

SHEET INDEX

SEE SHEET 2 FOR SHEET INDEX

03-06-2020 LETTING ITEM 172

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 2511 (PRAIRIE STREET)
PINE STREET TO WILSON STREET
ROADWAY RECONSTRUCTION
SECTION NO: 16-00086-00-FP
PROJECT NO: XBJH(703)
CITY OF BATAVIA
KANE COUNTY
C-91-146-17

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00FP	KANE	128	1
		ILLINOIS	CONTRACT NO. 61G34	

DESIGN DESIGNATION

PRAIRIE STREET: MAJOR COLLECTOR
WILSON STREET: MINOR ARTERIAL

TRAFFIC DATA

PRAIRIE STREET:

ADT:
7,200 (2019)
10,900 (2040)

SPEED LIMIT:
POSTED - 30 MPH
DESIGN - 30 MPH

COMPOSITION:
P.V. - 98%
S.U. - 2%

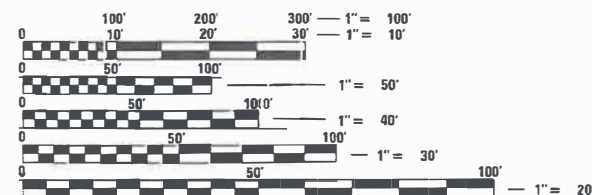
TRAFFIC DATA

WILSON STREET

ADT:
12,400 (2019)
16,400 (2040)

SPEED LIMIT:
POSTED - 30 MPH
DESIGN - 30 MPH

COMPOSITION:
P.V. - 98%
S.U. - 2%

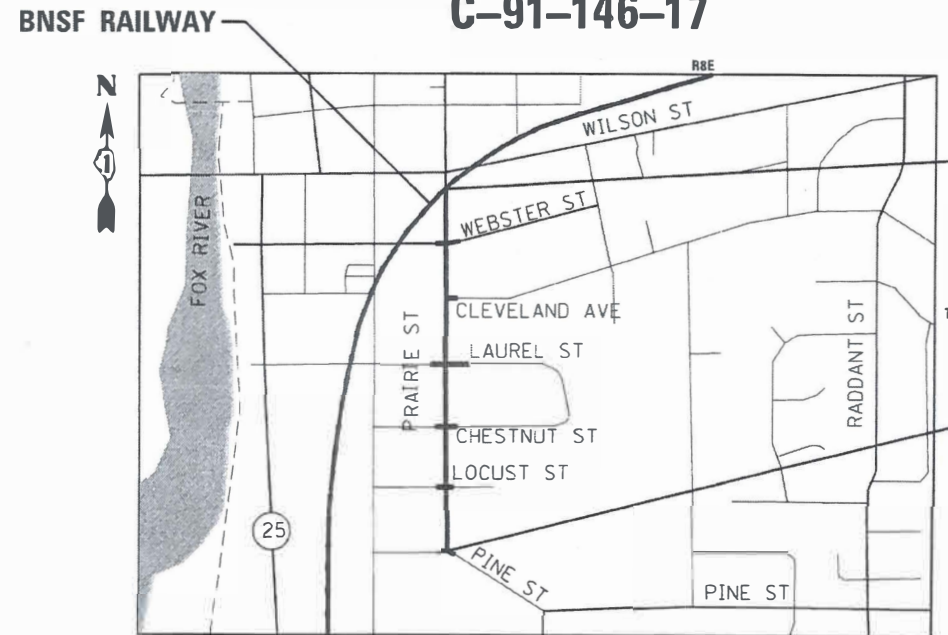


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JEFFERY M. SEDIG, PE
PROJECT MANAGER: KELLY D. FARLEY, PE

CONTRACT NO. 61G34



BATAVIA TOWNSHIP LOCATION MAP N.T.S.

ROAD	FROM STATION	TO STATION	LENGTH (FEET)	LENGTH (MILES)
PRAIRIE ST	100+00.00	123+37.28	2,337.28	0.44
PINE ST	12+48.50 (W)	20+85.99 (E)	140.14	0.02
LOCUST ST	31+75.50	33+19.50	144.00	0.03
CHESTNUT ST	42+85.50	44+04.50	119.00	0.02
LAUREL ST	52+60.50	53+84.50	124.00	0.02
CLEVELAND AVE	60+00.00	60+59.50	59.50	0.01
WEBSTER ST	71+87.50 (W)	80+54.50 (E)	108.25	0.02
NET AND GROSS LENGTH OF IMPROVEMENT			3,032.17	0.57

PRAIRIE STREET RECONSTRUCTION ENDS STA. 123+37.28

PRAIRIE STREET RECONSTRUCTION BEGINS STA. 100+00.00



Jeffery M. Sedig



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED January 3 20 20
Ralph Brini
CITY OF BATAVIA

PASSED JANUARY 9 20 20
C.F. Biadin
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW January 10 20 20
Anthony J. Dingley / JAB
REGIONAL ENGINEER

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

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

HIGHWAY STANDARDS:

I.D.O.T HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS AND ABBREVIATIONS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-06	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-02	PRECAST MANHOLE TYPE A 5' DIAMETER
602506-02	PRECAST VALVE VAULT TYPE A 5' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
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
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

I.D.O.T DISTRICT ONE STANDARDS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKING
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-23B	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS
TC-26	DRIVEWAY ENTRANCE SIGNING

CITY OF BATAVIA STANDARDS

4.01	INLET TYPE A
4.02	STORM SEWER MANHOLE-TYPE "A" OR TYPE "B"
4.05	STORM MANHOLE LID DETAIL
4.06	CATCH BASIN-TYPE "A" OR TYPE "B"
4.08	PIPE UNDERDRAIN DETAIL
4.10	SUMP PUMP CONNECTION
4.13	INLET FILTER
4.14	INLET FILTER MAINTENANCE
5.08	UTILITY TRENCH SECTION
6.01	WATER VALVE VAULT
6.02	WATER SERVICE DETAIL
6.03	FIRE HYDRANT ASSEMBLY
6.04	WATER MANHOLE LID
6.05	WATER AND SEWER SEPARATION
6.06	WATER MAIN CROSSING
6.07	WATER MAIN PRESSURE CONNECTION
6.08	CASING PIPE DETAIL
6.09	WATER MAIN RESTRAINT
6.10	WATERMAIN THRUST BLOCK
6.11	WATER SEWER SEPARATION
6.12	WATER SERVICE ABANDONMENT DETAIL
7.03	B6.12 BARRIER CURB AND GUTTER AT INLETS
7.04	B6.12 BARRIER CURB AND GUTTER
7.05	M3.12 MOUNTABLE CURB AND GUTTER
7.08	SIDEWALK
7.09	SIDEWALK CONSTRUCTION
7.10	CURB RAMPS
7.11	CROSSWALK
7.13	TYPICAL PAVEMENT DETAILS
7.15	UTILITY TRENCH HMA PAVING SECTION
7.17	TYPICAL RESIDENTIAL DRIVEWAY

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GENERAL NOTES:

SIGNING, STRIPING & LANDSCAPING

1. THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR.
2. ALL EXISTING TRAFFIC SIGNS WHICH INTERFERE WITH THE CONTRACTOR'S WORK SHALL BE REMOVED, A RECORD MADE OF THEIR CONDITION, AND SAFELY STORED AND SAFEGUARDED BY THE CONTRACTOR UNTIL THE ENGINEER DETERMINES THAT THEY BE REINSTALLED IN THE PERMANENT LOCATIONS.
3. ANY SIGN WHICH IS DAMAGED DURING THE TIME IT IS STORED SHALL BE REPAIRED OR REPLACED IN KIND BY THE CONTRACTOR PRIOR TO PERMANENT REINSTALLATION.
4. ALL EXISTING SIGNS AND POSTS REMOVED AND NOT REINSTALLED SHALL BE RETURNED TO THE JURISDICTION FROM WHICH IT WAS REMOVED: CITY OF BATAVIA.

UTILITIES

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE "STANDARD SPECIFICATIONS." THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE UTILITY OWNER. THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS OF HIS CONSTRUCTION SCHEDULE AND SHALL COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY OWNERS SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER. NOTIFICATION SHALL BE IN WRITING, WITH COPIES TRANSMITTED TO THE ENGINEER.

3. ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

4. THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY OPERATIONS.

BATAVIA ELECTRIC

1. IN CERTAIN SITUATIONS WHERE ELECTRIC LINES NEED TO BE TEMPORARILY DISCONNECTED, BATAVIA ELECTRIC REQUIRED 2 WEEKS OF ADVANCED NOTICE. IN ADDITION, THE PROPERTY OWNER WILL BE NOTIFIED 24 TO 48 HOURS PRIOR TO DISCONNECTING SERVICE.

EROSION AND SEDIMENT CONTROL CONSTRUCTION

1. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE LATEST EDITION OF THE ILLINOIS URBAN MANUAL.
2. THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
3. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
4. PRIOR TO COMMENCING LANE-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE 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 BY THE KDSWCD.
5. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
6. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.
7. IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS OF IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.
8. ALL AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE MUST BE INSPECTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS OR ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.25 INCHES OR GREATER EQUIVALENT SNOWFALL.
9. IN AREAS WHERE WORK IS COMPLETE, PERMANENT STABILIZATION SHALL OCCUR WITHIN 7 DAYS OF COMPLETION. IN AREAS WHERE WORK HAS TEMPORARILY CEASED FOR 14 DAYS OR MORE, TEMPORARY STABILIZATION SHALL OCCUR BY THE 14TH DAY AFTER WORK HAS CEASED.
10. THE DEVELOPER IS RESPONSIBLE FOR SUPPLYING THE ENGINEER WITH WEEKLY SOIL EROSION REPORTS.
11. DUST CONTROL: PROVISIONS SHALL BE MADE TO HAVE THE PUBLIC STREETS SWEEPED WITH A MECHANICAL SWEEPER ON A WEEKLY BASIS, UNLESS REQUIRED DAILY BY THE ENGINEER. IN ADDITION, THE SITE DUST SHALL BE KEPT TO A MINIMUM BY SPRAYING THE SITE DOWN DAILY WITH WATER TO BE PROVIDED BY THE CONTRACTOR. A METER FOR THE WATER MUST BE OBTAINED FROM THE WATER DIVISION AT PUBLIC WORKS.

CLEARING

1. THE CONTRACTOR SHALL PAY SPECIAL ATTENTION TO ARTICLE 201.01(A) OF THE STANDARD SPECIFICATIONS. REMOVAL OF ALL OBSTRUCTIONS IN THE RIGHT-OF-WAY THAT ARE NOT INCLUDED IN A SPECIFIC REMOVAL ITEM SHALL BE CONSIDERED CLEARING. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, FENCES, WALLS, FOUNDATIONS, BUILDINGS, WOODEN POWER POLES, WOODEN PLANTERS, GATES, AND ALL VEGETATION, TREES, SHRUBS, ETC. LESS THAN 6" IN DIAMETER.

EPOXY COATING ON REINFORCEMENT

1. ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, CURB, GUTTER, COMBINATION CURB AND GUTTER SHALL BE EPOXY COATED, UNLESS NOTED IN THE PLANS.

GEOTECHNICAL AND CCDD REPORTS

1. THOSE SEEKING THE FULL GEOTECHNICAL, CCDD REPORTS, AND SEWER TELEVISION VIDEO AND REPORTS (FROM PINE STREET TO LAUREL STREET) SHOULD CONTACT THE OWNER OF RECORD. TO MAKE ARRANGEMENTS FOR ACCESS TO THIS INFORMATION, PLEASE CONTACT:

RAHAT BARI, P.E. (CITY ENGINEER OF CITY OF BATAVIA) ☎ (630) 454-2760

EARTHWORK

1. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
2. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
3. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07 (b,c) OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.

MISCELLANEOUS

1. DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
2. UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.

COMMITMENTS:

1. THERE ARE NO COMMITMENTS FOR THIS PROJECT.



License No. 184-00813

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & HIGHWAY STANDARDS
PRAIRIE ST

SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	3
CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		

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PLOT DATE =

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Jrff Stdg

CONSTRUCTION CODES	
STP URBAN FUNDING	NON-PART
75% FEDERAL / 25% LOCAL	100% LOCAL

SUMMARY OF QUANTITIES

PRAIRIE STREET (FAU 2511)		TRAINEES 0042	0043 WATER & MAINTENANCE
ROADWAY RECON 0004	SAFETY 0021		

SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	WATER & MAINTENANCE
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	35	35			
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	21	21			
	20101100	TREE TRUNK PROTECTION	EACH	22	22			
Δ	20101200	TREE ROOT PRUNING	EACH	35	35			
Δ	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	2	2			
Δ	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10			
	20200100	EARTH EXCAVATION	CU YD	216	216			
	20200200	ROCK EXCAVATION	CU YD	500	500			
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	6,283	6,283			
	20800150	TRENCH BACKFILL	CU YD	2,453	312			2141
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,334	6,334			
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4,147	4,147			
Δ	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	51	51			
Δ	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	51	51			
Δ	25100115	MULCH, METHOD 2	ACRE	1	1			
Δ	25200110	SODDING, SALT TOLERANT	SQ YD	4,147	4,147			
Δ	25200200	SUPPLEMENTAL WATERING	UNIT	40	40			
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	86	86			
	28000400	PERIMETER EROSION BARRIER	FOOT	3,733	3,733			
	28000510	INLET FILTERS	EACH	73	73			

Δ SPECIALTY ITEMS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES (1 OF 6)
PRAIRIE ST

SCALE: N/A SHEET 1 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	3
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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DIRECTORY = Jeff_Sandig

CONSTRUCTION CODES			
STP URBAN FUNDING		NON - PART	
75% FEDERAL / 25% LOCAL		100% LOCAL	
PRAIRIE STREET (FAU 2511)		0043	
ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	WATER & MAINTENANCE

SUMMARY OF QUANTITIES						ROADWAY RECON 0004		SAFETY 0021		TRAINEES 0042		WATER & MAINTENANCE	
SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY									
.	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,965	1,965								
.	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	9,430	9,430								
	40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SO YD	25	25								
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	18,125	18,125								
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4,007	4,007								
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	146	146								
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2,819	2,819								
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	748	748								
	42001300	PROTECTIVE COAT	SO YD	4,418	4,418								
	42400800	DETECTABLE WARNINGS	SO FT	312				312					
	44000100	PAVEMENT REMOVAL	SO YD	8,155	8,155								
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	702	702								
	44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	705	705								
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4,948	4,948								
	44000600	SIDEWALK REMOVAL	SO FT	20,230				20,230					
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	568	568								
	55100300	STORM SEWER REMOVAL 8"	FOOT	322	322								
	55100400	STORM SEWER REMOVAL 10"	FOOT	77	77								
	55100500	STORM SEWER REMOVAL 12"	FOOT	94	94								
Δ	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	30								30	

Δ SPECIALTY ITEMS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES (2 OF 6)
PRAIRIE ST

SCALE: N/A SHEET 2 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G34	

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Jeff Stedg

CONSTRUCTION CODES			
STP URBAN FUNDING			NON-PART
75% FEDERAL / 25% LOCAL			100% LOCAL
PRAIRIE STREET (FAU 2511)			0043
ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	WATER & MAINTENANCE

SUMMARY OF QUANTITIES									
SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY					
Δ •	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	358				358	
Δ •	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	2,186				2,186	
Δ •	56105000	WATER VALVES 8"	EACH	8				8	
Δ •	56105200	WATER VALVES 12"	EACH	8				8	
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	3,838	3,838				
•	60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				
•	60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	25	25				
•	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10				
•	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	6	6				
•	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6				
•	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	15	15				
•	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2				
	60500040	REMOVING MANHOLES	EACH	12	12				
	60500060	REMOVING INLETS	EACH	14	14				
•	60600605	CONCRETE CURB, TYPE B	FOOT	593	593				
•	60611811	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)	FOOT	361	361				
Δ •	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,887	1,887				
Δ •	66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10				
Δ •	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1				
Δ •	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1				

Δ SPECIALTY ITEMS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES (3 OF 6)			
PRAIRIE ST			
SCALE: N/A	SHEET 3	OF 6 SHEETS	STA. N/A TO STA. N/A

F.A.U. RTE. 2511	SECTION 16-00086-00-FP	COUNTY KANE	TOTAL SHEETS 128	SHEET NO. 5
CONTRACT NO. 61G34			ILLINOIS FED. AID PROJECT	

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DIRECTORY = Jeff_Sadig

SUMMARY OF QUANTITIES						CONSTRUCTION CODES		
						STP URBAN FUNDING		NON-PART
SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	75% FEDERAL / 25% LOCAL		100% LOCAL	
					ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	0043 WATER & MAINTENANCE
Δ	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	20	20			
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8			
	67100100	MOBILIZATION	L SUM	1	1			
•	70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	510	510			
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,727		1,727		
•	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	5,176		5,176		
•	70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	217		217		
Δ	72000100	SIGN PANEL - TYPE 1	SO FT	302		302		
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	29		29		
	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	11		11		
Δ	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	663		663		
Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	288		288		
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,735		7,735		
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	36		36		
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	887		887		
Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	251		251		
Δ	A2001916	TREE, ACER SACCHARUM LEGACY (LEGACY SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3			
•	X0325366	STORM SEWER REPAIR	FOOT	100	100			
•	X0327487	TRIAXIAL GEOGRID REINFORCEMENT, TYPE I	SO YD	6,334	6,334			
•	X0426200	DEWATERING	L SUM	1			1	

Δ SPECIALTY ITEMS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES (4 OF 6)
PRAIRIE ST

SCALE: N/A SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	6
				CONTRACT NO. 61G34
ILLINOIS FED. AID PROJECT				

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DIRECTORY = J:\T\Sing

CONSTRUCTION CODES			
STP URBAN FUNDING		NON - PART	
75% FEDERAL / 25% LOCAL		100% LOCAL	
PRAIRIE STREET (FAU 2511)		0043 WATER & MAINTENANCE	
ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	

SUMMARY OF QUANTITIES								
SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	0043 WATER & MAINTENANCE
.	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100	100			
.	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	38	38			
.	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1			
.	X4023000	TEMPORARY ACCESS (ROAD)	EACH	1	1			
.	X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SO YD	364	364			
.	X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SO YD	30	30			
.	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SO FT	16,019		16,019		
.	X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SO FT	5,698		5,698		
.	X4240460	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL	SO FT	67		67		
.	X4420201	PAVEMENT PATCHING (SPECIAL)	SO YD	1,083	570			513
Δ	X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	37				37
Δ	X5620118	WATER SERVICE CONNECTION (LONG)	EACH	34				34
.	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2	2			
.	X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	1	1			
.	X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	4,451	4,451			
.	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1		
.	X7010237	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL DA	600		600		
.	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	2,329		2,329		
Δ	XX000052	REMOVE EXISTING WATERMAIN	FOOT	55				55
Δ	XX002136	PRESSURE CONNECTION	EACH	2				2

Δ SPECIALTY ITEMS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES (5 OF 6)			
PRAIRIE ST			
SCALE: N/A	SHEET 5	OF 6 SHEETS	STA. N/A TO STA. N/A

F.A.U. RTE. 2511	SECTION 16-00086-00-FP	COUNTY KANE	TOTAL SHEETS 128	SHEET NO. 7
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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PENTABLE = P:\NOI\Roadway\N

PLOT SCALE =
PLOT DATE =

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DIRECTORY = Jeff_Song

CONSTRUCTION CODES			
STP URBAN FUNDING		NON - PART	
75% FEDERAL / 25% LOCAL		100% LOCAL	
PRAIRIE STREET (FAU 2511)		0043	
ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	WATER & MAINTENANCE

SUMMARY OF QUANTITIES						CONSTRUCTION CODES			
SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	WATER & MAINTENANCE	
Δ •	XX003037	DUCTILE IRON FITTINGS AND ACCESSORIES	POUND	8,920				8,920	
Δ •	XX003536	CONNECTION TO EXISTING WATER MAIN (NON PRESSURE)	EACH	8				8	
•	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1				1	
Δ •	XX007187	VALVE BOX (LARGE)	EACH	6				6	
Δ •	XX007266	FIRE HYDRANTS TO BE REMOVED, SPECIAL	EACH	3				3	
Δ •	XX008107	FIRE HYDRANT WITH AUXILIARY GATE VALVE AND BOX	EACH	6				6	
Δ •	XX008436	VALVE VAULTS, 5'-DIAMETER	EACH	16				16	
Δ •	XX008859	WATER MAIN 12", BORED	FOOT	110				110	
Δ •	XX008945	WATER VALVES TO BE REMOVED	EACH	3				3	
•	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SO YD	265	265				
•	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
•	Z0019600	DUST CONTROL WATERING	UNIT	200	200				
•	Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	138		138			
•	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	6,000	6,000				
•	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	395	395				
Δ •	Z0067400	STEEL CASINGS 14"	FOOT	253				253	
•	Z0076600	TRAINEES	HOUR	500			500		
•	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500			500		

Δ SPECIALTY ITEMS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES (6 OF 6)
PRAIRIE ST

SCALE: N/A SHEET 6 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 2511	SECTION 16-00086-00-FP	COUNTY KANE	TOTAL SHEETS 128	SHEET NO. 8
CONTRACT NO. 61G34			ILLINOIS FED. AID PROJECT	

EARTHWORK NOTES:

- THIS PROJECT HAS A LARGE NET EXCESS OF EXCAVATED MATERIALS. THE CONTRACTOR SHALL BE PAID FOR THE HANDLING OF EARTHWORK ONLY ONCE, REGARDLESS OF STAGING OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS EARTHWORK OPERATIONS INCLUDING EXCAVATING AND STOCKPILING OF EXCAVATED MATERIALS FOR RE-HANDLING AT A LATER DATE (IF NECESSARY). THIS APPLIES TO ALL EXCAVATED MATERIALS TO BE USED ON SITE OR SURPLUS MATERIAL REMOVED FROM THE SITE.
- A 15% SHRINKAGE FACTOR HAS BEEN APPLIED FOR EARTH EXCAVATION.
- AN ENVIRONMENTAL INVESTIGATION HAS BEEN CONDUCTED TO TEST FOR CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD) COMPATIBILITY. THE INVESTIGATION CONCLUDED THAT ALL SOILS NORTH OF PRAIRIE STREET STATION 104+00 LIKELY MEETS THE PH REQUIREMENTS AS ENFORCED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCIES AND CCDD RECEIVING FACILITIES. AN EXCLUSION ZONE IS ESTABLISHED SOUTH OF STATION 104+00 AND ALL EXCAVATED MATERIAL WITHIN THE EXCLUSION ZONE SHALL BE PROCESSED AS NON-SPECIAL WASTE.
- GEOTECHNICAL FABRIC FOR 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 THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE 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 EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07(b, c) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION WILL NOT BE ALLOWED.
- EARTHWORK INTERMEDIATE QUANTITIES SHOWN BELOW ARE MEASURED FROM THE CROSS-SECTIONS AND USED TO DERIVE EARTHWORK PAY ITEM QUANTITIES DESCRIBED IN NOTE 8.

SUITABLE MATERIAL EXCAVATION VOLUME (C1)	ALL EXCAVATION SUITABLE FOR USE AS ROADWAY EMBANKMENT. A GEOTECHNICAL STUDY INDICATES THAT ALL SOILS THAT ARE NEITHER TOPSOIL, NOR WITHIN UNDERCUT LIMITS ARE SUITABLE.
UNSUITABLE MATERIAL EXCAVATION VOLUME (C2)	EXCAVATION WITHIN UNDERCUT LIMITS. FOR INFORMATION ON THE FILL WITHIN UNDERCUT LIMITS, REFER TO NOTE 5. MATERIAL EXCAVATED SOUTH OF STATION 104+00 IS CONSIDERED NON-SPECIAL WASTE DISPOSAL
ROADWAY EMBANKMENT VOLUME (F1)	EMBANKMENT SUITABLE FOR SUPPORTING THE ROADWAY, DRIVEWAYS AND SIDEWALK.
ROADSIDE EMBANKMENT VOLUME (F2)	EMBANKMENT LIMITED TO AREAS NOT APPLICABLE TO ROADWAY EMBANKMENT. ROADSIDE EMBANKMENT MUST NOT BE USED FOR SUPPORTING THE ROADWAY, DRIVEWAYS OR SIDEWALK.

- EARTHWORK PAY ITEM QUANTITIES SHOWN BELOW ARE DERIVED FROM THE INTERMEDIATE QUANTITIES DESCRIBED IN NOTE 7 AND/OR CALCULATED AS SHOWN IN THE SCHEDULE OF EARTHWORK (DERIVED QUANTITIES)

EARTH EXCAVATION	INCLUDES ALL MATERIAL THAT IS EXCAVATED FROM ONSITE AND USED ONSITE AS ROADWAY EMBANKMENT OR ROADSIDE EMBANKMENT. EARTH EXCAVATION SHALL BE IN ACCORDANCE WITH SECTION 202 OF THE I.D.O.T. STANDARD SPECIFICATIONS.
FURNISHED EXCAVATION	NOT REQUIRED FOR THIS CONTRACT AS SUFFICIENT QUANTITY OF FILL CAN BE FOUND ONSITE.
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	INCLUDES ALL SURPLUS MATERIAL THAT IS EXCAVATED FROM ONSITE AND IS NOT USED AS ONSITE FILL. THIS MATERIAL SHALL BE REMOVED AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH SECTION 202 OF THE I.D.O.T. STANDARD SPECIFICATIONS. THE PLAN QUANTITY IS CALCULATED UNDER THE ASSUMPTION THAT SURPLUS EXCAVATED MATERIAL SHALL BE HANDLED ONE TIME BY THE CONTRACTOR.
AGGREGATE SUBGRADE IMPROVEMENT	APPLICABLE TO UNDERCUT LOCATIONS, EITHER AS SHOWN ON THE CROSS SECTIONS OR AS IDENTIFIED IN THE FIELD. UNDERCUT REPRESENTS LOCATIONS WHERE THE SOILS BELOW THE PROPOSED ROADWAY ARE UNSUITABLE TO SUPPORT THE ROADWAY. UNSUITABLE MATERIALS SHALL BE REMOVED UNTIL SUITABLE MATERIALS ARE ENCOUNTERED. THE RESIDENT ENGINEER SHALL APPROVE THE UNDERCUT AREAS AND DEPTH TO REMEDY THE UNSUITABLE MATERIALS.
TOPSOIL FURNISH AND PLACE 4"	ACCORDING TO SECTION 211 OF THE STANDARD SPECIFICATIONS.

SCHEDULE OF EARTHWORK (DERIVED QUANTITIES)

UNDERCUT AREAS																			
<ul style="list-style-type: none"> PLAN UNDERCUTS BASED ON GEOTECH RECOMMENDATIONS <table border="1"> <tr><td>STATION 100+00 TO 104+29 = 12" CUT BELOW SUBGRADE</td><td>2,197 SQ YD</td><td>732.4 CU YD</td></tr> <tr><td>STATION 109+73 TO 112+13 = 6" CUT BELOW SUBGRADE</td><td>1,078 SQ YD</td><td>179.6 CU YD</td></tr> <tr><td>STATION 114+70 TO 120+57 = 12" CUT BELOW SUBGRADE</td><td>2,549 SQ YD</td><td>849.8 CU YD</td></tr> <tr><td>STATION 120+57 TO 121+05 = 18" CUT BELOW SUBGRADE</td><td>177 SQ YD</td><td>88.5 CU YD</td></tr> <tr><td>TOTAL =</td><td>6,001 SQ YD</td><td>1,850.3 CU YD</td></tr> </table> PLAN UNDERCUTS ASSOCIATED WITH SPECIAL WASTE DISPOSAL (SOUTH OF 104+00) <table border="1"> <tr><td>STATION 100+00 TO 104+00 = 12" CUT BELOW SUBGRADE</td><td>1,910 SQ YD</td><td>636.7 CU YD</td></tr> </table> UNDERCUT CONTINGENCY CALCULATIONS <ul style="list-style-type: none"> ADDITIONAL CONTINGENCY IS PROVIDED SUBGRADE AREAS NOT INCLUDED IN THE ABOVE UNDERCUT AREAS. CONTINGENCY IS 10% OF THE REMAINING SUBGRADE AREAS AT A 12" ASSUMED DEPTH OF UNDERCUT. REMAINING SUBGRADE AREA = TOTAL SUBGRADE AREA - PLAN UNDERCUT AREAS REMAINING SUBGRADE AREA = 9,430 SQ YD - 6,001 SQ YD REMAINING SUBGRADE AREA = 3,429 SQ YD 10% CONTINGENCY AREA = 0.10 * REMAINING SUBGRADE AREA 10% CONTINGENCY AREA = 0.10 * 3,429 SQ YD 10% CONTINGENCY AREA = 343 SQ YD 10% CONTINGENCY VOLUME = 10% CONTINGENCY AREA * 12"/36"/YD 10% CONTINGENCY VOLUME = 343 SQ YD * 0.33 10% CONTINGENCY VOLUME = 114.3 CU YD TOTAL UNDERCUT AREA = PLAN UNDERCUTS + 10% CONTINGENCY AREA TOTAL UNDERCUT AREA = 6,001 SQ YD + 343 SQ YD TOTAL UNDERCUT AREA = 6,344 SQ YD 	STATION 100+00 TO 104+29 = 12" CUT BELOW SUBGRADE	2,197 SQ YD	732.4 CU YD	STATION 109+73 TO 112+13 = 6" CUT BELOW SUBGRADE	1,078 SQ YD	179.6 CU YD	STATION 114+70 TO 120+57 = 12" CUT BELOW SUBGRADE	2,549 SQ YD	849.8 CU YD	STATION 120+57 TO 121+05 = 18" CUT BELOW SUBGRADE	177 SQ YD	88.5 CU YD	TOTAL =	6,001 SQ YD	1,850.3 CU YD	STATION 100+00 TO 104+00 = 12" CUT BELOW SUBGRADE	1,910 SQ YD	636.7 CU YD	<ul style="list-style-type: none"> TOTAL UNDERCUT VOLUME = PLAN UNDERCUTS + 10% CONTINGENCY VOLUME TOTAL UNDERCUT VOLUME = 1,850.3 CU YD + 114.3 CU YD TOTAL UNDERCUT VOLUME = 1,964.6 CU YD ACTUAL UNDERCUTS ARE TO BE DETERMINED IN THE FIELD GEOTECHNICAL FABRIC FOR GROUND STABILIZATION = 6,334 SQ YD (21001000) TRIAIALXIAL GEOGRID REINFORCEMENT, TYPE I = 6,334 SQ YD (X0327487) AGGREGATE SUBGRADE IMPROVEMENT = 1,964.6 CU YD (30300001)
STATION 100+00 TO 104+29 = 12" CUT BELOW SUBGRADE	2,197 SQ YD	732.4 CU YD																	
STATION 109+73 TO 112+13 = 6" CUT BELOW SUBGRADE	1,078 SQ YD	179.6 CU YD																	
STATION 114+70 TO 120+57 = 12" CUT BELOW SUBGRADE	2,549 SQ YD	849.8 CU YD																	
STATION 120+57 TO 121+05 = 18" CUT BELOW SUBGRADE	177 SQ YD	88.5 CU YD																	
TOTAL =	6,001 SQ YD	1,850.3 CU YD																	
STATION 100+00 TO 104+00 = 12" CUT BELOW SUBGRADE	1,910 SQ YD	636.7 CU YD																	

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	<ul style="list-style-type: none"> TOTAL EXCAVATED MATERIAL = C1 + C2 + TOTAL UNDERCUT VOLUME TOTAL EXCAVATED MATERIAL = 1,887.3 + 2,575.5 + 1,964.6 TOTAL EXCAVATED MATERIAL = 6,427.4 TOTAL EXCAVATED MATERIAL USED ON SITE = PI 20200100 TOTAL EXCAVATED MATERIAL USED ON SITE = 144 SURPLUS = 6,427.4 - 144 SURPLUS = 6,283.4 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 6,283.4 CU YD
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SCHEDULE OF EARTHWORK (MEASURED VOLUMES)

FROM STATION	TO STATION	(C1)	(C2)	(C3)	(F1)	(F2)
		SUITABLE MATERIAL EXCAVATION VOLUME (CU YD)	UNSUITABLE MATERIAL EXCAVATION VOLUME (CU YD)	NON-SPECIAL WASTE (CU YD)	ROADWAY EMBANKMENT (CU YD)	ROADSIDE EMBANKMENT (CU YD)
PRAIRIE STREET						
100+50.00	101+00.00	29.7	43.3	75.7	-	3.4
101+00.00	101+50.00	41.8	43.2	88.4	-	2.6
101+50.00	102+00.00	43.7	56.2	103.3	-	2.6
102+00.00	102+50.00	47.9	74.3	125.4	-	2.6
102+50.00	103+00.00	50.2	88.5	142.1	-	2.6
103+00.00	103+50.00	36.8	94.7	135.4	-	3.2
103+50.00	104+00.00	40.3	86.0	130.0	-	3.1
104+50.00	105+00.00	38.6	67.1	-	-	3.3
105+00.00	105+50.00	28.4	54.9	-	-	3.4
105+50.00	106+00.00	28.9	51.6	-	-	3.4
106+00.00	106+50.00	30.3	48.1	-	-	3.2
106+50.00	107+00.00	40.3	44.8	-	-	2.6
107+00.00	107+50.00	38.2	48.9	-	-	4.2
108+50.00	109+00.00	31.6	51.3	-	-	3.2
109+00.00	109+50.00	30.9	45.3	-	-	3.1
109+50.00	110+00.00	29.5	35.8	-	-	3.2
110+00.00	110+50.00	40.6	23.1	-	-	2.7
110+50.00	111+00.00	44.8	16.1	-	-	2.0
111+00.00	111+50.00	31.9	26.0	-	-	3.0
112+50.00	113+00.00	31.4	61.3	-	-	3.4
113+00.00	113+50.00	29.1	59.8	-	-	3.4
113+50.00	114+00.00	29.3	60.0	-	-	3.5
114+00.00	114+50.00	29.4	62.3	-	-	3.6
114+50.00	115+00.00	32.9	59.4	-	-	3.1
115+00.00	115+50.00	33.7	47.2	-	-	3.7
115+50.00	116+00.00	32.8	40.6	-	-	4.0
117+00.00	117+50.00	37.8	48.5	-	-	3.2
117+50.00	118+00.00	34.1	41.6	-	-	3.4
118+00.00	118+50.00	29.7	46.0	-	-	4.2
118+50.00	119+00.00	37.7	47.8	-	-	3.0
119+00.00	119+50.00	40.1	50.7	-	-	2.6
120+50.00	121+00.00	28.5	35.6	-	-	2.6
121+00.00	121+50.00	15.2	17.2	-	-	1.3
121+50.00	122+00.00	1.4	0.4	-	-	0.9
122+00.00	122+50.00	1.4	0.4	-	-	0.0
122+50.00	123+35.00	0.7	12.3	-	-	0.0
SUB TOTAL		1,149.7	1,690.3	800.3	-	103.4
PINE STREET WEST						
12+53.00	13+00.00	38.1	42.3	82.8	-	2.0
PINE STREET EAST						
20+49.61	20+81.05	16.8	18.0	36.5	-	1.4
LOCUST STREET						
31+80.00	32+10.00	21.2	22.6	-	-	1.2
32+10.00	32+34.27	48.4	68.2	-	-	0.4
32+34.27	32+80.00	30.9	64.6	-	-	2.4
32+80.00	33+15.00	15.6	31.7	-	-	2.9
CHESTNUT STREET						
42+90.00	43+18.00	28.0	18.6	-	-	0.8
43+18.00	43+41.24	85.9	79.0	-	-	0.4
43+41.24	43+65.00	34.8	53.2	-	-	0.2
43+65.00	44+00.00	26.8	46.2	-	-	1.0
LAUREL STREET						
52+65.00	53+05.00	31.4	33.3	-	-	1.7
53+05.00	53+28.94	74.4	80.3	-	-	0.6
53+28.94	53+52.00	39.6	47.3	-	-	0.2
53+52.00	53+80.00	29.0	35.9	-	-	0.7
CLEVELAND STREET						
60+00.00	60+23.00	39.9	54.4	-	-	0.2
60+23.00	60+55.00	52.8	55.9	-	-	1.5
WEBSTER STREET WEST						
71+92.00	72+20.00	27.3	21.5	-	-	1.1
72+20.00	72+41.25	84.0	90.5	-	-	0.4
WEBSTER STREET EAST						
80+25.00	80+50.00	12.7	21.6	-	-	0.9
TOTAL		1,887.3	2,575.5	919.6	-	122.8

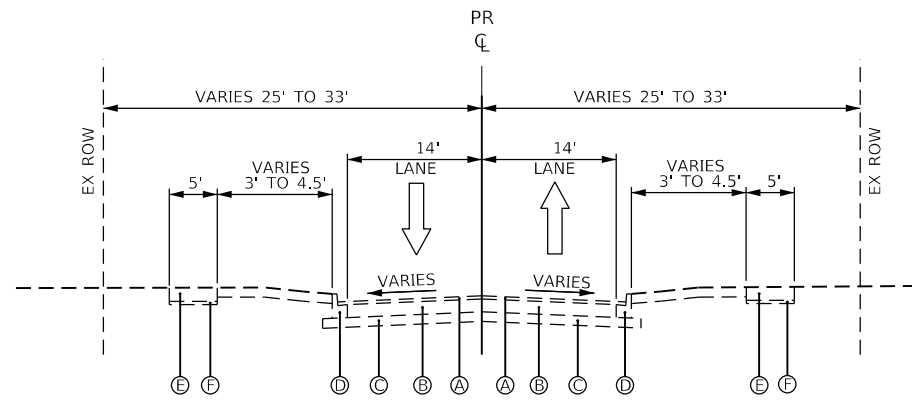
EARTH EXCAVATION (20200100)	<ul style="list-style-type: none"> EARTH EXCAVATION = (F1 + F2) / 0.85 EARTH EXCAVATION = (0 + 122.8) / 0.85 EARTH EXCAVATION = 144 CU YD SUITABLE EX ON SITE AVAILABILITY CHECK: F1 < C1 * 0.85 0 < 1,881.9 * 0.85 0 < 1,600 -----CRITERIA MET-----
NON-SPECIAL WASTE DISPOSAL (66900200)	<ul style="list-style-type: none"> NON-SPECIAL WASTE DISPOSAL = SCHEDULE OF EARTHWORK VALUE + UNDERCUT SOUTH OF 104+00 + TRENCH SPOILS S. OF 104+00 NON-SPECIAL WASTE DISPOSAL = 919.6 CU YD + 636.7 CU YD + 330.4 CU YD NON-SPECIAL WASTE DISPOSAL = 1,887 CU YD

CMT	FILE NAME = sht-SchQty-Earth-01.dgn	DESIGNED - JMS	REVISED -
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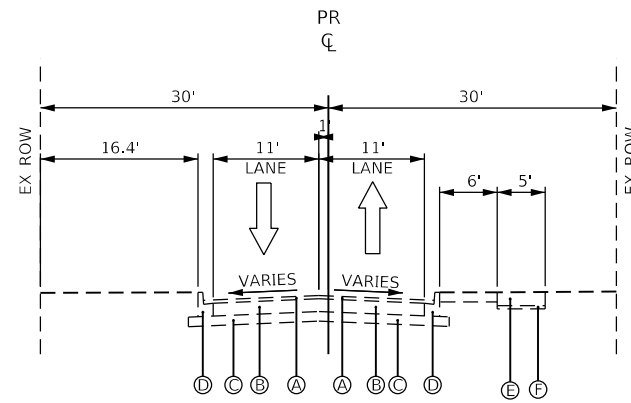
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SCHEDULE (1 OF 1)
PRAIRIE ST**

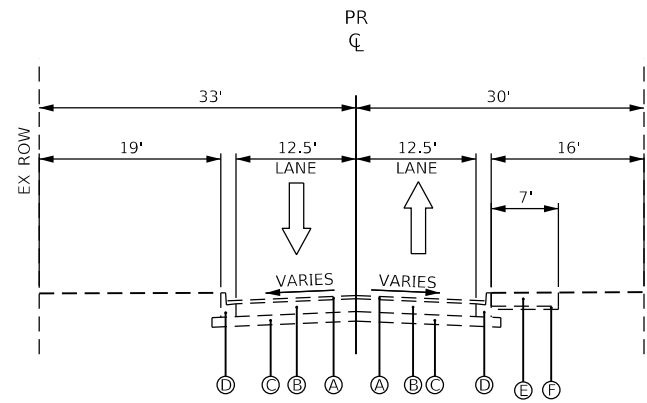
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2511	16-00086-00-FP	KANE	128	9
CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		



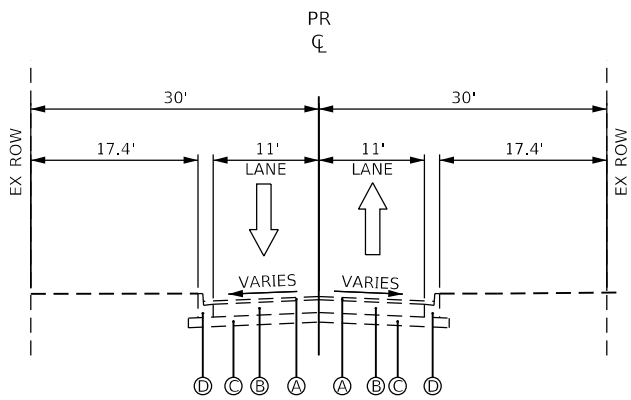
EXISTING PRAIRIE STREET
STA. 100+00 TO 127+60



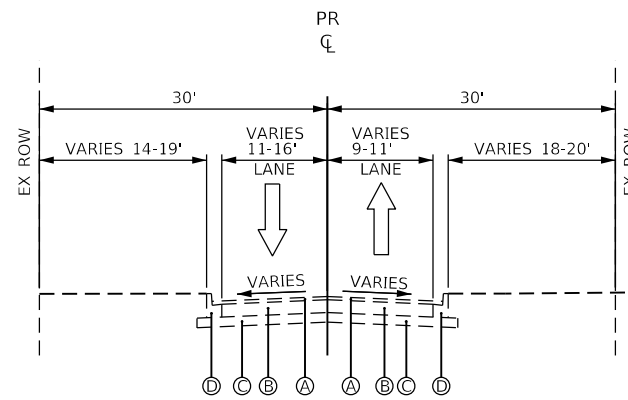
EXISTING W PINE STREET
STA. 10+00 TO 13+20



EXISTING E PINE STREET
STA. 20+00 TO 22+00



EXISTING LOCUST STREET
STA. 31+00 TO 32+30



EXISTING LOCUST STREET
STA. 31+00 TO 32+30

EXISTING LEGEND

- Ⓐ EXISTING BITUMINOUS PAVEMENT (1.5"-3.0")
- Ⓑ EXISTING CONCRETE BASE COURSE (7"-10")
- Ⓒ EXISTING AGGREGATE SUBBASE (NOMINAL DEPTH)
- Ⓓ CONCRETE CURB & GUTTER B-6.12
- Ⓔ EXISTING SIDEWALK 5"
- Ⓕ 2" COMPACTED AGGREGATE SUBBASE, CA-6

CORE	PAVEMENT STRUCTURE	STA	GOVERNANCE RANGE
①	BITUMINOUS PAVEMENT (2.625") CONCRETE BASE COURSE (7.375")	122+00	120+00 TO 125+00
②	BITUMINOUS PAVEMENT (2.875") CONCRETE BASE COURSE (8.125")	117+00	113+80 TO 120+00
③	BITUMINOUS PAVEMENT (2.25") CONCRETE BASE COURSE (7.75")	111+40	109+20 TO 113+80
④	BITUMINOUS PAVEMENT (2.125") CONCRETE BASE COURSE (7.375")	107+00	104+40 TO 109+20
⑤	BITUMINOUS PAVEMENT (1.75") CONCRETE BASE COURSE (7.75")	101+80	100+00 TO 104+40

BASED OFF PAVEMENT CORE C-5 TAKEN AT 527 S PRAIRIE ST

BASED OFF PAVEMENT CORE C-4 TAKEN AT 420 S PRAIRIE ST



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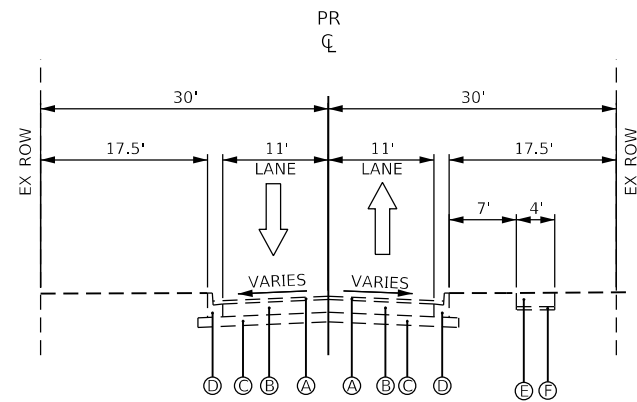
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

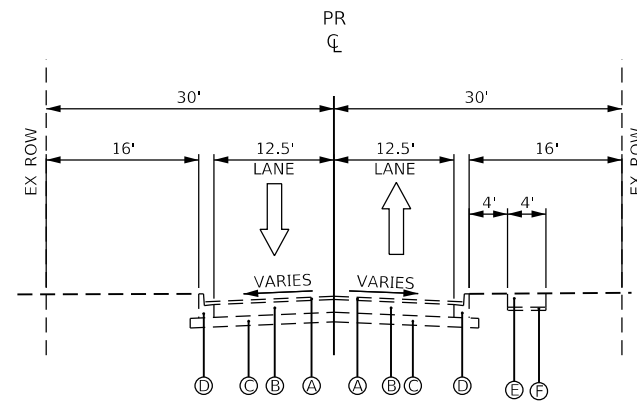
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EXISTING PRAIRIE STREET AND SIDESTREETS (1 OF 3)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

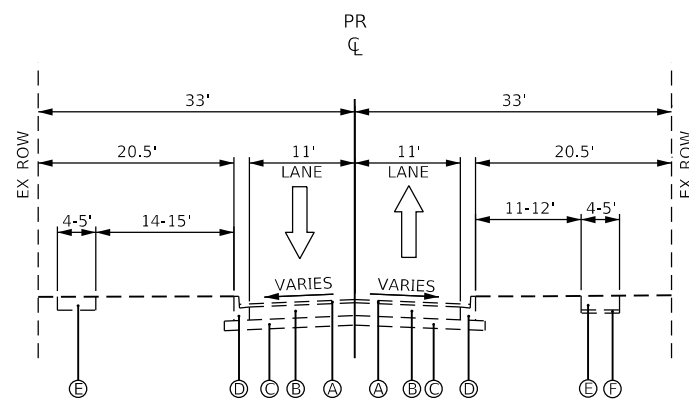


EXISTING CHESTNUT STREET
STA. 42+00 TO 43+30

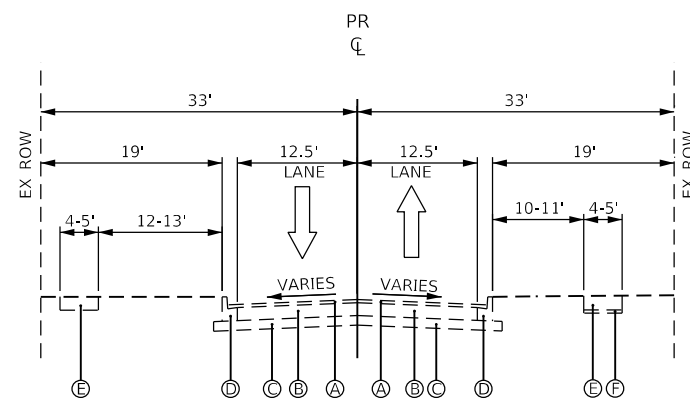


EXISTING CHESTNUT STREET
STA. 43+30 TO 45+00

BASED OFF PAVEMENT CORE C-4 TAKEN AT 420 S PRAIRIE ST

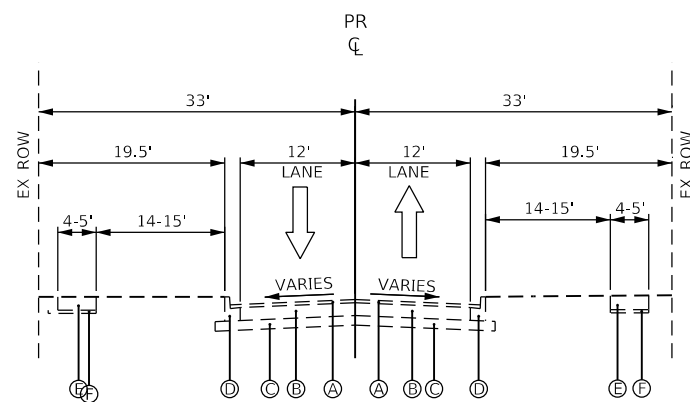


EXISTING LAUREL STREET
STA. 52+00 TO 53+30



EXISTING LAUREL STREET
STA. 53+30 TO 55+00

BASED OFF PAVEMENT CORE C-3 TAKEN AT 304 S PRAIRIE ST



EXISTING CLEVELAND AVE
STA. 60+00 TO 61+00

BASED OFF PAVEMENT CORE C-2 TAKEN AT 123 S PRAIRIE ST

EXISTING LEGEND

- (A) EXISTING BITUMINOUS PAVEMENT (1.5"-3.0")
- (B) EXISTING CONCRETE BASE COURSE (7"-10")
- (C) EXISTING AGGREGATE SUBBASE (NOMINAL DEPTH)
- (D) CONCRETE CURB & GUTTER B-6.12
- (E) EXISTING SIDEWALK 5"
- (F) 2" COMPACTED AGGREGATE SUBBASE, CA-6



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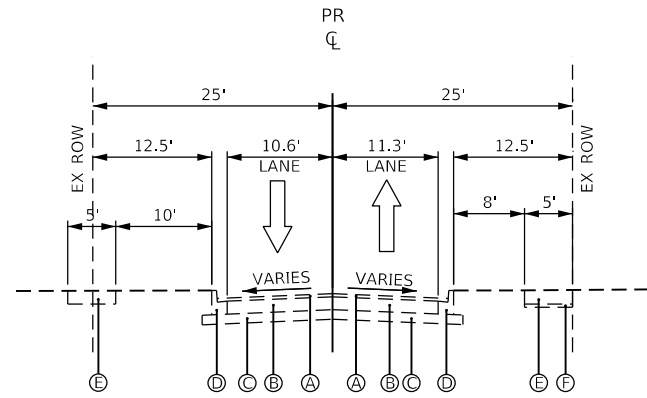
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DEPARTMENT OF TRANSPORTATION

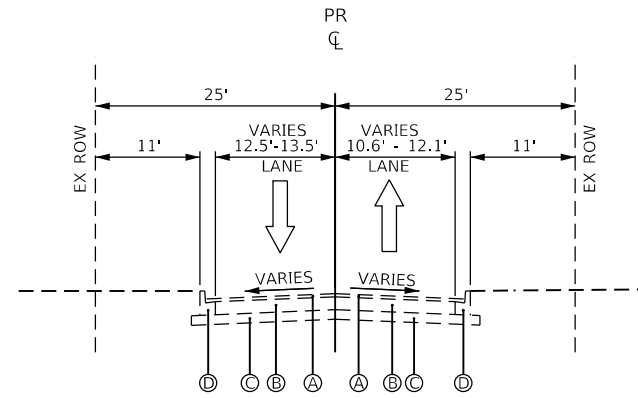
TYPICAL SECTIONS
EXISTING PRAIRIE STREET AND SIDESTREETS (2 OF 3)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	11
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



EXISTING WEST WEBSTER STREET
STA. 71+00 TO 72+40



EXISTING EAST WEBSTER STREET
STA. 80+00 TO 81+00

BASED OFF PAVEMENT CORE C-2 TAKEN AT 123 S PRAIRIE ST

EXISTING LEGEND

- Ⓐ EXISTING BITUMINOUS PAVEMENT (1.5"-3.0")
- Ⓑ EXISTING CONCRETE BASE COURSE (7"-10")
- Ⓒ EXISTING AGGREGATE SUBBASE (NOMINAL DEPTH)
- Ⓓ CONCRETE CURB & GUTTER B-6.12
- Ⓔ EXISTING SIDEWALK 5"
- Ⓕ 2" COMPACTED AGGREGATE SUBBASE, CA-6



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
EXISTING PRAIRIE STREET AND SIDESTREETS (3 OF 3)

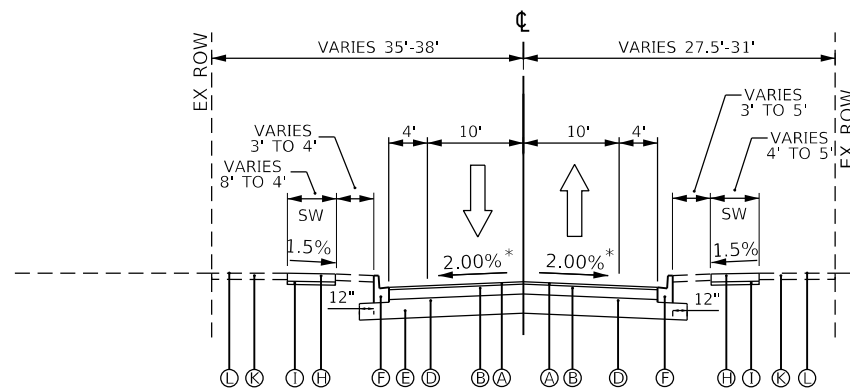
SCALE: 1"=10' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
		ILLINOIS	FED. AID PROJECT	

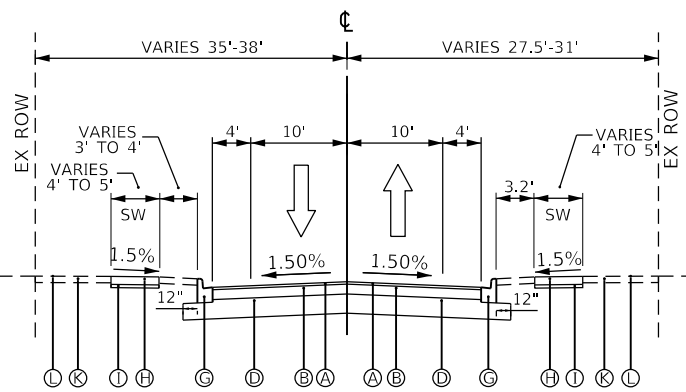
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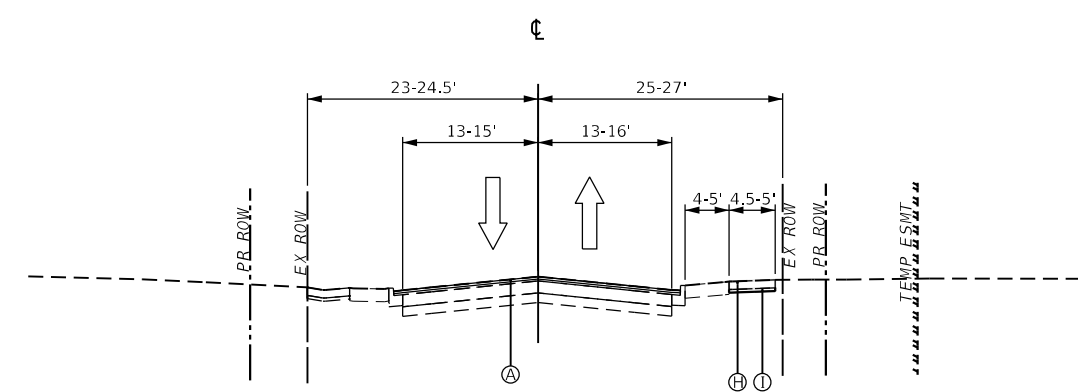
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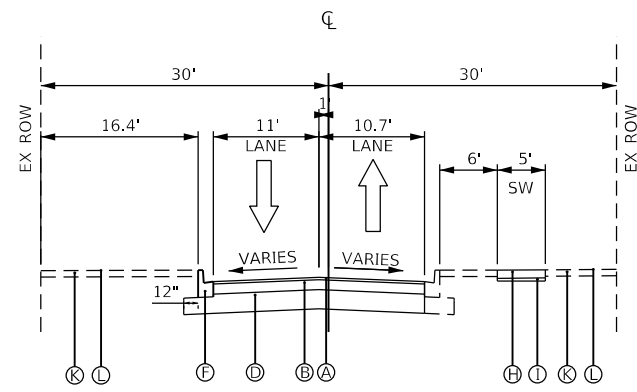
*FROM STA 112+51.96 TO STA 113+00.00
THE 2.00% SLOPE TRANSITIONS TO 1.50%
THEN REMAINS AT 1.50% ALL POINTS
NORTH OF STA 113+00.00
PROPOSED PRAIRIE STREET
STA. 100+00 TO 119+60
BIKE LANE



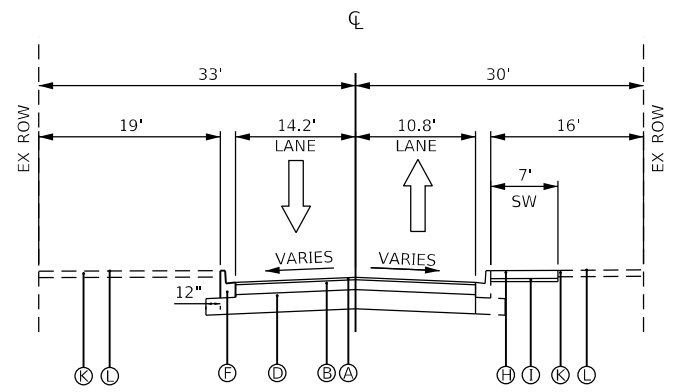
PROPOSED PRAIRIE STREET
STA. 120+15 TO 121+05
BIKE LANE



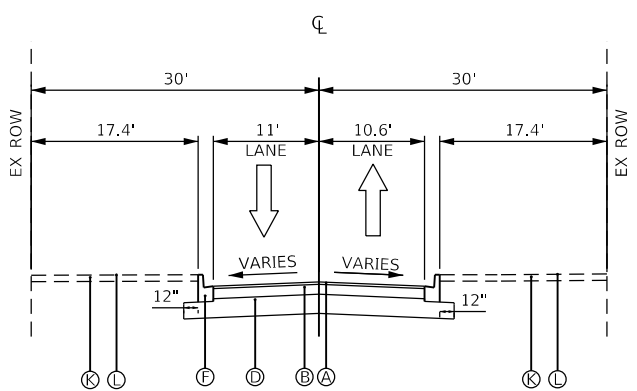
PROPOSED PRAIRIE STREET
STA. 121+05 TO 123+40
BIKE LANE



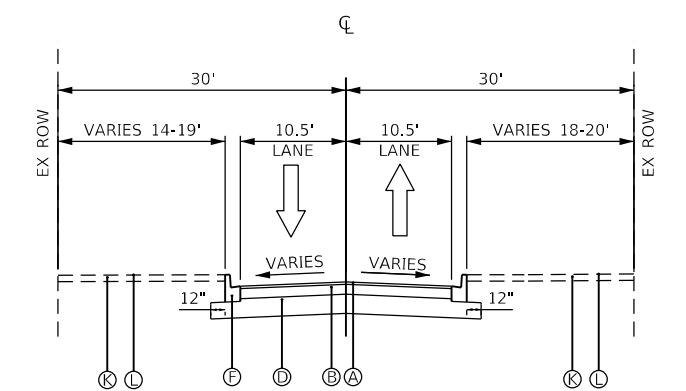
PROPOSED W PINE STREET
STA. 12+53 TO 13+20



PROPOSED E PINE STREET
STA. 20+00 TO 22+81.05



PROPOSED LOCUST STREET
STA. 31+80 TO 32+30



PROPOSED LOCUST STREET
STA. 32+50 TO 33+15

PROPOSED LEGEND

- Ⓐ 1.5" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- Ⓑ 6.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- Ⓒ NOT USED
- Ⓓ AGGREGATE SUBGRADE IMPROVEMENT 12"
- Ⓔ NOT USED
- Ⓕ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)
- Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- Ⓗ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL (THICKER AT DRIVEWAYS AND ADA - SEE SPECS)
- Ⓘ AGGREGATE BASE COURSE, TYPE B 2" (THICKER AT DRIVEWAYS - SEE SPECS)
- Ⓢ NOT USED
- Ⓚ TOP SOIL FURNISH AND PLACE, 4"
- Ⓛ SODDING, SALT TOLERANT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS Ndes	THICKNESS
HOT-MIX ASPHALT PAVEMENT (PRAIRIE ST & ALL SIDE STREETS)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	4% @ 70Gyr.	1.5"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70Gyr.	6.25"
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	4% @ 70Gyr.	3"
PATCHES		
PAVEMENT PATCHING (SPECIAL) (HOT MIX ASPHALT BINDER IL-19 mm)	4% @ 70Gyr.	3"

NOTES

1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.
2. 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 DISTRICT ONE SPECIAL PROVISIONS.
3. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
4. LONGITUDINAL JOINT SEALANT SHALL BE PLACED BELOW THE SURFACE COURSE.



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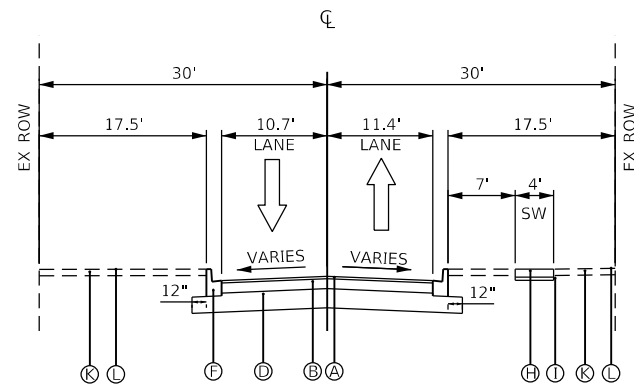
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
PROPOSED PRAIRIE STREET AND SIDESTREETS (1 OF 3)

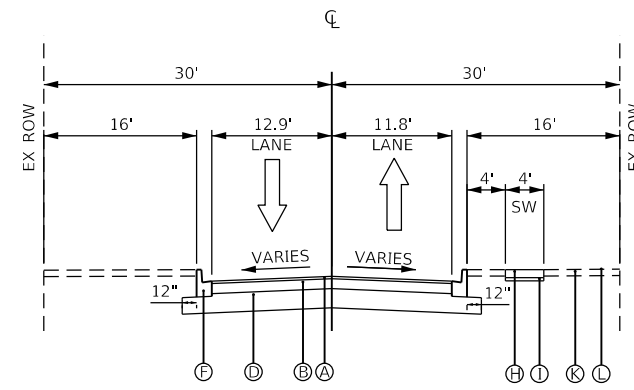
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SHEET 1 OF 3 SHEETS STA. TO STA.

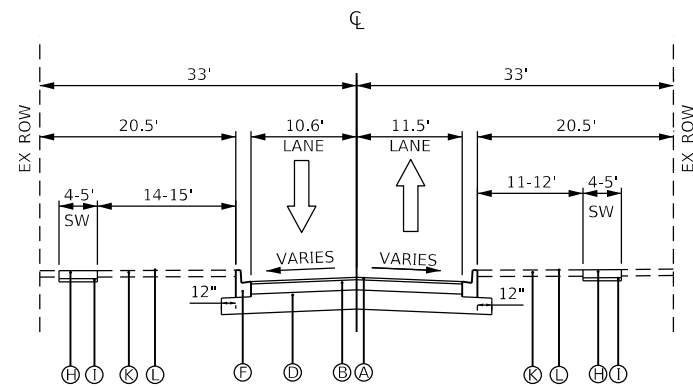
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	13
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



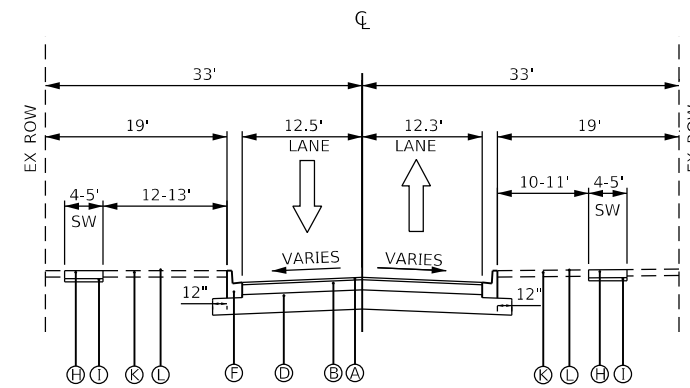
PROPOSED CHESTNUT STREET
STA. 42+90 TO 43+30



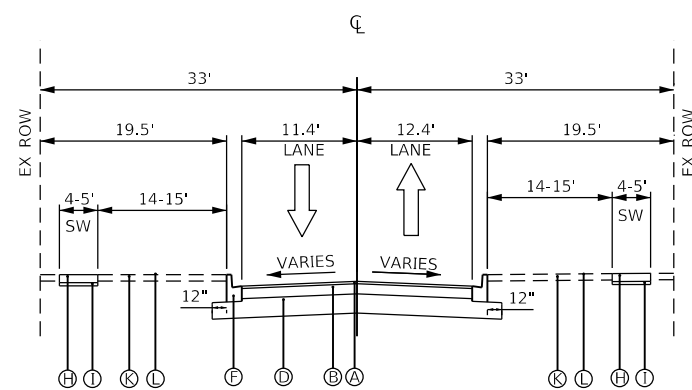
PROPOSED CHESTNUT STREET
STA. 43+30 TO 44+00



PROPOSED LAUREL STREET
STA. 52+65 TO 53+30



PROPOSED LAUREL STREET
STA. 53+30 TO 53+80



PROPOSED CLEVELAND AVE
STA. 60+00 TO 60+55

PROPOSED LEGEND

- Ⓐ 1.5" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- Ⓑ 6.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- Ⓒ NOT USED
- Ⓓ AGGREGATE SUBGRADE IMPROVEMENT 12"
- Ⓔ NOT USED
- Ⓕ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)
- Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- Ⓗ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL (THICKER AT DRIVEWAYS AND ADA - SEE SPECS)
- Ⓘ AGGREGATE BASE COURSE, TYPE B 2" (THICKER AT DRIVEWAYS - SEE SPECS)
- Ⓙ NOT USED
- Ⓚ TOP SOIL FURNISH AND PLACE, 4"
- Ⓛ SODDING, SALT TOLERANT



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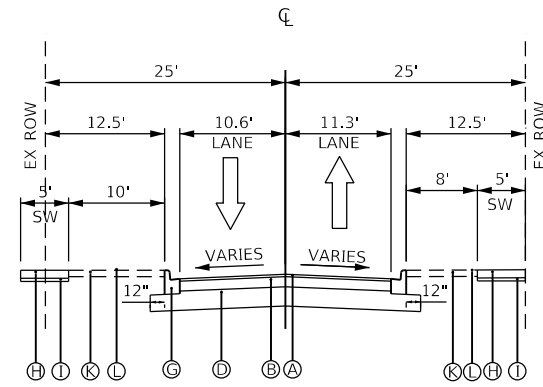
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

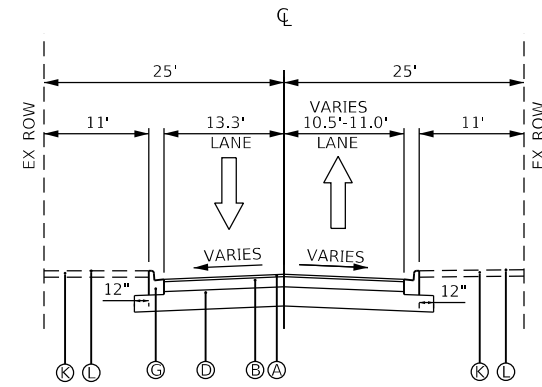
TYPICAL SECTIONS
EXISTING PRAIRIE STREET AND SIDESTREETS (2 OF 3)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	14
CONTRACT NO. 61G34				
		ILLINOIS	FED. AID PROJECT	



PROPOSED WEST WEBSTER STREET
STA. 71+82 TO 72+40



PROPOSED EAST WEBSTER STREET
STA. 80+00 TO 80+50

PROPOSED LEGEND

- Ⓐ 1.5" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
- Ⓑ 6.25" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- Ⓒ NOT USED
- Ⓓ AGGREGATE SUBGRADE IMPROVEMENT 12"
- Ⓔ NOT USED
- Ⓕ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)
- Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- Ⓗ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL (THICKER AT DRIVEWAYS A)
- Ⓘ AGGREGATE BASE COURSE, TYPE B 2" (THICKER AT DRIVEWAYS - SEE SPECS)
- Ⓚ NOT USED
- Ⓛ TOP SOIL FURNISH AND PLACE, 4"
- Ⓜ SODDING, SALT TOLERANT



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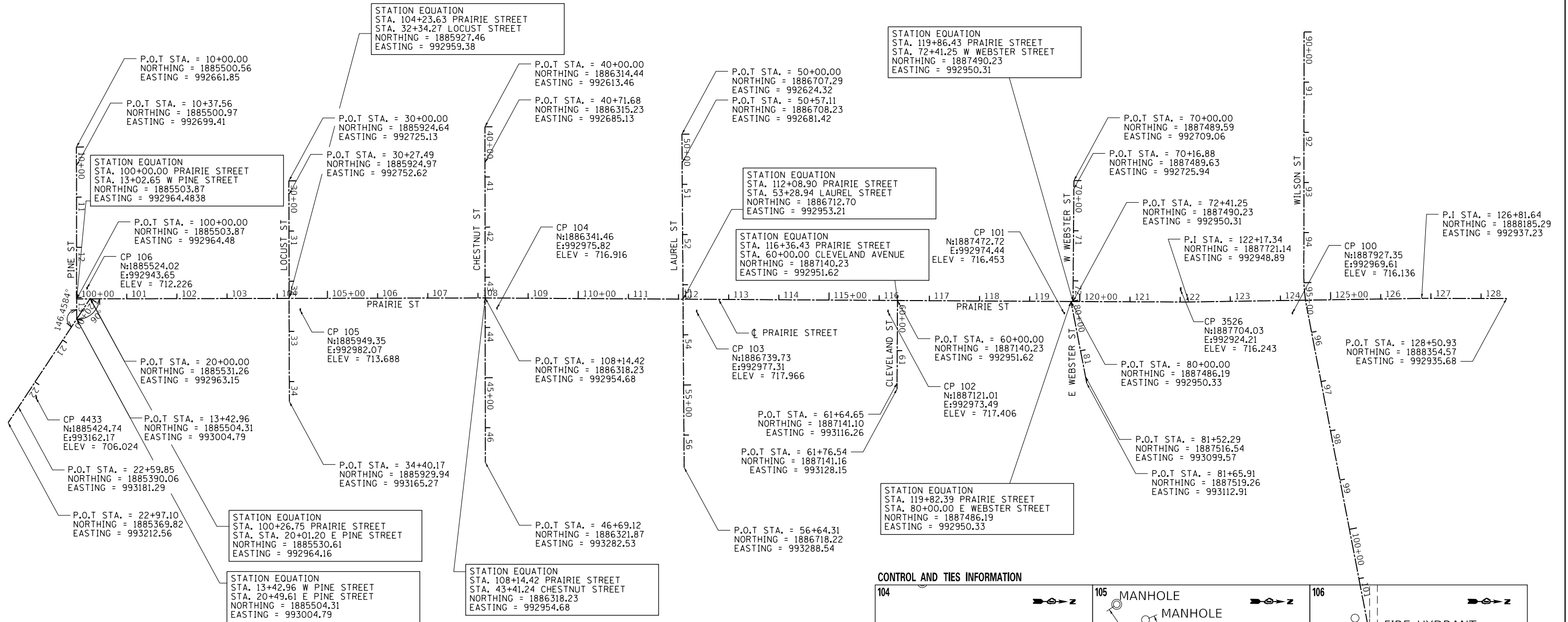
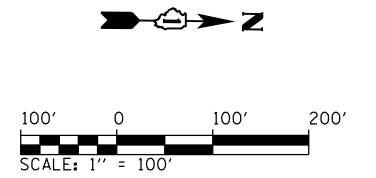
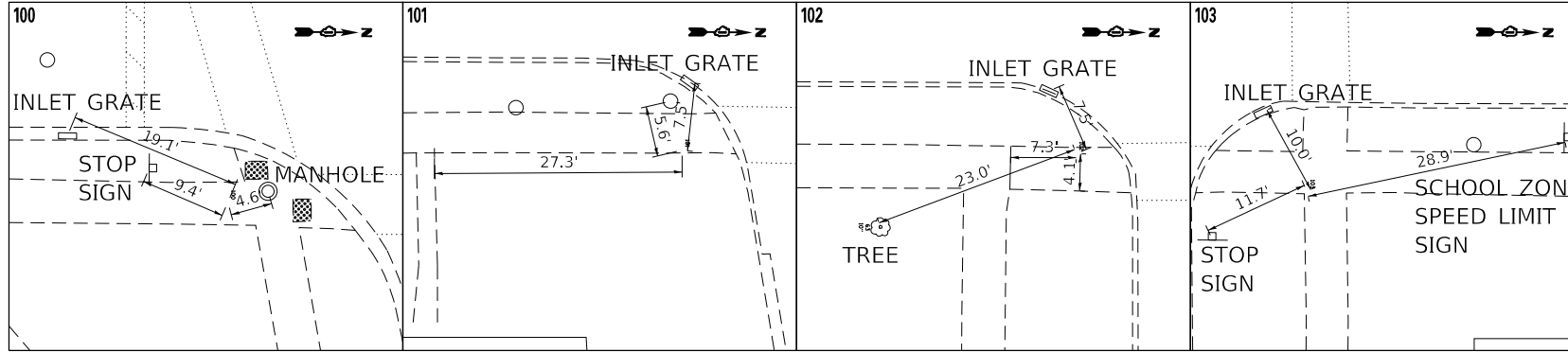
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
EXISTING PRAIRIE STREET AND SIDESTREETS (3 OF 3)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	15
CONTRACT NO. 61G34				
		ILLINOIS	FED. AID PROJECT	

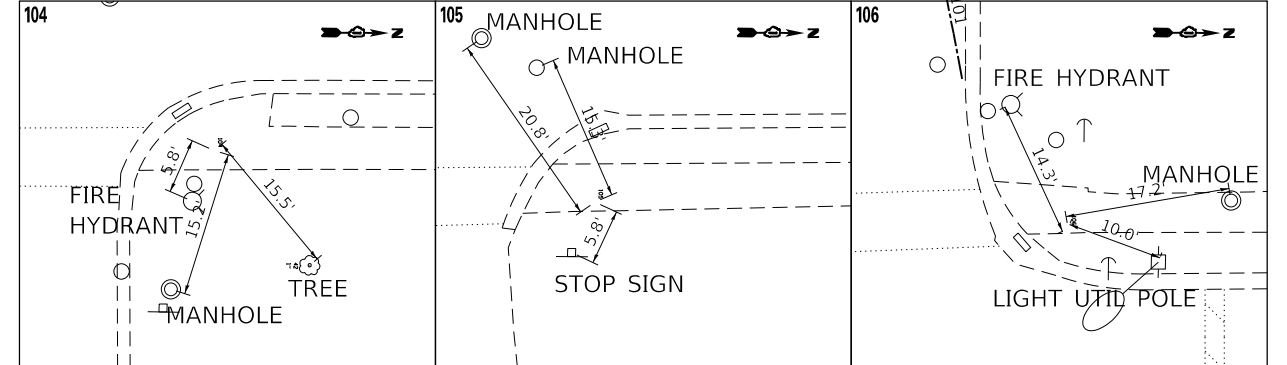
CONTROL AND TIES INFORMATION



NOTES

1. THE HORIZONTAL COORDINATES FOR THIS PROJECT USE THE STATE PLANE COORDINATE SYSTEM NAD 1983, IL EAST 1201. THE VERTICAL COORDINATES USE NAVD 88
2. DISTANCES SHOWN IN THE ALIGNMENT TIES ARE TO PROVIDE A GENERAL LOCATION OF CONTROL POINTS, NOT TO ACCURATELY RE-CREATE CONTROL POINTS.

