

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00 PV	DUPAGE	83	1
		ILLINOIS	CONTRACT NO. 61H36	

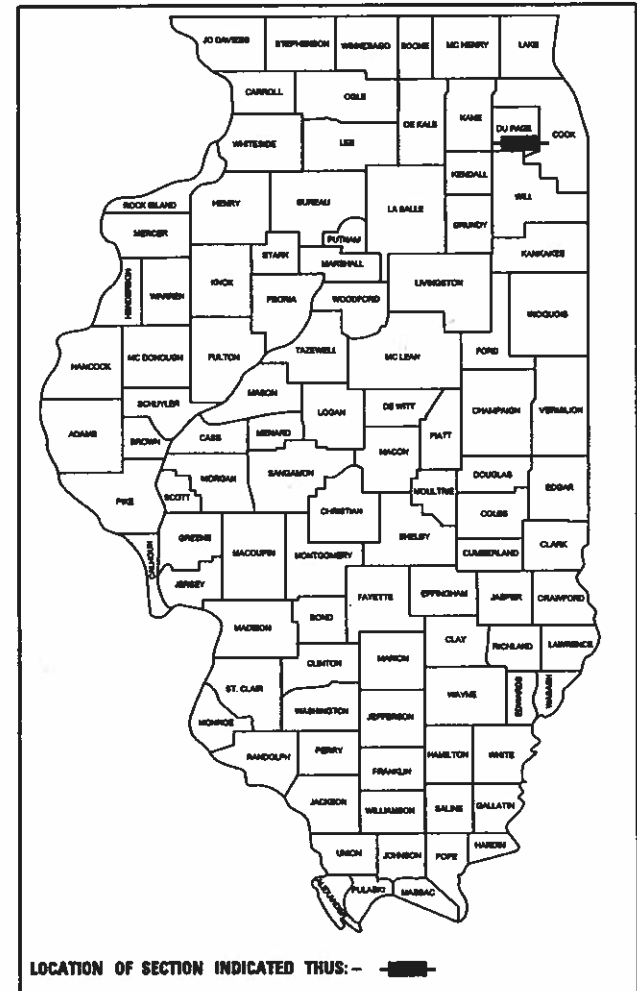
01-21-2022 LETTING ITEM 094

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 2678 (GARFIELD STREET)
55TH STREET TO HINSDALE AVENUE
RECONSTRUCTION AND RESURFACING
PROJECT No.: SECTION 21-00099-00-PV
PROJECT No.: PROJECT ZZJL(091)
VILLAGE OF HINSDALE

C-91-174-21

SEE SHEET 2 FOR
INDEX OF SHEETS



STREET	DESIGN DESIGNATION	POSTED/DESIGN SPEED
GARFIELD STREET	5 - MAJOR COLLECTOR	25 MPH/ 25 MPH
ADT		
(YEAR 2016 / 2050)	% TRUCKS	
6700 / 7600	4	

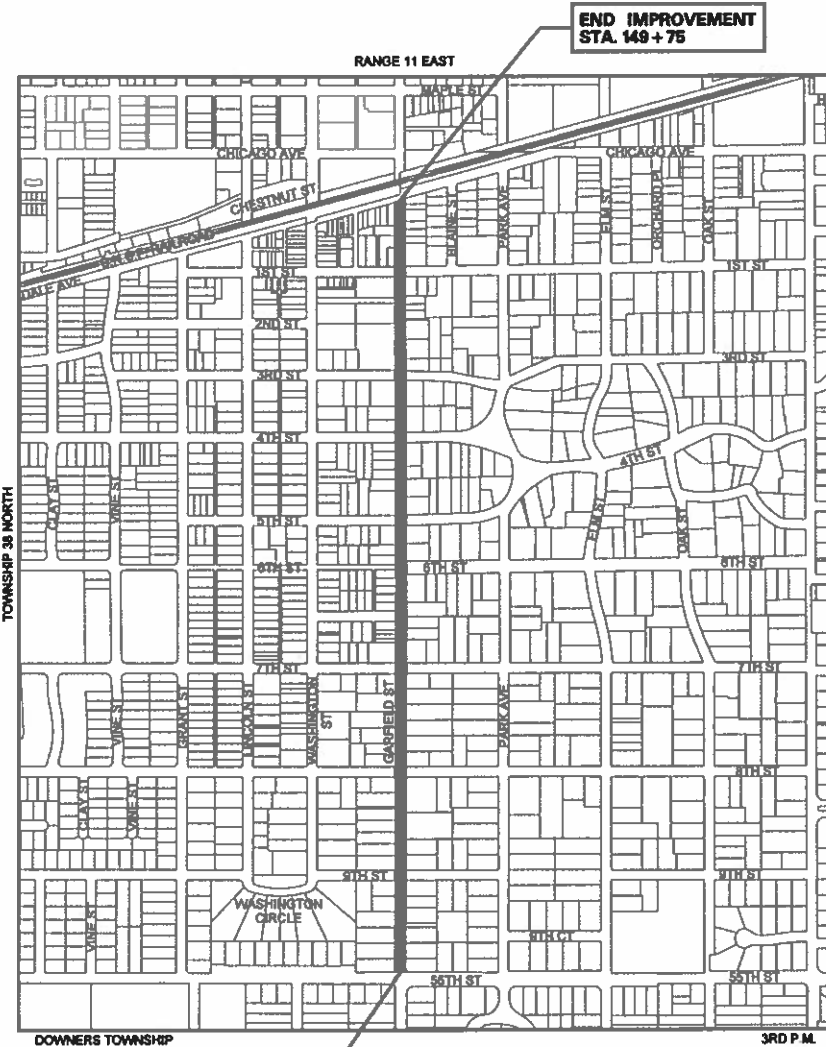


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 611

PROJECT ENGINEER: JAMES J. BIBBY, P.E., S.E.
PROJECT MANAGER: STEFAN STOICA

CONTRACT NO. 61H36



BEGIN IMPROVEMENT
STA. 100+29

GROSS LENGTH = 4,946.00 FT. = 0.937 MILE
NET LENGTH = 4,946.00 FT. = 0.937 MILE

END IMPROVEMENT
STA. 149+75

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED *Oct 26, 20 21*

PASSED *Nov 4, 20 21*

RELEASED FOR BID BASED ON LIMITED REVIEW *NOVEMBER 8, 20 21*

James J. Bibby
REGIONAL ENGINEER

Stefan Stoica
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

Michael Deeter
VILLAGE ENGINEER OF HINSDALE

DATE: 10-25-2021

James J. Bibby
JAMES J. BIBBY
REGISTERED PROFESSIONAL ENGINEER
NO. 062-039785 EXPIRES 11-30-22



PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

INDEX OF SHEETS

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STATEWIDE HIGHWAY STANDARDS

IDOT NO.	STANDARD DRAWINGS
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420001-10	PAVEMENT JOINTS
420101-07	24' JOINTED PCC PAVEMENT
420106-07	36' JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602306-03	INLET, TYPE B
604001-05	FRAME AND LIDS, TYPE 1
604051-04	FRAME AND GRATE TYPE 11
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF RD OPERATIONS - 2L, 2W MORE THAN 15 FEET AWAY
701006-05	OFF RD OPERATIONS - 2L, 2W 15 FEET TO 24 FEET FROM PAVEMENT EDGE
701011-04	OFF RD MOVING OPERATIONS - 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT ONE DETAILS

STANDARD	TITLE
BD-8	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-24	CURB AND GUTTER AND REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD-52	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TS-05	TRAFFIC SIGNAL DESIGN DETAILS
TS-07	DETECTOR LOOP INSTALLATION DETAILS

GENERAL NOTES

- SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS:**
ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2022; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.
- PROTECTION OF PUBLIC/PRIVATE PROPERTY:**
THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES TO REMAIN; SHRUBS, FENCES, DRAIN LINES, POWER LINES, AND OTHER PUBLIC/PRIVATE PROPERTY. ANY ITEM THAT IS DAMAGED SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
- EXISTING STREET CLEANLINESS:**
THE CONTRACTOR SHALL KEEP EXISTING AND ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AND, WHEN NECESSARY, CLEAN PAVEMENTS ON A DAILY BASIS.
- CONSTRUCTION LIMITS:**
THE CONTRACTOR SHALL CONFINE HIS OPERATIONS WITHIN THE DEDICATED ROADWAY RIGHT-OF-WAY OR EASEMENTS OBTAINED BY THE VILLAGE OF HINSDALE. ANY DAMAGE OUTSIDE OF RIGHT-OF-WAY OR EASEMENTS SHALL BE REPAIRED.
- SOIL REPORT:**
GEOTECHNICAL SOILS REPORTS AND OTHER ADVANCED PLANNING DOCUMENTS WERE PREPARED FOR THIS PROJECT AND ARE AVAILABLE FOR BIDDERS' REVIEW BY CONTACTING STEFAN STOICA AT: ssstoica@rsaengr.com OR PHONE # (630) 232-0627 EXT 218
- CONSTRUCTION:**
THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

GEOTECHNICAL FABRIC GROUND STABILIZATION AND / OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/ OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/ OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/ OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/ OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.

PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07 (b,c) OF THE SSRBC WILL NOT BE ALLOWED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE VILLAGE OF HINSDALE.

ALL THE FINAL PAVEMENT REMOVAL LIMITS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

ALL THE CURB AND SIDEWALK PROPOSED FOR REMOVAL AND REPLACEMENT WILL BE MARKED IN THE FIELD BY THE ENGINEER.

FINAL DRAINAGE ADJUSTMENT OR RECONSTRUCTION WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES. FINAL LOCATION OF ALL PAVEMENT MARKING LINES WILL BE COORDINATED WITH THE ENGINEER.

THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- TRAFFIC:**
THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, HOSADURA KALPANA KANNAN AT KAPLANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENTS FOR ACCESS THRU THE WORK ZONE. THE CONTRACTOR MUST PROVIDE ACCESS TO ANY RESIDENCY FOR EMERGENCY AT ALL TIME. THE CONTRACTOR MUST MAINTAIN TEMPORARY DRIVEWAY ACCESS FOR RESIDENTS DURING THE NON -WORKING HOURS (5 PM TO 7 AM). DURING THE WORKING HOURS THE ACCESS WILL BE LIMITED DUE TO THE WORK ACTIVITIES. CHURCH ACCESS CLOSURE MUST BE APPROVED BY THE VILLAGE. THE COST FOR MATERIAL, LABOR AND EQUIPMENT NECESSARY TO PROVIDE ANY ACCESS, INSTALL AND MAINTAIN THE DRIVEWAY RAMPS ACCESS THROUGHOUT THE SITE AND THE PROPER SIGNAGE, SHALL BE INCLUDED IN THE COST OF ASSOCIATED WORK ITEM.

PLAN	DATE
SURVEYED	BY
ALIGNMENT CHECKED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	

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

MODEL: SMODELNAMES
FILE NAME: 02HINIS_Index&Notes.dgn

REMPE-SHARPE
CONSULTING ENGINEERS
IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-2827 - Fax (630) 232-1829

USER NAME = _USER_	DESIGNED - J.B./S.S	REVISED -
PLOT SCALE = 2.00 ft / in.	DRAWN - S.S./G.R.	REVISED -
PLOT DATE = 10/29/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, APPLICABLE HIGHWAY STANDARDS,
GENERAL NOTES**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	2
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE	
				STU 70/30 CODE 0005	CODE 0042
20101000	TEMPORARY FENCE	FOOT	500	500	
* 20101100	TREE TRUNK PROTECTION	EACH	10	10	
20200100	EARTH EXCAVATION	CU YD	500	500	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1000	1000	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3550	3550	
21101615	TOPSOIL FURNISH AND PLACE, 4 INCH	SQ YD	2420	2420	
25000110	SEEDING, CLASS 1A	ACRE	0.5	0.5	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45	45	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45	45	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45	45	
25100630	EROSION CONTROL BLANKET	SQ YD	2420	2420	
25200110	SODDING, SALT TOLERANT	SQ YD	2420	2420	
* 25200200	SUPPLEMENTAL WATERING	UNIT	50	50	
28000510	INLET FILTERS	EACH	40	40	
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1000	1000	
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	4500	4500	
35101598	AGGREGATE BASE COURSE, TYPE B, 3"	SQ YD	1000	1000	

* SPECIAL PROVISION

Δ SPECIALTY ITEMS

DATE	
BY	
PLAN	
NO.	

DATE	
BY	
PROFILE	
NO.	

NOTED: 8/10/2021 REMPE-SHARPE CONSULTING ENGINEERS

REMPE-SHARPE
CONSULTING ENGINEERS
P.O. BOX 104 - GENEVA, ILLINOIS 60134
Telephone (815) 232-0877 - Fax (815) 232-1819

USER NAME = _USER_	DESIGNED - J.B./S.S.	REVISED -
DRAWN - S.S./G.R.	CHECKED -	REVISED -
PLOT SCALE = 2.00 ft/in.	DATE -	REVISED -
PLOT DATE = 10/29/2021		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	3
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE	
				STU 70/30 CODE 0005	CODE 0042
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1600	1600	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	2	2	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	300	300	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	400	400	
* 42000301	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)	SQ YD	14200	14200	
* 42101300	PROTECTIVE COAT	SQ YD	14200	14200	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	250	250	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	7600	7600	
42400800	DETECTABLE WARNINGS	SQ FT	540	540	
* 44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	500	500	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3400	3400	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1650	1650	
* 44000600	SIDEWALK REMOVAL	SQ FT	7600	7600	
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	50	50	
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	50	50	
50800205	REINFORCED BARS, EPOXY COATED	POUND	3500	3500	

* SPECIAL PROVISION

△ SPECIALTY ITEMS

PLAN	DATE
BY _____	BY _____
REVIEWED _____	REVIEWED _____
DATE OF RECORD _____	DATE OF RECORD _____
NOTE BOOK NO. _____	NOTE BOOK NO. _____

PROFILE	DATE
BY _____	BY _____
REVIEWED _____	REVIEWED _____
DATE OF RECORD _____	DATE OF RECORD _____
NOTE BOOK NO. _____	NOTE BOOK NO. _____

MODEL: SMPDELMAINB18
FILE NAME: 01111111 Summary of Quantities 02.dgn



REMPE-SHARPE
CONSULTING ENGINEERS
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324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-5927 - Fax (630) 232-1929

USER NAME = _USER_	DESIGNED - J.B./S.S	REVISED -
PLOT SCALE = 2.00 R./IN.	DRAWN - S.S/G.R.	REVISED -
PLOT DATE = 11/22/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 2 OF 6 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	4
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE	
				STU 70/30 CODE 0005	CODE 0042
* 550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	12	12	
* 55100500	STORM SEWER REMOVAL 12"	FOOT	8	8	
* 60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	300	300	
* 60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	300	300	
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	2	2	
60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	2	2	
60250200	CATCH BASINS TO BE ADJUSTED	EACH	4	4	
60251500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	7	7	
60251520	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	2	2	
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1	
60255500	MANHOLES TO BE ADJUSTED	EACH	27	27	
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4	4	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1	
60260100	INLETS TO BE ADJUSTED	EACH	14	14	
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	9	9	

* SPECIAL PROVISION

Δ SPECIALTY ITEMS

DATE	BY
DATE	BY

PLAN

NOTEBOOK NO. _____

DATE _____

BY _____

DATE	BY
DATE	BY

PROFILE

NOTEBOOK NO. _____

DATE _____

BY _____

MICHEL: SMOULMANNES
FILE NAME: GSHINTJ Summary of Quantities D3.dgn



USER NAME = _USER_	DESIGNED - J.B./S.S	REVISED -
PLOT SCALE = 2.00 ft/in.	DRAWN - S.S/G.R.	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET 3 OF 6 SHEETS
STA. _____	TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	5
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE	
				STU 70/30 CODE 0005	CODE 0042
60261320	INLETS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	2	2	
60262700	INLETS TO BE RECONSTRUCTED	EACH	1	1	
60263900	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1	1	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	8	8	
60265900	VALVE VAULTS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60266300	VALVE VAULTS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	12	12	
* 60500040	REMOVING MANHOLES	EACH	1	1	
* 60500060	REMOVING INLETS	EACH	1	1	
* 60600605	CONCRETE CURB, TYPE B	FOOT	300	300	
* 60601805	CONCRETE CURB TRANSITION	FOOT	10	10	
* 60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1650	1650	
△ * 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	300	300	
△ * 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4	
△ * 66901001	REGULATED SUBSTANCES PRE - CONSTRUCTION PLAN	L SUM	1	1	
△ * 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	

* SPECIAL PROVISION

△ SPECIALTY ITEMS

PLAN	REVISIONS	DATE	BY	DATE
NOTE BOOK NO.	NO.			
SUBMITTED FOR REVIEW AND CHECKED BY: _____ DATE: _____ CHECKED BY: _____ DATE: _____ DRAWN BY: _____ DATE: _____				

PROFILE	REVISIONS	DATE	BY	DATE
NOTE BOOK NO.	NO.			
SUBMITTED FOR REVIEW AND CHECKED BY: _____ DATE: _____ CHECKED BY: _____ DATE: _____ DRAWN BY: _____ DATE: _____				

MODEL: 66900200, 66900530, 66901001, 66901003, Summary of Quantities 04/21/21

REMPE-SHARPE
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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-2637 - Fax (630) 232-1023

USER NAME = USER_	DESIGNED - J.B./S.S	REVISED -
PLOT SCALE = 2.00 R/1 in.	DRAWN - S.S/G.R.	REVISED -
PLOT DATE = 10/29/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES		
SCALE: NONE	SHEET 4 OF 6 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	6
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE	
					STU 70/30 CODE 0005	CODE 0042
△ *	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	6	6	
	67100100	MOBILIZATION	L SUM	1	1	
	70106800	CHANGEABLE MESSAGE SIGN	CAL DA	120	120	
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	400	400	
△	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	126	126	
△	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	900	900	
△	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1200	1200	
△	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	430	430	
△	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	270	270	
△	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	400	400	
△	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	1150	1150	
△	78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	290	290	
△	78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	125	125	
△	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	21	21	
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	200	200	
△ *	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	3	
△ *	88600600	DETECTOR LOOP REPLACEMENT	FOOT	500	500	
*	K1003679	MULCH	CU YD	10	10	
*	X0325225	BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	350	350	

* SPECIAL PROVISION

△ SPECIALTY ITEMS

DATE	BY

DATE	BY

REMPÉ-SHARPE CONSULTING ENGINEERS
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (815) 232-6827 - Fax (815) 232-1623



USER NAME = USER_	DESIGNED - J.B./S.S	REVISIONS -
PLOT SCALE = 2.00 ft/ in.	DRAWN - S.S./G.R.	REVISIONS -
PLOT DATE = 10/29/2021	CHECKED -	REVISIONS -
	DATE -	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00089-00-PV	DuPAGE	83	7
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET 6 OF 6 SHEETS STA. TO STA.

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE	
				STU 70/30 CODE 0005	CODE 0042
* X0326864	BRICK SIDEWALK REMOVAL	SQ FT	100	100	
* X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	2	2	
* X0327487	TRIAxAL GEOGRID REINFORCEMENT, TYPE I	SQ YD	15000	15000	
* X1200108	INLET BOX, SPECIAL	EACH	1	1	
* X1700021	BRICK PAVER REMOVAL AND REINSTALLATION, SPECIAL	SQ FT	650	650	
* X4240460	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL	SQ FT	150	150	
* X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	14200	14200	
* X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	200	200	
* X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	1	
* X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	25	25	
* X6026057	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
* Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	250	250	
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	150	150	
Δ * Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3	3	
* Z0076600	TRAINEES	HOUR	500		500
* Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500		500
* LR443200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	500	500	

* SPECIAL PROVISION

Δ SPECIALTY ITEMS

PLAN	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	

PROFILE	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	

MODEL: SMP05ELANW01
FILE NAME: 0810119_Summary of Quantities 08.spr



REMPE-SHARPE
CONSULTING ENGINEERS
IL P.D.F. LICENSE NO. 194-000896
224 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-2827 - Fax (630) 232-1523

USER NAME = _USER_	DESIGNED - J.B./S.S	REVISED -
PLOT SCALE = 2.00 R/I in.	DRAWN - S.S/G.R.	REVISED -
PLOT DATE = 10/29/2021	CHECKED -	REVISED -
	DATE -	REVISED -

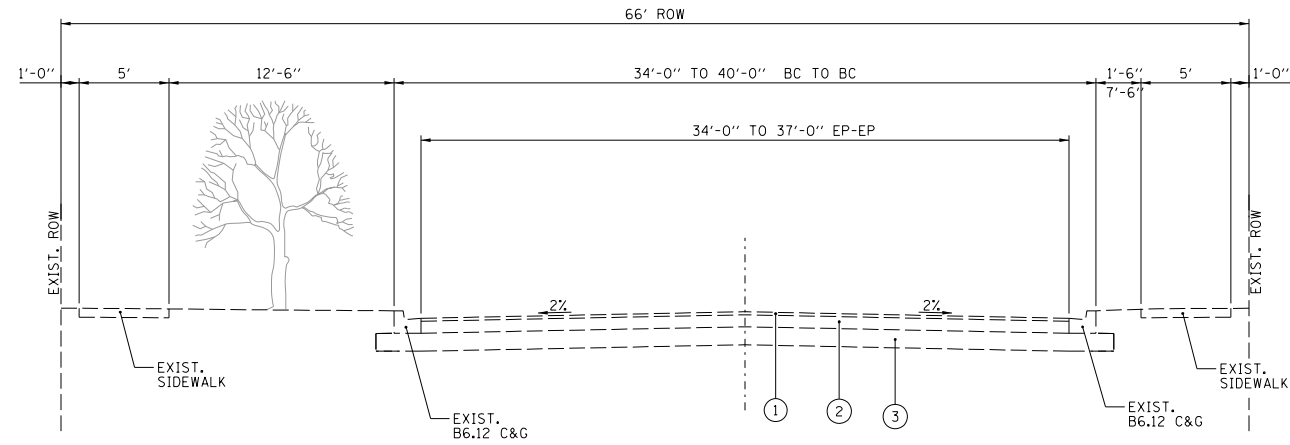
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET 6 OF 6 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00089-00-PV	DuPAGE	83	8
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
RT OF WAY CHECKED	
NOTE BOOK NO.	
FILE NAME	

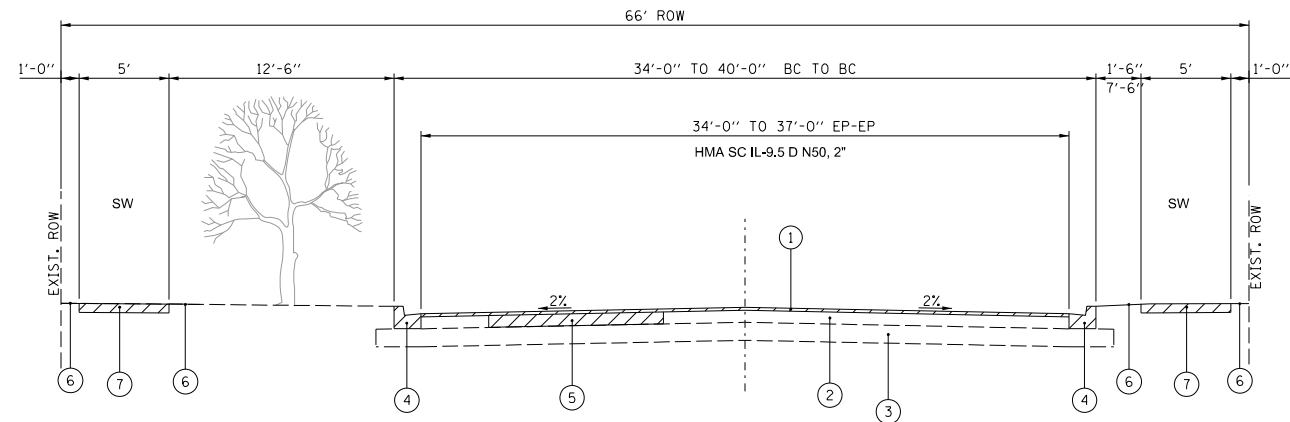
DATE	
BY	
SURVEYED	
GRADES CHECKED	
RT OF WAY CHECKED	
NOTE BOOK NO.	
FILE NAME	



EXISTING TYPICAL SECTION
GARFILED STREET
STA 100+29 TO STA 101+30

LEGEND

- ① EXISTING HMA SURFACE COURSE, 2"
- ② EXISTING HMA BINDER COURSE, 8"
- ③ EXISTING AGGREGATE BASE, 12"



PROPOSED TYPICAL SECTION
GARFILED STREET
STA 100+29 TO STA 101+30

LEGEND

- ① HMA SURFACE REMOVAL, 2"
HMA SURFACE COURSE, IL-9.5, MIX D, N50, 2"
 - ② EXISTING HMA BASE COURSE
 - ③ EXISTING AGGREGATE BASE
 - ④ PCC CURB AND GUTTER
REM. & REPL. AS SHOWN ON PLANS
 - ⑤ CLASS D PATCH TYPE III OR IV,
8 INCH, AS NEEDED
 - ⑥ RESTORATION AS SHOWN ON PLANS
SODDING, SALT TOLERANT
 - ⑦ SIDEWALK REM. & REPL.
AS SHOWN ON PLANS
- ▨ REMOVAL ITEMS

HOT MIX ASPHALT MIXTURE REQUIREMENT

MIXTURE TYPE	PERCENT AIR VOIDS @ N des	QMP
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 2"	4% @ 50 GYR	QC/ QA
HMA DRIVEWAY PAVEMENT, 4"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N50, 4" (IN 2 LIFTS)	4% @ 50 GYR	QC/ QA
PAVEMENT PATCHES		
CLASS D PATCHES (HMA BINDER IL-19.0)	4% @ 50 GYR	QC/ QA
QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA)		

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SY-IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

MODEL: SMODEL.NAMES
FILE NAME: 09HIN15_TypicalSections1.dgn

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IL P.D.F. LICENSE NO. 184-000895
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Telephone (630) 232-2827 • Fax (630) 232-1623

USER NAME	DESIGNED	REVISED
DATE	CHECKED	REVISED
PLOT DATE	DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

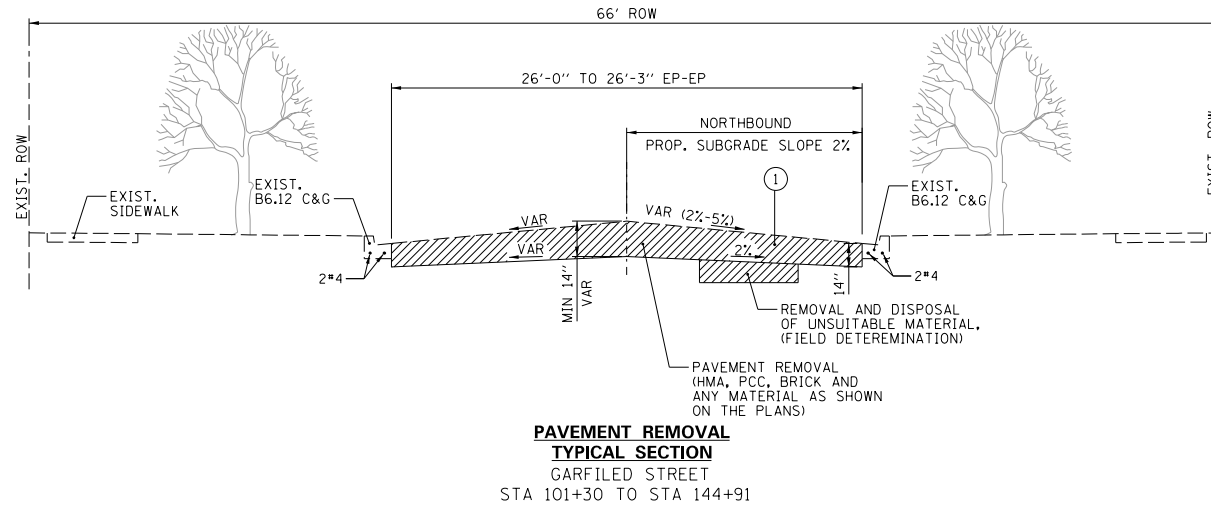
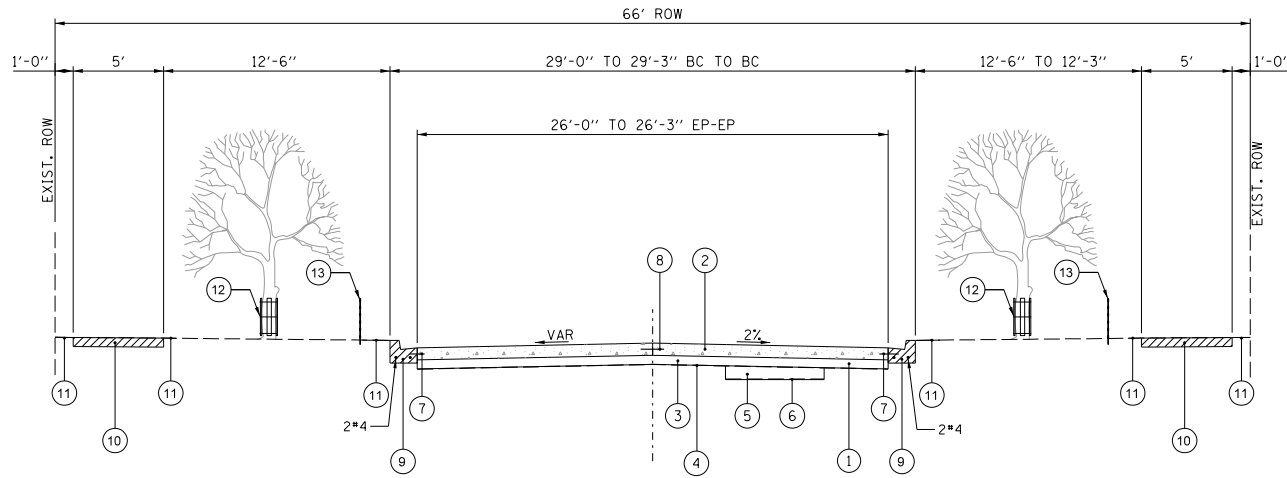
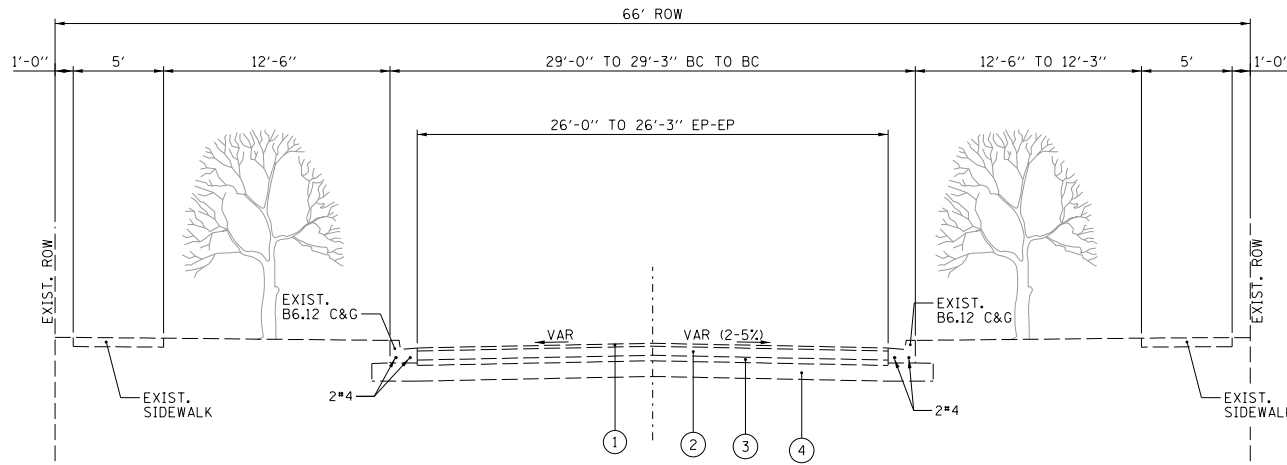
TYPICAL SECTIONS

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00098-00-PV	DuPAGE	83	9
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



LEGEND

- ① EXISTING HMA SURFACE COURSE, 2"
- ② EXISTING HMA BINDER COURSE, 4"-6" (VAR)
EXISTING PCC BASE COURSE, 6" (VAR LOCATIONS)
- ③ EXISTING BRICK PAVEMENT, 2 1/2"-4" (VAR LOCATIONS)
- ④ EXISTING AGGREGATE BASE, (VAR DEPTH)
SEE GEOTECHNICAL REPORT

NOTES:

- 1. THE PAVEMENT REMOVAL CONSISTS OF HMA, PCC, BRICK PAVEMENT, AGGREGATE AND ANY MATERIAL UP TO 14" DEPTH AT FACE OF CURB AND VARIABLE DEPTH AT THE CENTER OF THE ROAD (SEE DETAIL)
- 2. THE SOIL EXCAVATED WITHIN EXCLUSION ZONE STA 139+49 TO STA 145+50, SHALL BE MANAGED IN ACCORDANCE WITH ARTICLE 669.09 AND ONLY THE WORK FOR EXCAVATED SOIL WITHIN EXCLUSION ZONE WILL BE PAID PER CUBIC YARD FOR NON-SPECIAL WASTE DISPOSAL.
- 3. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH FULLY LOADED TANDEM-AXLE TRUCK.
- 4. THE CONTRACTOR IS RESPONSIBLE TO VERIFY AGGREGATE SUBBASE ELEVATIONS AND, NOTIFY THE ENGINEER WITHIN 48 HOURS PRIOR ANY SCHEDULE OF CONCRETE POUR.

LEGEND

- ① PAVEMENT REMOVAL (14" AT FACE OF CURB, SEE DETAIL BELOW)
- ② PORTLAND CEMENT CONCRETE PAVEMENT 8", JOINTED
- ③ SUBBASE GRANULAR MATERIAL, TYPE B, 6" CA-6
- ④ TRIAXIAL GEOGRID REINFORCEMENT, TYPE I
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT
- ⑥ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION, 8 OZ
- ⑦ 30" LONG #6 TIE BARS AT 24" CENTERS ALONG THE CURB (DRILL AND GROUT), INCLUDED IN THE COST OF THE PROPOSED PAVEMENT PAY ITEM
- ⑧ 30" LONG # 6 TIE BARS EPOXY COATED AT 24" CENTERS ALONG LONGITUDINAL JOINTS, INCLUDED IN THE COST OF THE PROPOSED PAVEMENT PAY ITEM.
- ⑨ PCC CURB AND GUTTER REM. & REPL. AS SHOWN ON PLANS AND AS DIRECTED BY THE ENGINEER.
- ⑩ SIDEWALK REM & REPL. AS SHOWN ON PLANS AND AS DIRECTED BY THE ENGINEER
- ⑪ RESTORATION AS SHOWN ON PLANS
SODDING, SOLT TOLERANT
- ⑫ TREE TRUNK PROTECTION (AS DIRCTED BY THE VILLAGE)
- ⑬ TEMPORARY FENCE (COLOR GREEN / AS DIRECTED BY THE VILLAGE)

REMOVAL ITEMS

MODEL: BAC00014485
FILE NAME: C:\RVT\5_Type\Section2.dwg

REMPE-SHARPE
CONSULTING ENGINEERS
IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone: (630) 232-0827 - Fax: (630) 232-1829

USER NAME =	_USER_	DESIGNED -	J.B./S.S	REVISED -	
		DRAWN -	S.S./G.R.	REVISED -	
PLOT SCALE =	10.60' / 1"	CHECKED -		REVISED -	
PLOT DATE =	11/22/2021	DATE -		REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

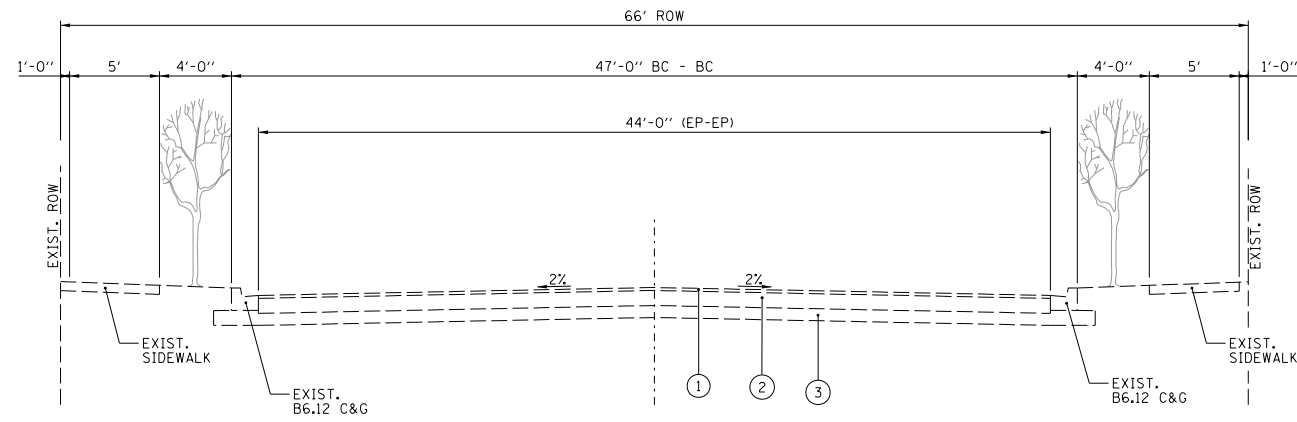
TYPICAL SECTIONS

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	10
CONTRACT NO. 61H36				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

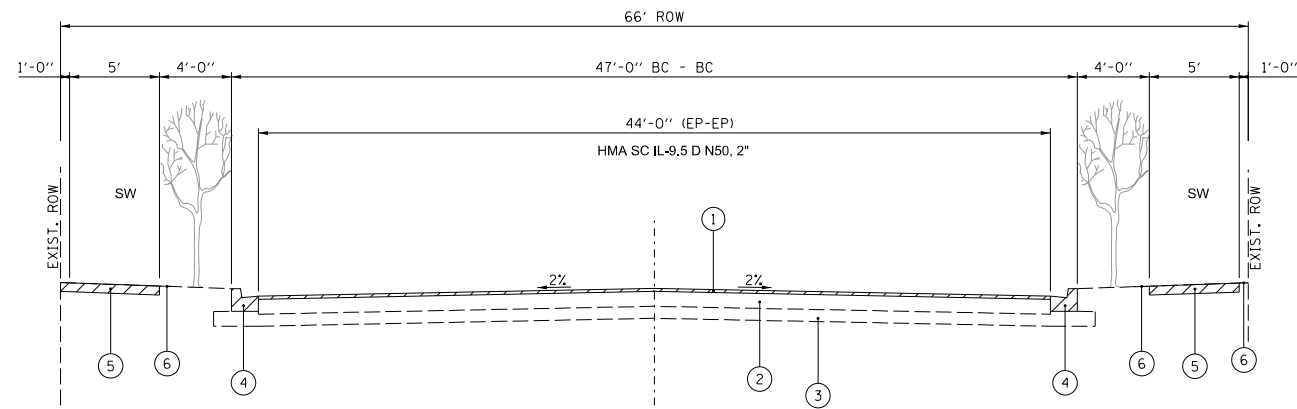
PLAN	DATE
SURVEYED	BY
ALIGNMENT CHECKED	DATE
RT OF WAY CHECKED	
NO.	

PROFILE	DATE
SURVEYED	BY
GRADES CHECKED	DATE
NO.	



EXISTING TYPICAL SECTION
GARFILED STREET
STA 144+91 TO STA 149+75

- LEGEND**
- ① EXISTING HMA SURFACE COURSE, 2"
 - ② EXISTING HMA BINDER COURSE, 10"
 - ③ EXISTING AGGREGATE BASE, 8"



PROPOSED TYPICAL SECTION
GARFILED STREET
STA 144+91 TO STA 149+75

- LEGEND**
- ① HMA SURFACE REMOVAL, 2"
 - ② HMA SURFACE COURSE, IL-9.5, MIX D, N50, 2"
 - ③ EXISTING HMA BASE COURSE
 - ④ EXISTING AGGREGATE BASE
 - ⑤ PCC CURB AND GUTTER REM. & REPL. AS SHOWN ON PLANS
 - ⑥ SIDEWALK REM. & REPL. AS SHOWN ON PLANS
 - ⑦ RESTORATION AS SHOWN ON PLANS SODDING SOLT TOLERANT
- REMOVAL ITEMS

MODEL: SMODEL.NAMES
FILE NAME: 11HIN15_TypicalSections3.dgn

REMPE-SHARPE
CONSULTING ENGINEERS
IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-2827 • Fax (630) 232-1623

USER NAME	DESIGNED	REVISED
DATE	DATE	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE:	NONE	SHEET 3 OF 3 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00098-00-PV	DuPAGE	83	11
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNMENT CHECKED	
NOTE BOOK NO.	R.O.C. WAY CHECKED	
	SUBMITTAL NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
NOTE BOOK NO.	B.M. NOTED	
	STRUCTURE NOTATIONS CHECKED	

THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS	
PAY ITEM	78000100
LOCATION	QTY (SF)
STA 101+20, LEFT ARROW	16
STA 148+86 RAILROAD "R", 6 FT	4
STA 148+86 RAILROAD "X", 20 FT	54
STA 149+50 2 ARROW LT& THRU	26
STA 149+50 2 ARROW RT& THRU	26
TOTAL	126

THERMOPLASTIC PAVEMENT MARKING- LINE 4"	
PAY ITEM	78000200
LOCATION	QTY (LF)
STA 100+54 TO STA 101+30	160
STA 145+58 TO STA 149+70	840
TOTAL	900

THERMOPLASTIC PAVEMENT MARKING- LINE 6"	
PAY ITEM	78000400
LOCATION	QTY (LF)
STA 100+42	48
STA 100+48	43
STA 100+54 TO STA 101+30	76
STA 106+64, LT	56
STA 106+64, RT	56
STA 113+23, LT	62
STA 113+23, RT	62
STA 119+85, LT	62
STA 126+25, LT	23
STA 129+30, LT	60
STA 129+30, RT	64
STA 134+60, LT	64
STA 134+60, RT	62
STA 138+57, LT	66
STA 138+57, RT	60
STA 145+90, LT	40
STA 147+75, RT	30
STA 148+60 TO STA 149+70	110
PARKING SPACE VAR LOC	156
TOTAL	1200

THERMOPLASTIC PAVEMENT MARKING- LINE 12"	
PAY ITEM	78000600
LOCATION	QTY (LF)
STA 113+23, LT	60
STA 113+23, RT	60
STA 138+60, LT	66
STA 138+60, RT	54
STA 145+90, LT	105
STA 147+75, RT	85
TOTAL	430

THERMOPLASTIC PAVEMENT MARKING- LINE 24"	
PAY ITEM	78000650
LOCATION	QTY (LF)
STA 100+54	23
STA 106+55, LT	13
STA 106+70, RT	13
STA 113+16, LT	13
STA 113+30, RT	13
STA 119+78, LT	13
STA 126+20, LT	12
STA 129+23, LT	13
STA 129+36, RT	13
STA 134+50, LT	13
STA 134+65, RT	13
STA 138+50, LT	13
STA 138+65, RT	13
STA 145+10, LT	14
STA 145+30, RT	14
STA 145+58, LT	20
STA 148+60, RT	22
STA 149+70, RT	22
TOTAL	270

PAINT PAVEMENT MARKING LETTERS AND SYMBOLS	
PAY ITEM	78001100
LOCATION	QTY (SF)
STA 101+45, ONLY	21
TOTAL	21


PAINT PAVEMENT MARKING- LINE 4"	
PAY ITEM	78001110
LOCATION	QTY (LF)
STA 101+30 TO STA 103+25	400
TOTAL	400

PAINT PAVEMENT MARKING- LINE 6"	
PAY ITEM	78001130
LOCATION	QTY (LF)
STA 101+30 TO 101+55	25
STA 101+55 TO 103+00	120
STA 112+93	70
STA 113+53	70
STA 119+85, RT	62
STA 120+15	70
STA 123+15	50
STA 125+94	70
STA 126+30, LT	23
STA 126+30, RT	62
STA 126+60	70
STA 129+00	70
STA 129+58	70
STA 134+30	70
STA 134+84	70
STA 138+30	70
STA 138+85	70
STA 144+91	38
TOTAL	1150

PAINT PAVEMENT MARKING- LINE 12"	
PAY ITEM	78001150
LOCATION	QTY (LF)
STA 112+93	80
STA 113+53	70
STA 138+30	70
STA 138+85	70
TOTAL	290

PAINT PAVEMENT MARKING- LINE 24"	
PAY ITEM	78001180
LOCATION	QTY (LF)
STA 112+87, RT	15
STA 113+59, LT	15
STA 119+92, RT	13
STA 123+10, LT	13
STA 126+24, LT	13
STA 126+36, RT	13
STA 138+20, RT	14
STA 138+94, LT	14
STA 144+88, RT	14
TOTAL	125

MODEL: SMODELNAME\$
FILE NAME: 13RIN15_Schedule of Quantities2.dgn



324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-0827 • Fax (630) 232-0823

USER NAME	DESIGNED	REVISED
DATE	DATE	DATE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

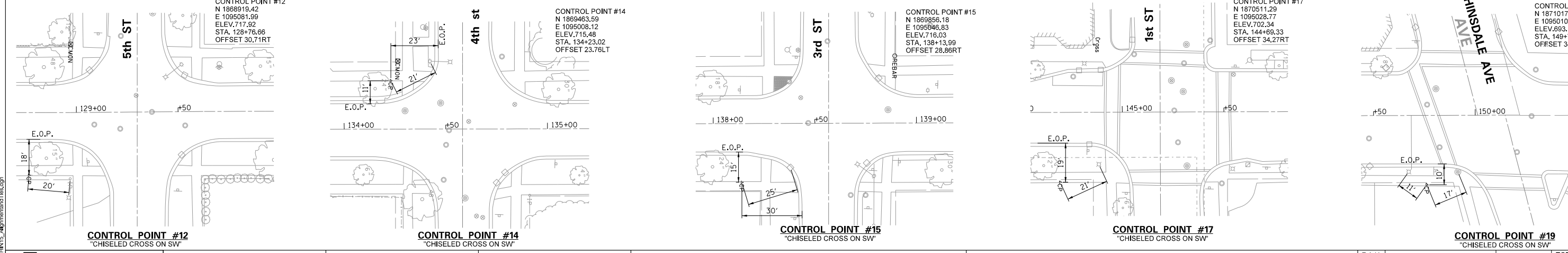
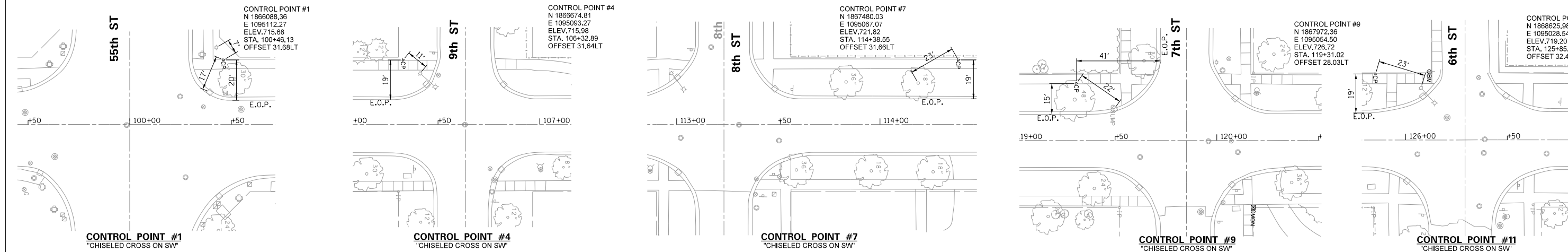
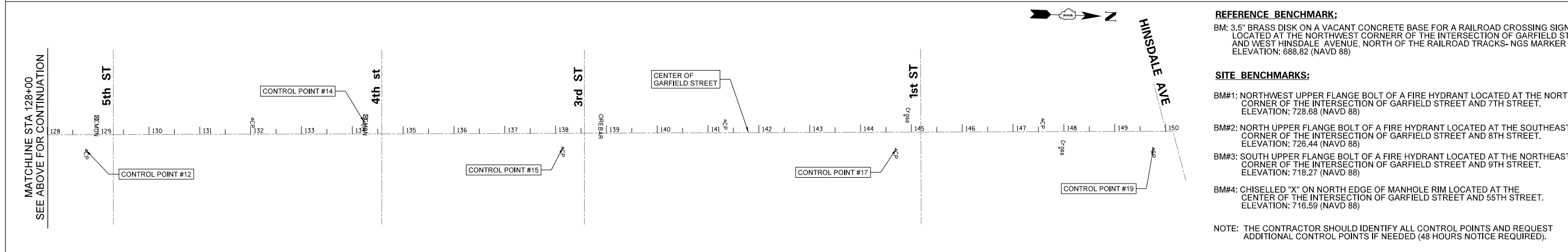
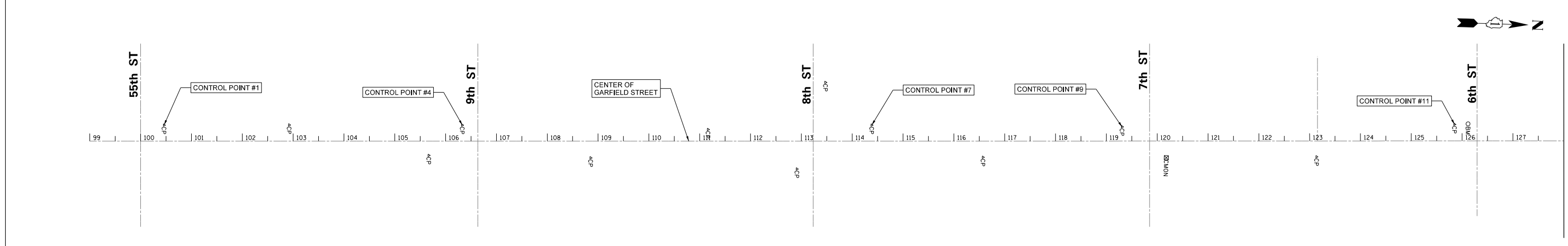
SCHEDULE OF QUANTITIES	
SCALE:	SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	13
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	BY L.O.P. WAY CHECKED		
	NO. _____		
	NO. _____		
	NO. _____		
	NO. _____		
	NO. _____		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	BY L.O.P. WAY CHECKED		
	NO. _____		
	NO. _____		
	NO. _____		
	NO. _____		
	NO. _____		
	NO. _____		

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 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-4827 • Fax (630) 232-4823

USER NAME	= USER_	DESIGNED	- J.B./S.S	REVISED	-
PLOT SCALE	= 200.00 ft./in.	DRAWN	- S.S./G.R.	REVISED	-
PLOT DATE	= 10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, CONTROL POINTS AND BENCHMARKS			
SCALE:	SHEET 1	OF 1	SHEETS
	STA.		TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	14
CONTRACT NO. 61H36				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REFERENCE BENCHMARK:
 BM: 3.5" BRASS DISK ON A VACANT CONCRETE BASE FOR A RAILROAD CROSSING SIGNAL LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF GARFIELD STREET AND WEST HINSDALE AVENUE, NORTH OF THE RAILROAD TRACKS-NGS MARKER 0139. ELEVATION: 688.82 (NAVD 88)

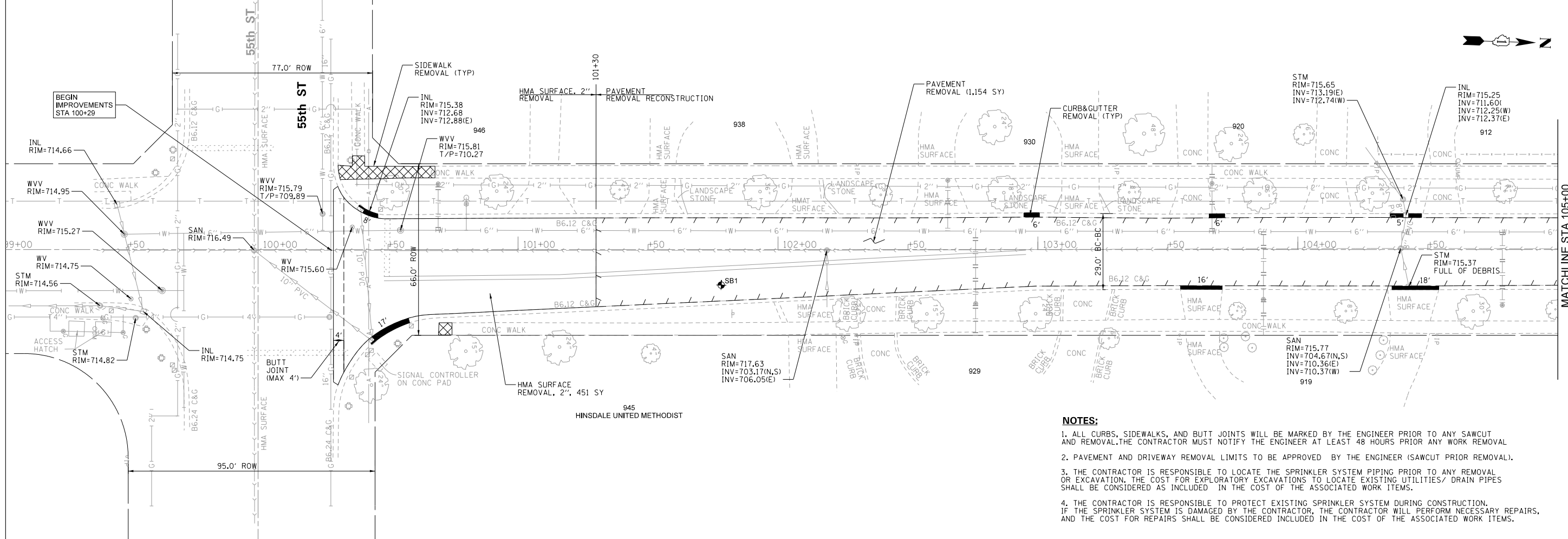
SITE BENCHMARKS:
 BM#1: NORTHWEST UPPER FLANGE BOLT OF A FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF GARFIELD STREET AND 7TH STREET. ELEVATION: 728.68 (NAVD 88)
 BM#2: NORTH UPPER FLANGE BOLT OF A FIRE HYDRANT LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION OF GARFIELD STREET AND 8TH STREET. ELEVATION: 726.44 (NAVD 88)
 BM#3: SOUTH UPPER FLANGE BOLT OF A FIRE HYDRANT LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF GARFIELD STREET AND 9TH STREET. ELEVATION: 718.27 (NAVD 88)
 BM#4: CHISELLED "X" ON NORTH EDGE OF MANHOLE RIM LOCATED AT THE CENTER OF THE INTERSECTION OF GARFIELD STREET AND 55TH STREET. ELEVATION: 716.59 (NAVD 88)

NOTE: THE CONTRACTOR SHOULD IDENTIFY ALL CONTROL POINTS AND REQUEST ADDITIONAL CONTROL POINTS IF NEEDED (48 HOURS NOTICE REQUIRED).

MATCHLINE STA 128+00
 SEE BELOW FOR CONTINUATION

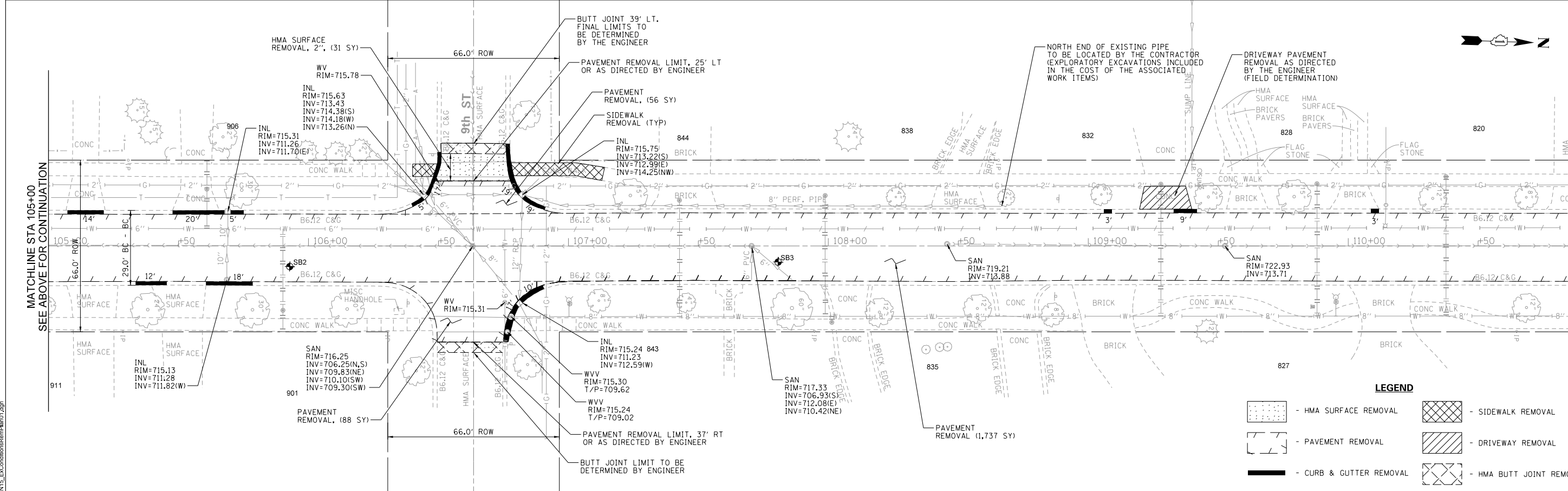
PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	GRADES CHECKED		
	BLM. NOTED		
	STRUCTURE NOTATIONS CHKD		
	NO. OF WAY CHECKED		
	NO. OF UTILITY NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	BLM. NOTED		
	STRUCTURE NOTATIONS CHKD		
	NO. OF WAY CHECKED		
	NO. OF UTILITY NAME		
	NO.		



MATCHLINE STA 105+00
SEE BELOW FOR CONTINUATION

- NOTES:**
1. ALL CURBS, SIDEWALKS, AND BUTT JOINTS WILL BE MARKED BY THE ENGINEER PRIOR TO ANY SAWCUT AND REMOVAL. THE CONTRACTOR MUST NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR ANY WORK REMOVAL.
 2. PAVEMENT AND DRIVEWAY REMOVAL LIMITS TO BE APPROVED BY THE ENGINEER (SAWCUT PRIOR REMOVAL).
 3. THE CONTRACTOR IS RESPONSIBLE TO LOCATE THE SPRINKLER SYSTEM PIPING PRIOR TO ANY REMOVAL OR EXCAVATION. THE COST FOR EXPLORATORY EXCAVATIONS TO LOCATE EXISTING UTILITIES/ DRAIN PIPES SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.
 4. THE CONTRACTOR IS RESPONSIBLE TO PROTECT EXISTING SPRINKLER SYSTEM DURING CONSTRUCTION. IF THE SPRINKLER SYSTEM IS DAMAGED BY THE CONTRACTOR, THE CONTRACTOR WILL PERFORM NECESSARY REPAIRS, AND THE COST FOR REPAIRS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.



