

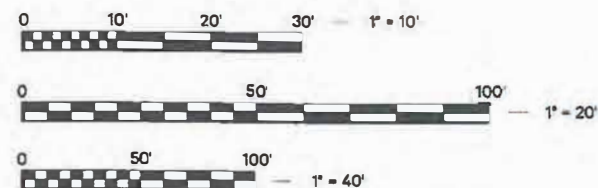
06-13-2025 LETTING ITEM 226

FOR INDEX OF SHEETS,
SEE SHEET NO. 2

FOR LIST OF HIGHWAY
STANDARDS, SEE SHEET NO. 2

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATION USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OF ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.



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

PROJECT ENGINEER: NEIL PIGGUSH, P.E.

PIGGUSH ENGINEERING
149 N Schuyler Ave
Kankakee, IL 60901
O 815.614.3447
F 815.614.3735 PiggushEng.com

HITCHCOCK DESIGN GROUP
221 W Jefferson Avenue
Naperville, IL 60540
T 630.981.1787
F 630.981.9925
hitchcockdesigngroup.com

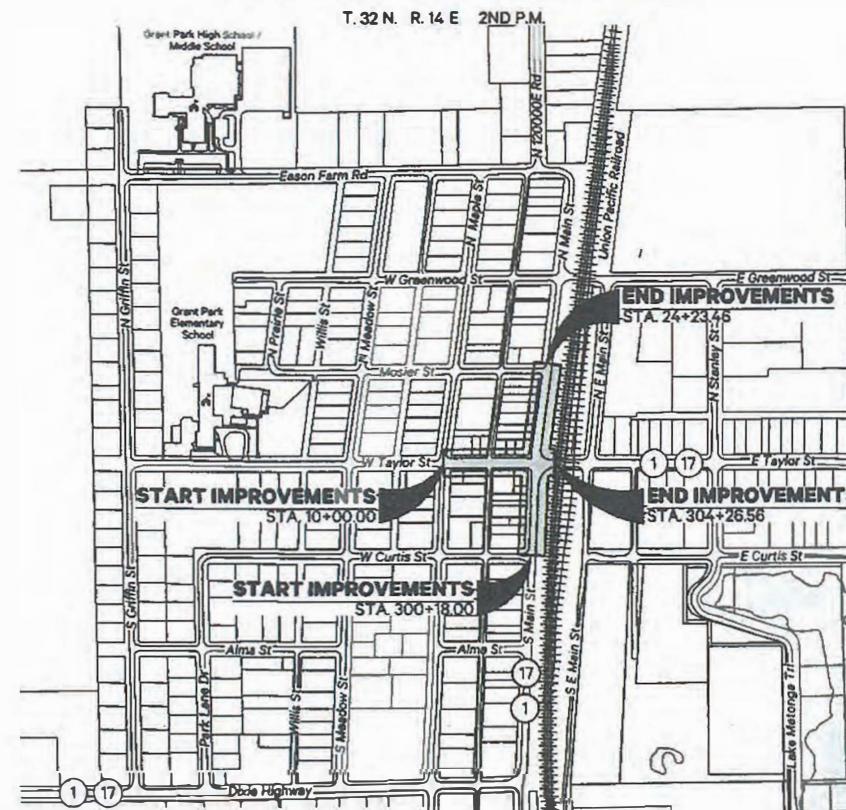
CONTRACT NO. 87874

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED ROADWAY IMPROVEMENTS

ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM FUNDS
FAP. ROUTE 332 (IL RTE. 1 / 17) / N. MAIN STREET / W. TAYLOR STREET
SECTION 21-00017-00-PV

GRANT PARK DOWNTOWN STREETScape PROJECT
VILLAGE OF GRANT PARK
KANKAKEE COUNTY
PROJECT NO. DQHQ(958)
JOB NO. C-93-096-25



VILLAGE OF GRANT PARK
LOCATION MAP

SCA. E. N.T.S.
W. TAYLOR STREET = GROSS & NET LENGTH = 400.00 FT. = 0.076 MI.
S. MAIN STREET = GROSS & NET LENGTH = 408.56 FT. = 0.077 MI.
N. MAIN STREET = GROSS & NET LENGTH = 399.12 FT. = 0.076 MI.
TOTAL = GROSS & NET LENGTH = 1,207.68 FT. = 0.229 MI.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	1
		ILLINOIS	CONTRACT NO. 87874	



LOCATION OF SECTION INDICATED THERE:

FUNCTIONAL CLASSIFICATION
IL 1 / 17, OTHER PRINCIPAL ARTERIAL
2019 ADT = 2650
W. TAYLOR ST. / N. MAIN ST., LOCAL
2019 ADT = 500

AGENCY RESPONSIBLE FOR LETTING

APPROVED March 28, 2025
[Signature]
PRESIDENT, VILLAGE OF GRANT PARK

PASSED April 10, 2025
[Signature]
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW April 10, 2025
[Signature]
REGION 2 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



SIGNATURE: [Signature]
EXPIRES: 08.31.2025
DATE: March 20, 2025
SHEETS: 50-58



SIGNATURE: [Signature]
EXPIRES: 11.30.2025
DATE: March 20, 2025
SHEETS: 1-49

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
602001-02	CATCH BASIN, TYPE A
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
602401-07	PRECAST MANHOLE, TYPE A, 4' DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' 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
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE, TYPE 11
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
821101-03	LUMINAIRE WIRING IN POLE
825011-04	LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V
836001-05	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
878001-11	CONCRETE FOUNDATION DETAILS

DISTRICT DETAILS

DISTRICT 3
720-8: TEMPORARY INFORMATION SIGNING - ROAD WORK
720-9: TEMPORARY INFORMATION SIGNING - ROAD DETOUR
720-10: TEMPORARY INFORMATION SIGNING - ROAD CLOSED
720-11: TEMPORARY INFORMATION SIGNING - ROAD CLOSED TO THRU TRAFFIC
URBAN PAVEMENT MARKING
780-3: TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS (OPTION 1)
780-8: PAVEMENT MARKING
780-15: PAVEMENT MARKINGS @ RAILROAD-HIGHWAY GRADE CROSSING
781-1: RAISED REFLECTIVE PAVEMENT MARKERS

DISTRICT 5
70200000 ROAD & SIDEROAD - STREET CLOSURES

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROADS AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022. THE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. THE FOLLOWING UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE MEMBERS OF J.U.L.I.E.

EMERGENCY SERVICES:
EMERGENCY NUMBER: 911
STATE POLICE: 815.698.2315
GRANT PARK POLICE (NON-EMERGENCY): 815.465.2151
FIRE DEPARTMENT (NON-EMERGENCY): 815.465.6123

WATER / SANITARY:
AQUA ILLINOIS, INC.
1000 S. SCHUYLER AVE
KANKAKEE, IL 60901
PHONE: 815.935.8800

SEWER:
VILLAGE OF GRANT PARK
106 W. TAYLOR STREET
PO BOX 446
GRANT PARK, IL 60940
PHONE: 815.465.6531
EMAIL: VILLAGEOFGRANTPARK@ATT.NET

NATURAL GAS:
NICOR GAS
1844 FERRY ROAD
NAPERVILLE, IL 60563
PHONE: 888.642.6748 OR 800.730.6114
EMAIL: BUILDER@NICOR.COM

ELECTRIC:
COM ED
25000 GOVERNORS HIGHWAY
UNIVERSITY PARK, IL 60466
PHONE: 800.334.7661

3. DURING CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION.

4. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

5. AGGREGATE SUBGRADE IMPROVEMENT (CU. YD.) HAS 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 AGGREGATE SUBGRADE IMPROVEMENT 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 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.

6. ACCESS TO ENTRANCES SHALL BE MAINTAINED BY THE USE OF TEMPORARY AGGREGATE IN ACCORDANCE WITH ARTICLE 107.09 OF THE STANDARD SPECIFICATIONS EXCEPT THE COST OF FURNISHING, PLACING, AND REMOVING THE AGGREGATE WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO OTHER COMPENSATION WILL BE ALLOWED.

7. EXCEPTED AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE TO THE TOP OF PAVEMENT SURFACES.

8. ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

9. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HMA LIFTS.

10. TEMPORARY MARKING TAPE SHALL BE USED FOR ALL TEMPORARY PAVEMENT MARKINGS ON THE FINAL SURFACE. THE TEMPORARY PAVEMENT MARKINGS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

11. ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

12. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

13. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

14. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

15. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, OR CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH SHALL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLAN, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT BID PRICE FOR THE SEWER ITEMS.

16. THE CONTRACTOR SHALL CONFIRM ALL SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATIONS OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.

17. THE EXISTING STORM SEWER TO REMAIN SHALL BE INSPECTED BY THE CONTRACTOR BEFORE CONSTRUCTION STARTS. ANY EXISTING ACCUMULATED MATERIAL SHALL BE DOCUMENTED BY THE CONTRACTOR. ANY UNDOCUMENTED ACCUMULATION OF MATERIAL FOUND IN THE STRUCTURES OR PIPES AFTER CONSTRUCTION IS COMPLETED SHALL BE REMOVED BY THE CONTRACTOR AT HIS/HER EXPENSE.

18. MINOR RESIDENTIAL TILE / SUMP PUMP OUTLETS THAT CURRENTLY OUTLET INTO THE BACKSLOPES OF EXISTING DITCHES SHALL BE MARKED AS FOUND IN THE FIELD. THE CONTRACTOR SHALL MAINTAIN FLOW THROUGHOUT THE DURATION OF CONSTRUCTION. ALL TILES OUTLETTING TO AN OPEN DITCH SHALL HAVE A CLASS SI CONCRETE HEADWALL IN ACCORDANCE WITH ARTICLE 107.40 OF THE STANDARD SPECIFICATIONS.

19. EXISTING UTILITY INFORMATION SHOWN IN THE PLANS INCLUDING HORIZONTAL AND VERTICAL LOCATIONS WAS TAKEN FROM THE BEST AVAILABLE INFORMATION AND IS PROVIDED IN THE PLANS FOR INFORMATION ONLY. IN NO WAY DOES THIS INFORMATION RELEASE THE CONTRACTOR FROM THEIR DUE DILIGENCE TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS. FIELD VERIFICATION OF EXISTING UTILITIES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE PROVIDED.

20. ANY UNFORESEEN CONFLICTS WITH UTILITIES SHALL BE RECTIFIED IN ACCORDANCE WITH ARTICLE 107.40 OF THE STANDARD SPECIFICATIONS.

21. FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

22. DETECTABLE WARNING SURFACES SHALL EXTEND 2.0 FT MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL. AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING FLARES) OR BLENDED TRANSITIONS. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHALL NOT EXCEED 2 INCHES.

23. REMOVAL OF EXISTING AGGREGATE WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

24. ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

25. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE UNION PACIFIC RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD RIGHT-OF-WAY. THE CONTRACTOR SHALL RETAIN FLAGGERS EMPLOYED AND DESIGNATED BY THE UNION PACIFIC RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

26. AT THE END OF EACH DAY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL STREETS, SIDEWALKS, AND PARKING LOTS ADJACENT TO THE PROJECT ARE FREE OF ALL CONSTRUCTION DEBRIS INCLUDING DIRT, STONE, NAILS, ETC.

27. ALL ELEVATIONS REFERRING TO NAVD 88 DATUM.

COMMITMENTS

NO COMMITMENTS



PIGGUSH ENGINEERING
149 N Schuyler Ave
Kankakee, IL 60901
815.614.3447
815.614.3735
PiggushEng.com

USER NAME :	LeAnne Mazur
FILE NAME :	_20166.0301 Plan.dwg
PLOT SCALE :	1:1
PLOT DATE :	4/28/2025 5:03:21 PM

DESIGNED :	NAP
DRAWN :	LMM
CHECKED :	NAP
DATE :	03/28/2025

REVISED :	-----
REVISED :	-----
REVISED :	-----
REVISED :	-----

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS, GENERAL NOTES, & LEGEND

SCALE:	N/A	SHEET NO. 1 OF 1 SHEETS	STA.	N/A	TO STA.	N/A
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	2
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				

FUNDING SOURCE					ITEP	
					80% FED 20% LOCAL 0028 ROADWAY	100% LOCAL NON PARTICIPATING
CONSTRUCTION CODE TYPE					QUANTITY	QUANTITY
	CODE NO.	ITEM	UNIT	QUANTITY		
	20200100	EARTH EXCAVATION	CU YD	2,391	2,391	
	20800150	TRENCH BACKFILL	CU YD	642	642	
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	901	901	
*	25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25	
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	17	17	
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	17	17	
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	17	17	
*	25100630	EROSION CONTROL BLANKET	SQ YD	901	901	
*	25200200	SUPPLEMENTAL WATERING	UNIT	100	100	
	28000500	INLET AND PIPE PROTECTION	EACH	25	25	
	35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	56	56	
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2,331	2,331	
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	323	323	
	35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	3,037	3,037	
	35301100	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	400	400	
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	6,833	6,833	
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,118	1,118	
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	2,599	2,599	
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	446	446	
	40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	64	64	
	40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	773	773	
	42000900	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	323	323	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	13,074	13,074	

* SPECIALTY ITEMS

FUNDING SOURCE					ITEP	
					80% FED 20% LOCAL 0028 ROADWAY	100% LOCAL NON PARTICIPATING
CONSTRUCTION CODE TYPE					QUANTITY	QUANTITY
	CODE NO.	ITEM	UNIT	QUANTITY		
	42400800	DETECTABLE WARNINGS	SQ FT	242	242	
	44000100	PAVEMENT REMOVAL	SQ YD	4,529	4,529	
	44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	1,087	1,087	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	135	135	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,290	1,290	
	44000600	SIDEWALK REMOVAL	SQ FT	12,551	12,551	
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	446	446	
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	32	32	
	55100500	STORM SEWER REMOVAL 12"	FOOT	643	643	
	55101200	STORM SEWER REMOVAL 24"	FOOT	21	21	
*	56106400	ADJUSTING WATER MAIN 8"	FOOT	40	40	
*	56109210	WATER VALVES TO BE ADJUSTED	EACH	9	9	
*	56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1	1	
*	56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	2	2	
	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	6	6	
	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	214	214	
	60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1	
	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1	
	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1	
	60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	8	8	
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
	60222000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	3	3	
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	

