DRAINAGE SHEETS:

1. Label all roadway names and county drains at the outside of the sheet using MDOT_x_1.5_Mask.

2. Show north arrow in upper right corner.

3. Label overall ROW dimensions including cross road ROW at the ends of the sheet. These labels and dimensions should be in the same location as the construction sheet.

4. Show city limits, township, range and section info. Section corner information is not shown.

5. Only show the alignments that are necessary to construct the roadway and drainage. Include stations and curve point cells. Bearings and curve labels are not needed on drainage sheets.

6. Show all existing underground utilities. Label underground telephone, water main and fiber optic lines with the 'Caution Critical Utility' cell. Label underground gas and electric with the 'Hazardous or Flammable Material' cell. Ex sewer, sanitary sewer/sanitary force main only need to be labeled without flagging of a critical utility cell. Overhead utilities are not typically shown. Exceptions would be for high voltage electric transmission lines and other utilities that would impact how the work is completed. Label with the 'Hazardous or Flammable Material' or 'Caution Critical Utility' cell as appropriate.

7. Structure numbers are required on all proposed drainage structures. Existing drainage structures will require a structure number if the proposed drainage system is connecting into the existing system.

8. Show the proposed drainage layout and the existing drainage that is remaining including existing drainage that is being abandoned in place. Do not show any existing drainage systems that are being removed.

9. Show existing and proposed pipes with sizes and flow arrows.

10. A drainage table is needed for each drainage sheet and includes all drainage related pay items and quantities. If the drainage table is too large then an additional sheet may be required to display all information. The drainage table sheet follows the corresponding drainage sheet.

11. Show the slope stake line.

12. Adjusting drainage structure covers within the roadway are considered part of the paving operation and should be shown and paid for on the construction sheet.

13. The plat/subdivision lines are shown on these sheets. The parcel lines are not shown. Label the subdivision, plat names and plat numbers on both the removal and construction sheets. House numbers and current business names are desired.

10

DRAINAGE STRUCTURE AND SEWER TABLE					Sewer, Cl A, 12 inch, Tr Det B	Sewer, Cl A, 15 inch, Tr Det B	Sewer, Cl A, 18 inch, Tr Det B	Sewer, Cl A, 24 inch, Tr Det B	Sewer, Cl A, 54 inch, Tr Det B	Sewer, Cl A, 60 inch, Tr Det B	Sewer, Cl B, 12 inch, Tr Det B	Video Taping Sewer and Culv Pipe	Dr Structure Cover, Type B	Dr Structure Cover, Type DX
STRUCT NO.	ALIGNMENT	STATION	OFFSET	RIM ELEV										
			FT		Ft	Ft	Ft	Ft	Ft	Ft	Ft	Ft	Ea	Ea
25	SB I-475 NL	612+85.00	8.33 RT	741.40	75	–	–	--	--	–	–	75	–	–
26	SB I-475 NL	612+10.00	7.46 RT	741.17	–	–	–	73	--	–	–	73	–	–
27	SB I-475 NL	611+93.00	6.75 RT	741.18	18	–	–	--	--	–	–	18	–	–
28	SB I-475 NL	609+50.00	8.33 RT	742.13	–	60	–	--	--	–	–	60	–	–
29	SB I-475 NL	607+30.00	8.33 RT	743.52	–	–	83	--	--	–	–	83	–	–
73	NB I-475 NL	612+85.07	8.33 LT	741.40	8	–	–	--	--	–	–	8	–	–
74	NB I-475 NL	612+10.07	7.46 LT	741.17	–	–	11	--	--	–	–	11	–	–
75	NB I-475 NL	611+93.07	6.75 LT	741.18	11	–	–	--	--	–	–	11	–	–
76	NB I-475 NL	609+50.00	8.33 LT	742.13	–	8	–	--	--	–	–	8	–	–
77	NB I-475 NL	607+30.00	8.33 LT	743.52	–	8	–	--	--	–	–	8	–	–
107	SB I-475 NL	612+35.00	38.41 LT	741.08	–	–	–	--	76	–	–	--	–	1
108	SB I-475 NL	611+60.00	41.41 LT	740.94	–	–	–	--	--	76	–	--	–	1
109	SB I-475 NL	609+50.00	46.84 LT	741.85	–	–	–	--	--	268	–	--	–	1
110	RAMPC P NL	713+38.80	6.00 LT	742.89	–	–	–	--	--	50	–	--	–	1
141	NB I-475 NL	612+45.36	44.97 RT	740.98	76	–	–	--	--	–	–	76	–	1
142	NB I-475 NL	611+70.36	46.12 RT	740.84	–	–	69	--	--	–	–	69	–	1
143	NB I-475 NL	610+95.36	47.28 RT	740.98	76	–	–	--	--	–	–	76	–	1
144	NB I-475 NL	609+50.00	49.51 RT	741.79	60	–	–	--	--	–	–	60	–	1
145	NB I-475 NL	607+30.00	50.90 RT	742.84	–	61	–	--	--	–	–	61	–	1
147	SB I-475 NL	610+85.00	44.00 LT	741.10	–	–	–	--	--	135	–	--	–	1
261	SB I-475 NL	609+90.80	119.80 LT	761.78	41	–	–	--	--	–	–	41	–	–
264	RAMPC P NL	711+09.00	6.00 LT	745.16	30	–	–	--	--	–	–	30	–	1
265	RAMPC P NL	711+09.00	20.00 RT	745.61	15	–	–	--	--	–	–	15	–	1
299	SB I-475 NL	605+28.00	32.00 LT	744.81	–	–	–	--	--	73	–	--	–	1
300	RAMPC P NL	712+88.80	6.00 LT	742.68	–	–	–	--	--	25	–	--	–	1
302	RAMPC P NL	712+63.80	6.00 LT	742.72	–	–	–	--	--	85	–	--	–	1
345	SB I-475 NL	609+70.40	85.50 LT	–	–	–	–	--	--	–	41	41	1	–
TOTAL					410	137	163	73	76	712	41	824	1	15