MATCHLINE STA 105+00
SEE ABOVE FOR CONTINUATION

MATCHLINE STA 111+00
SEE SHEET 16 FOR CONTINUATION

LEGEND

	- HMA SURFACE REMOVAL		- SIDEWALK REMOVAL
	- PAVEMENT REMOVAL		- DRIVEWAY REMOVAL
	- CURB & GUTTER REMOVAL		- HMA BUTT JOINT REMOVAL

MODEL: SMODEL.NAMES
FILE NAME: 15101N15_ExcConditionsRemPlan01.dgn

REMPE-SHARPE
CONSULTING ENGINEERS
IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-8827 - Fax (630) 232-1823

USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

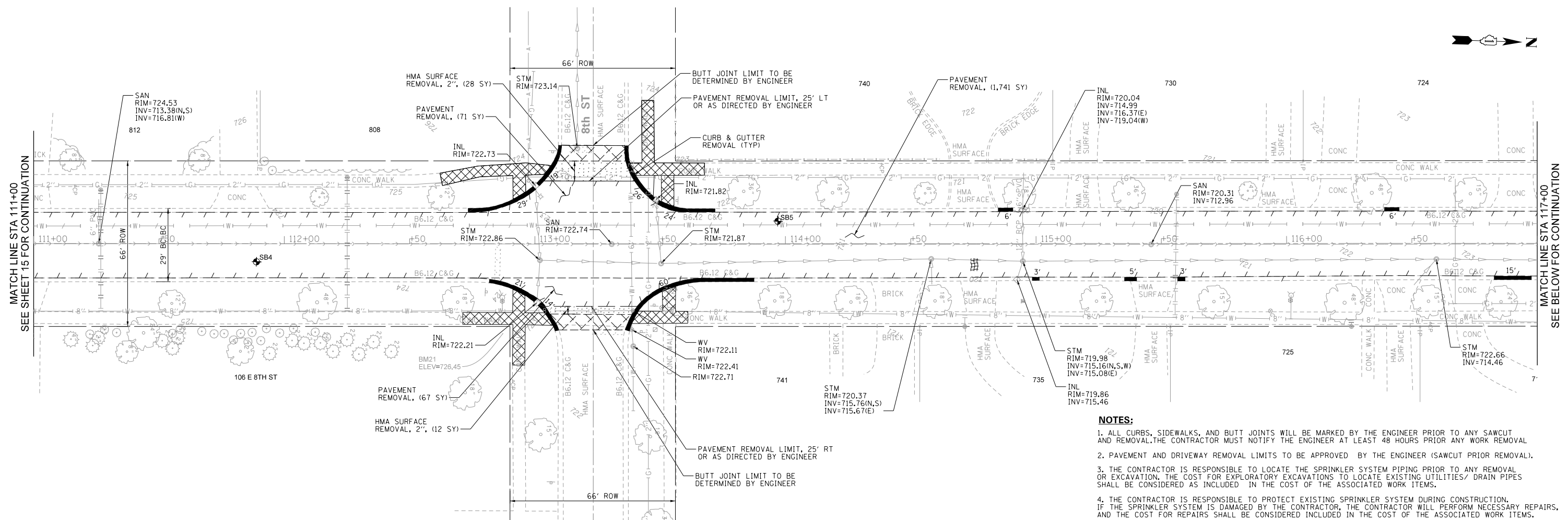
**EXISTING CONDITIONS
AND REMOVAL PLAN**

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 100+29 TO STA. 111+00

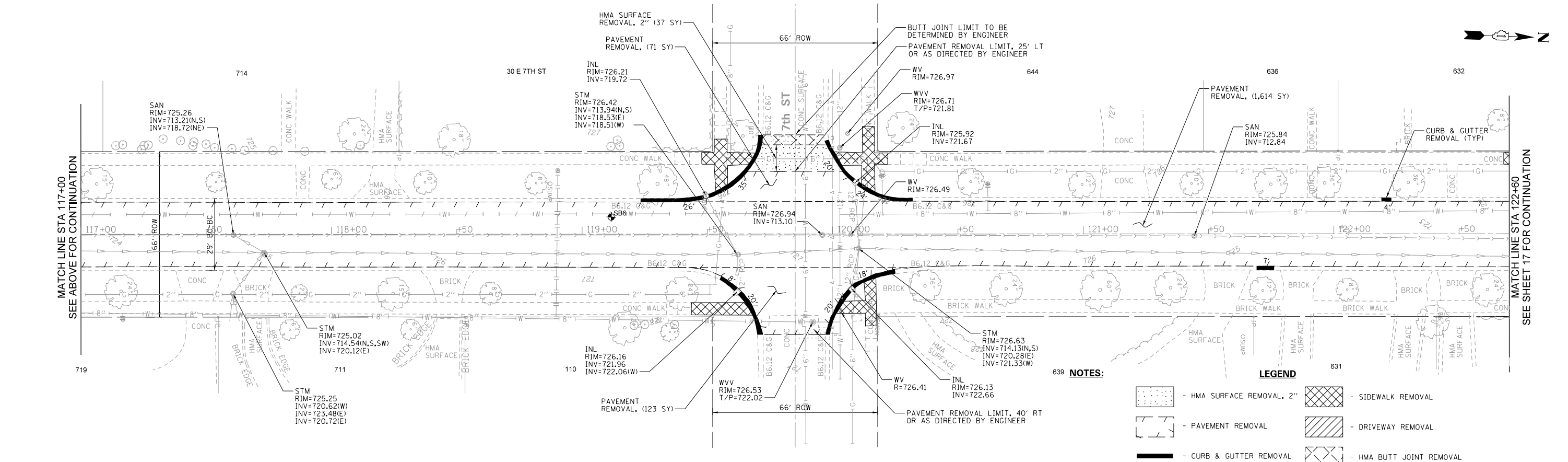
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	15
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	R.O.P. WAY CHECKED		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	DATE		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	B.M. NOTED		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	DATE		



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- NOTES:**
- LEGEND**
- HMA SURFACE REMOVAL, 2"
 - PAVEMENT REMOVAL
 - CURB & GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - DRIVEWAY REMOVAL
 - HMA BUTT JOINT REMOVAL

MODEL: SMODEL.NAMES
FILE NAME: 191IN15_ExcavationRemPlan02.dgn

REMPE-SHARPE
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ILLINOIS LICENSE NO. 184-000895
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Telephone (630) 232-4827 - Fax (630) 232-4823

USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
		DRAWN	S.S./G.R.	REVISED	-
PLOT SCALE	40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	11/22/2021	DATE	-	REVISED	-

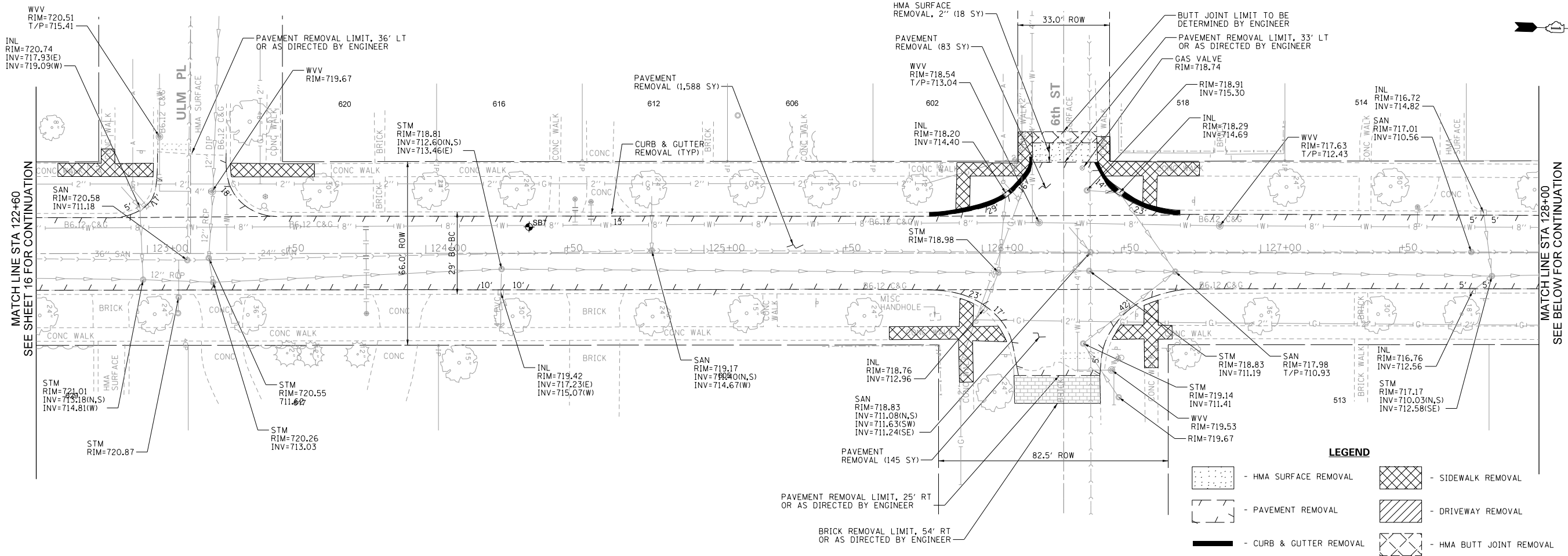
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS
AND REMOVAL PLAN**

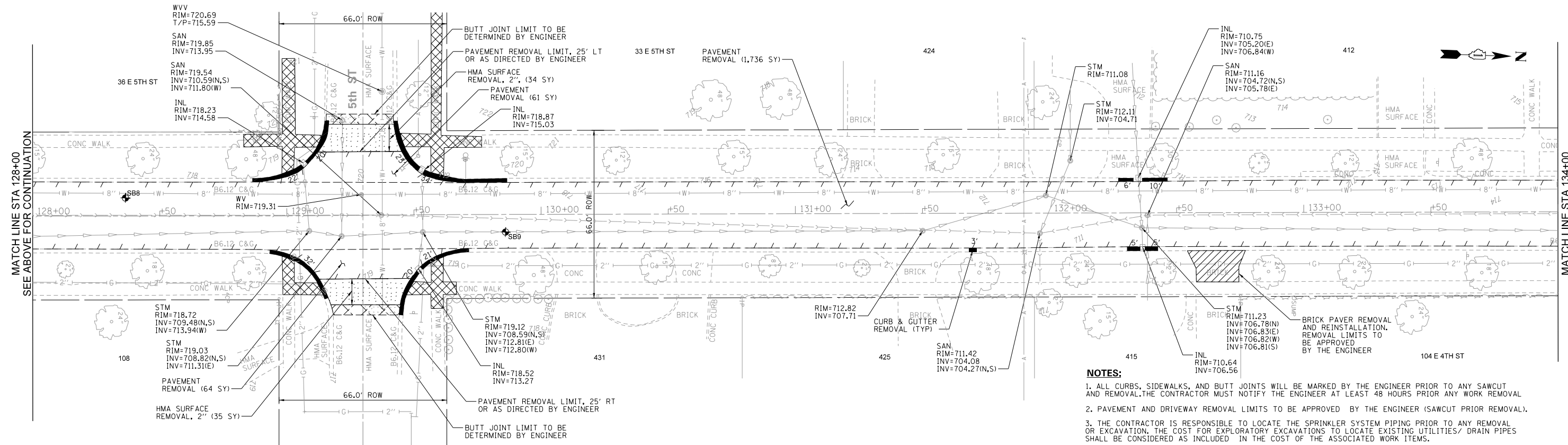
SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 111+00 TO STA. 122+60

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	16
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED	
	R.O.P. WAY CHECKED	
	SURFACE NAME	



PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	BLM. NOTED	
	STRUCTURE NOTATIONS CHKD	



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ILL. P.D.F. LICENSE NO. 184-000895
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Telephone (630) 232-4827 - Fax (630) 232-4828

USER NAME	DESIGNED	REVISED
DATE	DRAWN	REVISED
DATE	CHECKED	REVISED
DATE		REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

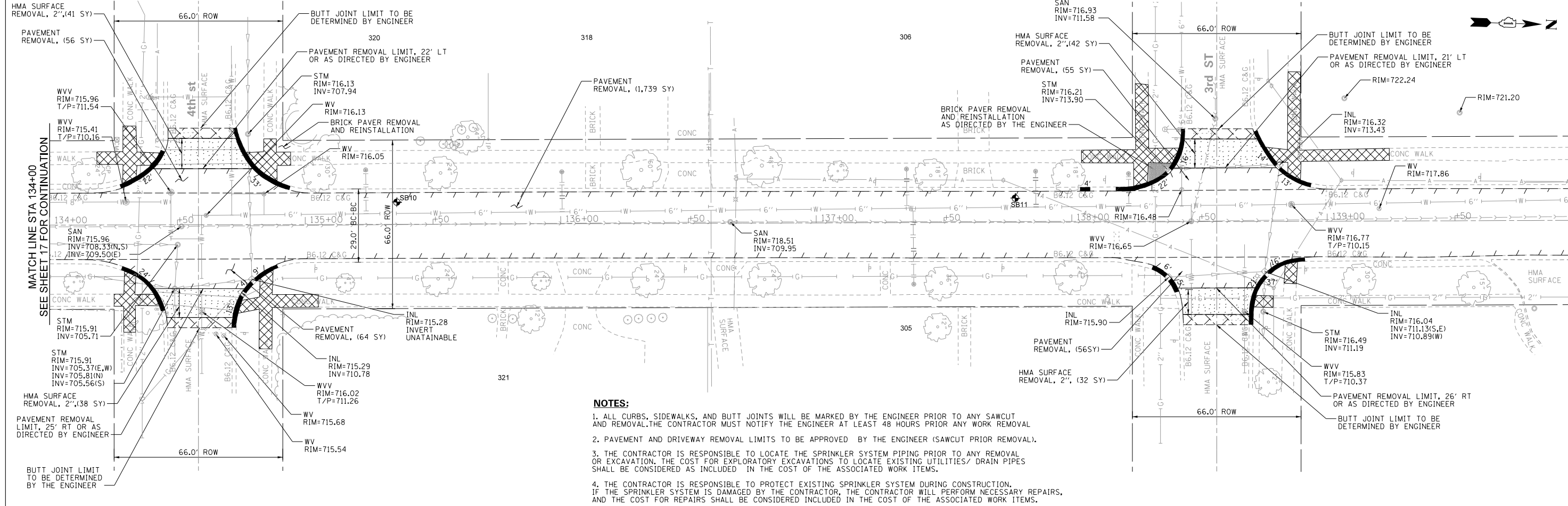
**EXISTING CONDITIONS
AND REMOVAL PLAN**

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 122+60 TO STA. 134+00

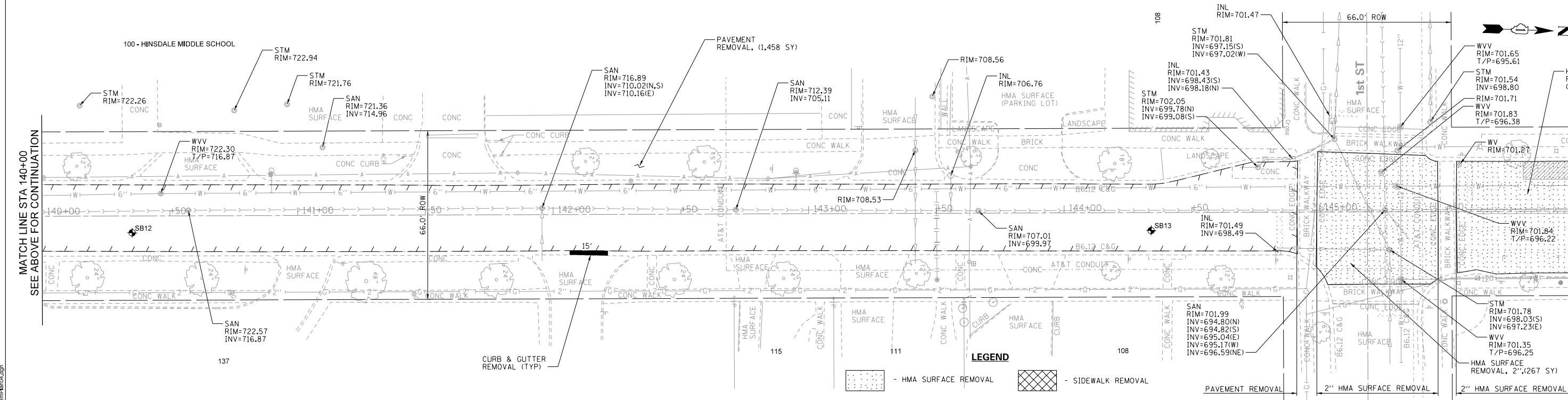
F.A.U. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	17
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNMENT CHECKED	
	R/L OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	
	BY	
	NOTE BOOK NO.	
	DATE	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHKD	
	BY	
	NOTE BOOK NO.	
	DATE	



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LEGEND

	- HMA SURFACE REMOVAL		- SIDEWALK REMOVAL
	- PAVEMENT REMOVAL		- DRIVEWAY REMOVAL
	- CURB & GUTTER REMOVAL		- HMA BUTT JOINT REMOVAL

REMPE-SHARPE CONSULTING ENGINEERS
 ILL. P.D.F. LICENSE NO. 184-000895
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 Telephone (630) 232-4827 • Fax (630) 232-4823

USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

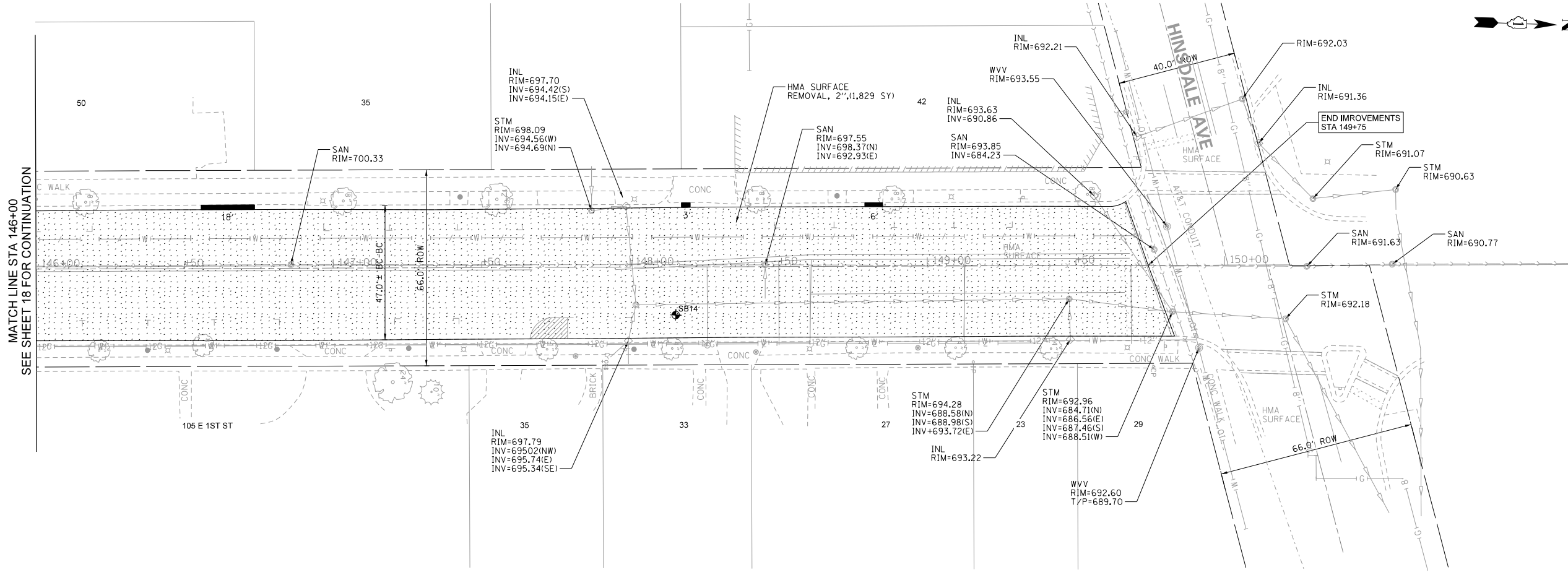
**EXISTING CONDITIONS
 AND REMOVAL PLAN**

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 134+00 TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	18
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	R.O.C. WAY CHECKED		
	NO. _____		
	DATE _____		

PROFILE	SURVEYED	BY	DATE
	B.M. NOTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO. _____		
	DATE _____		



LEGEND

	- HMA SURFACE REMOVAL		- SIDEWALK REMOVAL
	- PAVEMENT REMOVAL		- DRIVEWAY REMOVAL
	- CURB & GUTTER REMOVAL		- HMA BUTT JOINT REMOVAL

NOTE:
 ALL CURBS, SIDEWALKS, AND BUTT JOINTS WILL BE MARKED BY THE ENGINEER PRIOR TO ANY SAWCUT AND REMOVAL. THE CONTRACTOR MUST NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR ANY WORK REMOVAL.

MODEL: 3MODELNAME\$
 FILE NAME: 19\IN\15_Exc\ConditionRemPlan05.dgn

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 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
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USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
		DRAWN	S.S/G.R.	REVISED	-
PLOT SCALE	40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	10/29/2021	DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

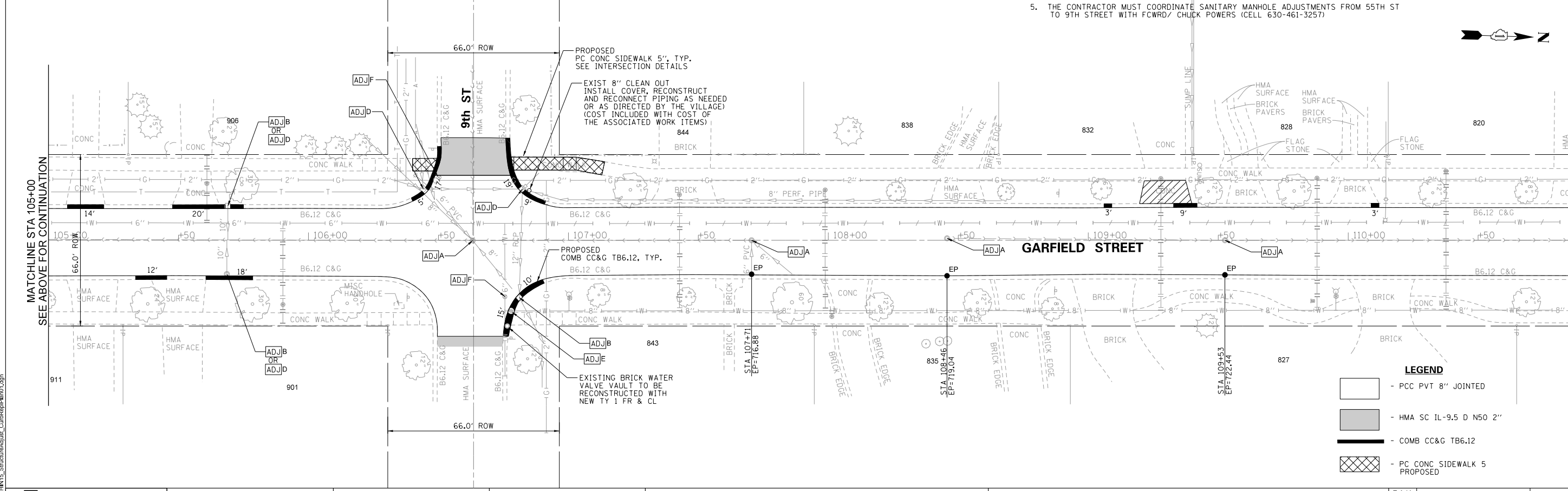
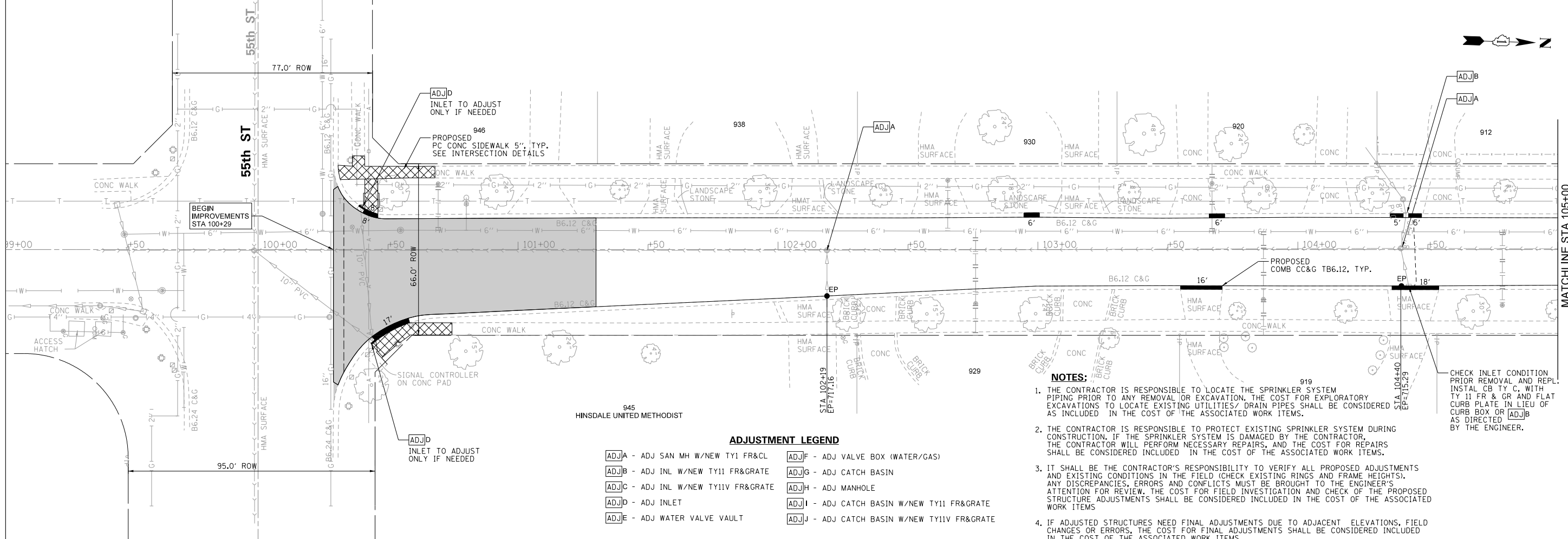
EXISTING CONDITIONS AND REMOVAL PLAN

SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 146+00 TO STA. 149+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	19
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	GRADES CHECKED		
	BLM. NOTED		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. OF		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	BLM. NOTED		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. OF		
	NO.		



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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-9827 - Fax (630) 232-1829

USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S.G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

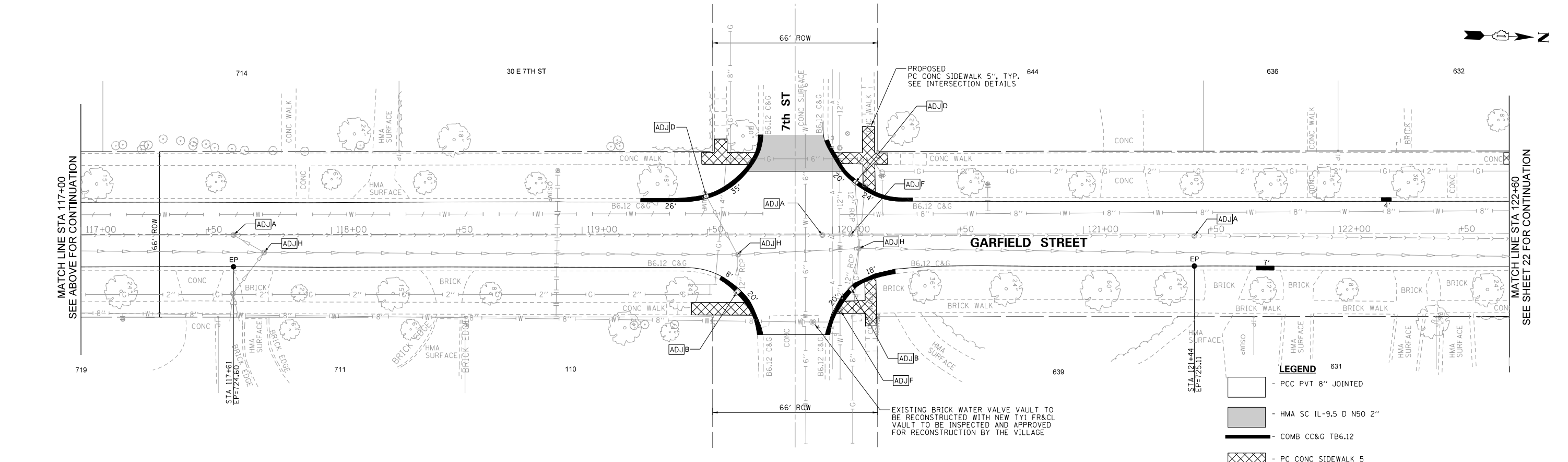
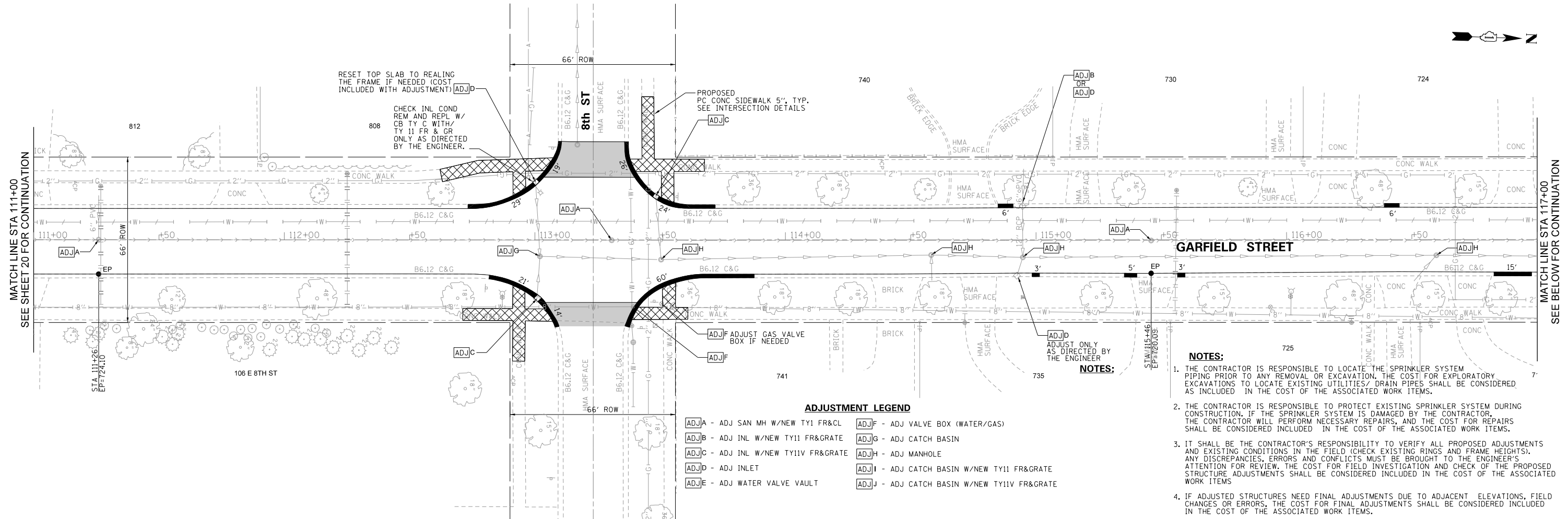
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

STRUCTURE ADJUSTMENTS AND CURB/SIDEWALK REPLACEMENT PLAN	
SCALE: 1"=20'	SHEET 1 OF 4 SHEETS
STA. 100+29	TO STA. 111+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	20
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	BY LOT WAY CHECKED		
	NO. OF WAY		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



MODEL: SHADENAMES
 FILE NAME: 21IN115_StructureAdjand_CurbReplPlan02.dgn

REMPE-SHARPE
 CONSULTING ENGINEERS
 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-4827 - Fax (630) 232-4828

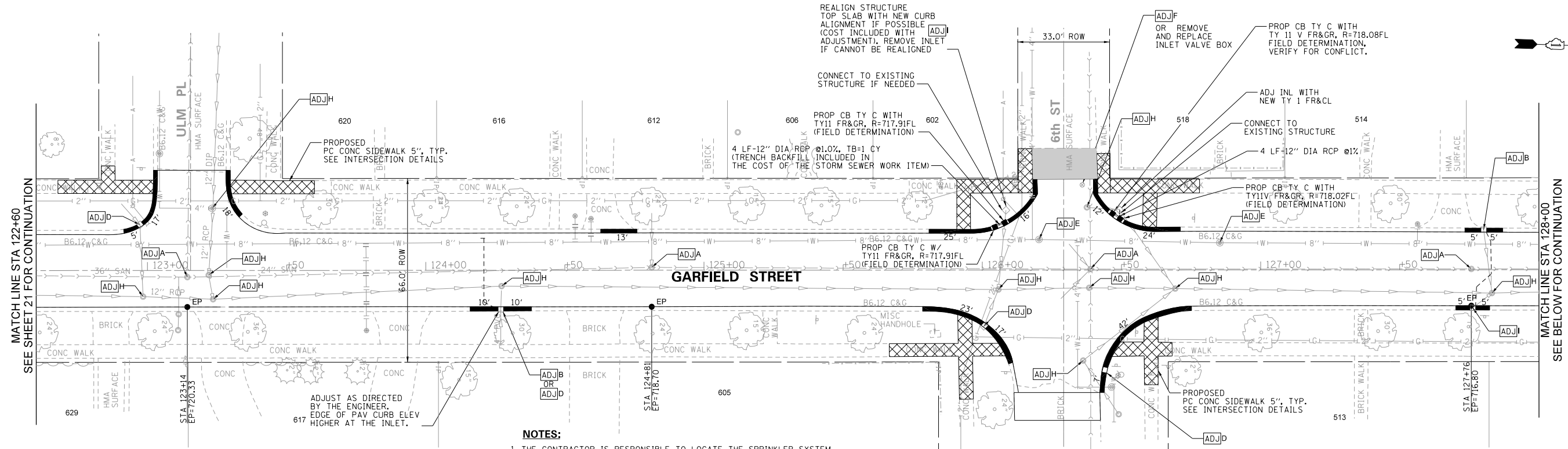
USER NAME	_USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE ADJUSTMENTS AND CURB/SIDEWALK REPLACEMENT PLAN	
SCALE:	1"=20'
SHEET	2 OF 4 SHEETS
STA.	111+00 TO STA. 122+60

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	21
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

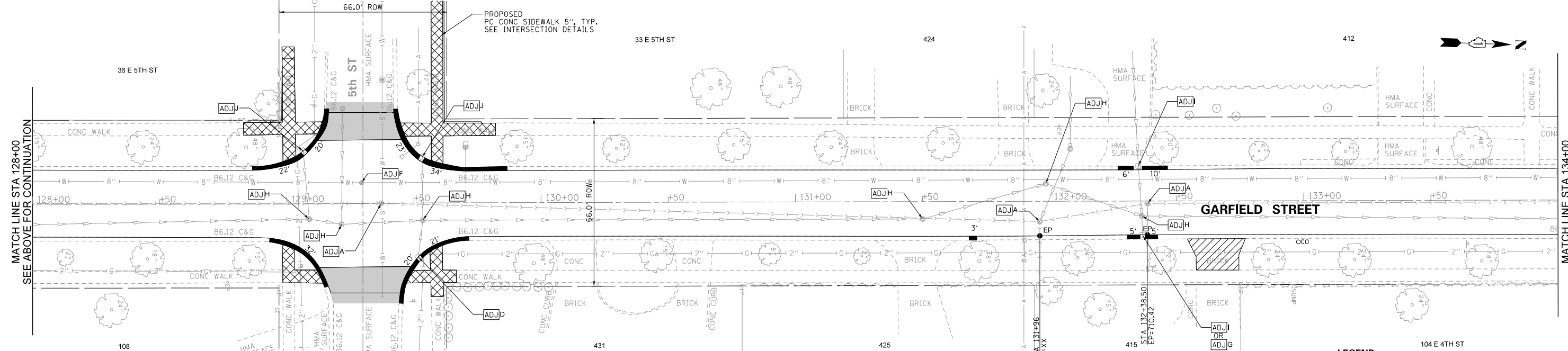
PLAN	SURVEYED	DATE
	ALIGNMENT CHECKED	
	BY OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK NO.	
	BY	
	DATE	



NOTES:

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3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL PROPOSED ADJUSTMENTS AND EXISTING CONDITIONS IN THE FIELD (CHECK EXISTING RINGS AND FRAME HEIGHTS). ANY DISCREPANCIES, ERRORS AND CONFLICTS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION FOR REVIEW. THE COST FOR FIELD INVESTIGATION AND CHECK OF THE PROPOSED STRUCTURE ADJUSTMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY PROPOSED STORM STRUCTURES' LOCATIONS, CONFLICTS WITH EXISTING, DETERMINE THE INVERTS AND MAKE THE PROPER ADJUSTMENTS. THE COST FOR FIELD INVESTIGATION AND CHECK OF THE PROPOSED STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.
5. TRENCH BACKFILL FOR STRUCTURE AND STORM SEWER SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.
6. IF ADJUSTED STRUCTURES NEED FINAL ADJUSTMENTS DUE TO ADJACENT ELEVATIONS, FIELD CHANGES OR ERRORS, THE COST FOR FINAL ADJUSTMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.

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



ADJUSTMENT LEGEND

ADJA - ADJ SAN MH W/NEW TY1 FR&CL	ADJF - ADJ VALVE BOX (WATER/GAS)
ADJB - ADJ INL W/NEW TY11 FR&GRATE	ADJG - ADJ CATCH BASIN
ADJC - ADJ INL W/NEW TY11V FR&GRATE	ADJH - ADJ MANHOLE
ADJD - ADJ INLET	ADJI - ADJ CATCH BASIN W/NEW TY11 FR&GRATE
ADJE - ADJ WATER VALVE VAULT	ADJJ - ADJ CATCH BASIN W/NEW TY11V FR&GRATE

LEGEND

	- PCC PVT 8" JOINTED
	- HMA SC IL-9.5 D N50 2"
	- COMB CC&G TB.12
	- PC CONC SIDEWALK 5" PROPOSED

REMPE-SHARPE CONSULTING ENGINEERS
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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
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USER NAME	DESIGNED	REVISIONS
DATE	DRAWN	REVISIONS
DATE	CHECKED	REVISIONS
DATE	DATE	REVISIONS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

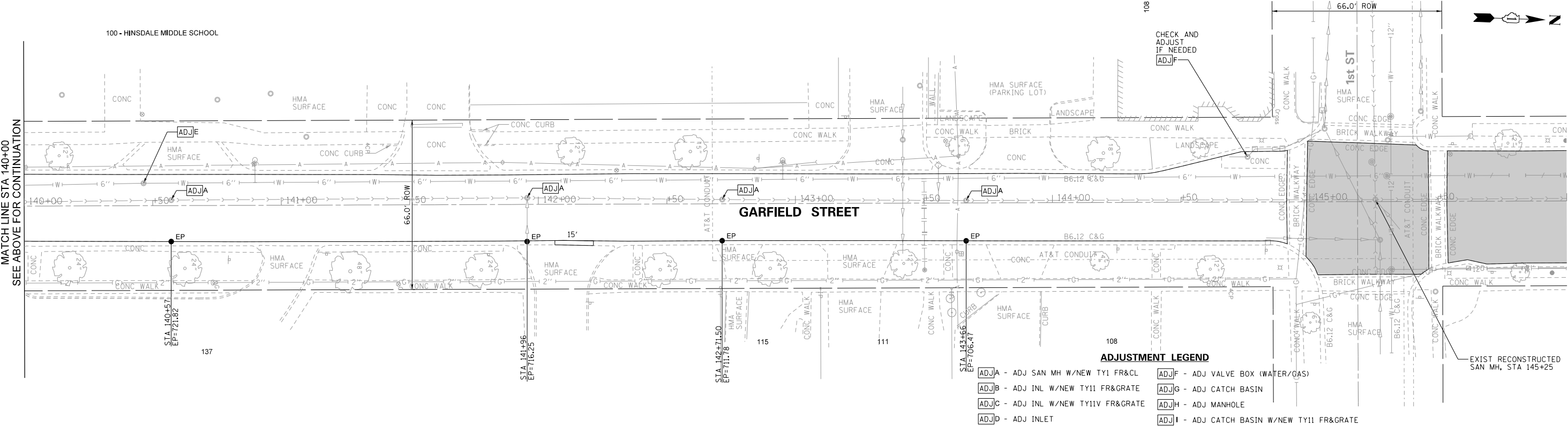
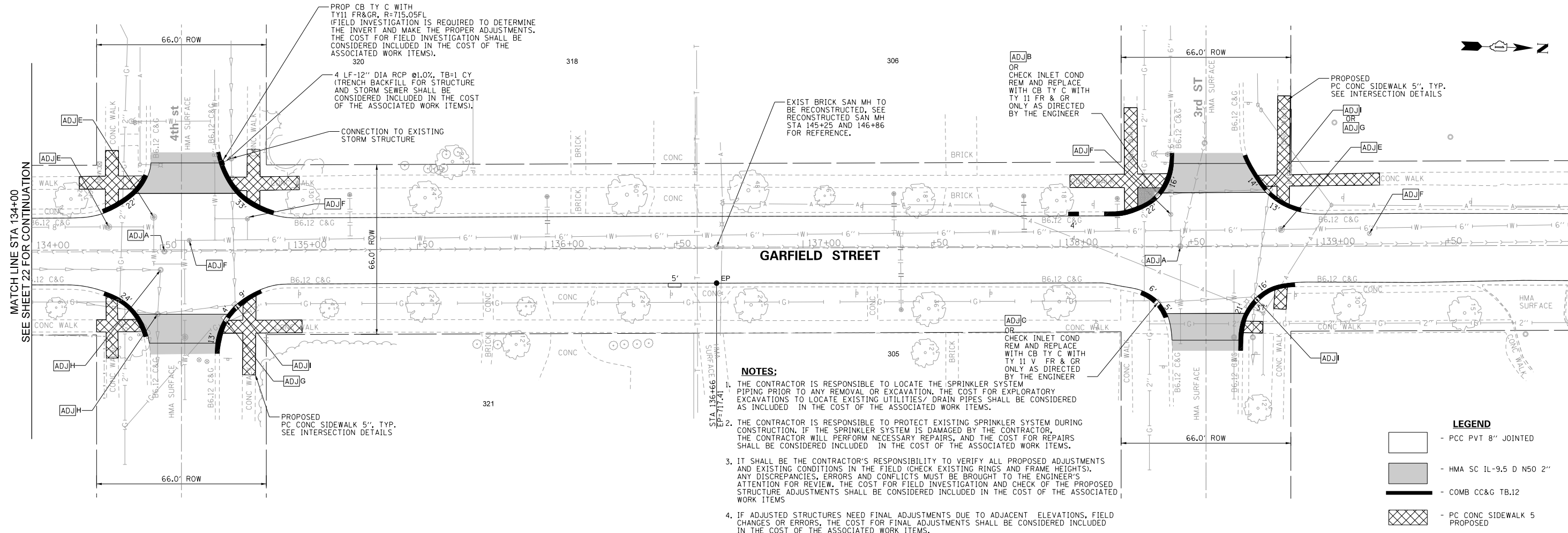
STRUCTURE ADJUSTMENTS AND CURB/SIDEWALK REPLACEMENT PLAN

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 122+60 TO STA. 134+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	22
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNMENT CHECKED	
	BY	
	NOTE BOOK NO.	
	STRUCTURE NO.	
	DATE	

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



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LEGEND

	- PCC PVT 8" JOINTED
	- HMA SC IL-9.5 D N50 2"
	- COMB CC&G TB.12
	- PC CONC SIDEWALK 5 PROPOSED

ADJUSTMENT LEGEND

ADJA - ADJ SAN MH W/NEW TY1 FR&CL	ADJF - ADJ VALVE BOX (WATER/GAS)
ADJB - ADJ INL W/NEW TY11 FR&GRATE	ADJG - ADJ CATCH BASIN
ADJC - ADJ INL W/NEW TY11V FR&GRATE	ADJH - ADJ MANHOLE
ADJD - ADJ INLET	ADJI - ADJ CATCH BASIN W/NEW TY11V FR&GRATE
ADJE - ADJ WATER VALVE VAULT	ADJJ - ADJ CATCH BASIN W/NEW TY11V FR&GRATE

MODEL: 3MODEL.NAMES
 FILE NAME: 231IN15_StructureAdjmt_CurbSidewalk.dgn
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 - Fax (630) 232-1623

USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

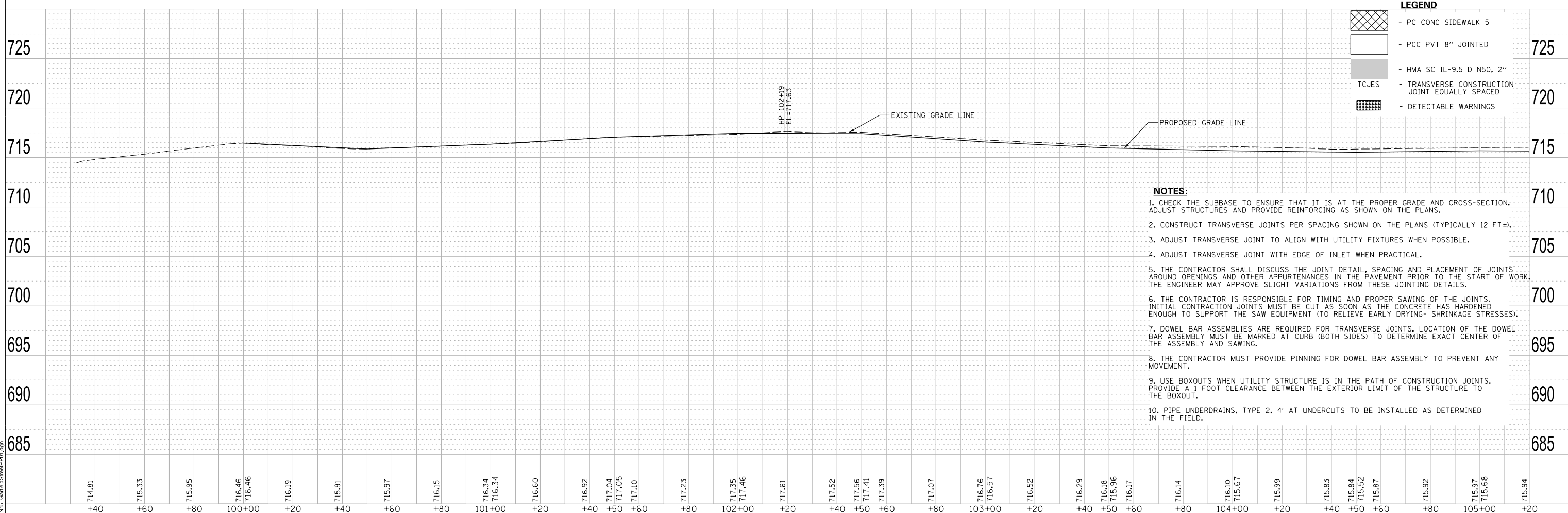
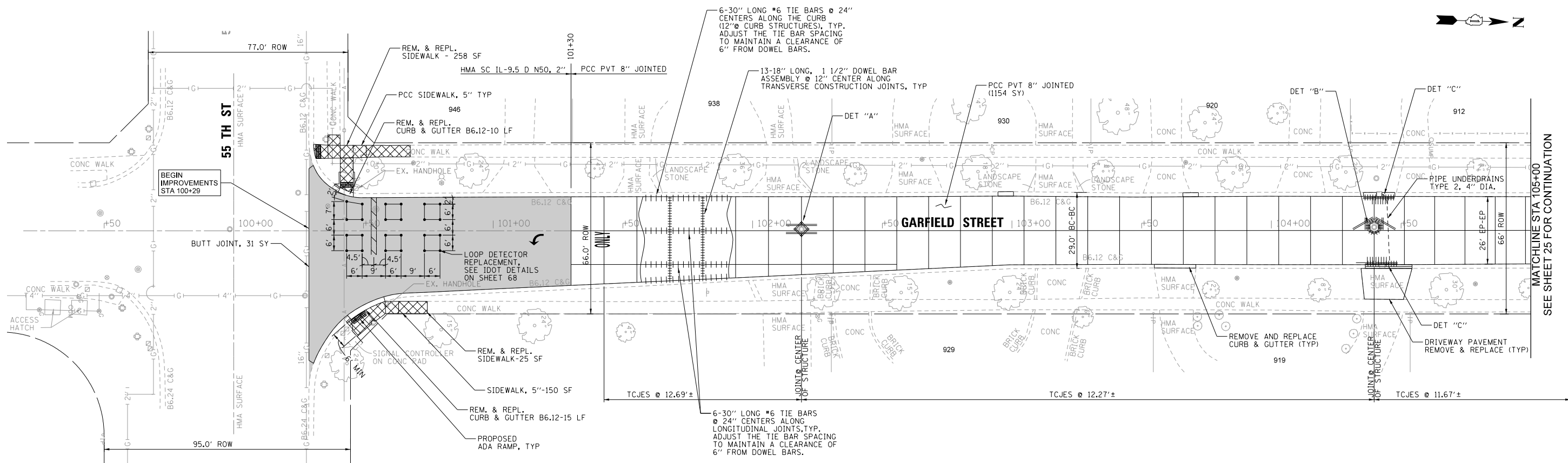
STRUCTURE ADJUSTMENTS AND CURB/SIDEWALK REPLACEMENT PLAN

SCALE:	1"=20'	SHEET	4	OF	4	SHEETS	STA. 134+00	TO	STA. 145+00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	23
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	BY WAY CHECKED		
	NO. _____		
	NO. _____		

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



LEGEND

	- PC CONC SIDEWALK 5
	- PCC PVT 8\"/>

- NOTES:**
- CHECK THE SUBBASE TO ENSURE THAT IT IS AT THE PROPER GRADE AND CROSS-SECTION. ADJUST STRUCTURES AND PROVIDE REINFORCING AS SHOWN ON THE PLANS.
 - CONSTRUCT TRANSVERSE JOINTS PER SPACING SHOWN ON THE PLANS (TYPICALLY 12 FT±).
 - ADJUST TRANSVERSE JOINT TO ALIGN WITH UTILITY FIXTURES WHEN POSSIBLE.
 - ADJUST TRANSVERSE JOINT WITH EDGE OF INLET WHEN PRACTICAL.
 - THE CONTRACTOR SHALL DISCUSS THE JOINT DETAIL, SPACING AND PLACEMENT OF JOINTS AROUND OPENINGS AND OTHER APPURTENANCES IN THE PAVEMENT PRIOR TO THE START OF WORK. THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.
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 - DOWEL BAR ASSEMBLIES ARE REQUIRED FOR TRANSVERSE JOINTS. LOCATION OF THE DOWEL BAR ASSEMBLY MUST BE MARKED AT CURB (BOTH SIDES) TO DETERMINE EXACT CENTER OF THE ASSEMBLY AND SAWING.
 - THE CONTRACTOR MUST PROVIDE PINNING FOR DOWEL BAR ASSEMBLY TO PREVENT ANY MOVEMENT.
 - USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE BOXOUT.
 - PIPE UNDERDRAINS, TYPE 2, 4' AT UNDERCUTS TO BE INSTALLED AS DETERMINED IN THE FIELD.

MODEL: SMODEL\NAMES
 FILE NAME: 24\IN\15_GarfieldSheetPP01.dgn
REMPE-SHARPE
 CONSULTING ENGINEERS
 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 • Fax: (630) 232-1623

USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
DRAWN	- S.S./G.R.	CHECKED	-	REVISED	-
PLOT SCALE	= 40.00 ft / in.	DATE	-	REVISED	-
PLOT DATE	= 10/29/2021				

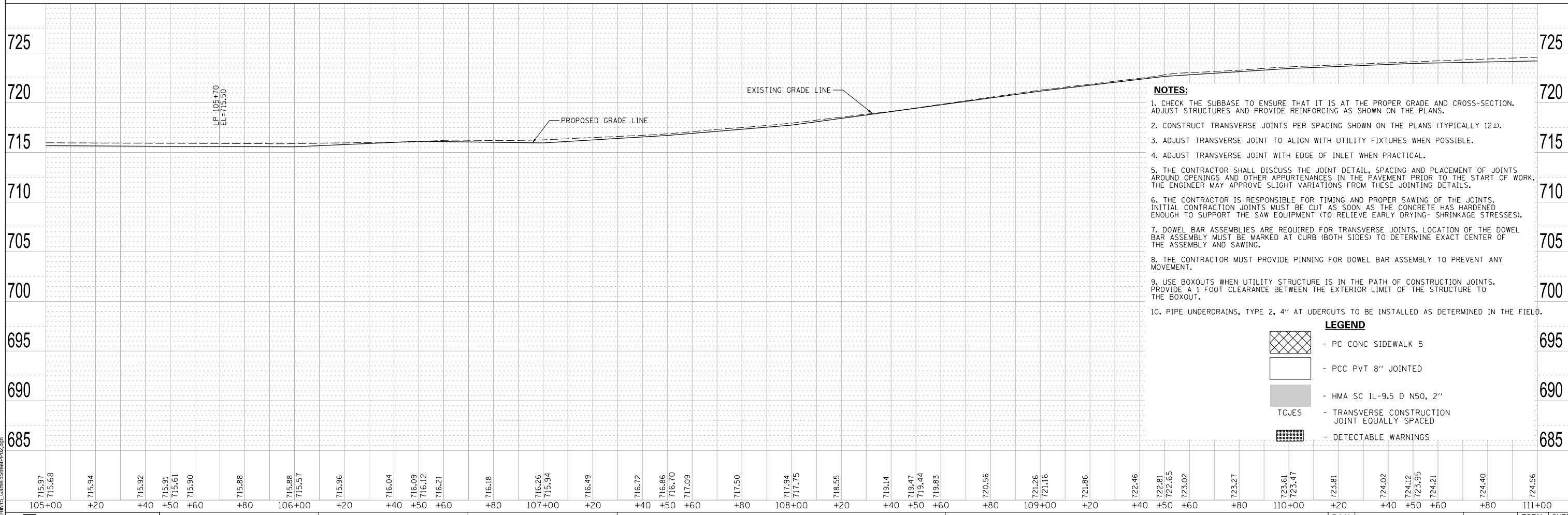
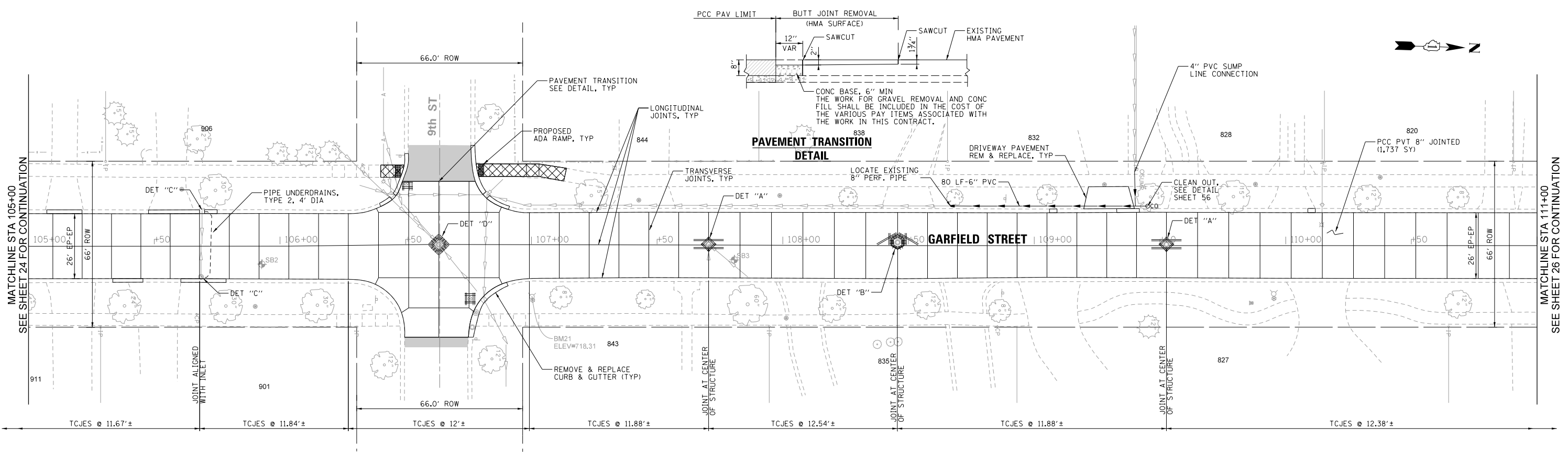
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

SCALE:	H:1"=20'	SHEET 1	OF 9	SHEETS	STA. 100+29	TO STA. 105+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
F.A.U. RTE.	2678	SECTION	21-00099-00-PV	COUNTY	DuPAGE	TOTAL SHEETS	83	SHEET NO.	24
						CONTRACT NO.	61H36		

PLAN	BY	DATE
SURVEYED		
ALIGNMENT CHECKED		
BY OF WAY CHECKED		
NO.		

PROFILE	BY	DATE
SURVEYED		
GRADES CHECKED		
BY NOTED		
STRUCTURE NOTATIONS CHKD		
NO.		



- NOTES:**
- CHECK THE SUBBASE TO ENSURE THAT IT IS AT THE PROPER GRADE AND CROSS-SECTION. ADJUST STRUCTURES AND PROVIDE REINFORCING AS SHOWN ON THE PLANS.
 - CONSTRUCT TRANSVERSE JOINTS PER SPACING SHOWN ON THE PLANS (TYPICALLY 12±).
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 - ADJUST TRANSVERSE JOINT WITH EDGE OF INLET WHEN PRACTICAL.
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 - THE CONTRACTOR MUST PROVIDE PINNING FOR DOWEL BAR ASSEMBLY TO PREVENT ANY MOVEMENT.
 - USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE BOXOUT.
 - PIPE UNDERDRAINS, TYPE 2, 4" AT UDCUTS TO BE INSTALLED AS DETERMINED IN THE FIELD.

LEGEND

	- PC CONC SIDEWALK 5
	- PCC PVT 8" JOINTED
	- HMA SC IL-9.5 D N50, 2"
TCJES	- TRANSVERSE CONSTRUCTION JOINT EQUALLY SPACED
	- DETECTABLE WARNINGS

MODEL NAME: 2510115_GarfieldSheetPkg.dgn
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USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
		DRAWN	- S.S/G.R.	REVISED	-
PLOT SCALE	= 40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/29/2021	DATE	-	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

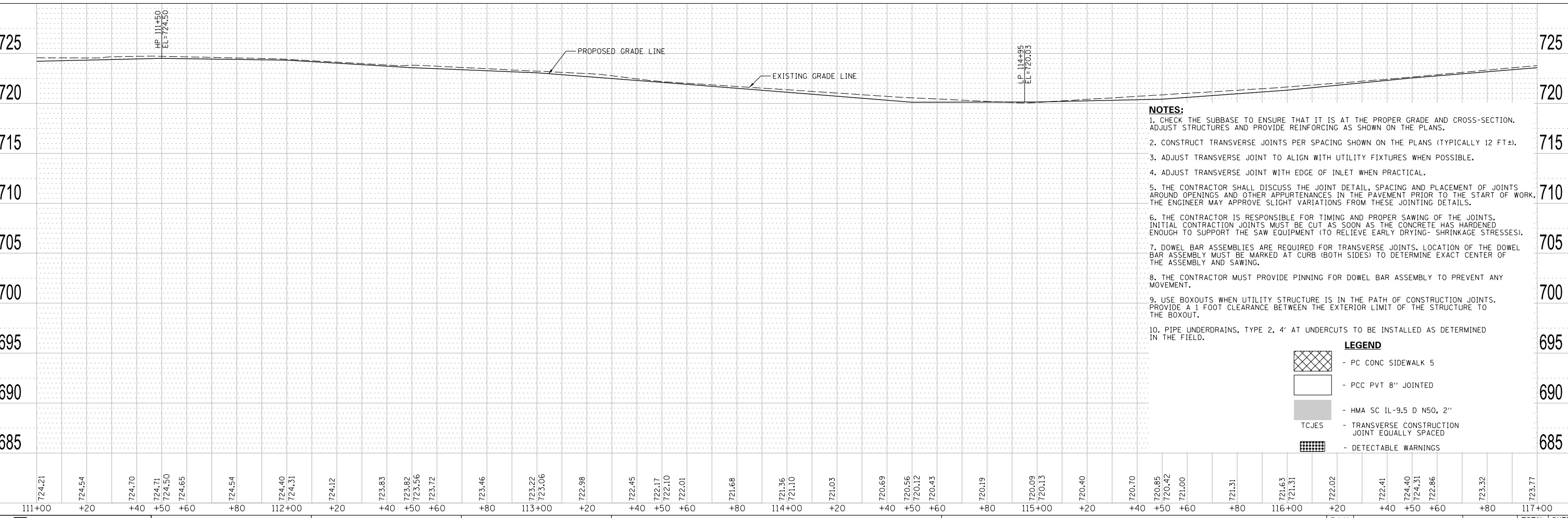
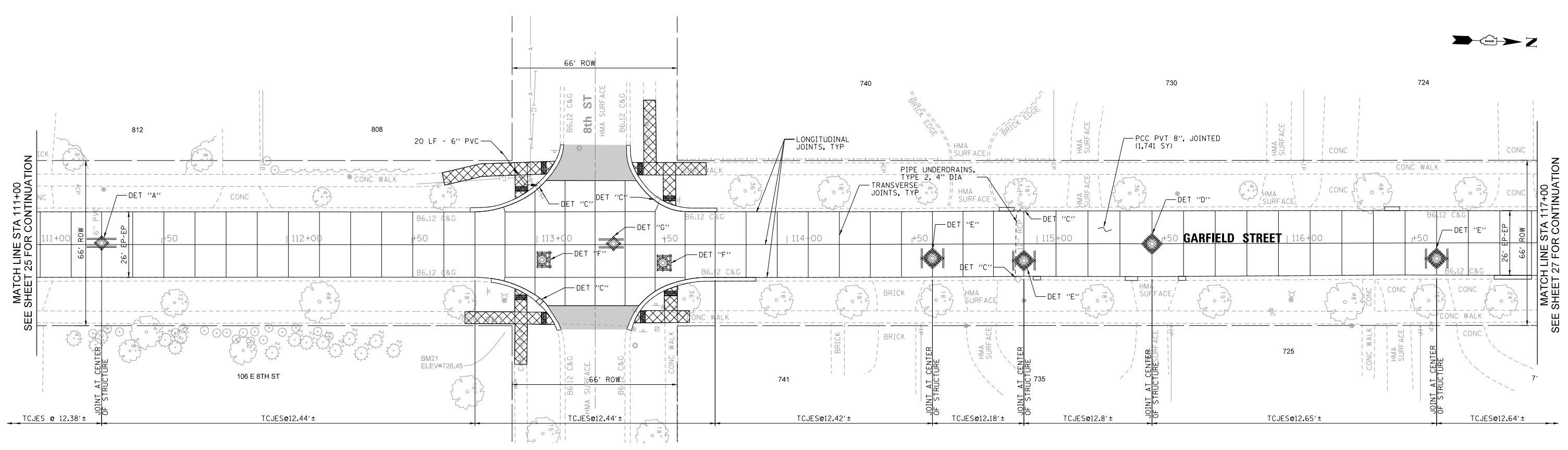
PLAN AND PROFILE

SCALE: H:1"=20' V:1"=5' SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	25
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	BY	DATE
SURVEYED		
ALIGNMENT CHECKED		
BY		
DATE		
NOTE BOOK NO.		
DATE		
NO.		