* SPECIALTY ITEMS

FUNDING SOURCE					ITEP	
					80% FED 20% LOCAL 0028 ROADWAY	100% LOCAL NON PARTICIPATING
CONSTRUCTION CODE TYPE					QUANTITY	QUANTITY
	CODE NO.	ITEM	UNIT	QUANTITY		
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	3	3	
	60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1	1	
	60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	2	2	
	60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	2	2	
	60500040	REMOVING MANHOLES	EACH	2	2	
	60500060	REMOVING INLETS	EACH	8	8	
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,118	2,118	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	472	472	
	67100100	MOBILIZATION	L SUM	1	1	
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	116	116	
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3	
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4	4	
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	30	30	
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	61.2	61.2	
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	444	444	
	70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	60	60	
	70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	24	24	
	70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	67.3	67.3	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	49.3	49.3	
*	72700200	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	160	160	
*	72900100	METAL POST - TYPE A	FOOT	84	84	

* SPECIALTY ITEMS

FUNDING SOURCE					ITEP	
					80% FED 20% LOCAL 0028 ROADWAY	100% LOCAL NON PARTICIPATING
CONSTRUCTION CODE TYPE					QUANTITY	QUANTITY
	CODE NO.	ITEM	UNIT	QUANTITY	QUANTITY	QUANTITY
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	9.3	9.3	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,523	1,523	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	265	265	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	22	22	
*	78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	SQ FT	61.2	61.2	
*	78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	FOOT	444	444	
*	78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	60	60	
*	78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24"	FOOT	24	24	
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	67.3	67.3	
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	444	444	
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	60	60	
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	24	24	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	7	7	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	6	6	
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	120	120	
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1	
*	81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	1,996	1,996	
*	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	180	180	
*	81400100	HANDHOLE	EACH	4	4	
*	81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	2,536	2,536	
*	82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1	1	
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	5	5	
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	5	5	

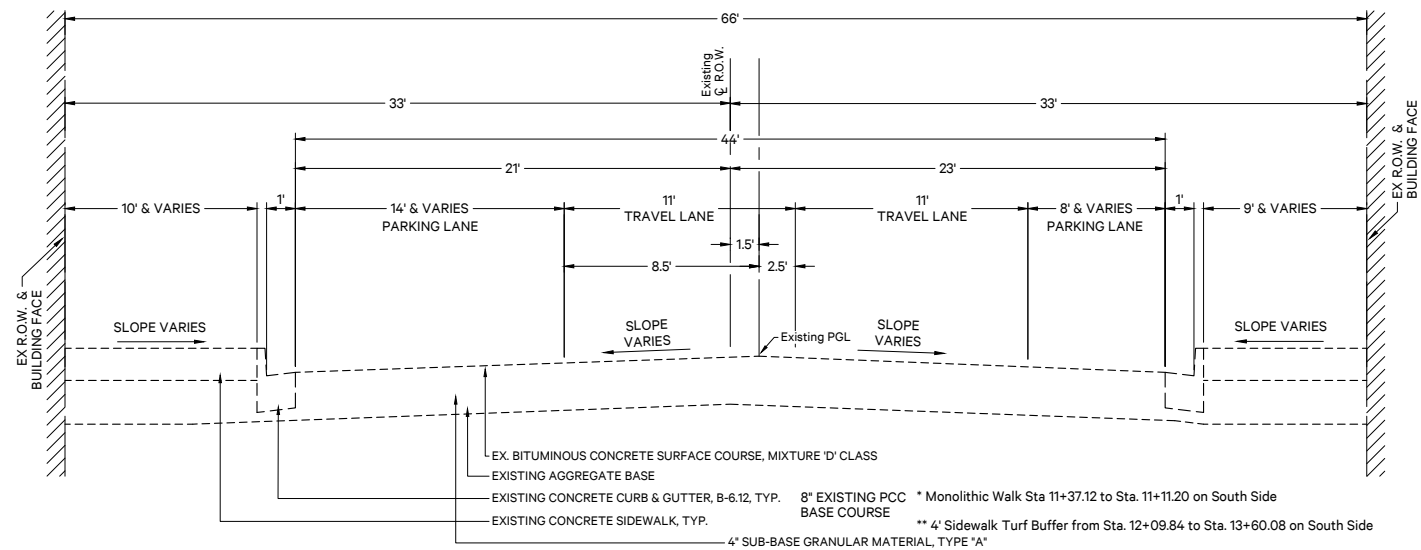
* SPECIALTY ITEMS

FUNDING SOURCE					ITEP	
					80% FED 20% LOCAL 0028 ROADWAY	100% LOCAL NON PARTICIPATING
CONSTRUCTION CODE TYPE					QUANTITY	QUANTITY
	CODE NO.	ITEM	UNIT	QUANTITY		
*	A2000220	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	9	
*	A2004622	TREE, GLEDITSIA TRIACANTHOS VAR INERMIS IMPERIAL (IMPERIAL THORNLESS HONEYLOCUST), 2-1/2", BALLED AND BURLAPPED	EACH	7	7	
*	A2005520	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	8	
*	A2007920	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5	
*	A2008470	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER , BALLED AND BURLAPPED	EACH	8	8	
*	C2001324	SHRUB, CLETHRA ALNIFOLIA (SUMMERSWEET CLETHRA), 2' HEIGHT, BALLED AND BURLAPPED	EACH	33	33	
*	C2003603	SHRUB, HYDRANGEA QUERCIFOLIA 'RUBY SLIPPERS' (RUBY SLIPPERS OAKLEAF HYDRANGEA), 5 GALLON	EACH	46	46	
*	C2005812	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' HEIGHT, BALLED AND BURLAPPED	EACH	60	60	
*	C2012524	SHRUB, VIBURNUM OPULUS COMPACTUM (COMPACT EUROPEAN CRANBERRYBUSH VIBURNUM), 2' HEIGHT, BALLED AND BURLAPPED	EACH	33	33	
*	C2015302	SHRUB, JUNIPERUS CHINENSIS KALLAY'S COMPACTA, (KALLAY COMPACT JUNIPER), 5-GALLON	EACH	60	60	
*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	16.70	16.70	
*	K1005481	SHREDDED BARK MULCH 3"	SQ YD	963	963	
	X0326275	RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	1	1	
	X0326806	WASHOUT BASIN	L SUM	1	1	
	X0327487	TRIAXIAL GEOGRID REINFORCEMENT, TYPE I	SQ YD	3,037	3,037	
	X0327997	TRASH RECEPTACLES	EACH	3		3
	X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1	
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3	3	
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
	X7200203	DETOUR SIGNING	L SUM	1	1	
	X7240207	REMOVE EXISTING SIGN COMPLETE	EACH	6	6	
	X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	1	1	
*	X7330064	SIGN SUPPORT SPECIAL	EACH	5	5	

* SPECIALTY ITEMS

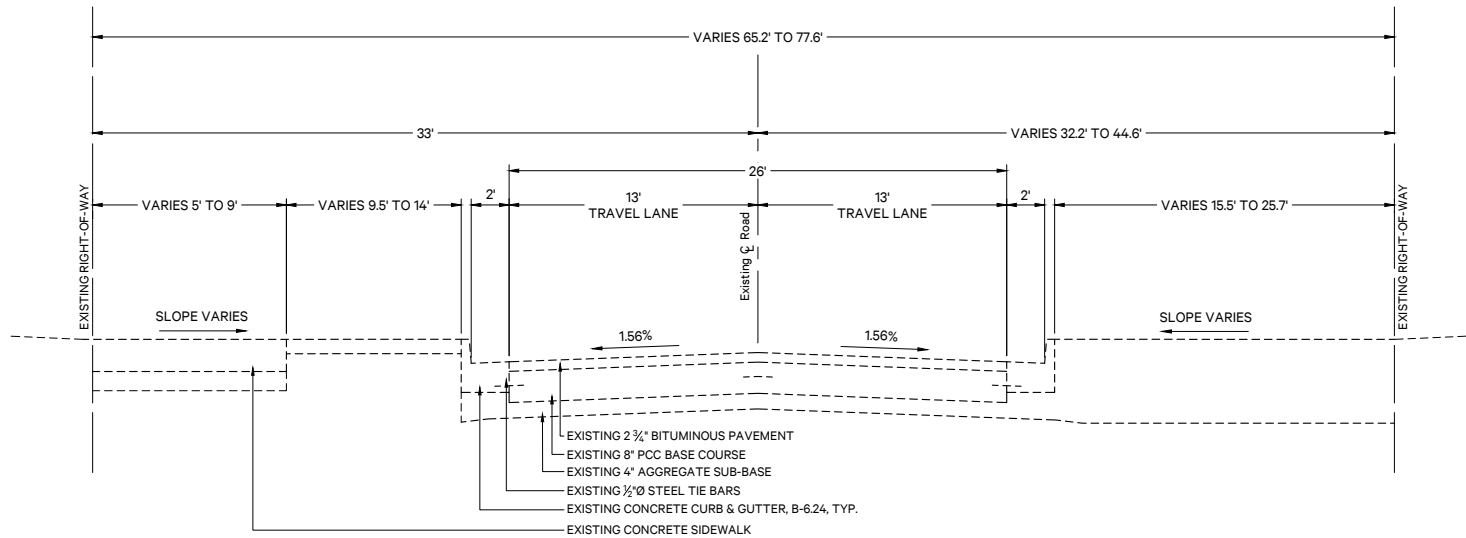
FUNDING SOURCE					ITEP	
					80% FED 20% LOCAL 0028 ROADWAY	100% LOCAL NON PARTICIPATING
CONSTRUCTION CODE TYPE					QUANTITY	QUANTITY
	CODE NO.	ITEM	UNIT	QUANTITY		
*	X8360110	LIGHT POLE FOUNDATION (SPECIAL)	FOOT	150	150	
	XX003219	UNIT PAVERS	SQ FT	4,452	4,452	
	XX005431	LOCATING UNDERGROUND UTILITY	EACH	25	25	
	XX005735	PLANTER CURB	FOOT	2,015	2,015	
*	XX005967	TOPSOIL PLANTING MIXTURE	CU YD	484	484	
	XX006429	SIDEWALK, SPECIAL	SQ FT	995	995	
*	XX006901	TREE GRATE ASSEMBLY, COMPLETE	EACH	2	2	
	XX007174	CONCRETE HEADER BAND, 6"	FOOT	218	218	
	XX007324	RECYCLING RECEPTACLES	EACH	3		3
*	XX009518	DECORATIVE ROADWAY LIGHTING ASSEMBLY	EACH	25	25	
*	XX009591	LANDSCAPING PLANTER	EACH	8		8
*	Z0001110	GAS VALVE TO BE ADJUSTED	EACH	2	2	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
	Z0003850	BENCHES	EACH	7	7	
	Z0003855	BICYCLE RACKS	EACH	5	5	
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
	Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	1	1	
	Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	90	90	
	Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	451	451	