CONTROL AND TIES INFORMATION



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DRAWN	- PML
CHECKED	- JMS
DATE	- 11/25/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
PRAIRIE STREET AND SIDESTREETS (1 OF 1)

SCALE: 1"=100'

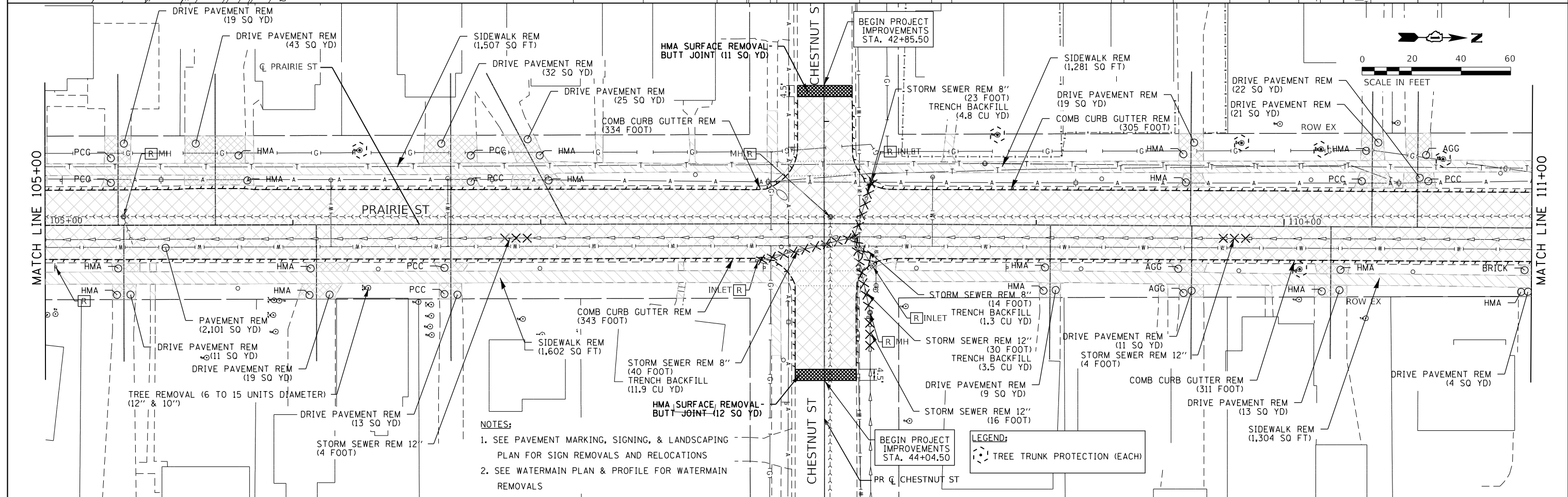
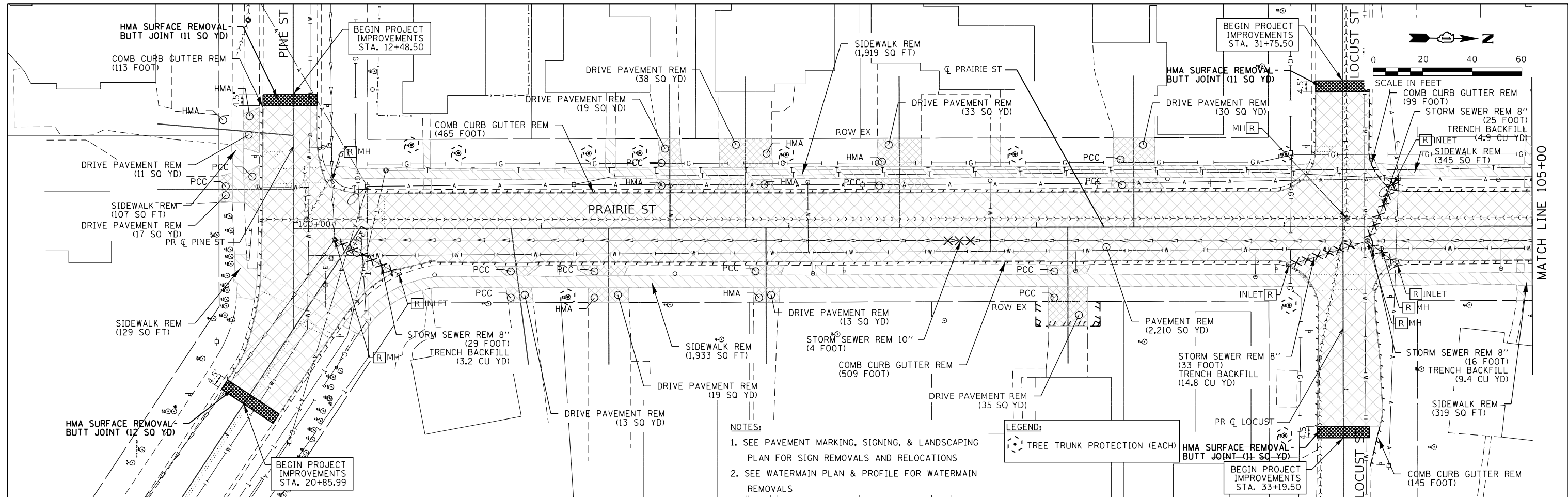
SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		

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DRAWN - PML
CHECKED - JMS
DATE - 11/25/2019

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
PRAIRIE STREET AND SIDESTREETS (1 OF 3)

SCALE: 1"=20'
SHEET 1 OF 3 SHEETS
STA. 100 TO STA. 111

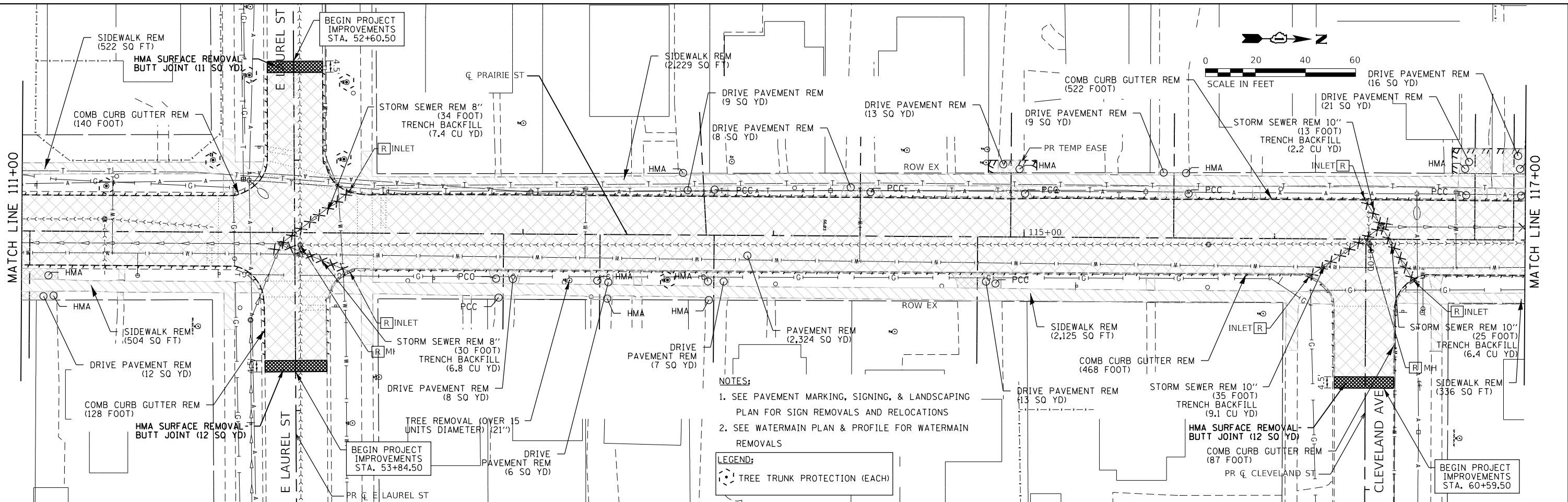
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ILLINOIS FED. AID PROJECT				

CONTRACT NO. 61G34

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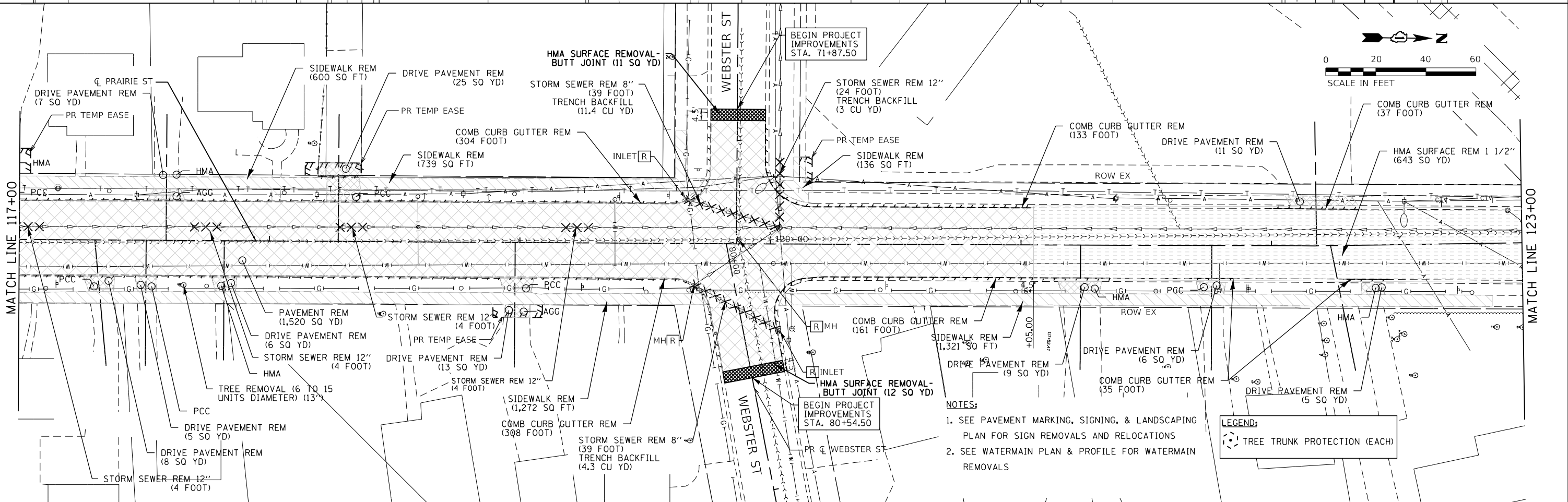
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NOTES:
1. SEE PAVEMENT MARKING, SIGNING, & LANDSCAPING PLAN FOR SIGN REMOVALS AND RELOCATIONS
2. SEE WATERMAIN PLAN & PROFILE FOR WATERMAIN REMOVALS

LEGEND:
TREE TRUNK PROTECTION (EACH)



NOTES:
1. SEE PAVEMENT MARKING, SIGNING, & LANDSCAPING PLAN FOR SIGN REMOVALS AND RELOCATIONS
2. SEE WATERMAIN PLAN & PROFILE FOR WATERMAIN REMOVALS

LEGEND:
TREE TRUNK PROTECTION (EACH)



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
PRAIRIE STREET AND SIDESTREETS (2 OF 3)**

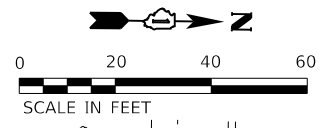
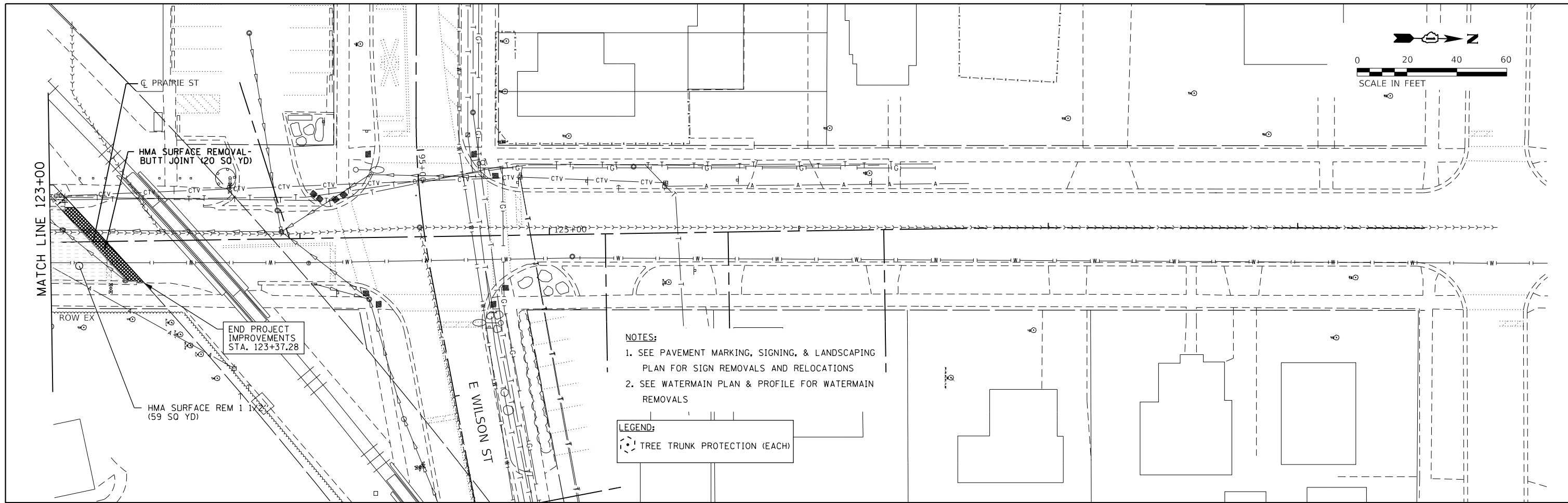
SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 111 TO STA. 123

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

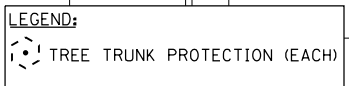
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DIRECTORY = L:\Barran\1920\104-00_PrairieStreet\Drawings\Removal\CADD_Sheets



- NOTES:**
1. SEE PAVEMENT MARKING, SIGNING, & LANDSCAPING PLAN FOR SIGN REMOVALS AND RELOCATIONS
 2. SEE WATERMAIN PLAN & PROFILE FOR WATERMAIN REMOVALS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
PRAIRIE STREET AND SIDESTREETS (3 OF 3)

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 123 TO STA. 128

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	19
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

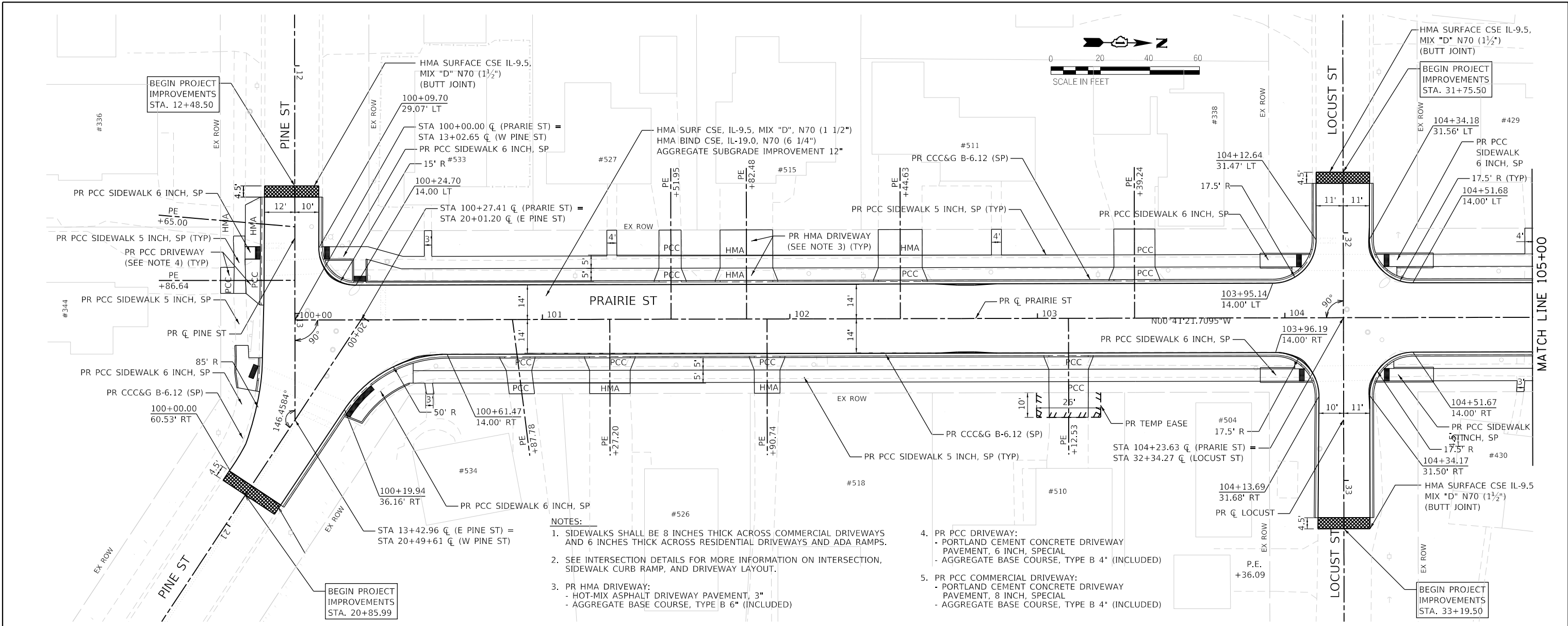
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	GRADES	
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	STRUCTURE	
	NOTATION	
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PLOT DRIVER
PEN TABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



- NOTES:
- SIDEWALKS SHALL BE 8 INCHES THICK ACROSS COMMERCIAL DRIVEWAYS AND 6 INCHES THICK ACROSS RESIDENTIAL DRIVEWAYS AND ADA RAMPS.
 - SEE INTERSECTION DETAILS FOR MORE INFORMATION ON INTERSECTION, SIDEWALK CURB RAMP, AND DRIVEWAY LAYOUT.
 - PR HMA DRIVEWAY:
 - HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"
 - AGGREGATE BASE COURSE, TYPE B 6" (INCLUDED)
 - PR PCC DRIVEWAY:
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL
 - AGGREGATE BASE COURSE, TYPE B 4" (INCLUDED)
 - PR PCC COMMERCIAL DRIVEWAY:
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
 - AGGREGATE BASE COURSE, TYPE B 4" (INCLUDED)



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=20'		SHEET 1 OF 5 SHEETS		STA. 100 TO STA. 105	
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PLAN & PROFILE
PRAIRIE STREET (1 OF 5)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	20
CONTRACT NO. 61G34			ILLINOIS FED. AID PROJECT	

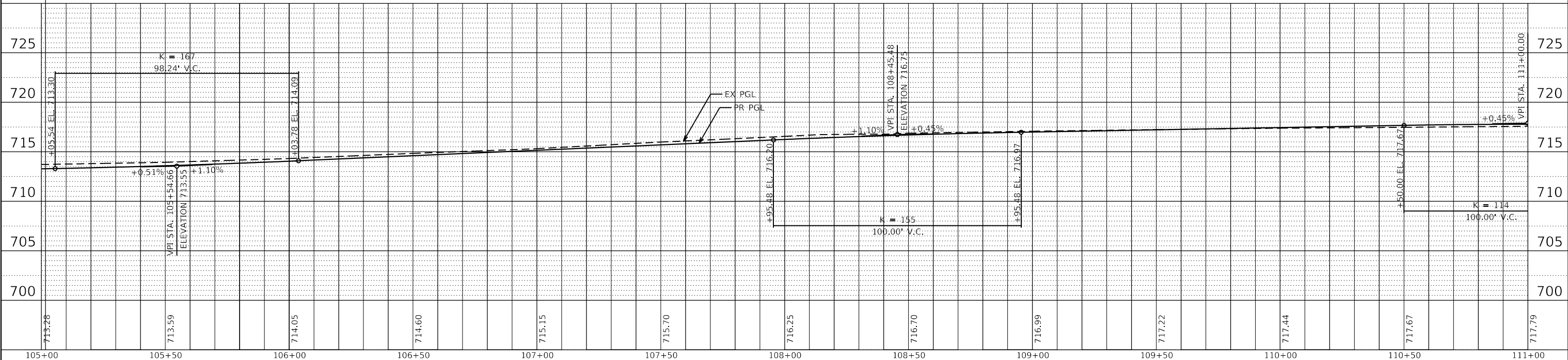
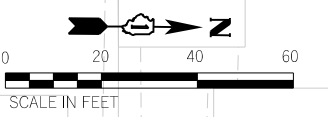
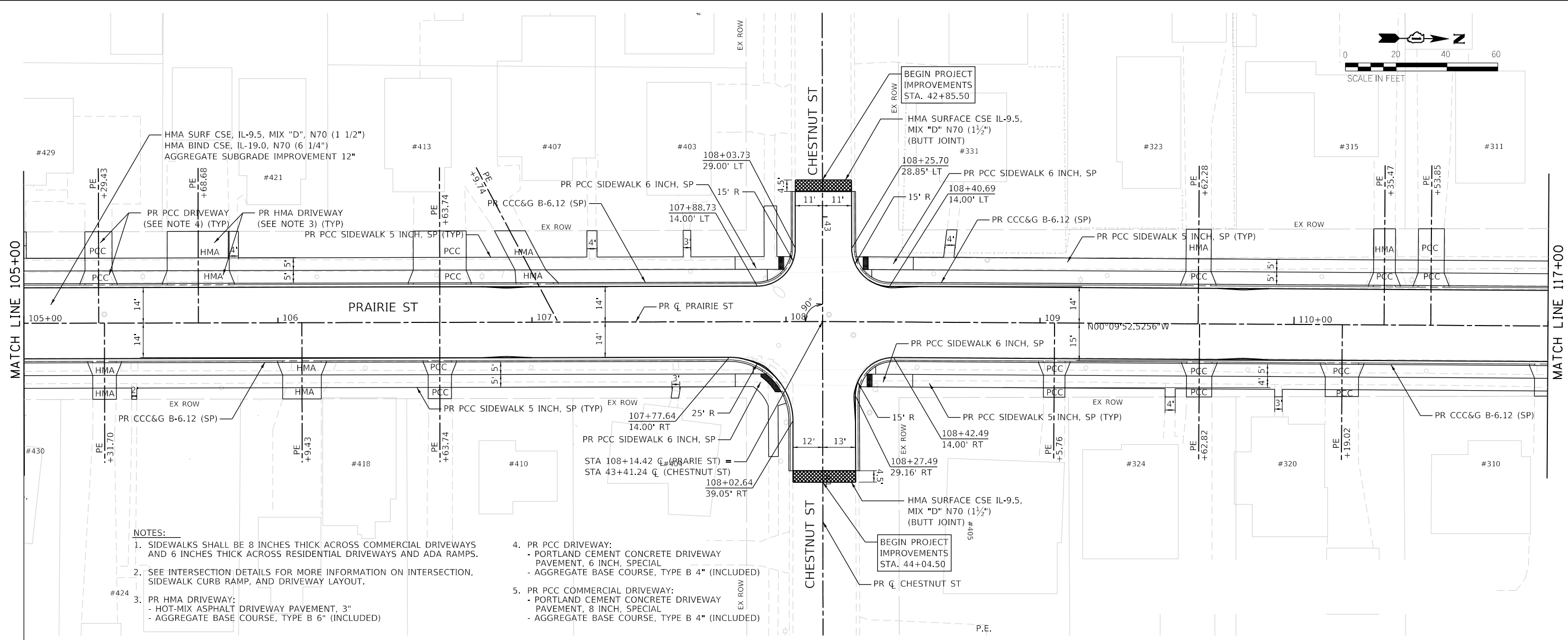
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PLOT DRIVER
PEN TABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



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 CHECKED - JMS
 DATE - 11/25/2019

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
 PRAIRIE STREET (2 OF 5)**

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 105 TO STA. 111

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00088-00-FP	KANE	128	21
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

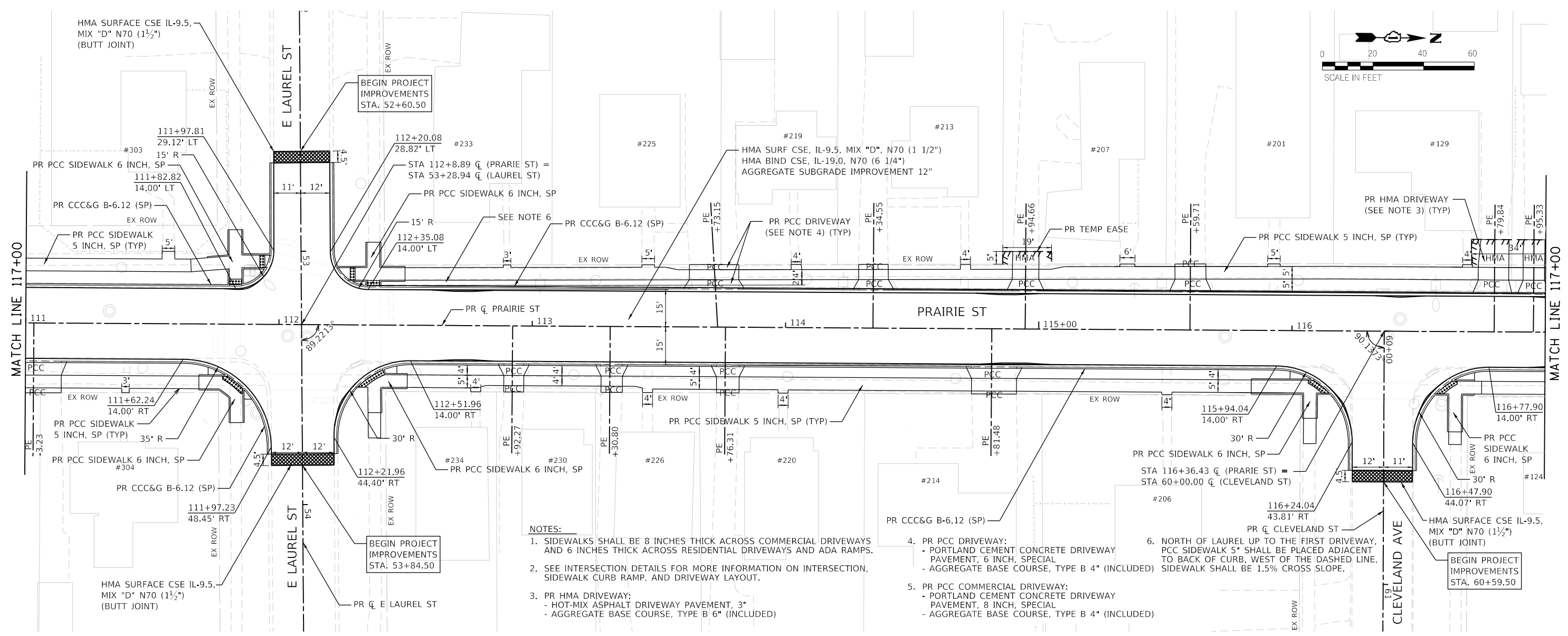
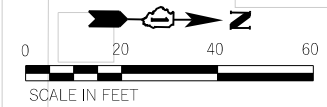
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	FILE NAME	
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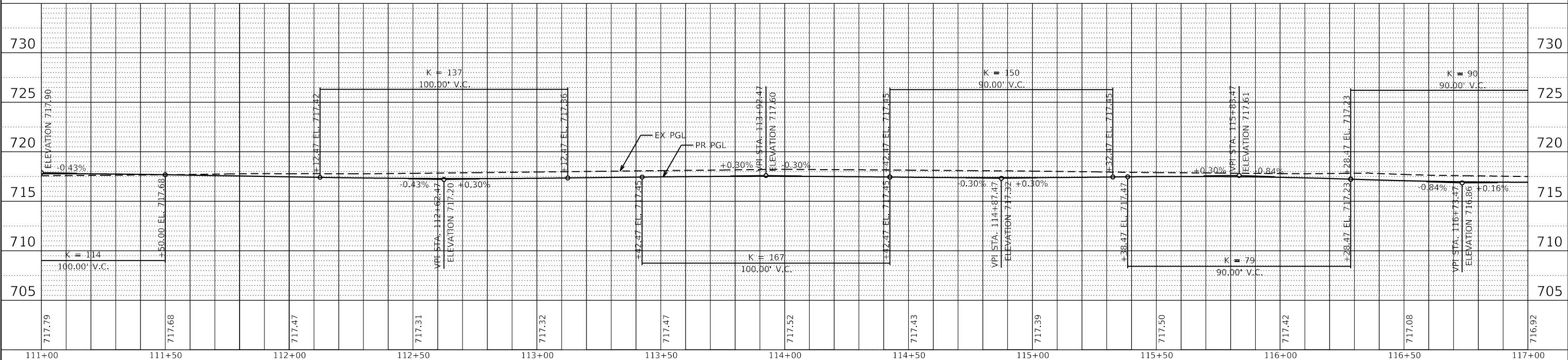
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12/20/2019 (12:46:33 PM)

USER NAME
DIRECTORY
jef@cdt
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- NOTES:**
- SIDEWALKS SHALL BE 8 INCHES THICK ACROSS COMMERCIAL DRIVEWAYS AND 6 INCHES THICK ACROSS RESIDENTIAL DRIVEWAYS AND ADA RAMP.
 - SEE INTERSECTION DETAILS FOR MORE INFORMATION ON INTERSECTION, SIDEWALK CURB RAMP, AND DRIVEWAY LAYOUT.
 - PR HMA DRIVEWAY:
 - HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"
 - AGGREGATE BASE COURSE, TYPE B 6" (INCLUDED)
 - PR PCC DRIVEWAY:
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL
 - AGGREGATE BASE COURSE, TYPE B 4" (INCLUDED)
 - PR PCC COMMERCIAL DRIVEWAY:
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
 - AGGREGATE BASE COURSE, TYPE B 4" (INCLUDED)
 - NORTH OF LAUREL UP TO THE FIRST DRIVEWAY, PCC SIDEWALK 5" SHALL BE PLACED ADJACENT TO BACK OF CURB. WEST OF THE DASHED LINE, SIDEWALK SHALL BE 1.5% CROSS SLOPE.



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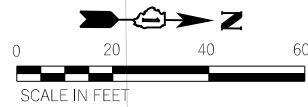
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
 PRAIRIE STREET (3 OF 5)**

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 111 TO STA. 117

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	22
CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		



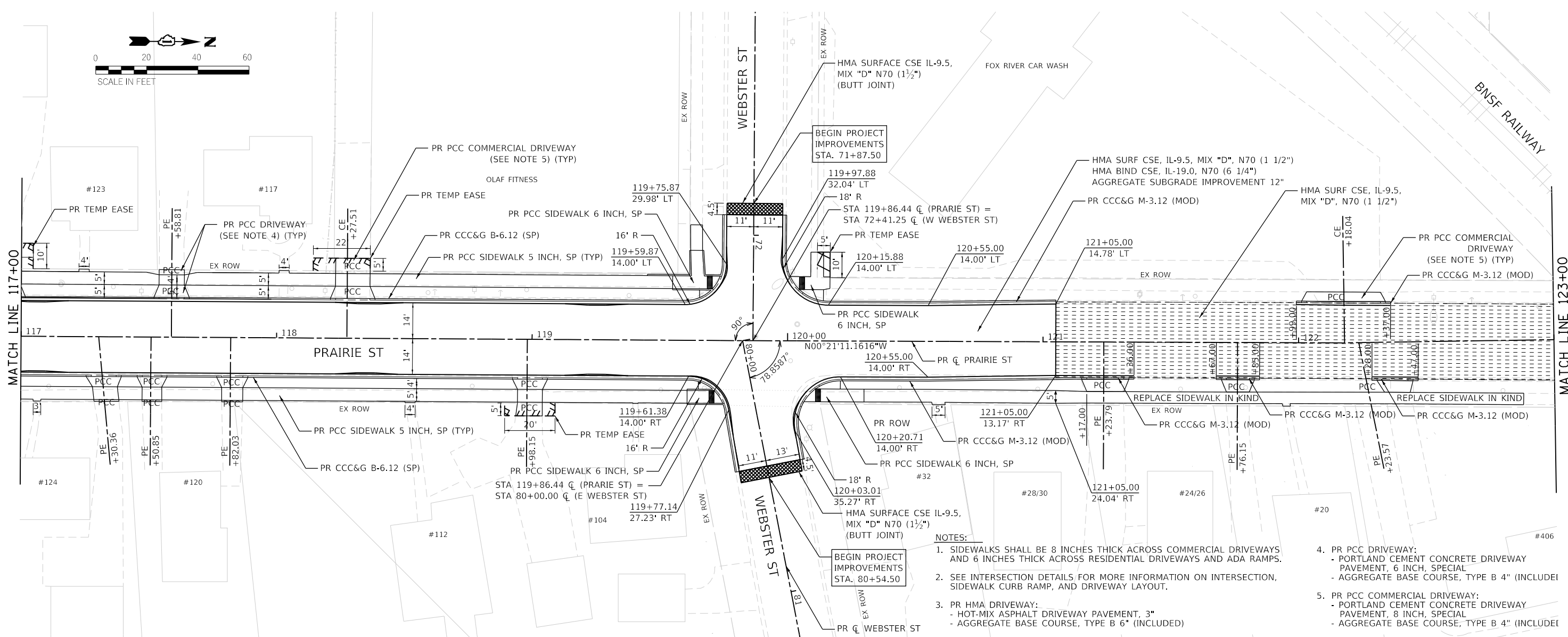
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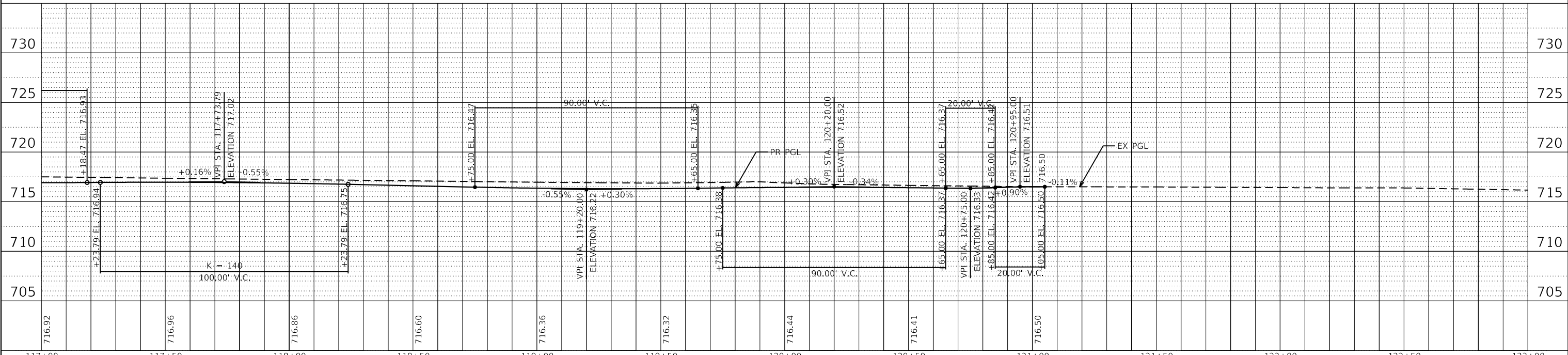
PLOT DRIVER
PEN TABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



- NOTES:
- SIDEWALKS SHALL BE 8 INCHES THICK ACROSS COMMERCIAL DRIVEWAYS AND 6 INCHES THICK ACROSS RESIDENTIAL DRIVEWAYS AND ADA RAMPS.
 - SEE INTERSECTION DETAILS FOR MORE INFORMATION ON INTERSECTION, SIDEWALK CURB RAMP, AND DRIVEWAY LAYOUT.
 - PR HMA DRIVEWAY:
 - HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"
 - AGGREGATE BASE COURSE, TYPE B 6" (INCLUDED)
 - PR PCC DRIVEWAY:
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL
 - AGGREGATE BASE COURSE, TYPE B 4" (INCLUDE)
 - PR PCC COMMERCIAL DRIVEWAY:
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
 - AGGREGATE BASE COURSE, TYPE B 4" (INCLUDE)



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
 PRAIRIE STREET (4 OF 5)

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 117 TO STA. 123

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	23
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

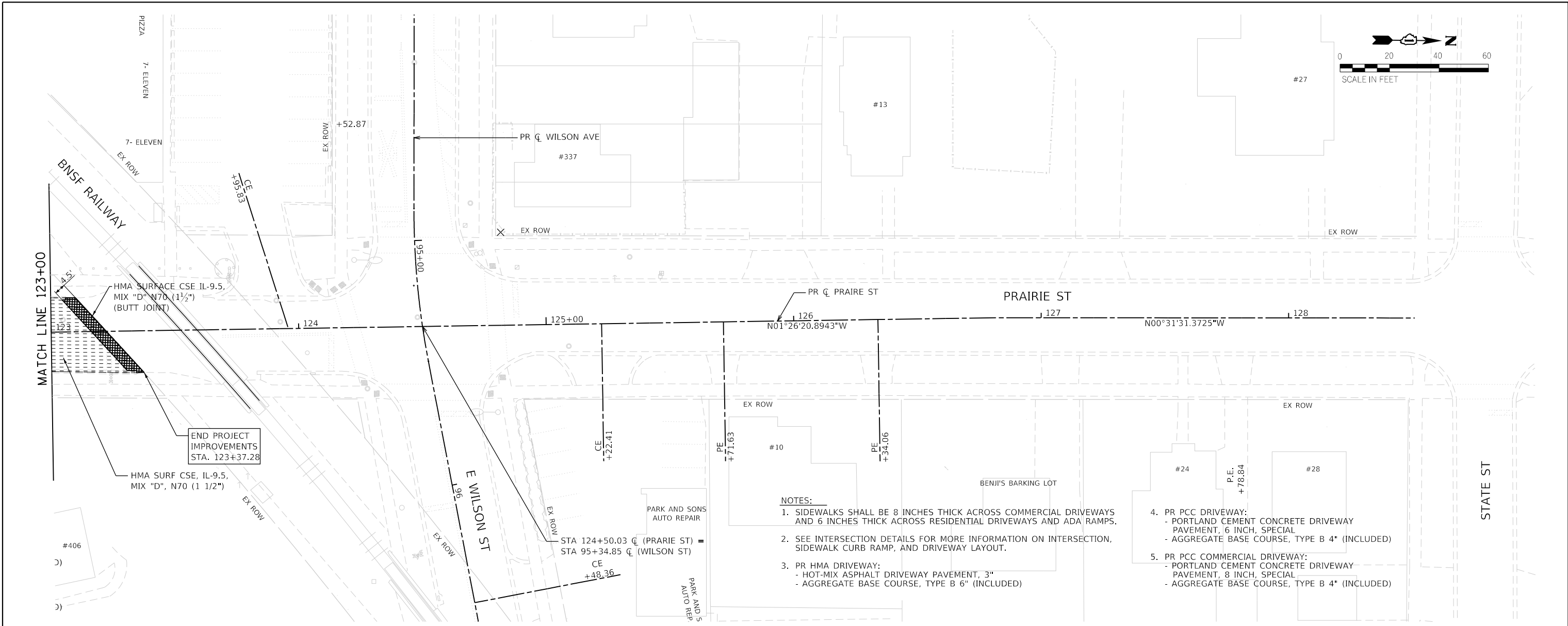
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	BY	

PLOT DRIVER
PEN TABLE

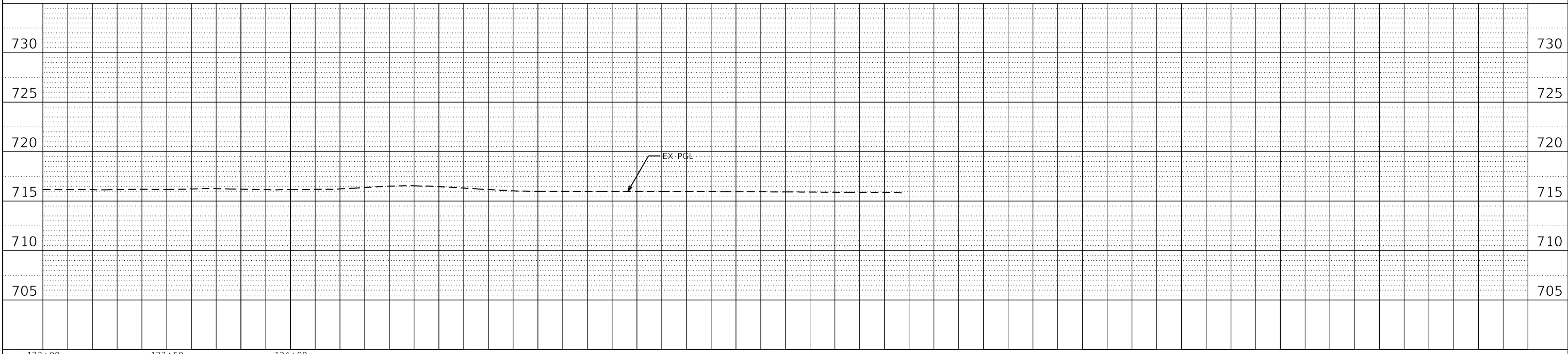
PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



NOTES:

1. SIDEWALKS SHALL BE 8 INCHES THICK ACROSS COMMERCIAL DRIVEWAYS AND 6 INCHES THICK ACROSS RESIDENTIAL DRIVEWAYS AND ADA RAMP.
2. SEE INTERSECTION DETAILS FOR MORE INFORMATION ON INTERSECTION, SIDEWALK CURB RAMP, AND DRIVEWAY LAYOUT.
3. PR HMA DRIVEWAY:
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"
- AGGREGATE BASE COURSE, TYPE B 6" (INCLUDED)
4. PR PCC DRIVEWAY:
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL
- AGGREGATE BASE COURSE, TYPE B 4" (INCLUDED)
5. PR PCC COMMERCIAL DRIVEWAY:
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
- AGGREGATE BASE COURSE, TYPE B 4" (INCLUDED)



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DRAWN	- PML	REVISED	-
CHECKED	- JMS	REVISED	-
DATE	- 11/25/2019	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE PRAIRIE STREET (5 OF 5)	
SCALE: 1"=20'	SHEET 5 OF 5 SHEETS
STA. 123	TO STA. 128

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	24
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

- 1. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST 7 CALENDAR DAYS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES
- 2. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STANDARD SPECIFICATIONS. THE DETAILS IN THE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES." AND AS DIRECTED BY THE ENGINEER.
- 3. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE FHWA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND ILLINOIS SUPPLEMENT.
- 4. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE, AND HIS/HER REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING 7 CALENDAR DAYS PRIOR TO THE START OF WORK.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
- 6. ACTUAL LOCATIONS FOR SIGNING SHOWN ON THE DETOUR PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- 7. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING APPROVAL OF THE ENGINEER.
- 8. ALL DETOUR SIGNING SHALL BE POST MOUNTED.
- 9. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
- 10. THE ROAD NAME SIGN SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE VARIABLE WITH DESIGN SERIES B LETTERS. THE CAPITAL LETTERS SHALL BE 6 INCHES.
- 11. AT A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THE DETOUR SIGNING SHALL MEET THE REQUIREMENTS FOR THE TYPE A-LOW INTENSIFY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY, INCLUDING SUNDAYS AND HOLIDAYS.
- 13. TYPE III BARRICADES SHALL BE USED AT POINTS OF CLOSURE TO THRU TRAFFIC ONLY AND SHALL NOT EXCEED 8 FEET IN WIDTH EACH FOR A SINGLE APPROACH LINE. ALL BARRICADES AT THESE LOCATIONS SHALL HAVE REFLECTORIZED STRIPING ON THE BACK SIDES OF THE BARRICADES.
- 14. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- 15. DURING NON-WORKING HOURS THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE TYPE III BARRICADES FROM MOVEMENT. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
- 17. THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC. THE CONTRACTOR WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- 18. THE COST OF THE DETOUR SHALL BE INCLUDED IN THE SINGLE UNIT PRICE PER EACH FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- 19. THE CONTRACTOR SHALL CONTACT THE IDOT SUPERVISOR AT 847-705-4470 72 HOURS IN ADVANCE OF BEGINNING WORK.

CONSTRUCTION SEQUENCE

THIS CONSTRUCTION SEQUENCE WAS DEVELOPED TO MINIMIZE DISRUPTION OF ACCESS TO PORPerty OWNERS' DRIVEWAYS. THIS CONSTRUCTION SEQUENCE SHALL BE FOLLOWED UNLESS ALTERNATIVE SEQUENCE IS APPROVED BY THE CITY

PRE STAGE

- 1. INSTALL SILT FENCE, INLET PROTECTION AT EXISTING DRAINAGE STRUCTURES, AND OTHER EROSION CONTROL MEASURES.
- 2. SET UP PARTIAL DETOUR PLAN FOR ONE WAY TRAFFIC ON PRAIRIE STREET FROM PINE STREET TO WILSON STREET. SEE DETOUR PLAN ON SHEET 34

STAGE 1

- 1. CONCURRENTLY INSTALL THE PROPOSED STORM SEWER AND PROPOSED WATERMAIN. CONTRACTOR SHALL PLAN HIS OPERATIONS TO AVOID CONFLICT BETWEEN WATERMAIN AND STORM SEWER WORK. CONTRACTOR SHALL ENSURE ACCESS IS MAINTAINED TO ALL DRIVEWAYS AT ALL TIMES DURING THIS STAGE

WATERMAIN WORK

- 1. LOCATE EXISTING MAIN AT PINE STREET AND PRAIRIE STREET. PERFORM PRESSURE CONNECTION ON EXISTING MAIN. CLOSE NEW VALVE. CONTINUE OPEN TRENCH INSTALLATION NORTH ALONG PRAIRIE STREET.
- 2. AT EACH CONNECTION TO EXISTING MAIN, CONSTRUCT BRANCHES TO NEW VALVE. CROSSINGS INCLUDE: LOCUST ST, CHESTNUT ST, LAUREL ST, CLEVELAND ST, WEBSTER ST.
- 3. PERFORM PRESSURE CONNECTION ON EXISTING MAIN AT THE NORTH EXTENT OF WATER MAIN CONSTRUCTION. CLOSE NEW VALVE. CONNECT NEW WATER MAIN TO NEW PRESSURE CONNECTION VALVE.
- 4. COMPLETE PRESSURE TESTING, BIOLOGICAL TESTING, AND DISINFECTION OF ALL INSTALLED NEW MAINS.
- 5. COMPLETE INSTALLATION OF BRANCH MAINS AND NON-PRESSURE CONNECTIONS TO EXISTING MAINS AS FOLLOWS:
 - A. CLOSE EXISTING VALVES TO ISOLATE CONNECTION LOCATION. EXISTING VALVES SHALL ONLY BE CLOSED BY CITY STAFF.
 - B. DEPRESSURIZE CONNECTION LOCATION
 - C. INSTALL NEW WYE AND CUT-IN SLEEVE OF APPROPRIATE SIZE ON EXISTING MAIN. SWAB FOR DISINFECTION.
 - D. INSTALL NEW WATER MAIN FROM NEW VALVE TO WYE. SWAB FOR DISINFECTION.
 - E. OPEN VALVES TO REINTRODUCE PRESSURE TO SYSTEM. VISUALLY CHECK NEW WATER MAIN FOR LEAKS. EACH CONNECTION SHALL BE COMPLETED AND PRESSURIZED PRIOR TO BEGINNING THE ISOLATION OF THE NEXT SECTION.
- 6. COMPLETE PROPOSED SERVICE CONNECTIONS. SERVICE CONNECTIONS ON THE WEST SIDE OF THE ROAD SHALL BE TRENCHED UNDER EXISTING PRAIRIE STREET. TRAFFIC SHALL BE CHANNELIZED AROUND THE TRENCHING WORK. ONCE HALF OF THE ROADWAY HAS BEEN TRENCHED AND NEW SERVICE PLACE, THE TRENCH SHALL BE BACKFILLED AND PATCHED WITH A CLASS D PATCH. TRAFFIC SHALL THEN BE CHANNELIZED TO THE PATCHED SIDE OF THE ROADWAY AND THE REMAINDER OF THE TRENCH AND SERVICE SHALL BE INSTALLED ACROSS THE ROADWAY. ONCE THE ROADWAY IS COMPLETELY TRENCHED AND NEW SERVICE PLACED, A CLASS D PATCH SHALL BE INSTALLED ON THE REMAINDER OF THE TRENCH.
- 7. ONCE ALL SERVICE CONNECTIONS HAVE BEEN MADE, THE EXISTING WATER MAIN SHALL BE ABANDONED AS SHOWN ON THE PLANS.

STORM SEWER WORK

- 1. INSTALL TRUNKLINE STRUCTURES THAT ARE NEAR THE CENTER OF THE PRAIRIE STREET PAVEMENT. FROM PINE STREET TO LAUREL STREET, TRAFFIC SHALL BE CHANNELIZED TO THE EXISTING WEST CURB LINE. FROM NORTH OF LAUREL TO THE BNSF RAILROAD, TRAFFIC SHALL BE CHANNELIZED TO THE EXISTING EAST CURB LINE.
- 2. INSTALL PROPOSED LATERAL STORM SEWER PIPES WHERE SPECIFIED. TRENCHING OF THESE STORM SEWER PIPES SHALL BE COMPLETED ONE HALF OF THE ROADWAY AT A TIME. TRAFFIC SHALL BE CHANNELIZED TO THE APPROPRIATE SIDE OF THE ROAD DURING THIS WORK. CLASS D PATCHES SHALL BE INSTALLED ONCE PIPE HAS BEEN INSTALLED AND TRENCH IS BACKFILLED.
- 3. CURB LINE STRUCTURES SHALL BE INSTALLED. WORK SHALL NOT OCCUR ON BOTH THE EAST AND WEST SIDE OF PRAIRIE STREET AT ANY GIVEN TIME. TRAFFIC SHALL BE CHANNELIZED TO THE NON-WORKING SIDE OF PRAIRIE STREET WHILE THIS WORK OCCURS.

STAGE 2

- 1. CONSTRUCT THE PRAIRIE STREET CURB & GUTTER, PAVEMENT (TO BINDER), DRIVEWAYS, SIDEWALKS, SODDING AND ALL OTHER APPURTENANCES EAST OF THE CENTERLINE OF PRAIRIE STREET. THIS INCLUDES WORK ON THE EAST SIDEROAD CONNECTIONS. WORK AT SIDEROAD CONNECTIONS SHALL BE LIMITED TO ONE SIDEROAD AT A TIME AND WILL BE COMPLETED UNDER CLOSURE OF THE SIDEROAD. PINE STREET SHALL REMAIN OPEN AT ALL TIMES. WORK SHALL BE EXPEDITED AT THE SIDEROADS. TRAFFIC SHALL BE CHANNELIZED TO THE WEST SIDE OF THE ROADWAY DURING THIS WORK.

STAGE 3

- 1. CONSTRUCT THE PRAIRIE STREET CURB & GUTTER, PAVEMENT (TO BINDER), DRIVEWAYS, SIDEWALKS, SODDING AND ALL OTHER APPURTENANCES WEST OF THE CENTERLINE OF PRAIRIE STREET. THIS INCLUDES WORK ON THE WEST SIDEROAD CONNECTIONS. WORK AT SIDEROAD CONNECTIONS SHALL BE LIMITED TO ONE SIDEROAD AT A TIME AND WILL BE COMPLETED UNDER CLOSURE OF THE SIDEROAD. PINE STREET SHALL REMAIN OPEN AT ALL TIMES. WORK SHALL BE EXPEDITED AT THE SIDEROADS. TRAFFIC SHALL BE CHANNELIZED TO THE EAST SIDE OF THE ROADWAY DURING THIS WORK.

STAGE 4

- 1. CONSTRUCT THE PINE STREET CURB & GUTTER, PAVEMENT (TO BINDER), DRIVEWAYS, SIDEWALK, SODDING AND ALL OTHER APPURTENANCES
- 2. DURING STAGE 4A AND 4B, PINE ST. WILL BE CLOSED TO THROUGH TRAFFIC BETWEEN VAN BUREN ST. AND HART ROAD. THE NORTHBOUND DETOUR WILL STILL BE IN EFFECT FOR PRAIRIE ST, SO SOUTHBOUND PRAIRIE ST. TRAFFIC WILL STILL HAVE ACCESS TO PINE ST. (EAST OF PRAIRIE ST). THIS WILL BE ACCOMPLISHED WITH THE FOLLOWING CHANNELIZATION AND SIGNING:

@ THE EAST LEG OF THE PINE ST AT VAN BUREN ST INTERSECTION FACING VAN BUREN
USE FOUR TYPE III BARRICADES WITH WARNING LIGHTS TO BLOCK THE ROADWAY. STAGGER THE BARRICADES LONGITUDINALLY TO ALLOW LOCAL TRAFFIC TO ACCESS PINE. MOUNTED OVER THE BARRICADES WILL BE ONE 30"X 60"R-11-4 "ROAD CLOSED TO THRU TRAFFIC" SIGN AND ONE 24"X 24""LOCAL TRAFFIC ONLY""SIGN.

@ THE WEST PROJECT LIMITS OF PINE ST FACING WEST
USE FIVE TYPE III BARRICADES WITH WARNING LIGHTS TO COMPLETELY BLOCK THE ROADWAY. MOUNTED OVER THE BARRICADES WILL BE ONE 30"X 48" R11-2 "ROAD CLOSED"SIGN.

@ THE WEST LEG OF THE HART RD AT PINE ST INTERSECTION FACING EAST
USE THREE TYPE III BARRICADES WITH WARNING LIGHTS TO BLOCK THE WESTBOUND LANE OF PINE ST. MOUNTED OVER THE BARRICADES WILL BE ONE 30"X 60"R11-4 "ROAD CLOSED TO THRU TRAFFIC"SIGN AND ONE 24"X 24""LOCAL TRAFFIC ONLY""SIGN.

@ THE EAST PROJECT LIMITS OF PINE ST FACING EAST
USE THREE TYPE III BARRICADES WITH WARNING LIGHTS IN FRONT OF THE WORK ZONE. MOUNTED OVER THE BARRICADES WILL BE ONE 30"X 48"R11-2 "ROAD CLOSED"SIGN, ONE 30"X 30"R5-1 "DO NOT ENTER"SIGN WILL BE MOUNTED ON EACH SIDE OF THE UNBLOCKED LANE OF PINE ST. SIGNAGE WILL BE MOVED TO THE OTHER LANE ACCORDINGLY BETWEEN STAGE 4A AND 4B.

POST STAGE

- 1. COMPLETE FINAL SURFACE COURSE, PAVEMENT MARKING, SIGNAGE, AND OTHER PUNCH LIST ITEMS.
- 2. REMOVE DETOUR PLAN.

DRIVEWAY ACCESS

ACCESS TO DRIVEWAYS SHALL BE PROVIDED AT THE END OF EACH WORK DAY EXCEPT WHEN CURB AND GUTTER IS INSTALLED. ACCESS TO DRIVEWAYS SHALL NOT BE RESTRICTED FOR MORE THAN TWO WEEKS IN TOTAL DURING CONSTRUCTION. WHEN DRIVEWAYS REQUIRE CLOSURE, CONTRACTOR WILL COORDINATE THE WORK WITH EACH AFFECTED RESIDENT. CONTRACTOR SHALL KEEP CLEAR AND PROVIDE ACCESS TO A LOCATION WITHIN THE WORK ZONE FOR AFFECTED RESIDENTS TO PARK DURING CLOSURE. A QUANTITY OF AGGREGATE FOR TEMPORARY ACCESS IS PROVIDED FOR EACH DRIVEWAY. RELOCATION OF THIS AGGREGATE SHALL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE ORIGINAL INSTALLATION TONNAGE OF THE AGGREGATE. TC-26 IDOT DISTRICT 1 STANDARD SIGN SHALL BE PROVIDED AT ALL LOCATIONS WHERE DRIVEWAYS PASS THROUGH WORKZONES THROUGHOUT CONSTRUCTION. SIGNS TO BE PAID FOR AS "TEMPORARY INFORMATION SIGNING". RELOCATION OF THESE SIGNS BETWEEN STAGES SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE ORIGINAL UNIT PRICE.

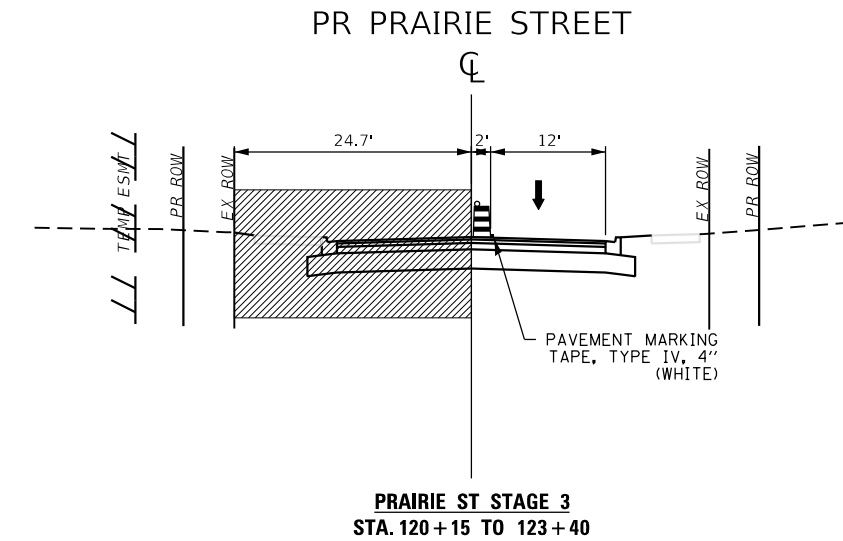
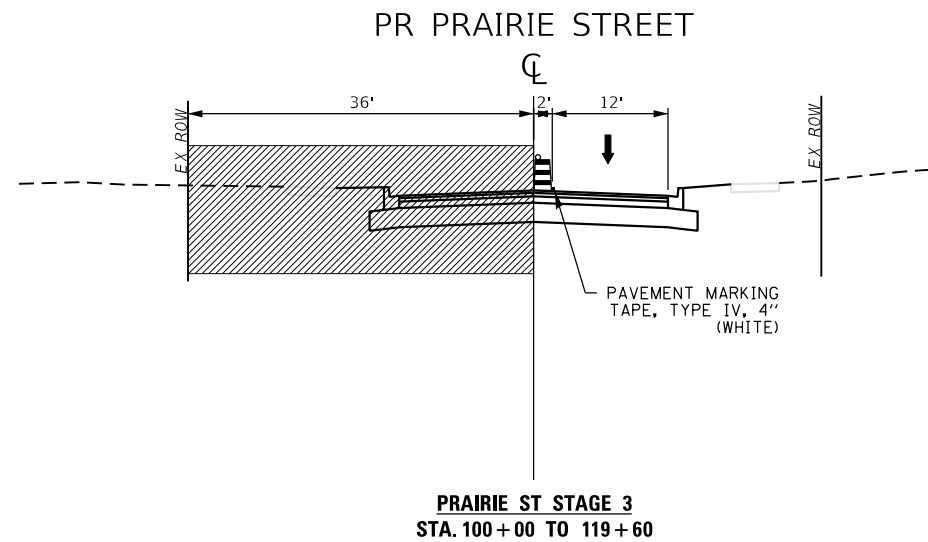
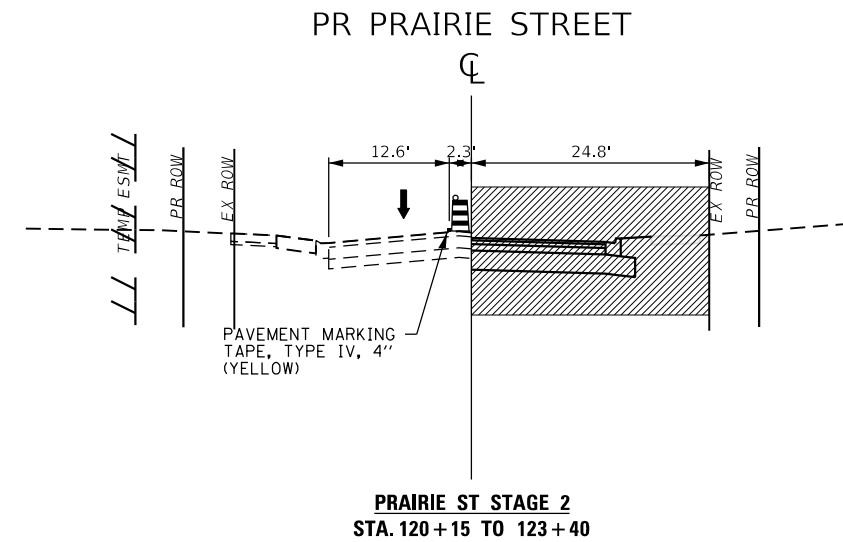
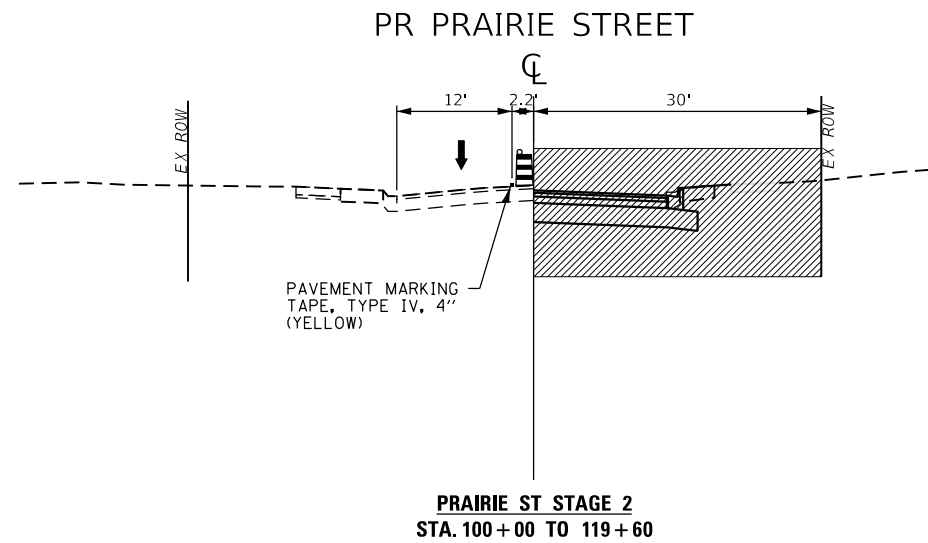
ACCESS TO BUSINESSES

ACCESS TO BUSINESSES MUST BE MAINTAINED AT ALL TIMES. AGGREGATE FOR TEMPORARY ACCESS WILL BE USED TO PROVIDE ACCESS TO THE BUSINESSES. WOODEN RAMPS FOR ACCESSIBILITY WILL ALSO BE REQUIRED FOR ADA COMPLIANCE. THE WOODEN RAMPS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)."

MATERIAL STORAGE

MATERIAL STORAGE WILL ONLY BE ALLOWED WITHIN THE WORK ZONE AREA. ADDITIONAL STORAGE BEYOND THE WORK ZONE WILL NOT BE PROVIDED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PLAN AND SCHEDULE ALL MATERIAL DELIVERIES ACCORDING TO THE CONSTRUCTION STAGING SEQUENCE.

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PLOT DATE = 12/20/2019 - 12:14:40 PM	DATE - 11/25/2019	REVISED -	SCALE:		SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



NOTE:

1. NORTH OF STATION 121+05, THE TOP 1.5" OF THE ROAD WILL BE MILLED AND RESURFACED ONLY, NO FULL RECONSTRUCT



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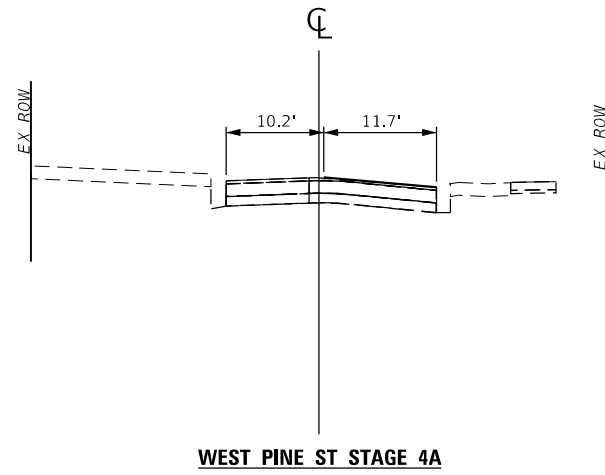
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 PRAIRIE ST TYPICAL SECTIONS

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

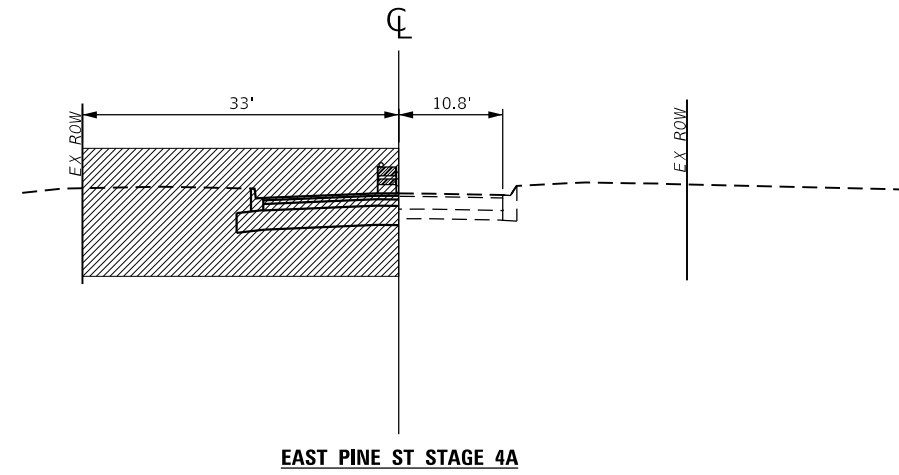
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

PR PINE STREET WEST



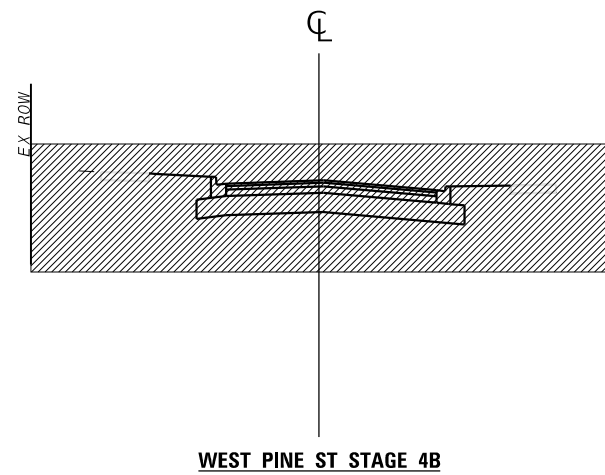
WEST PINE ST STAGE 4A

PR PINE STREET EAST



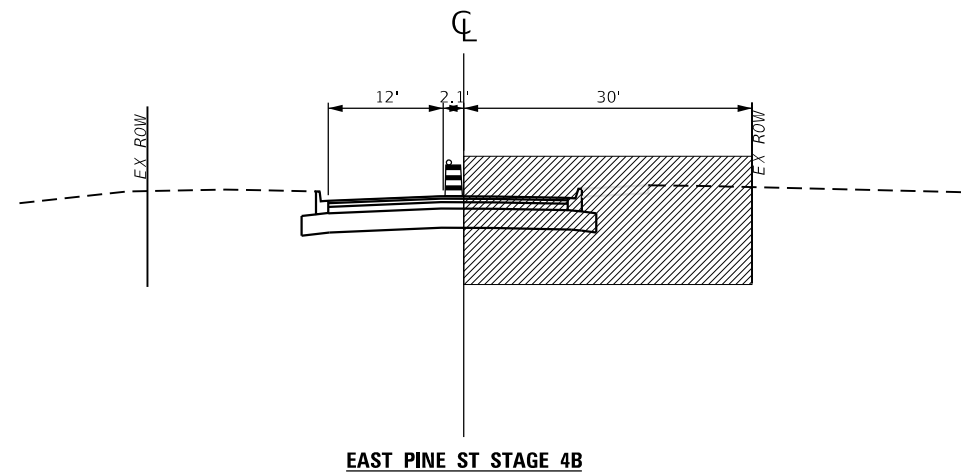
EAST PINE ST STAGE 4A

PR PINE STREET WEST



WEST PINE ST STAGE 4B

PR PINE STREET EAST



EAST PINE ST STAGE 4B



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
PINE ST TYPICAL SECTIONS
STAGE 4A & 4B

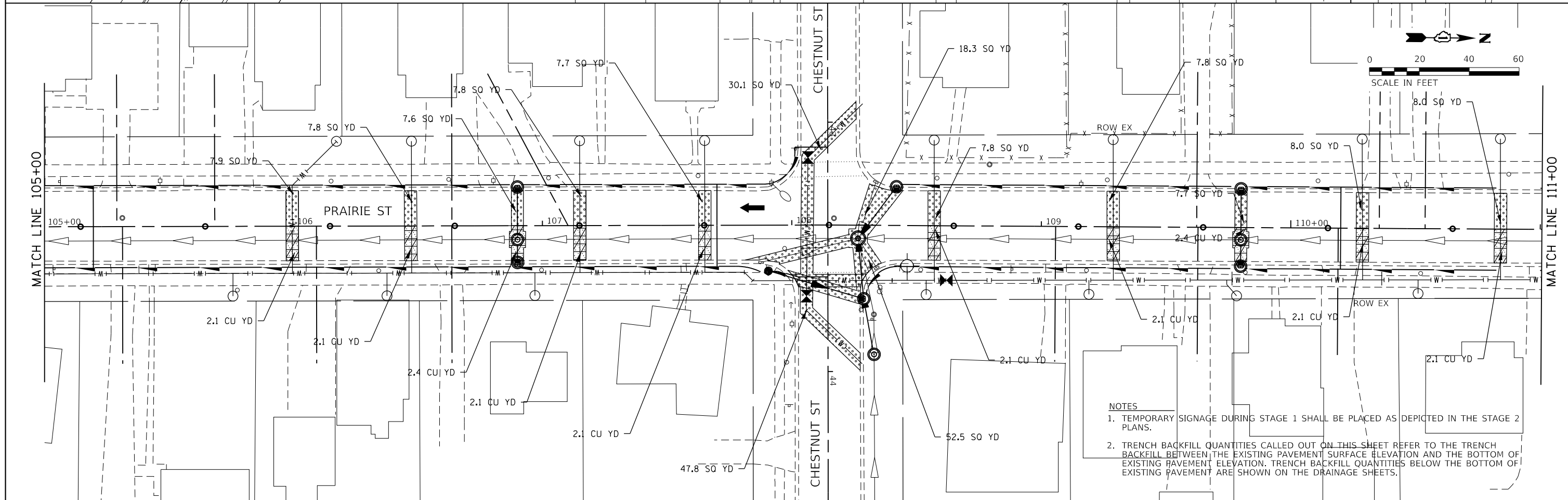
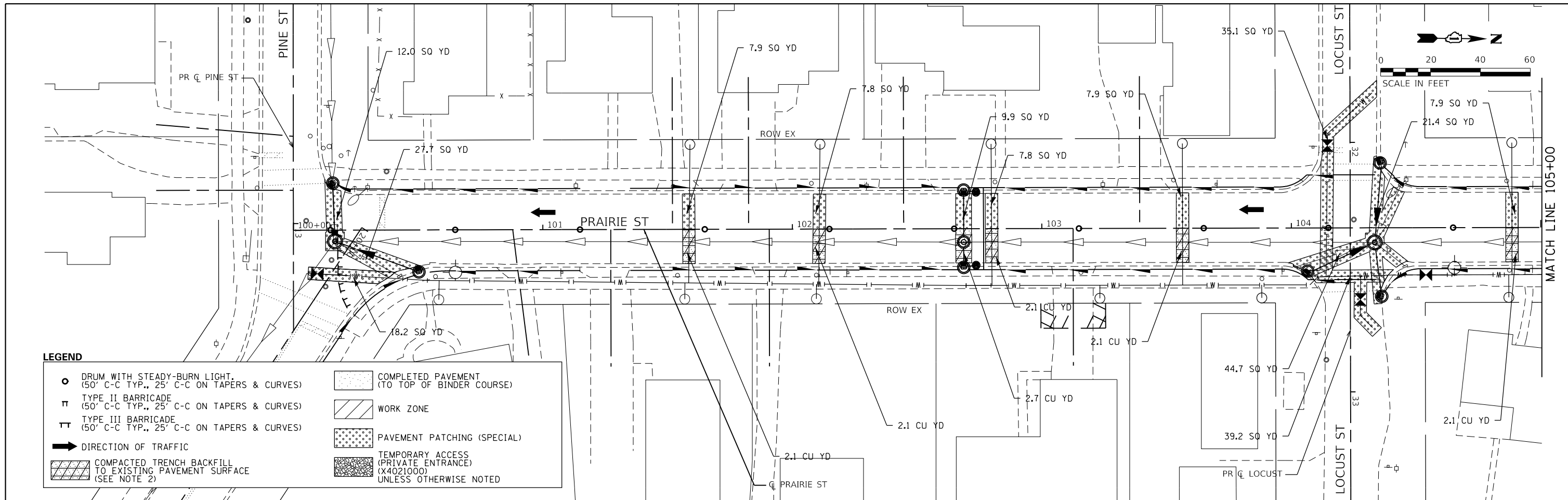
SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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NOTES
 1. TEMPORARY SIGNAGE DURING STAGE 1 SHALL BE PLACED AS DEPICTED IN THE STAGE 2 PLANS.
 2. TRENCH BACKFILL QUANTITIES CALLED OUT ON THIS SHEET REFER TO THE TRENCH BACKFILL BETWEEN THE EXISTING PAVEMENT SURFACE ELEVATION AND THE BOTTOM OF EXISTING PAVEMENT ELEVATION. TRENCH BACKFILL QUANTITIES BELOW THE BOTTOM OF EXISTING PAVEMENT ARE SHOWN ON THE DRAINAGE SHEETS.

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
PRAIRIE ST
STAGE 1

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 100 TO STA. 111



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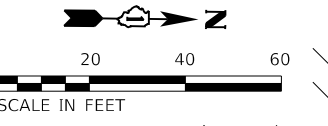
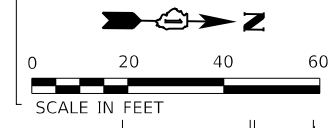
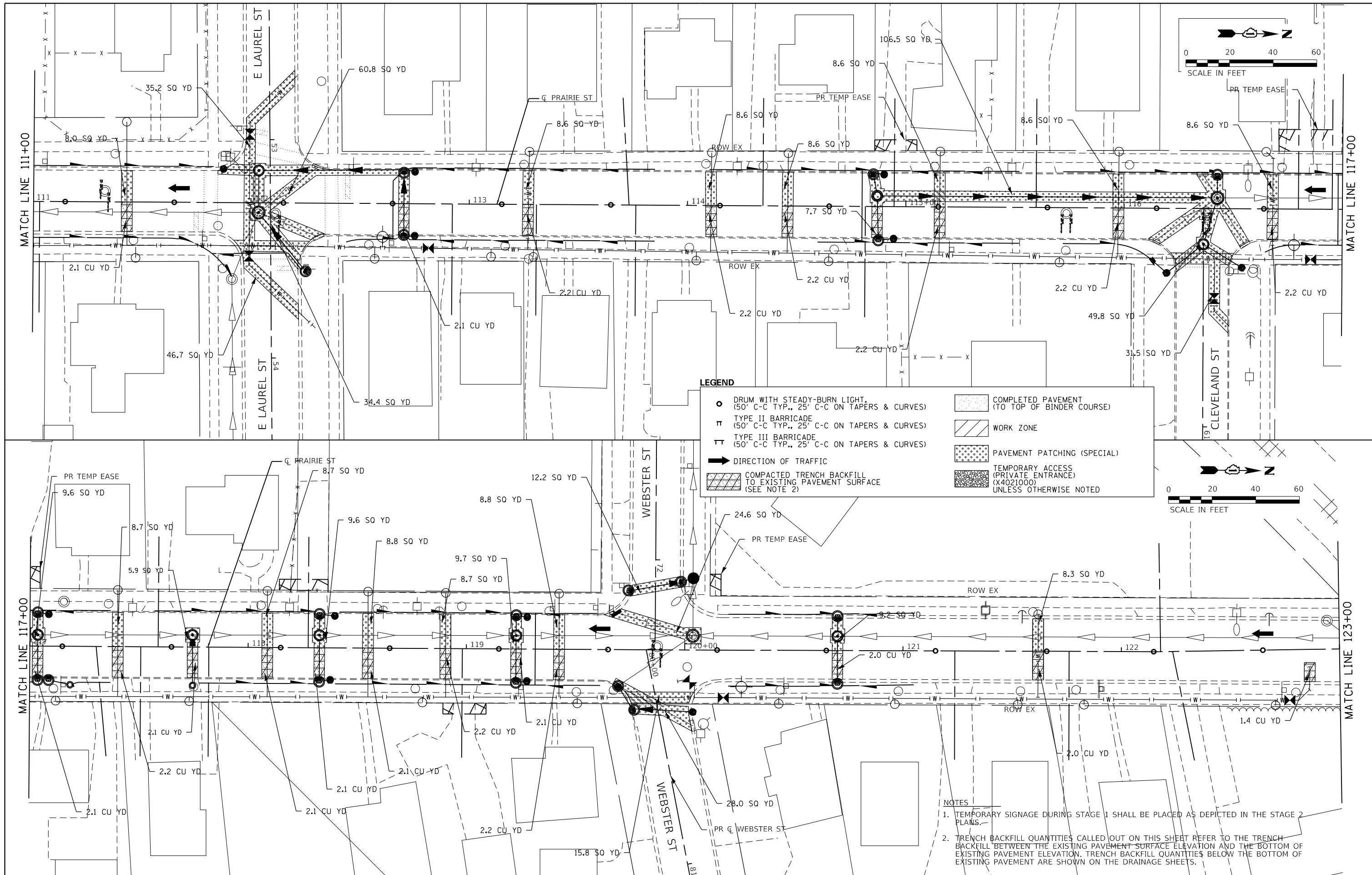
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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LEGEND

- DRUM WITH STEADY-BURN LIGHT, (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- ▤ TYPE II BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- ▥ TYPE III BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- ➔ DIRECTION OF TRAFFIC
- ▨ COMPACTED TRENCH BACKFILL TO EXISTING PAVEMENT SURFACE (SEE NOTE 2)
- ▩ COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- ▧ WORK ZONE
- ▦ PAVEMENT PATCHING (SPECIAL)
- ▧ TEMPORARY ACCESS (PRIVATE ENTRANCE) (X4021000) UNLESS OTHERWISE NOTED

- NOTES**
- TEMPORARY SIGNAGE DURING STAGE 1 SHALL BE PLACED AS DEPICTED IN THE STAGE 2 PLANS.
 - TRENCH BACKFILL QUANTITIES CALLED OUT ON THIS SHEET REFER TO THE TRENCH BACKFILL BETWEEN THE EXISTING PAVEMENT SURFACE ELEVATION AND THE BOTTOM OF EXISTING PAVEMENT ELEVATION. TRENCH BACKFILL QUANTITIES BELOW THE BOTTOM OF EXISTING PAVEMENT ARE SHOWN ON THE BACKFILL SHEETS.

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
PRAIRIE ST
STAGE 1

SCALE: 1"=20'
 SHEET 2 OF 3 SHEETS
 STA. 111 TO STA. 123



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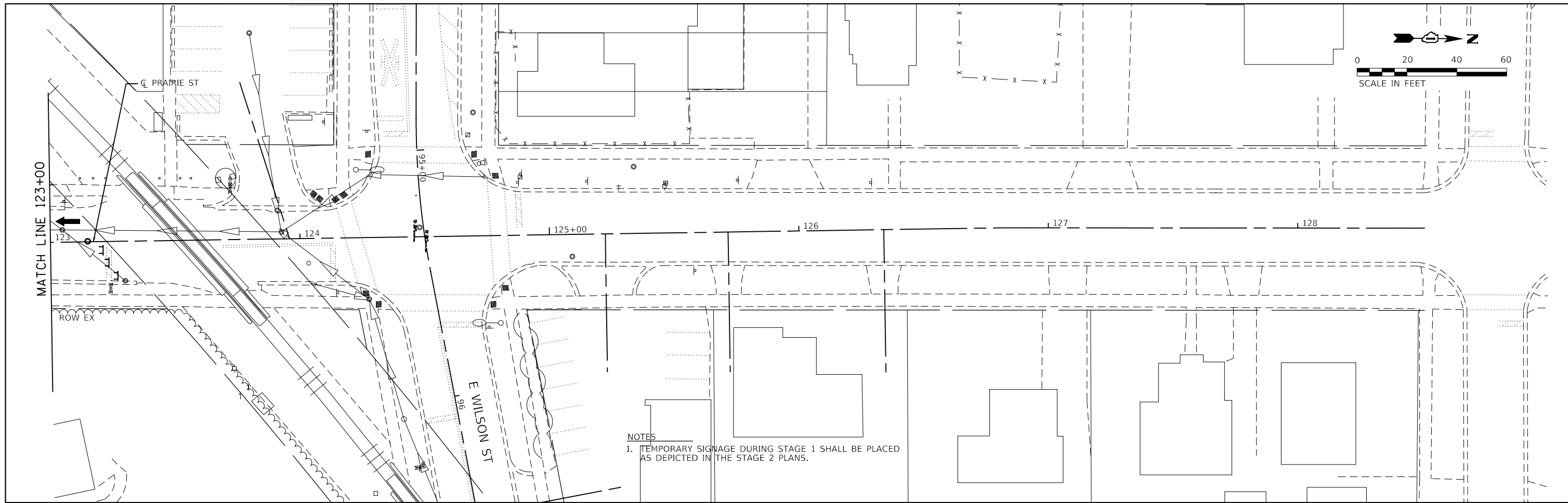
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE. 2511	SECTION 16-00086-00-FP	COUNTY KANE	TOTAL SHEETS 128	SHEET NO. 30
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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NOTES
1. TEMPORARY SIGNAGE DURING STAGE 1 SHALL BE PLACED AS DEPICTED IN THE STAGE 2 PLANS.

LEGEND

	DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
	TYPE II BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		WORK ZONE
	TYPE III BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		PAVEMENT PATCHING (SPECIAL)
	DIRECTION OF TRAFFIC		TEMPORARY ACCESS (PRIVATE ENTRANCE) (X4021000) UNLESS OTHERWISE NOTED
	COMPACTED TRENCH BACKFILL TO EXISTING PAVEMENT SURFACE (SEE NOTE 2)		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

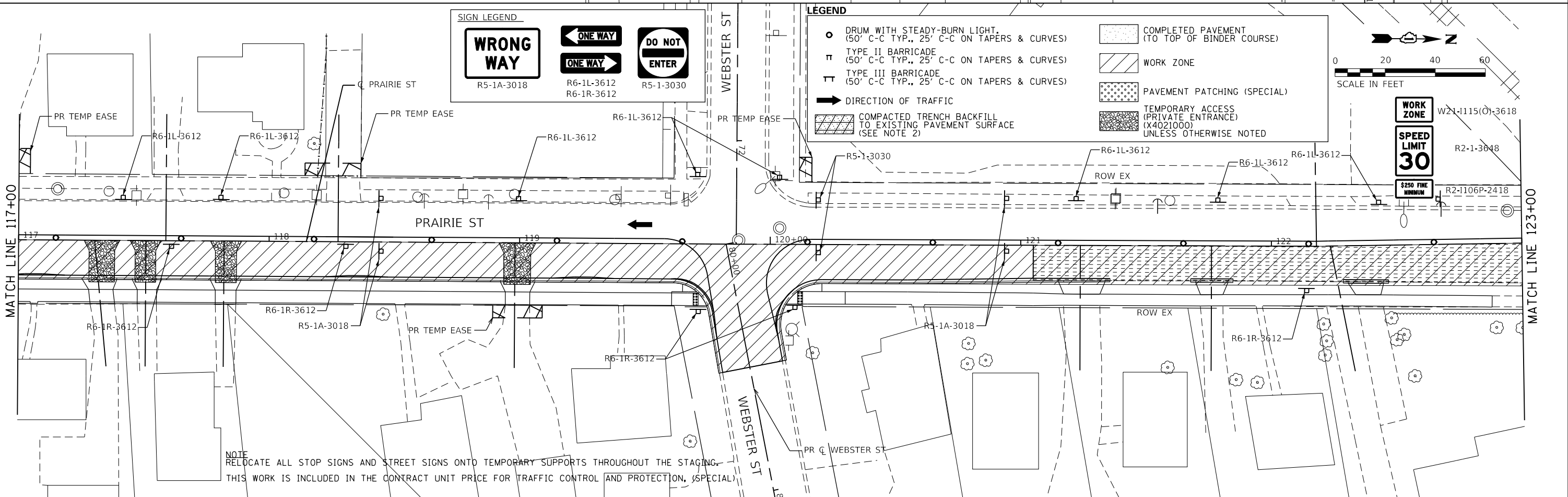
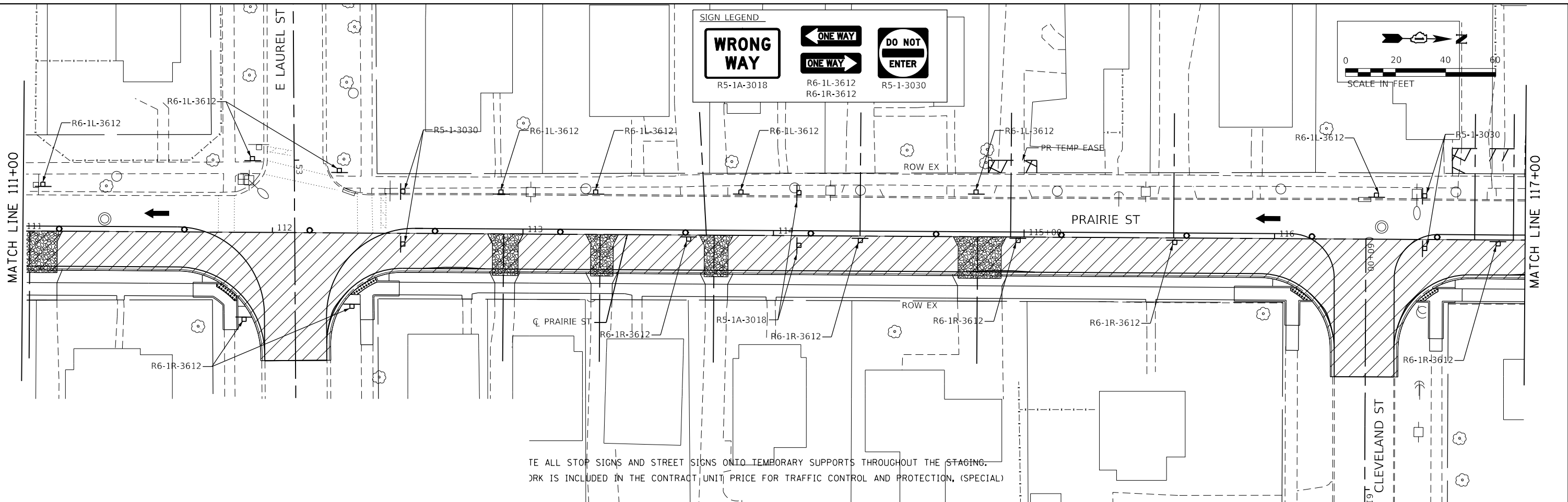
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
PRAIRIE ST
STAGE 1
SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 123 TO STA. 128

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
PRAIRIE ST
STAGE 2

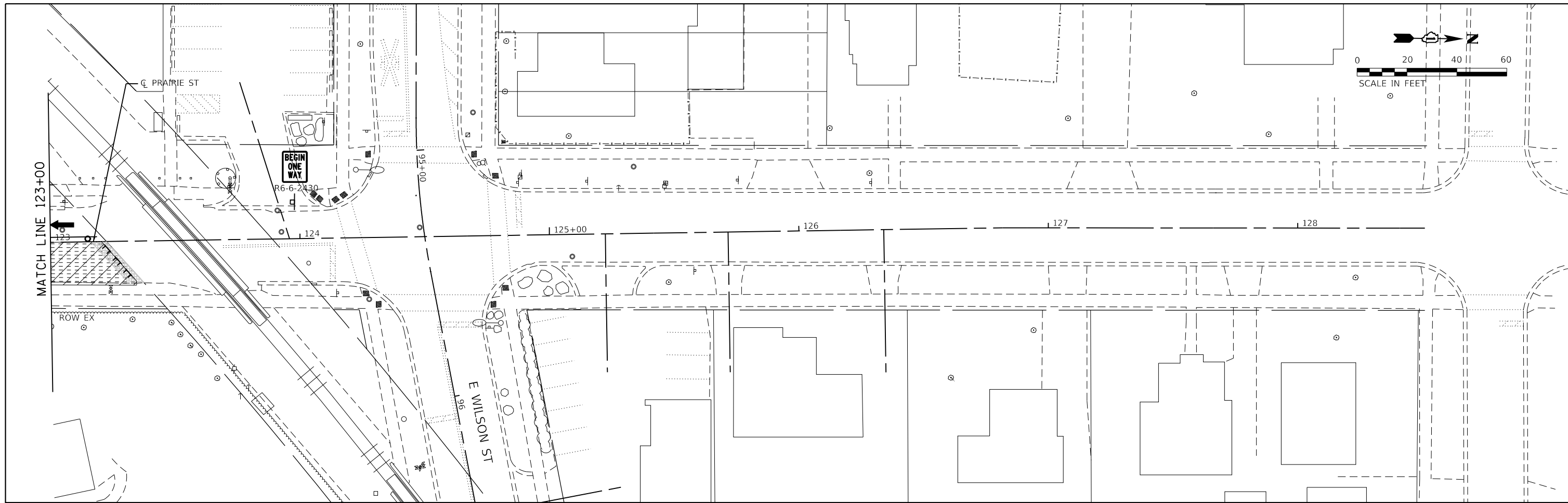
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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LEGEND

	DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
	TYPE II BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		WORK ZONE
	TYPE III BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		PAVEMENT PATCHING (SPECIAL)
	DIRECTION OF TRAFFIC		TEMPORARY ACCESS (PRIVATE ENTRANCE) (X4021000) UNLESS OTHERWISE NOTED
	COMPACTED TRENCH BACKFILL TO EXISTING PAVEMENT SURFACE (SEE NOTE 2)		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
PRAIRIE ST
STAGE 2

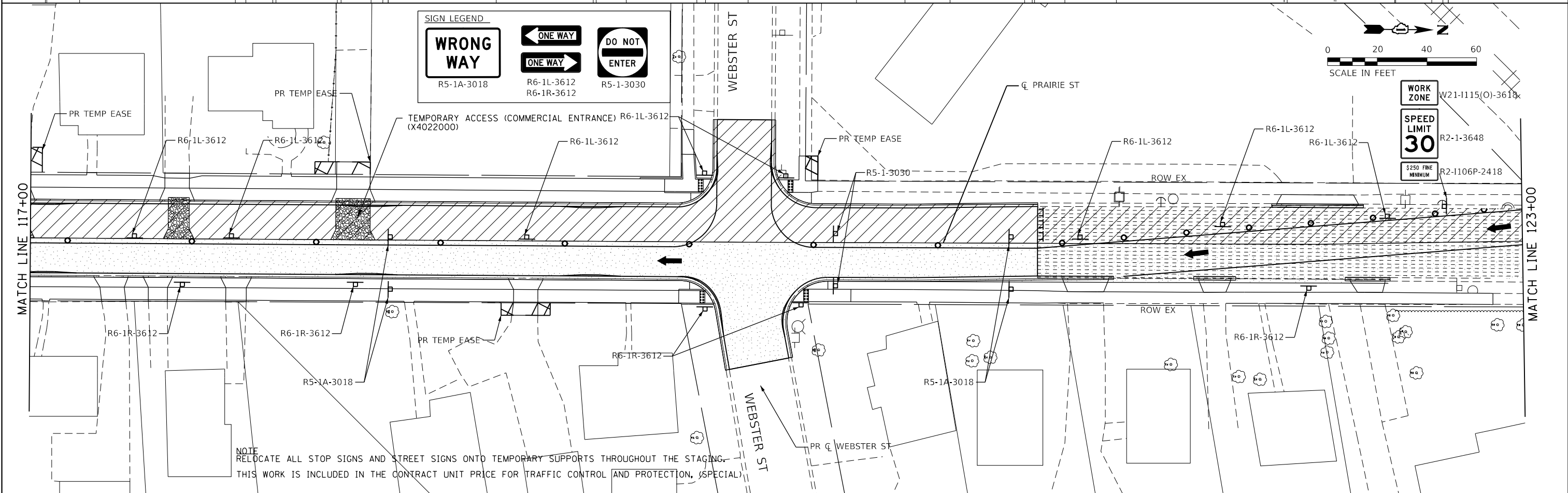
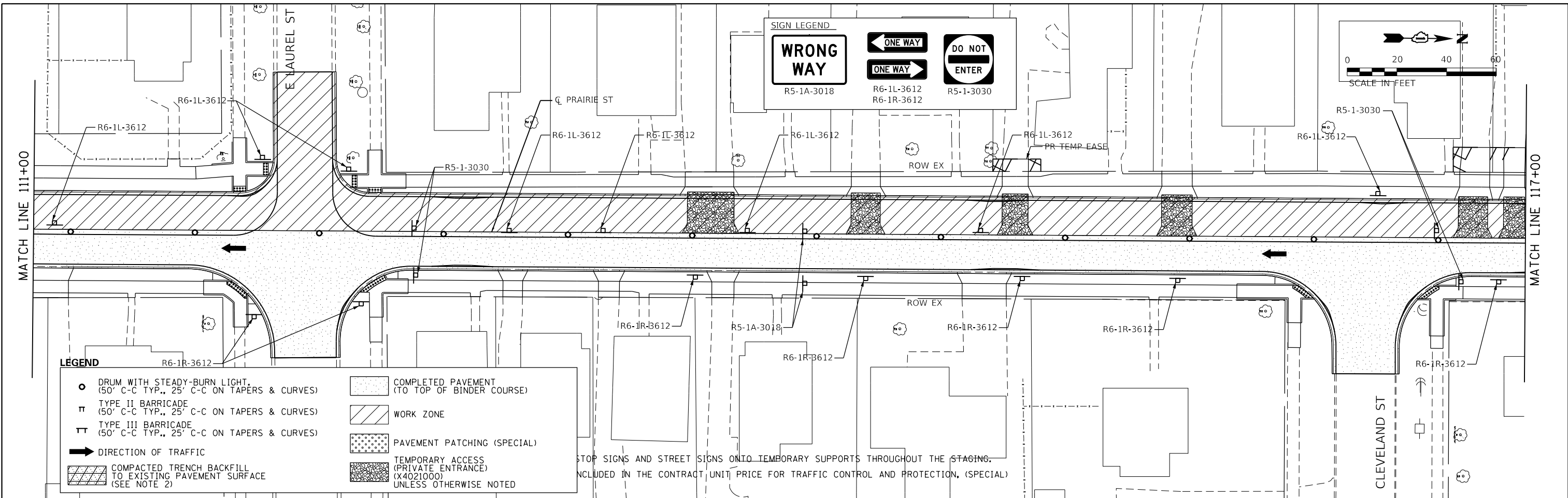
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
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PLOT SCALE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
PRAIRIE ST
STAGE 3