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



- NOTES:**
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LEGEND

	- PC CONC SIDEWALK 5
	- PCC PVT 8" JOINTED
	- HMA SC IL-9.5 D N50, 2"
	- TCJES
	- TRANSVERSE CONSTRUCTION JOINT EQUALLY SPACED
	- DETECTABLE WARNINGS

MODEL NAME: 20191115_GarfieldSheetPkg.dgn
REMPE-SHARPE
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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
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USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
		DRAWN	- S.S/G.R.	REVISED	-
PLOT SCALE	= 40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/29/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

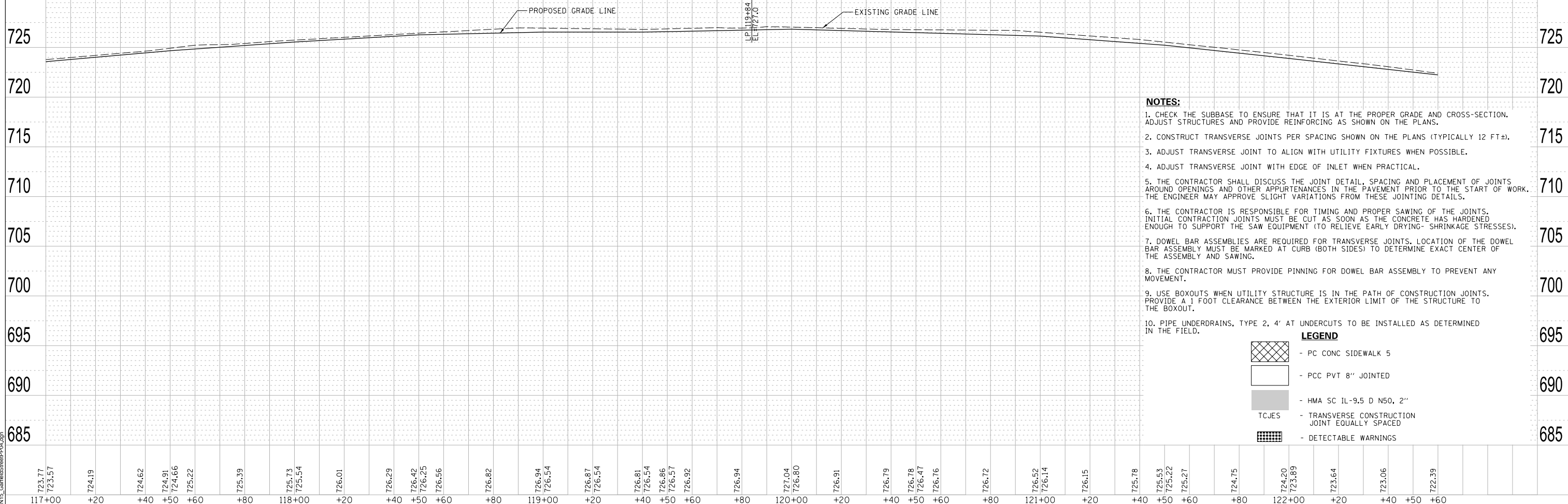
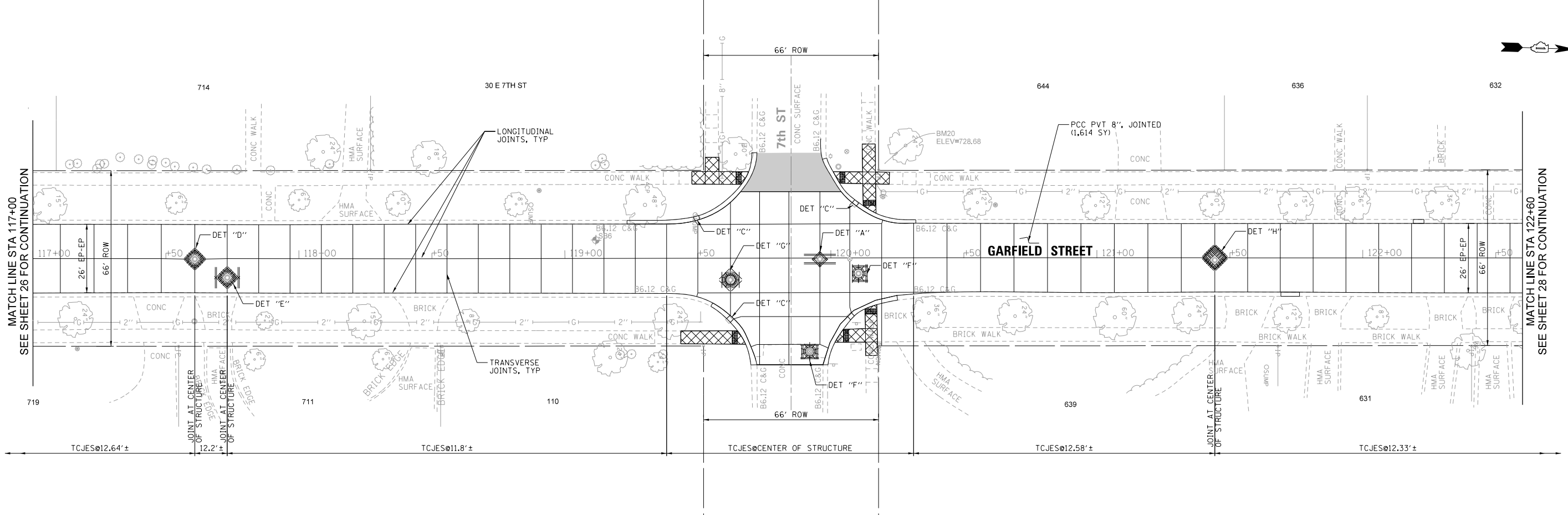
PLAN AND PROFILE

SCALE: H:1"=20'
 V:1"=5'
 SHEET 3 OF 9 SHEETS
 STA. 111+00 TO STA. 117+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	26
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	R.O.W. WAY CHECKED		
	NO. _____		
	NO. _____		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	BLM. NOTED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	NO. _____		
	NO. _____		



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LEGEND

	- PC CONC SIDEWALK 5
	- PCC PVT 8" JOINTED
	- HMA SC IL-9.5 D N50, 2"
	- TCJES - TRANSVERSE CONSTRUCTION JOINT EQUALLY SPACED
	- DETECTABLE WARNINGS

MODEL: SMODELNAMES
 FILE NAME: 2711115_GarfieldSheetPP04.dgn
REMPE-SHARPE
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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
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USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
		DRAWN	- S.S./G.R.	REVISED	-
PLOT SCALE	= 40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/29/2021	DATE	-	REVISED	-

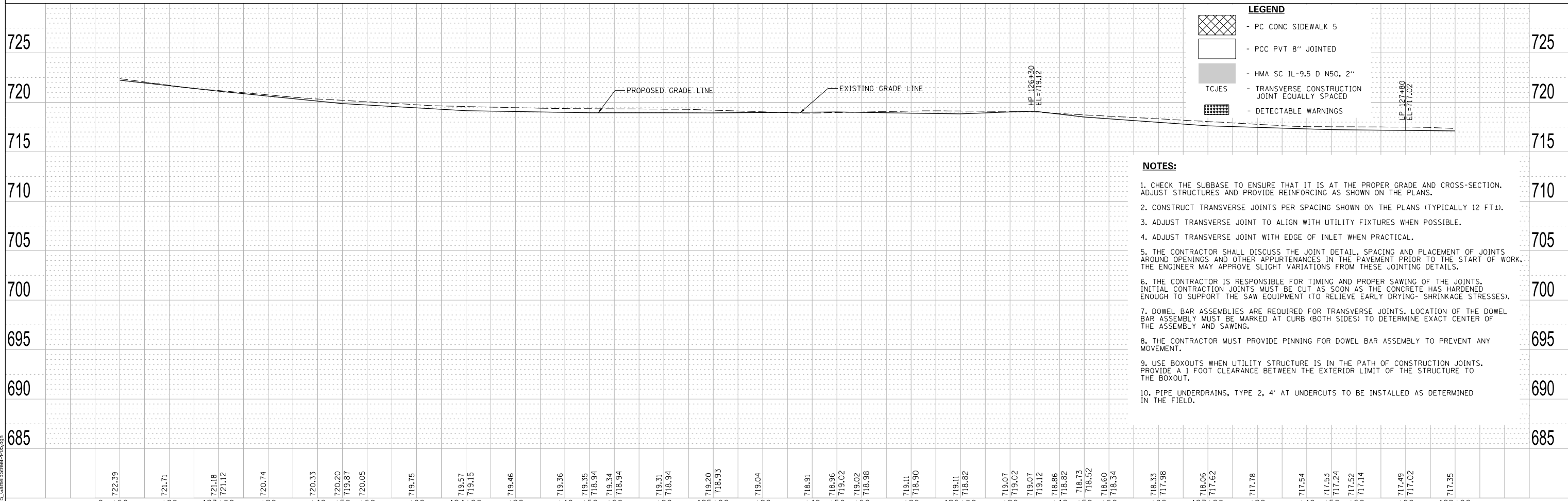
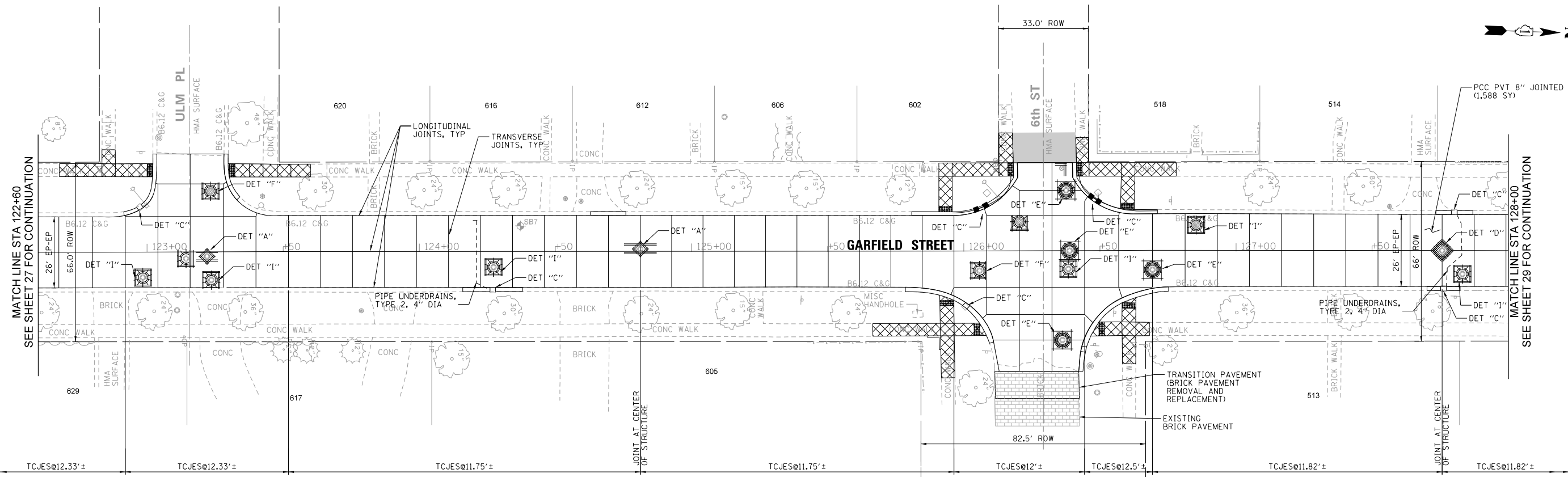
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

SCALE:	H:1"=20'	SHEET	4	OF	9	SHEETS	STA. 117+00	TO	STA. 122+60	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	V:1"=5'									2678	21-00099-00-PV	DuPAGE	83	27
											CONTRACT NO. 61H36			
											FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	R.O.W. WAY CHECKED		
	NO. _____		
	DATE _____		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHKD		
	NO. _____		
	DATE _____		



LEGEND

	- PC CONC SIDEWALK 5
	- PCC PVT 8" JOINTED
	- HMA SC 1L-9.5 D N50, 2"
	- TRANSVERSE CONSTRUCTION JOINT EQUALLY SPACED
	- DETECTABLE WARNINGS

- NOTES:**
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MODEL: SMODELNAMES
 FILE NAME: 28191N15_GarfieldSheetPP06.dgn
REMPE-SHARPE
 CONSULTING ENGINEERS
 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-4827 • Fax (630) 232-4828

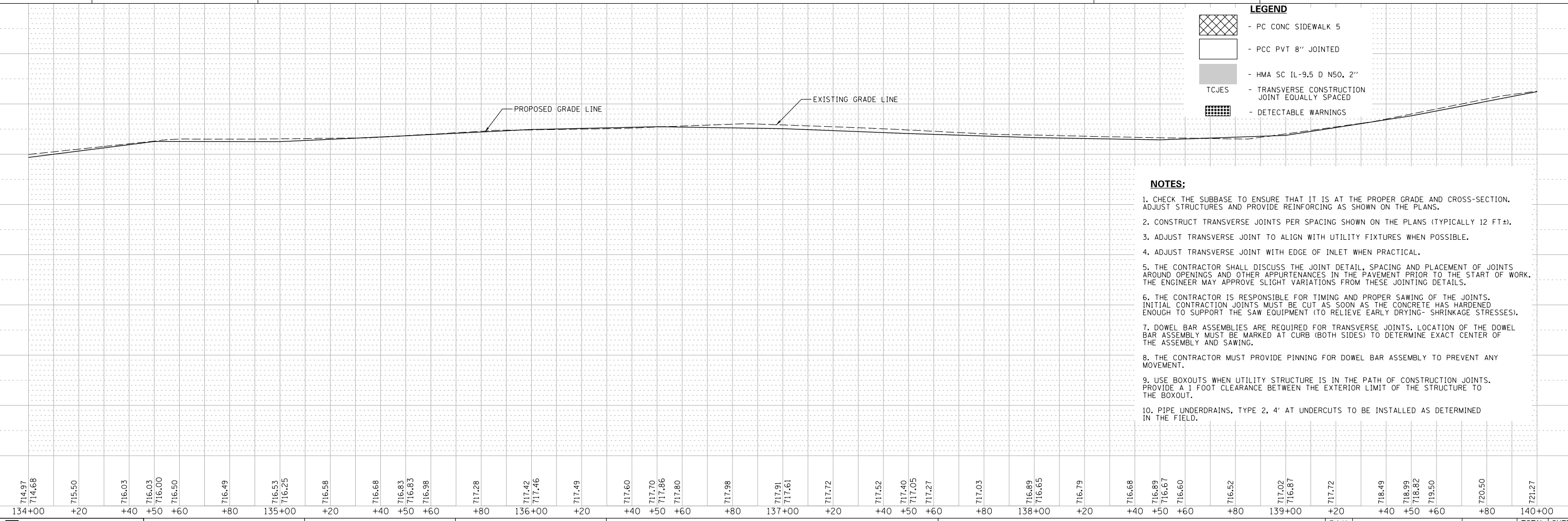
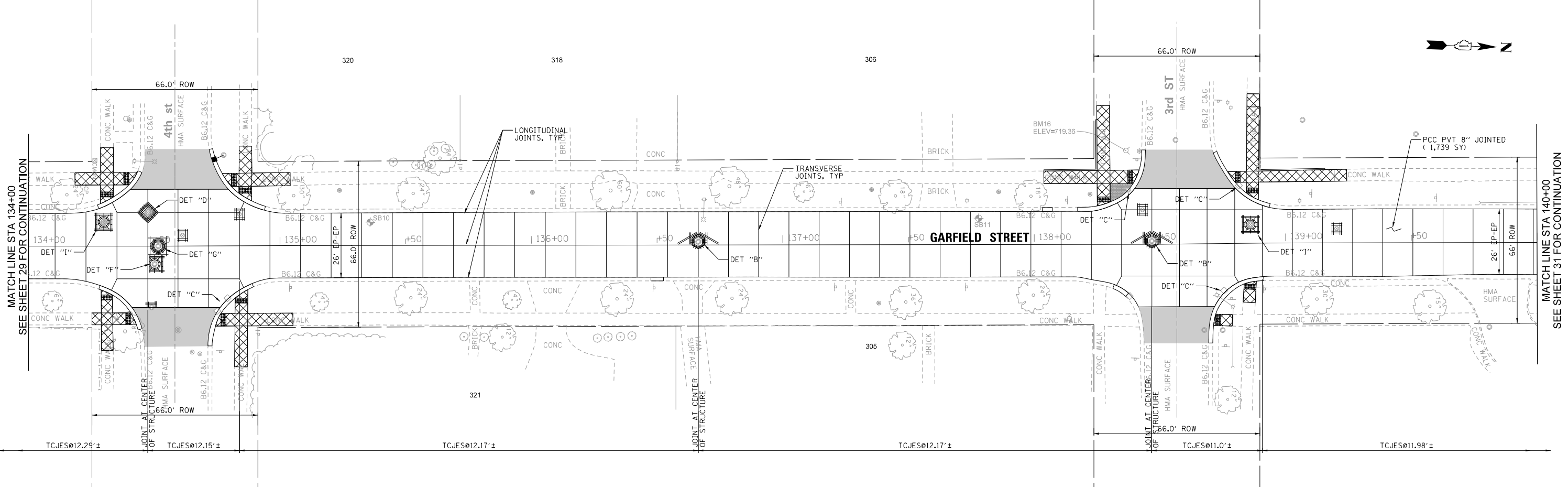
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		DRAWN	- S.S/G.R.	REVISED	-
PLOT SCALE	= 40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/28/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: H:1"=20' V:1"=5'		2678	21-00099-00-PV	DuPAGE	83	28
SHEET 5 OF 9 SHEETS		CONTRACT NO. 61H36		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	BY OF WAY CHECKED		
	NO.		

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



LEGEND

- PC CONC SIDEWALK 5
- PCC PVT 8" JOINTED
- HMA SC IL-9.5 D N50, 2"
- TCJES
- DETECTABLE WARNINGS

- NOTES:**
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MODEL: SMODEL.NAMES
FILE NAME: 301IN15_GarfieldSheetPROJ.dgn

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IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-4827 - Fax (630) 232-4828

USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
		DRAWN	- S.S/G.R.	REVISED	-
PLOT SCALE	= 40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/29/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

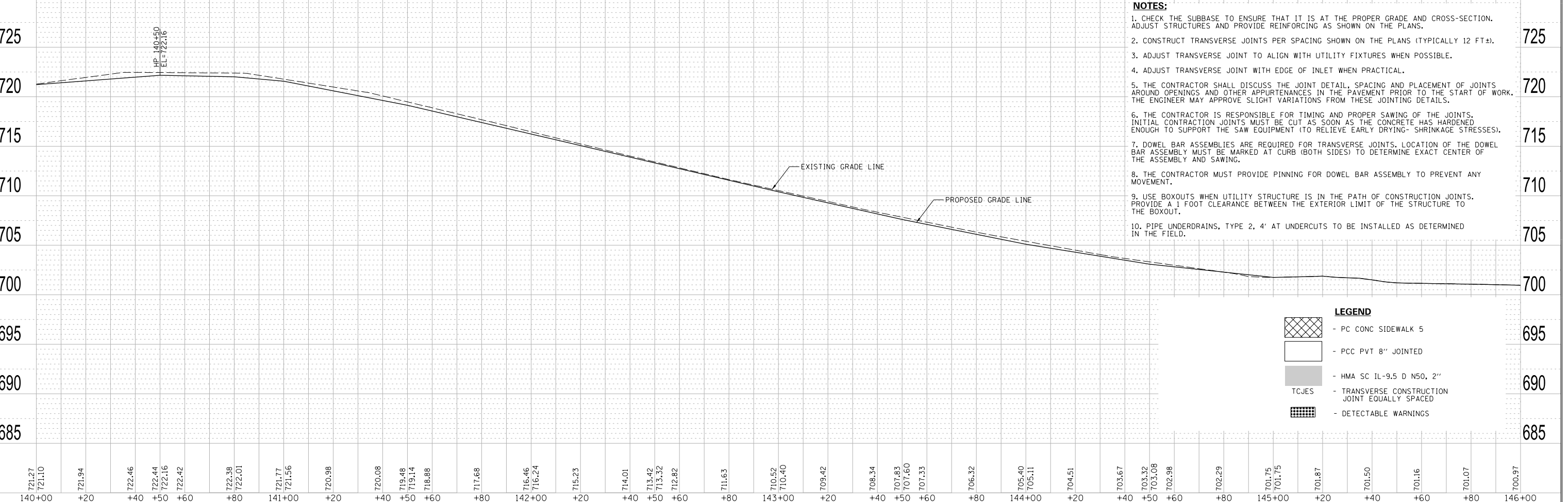
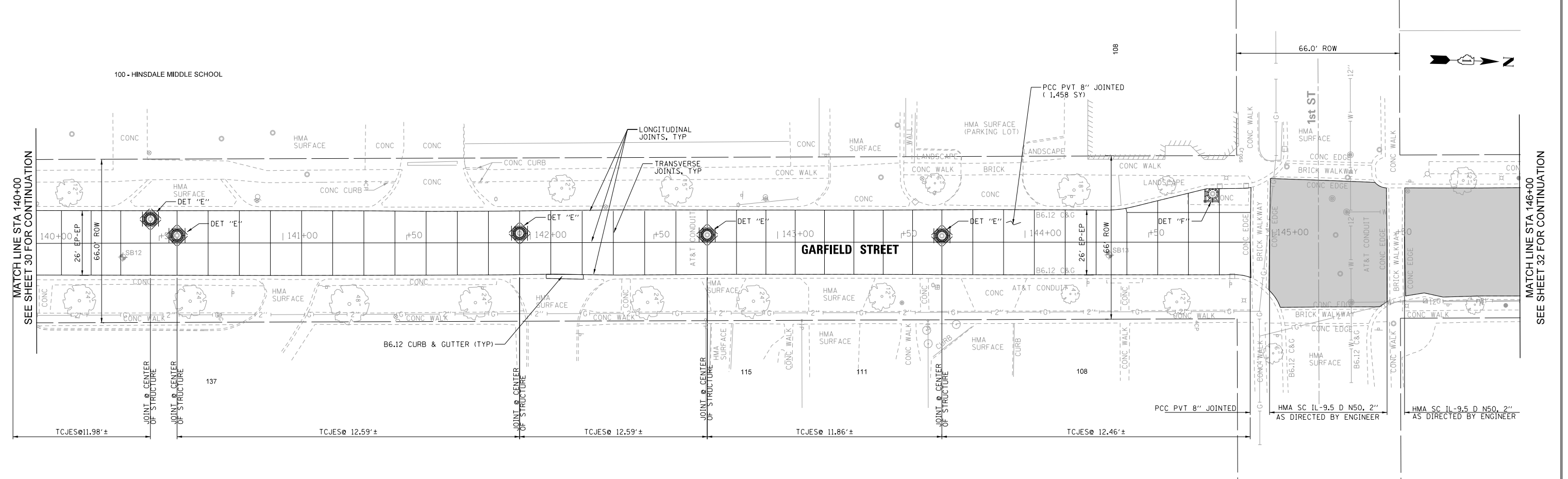
PLAN AND PROFILE

SCALE:	H:1"=20'	SHEET 7	OF 9	SHEETS	STA. 134+00	TO STA. 140+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
	V:1"=5'								

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	30
CONTRACT NO. 61H36				

PLAN	BY	DATE
SURVEYED		
ALIGNMENT CHECKED		
BY		
NOTE BOOK NO.		
DATE		

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



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 10. PIPE UNDERDRAINS, TYPE 2, 4" AT UNDERCUTS TO BE INSTALLED AS DETERMINED IN THE FIELD.

LEGEND

	- PC CONC SIDEWALK 5
	- PCC PVT 8" JOINTED
	- HMA SC IL-9.5 D N50, 2"
TCJES	- TRANSVERSE CONSTRUCTION JOINT EQUALLY SPACED
	- DETECTABLE WARNINGS

MODEL: SMODELNAMES
FILE NAME: 31IN115_GarfieldSheetPkg.dgn

USER NAME	= _USER_
DESIGNED	- J.B./S.S
DRAWN	- S.S/G.R.
CHECKED	-
DATE	-

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

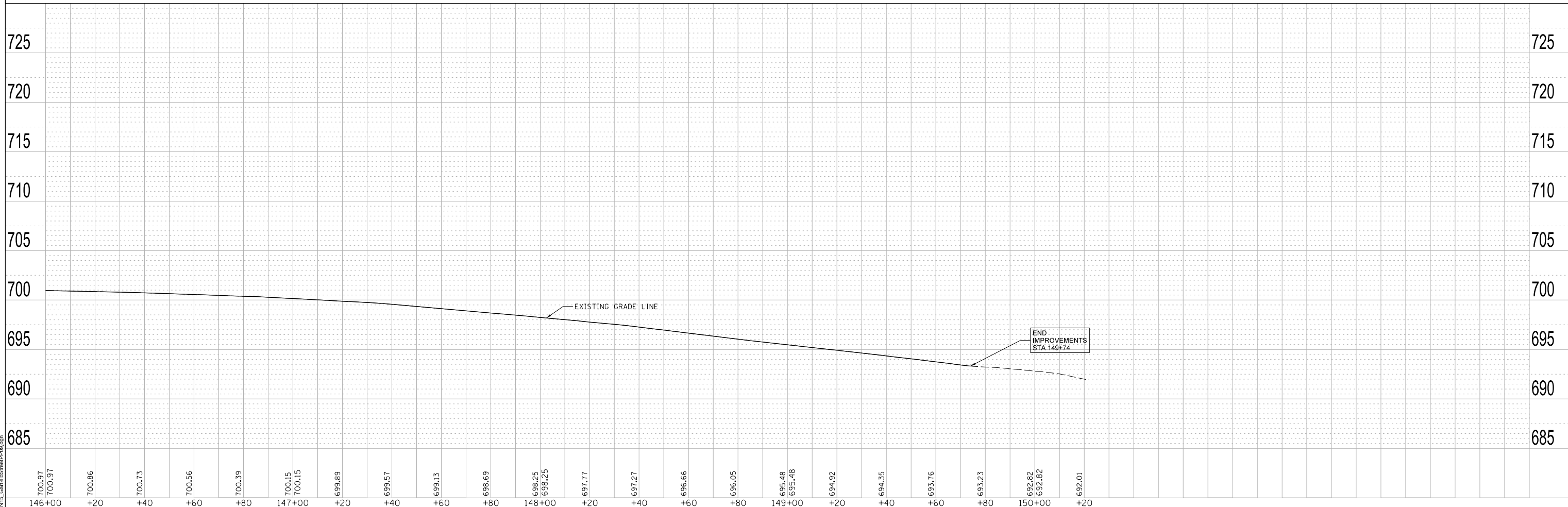
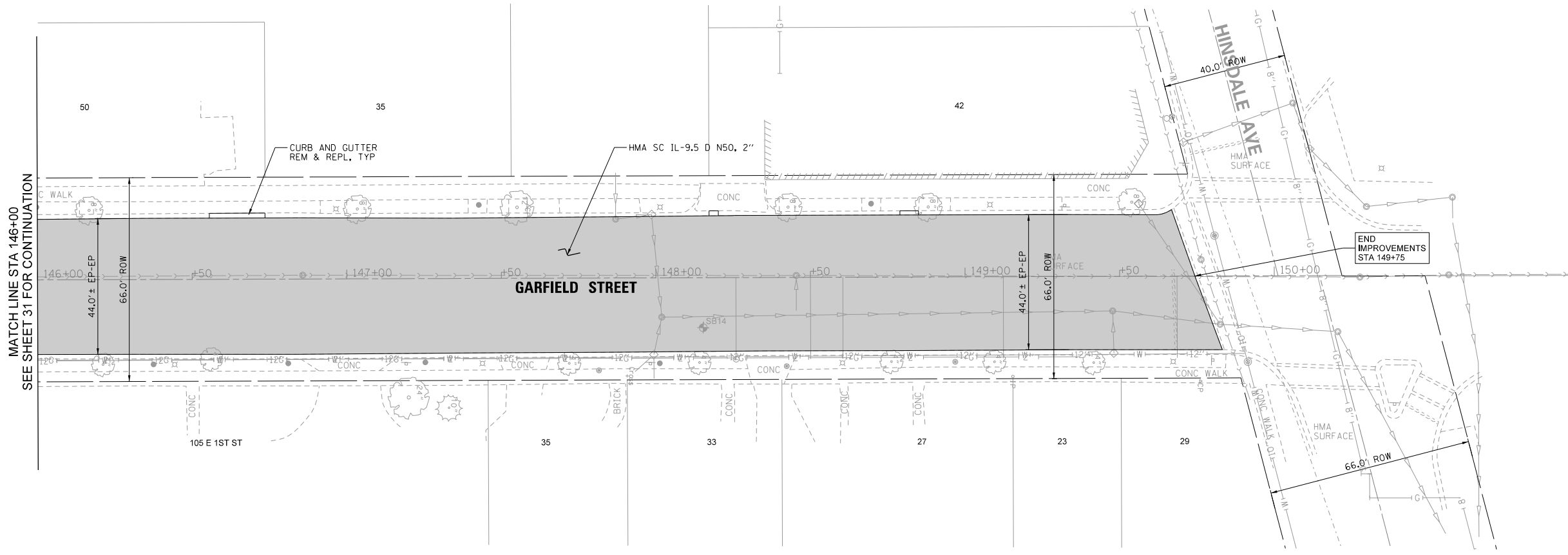
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE

SCALE: H:1"=20' V:1"=5'	SHEET 8 OF 9 SHEETS	STA. 140+00 TO STA. 146+00	F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 31
				CONTRACT NO. 61H36			
				ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CONTRACT NO.		
	PROJECT NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	NOTE BOOK NO.		
	CONTRACT NO.		
	PROJECT NAME		



MODEL: 320115_GarfieldSheetPkg.dgn
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REMPE-SHARPE
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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
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USER NAME	USER	DESIGNED	J.B./S.S.	REVISED	-
		DRAWN	S.S./G.R.	REVISED	-
PLOT SCALE	40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	10/29/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

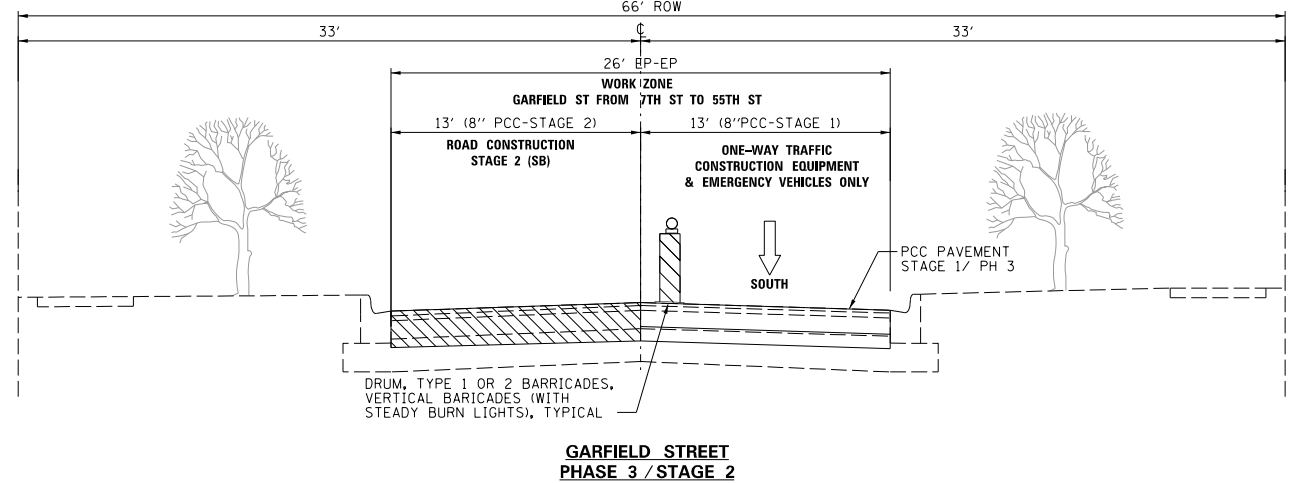
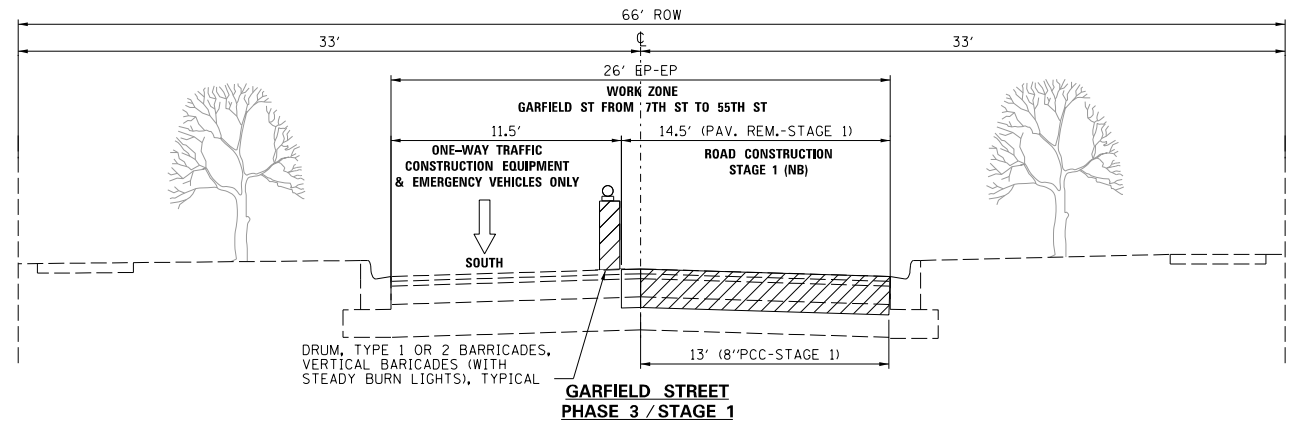
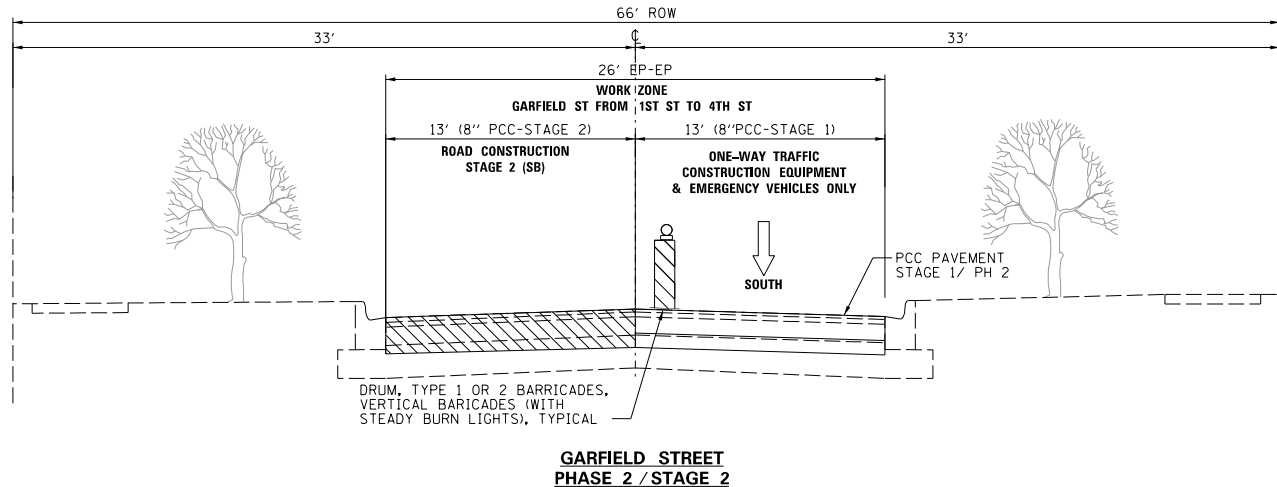
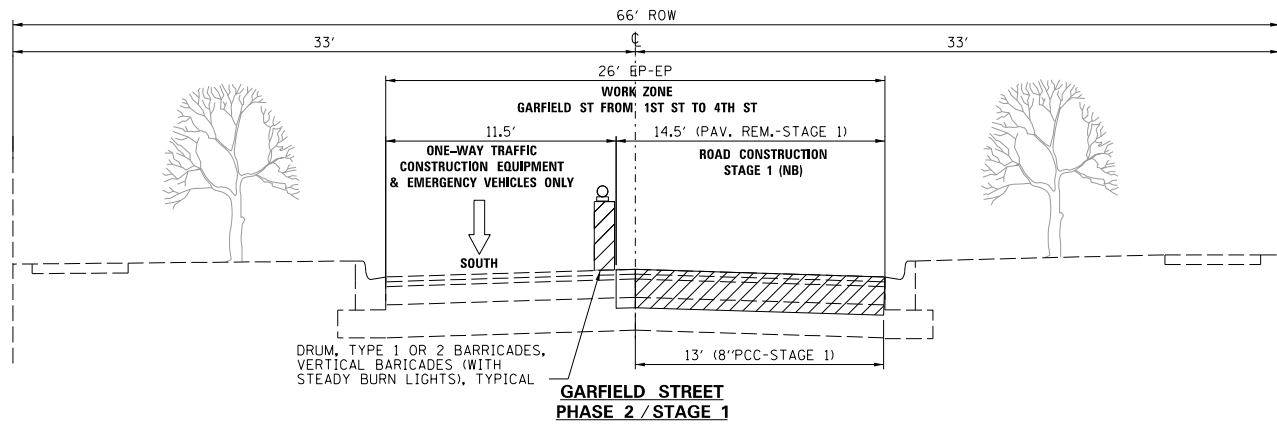
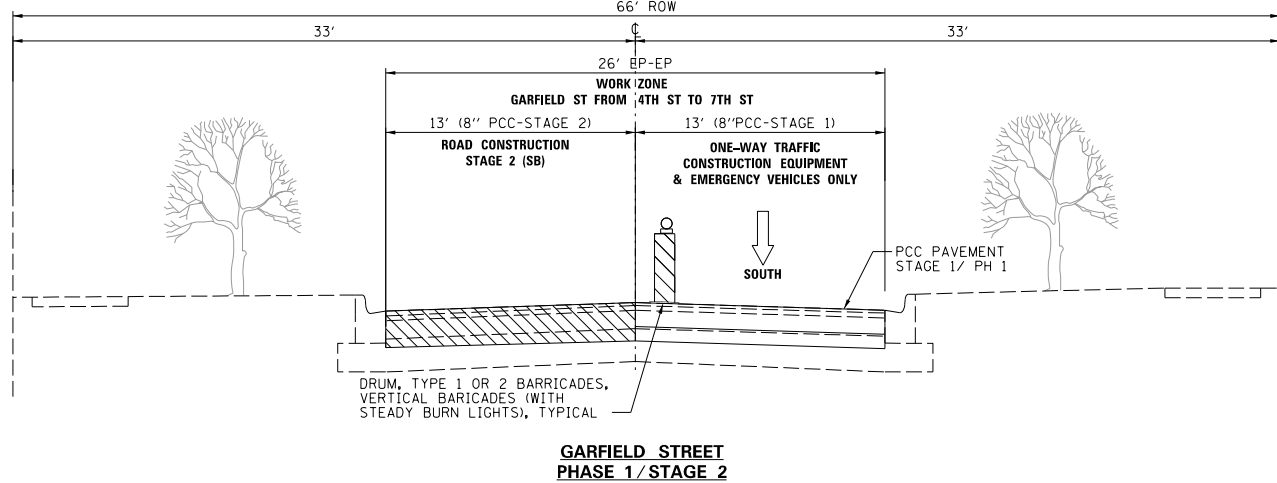
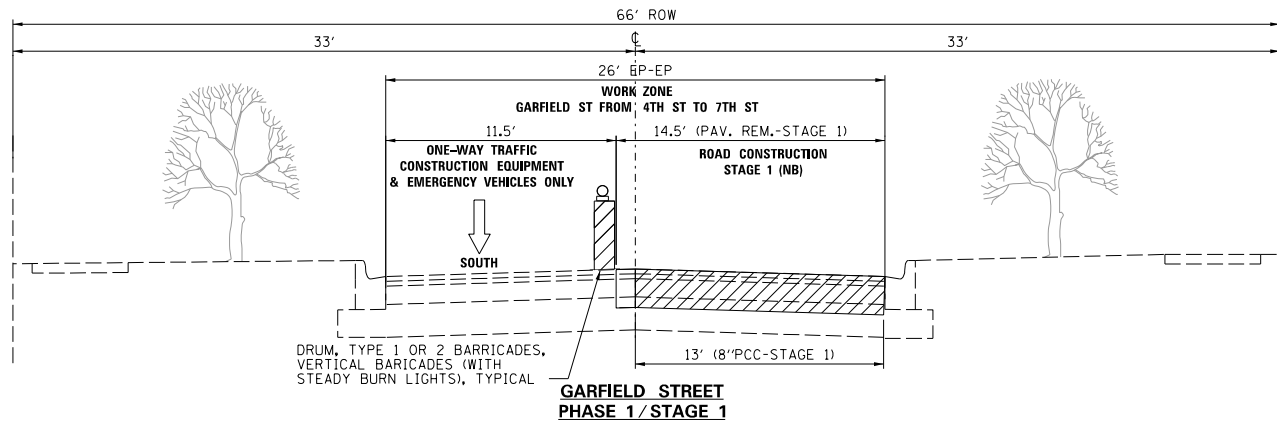
PLAN AND PROFILE

SCALE: H:1"=20'
 V:1"=5'
 SHEET 9 OF 9 SHEETS STA. 146+00 TO STA. 149+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	32
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
	SURVEYED	ALIGNMENT CHECKED
NOTE BOOK NO.	NO.	NO.

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



SUGGESTED CONSTRUCTION STAGES:

- PHASE 1: GARFIELD ST ROADWAY SECTION FROM 4 TH ST TO 7 TH ST**
- ROAD RECONSTRUCTION FROM 4 TH ST TO 7 TH ST. INSTALL TRAFFIC CONTROL DETOUR PLAN PHASE 1, SHEET 34. COMPLETE THE WORK IN 2-STAGES (NORTHBOUND AND SOUTHBOUND). CHECK SUBGRADE STABILITY BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
 - COMPLETE PAVEMENT TRANSITION AT INTERSECTIONS PER DETAILS, SEE SHEET 25, AND SEAL LONGITUDINAL JOINTS.
 - OPEN THE ROADWAY TO TRAFFIC/ LOCAL TRAFFIC AND MAINTAIN SIGNAGE AS NEEDED. COORDINATE ROAD OPENING WITH PHASE 2 WORK ACTIVITIES.
- PHASE 2: GARFIELD ST ROADWAY SECTION FROM 1 ST ST TO 4 TH ST (ALL ROADWAY WORK UNDER PHASE 2, MUST BE COMPLETED DURING THE SUMMER BREAK SCHOOL, JUNE 2-AUGUST 21, 2022)**
- MAINTAIN THE TRAFFIC CONTROL DETOUR. RELOCATE/ INSTALL TRAFFIC CONTROL SIGNAGE PER PHASE 2 DETOUR PLAN, SHEET 35. REMOVE AND REPLACE CURB, SIDEWALK AND ADJUST CURB STRUCTURES PER PLAN AND AS DIRECTED BY THE ENGINEER.
 - ROAD RECONSTRUCTION FROM 1 ST ST TO 4 TH ST. COMPLETE THE WORK IN 2-STAGES (NORTHBOUND AND SOUTHBOUND). CHECK SUBGRADE STABILITY BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
 - COMPLETE PAVEMENT TRANSITION AT INTERSECTIONS PER DETAILS, SEE SHEET 25, AND SEAL LONGITUDINAL JOINTS.
 - OPEN THE ROADWAY TO TRAFFIC/ LOCAL TRAFFIC AND MAINTAIN SIGNAGE AS NEEDED. COORDINATE ROAD OPENING WITH PHASE 3 WORK ACTIVITIES.
- PHASE 3: GARFIELD ST ROADWAY SECTION FROM 7 TH ST TO 55 TH ST**
- ROAD RECONSTRUCTION FROM 4 TH ST TO 7 TH ST. COMPLETE THE WORK IN 3-STAGES (NORTHBOUND, SOUTHBOUND AND SOUTH END). CHECK SUBGRADE STABILITY BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
 - COMPLETE PAVEMENT TRANSITION AT INTERSECTIONS PER DETAILS, SEE SHEET 25, AND SEAL LONGITUDINAL JOINTS.
 - COMPLETE PAVEMENT RESURFACING AT SOUTH END / NORTH OF 55 TH ST
 - OPEN THE ROADWAY TO TRAFFIC/ LOCAL TRAFFIC AND MAINTAIN SIGNAGE AS NEEDED. COORDINATE ROAD OPENING WITH PHASE 4 WORK ACTIVITIES.
- PHASE 4: GARFIELD ST ROADWAY SECTION FROM 1ST ST TO HINSDALE AVE**
- 4.1 MAINTAIN THE NORTHBOUND TRAFFIC.
 - 4.2 REMOVE AND REPLACE CURB, SIDEWALK AS DIRECTED BY THE VILLAGE. USE APPLICABLE TRAFFIC CONTROL STANDARDS
 - 4.2 COMPLETE PAVEMENT HMA RESURFACING FROM 1ST ST TO HINSDALE AVE AS DIRECTED BY THE VILLAGE. TWO- WAY TRAFFIC MUST BE MAINTAINED AT ALL TIME. FLAGGERS AND ADDITIONAL SIGNAGE MUST BE PROVIDED AS NEEDED.

LEGEND:

- - DRUM OR BARRICADE
- ⊥ - TYPE III BARRICADE WITH 2 FLASHING LIGHTS
- ⊥ - TEMPORARY CONSTRUCTION SIGN
- ← - TRAFFIC FLOW / DETOUR ROUTE
- ▨ - WORK STAGE

MODEL: SMODELNAME5
FILE NAME: 331N151010101_01 Detour.dgn

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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
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USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

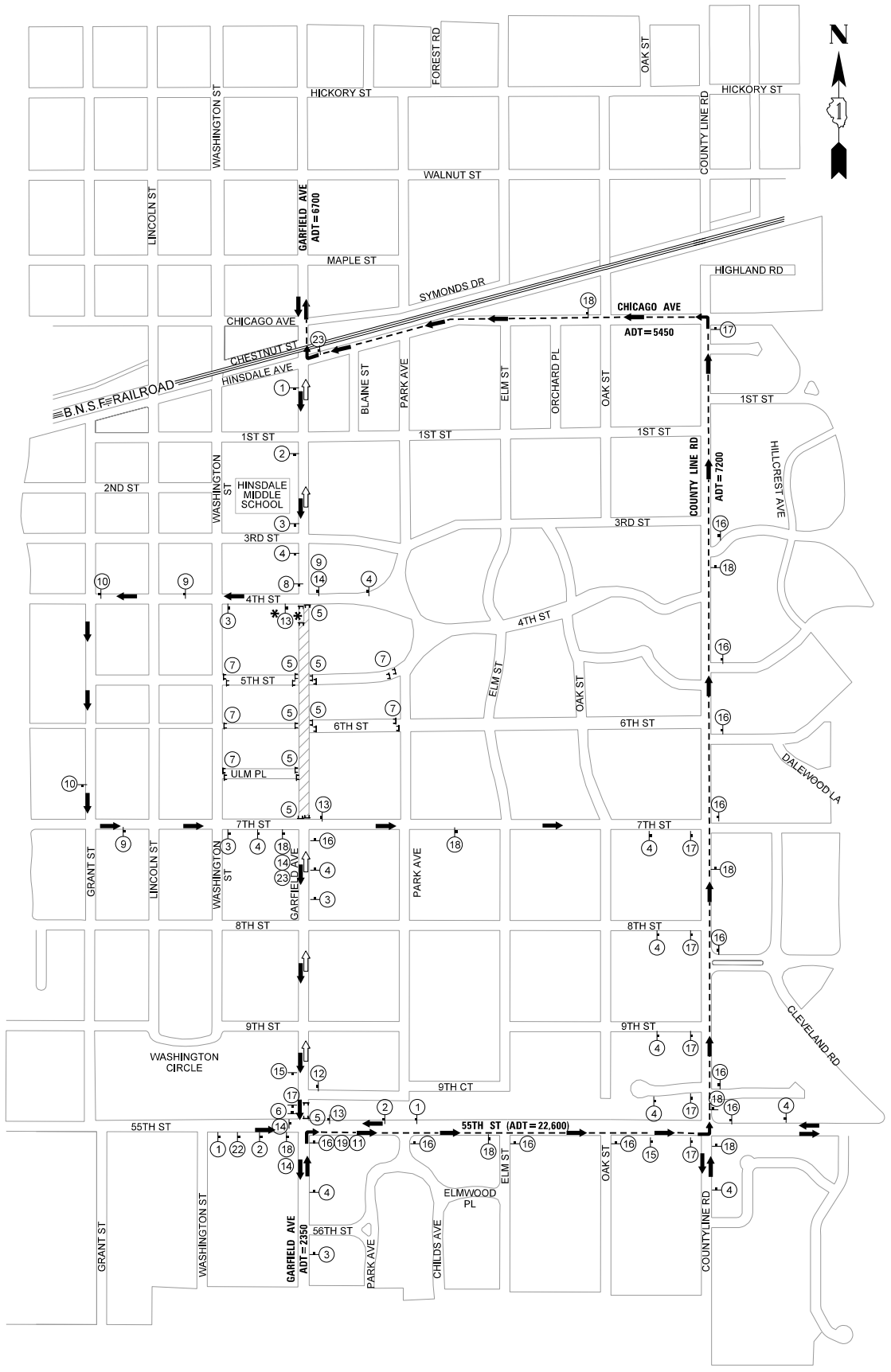
SUGGESTED STAGES OF CONSTRUCTION TYPICAL SECTIONS AND NOTES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

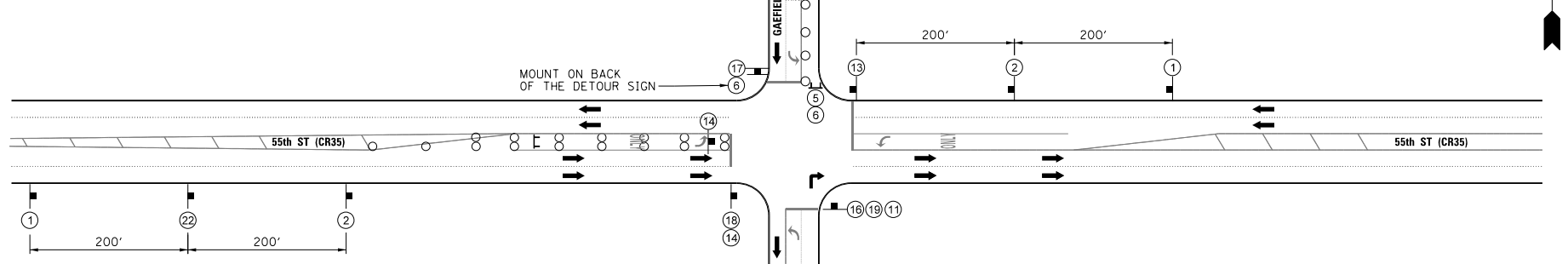
DATE	BY	SURVEYED	ALIGNED	CHECKED	BY
PLAN	NOTE BOOK NO.	SURVEYED ALIGNMENT CHECKED BY			
		ROADWAY CHECKED BY			
		STRUCTURE NOTATIONS CHECKED BY			

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



DETOUR ROUTE PHASE 1
(ROADWAY CLOSURE FROM 4TH ST TO 7TH ST)

TRAFFIC DETAIL
INTERSECTION GARFIELD ST & 55TH ST



1		W20-1103(O)-48	6		R5-1	NOTE: TO BE MOUNTED ON TY III BARRICADES	15		NORTH M3-1	Garfield St	NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)	19		R3-27	
2		W21-1101-48	7		R11-4	NOTE: TO BE MOUNTED ON TY III BARRICADES	16		NORTH M3-1	Garfield St	NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)	20		R6-1(L)	
3		W20-2(O)-48	8		SOUTH M3-3	Garfield St	NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)	17		NORTH M3-1	Garfield St	NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)	21		R6-1(R)
4		W20-2(O)-48	9		SOUTH M3-3	Garfield St	NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)	18		NORTH M3-1	Garfield St	NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)	22		W20-7(O)-48
5		R11-2	10		SOUTH M3-3	Garfield St	NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)	11		R3-5R		23		M4-8A	

- LEGEND:**
- - DRUM OR BARRICADE (20 FT CENTERS)
 - ⌊ - TYPE III BARRICADE WITH 2 FLASHING LIGHTS
 - ⚡ - TEMPORARY CONSTRUCTION SIGN
 - ← - TRAFFIC FLOW / DETOUR ROUTE
 - ↔ - LOCAL TRAFFIC ONLY
 - * - LIMITED ACCESS DURING CONSTRUCTION, SEE NOTE 6
 - - NEW CONCRETE PAVEMENT
 - ▨ - WORK ZONE

- NOTES:**
- THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENTS FOR ACCESS THRU THE WORK ZONE. PROVIDE AND MAINTAIN BARRICADES AND SIGNAGE (13&20 OR 14&21) AT DRIVEWAYS. THE CONTRACTOR MUST PROVIDE ACCESS TO ANY RESIDENCY FOR EMERGENCY AT ALL TIMES. THE CONTRACTOR MUST PROVIDE AND MAINTAIN TEMPORARY ACCESS FOR RESIDENTS DURING THE NON-WORKING HOURS (5 PM TO 7 AM), AND MAINTAIN ACCESS RAMP AT DRIVEWAYS. DURING THE WORKING HOURS THE ACCESS WILL BE LIMITED DUE TO THE WORK ACTIVITIES.
 - THE WORK TO PROVIDE AND MAINTAIN ANY ACCESS (DRIVEWAY RAMP ACCESS), WHICH INCLUDES REMOVAL AND INSTALLATION OF RAMP MATERIAL, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE WORK, SHALL BE INCLUDED IN THE COST OF ASSOCIATED WORK ITEMS.
 - ALL TYPE III BARRICADES SHALL BE REFLECTORIZED ON BOTH SIDES AND SHALL BE EQUIPPED WITH TWO (2) HIGH INTENSITY FLASHING LIGHTS.
 - COMPLETE ROADWAY WORK IN 2 STAGES: NORTHBOUND AND SOUTHBOUND.
 - THE CONTRACTOR MUST SUBMIT A CONSTRUCTION TRUCK-ROUTE FOR VILLAGE REVIEW AND APPROVAL (TRUCKS ARE NOT ALLOWED ON 6TH ST AND 1ST ST).
 - TRAFFIC WILL BE MAINTAINED DURING CONSTRUCTION AS FOLLOW:
 - NORTHBOUND THROUGH TRAFFIC DETOURED ALONG 55TH ST, COUNTY LINE RD AND CHICAGO AVE.
 - SOUTHBOUND THROUGH TRAFFIC DETOURED ALONG 4TH ST, GRANT ST AND 7TH ST.
 - ACCESS THRU THE WORKING ZONE WILL BE MAINTAINED FOR CONSTRUCTION ACTIVITIES AND FOR EMERGENCY VEHICLES. ACCESS FOR EMERGENCY VEHICLES MAY BE LIMITED AT TIMES DEPENDING ON THE CONSTRUCTION ACTIVITIES. THE CONTRACTOR MUST NOTIFY THE VILLAGE AND THE ENGINEER WHEN ACCESS FOR EMERGENCY VEHICLES IS NOT ALLOWED THRU THE WORKING ZONE.
 - ACCESS AT COVENANT CHURCH, 412 S GARFIELD ST: MAINTAIN CHURCH ACCESS FROM 4TH STREET AND ONE ACCESS LOCATION FROM GARFIELD STREET AT ALL TIMES. ACCESS CLOSURE FROM GARFIELD STREET MUST BE APPROVED BY THE VILLAGE.

MODEL: 3MODELNAME5
FILE NAME: 34IN150detour_027Plan.dgn

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324 WEST STATE STREET - GENEVA, ILLINOIS 60134
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USER NAME	DESIGNED	REVISED
PLLOT SCALE	DRAWN	REVISED
PLLOT DATE	CHECKED	REVISED
	DATE	REVISED

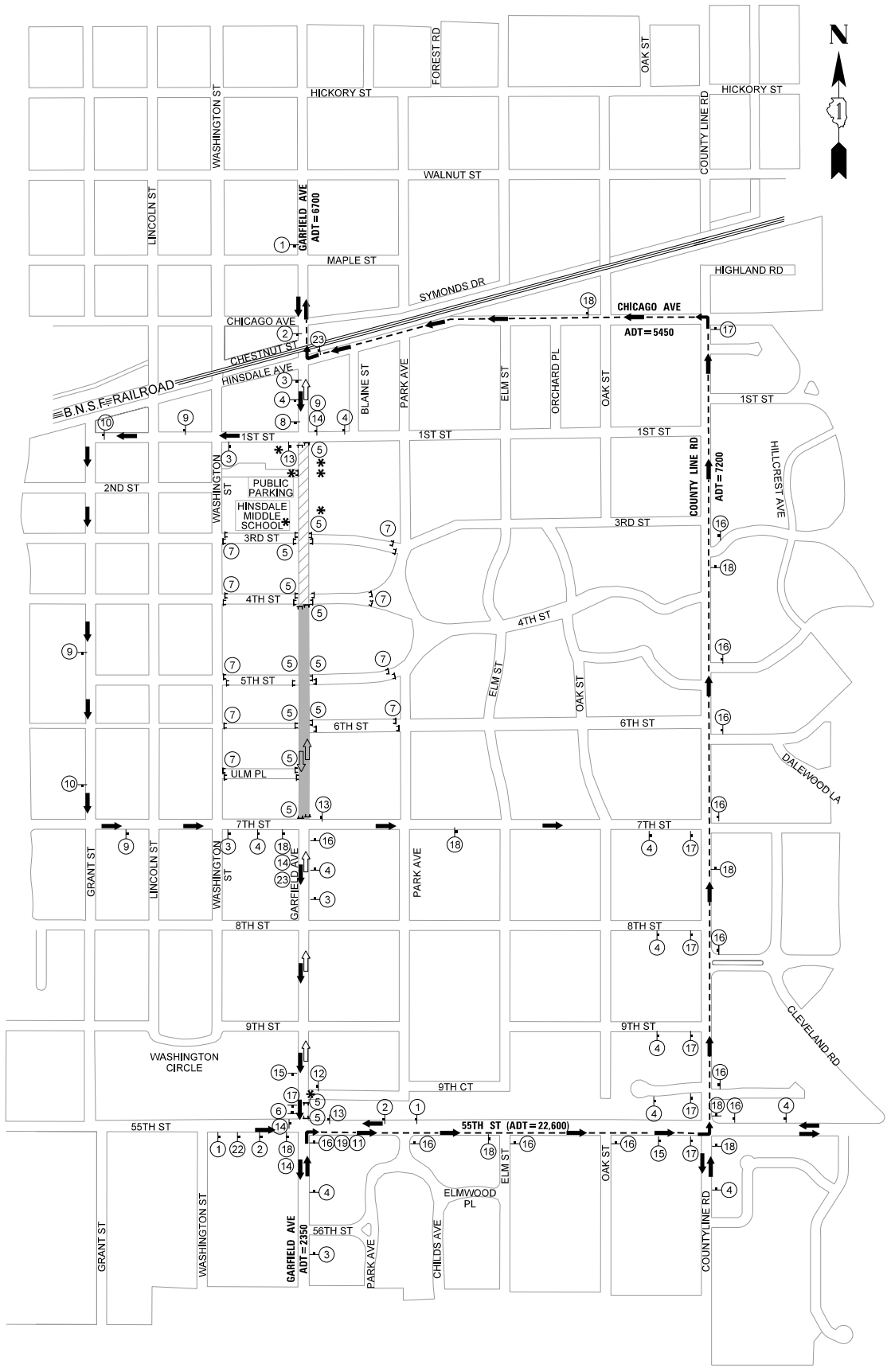
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND DETOUR PLAN PHASE 1	
SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00098-00-PV	DuPAGE	83	34
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	BY	SURVEYED	CHECKED
		ALIGNMENT	WAY
		NOTE BOOK	NO.
		PLAN	NO.