* SPECIALTY ITEMS



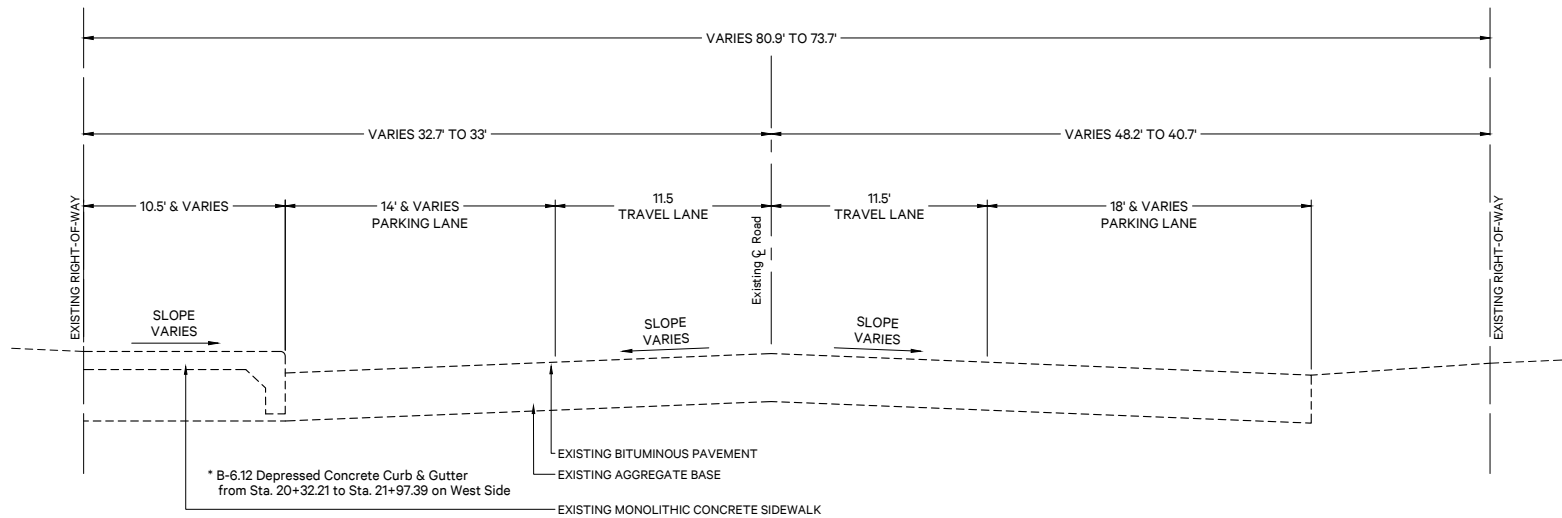
EXISTING TYPICAL CROSS SECTION

W. TAYLOR STREET
STA. 10+33.74 TO STA. 14+71.13



EXISTING TYPICAL CROSS SECTION

S. MAIN STREET
STA. 300+00.00 TO STA. 303+72.82



EXISTING TYPICAL CROSS SECTION

N. MAIN STREET
STA. 20+41.02 TO STA. 23+66.57

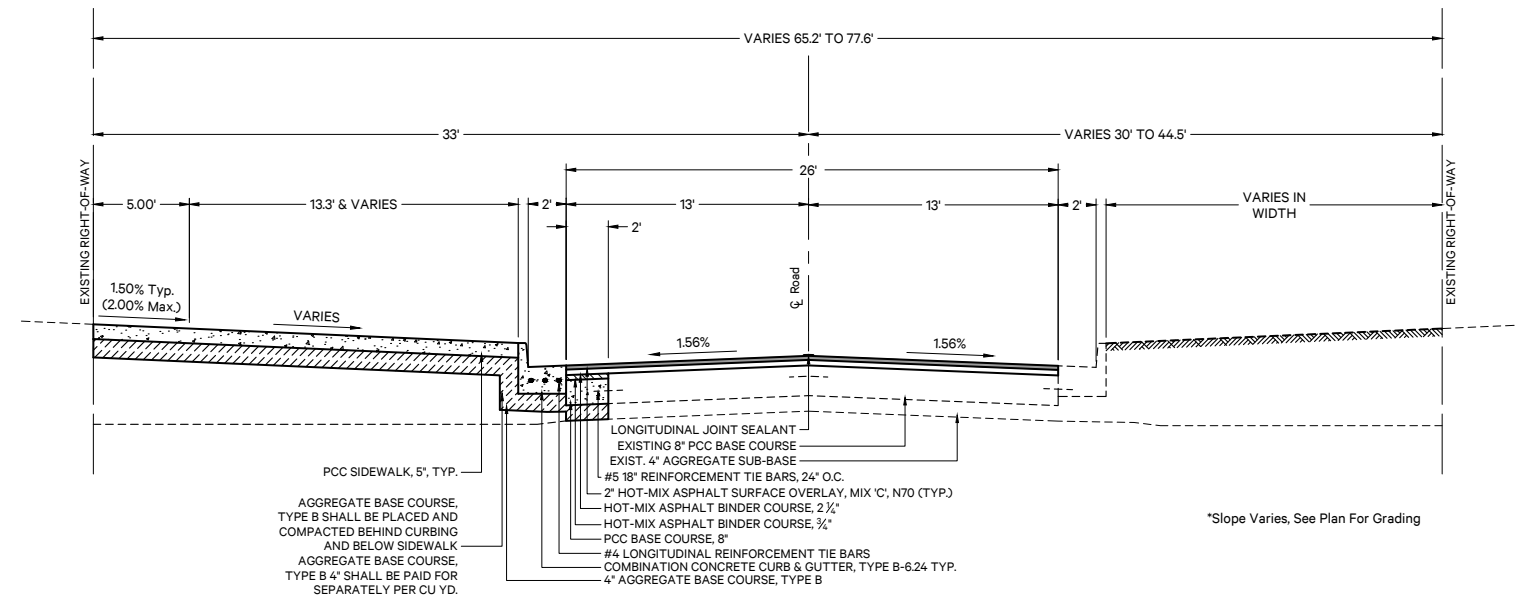


HMA MIXTURE REQUIREMENT TABLE		
LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA SURFACE	HMA BINDER
PG GRADE:	SBS PG 70-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70
MIXTURE AIR COMPOSITION:	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE C	
MIXTURE WEIGHT:	112.0 Lb / Sq Yd. / In.	112.0 Lb / Sq. Yd. / In.
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
DENSITY TEST METHOD:	CORES/NUCLEAR	CORES/NUCLEAR
MATERIAL TRANSFER DEVICE (REQUIRED):	NO	NO



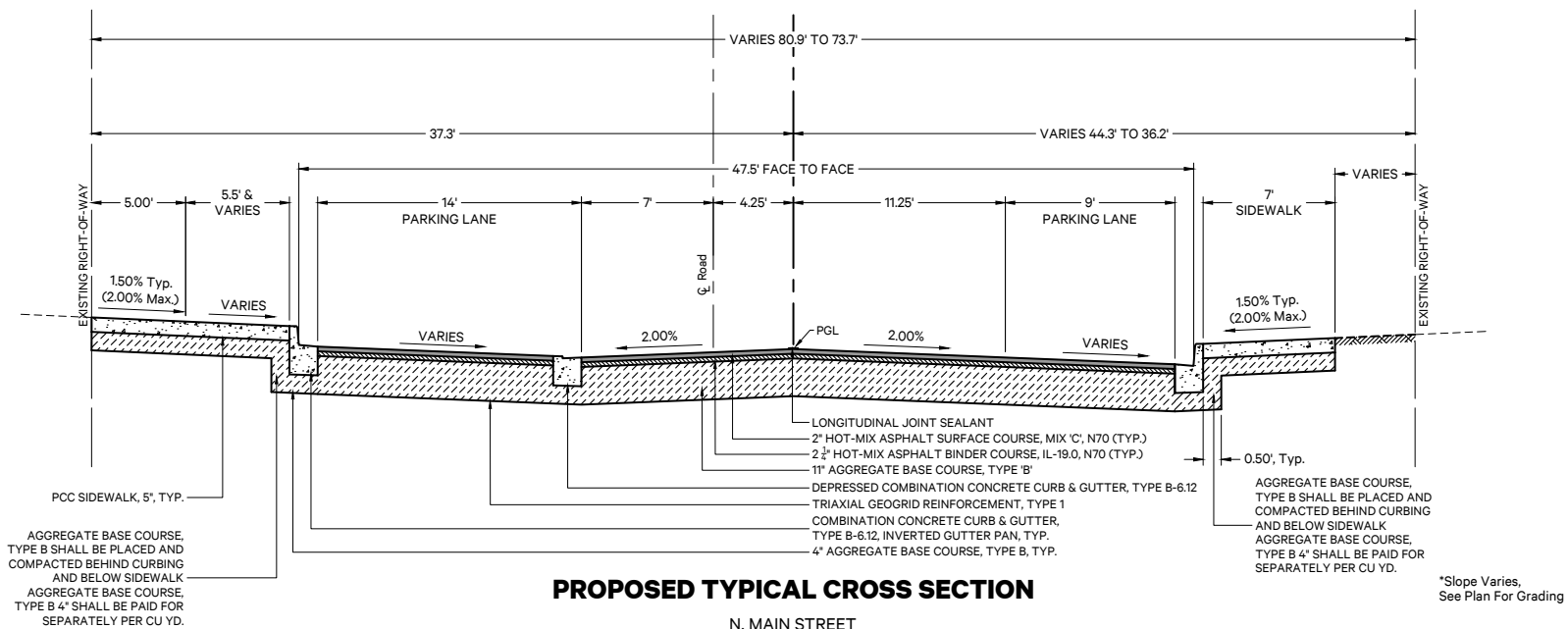
SCALE:	N/A	SHEET NO. 3 OF 4 SHEETS	STA.	N/A	TO STA.	N/A
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	11
		CONTRACT NO. 87874		
ILLINOIS		FED. AID PROJECT		



PROPOSED TYPICAL CROSS SECTION

S. MAIN STREET
STA. 300+00.00 TO STA. 303+50.00



PROPOSED TYPICAL CROSS SECTION

N. MAIN STREET
STA. 20+41.02 TO STA. 23+62.50

EARTHWORK SCHEDULE						
1			2	3	4	5
LOCATION			20200100			
			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (25% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STATION	TO	STATION	(CU YD)	(CU YD)	(CU YD)	(CU YD)
SOUTH MAIN STREET IL ROUTE 1/17 (FAP 332)						
300+00	TO	300+50	21	16	0	16
300+50	TO	301+00	42	32	0	32
301+00	TO	301+38.69	30	23	0	23
301+38.69	TO	302+00	42	32	0	32
302+00	TO	302+58.28	57	43	0	43
302+58.28	TO	303+00	45	34	0	34
303+00	TO	303+24.98	18	14	0	14
303+24.98	TO	303+50	18	14	0	14
NORTH MAIN STREET						
20+31.27	TO	20+50	48	36	0	36
20+50	TO	20+81.84	57	43	0	43
20+81.84	TO	21+00	54	41	0	41
21+00	TO	21+20.47	57	43	0	43
21+20.47	TO	21+46.68	87	65	0	65
21+46.68	TO	21+61.68	42	32	0	32
21+61.68	TO	21+81.84	51	38	0	38
21+81.84	TO	21+94.71	27	20	0	20
21+94.71	TO	22+00	9	7	0	7
22+00	TO	22+17.48	39	29	3	26
22+17.48	TO	22+37.48	33	25	6	19
22+37.48	TO	22+50	21	16	3	13
22+50	TO	22+75	51	38	0	38
22+75	TO	23+00	72	54	0	54
23+00	TO	23+24.98	81	61	0	61
23+24.98	TO	23+50	81	61	0	61
23+50	TO	23+56.97	18	14	0	14
23+56.97	TO	23+65.53	24	18	0	18
23+65.53	TO	23+75.65	27	20	0	20
23+75.65	TO	23+85.72	33	25	0	25
WEST TAYLOR STREET						
10+30.56	TO	10+50	57	43	0	43
10+50	TO	10+70.34	72	54	0	54
10+70.34	TO	10+94.13	87	65	0	65
10+94.13	TO	11+26.81	120	90	0	90
11+26.81	TO	11+50	81	61	0	61
11+50	TO	11+69.06	63	47	0	47
11+69.06	TO	12+00	102	77	0	77
12+00	TO	12+50	174	131	0	131
12+50	TO	12+69.87	72	54	0	54
12+69.87	TO	13+00	111	83	0	83
13+00	TO	13+50	147	110	0	110
13+50	TO	13+66.63	39	29	0	29
13+66.63	TO	14+00	81	61	0	61
TOTALS			2,391	1,799	12	1,787

EARTHWORK TABLE SHOWN FOR INFORMATION ONLY

COLUMN 1: LOCATION FROM PLANS

COLUMN 2: CUT QUANTITIES (INCLUDES TOPSOIL, DOES NOT INCLUDE PAVEMENT REMOVAL OR SIDEWALK REMOVAL)

COLUMN 3: =75%x2, EARTH EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED 25% FOR SHRINKAGE

COLUMN 4: FILL QUANTITIES FROM CROSS SECTIONS

COLUMN 5: WASTE MATERIAL

ADJUSTMENT ITEMS								
LOCATION		WATER VALVES TO BE ADJUSTED	FIRE HYDRANTS TO BE ADJUSTED	FIRE HYDRANTS TO BE RELOCATED	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	SANITARY MANHOLES TO BE ADJUSTED	GAS VALVE TO BE ADJUSTED
		56109210	56400300	56400400	56500600	60260500	X6026050	Z0001110
STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH	EACH
SOUTH MAIN STREET								
300+22.62	19.8' LT	1						
300+32.15	19.8' LT					1		
302+07.61	15.4' LT					1		
303+30.38	25.1' LT				1			
303+36.21	25.1' LT				1			
303+41.66	24.3' LT				1			
303+72.62	21.1' LT							1
NORTH MAIN STREET								
20+11.45	17.3' LT	1						
20+13.76	20.0' LT	1						
20+17.03	17.3' LT	1						
20+21.84	28.4' LT			1				
20+27.61	17.5' LT						1	
20+29.00	28.5' LT		1					
20+52.50	32.75' LT							1
21+26.89	25.3' LT				1			
21+31.83	25.5' LT				1			
22+91.42	16.1' LT	1						
23+67.30	14.9' LT	1						
WEST TAYLOR STREET								
10+78.26	29.9' LT				1			
11+62.90	27.8' LT						1	
12+05.72	19.5' LT	1						
12+10.89	29.1' LT						1	
12+16.64	25.3' LT	1						
12+21.64	27.4' LT			1				
12+81.76	35.7' LT	1						
TOTAL		9	1	2	6	2	3	2

LANDSCAPING ITEMS												
LOCATION					TOPSOIL FURNISH AND PLACE, 6"	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	TOPSOIL PLANTING MIXTURE	SHREDDED BARK MULCH 3"
					21101625	25000210	25000400	25000500	25000600	25100630	XX005967	K1005481
STATION	OFFSET	TO	STATION	OFFSET	SQ YD	ACRE	POUND	POUND	POUND	SQ YD	CU YD	SQ YD
SOUTH MAIN STREET												
300+18.00	LT/RT		304+27.12	LT/RT	630	0.13	12	12	12	630	230	457
NORTH MAIN STREET												
20+00.00	LT/RT		24+14.05	LT/RT	262	0.05	5	5	5	262	134	268
WEST TAYLOR STREET												
10+00.00	LT/RT		14+00.00	LT/RT	9	0.00	0	0	0	9	120	238
TOTAL					901	0.18	17	17	17	901	484	963

MISCELLANEOUS ITEMS															
LOCATION					TRASH RECEPTACLES	TREE GRATES	UNIT PAVERS - PEDESTRIAN	UNIT PAVERS - CROSSWALK	PLANTER CURB	SIDEWALK, SPECIAL	CONCRETE HEADER BAND, 6"	RECYCLING RECEPTACLES	LANDSCAPING PLANTER	BENCHES	BICYCLE RACKS
					X0327997 EACH	X2530008 EACH	XX003219 SQ.FT	XX003219 SQ.FT	XX005735 FOOT	XX006429 SQ.FT	XX007174 FOOT	XX007324 EACH	XX009591 EACH	Z0003850 EACH	Z0003855 EACH
STATION	OFFSET	TO	STATION	OFFSET											
SOUTH MAIN STREET															
300+18.00	LT/RT		304+27.12	LT/RT				80	551	272					5
NORTH MAIN STREET															
20+00.00	LT/RT		24+14.05			2	322	515	587	294	97				
WEST TAYLOR STREET															
10+00.00	LT/RT		14+00.00		3		2,264	1,271	877	429	121	3	8	7	
TOTAL					3	2	2,586	1,866	2,015	995	218	3	8	7	5

