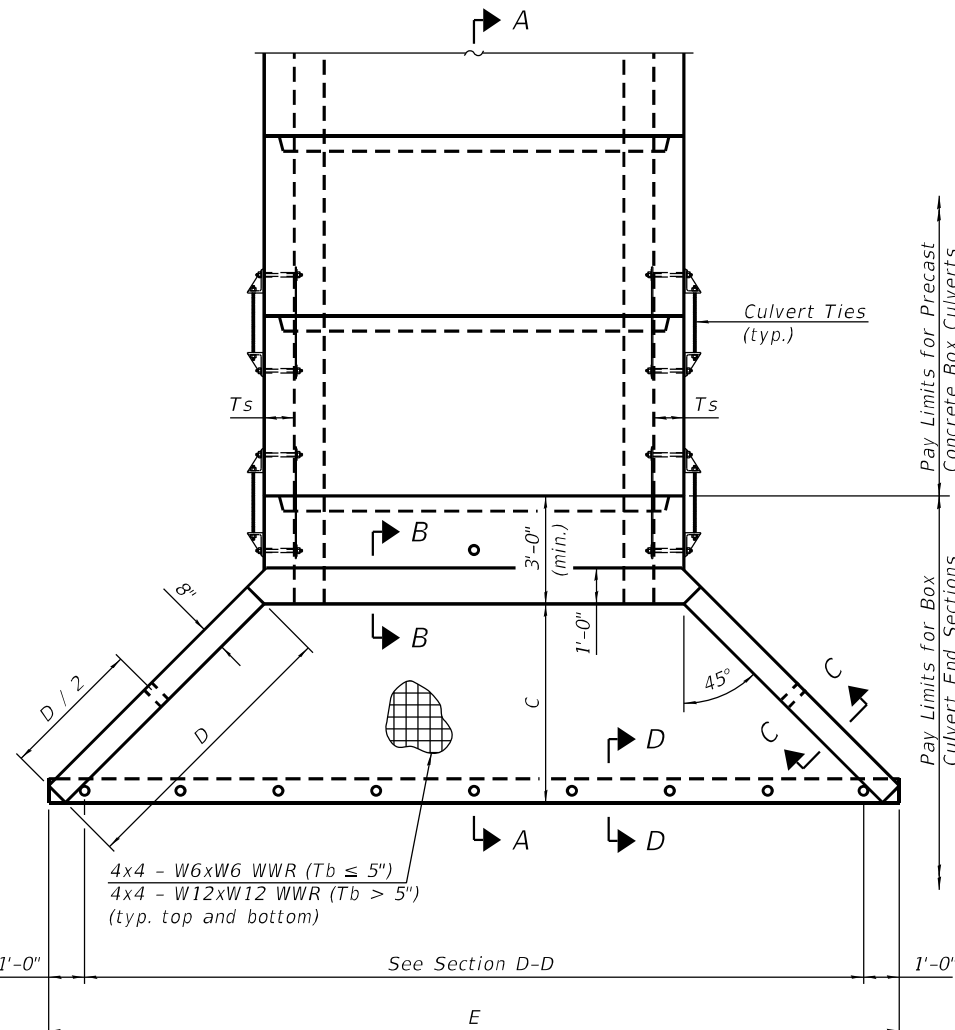
All costs associated with furnishing and installing or constructing the toewall and culvert ties will not be measured for payment but shall be included in the unit price for Box Culvert End Sections of the culvert number specified.

Shop drawings that detail slab thickness and reinforcement layout for the Box Culvert End Sections shall be provided to the Engineer for review and approval. Reinforcement bars not detailed herein shall be detailed with a clear distance at the end of the reinforcement not less than 1/2" nor more than 2". For the precast option, it shall be the Contractor's responsibility for determining a method of handling and a construction procedure shall be included in the shop drawings. The Contractor shall determine and detail in the shop drawings any necessary strengthening or stiffening provisions necessary to handle the precast segment. Any required modifications shall be at no extra charge.

The Contractor may use reinforcement bars in lieu of welded wire reinforcement (WWR). Reinforcement bars shall be limited to the sizes of #3 through #5 bars, a maximum spacing of the lesser of 8" or the member thickness, and shall result in an area of reinforcement equal to or greater than that provided by the WWR. Minimum lap lengths detailed herein are applicable to WWR and reinforcement bars.