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



**DETOUR ROUTE
PHASE 2
(ROADWAY CLOSURE FROM 1ST ST TO 4TH ST)**

LEGEND:

- - DRUM OR BARRICADE (20 FT CENTERS)
- ⌚ - TYPE III BARRICADE WITH 2 FLASHING LIGHTS
- ⚡ - TEMPORARY CONSTRUCTION SIGN
- ➡ - TRAFFIC FLOW / DETOUR ROUTE
- ↔ - LOCAL TRAFFIC ONLY
- * - LIMITED ACCESS DURING CONSTRUCTION, SEE NOTES 6 THRU 10
- - NEW CONCRETE PAVEMENT
- ▨ - WORK ZONE

NOTES:

- COMPLETE PROPOSED ROADWAYS IMPROVEMENTS UNDER PHASE 1 AND TRANSITION PAVEMENT AT INTERSECTIONS. OPEN THE ROADWAY TO TRAFFIC/ LOCAL TRAFFIC. MAINTAIN SIGNAGE UNTIL PHASE 1 IMPROVEMENTS ARE COMPLETED.
- ALL TYPE III BARRICADES SHALL BE REFLECTORIZED ON BOTH SIDES AND SHALL BE EQUIPPED WITH TWO (2) HIGH INTENSITY FLASHING LIGHTS. PROVIDE AND MAINTAIN BARRICADES AND SIGNAGE (13&20 OR 14&21) AT DRIVEWAYS. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENTS FOR ACCESS THRU THE WORK ZONE. THE CONTRACTOR MUST PROVIDE ACCESS TO ANY RESIDENCY FOR EMERGENCY AT ALL TIME. THE CONTRACTOR MUST PROVIDE AND MAINTAIN TEMPORARY ACCESS FOR RESIDENTS DURING THE NON-WORKING HOURS (5 PM TO 7 AM), AND MAINTAIN ACCESS RAMPS AT DRIVEWAYS. DURING THE WORKING HOURS THE ACCESS WILL BE LIMITED DUE TO THE WORK ACTIVITIES.
THE WORK TO PROVIDE AND MAINTAIN ANY ACCESS (DRIVEWAY RAMP ACCESS), WHICH INCLUDES REMOVAL AND INSTALLATION OF RAMPS MATERIAL, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE WORK, SHALL BE INCLUDED IN THE COST OF ASSOCIATED WORK ITEMS.
- COMPLETE ROADWAY WORK IN 2 STAGES: NORTHBOUND AND SOUTHBOUND. WORK ROADWAY UNDER THE PHASE 2 MUST BE COMPLETED DURING THE SUMMER BREAK SCHOOL (JUNE 2ND-AUGUST 21ST, 2022).
- THE CONTRACTOR MUST SUBMIT A CONSTRUCTION TRUCK-ROUTE FOR VILLAGE REVIEW AND APPROVAL (TRUCKS ARE NOT ALLOWED ON 6TH ST AND 1ST ST).
- TRAFFIC WILL BE MAINTAINED DURING CONSTRUCTION AS FOLLOW:
 - A. NORTHBOUND THROUGH TRAFFIC DETOURED ALONG 55TH ST, COUNTY LINE RD AND CHICAGO AVE.
 - B. SOUTHBOUND THROUGH TRAFFIC DETOURED ALONG 1ST ST, GRANT ST AND 7TH ST.
 - C. ACCESS THRU THE WORKING ZONE WILL BE MAINTAINED FOR CONSTRUCTION ACTIVITIES AND FOR EMERGENCY VEHICLES. ACCESS FOR EMERGENCY VEHICLES MAY BE LIMITED AT TIMES DEPENDING ON THE CONSTRUCTION ACTIVITIES. THE CONTRACTOR MUST NOTIFY THE VILLAGE AND THE ENGINEER WHEN ACCESS FOR EMERGENCY VEHICLES IS NOT ALLOWED THRU THE WORKING ZONE.
- ACCESS AT UNION CHURCH OF HINSDALE, 137 S GARFIELD ST; MAINTAIN ACCESS FROM 3RD ST WITH ACCESS FROM GARFIELD ST CLOSED.
- HINSDALE MIDDLE SCHOOL, 100 S GARFIELD STREET AND PUBLIC PARKING; MAINTAIN ACCESS FROM S WASHINGTON ST WITH ACCESS FROM GARFIELD ST CLOSED. COORDINATE ACCESS WITH THE VILLAGE.
- FEDEX PRINT & SHIP, 38 EAST FIRST STREET; PARKING ACCESS CLOSED ON PHASE 2 DURING ROADWAY CONSTRUCTION ACTIVITIES. LIMITED LOCAL TRAFFIC TO BE COORDINATED WITH THE CONTRACTOR AND THE VILLAGE.
- HINSDALE DENTAL, 101 S GARFIELD ST; PARKING ACCESS CLOSED ON PHASE 2 DURING ROADWAY CONSTRUCTION ACTIVITIES. LIMITED LOCAL TRAFFIC TO BE COORDINATED WITH THE CONTRACTOR AND THE VILLAGE.
- TIBURON HOMES, 115 S GARFIELD ST; PARKING ACCESS CLOSED ON PHASE 2 DURING ROADWAY CONSTRUCTION ACTIVITIES.
- ROADWAY IMPROVEMENTS PROPOSED UNDER PHASE 2 MUST BE COMPLETED AND ROADWAY OPEN TO TRAFFIC BEFORE AUGUST 21 ST, 2022 .

MODEL: SMODELNAMES
FILE NAME: 351N1515detour_03P1in.dgn

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USER NAME	DESIGNED	REVISED
PLLOT SCALE	DRAWN	REVISED
PLLOT DATE	CHECKED	REVISED
	DATE	REVISED

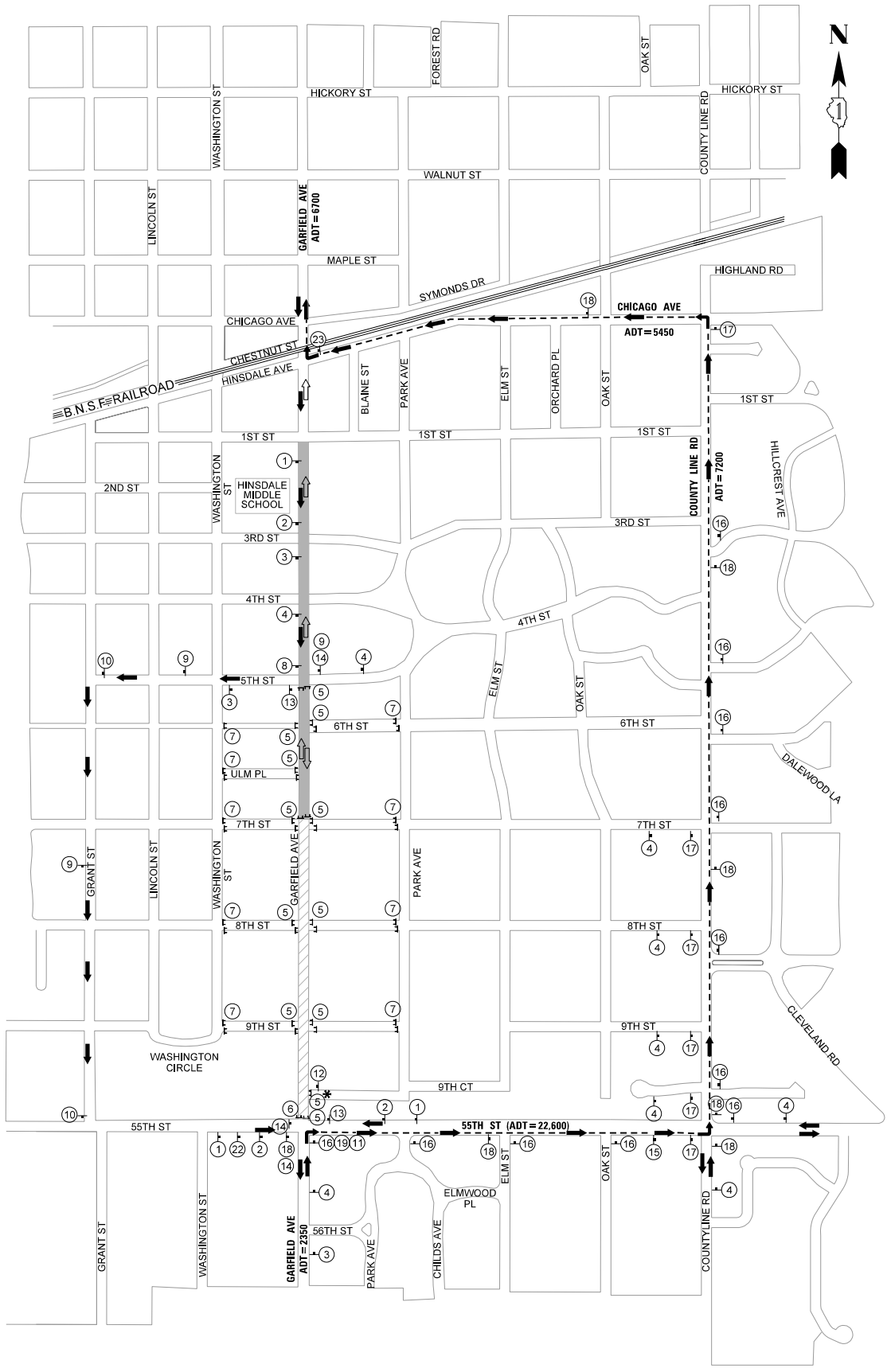
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND DETOUR PLAN PHASE 2	
SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	35
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED _____ ALIGNMENT CHECKED _____ PLOT OF WAY CHECKED _____ NOTE BOOK NO. _____ SUBMITTER NAME _____

DATE	
BY	
PROFILE	SURVEYED _____ GRADES CHECKED _____ E.M. NOTED _____ STRUCTURE NOTATIONS CHECKED _____ NOTE BOOK NO. _____



**DETOUR ROUTE
PHASE 3
(ROADWAY CLOSURE FROM 7TH ST TO 55TH ST)**

①		⑥		⑪		⑱		⑳	
	W20-1103(0)-48		NOTE: TO BE MOUNTED ON TY III BARRICADES				Garfield St		NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)
②		⑦		⑫		⑲		㉑	
	W21-1(0)-48		NOTE: TO BE MOUNTED ON TY III BARRICADES				Garfield St		NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)
③		⑧		⑬		⑳		㉒	
	W20-2(0)-48		Garfield St				Garfield St		NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)
④		⑨		⑭		㉑		㉓	
	W20-2(0)-48		Garfield St				Garfield St		NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)
⑤		⑩		⑮		㉒			
	NOTE: TO BE MOUNTED ON TY III BARRICADES		Garfield St		Garfield St		Garfield St		
			Garfield St		Garfield St		Garfield St		
			NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)		NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)		NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)		
			NOTE: MIN 5" BLACK LETTERS ON ORANGE BACKGROUND (TYP)						

- LEGEND:**
- - DRUM OR BARRICADE (20 FT CENTERS)
 - ⊥ - TYPE III BARRICADE WITH 2 FLASHING LIGHTS
 - ⊥ - TEMPORARY CONSTRUCTION SIGN
 - ← - TRAFFIC FLOW / DETOUR ROUTE
 - ↔ - LOCAL TRAFFIC ONLY
 - * - LIMITED ACCESS DURING CONSTRUCTION, SEE NOTE 6
 - ▬ - NEW CONCRETE PAVEMENT
 - ▨ - WORK ZONE

- NOTES:**
- COMPLETE PROPOSED ROADWAY IMPROVEMENTS UNDER PHASE 1&2 AND OPEN THE ROADWAY TO TRAFFIC.
 - ALL TYPE III BARRICADES SHALL BE REFLECTORIZED ON BOTH SIDES AND SHALL BE EQUIPPED WITH TWO (2) HIGH INTENSITY FLASHING LIGHTS. PROVIDE AND MAINTAIN BARRICADES AND SIGNAGE (13&20 OR 14&21) AT DRIVEWAYS. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENTS FOR ACCESS THRU THE WORK ZONE. THE CONTRACTOR MUST PROVIDE ACCESS TO ANY RESIDENCY FOR ACCESS THRU THE WORK ZONE. THE CONTRACTOR MUST PROVIDE AND MAINTAIN TEMPORARY ACCESS FOR RESIDENTS DURING THE NON-WORKING HOURS (5 PM TO 7 AM), AND MAINTAIN ACCESS RAMP AT DRIVEWAYS. DURING THE WORKING HOURS THE ACCESS WILL BE LIMITED DUE TO THE WORK ACTIVITIES.
 - THE WORK TO PROVIDE AND MAINTAIN ANY ACCESS (DRIVEWAY RAMP ACCESS), WHICH INCLUDES REMOVAL AND INSTALLATION OF RAMPS MATERIAL, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE WORK, SHALL BE INCLUDED IN THE COST OF ASSOCIATED WORK ITEMS.
 - COMPLETE PHASE 3 ROADWAY WORK IN 3 STAGES: NORTHBOUND, SOUTHBOUND AND SOUTH END (HMA REM&REPL).
 - THE CONTRACTOR MUST SUBMIT A CONSTRUCTION TRUCK-ROUTE FOR VILLAGE REVIEW AND APPROVAL (TRUCKS ARE NOT ALLOWED ON 6TH ST AND 1ST ST).
 - TRAFFIC WILL BE MAINTAINED DURING CONSTRUCTION AS FOLLOW:
 - NORTHBOUND THROUGH TRAFFIC DETOURED ALONG 55TH ST, COUNTY LINE RD AND CHICAGO AVE.
 - SOUTHBOUND THROUGH TRAFFIC DETOURED ALONG 5TH ST, GRANT ST AND 55TH ST.
 - ACCESS THRU THE WORKING ZONE WILL BE MAINTAINED FOR CONSTRUCTION ACTIVITIES AND FOR EMERGENCY VEHICLES. ACCESS FOR EMERGENCY VEHICLES MAY BE LIMITED AT TIMES DEPENDING ON THE CONSTRUCTION ACTIVITIES. THE CONTRACTOR MUST NOTIFY THE VILLAGE AND THE ENGINEER WHEN ACCESS FOR EMERGENCY VEHICLES IS NOT ALLOWED THRU THE WORKING ZONE.
 - ACCESS AT HINSDALE UNITED METHODIST CHURCH, 942 S GARFIELD ST; MAINTAIN ACCESS FROM PARK AVE WITH EXISTING ACCESS CLOSED AT GARFIELD ST. THE ACCESS AT GARFIELD ST WILL BE LIMITED AND MUST BE COORDINATED WITH THE CONTRACTOR.

MODEL: SMODELNAMES
FILE NAME: 301NIN15Detour_04P10n.dgn

**REMPE-SHARPE
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IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
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USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
PLOT SCALE	= 1000,0000 ft / in.	DRAWN	- S.S./G.R.	REVISED	-
PLOT DATE	= 10/28/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

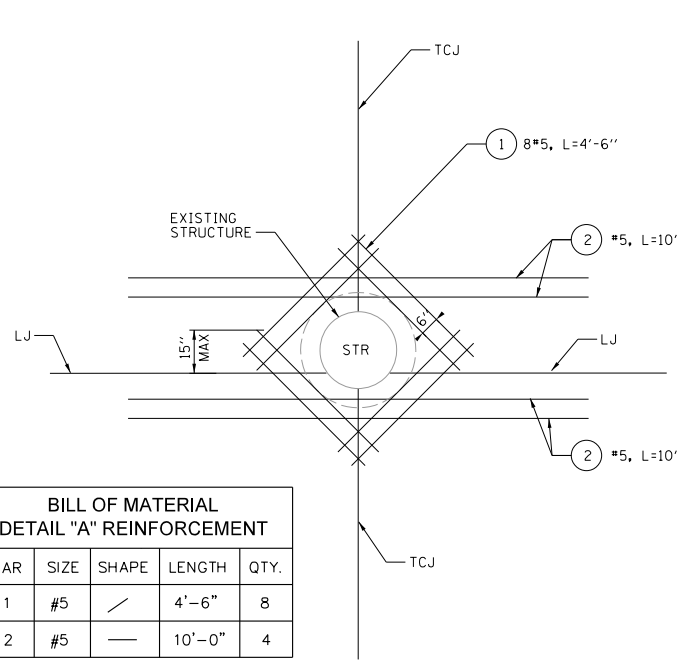
**SUGGESTED STAGES OF CONSTRUCTION
AND DETOUR PLAN PHASE 3**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	36
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

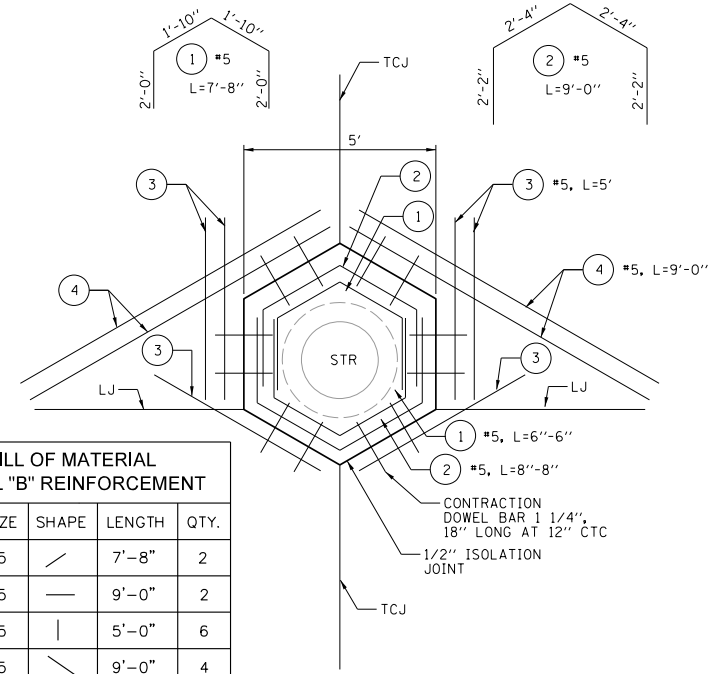
DATE	
BY	
PLAN	
SURVEYED	✓
ALIGNMENT CHECKED	✓
PLACEMENT CHECKED	✓
CONSTRUCTION CHECKED	✓
NOTE BOOK NO.	

DATE	
BY	
PROFILE	
SURVEYED	✓
GRADES CHECKED	✓
B.M. NOTED	✓
STRUCTURE NOTATIONS CHECKED	✓
NOTE BOOK NO.	



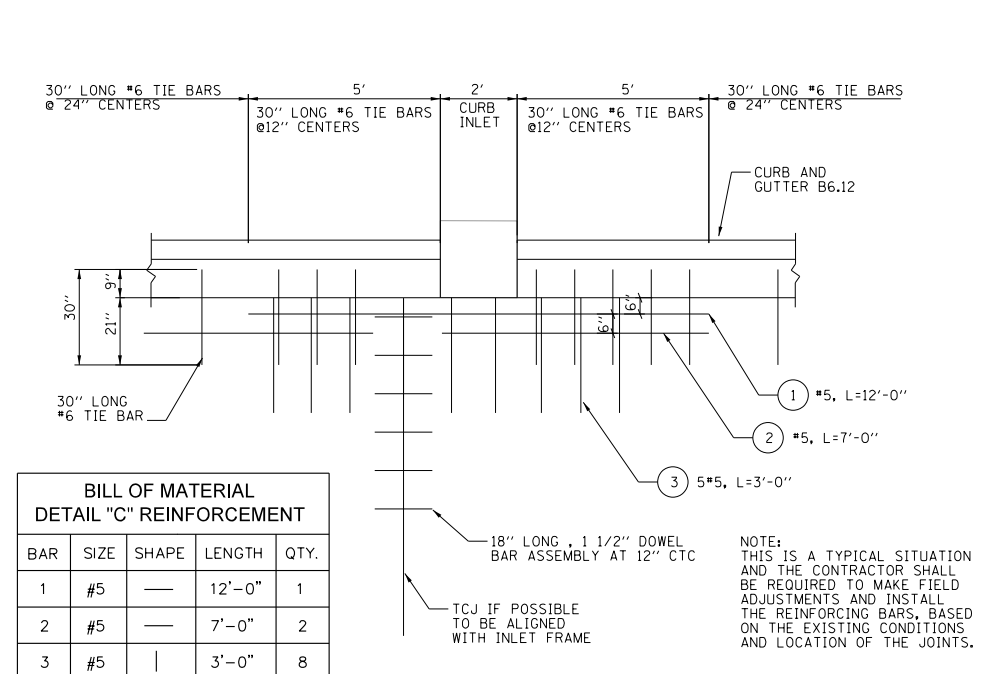
BAR	SIZE	SHAPE	LENGTH	QTY.
1	#5	—	4'-6"	8
2	#5	—	10'-0"	4

**DETAIL "A"
JOINT AND REINFORCEMENT BARS
(CAST IN PLACE)**



BAR	SIZE	SHAPE	LENGTH	QTY.
1	#5	—	7'-8"	2
2	#5	—	9'-0"	2
3	#5	—	5'-0"	6
4	#5	—	9'-0"	4
DOWEL	1 1/4"	—	1'-6"	12

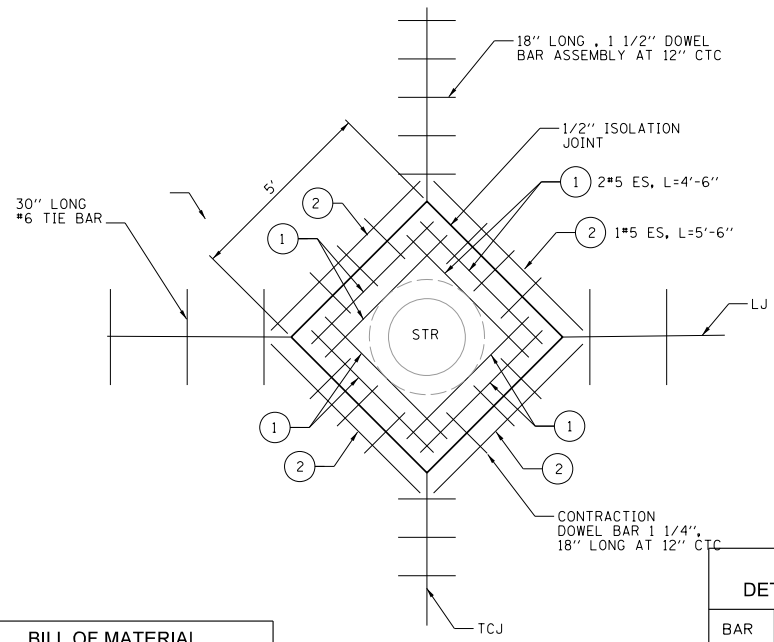
**DETAIL "B"
JOINT AND REINFORCEMENT BARS**



BAR	SIZE	SHAPE	LENGTH	QTY.
1	#5	—	12'-0"	1
2	#5	—	7'-0"	2
3	#5	—	3'-0"	8

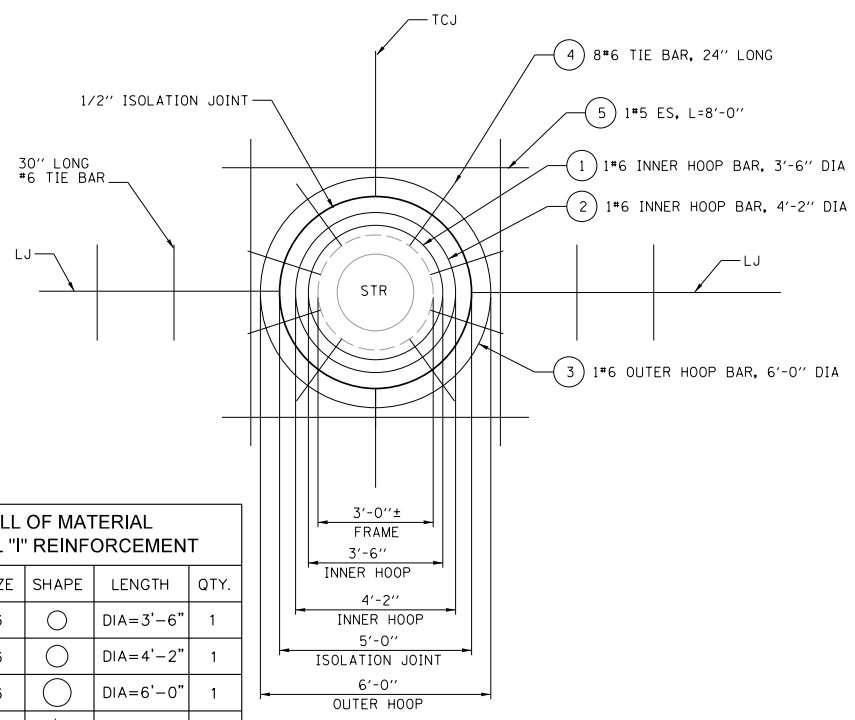
**DETAIL "C"
JOINT AND REINFORCEMENT BARS
(CAST IN PLACE)**

NOTE: THIS IS A TYPICAL SITUATION AND THE CONTRACTOR SHALL BE REQUIRED TO MAKE FIELD ADJUSTMENTS AND INSTALL THE REINFORCING BARS, BASED ON THE EXISTING CONDITIONS AND LOCATION OF THE JOINTS.



BAR	SIZE	SHAPE	LENGTH	QTY.
1	#5	—	4'-8"	8
2	#5	—	5'-6"	4
DOWEL	1 1/4"	—	1'-6"	12

OPTION 1



BAR	SIZE	SHAPE	LENGTH	QTY.
1	#6	○	DIA=3'-6"	1
2	#6	○	DIA=4'-2"	1
3	#6	○	DIA=6'-0"	1
3	#6	—	2'-0"	10
5	#5	—	8'-0"	4

OPTION 2

**DETAIL "D"
AT LONGITUDINAL JOINT AND REINFORCEMENT BARS**

NOTES:

- ALL REINFORCEMENT BARS SHOULD BE PLACED AT PAVEMENT MID-DEPTH. ALL REBARS ARE SUBJECT TO FINAL ADJUSTMENT IN THE FIELD. NO 4 BARS TO BE POUNDED INTO SUBGRADE AS CHAIRS AND TIED (MIN 4 FOR INNER HOOP AND 8 FOR OUTER HOOP). COST FOR REBARS AT STRUCTURES WILL BE INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS AND SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT.
- ADJUST THE TIE BAR SPACING TO MAINTAIN A CLEARANCE OF 6" FROM DOWEL BARS
- ISOLATION JOINTS USED AT STRUCTURES SHOULD HAVE DOWELS TO PROVIDE LOAD TRANSFER. THE END OF THE DOWEL MUST BE EQUIPPED WITH CLOSED-END EXPANSION CAP INTO WHICH THE DOWEL CAN MOVE AS THE JOINT EXPANDS AND CONTRACTS.
- HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION HAVING A MINIMUM LAP LENGTH OF 36"
- THE SITUATIONS AS SHOWN ARE TYPICAL. FOR SOME SITUATIONS THE CONTRACTOR SHALL BE REQUIRED TO COMBINE THE DETAILS AND MAKE ADJUSTMENTS TO PROVIDE THE PROPER REINFORCEMENT. FOR ALL STANDARD DETAILS THE TIE BARS SHOULD BE OF MIN 24" LONG AND THE CONTRACTOR SHALL PROVIDE ADDITIONAL 4 #5 BARS, 8 FT LONG TO BE INSTALLED AND DIRECTED BY THE ENGINEER.
- PRIOR TO ANY CONCRETE POUR, THE CONTRACTOR MUST SCHEDULE INSPECTION OF THE REINFORCEMENTS AND PROVIDE ADD'L REBARS AS DIRECTED BY THE ENGINEER. COST FOR ADDITIONAL REINFORCEMENT AND FIELD REBARS ADJUSTMENTS WILL BE INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.

LEGEND

TCJ - TRANSVERSE CONSTRUCTION JOINT
LJ - LONGITUDINAL JOINT

MODEL: MODELNAME5
FILE NAME: 37IN15 PCC Pavement Joint Detail01.dgn

REMPE-SHARPE
CONSULTING ENGINEERS
IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-8827 • Fax (630) 232-1828

USER NAME	= USER_
DESIGNED	- J.B./S.S
DRAWN	- S.S./G.R.
CHECKED	-
DATE	-
REVISIONS	-

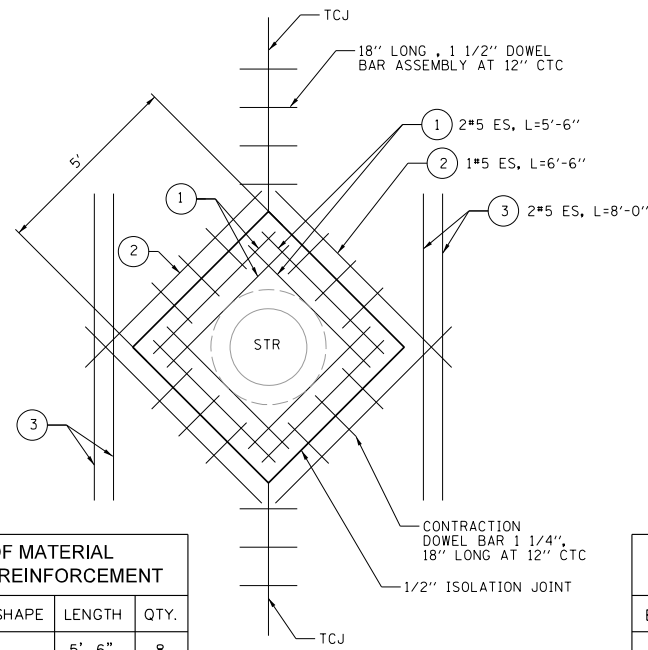
REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PCC PAVEMENT JOINT DETAILS			
SCALE:	1"=10'	SHEET 1	OF 3 SHEETS
STA.	TO STA.		

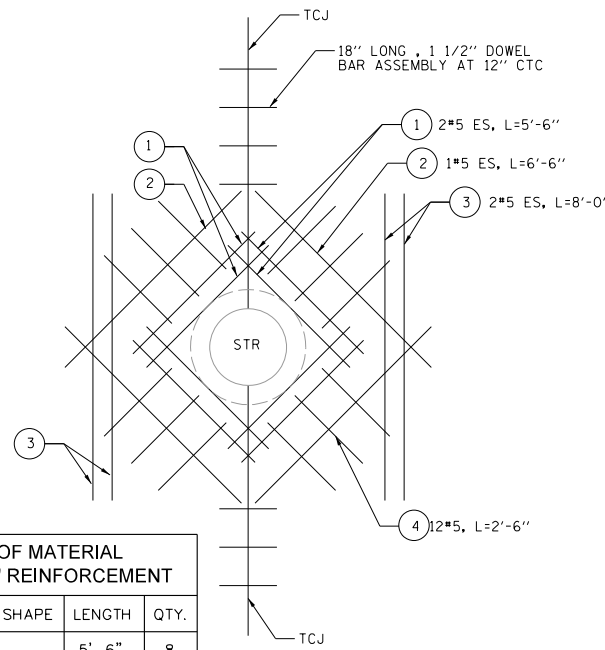
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00098-00-PV	DuPAGE	83	37
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
PLAN POSITION CHECKED	
NOTE BOOK NO.	
DATE	
BY	
SURVEYED	
GRADES CHECKED	
BLM. NOTED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	



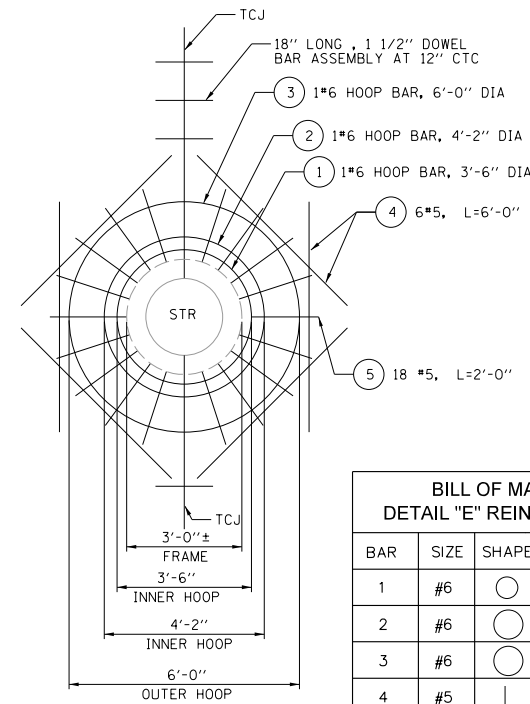
BILL OF MATERIAL DETAIL "E" REINFORCEMENT				
BAR	SIZE	SHAPE	LENGTH	QTY.
1	#5	—	5'-6"	8
2	#5	—	6'-6"	4
3	#5		8'-0"	4
DOWEL	1 1/4"	—	1'-6"	12

OPTION 1



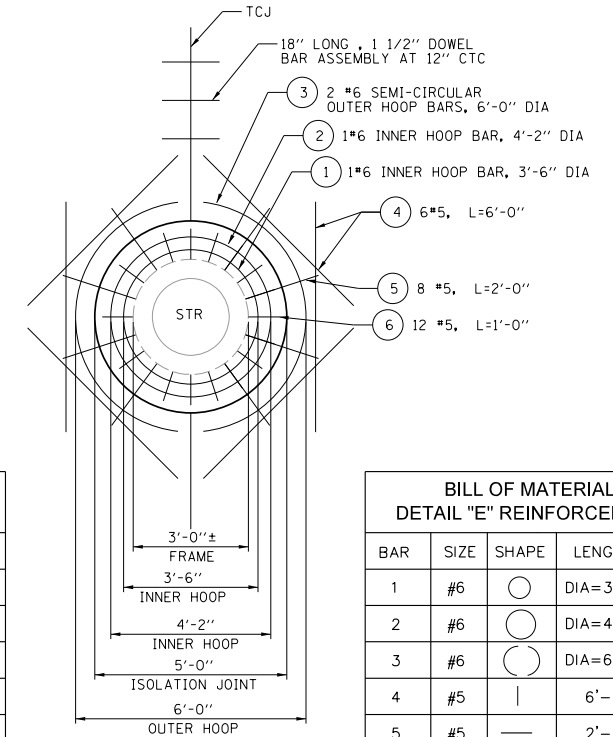
BILL OF MATERIAL DETAIL "E" REINFORCEMENT				
BAR	SIZE	SHAPE	LENGTH	QTY.
1	#5	—	5'-6"	8
2	#5	—	6'-6"	4
3	#5		8'-0"	4
4	#5	—	2'-6"	12

OPTION 2



BILL OF MATERIAL DETAIL "E" REINFORCEMENT				
BAR	SIZE	SHAPE	LENGTH	QTY.
1	#6	○	DIA=3'-6"	1
2	#6	○	DIA=4'-2"	1
3	#6	○	DIA=6'-0"	1
4	#5		6'-0"	6
5	#5	—	2'-0"	18

OPTION 3

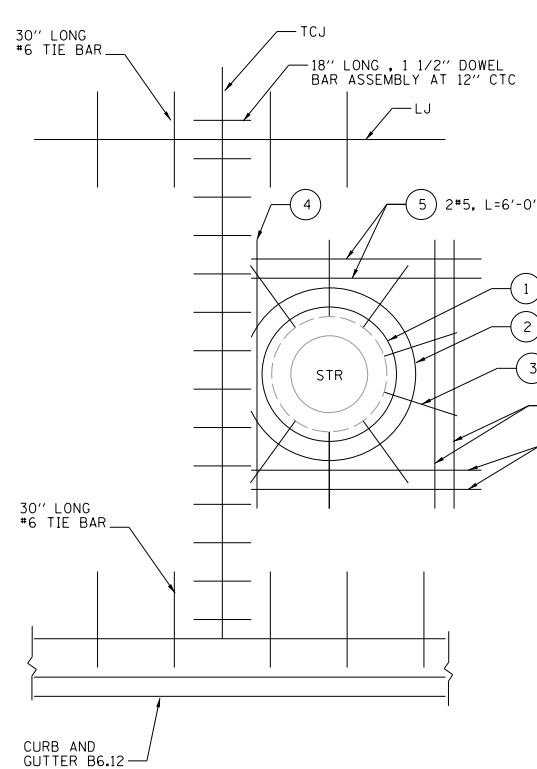


BILL OF MATERIAL DETAIL "E" REINFORCEMENT				
BAR	SIZE	SHAPE	LENGTH	QTY.
1	#6	○	DIA=3'-6"	1
2	#6	○	DIA=4'-2"	1
3	#6	○	DIA=6'-0"	2
4	#5		6'-0"	6
5	#5	—	2'-0"	8
6	#5	—	1'-0"	12

OPTION 4

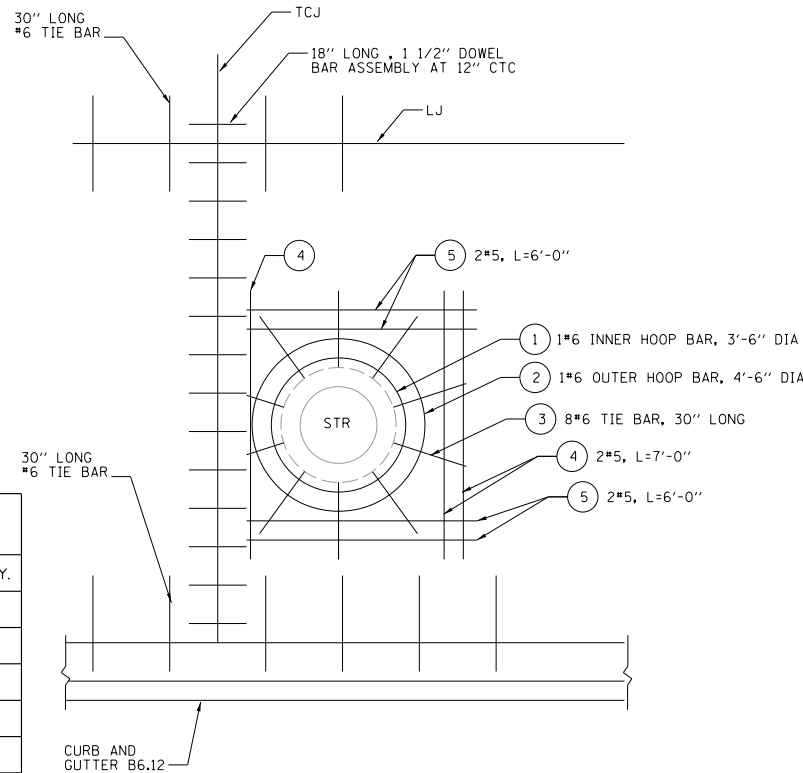
DETAIL "E"
AT TRANSVERSE JOINT

DATE	
BY	
SURVEYED	
GRADES CHECKED	
BLM. NOTED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	
DATE	
BY	
SURVEYED	
GRADES CHECKED	
BLM. NOTED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	



BILL OF MATERIAL DETAIL "F" REINFORCEMENT				
BAR	SIZE	SHAPE	LENGTH	QTY.
1	#6	○	DIA=3'-6"	1
2	#6	○	DIA=4'-6"	1
3	#6	/	2'-6"	9
4	#5		7'-0"	3
5	#5	—	6'-0"	4

DETAIL "F"
JOINT AND REINFORCEMENT BARS
(CAST IN PLACE)



NOTE:
THIS IS A TYPICAL SITUATION
AND THE CONTRACTOR SHALL
BE REQUIRED TO ADJUST AND
INSTALL THE REINFORCING BARS,
BASED ON THE EXISTING CONDITIONS
AND LOCATION OF THE JOINTS.

NOTES:

- ALL REINFORCEMENT BARS SHOULD BE PLACED AT PAVEMENT MID-DEPTH. ALL REBARS ARE SUBJECT TO FINAL ADJUSTMENT IN THE FIELD, NO 4 BARS TO BE POUNDED INTO SUBGRADE AS CHAIRS AND TIED (MIN 4 FOR INNER HOOP AND 8 FOR OUTER HOOP). COST FOR REBARS AT STRUCTURES WILL BE INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS AND SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT.
- ADJUST THE TIE BAR SPACING TO MAINTAIN A CLEARANCE OF 6" FROM DOWEL BARS
- ISOLATION JOINTS USED AT STRUCTURES SHOULD HAVE DOWELS TO PROVIDE LOAD TRANSFER. THE END OF THE DOWEL MUST BE EQUIPPED WITH CLOSED-END EXPANSION CAP INTO WHICH THE DOWEL CAN MOVE AS THE JOINT EXPANDS AND CONTRACTS.
- HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION HAVING A MINIMUM LAP LENGTH OF 36"
- THE SITUATIONS AS SHOWN ARE TYPICAL. FOR SOME SITUATIONS THE CONTRACTOR SHALL BE REQUIRED TO COMBINE THE DETAILS AND MAKE ADJUSTMENTS TO PROVIDE THE PROPER REINFORCEMENT. FOR ALL STANDARD DETAILS THE TIE BARS SHOULD BE OF MIN 24" LONG AND THE CONTRACTOR SHALL PROVIDE ADDITIONAL 4 #5 BARS, 8 FT LONG TO BE INSTALLED AND DIRECTED BY THE ENGINEER.
- PRIOR TO ANY CONCRETE POUR, THE CONTRACTOR MUST SCHEDULE INSPECTION OF THE REINFORCEMENTS AND PROVIDE ADD'L REBARS AS DIRECTED BY THE ENGINEER. COST FOR ADDITIONAL REINFORCEMENT AND FIELD REBARS ADJUSTMENTS WILL BE INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.

LEGEND

- TCJ - TRANSVERSE CONSTRUCTION JOINT
LJ - LONGITUDINAL JOINT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PCC PAVEMENT JOINT DETAILS

SCALE: 1"=10' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

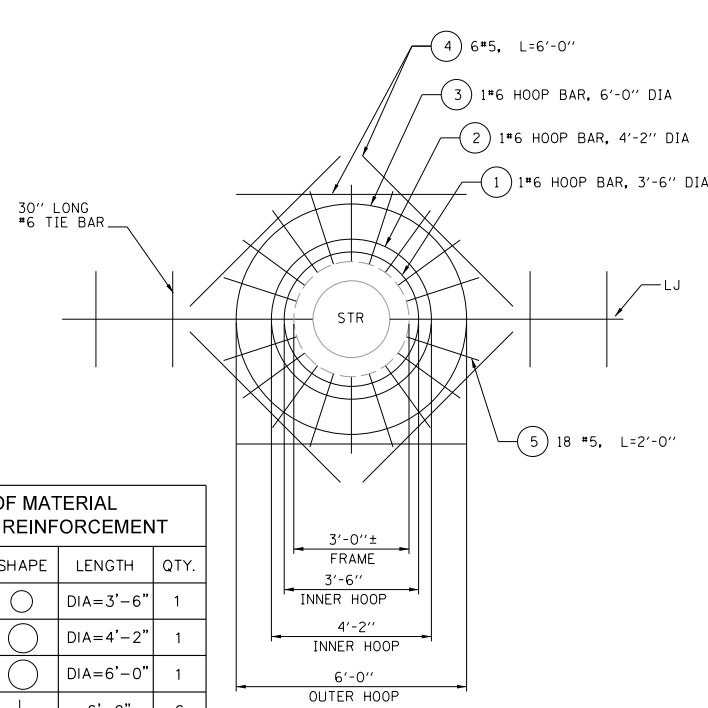
MODEL: SMODELNAMES
FILE NAME: 38HIN15 PCC Pavement Joint Detail02.dgn

REMPE-SHARPE
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IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-0827 • Fax (630) 232-1823

USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft./in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

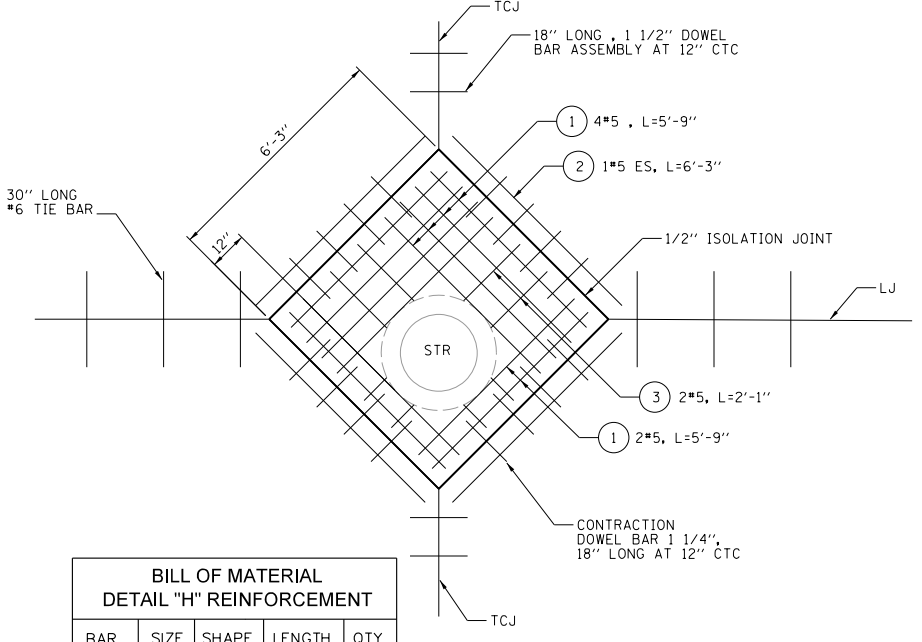
DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
PLAN CHECKED	
NOTE BOOK NO.	
DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
PLAN CHECKED	
NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
PLAN CHECKED	
NOTE BOOK NO.	
DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
PLAN CHECKED	
NOTE BOOK NO.	



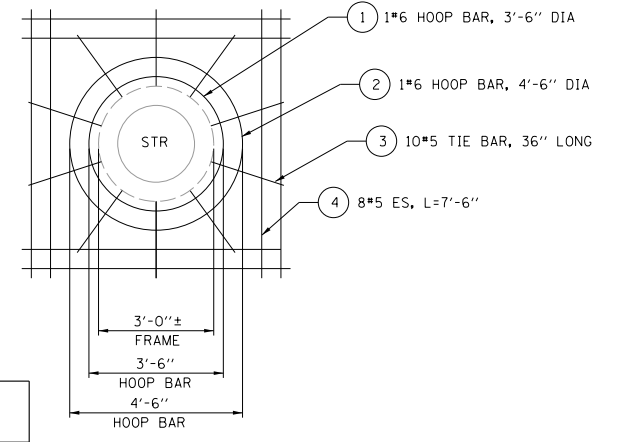
BILL OF MATERIAL DETAIL "G" REINFORCEMENT				
BAR	SIZE	SHAPE	LENGTH	QTY.
1	#6	○	DIA=3'-6"	1
2	#6	○	DIA=4'-2"	1
3	#6	○	DIA=6'-0"	1
4	#5		6'-0"	6
5	#5	—	2'-0"	18

**DETAIL "G"
AT LONGITUDINAL JOINT**



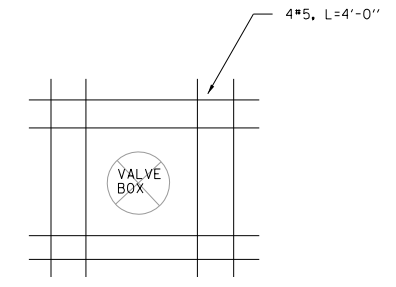
BILL OF MATERIAL DETAIL "H" REINFORCEMENT				
BAR	SIZE	SHAPE	LENGTH	QTY.
1	#5	/	5'-9"	12
2	#5	\	6'-3"	4
3	#5	—	2'-1"	4
DOWEL	1 1/4"	—	1'-6"	16

**DETAIL "H"
AT JOINT INTERSECTION**

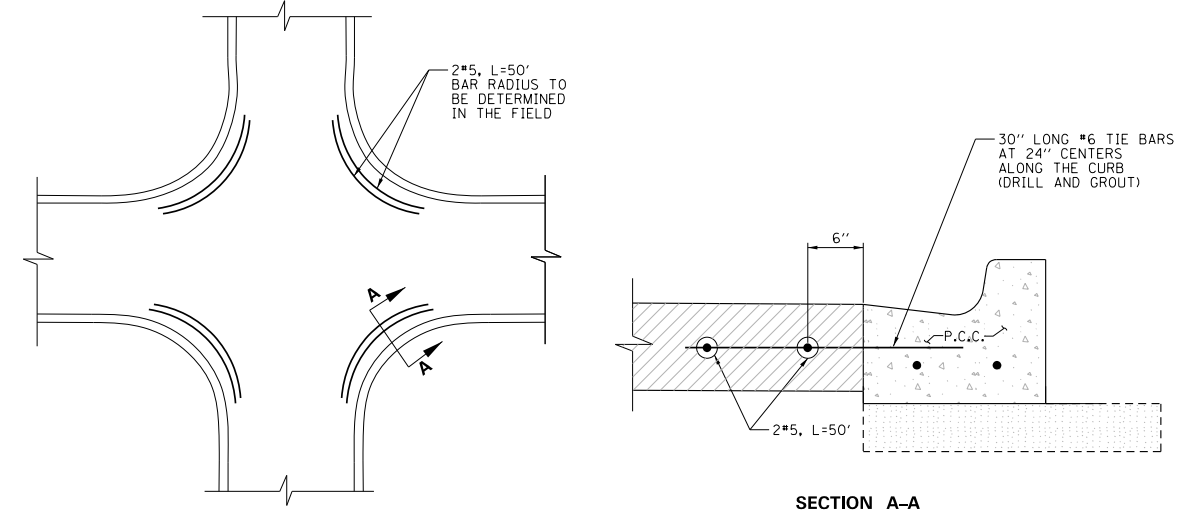


BILL OF MATERIAL DETAIL "I" REINFORCEMENT				
BAR	SIZE	SHAPE	LENGTH	QTY.
1	#6	○	DIA=3'-6"	1
2	#6	○	DIA=4'-6"	1
3	#5		3'-0"	10
4	#5	—	7'-6"	8

**DETAIL "I"
MID PANEL DETAIL REINFORCEMENT BARS
(CAST IN PLACE)**



**DETAIL REINFORCING
AT VALVE BOX**



BILL OF MATERIAL ITEM # 50800205				
BAR	SIZE	SHAPE	LENGTH	QTY.
	#5	—	50'	60

**DETAIL REINFORCING ALONG THE CURB
AT INTERSECTIONS**

NOTES:

- ALL REINFORCEMENT BARS SHOULD BE PLACED AT PAVEMENT MID-DEPTH. ALL REBARS ARE SUBJECT TO FINAL ADJUSTMENT IN THE FIELD. NO 4 BARS TO BE POUNDED INTO SUBGRADE AS CHAIRS AND TIED (MIN 4 FOR INNER HOOP AND 8 FOR OUTER HOOP). COST FOR REBARS AT STRUCTURES WILL BE INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS AND SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT.
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- HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION HAVING A MINIMUM LAP LENGTH OF 36"
- THE SITUATIONS AS SHOWN ARE TYPICAL. FOR SOME SITUATIONS THE CONTRACTOR SHALL BE REQUIRED TO COMBINE THE DETAILS AND MAKE ADJUSTMENTS TO PROVIDE THE PROPER REINFORCEMENT. FOR ALL STANDARD DETAILS THE TIE BARS SHOULD BE OF MIN 24" LONG AND THE CONTRACTOR SHALL PROVIDE ADDITIONAL 4 #5 BARS, 8 FT LONG TO BE INSTALLED AND DIRECTED BY THE ENGINEER.
- PRIOR TO ANY CONCRETE POUR, THE CONTRACTOR MUST SCHEDULE INSPECTION OF THE REINFORCEMENTS AND PROVIDE ADD'L REBARS AS DIRECTED BY THE ENGINEER. COST FOR ADDITIONAL REINFORCEMENT AND FIELD REBARS ADJUSTMENTS WILL BE INCLUDED IN THE COST OF THE ASSOCIATED WORK ITEMS.

LEGEND

- TCJ - TRANSVERSE CONSTRUCTION JOINT
- LJ - LONGITUDINAL JOINT

MODEL: MODELNAMES
FILE NAME: 39IN15 PCC Pavement Joint Detail03.dgn

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CONSULTING ENGINEERS
IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-0827 • Fax (630) 232-0828

USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
		DRAWN	- S.S./G.R.	REVISED	-
PLOT SCALE	= 20.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/29/2021	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

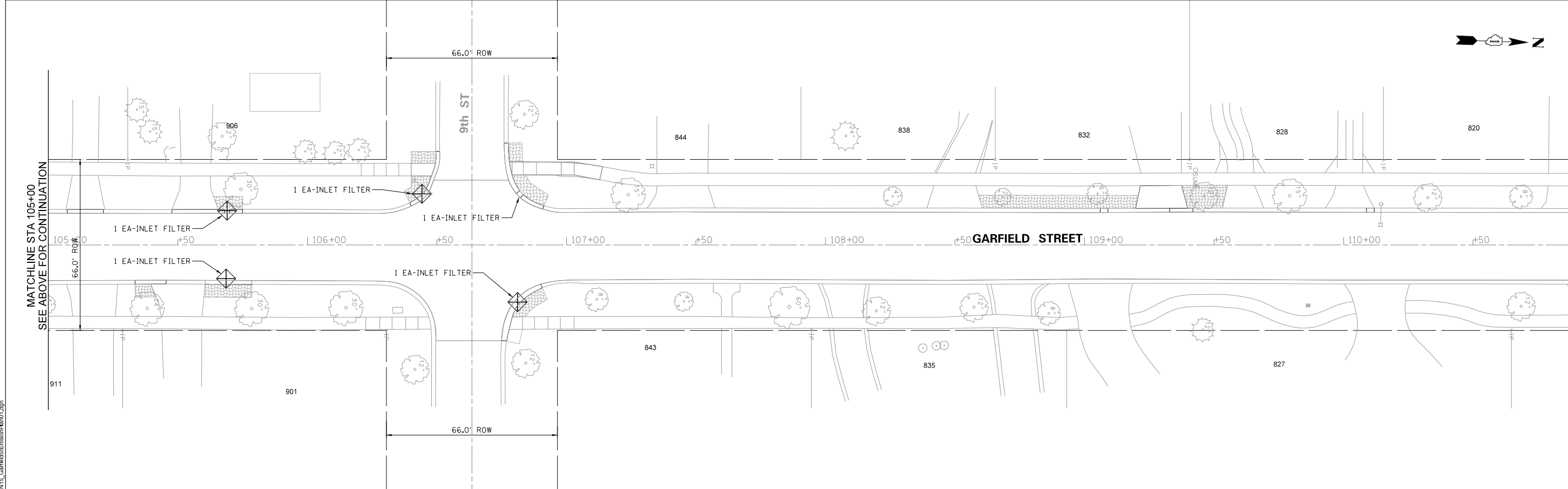
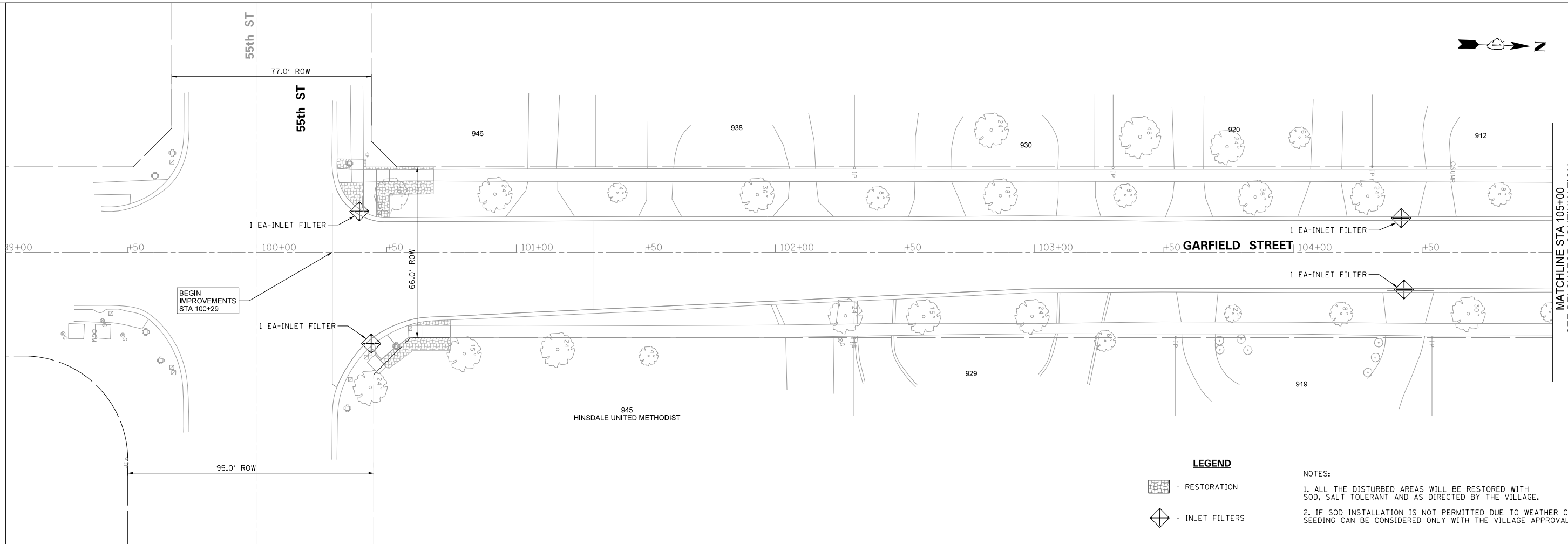
PCC PAVEMENT JOINT DETAILS

SCALE: 1"=10' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	39
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED		
	R.O.W. WAY CHECKED		
	STRUCTURE NOTATIONS CHKD		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHKD		



LEGEND

- RESTORATION
- INLET FILTERS

NOTES:

1. ALL THE DISTURBED AREAS WILL BE RESTORED WITH SOD, SALT TOLERANT AND AS DIRECTED BY THE VILLAGE.
2. IF SOD INSTALLATION IS NOT PERMITTED DUE TO WEATHER CONDITIONS, SEEDING CAN BE CONSIDERED ONLY WITH THE VILLAGE APPROVAL.

MODEL: 3MODELNAME\$
FILE NAME: 40HINIS_GarfieldSEControlPlan01.dgn

REMPE-SHARPE
CONSULTING ENGINEERS
IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-4827 • Fax (630) 232-4823

USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	11/2/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 100+29 TO STA. 111+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	40
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

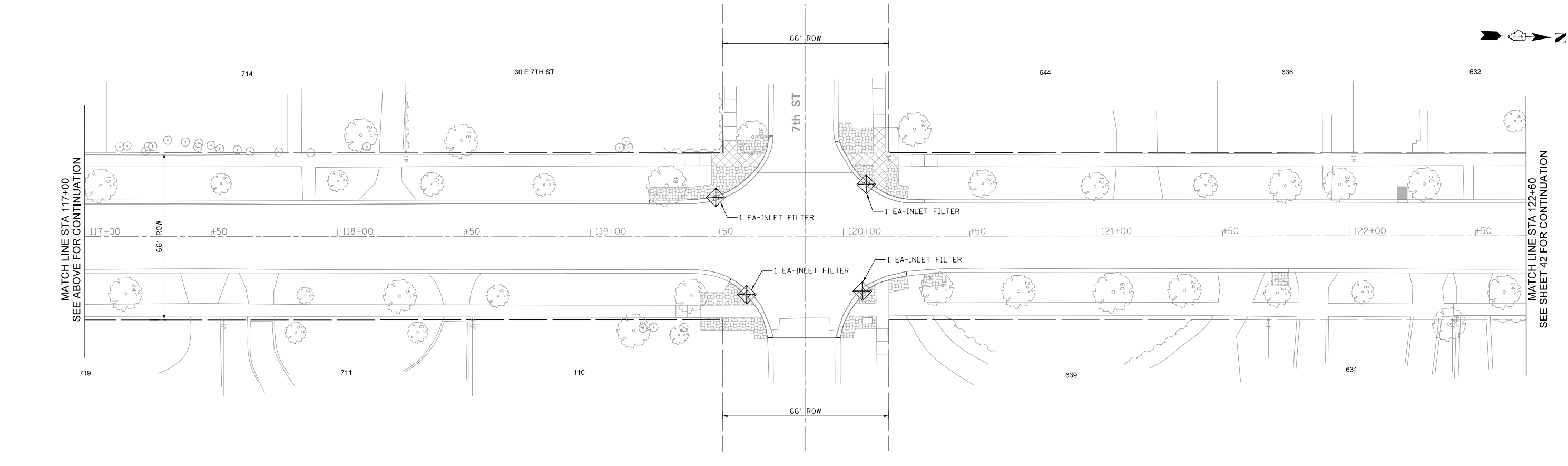
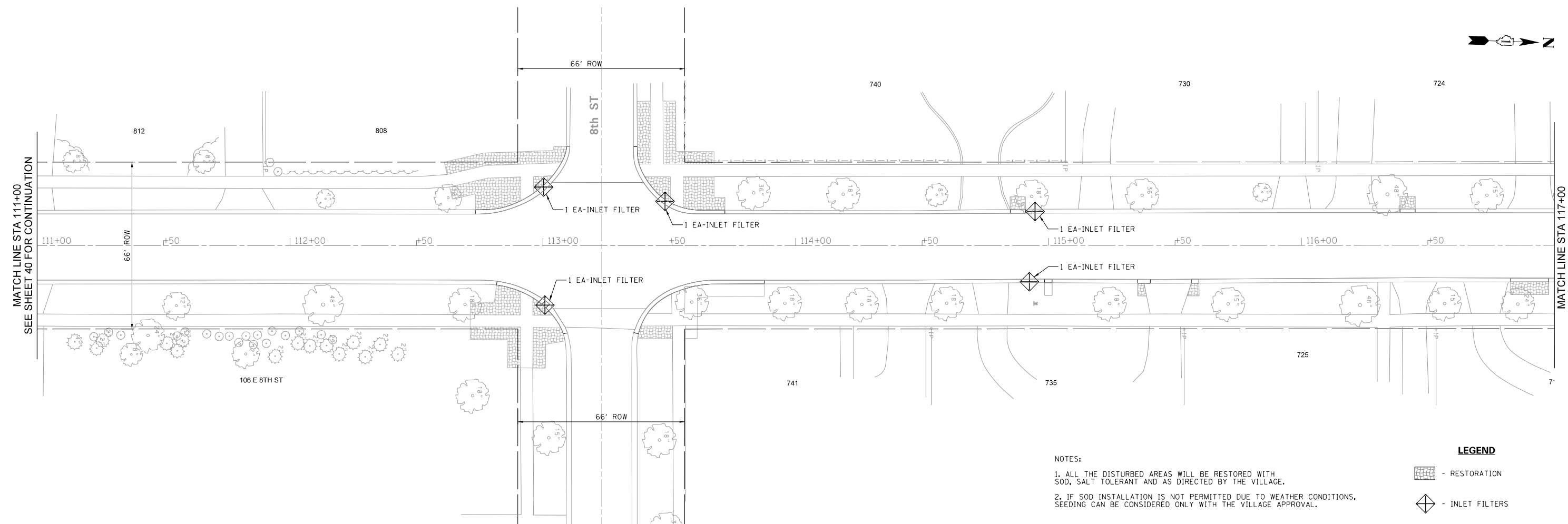
MATCHLINE STA 105+00
SEE BELOW FOR CONTINUATION

MATCHLINE STA 105+00
SEE ABOVE FOR CONTINUATION

MATCHLINE STA 111+00
SEE SHEET 41 FOR CONTINUATION

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	GRADES CHECKED		
	NOTE BOOK NO.		
	NO. OF WAY CHECKED		
	SURVEYOR'S NAME		

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



NOTES:

1. ALL THE DISTURBED AREAS WILL BE RESTORED WITH SOD, SALT TOLERANT AND AS DIRECTED BY THE VILLAGE.
2. IF SOD INSTALLATION IS NOT PERMITTED DUE TO WEATHER CONDITIONS, SEEDING CAN BE CONSIDERED ONLY WITH THE VILLAGE APPROVAL.