PAVEMENT MARKING AND SIGN ITEMS																							
LOCATION					SIGN PANEL, TYPE 1	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	METAL POST, TYPE A	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	RAISED REFLECTIVE PAVEMENT MARKER	REMOVE EXISTING SIGN COMPLETE	REMOVE AND RE- ERECT EXISTING SIGN	SIGN SUPPORT SPECIAL
					72000100	72700200	72900100	78000100	78000200	78000400	78000650	78004600	78004620	78004630	78004720	78011000	78011025	78011035	78011125	78300100	X7240207	X7240600	X7330064
STATION	OFFSET	TO	STATION	OFFSET	SQ FT	POUND	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH
SOUTH MAIN STREET																							
300+18.00	LT/RT		304+27.12	LT/RT								61.2	444	60	24	67.3	444	60	24	7			
300+31.43	26.58' LT				3.00																		1
300+32.46	26.98' LT					80															1		
301+79.00	18.35' LT					80															1		
NORTH MAIN STREET																							
20+00.00	LT/RT		24+14.05	LT/RT			36	6.2	794	81	12												
20+37.43	28.76' LT																				1		
20+42.08	15.37' LT				9.25																		1
20+48.75	20.00' RT				5.25		12															1	
21+44.50	28.33' LT				2.00		12																
23+71.16	39.03' LT				9.25																1		1
WEST TAYLOR STREET																							
10+00.00	LT/RT		14+00.00	LT/RT			12	3.1	729	184	10												
10+16.74	31.10' RT				9.25																1		1
12+89.68	27.50' LT				2.00		12																
13+57.67	16.61' FT				9.25																1		1
TOTAL					49.3	160	84	9.3	1,523	265	22	61.2	444	60	24	67.3	444	60	24	7	6	1	5

STORM SEWER STRUCTURE ITEMS														
STR. #	LOCATION		INLET AND PIPE PROTECTION	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 3 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 11 FRAME AND GRATE	MANHOLES, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, OPEN LID	MANHOLES, TYPE A, 4'- DIAMETER, TYPE 11 FRAME AND GRATE	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 11 FRAME AND GRATE	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	MANHOLES, TYPE A, 6'- DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, X6020096
			28000500	60200305	60201105	60218300	60219300	60221100	60222000	60236200	60236800	60240210	60240310	
	STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
SOUTH MAIN STREET														
	300+32.15	19.8' LT	1											
	300+37.21	15.51' RT	1											
	302+07.61	15.4' LT	1											
	302+17.49	15.51' RT	1											
1	303+53.76	30.77' R												1
15	303+81.90	19.85' L	1	1										
NORTH MAIN STREET														
2	20+43.05	24.75' R						1						
3	20+46.00	11.25' L	1						1					
4	21+11.22	11.25' L	1						1					
5	21+10.10	20.25' R	1						1					
6	21+61.68	20.25' R	1								1			
7	21+11.07	30.94' R	1							1				
8	21+26.18	11.25' L	1				1							
9	23+28.06	11.25' L	1				1							
10	23+28.06	20.25' R	1				1							
11	24+18.72	23.09' R	1			1								
12	24+13.74	26.84' L	1									1		
13	23+78.17	25.63' L	1										1	
14	23+65.60	54.11' L	1								1			
WEST TAYLOR STREET														
16	13+41.52	18.00' R	1		1									
17	13+41.52	10.04' L	1				1							
18	13+26.80	10.00' L	1								1			
19	13+26.80	18.00' R	1				1							
20	12+69.87	18.00' R	1				1							
21	11+69.06	18.00' R	1				1							
22	11+77.18	10.00' L	1				1							
23	10+94.13	18.00' R	1										1	
	TOTAL		25	1	1	1	8	1	3	1	3	1	2	1

PAVEMENT ITEMS																					
LOCATION					AGGREGATE BASE COURSE, TYPE B	AGGREGATE BASE COURSE, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE BASE COURSE, TYPE B 10"	HIGH-EARLY- STRENGTH PORTLAND CEMENT CONCRETE BASE	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	HIGH EARLY STENGTH PORTLAND CEMENT CONCRETE PAVEMENT 8"	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	TRIAIALX GEOGRID REINFORCEMENT, TYPE I
					35101500	35101600	35101800	35102200	35301100	40600275	40600290	40600370	40603085	40603235	40604052	42000900	42400200	42400800	60603800	60605000	X0327487
STATION	OFFSET	TO	STATION	OFFSET	CU YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	POUND	FOOT	TON	TON	TON	SQ YD	SQ FT	SQ FT	FOOT	FOOT	SQ YD
SOUTH MAIN STREET																					
300+18.00	LT/RT		304+27.12	LT/RT	11	901	95	323	400	727	507	1,293	94	64	209	95	3,415	50	86	425	323
NORTH MAIN STREET																					
20+00.00	LT/RT		24+14.05	LT/RT	21	738	165	1,463	0	3,292	329	700	190	0	294	165	5,188	67	920	47	1,463
WEST TAYLOR STREET																					
10+00.00	LT/RT		14+00.00	LT/RT	24	692	63	1,251	0	2,815	281	606	162	0	270	63	4,471	125	1,112	0	1,251
TOTAL					56	2,331	323	3,037	400	6,833	1,118	2,599	446	64	773	323	13,074	242	2,118	472	3,037

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USER NAME : LeAnne Mazur
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PLOT DATE : 4/28/2025 5:05:45 PM

DESIGNED : NAP
DRAWN : LMM
CHECKED : NAP
DATE : 03/28/2025

REVISED : _____
REVISED : _____
REVISED : _____
REVISED : _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: N/A SHEET NO. 4 OF 4 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	17
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				

REMOVAL ITEMS													
LOCATION					PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	REMOVING MANHOLES	REMOVING INLETS	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	PAVEMENT MARKING REMOVAL - WATER BLASTING
					44000100	44000160	44000200	44000500	44000600	60500040	60500060	78300200	78300202
STATION	OFFSET	TO	STATION	OFFSET	SO YD	SQ YD	SQ YD	FOOT	SQ FT	EACH	EACH	EACH	SQ FT
SOUTH MAIN STREET													
300+18.00	LT/RT		304+27.12	LT/RT	504	1,087	99	417	3,458			6	26
303+53.76	30.8' RT									1			
NORTH MAIN STREET													
20+00.00	LT/RT		24+14.05	LT/RT	2,216			237	3,647				
20+45.33	15.2' RT										1		
20+47.28	23.8' LT										1		
21+38.25	25.0' RT										1		
22+18.19	25.9' RT										1		
23+73.91	26.84' L										1		
24+13.74	26.84' L										1		
24+18.72	23.09' R									1			
WEST TAYLOR STREET													
10+00.00	LT/RT		14+00.00	LT/RT	1,809		36	636	5,446				94
12+69.70	20.2' RT										1		
13+57.99	21.2' RT										1		
TOTAL					4,529	1,087	135	1,290	12,551	2	8	6	120

LIGHTING BILL OF MATERIALS			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	1,996
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	180
81400100	HANDHOLE	EACH	4
81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	2,536
82500370	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200 AMP	EACH	1
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	5
84200804	REMOVAL OF POLE FOUNDATION	EACH	5
XX009518	DECORATIVE ROADWAY LIGHTING ASSEMBLY	EACH	25
X8360110	LIGHT POLE FOUNDATION, SPECIAL	FOOT	150

STORM SEWER PIPE & REMOVAL ITEMS												
LOCATION					TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 24"	CONTROLLED LOW STRENGTH MATERIAL	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"
STATION	OFFSET	TO	STATION	OFFSET	20800150 CU YD	550A0050 FOOT	550A0410 FOOT	55100500 FOOT	55101200 FOOT	59300100 CU YD	Z0056648 FOOT	Z0056672 FOOT
SOUTH MAIN STREET												
303+45.66	30.69' R		303+53.76	30.77' R	2				8			
303+53.76	30.77' R		303+54.27	38.76' R	2				8			
303+53.76	30.77' R		20+43.05	24.75' R	8					134		89
303+53.76	30.77' R		304+20.91	44.61' L				98		29		
303+53.76	30.77' R		303+81.90	19.85' L						31	55	
303+53.76	30.77' R		303+77.19	40.54' L				76		20		
NORTH MAIN STREET												
20+43.05	24.75' R		20+46.00	11.25' L	45		32					
20+46.00	11.25' L		21+11.22	11.25' L	76							61
20+45.41	15.32' R		20+47.35	26.92' L	6			42				
20+45.41	15.32' R		21+38.25	24.97' R	18			93				
21+38.25	24.97' R		22+18.19	25.92' R	11			80				
21+11.22	11.25' L		21+11.10	20.25' R	15	28						
21+11.22	11.25' L		21+26.18	11.25' L	14							11
21+11.10	20.25' R		21+26.18	20.25' R	2	12						
21+11.10	20.25' R		21+11.07	30.94' R	1	7						
21+26.18	11.25' L		23+28.06	11.25' L	235							197
22+18.19	25.92' R		24+18.72	23.09' R				201				
23+28.06	11.25' L		23+28.06	20.25' R	16	30						
23+28.06	11.25' L		24+18.72	23.09' R	93							93
23+73.91	26.84' L		24+13.74	26.84' L	4			40				
24+18.72	23.09' R		24+23.72	23.09' R					5			
24+18.72	18.09' R		24+18.72	23.09' R	2			5				
24+13.74	26.84' L		23+78.17	25.63' L	3						35	
23+78.17	25.63' L		23+65.60	54.11' L	3	30						
WEST TAYLOR STREET												
303+81.90	19.85' L		13+41.52	18.00' R	10	33						
13+41.52	18.00' R		13+41.52	10.04' L	7	26						
13+41.52	10.04' L		13+26.80	10.00' L	1	12						
13+41.52	18.00' R		13+26.80	18.00' R	3	11						
13+26.80	18.00' R		12+69.87	18.00' R	15	53						
12+68.78	18.00' R		12+69.87	26.68' R	1	8		8				
12+69.87	18.00' R		11+69.06	18.00' R	30	97						
11+69.06	18.00' R		11+77.18	10.00' L	7	27						
11+69.06	18.00' R		10+94.13	18.00' R	12	72						
TOTAL					642	446	32	643	21	214	90	451

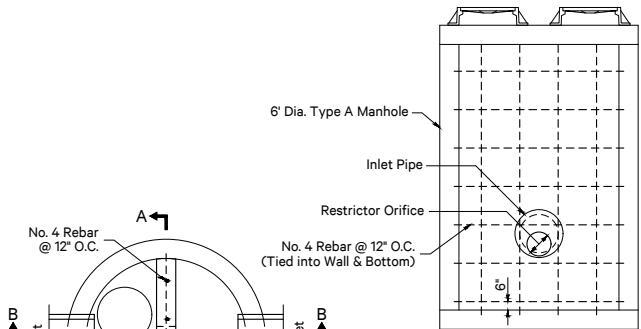
STORM SEWER STRUCTURE SCHEDULE

1.	STA. 303+53.76, 30.77' R MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	RIM = 697.73 12" NW. FL IN INV = 691.73 24" N. FL IN INV = 687.15 EXIST 24" E. FL IN INV = 687.15 EXIST 24" S. FL OUT INV = 687.15 BOTTOM OF SUMP = 684.32 1-2: 89 LF 24" WMQ PIPE @ 0.59% 1-15: 55 LF 12" WMQ PIPE @ 0.75%	(VERIFY IN FIELD) (VERIFY IN FIELD)
2.	STA. 20+43.05, 24.75' R MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	RIM = 698.04 24" WNW. FL IN INV = 687.67 24" S. FL OUT INV = 687.67 2-3: 32 LF 24" RCP @ 0.59%	
3.	STA. 20+46.00, 11.25' L MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EOP = 697.44 24" N. FL IN INV = 687.86 24" ESE. FL OUT INV = 687.86 3-4: 61 LF 24" WMQ PIPE @ 0.57%	
4.	STA. 21+11.22, 11.25' L MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EOP = 696.97 12" E. FL IN INV = 690.99 24" N. FL IN INV = 688.21 24" S. FL OUT INV = 688.21 4-5: 28 LF 12" RCP @ 1.00% 4-8: 11 LF 24" WMQ PIPE @ 0.38%	
5.	STA. 21+11.10, 20.25' R MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EOP = 696.56 12" N. FL IN INV = 693.27 12" E. FL IN INV = 694.11 12" W. FL OUT INV = 691.27 5-6: 12 LF 12" RCP @ 1.00% 5-7: 7 LF 12" RCP @ 1.00%	
6.	STA. 21+26.18, 20.25' R INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EOP = 696.64 12" S. FL OUT INV = 693.39	
7.	STA. 21+11.07, 30.94' R INLETS, TYPE A, TYPE 8 GRATE	RIM = 696.85 12" W. FL OUT INV = 694.18	
8.	STA. 21+26.18, 11.25' L MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	RIM = 697.01 24" N. FL IN INV = 688.25 24" S. FL OUT INV = 688.25 8-9: 197 LF 24" WMQ PIPE @ 0.35%	
9.	STA. 23+28.06, 11.25' L MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	RIM = 697.31 12" E. FL IN INV = 691.42 24" N. FL IN INV = 688.94 24" S. FL OUT INV = 688.94 9-10: 30 LF 12" RCP @ 1.00% 9-11: 93 LF 24" WMQ PIPE @ 0.28%	
10.	STA. 23+28.06, 20.25' R MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	RIM = 696.86 12" W. FL OUT INV = 691.72	
11.	STA. 24+18.72, 23.09' R MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	RIM = 696.80 EXIST 12" W. FL IN INV = 693.80 EXIST 24" N. FL IN INV = 693.80 24" SW. FL OUT INV = 689.20	(VERIFY IN FIELD) (VERIFY IN FIELD)