Reinforcement (circumferential and longitudinal) in the culvert barrel portion of the end section being lapped with reinforcement from the wingwalls or bottom slab of the end section shall not be less than that required by ASTM C 1577 for the design fill height or the reinforcement detailed for the end section, whichever is greater.

One drain hole shall be provided in each wingwall for end sections of box culverts having an opening with a clear rise greater than 3 ft. The drain hole shall be located within the lower 1/3 of the clear rise of the box culvert and shall conform to the requirements of Article 503.11 of the Standard Specifications.



PLAN

SCB-AES

2-17-2017



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PLOT DATE =	CHECKED - JMT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE BOX CULVERT APRON END
SECTION DETAILS - STRUCTURE NO. 056-0343

SHEET 3 OF 5 SHEETS

F.A.P. RTE. 533	SECTION (119&105)C&W-1	COUNTY McHENRY	TOTAL SHEETS 300	SHEET NO. 200
CONTRACT NO. 62G35				
ILLINOIS FED. AID PROJECT				

APRON END SECTION DIMENSIONS

Span (S)	Rise (R)	Tt	Tb	Ts	A	B	C	D	E	Concrete Cu. Yd.	Culvert Ties Required
3'-0"	2'-0"	7"	6"	4"	3'-4"	2'-2"	2'-10 ⁵ / ₈ "	4'-1"	10'-4 ⁵ / ₈ "	2.8	Yes
3'-0"	2'-0"	4"	4"	4"	3'-1"	2'-1"	2'-7 ¹ / ₈ "	3'-9"	9'-11"	2.3	Yes
3'-0"	3'-0"	7"	6"	4"	4'-4"	2'-8"	3'-10 ⁵ / ₈ "	5'-6"	12'-4 ⁵ / ₈ "	3.7	Yes
3'-0"	3'-0"	4"	4"	4"	4'-1"	2'-7"	3'-7 ¹ / ₈ "	5'-2"	11'-11"	3.1	Yes
4'-0"	2'-0"	7.5"	6"	5"	3'-4 ¹ / ₂ "	2'-2 ¹ / ₂ "	2'-11 ³ / ₈ "	4'-2"	11'-8"	3.3	Yes
4'-0"	2'-0"	5"	5"	5"	3'-2"	2'-1"	2'-8 ¹ / ₂ "	3'-10"	11'-2 ³ / ₈ "	2.8	Yes
4'-0"	3'-0"	7.5"	6"	5"	4'-4 ¹ / ₂ "	2'-8 ¹ / ₂ "	3'-11 ³ / ₈ "	5'-7"	13'-8 ¹ / ₈ "	4.2	Yes
4'-0"	3'-0"	5"	5"	5"	4'-2"	2'-7"	3'-8 ¹ / ₂ "	5'-3"	13'-2 ³ / ₈ "	3.7	Yes
4'-0"	4'-0"	7.5"	6"	5"	5'-4 ¹ / ₂ "	3'-2 ¹ / ₂ "	4'-11 ³ / ₈ "	7'-0"	15'-8 ¹ / ₈ "	5.3	Yes
4'-0"	4'-0"	5"	5"	5"	5'-2"	3'-1"	4'-8 ³ / ₈ "	6'-8"	15'-2 ¹ / ₂ "	4.7	Yes