LEGEND

- RESTORATION
- INLET FILTERS

MODEL: SMODEL.NAMES
FILE NAME: 4111IN15_GenfileErosionPlan02.dgn

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CONSULTING ENGINEERS
ILL. P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-4827 • Fax (630) 232-4828

USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
		DRAWN	S.S./G.R.	REVISED	-
PLOT SCALE	40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	11/2/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

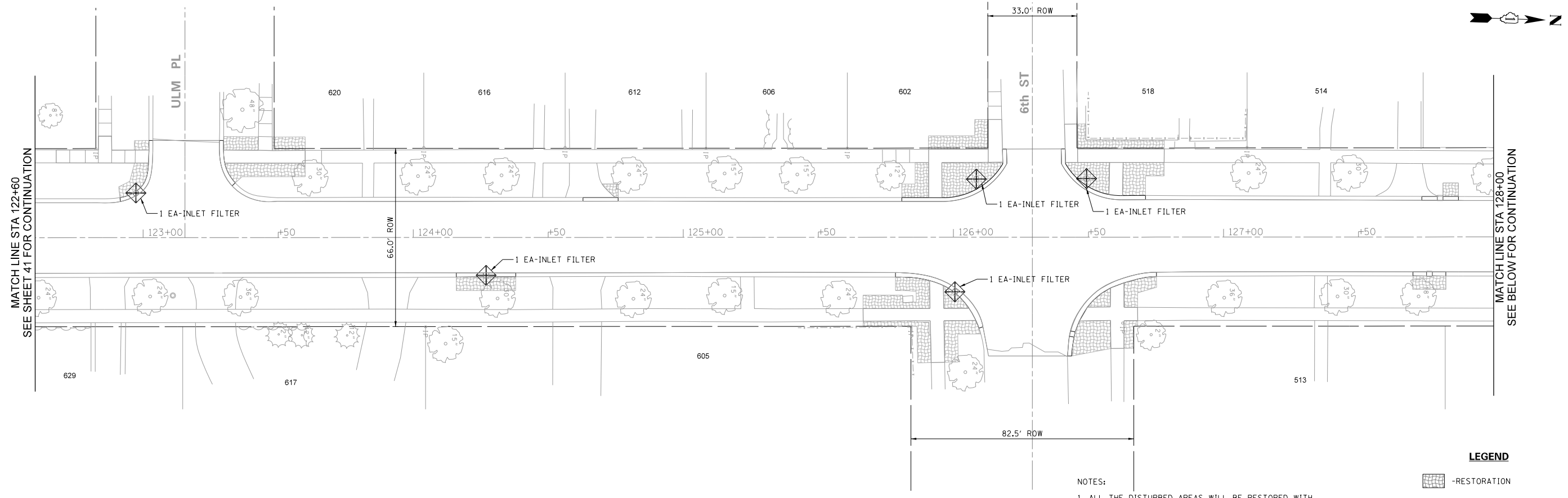
EROSION CONTROL PLAN

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 111+00 TO STA. 122+60

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	41
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

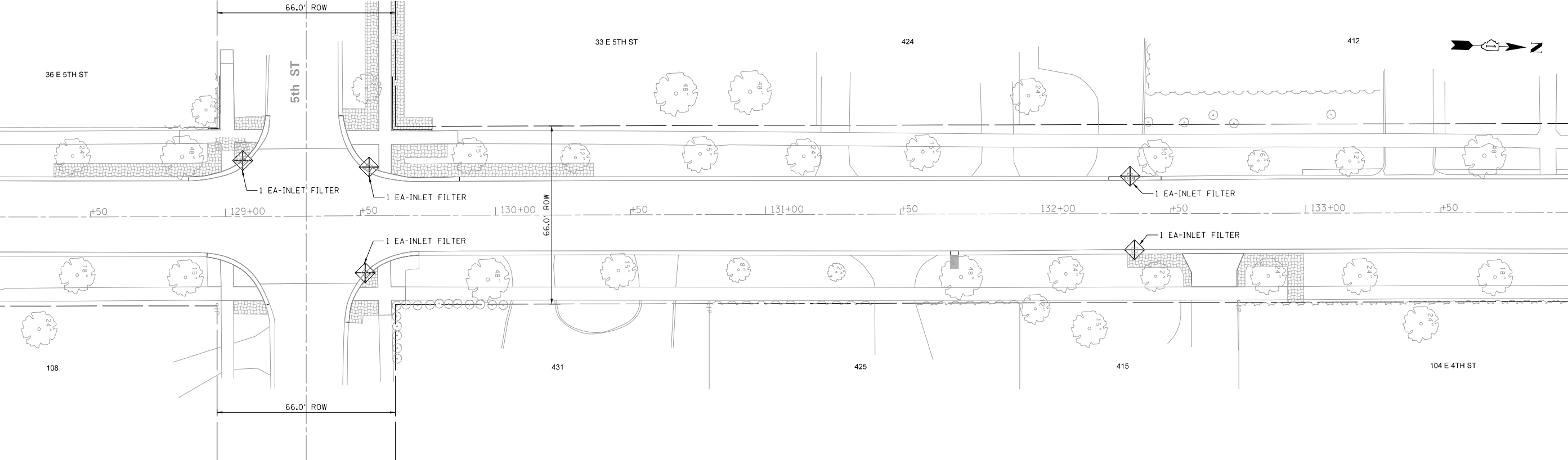
PLAN	BY	DATE
SURVEYED		
ALIGNMENT CHECKED		
GRADES CHECKED		
NOTE BOOK NO.		
STRUCTURE NOTATIONS CHKD		

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



NOTES:
 1. ALL THE DISTURBED AREAS WILL BE RESTORED WITH SOD, SALT TOLERANT AND AS DIRECTED BY THE VILLAGE.
 2. IF SOD INSTALLATION IS NOT PERMITTED DUE TO WEATHER CONDITIONS, SEEDING CAN BE CONSIDERED ONLY WITH THE VILLAGE APPROVAL.

LEGEND
 [Hatched Box] - RESTORATION
 [Diamond with X] - INLET FILTERS



MODEL: 3MODELNAME5
 FILE NAME: 42RIN15_GenfileSEctionPlan03.dgn

REMPE-SHARPE
 CONSULTING ENGINEERS
 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 • Fax (630) 232-1623

USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	11/2/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

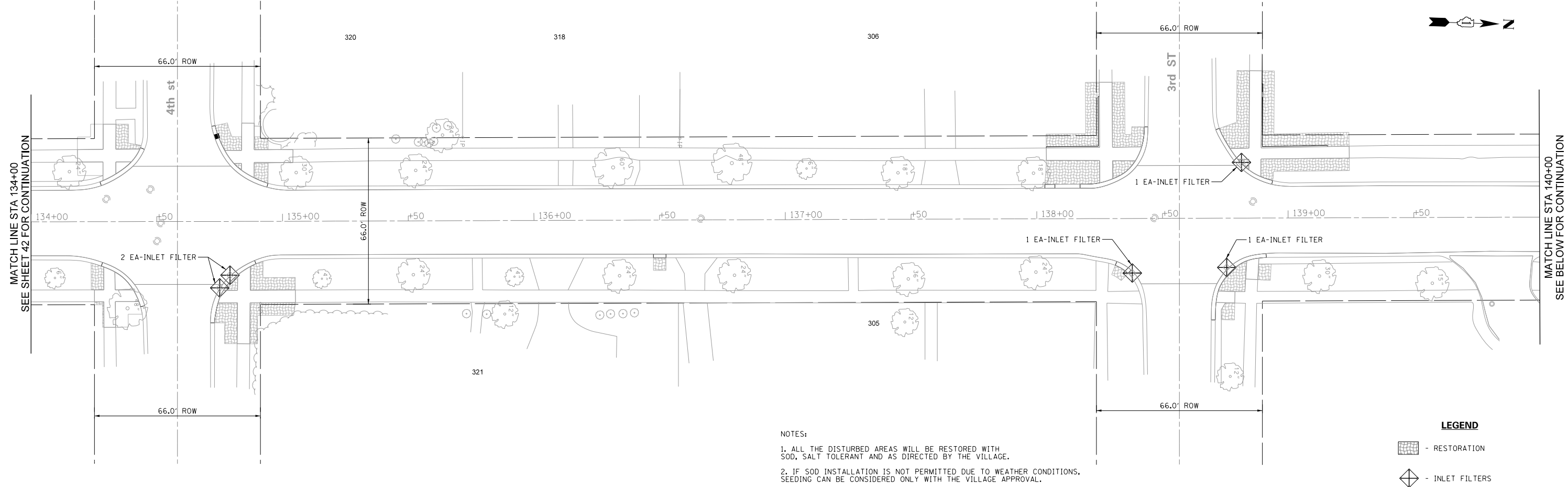
EROSION CONTROL PLAN

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 122+60 TO STA. 134+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

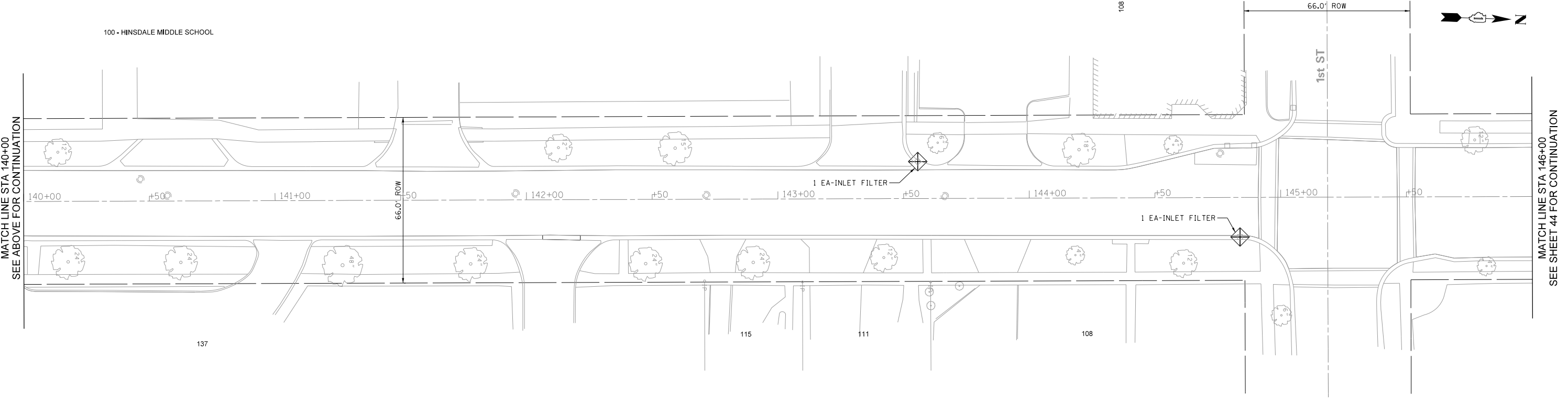
PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED		
	R.O.W. WAY CHECKED		
	STRUCTURE NOTATIONS CHECKED		

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



NOTES:
 1. ALL THE DISTURBED AREAS WILL BE RESTORED WITH SOD, SALT TOLERANT AND AS DIRECTED BY THE VILLAGE.
 2. IF SOD INSTALLATION IS NOT PERMITTED DUE TO WEATHER CONDITIONS, SEEDING CAN BE CONSIDERED ONLY WITH THE VILLAGE APPROVAL.

LEGEND
 - RESTORATION
 - INLET FILTERS



MODEL: 3MODELNAME\$
 FILE NAME: 43HIN15_GenfileErosionPlan.dgn
REMPE-SHARPE
 CONSULTING ENGINEERS
 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 • Fax (630) 232-0828

USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S./S.G.R.	REVISED	-
PLOT DATE	11/2/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 134+00 TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	43
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MATCH LINE STA 134+00
 SEE SHEET 42 FOR CONTINUATION

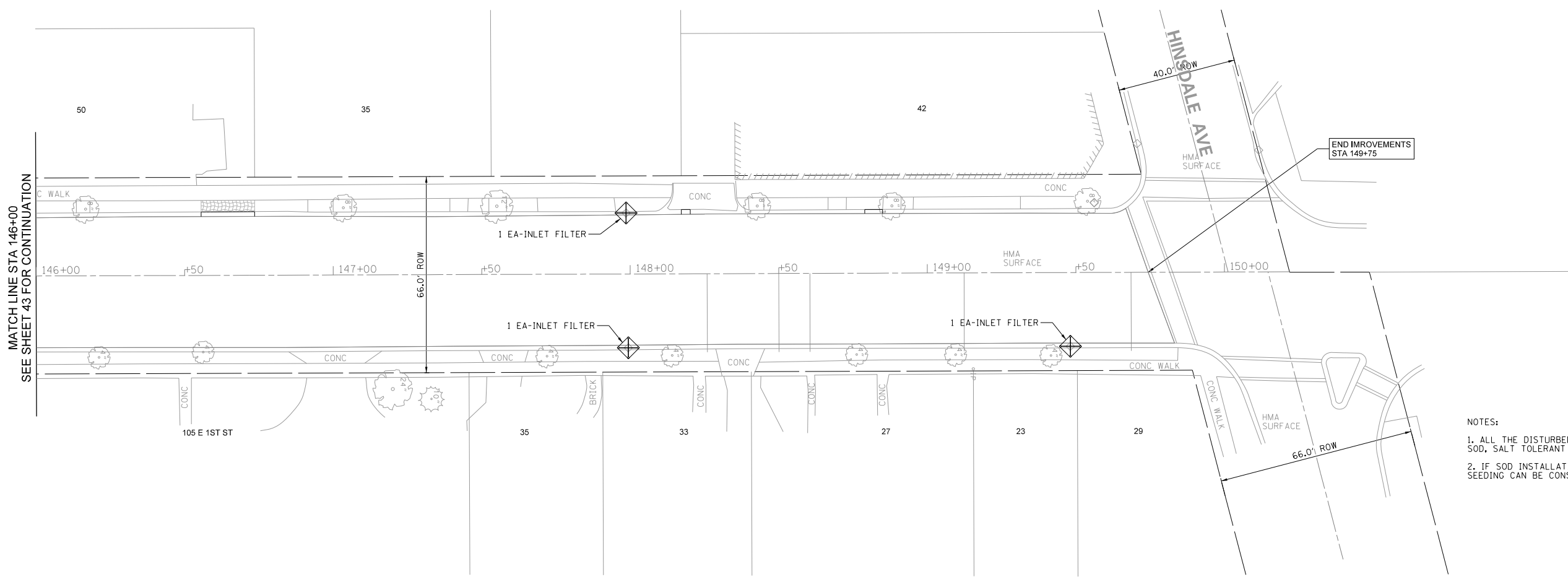
MATCH LINE STA 140+00
 SEE BELOW FOR CONTINUATION

MATCH LINE STA 140+00
 SEE ABOVE FOR CONTINUATION

MATCH LINE STA 146+00
 SEE SHEET 44 FOR CONTINUATION

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	BY L.O.P. WAY CHECKED		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		



- NOTES:
1. ALL THE DISTURBED AREAS WILL BE RESTORED WITH SOD, SALT TOLERANT AND AS DIRECTED BY THE VILLAGE.
 2. IF SOD INSTALLATION IS NOT PERMITTED DUE TO WEATHER CONDITIONS, SEEDING CAN BE CONSIDERED ONLY WITH THE VILLAGE APPROVAL.

LEGEND

	- RESTORATION
	- INLET FILTERS

MODEL: 3MODELNAME\$
 FILE NAME: 44HIN15_CurfileErosionPlan05.dgn

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USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
		DRAWN	S.S/G.R.	REVISED	-
PLOT SCALE	40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	10/29/2021	DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN

SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 146+00 TO STA. 149+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	44
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER N.P.D.E.S.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS AND POLLUTANTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS REQUIRED OR AS DIRECTED BY THE ENGINEER OR ON A CASE BY CASE BASIS DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER AND AS SHOWN IN THE ENGINEERING PLANS. THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN THE PLANS.

THIS PLAN SHALL BE FOLLOWED FOR ALL SITE IMPROVEMENTS. AN EROSION CONTROL PLAN HAS BEEN PREPARED FOR THIS PROJECT AND IS PART OF THE APPROVED ENGINEERING PLANS. THE CONTRACTOR SHALL HAVE A COPY OF THE APPROVED PLANS INCLUDING THE EROSION CONTROL PLAN AND A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AT ALL TIMES. THE DETAILS INCLUDED IN THIS STORM WATER POLLUTION PREVENTION PLAN ARE INTENDED TO SUPPLEMENT THE DETAILS PROVIDED IN THE APPROVED PLANS AND PROVIDE RECOMMENDATION ALTERNATIVES THAT MAY BE USED TO PROVIDE EROSION AND SEDIMENTATION CONTROL AS NEEDED.

SITE DESCRIPTION OF CONSTRUCTION ACTIVITIES:

- THE PROJECT CONSISTS OF IMPROVEMENTS TO EXISTING ROADWAYS, PAVED DRIVEWAYS, SIDEWALKS AND STORM SEWER IMPROVEMENTS.
- THE SITE CONSTRUCTION ACTIVITIES WILL CONSIST OF THE FOLLOWING: PAVEMENT REMOVAL, MASS GRADING, PAVEMENT CONSTRUCTION, INSTALLATION OF STORM SEWER, PARKWAY RESTORATION ALONG WITH SOIL EROSION AND SEDIMENTATION MEASURES.

DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

INSTALL SILT FENCE AT LOCATIONS INDICATED ON THE PLANS.

STRIP TOPSOIL FROM PROPOSED SITE.

CUT & FILL SITE TO PROPOSED SUB-GRADE.

PLACE AND MAINTAIN ALL TEMPORARY EROSION CONTROL MEASURES INCLUDING DITCH CHECKS, INLET AND PIPE PROTECTION, TEMPORARY SEEDING, ETC.

CONSTRUCT UNDERGROUND IMPROVEMENTS, STORM SEWER, SIDEWALK, ETC.

COMPLETE TOPSOIL PLACEMENT AND PERMANENT EROSION CONTROL MEASURES INCLUDING TOPSOIL/SEEDING AND EROSION CONTROL BLANKET.

AREA OF CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 0.5 ACRES OF WHICH 0.5 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES.

OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS

- INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
- PROJECT PLAN DOCUMENTS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEM.

CONTROLS - EROSION CONTROL AND SEDIMENT CONTROL:

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

- THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PRESERVATION OF MATURE VEGETATION AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER OR. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SEE SOIL PROTECTION SCHEDULE FOR RECOMMENDATIONS.

- AREAS OF EXISTING VEGETATION (WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
- AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT. TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.
- BARE AND SPARSELY VEGETATED GROUND IN HIGH ERODABLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
- AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), TEMPORARY DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE THE PROPERTY.

- ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVERSEEDING CAN BE COMPLETED.

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER), PARKING OF VEHICLES, OR CONSTRUCTION EQUIPMENT STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.

WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.

EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN SEVEN DAYS.

AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER.

PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.

TEMPORARILY SEED ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONTRACT LIMITS.

CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.

TEMPORARILY DIVERT WATER AROUND PROPOSED CULVERT LOCATIONS.

EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.

CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THIS SITE.

THE CONSTRUCTION MANAGER IS RESPONSIBLE FOR INSPECTING THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2" INCH OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.

SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCIDENTAL TO THE UNIT BID PRICE FOR EROSION CONTROL.

THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCIDENTAL TO THE UNIT BID PRICE FOR VARIOUS TEMPORARY EROSION CONTROL PAY ITEMS.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED.

ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDED.

MAINTENANCE AFTER CONSTRUCTION

CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY THE OWNER. MAINTENANCE UP TO THIS DATE WILL BE BY THE CONTRACTOR.

MISCELLANEOUS:

TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS./ACRE.

SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AND IN GENERAL BE PLACED BACK TO THE LOCATION FROM WHERE IT WAS REMOVED.

EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL MEET ALL REQUIREMENTS OF THE VILLAGE OF HINSDALE AND THE ENVIRONMENTAL PROTECTION AGENCY, N.P.D.E.S. PERMIT CONSTRUCTION SITE ACTIVITIES.

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENTATION CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL LATEST EDITION.

A COPY OF THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

IN AREAS WHERE WORK IS COMPLETE, PERMANENT STABILIZATION SHALL OCCUR WITHIN 7 DAYS OF COMPLETION, AND IN AREAS WHERE WORK HAS TEMPORARILY CEASED FOR 14 DAYS OR MORE, TEMPORARY STABILIZATION SHALL OCCUR BY THE 7TH DAY AFTER WORK HAS CEASED.

FOR PERMANENT SEEDING AND VEGETATION, REFER TO THE LANDSCAPE PLANS.

SOIL STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS SHALL RECEIVE TEMPORARY SEEDING.

EROSION CONTROL MEASURES MUST BE CONSTRUCTED AS A FIRST STEP IN GRADING AND BE MADE FUNCTIONAL BEFORE UPSLOPE LAND DISTURBANCE TAKES PLACE.

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION.

DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORM WATER STRUCTURES IS PROHIBITED.

ALL EXISTING STORM SEWER INLETS OR PROPOSED STORM SEWER INLETS WHICH ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED BY INLET PROTECTION IN PAVEMENT AREAS AND DIKES OR SILT SAVER SEDIMENT TRAPS IN GRADED AREAS.

PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THE PLANS (INCLUDING BUT NOT LIMITED TO ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW.

ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED WHEN NECESSARY.

WINTER SHUT DOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL.

ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION.

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DISPOSED OF WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS RESULTING FROM THE DISPOSITION OF TEMPORARY MEASURES SHOULD BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION.

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUBCONTRACTORS WHO PREFORM ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS IEPA.

ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER 1/2" OR MORE OF RAIN EVENT.

SOIL PROTECTION CHART

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING			A			*	*					
DORMANT SEEDING	B									B		
TEMPORARY SEEDING			C				D					
SODDING			E**									
MULCHING	F											

- A KENTUCKY BLUEGRASS 90 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 30 LBS/ACRE.
- B KENTUCKY BLUEGRASS 135 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 45 LBS/ACRE + STRAW MULCH 2 TONS/ACRE.
- C SPRING OATS 100 LBS/ACRE
- D WHEAT OR CERREAL RYE 150 LBS/ACRE
- E SOD
- F STRAW MULCH 2 TONS/ACRE

- * IRRIGATION NEEDED DURING JUNE AND JULY.
- ** IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD

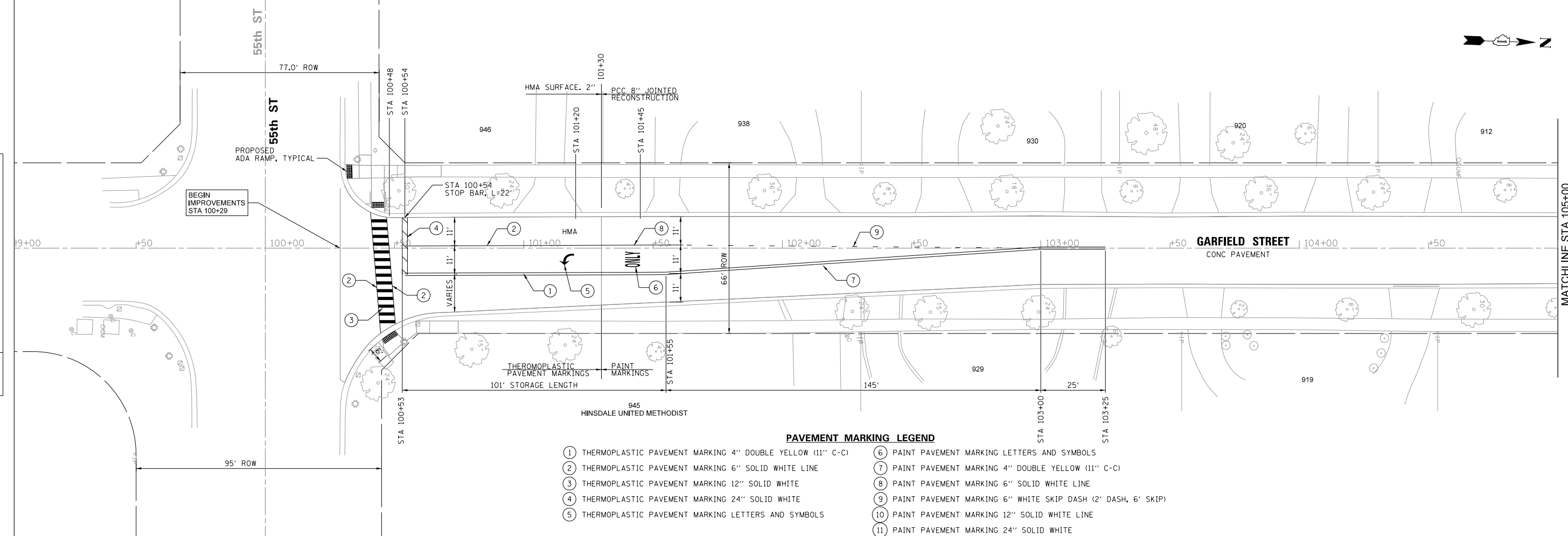
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	ALIGNMENT CHECKED	
	P.L.O.P. WAY CHECKED	
	SUBMITTAL NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.		

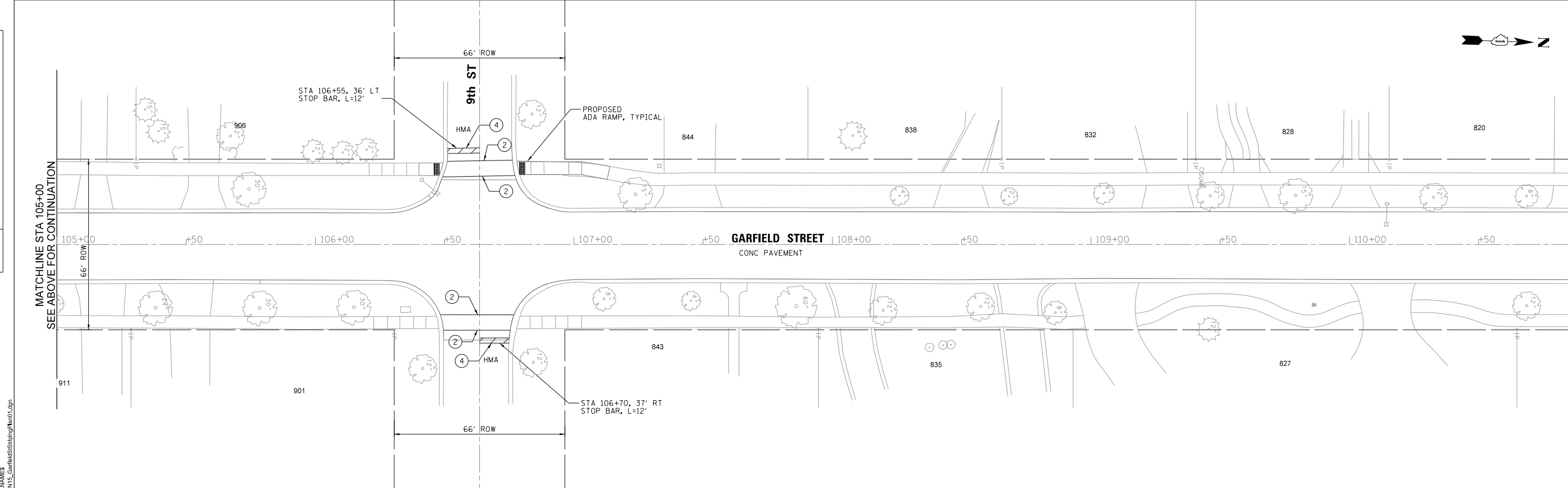
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	SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
	PLACEMENT OF WAY CHECKED		
	NO. _____		
	NO. _____		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	BLM. NOTED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	NO. _____		
	NO. _____		



MATCHLINE STA 105+00
SEE BELOW FOR CONTINUATION



MATCHLINE STA 105+00
SEE ABOVE FOR CONTINUATION

MATCHLINE STA 111+00
SEE SHEET 47 FOR CONTINUATION

MODEL: SMODEL.NAMES
FILE NAME: 481IN15_GarfieldStripingPlan01.dgn

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USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S/G.R.	REVISED	-
PLOT DATE	11/2/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

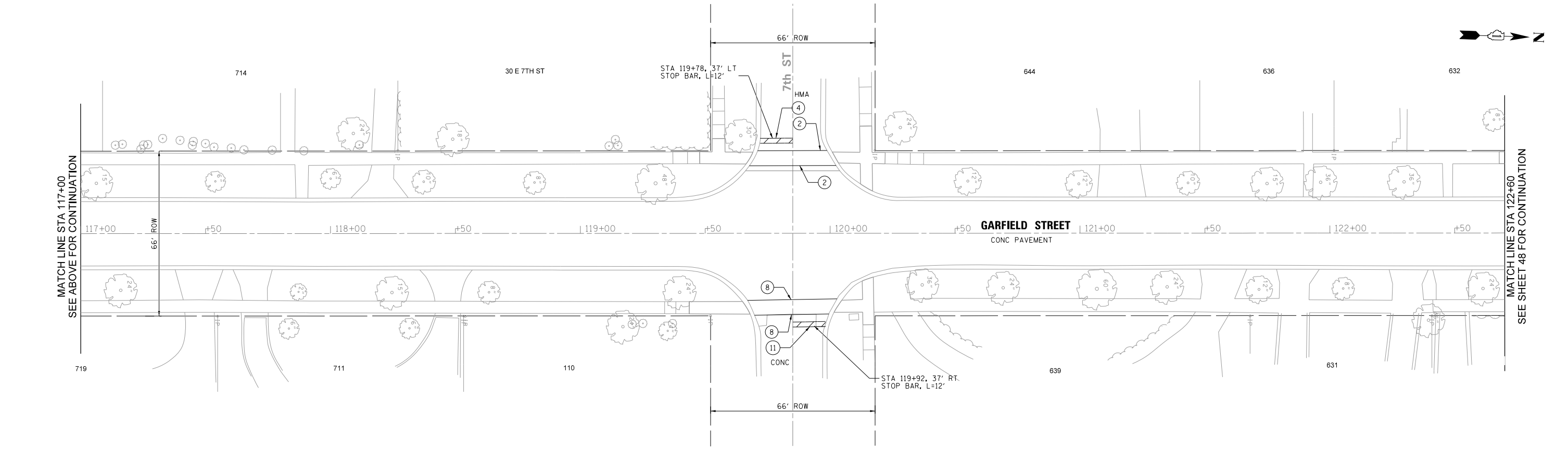
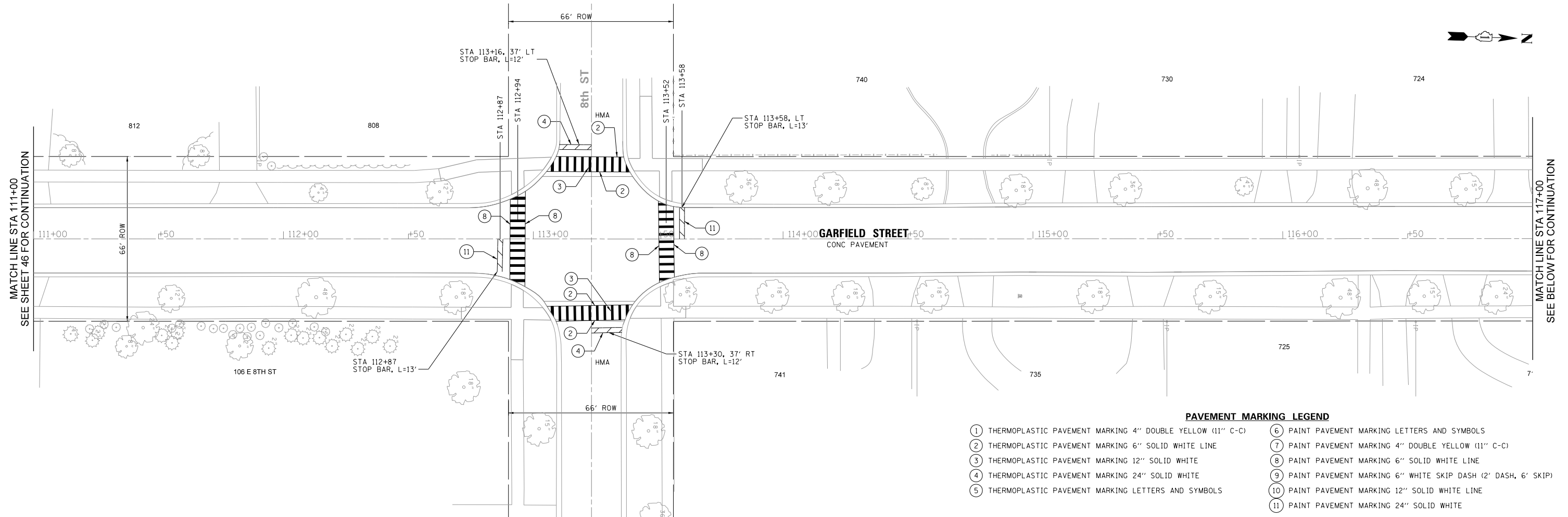
STRIPING PLAN

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 100+29 TO STA. 111+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	46
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	BY	DATE
SURVEYED		
ALIGNMENT CHECKED		
AS PLOTTED		
NOTE BOOK NO.		
DATE		

PROFILE	BY	DATE
SURVEYED		
GRADES CHECKED		
AS PLOTTED		
NOTE BOOK NO.		
DATE		



PAVEMENT MARKING LEGEND

① THERMOPLASTIC PAVEMENT MARKING 4" DOUBLE YELLOW (11" C-C)	⑥ PAINT PAVEMENT MARKING LETTERS AND SYMBOLS
② THERMOPLASTIC PAVEMENT MARKING 6" SOLID WHITE LINE	⑦ PAINT PAVEMENT MARKING 4" DOUBLE YELLOW (11" C-C)
③ THERMOPLASTIC PAVEMENT MARKING 12" SOLID WHITE	⑧ PAINT PAVEMENT MARKING 6" SOLID WHITE LINE
④ THERMOPLASTIC PAVEMENT MARKING 24" SOLID WHITE	⑨ PAINT PAVEMENT MARKING 6" WHITE SKIP DASH (2' DASH, 6' SKIP)
⑤ THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS	⑩ PAINT PAVEMENT MARKING 12" SOLID WHITE LINE
	⑪ PAINT PAVEMENT MARKING 24" SOLID WHITE

MODEL: SMODEL.NAMES
 FILE NAME: 477IN115_GarfieldStripingPlan02.dgn

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USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	11/2/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

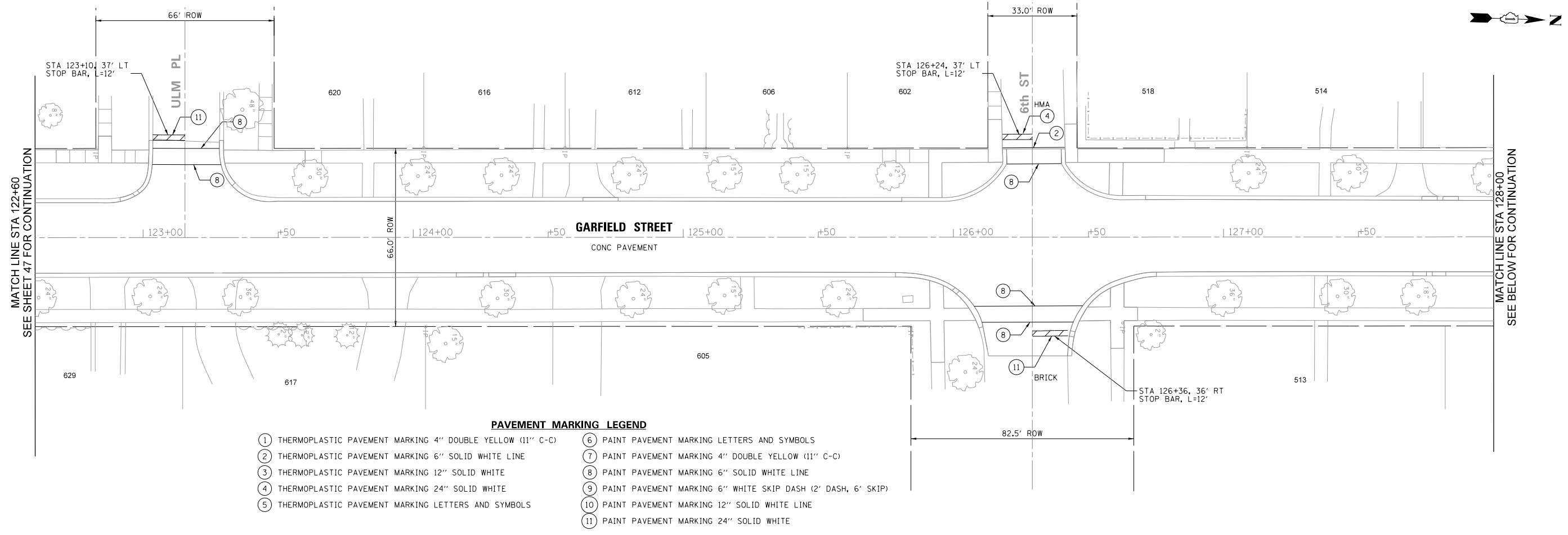
STRIPING PLAN

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 111+00 TO STA. 122+60

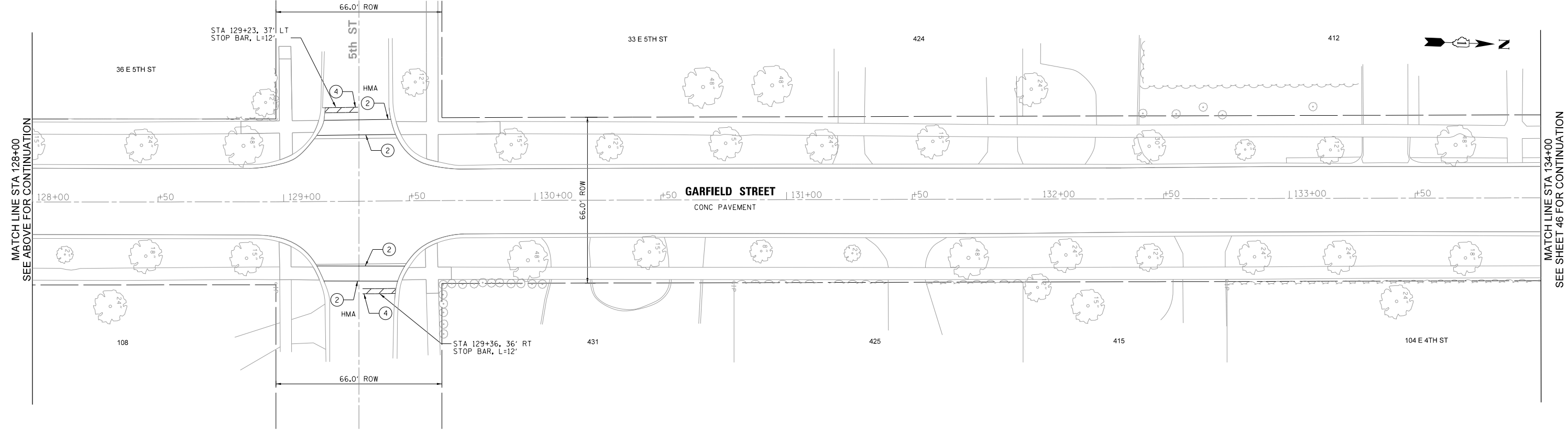
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	47
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	BY	DATE
SURVEYED		
ALIGNMENT CHECKED		
PLAN CHECKED		
NOTE BOOK NO.		
DATE		

PROFILE	BY	DATE
SURVEYED		
GRADES CHECKED		
PLAN CHECKED		
NOTE BOOK NO.		
DATE		



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING 4" DOUBLE YELLOW (11" C-C)
 - ② THERMOPLASTIC PAVEMENT MARKING 6" SOLID WHITE LINE
 - ③ THERMOPLASTIC PAVEMENT MARKING 12" SOLID WHITE
 - ④ THERMOPLASTIC PAVEMENT MARKING 24" SOLID WHITE
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
 - ⑥ PAINT PAVEMENT MARKING LETTERS AND SYMBOLS
 - ⑦ PAINT PAVEMENT MARKING 4" DOUBLE YELLOW (11" C-C)
 - ⑧ PAINT PAVEMENT MARKING 6" SOLID WHITE LINE
 - ⑨ PAINT PAVEMENT MARKING 6" WHITE SKIP DASH (2' DASH, 6' SKIP)
 - ⑩ PAINT PAVEMENT MARKING 12" SOLID WHITE LINE
 - ⑪ PAINT PAVEMENT MARKING 24" SOLID WHITE



MODEL: 3MODELNAME\$
 FILE NAME: 48RIN15_GarfieldStripingPlan.dgn

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USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	11/2/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

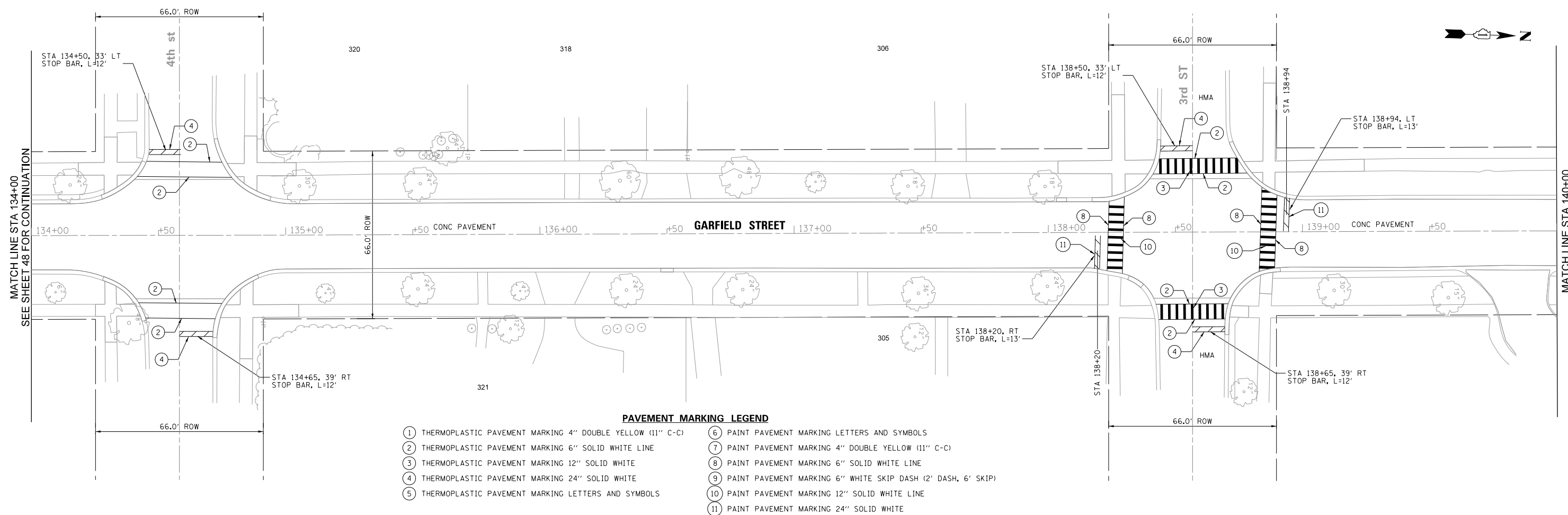
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING PLAN	
SCALE: 1"=20'	SHEET 3 OF 5 SHEETS
STA. 122+60	TO STA. 134+00

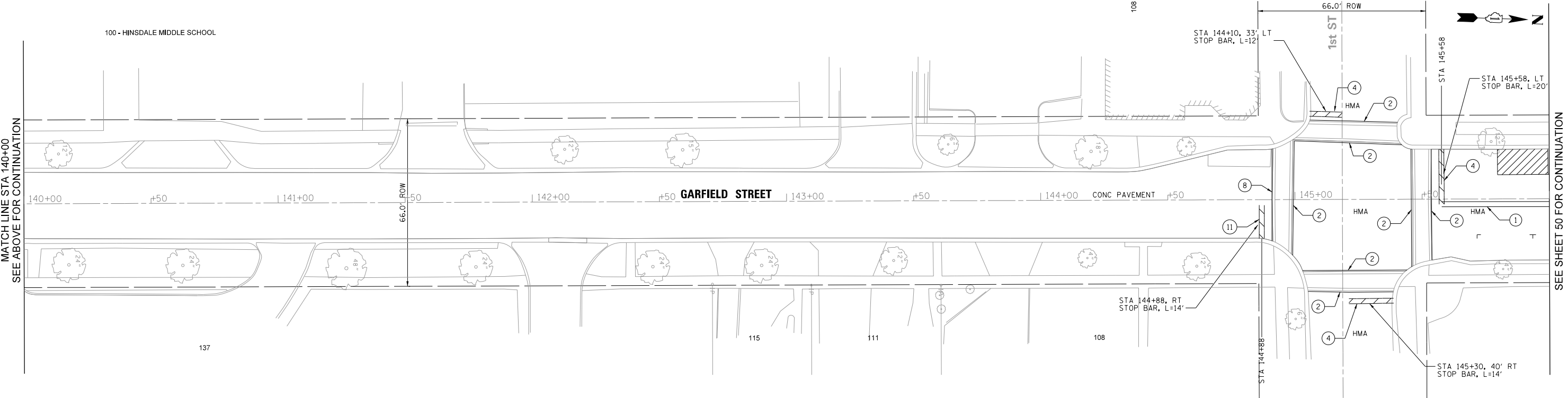
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00098-00-PV	DuPAGE	83	48
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
SURVEYED	
ALIGNMENT CHECKED	
R.O.W. WAY CHECKED	
NO. OF WAY CHECKED	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS CHKD	
NO.	
NO.	
NO.	



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING 4" DOUBLE YELLOW (11" C-C)
 - ② THERMOPLASTIC PAVEMENT MARKING 6" SOLID WHITE LINE
 - ③ THERMOPLASTIC PAVEMENT MARKING 12" SOLID WHITE
 - ④ THERMOPLASTIC PAVEMENT MARKING 24" SOLID WHITE
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
 - ⑥ PAINT PAVEMENT MARKING LETTERS AND SYMBOLS
 - ⑦ PAINT PAVEMENT MARKING 4" DOUBLE YELLOW (11" C-C)
 - ⑧ PAINT PAVEMENT MARKING 6" SOLID WHITE LINE
 - ⑨ PAINT PAVEMENT MARKING 6" WHITE SKIP DASH (2' DASH, 6' SKIP)
 - ⑩ PAINT PAVEMENT MARKING 12" SOLID WHITE LINE
 - ⑪ PAINT PAVEMENT MARKING 24" SOLID WHITE



MODEL: SMODELNAMES
 FILE NAME: 49PIN15_GarfieldStripingPlan.dgn
REMPE-SHARPE
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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 - Fax (630) 232-0828

USER NAME	_USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	40.00 ft / in.	DRAWN	S.S/G.R.	REVISED	-
PLOT DATE	11/2/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

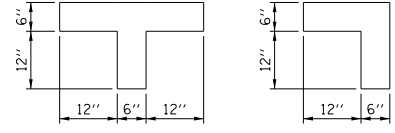
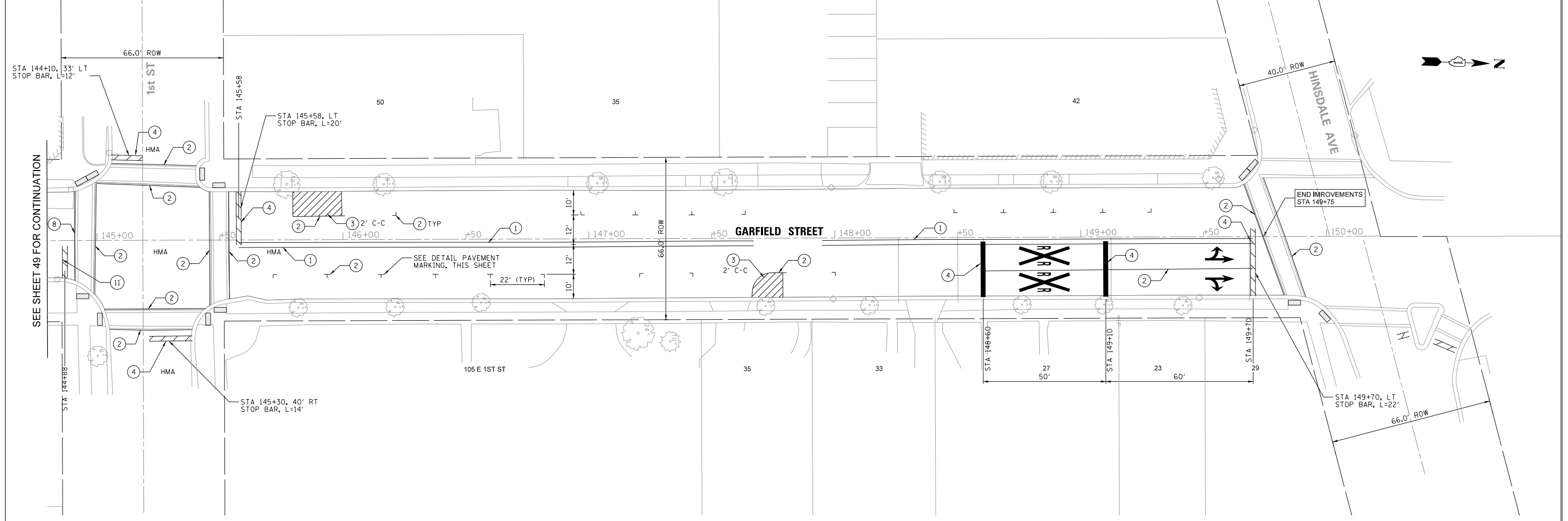
STRIPING PLAN

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 134+00 TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	49
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
SURVEYED	CHECKED
ALIGNMENT	CHECKED
PLAN	CHECKED
NOTE BOOK	
NO.	
DATE	
BY	
PROFILE	
SURVEYED	CHECKED
B.M. NOTED	
STRUCTURE	NOTATION
NO.	

DATE	
BY	
PROFILE	
SURVEYED	CHECKED
B.M. NOTED	
STRUCTURE	NOTATION
NO.	



DETAIL PAVEMENT MARKING
SCALE: NONE

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING 4" DOUBLE YELLOW (11" C-C)
- ② THERMOPLASTIC PAVEMENT MARKING 6" SOLID WHITE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING 12" SOLID WHITE
- ④ THERMOPLASTIC PAVEMENT MARKING 24" SOLID WHITE
- ⑤ THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
- ⑥ PAINT PAVEMENT MARKING LETTERS AND SYMBOLS
- ⑦ PAINT PAVEMENT MARKING 4" DOUBLE YELLOW (11" C-C)
- ⑧ PAINT PAVEMENT MARKING 6" SOLID WHITE LINE
- ⑨ PAINT PAVEMENT MARKING 6" WHITE SKIP DASH (2' DASH, 6' SKIP)
- ⑩ PAINT PAVEMENT MARKING 12" SOLID WHITE LINE
- ⑪ PAINT PAVEMENT MARKING 24" SOLID WHITE

MODEL: 50MIN15_GarfieldStripingPlan05.dgn

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USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
		DRAWN	S.S/G.R.	REVISED	-
PLOT SCALE	40.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	10/29/2021	DATE	-	REVISED	-

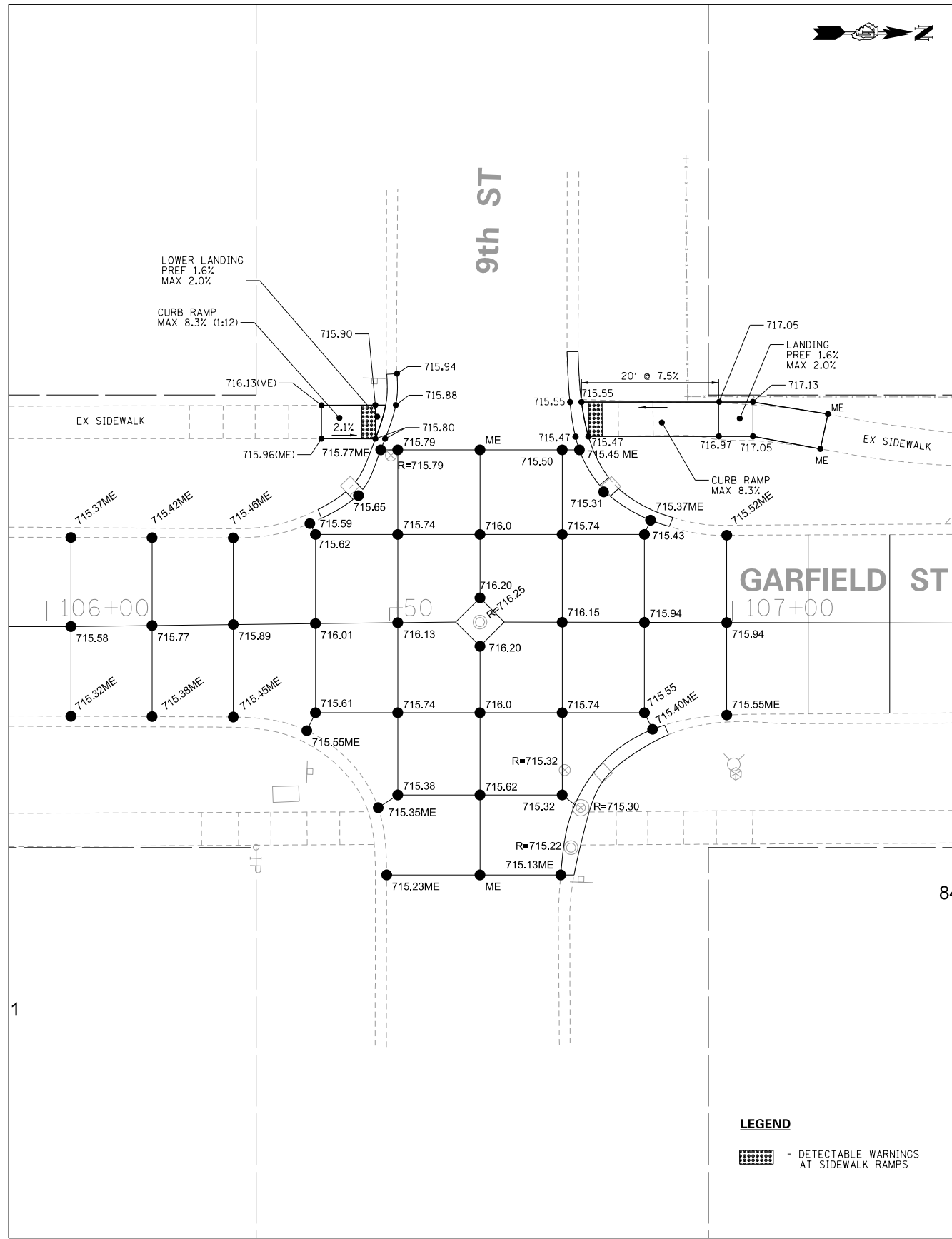
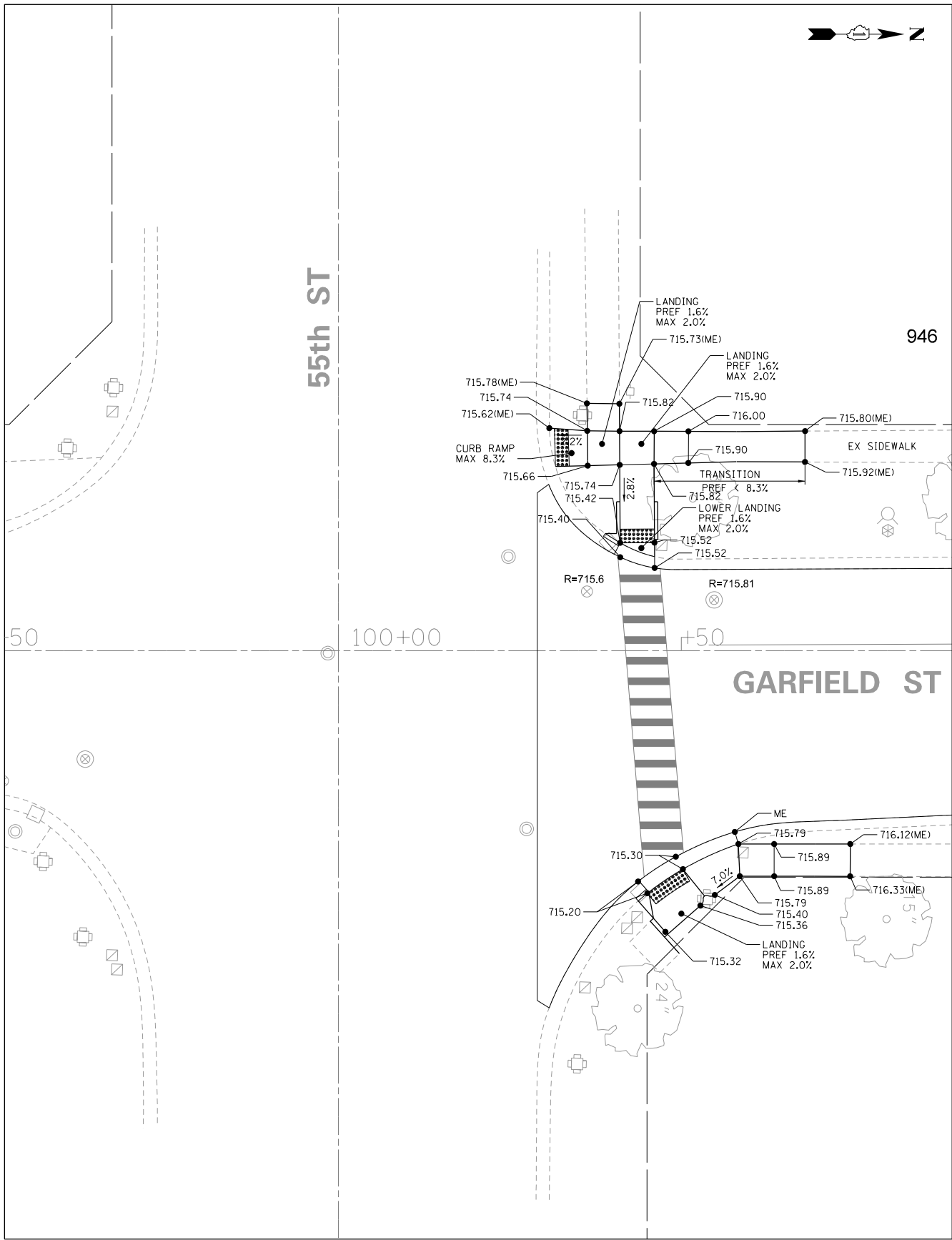
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING PLAN			
SCALE:	1"=20'	SHEET	5 OF 5 SHEETS
STA.	146+00	TO STA.	149+74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	50
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	
SURVEYED	DATE
ALIGNMENT CHECKED	BY
P.L.O. OF WAY CHECKED	
NO. _____	

PROFILE	
SURVEYED	DATE
GRADES CHECKED	BY
B.M. NOTED	
STRUCTURE NOTATIONS CHK'D	
NO. _____	



LEGEND
 - DETECTABLE WARNINGS AT SIDEWALK RAMPS

MODEL: SMODEL\MAMES
 FILE NAME: 511\IN\Intersect\9th.dgn
REMPE-SHARPE
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USER NAME	USER	DESIGNED	J.B./S.S.	REVISED	-
		DRAWN	S./S.G.R.	REVISED	-
PLOT SCALE	20.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	10/29/2021	DATE	-	REVISED	-