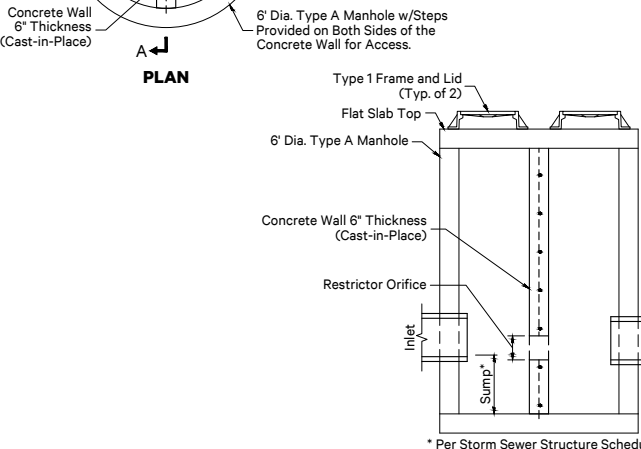
12.	STA. 24+13.74, 26.84' L INLETS, TYPE B, TYPE X (EJ 1320) FRAME, OPEN LID	RIM = 696.75 EXIST. 12" WSW FL IN INV = 693.70 12" S. FL IN INV = 694.80 EXIST. 12" E FL OUT INV = 693.83 12-13: 35 LF 12" WMQ PIPE @ 2.00%	
13.	STA. 23+78.17, 25.63' L INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EOP = 697.75 12" WSW FL IN INV = 695.50 12" NNE. FL OUT INV = 695.50 13-14: 30 LF 12" RCP @ 2.00%	
14.	STA. 23+65.60, 54.11' L INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EOP = 698.43 12" ENW. FL OUT INV = 696.10	
15.	STA. 303+81.90, 19.85' L CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EOP = 697.43 12" W. FL IN INV = 692.15 12" SE. FL OUT INV = 692.15 15-16: 33 LF 12" RCP @ 0.70%	
16.	STA. 13+41.52, 18.00' R CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EOP = 697.07 12" N. FL IN INV = 692.38 12" W. FL IN INV = 692.38 12" E. FL OUT INV = 692.38 16-17: 26 LF 12" RCP @ 1.00% 16-19: 11 LF 12" RCP @ 1.00%	
17.	STA. 13+41.52, 10.04' L MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EOP = 697.22 12" W. FL IN INV = 694.10 12" S. FL OUT INV = 692.64 17-18: 12 LF 12" RCP @ 1.00%	
18.	STA. 13+26.80, 10.00' L INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EOP = 697.18 12" E. FL OUT INV = 694.41	
19.	STA. 13+26.80, 18.00' R MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EOP = 697.00 12" W. FL IN INV = 692.68 12" E. FL OUT INV = 692.68 19-20: 53 LF 12" RCP @ 1.00%	
20.	STA. 12+69.87, 18.00' R MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EOP = 697.36 EXIST. 12 N-12 S. FL IN = 694.85 12" W. FL IN INV = 693.01 12" E. FL OUT INV = 693.01 20-21: 97 LF 12" RCP @ 0.50%	(VERIFY IN FIELD)
21.	STA. 11+69.06, 18.00' R MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EOP = 697.25 12" NNE. FL IN INV = 693.49 12" W. FL IN INV = 694.50 12" E. FL OUT INV = 693.49 21-22: 27 LF 12" RCP @ 1.00% 21-23: 72 LF 12" RCP @ 1.00%	
22.	STA. 11+77.18, 10.00' L MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EOP = 698.18 12" SSW. FL OUT INV = 693.76	
23.	STA. 10+94.13, 18.00' R INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EOP = 698.55 12" SSW. FL OUT INV = 695.21	

MANHOLE WALL RESTRICTOR - SINGLE ORIFICE

Not to Scale



SECTION A-A



SECTION B-B

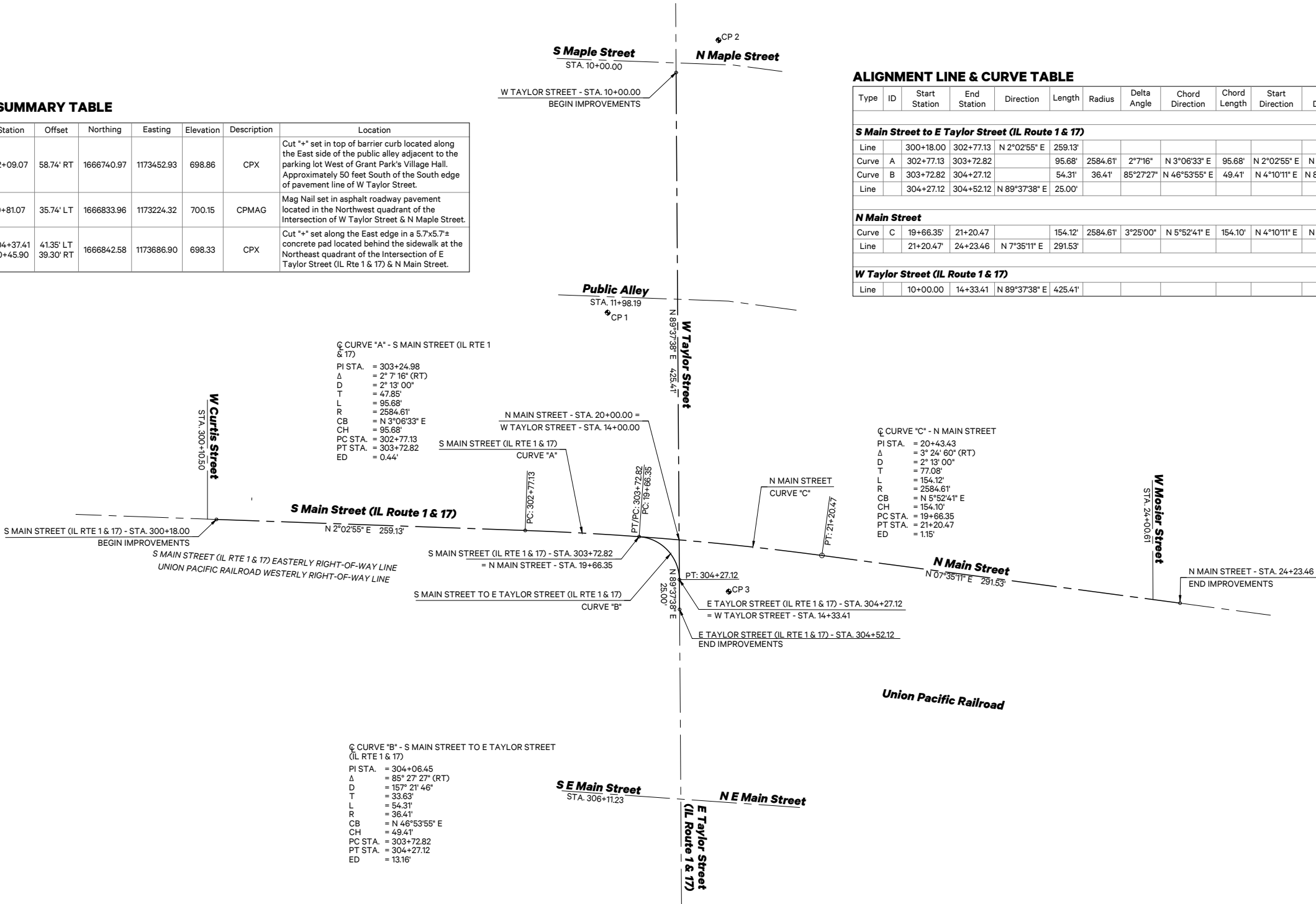
DET.-STRM_Manhole Wall Restrictor-Single Orifice

UTILITY CROSSING SCHEDULE

CR-1.	STA. 304+23.30, 12.91' L EXISTING GRADE FINISHED GRADE EXISTING 8" WATER MAIN BOTTOM PROPOSED 24" STORM SEWER TOP	= 698.42 = 698.21 = 693.32 = 689.77	(VERIFY IN FIELD)
CR-2.	STA. 20+43.71, 16.59' R EXISTING GRADE FINISHED GRADE EXISTING 4" GAS MAIN BOTTOM PROPOSED 12" STORM SEWER TOP	= 697.84 = 698.35 = 695.52 = 694.43	(VERIFY IN FIELD)
CR-3.	STA. 21+46.68, 17.15' R EXISTING GRADE FINISHED GRADE EXISTING 4" GAS MAIN BOTTOM PROPOSED 12" STORM SEWER TOP	= 696.88 = 696.68 = 694.05 = 694.43	(VERIFY IN FIELD)
CR-4.	STA. 23+99.64, 22.33' R EXISTING GRADE FINISHED GRADE EXISTING 4" GAS MAIN BOTTOM EXISTING 16" WATER MAIN BOTTOM PROPOSED 24" STORM SEWER TOP	= 697.53 = 697.24 = 694.3+ = 691.6+ = 691.40	(VERIFY IN FIELD) (VERIFY IN FIELD)
CR-5.	STA. 23+93.10, 26.19' L EXISTING GRADE FINISHED GRADE PROPOSED 12" STORM SEWER BOTTOM EXISTING 16" WATER MAIN TOP	= 698.01 = 698.01 = 693.66 = 693.51	(VERIFY IN FIELD)
CR-6.	STA. 303+59.27, 22.52' R EXISTING GRADE FINISHED GRADE EXISTING 4" GAS MAIN BOTTOM PROPOSED 12" STORM SEWER TOP	= 697.39 = 697.40 = 695.52 = 692.96	(VERIFY IN FIELD)
CR-7.	STA. 303+73.44, 1.02' R EXISTING GRADE FINISHED GRADE EXISTING 1" GAS SERVICE BOTTOM PROPOSED 12" STORM SEWER TOP	= 697.62 = 697.61 = 695.04 = 693.16	(VERIFY IN FIELD)
CR-8.	STA. 13+70.24, 18.65' R EXISTING GRADE FINISHED GRADE PROPOSED 12" STORM SEWER BOTTOM EXISTING 8" WATER MAIN TOP PROPOSED 8" WATER MAIN TOP	= 697.48 = 697.47 = 691.96 = 692.98 = 690.46	(VERIFY IN FIELD)
CR-9.	STA. 303+80.85, 17.42' L EXISTING GRADE FINISHED GRADE PROPOSED 12" STORM SEWER BOTTOM EXISTING 15" VCP SANITARY SEWER TOP	= 697.44 = 697.48 = 691.97 = 691.38	(VERIFY IN FIELD)
CR-10.	STA. 13+41.52, 14.57' R EXISTING GRADE FINISHED GRADE EXISTING 1-1/2" GAS MAIN BOTTOM PROPOSED 12" STORM SEWER TOP	= 697.20 = 697.32 = 694.57 = 693.57	(VERIFY IN FIELD)
CR-11.	STA. 11+70.17, 14.57' R EXISTING GRADE FINISHED GRADE EXISTING 1-1/2" GAS MAIN BOTTOM PROPOSED 12" STORM SEWER TOP	= 698.86 = 698.40 = 695.78 = 694.66	(VERIFY IN FIELD)
CR-12.	STA. 23+28.06, 16.30' R EXISTING GRADE FINISHED GRADE EXISTING 4" GAS MAIN BOTTOM PROPOSED 12" STORM SEWER TOP	= 697.27 = 697.06 = 694.3+ = 692.86	(VERIFY IN FIELD)
CR-13.	STA. 22+96.15, 12.00' L EXISTING GRADE FINISHED GRADE EXISTING GAS SERVICE BOTTOM PROPOSED 24" STORM SEWER TOP	= 698.14 = 697.44 = 695.4+ = 691.09	(VERIFY IN FIELD)
CR-14.	STA. 20+52.66, 12.00' L EXISTING GRADE FINISHED GRADE EXISTING GAS SERVICE BOTTOM PROPOSED 24" STORM SEWER TOP	= 697.41 = 697.61 = 694.7+ = 689.93	(VERIFY IN FIELD)