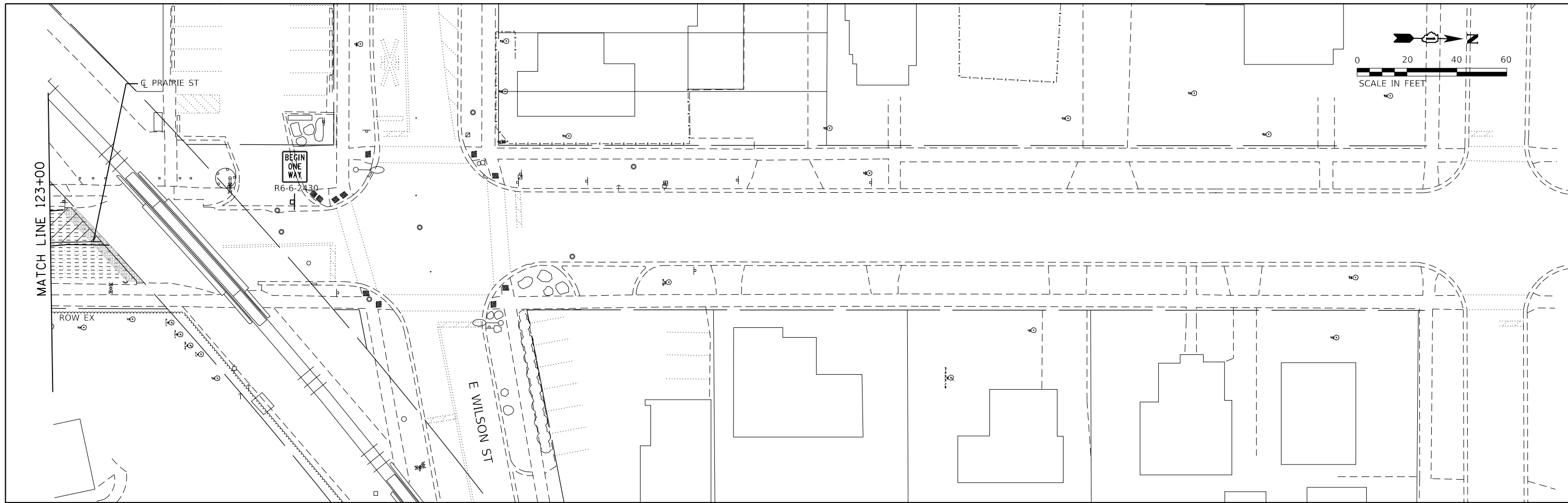
F.A.U. RTE. 2511	SECTION 16-00086-00-FP	COUNTY KANE	TOTAL SHEETS 128	SHEET NO. 36
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 111 TO STA. 123

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LEGEND

○	DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	[Stippled Pattern]	COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
⌌	TYPE II BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	[Diagonal Lines]	WORK ZONE
⌌	TYPE III BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	[Dotted Pattern]	PAVEMENT PATCHING (SPECIAL)
➔	DIRECTION OF TRAFFIC	[Cross-hatched Pattern]	TEMPORARY ACCESS (PRIVATE ENTRANCE) (X4021000) UNLESS OTHERWISE NOTED
[Hatched Pattern]	COMPACTED TRENCH BACKFILL TO EXISTING PAVEMENT SURFACE (SEE NOTE 2)		



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DESIGNED - JMS
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 CHECKED - JMS
 DATE - 11/25/2019

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 PRAIRIE ST
 STAGE 3

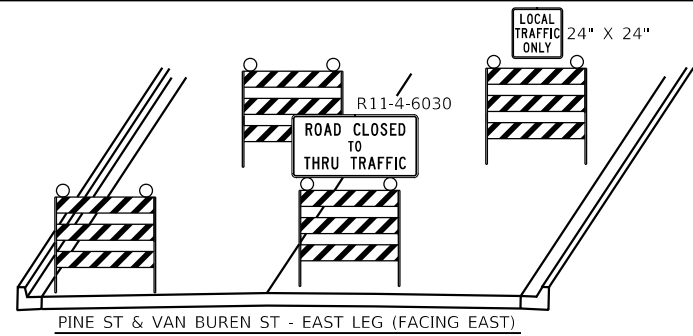
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

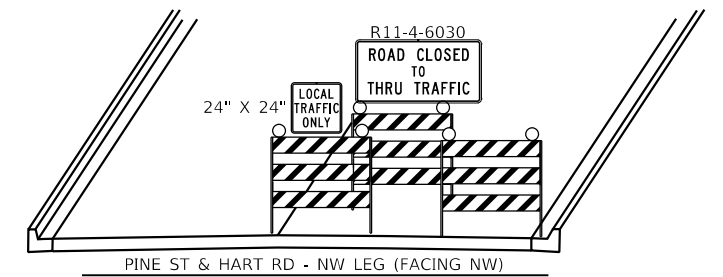
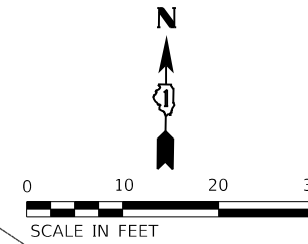
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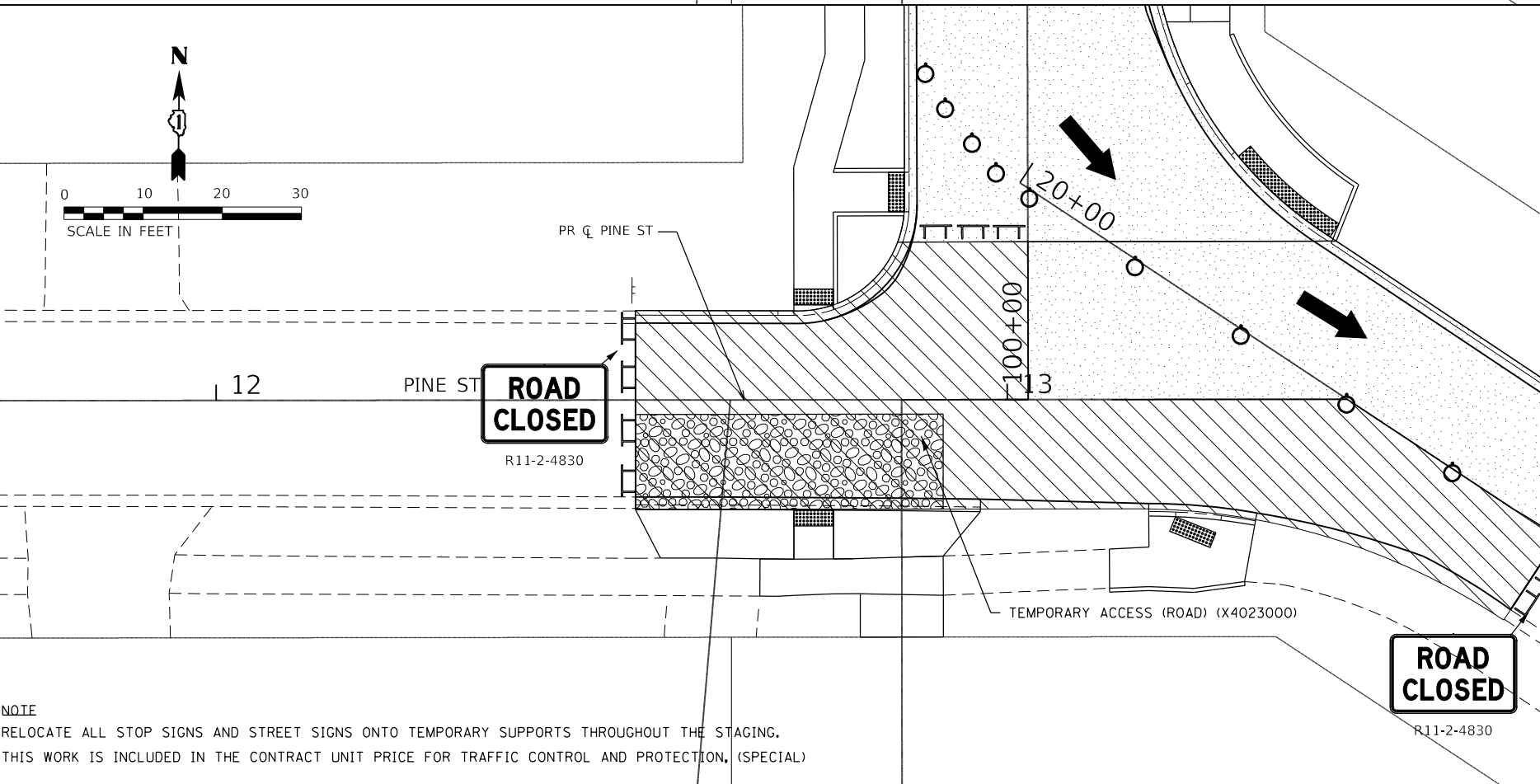
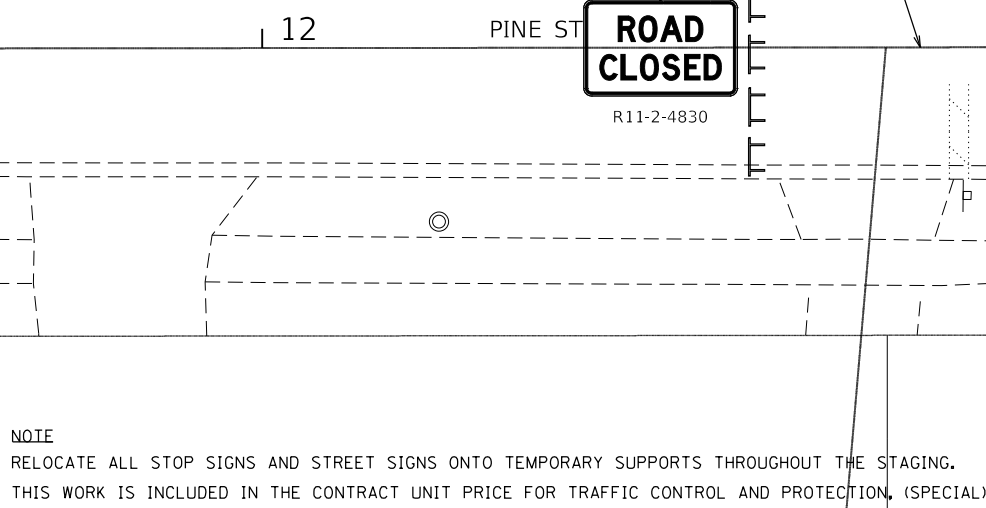
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1. MOUNT SIGNS ABOVE TYPE III BARRICADES
2. STAGGER BARRICADES LONGITUDINALLY TO ALLOW LOCAL ACCESS
3. BARRICADES AND SIGNAGE REMAIN FOR STAGE 4A AND 4B



1. MOUNT SIGNS ABOVE TYPE III BARRICADES
2. BARRICADES AND SIGNAGE REMAIN FOR STAGE 4A AND 4B



LEGEND

- DRUM WITH STEADY-BURN LIGHT, (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- ▤ TYPE II BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- ▥ TYPE III BARRICADE (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- ➔ DIRECTION OF TRAFFIC
- ▨ COMPACTED TRENCH BACKFILL TO EXISTING PAVEMENT SURFACE (SEE NOTE 2)
- ▩ COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- ▧ WORK ZONE
- ▦ PAVEMENT PATCHING (SPECIAL)
- ▧ TEMPORARY ACCESS (PRIVATE ENTRANCE) (X4021000) UNLESS OTHERWISE NOTED

STAGE 4A

STAGE 4B

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
2511	16-00086-00-FP	KANE	128
			SHEET NO. 38
CONTRACT NO. 61G34			
ILLINOIS FED. AID PROJECT			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10' SHEET 1 OF 3 SHEETS STA. 100 TO STA. 111

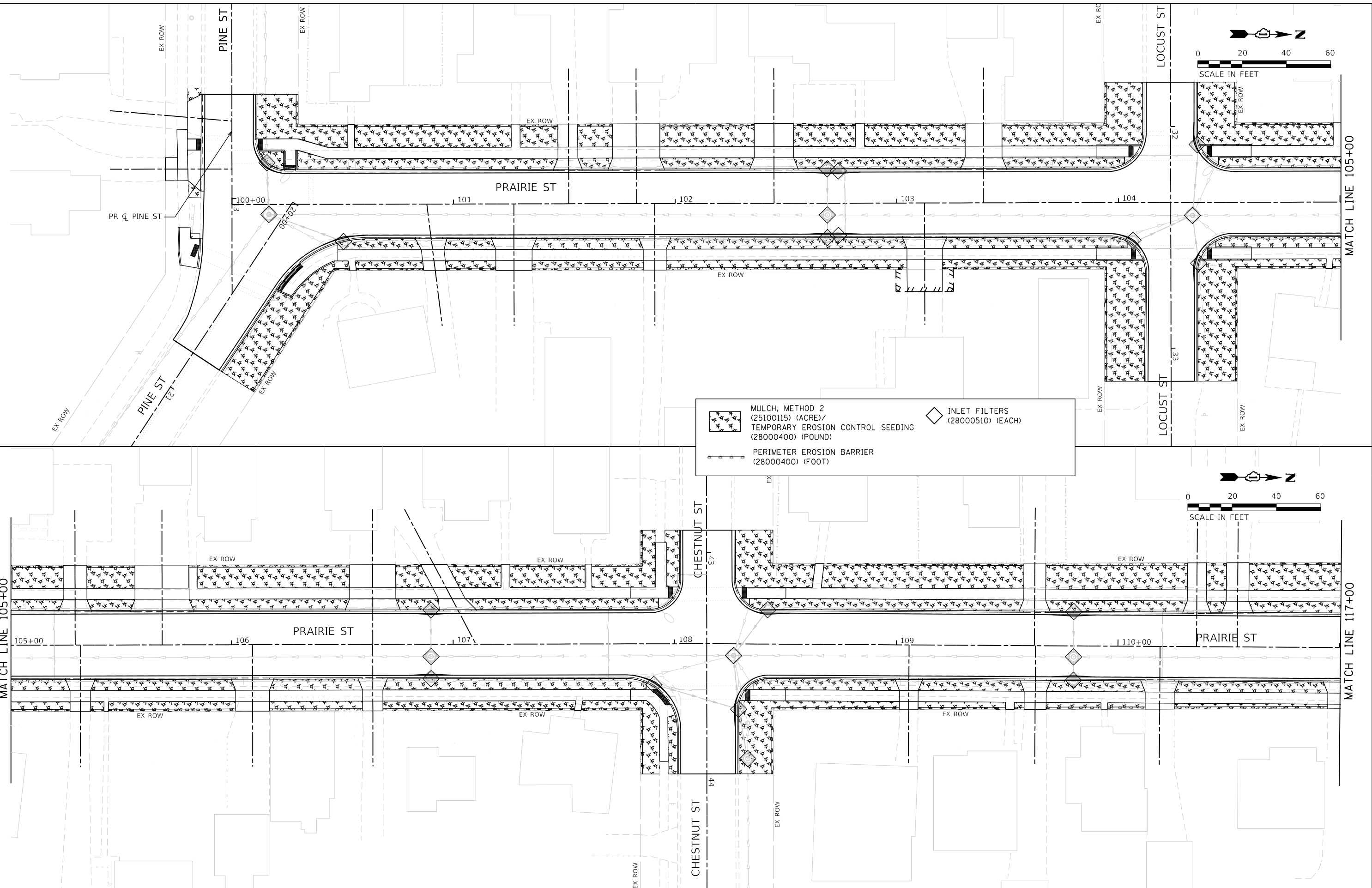


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PLOT DRIVER
PENTABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



	MULCH, METHOD 2 (25100115) (ACRE)/ TEMPORARY EROSION CONTROL SEEDING (28000400) (POUND)		INLET FILTERS (28000510) (EACH)
	PERIMETER EROSION BARRIER (28000400) (FOOT)		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

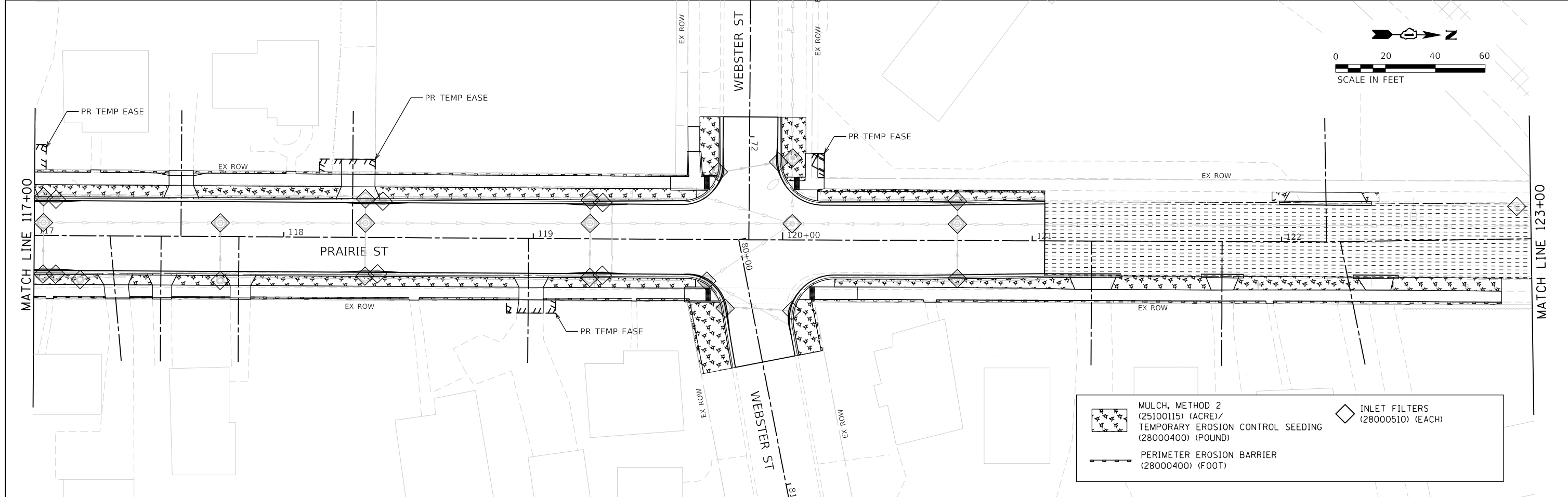
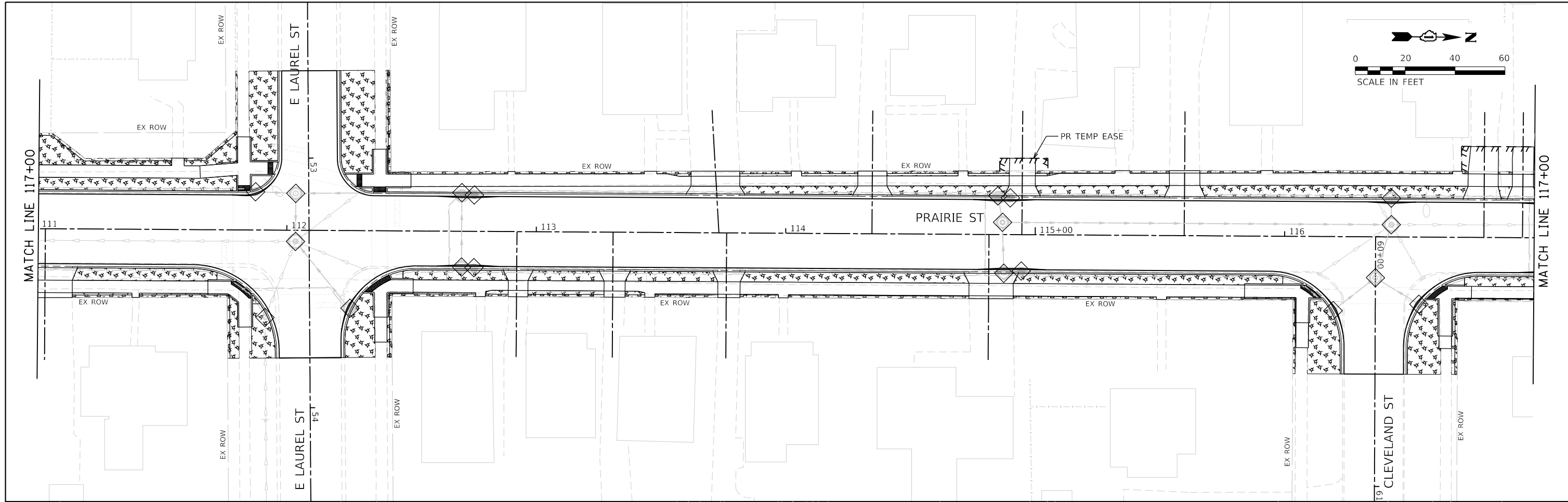
EROSION AND SEDIMENT CONTROL PLAN
PRAIRIE ST
SCALE: 1"=20'
SHEET 1 OF 3 SHEETS
STA. 100 TO STA. 111

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	39
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
PENTABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



	MULCH, METHOD 2 (25100115) (ACRE)/ TEMPORARY EROSION CONTROL SEEDING (28000400) (POUND)		INLET FILTERS (28000510) (EACH)
	PERIMETER EROSION BARRIER (28000400) (FOOT)		



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 DATE - 11/25/2019

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
 PRAIRIE ST

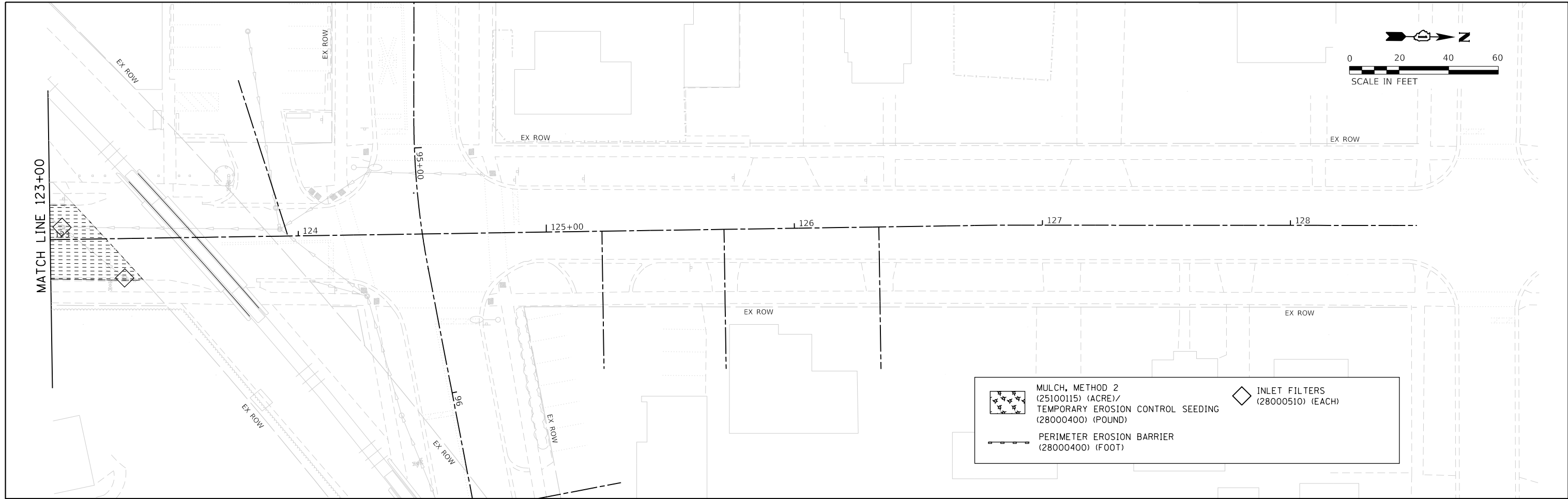
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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	PERIMETER EROSION BARRIER (28000400) (FOOT)		



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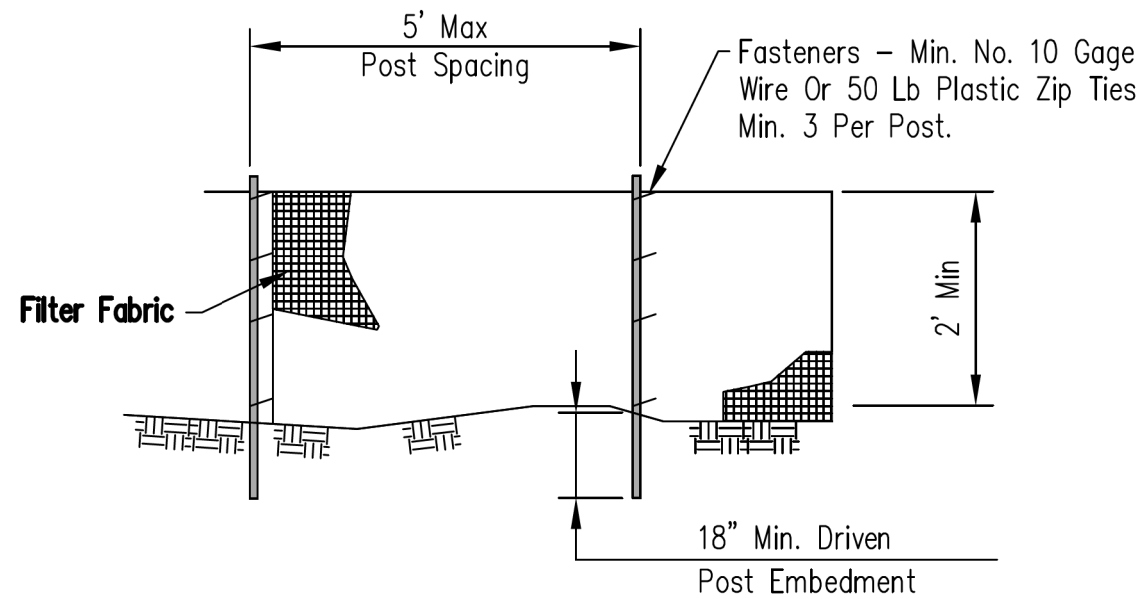
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

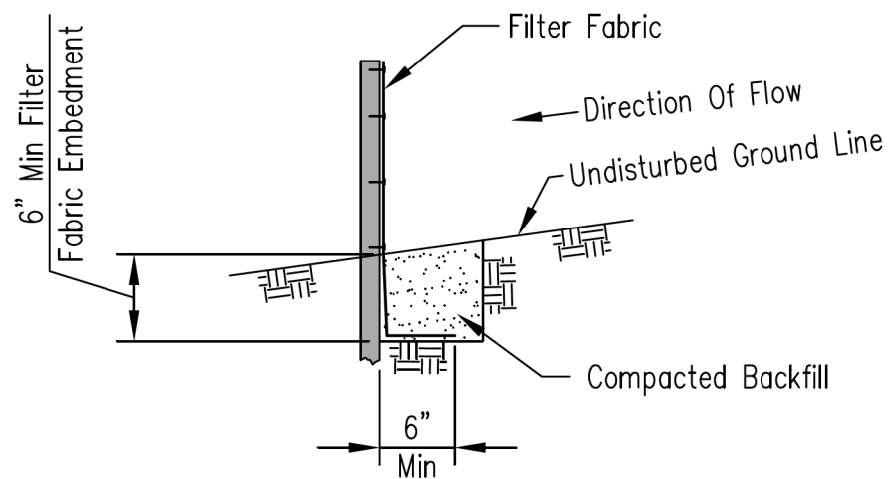
EROSION AND SEDIMENT CONTROL PLAN
 PRAIRIE ST

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 123 TO STA. 128

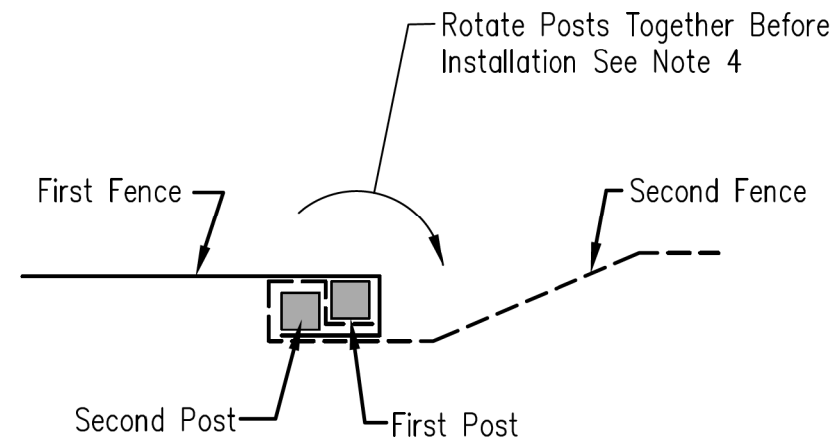
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2511	16-00086-00-FP	KANE	128	41
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



ELEVATION



FABRIC ANCHOR DETAIL



SPLICE DETAIL-PLAN VIEW

NOTES:

1. Temporary silt fence shall be installed prior to any grading work in the area to be protected. Fence shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
3. Fence posts shall be either wood post with a minimum cross-sectional area of 1.5" X 1.5" or a standard steel post.
4. When splices are necessary make splice at post according to splice detail. Place the end post of the second fence inside the end post of the first fence. Rotate both posts together at least 180 degrees to create a tight seal with the fabric material. Cut the fabric near the bottom of the posts to accommodate the 6 inch flap. Then drive both posts and bury the flap. Compact backfill well.

Designed	Date
Drawn	8/1/14
Checked	
Approved	

SILT FENCE

United States Department of Agriculture
USDA
 Natural Resources Conservation Service

File No.	IL-ENG-49
Drawing No.	
Page	1 of 1
Sheet	of



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
 DETAILS (SILT FENCE - USDA IL-ENG-49)

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	42
CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		

STANDARD 2" OVERFLOW AREA
LIFT HANDLES
11 GAUGE STEEL SUSPENSION SYSTEM
REAR CURB GUARD FLAP WITH MAGNETIC TIE-DOWNS
STAINLESS STEEL CLAMPING BAND
REPLACEABLE SEDIMENT BAGS WITH GEOTEXTILE FILTER FABRIC

TYPICAL CURB BOX INLET FILTER
TYPICAL FLAT/RECTANGULAR/ROLLED CURB INLET FILTER
TYPICAL ROUND INLET FILTER

INSTALLATION:
1. REMOVE GRATE
2. DROP FLEXSTORM INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
3. REPLACE GRATE

FLEXSTORM Inlet Filter Specifications		
WOVEN Geotextile Sediment Bag Specs (2 ft ³ vol)		
Material Property	Test Method	Value (ave)
Grab Tensile	ASTM D 4832	255 x 275
Puncture Strength	ASTM D 4833	135 lbs
Trapezoidal Tear	ASTM D 4533	75 lbs
UV Resistance	ASTM D 4355	90%
App Open Size (AOS)	ASTM D 4751	20 sieve
Permittivity	ASTM D 4491	1.5 / sec
Water Flow Rate	ASTM D 4491	200 gpm/sqft
Sediment Removal Efficiency (8% mix)	ASTM D 7351	82%

ALL PRODUCTS MANUFACTURED BY INLET & PIPE PROTECTION, INC. DISTRIBUTED BY ADS. WWW.INLETFILTERS.COM (866) 287-8655 PH (630) 355-3477 FX INFO@INLETFILTERS.COM

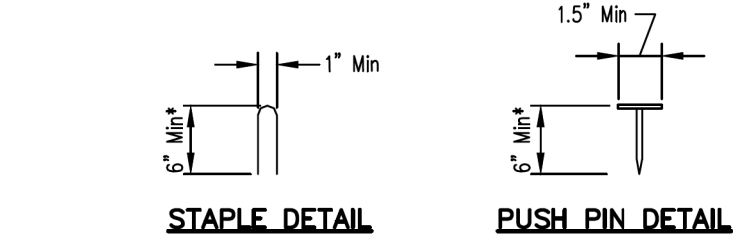
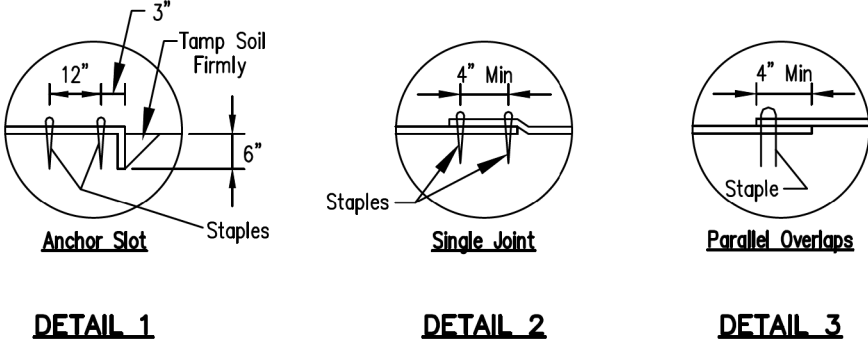
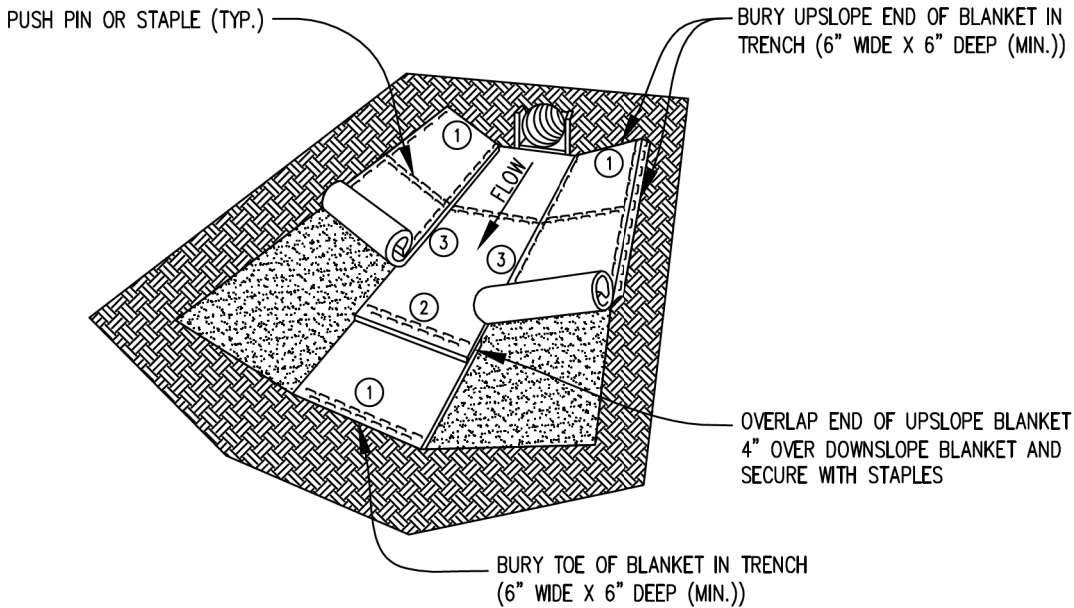
CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT

SHEET: 1 OF 1
DATE: 1/1/16

INLET FILTER

STANDARD NO. 4.13

EROSION CONTROL BLANKET - TURF REINFORCEMENT MAT (TRM)



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

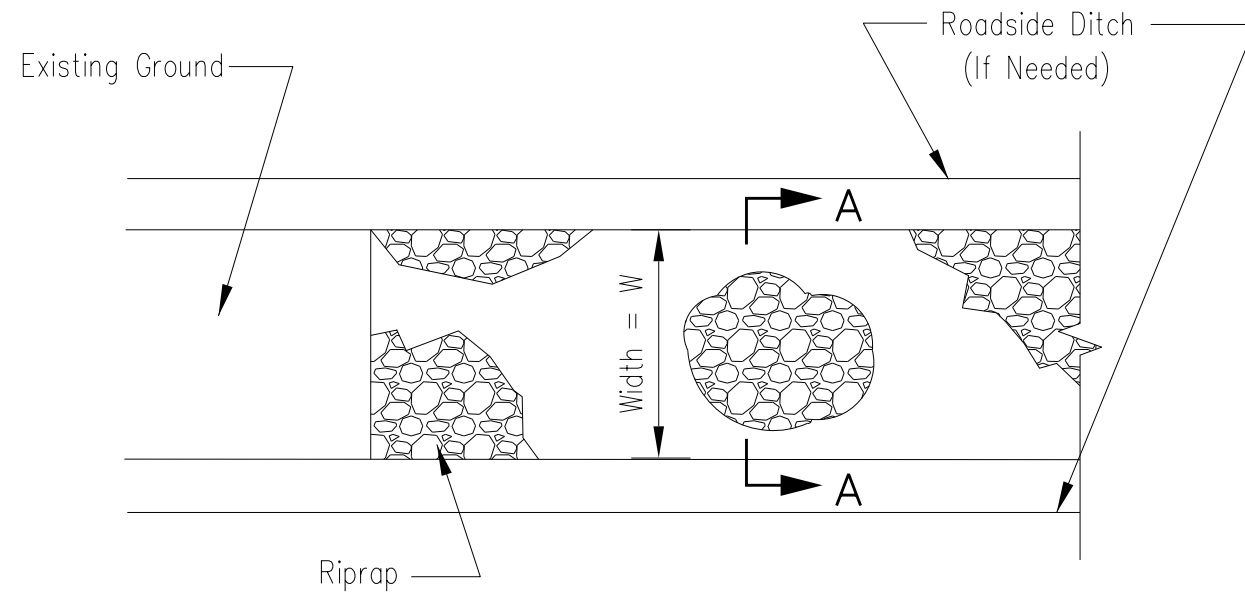
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	Designed	_____ Date _____
	Checked	_____ Date _____
	Approved	_____ Date _____

STANDARD DWG. NO.	IUM-531
SHEET	1 OF 1
DATE	02-22-11

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EROSION AND SEDIMENT CONTROL PLAN	
DETAILS (INLET PROTECTION - IUM-561D & IUM-531)	
SCALE:	SHEET 2 OF 5 SHEETS STA. TO STA.

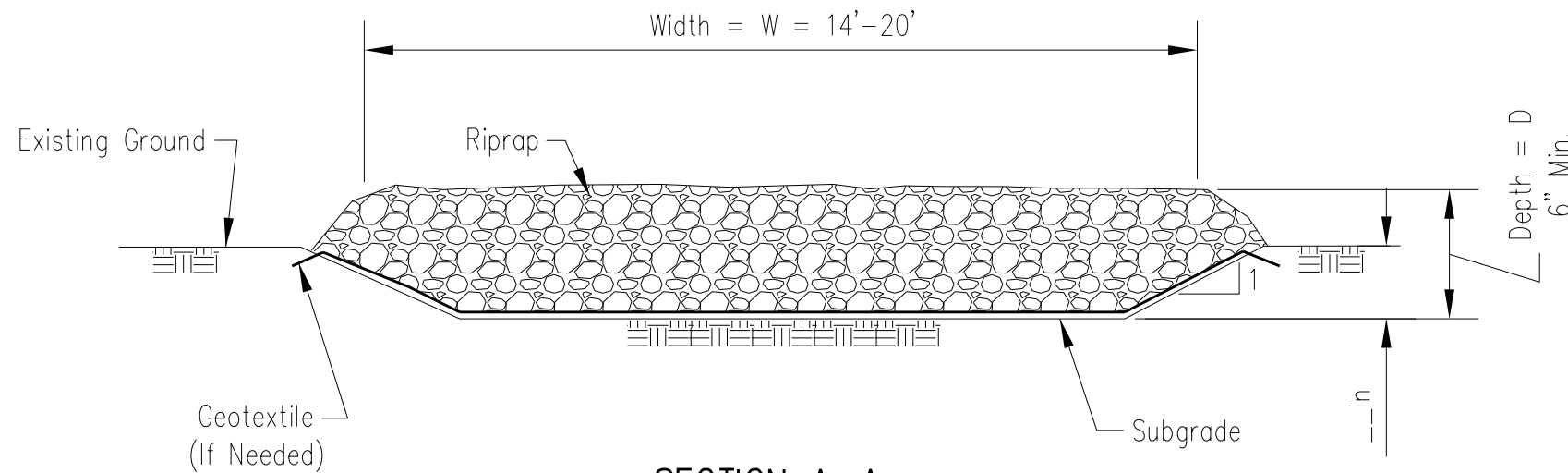
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2511	16-00086-00-FP	KANE	128	43
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



PLAN VIEW

NOTES:

1. Rock shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
2. See plans for stabilized construction entrance locations and special provisions for additional information.
3. Minimum width is 14 feet for one-way traffic and 20 feet for two-way traffic. Two-way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
4. Roadway shall follow the contour of the natural terrain to the extent possible.
5. Filter Fabric: The filter fabric shall be made of synthetic polymers composed of at least 85 percent by weight polypropylene, polyesters, polyamides, polyethylene, polyolefins, or polyvinylidene-chlorides. The geotextile shall be free of any chemical treatment or coating that significantly reduces its porosity. Fibers shall contain stabilizers and/or inhibitors to enhance resistance to ultraviolet lights.
6. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.



SECTION A-A

SEDIMENT CONTROL, STABILIZED
CONSTRUCTION ENTRANCE



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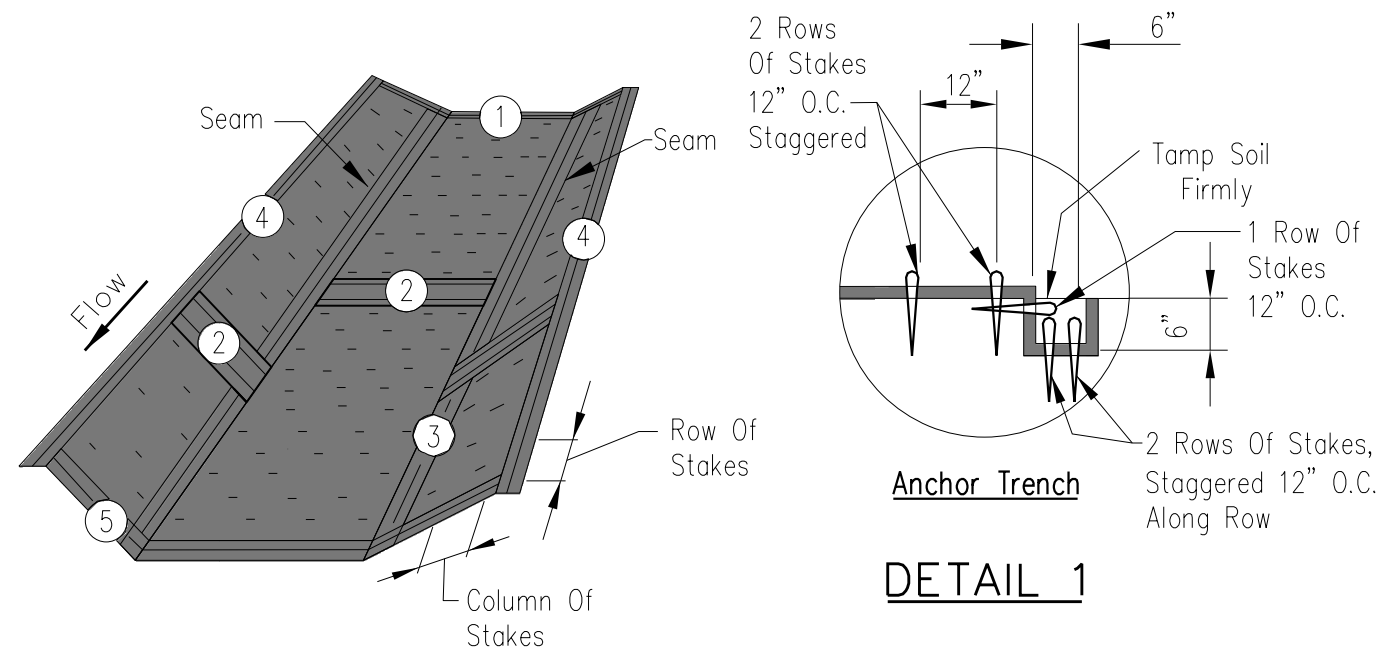
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

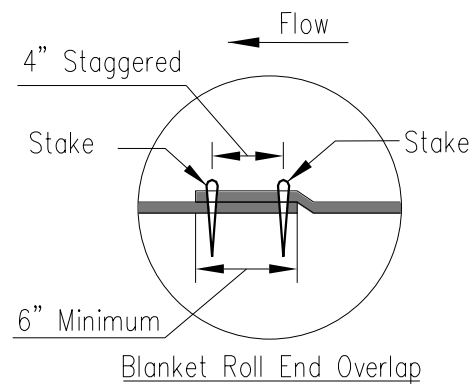
EROSION AND SEDIMENT CONTROL PLAN
DETAILS (STABILIZED CONSTRUCTION ENTRANCE)

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

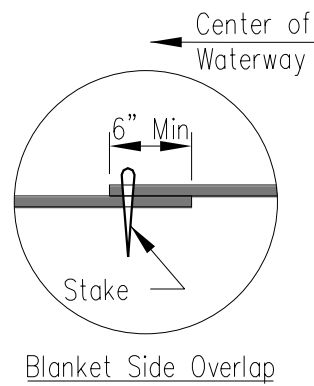
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



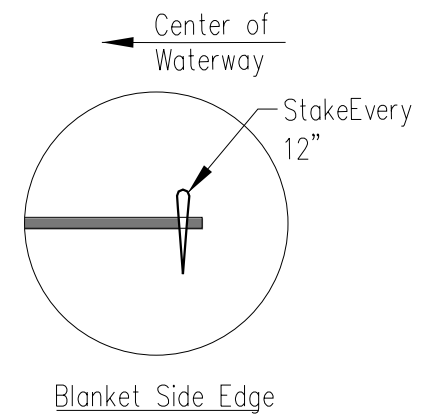
Anchor Trench
DETAIL 1



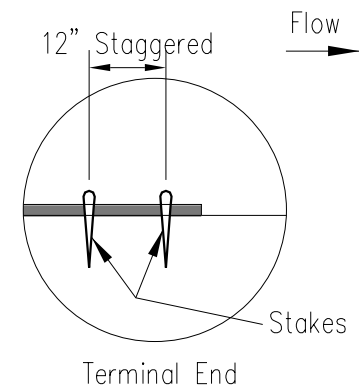
DETAIL 2



DETAIL 3



DETAIL 4



DETAIL 5

- NOTES:
- The erosion control blanket consists of a machine produced mat as specified in the special provisions. Ensure that the product is new and unused, and is furnished in rolls. Alternative materials meeting the requirements may be used upon approval by the Engineer.
 - Prepare soil prior to installing erosion control blanket, including seeding and fertilizing.
 - The erosion control blanket is to be placed in firm contact with the soil and not be allowed to bridge over surface irregularities. The blanket can not be stretched.
 - Install the erosion control blanket according to manufacturer's instructions. If no manufacturer's instructions are available, install the blanket as follows:
 - Substitute 12" degradable stake for "U" shaped staples.
 - Bury upstream end of blanket in a trench 6 inch wide by 6 inch deep and staked in staggered rows across the width as shown in Detail 1.
 - For joining ends of rolls, overlap end of upslope blanket a minimum of 6 inches over downslope blanket (shingle style). Use a double row of staggered stakes 4 inches apart, as shown in Detail 2.
 - Overlap blankets on side slopes a minimum 6 inches over the blanket below (shingle style). Stake overlap at 12 inch intervals. See Detail 3.
 - Stake the outer edge along sides of the blanket every 12 inches. See Detail 4.
 - Stakes are to be placed alternately in columns (in the direction of the waterway) 2 feet apart and in rows (across the waterway) 3 feet apart, throughout the area covered by erosion blanket.
 - Downstream (terminal) end of blanket are to be staked with a double row of staggered stakes 12 inches apart. See Detail 5.
 - Start laying the blankets by rolling center blanket in the direction of flow, centered on the centerline of waterway. No overlap of blankets at the center of the waterway.

**EROSION CONTROL BLANKET
INSTALLATION DETAILS**



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

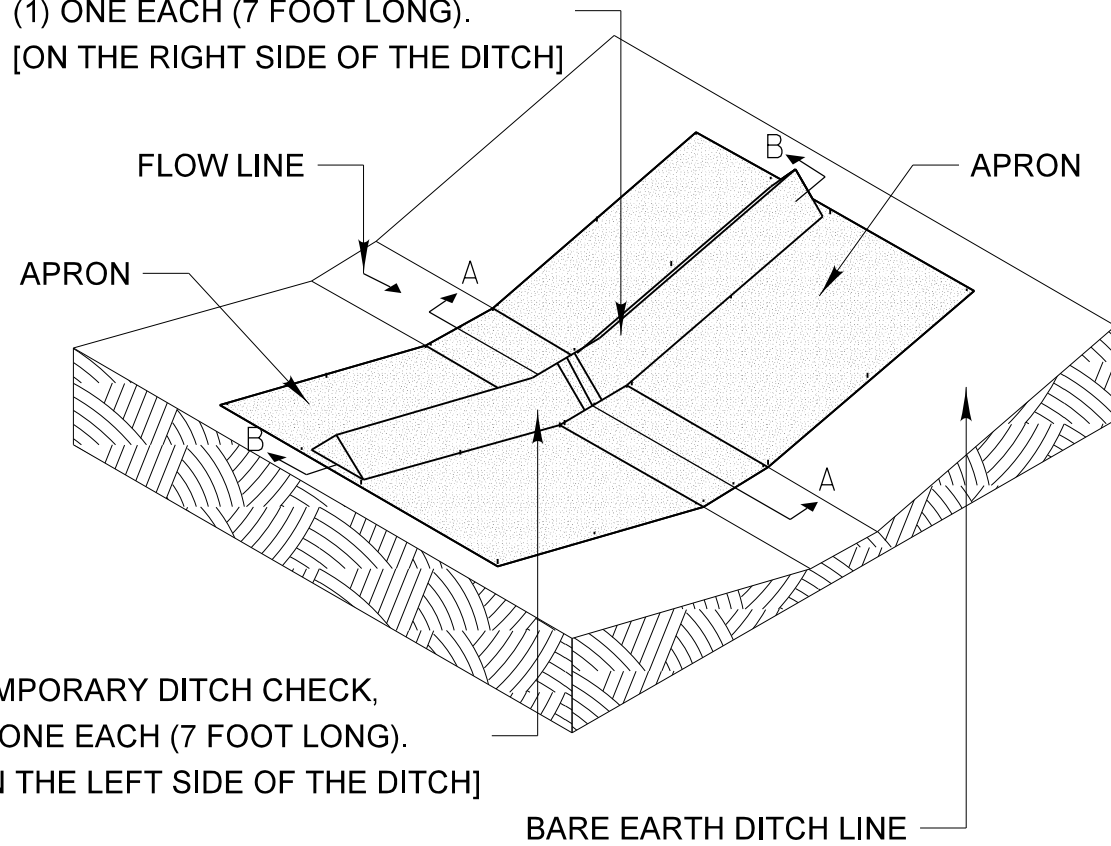
EROSION AND SEDIMENT CONTROL PLAN
DETAILS (EROSION CONTROL BLANKET - USDA-IL-ENG-61)

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	45
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

FOR BARE EARTH APPLICATION ONLY

TEMPORARY DITCH CHECK,
(1) ONE EACH (7 FOOT LONG).
[ON THE RIGHT SIDE OF THE DITCH]



TEMPORARY DITCH CHECK,
(1) ONE EACH (7 FOOT LONG).
[ON THE LEFT SIDE OF THE DITCH]

SILT DIKE UNIT
ISOMETRIC

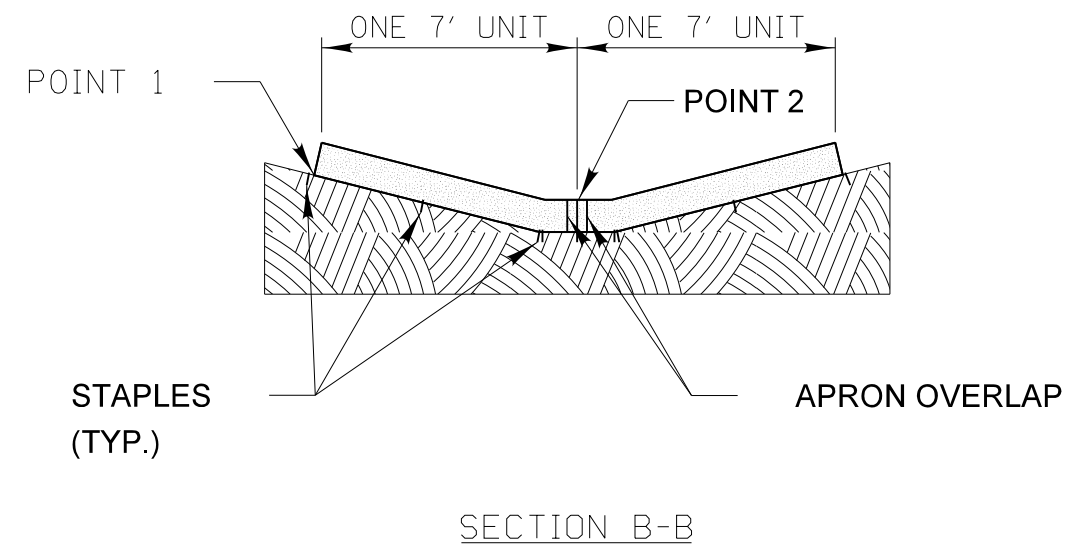
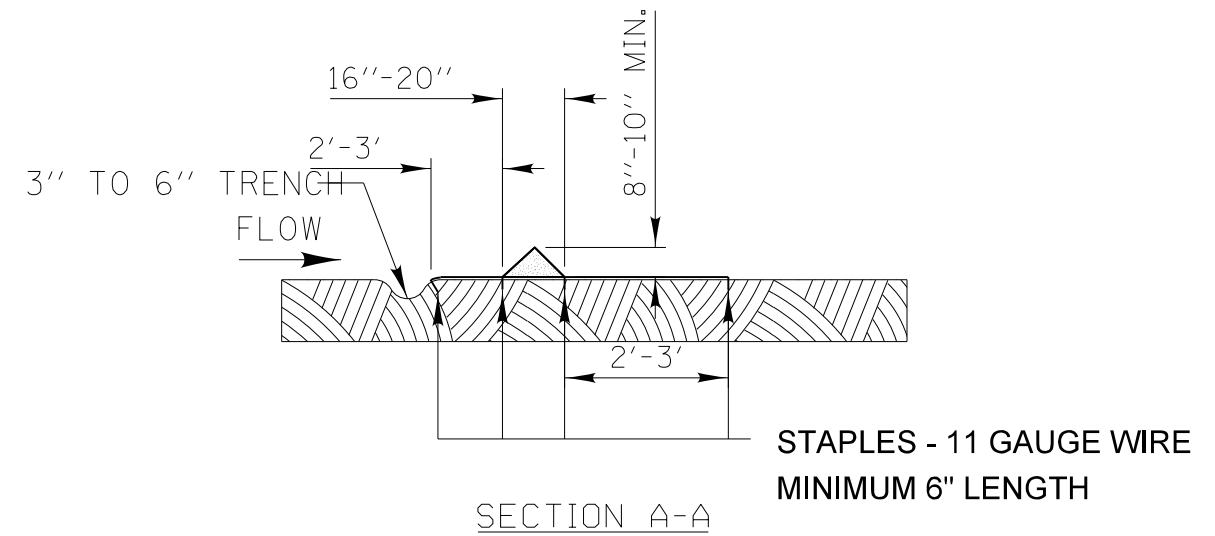
NOTES:

THE TEMPORARY DITCH CHECK SHALL BE USED IN BARE EARTH DITCH LINES AND SHALL BE REMOVED JUST PRIOR TO THE INSTALLATION OF EROSION CONTROL BLANKET AND SEEDING.

THE INSTALLATION SHOWN WILL BE MEASURED AND PAID FOR AS A TEMPORARY DITCH CHECK 14 FEET IN LENGTH.

STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE 7' UNIT AS SHOWN ON THE DIAGRAM.

POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

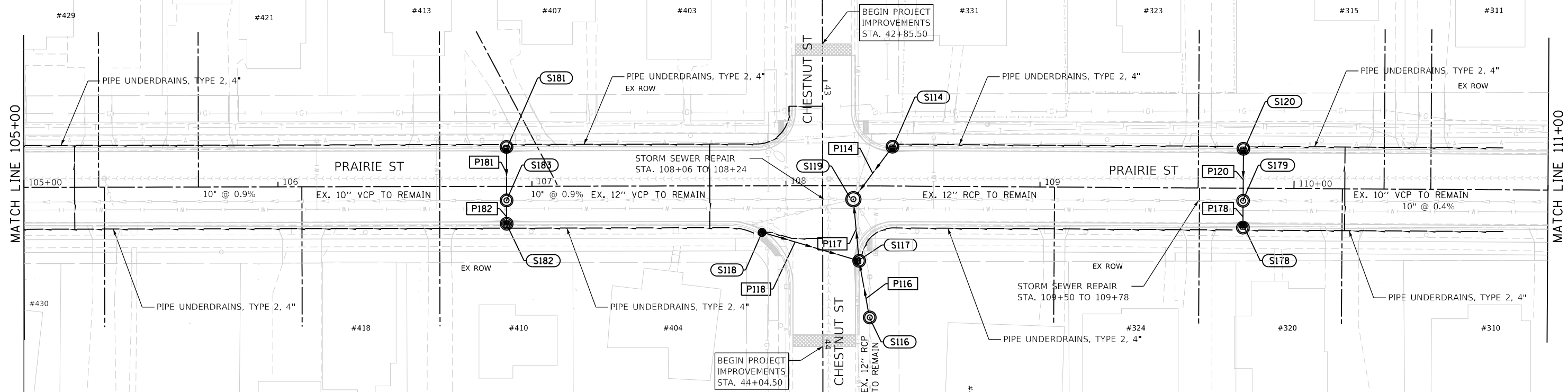
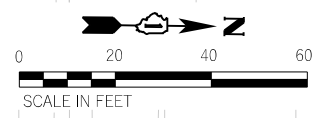
EROSION AND SEDIMENT CONTROL PLAN
DETAILS (TEMPORARY DITCH CHECK
& TEMPORARY CONCRETE WASHOUT FACILITY)

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	46
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

DRAINAGE PIPE SCHEDULE

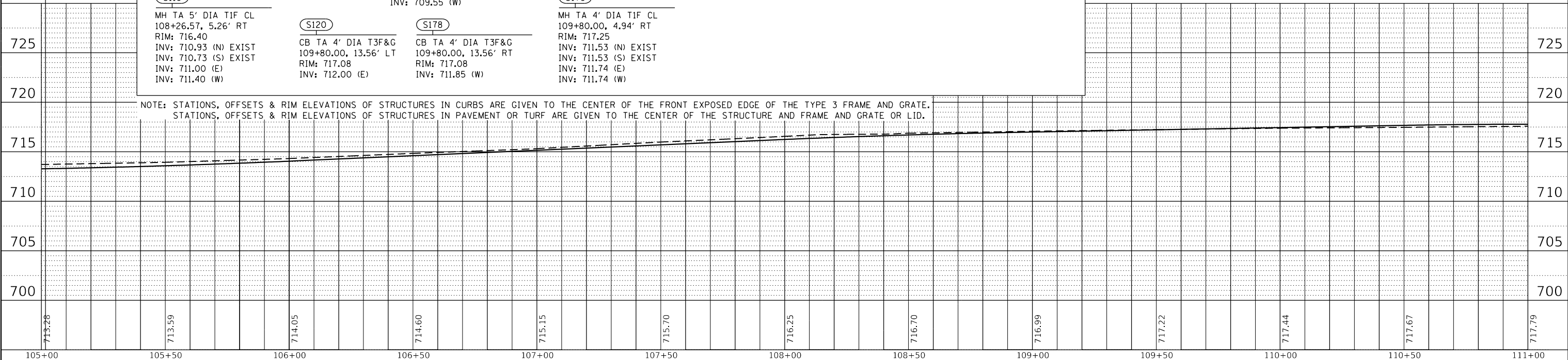
P181 STORM SEW CL A 1 12 18-FT @ 1.39% TB: 6.9-CY	P182 STORM SEW CL A 1 12 7-FT @ 1.43% TB: 2.7-CY	P114 WM REQ STORM SEW CL A 1 12 22-FT @ 4.55% TB: 4.6-CY	P116 STORM SEW CL A 1 12 19-FT @ 1.32% TB: 5.2-CY	P117 WM REQ STORM SEW CL A 1 12 20-FT @ 1.25% TB: 7.5-CY	P118 WM REQ STORM SEW CL A 1 12 37-FT @ 0.81% TB: 4.4-CY	P120 STORM SEW CL A 1 12 17-FT @ 1.53% TB: 4.9-CY	P178 STORM SEW CL A 1 12 7-FT @ 1.57% TB: 2.0-CY
---	--	--	---	--	--	---	--



DRAINAGE STRUCTURE SCHEDULE

S181 CB TA 4' DIA T3F&G 106+90.00, 13.56' LT RIM: 714.77 INV: 709.80 (E)	S182 CB TA 4' DIA T3F&G 106+90.00, 13.56' RT RIM: 714.77 INV: 709.65 (W)	S183 MH TA 4' DIA T1F CL 106+90.00, 5.53' RT RIM: 714.93 INV: 709.50 (N) EXIST INV: 709.46 (S) EXIST INV: 709.55 (E) INV: 709.55 (W)	S114 FLAT SLAB TOP CB TA 4' DIA T3F&G 108+41.84, 13.56' LT RIM: 716.37 INV: 712.50 (E)	S116 MH TA 4' DIA T1F CL 108+33.29, 51.75' RT RIM: 716.87 INV: 711.75 (E) EXIST INV: 711.65 (W)	S117 FLAT SLAB TOP CB TA 4' DIA T3F&G 108+27.05, 29.52' RT RIM: 716.11 INV: 712.48 (S) INV: 711.40 (E) INV: 711.25 (W)	S118 INLETS TA T3F&G 107+91.13, 17.44' RT RIM: 715.78 INV: 712.78 (N)
S119 MH TA 5' DIA T1F CL 108+26.57, 5.26' RT RIM: 716.40 INV: 710.93 (N) EXIST INV: 710.73 (S) EXIST INV: 711.00 (E) INV: 711.40 (W)	S120 CB TA 4' DIA T3F&G 109+80.00, 13.56' LT RIM: 717.08 INV: 712.00 (E)	S178 CB TA 4' DIA T3F&G 109+80.00, 13.56' RT RIM: 717.08 INV: 711.85 (W)	S179 MH TA 4' DIA T1F CL 109+80.00, 4.94' RT RIM: 717.25 INV: 711.53 (N) EXIST INV: 711.53 (S) EXIST INV: 711.74 (E) INV: 711.74 (W)			

NOTE: STATIONS, OFFSETS & RIM ELEVATIONS OF STRUCTURES IN CURBS ARE GIVEN TO THE CENTER OF THE FRONT EXPOSED EDGE OF THE TYPE 3 FRAME AND GRATE.
STATIONS, OFFSETS & RIM ELEVATIONS OF STRUCTURES IN PAVEMENT OR TURF ARE GIVEN TO THE CENTER OF THE STRUCTURE AND FRAME AND GRATE OR LID.



PLAN	DATE
BY: _____	DATE: _____
NO. _____	DATE: _____

PROFILE	DATE
BY: _____	DATE: _____
NO. _____	DATE: _____

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 PLOT DATE = 11/25/2019
 PLOT DRIVER = PLOTDRIVER
 PENTABLE = Pentable



FILE NAME = sht-drainage-02.dgn	DESIGNED - JMS	REVISED -
MODEL NAME = Default	DRAWN - PML	REVISED -
PLOT SCALE =	CHECKED - JMS	REVISED -
PLOT DATE =	DATE - 11/25/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE & UTILITIES
PRAIRIE STREET AND SIDESTREETS (2 OF 5)**

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 105 TO STA. 111

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	48
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

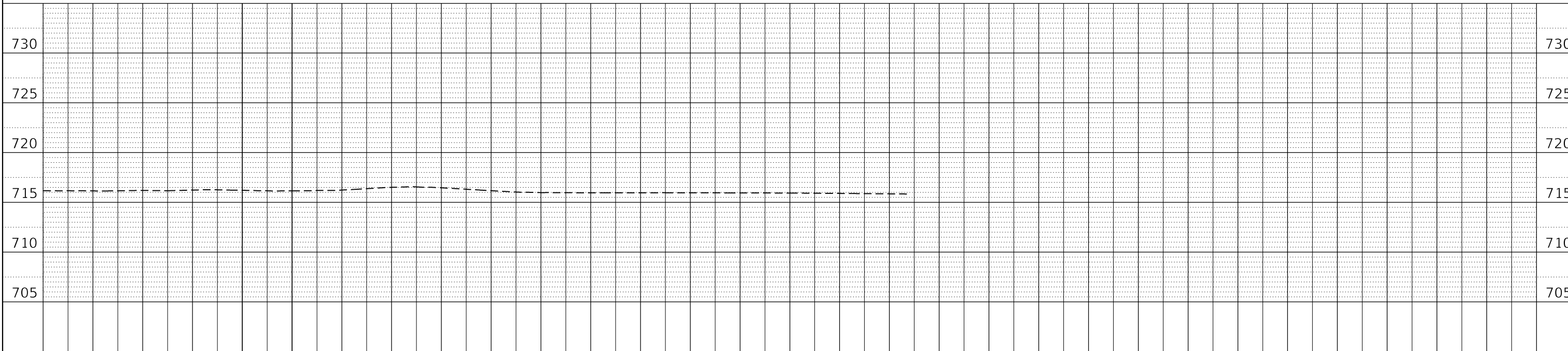
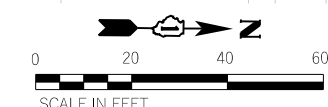
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PLOTTED	
ALIGNMENT CHECKED	
CADD FILE NAME	
NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO.	

PLOT DRIVER
PENTABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



FILE NAME = sht-drainage-05.dgn	DESIGNED - JMS	REVISED -
MODEL NAME = Default	DRAWN - PML	REVISED -
PLOT SCALE =	CHECKED - JMS	REVISED -
PLOT DATE =	DATE - 11/25/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE & UTILITIES
PRAIRIE STREET AND SIDESTREETS (5 OF 5)**

SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 123 TO STA. 128

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	51
CONTRACT NO. 61G34				

ILLINOIS FED. AID PROJECT

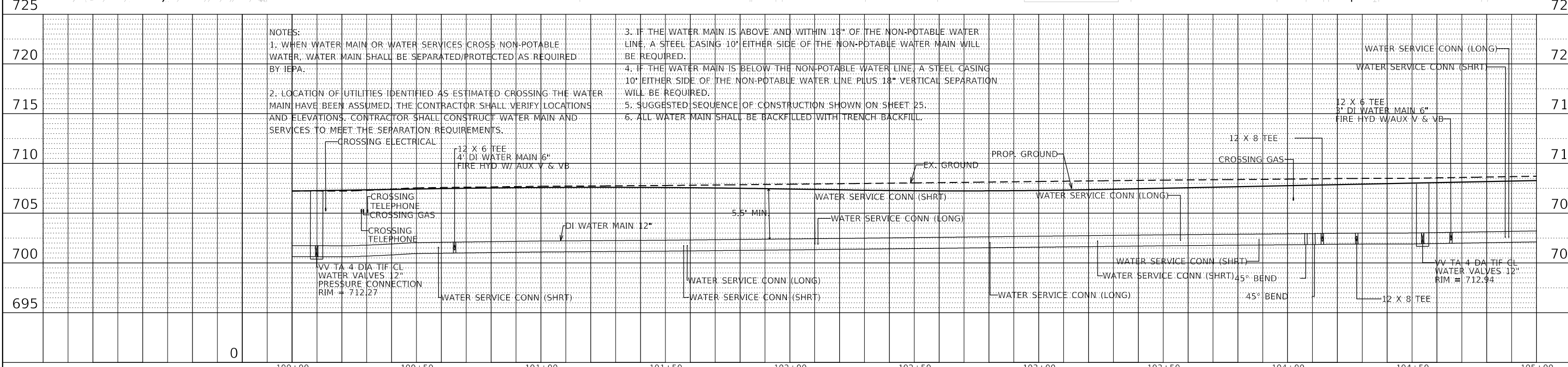
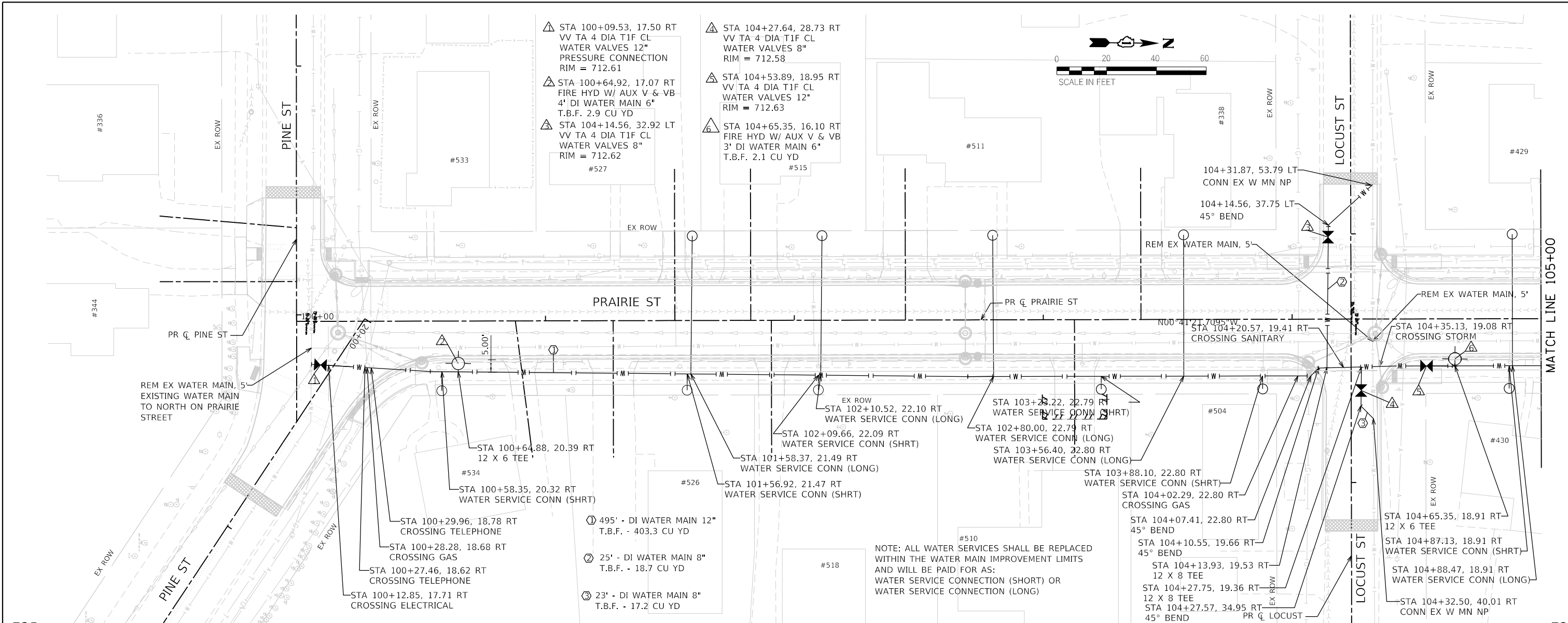
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	PLOTTED	
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	CHECKED	
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	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION	
	NO.	
	NOTE BOOK	
	NO.	

PLOT DRIVER
PENTABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTOR



NOTES:
 1. WHEN WATER MAIN OR WATER SERVICES CROSS NON-POTABLE WATER, WATER MAIN SHALL BE SEPARATED/PROTECTED AS REQUIRED BY IEPA.
 2. LOCATION OF UTILITIES IDENTIFIED AS ESTIMATED CROSSING THE WATER MAIN HAVE BEEN ASSUMED. THE CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS. CONTRACTOR SHALL CONSTRUCT WATER MAIN AND SERVICES TO MEET THE SEPARATION REQUIREMENTS.

3. IF THE WATER MAIN IS ABOVE AND WITHIN 18" OF THE NON-POTABLE WATER LINE, A STEEL CASING 10" EITHER SIDE OF THE NON-POTABLE WATER MAIN WILL BE REQUIRED.
 4. IF THE WATER MAIN IS BELOW THE NON-POTABLE WATER LINE, A STEEL CASING 10" EITHER SIDE OF THE NON-POTABLE WATER LINE PLUS 18" VERTICAL SEPARATION WILL BE REQUIRED.
 5. SUGGESTED SEQUENCE OF CONSTRUCTION SHOWN ON SHEET 25.
 6. ALL WATER MAIN SHALL BE BACKFILLED WITH TRENCH BACKFILL.

NOTE: ALL WATER SERVICES SHALL BE REPLACED WITHIN THE WATER MAIN IMPROVEMENT LIMITS AND WILL BE PAID FOR AS:
 WATER SERVICE CONNECTION (SHORT) OR
 WATER SERVICE CONNECTION (LONG)



FILE NAME = shw-watermain-01.dgn
 MODEL NAME = Default
 PLOT SCALE =
 PLOT DATE =

DESIGNED - MRP
 DRAWN - PML
 CHECKED - JMS
 DATE - 11/25/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN & PROFILE
 PRAIRIE STREET
 SCALE: 1"=20'
 SHEET 1 OF 4 SHEETS
 STA. 100 TO STA. 105

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00088-00-FP	KANE	128	52
				CONTRACT NO. 61G34
ILLINOIS FED. AID PROJECT				

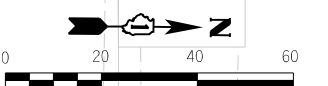
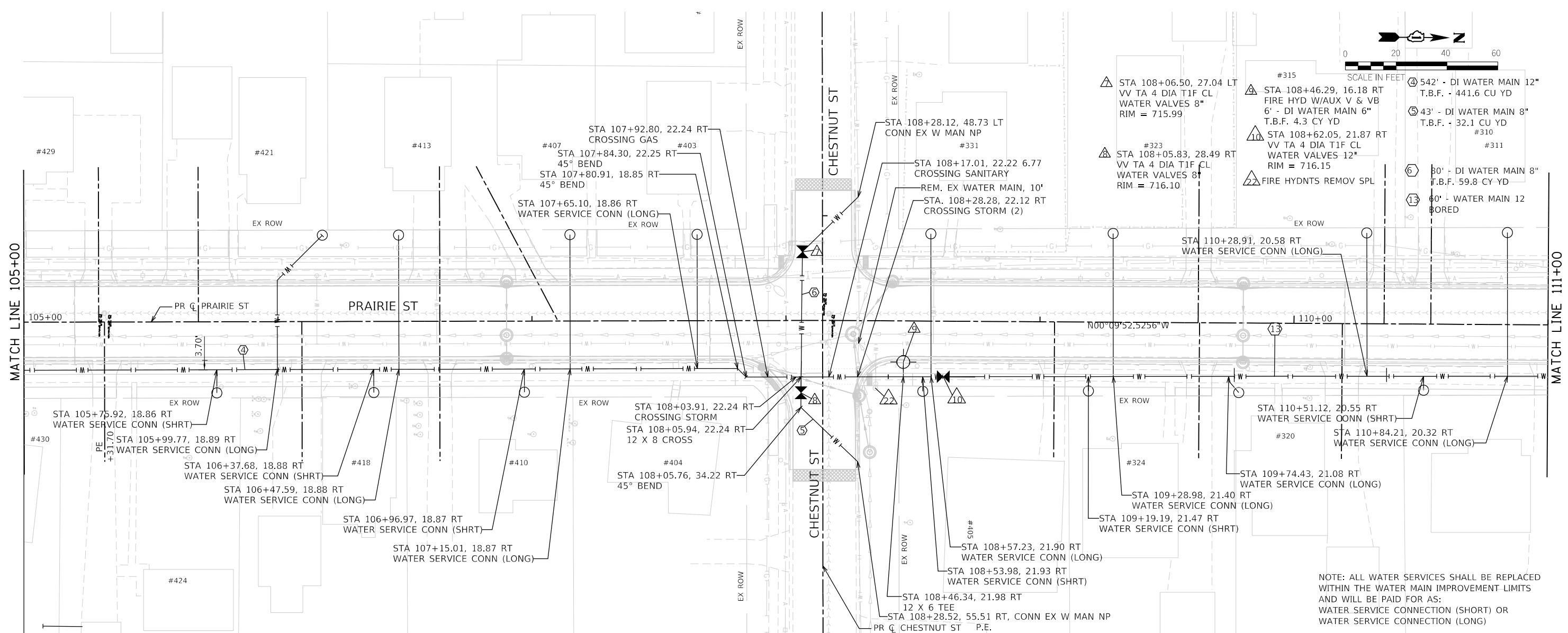
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	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
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PROFILE	SURVEYED	DATE
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	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
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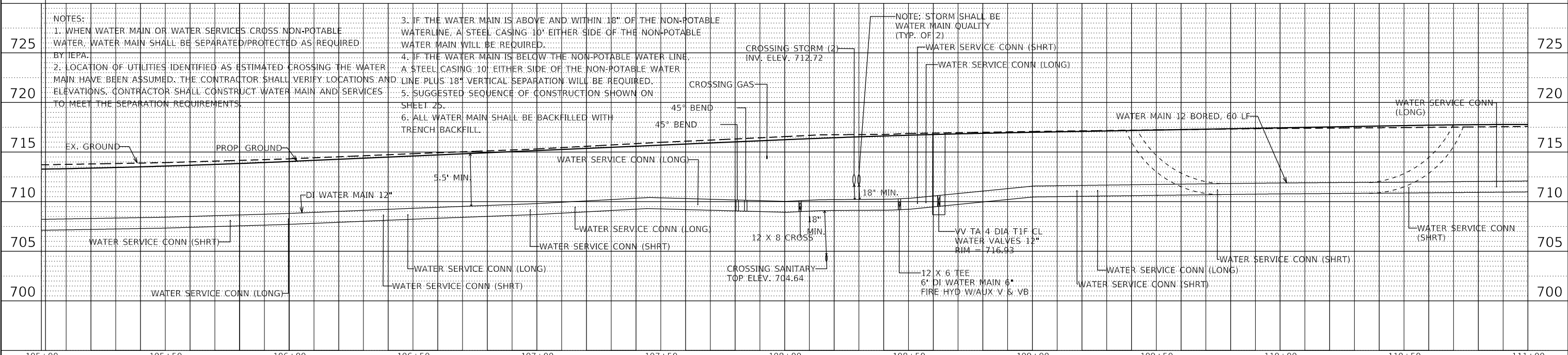
PLOT DRIVER
PENTABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



NOTE: ALL WATER SERVICES SHALL BE REPLACED WITHIN THE WATER MAIN IMPROVEMENT LIMITS AND WILL BE PAID FOR AS: WATER SERVICE CONNECTION (SHORT) OR WATER SERVICE CONNECTION (LONG)



NOTES:
1. WHEN WATER MAIN OR WATER SERVICES CROSS NON-POTABLE WATER, WATER MAIN SHALL BE SEPARATED/PROTECTED AS REQUIRED BY IEPA.

2. LOCATION OF UTILITIES IDENTIFIED AS ESTIMATED CROSSING THE WATER MAIN HAVE BEEN ASSUMED. THE CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS. CONTRACTOR SHALL CONSTRUCT WATER MAIN AND SERVICES TO MEET THE SEPARATION REQUIREMENTS.

3. IF THE WATER MAIN IS ABOVE AND WITHIN 18" OF THE NON-POTABLE WATERLINE, A STEEL CASING 10' EITHER SIDE OF THE NON-POTABLE WATER MAIN WILL BE REQUIRED.
4. IF THE WATER MAIN IS BELOW THE NON-POTABLE WATER LINE, A STEEL CASING 10' EITHER SIDE OF THE NON-POTABLE WATER LINE PLUS 18" VERTICAL SEPARATION WILL BE REQUIRED.
5. SUGGESTED SEQUENCE OF CONSTRUCTION SHOWN ON SHEET 25.
6. ALL WATER MAIN SHALL BE BACKFILLED WITH TRENCH BACKFILL.

NOTE: STORM SHALL BE WATER MAIN QUALITY (TYP. OF 2)

105+00	105+50	106+00	106+50	107+00	107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00	
FILE NAME = shi-watermain-02.dgn MODEL NAME = Default PLOT SCALE = PLOT DATE =				DESIGNED - MRP DRAWN - PML CHECKED - JMS DATE - 11/25/2019				REVISED - REVISED - REVISED - REVISED -				F.A.U. RTE. 2511 SECTION 16-00086-00-FP COUNTY KANE TOTAL SHEETS 128 SHEET NO. 53	



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN & PROFILE
PRAIRIE STREET

SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. 105 TO STA. 111

ILLINOIS FED. AID PROJECT

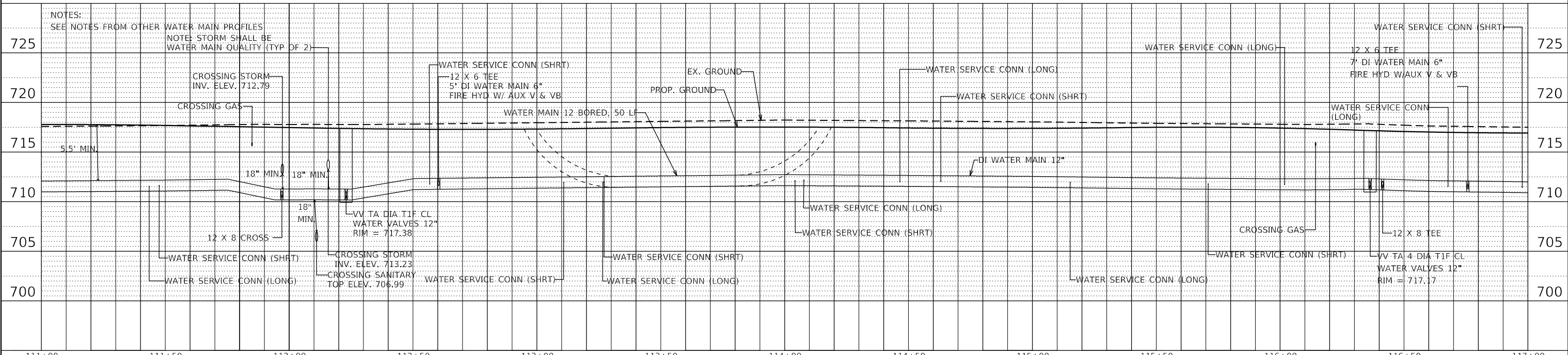
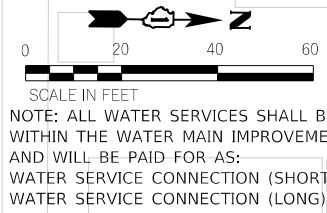
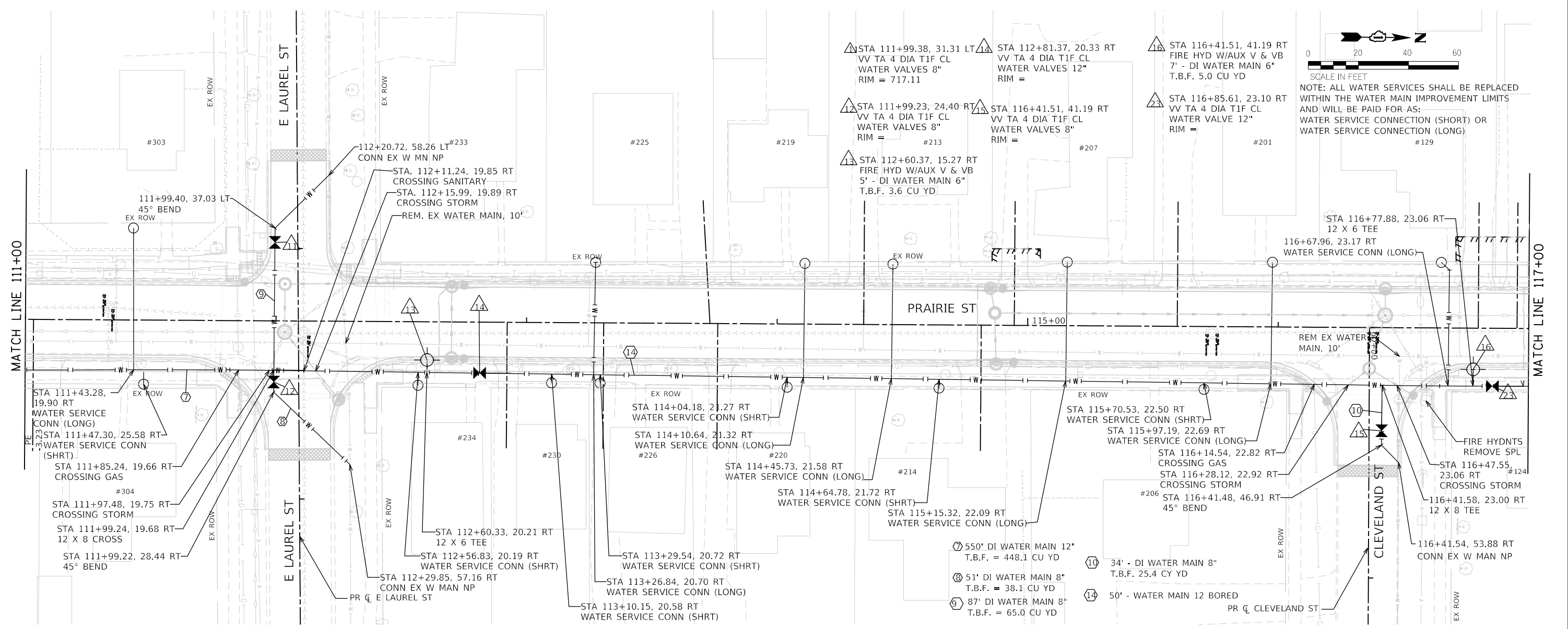
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NOTE BOOK	PLOTTED	
NO.	ALIGNED CHECKED	
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PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	GRADES CHECKED	
	STRUCTURE NOTATION SHOWN	

BY:
 PLOT DRIVER:
 PENTABLE:
 PLOT SCALE:
 PLOT DATE:
 CADD FILE NAME:
 PROJECT:
 DATE:
 CADD FILE NAME:
 PROJECT:
 DATE:

BY:
 PLOT DRIVER:
 PENTABLE:
 PLOT SCALE:
 PLOT DATE:
 CADD FILE NAME:
 PROJECT:
 DATE:
 CADD FILE NAME:
 PROJECT:
 DATE:

USER NAME:
 DIRECTORY:
 FILE NAME:
 MODEL NAME:
 PLOT SCALE:
 PLOT DATE:
 DESIGNED:
 DRAWN:
 CHECKED:
 DATE:
 REVISED:
 REVISED:
 REVISED:
 REVISED:
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 WATER MAIN PLAN & PROFILE
 PRAIRIE STREET
 SCALE: 1"=20'
 SHEET 3 OF 4 SHEETS
 STA. 111 TO STA. 117



	FILE NAME = shi-watermain-03.dgn	DESIGNED - MRP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN PLAN & PROFILE PRAIRIE STREET		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MODEL NAME = Default	DRAWN - PML	REVISED -		SCALE: 1"=20'	SHEET 3 OF 4 SHEETS	STA. 111 TO STA. 117	2511	16-00088-00-FP	KANE	128
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	PLOT DATE =	DATE - 11/25/2019	REVISED -				ILLINOIS	FED. AID PROJECT			

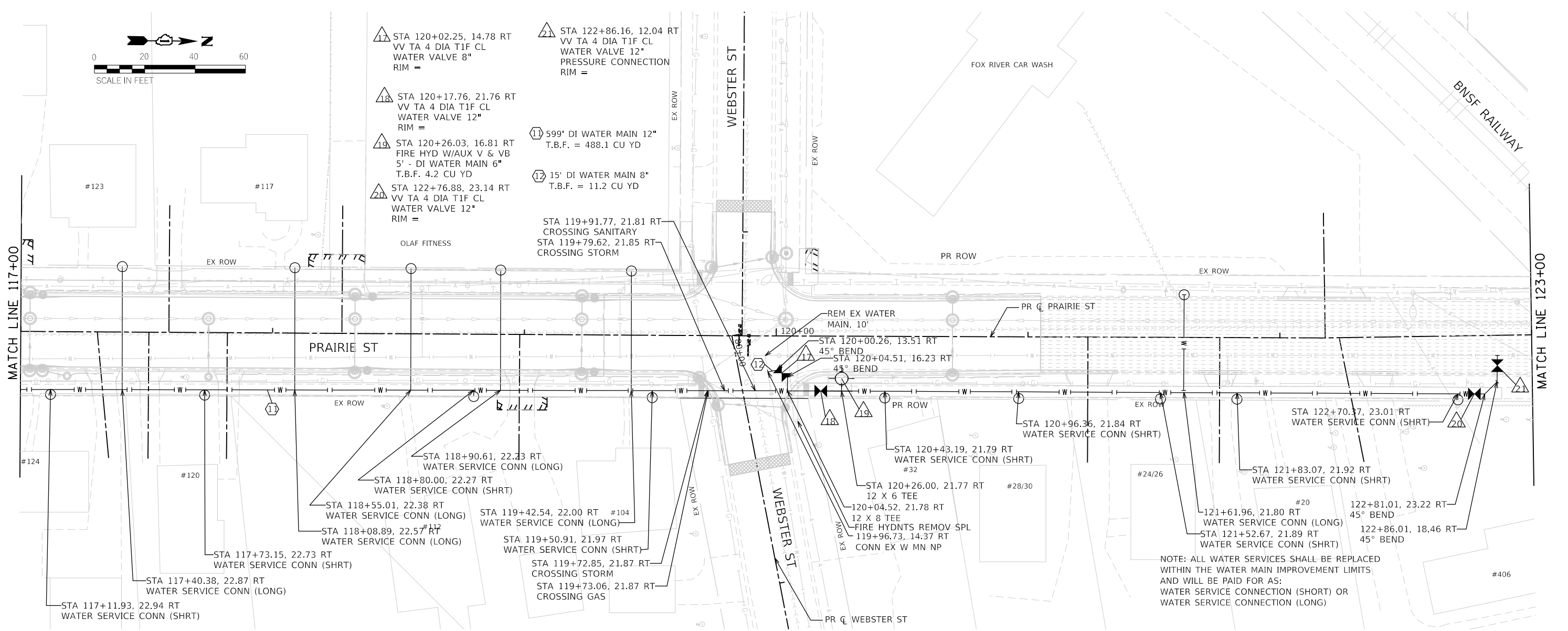
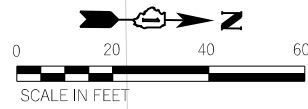
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BY	
PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED NOTE BOOK NO.