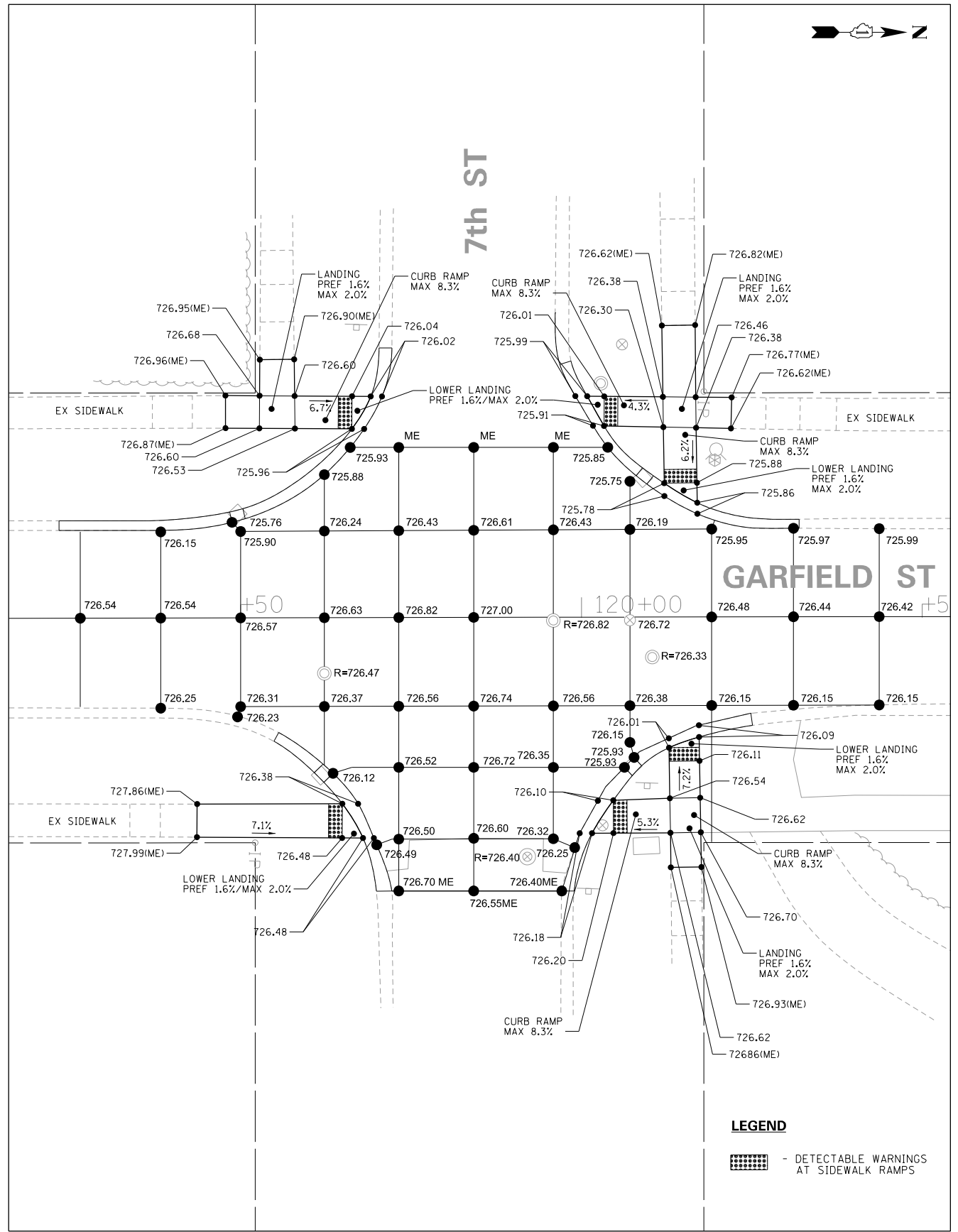
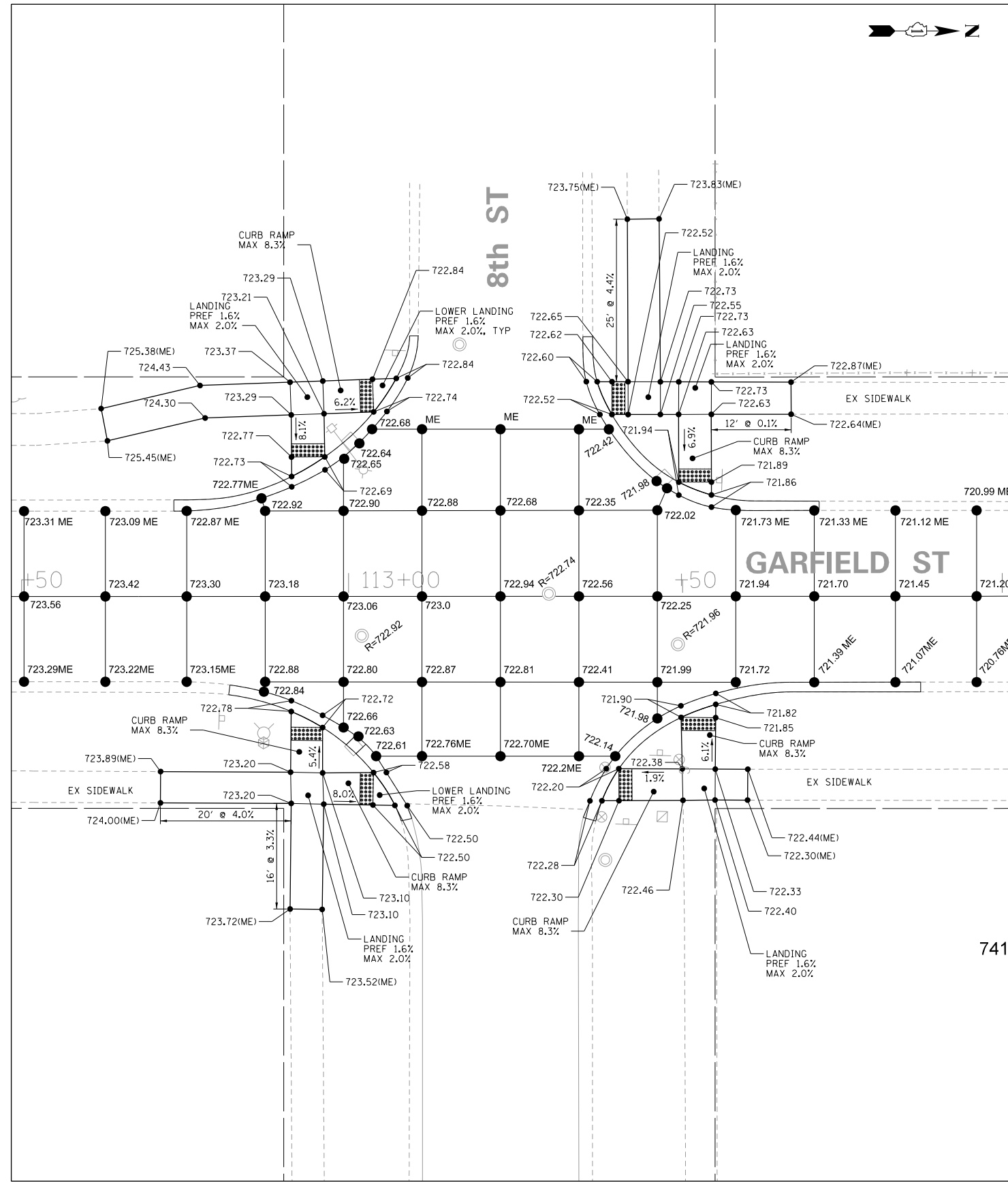
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS	
SCALE:	1"=10'
SHEET	1
OF	5
SHEETS	STA.
TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	51
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
NOTE BOOK NO.	
SURVEYED	
ALIGNMENT CHECKED	
FLYING WAY CHECKED	
DATE	
BY	
PROFILE	
NOTE BOOK NO.	
SURVEYED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS CHECKED	

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



LEGEND
 - DETECTABLE WARNINGS AT SIDEWALK RAMP

741

MODEL: SMODEL.NAMES
 FILE NAME: S21NIN18IntersectBor02.dgn
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USER NAME	=_USER_	DESIGNED	- J.B./S.S	REVISED	-
PLOT SCALE	= 20.00 ft / in.	DRAWN	- S.S.G.R.	REVISED	-
PLOT DATE	= 10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

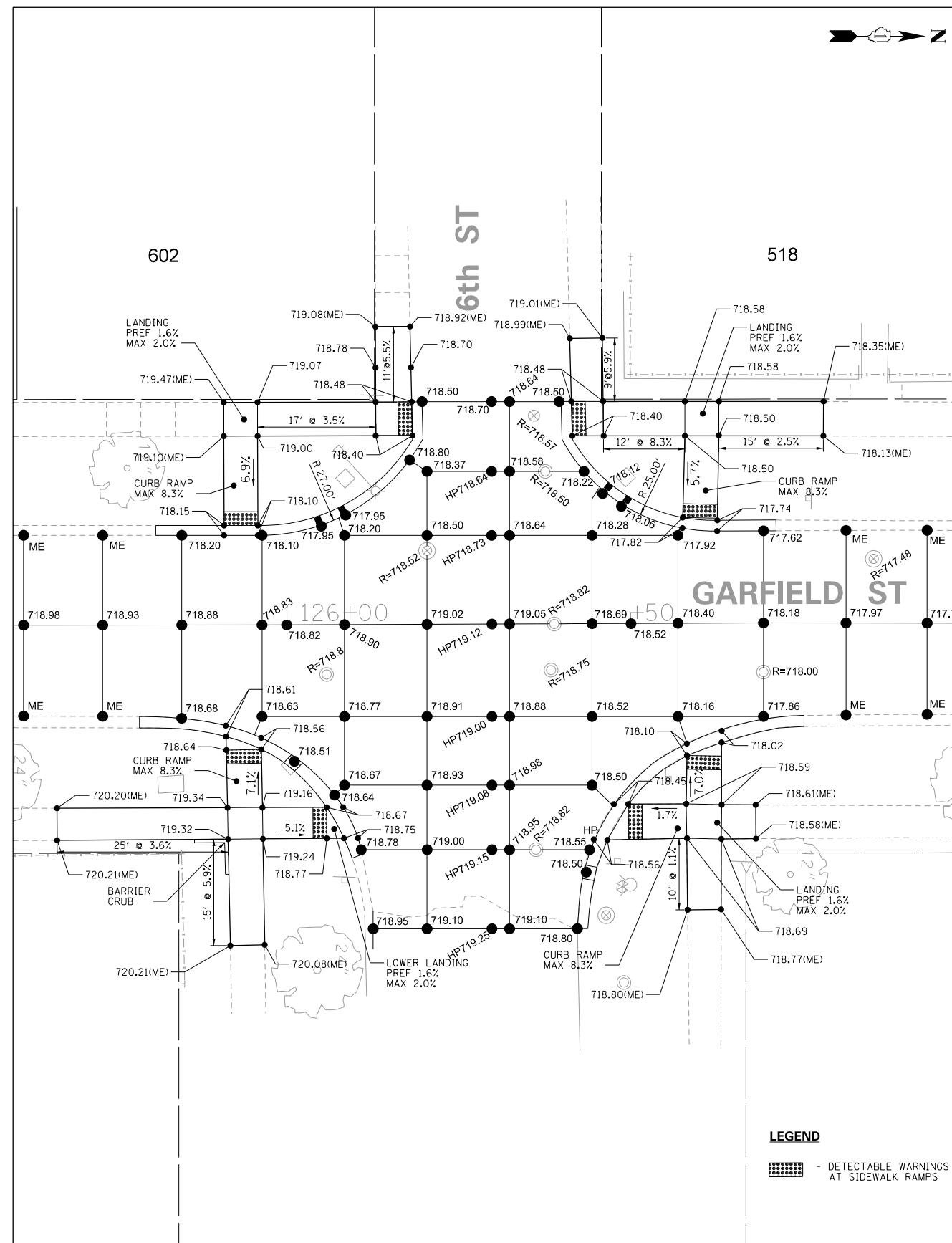
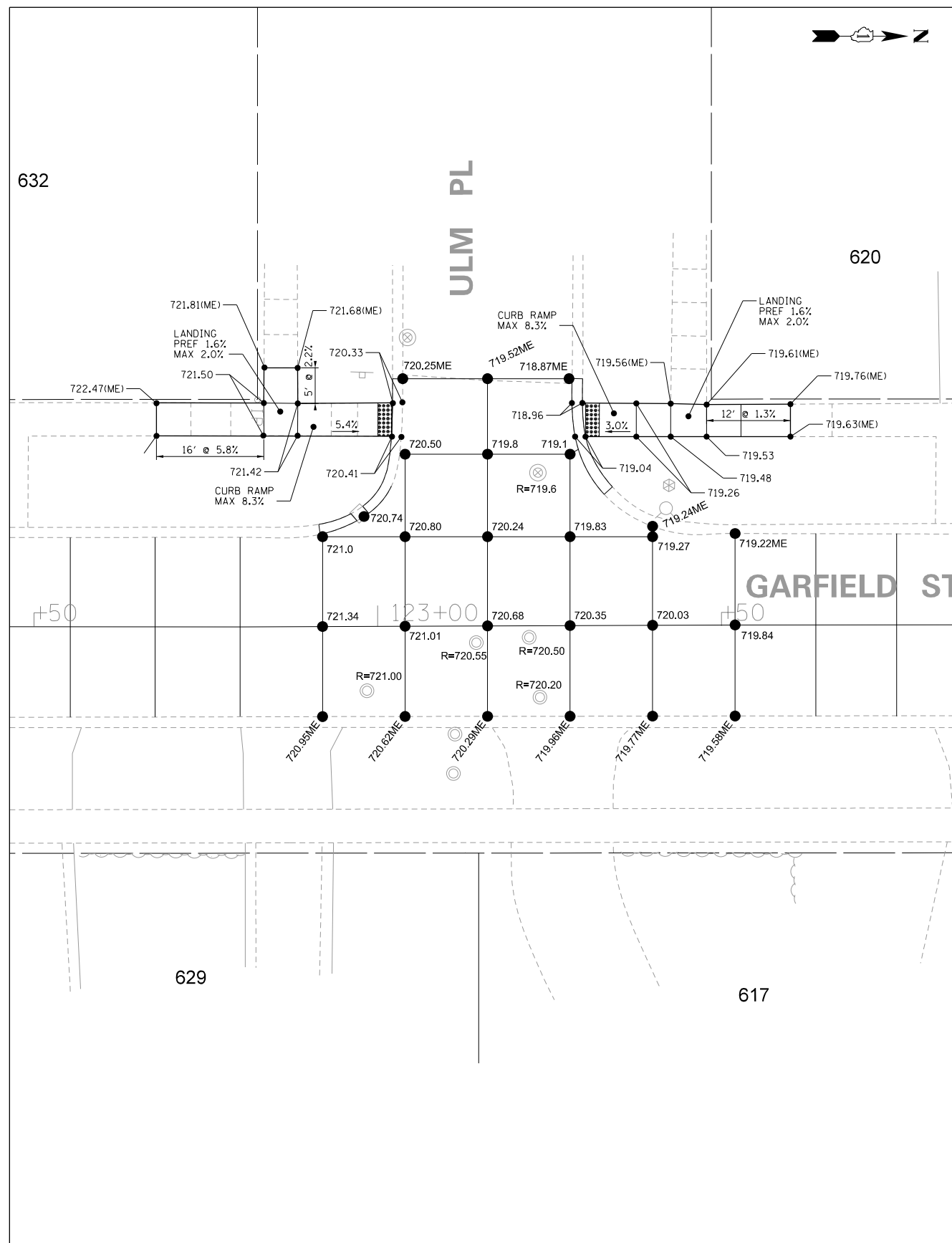
INTERSECTION DETAILS

SCALE: 1"=10' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	52
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
SURVEYED		
ALIGNMENT CHECKED		
PLAN CHECKED		
NOTE BOOK NO.		
DATE		
BY		

PROFILE	DATE	BY
SURVEYED		
B.M. NOTED		
GRADES CHECKED		
NOTE BOOK NO.		
DATE		
BY		



LEGEND

[Grid Pattern]	- DETECTABLE WARNINGS AT SIDEWALK RAMPS
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MODEL: SMODELNAMES
FILE NAME: E:\IN\IN\Intersect\03.dgn

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USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
		DRAWN	- S.S/G.R.	REVISED	-
PLOT SCALE	= 20.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/29/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

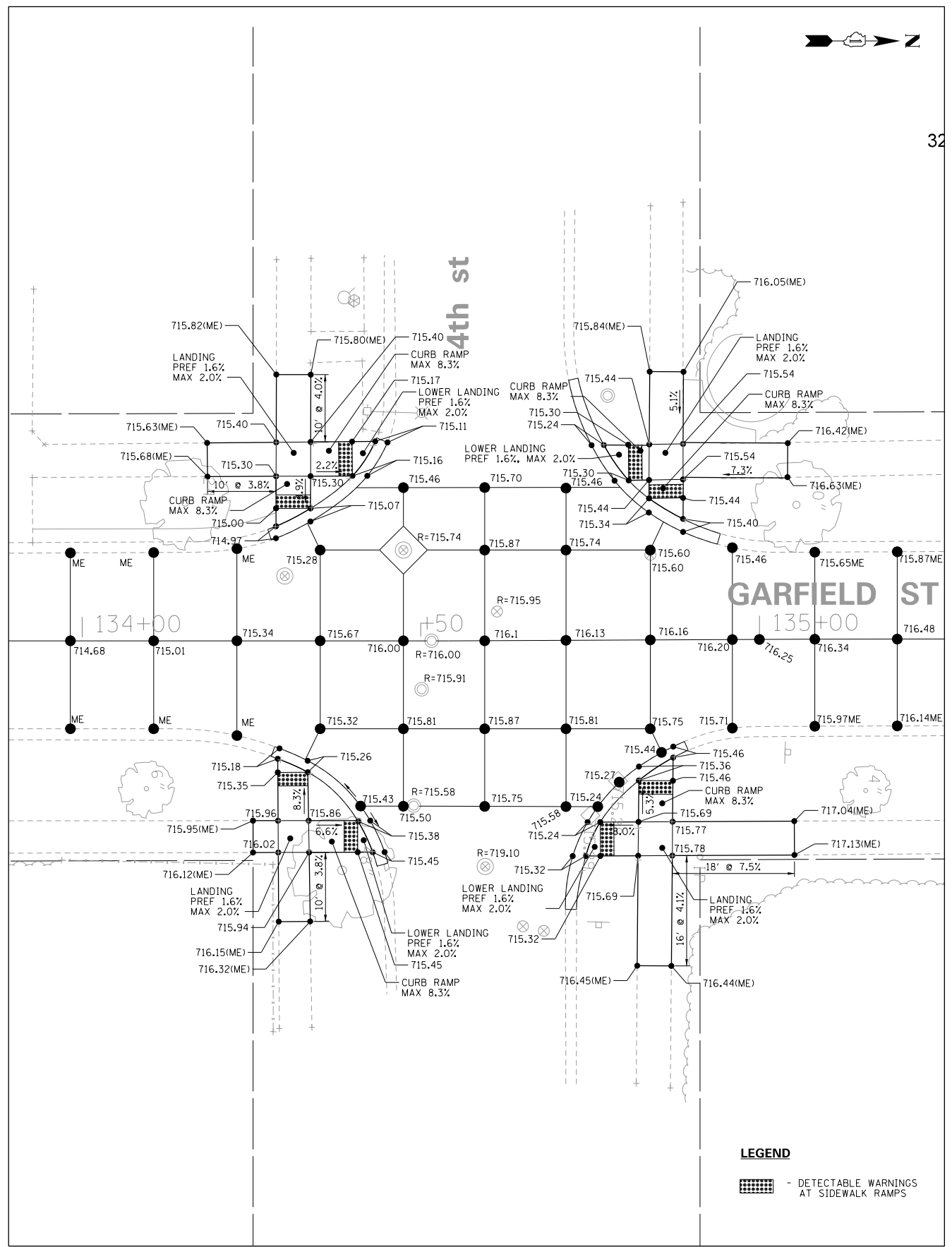
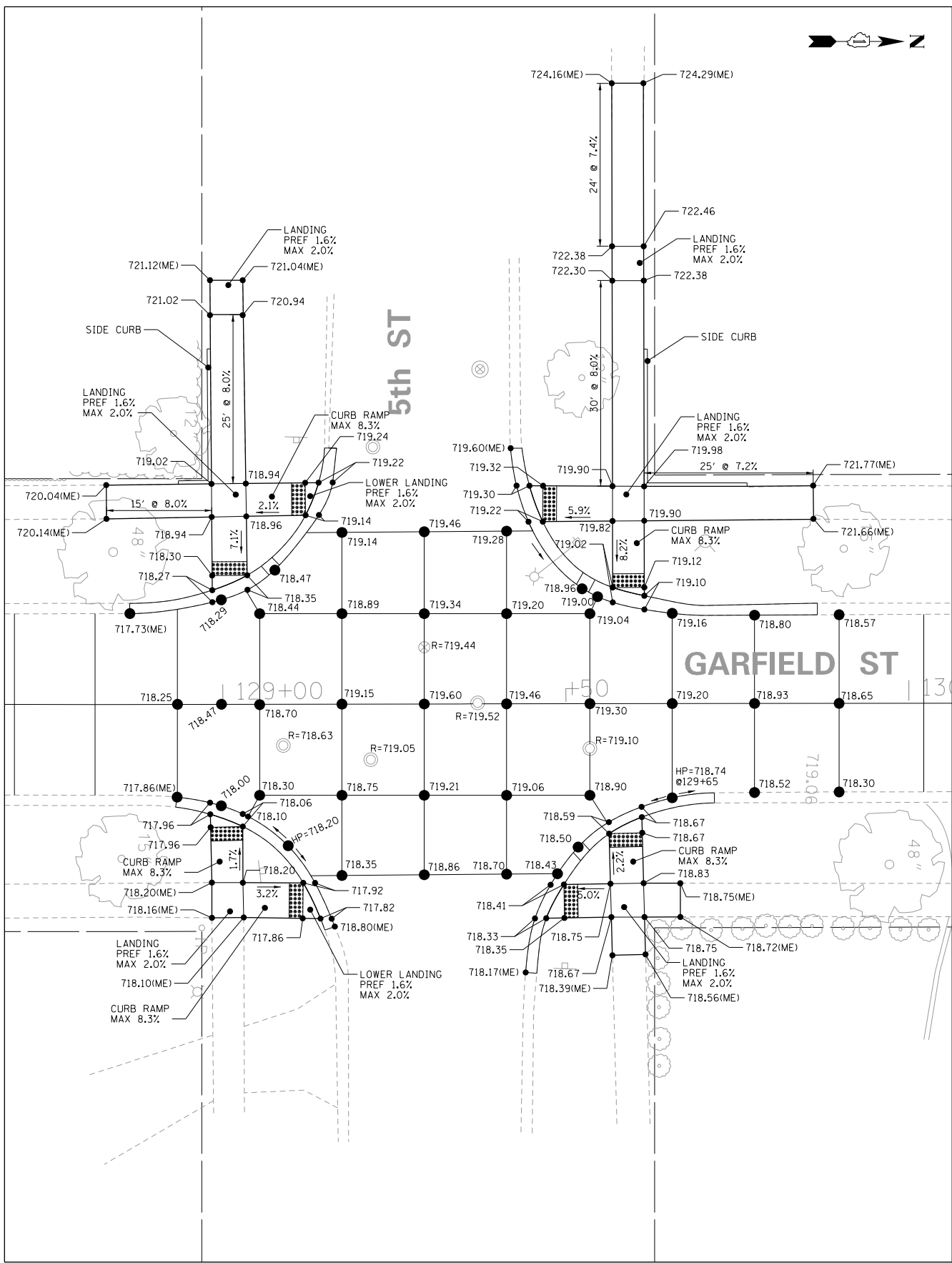
INTERSECTION DETAILS

SCALE:	1"=10'	SHEET	3	OF	5	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	53
CONTRACT NO. 61H36				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	DATE
SURVEYED	
ALIGNMENT CHECKED	
PLACEMENT CHECKED	
NOTE BOOK NO.	
BY	

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



LEGEND
 - DETECTABLE WARNINGS AT SIDEWALK RAMPS

MODEL: SMODEL.NAMES
 FILE NAME: S:\IN\1\IntersectBov04.dgn

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 Telephone (630) 232-0827 • Fax (630) 232-1823

USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
PLOT SCALE	= 20.00 ft / in.	DRAWN	- S.S./G.R.	REVISED	-
PLOT DATE	= 10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

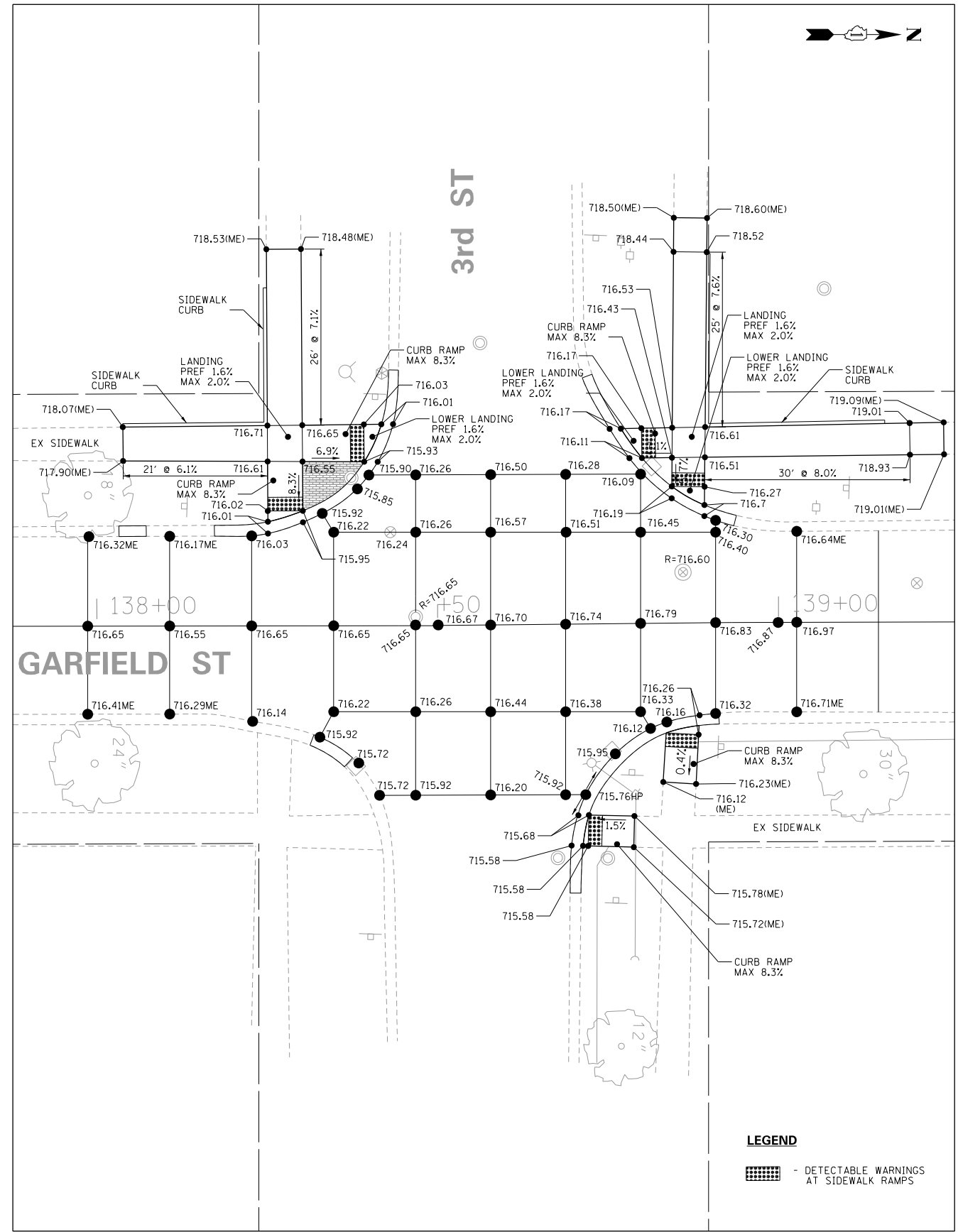
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS			
SCALE:	1"=10'	SHEET 4	OF 5 SHEETS
STA.		TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	54
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	DATE
SURVEYED	
ALIGNMENT CHECKED	
P.L.O. OF WAY CHECKED	
BY: _____	
NOTE BOOK NO. _____	

PROFILE	DATE
SURVEYED	
B.M. NOTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
BY: _____	
NOTE BOOK NO. _____	



MODEL: SMODELNAME\$
FILE NAME: 5581N131Intersect05.dgn

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USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft / in.	DRAWN	S.S/G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS	
SCALE:	1"=10'
SHEET	5 OF 5 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	55
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	CHECKED
ALIGNMENT	NO. OF WAY
PLAN	NO.
NOTE BOOK	
NO.	

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

MODEL: SMODELNAMES
FILE NAME: 59HINS_VillageStandardsDetail01.dgn

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324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-4827 • Fax (630) 232-4823

USER NAME	USER_	DESIGNED	J.B./S.S.	REVISED	-
		DRAWN	S.S./G.R.	REVISED	-
PLOT SCALE	2.00 ft./in.	CHECKED	-	REVISED	-
PLOT DATE	10/29/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VILLAGE STANDARD DETAILS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	56
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61H36	

DETAIL NO. 5

TYPICAL TRUNK LINE (PLAN VIEW)
NO SCALE

TYPICAL TRUNK LINE (PROFILE VIEW)
NO SCALE

ELEVATION
NO SCALE

NOTES:

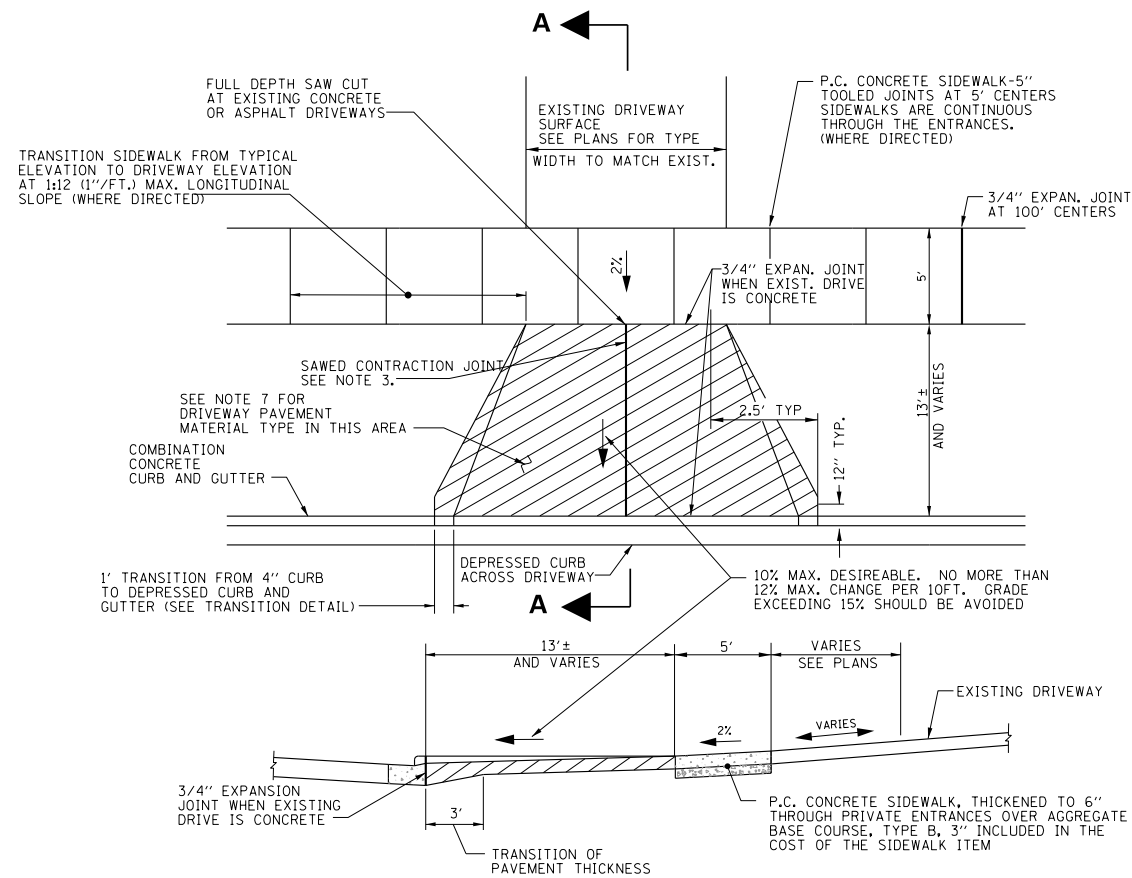
- SUMP PUMP CONNECTION LINES SHALL BE POLYVINYL CHLORIDE (PVC) SDR 35 CONFORMING TO ASTM D-3034, SIZE AS INDICATED ON THE PLANS.
- TRUNK LINES SHALL BE INSTALLED A MINIMUM OF THIRTY (30) INCHES BELOW THE TOP OF CURB AND FOLLOW THE CURB LINE FOR GRADE, AND SHALL BE LOCATED 2 FEET BEHIND THE FRONT PROPERTY LINE.
- 10 GAUGE UNDERGROUND FEEDER TRACER WIRE SHALL BE INSTALLED IMMEDIATELY ABOVE THE TRUNK LINES AND SHALL TERMINATE AT THE CLEANOUTS OR STUBS. TRACER WIRE SHALL BE STRAPPED TO ALL STUBS AND CLEANOUTS AND SHALL EXTEND CONTINUOUSLY ALONG ALL PIPES, STUBS, AND CLEANOUTS. ADEQUATE WIRE SHALL BE LEFT IN ALL STRUCTURES TO ALLOW IT TO BE RAISED ABOVE THE FRAME. TRACER WIRE SHALL BE LOOPEL BACK TO THE SERVICE STUB AND SHALL BE EXTENDED UP THROUGH THE CLEANOUT TO SURFACE GRADE. SPLICES IN TRACER WIRE SHALL USE A NO. 8 SPLIT BOLT SEALED WITH SELF-VULCANIZING TAPE.
- UNDERGROUND CONTRACTOR SHALL ROTATE ELBOWS TO INSTALL SERVICE STUBS AS SHOWN IN TEMPORARY LOCATION.
- HOUSE CONTRACTOR SHALL ROTATE ELBOWS TO INSTALL SERVICES AS SHOWN IN FINISHED LOCATION.
- ALL CONNECTIONS TO INLETS, CATCH BASINS, OR MANHOLES FOR SERVICE STUBS OF SUMP PUMP MAINLINES SHALL BE CORED AND NOT SAWCUT.
- PRIOR TO FINAL ACCEPTANCE OF THE SUMP PUMP COLLECTION SYSTEM, THE ENTIRE SYSTEM SHALL BE TELEVIEWED. A COPY OF THE VIDEO TAPE SHALL BE DELIVERED TO THE PUBLIC WORKS DEPT. AND ANY OBSTRUCTIONS SHALL BE REPAIRED.

VILLAGE OF HINSDALE
STANDARD DETAIL
FOR
SUMP DISCHARGE
SERVICE LINE

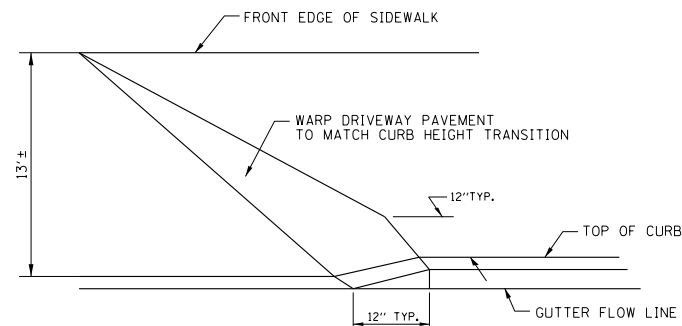
REV:	
DATE:	APRIL 2008
FILE:	STORM\SUMPOIS

DATE	
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SURVEYED	CHECKED
ALIGNMENT	CHECKED
PLAN	CHECKED
NOTE BOOK	CHECKED
NO.	
DATE	
BY	
SURVEYED	CHECKED
ALIGNMENT	CHECKED
PLAN	CHECKED
NOTE BOOK	CHECKED
NO.	

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



SECTION A-A
PRIVATE ENTRANCE DETAIL
(WITH SIDEWALK THROUGH DRIVEWAY)



MANHOLE TO BE RECONSTRUCTED DETAIL

DRIVEWAY GENERAL NOTES:

1. THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK 6" THICK THROUGH DRIVEWAYS AND ALLEYS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C. CONCRETE SIDEWALK 5" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. THE COST OF CONSTRUCTING THE THICKER DRIVEWAY PAVEMENT ADJACENT TO THE COMBINATION CONCRETE CURB AND GUTTER AS SHOWN IN SECTIONS A-A WILL BE CONSIDERED INCLUDED IN THE COST OF THE DRIVEWAY PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. WHEN THE WIDTH OF THE P.C. CONCRETE DRIVEWAY PAVEMENT IS BETWEEN 12' AND 24', A CONTRACTION JOINT SHALL BE PLACED IN THE CENTER OF THE DRIVEWAY. WHEN THE WIDTH OF THE P.C. CONCRETE DRIVEWAY PAVEMENT IS BETWEEN 24' AND 35', TWO CONTRACTION JOINTS EVENLY SPACED SHALL BE PLACED IN THE DRIVEWAY. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 15' MAXIMUM SPACING.
4. THE MINIMUM WIDTH OF P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE 10' AND MAXIMUM WIDTH SHALL BE 35'.
5. ALL COST OF CONSTRUCTING THE COMBINATION CONCRETE CURB AND GUTTER AS SHOWN SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED IN THE PLANS.
6. THE LIMITS AND TYPES OF MATERIALS USED FOR CONSTRUCTION OF THE PROPOSED DRIVEWAYS SHALL BE AS SHOWN ON THE PLANS.
7. DRIVEWAY PAVEMENTS SHALL CONSIST OF THE FOLLOWING MATERIAL TYPES:

PRIVATE ENTRANCE
(PCC) - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6" AGGREGATE BASE COURSE, TYPE B-5"
(HMA) - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 4" AGGREGATE BASE COURSE, TYPE B-6"; SEE NOTE 8.
(BRICK) - BRICK PAVER REMOVE AND REINSTALL, COMPLETE, SHALL INCLUDE BASE MATERIALS AND POLY-SAND PER SPECIFICATIONS. ALSO SEE NOTE 8.
8. EXISTING EDGING ALONG THE EXISTING DRIVEWAYS SHALL BE REMOVED AND RE-INSTALLED AT THE DRIVEWAYS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BRICK DRIVEWAY REMOVE AND REPLACE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. ALL CONCRETE SHALL BE IDOT CLASS "SI" CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 14 DAYS.
10. THE SUBGRADE SHALL BE STABLE AND MECHANICALLY COMPACTED.
11. ALL AGGREGATE SUBBASE SHALL BE MECHANICALLY COMPACTED.

NOTES:

1. EXTERNAL CHIMNEY SEALS ARE TO BE INSTALLED ON ALL ADJUSTED OR RECONSTRUCTED SANITARY MANHOLES, ACCEPTABLE EXTERNAL CHIMNEY SEALS ARE INFI-SHIELD, CRETEK, SURESEAL.
2. ALL EXTERIOR JOINT SEALING BANDS SHALL CONFORM TO ASTM C-877.
3. ALL JOINTS, ADJUSTING RINGS, AND FRAME SECTIONS SHALL BE SEALED WITH A CONTINUOUS LAYER OF NON-HARDENING PREFORMED BUTYL MASTIC MATERIAL (RUB-R-NEK, E-Z STICK, CONSEAL).

MODEL: SMODEL.NAMES
FILE NAME: 577IN15_VillageStandardDetail02.dgn

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USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
		DRAWN	S.S./G.R.	REVISED	-
PLOT SCALE	2.00 ft / in.	CHECKED	-	REVISED	-
PLOT DATE	10/29/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

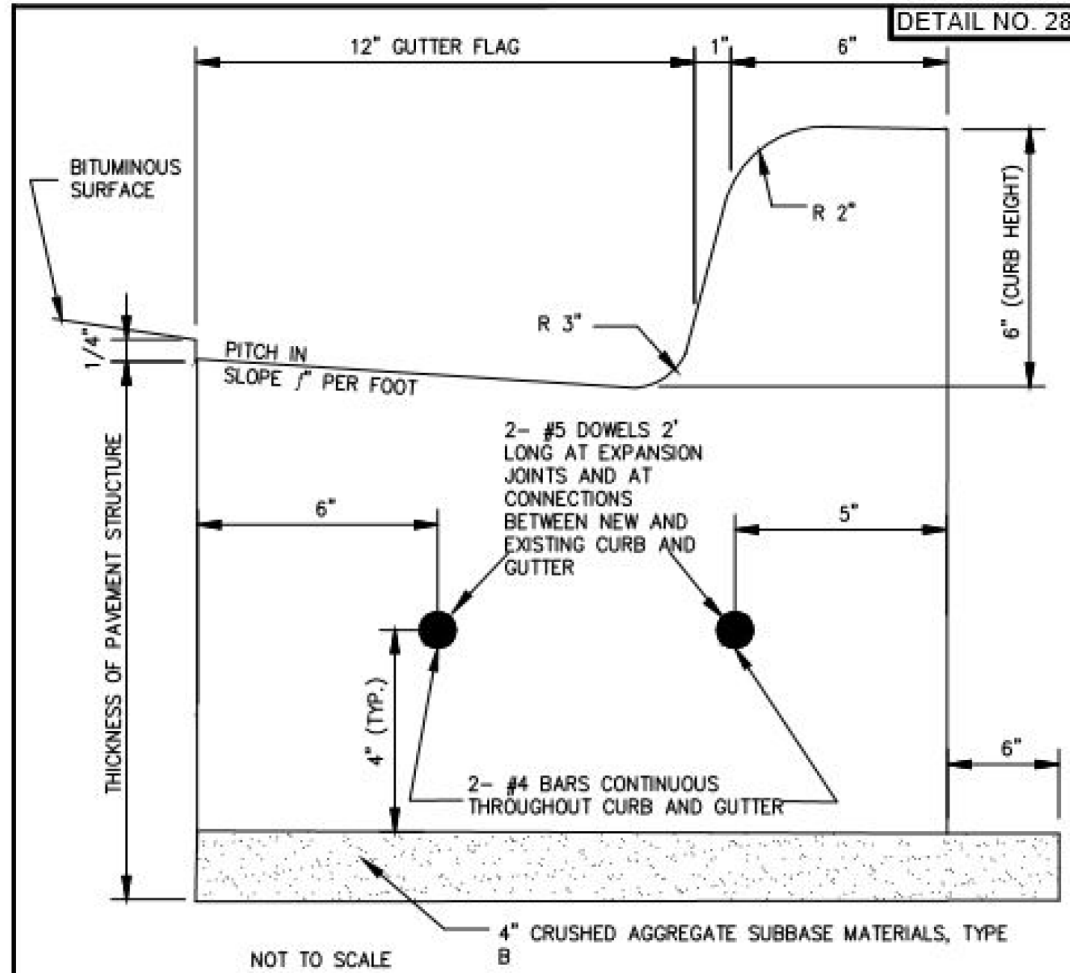
VILLAGE STANDARD DETAILS

SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	57
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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SURVEYED	CHECKED
ALIGNMENT	CHECKED
BY	
NOTE BOOK NO.	
DATE	
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PROFILE	
SURVEYED	CHECKED
GRADES	CHECKED
BY	
NOTE BOOK NO.	
DATE	
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GRADES	CHECKED
BY	
NOTE BOOK NO.	
DATE	
BY	

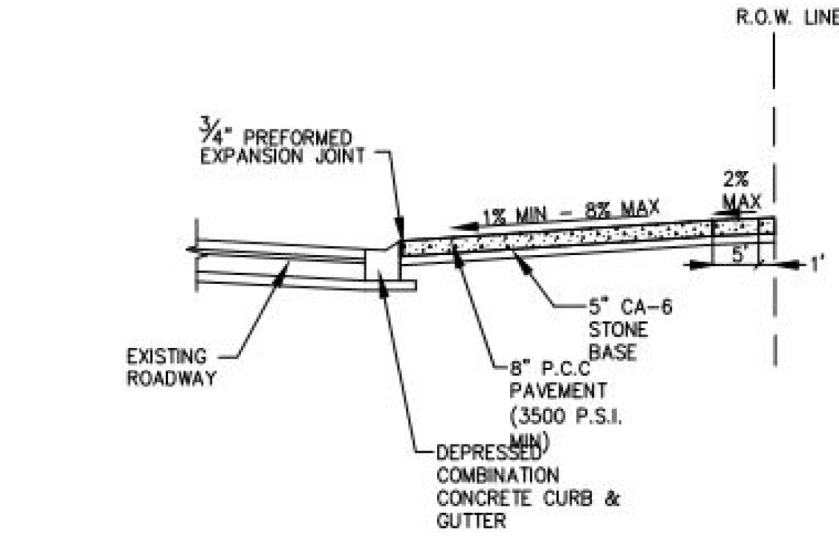
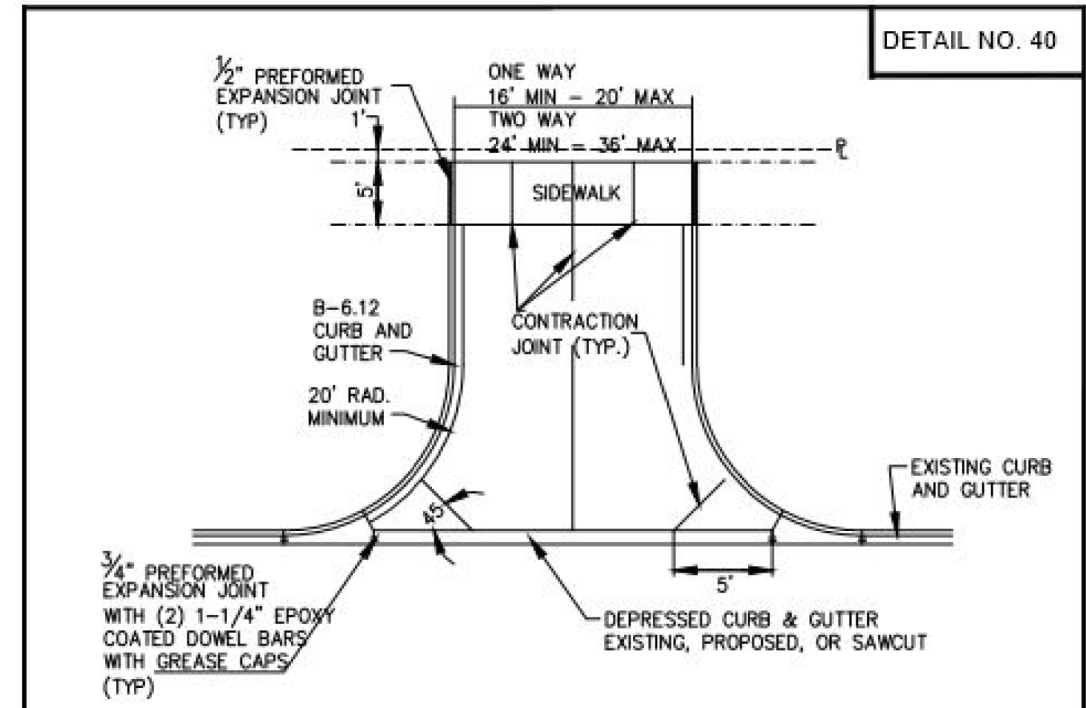


NOTES:

- ALL CURB AND GUTTER SHALL BE CONSTRUCTED WITH IDOT CLASS SI CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI AT 14 DAYS. PROVIDE AND TEST 3 CYLINDERS FOR EACH DAY'S POUR, OR 50 CUBIC YARDS, WHICHEVER IS LESS.
- CONTRACTION JOINTS SHALL BE SAW-CUT AT MAXIMUM 20' INTERVALS AND CAULKED.
- PREFORMED EXPANSION JOINTS, 1/2" THICK, SHALL BE PLACED FIVE FEET EITHER SIDE OF STORM STRUCTURES IN CURB AND GUTTER, AT CURB RETURNS AND AT POINTS OF CURVATURE, AT ALL CONNECTIONS BETWEEN NEW AND EXISTING CURB AND GUTTER, AND AT 200' INTERVALS ON TANGENTS.
- CURB AND GUTTER AT STORM STRUCTURES SHALL BE BOXED-OUT A MINIMUM OF 5' ON EACH SIDE OF STRUCTURE AND HAND-FORMED BETWEEN EXPANSION JOINTS. FORMS SHALL BE PLACED AND INSPECTED BY VILLAGE PRIOR TO POURING CONCRETE. STRUCTURE FRAMES SHALL BE PLACED AND ADJUSTED PRIOR TO THIS INSPECTION.
- THE FOLLOWING SHALL BE STAMPED IN THE CURB AT THE INDICATED LOCATIONS:
 "W" FOR WATER SERVICES
 "S" FOR SANITARY SEWER SERVICES
 "CO" FOR STORM SEWER SERVICE LINE CLEAN-OUTS
 "WV" FOR WATER VALVE VAULTS
 "SM" FOR SANITARY MANHOLES
- DOWELS AT EXPANSION JOINTS SHALL BE CENTERED ON THE JOINT (DRILLED INTO EXISTING CURB AND GUTTER), AND SHALL BE INSTALLED WITH GREASE CAPS ON ONE SIDE.

VILLAGE OF HINSDALE
 STANDARD DETAIL
 FOR BARRIER
 COMBINATION CONCRETE
 CURB AND GUTTER
 TYPE B-6.12

REV:	
DATE:	APRIL 2008
FILE:	TRANS\C-GB612



NOTES:

- ALL CONCRETE SHALL BE IDOT CLASS "SI" CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 14 DAYS.
- THE SUBGRADE SHALL BE STABLE AND MECHANICALLY COMPACTED.
- ALL AGGREGATE SUBBASE SHALL BE MECHANICALLY COMPACTED.

VILLAGE OF HINSDALE
 STANDARD DETAIL
 FOR
 COMMERCIAL
 ENTRANCE

REV:	
DATE:	APRIL 2008
FILE:	TRANS\COM ENT

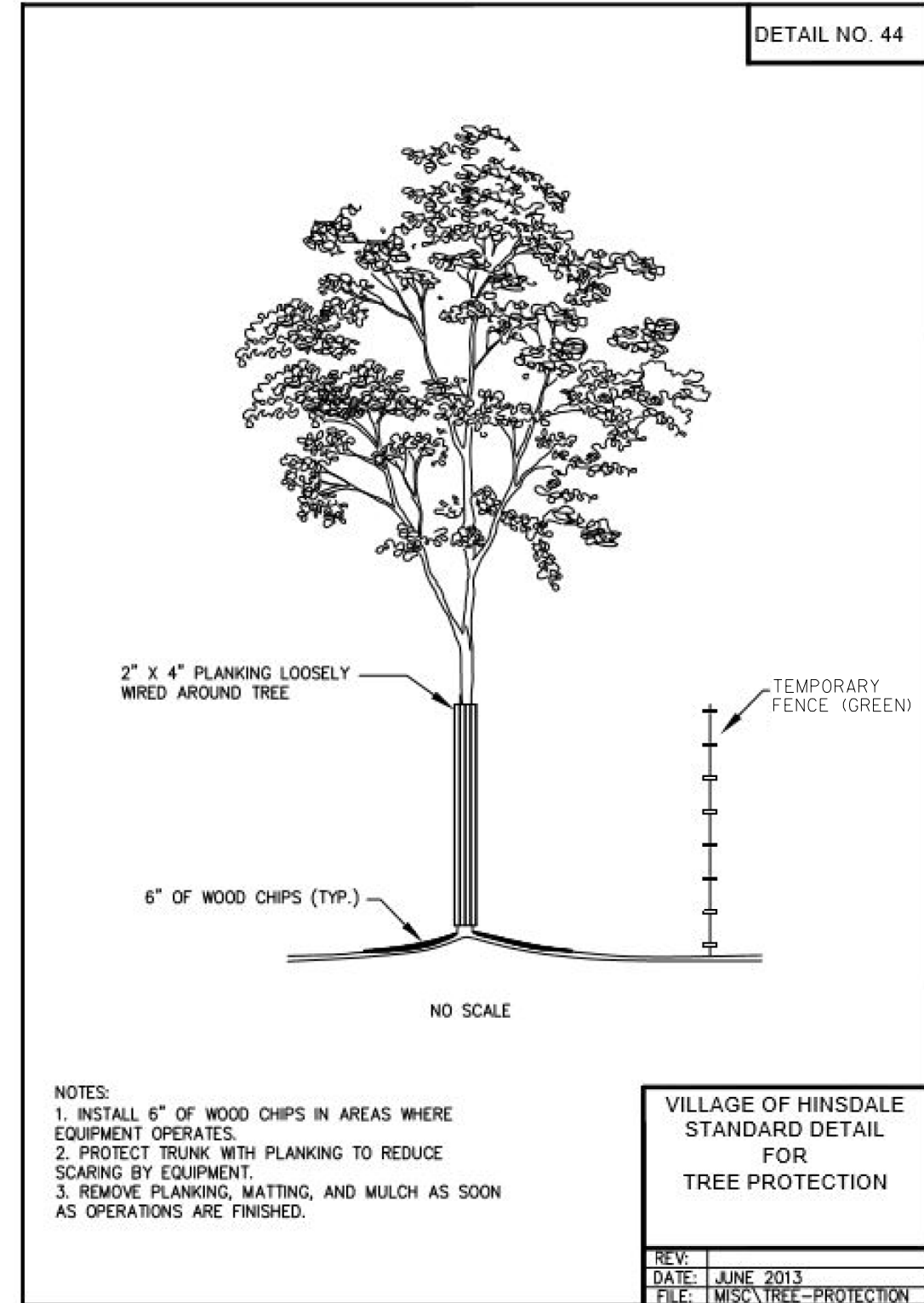
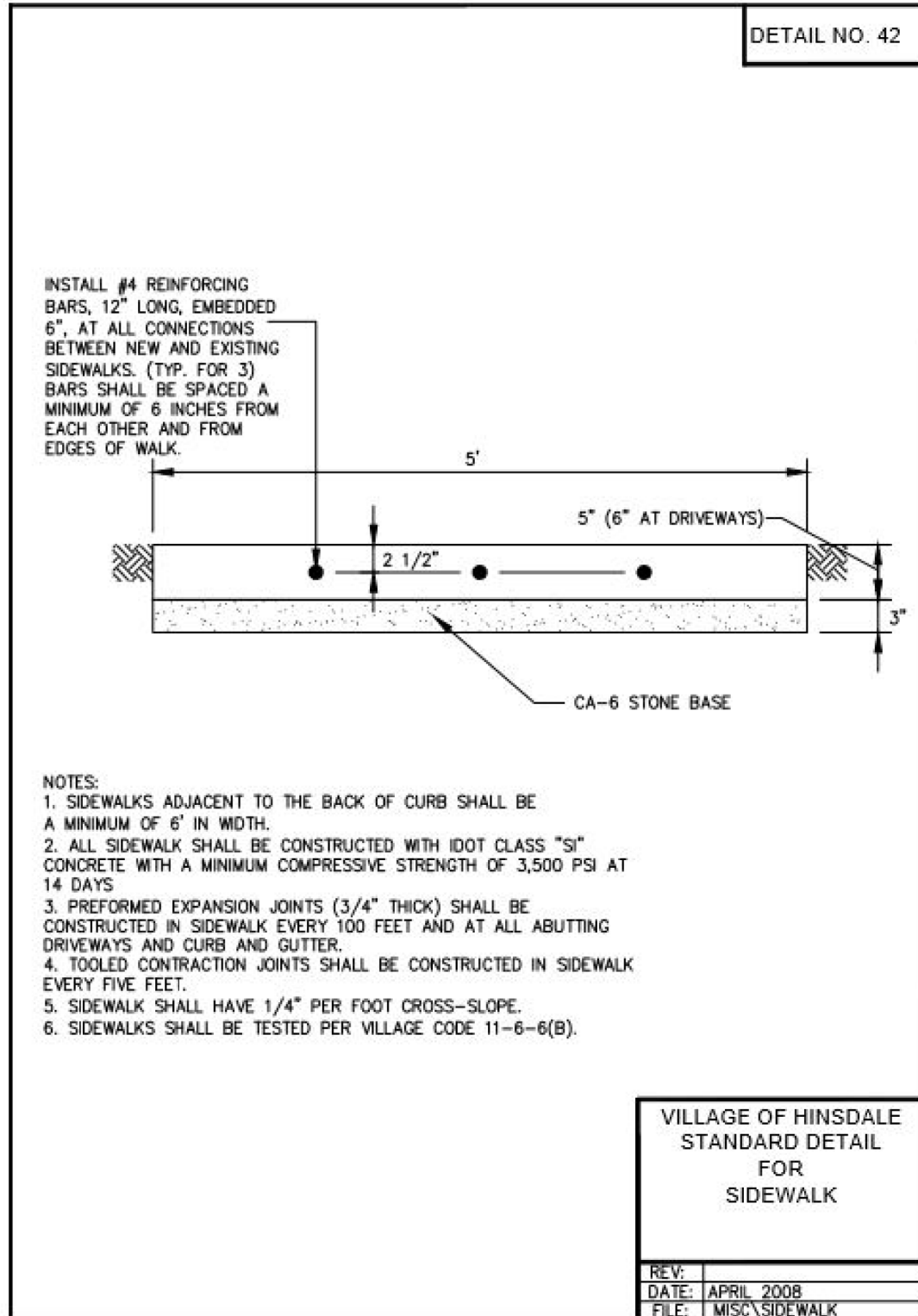
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PLOT SCALE	2.00 ft./in.	CHECKED	-	REVISED	-
PLOT DATE	10/29/2021	DATE	-	REVISED	-

VILLAGE STANDARD DETAILS	
SCALE:	SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	58
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNMENT CHECKED	
NOTE BOOK NO.	BY	
	DATE	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
NOTE BOOK NO.	BY	
	DATE	



MODEL: SMODELNAMES
 FILE NAME: 59HINS_VillageStandardsDetail.dwg

REMPE-SHARPE
CONSULTING ENGINEERS
ILL. P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-4827 • Fax (630) 232-4828

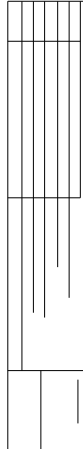
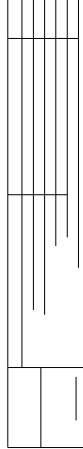
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		DRAWN	S.S.G.R.	REVISED	-
PLOT SCALE	2.00 ft./in.	CHECKED	-	REVISED	-
PLOT DATE	10/29/2021	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

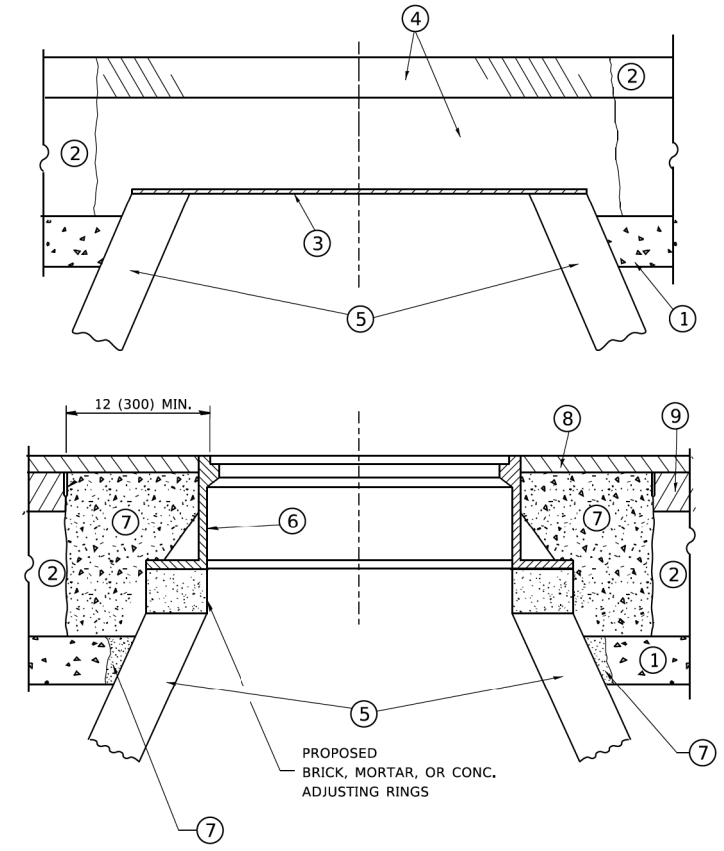
VILLAGE STANDARD DETAILS

SCALE:	SHEET 4	OF 4	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00098-00-PV	DuPAGE	83	59
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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NOTES

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1½ (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
 - B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
 - C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1 * CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.
- * UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-1 *CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

USER NAME = footej	DESIGNED - R. SHAH	REVISED - R. WEDEMAN 05-14-04
	DRAWN -	REVISED - R. BORO 01-01-07
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - R. BORO 03-09-11
PLOT DATE = 3/27/2019	DATE - 10-25-94	REVISED - R. BORO 12-06-11