DRAINAGE STRUCTURE AND SEWER TABLE					Dr Structure Cover, Type E	Dr Structure Cover, Type VG	Dr Structure, 48 inch dia	Dr Structure, 72 inch dia	Dr Structure, 84 inch dia	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	Dr Structure, 96 inch dia	Dr Structure, Add Depth of 96 inch dia, 8 foot to 15 foot	Dr Structure, 108 inch dia	Dr Structure, Add Depth of 108 inch dia, 8 foot to 15 foot	Dr Structure, 120 inch dia	Dr Structure, Add Depth of 120 inch dia, 8 foot to 15 foot	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot
STRUCT NO.	ALIGNMENT	STATION	OFFSET	RIM ELEV													
			FT		Ea	Ea	Ea	Ea	Ea	Ft	Ea	Ft	Ea	Ft	Ea	Ft	Ft
25	SB I-475 NL	612+85.00	8.33 RT	741.40	–	1	1	--	--	–	–	--	–	–	–	--	–
26	SB I-475 NL	612+10.00	7.46 RT	741.17	–	1	–	--	1	–	–	--	–	–	–	--	–
27	SB I-475 NL	611+93.00	6.75 RT	741.18	–	1	1	--	--	–	–	--	–	–	–	--	–
28	SB I-475 NL	609+50.00	8.33 RT	742.13	–	1	1	--	--	–	–	--	–	–	–	--	–
29	SB I-475 NL	607+30.00	8.33 RT	743.52	–	1	1	--	--	–	–	--	–	–	–	--	–
73	NB I-475 NL	612+85.07	8.33 LT	741.40	–	1	1	--	--	–	–	--	–	–	–	--	–
74	NB I-475 NL	612+10.07	7.46 LT	741.17	–	1	1	--	--	–	–	--	–	–	–	--	–
75	NB I-475 NL	611+93.07	6.75 LT	741.18	–	1	1	--	--	–	–	--	–	–	–	--	–
76	NB I-475 NL	609+50.00	8.33 LT	742.13	–	1	1	--	--	–	–	--	–	–	–	--	–
77	NB I-475 NL	607+30.00	8.33 LT	743.52	–	1	1	--	--	–	–	--	–	–	–	--	–
107	SB I-475 NL	612+35.00	38.41 LT	741.08	–	–	–	--	1	2	–	--	–	–	–	--	–
108	SB I-475 NL	611+60.00	41.41 LT	740.94	–	–	–	--	--	–	–	--	–	–	1	3	–
109	SB I-475 NL	609+50.00	46.84 LT	741.85	–	–	–	--	--	–	–	--	1	4	–	--	–
110	RAMPC P NL	713+38.80	6.00 LT	742.89	–	–	–	--	--	–	–	--	–	–	1	5	–
141	NB I-475 NL	612+45.36	44.97 RT	740.98	–	–	1	--	--	–	–	--	–	–	–	--	–
142	NB I-475 NL	611+70.36	46.12 RT	740.84	–	–	–	1	--	–	–	--	–	–	–	--	–
143	NB I-475 NL	610+95.36	47.28 RT	740.98	–	–	1	--	--	–	–	--	–	–	–	--	–
144	NB I-475 NL	609+50.00	49.51 RT	741.79	–	–	1	--	--	–	–	--	–	–	–	--	–
145	NB I-475 NL	607+30.00	50.90 RT	742.84	–	–	1	--	--	–	–	--	–	–	–	--	–
147	SB I-475 NL	610+85.00	44.00 LT	741.10	–	–	–	--	--	–	1	3	–	–	–	--	–
261	SB I-475 NL	609+90.80	119.80 LT	761.78	1	–	1	--	--	–	–	--	–	–	–	--	4
264	RAMPC P NL	711+09.00	6.00 LT	745.16	–	–	1	--	--	–	–	--	–	–	–	--	–
265	RAMPC P NL	711+09.00	20.00 RT	745.61	–	–	1	--	--	–	–	--	–	–	–	--	–
299	SB I-475 NL	605+28.00	32.00 LT	744.81	–	–	–	--	--	–	1	7	–	–	–	--	–
300	RAMPC P NL	712+88.80	6.00 LT	742.68	–	–	–	--	--	–	1	5	–	–	–	--	–
302	RAMPC P NL	712+63.80	6.00 LT	742.72	–	–	–	--	--	–	1	5	–	–	–	--	–
345	SB I-475 NL	609+70.40	85.50 LT	–	–	–	1	--	--	–	–	--	–	–	–	--	8
TOTAL					1	10	17	1	2	2	4	20	1	4	2	8	12