CONTROL POINT SUMMARY TABLE

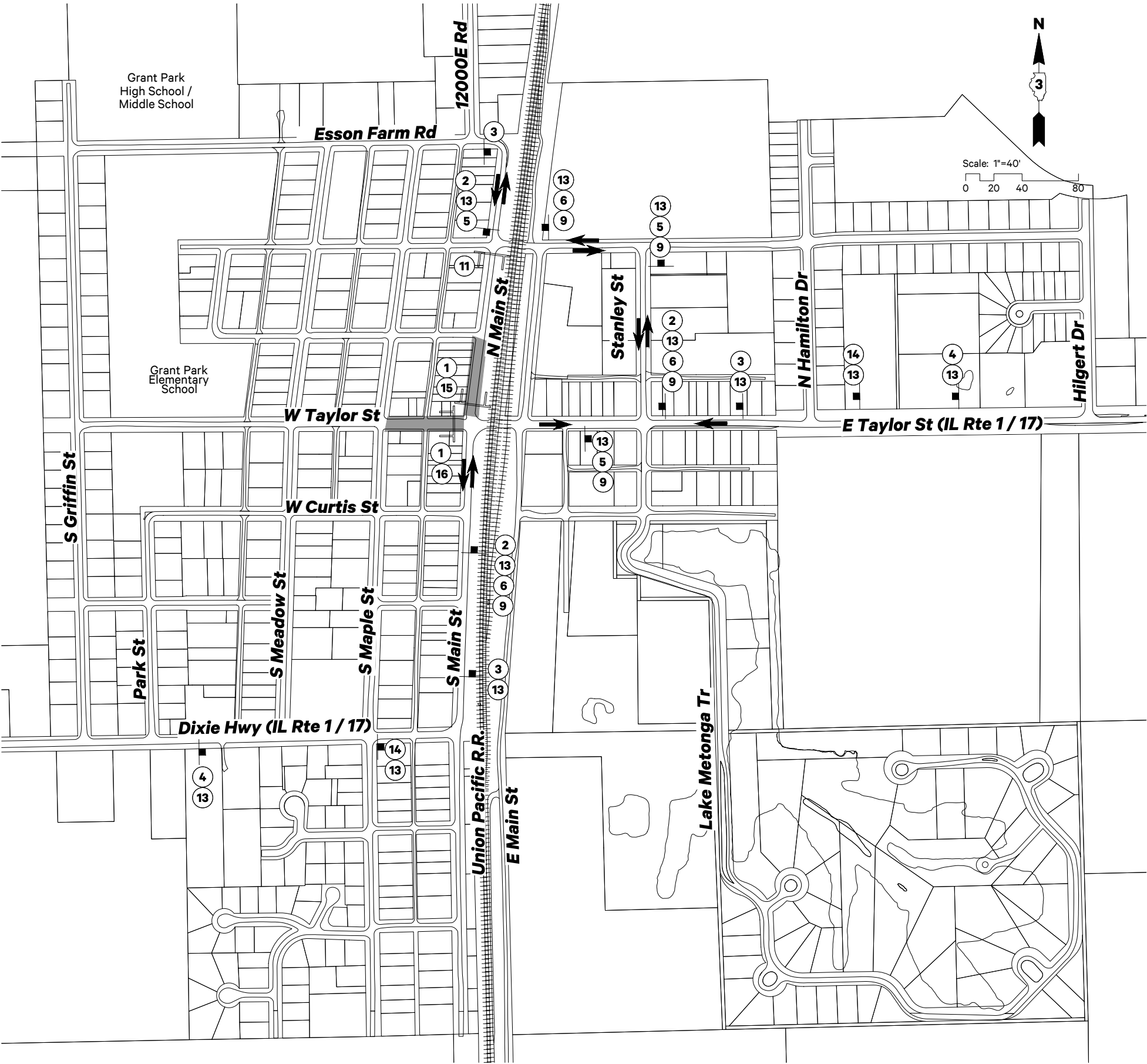
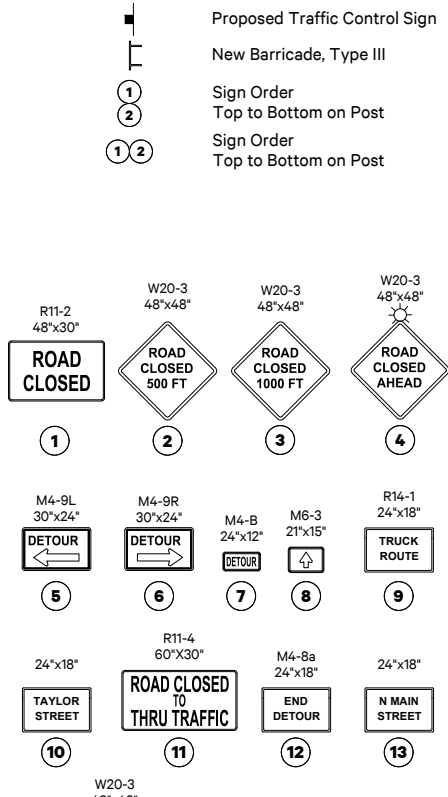
CP No.	Alignment	Station	Offset	Northing	Easting	Elevation	Description	Location
1	W Taylor Street	12+09.07	58.74' RT	1666740.97	1173452.93	698.86	CPX	Cut "+*" set in top of barrier curb located along the East side of the public alley adjacent to the parking lot West of Grant Park's Village Hall. Approximately 50 feet South of the South edge of pavement line of W Taylor Street.
2	W Taylor Street	9+81.07	35.74' LT	1666833.96	1173224.32	700.15	CPMAG	Mag Nail set in asphalt roadway pavement located in the Northwest quadrant of the Intersection of W Taylor Street & N Maple Street.
3	E Taylor Street (IL Rte 1 & 17) N Main Street	304+37.41 20+45.90	41.35' LT 39.30' RT	1666842.58	1173686.90	698.33	CPX	Cut "+*" set along the East edge in a 5.7x5.7± concrete pad located behind the sidewalk at the Northeast quadrant of the Intersection of E Taylor Street (IL Rte 1 & 17) & N Main Street.



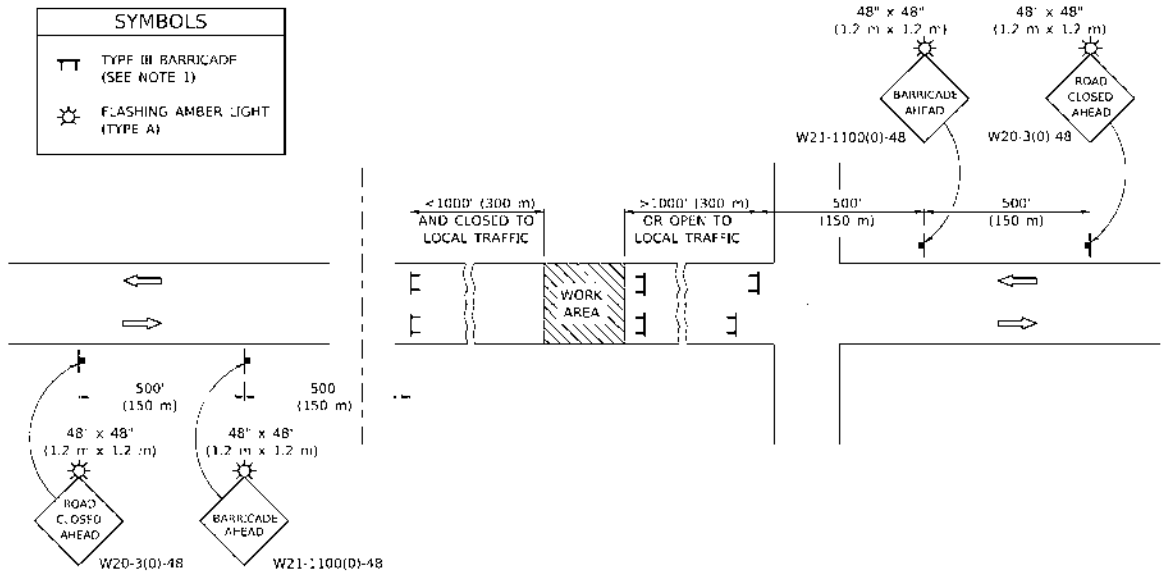
ALIGNMENT LINE & CURVE TABLE

Type	ID	Start Station	End Station	Direction	Length	Radius	Delta Angle	Chord Direction	Chord Length	Start Direction	End Direction	Mid-Ordinate	External Tangent	External Secant	PI Included Angle	PI Station
S Main Street to E Taylor Street (IL Route 1 & 17)																
Line		300+18.00	302+77.13	N 2°02'55" E	259.13'											
Curve	A	302+77.13	303+72.82		95.68'	2584.61'	2°7'16"	N 3°06'33" E	95.68'	N 2°02'55" E	N 4°10'11" E	0.44'	47.85'	0.44'	177°52'44"	303+24.98
Curve	B	303+72.82	304+27.12		54.31'	36.41'	85°27'27"	N 46°53'55" E	49.41'	N 4°10'11" E	N 89°37'38" E	9.66'	33.63'	13.16'	94°32'33"	304+06.45
Line		304+27.12	304+52.12	N 89°37'38" E	25.00'											
N Main Street																
Curve	C	19+66.35'	21+20.47		154.12'	2584.61'	3°25'00"	N 5°52'41" E	154.10'	N 4°10'11" E	N 7°35'11" E	1.15'	77.08'	1.15'	176°35'00"	20+43.43
Line		21+20.47	24+23.46	N 7°35'11" E	291.53'											
W Taylor Street (IL Route 1 & 17)																
Line		10+00.00	14+33.41	N 89°37'38" E	425.41'											

SYMBOLS & LEGEND



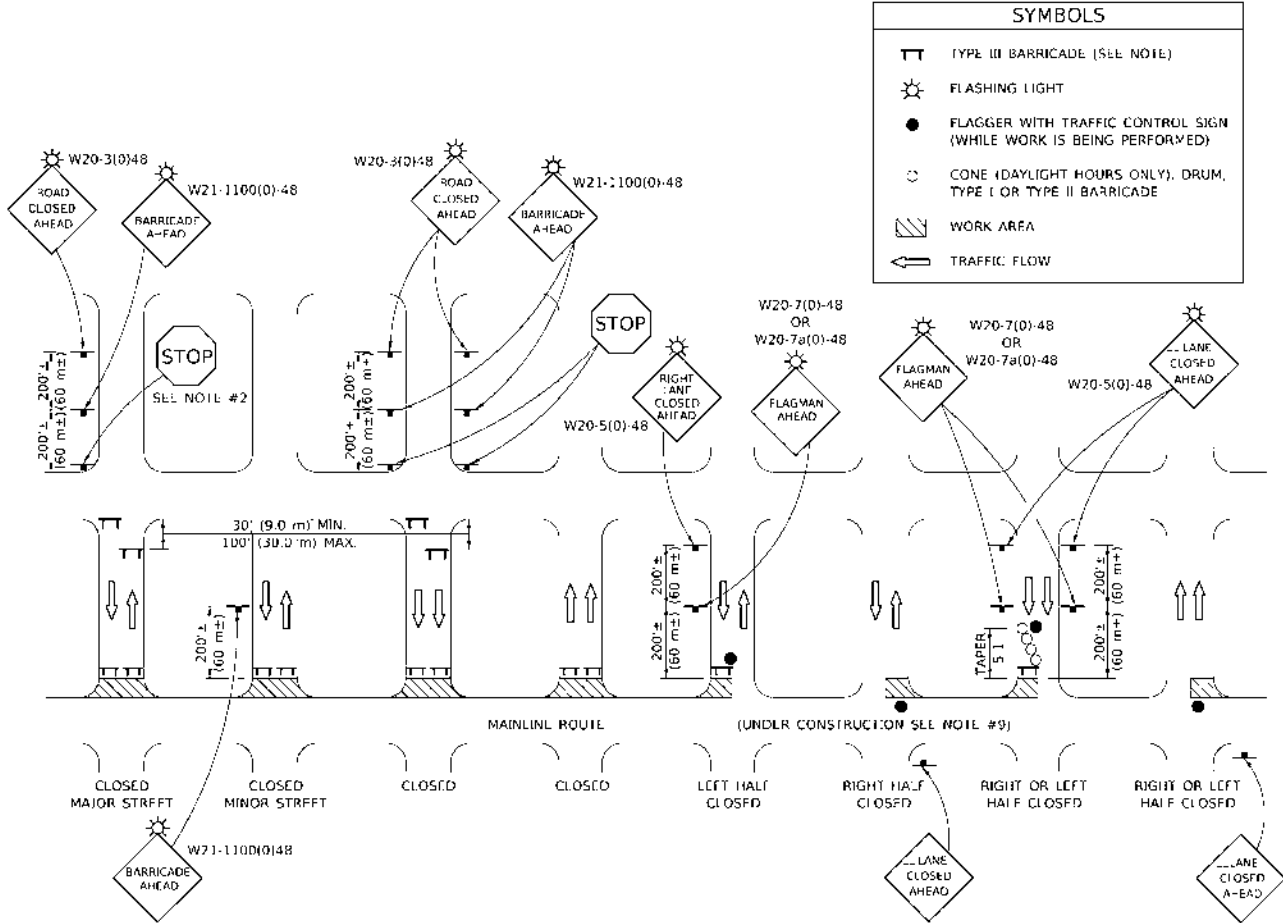
ROAD CLOSURE



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
2. IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
3. WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
4. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
5. IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
6. REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
7. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
8. A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
9. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
10. FORMS BT. 725 AND BT. 726 ARE REQUIRED.
11. WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERCTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
12. AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SIDEROAD / STREET CLOSURE



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
2. WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
3. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
4. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
5. ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
7. FORMS BT 725 AND BT 726 ARE REQUIRED.
8. THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
9. ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

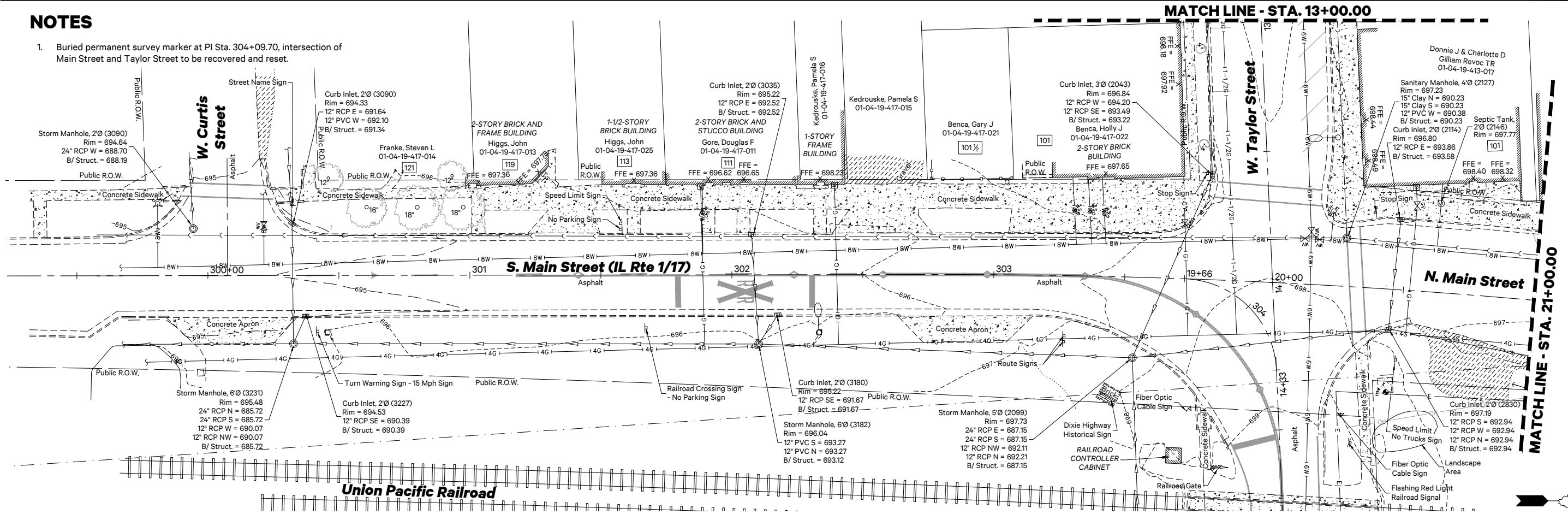
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 70200000

DESIGNED -	REVISD - 11/06	STATE OF ILLINOIS	TRAFFIC CONTROL & PROTECTION DEVICES	F.A. FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISD - 12/07	DEPARTMENT OF TRANSPORTATION	(ROAD & SIDEROAD / STREET CLOSURES)	SHEET 1	OF 1	SHEETS	STA	TO STA
CHECKED -	REVISD - 09/09 KIT			SCALE				
DATE -	REVISD -							