DATE	
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PROFILE	SURVEYED PLOTTED GRADES CHECKED NOTE BOOK NO.

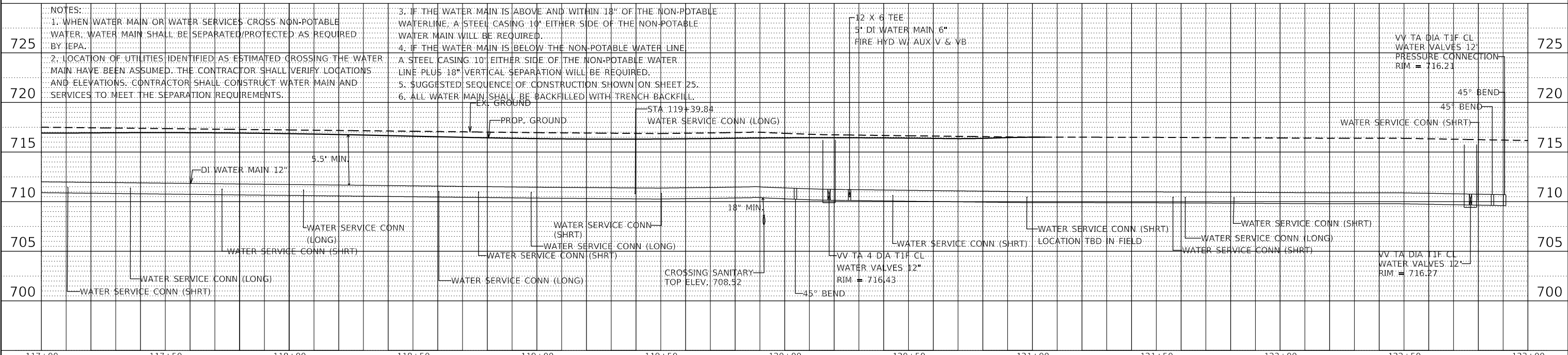
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PLOT SCALE
PLOT DATE
1"=20' / 1"=40'
12/16/2019 12:16:16 PM

USER NAME
DIRECTORY
jef@stg
L:\Bentley\2020\10-00_PrairieSt\Drawings\CADD_Sheets



NOTE: ALL WATER SERVICES SHALL BE REPLACED WITHIN THE WATER MAIN IMPROVEMENT LIMITS AND WILL BE PAID FOR AS: WATER SERVICE CONNECTION (SHORT) OR WATER SERVICE CONNECTION (LONG)



- NOTES:
1. WHEN WATER MAIN OR WATER SERVICES CROSS NON-POTABLE WATER, WATER MAIN SHALL BE SEPARATED/PROTECTED AS REQUIRED BY IEPA.
 2. LOCATION OF UTILITIES IDENTIFIED AS ESTIMATED CROSSING THE WATER MAIN HAVE BEEN ASSUMED. THE CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS. CONTRACTOR SHALL CONSTRUCT WATER MAIN AND SERVICES TO MEET THE SEPARATION REQUIREMENTS.
 3. IF THE WATER MAIN IS ABOVE AND WITHIN 18" OF THE NON-POTABLE WATERLINE, A STEEL CASING 10" EITHER SIDE OF THE NON-POTABLE WATER MAIN WILL BE REQUIRED.
 4. IF THE WATER MAIN IS BELOW THE NON-POTABLE WATER LINE, A STEEL CASING 10" EITHER SIDE OF THE NON-POTABLE WATER LINE PLUS 18" VERTICAL SEPARATION WILL BE REQUIRED.
 5. SUGGESTED SEQUENCE OF CONSTRUCTION SHOWN ON SHEET 25.
 6. ALL WATER MAIN SHALL BE BACKFILLED WITH TRENCH BACKFILL.

117+00	117+50	118+00	118+50	119+00	119+50	120+00	120+50	121+00	121+50	122+00	122+50	123+00
FILE NAME = shw-watermain-04.dgn MODEL NAME = Default PLOT SCALE = PLOT DATE =				DESIGNED - MRP DRAWN - PML CHECKED - JMS DATE - 11/25/2019				REVISED - REVISED - REVISED - REVISED -				F.A.U. RTE. 2511 SECTION 16-00088-00-FP COUNTY KANE ILLINOIS FED. AID PROJECT
				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				WATER MAIN PLAN & PROFILE PRAIRIE STREET				TOTAL SHEETS 55 SHEET NO. 4 CONTRACT NO. 61G34

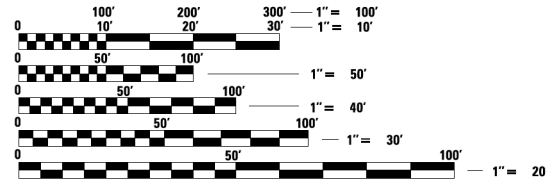
SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 117 TO STA. 123

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	5	1
ILLINOIS		CONTRACT NO.		

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

F.A.U. ROUTE 2511 (PRAIRIE STREET - PINE ST. TO WILSON ST.)
RECONSTRUCTION
SECTION 16-00086-00-FP
PROJECT R-55-001-97
CITY OF BATAVIA
KANE COUNTY

PARCEL #	OWNER NAME	SHEET #	ACQUIRED BY
0001TE	JOSEPHINE R. SMITH	2	
0002TE	RUBEN De La CRUZ	3	
0003TE	MATTHEW CASEY	3	
0004TE	KEVIN D. MICHAEL AND KATHLEEN PACELLI MICHAEL	3	
0005TE	JOSEPH J. AIKEN, TRUSTEE UNDER THE JOSEPH J. AIKEN DECLARATION OF TRUST DATED JANUARY 16, 1996, AS AMENDED AND RESTATED	4	
0006TE	FRANK L. THOMPSON AS TRUSTEE UNDER THE TRUSTEE TESTAMENTARY TRUST CREATED UNDER THE LAST WILL AND TESTAMENT OF ELMER L. THOMPSON, DECEASED.	4	
0007TE	JOSEPH J. AIKEN, TRUSTEE UNDER THE JOSEPH J. AIKEN DECLARATION OF TRUST DATED JANUARY 16, 1996, AS AMENDED AND RESTATED	4	
0008TE	JOSEPH T. FATLA, JR. AND LAURA A. FATLA	5	



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 811

CONTRACT NO. 61G34

COMPASS
SURVEYING LTD
2631 Ginger Woods Parkway,
Suite 100 Aurora IL 60502
PHONE: (630)820-9100
FAX: (630)820-7030

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

	FILE NAME = sht-plat-01.dgn	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS PRAIRIE STREET	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MODEL NAME = Default	DRAWN - PML	REVISED -			2511	16-00086-00-FP	KANE	128	56
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	PLOT DATE = 12/20/2019 - 2:08:41 PM	DATE - 11/25/2019	REVISED -			ILLINOIS FED. AID PROJECT				

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKING ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PERMANENT INDEX NUMBER
					ACRES	SQUARE FEET	
0001TE	0.19				0.006	260	12-23-351-024

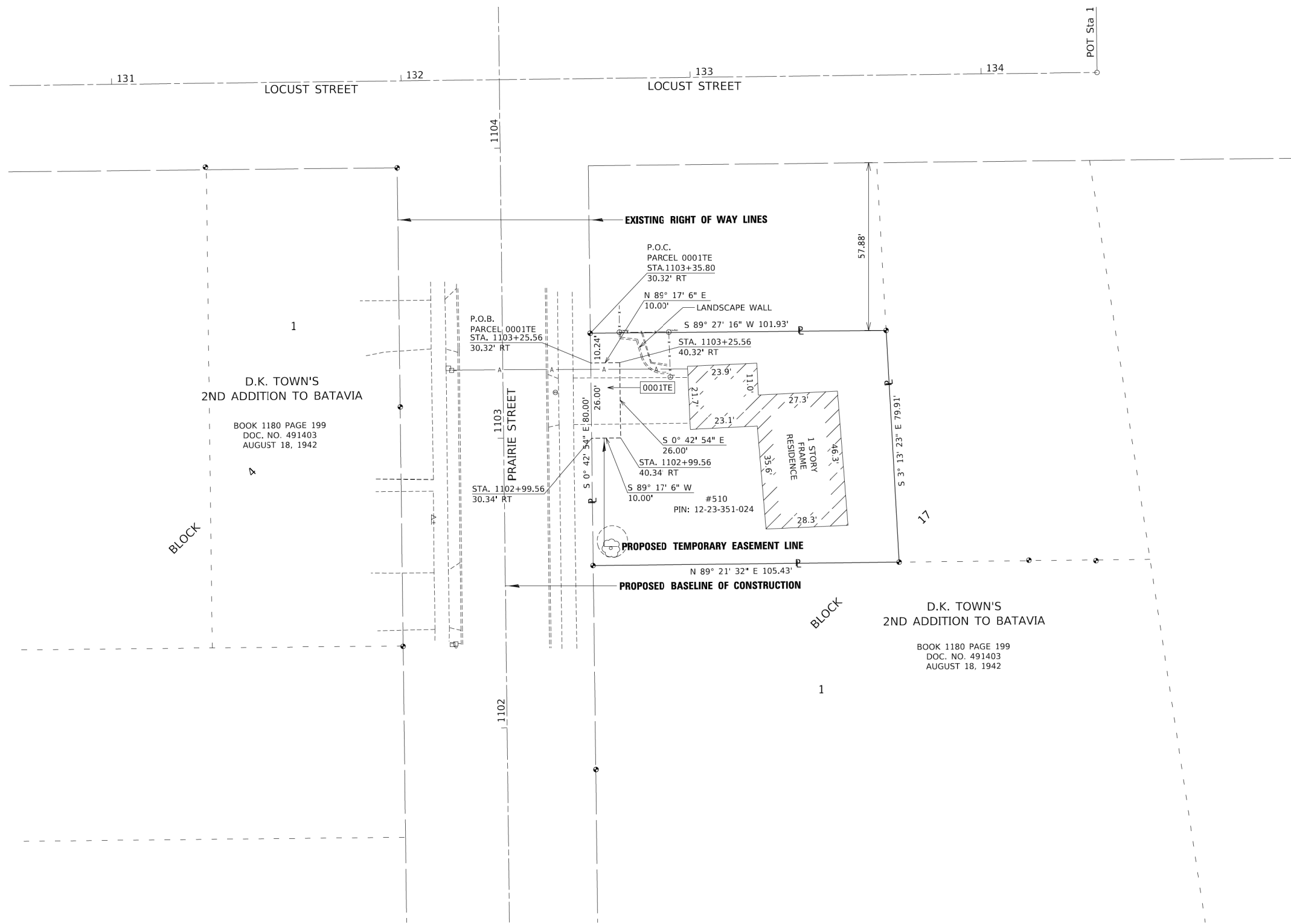
NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN HEREON ARE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (1997 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINED SCALE FACTOR OF 0.99997509.
4. AREAS SHOWN ON THIS PLAT A "GROUND".



LEGEND

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



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- RIGHT OF WAY STAKING PROPOSED TO BE SET

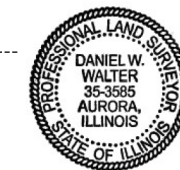
STATE OF ILLINOIS)
)SS
 COUNTY OF KANE)

THIS IS TO CERTIFY THAT I, DANIEL WALTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, COMPASS SURVEYING, LTD. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002778,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 45 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT AURORA, ILLINOIS THIS 20TH DAY OF DECEMBER 2019 A.D.

Daniel W. Walter

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3585
 EXPIRES NOVEMBER 30, 2020
 COMPASS SURVEYING, LTD
 ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-002778
 LICENSE EXPIRATION DATE: APRIL 30, 2021



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

MODEL: Default
 FILE NAME: R:\p\pata\2019 Projects\1101\1101\1101_0113_SHEETS.dgn

USER NAME = btraver	DESIGNED -	REVISED - 7-30-2019
	DRAWN - B.TRAVER	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - D.WALTER	REVISED -
PLOT DATE = 7/30/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: 20 SHEET 2 OF 5 SHEETS STA. 1102+00 TO STA. 1104+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	57
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



2631 Ginger Woods Parkway,
 Suite 100 Aurora IL 60502
 PHONE: (630)820-9100
 FAX: (630)820-7030

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKING ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PERMANENT INDEX NUMBER
					ACRES	SQUARE FEET	
0002TE	0.31				0.002	95	12-22-428-017
0003TE	0.32				0.003	146	12-22-285-019
0004TE	0.31				0.005	194	12-22-285-018

- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON ARE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (1997 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINED SCALE FACTOR OF 0.99997509.
 - AREAS SHOWN ON THIS PLAT A "GROUND".



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- "MAG" NAIL SET
- CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
) JSS
 COUNTY OF KANE)

THIS IS TO CERTIFY THAT I, DANIEL WALTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, COMPASS SURVEYING, LTD. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002778,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 45 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT AURORA, ILLINOIS THIS 20TH DAY OF DECEMBER 2019 A.D.

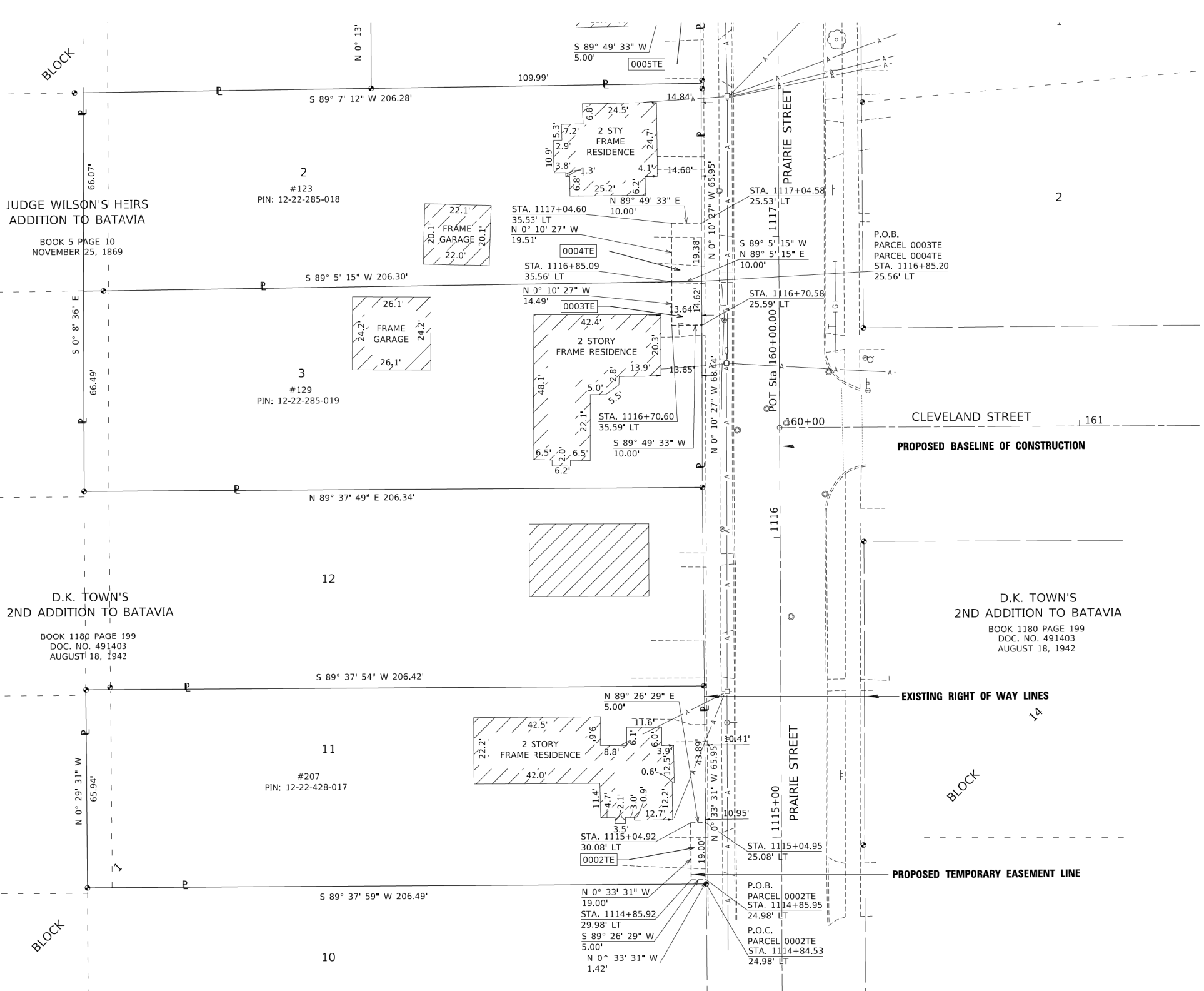
Daniel W. Walter
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3585
 EXPIRES NOVEMBER 30, 2020
 COMPASS SURVEYING, LTD.
 ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-002778
 LICENSE EXPIRATION DATE: APRIL 30, 2021



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



2631 Ginger Woods Parkway,
 Suite 100 Aurora IL 60502
 PHONE: (630)820-9100
 FAX: (630)820-7030



USER NAME = btraver	DESIGNED -	REVISED - 7-30-2019
	DRAWN - B.TRAVER	REVISED -
PLOT SCALE = 20.0000' / 1/4"	CHECKED - D.WALTER	REVISED -
PLOT DATE = 7/30/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: 20 SHEET 3 OF 5 SHEETS STA. 1114+84.53 TO STA. 1117+04.58

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	58
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

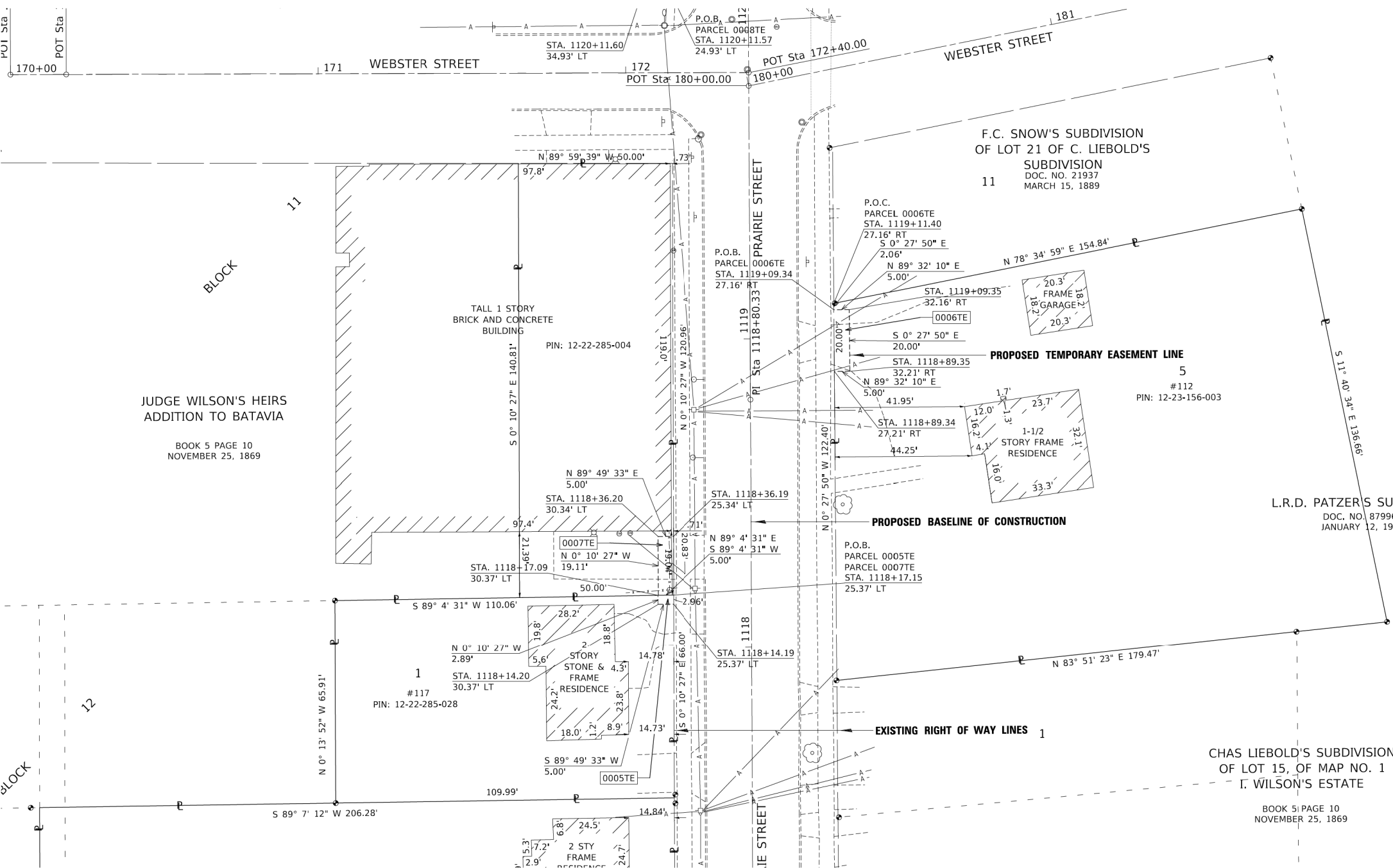
PARCEL NO.	TOTAL HOLDING ACRES	PART TAKING ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PERMANENT INDEX NUMBER
					ACRES	SQUARE FEET	
0005TE	0.17				0.0003	15	12-22-285-028
0006TE	0.49				0.002	100	12-23-156-003
0007TE	0.16				0.002	95	12-22-285-004

- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON ARE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (1997 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINED SCALE FACTOR OF 0.99997509.
 - AREAS SHOWN ON THIS PLAT A "GROUND".



LEGEND

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



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
 COUNTY OF KANE)

THIS IS TO CERTIFY THAT I, DANIEL WALTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, COMPASS SURVEYING, LTD. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002778,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 45 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT AURORA, ILLINOIS THIS 20TH DAY OF DECEMBER 2019 A.D.

Daniel W. Walter

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3585
 EXPIRES NOVEMBER 30, 2020
 COMPASS SURVEYING, LTD
 ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-002778
 LICENSE EXPIRATION DATE: APRIL 30, 2021



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

MODEL: Default
 FILE NAME: Z:\p\data\2019 Projects\119.01\119.0113_SHEETS.dgn

USER NAME = btraver	DESIGNED -	REVISED - 7-30-2019
	DRAWN - B.TRAVER	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - D.WALTER	REVISED -
PLOT DATE = 7/30/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: 20 SHEET 4 OF 5 SHEETS STA. 1118+00 TO STA. 119+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	59
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

COMPASS SURVEYING LTD
 2631 Ginger Woods Parkway,
 Suite 100 Aurora IL 60502
 PHONE: (630)820-9100
 FAX: (630)820-7030

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKING ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PERMANENT INDEX NUMBER
					ACRES	SQUARE FEET	
0008TE	0.77				0.001	50	12-22-281-022

- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON ARE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (1997 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINED SCALE FACTOR OF 0.99997509.
 - AREAS SHOWN ON THIS PLAT A "GROUND".



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
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- EXISTING RIGHT OF WAY LINE
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- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
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- RECORDED DIMENSION
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- "MAG" NAIL SET
- CUT CROSS FOUND OR SET
- 5 / 8' REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
 COUNTY OF KANE)

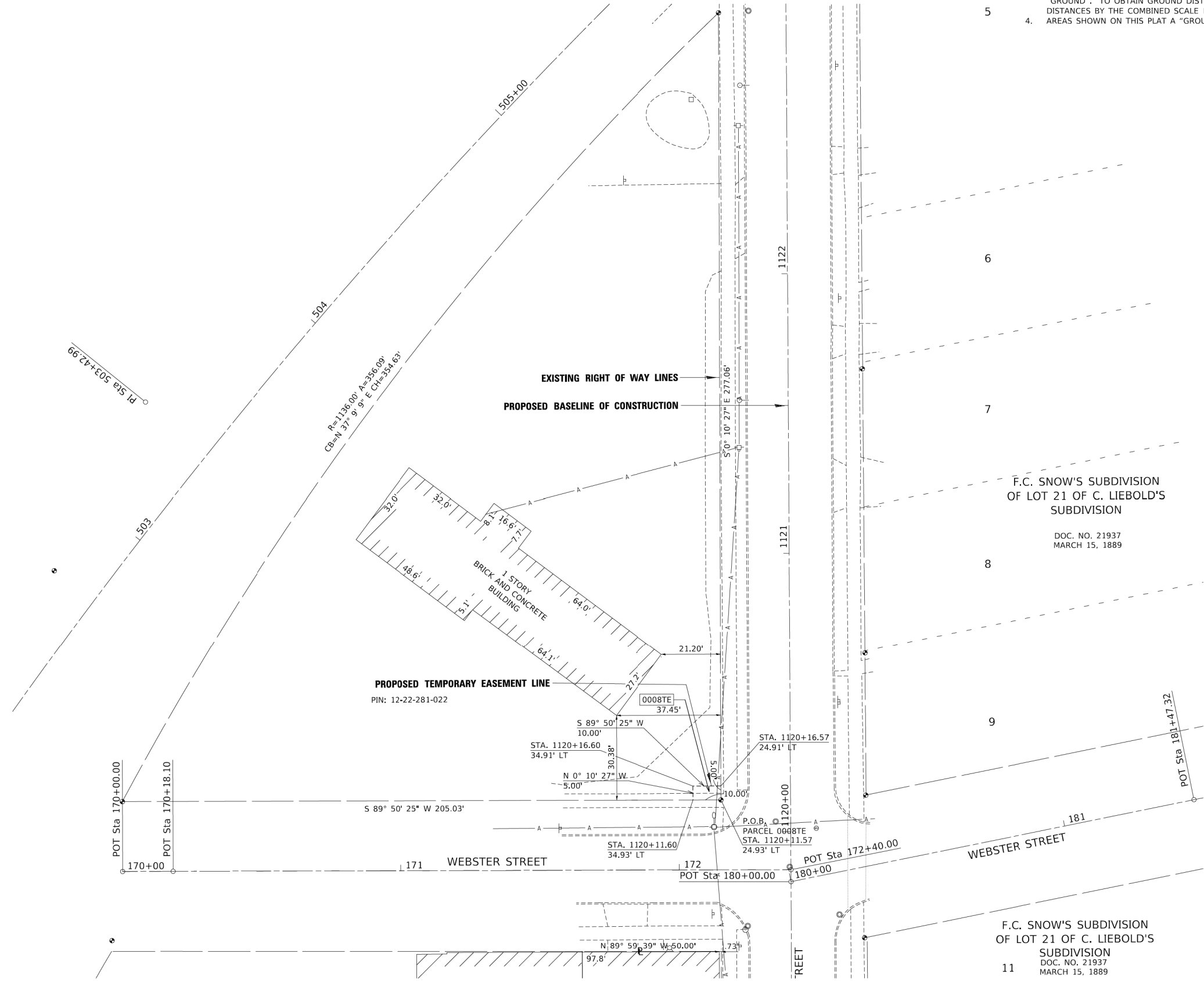
THIS IS TO CERTIFY THAT I, DANIEL WALTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, COMPASS SURVEYING, LTD. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002778,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 45 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT AURORA, ILLINOIS THIS 20TH DAY OF DECEMBER 2019 A.D.

Daniel W. Walter
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3585
 EXPIRES NOVEMBER 30, 2020
 COMPASS SURVEYING, LTD.
 ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-002778
 LICENSE EXPIRATION DATE: APRIL 30, 2021



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



MODEL: Default
 FILE NAME: Z:\p\data\2019 Projects\113119.0113_SHEETS.dgn

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PLOT SCALE = 20.0000" / in.	DRAWN - B.TRAVER	REVISED -
PLOT DATE = 7/30/2019	CHECKED - D. WALTER	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAT OF HIGHWAYS
 SCALE: 20 SHEET 5 OF 5 SHEETS STA. 1120+00 TO STA. 1122+50

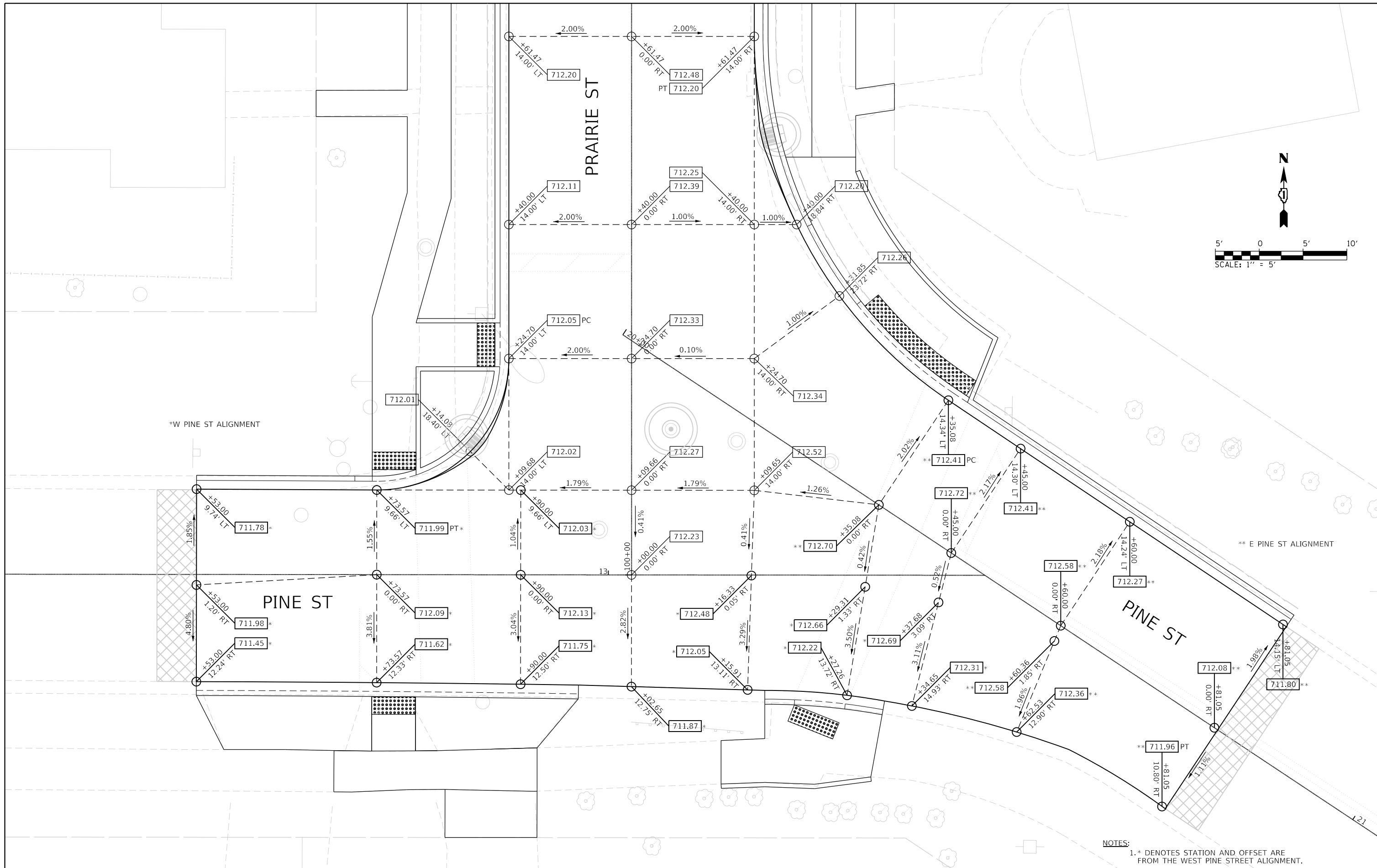
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	60
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

COMPASS SURVEYING LTD
 2631 Ginger Woods Parkway,
 Suite 100 Aurora IL 60502
 PHONE: (630)820-9100
 FAX: (630)820-7030

PLOT DRIVER
PEN TABLE
= P:\PROJECTS\2019\1218\01\PAV\Grading.dwg

PLOT SCALE
PLOT DATE
= 10.0000' / 1"
= 12/20/2019 12:18:01 PM

USER NAME
DIRECTORY
= Jeff Seelig
= L:\Bartlett\2020\10-04-00_Prairie\Sheet\2\Draw\Roadway\CADD_Sheets\..



NOTES:
1. * DENOTES STATION AND OFFSET ARE FROM THE WEST PINE STREET ALIGNMENT.



FILE NAME = shi-Intersection-01.dgn
MODEL NAME = Default
PLOT SCALE = 10.0000' / 1"
PLOT DATE = 12/20/2019 12:18:01 PM

DESIGNED - JMS
DRAWN - PML
CHECKED - JMS
DATE - 11/25/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET AT PINE STREET
PAVEMENT GRADING PLAN

SCALE: 1"=5' SHEET 1 OF 6 SHEETS STA. TO STA.

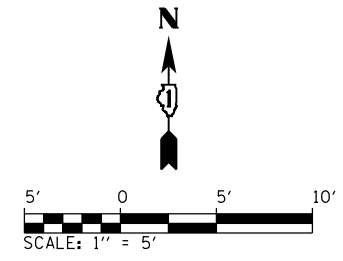
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2511	16-00086-00-FP	KANE	128	61
CONTRACT NO. 61G34				

ILLINOIS FED. AID PROJECT

PLOT DRIVER
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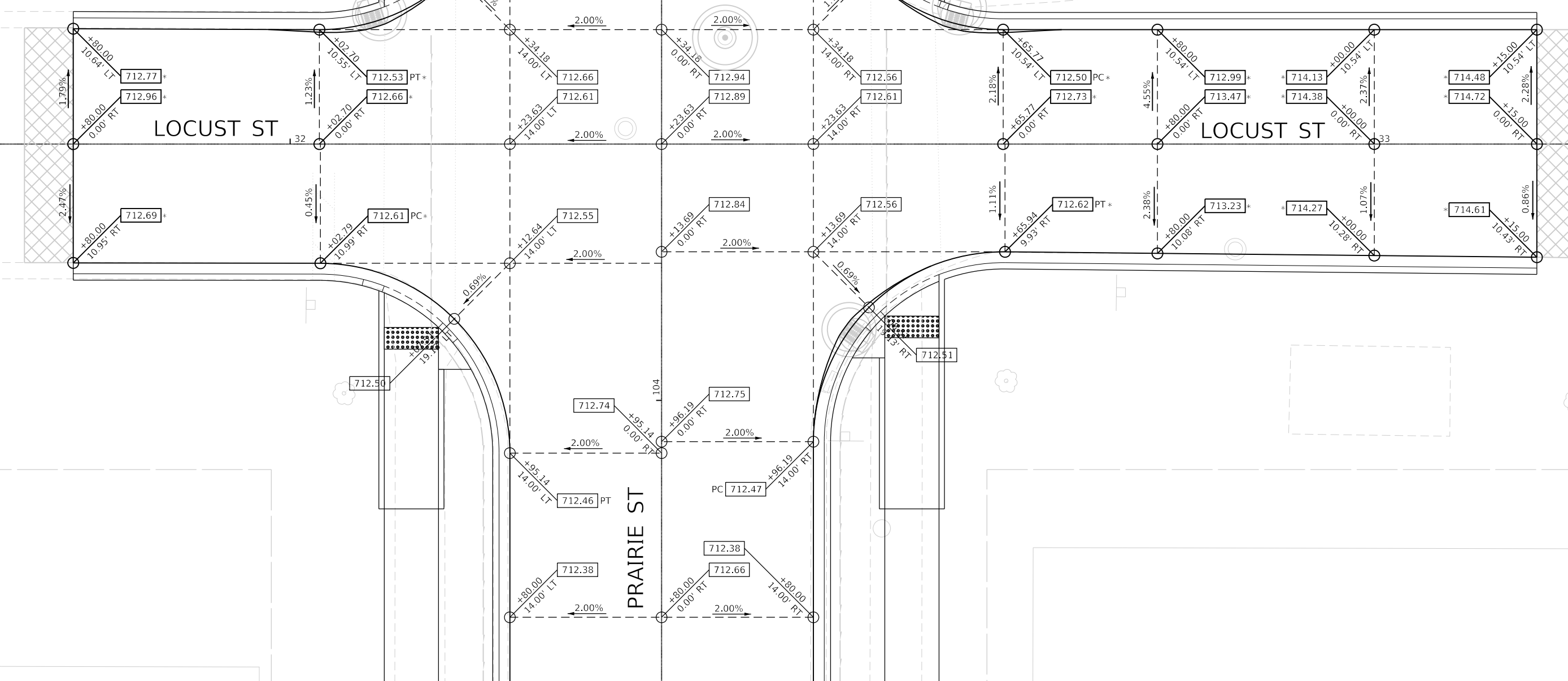
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USER NAME
DIRECTORY
= Jeff Sealy
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*LOCUST ST ALIGNMENT

*LOCUST ST ALIGNMENT



FILE NAME = shi-Intersection-02.dgn
MODEL NAME = Default
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PLOT DATE = 12/20/2019 12:18:02 PM

DESIGNED - JMS
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CHECKED - JMS
DATE - 11/25/2019

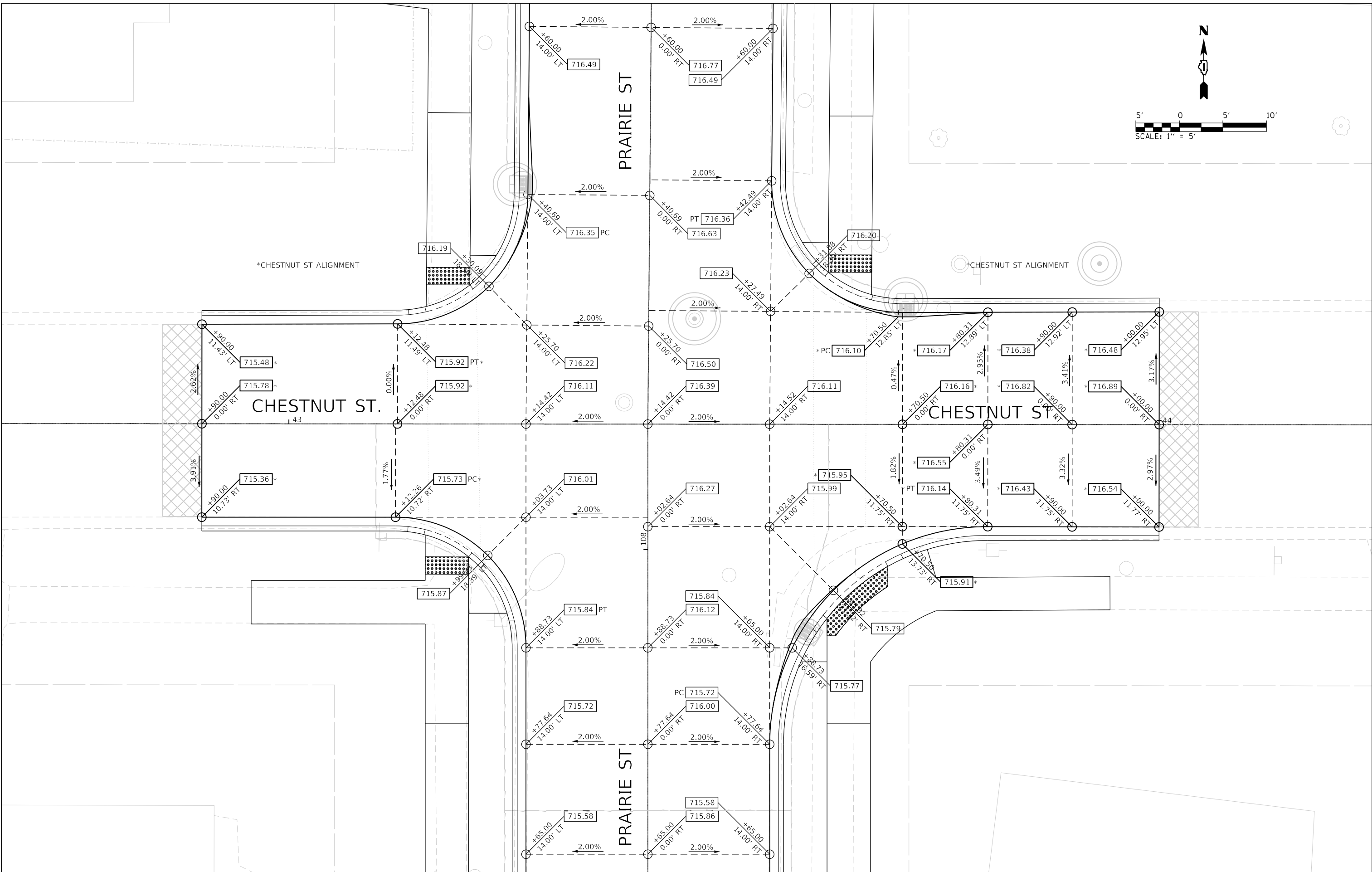
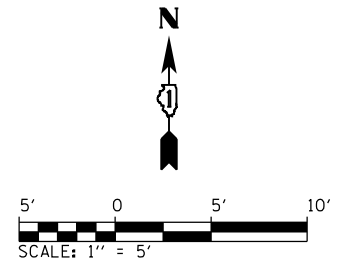
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET AT LOCUST STREET
PAVEMENT GRADING PLAN

SCALE: 1"=5' SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	62
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET AT CHESTNUT STREET
PAVEMENT GRADING PLAN

SCALE: 1"=5' SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	63
CONTRACT NO. 61G34				
		ILLINOIS	FED. AID PROJECT	

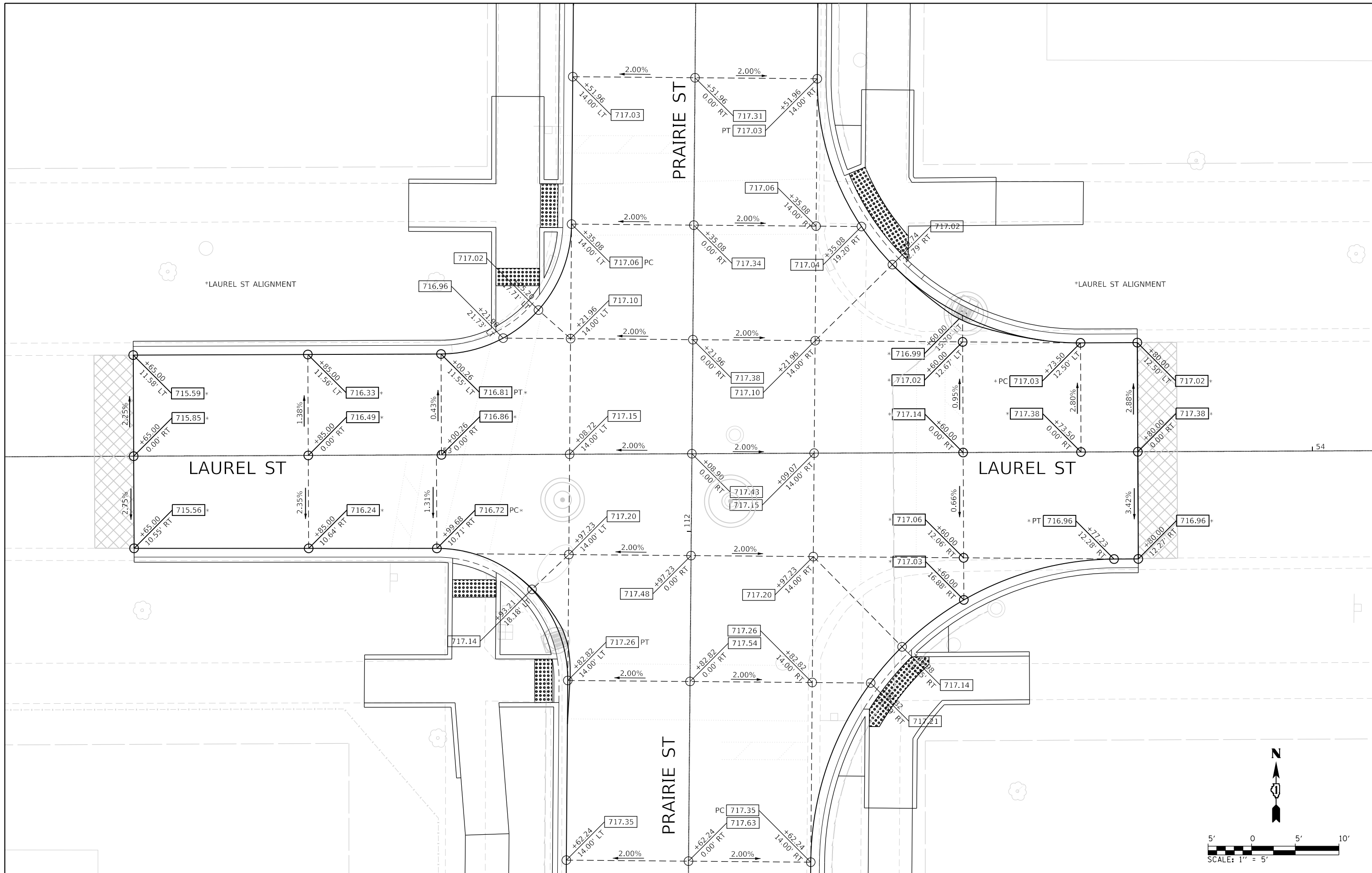


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USER NAME
DIRECTORY
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FILE NAME = shi-Intersection-04.dgn	DESIGNED - JMS	REVISED -
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PLOT SCALE = 10.0000' / ft.	CHECKED - JMS	REVISED -
PLOT DATE = 12/20/2019 12:18:04 PM	DATE - 11/25/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET AT LAUREL STREET
PAVEMENT GRADING PLAN

SCALE: 1"=5'

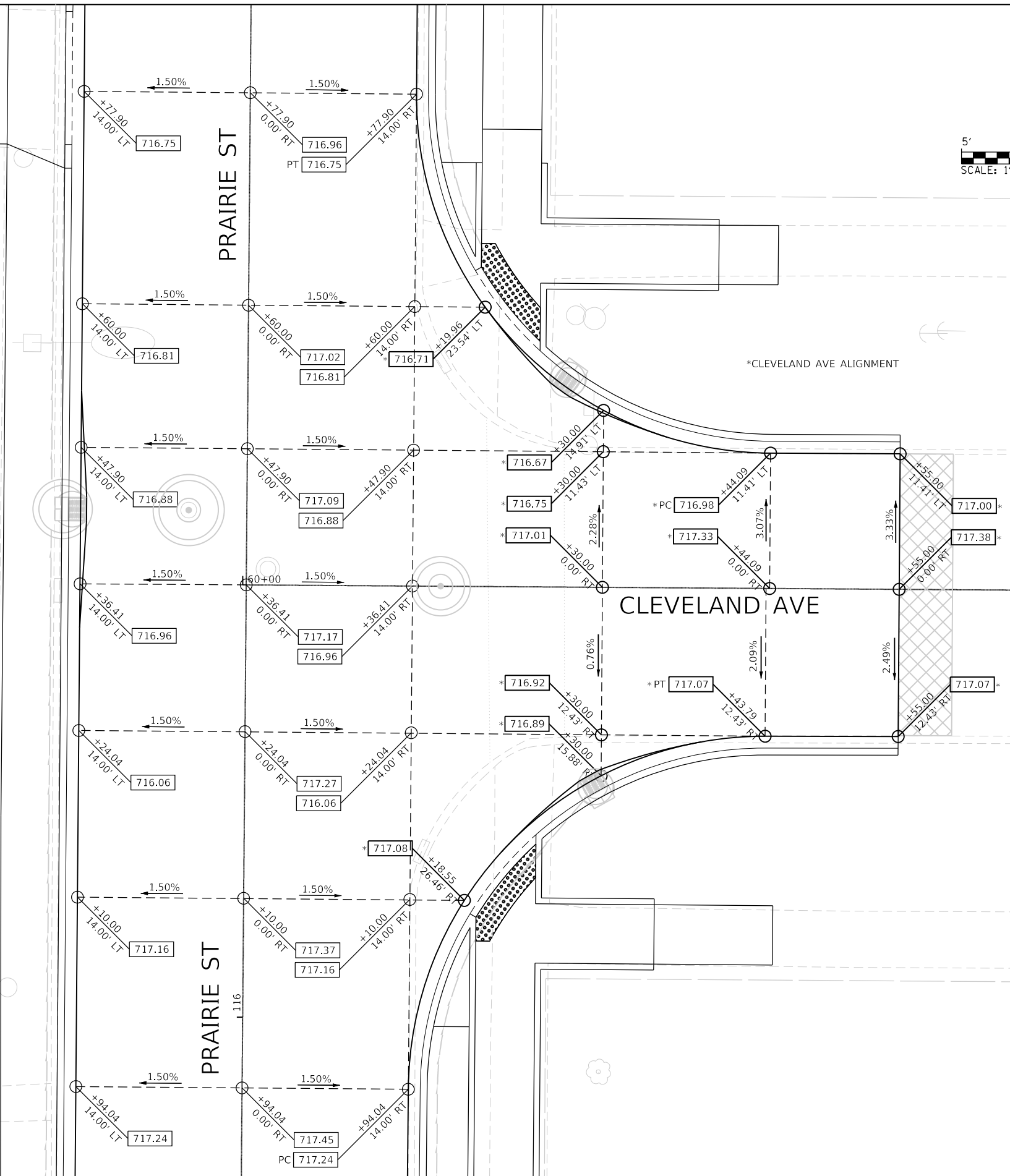
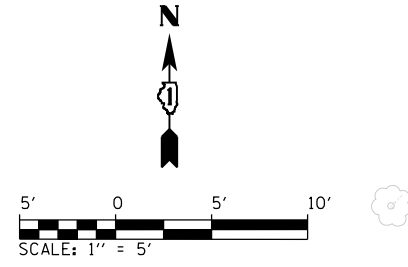
SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	64
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
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PLOT SCALE
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USER NAME
DIRECTORY
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FILE NAME = shi-Intersection-05.dgn	DESIGNED - JMS	REVISED -
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PLOT DATE = 12/20/2019 12:18:05 PM	DATE - 11/25/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS
PRAIRIE STREET AT CLEVELAND AVENUE
PAVEMENT GRADING PLAN**

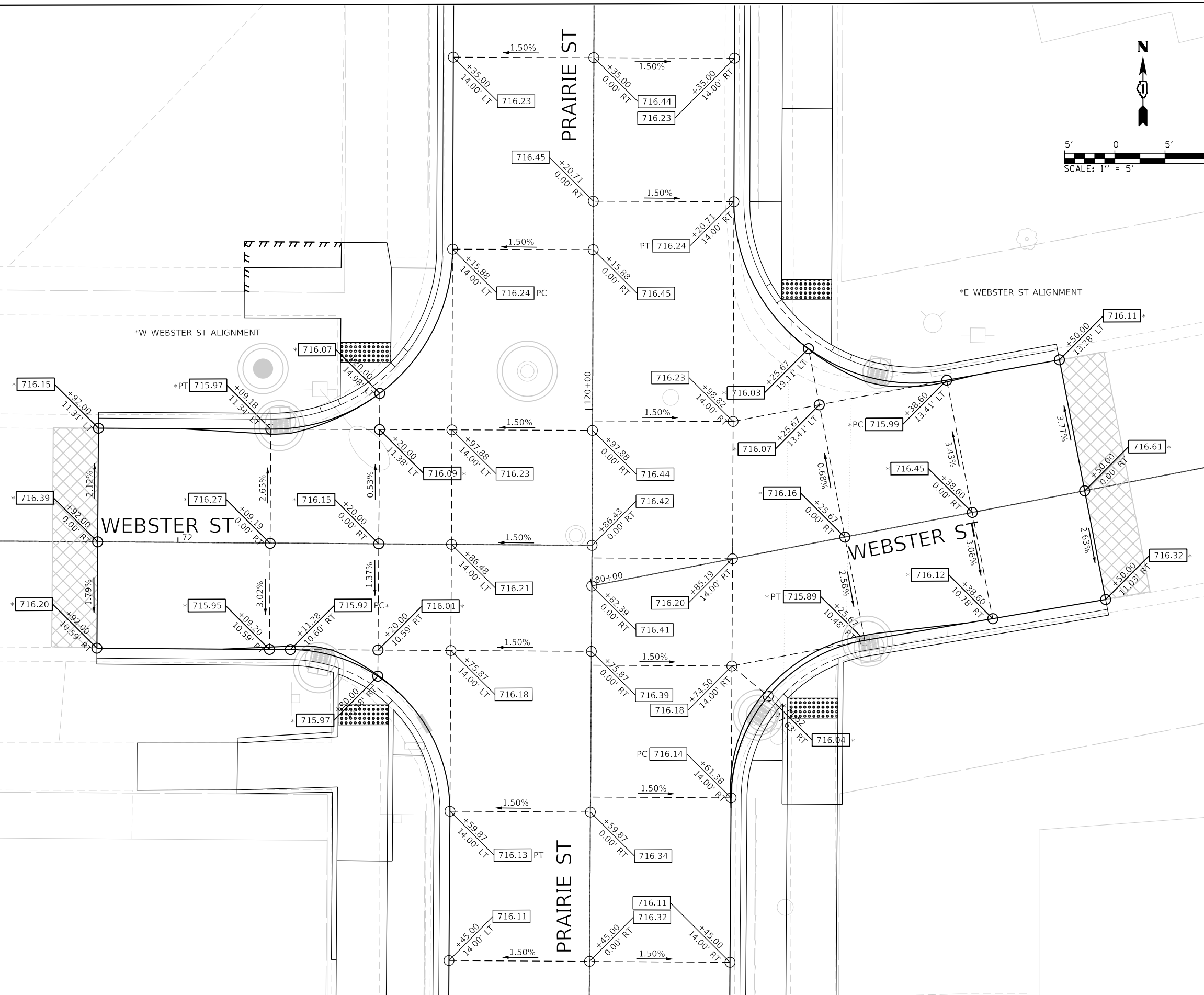
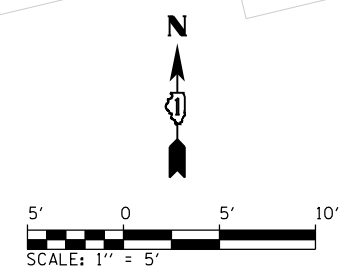
SCALE: 1"=5' SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	65
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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PLOT DATE =

USER NAME = Jeff Seidig
DIRECTORY = L:\Balkin\11922019\16-00-Final\Sheet\Draw\Roadway\CADD_Sheets\



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DESIGNED - JMS
DRAWN - PML
CHECKED - JMS
DATE - 11/25/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET AT WEBSTER STREET
PAVEMENT GRADING PLAN

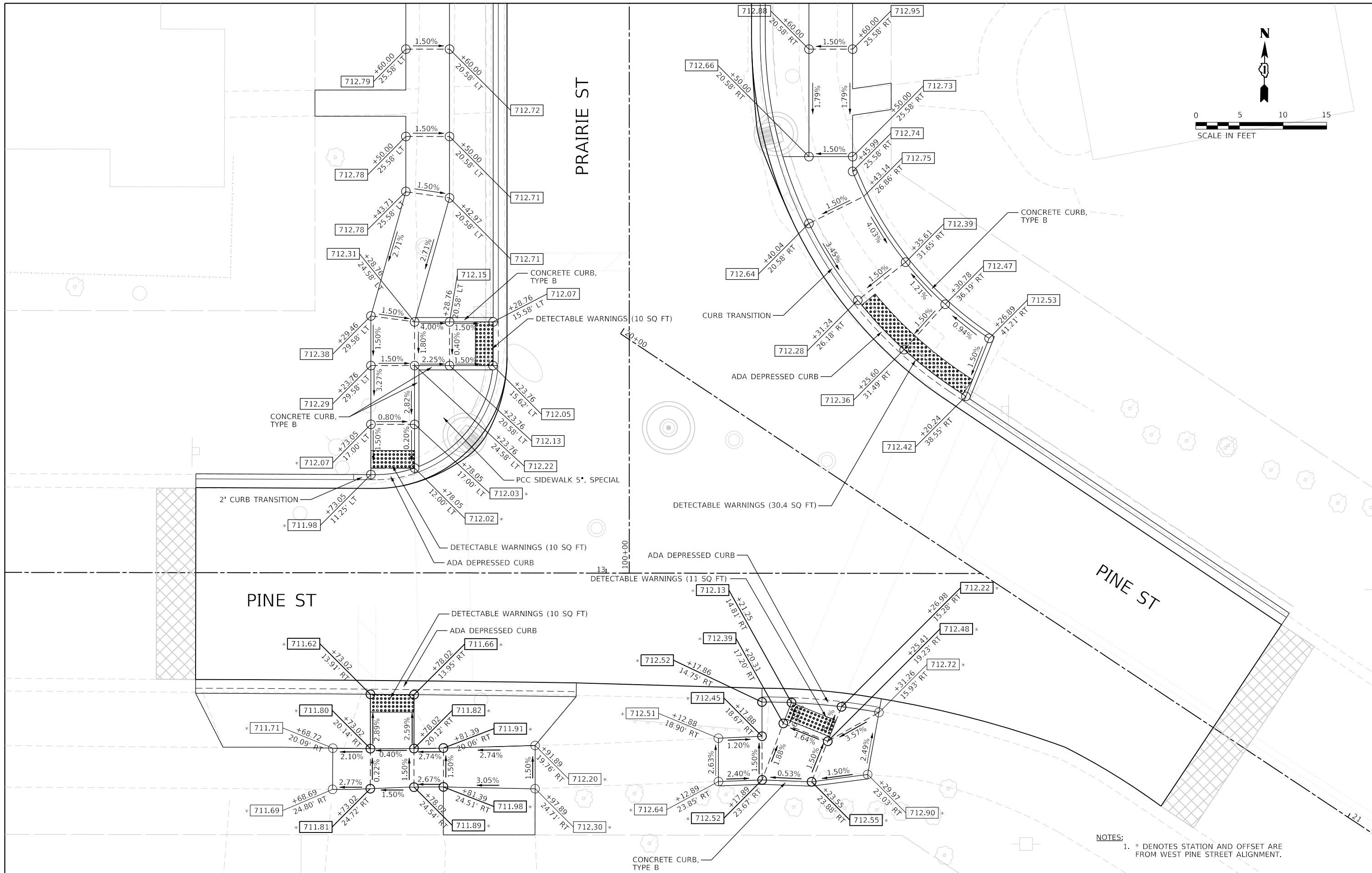
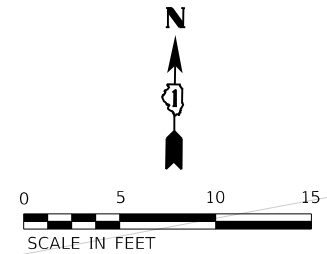
SCALE: 1"=5' SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	66
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
PENTABLE
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PLOT SCALE
PLOT DATE
= 10.0000' / ft
= 12/20/2019 12:18:07 PM

USER NAME
DIRECTORY
= Jeff Sealy
= L:\Barron\2020\10-04-00_PrairieStreet\Drawings\CADD_Sheets\..



- NOTES:
1. * DENOTES STATION AND OFFSET ARE FROM WEST PINE STREET ALIGNMENT.



FILE NAME = sht-ADA-01.dgn
MODEL NAME = Default
PLOT SCALE = 10.0000' / ft
PLOT DATE = 12/20/2019 12:18:07 PM

DESIGNED - JMS
DRAWN - PML
CHECKED - JMS
DATE - 11/25/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET AT PINE STREET
ADA RAMP DETAILS

SCALE: 1"=5'

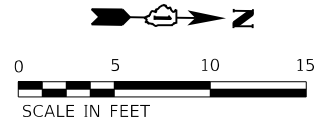
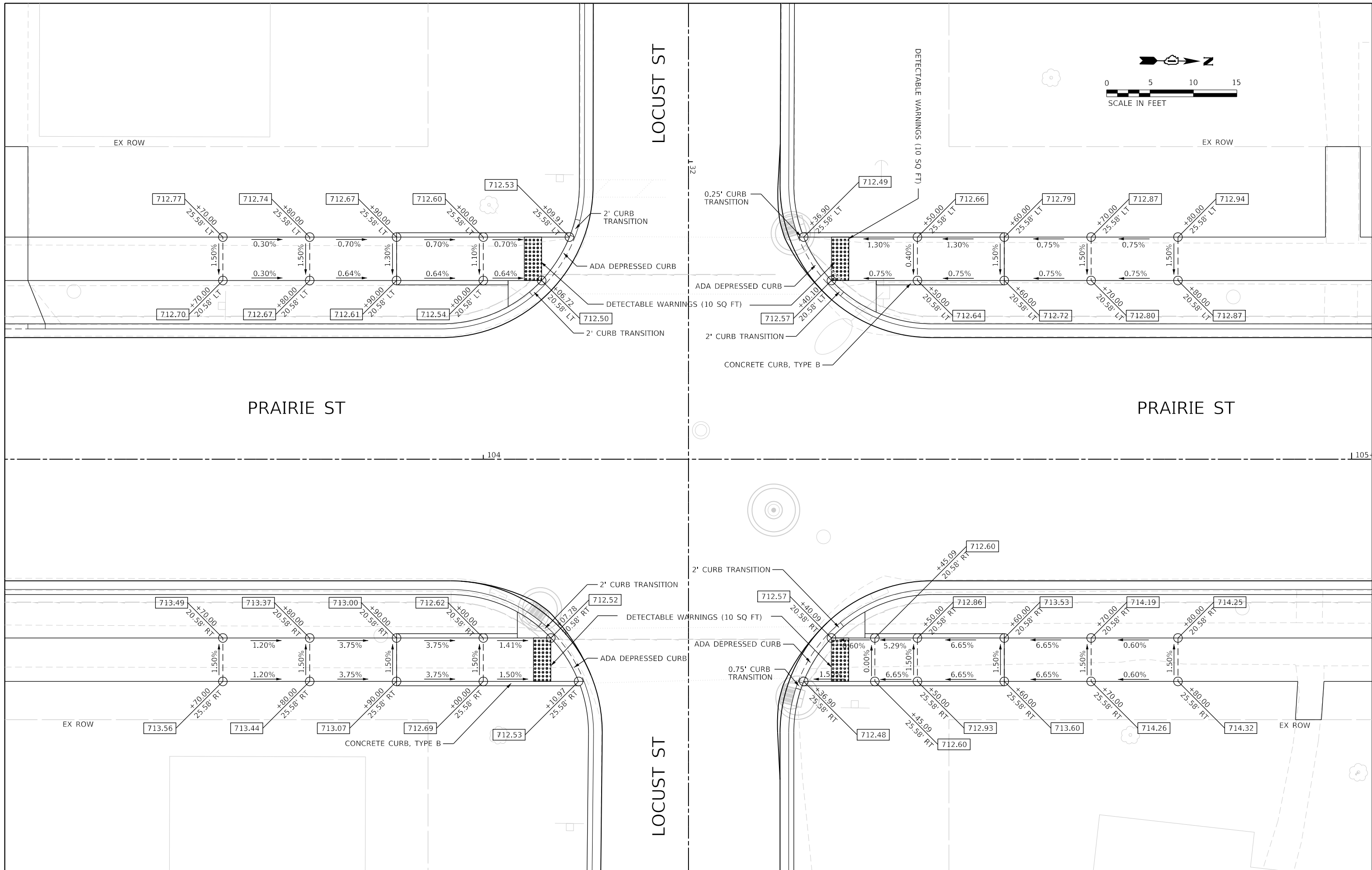
SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	67
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER = P:\PROJECTS\2019\12\18\08\PM\Drawings\121808\121808.dwg
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PLOT DATE = 12/20/2019 - 12:18:08 PM	DATE - 11/25/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET AT LOCUST STREET
ADA RAMP DETAILS

SCALE: 1"=5'

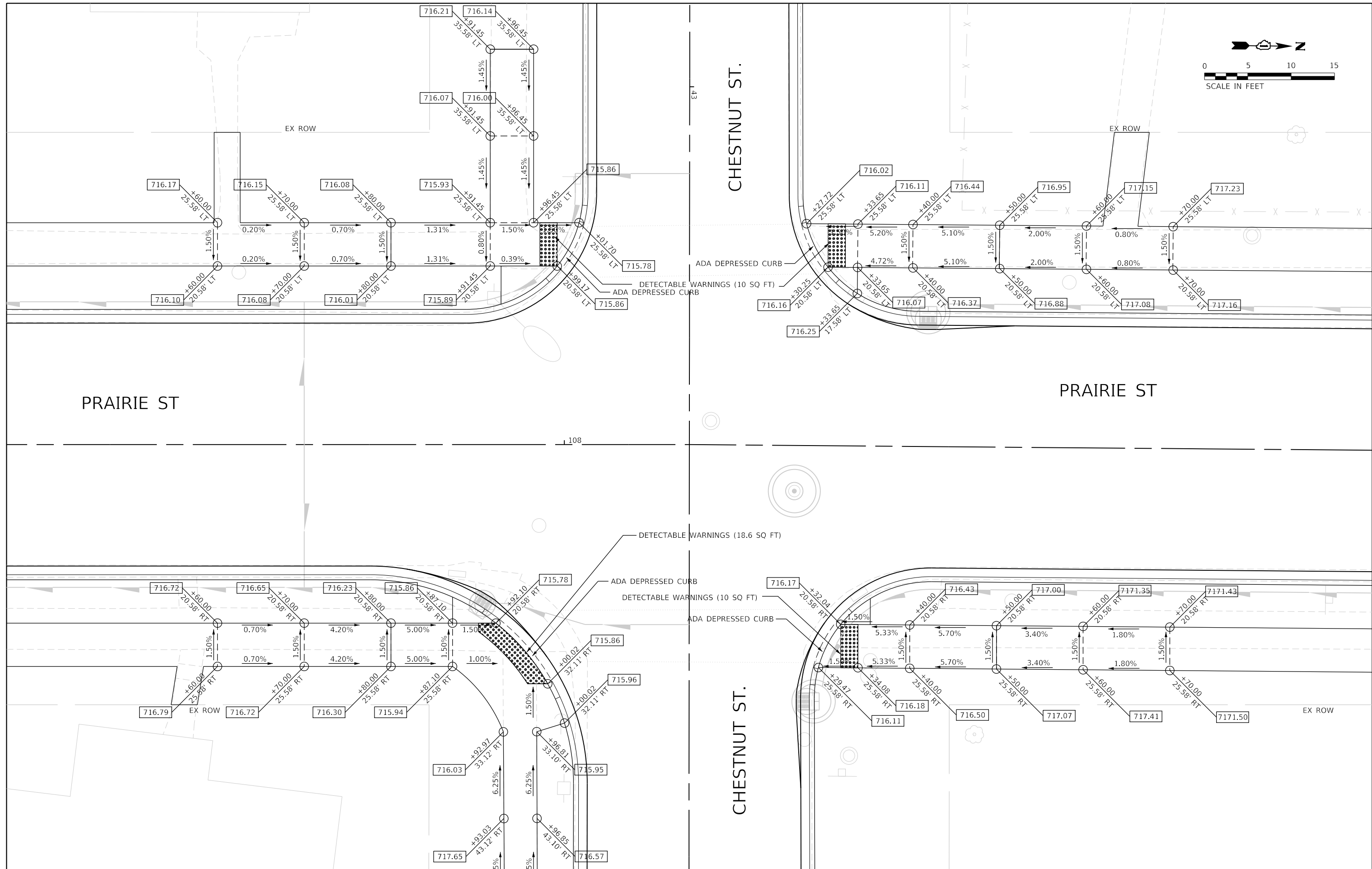
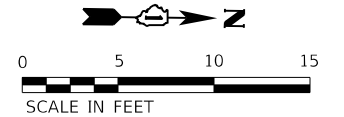
SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	68
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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USER NAME = jstacy
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DESIGNED - JMS
 DRAWN - PML
 CHECKED - JMS
 DATE - 11/25/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 PRAIRIE STREET AT CHESTNUT STREET
 ADA RAMP DETAILS

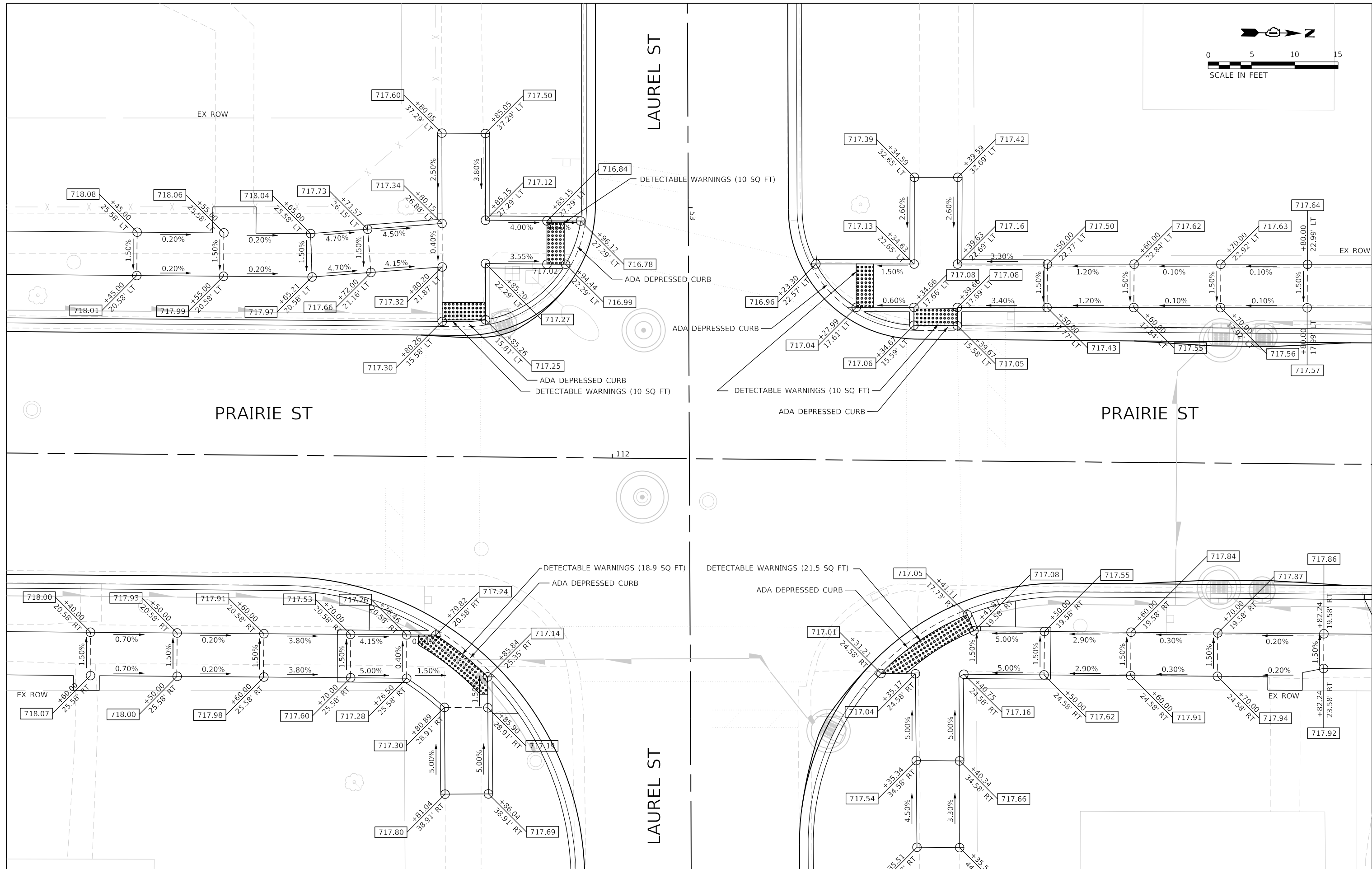
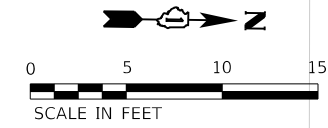
SCALE: 1"=5' SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	69
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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USER NAME = Jeff Seelig
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS
 PRAIRIE STREET AT LAUREL STREET
 ADA RAMP DETAILS**

SCALE: 1"=5' SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	70
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



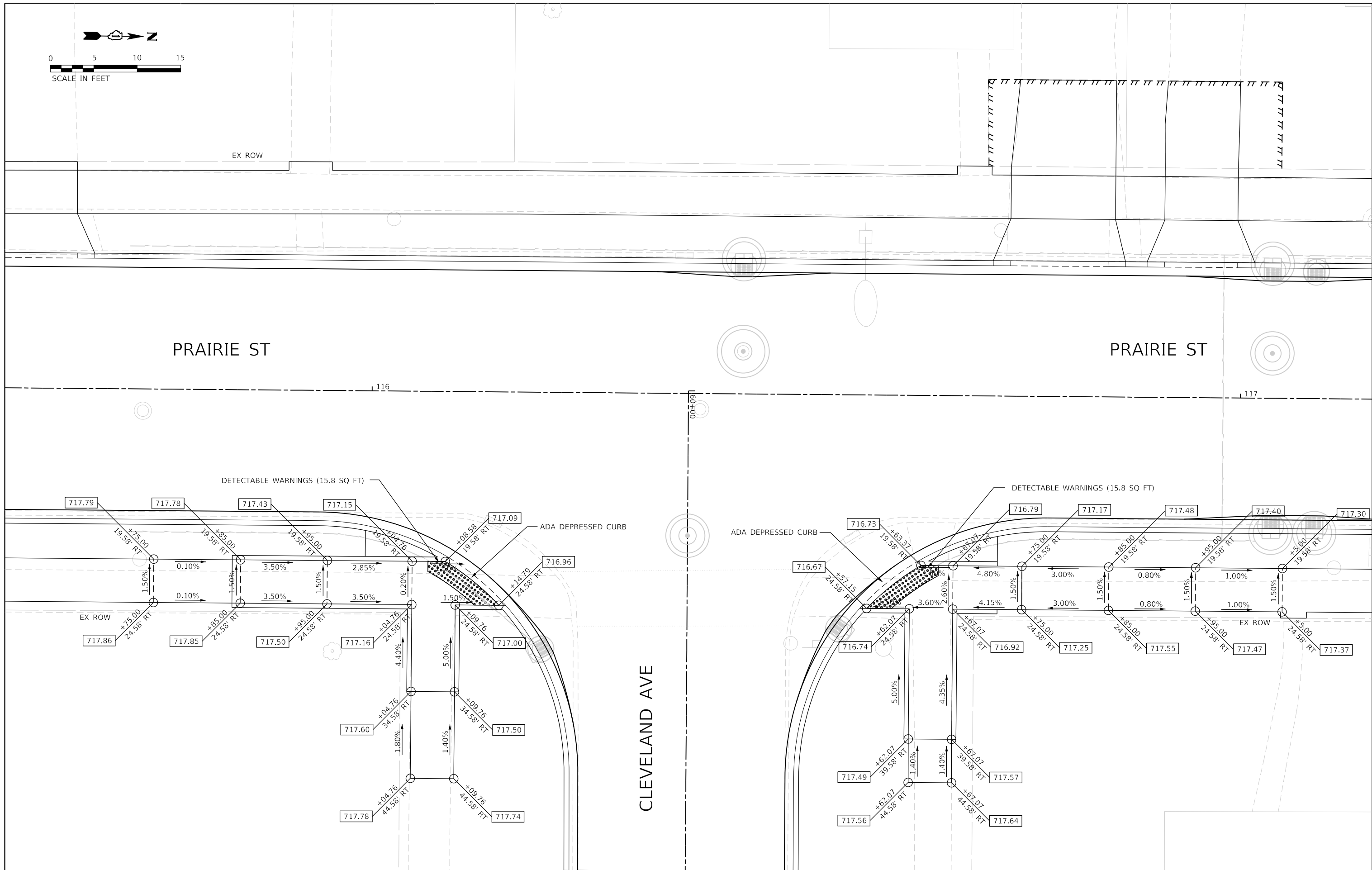
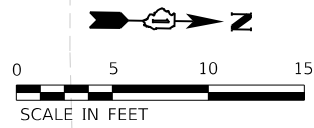
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PLOT DATE = 12/20/2019 12:18:09 PM	DATE - 11/25/2019	REVISED -

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USER NAME = Jeff Seelig
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET AT CLEVELAND AVENUE
ADA RAMP DETAILS

SCALE: 1"=5' SHEET 5 OF 6 SHEETS STA. TO STA.