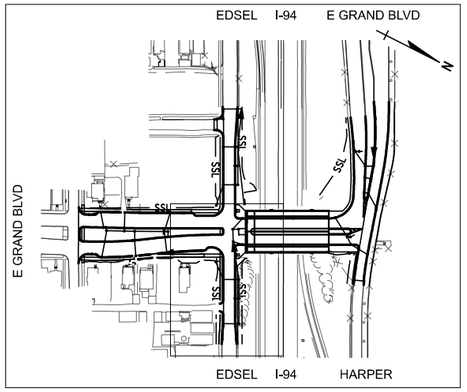
FINAL ROW PLAN REVISIONS SUBMITTAL DATE:							
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION

MDOT Michigan Department of Transportation

NO SCALE

PLAN GUIDELINES	DATE: 11/20/20	CS: 55555	DRAINAGE TABLES
SAMPLE PLANS	DESIGN UNIT:IDS	JN: 123456 234567	I-475 STA 605+00 TO STA 615+00
FILE: 119085_I475_605DrnTbl.dgn	TSC: ENGINEERING SUPPORT		

DRAWING	SHEET
I-475 DRTBL 1	SECT 1



EB I-94

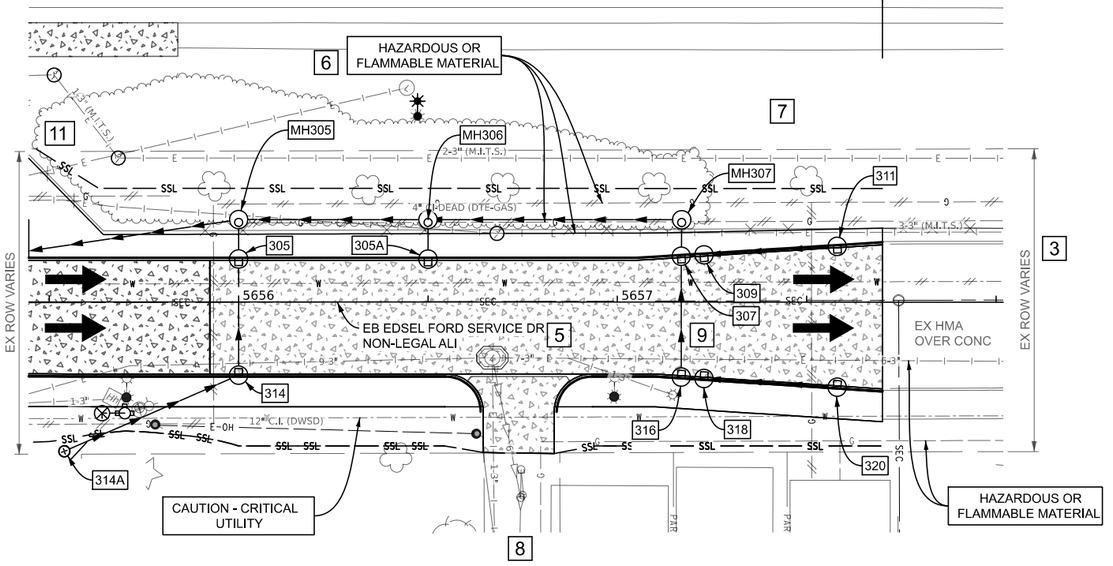
EB EDSEL FORD SERVICE DRIVE

1

4

FR'L SECTION 28
T1S, R12E
CITY OF DETROIT, WAYNE COUNTY

END CONSTRUCTION
(EB EDSEL FORD SERVICE DRIVE)
JN: 200213
STA: 5657+70
PR#: 4718377
PR MP: 0.535



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N

EB I-94

EB EDSEL FORD SERVICE DRIVE

10

PC 11 & 453
T1S, R12E
CITY OF DETROIT, WAYNE COUNTY

DRAINAGE STRUCTURE AND SEWER TABLE					Sewer, Cl A, 12 inch, Tr Det B	Sewer, Cl B, 12 inch, Tr Det B	Dr Structure Cover, Type B	Dr Structure Cover, Type K	Dr Structure, 24 inch dia	Dr Structure, 48 inch dia	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot