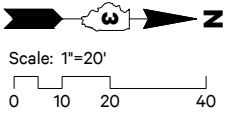
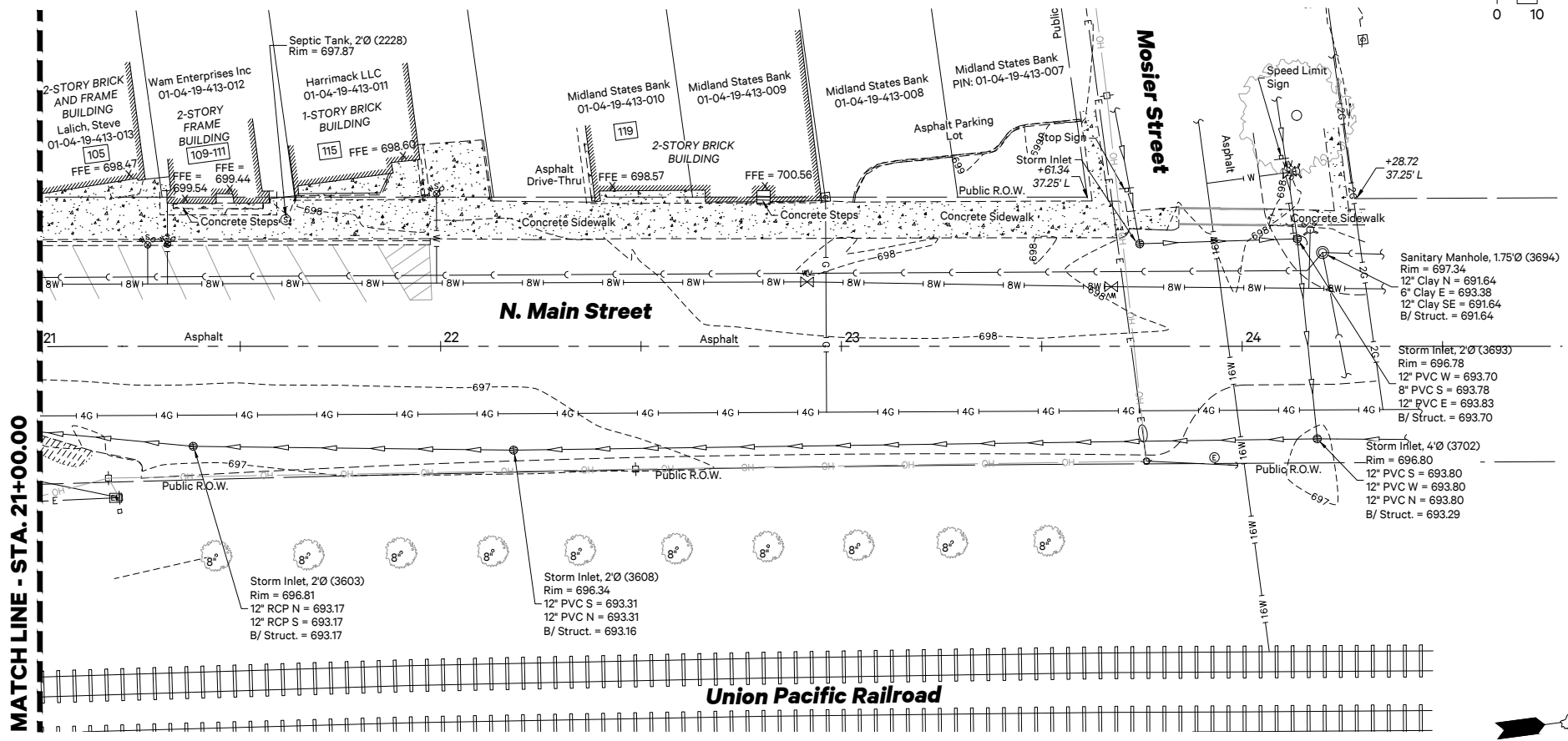
NOTES

1. Buried permanent survey marker at PI Sta. 304+09.70, intersection of Main Street and Taylor Street to be recovered and reset.



SYMBOLS & LEGEND

	Cut Cross (Found)		One-Way Crystal Marker
	Iron Rod (Found)		Two-Way Amber Marker
	Storm Inlet		Water Main, Size N/A
	Curb Inlet		Water Main, 6"
	Storm / Sanitary Manhole		Water Main, 8"
	Parking Sign		Water Main, 16"
	Roadway Sign		Gas Main, Size N/A
	Street Sign		Gas Main, 1-1/2"
	Railroad Cross Buck		Gas Main, 2"
	Railroad Gate Crossing		Gas Main, 4"
	Gas Meter		Storm Sewer Pipe
	Gas Valve		Sanitary Sewer Pipe
	Hydrant		Electric Line
	Water Meter		Electric Line, Overhead
	Water Shut-Off		Fence, Wood
	Water Valve		Edge of Pavement / Sidewalk
	Septic Tank		Curb and Gutter
	Light Post		Edge of Gravel
	Light Pole w/Mast Fixture		Finish Floor Elevation
	Mailbox		
	Power Pole		
	Guy Wire		
	Power Manhole		
	Flagpole		
	Bollard		



PIGGUSH ENGINEERING
149 N Schuyler Ave
Kankakee, IL 60901
815.614.3447
815.614.3735
PiggushEng.com

USER NAME: LeAnne Mazur
FILE NAME: 20166.0301 Plan.dwg
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PLOT DATE: 4/28/2025 5:06:59 PM

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DRAWN: LMM
CHECKED: NAP
DATE: 03/28/2025

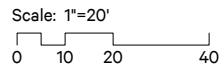
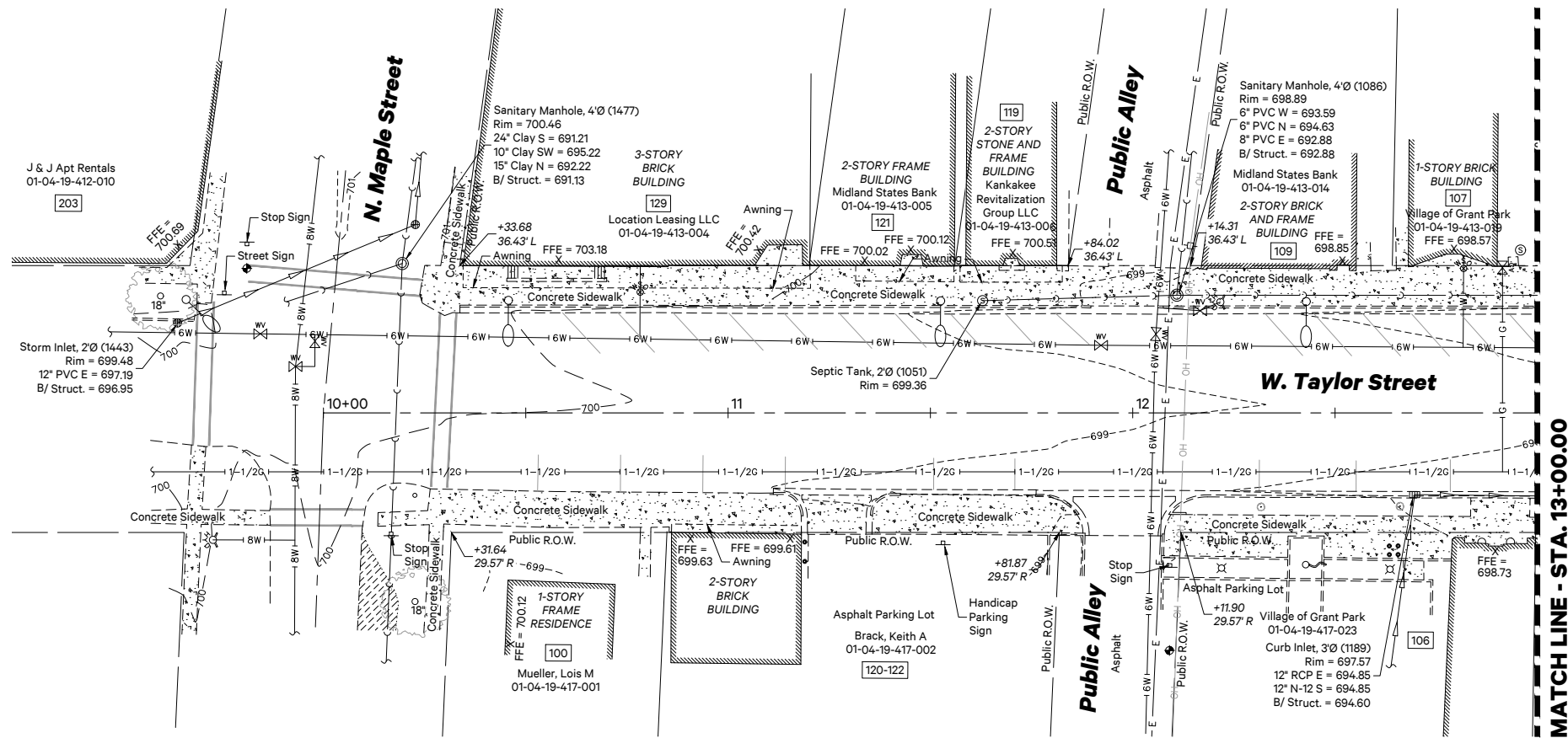
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REVISED: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET
EXISTING CONDITIONS

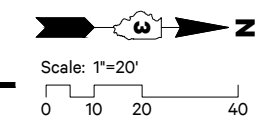
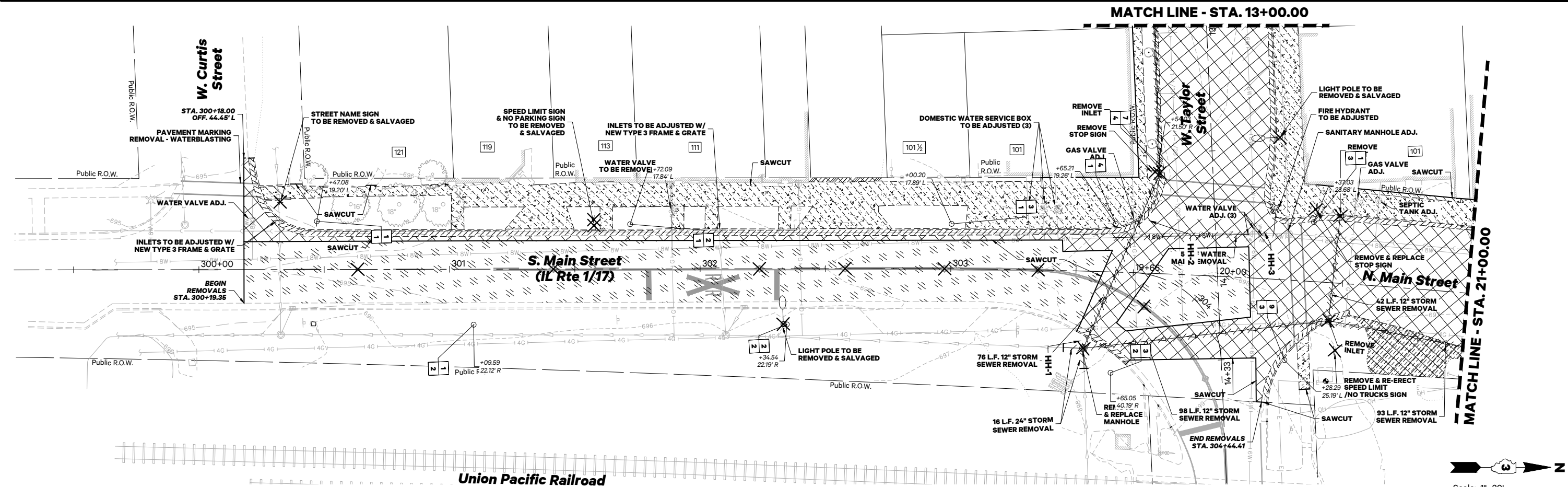
SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. 300+18.00 TO STA. 304+44.41

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	22
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				