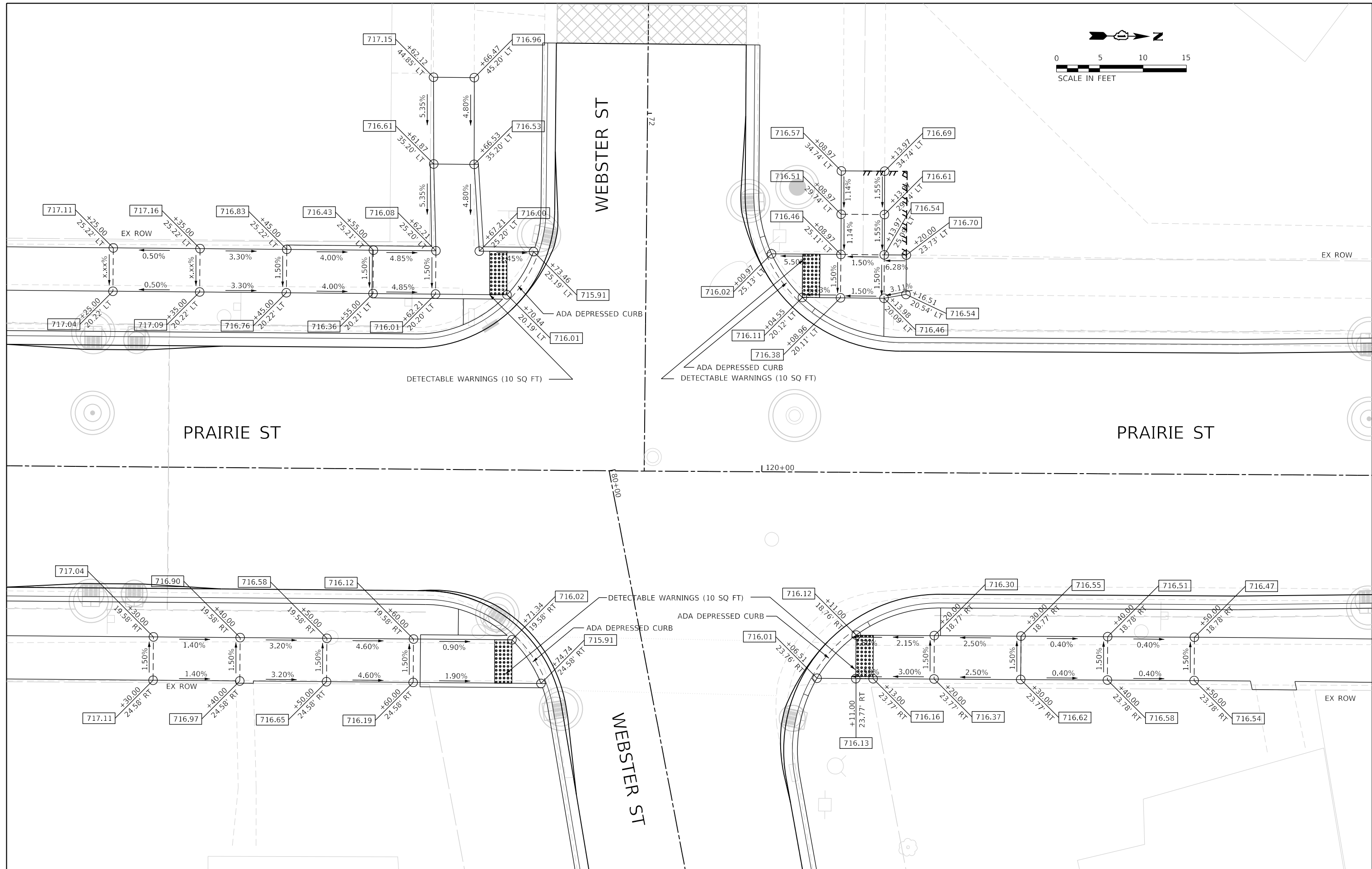
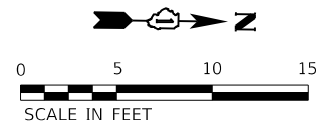
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	71
CONTRACT NO. 61G34				

ILLINOIS FED. AID PROJECT

PLOT DRIVER
PEN TABLE
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PLOT SCALE
PLOT DATE
= 10.0000' / 1"
= 12/20/2019 12:18:11 PM

USER NAME
DIRECTORY
= Jeff Seelig
= L:\Barron\1920104-00_Prairie\SheetPkg\Drawings\CADD_Sheets\



FILE NAME = sht-ADA-06.dgn	DESIGNED - JMS	REVISED -
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PLOT SCALE = 10.0000' / 1"	CHECKED - JMS	REVISED -
PLOT DATE = 12/20/2019 12:18:11 PM	DATE - 11/25/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET AT WEBSTER STREET
ADA RAMP DETAILS

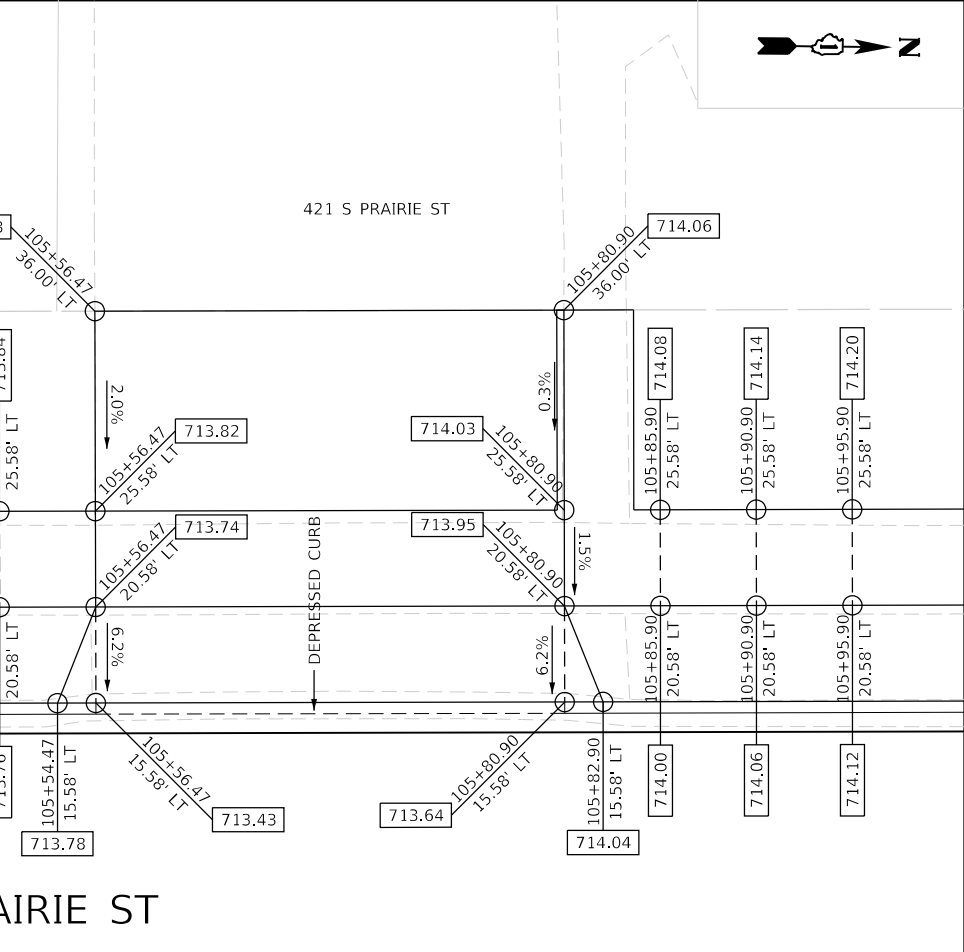
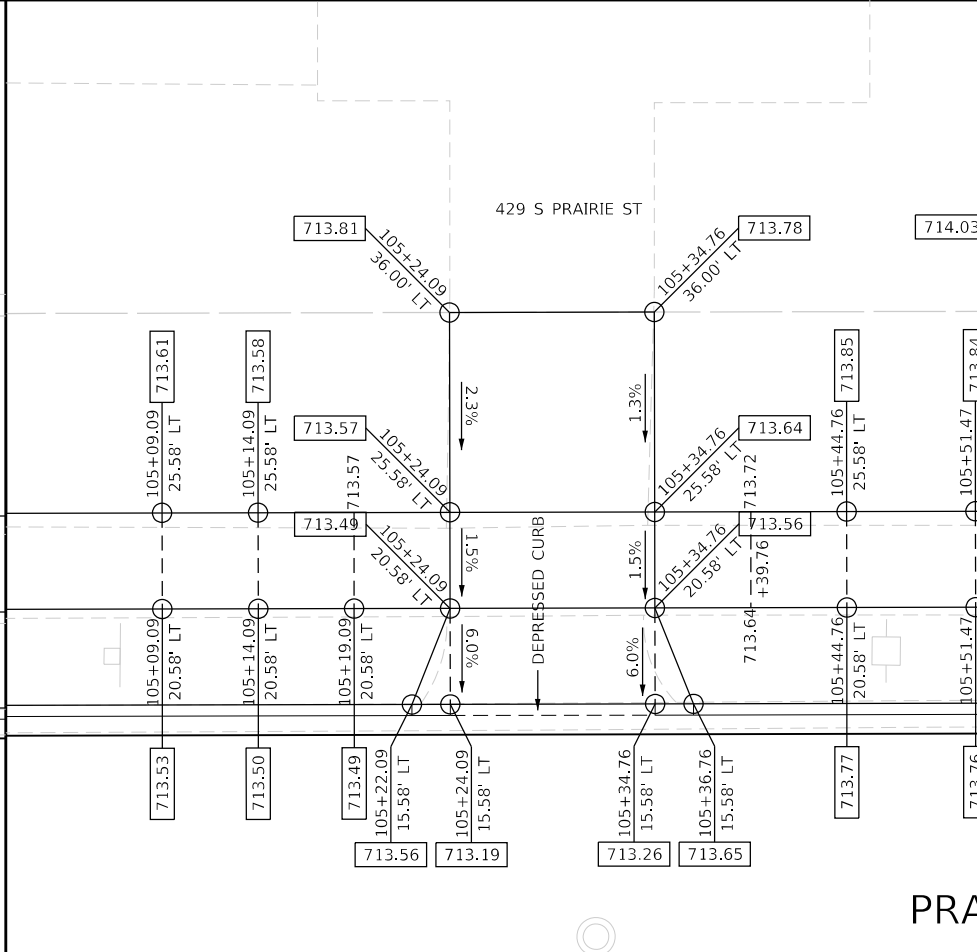
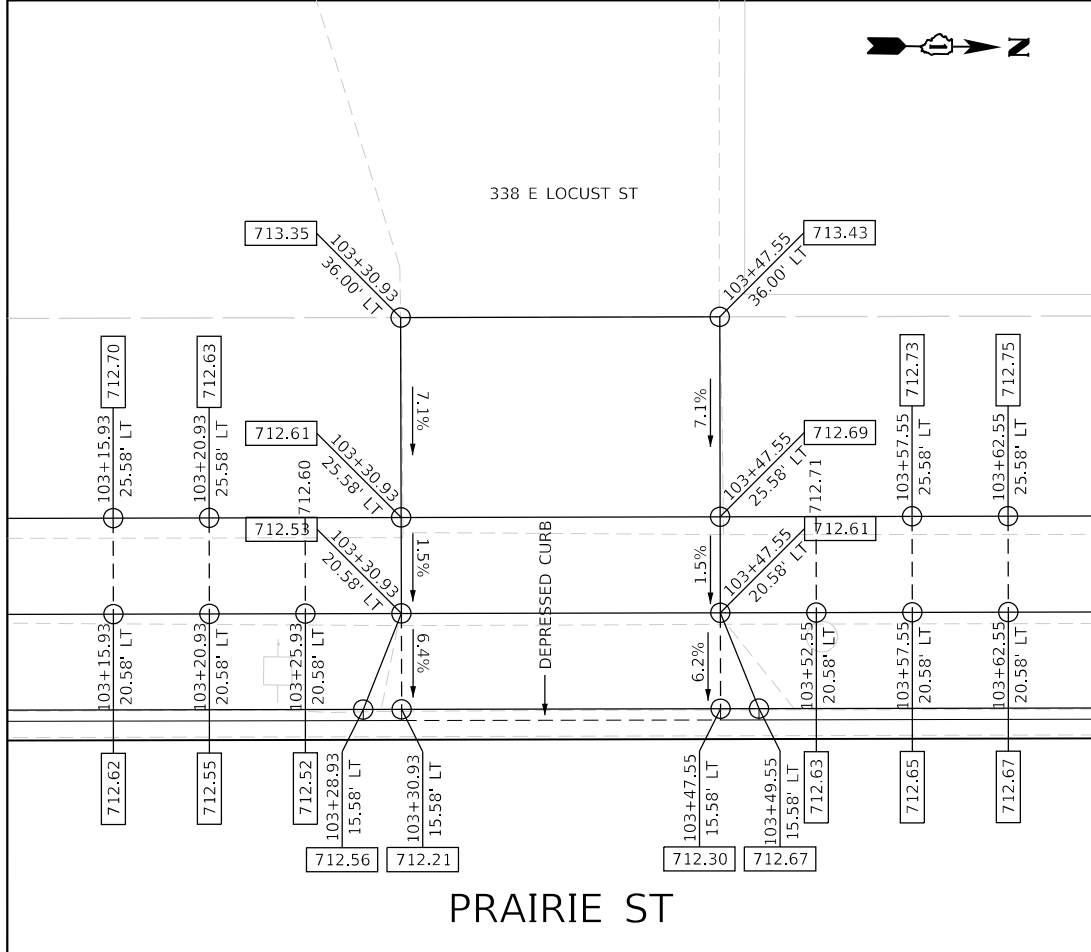
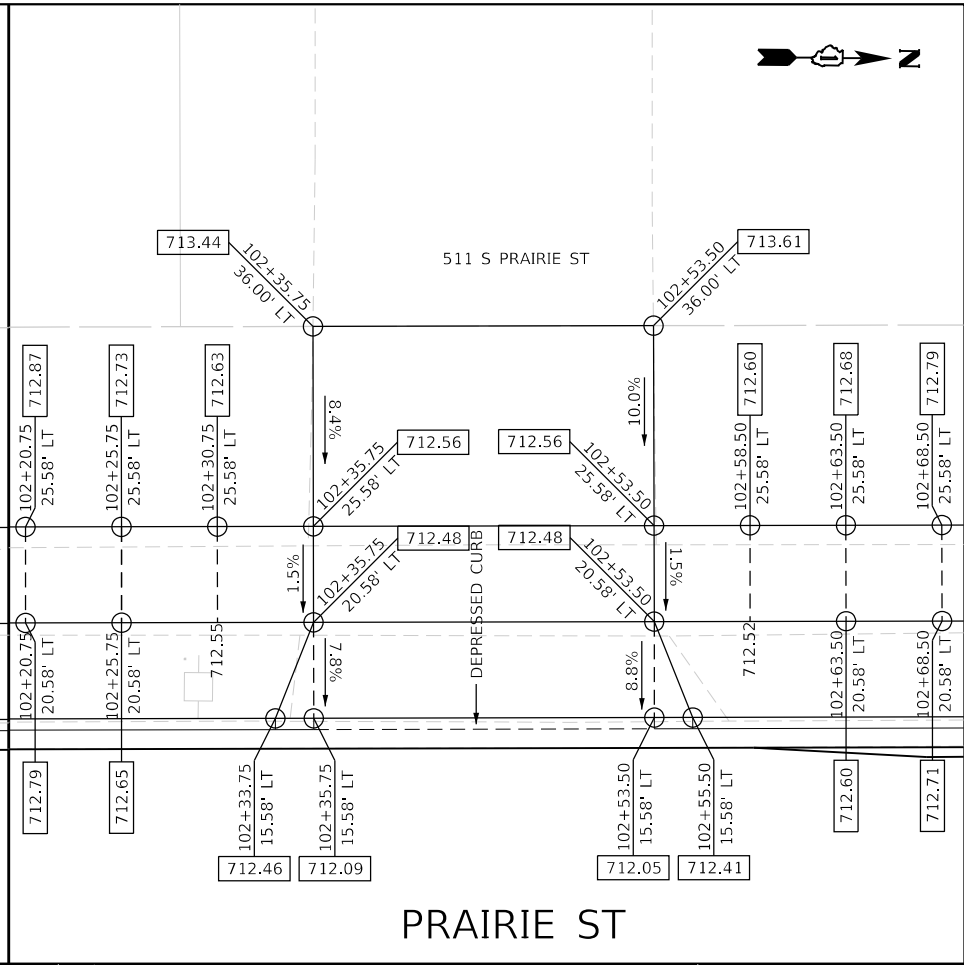
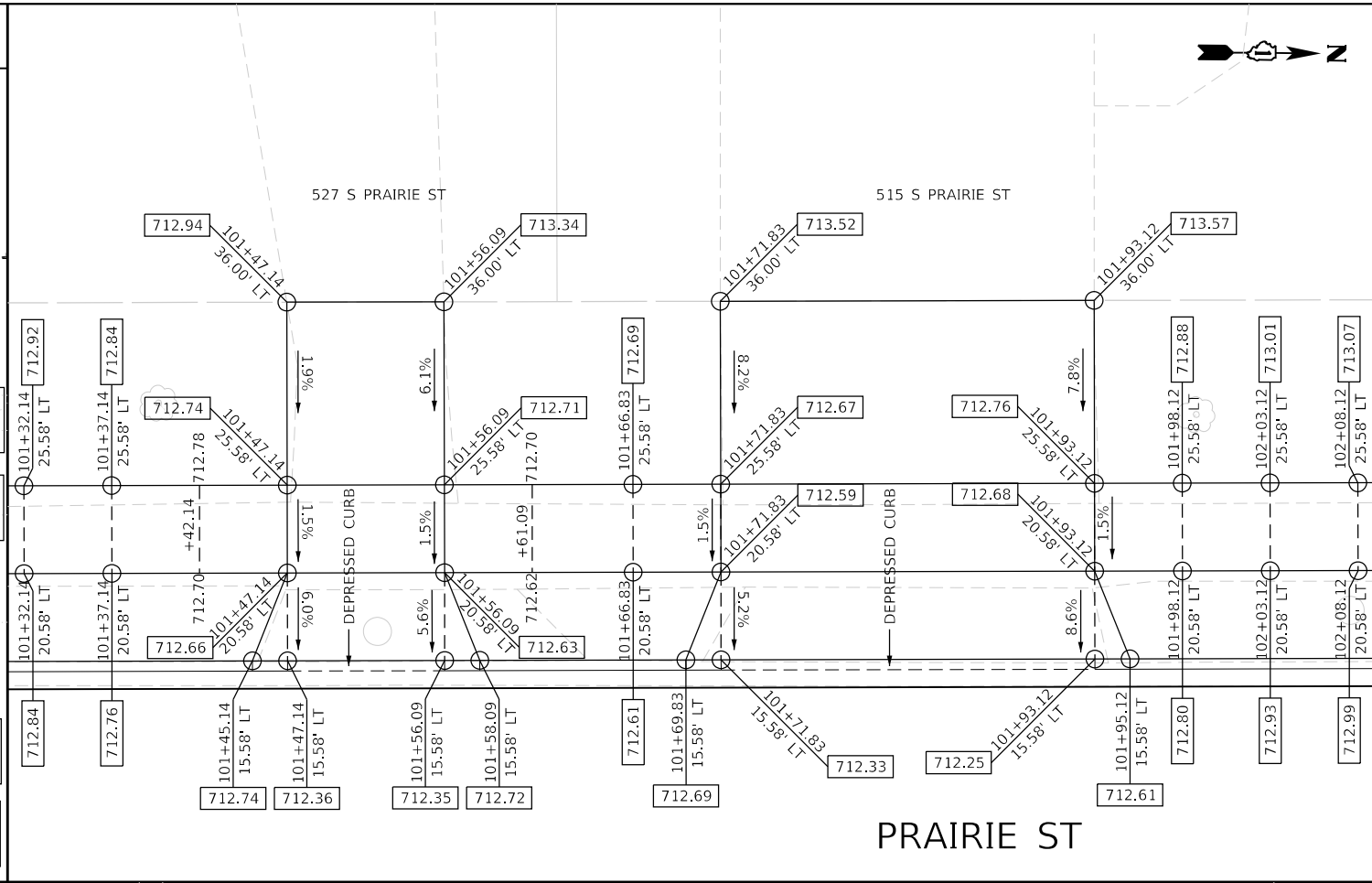
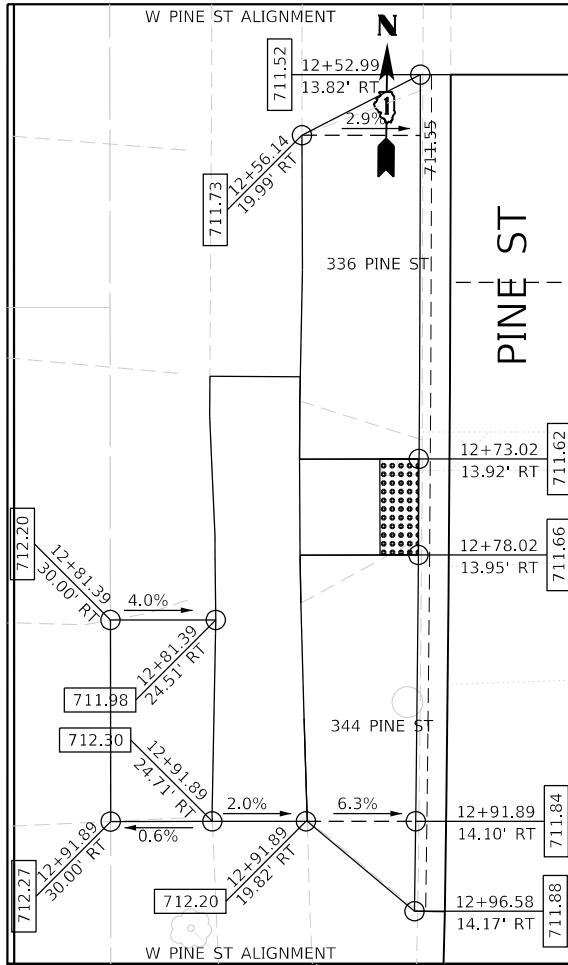
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SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	72
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
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PLOT SCALE
PLOT DATE = 12/20/2019 (12:18:12 PM)

USER NAME
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License No. 184-000613



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DESIGNED - JMS
DRAWN - PML
CHECKED - JMS
DATE - 11/25/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET (WEST SIDE)
DRIVEWAY & SIDEWALK DETAILS

SCALE: 1"=5'

SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	73
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

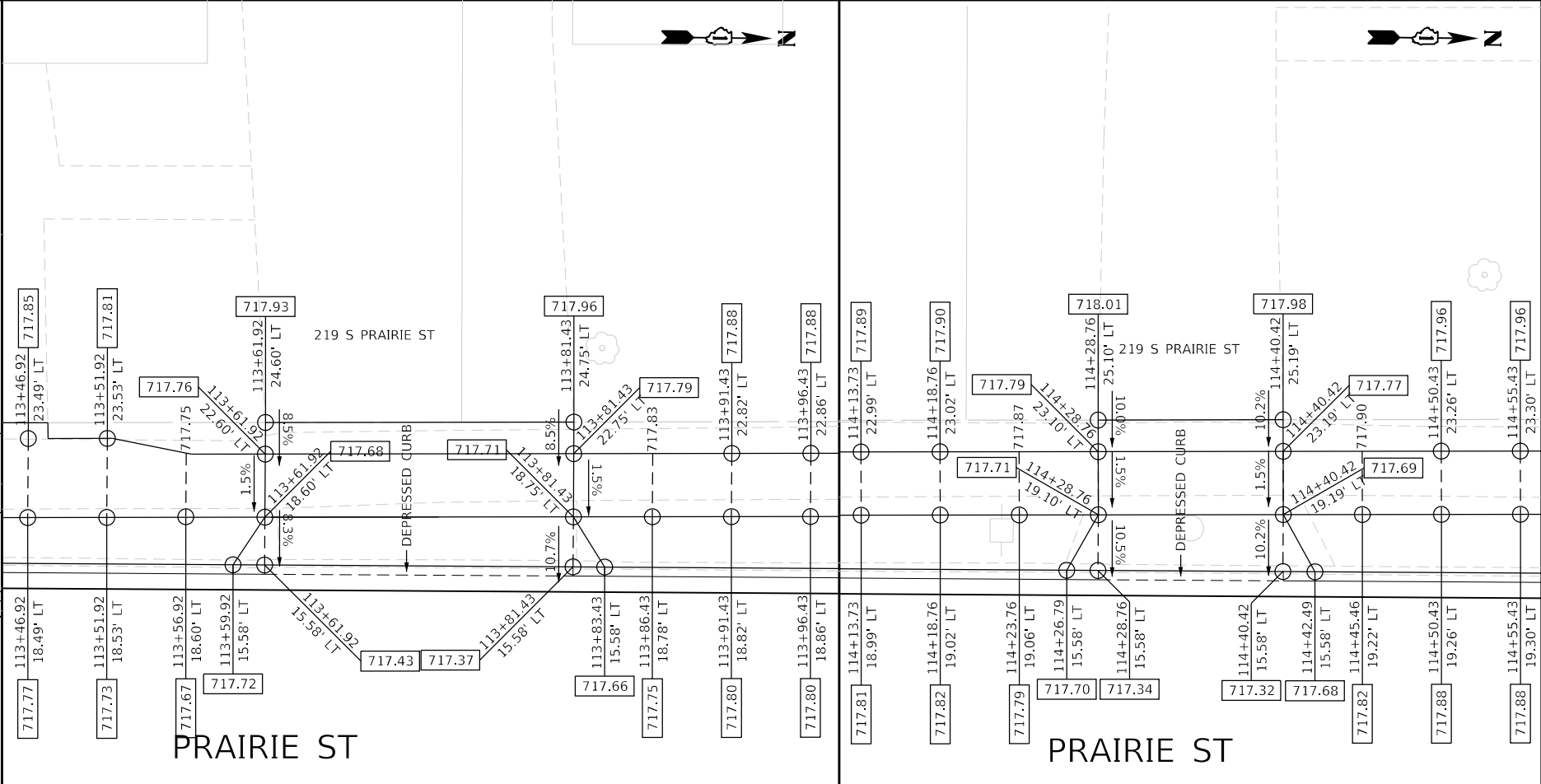
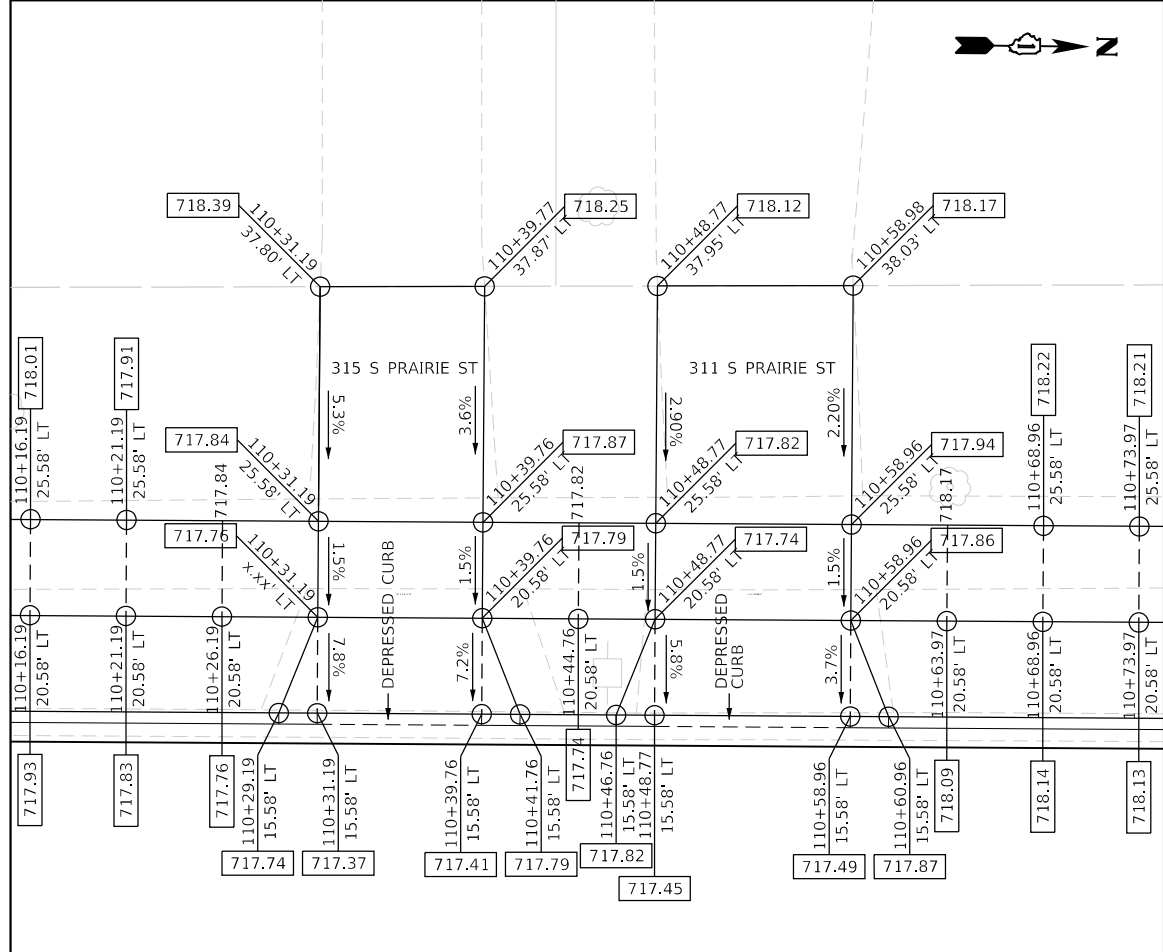
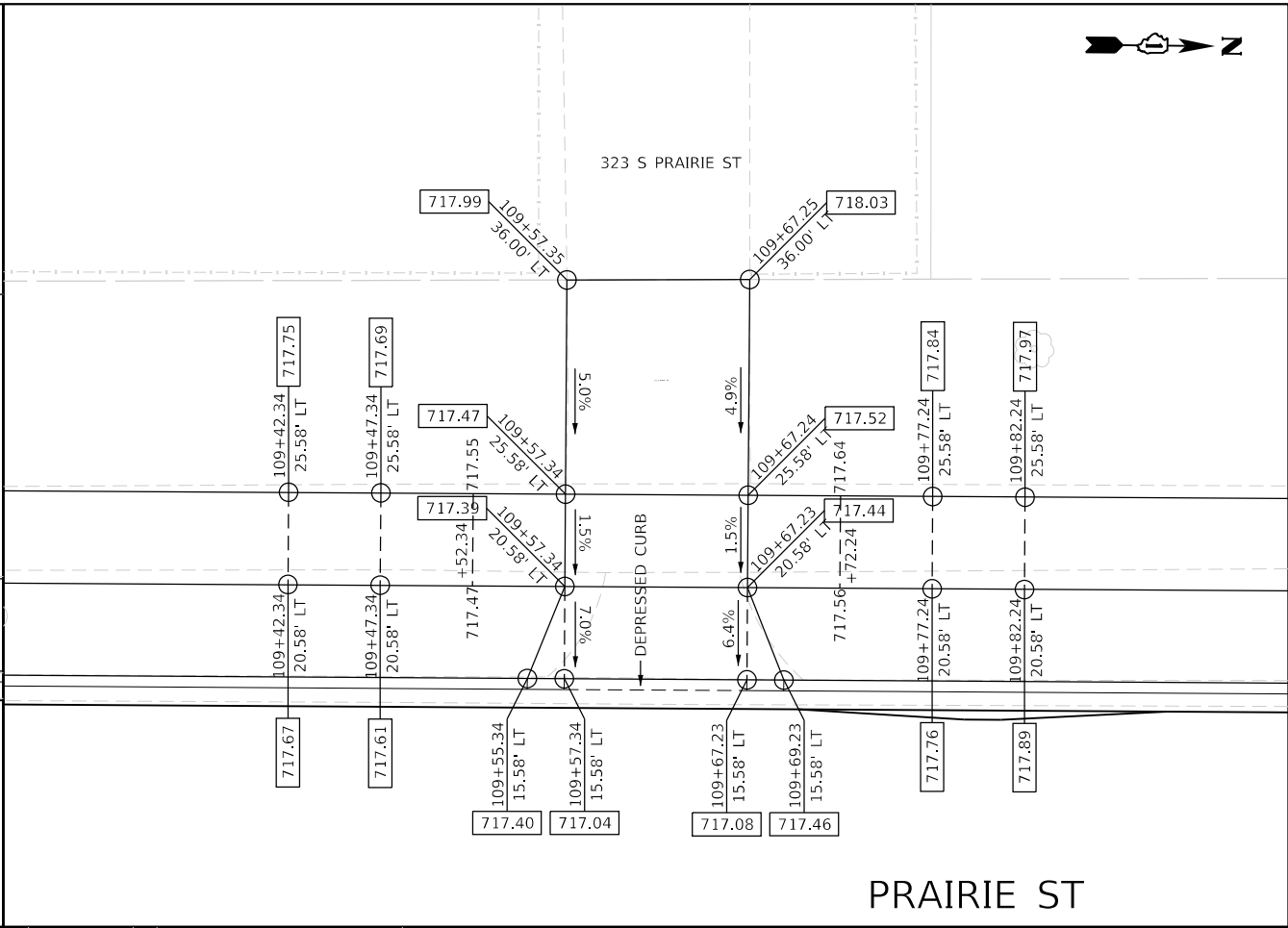
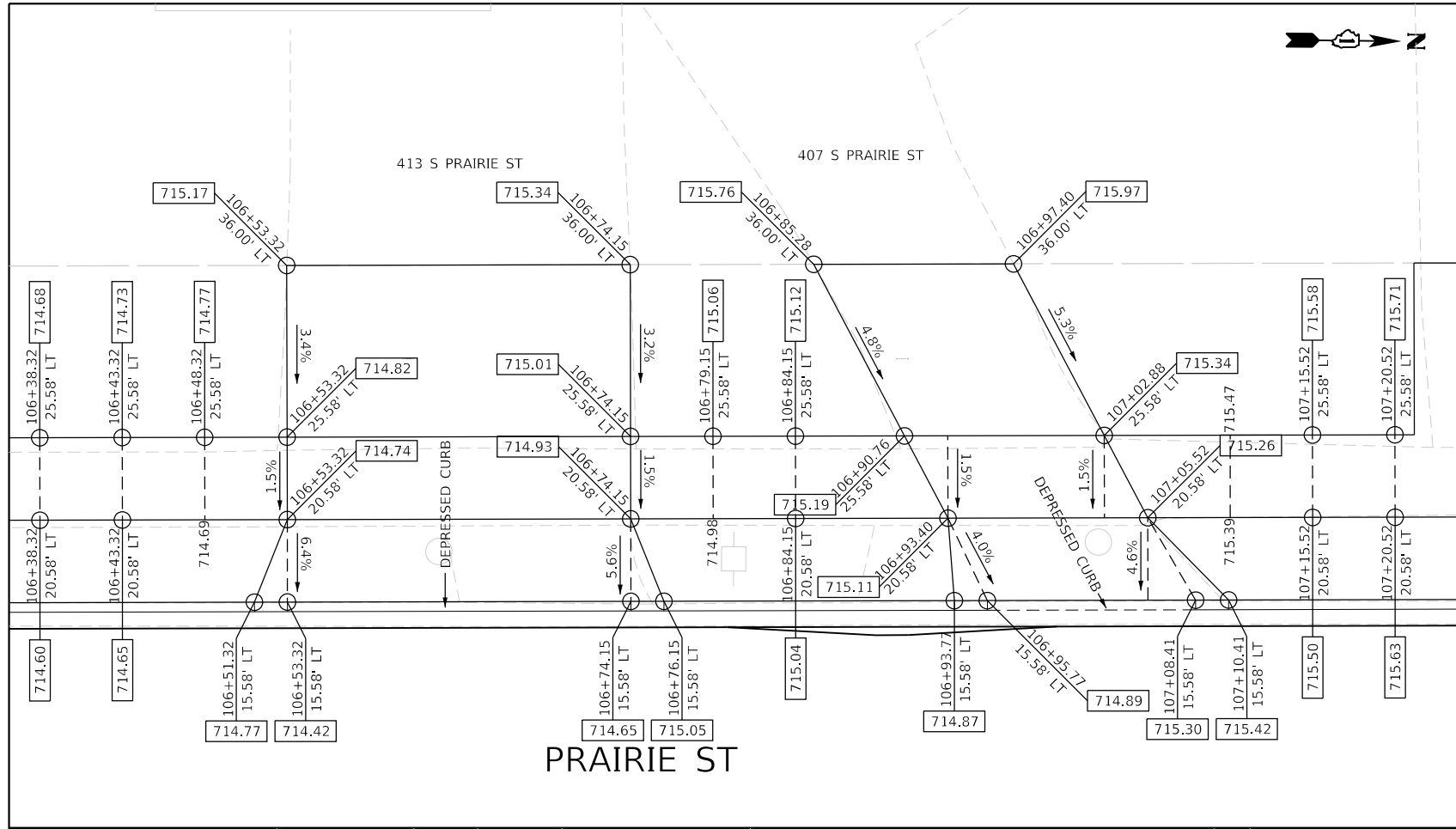
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PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY

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12/20/2019 (12:18:13 PM)

Jeff Seelig
L:\Barron\1020104-00_Prairie\Sheet\Draw\Driveway\CADD_Sheets



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DESIGNED - JMS
DRAWN - PML
CHECKED - JMS
DATE - 11/25/2019

REVISED -
REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

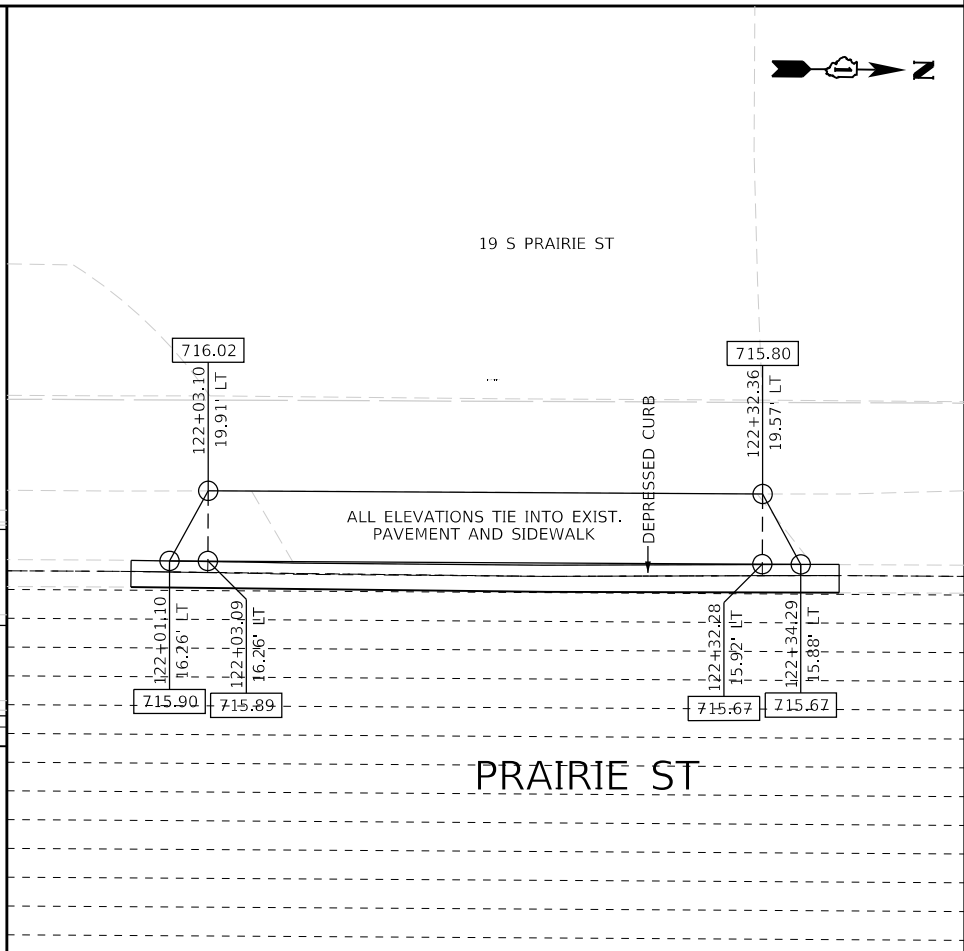
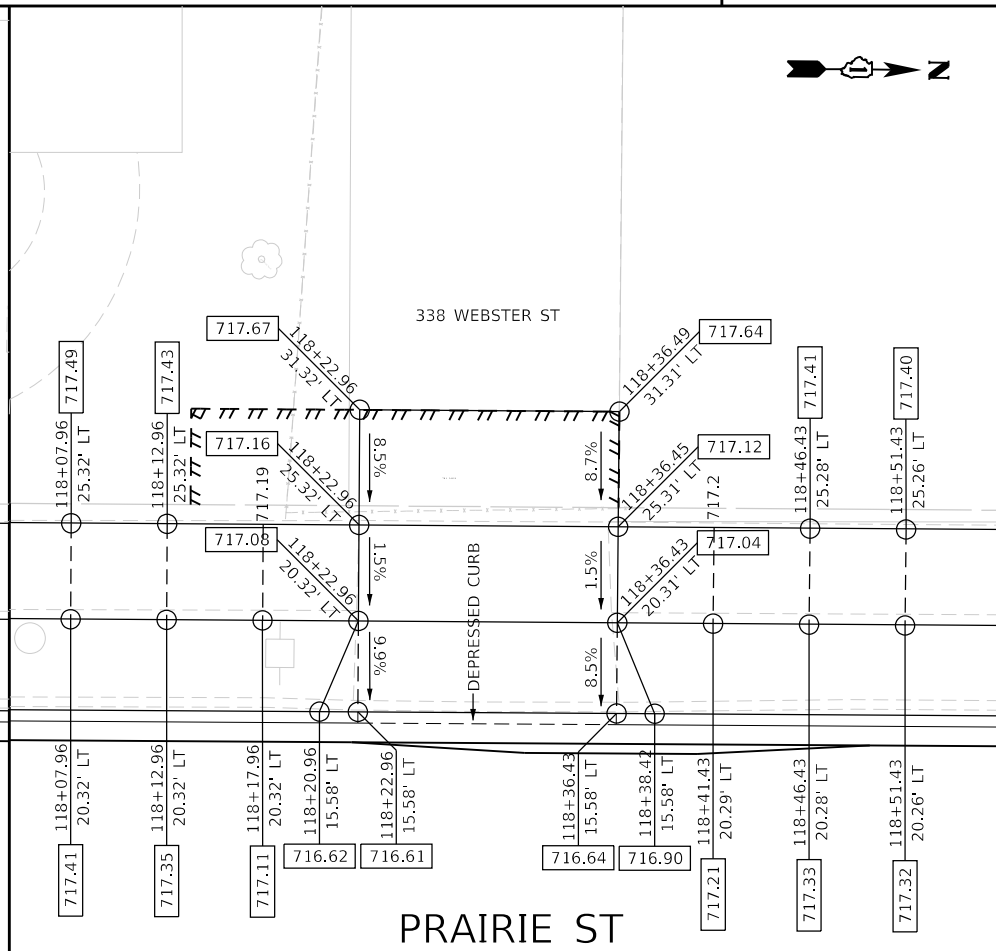
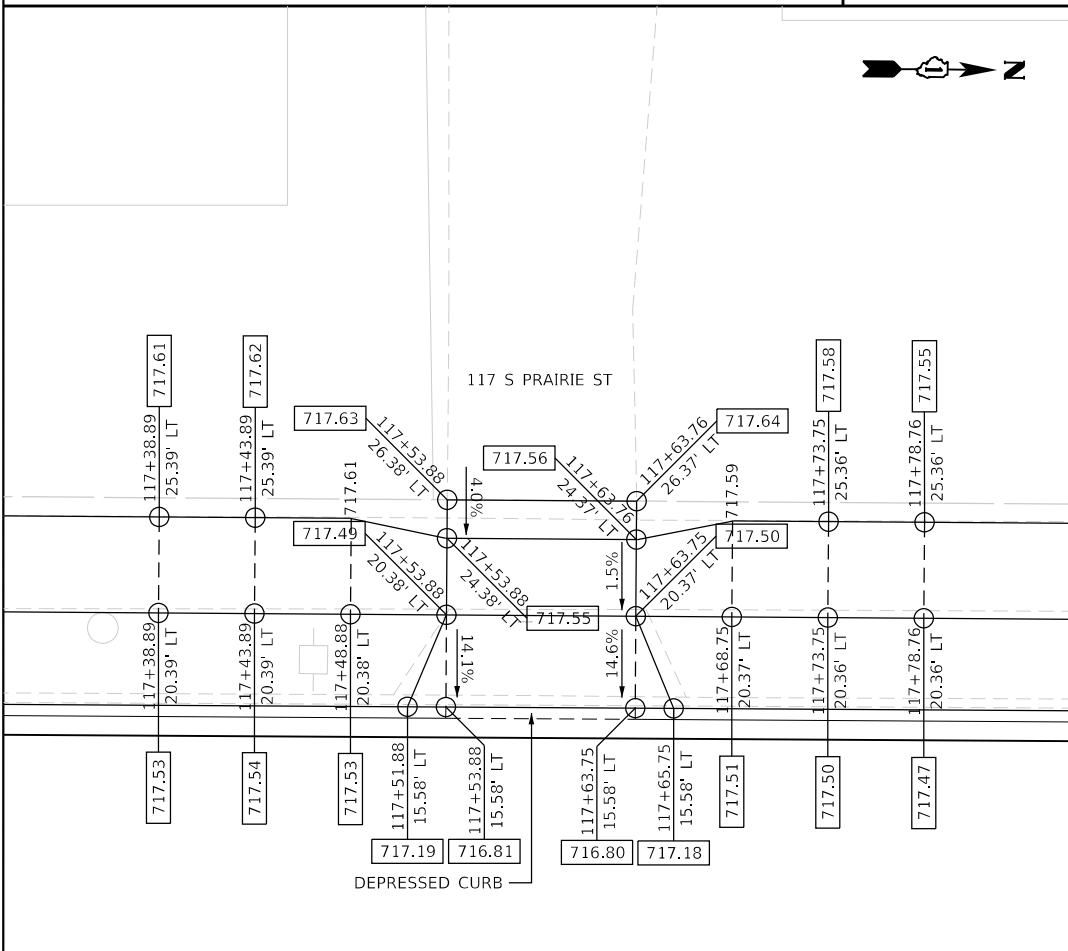
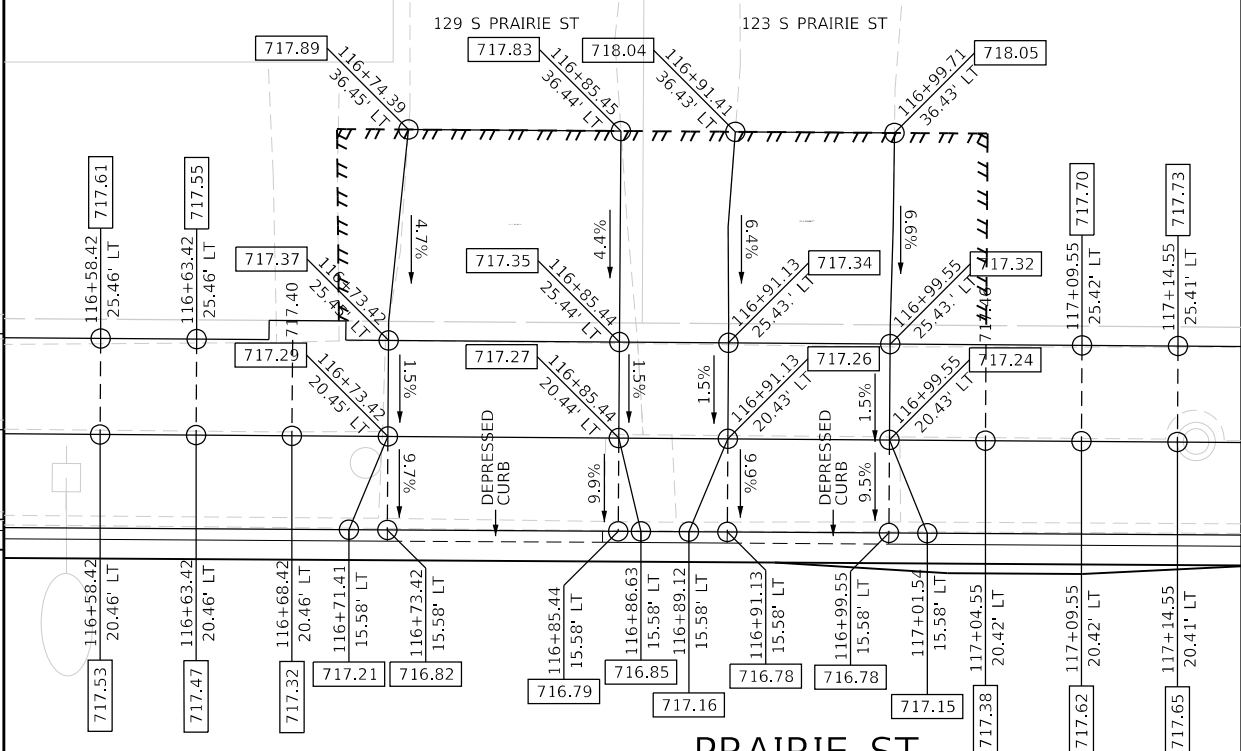
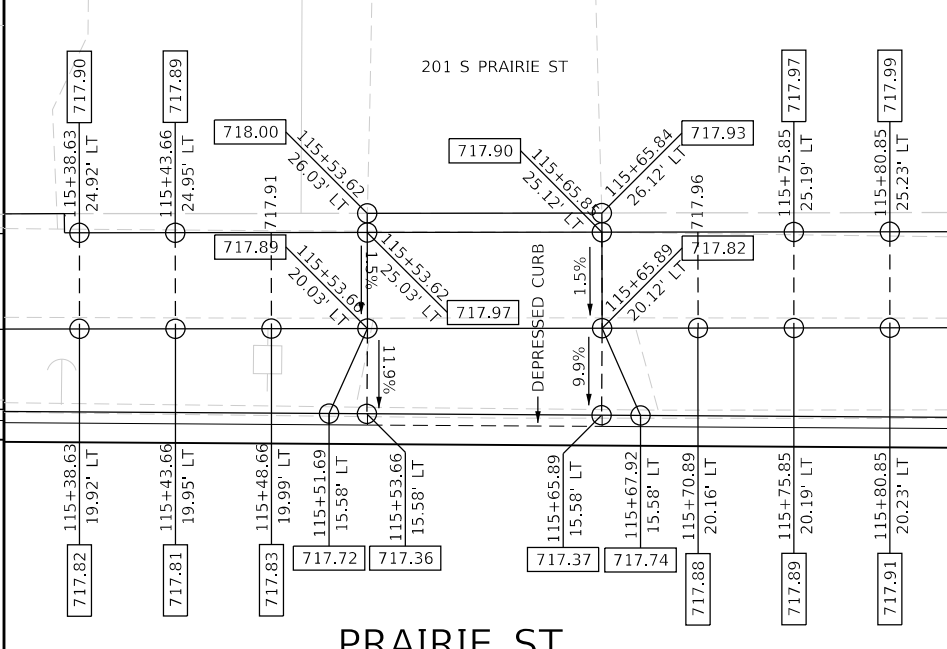
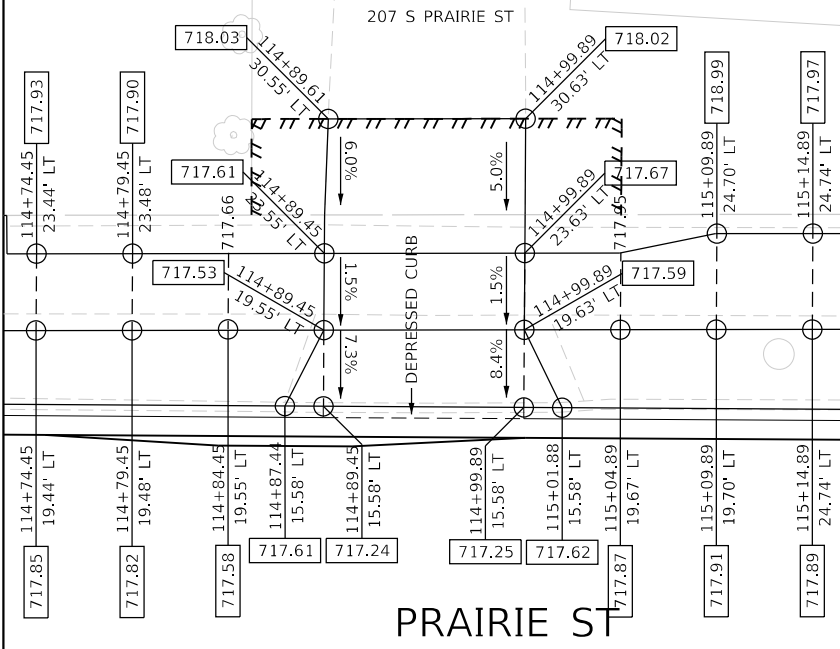
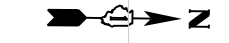
INTERSECTION DETAILS
PRAIRIE STREET (WEST SIDE)
DRIVEWAY & SIDEWALK DETAILS
SCALE: 1"=5'
SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	74
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
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USER NAME
DIRECTOR
= Jeff Seelig
= L:\Baron\1025104-00_Prairie\SheetP\2019\Drawings\CADD_Sheets\

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PLOT DATE = 12/20/2019 12:18:14 PM



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DESIGNED - JMS
DRAWN - PML
CHECKED - JMS
DATE - 11/25/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'

INTERSECTION DETAILS
PRAIRIE STREET (WEST SIDE)
DRIVEWAY & SIDEWALK DETAILS

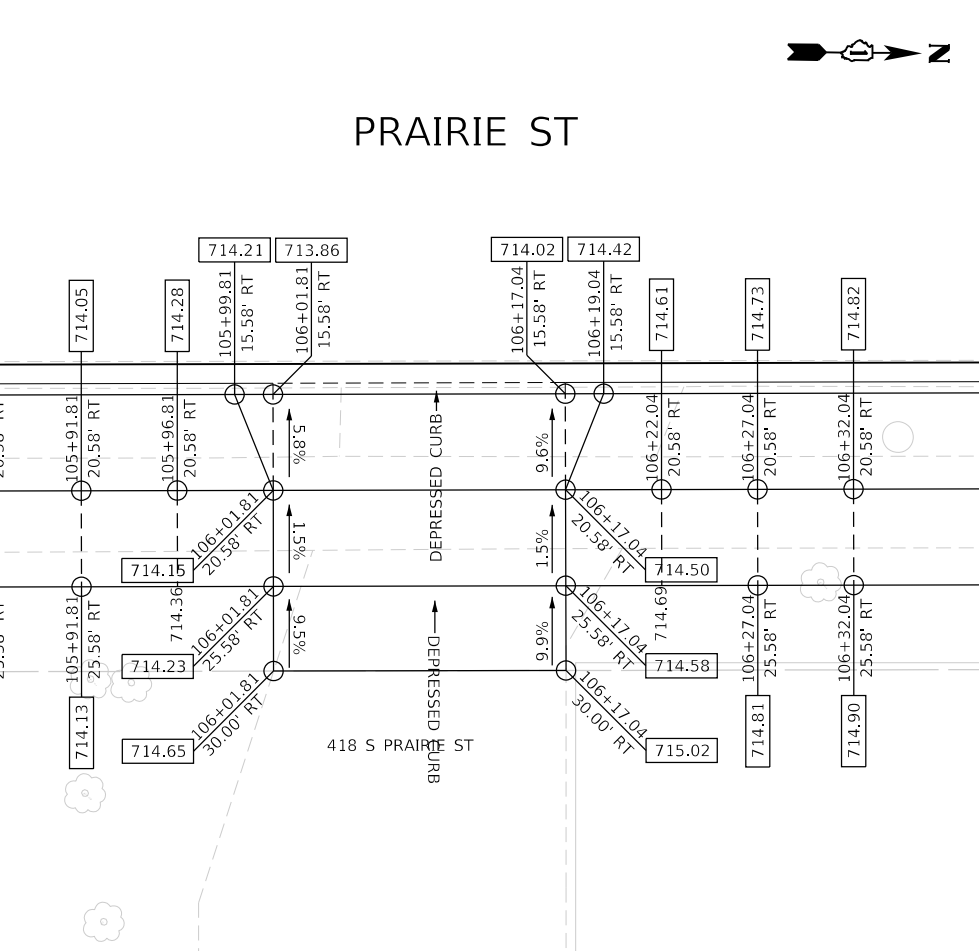
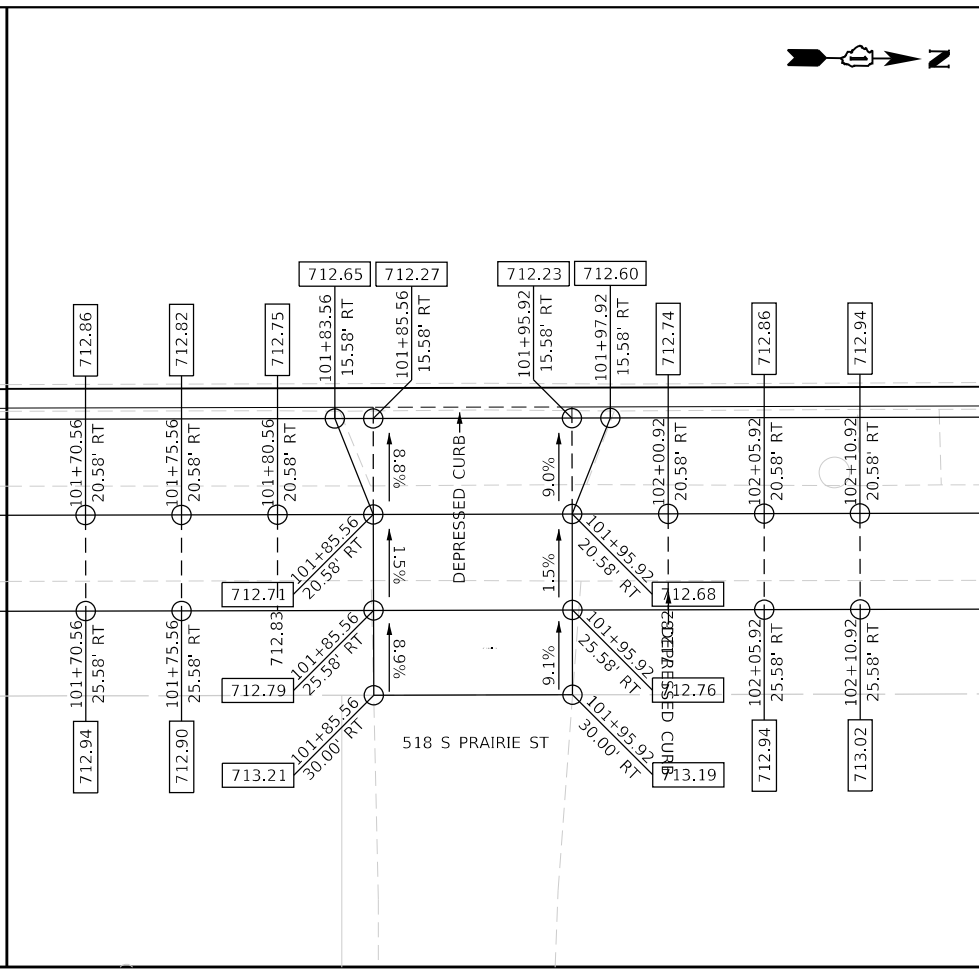
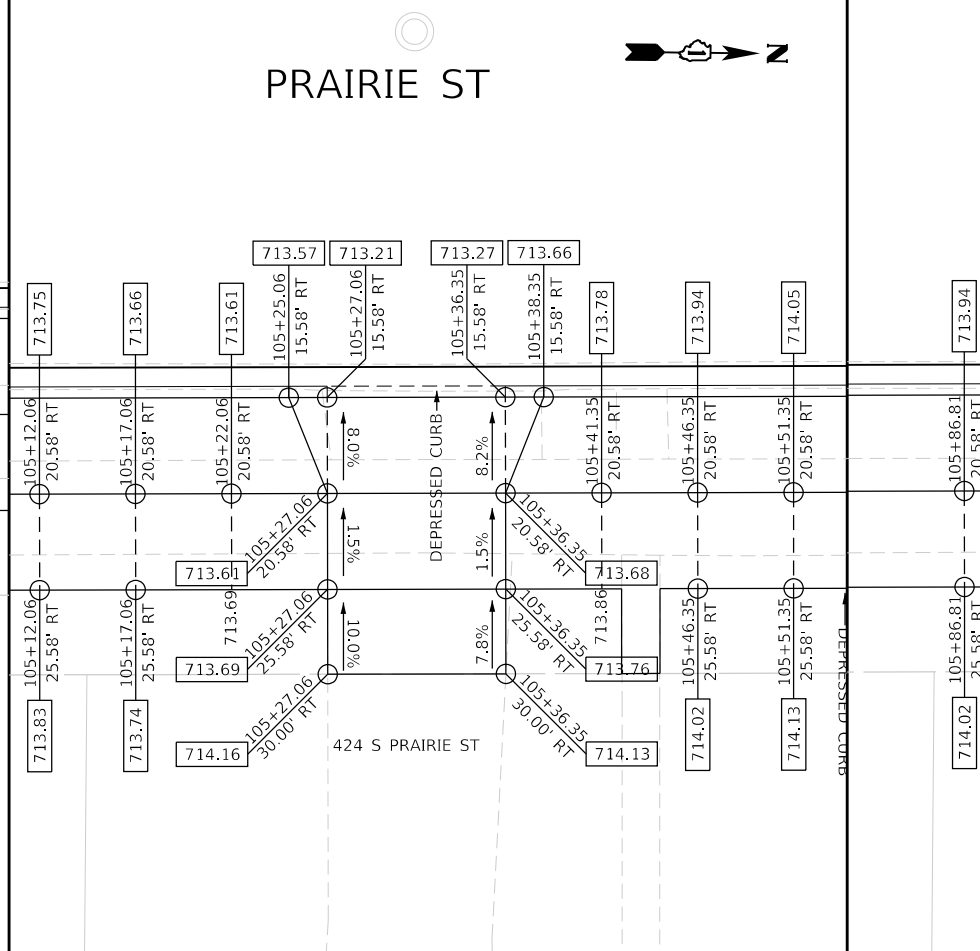
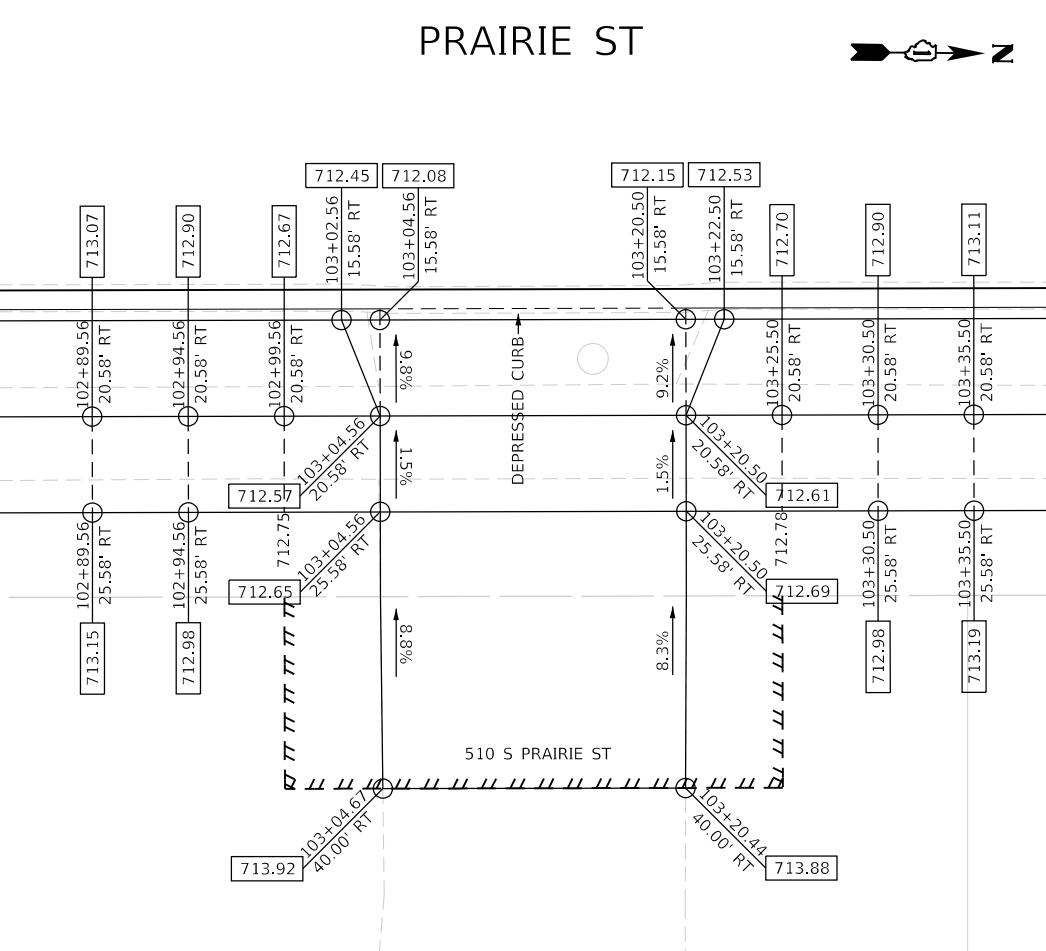
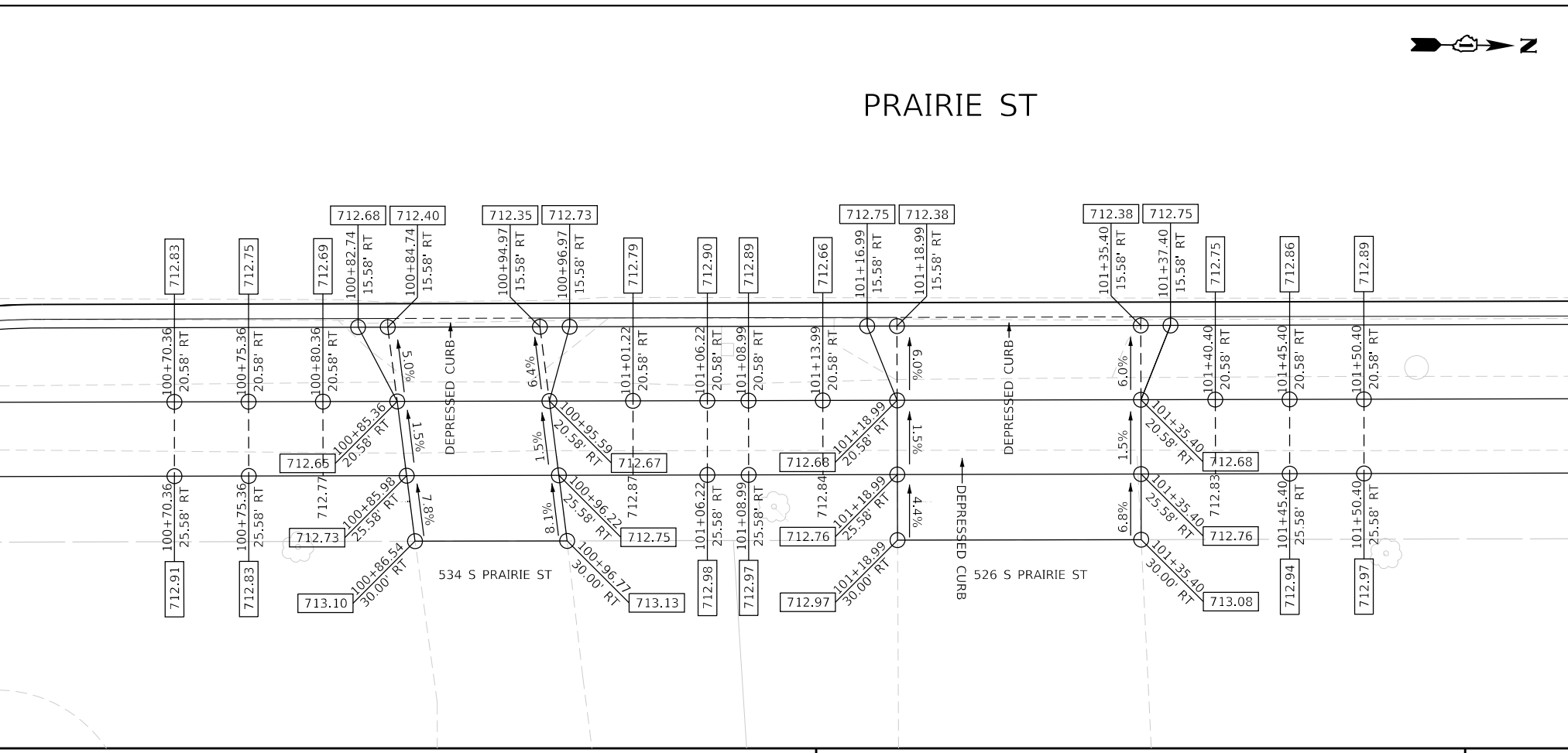
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	75
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

SHEET 3 OF 7 SHEETS STA. TO STA.

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DESIGNED - JMS
DRAWN - PML
CHECKED - JMS
DATE - 11/25/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET (EAST SIDE)
DRIVEWAY & SIDEWALK DETAILS

SCALE: 1"=5'

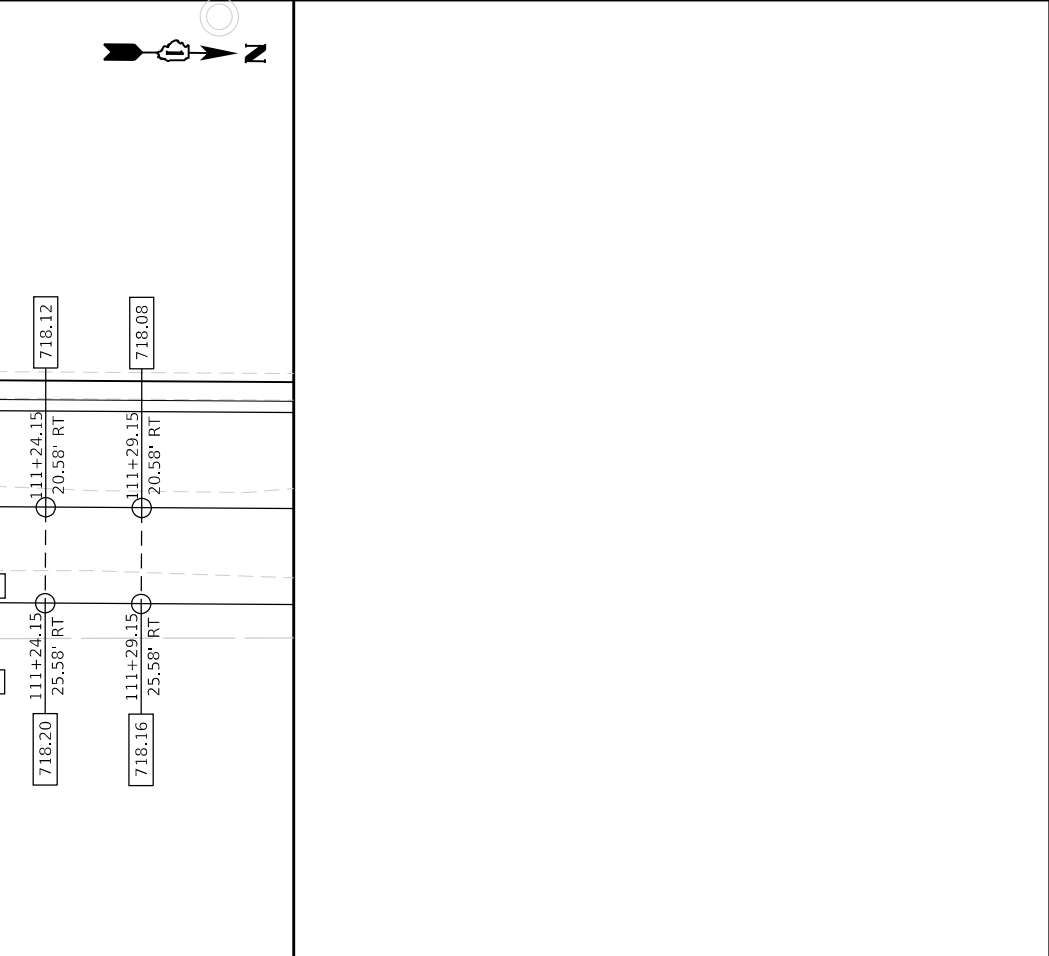
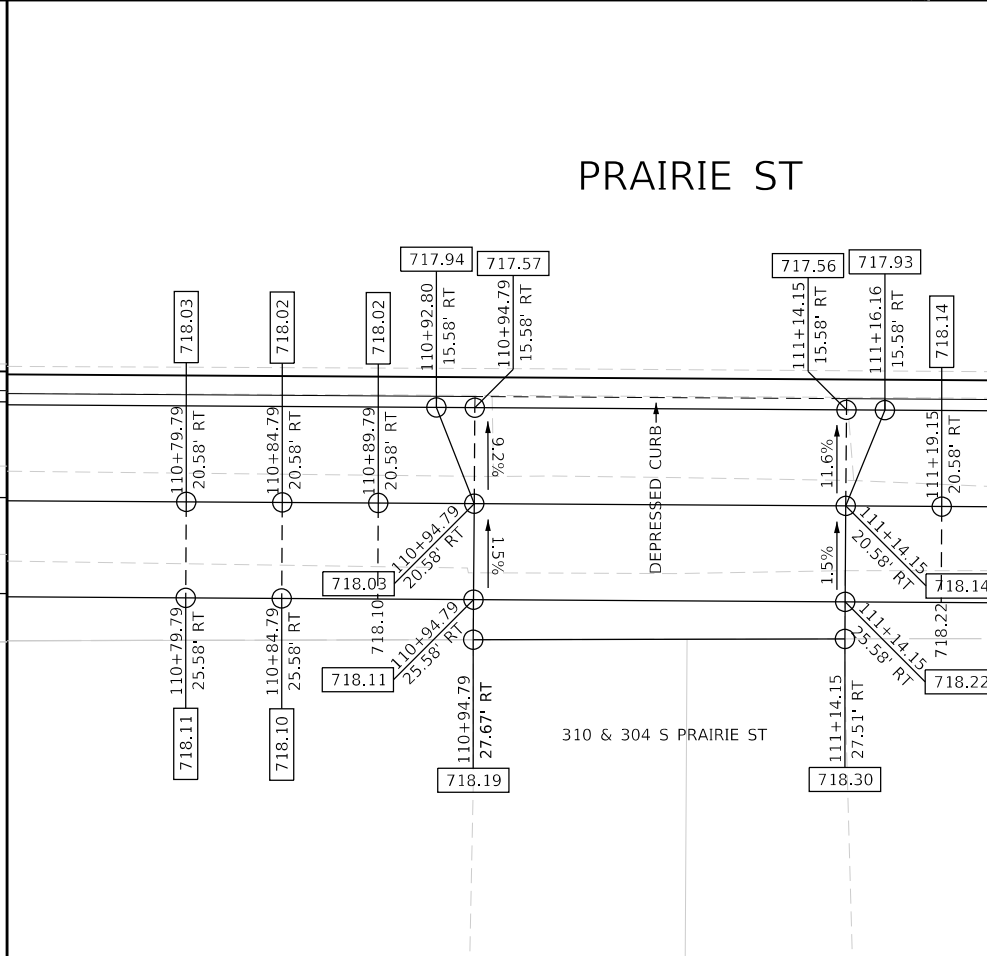
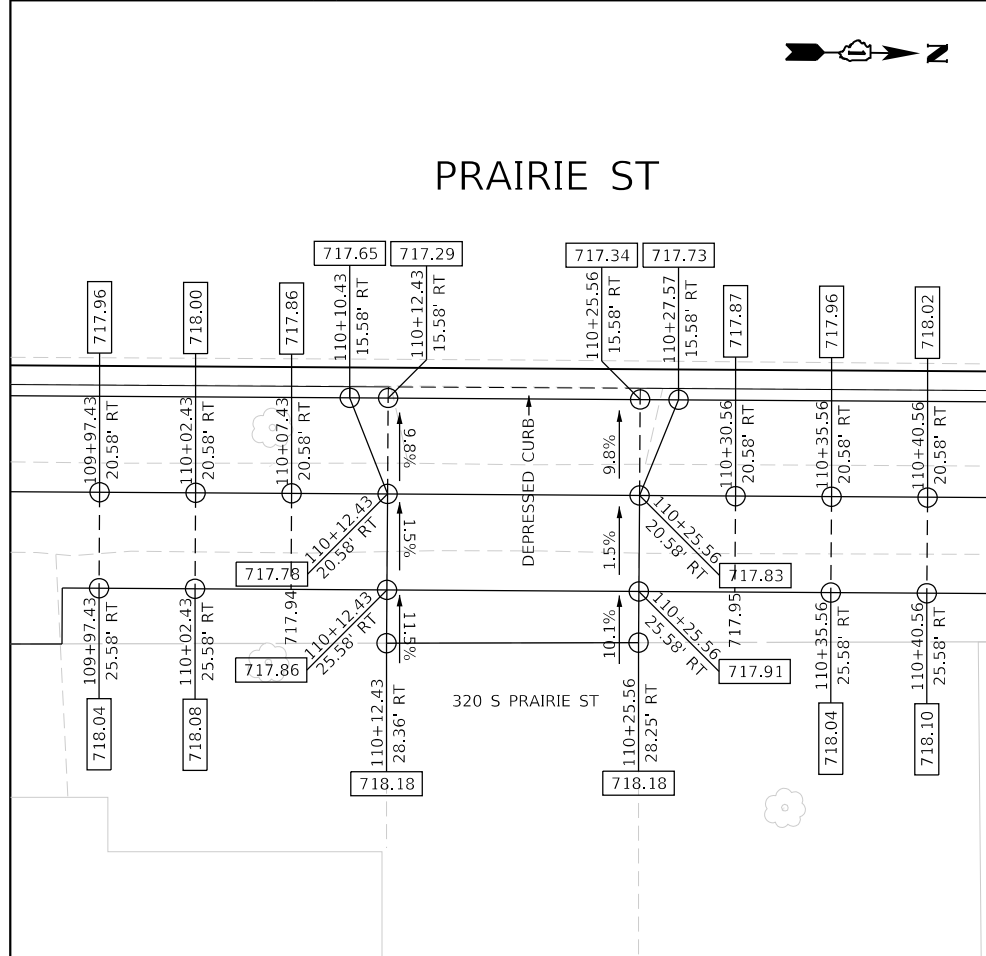
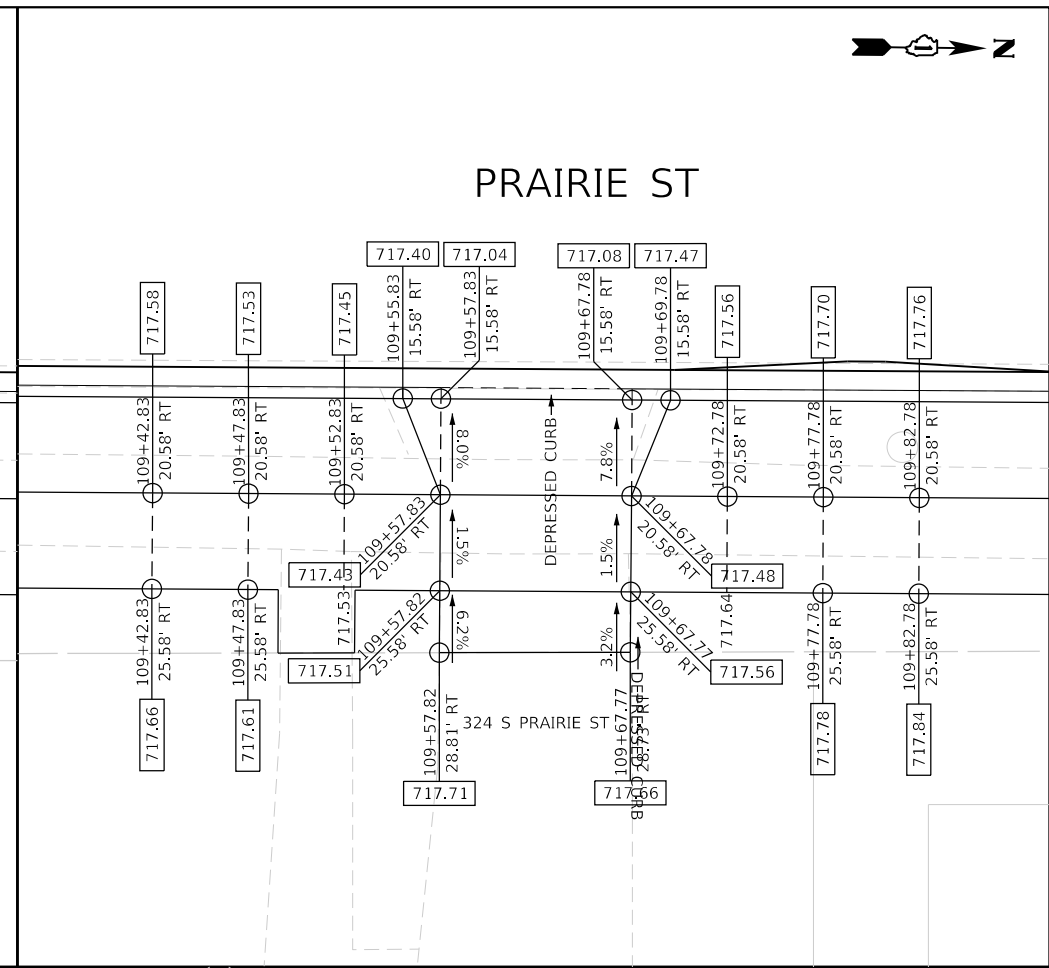
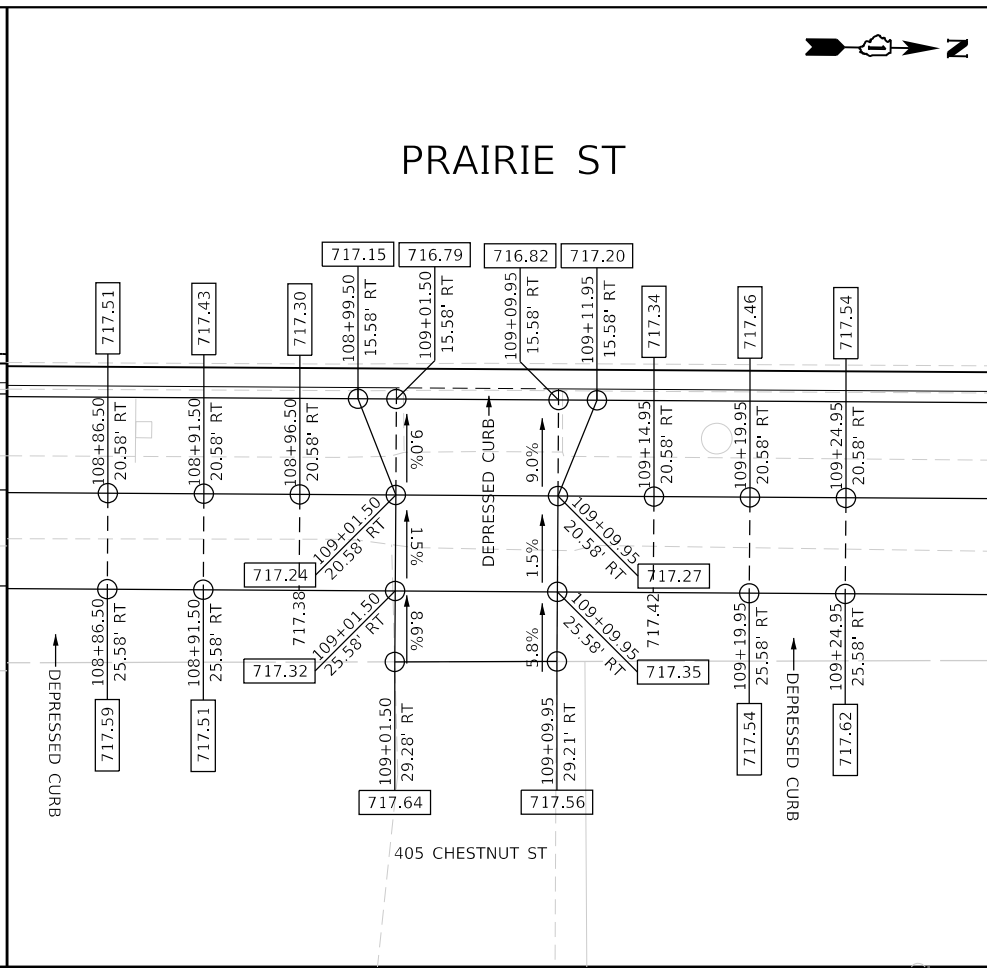
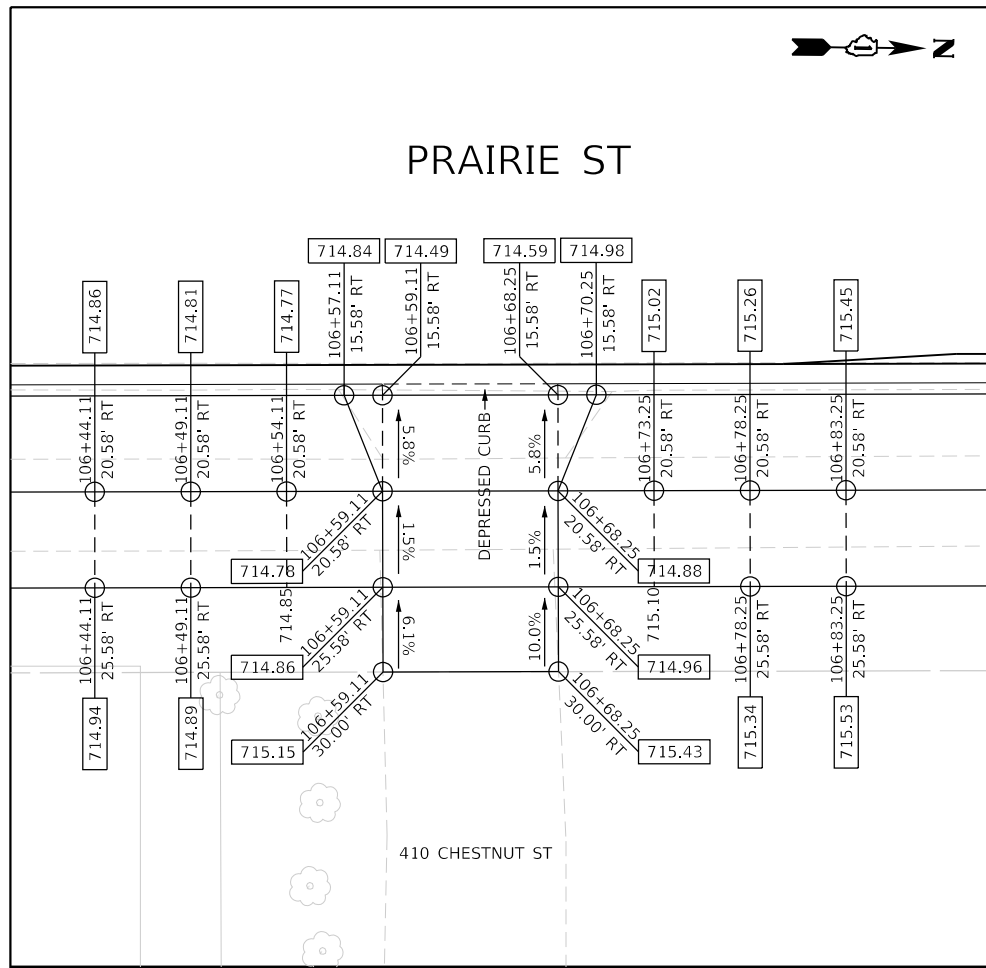
SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	76
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

USER NAME: jef/Scdg
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DESIGNED - JMS
 DRAWN - PML
 CHECKED - JMS
 DATE - 11/25/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET (EAST SIDE)
 DRIVEWAY & SIDEWALK DETAILS
 SCALE: 1"=5' SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