5'-0"	2'-0"	8"	7"	6"	3'-5"	2'-3"	2'-11 ³ / ₈ "	4'-2"	12'-10"	3.9	Yes
5'-0"	2'-0"	6"	6"	6"	3'-3"	2'-2"	2'-10"	4'-0"	12'-7 ¹ / ₄ "	3.5	Yes
5'-0"	3'-0"	8"	7"	6"	4'-5"	2'-9"	3'-11 ³ / ₈ "	5'-7"	14'-10 ¹ / ₈ "	4.9	Yes
5'-0"	3'-0"	6"	6"	6"	4'-3"	2'-8"	3'-10"	5'-5"	14'-7 ¹ / ₄ "	4.5	Yes
5'-0"	4'-0"	8"	7"	6"	5'-5"	3'-3"	4'-11 ³ / ₈ "	7'-0"	16'-10 ¹ / ₈ "	6.1	Yes
5'-0"	4'-0"	6"	6"	6"	5'-3"	3'-2"	4'-9 ¹ / ₄ "	6'-9"	16'-5 ⁷ / ₈ "	5.5	Yes
5'-0"	5'-0"	8"	7"	6"	6'-5"	3'-9"	5'-11 ³ / ₈ "	8'-5"	18'-10 ¹ / ₈ "	7.4	Yes
5'-0"	5'-0"	6"	6"	6"	6'-3"	3'-8"	5'-9 ¹ / ₄ "	8'-2"	18'-5 ⁷ / ₈ "	6.8	Yes
6'-0"	2'-0"	8"	7"	7"	3'-5"	2'-3"	2'-11 ³ / ₈ "	4'-2"	14'-0"	4.3	Yes
6'-0"	2'-0"	7"	7"	7"	3'-4"	2'-2"	2'-10 ³ / ₈ "	4'-1"	13'-10 ³ / ₈ "	4.2	Yes
6'-0"	3'-0"	8"	7"	7"	4'-5"	2'-9"	3'-11 ³ / ₈ "	5'-7"	16'-0 ¹ / ₈ "	5.4	Yes
6'-0"	3'-0"	7"	7"	7"	4'-4"	2'-8"	3'-10 ⁵ / ₈ "	5'-6"	15'-10 ⁵ / ₈ "	5.2	Yes
6'-0"	4'-0"	8"	7"	7"	5'-5"	3'-3"	4'-11 ³ / ₈ "	7'-0"	18'-0 ¹ / ₈ "	6.5	Yes
6'-0"	4'-0"	7"	7"	7"	5'-4"	3'-2"	4'-10 ³ / ₄ "	6'-11"	17'-10 ³ / ₄ "	6.5	Yes
6'-0"	5'-0"	8"	7"	7"	6'-5"	3'-9"	5'-11 ³ / ₈ "	8'-5"	20'-0 ¹ / ₈ "	8.0	Yes
6'-0"	5'-0"	7"	7"	7"	6'-4"	3'-8"	5'-10 ³ / ₄ "	8'-4"	19'-0 ³ / ₄ "	7.8	Yes
6'-0"	6'-0"	8"	7"	7"	7'-5"	4'-3"	6'-11 ¹ / ₂ "	9'-10"	22'-0 ¹ / ₄ "	9.5	Yes
6'-0"	6'-0"	7"	7"	7"	7'-4"	4'-2"	6'-10 ³ / ₄ "	9'-9"	21'-10 ³ / ₄ "	9.3	Yes
7'-0"	2'-0"	8"	8"	8"	3'-5"	2'-3"	2'-11 ³ / ₈ "	4'-2"	15'-2"	4.9	Yes
7'-0"	3'-0"	8"	8"	8"	4'-5"	2'-9"	3'-11 ³ / ₈ "	5'-7"	17'-2 ¹ / ₈ "	6.1	Yes
7'-0"	4'-0"	8"	8"	8"	5'-5"	3'-3"	4'-11 ³ / ₈ "	7'-0"	19'-2 ¹ / ₈ "	7.4	Yes
7'-0"	5'-0"	8"	8"	8"	6'-5"	3'-9"	5'-11 ³ / ₈ "	8'-5"	21'-2 ¹ / ₈ "	8.9	Yes
7'-0"	6'-0"	8"	8"	8"	7'-5"	4'-3"	6'-11 ¹ / ₂ "	9'-10"	23'-2 ¹ / ₄ "	10.6	Yes
8'-0"	2'-0"	8"	8"	8"	3'-5"	2'-3"	2'-11 ³ / ₈ "	4'-2"	16'-2"	5.3	Yes
8'-0"	3'-0"	8"	8"	8"	4'-5"	2'-9"	3'-11 ³ / ₈ "	5'-7"	18'-2 ¹ / ₈ "	6.5	Yes
8'-0"	4'-0"	8"	8"	8"	5'-5"	3'-3"	4'-11 ³ / ₈ "	7'-0"	20'-2 ¹ / ₈ "	7.8	Yes
8'-0"	5'-0"	8"	8"	8"	6'-5"	3'-9"	5'-11 ³ / ₈ "	8'-5"	22'-2 ¹ / ₈ "	9.3	Yes