STRUCT NO.	ALIGNMENT	STATION	OFFSET*	RIM ELEV**							
			FT		Ft	Ft	Ea	Ea	Ea	Ea	Ft
305	EDSEL	5656+00.00	11.00 LT	628.76	11	–	--	1	–	1	--
305A	EDSEL	5656+50.00	11.00 LT	627.69	11	–	--	1	–	1	--
307	EDSEL	5657+17.00	11.77 LT	627.13	10	–	--	1	–	1	--
309	EDSEL	5657+23.00	12.15 LT	627.12	6	–	--	1	–	1	--
311	EDSEL	5657+58.00	14.39 LT	627.19	36	–	--	1	–	1	--
314	EDSEL	5656+00.00	19.00 RT	628.58	31	–	--	1	–	1	--
314A	EDSEL	5655+54.00	39.50 RT	628.58	51	–	--	1	1	–	--
316	EDSEL	5657+17.00	19.46 RT	626.97	32	–	--	1	–	1	--
318	EDSEL	5657+23.00	19.85 RT	626.97	6	–	--	1	–	1	--
320	EDSEL	5657+58.00	22.13 RT	627.04	36	–	--	1	–	1	--
MH305	EDSEL	5656+00.00	21.00 LT	621.13	–	102	1	–	–	1	1
MH306	EDSEL	5656+50.00	21.00 LT	621.51	50	–	1	–	–	1	--
MH307	EDSEL	5657+17.00	21.00 LT	621.99	67	–	1	–	–	1	--
TOTAL					347	102	3	10	1	12	1

*OFFSETS ARE MEASURED TO THE EDGE OF PAVEMENT FOR ROAD CATCH BASINS AND TO THE CENTER OF THE STRUCTURE FOR ALL OTHER STRUCTURES

**RIM ELEVATIONS ARE MEASURED AT THE EDGE OF PAVEMENT FOR ROAD CATCH BASINS AND AT THE CENTER OF THE COVER FOR ALL OTHER STRUCTURES