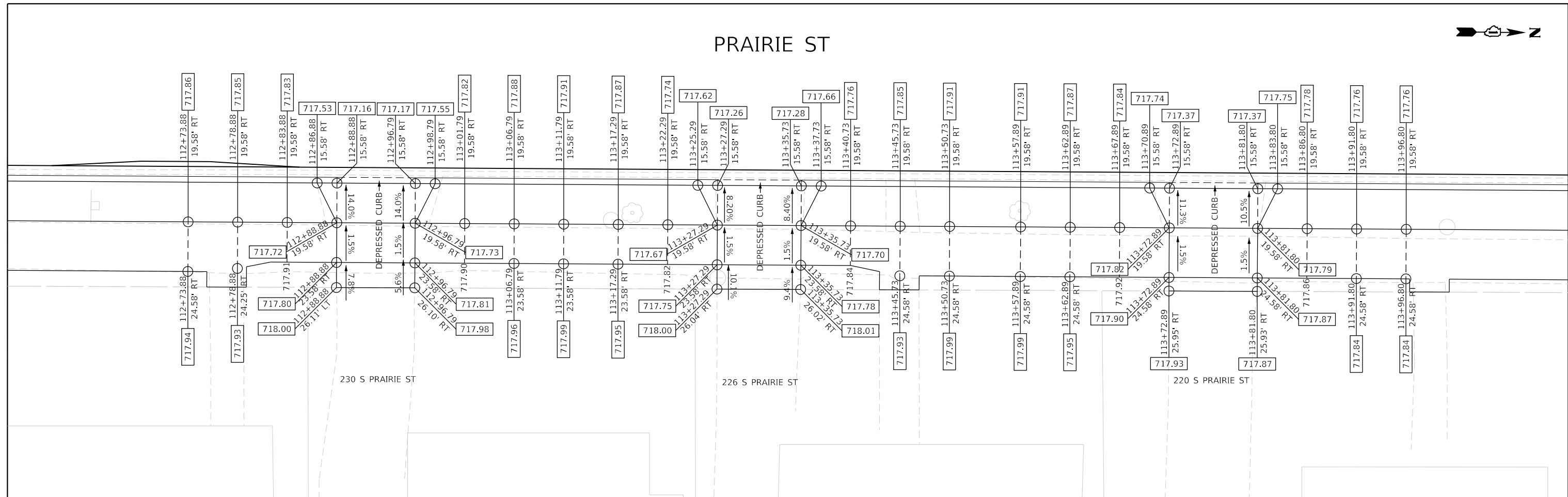
PRAIRIE ST



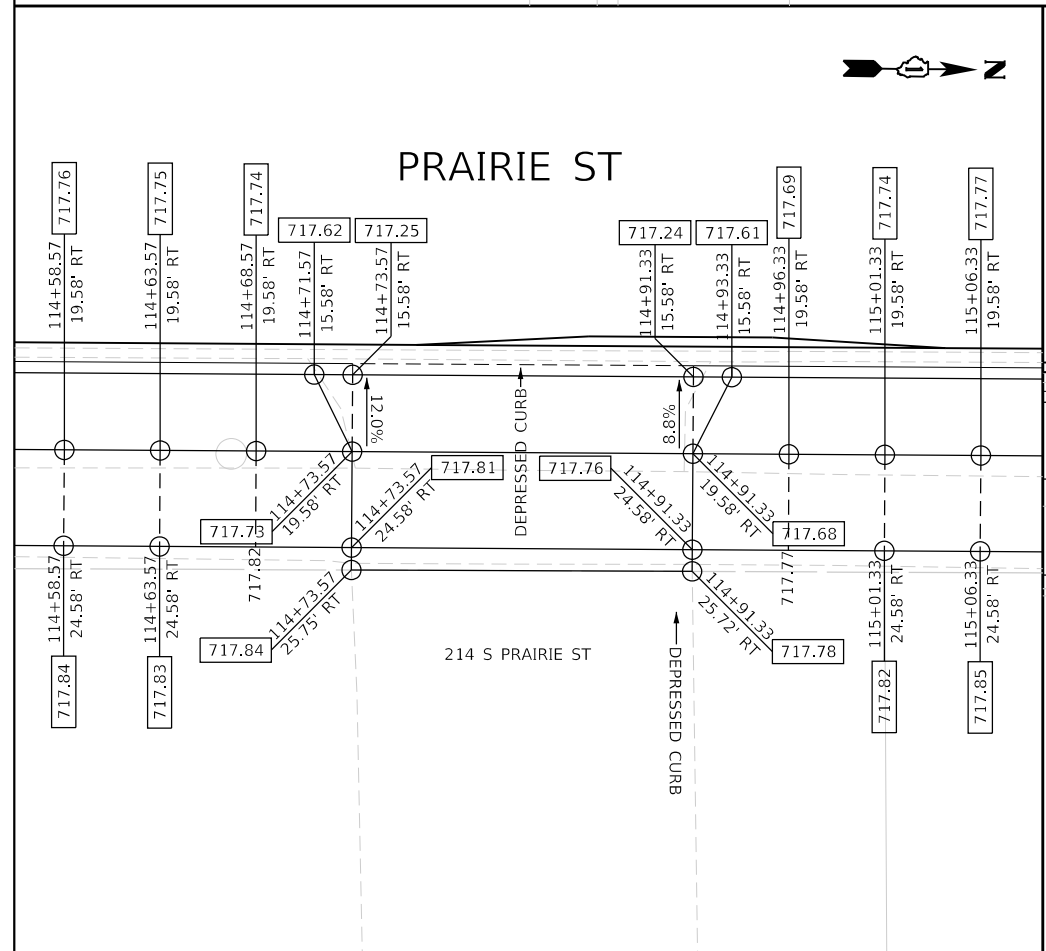
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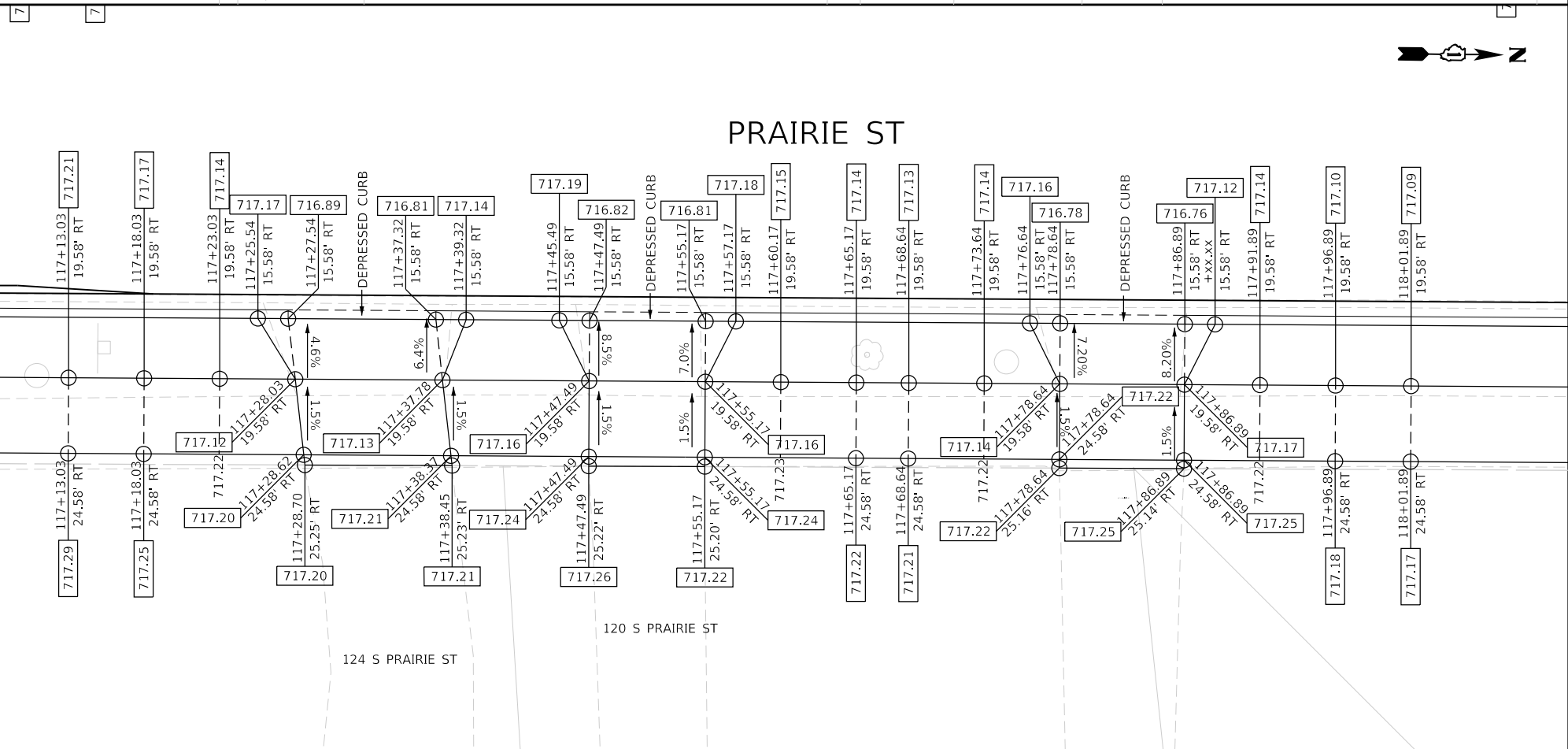
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PRAIRIE ST



PRAIRIE ST



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REVISED -
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REVISED -

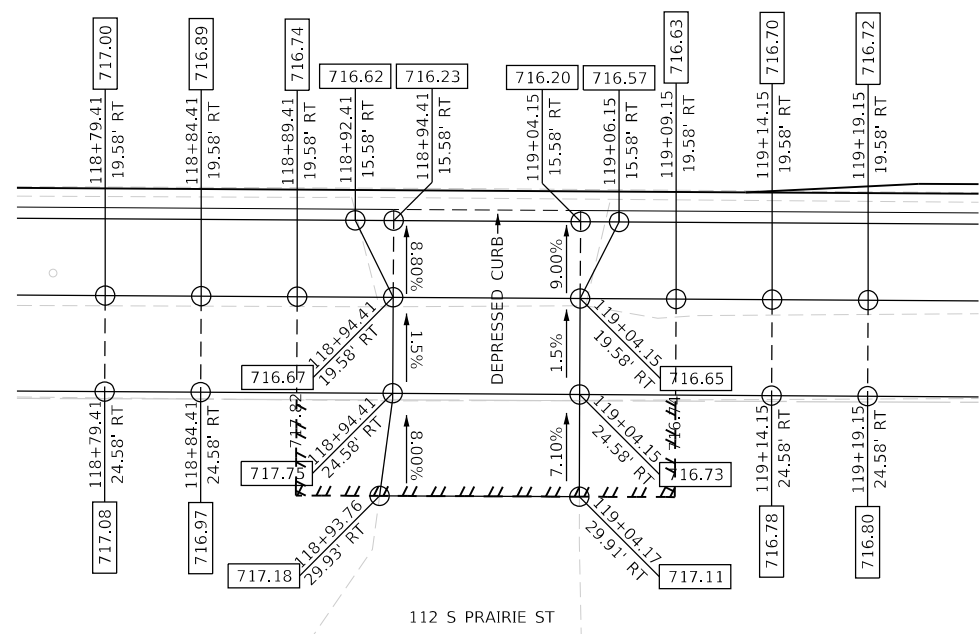
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET (EAST SIDE)
DRIVEWAY & SIDEWALK DETAILS

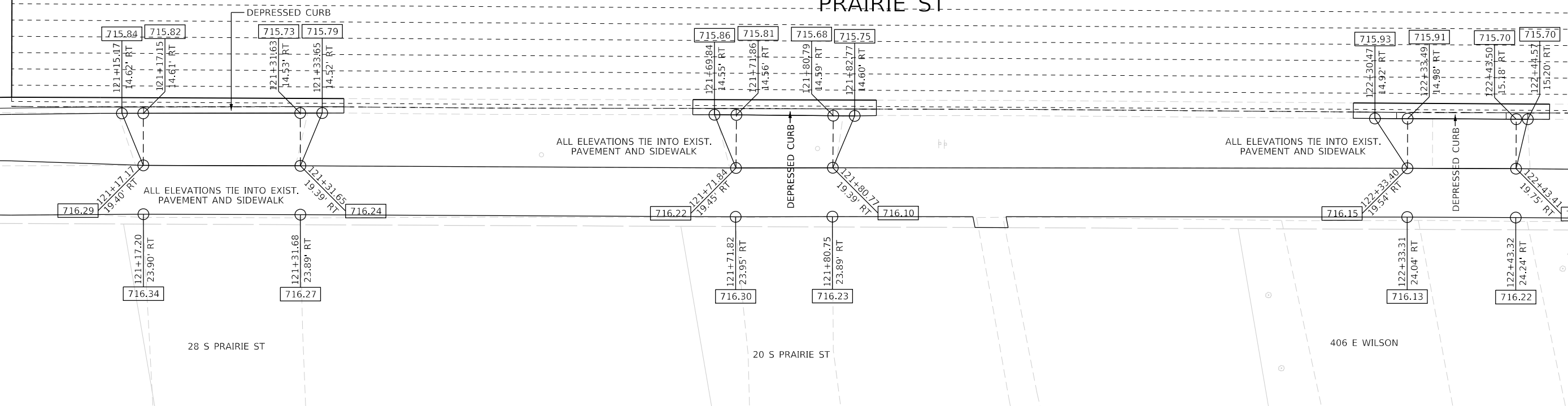
SCALE: 1"=5' SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	78
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

PRAIRIE ST



PRAIRIE ST



PLOT DRIVER = p:\PROJECTS\2019\12\18\18 PM\Drawings\112_S_Prairie_St.dwg
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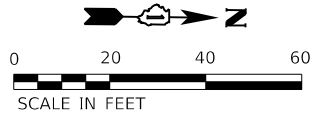
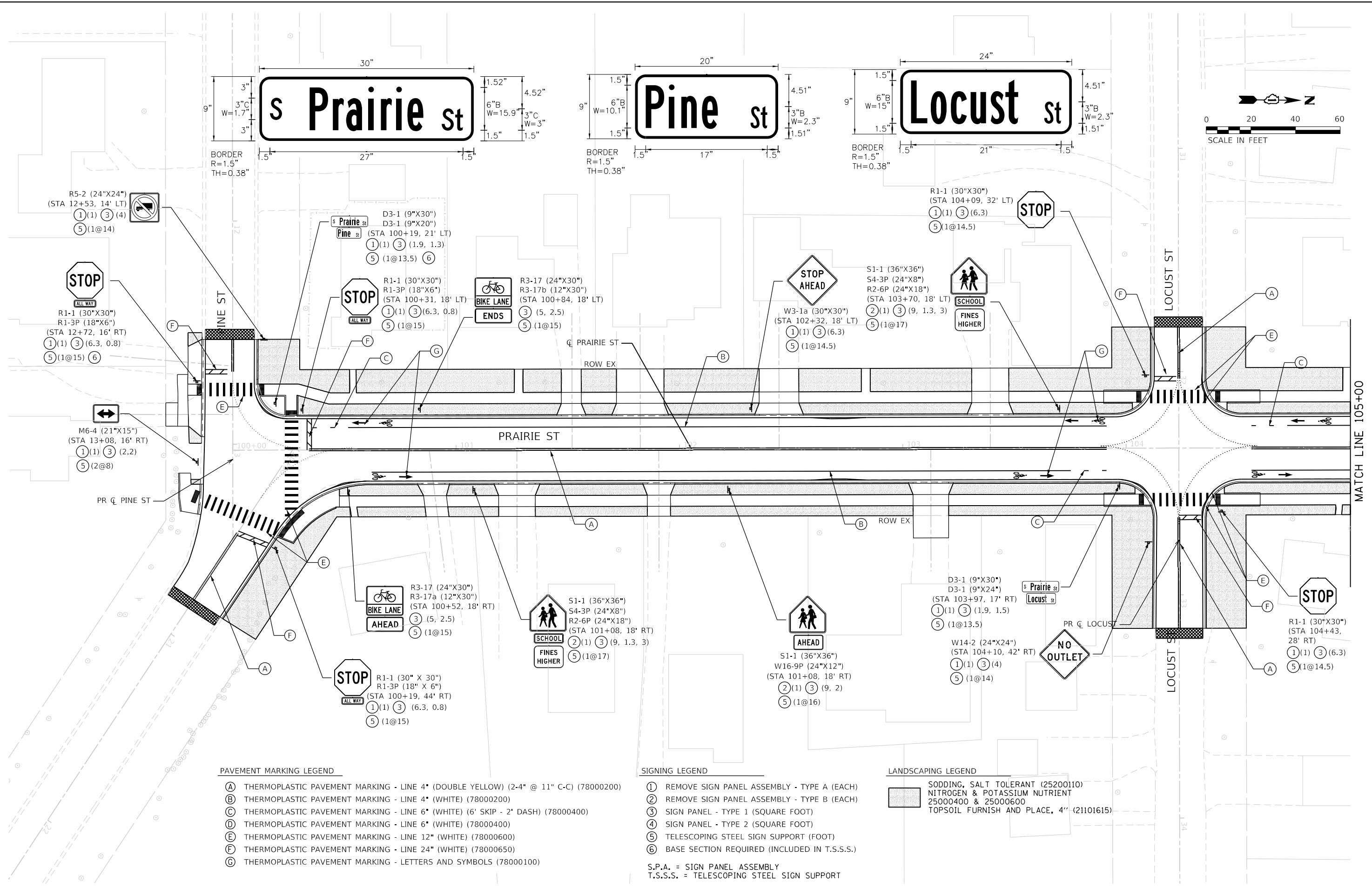
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
PRAIRIE STREET (EAST SIDE)
DRIVEWAY & SIDEWALK DETAILS

SCALE: 1"=5' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	79
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW) (2-4" @ 11" C-C) (78000200)
 - (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) (78000200)
 - (C) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (6' SKIP - 2' DASH) (78000400)
 - (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
 - (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) (78000600)
 - (F) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) (78000650)
 - (G) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

- SIGNING LEGEND**
- ① REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)
 - ② REMOVE SIGN PANEL ASSEMBLY - TYPE B (EACH)
 - ③ SIGN PANEL - TYPE 1 (SQUARE FOOT)
 - ④ SIGN PANEL - TYPE 2 (SQUARE FOOT)
 - ⑤ TELESCOPING STEEL SIGN SUPPORT (FOOT)
 - ⑥ BASE SECTION REQUIRED (INCLUDED IN T.S.S.S.)
- S.P.A. = SIGN PANEL ASSEMBLY
 T.S.S.S. = TELESCOPING STEEL SIGN SUPPORT

- LANDSCAPING LEGEND**
- (Hatched Box) SODDING, SALT TOLERANT (25200110)
 NITROGEN & POTASSIUM NUTRIENT
 25000400 & 25000600
 TOPSOIL FURNISH AND PLACE, 4" (21101615)



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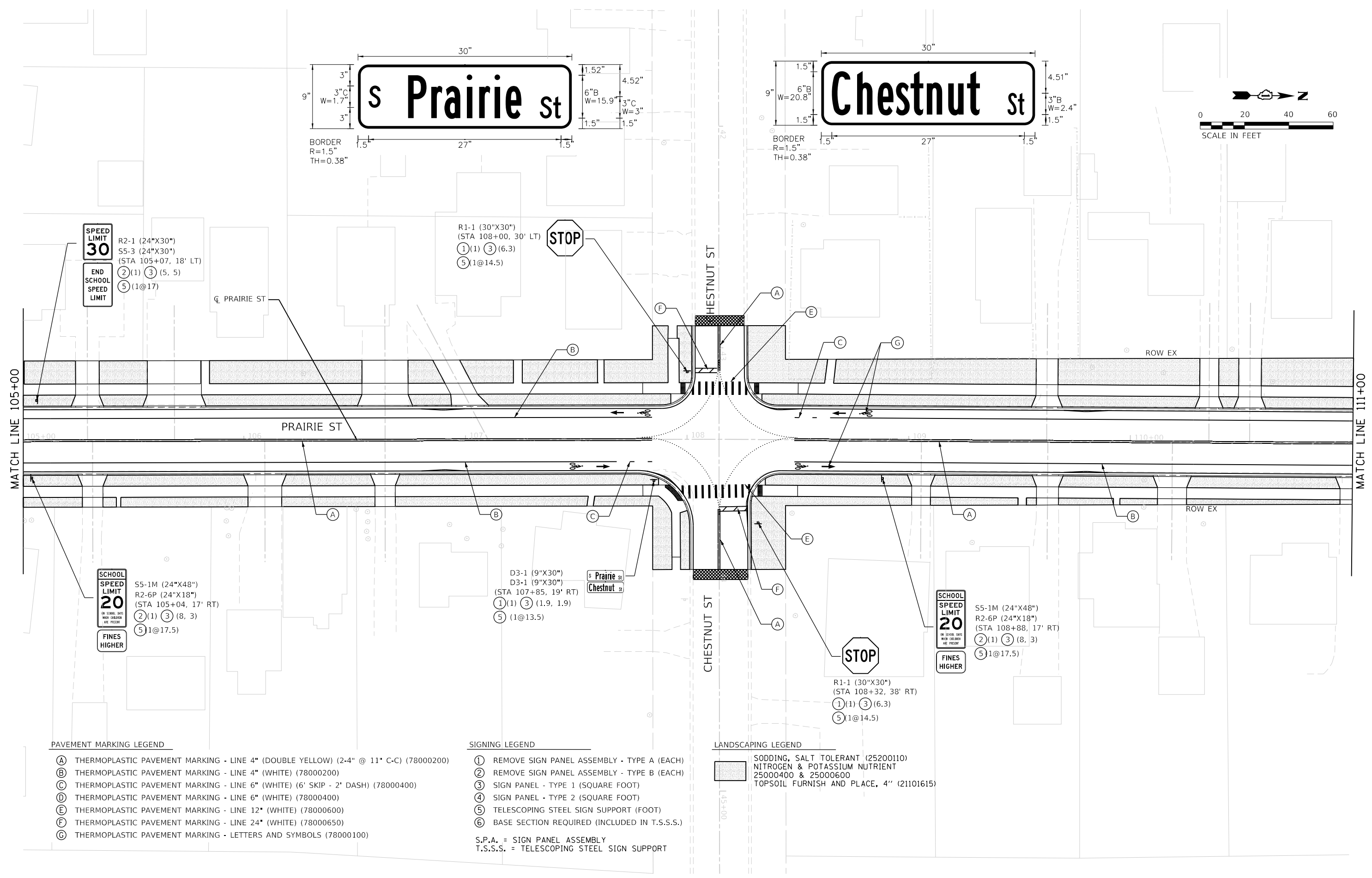
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DRAWN	- PML
CHECKED	- JMS
DATE	- 11/25/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SIGNING & LANDSCAPING PLAN			
SCALE: 1"=20'	SHEET 1	OF 5 SHEETS	STA. 100 TO STA. 105

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	80
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW) (2-4" @ 11" C-C) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) (78000200)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (6" SKIP - 2' DASH) (78000400)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) (78000600)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) (78000650)
- (G) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

SIGNING LEGEND

- (1) REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)
- (2) REMOVE SIGN PANEL ASSEMBLY - TYPE B (EACH)
- (3) SIGN PANEL - TYPE 1 (SQUARE FOOT)
- (4) SIGN PANEL - TYPE 2 (SQUARE FOOT)
- (5) TELESCOPING STEEL SIGN SUPPORT (FOOT)
- (6) BASE SECTION REQUIRED (INCLUDED IN T.S.S.S.)

S.P.A. = SIGN PANEL ASSEMBLY
 T.S.S.S. = TELESCOPING STEEL SIGN SUPPORT

LANDSCAPING LEGEND

- (A) SODDING, SALT TOLERANT (25200110)
- (B) NITROGEN & POTASSIUM NUTRIENT 25000400 & 25000600
- (C) TOPSOIL FURNISH AND PLACE, 4" (21101615)

SPEED LIMIT 30
END SCHOOL SPEED LIMIT

R2-1 (24"x30")
 S5-3 (24"x30")
 (STA 105+07, 18' LT)
 (2) (1) (3) (5, 5)
 (5) (1@17)

R1-1 (30"x30")
 (STA 108+00, 30' LT)
 (1) (1) (3) (6.3)
 (5) (1@14.5)

SCHOOL SPEED LIMIT 20
FINES HIGHER

S5-1M (24"x48")
 R2-6P (24"x18")
 (STA 105+04, 17' RT)
 (2) (1) (3) (8, 3)
 (5) (1@17.5)

D3-1 (9"x30")
 D3-1 (9"x30")
 (STA 107+85, 19' RT)
 (1) (1) (3) (1.9, 1.9)
 (5) (1@13.5)

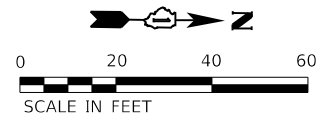
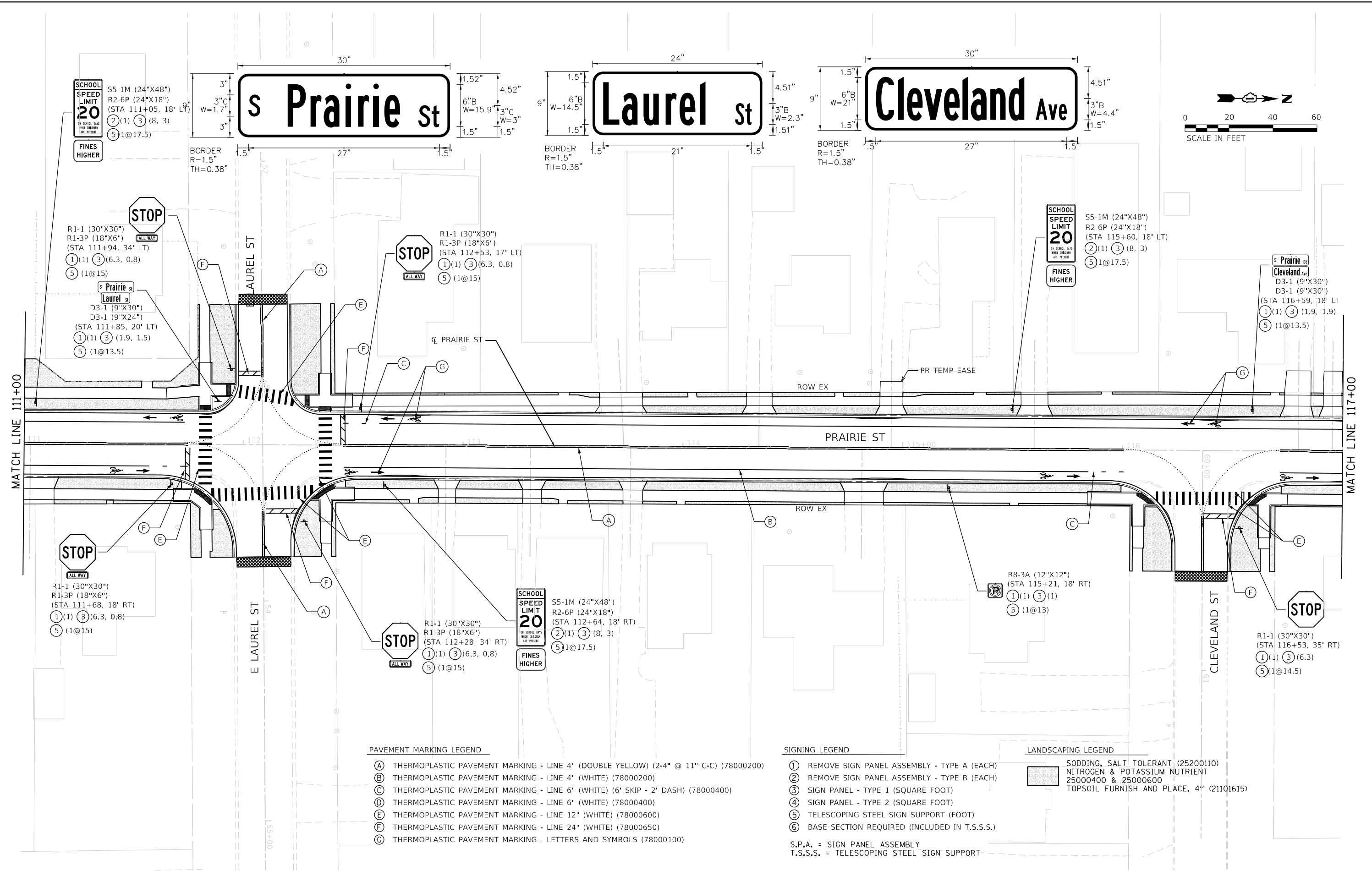
SCHOOL SPEED LIMIT 20
FINES HIGHER

S5-1M (24"x48")
 R2-6P (24"x18")
 (STA 108+88, 17' RT)
 (2) (1) (3) (8, 3)
 (5) (1@17.5)

STOP

R1-1 (30"x30")
 (STA 108+32, 38' RT)
 (1) (1) (3) (6.3)
 (5) (1@14.5)

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PLOT SCALE = 40,0000 / 1 in	CHECKED - JMS	REVISED -							ILLINOIS FED. AID PROJECT			
PLOT DATE = 12/20/2019 - 12:18:23 PM	DATE = 11/25/2019	REVISED -										



PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW) (2-4" @ 11" C-C) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) (78000200)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (6' SKIP - 2' DASH) (78000400)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) (78000600)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) (78000650)
- (G) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

SIGNING LEGEND

- (1) REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)
 - (2) REMOVE SIGN PANEL ASSEMBLY - TYPE B (EACH)
 - (3) SIGN PANEL - TYPE 1 (SQUARE FOOT)
 - (4) SIGN PANEL - TYPE 2 (SQUARE FOOT)
 - (5) TELESCOPING STEEL SIGN SUPPORT (FOOT)
 - (6) BASE SECTION REQUIRED (INCLUDED IN T.S.S.S.)
- S.P.A. = SIGN PANEL ASSEMBLY
T.S.S.S. = TELESCOPING STEEL SIGN SUPPORT

LANDSCAPING LEGEND

- (1) SODDING, SALT TOLERANT (25200110)
- (2) NITROGEN & POTASSIUM NUTRIENT (25000400 & 25000600)
- (3) TOPSOIL FURNISH AND PLACE, 4" (21101615)



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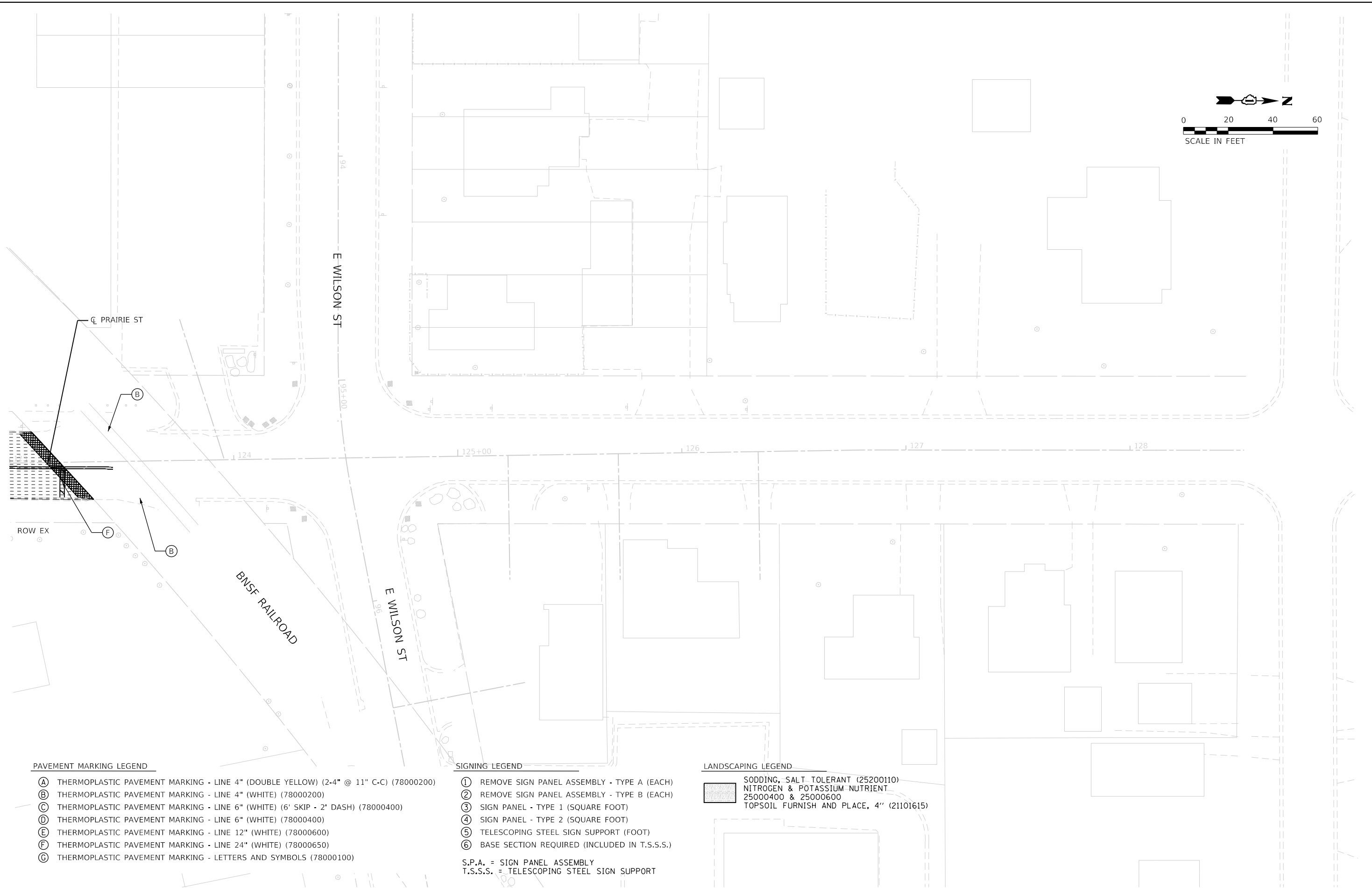
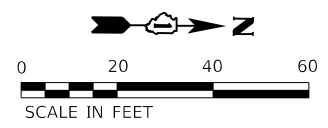
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DRAWN	- PML
CHECKED	- JMS
DATE	- 11/25/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SIGNING & LANDSCAPING PLAN			
SCALE: 1"=20'	SHEET 3	OF 5 SHEETS	STA. 111 TO STA. 117

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	82
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW) (2-4" @ 11" C-C) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) (78000200)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (6' SKIP - 2' DASH) (78000400)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) (78000600)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) (78000650)
- (G) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

SIGNING LEGEND

- (1) REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)
 - (2) REMOVE SIGN PANEL ASSEMBLY - TYPE B (EACH)
 - (3) SIGN PANEL - TYPE 1 (SQUARE FOOT)
 - (4) SIGN PANEL - TYPE 2 (SQUARE FOOT)
 - (5) TELESCOPING STEEL SIGN SUPPORT (FOOT)
 - (6) BASE SECTION REQUIRED (INCLUDED IN T.S.S.S.)
- S.P.A. = SIGN PANEL ASSEMBLY
 T.S.S.S. = TELESCOPING STEEL SIGN SUPPORT

LANDSCAPING LEGEND

- (Hatched Box) SODDING, SALT TOLERANT (25200110)
 NITROGEN & POTASSIUM NUTRIENT
 25000400 & 25000600
 TOPSOIL FURNISH AND PLACE, 4" (21101615)



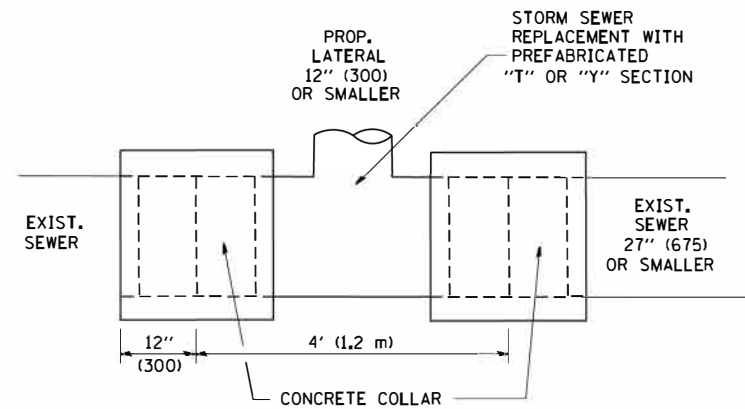
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
 SIGNING & LANDSCAPING PLAN**

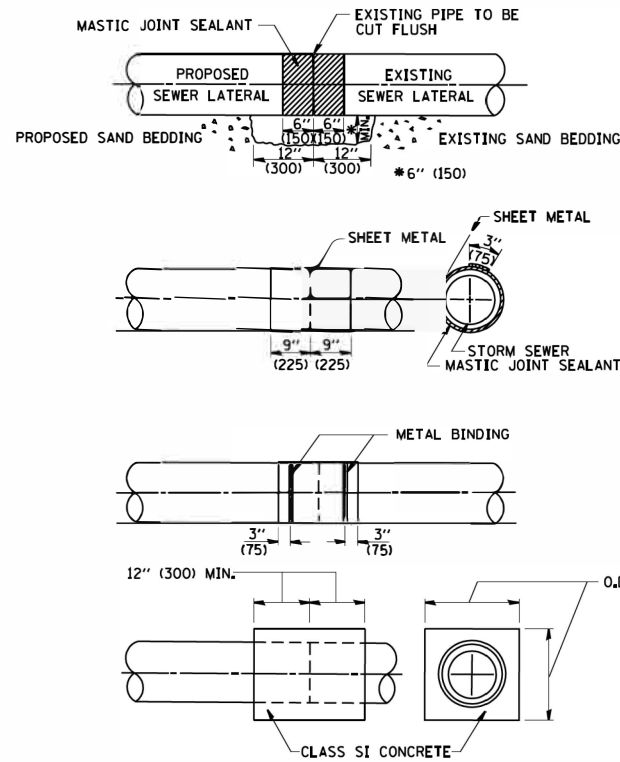
SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	84
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

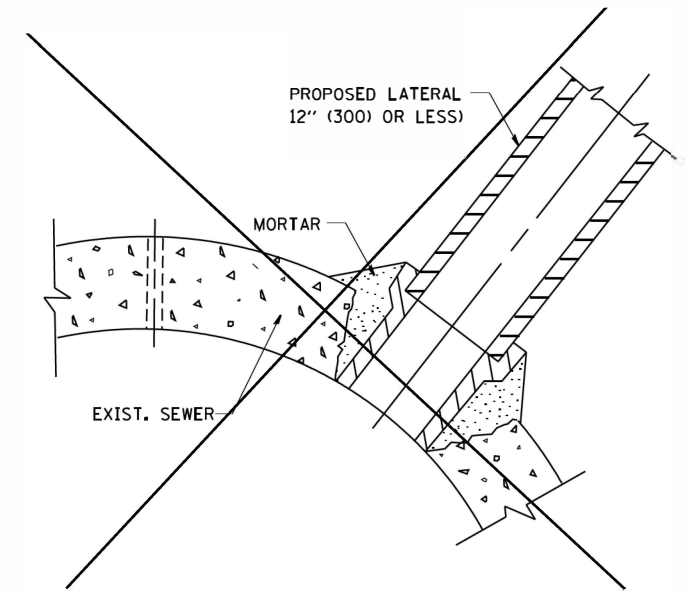


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

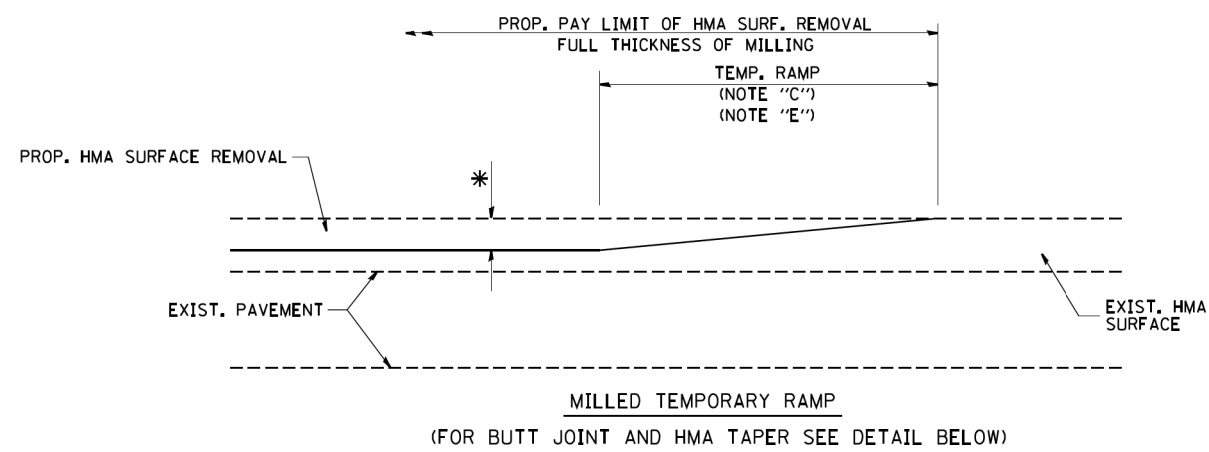
REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

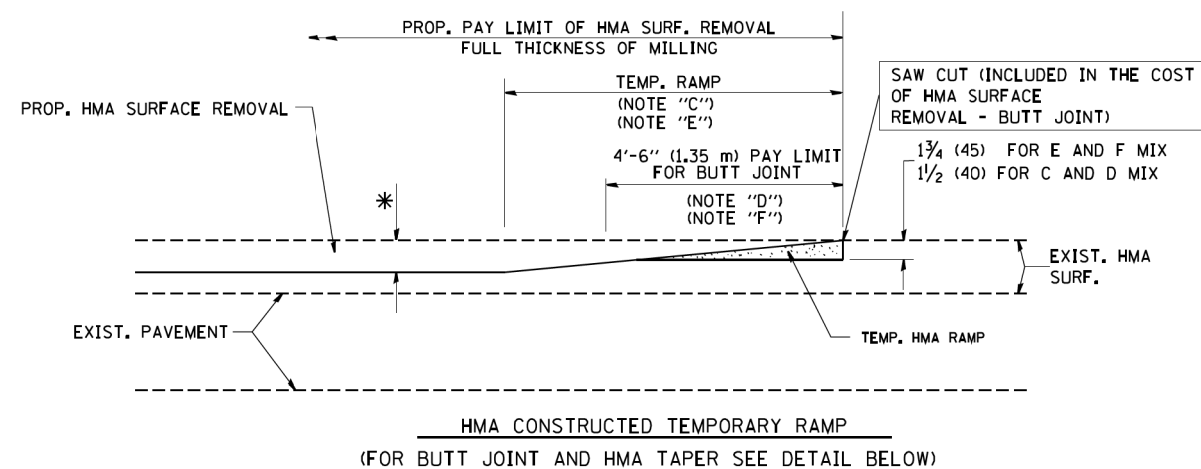
CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

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	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED - R. SHAH 09-09-94		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	BD500-01 (BD-7)		CONTRACT NO. 61G34		
	PLOT DATE = 1/4/2009	CHECKED -	REVISED - R. SHAH 10-25-94									
		DATE = 07-25-90	REVISED - R. SHAH 06-12-96		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

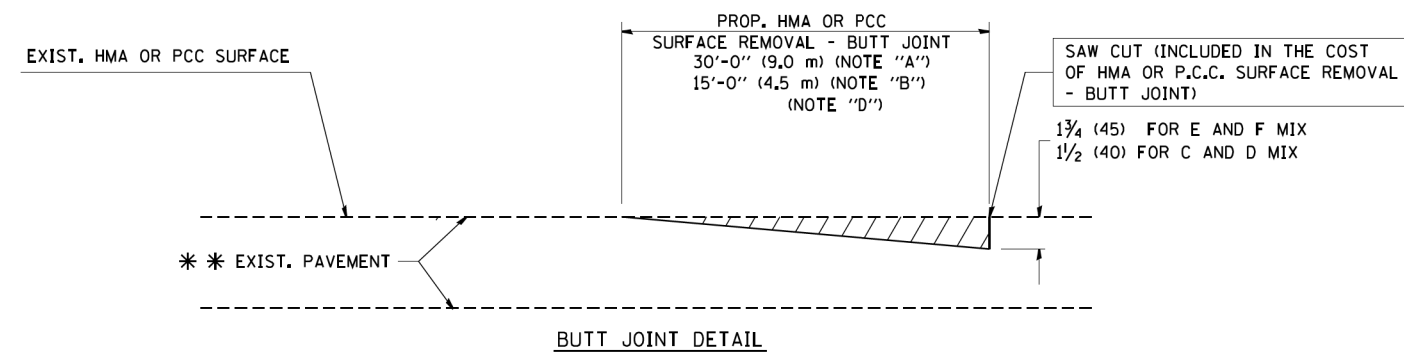


OPTION 1

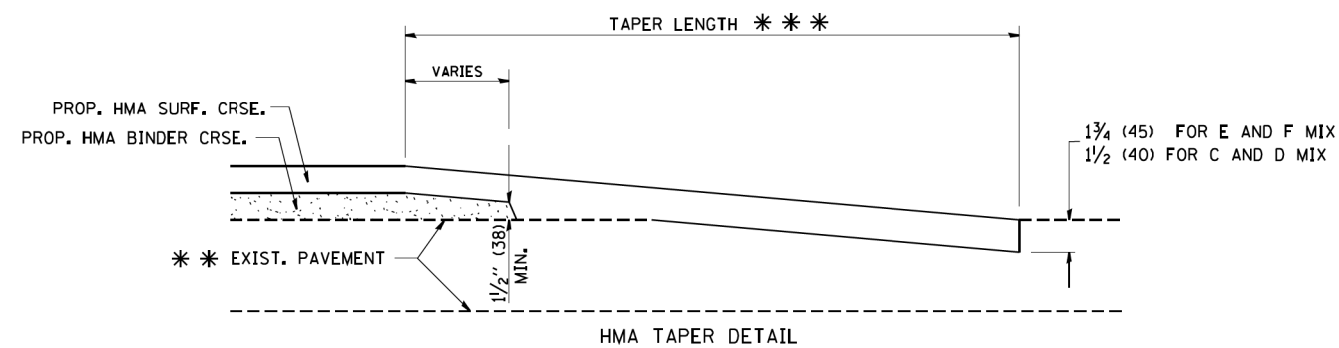


OPTION 2

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.

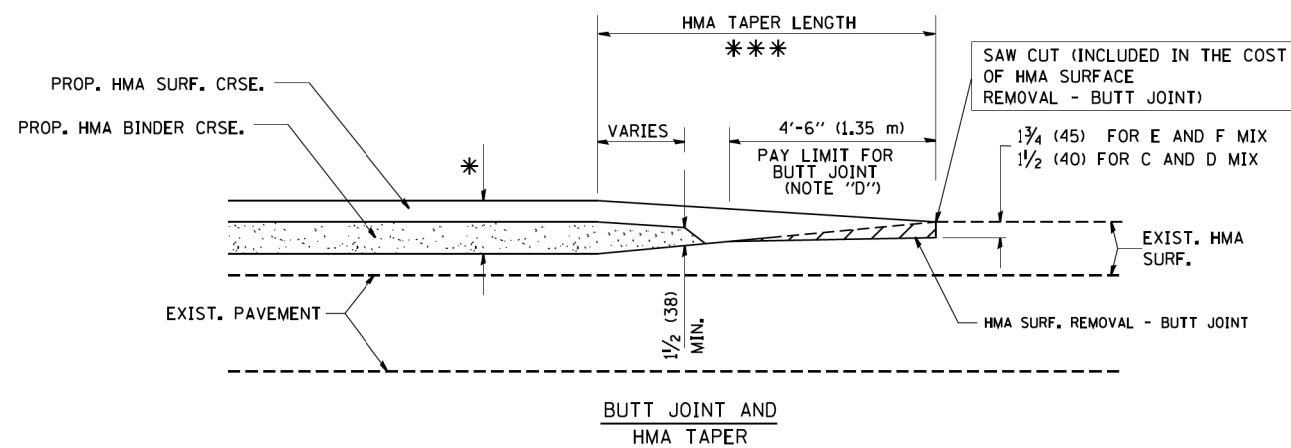
NOTES

- 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
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 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.



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

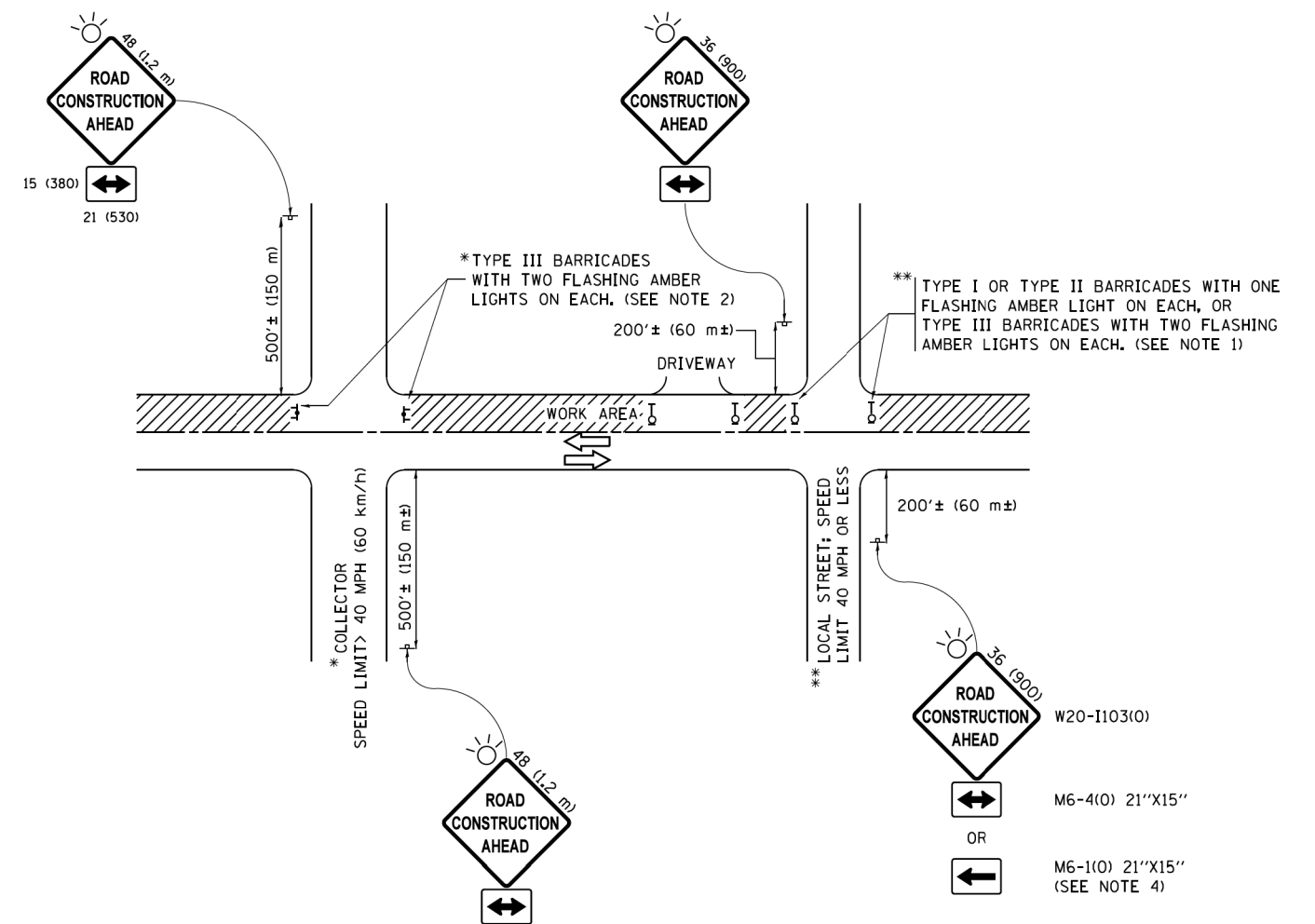
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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	86
BD400-05 BD32		CONTRACT NO. 61G34		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY 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 SIGNING 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.

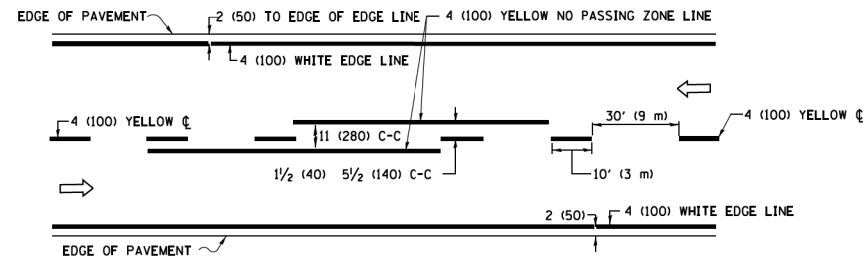
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

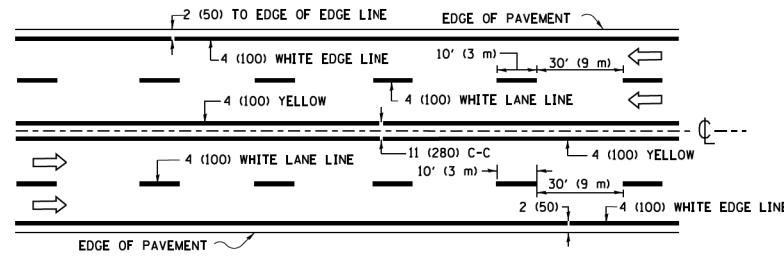
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

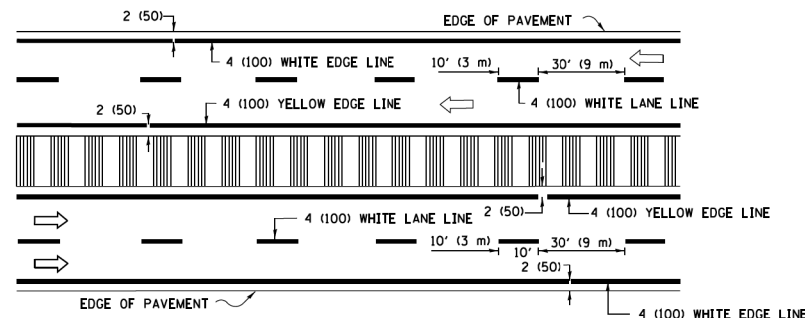
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2511	16-00086-00-FP	KANE	128	87
TC-10			CONTRACT NO. 61G34	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

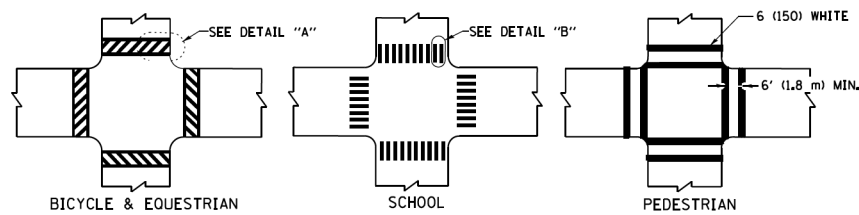


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

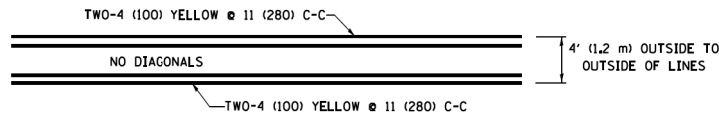


DETAIL "A"

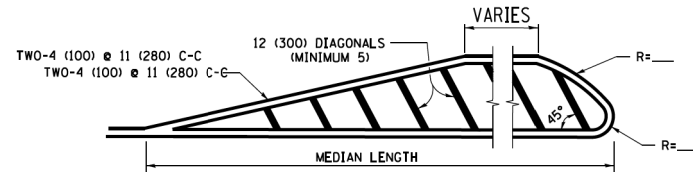
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

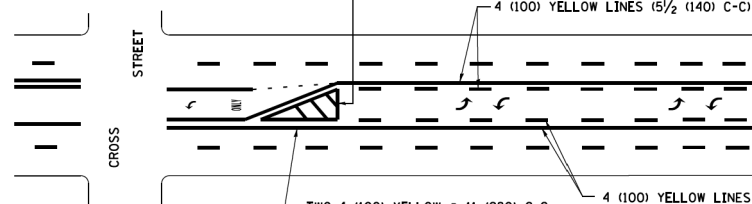


4' (1.2 m) WIDE MEDIANS ONLY

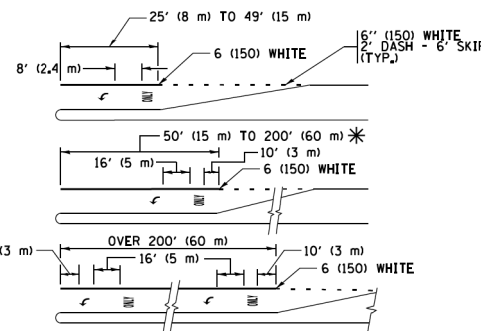


MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



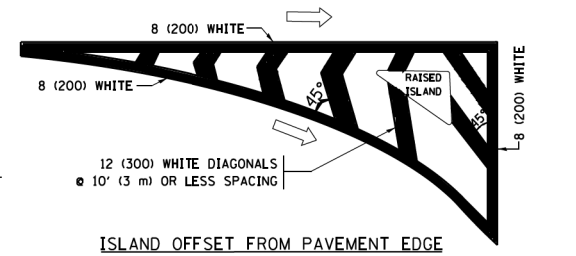
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



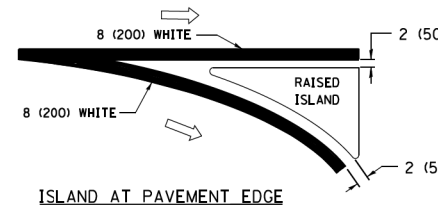
TYPICAL LEFT (OR RIGHT) TURN LANE

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".

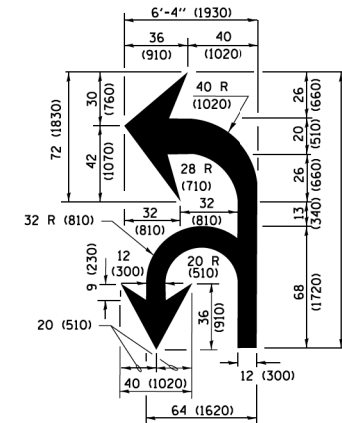


ISLAND OFFSET FROM PAVEMENT EDGE

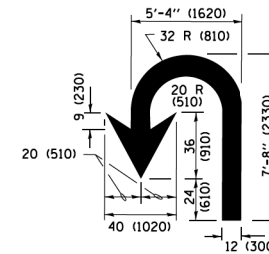


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

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

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

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 8' (2.4m) LEFT ARROW	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 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" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 3.6 SQ. FT. (0.33 m ²) EACH "X" IS 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.

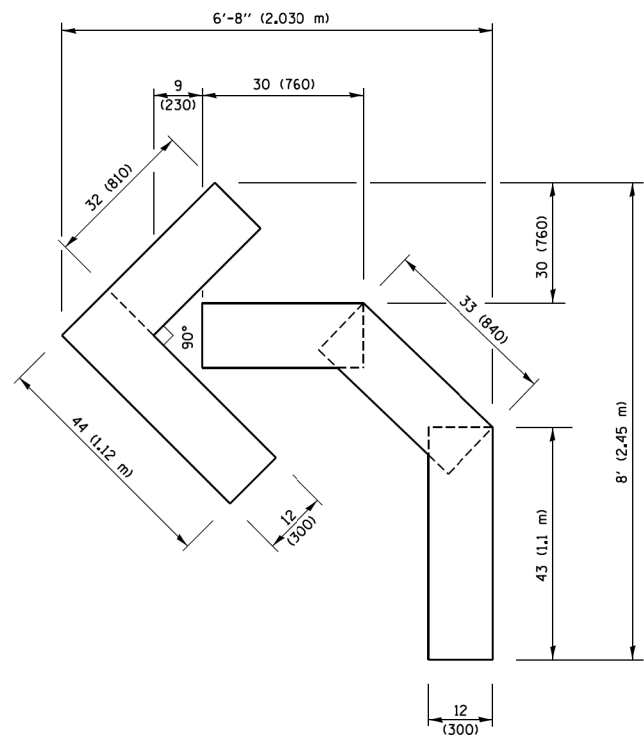
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		DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

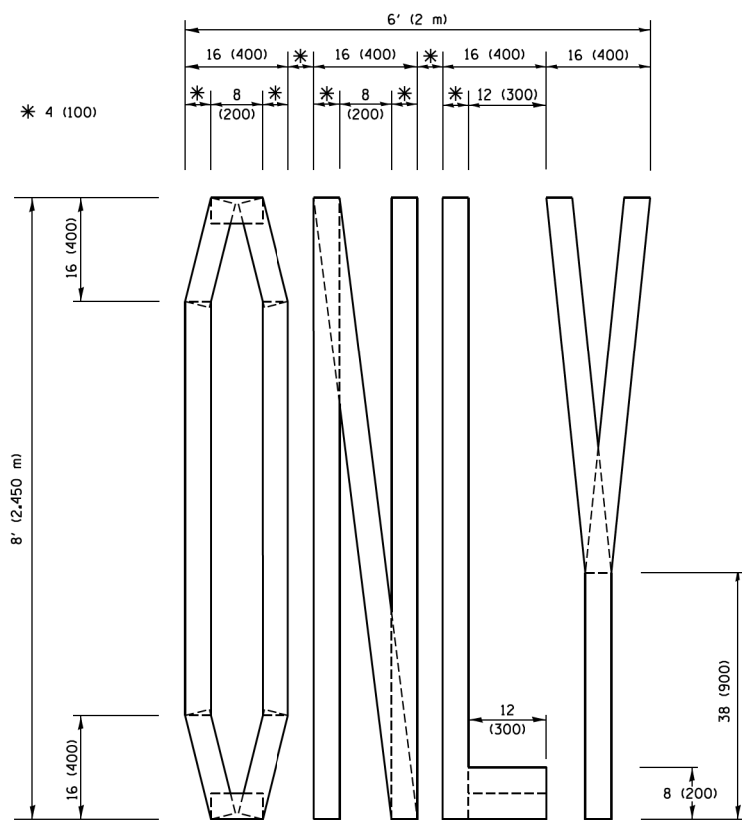
DISTRICT ONE TYPICAL PAVEMENT MARKINGS

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

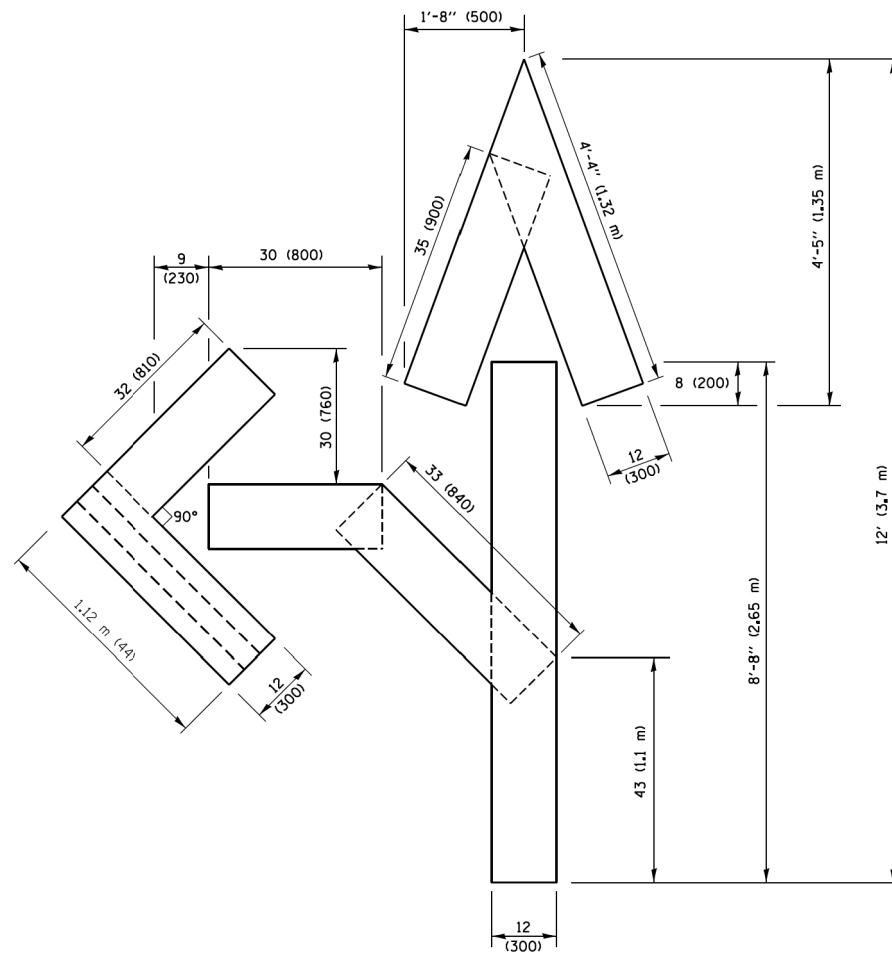
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00088-00-FP	KANE	128	88
TC-13		CONTRACT NO. 61G34		
ILLINOIS FED. AID PROJECT				



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



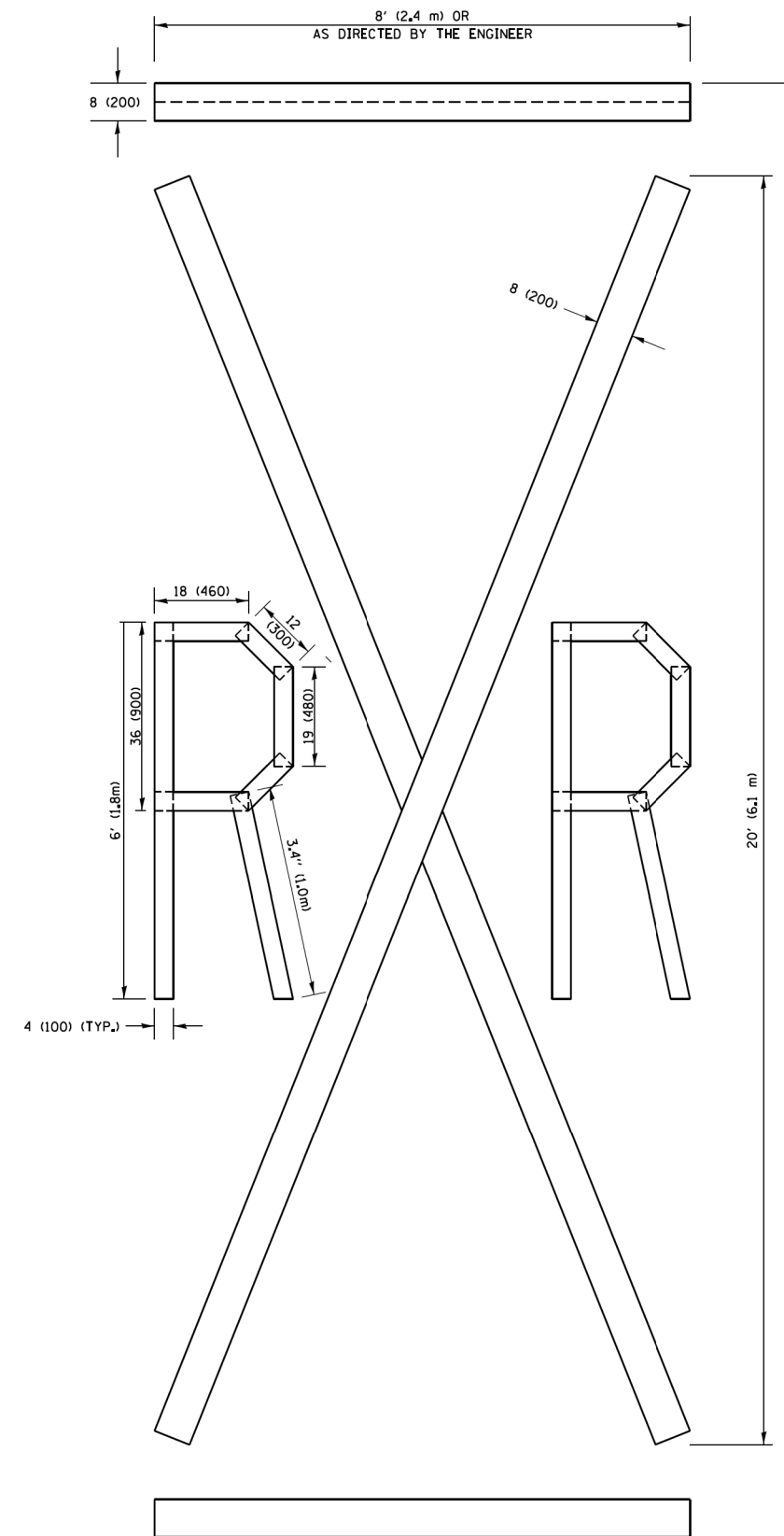
QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



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.

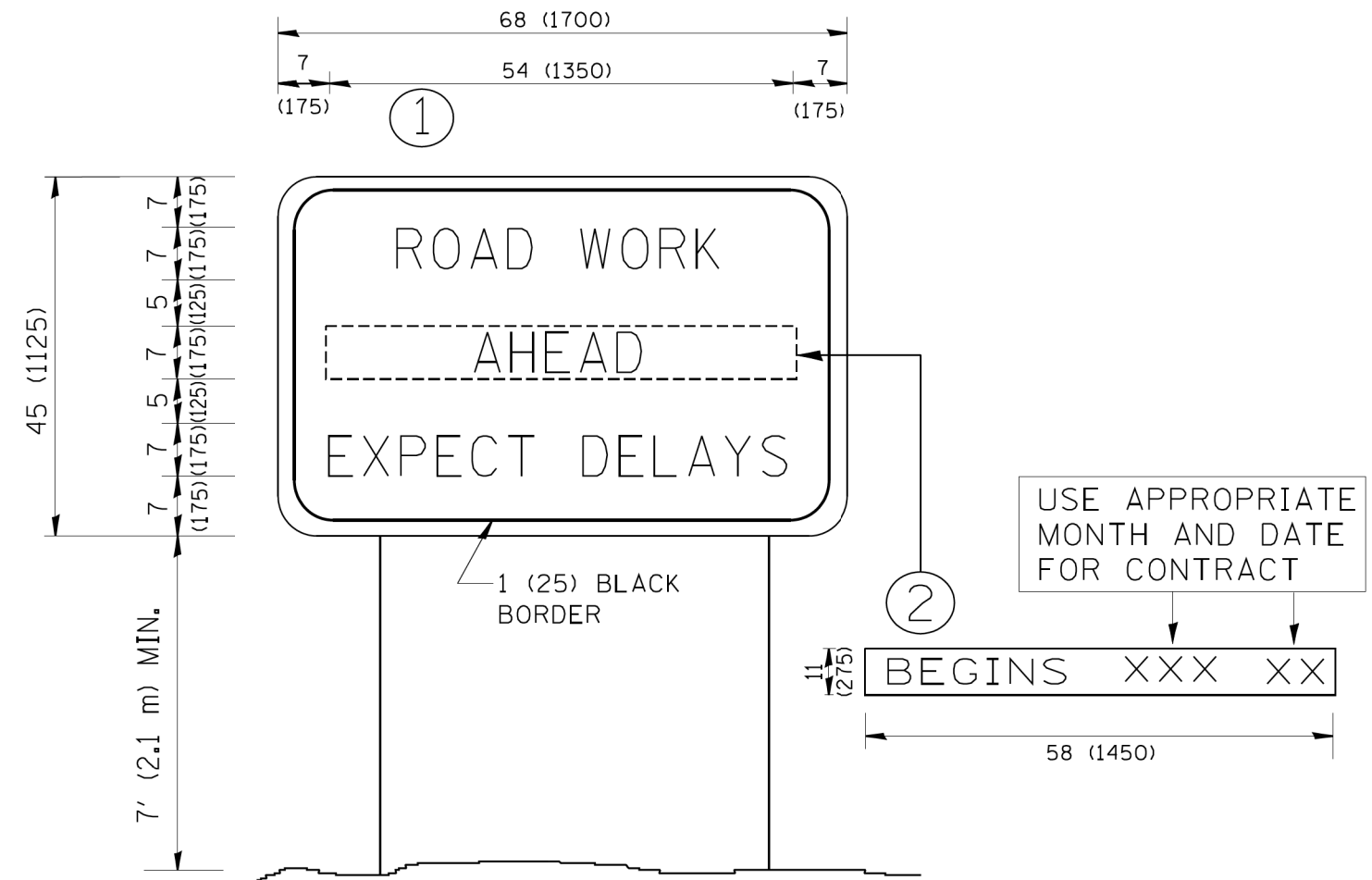
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PLOT DATE = 9/15/2016			

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	89
TC-16		CONTRACT NO. 61G34		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

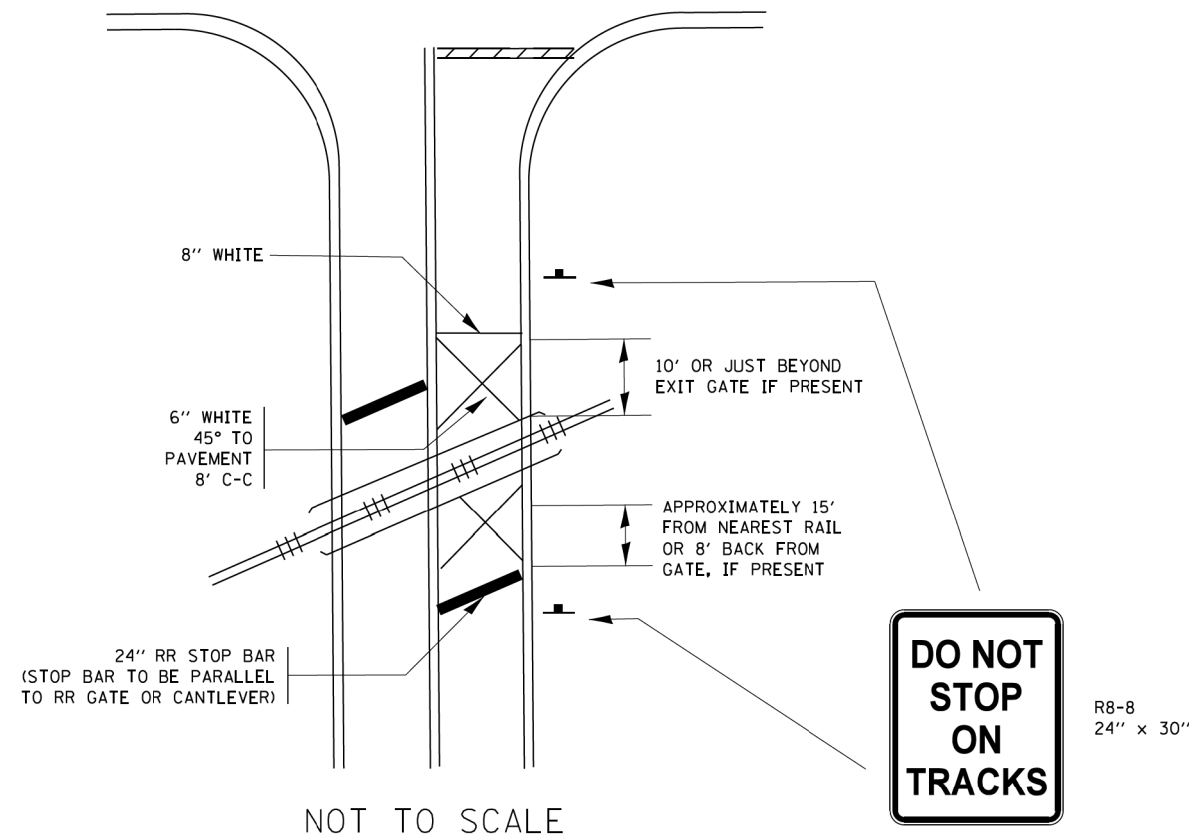
**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	90
TC-22		CONTRACT NO. 61G34		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

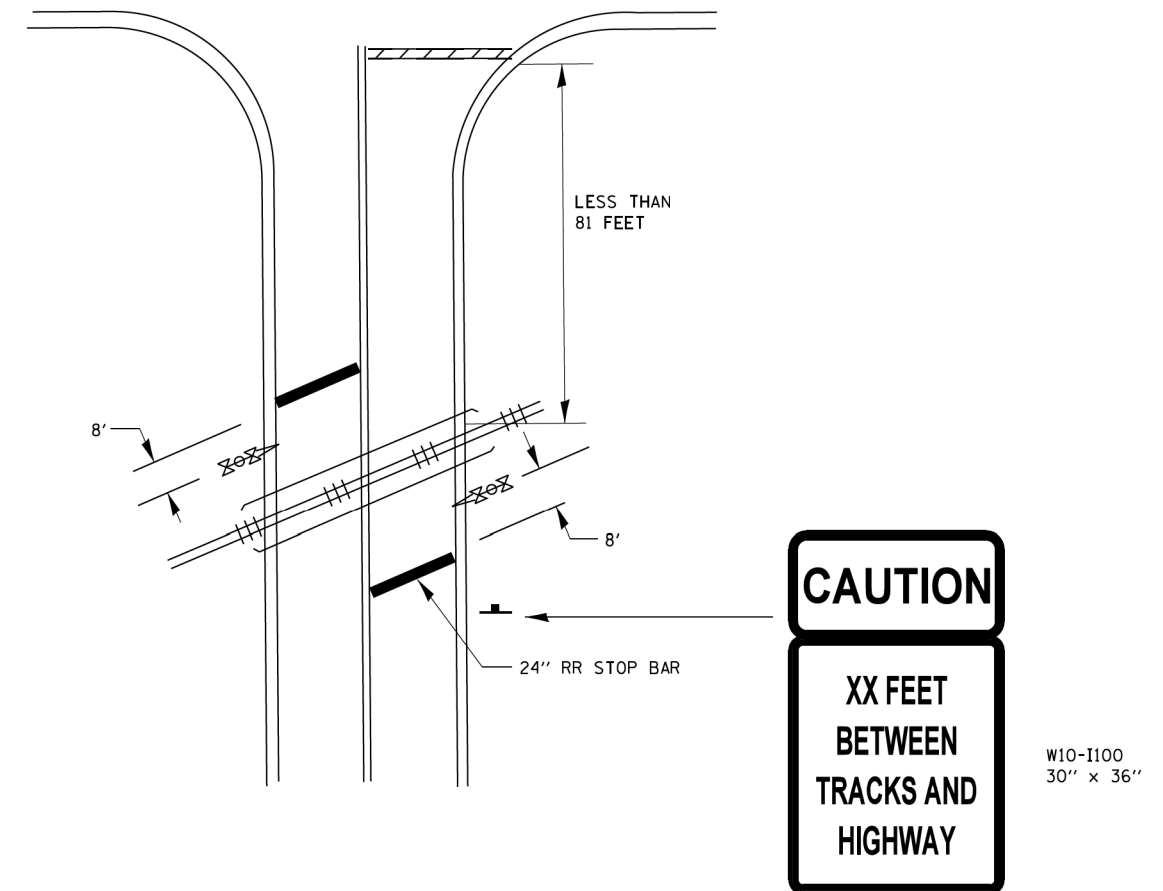
WITH SIGNALIZED INTERSECTION



NOTE:

1. PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED THE PAVEMENT MARKINGS EXTEND TO THE INTERSECTION. (SEE DETAIL FOR PRE-SIGNALS).

WITH NON-SIGNALIZED INTERSECTION 81' OR LESS TO CLOSEST RAIL

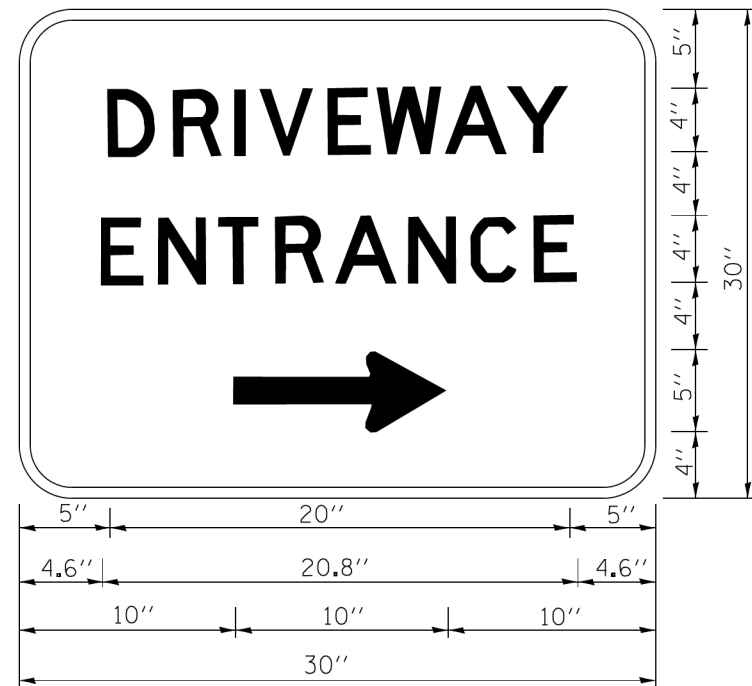


NOTE:

1. DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICHEVER IS CLOSEST, ROUNDED DOWN TO THE NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
2. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKING EXTEND TO THE INTERSECTION.

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

FILE NAME =	USER NAME = footemj	DESIGNED -	REVISED - 02-25-11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBID\INTEG.11\inois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\Dist	DRAWN\CAD\Detail\CAD\Sheets\to23.dgn	REVIS	REVISED - 04-26-12			2511	16-00086-00-FP	KANE	128	91
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Default	PLOT DATE = 1/3/2017	DATE -	REVISED -			SCALE: NONE		SHEET 2 OF 2 SHEETS		STA. TO STA.
ILLINOIS FED. AID PROJECT										



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
 PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

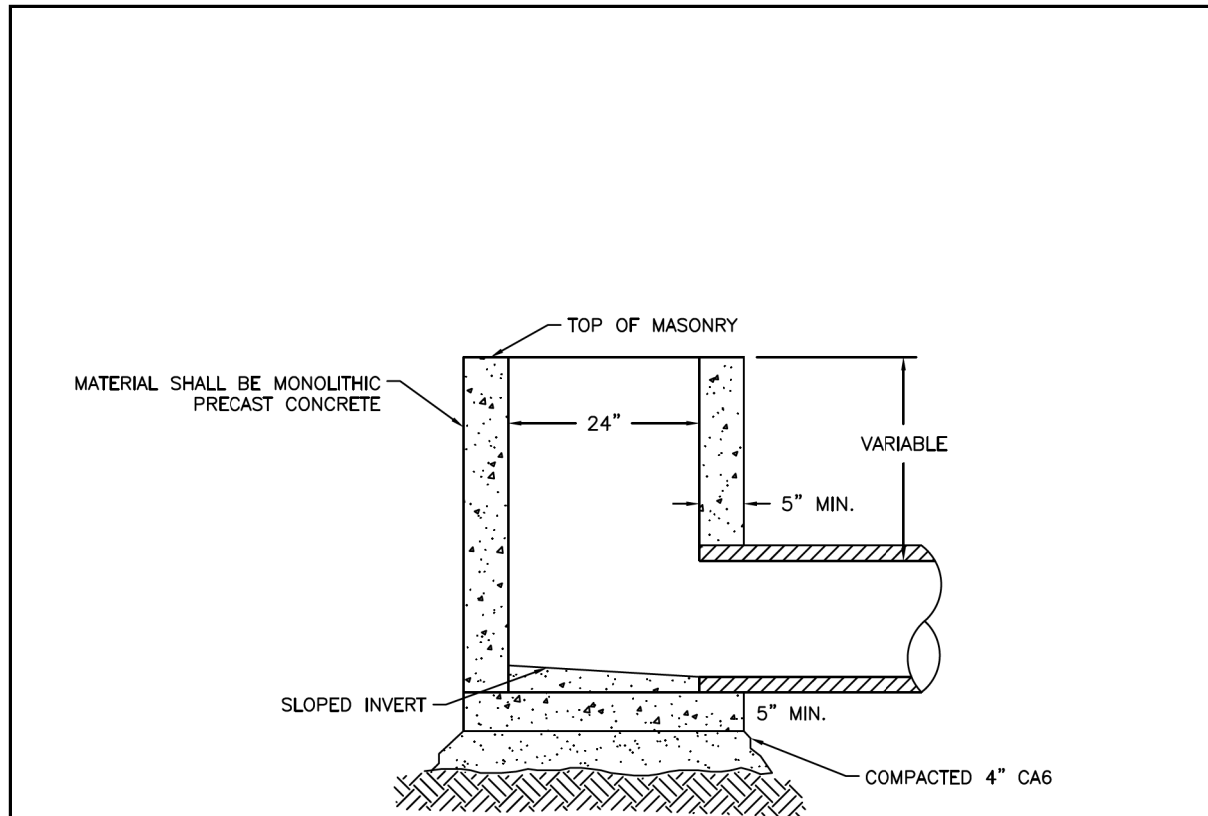
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

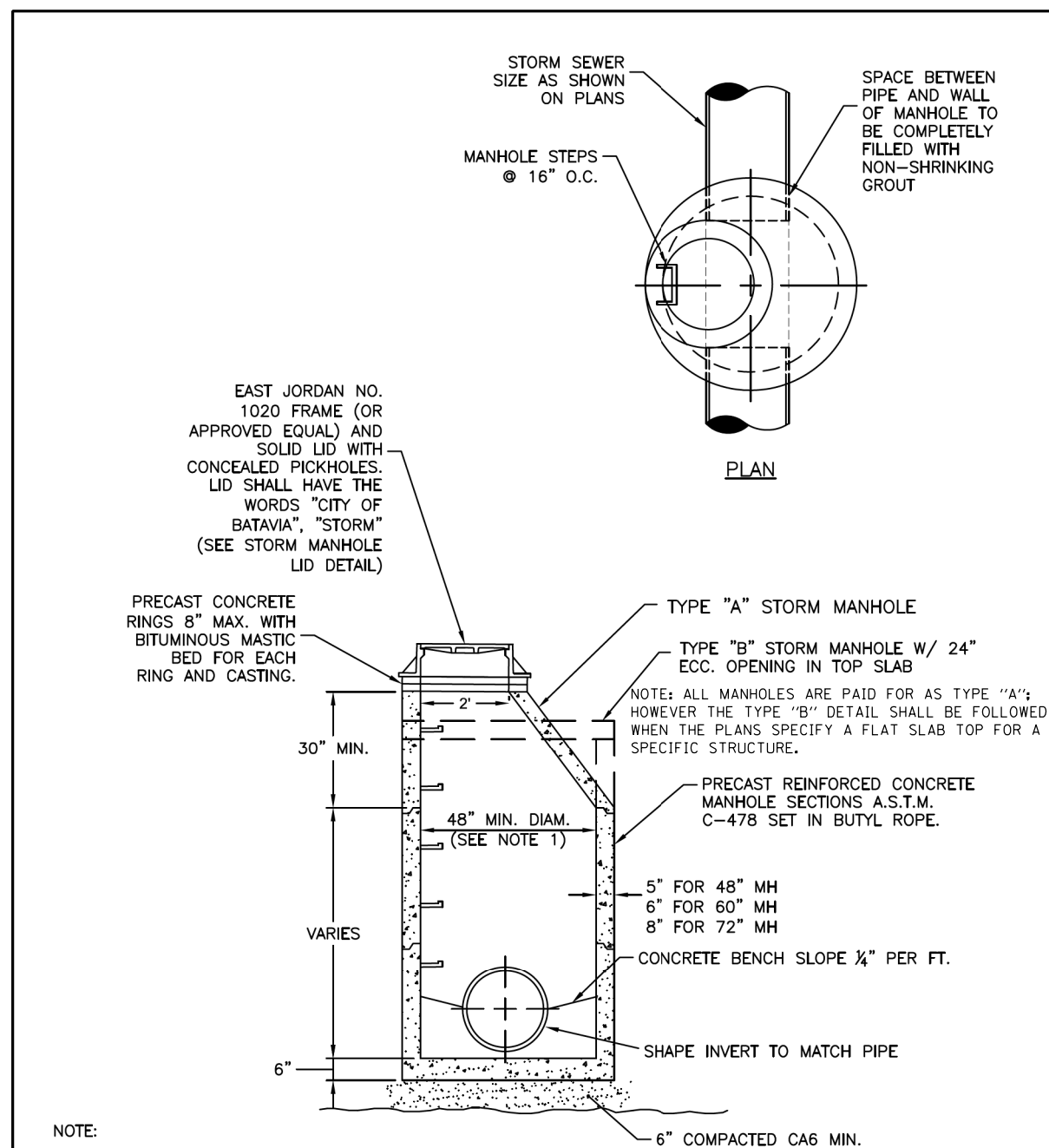
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2511	16-00086-00-FP	KANE	128	92
TC-26			CONTRACT NO. 61G34	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. PRE-CAST REINFORCED CONCRETE RISER RINGS SHALL COMPLY WITH ASTM C-39 AND ASTM C-478.
2. ALL JOINTS BETWEEN PRE-CAST ELEMENTS, ADJUSTING RINGS AND MANHOLE FRAMES SHALL BE SET IN PLACE WITH A BUTYL RUBBER JOINT SEALANT.
3. USE EAST JORDAN NO. 7221-M1 FOR FRAME & GRATE OR APPROVED EQUAL IN CURB LINE INLETS & MANHOLES.
4. USE EAST JORDAN NO. 6527 GRATE OR APPROVED EQUAL FOR ALL INLETS IN NON-PAVED LOCATIONS.
5. SUMP PUMP JUNCTION BOXES SHALL BE 30" DEEP AND SHALL HAVE AN EAST JORDAN NO. 1020 FRAME WITH TYPE A SOLID LID OR APPROVED EQUAL SET TO FINISHED GRADE. LID CASTING SHALL HAVE THE WORDS "CITY OF BATAVIA", "STORM" PER CITY DETAIL.
6. PRECAST CONCRETE RINGS 8-INCH MAXIMUM WITH BITUMASTIC BED FOR EACH RING MAY BE USED.