8'-0"	6'-0"	8"	8"	8"	7'-5"	4'-3"	6'-11 ¹ / ₂ "	9'-10"	24'-2 ¹ / ₄ "	11.0	Yes
9'-0"	2'-0"	9"	9"	9"	3'-6"	2'-3"	3'-0 ³ / ₄ "	4'-4"	17'-6 ³ / ₈ "	6.2	Yes
9'-0"	3'-0"	9"	9"	9"	4'-6"	2'-9"	4'-0 ³ / ₄ "	5'-9"	19'-6 ³ / ₈ "	7.5	Yes
9'-0"	4'-0"	9"	9"	9"	5'-6"	3'-3"	5'-0 ³ / ₄ "	7'-2"	21'-6 ³ / ₈ "	9.0	Yes
9'-0"	5'-0"	9"	9"	9"	6'-6"	3'-9"	6'-0 ³ / ₄ "	8'-7"	23'-7"	10.6	Yes
9'-0"	6'-0"	9"	9"	9"	7'-6"	4'-3"	7'-0 ³ / ₄ "	9'-11"	25'-5 ³ / ₈ "	12.4	Yes
10'-0"	2'-0"	10"	10"	10"	3'-7"	2'-4"	3'-1 ¹ / ₂ "	4'-5"	18'-10 ¹ / ₄ "	7.1	No
10'-0"	3'-0"	10"	10"	10"	4'-7"	2'-10"	4'-1 ¹ / ₂ "	5'-10"	20'-10 ¹ / ₄ "	8.6	No
10'-0"	4'-0"	10"	10"	10"	5'-7"	3'-4"	5'-1 ¹ / ₂ "	7'-3"	22'-10 ¹ / ₈ "	10.2	Yes
10'-0"	5'-0"	10"	10"	10"	6'-7"	3'-10"	6'-1 ¹ / ₂ "	8'-8"	24'-10 ¹ / ₈ "	12.0	Yes
10'-0"	6'-0"	10"	10"	10"	7'-7"	4'-4"	7'-1 ¹ / ₂ "	10'-1"	26'-10 ¹ / ₈ "	13.9	Yes
11'-0"	2'-0"	11"	11"	11"	3'-8"	2'-4"	3'-2 ¹ / ₈ "	4'-7"	20'-3 ¹ / ₈ "	8.2	No
11'-0"	3'-0"	11"	11"	11"	4'-8"	2'-10"	4'-2 ¹ / ₈ "	6'-0"	22'-3 ¹ / ₈ "	9.8	No
11'-0"	4'-0"	11"	11"	11"	5'-8"	3'-4"	5'-2 ¹ / ₄ "	7'-4"	24'-1 ³ / ₄ "	11.5	Yes
11'-0"	5'-0"	11"	11"	11"	6'-8"	3'-10"	6'-2 ¹ / ₄ "	8'-9"	26'-1 ³ / ₄ "	13.3	Yes
11'-0"	6'-0"	11"	11"	11"	7'-8"	4'-4"	7'-2 ¹ / ₄ "	10'-2"	28'-1 ³ / ₈ "	15.5	Yes
12'-0"	2'-0"	12"	12"	12"	3'-9"	2'-5"	3'-3 ³ / ₈ "	4'-8"	21'-6 ¹ / ₂ "	9.3	No
12'-0"	3'-0"	12"	12"	12"	4'-9"	2'-11"	4'-3 ³ / ₈ "	6'-1"	23'-6 ¹ / ₂ "	11.1	No
12'-0"	4'-0"	12"	12"	12"	5'-9"	3'-5"	5'-3 ³ / ₈ "	7'-6"	25'-6 ³ / ₈ "	13.0	Yes
12'-0"	5'-0"	12"	12"	12"	6'-9"	3'-11"	6'-3 ³ / ₈ "	8'-11"	27'-6 ³ / ₈ "	14.1	Yes
12'-0"	6'-0"	12"	12"	12"	7'-9"	4'-5"	7'-3 ³ / ₈ "	10'-4"	29'-6 ³ / ₈ "	17.4	Yes

Note:

Two sets of apron end section dimensions are shown above for some box culvert sizes due to the top and bottom slabs having different thicknesses per ASTM C 1577 for design fill heights less than 2 ft. (Sheet 1 of 2)

MODEL: Default
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