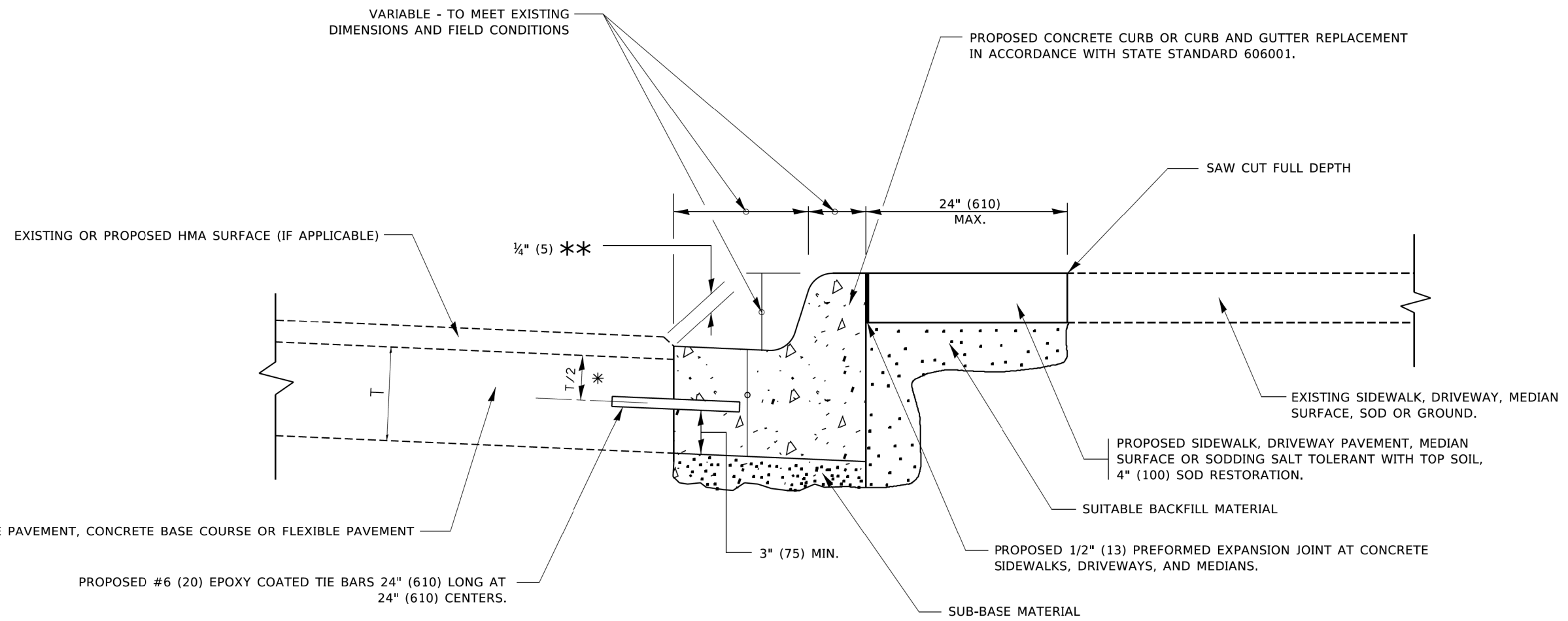
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	60
BD600-03 (BD-8)			CONTRACT NO. 61H36	
ILLINOIS FED. AID PROJECT				

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- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

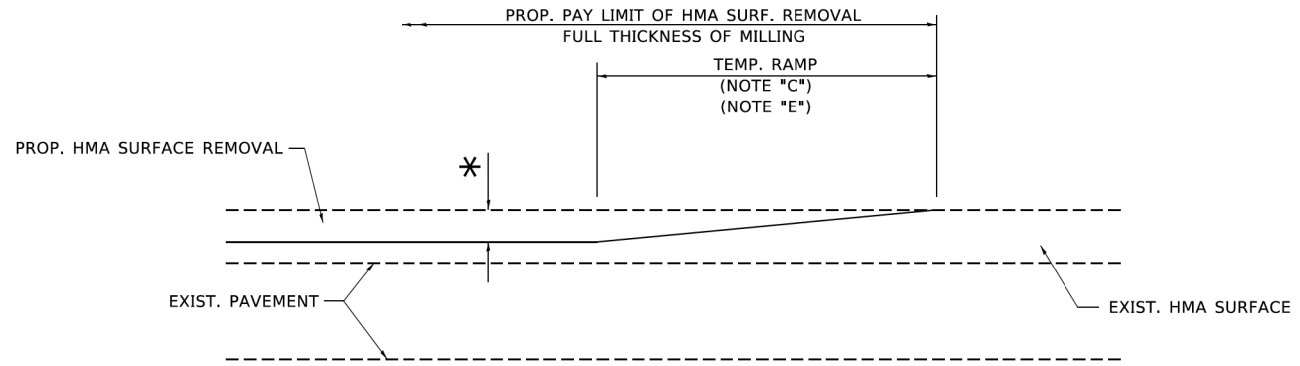
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

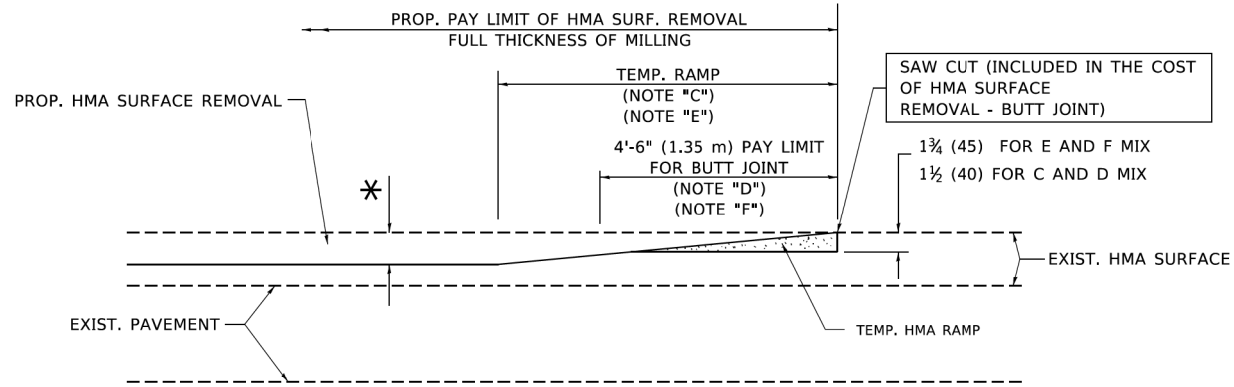
F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 61
BD600-06 (BD-24)		CONTRACT NO. 61H36		
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

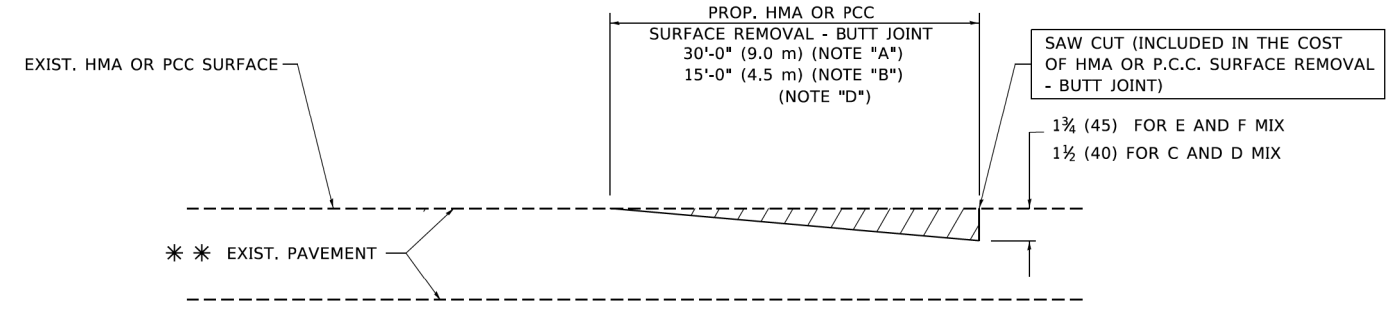


HMA CONSTRUCTED TEMPORARY RAMP

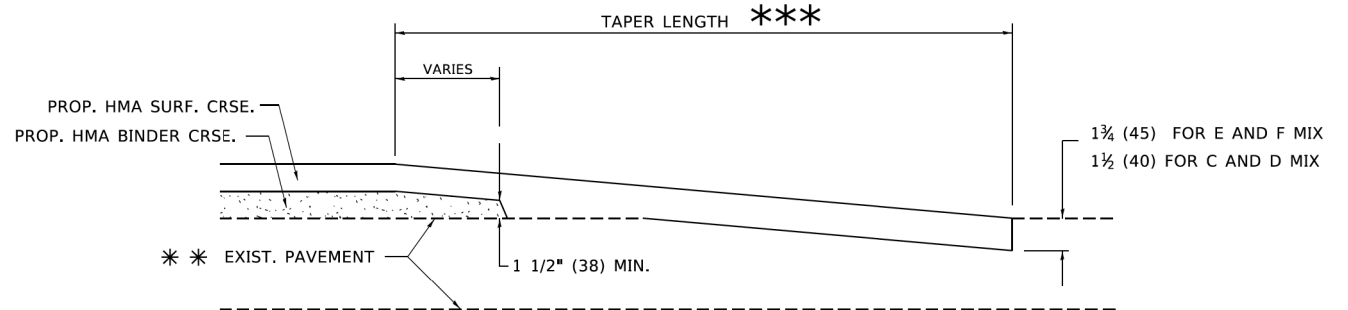
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

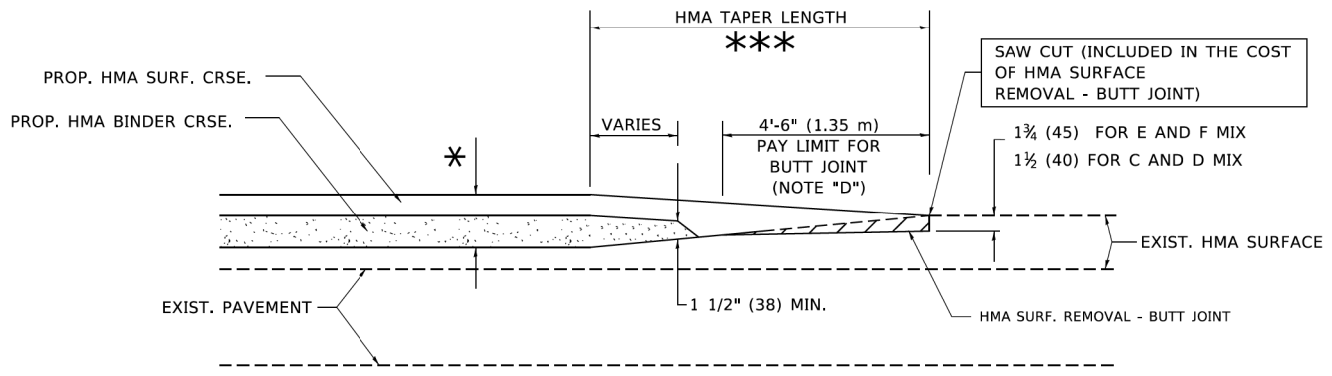
NOTES

- A. MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F. INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- G. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

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USER NAME = footej	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
	DRAWN -	REVISED - A. ABBAS 03-21-97
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
PLOT DATE = 3/27/2019	DATE - 06-13-90	REVISED - R.BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND HMA TAPER DETAILS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

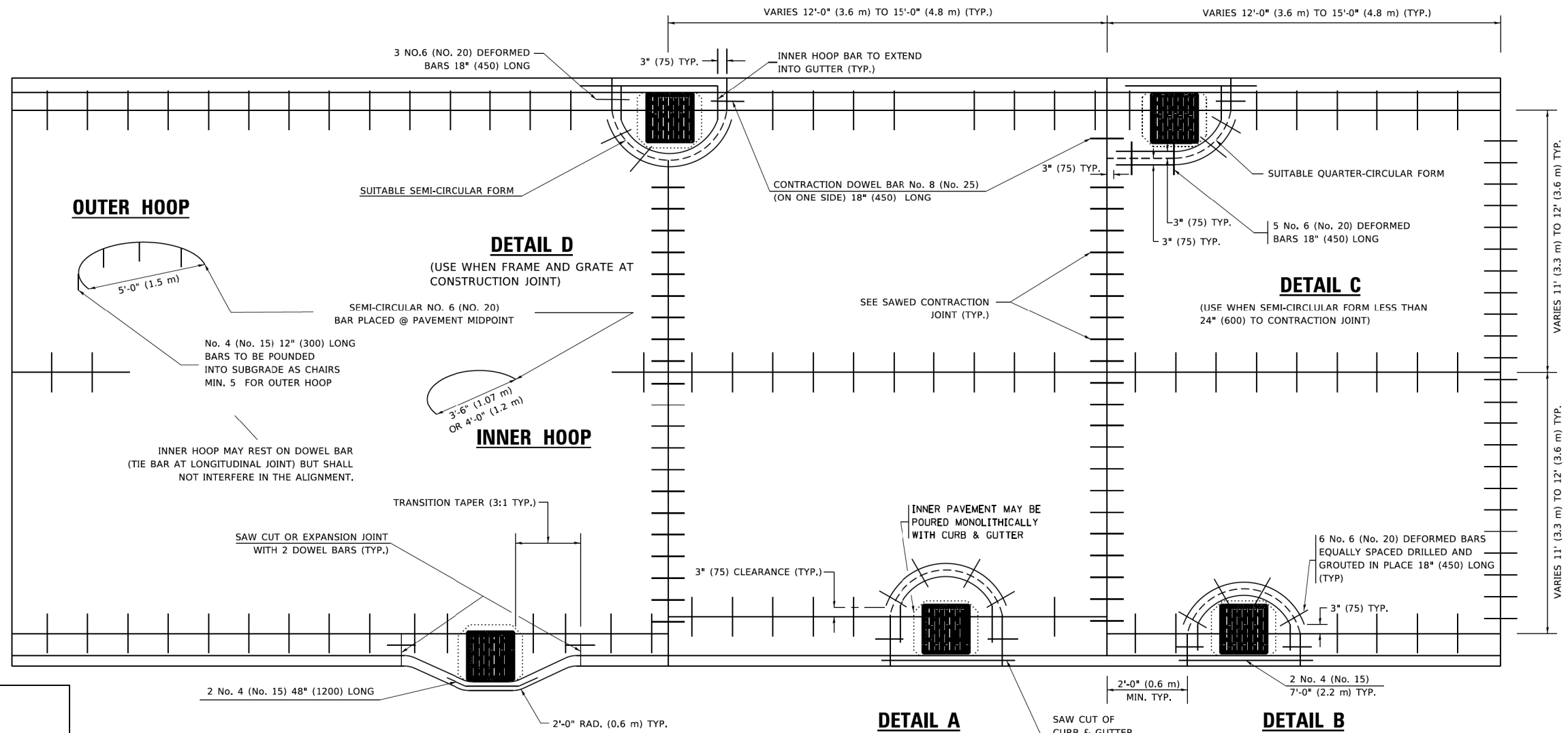
F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 62
BD400-05 BD32		CONTRACT NO. 61H36		
ILLINOIS FED. AID PROJECT				

FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

DESIGNER NOTE
THIS DETAIL IS TO BE USED
WHEN THE GUTTER FLAG IS
LESS THAN 24"

NOTES:

1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
2. TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT, EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT. RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
3. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
4. ALL REINFORCED BARS SHALL BE EPOXY COATED.
5. DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
6. WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
7. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
8. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
9. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.



OUTER HOOP

DETAIL D
(USE WHEN FRAME AND GRATE AT
CONSTRUCTION JOINT)

INNER HOOP

DETAIL C
(USE WHEN SEMI-CIRCULAR FORM LESS THAN
24" (600) TO CONTRACTION JOINT)

DETAIL A
FRAME & GRATE EXTENDING
6" (150) INTO PAVEMENT

DETAIL B
FRAME & GRATE EXTENDING
12" (300) INTO PAVEMENT

LEGEND

.....	CASTING
- - - - -	SUITABLE SEMI-CIRCULAR FORM

**TRANSITION CURB & AND GUTTER INTO PARKWAY
(PREFERRED BECAUSE PAVING OF MAINLINE NOT AFFECTED.)**

ALL DIMENSIONS ARE IN INCHES
(MILLIMETERS) UNLESS OTHERWISE NOTED

USER NAME = foote@	DESIGNED - A. ABBAS	REVISED - T. MATOUSEK 08-28-00
PLOT SCALE = 50.0000' / in.	DRAWN - TOM MATOUSEK	REVISED - T. MATOUSEK 10-02-00
PLOT DATE = 3/27/2019	CHECKED - A. ABBAS	REVISED - T. MATOUSEK 04-25-02
	DATE - 01-04-99	REVISED - P. LAFLEUR 08-27-02

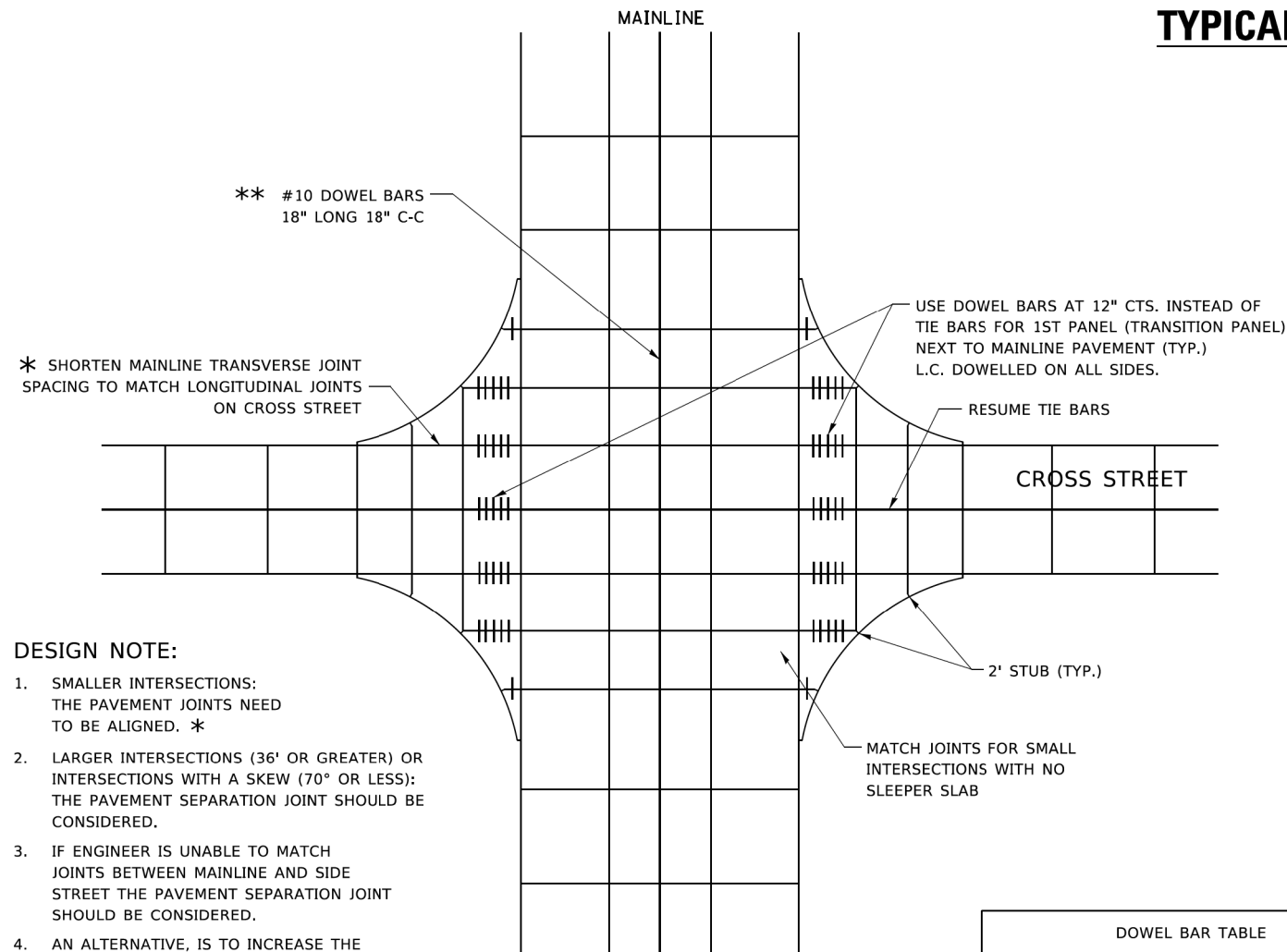
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER		
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.

F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 63
BD-48			CONTRACT NO. 61H36	
ILLINOIS FED. AID PROJECT				

TYPICAL APPLICATION

THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH

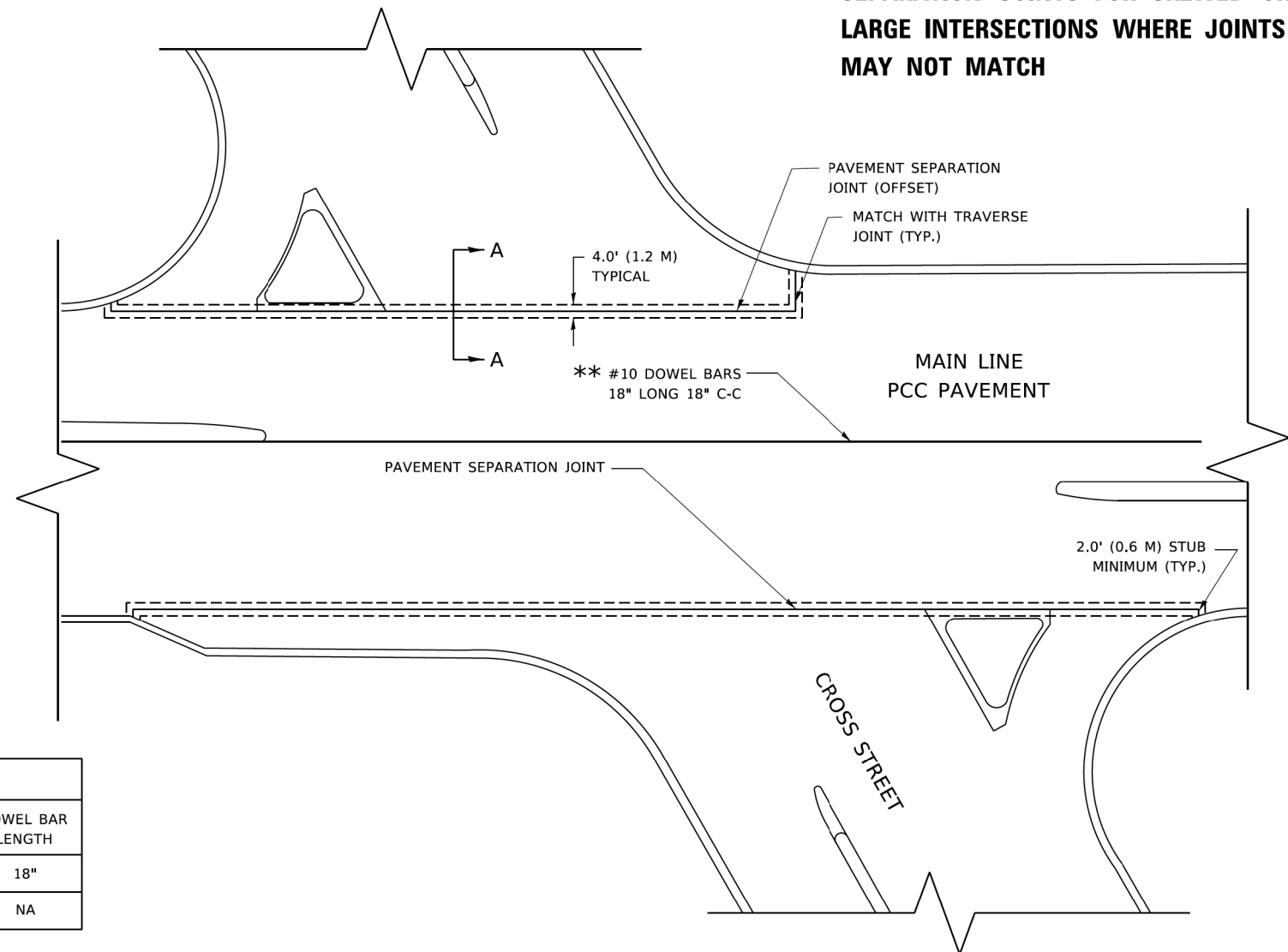


DESIGN NOTE:

1. SMALLER INTERSECTIONS: THE PAVEMENT JOINTS NEED TO BE ALIGNED. *
2. LARGER INTERSECTIONS (36' OR GREATER) OR INTERSECTIONS WITH A SKEW (70° OR LESS): THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
3. IF ENGINEER IS UNABLE TO MATCH JOINTS BETWEEN MAINLINE AND SIDE STREET THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
4. AN ALTERNATIVE, IS TO INCREASE THE PAVEMENT THICKNESS BY 1/2" FOR THE LENGTH OF THE AFFECTED PANELS AT THE INTERSECTION.
5. FOR LARGE INTERSECTIONS, (6 LANES OR MORE) WHERE JOINTS CAN BE MATCHED, USE #8 (25) DOWEL BARS INSTEAD OF #8 (25) TIE BARS AT EDGE OF MAINLINE PAVEMENT WHEN NO PAVEMENT SEPARATION JOINTS USED.

PLAN

DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	DOWEL BAR LENGTH
8" OR GREATER	1 1/2"	18"
LESS THAN 8"	NA	NA



NOTE:

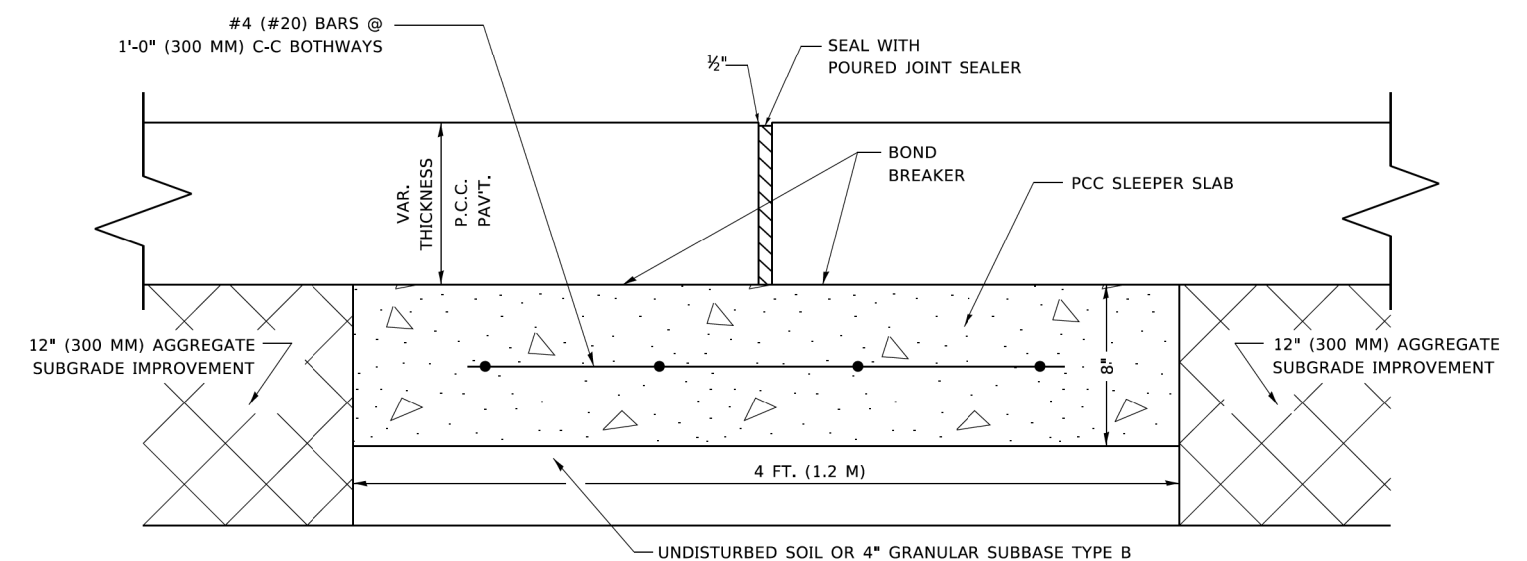
1. JOINT FILLER SHALL CONSIST OF A SHEET OF 1/2" BITUMINOUS PREFORMED FIBER JOINT FILLER CONFORMING TO ARTICLE 1051.03 OF THE STANDARD SPECIFICATIONS.
2. THE JOINT SHALL BE SEALED WITH A HOT POUR JOINT SEALER CONFORMING TO ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.
3. A SINGLE LAYER OF FELT ROOFING PAPER SHALL SERVE AS A BOND BREAKER.
4. JOINT SHALL CONTINUE THROUGH COMBINATION CURB & GUTTER OR PCC SHOULDER.

METHOD OF MEASUREMENT

THIS WORK WILL BE MEASURED FOR PAYMENT IN FEET, MEASURED IN PLACE.

BASIS OF PAYMENT

1. THIS WORK WILL BE PAID FOR AT THE UNIT PRICE PER FOOT FOR "SLEEPER SLAB".
2. BOND BREAKER AND 1/2" (13MM) JOINT FILLER SHALL BE INCLUDED IN THE PAY ITEM "SLEEPER SLAB"



PROPOSED SECTION A-A

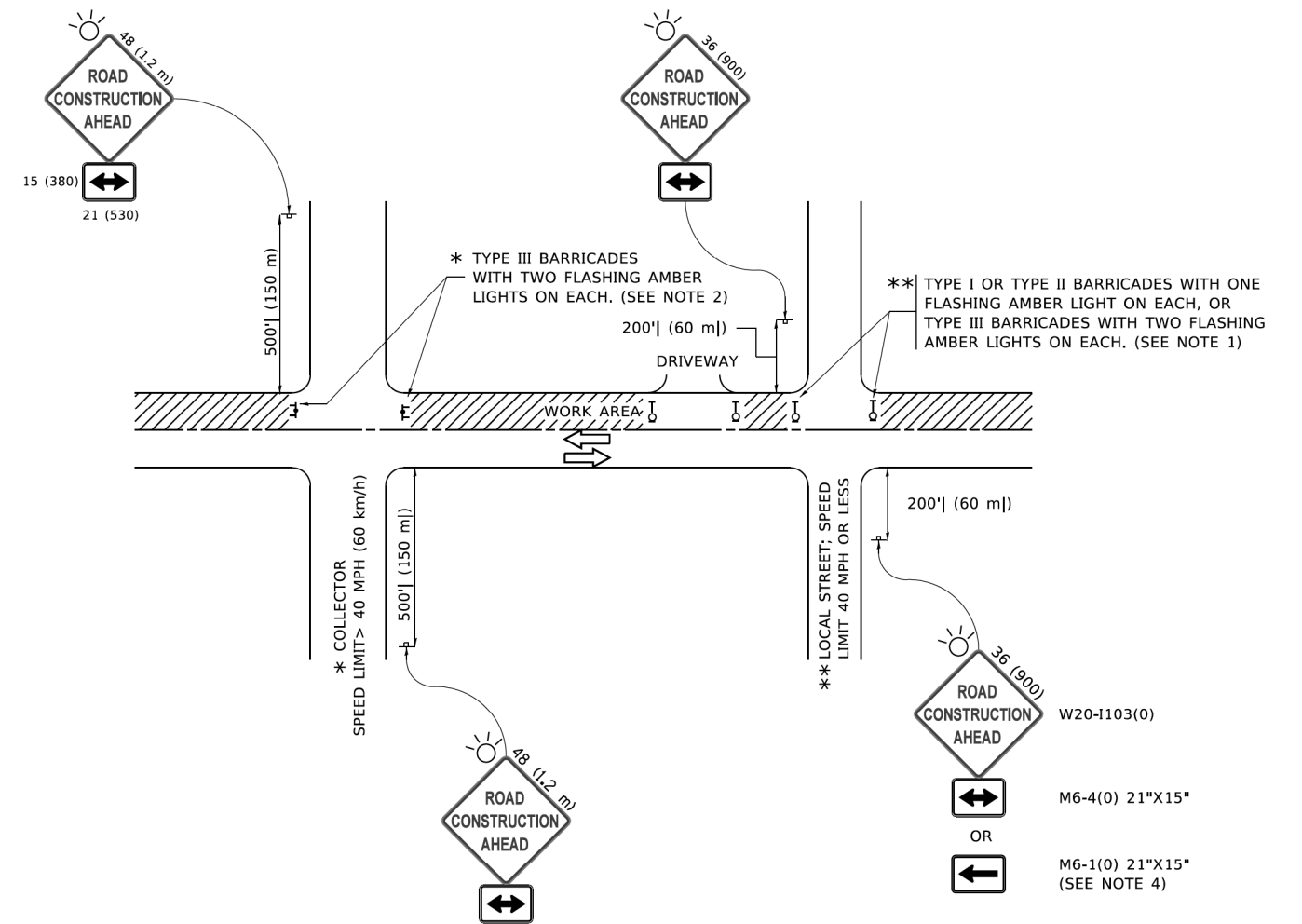
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF PAVEMENT SEPARATION
JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	64
BD52		CONTRACT NO. 61H36		
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

USER NAME = foote@	DESIGNED - TGM	REVISED - CADD 06-18-10
	DRAWN -	REVISED - O. PATEL 3-27-19
PLOT SCALE = 50.0000' / in.	CHECKED - AM	REVISED -
PLOT DATE = 3/27/2019	DATE - 05-14-2002	REVISED -



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

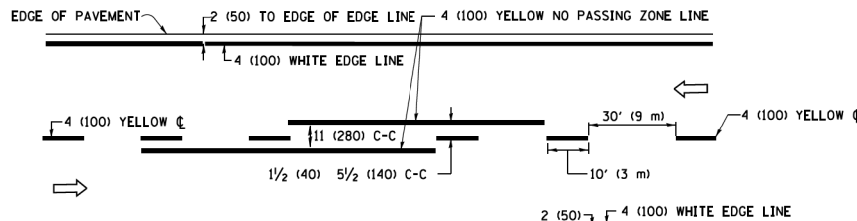
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	65
TC-10			CONTRACT NO. 61H36	
ILLINOIS FED. AID PROJECT				

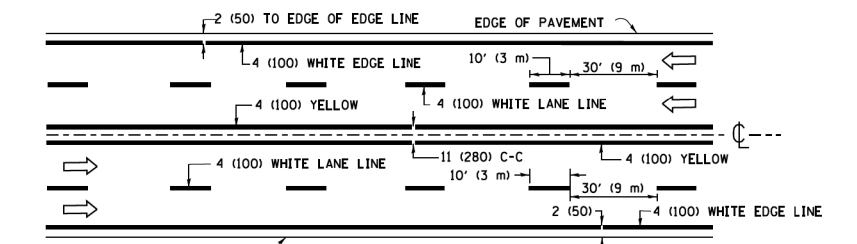
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

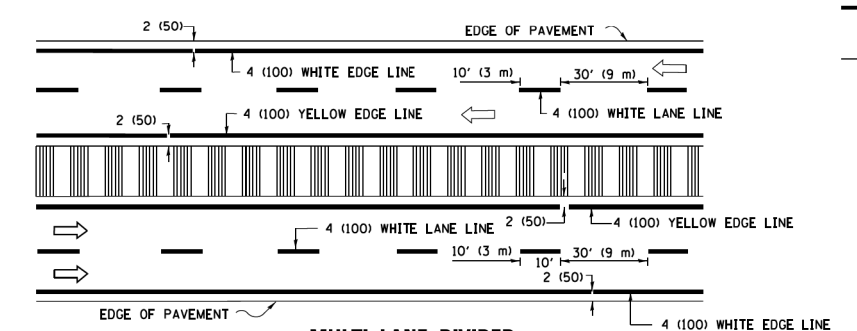
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2-LANE ROADWAY

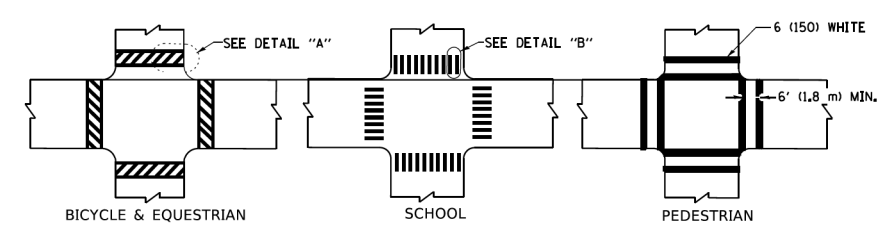


MULTI-LANE UNDIVIDED



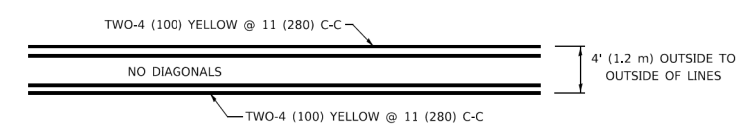
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

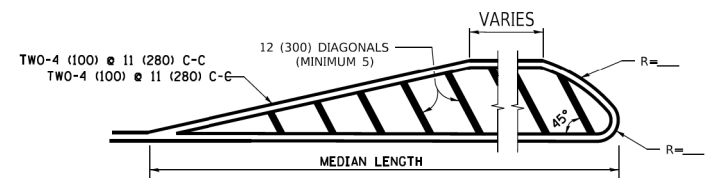


TYPICAL CROSSWALK MARKING

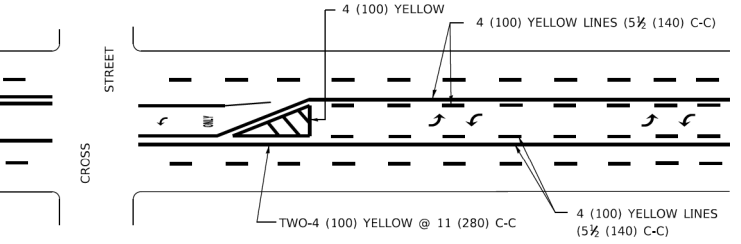
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



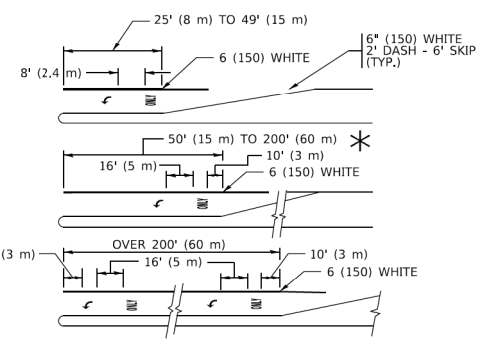
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE



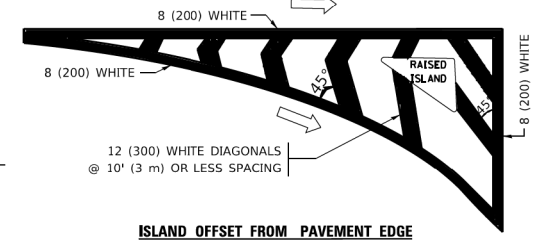
**MEDIAN WITH TWO-WAY LEFT TURN LANE
TYPICAL PAINTED MEDIAN MARKING**



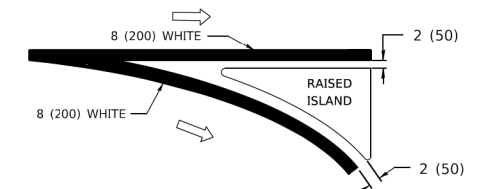
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

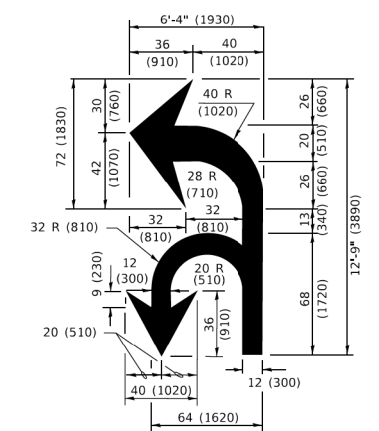
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



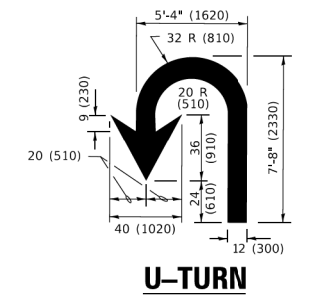
ISLAND OFFSET FROM PAVEMENT EDGE



**ISLAND AT PAVEMENT EDGE
TYPICAL ISLAND MARKING**



COMBINATION LEFT AND U-TURN



U-TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

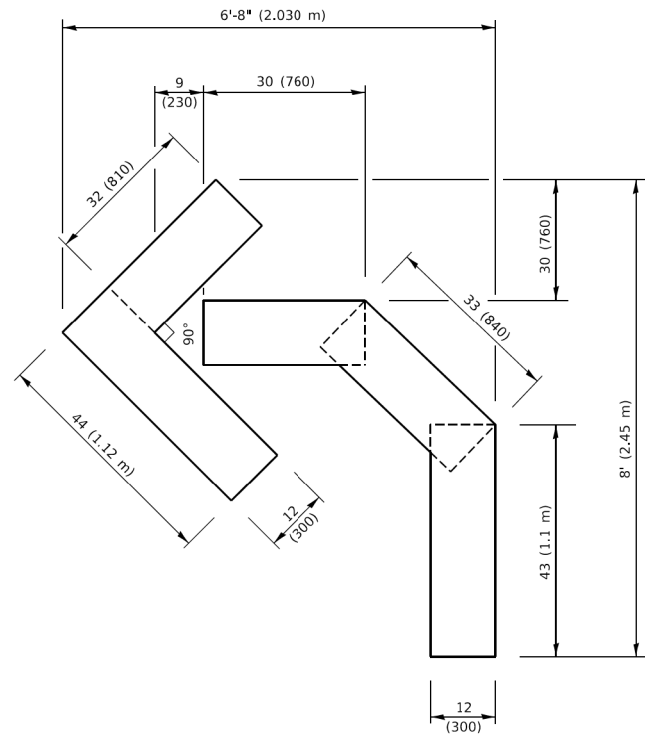
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USER NAME = footem]	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 12-21-15
	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

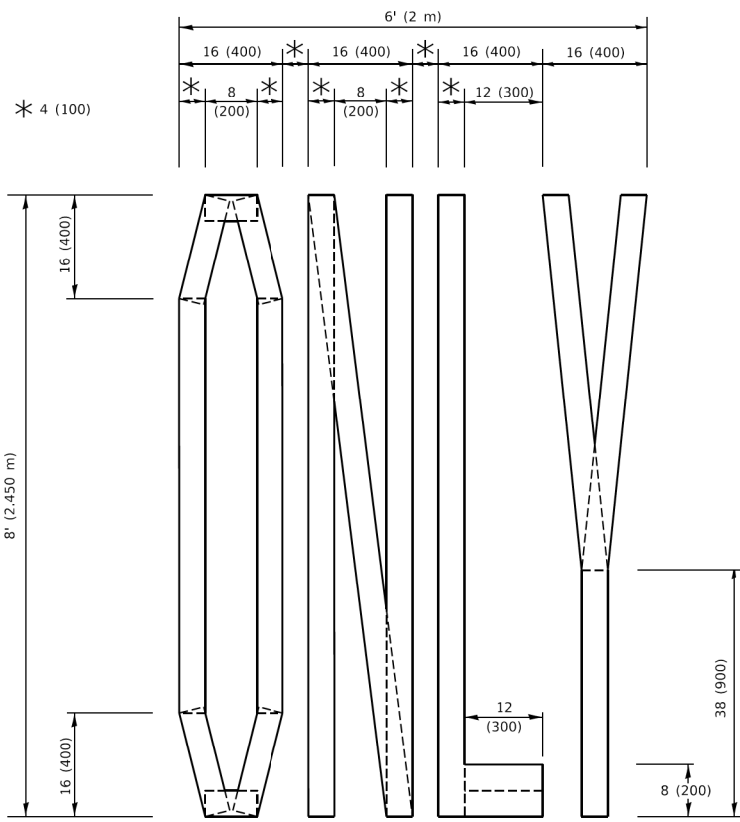
DISTRICT ONE TYPICAL PAVEMENT MARKINGS		F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 66
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.		CONTRACT NO. 61H36		

ILLINOIS	FED. AID PROJECT
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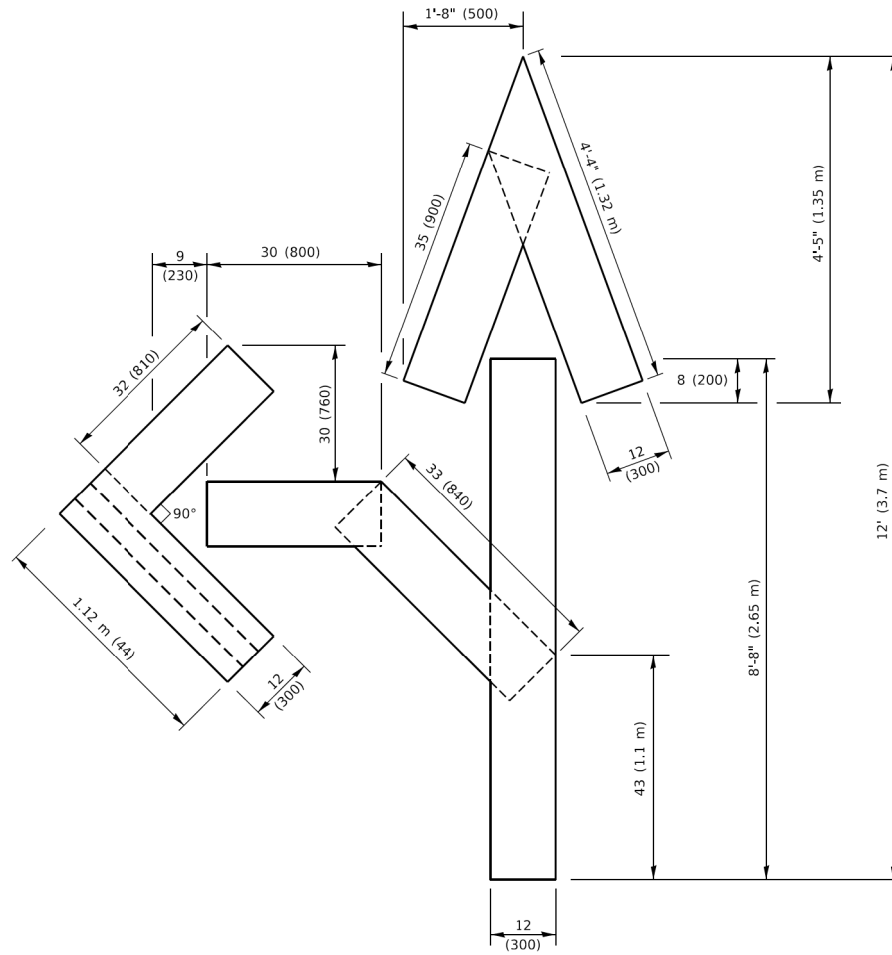
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

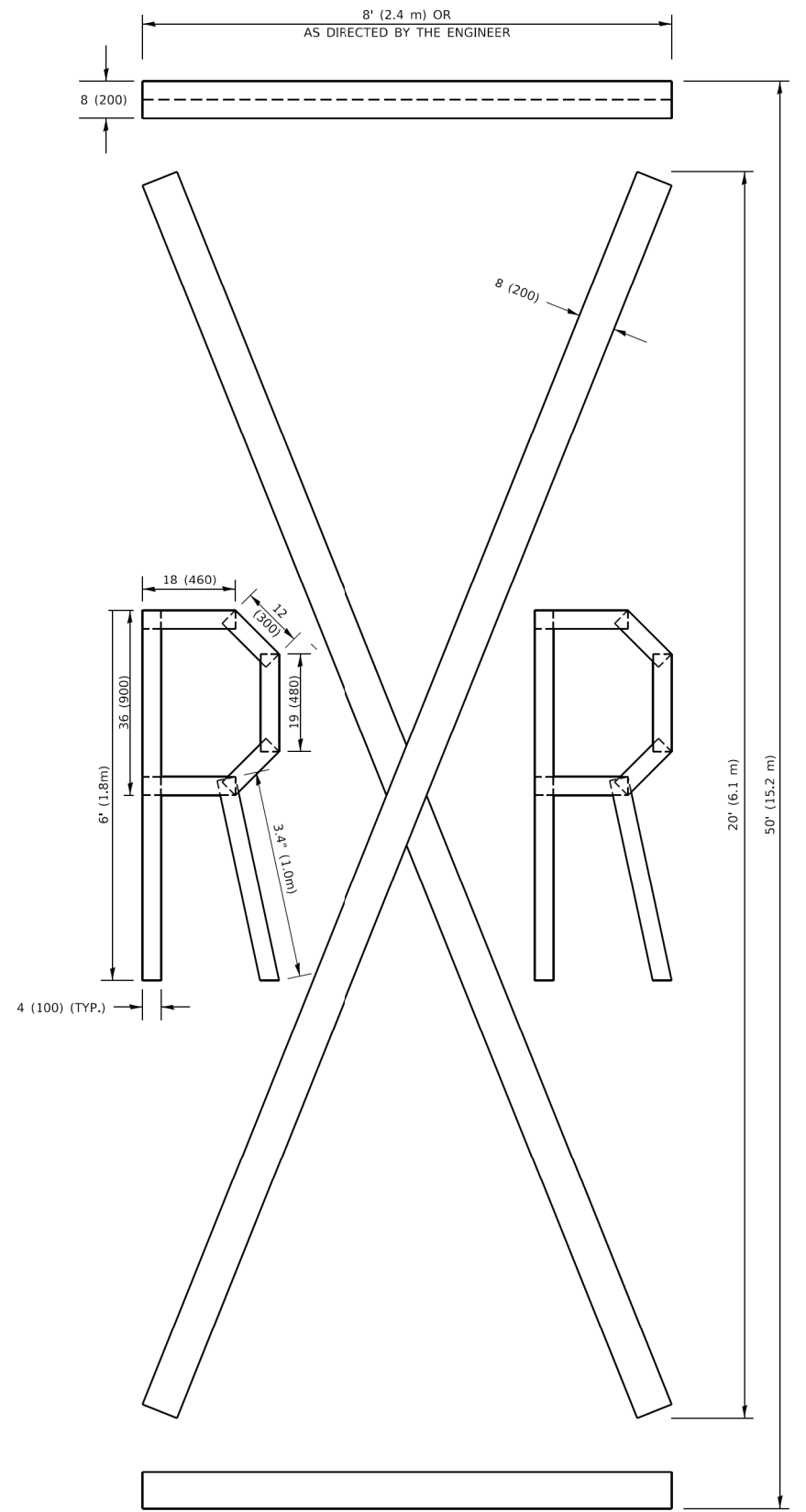


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

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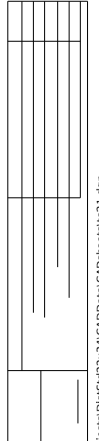
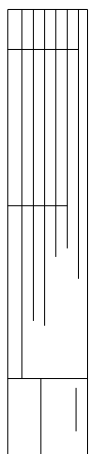
USER NAME = foatem]	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-03
PLOT SCALE = 50.0068 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-03
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 67
TC-16		CONTRACT NO. 61H36		
ILLINOIS FED. AID PROJECT				



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ROUTE MARKERS

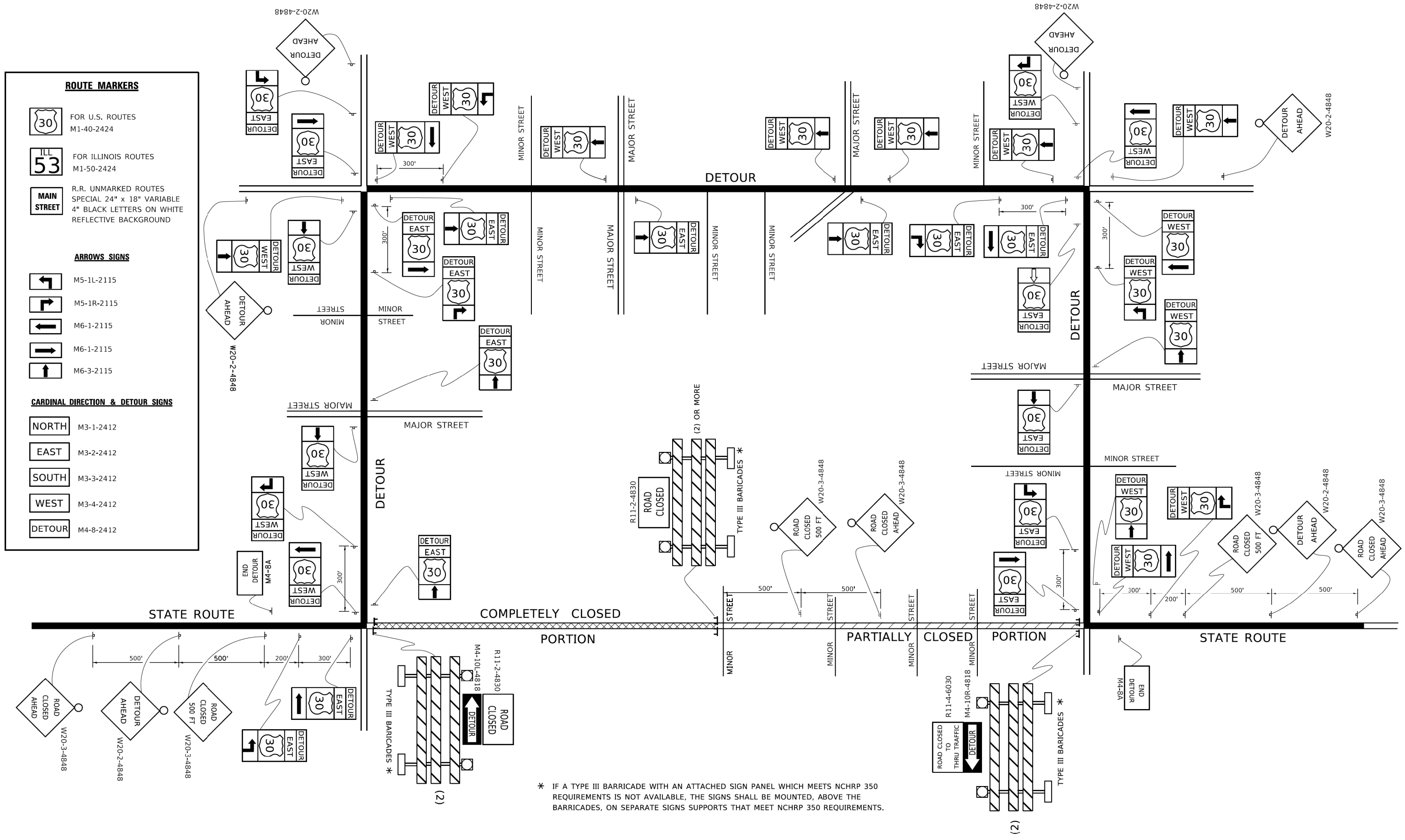
- FOR U.S. ROUTES
M1-40-2424
- FOR ILLINOIS ROUTES
M1-50-2424
- R.R. UNMARKED ROUTES
SPECIAL 24" x 18" VARIABLE
4" BLACK LETTERS ON WHITE
REFLECTIVE BACKGROUND

ARROWS SIGNS

- M5-1L-2115
- M5-1R-2115
- M6-1-2115
- M6-1-2115
- M6-3-2115

CARDINAL DIRECTION & DETOUR SIGNS

- NORTH M3-1-2412
- EAST M3-2-2412
- SOUTH M3-3-2412
- WEST M3-4-2412
- DETOUR M4-8-2412



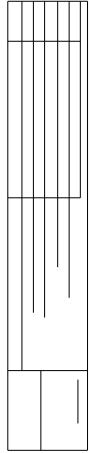
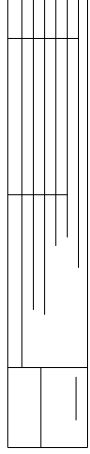
* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

USER NAME = foote]	DESIGNED -	REVISED - 10-18-02
	DRAWN -	REVISED - R. BORO 09-14-09
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

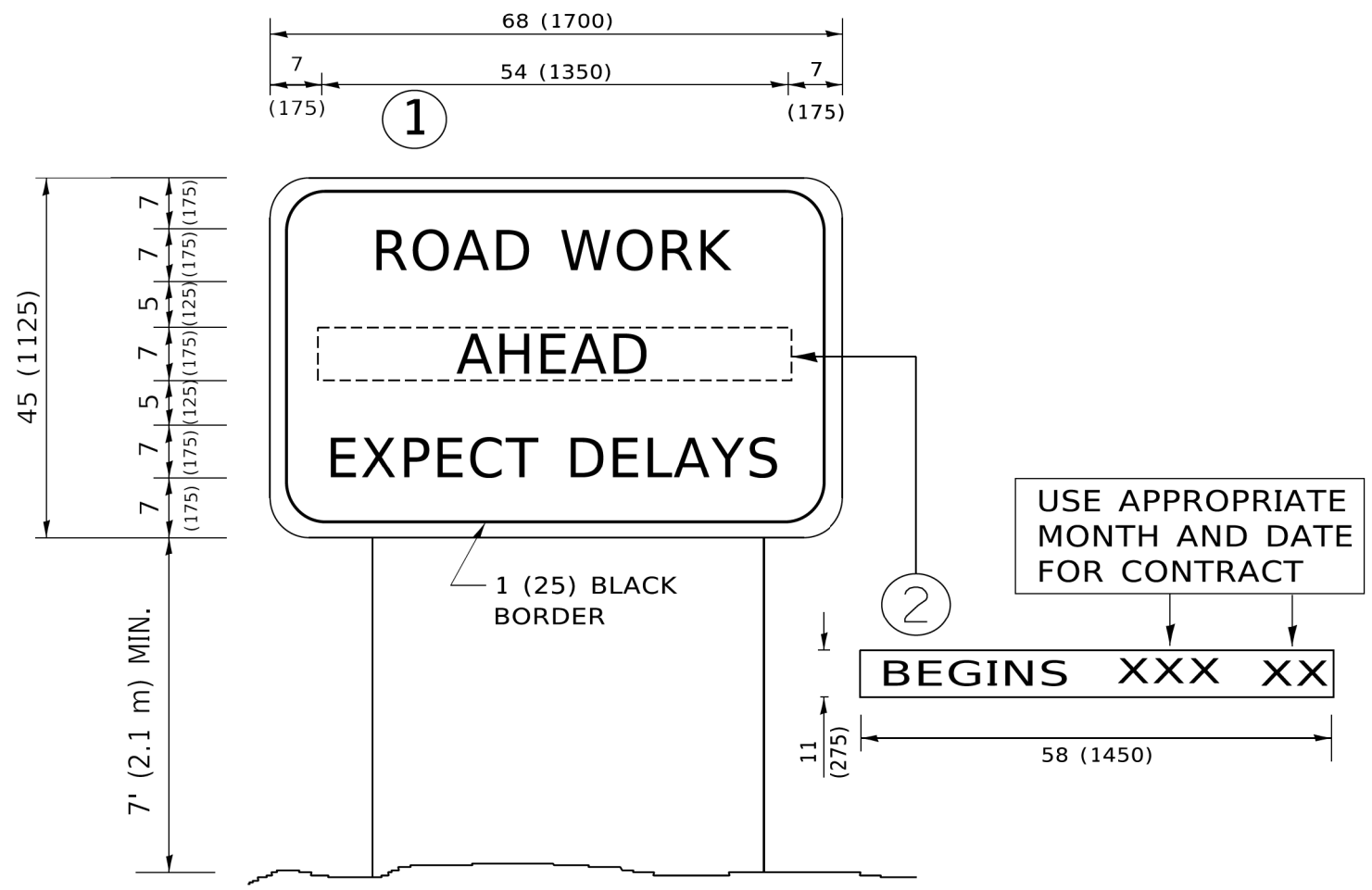
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR SIGNING FOR CLOSING STATE HIGHWAYS	
SCALE: NONE	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 68
TC-21			CONTRACT NO. 61H36	
ILLINOIS FED. AID PROJECT				



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NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

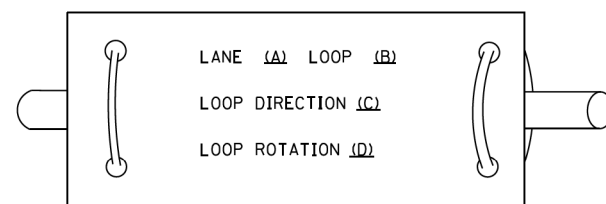
ARTERIAL ROAD INFORMATION SIGN	
SCALE: NONE	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 69
TC-22		CONTRACT NO. 61H36		
ILLINOIS FED. AID PROJECT				

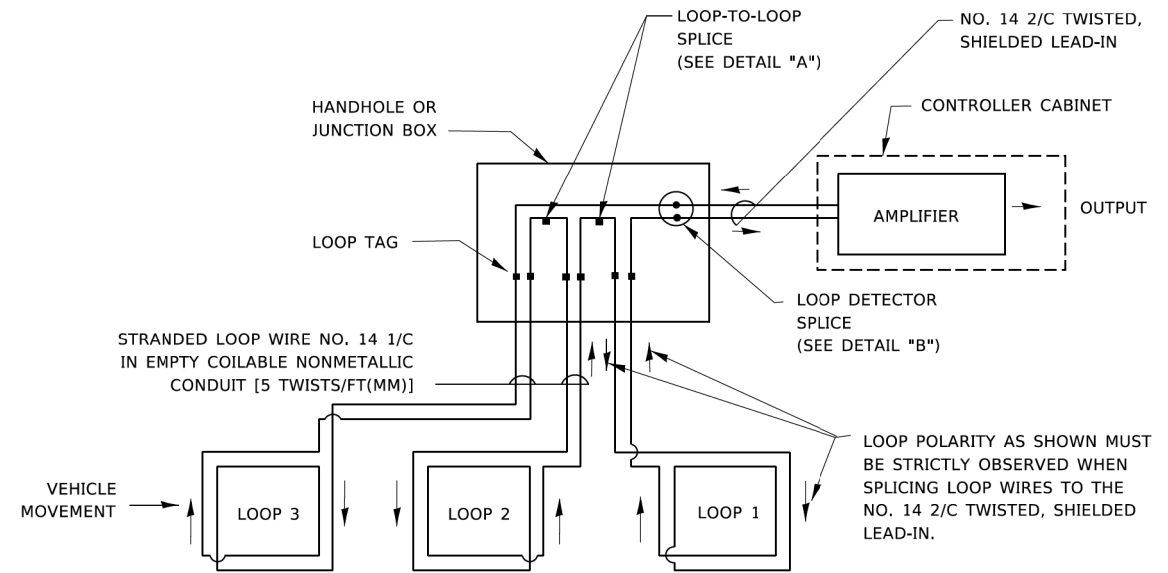
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

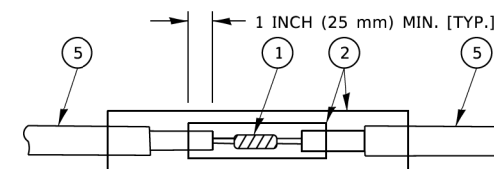


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

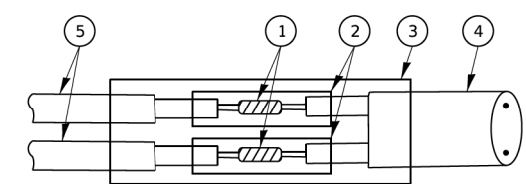


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE,
- THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

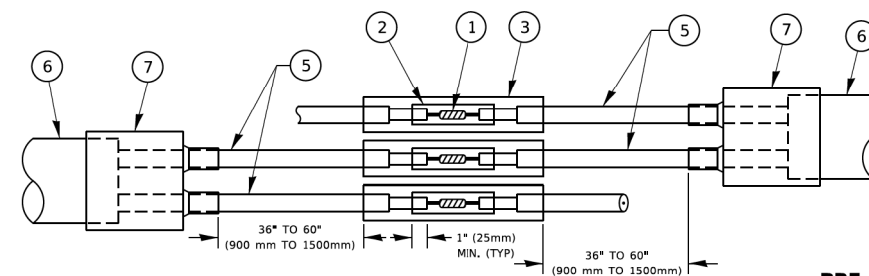


DETAIL "A"
LOOP-TO-LOOP SPLICE



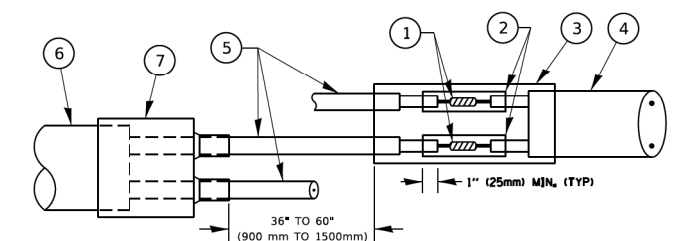
DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE

PREFORMED LOOP



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

LOOP DETECTOR SPLICE

- WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- NO. 14 2/C TWISTED, SHIELDED CABLE.
- LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PREFORMED LOOP
- XL POLYOLEFIN 2 CONDUCTOR
- BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

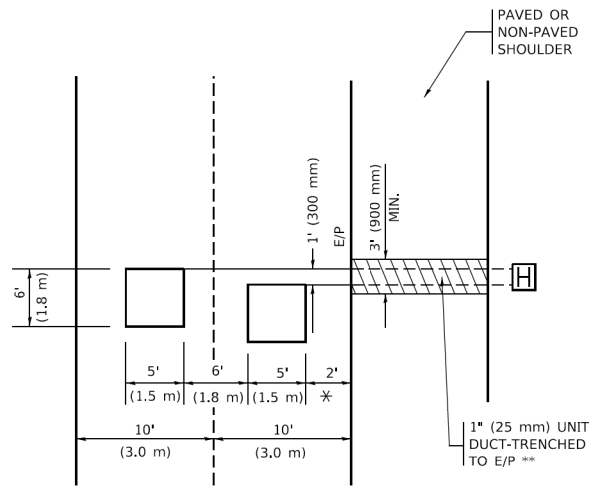
F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 70
TS-05			CONTRACT NO. 61H36	
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.