 <p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	<p>INLET TYPE A</p>
	<p>STANDARD NO. 4.01</p>



NOTE:

1. MINIMUM STORM STRUCTURE DIAMETER IS 48". THE INSIDE DIAMETER SHALL BE DETERMINED BASED ON THE SIZE AND ORIENTATION OF THE STORM SEWERS ENTERING THE MANHOLE. REFER TO THE APPROVED PLANS FOR THE REQUIRED STORM MANHOLE DIAMETERS. TYPICALLY, A 4' DIA. MANHOLE IS REQUIRED FOR STORM SEWER SIZES 8" THRU 18", 5' DIA. MANHOLE FOR 21" THRU 42", AND 6' DIA. MANHOLE FOR 48" AND ABOVE.

 <p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	<p>STORM SEWER MANHOLE - TYPE "A" OR TYPE "B"</p>
	<p>STANDARD NO. 4.02</p>



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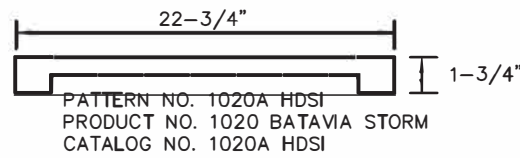
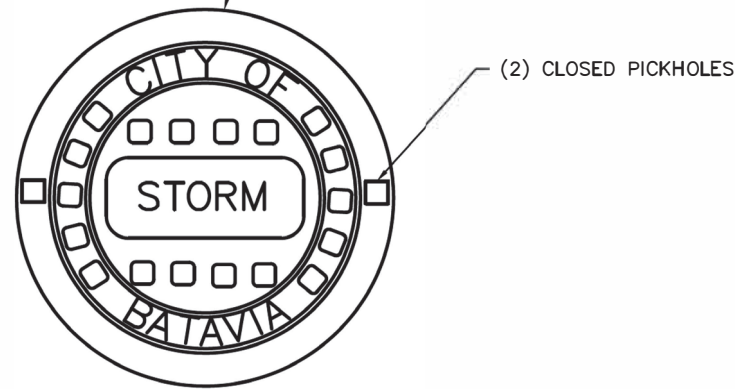
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 1 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	93
CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		

EAST JORDAN #1020 (OR APPROVED EQUAL) FRAME AND LID WITH CONCEALED PICKHOLES. LID SHALL HAVE THE WORDS "CITY OF BATAVIA", "STORM". CASTINGS FOR CURB INLETS AND CATCH BASINS IN THE CURB LINE SHALL BE E.J. #7221 (OR APPROVED EQUAL)



1-1/2 LETTERS
(RECESSED FLUSH)
HEAVY DUTY
MATERIAL ASTM A48 CL 35
COVER WT 125 LBS



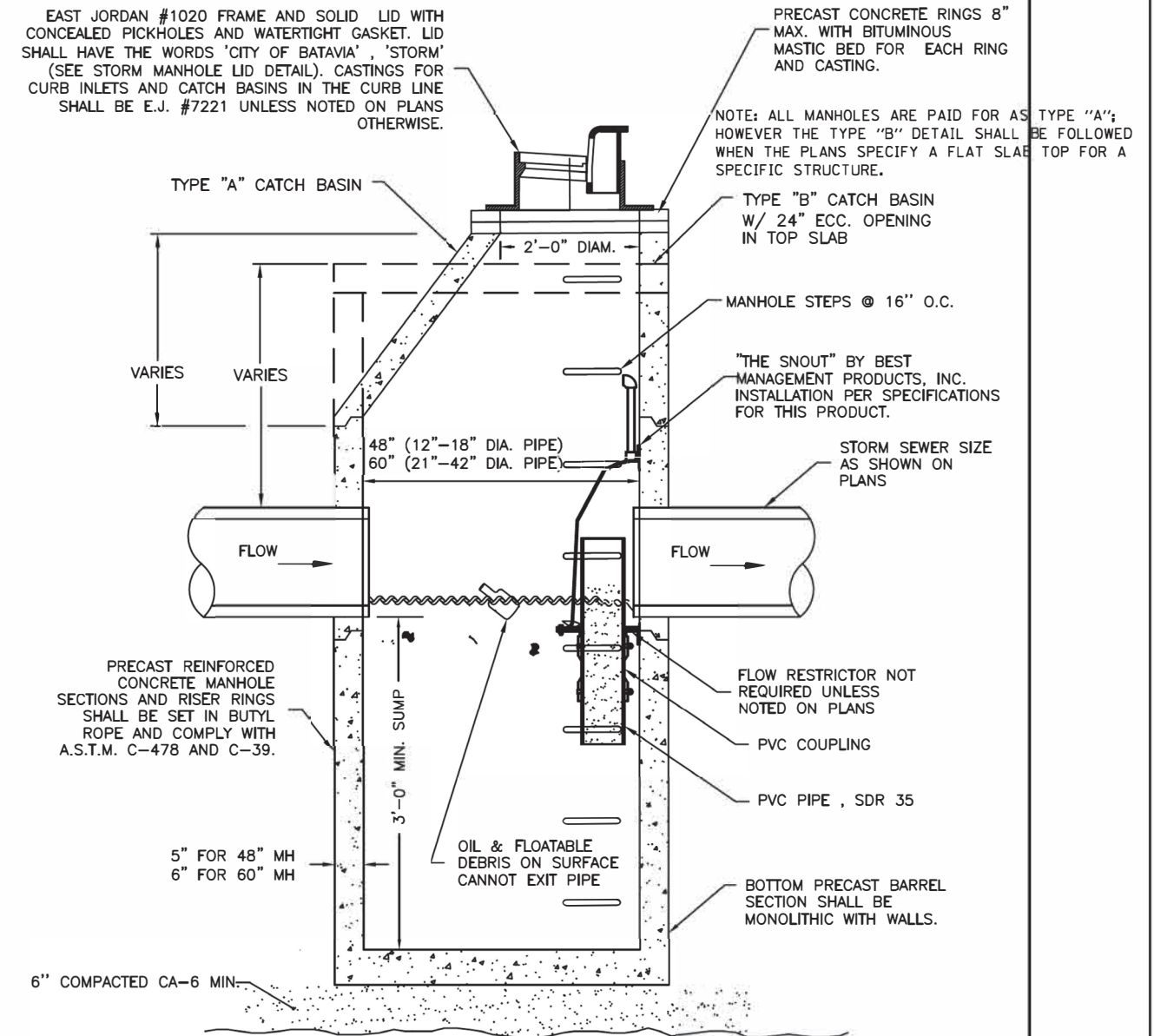
CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT

SHEET: 1 OF 1
DATE: 1/1/16

STORM MANHOLE LID DETAIL

STANDARD NO. 4.05

EAST JORDAN #1020 FRAME AND SOLID LID WITH CONCEALED PICKHOLES AND WATERTIGHT GASKET. LID SHALL HAVE THE WORDS 'CITY OF BATAVIA', 'STORM' (SEE STORM MANHOLE LID DETAIL). CASTINGS FOR CURB INLETS AND CATCH BASINS IN THE CURB LINE SHALL BE E.J. #7221 UNLESS NOTED ON PLANS OTHERWISE.



NOTES:

1. MANHOLE SECTION JOINTS TO BE TONGUE AND GROOVED. NON-PRECAST PIPE OPENINGS SHALL BE CORED AND RUBBER BOOTED. MORTAR ALL PIPE PENETRATIONS INSIDE AND OUTSIDE OF STRUCTURE.
2. PRIOR TO THE PLACEMENT OF OF FINAL LAYER OF ROADWAY, FRAMES AND AND ADJUSTING RINGS SHALL BE SET IN IDOT CLASS "SI" CONCRETE MIXTURE.
3. ALL CATCH BASIN GRIT OIL STOP STRUCTURES MUST BE LOCATED IN THE PARKWAY OR CURB LINE ACCESSIBLE BY CLEANING EQUIPMENT. GENERALLY OIL STOP STRUCTURES SHOULD NOT BE USED FOR SEWERS EXCEEDING 18-IN DIAM (OR AS APPROVED BY CITY ENGINEER). THE CATCH BASIN GRIT OIL STOP SHALL BE USED AT THE DOWNSTREAM SIDE OF ANY TWO DRAINAGE STRUCTURES.



CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT

SHEET: 1 OF 1
DATE: 01/01/2016

CATCH BASIN - TYPE "A" OR TYPE "B"

STANDARD NO. 4.06



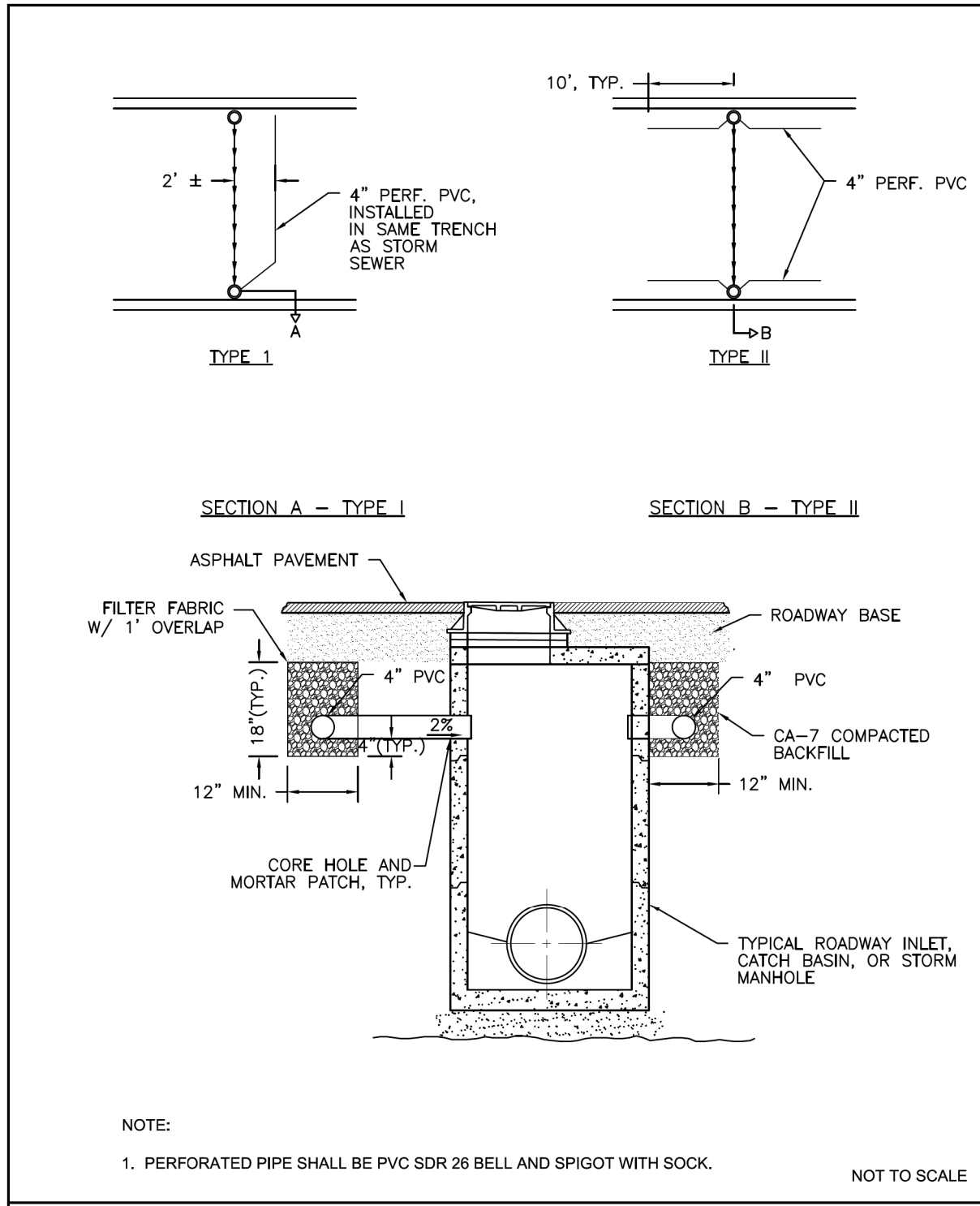
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

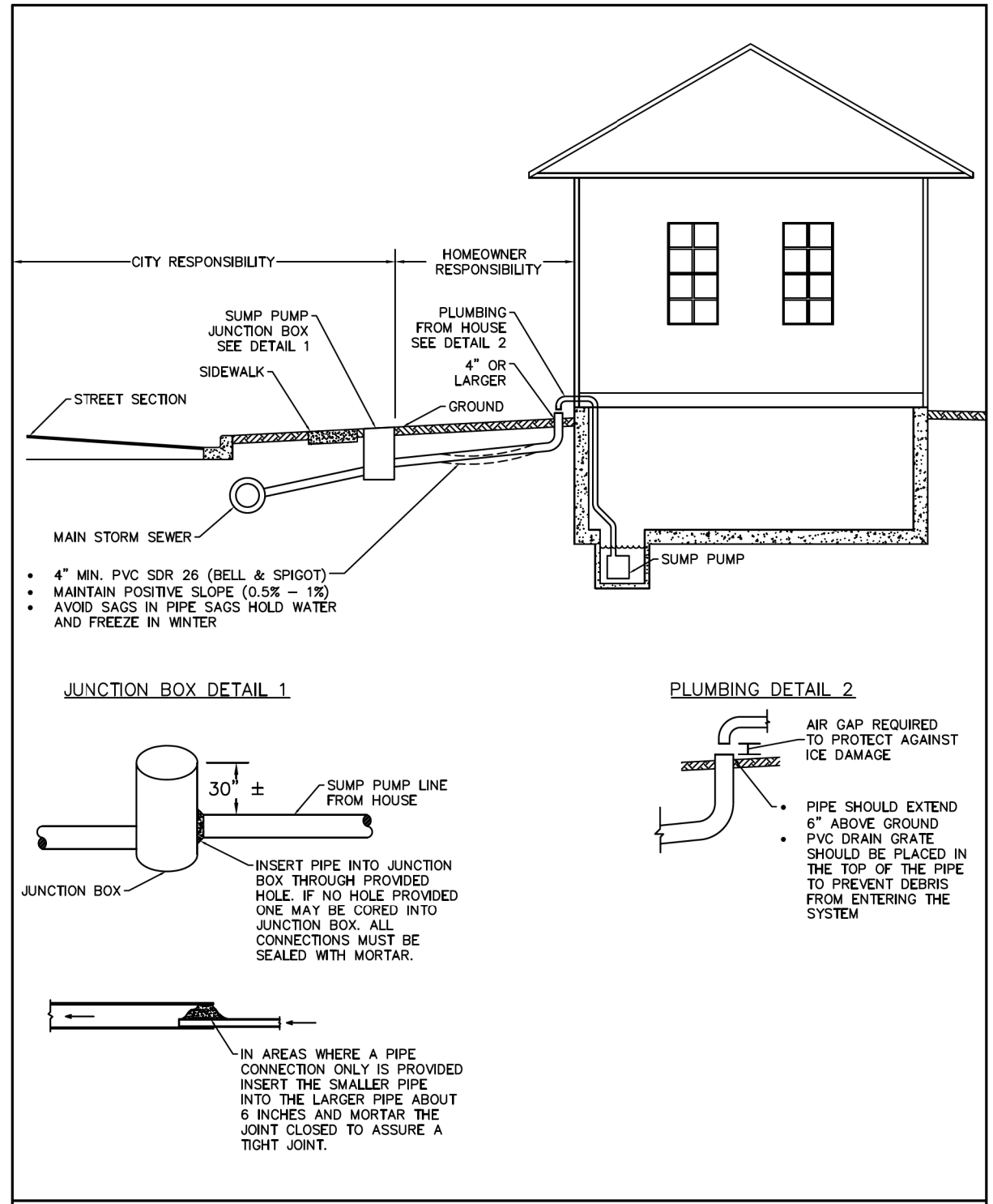
CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 2 OF 17 SHEETS STA. TO STA.

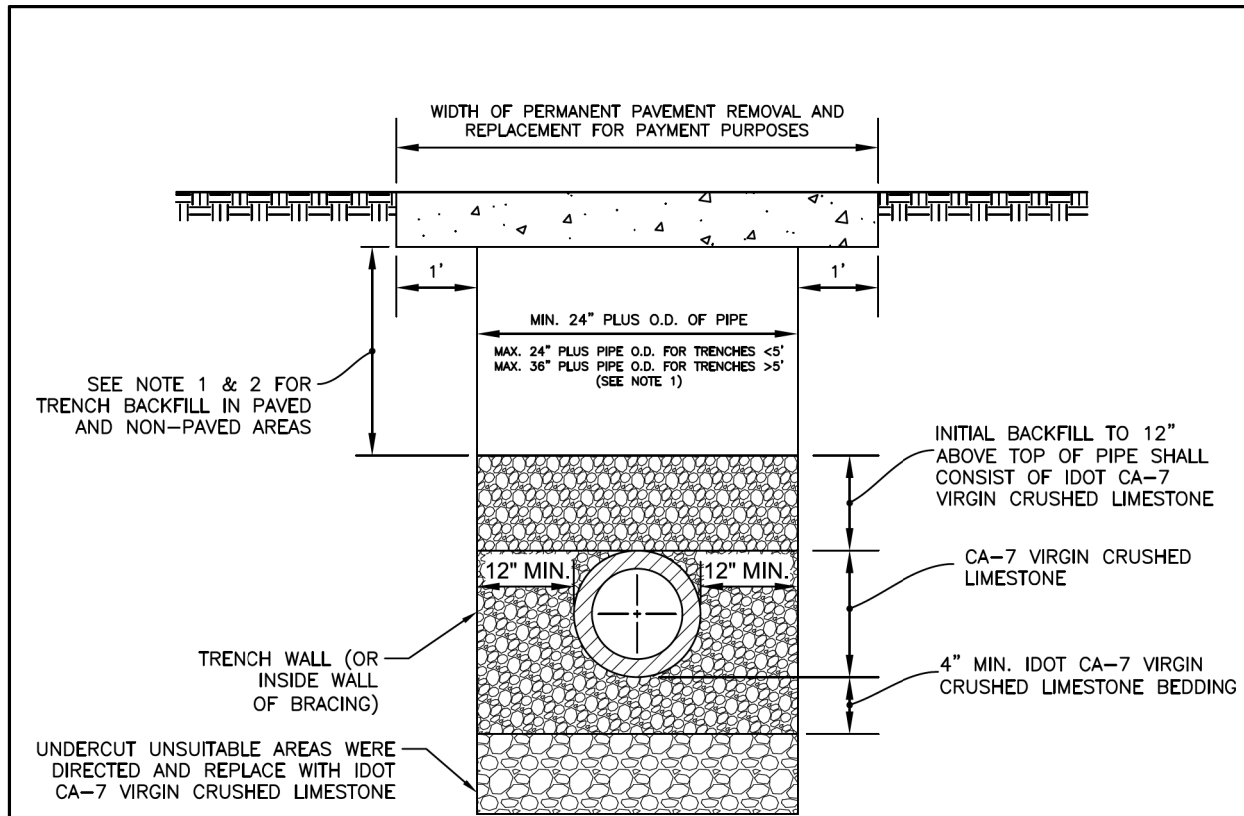
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	94
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



<p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	<p>PIPE UNDERDRAIN DETAIL</p>	
	<p>STANDARD NO. 4.08</p>	



<p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	<p>SUMP PUMP CONNECTION</p>	
	<p>STANDARD NO. 4.10</p>	



NOTES:

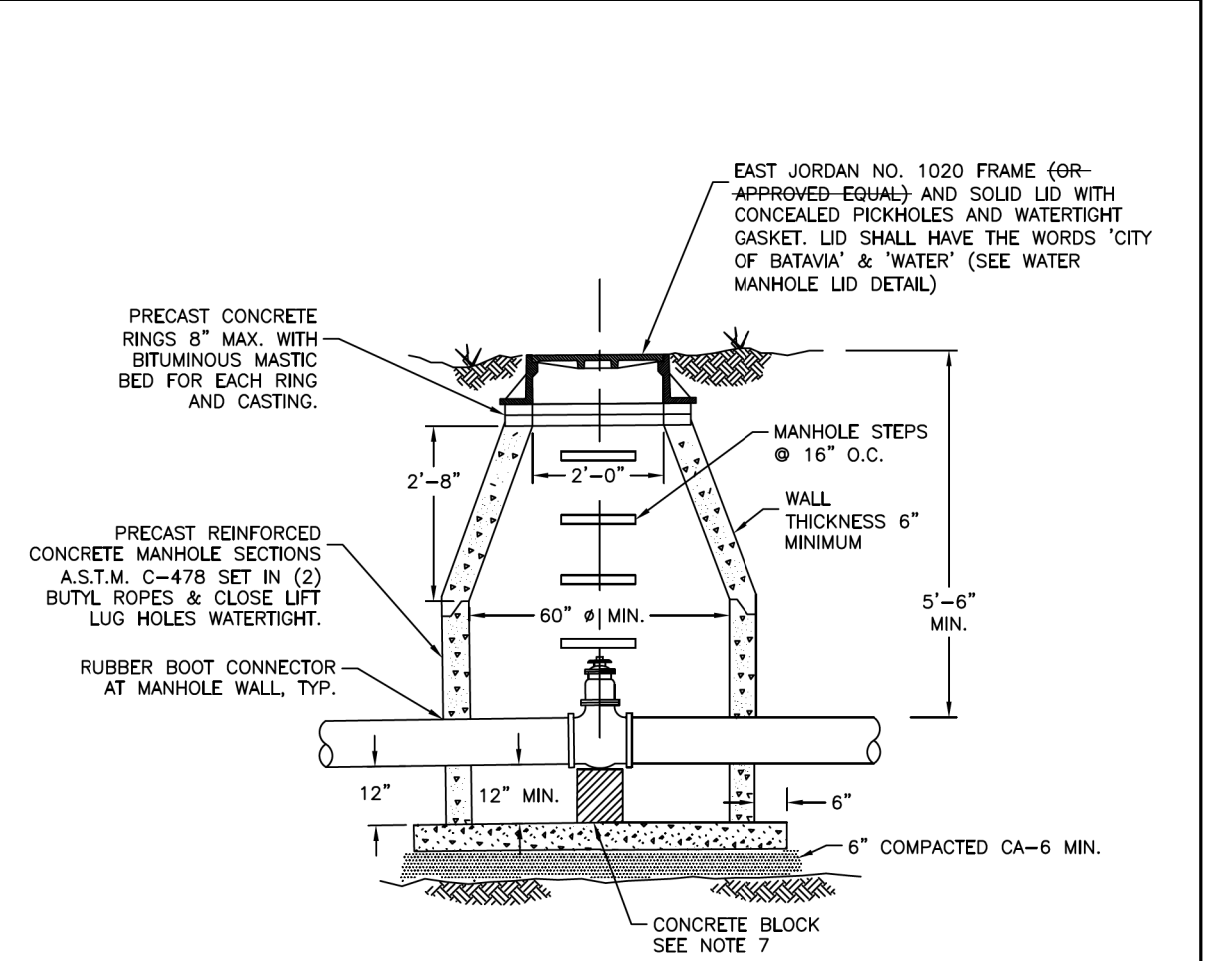
- TRENCH BACKFILL MATERIALS UNDER PAVED AREAS OR WITHIN THE ZONE OF INFLUENCE (3' FROM EDGE OF PAVEMENT) SHALL CONSIST OF THE FOLLOWING:
 - CA-6 PLACED IN 6" LAYERS COMPACTED TO 95% PROCTOR DENSITY (OR CONTROLLED LOW STRENGTH MATERIAL IDOT MIX 1 WITH PRIOR APPROVAL BY CITY ENGINEER);
 - MAXIMUM DEPTH FOR PAYMENT OF TRENCH BACKFILL MATERIAL SHALL BE FROM 12" ABOVE TOP OF PIPE TO TOP OF SUBGRADE;
 - MAXIMUM WIDTH FOR PAYMENT SHALL BE 18" PLUS PIPE O.D. (FOR TRENCHES <5') AND 36" PLUS PIPE O.D. (FOR TRENCHES >5').
- BACKFILL MATERIALS IN NON-PAVED AREAS OUTSIDE THE ZONE OF INFLUENCE (3' PAST EDGE OF PAVEMENT) SHALL CONSIST OF INORGANIC EXCAVATED MATERIALS COMPACTED PLACED IN 9" LIFTS COMPACTED TO 90% STANDARD PROCTOR DENSITY.
- ALL MATERIALS SHALL BE PROPERLY COMPACTED PER SPECIFICATIONS (INUNDATION OR WATER JETTING ONLY ALLOWED WITH PRIOR APPROVAL OF THE CITY ENGINEER).
- ALL TRENCH EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
- BEDDING MATERIAL FOR PVC PIPE INSTALLATION SHALL COMPLY WITH ASTM D-2321.

BATAVIA
CITY OF BATAVIA
PUBLIC WORKS

SHEET: 1 OF 1
DATE: 10/16/2016

UTILITY TRENCH SECTION

STANDARD NO. 5.08



NOTES:

- VALVE VAULT OPENING SHALL BE CENTERED OVER VALVE & CASTING TO BE SET AT FINISH GRADE AS SHOWN ON PLANS.
- PRECAST CONCRETE VAULT SHALL HAVE AN INSIDE DIAMETER OF 60" (MINIMUM) FOR 8" DIA. WATER MAIN AND LARGER.
- VALVES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO AWWA C509 AND SHALL BE MUELLER, WATEROUS, CLOW OR APPROVED-EQUAL.
- ALL NUTS AND BOLTS ON VALVE ARE TO BE STAINLESS STEEL.
- MEG-A-LUGS SHALL BE USED.
- RUBBER BOOT CONNECTOR ASSEMBLY SHALL MEET ASTM C923 REQUIREMENTS.
- PROVIDE A 1/2" LAYER OF PREFORMED JOINT FILLER BETWEEN PEDESTAL AND VALVE.
- THE OPERATING NUT SHALL BE LOCATED DIRECTLY BELOW THE VALVE VAULT LID. ALL VALVES SHALL BE "KEYABLE" AS DETERMINED BY THE CITY OF BATAVIA WATER DEPARTMENT.

NOT TO SCALE

BATAVIA
CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT

SHEET: 1 OF 1
DATE: 06/19/2018

WATER VALVE VAULT

STANDARD NO. 6.01



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS			
PRAIRIE STREET			
SCALE:	SHEET 5	OF 17 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	97
CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		

B-BOX LOCATION TO BE SET 6" FROM PROPERTY LINE WITH WATER CAST INTO COVER (PAVEMENT LOCATION PROHIBITED)
SET 2"x4" WOOD POST PAINTED BLUE 4' ABOVE GRADE AT B-BOX.

CURB BOX
MUELLER H-10300 WITH 1-1/4" I.D. UPPER SECTION AND 2" MINNEAPOLIS TAPPED BASE.
A.Y. McDONALD 5615 1-1/4"

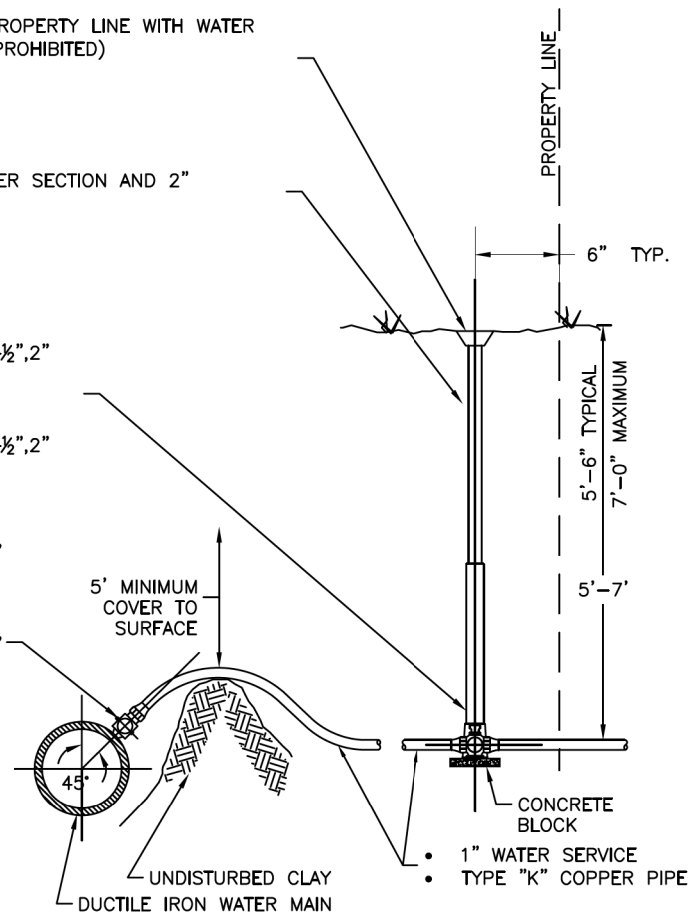
CURB STOP
COMPRESSION JOINT CONNECTION
MUELLER B-25155-N 1", 1-1/2", 2"
FORD B-44-444-Q-NL 1"
B-44-666-Q-NL 1-1/2"
B-44-777-Q-NL 2"

A.Y. McDONALD 74701-BQ 1", 1-1/2", 2"
Q SERIES BRASS

CORPORATION STOP
MUELLER B-25008-N 1", 1-1/2", 2"
FORD B-44-444-Q-NL 1"
B-44-666-Q-NL 1-1/2"
B-44-777-Q-NL 2"

A.Y. McDONALD 74701-BQ 1", 1-1/2", 2"
Q SERIES BRASS


SERVICES GREATER THAN 1" WILL REQUIRE AN APPROVED SWIVEL 45° COMPRESSION FITTING



NOTES:

1. WATER SERVICE LINE SHALL BE IN A SEPARATE TRENCH 10 FT. FROM THE SANITARY SEWER SERVICE LINE OR IF IN THE SAME TRENCH ON A SHELF 18" MIN. ABOVE THE SEWER LINE, IN WHICH CASE THE SEWER PIPE MATERIAL SHALL BE DUCTILE IRON OR PVC PIPE EQUIVALENT TO WATER MAIN STANDARDS.
2. WATER SERVICE PIPE MATERIALS SHALL BE TYPE K COPPER.
3. PIPE SIZE CAN VARY, BUT 1" MINIMUM. OTHER APPURTENANCES SHALL REFLECT SAME.
4. COPPER PIPE SHALL BE ONE PIECE BETWEEN TAP AND CURB BOX.
5. PLACE BETWEEN SIDEWALK AND PROPERTY LINE. KEEP BOXES OUT OF SIDEWALKS AND DRIVEWAY.
6. MINIMUM OF 3' BETWEEN TAPS AND 3' TO NEAREST JOINT.
7. 1" SERVICE MAY BE DIRECTLY TAPPED INTO 6" OR LARGER MAIN. LARGER SERVICES REQUIRE A SMITH-BLAIR MODEL 372 OR APPROVED EQUAL STAINLESS STEEL TAPPING SLEEVE OR SMITH-BLAIR MODEL 317 OR APPROVED EQUAL EPOXY COATED SADDLE SERVICE.

NOT TO SCALE

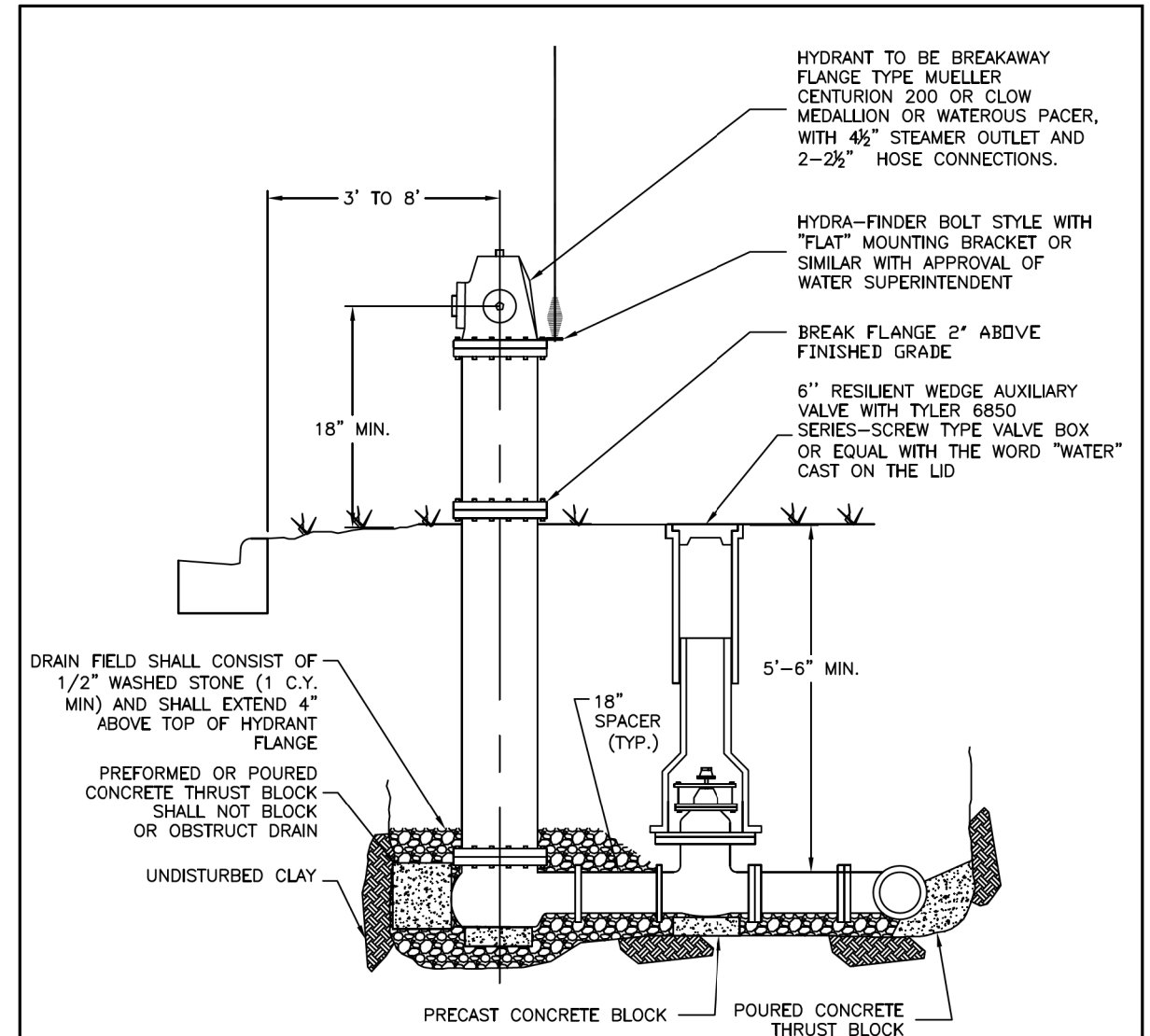


**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

SHEET: 1 OF 1
DATE: 11/02/2018

WATER SERVICE DETAIL


STANDARD NO. 6.02



NOTE:

1. HYDRANT, VALVE AND TEE SHALL BE SECURELY TIED TOGETHER WITH MEG-A-LUGS AND EITHER PRECAST OR PREFORMED CONCRETE THRUST BLOCKS.
2. ALL NUTS AND BOLTS ON HYDRANTS AND VALVES ARE TO BE STAINLESS STEEL.
3. HYDRANT AND VALVE ARE TO BE SET PLUMB AT THE ELEVATION SHOWN ON PLANS.
4. HYDRANT SHALL HAVE TWO COATS OF PAINT MATCHING THE CITY STANDARD FOR COLOR, COMMONLY KNOWN AS "PARROT GREEN", TNEMEC PAINT CORPORATION NO. G1499 OR WATEROUS COLOR BY SIERRA PAINT CORPORATION NO. 650-M-4188 AND SHALL HAVE "HYDRAFINDER STANDARD" HYDRANT LOCATOR.

NOT TO SCALE

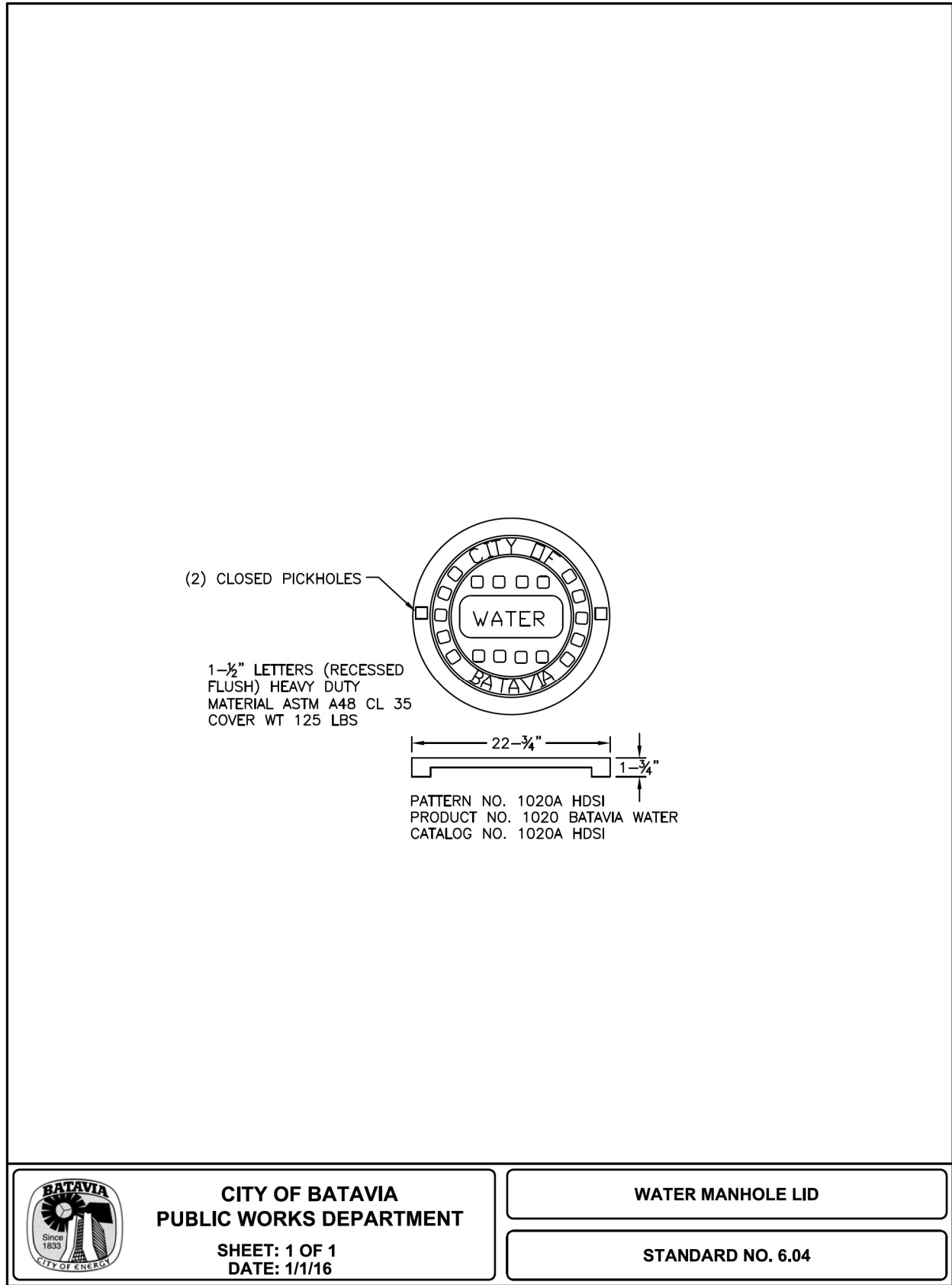


**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

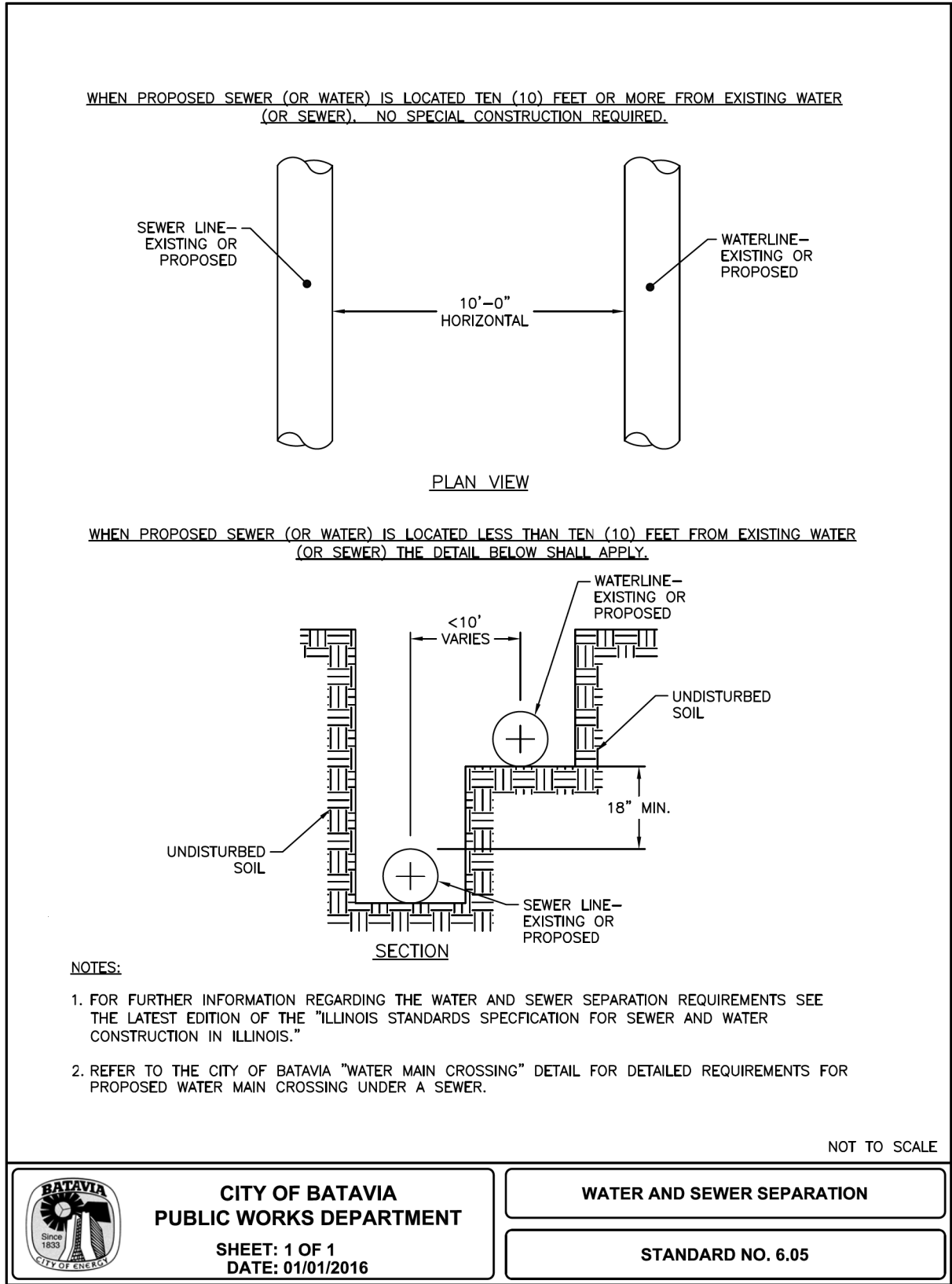
SHEET: 1 OF 1
DATE: 01/01/2016

FIRE HYDRANT ASSEMBLY

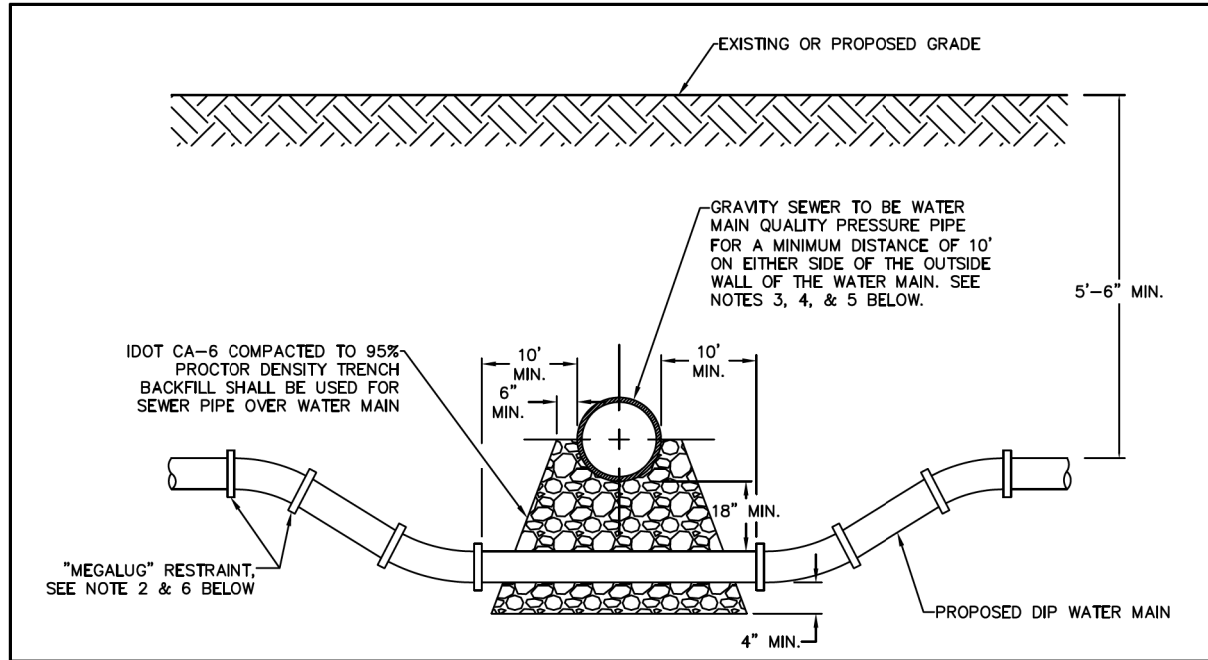
STANDARD NO. 6.03



<p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	<p>WATER MANHOLE LID</p>
	<p>STANDARD NO. 6.04</p>




<p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 01/01/2016</p>	<p>WATER AND SEWER SEPARATION</p>
	<p>STANDARD NO. 6.05</p>

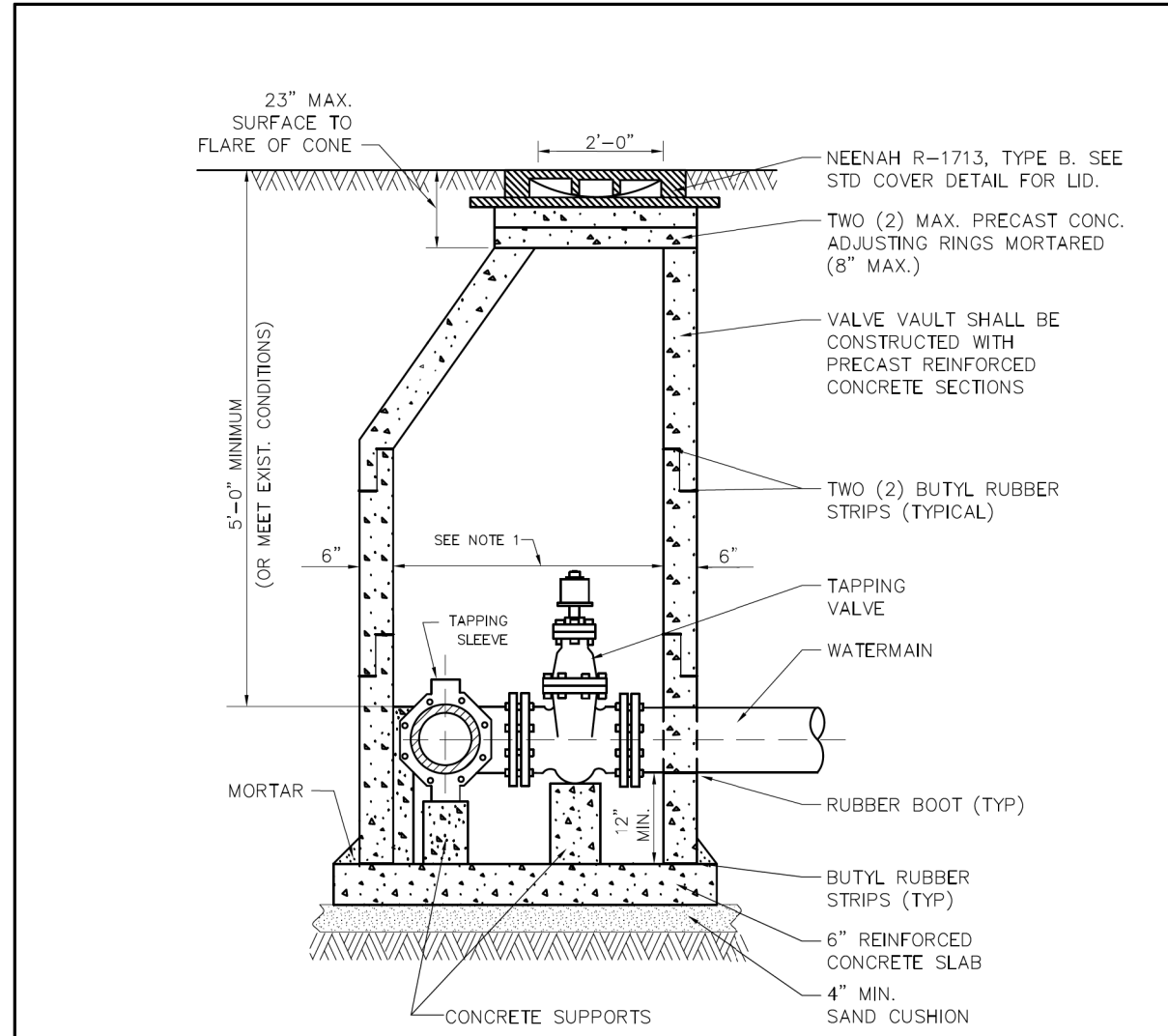


NOTES:

- HORIZONTAL AND VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWERS SHALL COMPLY WITH CITY OF BATAVIA DESIGN MANUAL OR IEPA STANDARDS, WHICHEVER IS MORE STRINGENT.
- CONTRACTOR MAY BEND WATER MAIN PIPE UNIFORMLY UNDER SEWERS WITHOUT USING FITTINGS PROVIDED THAT JOINT DEFLECTION DOES NOT EXCEED 5 DEGREES PER JOINT FOR PIPE UNDER 14" IN DIAMETER AND 3 DEGREES PER JOINT FOR PIPE 14" AND OVER IN DIAMETER. IF FITTINGS ARE USED, CONTINUOUS STRAPPING WITH RODS, STRAPS, NUTS AND BOLTS BELOW NORMAL WATERMAIN DEPTH ARE REQUIRED, OR RETAINER GLANDS MAY BE USED IN LIEU OF STRAPPING. RETAINER GLANDS TO BE "MEGALUG" RESTRAINT, SERIES 1100 OR APPROVED EQUAL WITH "COR-TEN" BOLTS.
- ALL SANITARY SEWER (INCLUDING SERVICE) CROSSINGS WHERE THE WATER MAINS OR WATER SERVICES ARE LESS THAN 18" VERTICALLY ABOVE THE SEWER SHALL BE POLYVINYL CHLORIDE PRESSURE PIPE (SDR 26 MINIMUM) AND SHALL CONFORM WITH THE LATEST REVISION OF ASTM D-2241 OR AWWA C900/905. JOINTS SHALL CONFORM TO ASTM D-3139 AND ELASTOMERIC GASKETS SHALL CONFORM TO ASTM F-477. THE SAME PIPE AND JOINT MATERIALS SHALL BE USED WHENEVER WATER MAIN CROSSES BELOW THE SEWER.
- ALL STORM SEWER (INCLUDING SERVICE) CROSSINGS WHERE THE WATER MAINS ARE LESS THAN 18" VERTICALLY ABOVE THE SEWER SHALL BE REINFORCED CONCRETE PIPE, ASTM C-361, CLASS D-25, WITH BELL AND SPIGOT JOINTS AND RUBBER GASKETS, OR PVC SDR 26 AS SPECIFIED IN NOTE 3 ABOVE. THE SAME PIPE AND JOINT MATERIAL SHALL BE USED WHENEVER WATER MAIN CROSSES BELOW THE SEWER.
- FOR NEW SEWER INSTALLATIONS CROSSING OVER WATER MAINS, THE ENTIRE RUN OF NEW SEWER SHALL BE WATER MAIN QUALITY PIPE, EXTENDING FROM STRUCTURE TO STRUCTURE ON EACH SIDE OF THE CROSSING.
- ALL JOINTS WITHIN "L" LENGTH OF FITTING MUST BE RESTRAINED. REFER TO CITY OF BATAVIA "WATER MAIN RESTRAINT" TYPICAL DETAIL FOR MINIMUM RESTRAINED LENGTHS.

NOT TO SCALE


 <p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	<p>WATER MAIN CROSSING</p>
	<p>STANDARD NO. 6.06</p>



NOTES:

- 60" (MIN) INSIDE DIA. FOR ALL PRESSURE CONNECTION VAULTS.
- ALL NON-PRECAST PIPE OPENINGS TO BE CORED AND RUBBER BOOTED.
- BACKFILL MATERIAL SHALL BE IDOT CA-7 VIRGIN CRUSHED LIMESTONE.
- a) MECHANICAL JOINT BOLTS & NUTS SHALL BE COMPOSED OF CORTEN STEEL.
b) ALL OTHER HEXAGONAL BOLTS, NUTS & WASHERS SHALL BE COMPOSED OF 304 GRADE STAINLESS STEEL.
- USE ECCENTRIC CONE ONLY.
- VALVE VAULT MUST CONFORM TO ASTM C-478.
- ALL SECTIONS TO BE TONGUE AND GROOVED.
- BLOCKING SHALL NOT INTERFERE WITH BOLT MAINTENANCE OR REPLACEMENT.
- PRIOR TO THE PLACEMENT OF FINAL LAYER OF ROADWAY, FRAMES AND ADJUSTING RINGS LOCATED WITHIN PAVED AREAS SHALL BE SET IN AN IDOT APPROVED CONCRETE "SI" MIXTURE.

NOT TO SCALE

 <p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	<p>WATER MAIN PRESSURE CONNECTION</p>
	<p>STANDARD NO. 6.07</p>



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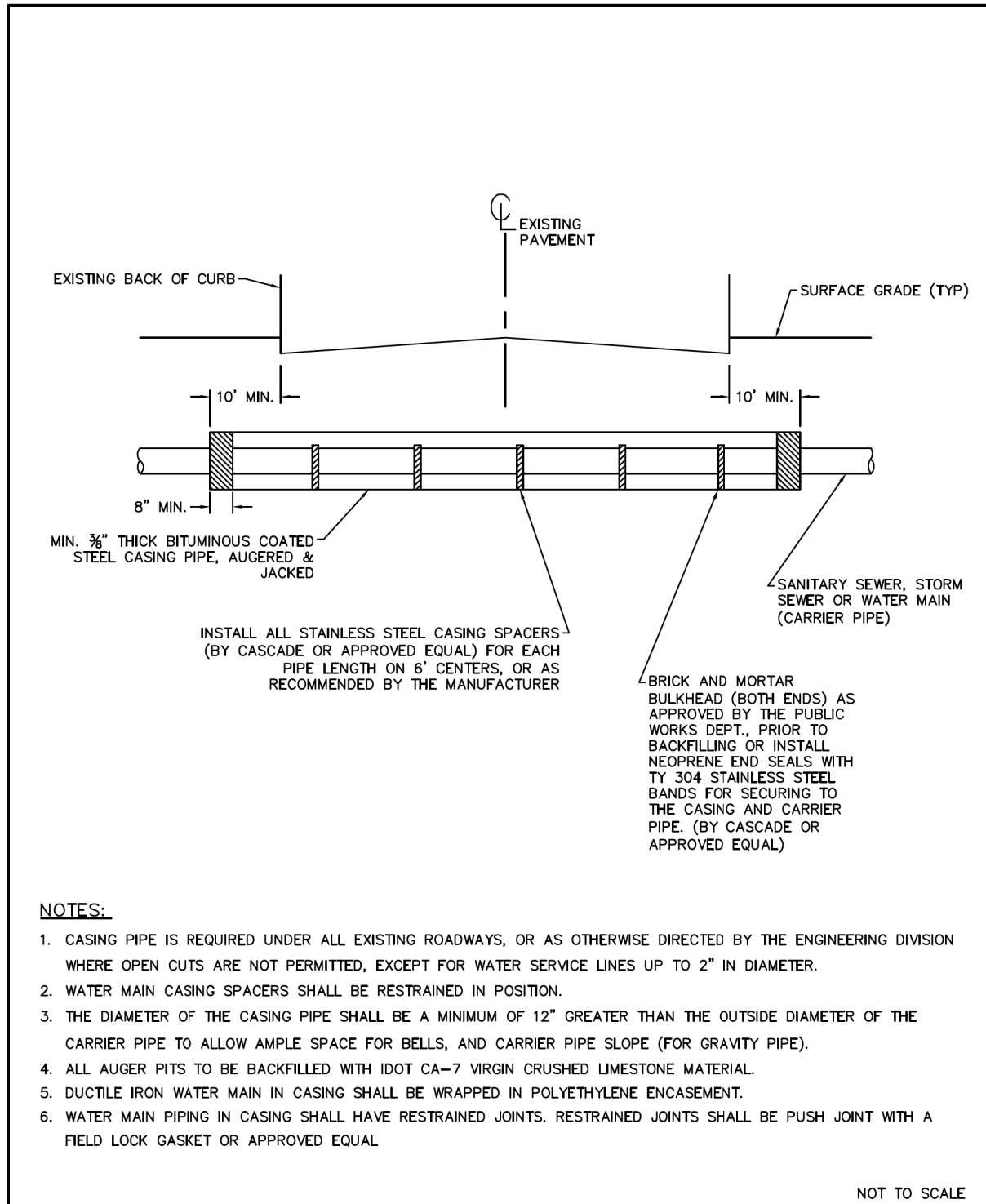
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 8 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	100
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



 <p>CITY OF BATAVIA PUBLIC WORKS</p> <p>SHEET: 1 OF 1 DATE: 06/19/18</p>	<p>CASING PIPE DETAL</p>
	<p>STANDARD NO. 6.08</p>

MINIMUM RESTRAINED LENGTHS (IN FEET)
BACK FROM BOTH SIDES OF FITTING


FITTING TYPE/NOMINAL SIZE	4"	6"	8"	10"	12"	16"
90 DEGREE BEND	17	25	32	38	45	59
45 DEGREE BEND	7	10	13	16	19	24
22.5 DEGREE BEND	3	5	6	8	9	12
11.25 DEGREE BEND	2	2	3	4	4	6
DEAD END	39	55	73	87	103	134
TOP SIDE VERTICAL OFFSET * (45 DEGREE)	16	23	30	36	43	55
BOTTOM SIDE VERTICAL OFFSET * (45 DEGREE)	4	6	8	10	11	15
TEE RUN X BRANCH **						
6" BY	1	17				
8" BY	1	5	34			
10" BY	1	1	24	49		
12" BY	1	1	15	41	65	
16" BY	1	1	1	26	52	95
REDUCER **						
6" BY	28					
8" BY	52	30				
10" BY	71	54	29			
12" BY	90	75	55	51		
16" BY	123	113	97	94	54	


* VERTICAL OFFSET WITH MINIMUM 10' OF SOLID PIPE BETWEEN UPPER AND LOWER BEND.

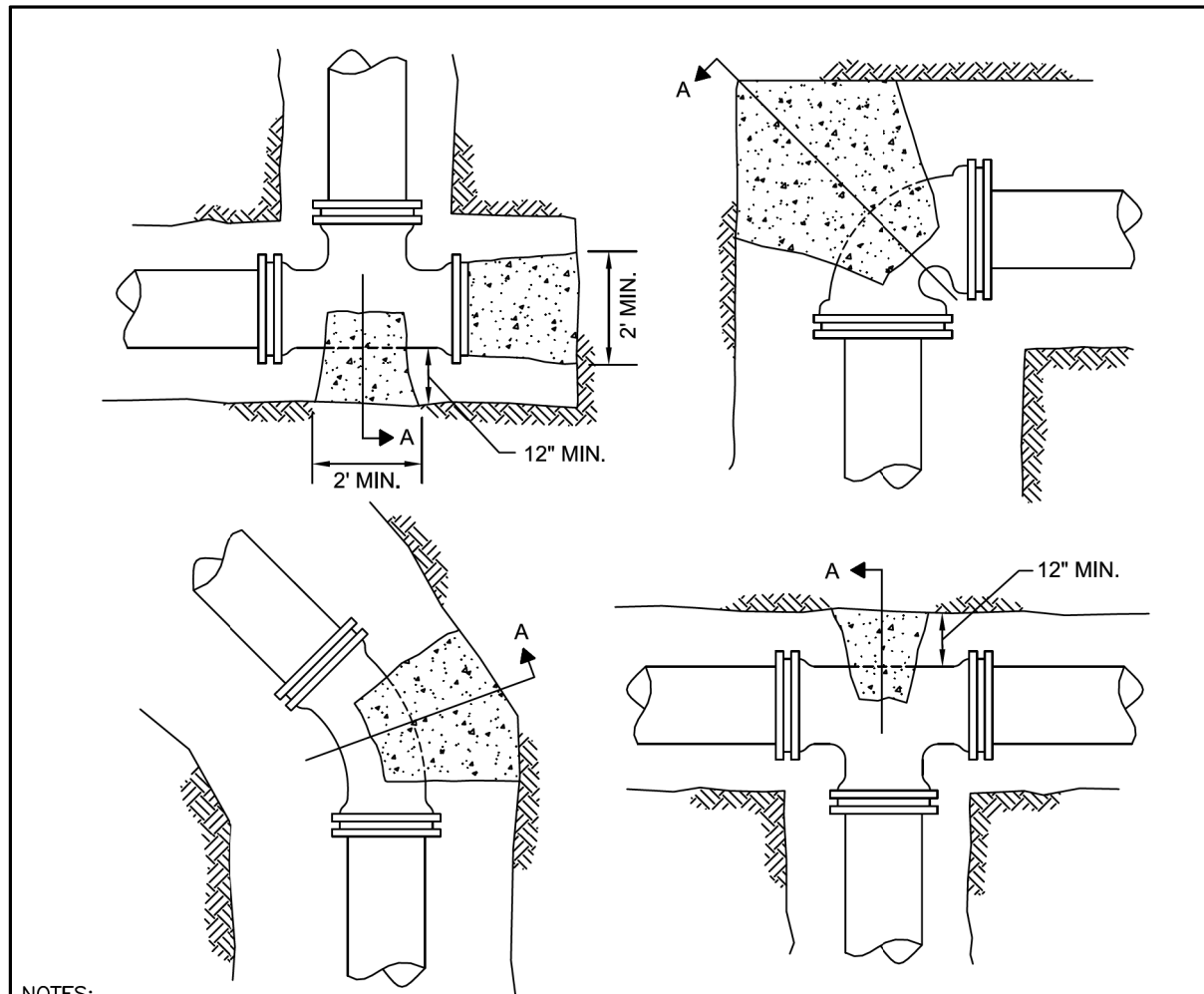
** TEE WITH MINIMUM 10' SOLID PIPE ON BOTH SIDES OF RUN.

NUMBER INDICATES LENGTH OF BRANCH TO BE RESTRAINED.

*** LENGTH BACK FROM LARGE END OF REDUCER.

 <p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 08/30/2017</p>	<p>WATER MAIN RESTRAINT</p>
	<p>STANDARD NO. 6.09</p>

 <p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 08/30/2017</p>	<p>WATER MAIN RESTRAINT</p>
	<p>STANDARD NO. 6.09</p>



NOTES:


1. THRUST RESTRAINT SHALL BE USED TO PREVENT MOVEMENT OF LINES UNDER PRESSURE AT BENDS, TEES, CAPS, VALVES, HYDRANTS, & AT POINTS SPECIFIED BY THE ENGINEER.
2. THRUST RESTRAINT SHALL INCLUDE BOTH PRE-FORMED MASONRY (OR CAST-IN-PLACE) CONCRETE THRUST BLOCKS AND "MEGA-LUG" MECHANICAL JOINT RESTRAINTS. FOR PIPES LARGER THAN 12"Ø, BLOCKS MUST BE POURED IN PLACE.
3. CAST-IN-PLACE CONCRETE SHALL BE CLASS "SI".
4. CONCRETE BLOCKS SHALL BE MINIMUM OF 12" THICK, PLACED BETWEEN UNDISTURBED GROUND & THE FITTING, AND SHALL BE ANCHORED IN SUCH A MANNER THAT THE PIPE AND FITTING WILL BE ACCESSIBLE FOR REPAIRS.
5. ADDITIONAL JOINT RESTRAINT MAY BE REQUIRED BY THE CITY FOR LENGTH OF PIPE EACH DIRECTION FROM BENDS IF EXISTING SOILS ARE FOUND TO BE UNSUITABLE.

UNDISTURBED TRENCH WALL

CONCRETE THRUST BLOCK

12" MIN.

SECTION A



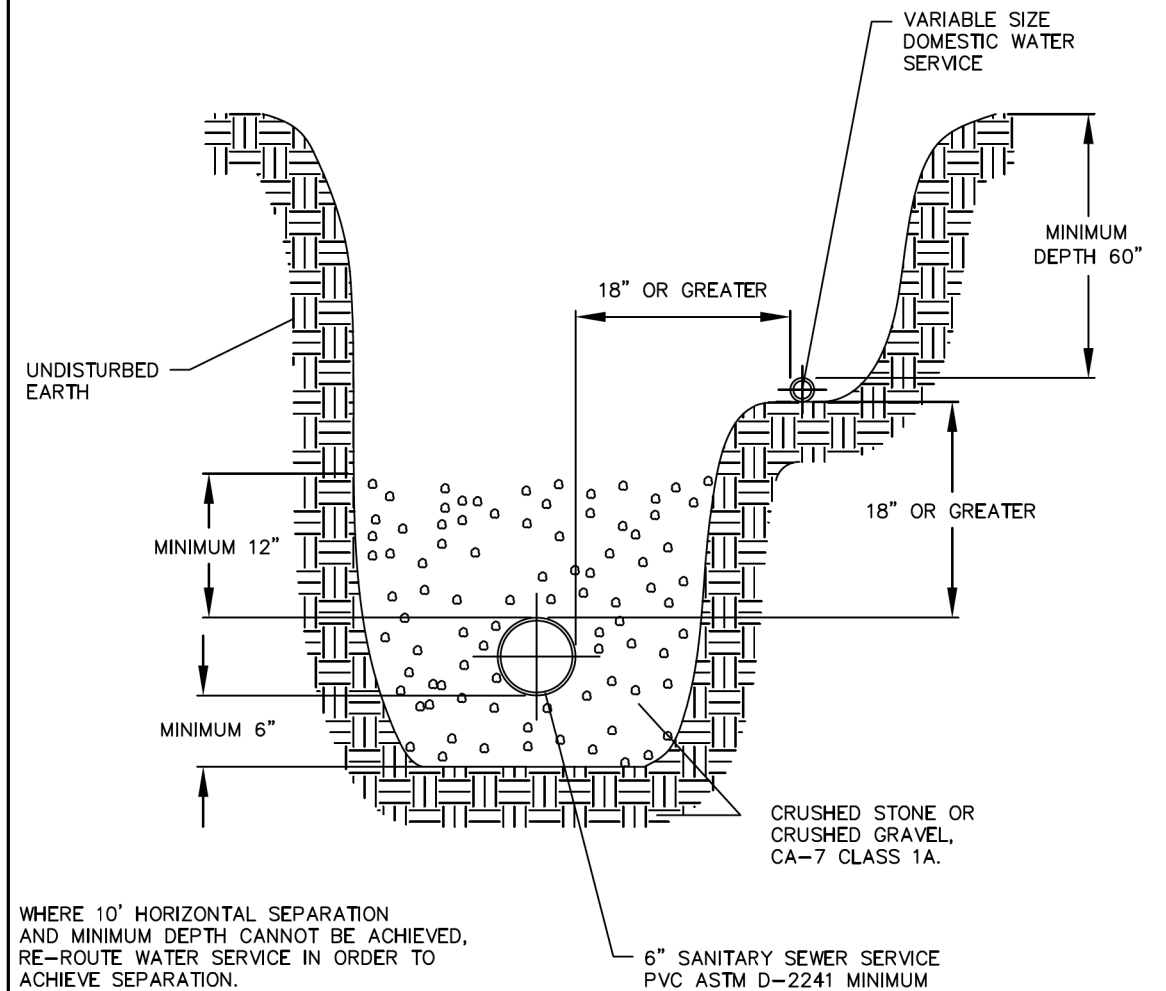
**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

SHEET: 1 OF 1
DATE: 1/1/16

WATERMAIN THRUST BLOCK

STANDARD NO. 6.10

REQUIRED WHEN A 10' MINIMUM SEPARATION IS NOT POSSIBLE FOR WATER AND SEWER SERVICES




WHERE 10' HORIZONTAL SEPARATION AND MINIMUM DEPTH CANNOT BE ACHIEVED, RE-ROUTE WATER SERVICE IN ORDER TO ACHIEVE SEPARATION.

NOTE

INSTALL PER "77 ILL. ADMIN. CODE PART 890 ILLINOIS PLUMBING CODE" LATEST EDITION.

SANITARY SEWER SERVICE & POTABLE WATER SERVICE SEPARATION



**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

SHEET: 1 OF 1
DATE: 1/1/16

WATER SEWER SEPARATION

STANDARD NO. 6.11



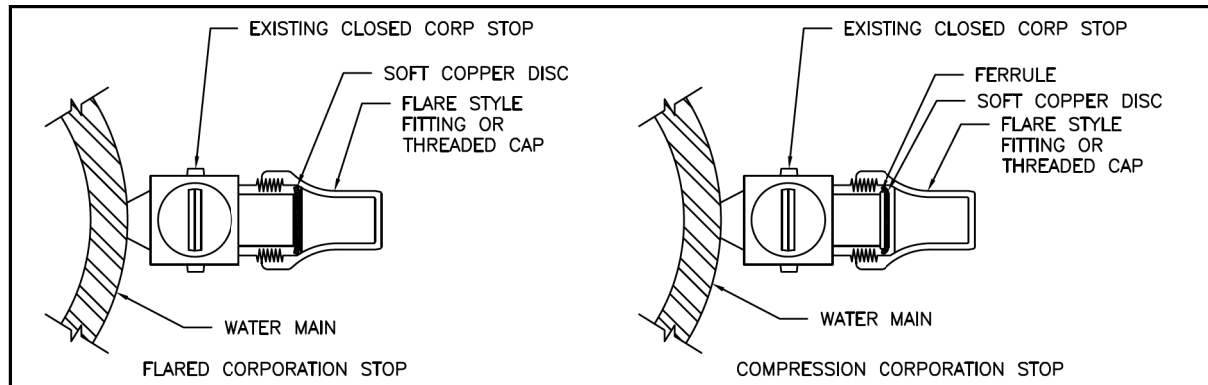
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

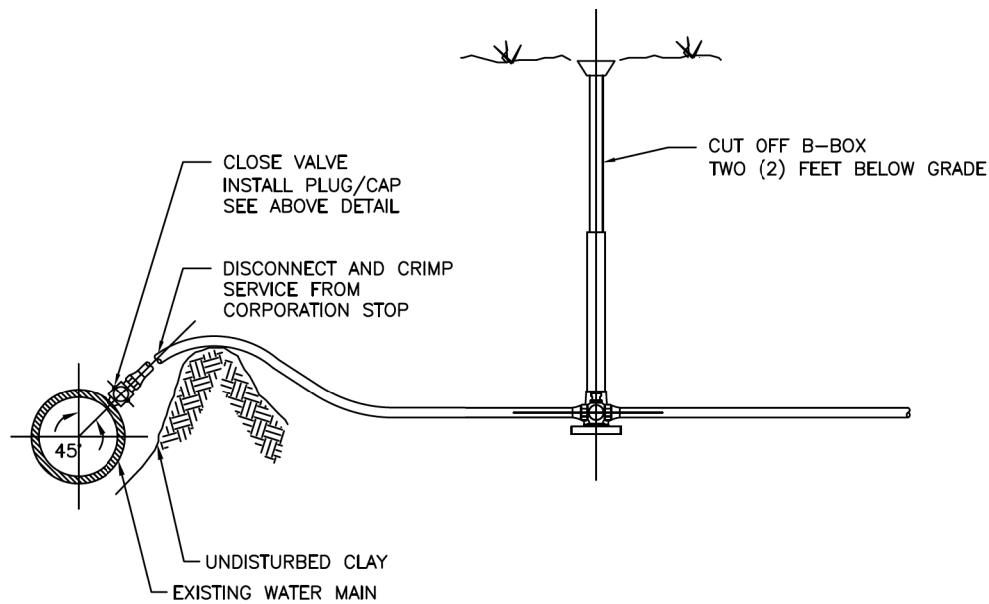
CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 10 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	102
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



PLUG/CAP DETAILS

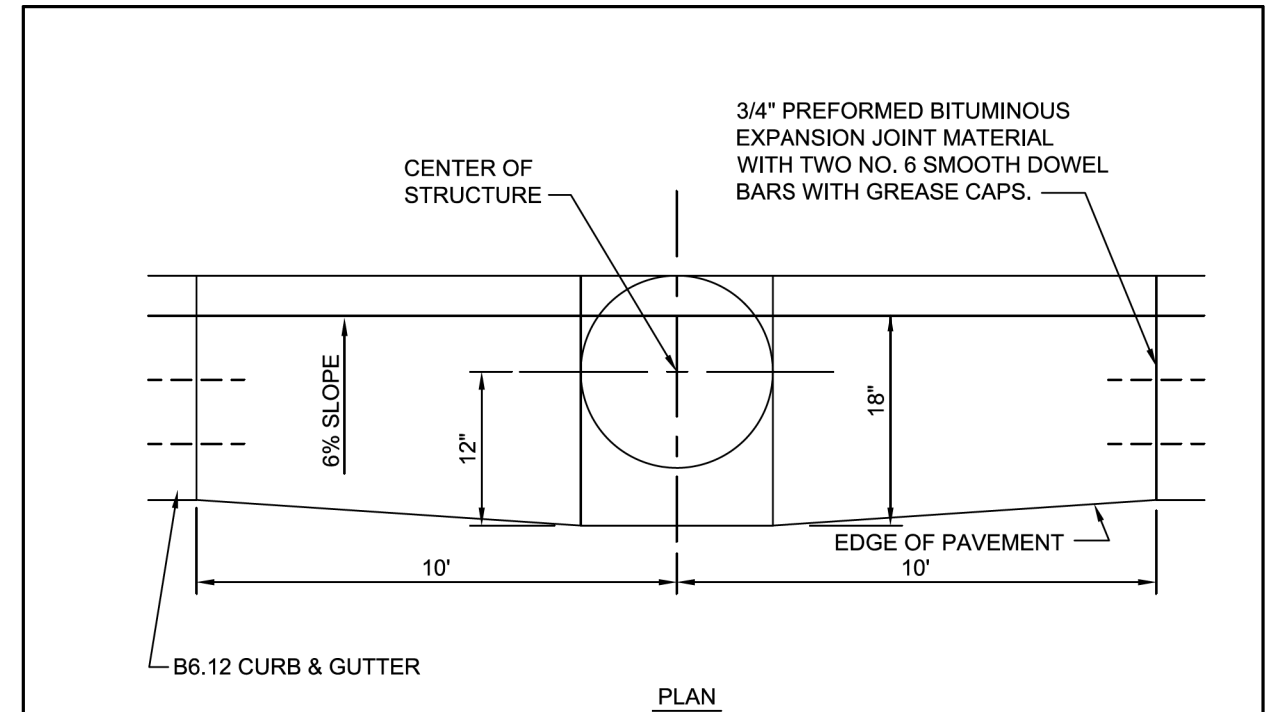


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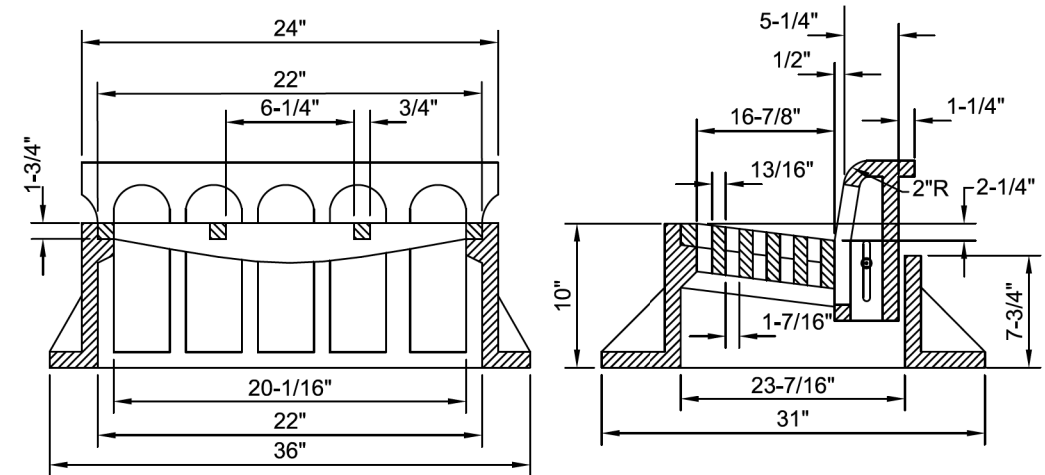
1. PRIOR WATER DEPARTMENT APPROVAL REQUIRED
2. CITY OF BATAVIA WATER DEPARTMENT SHALL WITNESS THE WATER SERVICE ABANDONMENT PRIOR TO BACKFILLING. CALL COMMUNITY DEVELOPMENT 48 HOURS PRIOR TO SCHEDULE INSPECTIONS.
3. EXISTING CORPORATION AND CURB STOP SHALL BE TURNED TO THE CLOSED POSITION AND EXISTING B-BOX CUT OFF TWO FEET BELOW GRADE AND REMOVED
4. CRIMP SOFT PIPES WITHIN ONE FOOT OF DISCONNECTED SERVICE LINE. USE THREADED CAP FOR RIGID THREADED STEEL PIPES.
5. THIS DETAIL APPLIES 1/2" TO 2" SERVICE LINES

NOT TO SCALE

 <p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 01/23/2018</p>	<p>WATER SERVICE ABANDONMENT DETAIL</p>
	<p>STANDARD NO. 6.12</p>




PLAN



NOTES:

1. GRATE & CASTING SHALL BE EAST JORDAN 7221 OR NEENAH R-3278-A OR ALTERNATE AS APPROVED BY THE CITY ENGINEER.
2. WITH CITY ENGINEER APPROVAL, EAST JORDAN 7000 WITH M3 GRATE MAY SUBSTITUTE IN SITUATIONS WHERE AN INLET IS UNAVOIDABLY LOCATED IN A DEPRESSED CURB.
3. ALL CASTINGS SHALL BE SHOP PAINTED WITH AN ASPHALTIC BASE.

 <p>CITY OF BATAVIA PUBLIC WORKS</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	<p>B6.12 BARRIER CURB & GUTTER AT INLETS</p>
	<p>STANDARD NO. 7.03</p>



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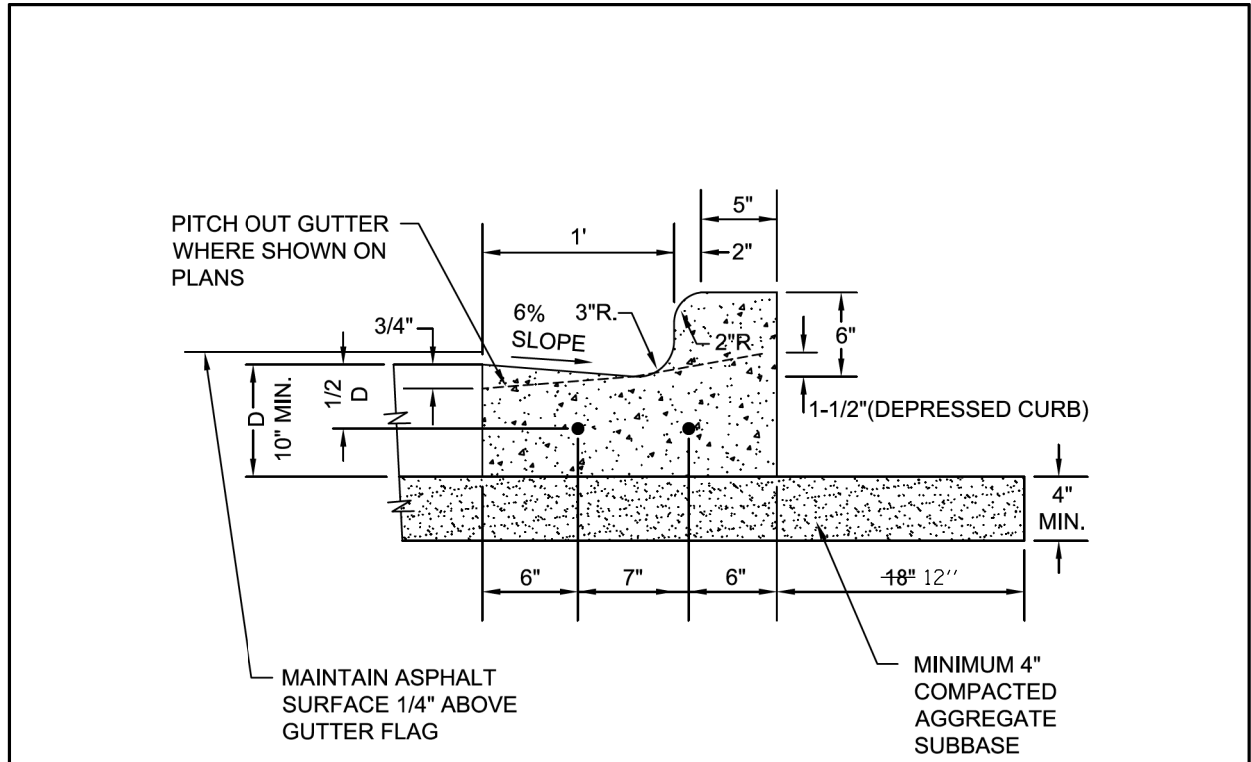
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 11 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	103
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



NOTES:

- 3/4" PREFORMED BITUMINOUS EXPANSION JOINT WITH TWO (2) NUMBER 6 COATED SMOOTH DOWEL BARS (3/4" DIA. X 18") WITH GREASE CAPS SHALL BE PLACED EVERY 150', 5' EITHER SIDE OF DRAINAGE STRUCTURES, P.C.'S, RADIUS POINTS AND BACK OF CUL-DE-SACS. WHEN EXPANSION JOINTS ARE CONSTRUCTED ADJACENT TO EXISTING CURB & GUTTER THE EXISTING CURB SHALL BE DRILLED AND TWO (2) NUMBER 6 EPOXY COATED SMOOTH DOWEL BARS (3/4" X 18") GROUTED IN PLACE. GREASE CAPS SHALL BE PLACED ON THE SIDE OF THE NEW CURB AND GUTTER SHALL HAVE A PINCHED STOP THAT WILL PROVIDE A MINIMUM 1" EXPANSION.
- TOOLED CONTROL JOINTS OR SAWCUTS SHALL BE MADE EVERY 15' AND AT LEAST (1) CONTROL JOINT PROVIDED AT ADA CURB RAMPS PER CITY STANDARD DETAIL NO. 7.10.
- SAWCUTS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS AND SEALED WITH A CITY APPROVED JOINT SEALANT. JOINTS SHALL BE CLEAN AND DRY PRIOR TO APPLICATION OF SEALANT.
- FOR CURB AND GUTTER CONSTRUCTED OVER UTILITY TRENCHES, TWO (2) EPOXY COATED REINFORCING BARS (NO. 5) SHALL BE PLACED IN THE CURB AND GUTTER, CENTERED OVER THE TRENCH.