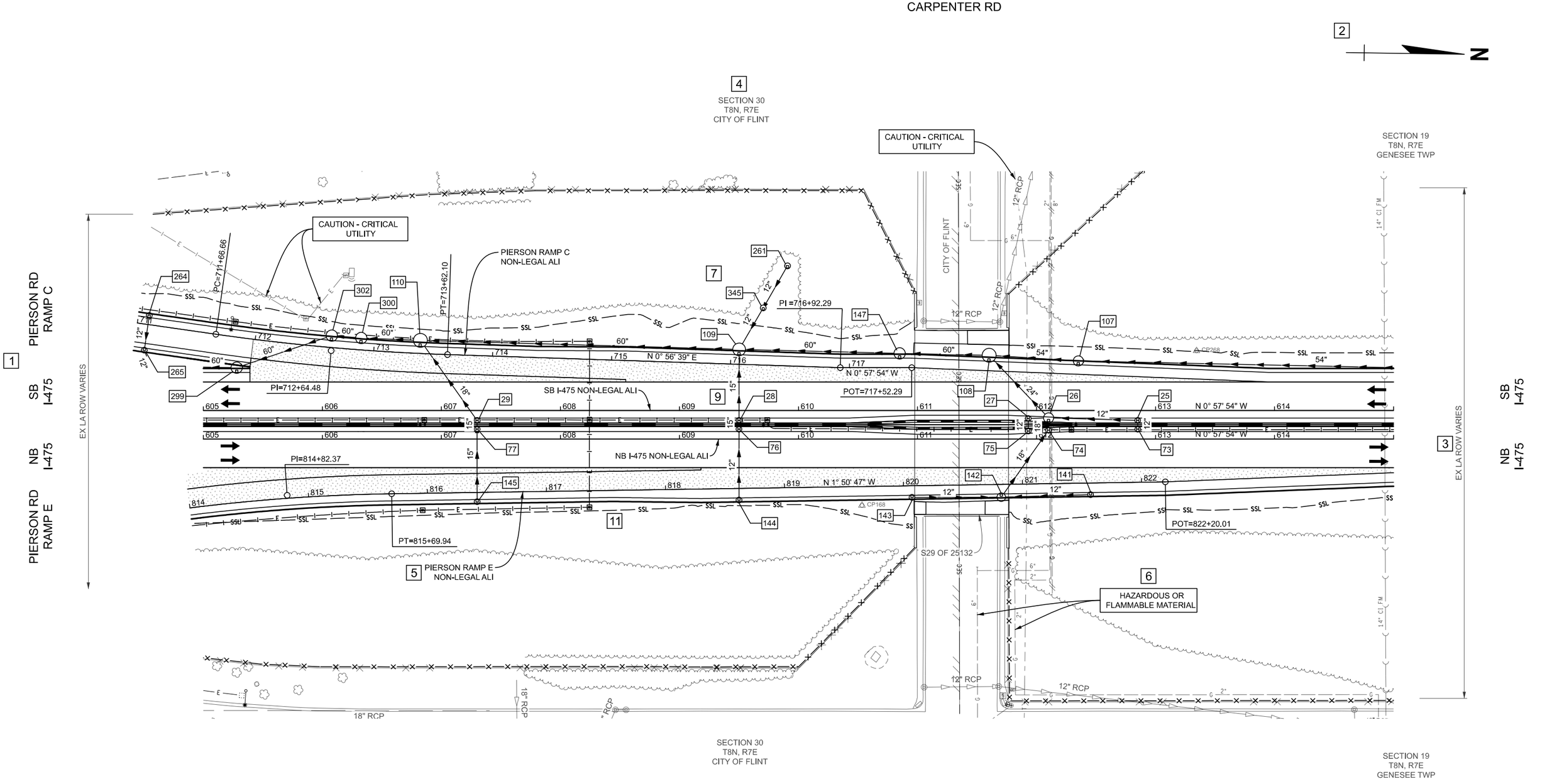
FINAL ROW PLAN REVISIONS SUBMITTAL DATE:							
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION

MDOT Michigan Department of Transportation

0 HORZ. (FT)

PLAN GUIDELINES	DATE: 11/20/20	CS: 55555, (55556, 55557)	DRAINAGE	DRAWING / SHEET
SAMPLE PLANS	DESIGN UNIT:IDS	JN: 123456 234567	I-94 STA 0+00 TO STA 0+00	I-94 DRAIN 1 / SECT 1
FILE: 200213_EGB_DRAIN_004.dgn	TSC: ENGINEERING SUPPORT			

CARPENTER RD



CARPENTER RD

FINAL ROW PLAN REVISIONS SUBMITTAL DATE:							
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION

MDOT Michigan Department of Transportation

0 HORZ. (FT) 80

PLAN GUIDELINES	DATE: 11/20/20	CS: 55555	DRAINAGE	DRAWING	SHEET
SAMPLE PLANS	DESIGN UNIT:IDS	JN: 123456 234567	I-475 STA 605+00 TO STA 615+00	I-475 DRAIN 1	SECT 1
FILE: 119085_I475_605Con.dgn	TSC: ENGINEERING SUPPORT				