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LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.



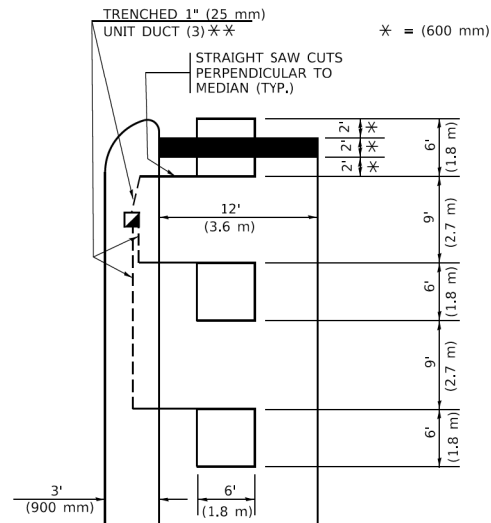
* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

LEFT TURN LANES WITH MEDIANS

VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)

HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



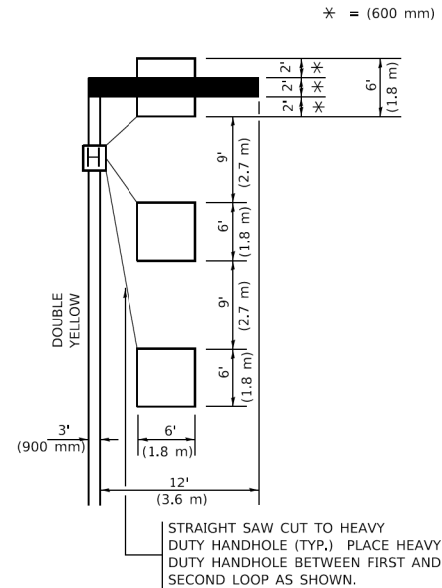
* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS

VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)



* = (600 mm)

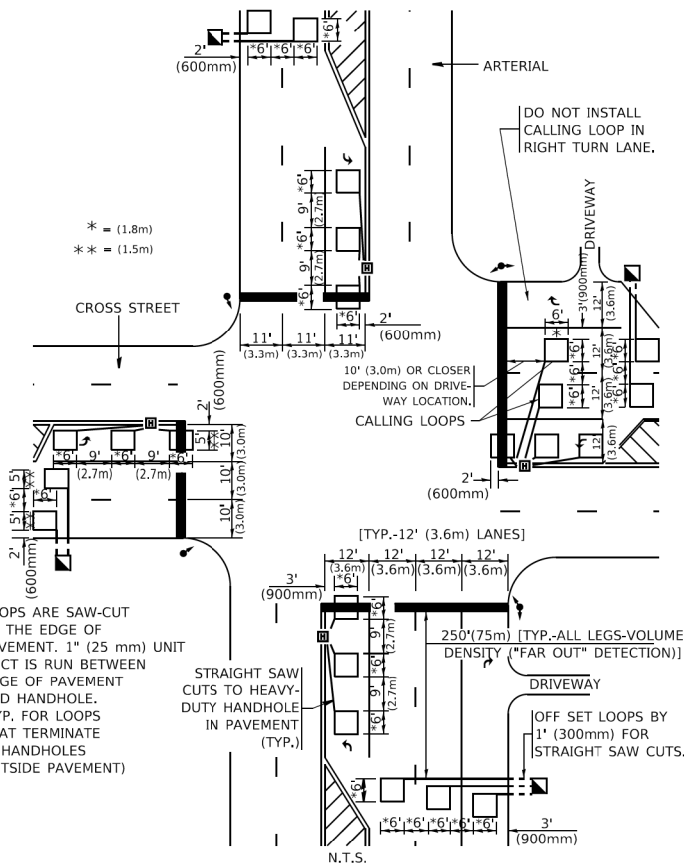
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

NOTES:

VEHICLES LOOP DETECTORS

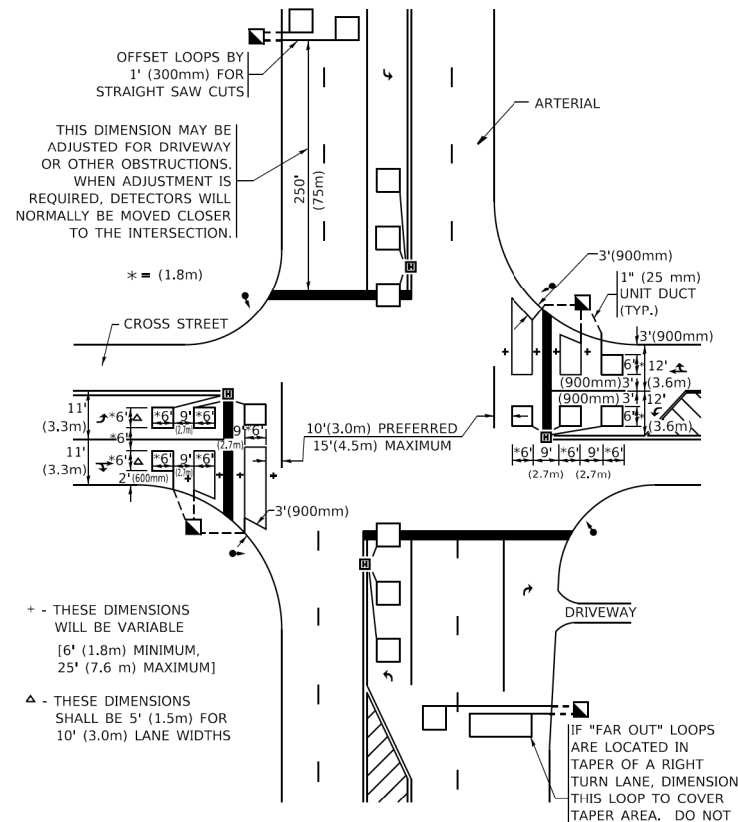
- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION) CROSS STREET-NON VOLUME DENSITY ("FAR OUT" DETECTION)



DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION) CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



DETAIL 2
N.T.S.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

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PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

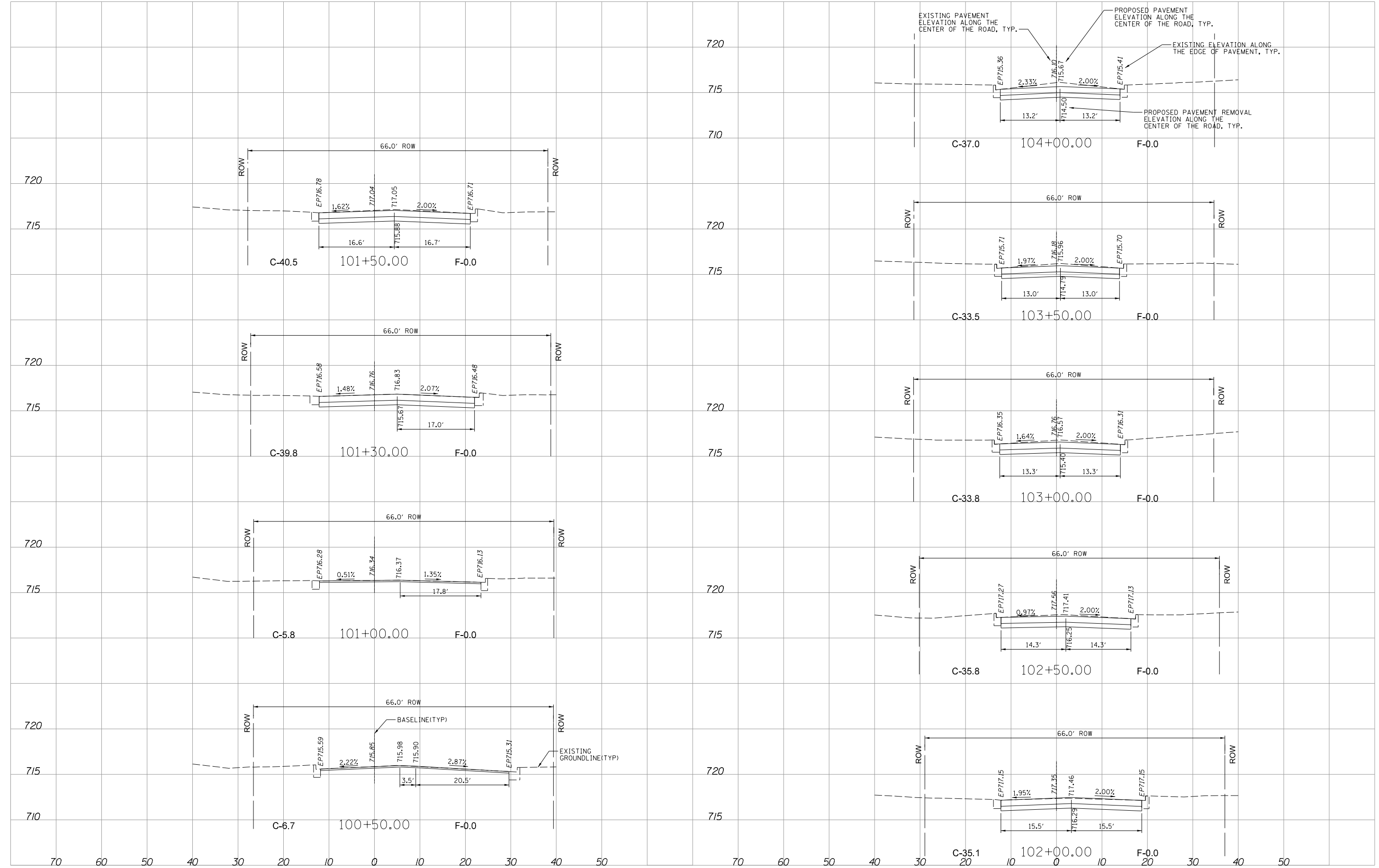
DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 2678	SECTION 21-00099-00-PV	COUNTY DuPAGE	TOTAL SHEETS 83	SHEET NO. 71
TS-07			CONTRACT NO. 61H36	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
PLAN CHECKED	
NOTE BOOK NO.	
DATE	
BY	
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ALIGNMENT CHECKED	
PLAN CHECKED	
NOTE BOOK NO.	

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



MODEL: 3MODEL.NAMES
 FILE NAME: 72831115CrossSectionPlans.dgn

REMPE-SHARPE
 CONSULTING ENGINEERS
 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 • Fax (630) 232-1623

USER NAME	USER	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

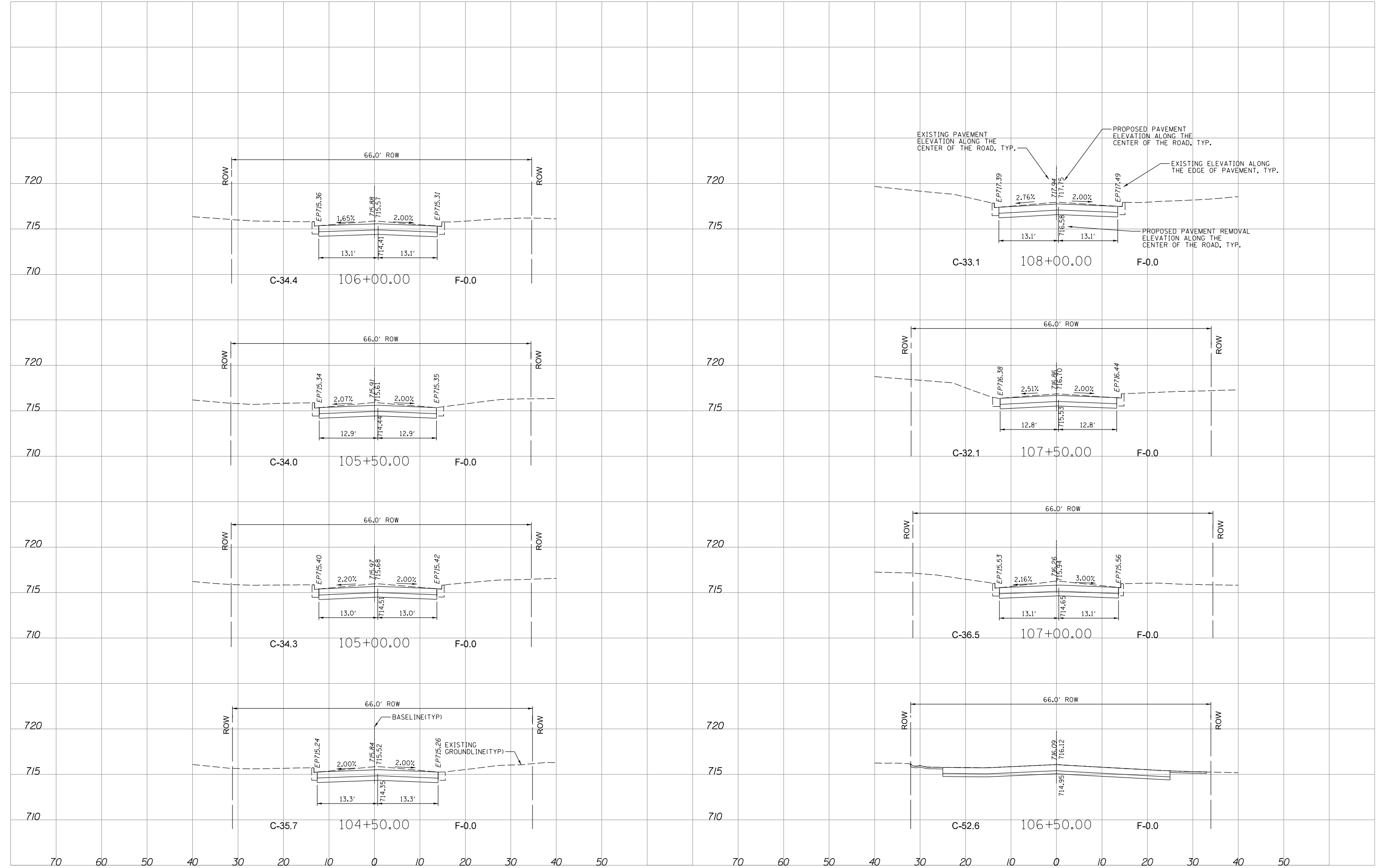
SCALE: H:1"=10'		SHEET 1 OF 12 SHEETS		STA. 100+50 TO STA. 104+00	
V:1"=5'					

CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	72
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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PLAN CHECKED	
NOTE BOOK NO.	
DATE	
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GRADES CHECKED	
PROFILE CHECKED	
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DATE	
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GRADES CHECKED	
PROFILE CHECKED	
NOTE BOOK NO.	



MODEL: 3MODEL.NAMES
 FILE NAME: 724314115CrossSectionPlans.dgn

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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 - Fax (630) 232-1623

USER NAME	_USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft./in.	DRAWN	S.S/G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

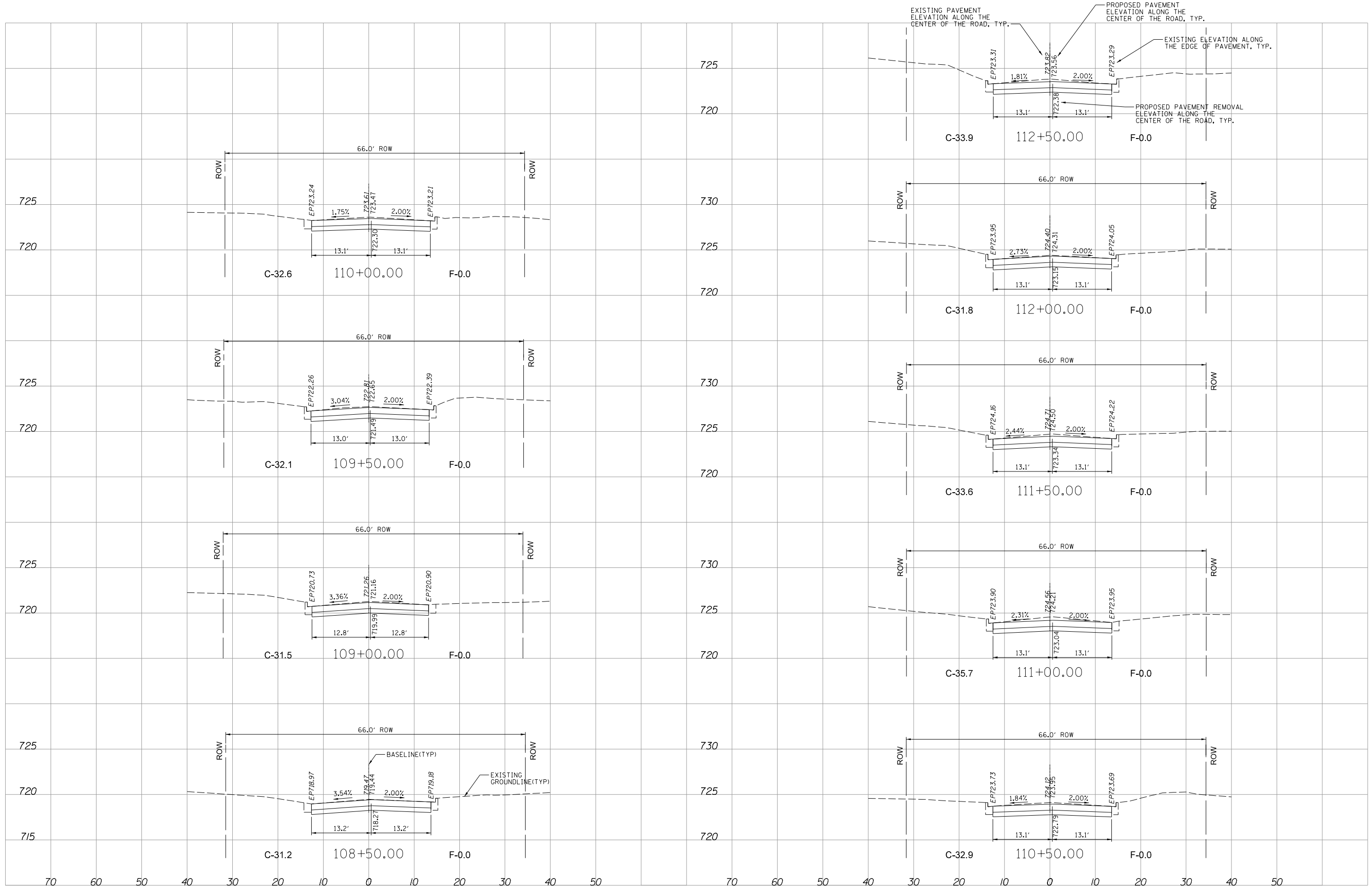
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
SCALE: H:1"=10'	SHEET 2 OF 12 SHEETS
V:1"=5'	STA. 104+50 TO STA. 108+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	73
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK NO.	
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NOTE BOOK NO.	

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ALIGNMENT CHECKED	
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DATE	
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ALIGNMENT CHECKED	
PLAN CHECKED	
NOTE BOOK NO.	



MODEL: SMOELNAME5
 FILE NAME: 724314115CrossSectionPlans.dgn

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USER NAME	_USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

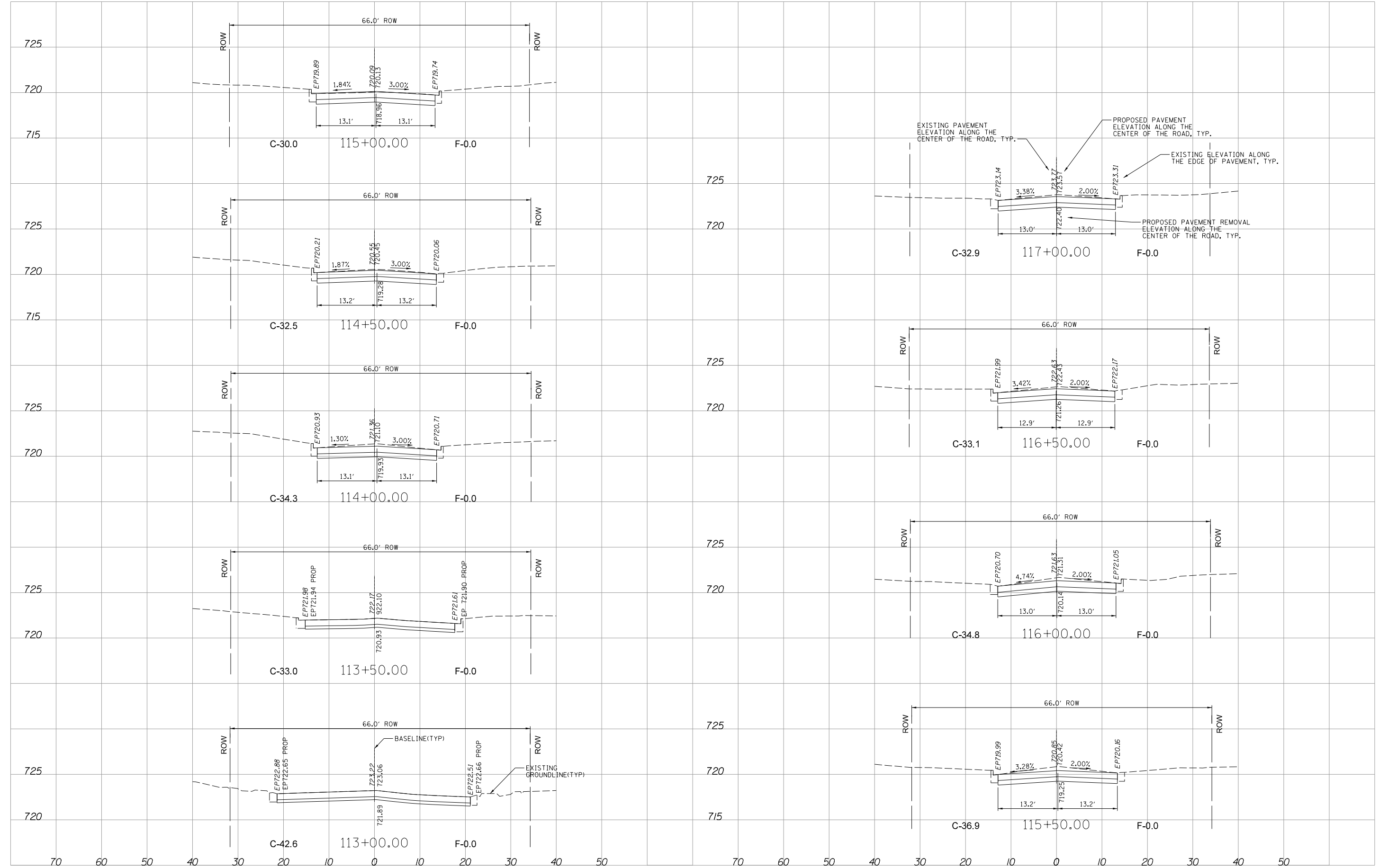
CROSS SECTIONS

SCALE: H:V = 10':5'
 SHEET 3 OF 12 SHEETS STA. 108+50 TO STA. 112+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	74
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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GRADES CHECKED	
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NOTE BOOK NO.	



MODEL: 3MODELNAME5
 FILE NAME: 72431115CrossSectionPlans.dgn

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USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

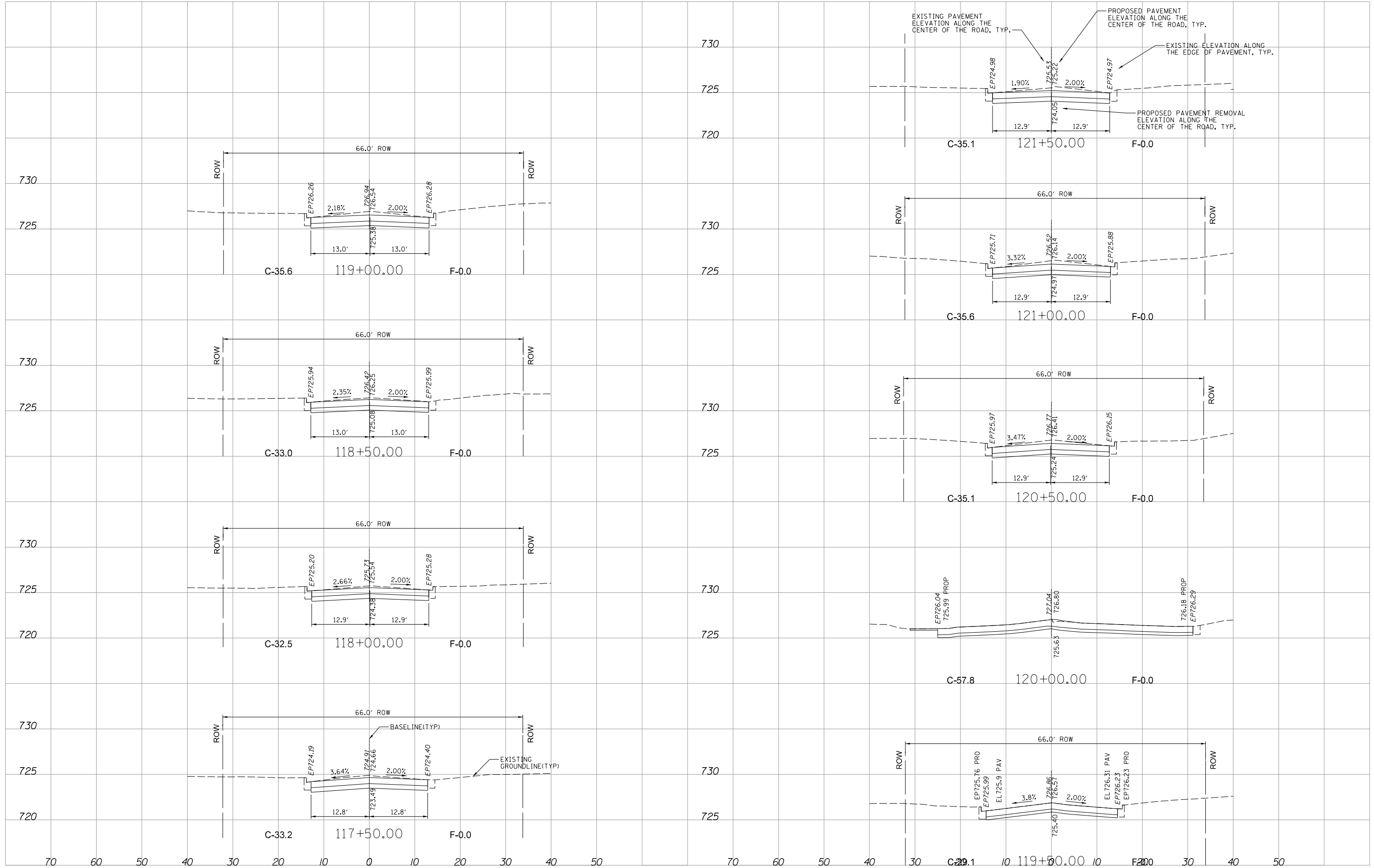
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
SCALE: H:1"=10'	SHEET 4 OF 12 SHEETS
V:1"=5'	STA. 103+00 TO STA. 117+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	75
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK NO.	
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GRADES CHECKED	
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NOTE BOOK NO.	



MODEL: SMOELNAME5
FILE NAME: 724314115CrossSectionPlans.dgn

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USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft / in.	DRAWN	S.S/G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

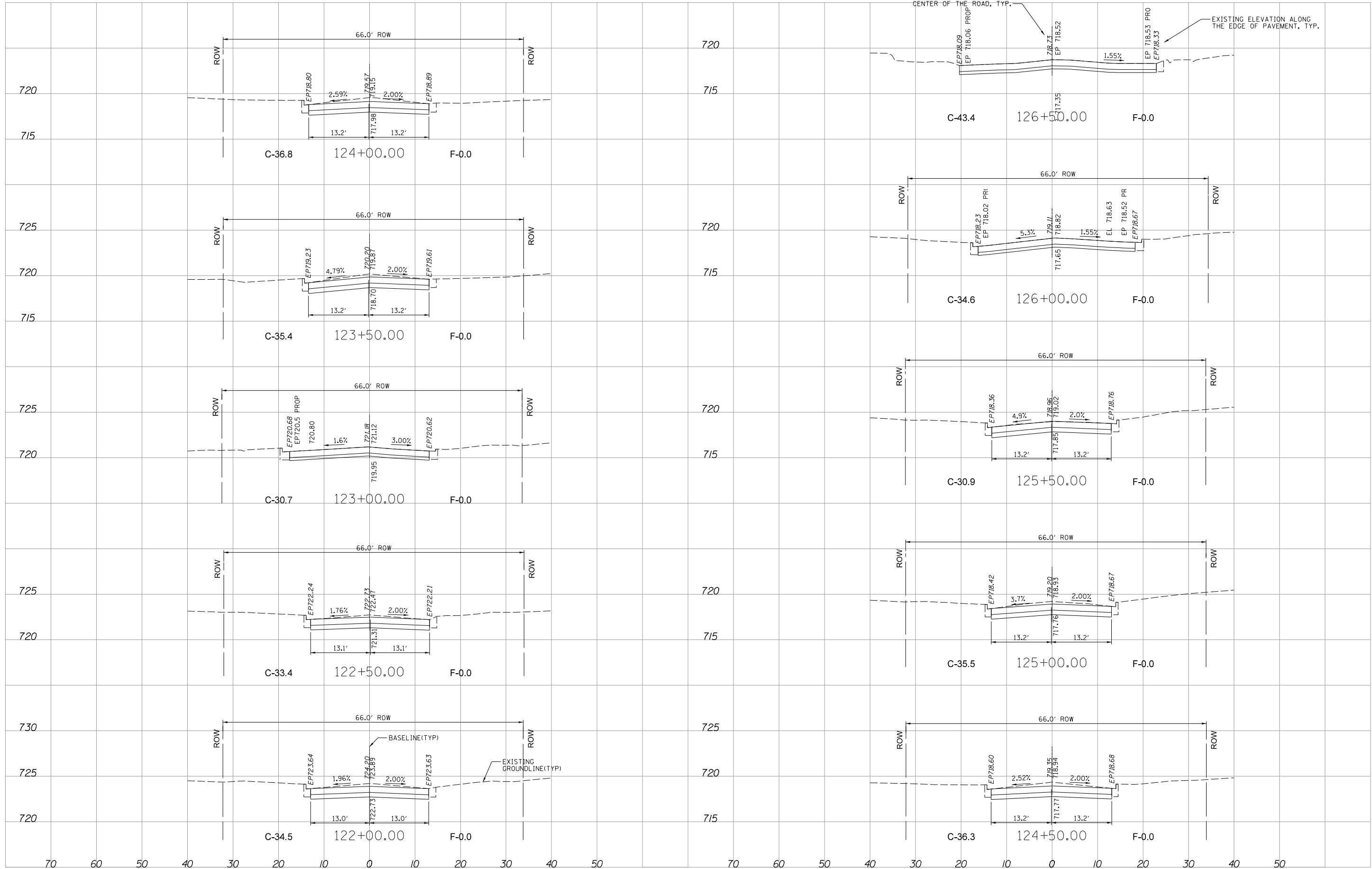
CROSS SECTIONS

SCALE: H:1"=10'
V:1"=5'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	76
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK NO.	



MODEL: SMODEL.NAMES
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USER NAME	_USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft./in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

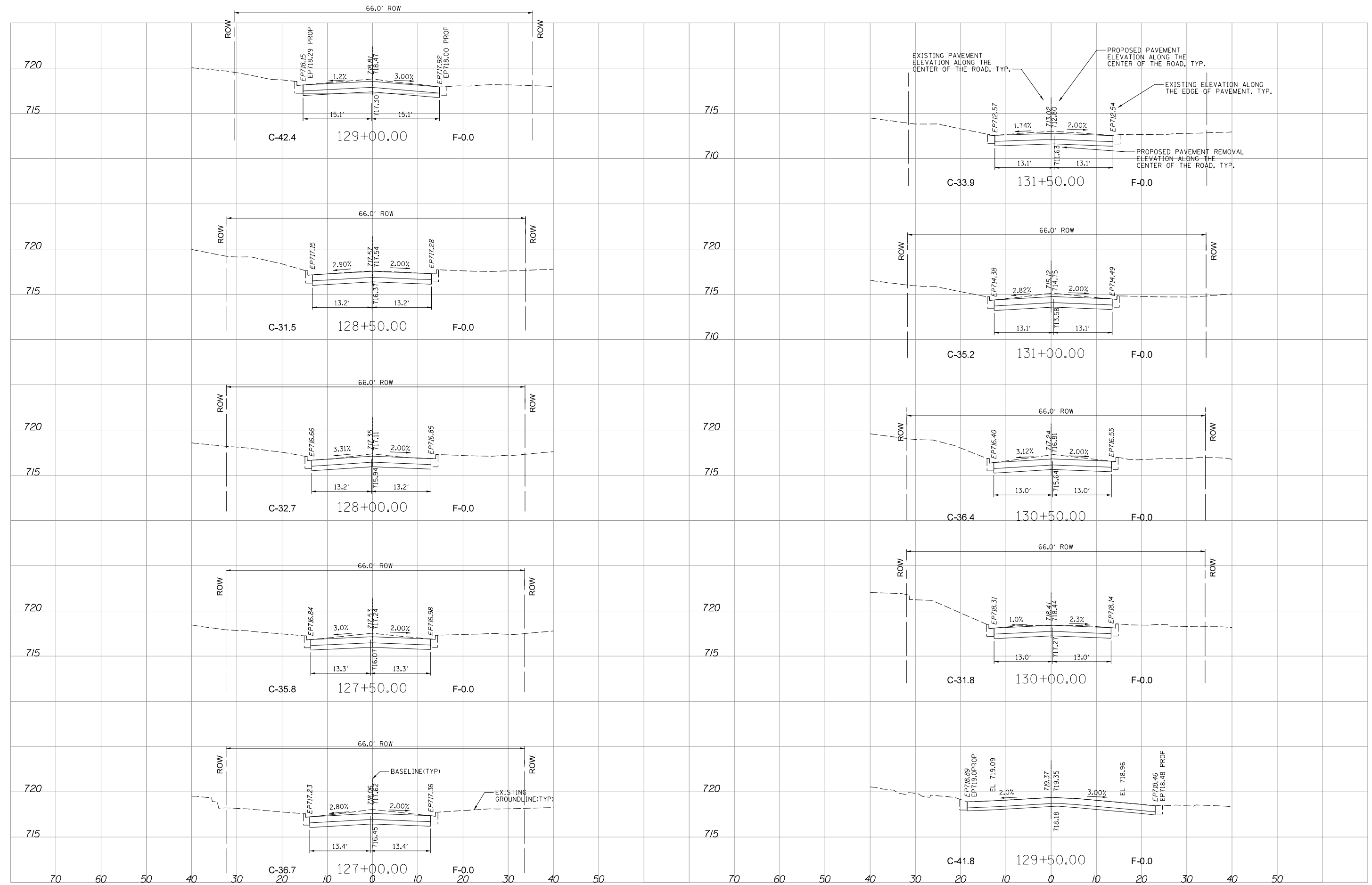
CROSS SECTIONS

SCALE: H:1"=10'
 V:1"=5'
 SHEET 6 OF 12 SHEETS
 STA. 122+00 TO STA. 126+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	77
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK NO.	
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NOTE BOOK NO.	
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SURVEYED	
ALIGNMENT CHECKED	
PLAN CHECKED	
NOTE BOOK NO.	



MODEL: 3MODELNAME5
 FILE NAME: 72431115CrossSectionPlans.dgn

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USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
PLOT SCALE	= 20.00 ft / in.	DRAWN	- S.S./G.R.	REVISED	-
PLOT DATE	= 10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

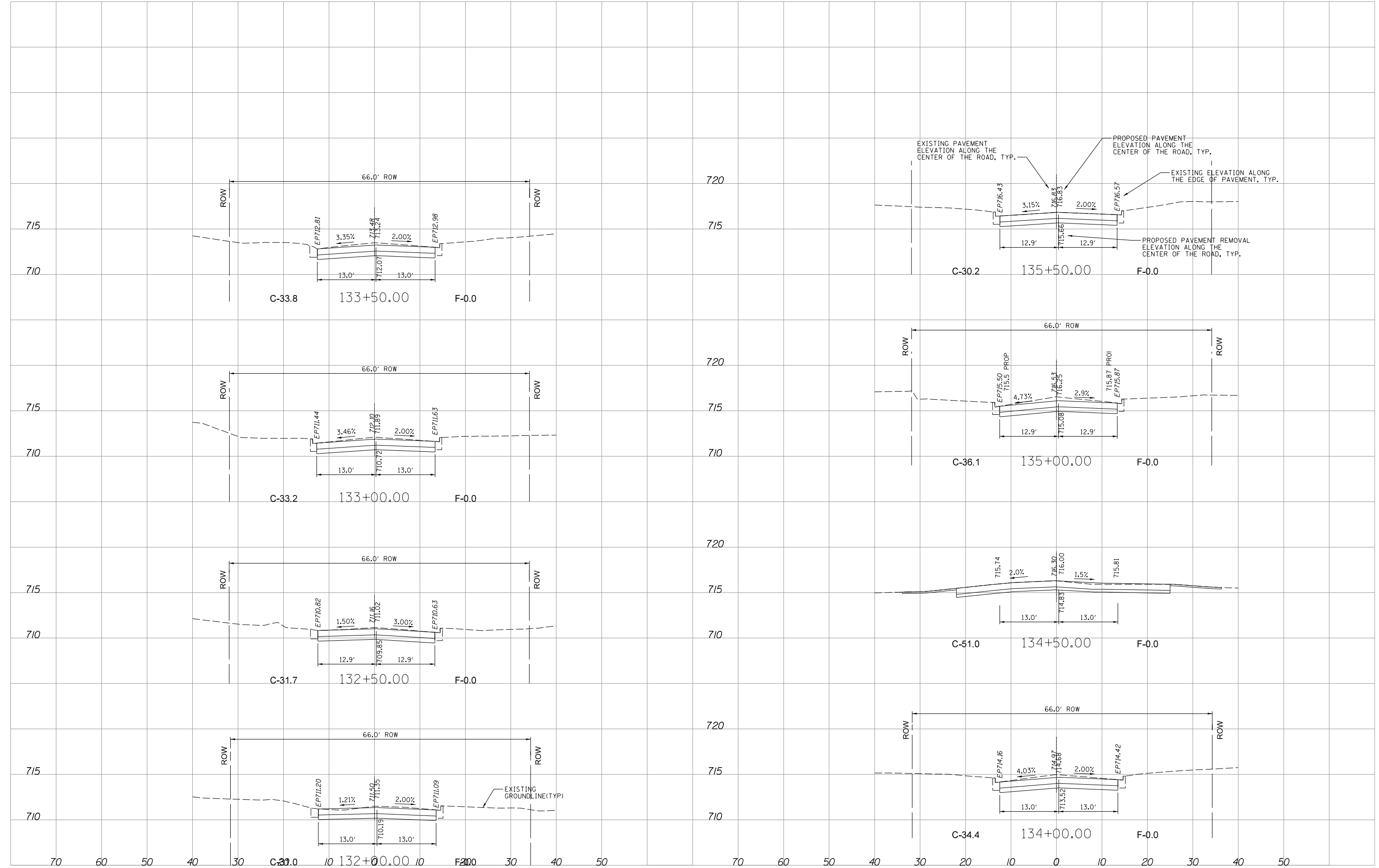
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS		
SCALE:	H:V=10:5	SHEET 7 OF 12 SHEETS
		STA. 127+00 TO STA. 131+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	78
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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ALIGNMENT CHECKED	
PLAN CHECKED	
NOTE BOOK NO.	
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PROFILE CHECKED	
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GRADES CHECKED	
PROFILE CHECKED	
NOTE BOOK NO.	



MODEL: 3MODELNAME5
 FILE NAME: 72431H15CrossSectionPlans.dgn

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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 - Fax (630) 232-0823

USER NAME	_USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

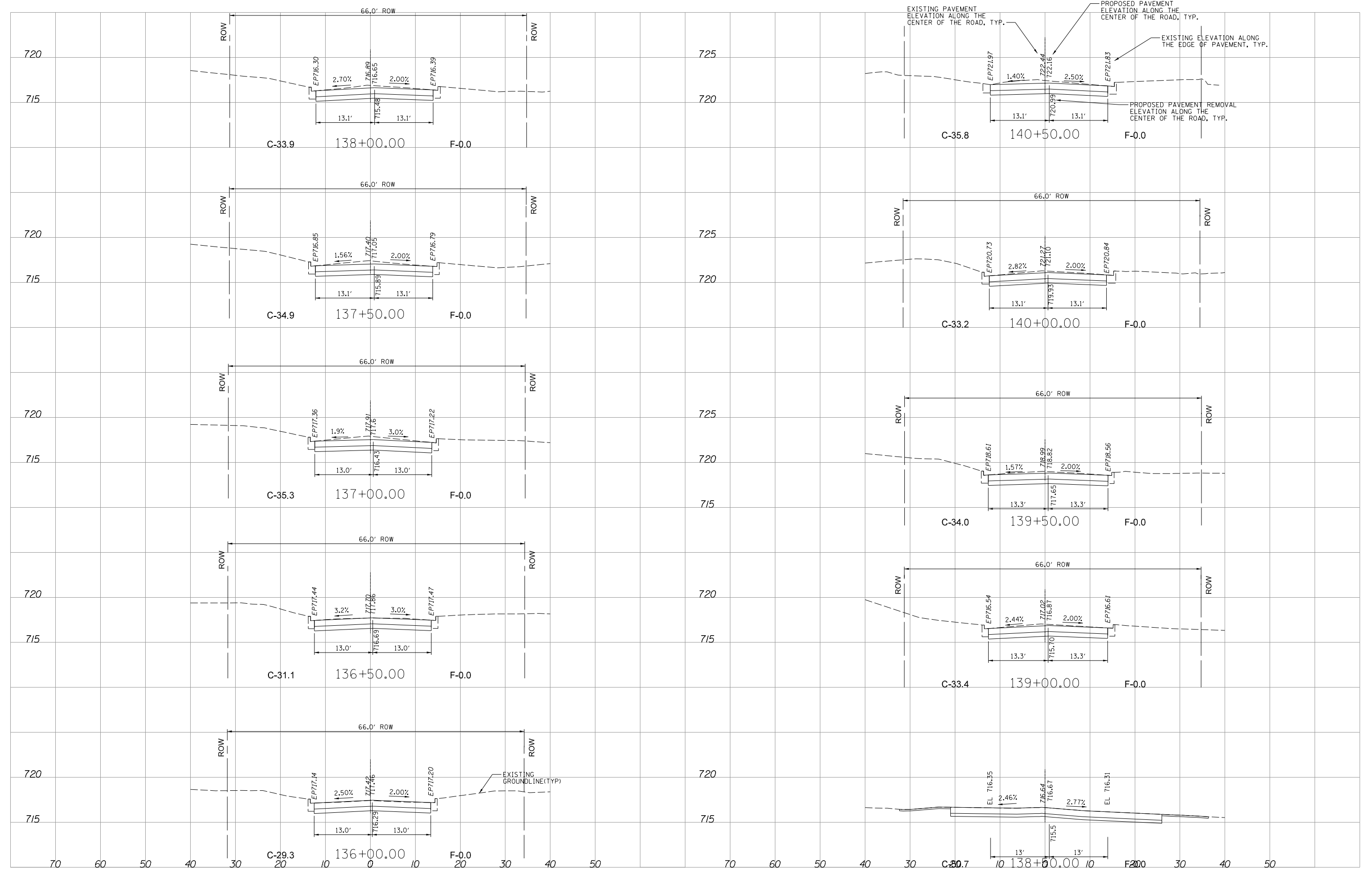
CROSS SECTIONS

SCALE: H:1"=10'
 V:1"=5'
 SHEET 8 OF 12 SHEETS
 STA. 132+00 TO STA. 135+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	79
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
GRADES CHECKED	
PLAN	
NOTE BOOK NO.	
SUBMITTER NAME	

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



MODEL: 3MODEL.NAMES
 FILE NAME: 724314115CrossSectionPlans.dgn

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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-0827 - Fax (630) 232-0823

USER NAME	= _USER_	DESIGNED	- J.B./S.S	REVISED	-
PLOT SCALE	= 20.00 ft / in.	DRAWN	- S.S./G.R.	REVISED	-
PLOT DATE	= 10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

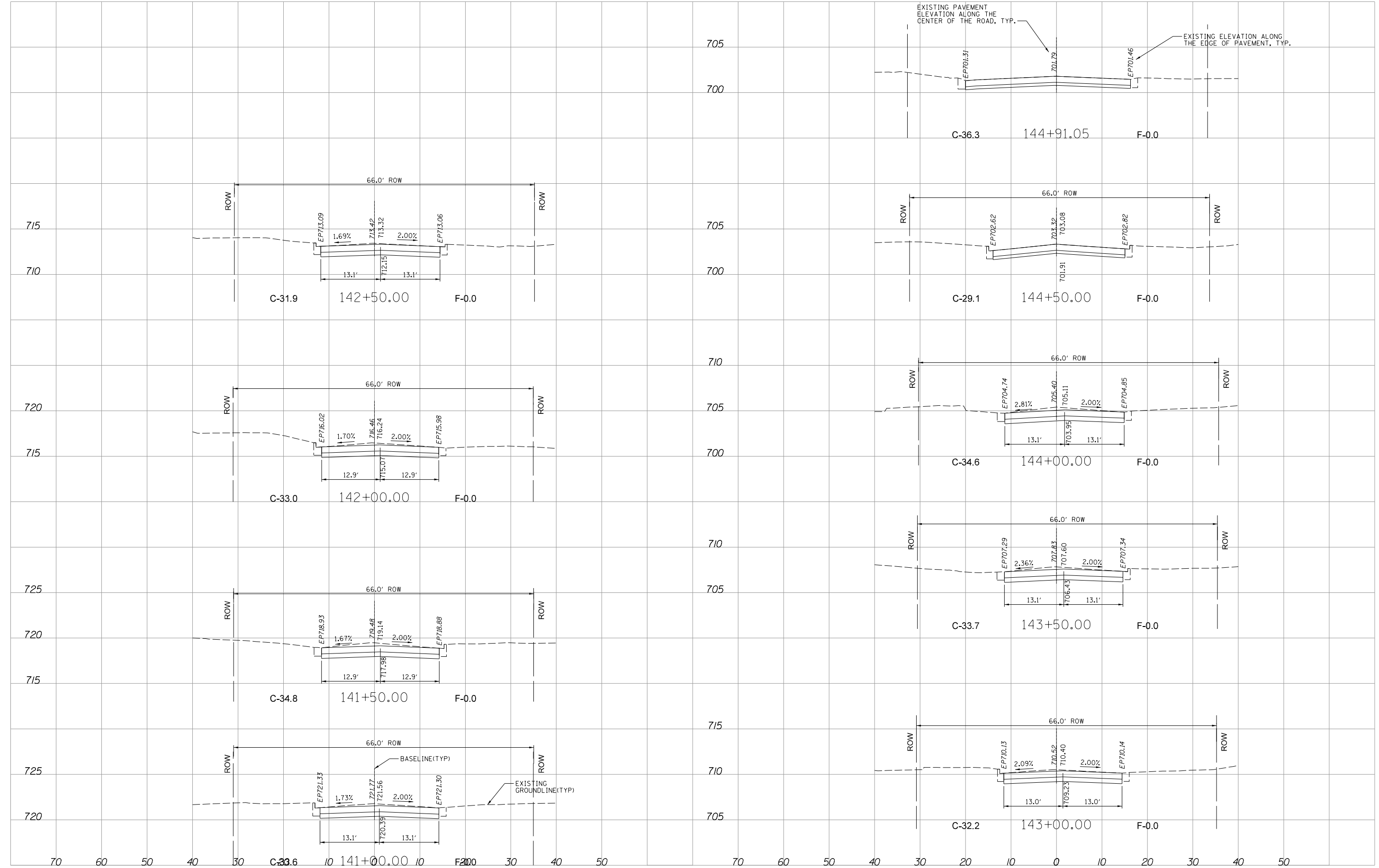
CROSS SECTIONS

SCALE: H:1"=10'
 V:1"=5'
 SHEET 9 OF 12 SHEETS
 STA. 136+00 TO STA. 140+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	80
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
R.O.C. WAY CHECKED	
STRUCTURE NOTATIONS CHECKED	
PLAN	
NOTE BOOK NO.	

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



MODEL: 3MODEL.NAMES
 FILE NAME: 72831N15CrossSectionPlans.dgn

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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-9827 • Fax (630) 232-1623

USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft./in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

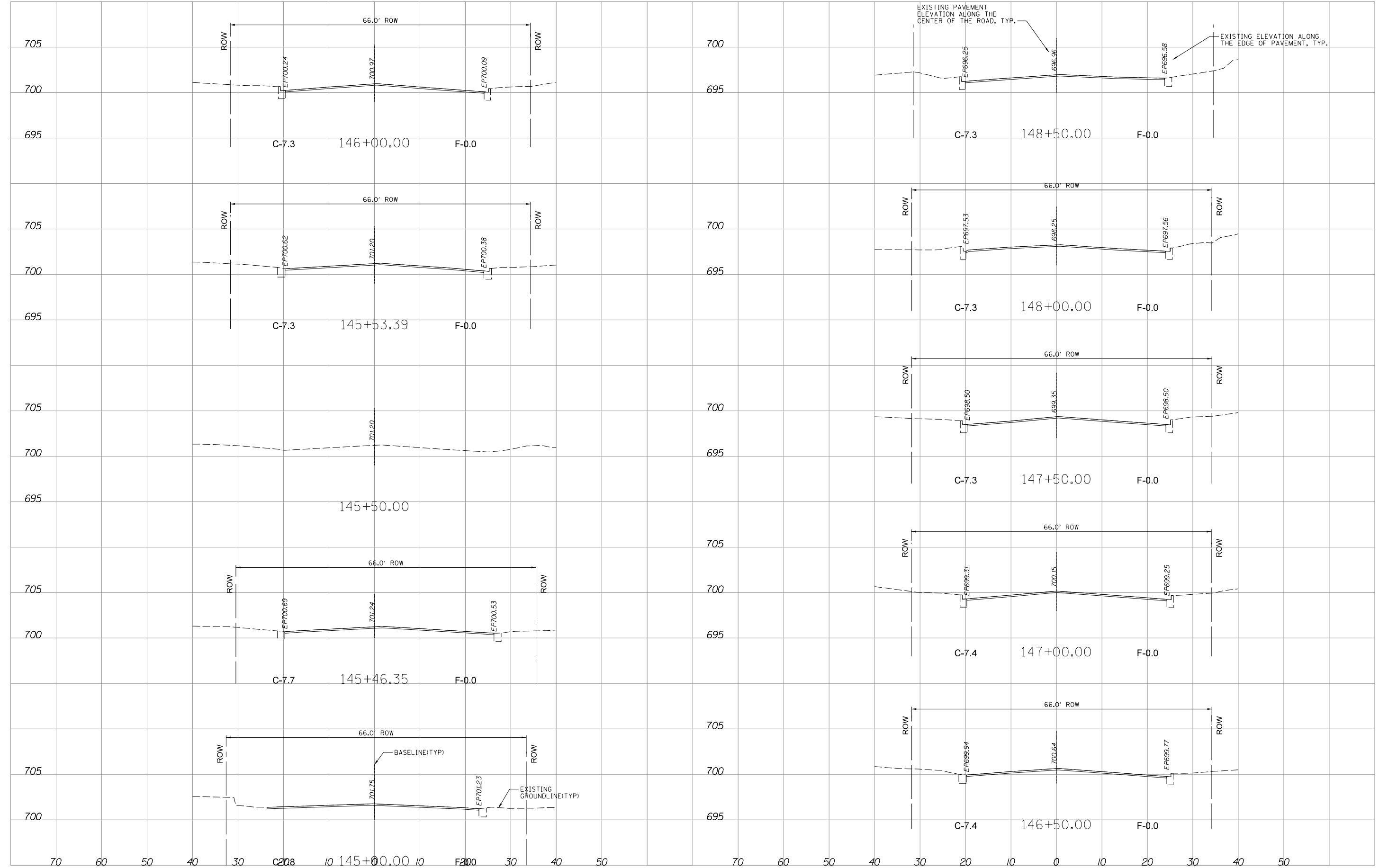
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
SCALE:	H:1"=10' V:1"=5'
SHEET	10 OF 12 SHEETS
STA.	141+00 TO STA. 144+91.05

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	81
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	BY	DATE
SURVEYED		
ALIGNMENT CHECKED		
NOTE BOOK NO.		
BY		
DATE		

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



MODEL: 3MODELNAME5
 FILE NAME: 724314115CrossSectionPlans.dgn

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 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
 Telephone (630) 232-4827 • Fax (630) 232-4823

USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

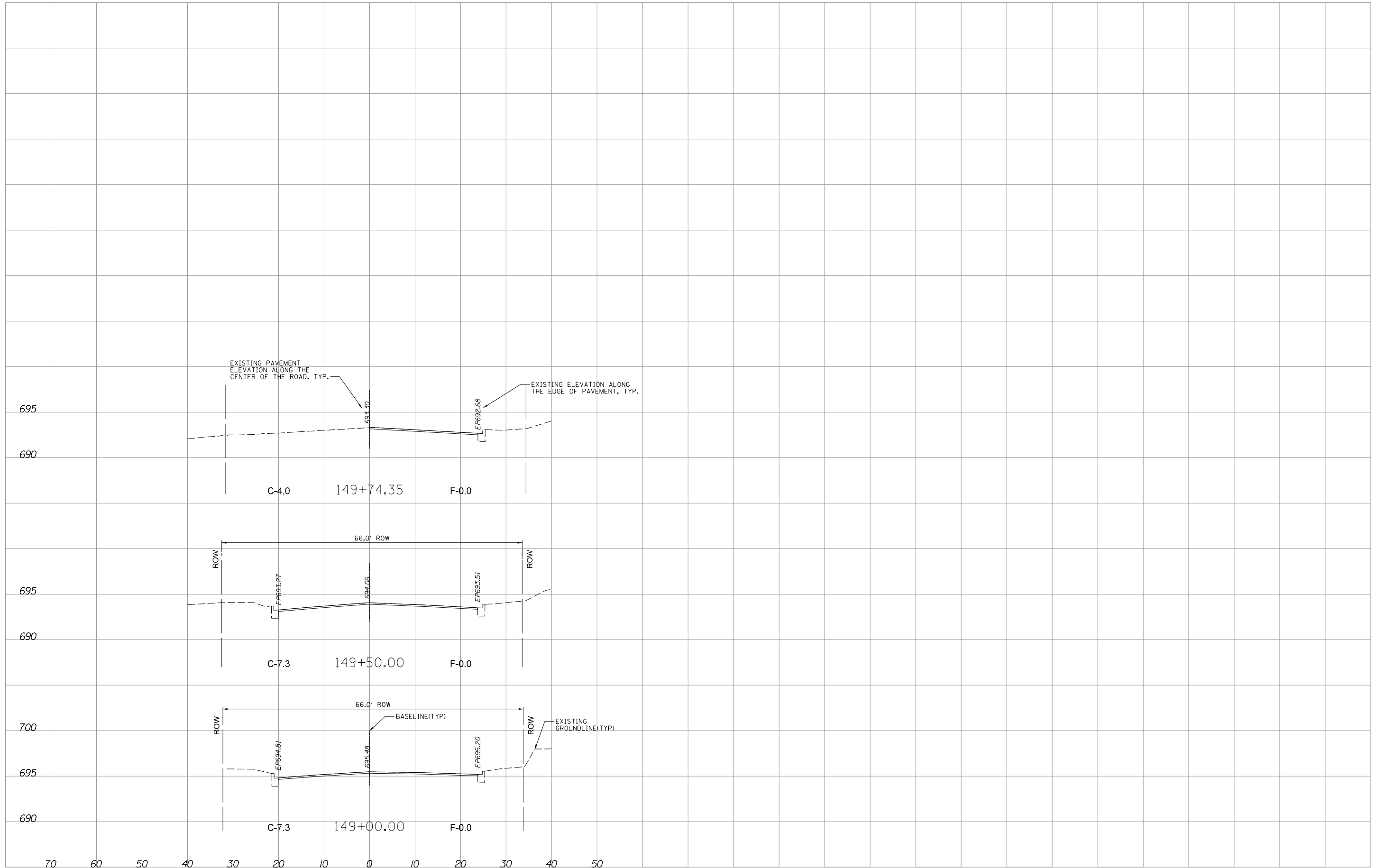
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS		
SCALE:	H:V = 10':1" = 5'	SHEET 11 OF 12 SHEETS
STA. 145+00	TO STA. 148+50	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	82
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	DATE
NOTE BOOK NO.	BY
SURVEYED	DATE
ALIGNMENT CHECKED	
PROFILES CHECKED	
STRUCTURE NOTATIONS CHECKED	
DATE	

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



MODEL: 3MODELNAME\$
FILE NAME: 72431115CrossSectionPlans.dgn

REMPE-SHARPE
CONSULTING ENGINEERS
IL P.D.F. LICENSE NO. 184-000895
324 WEST STATE STREET - GENEVA, ILLINOIS 60134
Telephone (630) 232-0827 • Fax (630) 232-1623

USER NAME	USER_	DESIGNED	J.B./S.S	REVISED	-
PLOT SCALE	20.00 ft / in.	DRAWN	S.S./G.R.	REVISED	-
PLOT DATE	10/29/2021	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
SCALE: H:1"=10' V:1"=5'	SHEET 12 OF 12 SHEETS STA. 149+00 TO STA. 149+74.35

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	21-00099-00-PV	DuPAGE	83	83
CONTRACT NO. 61H36				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				