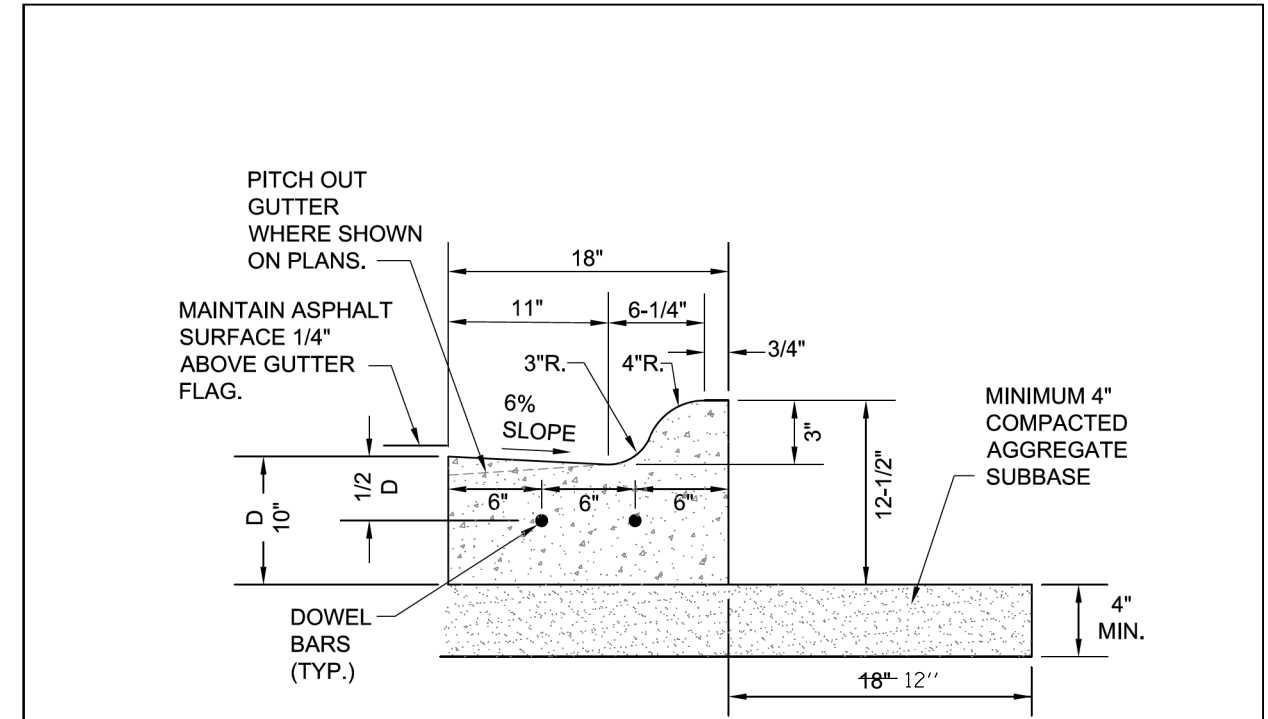


**CITY OF BATAVIA
PUBLIC WORKS**

SHEET: 1 OF 1
DATE: 11/8/18

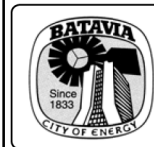
B6.12 BARRIER CURB & GUTTER

STANDARD NO. 7.04



NOTES:

- 3/4" PREFORMED BITUMINOUS EXPANSION JOINT WITH TWO (2) NUMBER 6 COATED SMOOTH DOWEL BARS (3/4" DIA. X 18") WITH GREASE CAPS SHALL BE PLACED EVERY 150', 10' EITHER SIDE OF DRAINAGE STRUCTURES, P.C.'S, RADIUS POINTS AND BACK OF CUL-DE-SACS. WHEN EXPANSION JOINTS ARE CONSTRUCTED ADJACENT TO EXISTING CURB & GUTTER THE EXISTING CURB SHALL BE DRILLED AND TWO (2) NUMBER 6 COATED SMOOTH DOWEL BARS (3/4" X 18") GROUTED IN PLACE. GREASE CAPS SHALL BE PLACED ON THE SIDE OF THE NEW CURB AND GUTTER SHALL HAVE A PINCHED STOP THAT WILL PROVIDE A MINIMUM 1" EXPANSION.
- TOOLED CONTROL JOINTS OR SAWCUTS SHALL BE MADE EVERY 15'.
- SAWCUTS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS AND SEALED WITH A CITY APPROVED JOINT SEALANT. JOINTS SHALL BE CLEAN AND DRY PRIOR TO APPLICATION OF SEALANT.
- FOR CURB AND GUTTER CONSTRUCTED OVER UTILITY TRENCHES, TWO (2) EPOXY COATED REINFORCING BARS (NO. 4) SHALL BE PLACED IN THE CURB AND GUTTER, CENTERED OVER THE TRENCH.



**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

SHEET: 1 OF 1
DATE: 1/1/16

M3.12 MOUNTABLE CURB & GUTTER

STANDARD NO. 7.05



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DRAWN	- PML
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DATE	- 11/25/2019

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 12 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	104
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

NOTES:

1. CONCRETE SHALL BE IDOT CLASS SI.
2. MINIMUM SIDEWALK THICKNESS SHALL BE 5".
3. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE AT A MINIMUM 6" FOR RESIDENTIAL DRIVEWAYS AND 8" FOR COMMERCIAL DRIVEWAYS.
4. MAXIMUM LONGITUDINAL SLOPE SHALL NOT EXCEED 5% (20:1). FOR ANY SLOPE IN EXCESS OF 5%, ALL REQUIREMENTS OF THE ILLINOIS ACCESSIBILITY CODE (LATEST EDITION) SHALL BE MET.
5. MINIMUM TRANSVERSE SLOPE SHALL BE 1.0% (1:100). MAXIMUM TRANSVERSE SLOPE SHALL BE 2.0% (1:50).
6. A MINIMUM 2" AGGREGATE SUBBASE (CA-6) SHALL BE PROVIDED. (4" THROUGH COMMERCIAL DRIVEWAYS).
7. AGGREGATE SUBBASE SHALL BE MECHANICALLY COMPACTED.
8. ALL SIDEWALKS SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM DAMAGE.
9. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
10. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.

CITY OF BATAVIA PUBLIC WORKS DEPARTMENT	SIDEWALK
	STANDARD NO. 7.08
SHEET: 1 OF 1 DATE: 1/1/16	

CENTRAL BUSINESS DISTRICT

RESIDENTIAL AREA

NOTES:

1. ALL AGGREGATE SUB-BASE SHALL BE MECHANICALLY COMPACTED.
2. SIDEWALK THICKNESS AT CURB RAMPS, THRU DRIVEWAYS, AND CARRIAGE WALKS SHALL BE A MINIMUM OF 6" PCC ON 2" AGGREGATE SUB BASE.
3. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
4. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.
5. THE WIDTH OF PUBLIC SIDEWALKS FOR ALL TYPES OF ZONING SHALL NOT BE LESS THAN 5'.
6. MINIMUM SIDEWALK WIDTH IS 10 FEET WITH GRASS PARKWAY.
7. EXPANSION JOINTS SHALL BE PLACED AT THE END OF EACH POUR.

CITY OF BATAVIA PUBLIC WORKS DEPARTMENT	SIDEWALK CONSTRUCTION
	STANDARD NO. 7.09
SHEET: 1 OF 1 DATE: 11/15/2018	



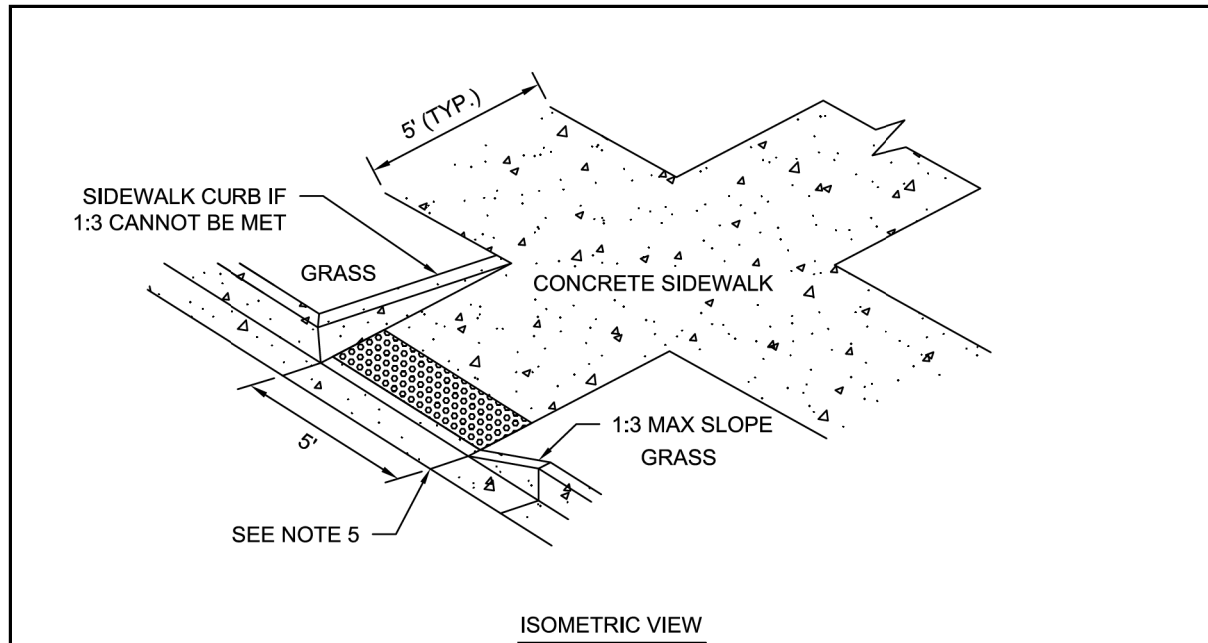
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 13 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	105
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



NOTES:

1. ALL AGGREGATE SUB-BASE SHALL BE MECHANICALLY COMPACTED.
2. SIDEWALK THICKNESS AT CURB RAMPS SHALL BE A MINIMUM OF 6" PCC ON 2" AGGREGATE SUB BASE.
3. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
4. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.
5. PROVIDE AT LEAST ONE (1) TOOLED OR SAWCUT CONTROL JOINT IN THE CURB. JOINT SHALL BE INLINE WITH SIDEWALK EDGE.

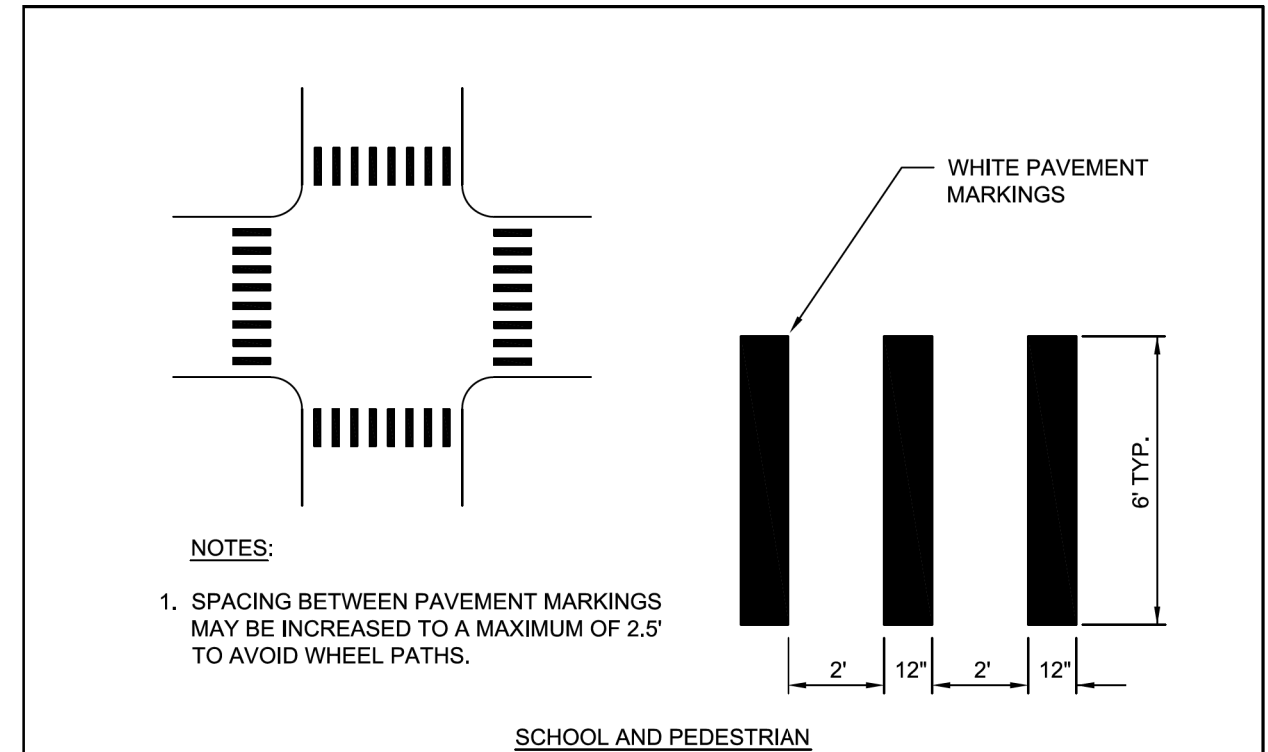
APPLICABLE IDOT STANDARD DETAILS OR LATEST REVISION THEREOF:

424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-01	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
606001-05	CONCRETE CURB TYPE B AND COMB CONCRETE CURB AND GUTTER

APPROVED ADA DETECTABLE WARNING TILES:

1. ADA SOLUTIONS - CAST IN PLACE REPLACEABLE
2. ARMOR TILE - CAST IN PLACE
3. DETECTILE - SLIMTEK II

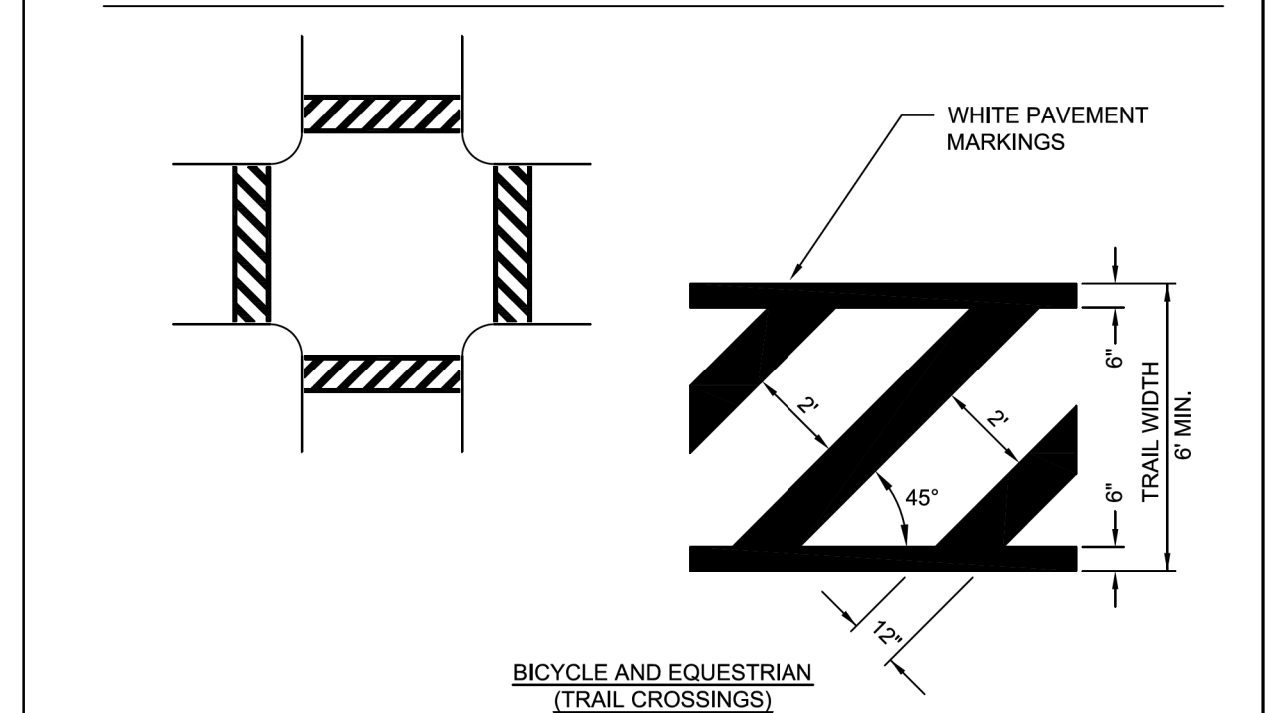
<p>CITY OF BATAVIA PUBLIC WORKS</p> <p>SHEET: 1 OF 1 DATE: 11/8/18</p>	CURB RAMPS
	STANDARD NO. 7.10



NOTES:

1. SPACING BETWEEN PAVEMENT MARKINGS MAY BE INCREASED TO A MAXIMUM OF 2.5' TO AVOID WHEEL PATHS.

SCHOOL AND PEDESTRIAN



BICYCLE AND EQUESTRIAN
(TRAIL CROSSINGS)

<p>CITY OF BATAVIA PUBLIC WORKS</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	CROSSWALK
	STANDARD NO. 7.11



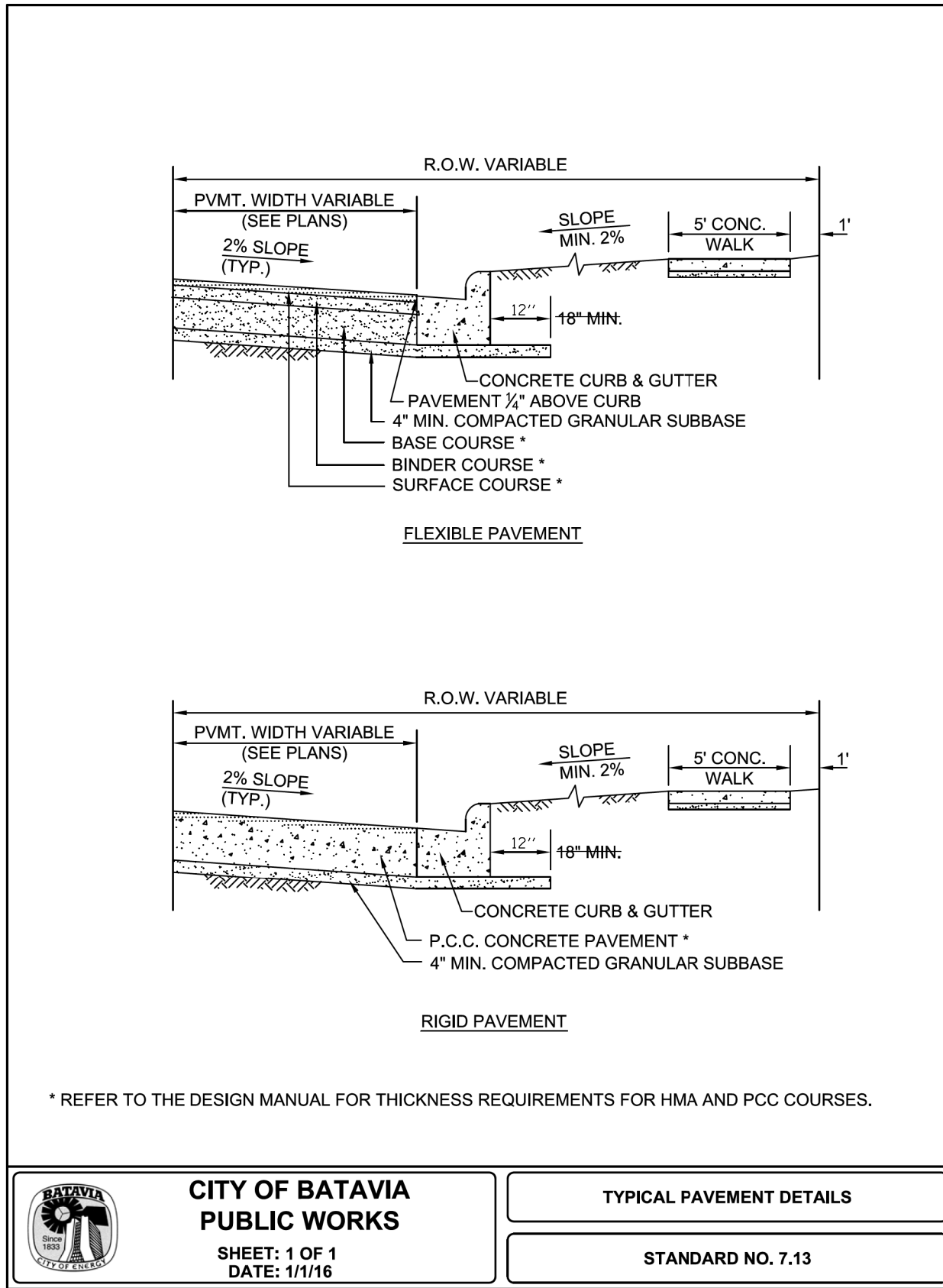
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 14 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	106
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



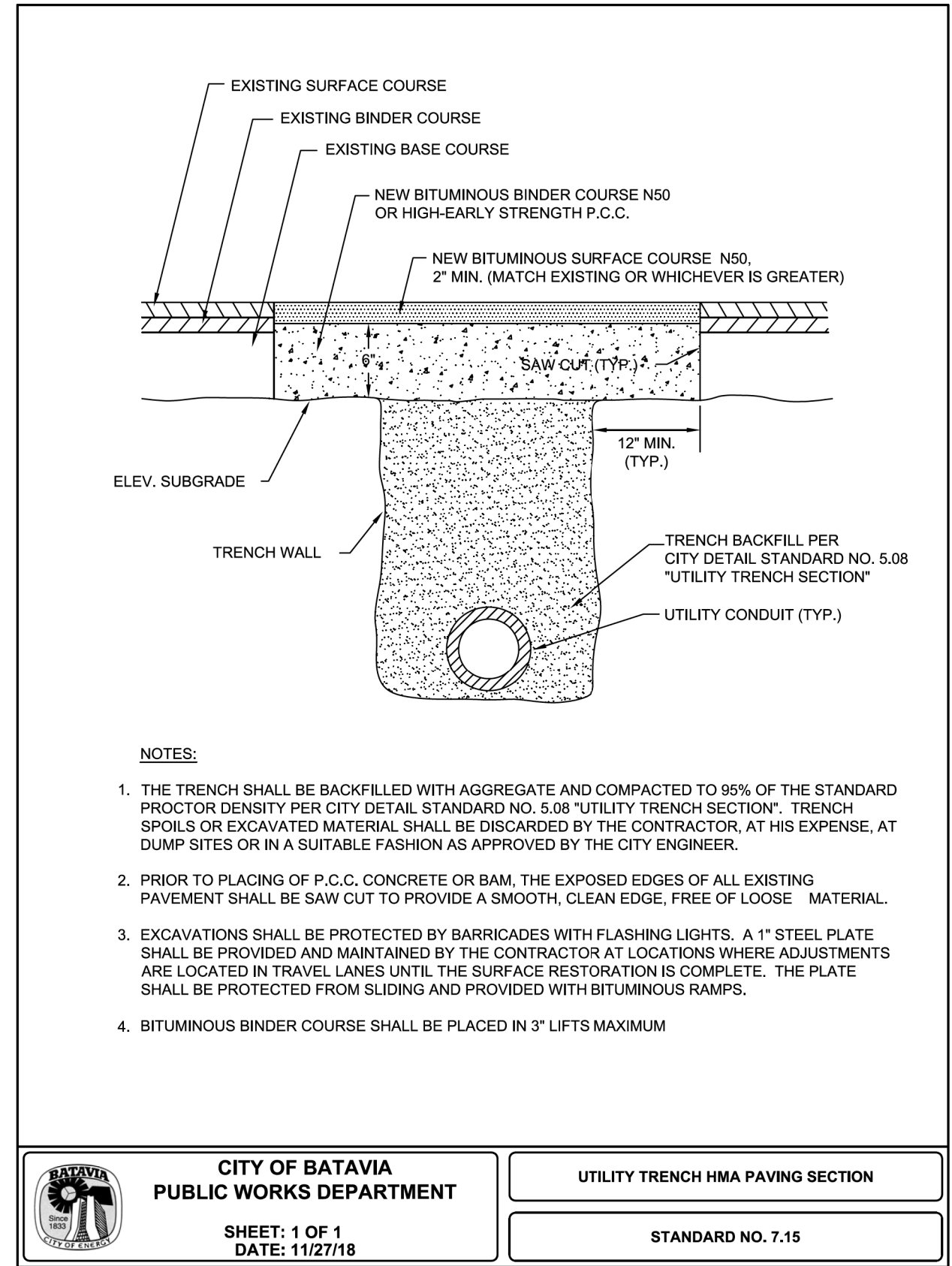
BATAVIA
CITY OF ENERGY

**CITY OF BATAVIA
PUBLIC WORKS**

SHEET: 1 OF 1
DATE: 1/1/16

TYPICAL PAVEMENT DETAILS

STANDARD NO. 7.13



BATAVIA
CITY OF ENERGY

**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

SHEET: 1 OF 1
DATE: 11/27/18

UTILITY TRENCH HMA PAVING SECTION

STANDARD NO. 7.15



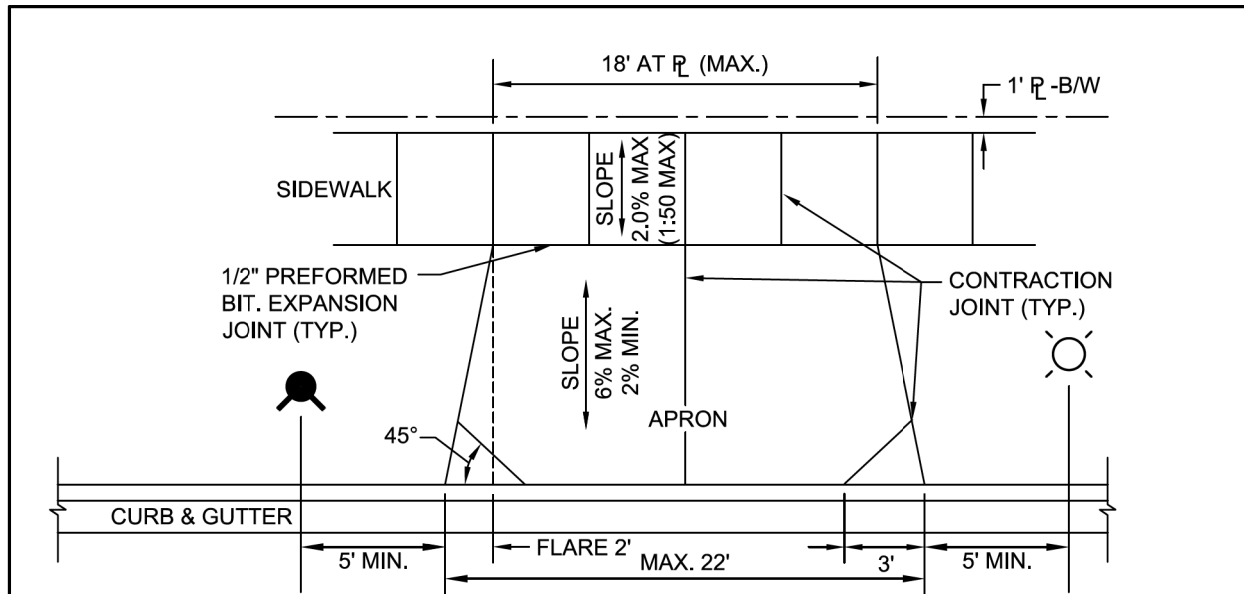
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

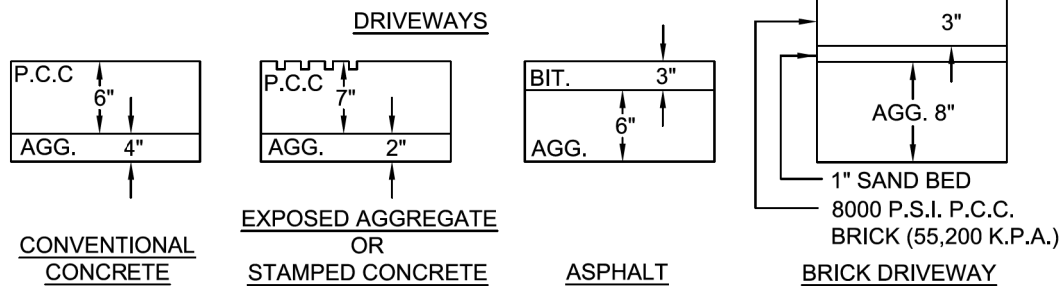
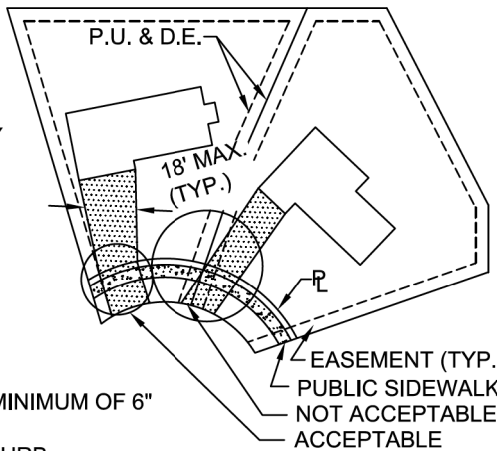
SCALE: SHEET 15 OF 17 SHEETS STA. TO STA.


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	107
CONTRACT NO. 61G34				
		ILLINOIS	FED. AID PROJECT	



NOTES:

1. DRIVEWAYS SHALL NOT EXCEED 18' IN WIDTH MEASURED AT THE RIGHT-OF-WAY LINE.
2. DRIVEWAYS SHALL NOT ENCROACH OVER THE PROPERTY LINE EXTENSION IN THE PARKWAY.
3. DRIVEWAYS ARE NOT PERMITTED IN EASEMENTS UNLESS APPROVED BY THE CITY ENGINEER.
4. ALL AGGREGATE SUB-BASE SHALL BE MECHANICALLY COMPACTED.
5. SIDEWALK SHALL CONTINUE THROUGH DRIVEWAYS.
6. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.
7. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS
8. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE A MINIMUM OF 6" PCC ON 2" AGGREGATE SUB BASE.
9. SIDE LOAD DRIVEWAYS SHALL BE 14' AT ROW AND 18' AT CURB.
10. DRIVEWAYS SHALL BE CONSTRUCTED ON THE HIGH ELEVATION SIDE OF THE LOT AND FURTHEST FROM THE INTERSECTION.
11. DRIVEWAYS SHALL BE 5' MINIMUM FROM ANY STREETLIGHTS, PEDESTALS, OR FIRE HYDRANTS.



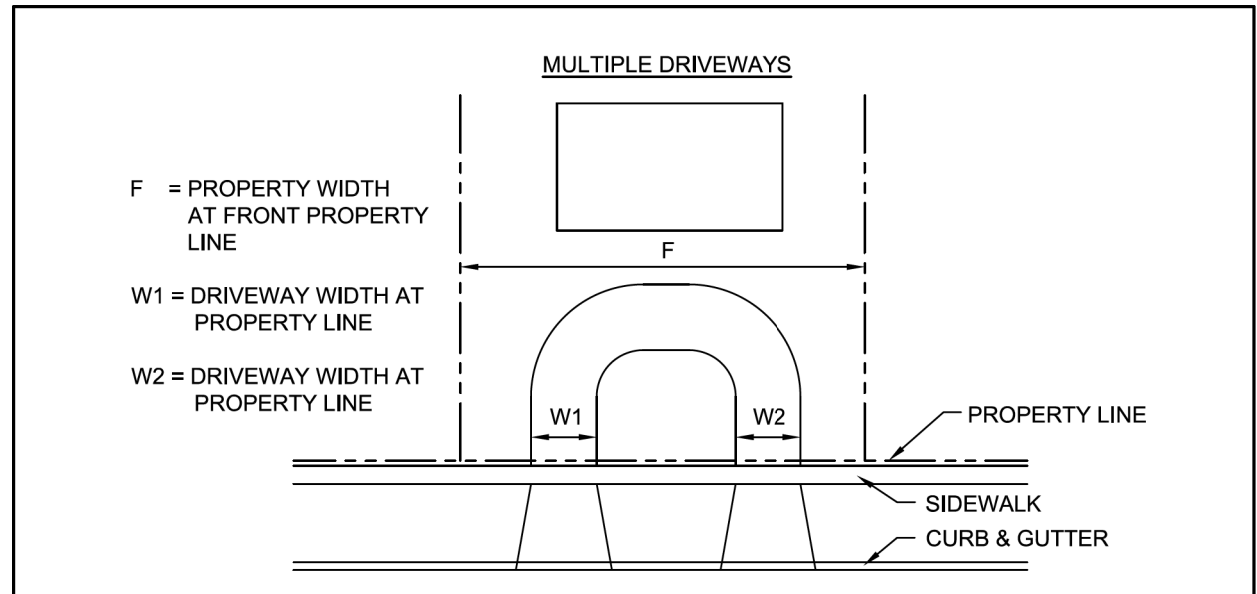


**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

SHEET: 1 OF 2
DATE: 06/05/2019

TYPICAL RESIDENTIAL DRIVEWAY

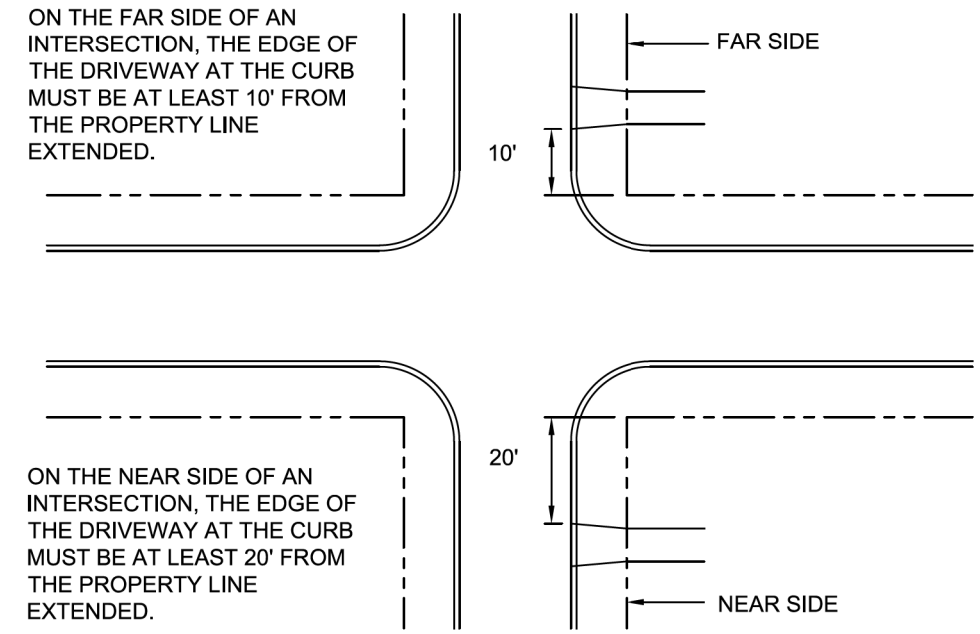
STANDARD NO. 7.17




FOR MULTIPLE DRIVEWAYS TO BE PERMITTED, THE FOLLOWING CONDITIONS MUST BE MET:

1. THE PROPERTY WIDTH (F) MUST BE GREATER THAN 75'.
2. $(F/75)(20) > W1+W2$, BUT SHALL NOT EXCEED 18' EACH. THIS FORMULA ALSO APPLIES TO CORNER LOTS. DRIVEWAY LOCATIONS FOR CORNER LOTS SHALL COMPLY WITH REQUIREMENTS SET FOR BOTH WIDTH AND LOCATION AS INDICATED BELOW.

RESIDENTIAL DRIVEWAY NEAR INTERSECTION





**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

SHEET: 2 OF 2
DATE: 06/05/2019

TYPICAL RESIDENTIAL DRIVEWAY

STANDARD NO. 7.17



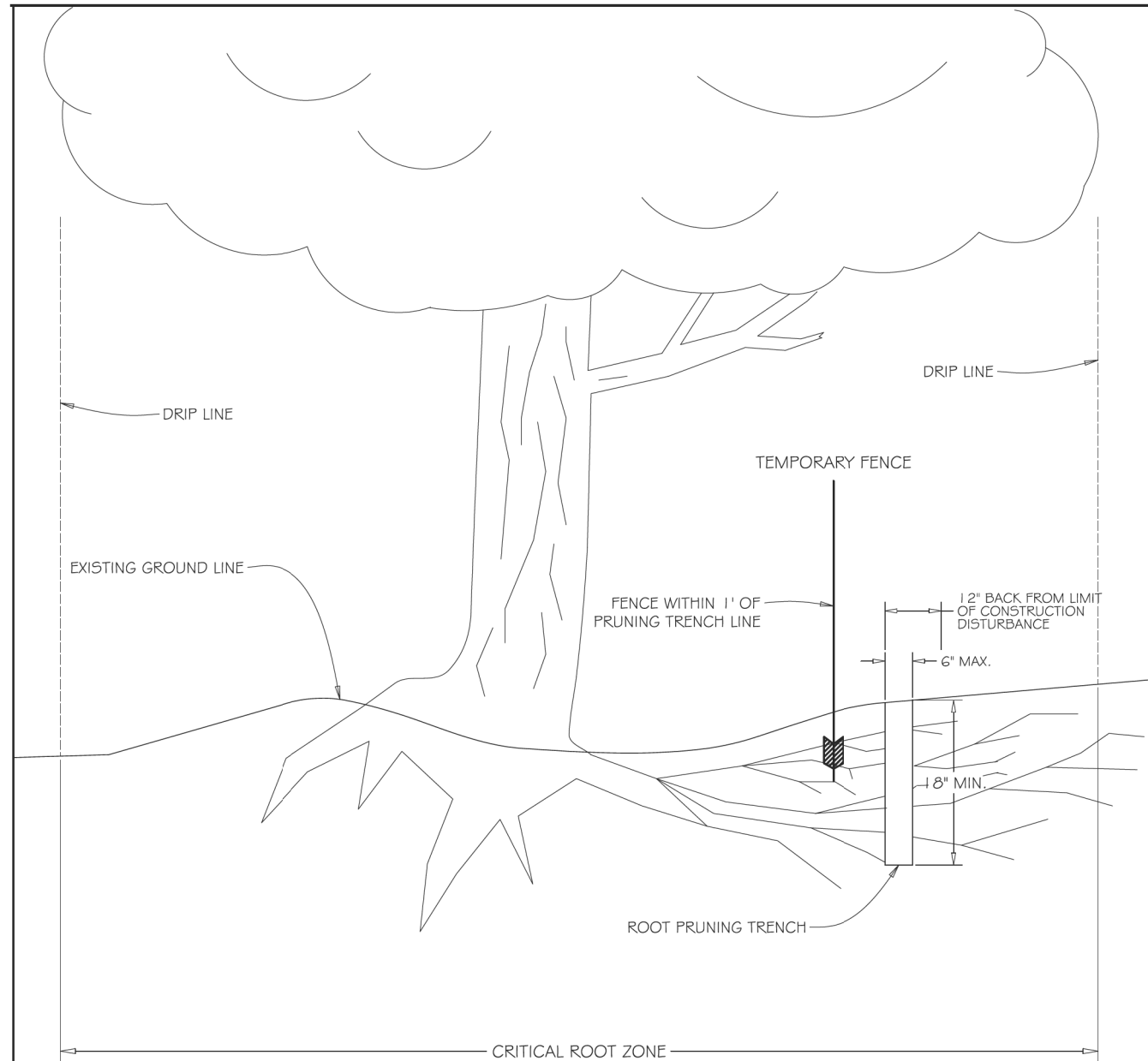
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 16 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	108
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES:

1. EXACT LOCATION OF ROOT PRUNING TO BE AS SPECIFIED BY ENGINEER OR CITY REPRESENTATIVE.
2. BACKFILL ROOT PRUNING TRENCH IMMEDIATELY FOLLOWING COMPLETION OF PRUNING ACTIVITIES.
3. ROOT PRUNING ACTIVITIES AND THE PLACEMENT OF PROTECTIVE FENCING SHALL BE COORDINATED SO THAT BOTH SHALL BE COMPLETED AT EACH LOCATION WITHIN A 48 HOUR PERIOD.
4. UNDER NO CIRCUMSTANCES SHALL CONSTRUCTION PROCEED PRIOR TO THE COMPLETION OF ROOT PRUNING AND THE PLACEMENT OF PROTECTIVE FENCING, NOR SHALL FENCING BE REMOVED WITHOUT PRIOR AUTHORIZATION FROM THE ENGINEER OR CITY REPRESENTATIVE.

NOT TO SCALE

TREE AND BUSH ROOT PRUNING



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BATAVIA STANDARD DETAILS
PRAIRIE STREET

SCALE: SHEET 17 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-00-FP	KANE	128	109
CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		

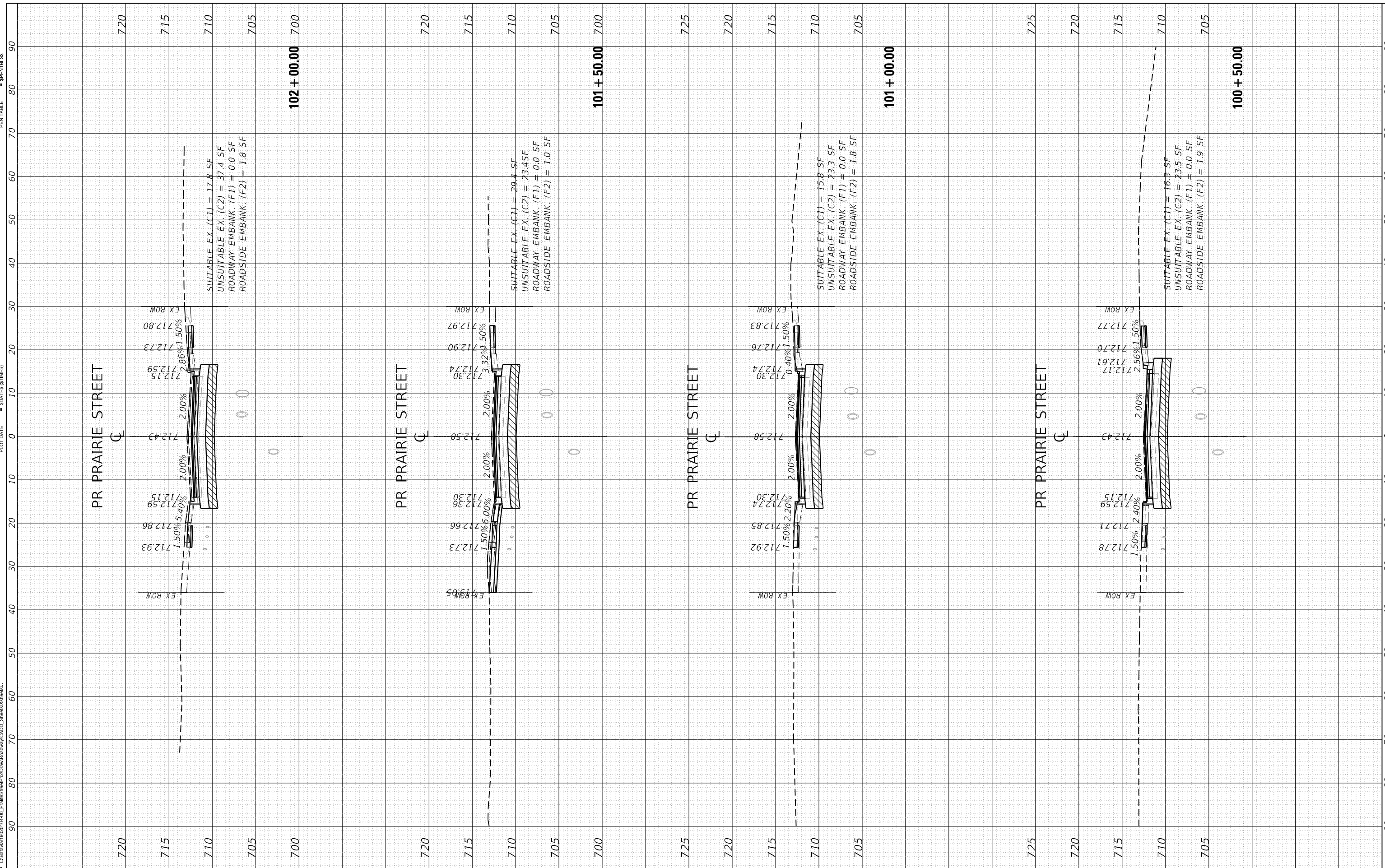
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 PRAIRIE STREET**

SCALE: Scale SHEET DN-1 OF DT-10 SHEETS STA. 100+50.00 TO STA. 102+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	110
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

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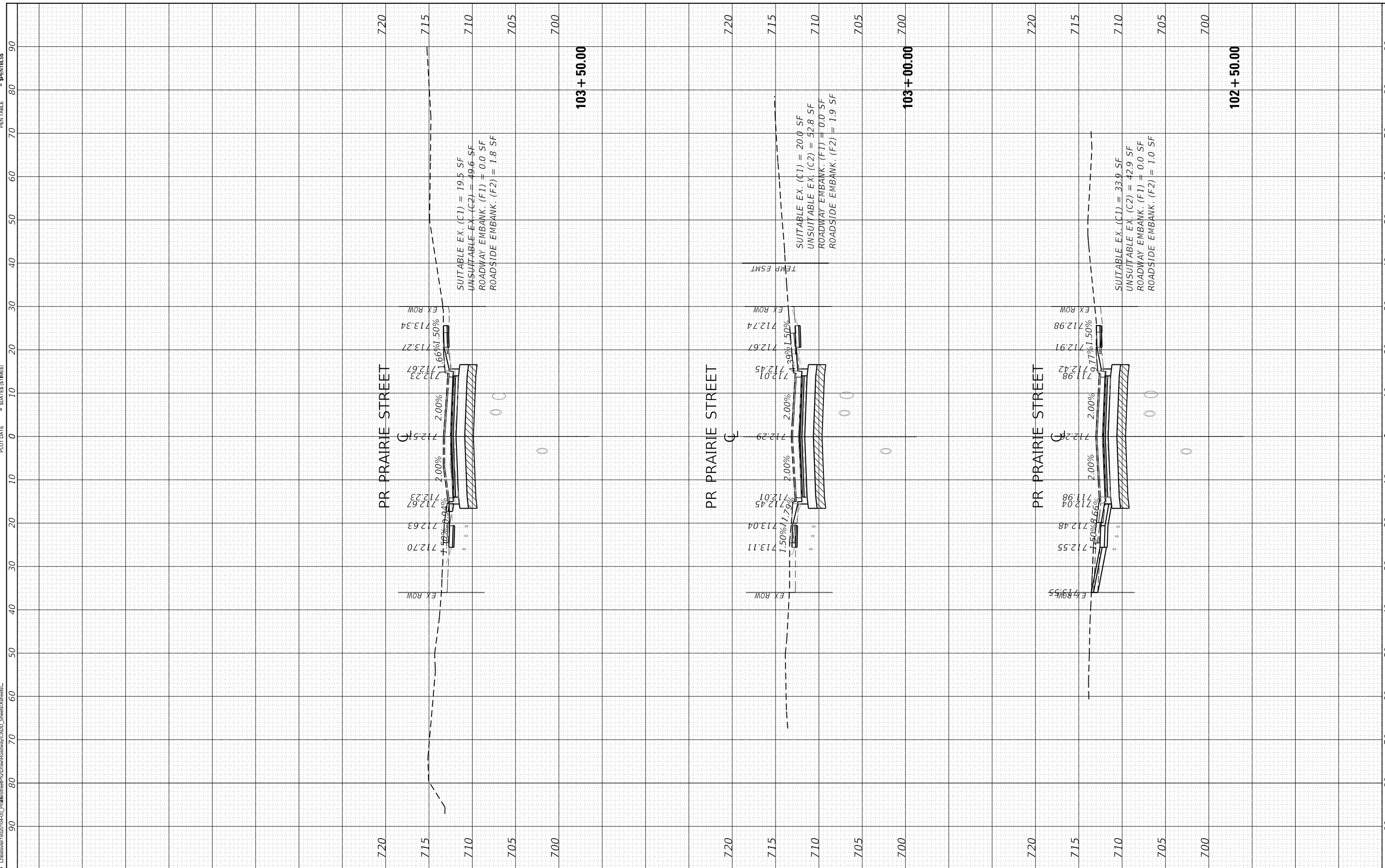
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ORIGINAL SURVEY NO. =
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 NOTE BOOK AREAS CHECKED =



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 PRAIRIE STREET**

SCALE: Scale SHEET DN-1 OF DT-10 SHEETS STA. 102+50.00 TO STA. 103+50.00

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	111
CONTRACT NO. 61G34				



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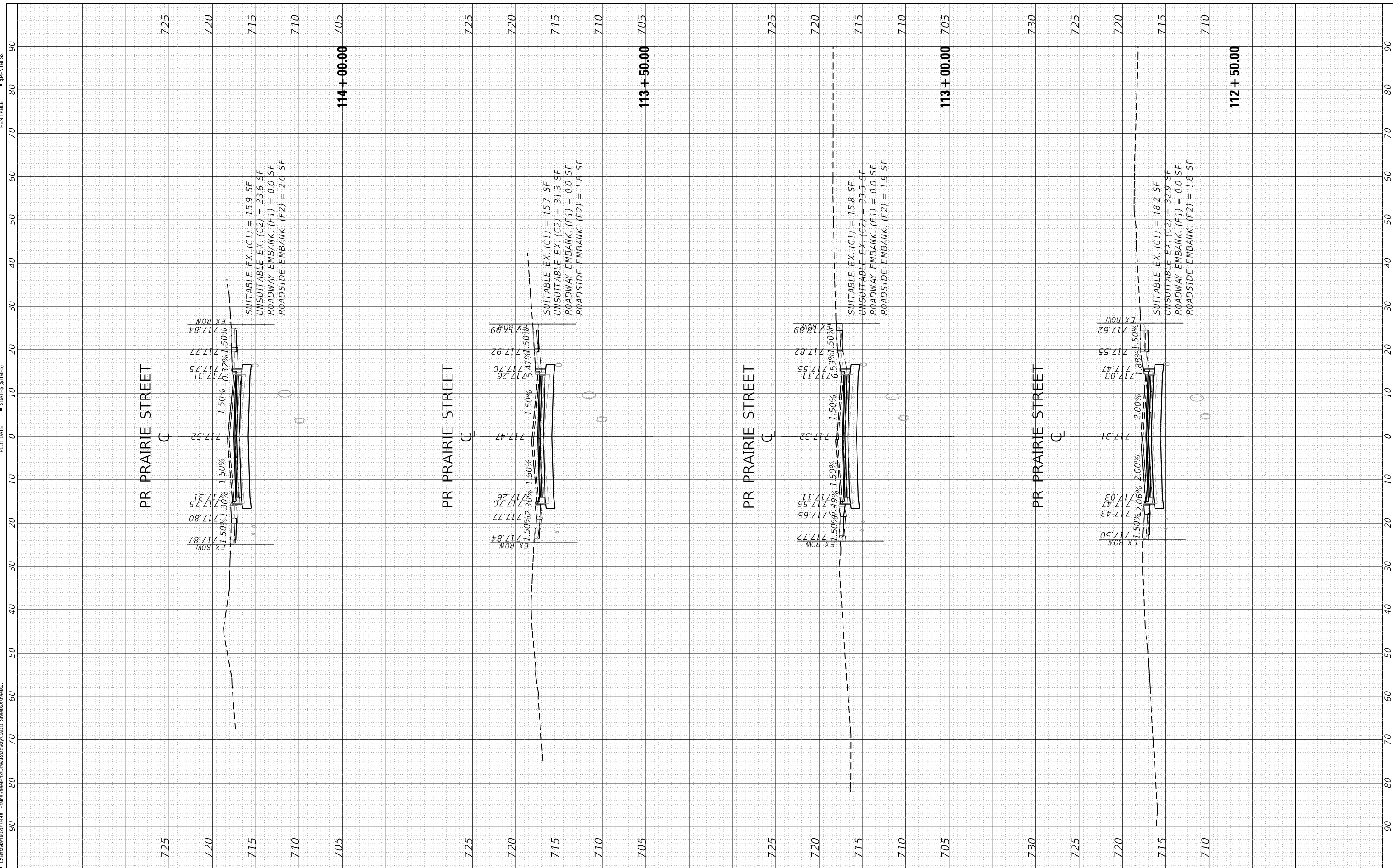
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REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 PRAIRIE STREET**

SCALE: **Scale** SHEET **DN-1** OF **DT-10** SHEETS STA. **112+50.00** TO STA. **114+00.00**

F.A. FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	116
CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		

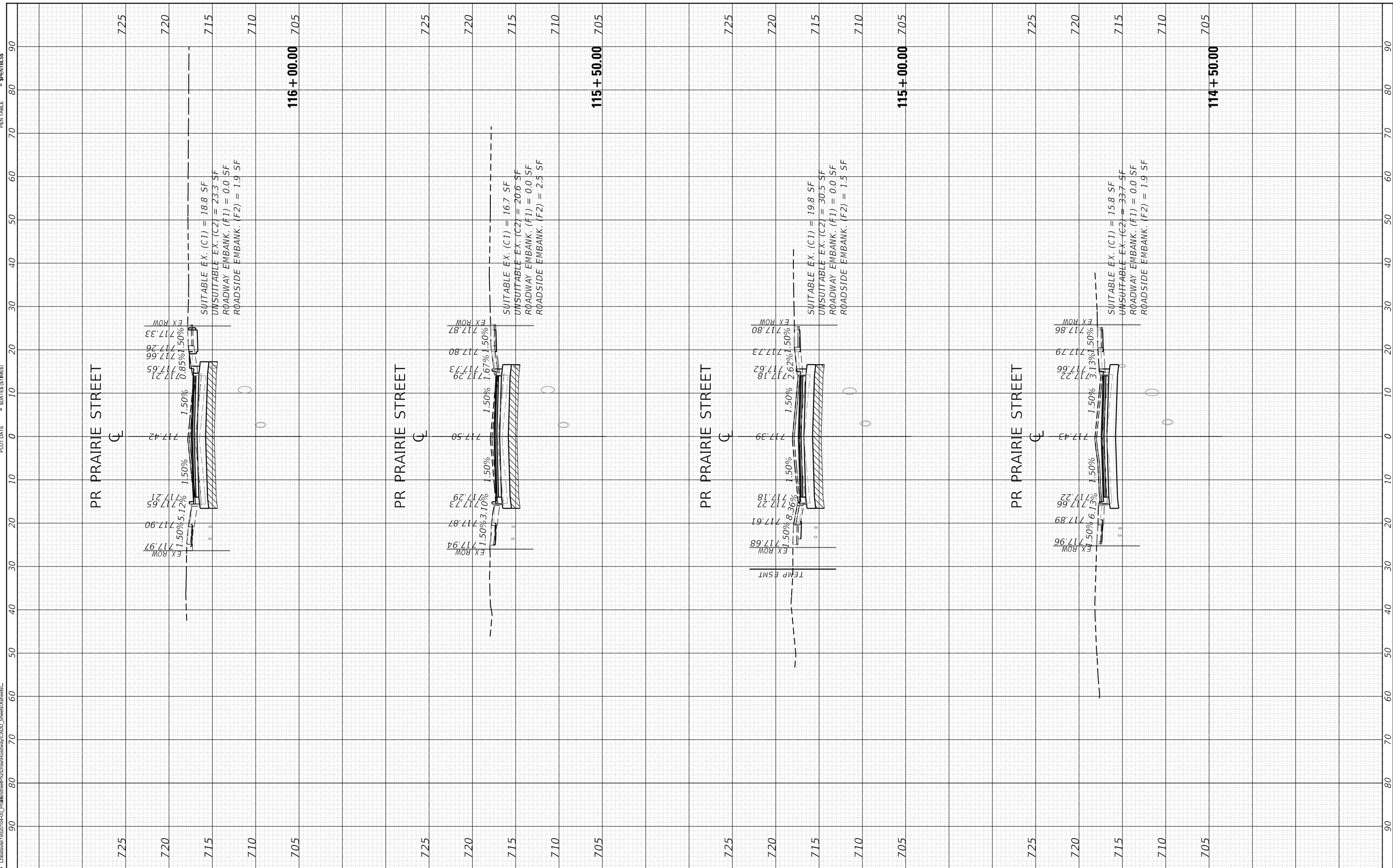
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NOTE BOOK	TEMPLATE		
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PLOT DATE	= 12/20/2019

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DATE	- 11/25/2019

REVISED	- Revised By	Revised Date1
REVISED	- Revised By	Revised Date2
REVISED	- Revised By	Revised Date3
REVISED	- Revised By	Revised Date4

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 PRAIRIE STREET**

SCALE: Scale SHEET DN-1 OF DT-10 SHEETS STA. 114+50.00 TO STA. 116+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	117
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

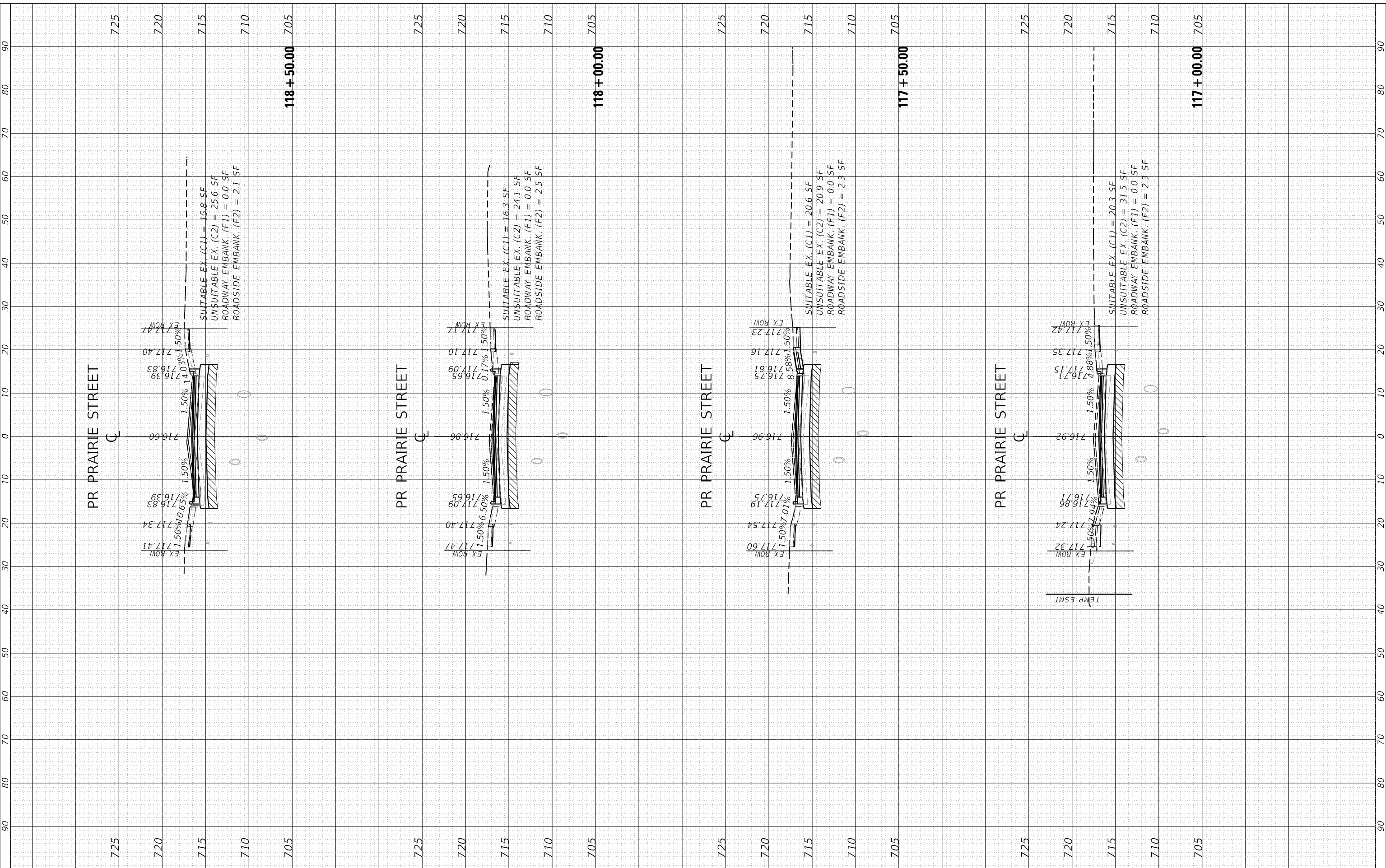
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 PLOT DATE = 12/20/2019

DESIGNED - JMS
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REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 PRAIRIE STREET

SCALE: Scale SHEET DN-1 OF DT-10 SHEETS STA. 117+00.00 TO STA. 118+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	118
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

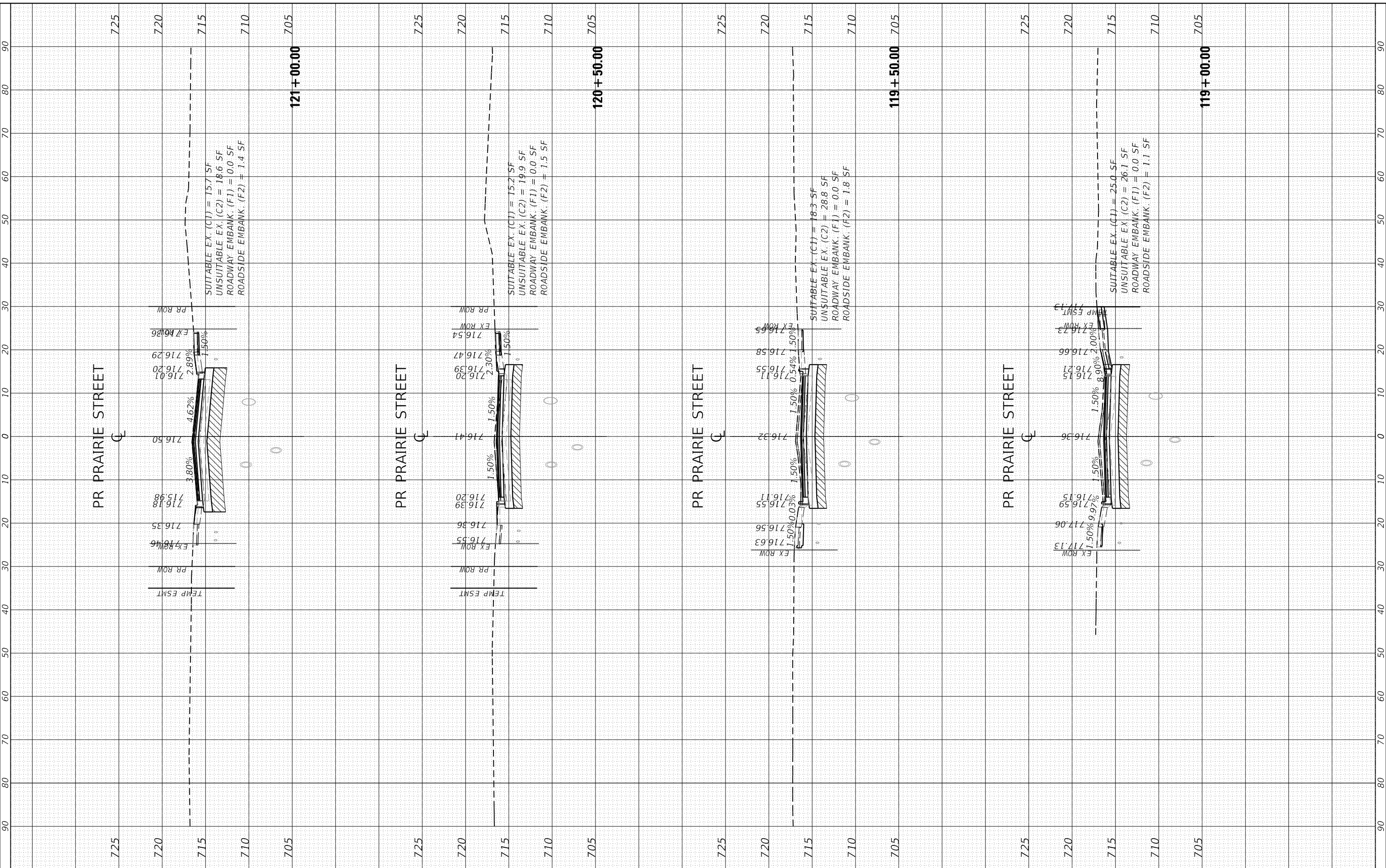
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DESIGNED - JMS
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 DATE - 11/25/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 PRAIRIE STREET

SCALE: Scale SHEET DN-1 OF DT-10 SHEETS STA. 119+00.00 TO STA. 121+00.00

F.A. FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	119
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

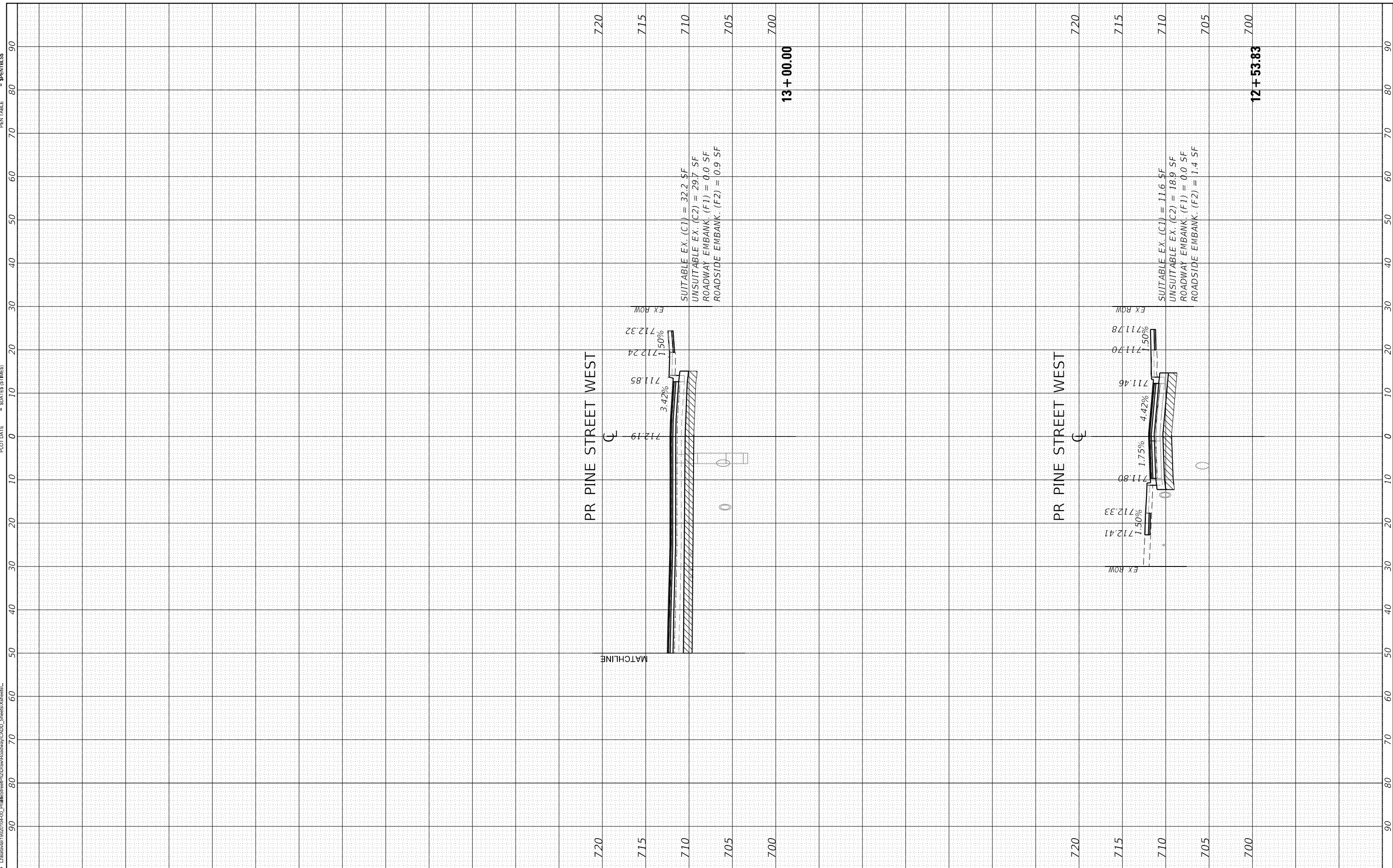
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

USER NAME = **lrf@swd**
 PLOT SCALE = 20,000' / in.
 PLOT DATE = **SDATES (TIMES)**

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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PLOT DRIVER = **SP1DRVSS**
 PEN TABLE = **SPENTBSS**



USER NAME = **lrf@swd**
 MODEL NAME = Default
 PLOT SCALE = 20,000' / in.
 PLOT DATE = 12/20/2019

DESIGNED - JMS
 DRAWN - ERD
 CHECKED - KDF
 DATE - 11/25/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 PINE STREET WEST**

SCALE: Scale SHEET DN-1 OF DT-10 SHEETS STA. 12+53.83 TO STA. 13+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	121
CONTRACT NO. 61G34				
ILLINOIS		FED. AID PROJECT		

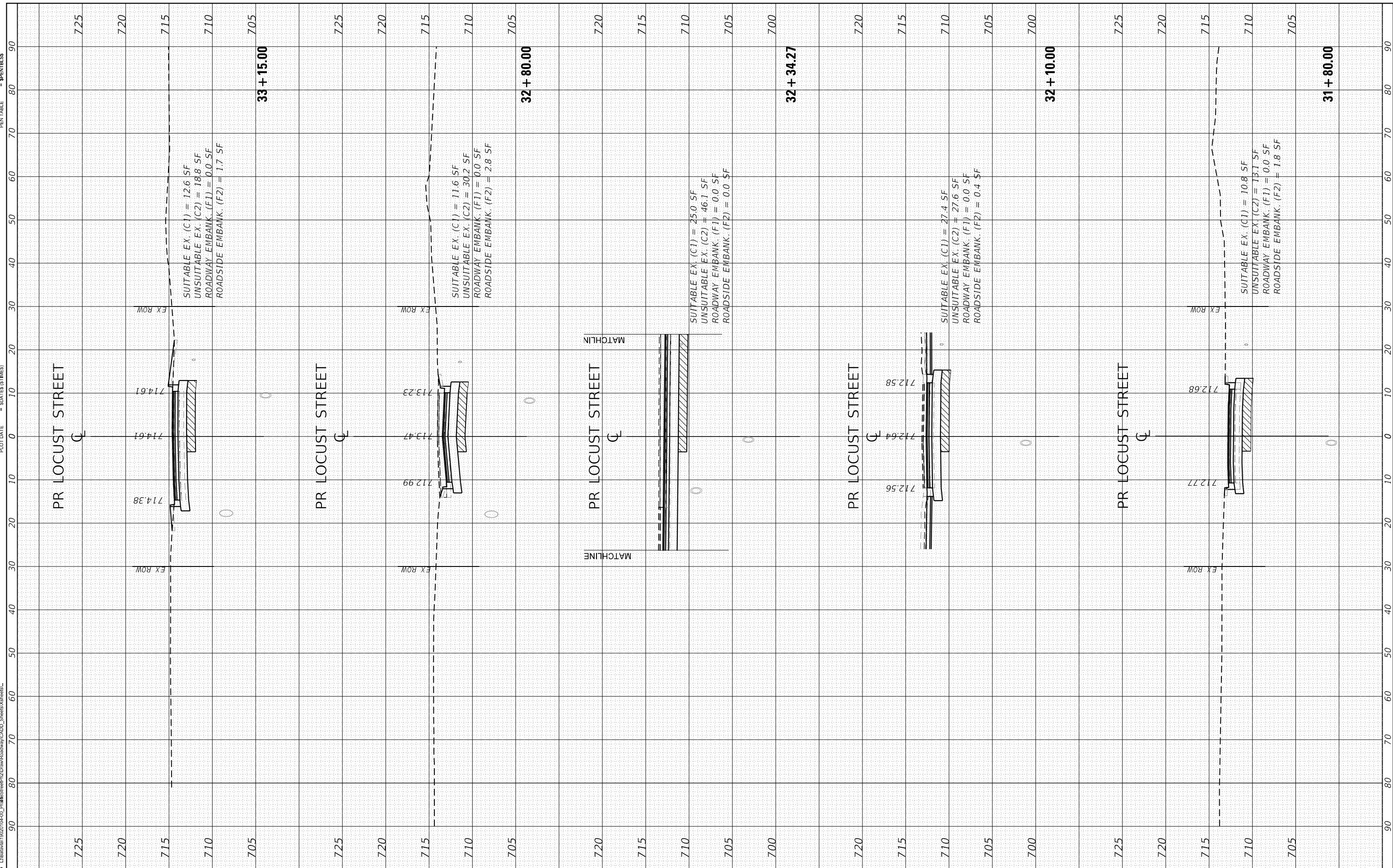
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NOTE BOOK	PLOTTED		
NO.	AREAS CHECKED		
	AREAS CHECKED		

USER NAME = jef@state.gov
 PLOT SCALE = 20,000' / 1" = 50 METERS (TIMES)
 PLOT DATE = 12/20/2019

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS CHECKED		
	AREAS CHECKED		

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 License No. 194-006613 Copyright CMT, Inc.

PILOT DRIVER = SP12DRVSS
 PEN TABLE = SPENTBSS



DESIGNED - JMS	REVISIONS -
DRAWN - ERD	REVISIONS -
CHECKED - KDF	REVISIONS -
DATE - 11/25/2019	REVISIONS -

DESIGNED - JMS	REVISIONS -
DRAWN - ERD	REVISIONS -
CHECKED - KDF	REVISIONS -
DATE - 11/25/2019	REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 LOCUST STREET

SCALE: Scale SHEET DN-1 OF DT-10 SHEETS STA. 31+80.00 TO STA. 33+15.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	123
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

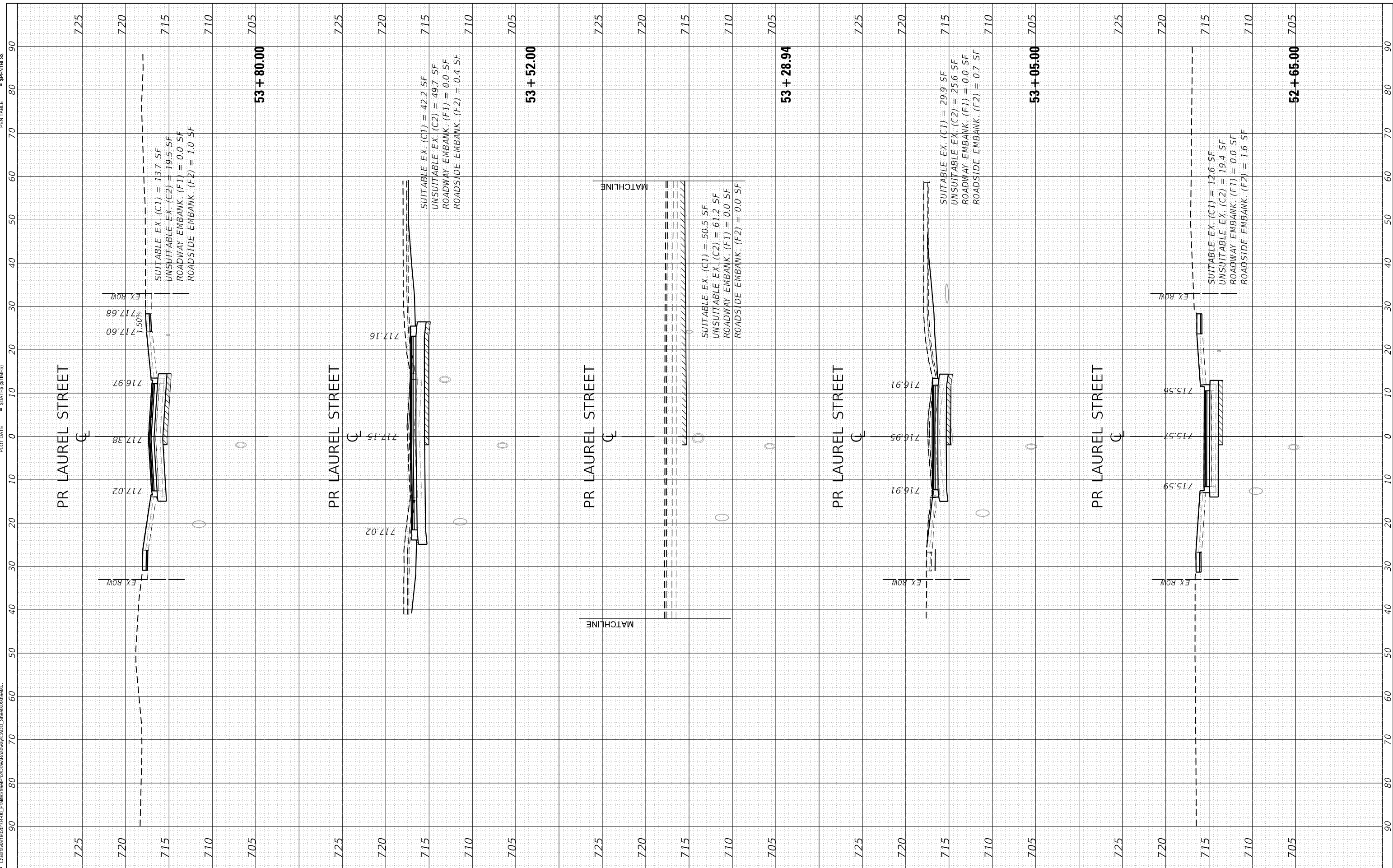
BY	DATE

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 PLOT SCALE = 20,000' / in.
 PLOT DATE = **SDATES (TIMES)**

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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PLOT DRIVER = **SPLOTDRVSS**
 PEN TABLE = **SPENRTBSS**



DESIGNED	-	JMS	REVISED	-
DRAWN	-	ERD	REVISED	-
CHECKED	-	KDF	REVISED	-
DATE	-	11/25/2019	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	Scale
SHEET	DN-1
OF	DT-10 SHEETS
STA.	52+65.00
TO STA.	53+80.00

**CROSS SECTIONS
 LAUREL STREET**

F.A. FA	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	125
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

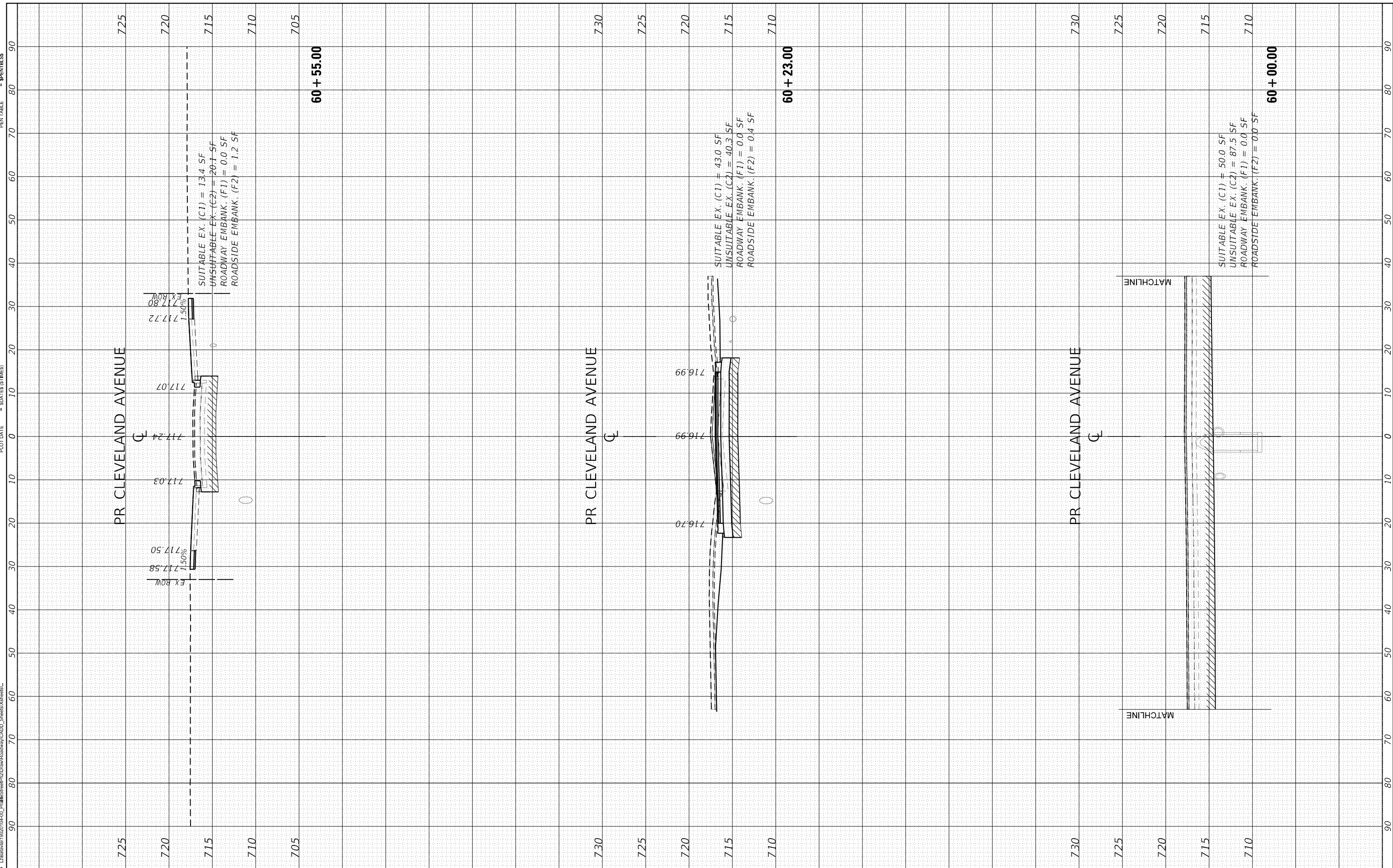
BY	DATE

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 PLOT SCALE = 20,000' / In.
 PLOT DATE = 12/25/2019

BY	DATE

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 PEN TABLE = \$PEN\$



DESIGNED - JMS	REVISED -
DRAWN - ERD	REVISED -
CHECKED - KDF	REVISED -
DATE - 11/25/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 CLEVELAND AVENUE**

SCALE: Scale SHEET DN-1 OF DT-10 SHEETS STA. 60+00.00 TO STA. 60+55.00

F.A. FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	126
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				

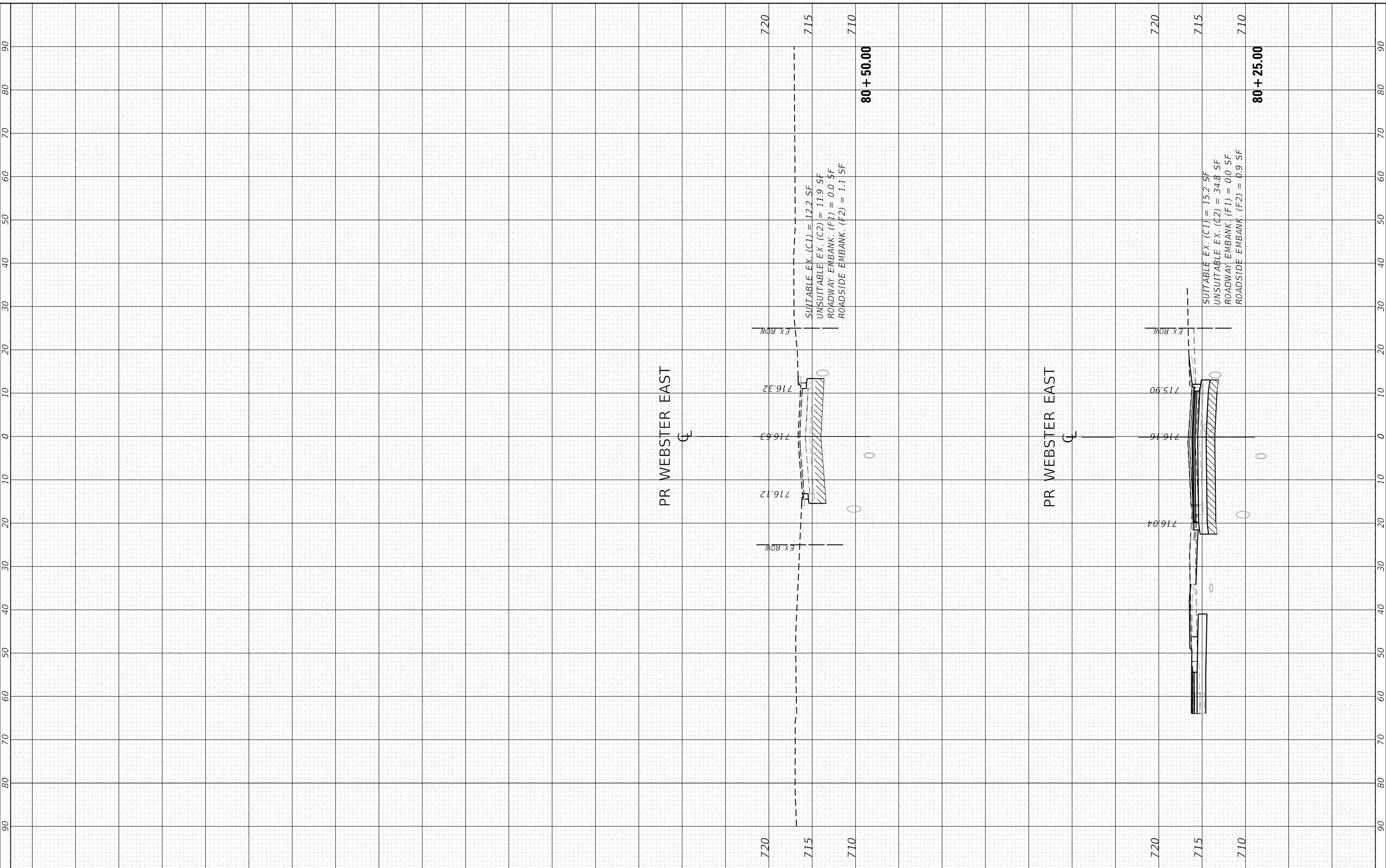
FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

USER NAME = **lrf**
 PLOT SCALE = 20,000' / in.
 PLOT DATE = 12/25/2019

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

FILE (MODEL) DIRECTORY = **L:\Bids\19020104-00_ParkStWebster\2D Draw\Roadway\CADD_Sheets\Xbansh...**

PILOT DRIVER = **SP1DRVSS**
 PEN TABLE = **SPENTBSS**



USER NAME = lrf	DESIGNED - JMS	REVISED -
MODEL NAME = Default	DRAWN - ERD	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 12/25/2019	DATE - 11/25/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 WEBSTER ST EAST**

SCALE: Scale SHEET DN-1 OF DT-10 SHEETS STA. 80+25.00 TO STA. 80+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Route	Section	KANE	128	128
CONTRACT NO. 61G34				
ILLINOIS FED. AID PROJECT				