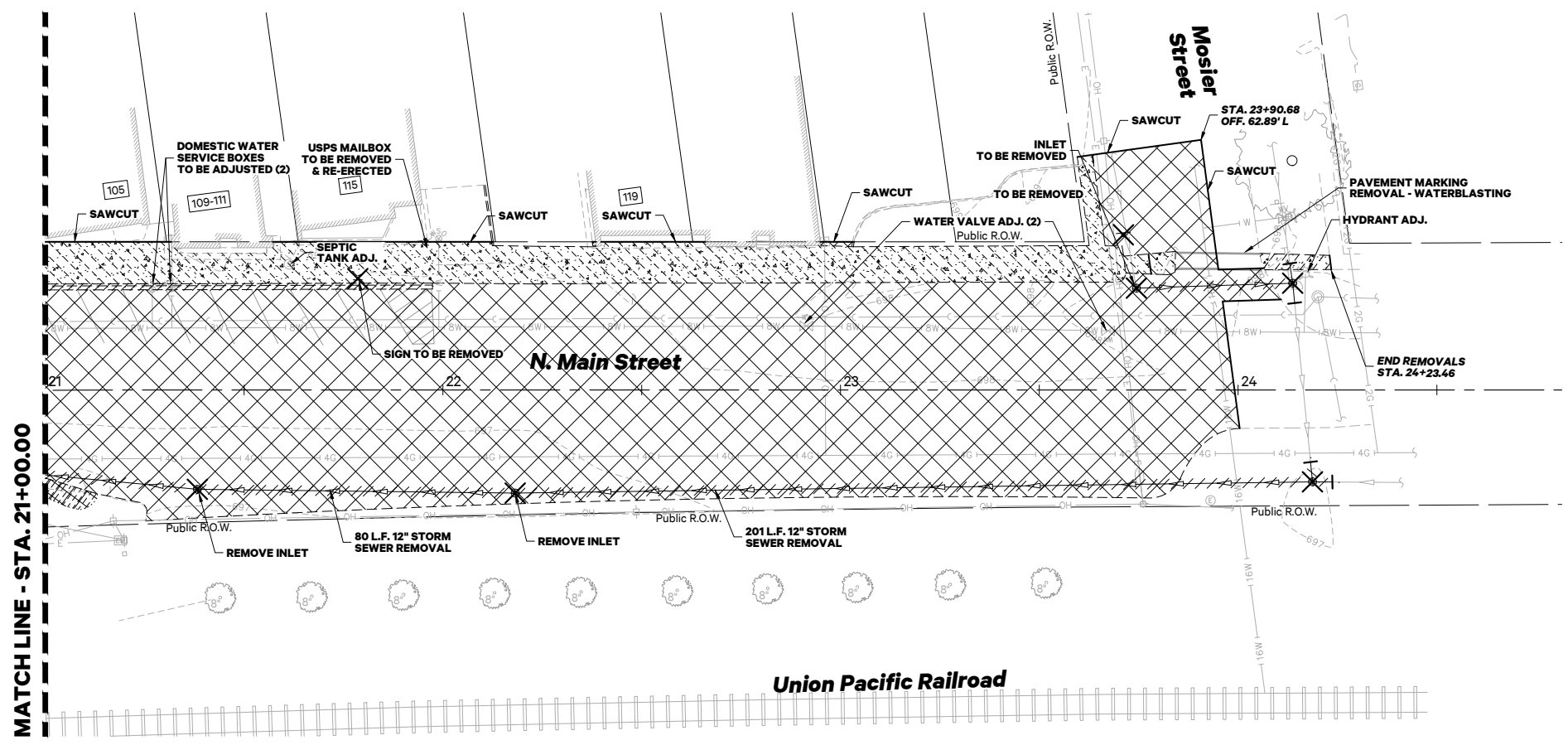


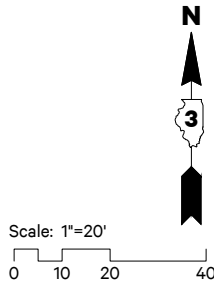
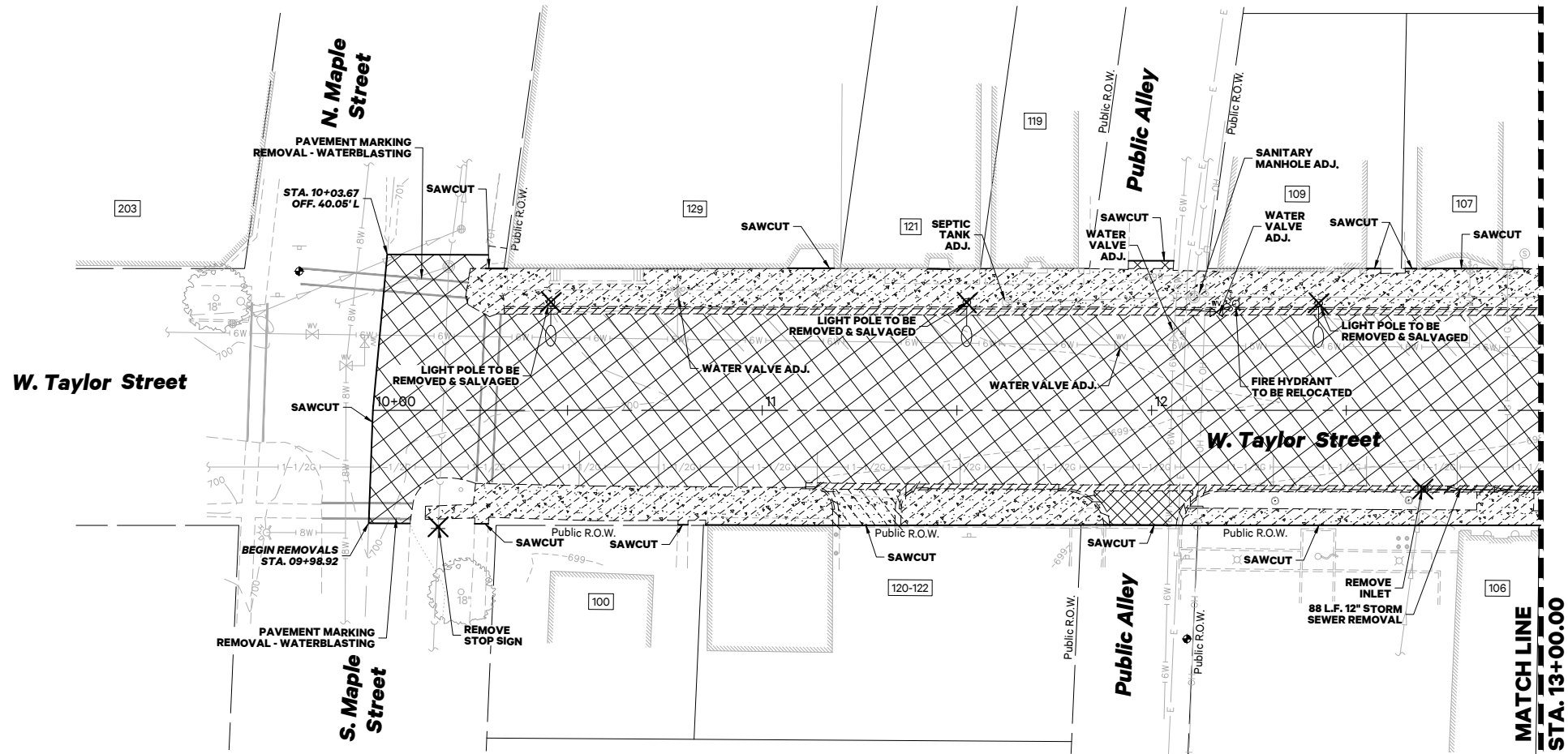
SYMBOLS & LEGEND

	Cut Cross (Found)		One-Way Crystal Marker
	Iron Rod (Found)		Two-Way Amber Marker
	Storm Inlet		Water Main, Size N/A
	Curb Inlet		Water Main, 6"
	Storm / Sanitary Manhole		Water Main, 8"
	Parking Sign		Water Main, 16"
	Roadway Sign		Gas Main, Size N/A
	Street Sign		Gas Main, 1-1/2"
	Railroad Cross Buck		Gas Main, 2"
	Railroad Gate Crossing		Gas Main, 4"
	Gas Meter		Storm Sewer Pipe
	Gas Valve		Sanitary Sewer Pipe
	Hydrant		Electric Line
	Water Meter		Electric Line, Overhead
	Water Shut-Off		Fence, Wood
	Water Valve		Edge of Pavement / Sidewalk
	Septic Tank		Curb and Gutter
	Light Post		Edge of Gravel
	Light Pole w/Mast Fixture		FFE
	Mailbox		
	Power Pole		
	Guy Wire		
	Power Manhole		
	Flagpole		
	Bollard		



- Removals**
- Adj. To Be Adjusted
 - Remove Object
 - Concrete Curb and Gutter Removal
 - PCC Sidewalk / Pavement Removal
 - Bituminous Pavement Removal, Full Depth
 - Aggregate Pavement Removal, Full Depth
 - Bituminous Surface Removal, 2"
 - Item Removal





Removals

- | | |
|-----------|---|
| Adj.
X | To Be Adjusted
Remove Object |
| | Concrete Curb and Gutter Removal |
| | PCC Sidewalk / Pavement Removal |
| | Bituminous Pavement Removal, Full Depth |
| | Aggregate Pavement Removal, Full Depth |
| | Bituminous Surface Removal, 2" |
| | Item Removal |

LEGEND

New Concrete Sidewalk
w/Control Joints

New Bituminous Pavement

Milling, Tack Coat, LJS
& HMA Overlay

New Concrete Pavement

Topsoil Furnish & Place, 24"
Shredded Bark Mulch, 3"

New Unit Pavers

New Planting Areas

New Raised Planter

New Turf Area

New Shrub Landscape Area

STORM SEWER STRUCTURE SCHEDULE

1. STA. 303+53.76, 30.77' R
MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE

RIM = 697.73

12" NW. FL IN INV = 691.73

24" N. FL IN INV = 687.15

EXIST 24" E. FL IN INV = 687.15

EXIST 24" S. FL OUT INV = 687.15

BOTTOM OF SUMP = 684.32

1-2: 89 LF 24" WMO PIPE @ 0.59%

1-15: 55 LF 12" WMO PIPE @ 0.75%

(VERIFY IN FIELD)

(VERIFY IN FIELD)
2. STA. 20+43.05, 24.75' R
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID

RIM = 698.04

24" WNW. FL IN INV = 687.67

24" S. FL OUT INV = 687.67

2-3: 32 LF 24" RCP @ 0.59%
3. STA. 20+46.00, 11.25' L
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE

EOP = 697.44

24" N. FL IN INV = 687.86

24" ESE. FL OUT INV = 687.86

3-4: 61 LF 24" WMO PIPE @ 0.57%
15. STA. 303+81.90, 19.85' L
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE

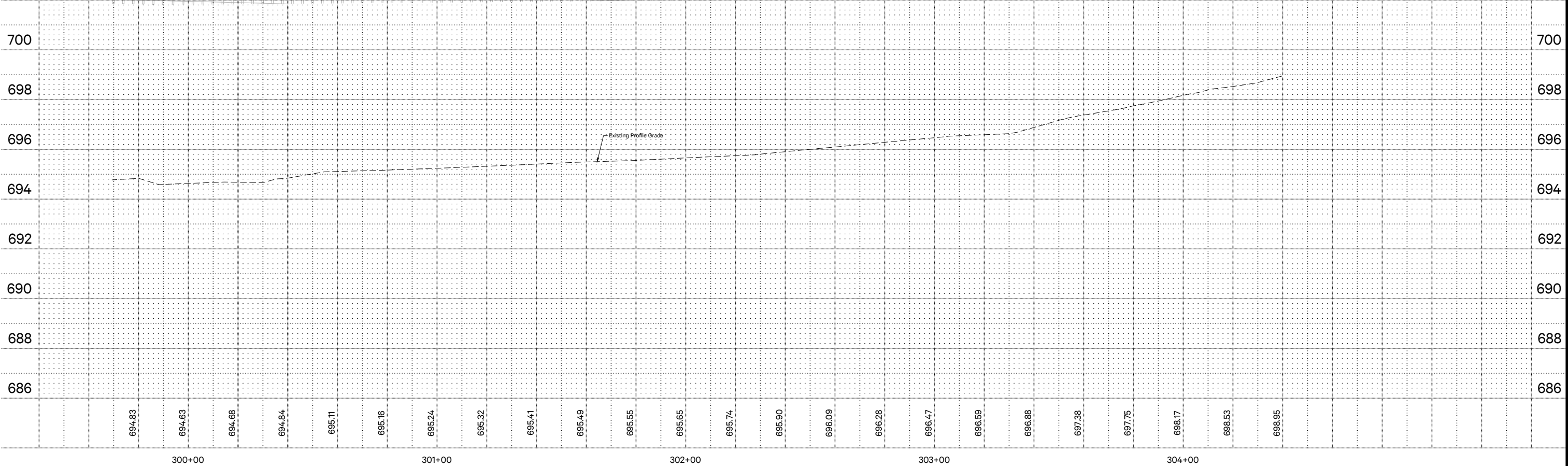
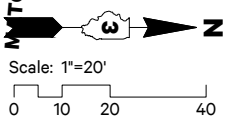
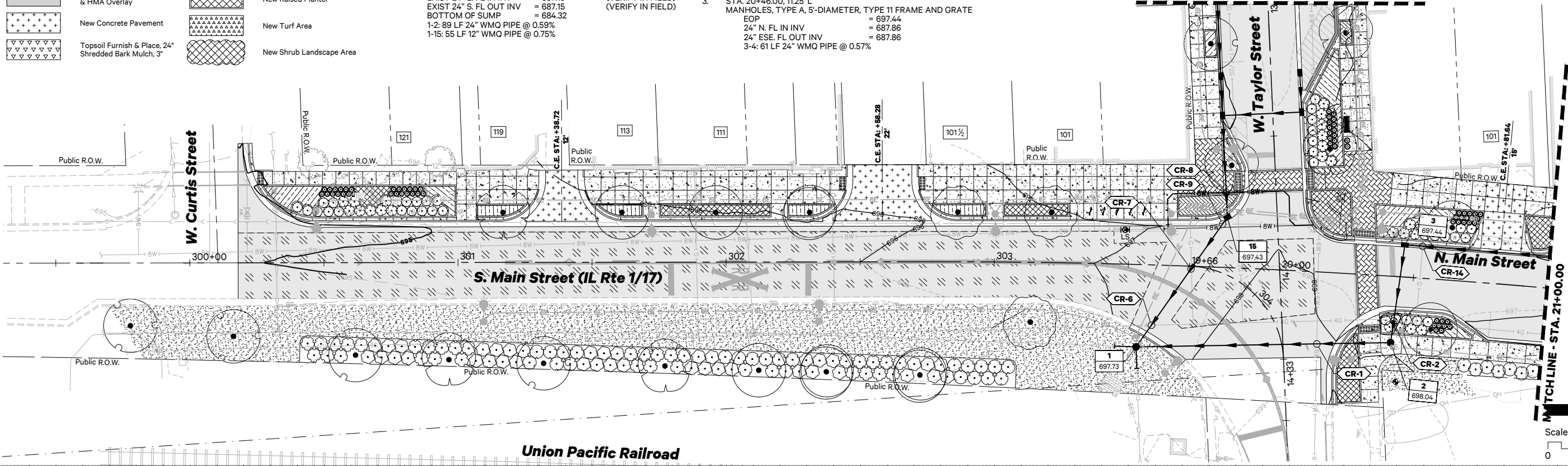
EOP = 697.43

12" W. FL IN INV = 692.15

12" SE. FL OUT INV = 692.15

15-16: 33 LF 12" RCP @ 0.70%

MATCH LINE - STA. 13+00.00



PIGGUSH ENGINEERING

149 N Schuyler Ave
Kankakee, IL 60901

815.614.3447
815.614.3735

PiggushEng.com

USER NAME: LeAnne Mazur

FILE NAME: 20166.0301 Plan.dwg

PLOT SCALE: 1:1

PLOT DATE: 4/28/2025 5:06:25 PM

DESIGNED: NAP

DRAWN: LMM

CHECKED: NAP

DATE: 03/28/2025

REVISED: _____

REVISED: _____

REVISED: _____

REVISED: _____

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

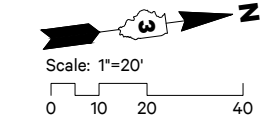
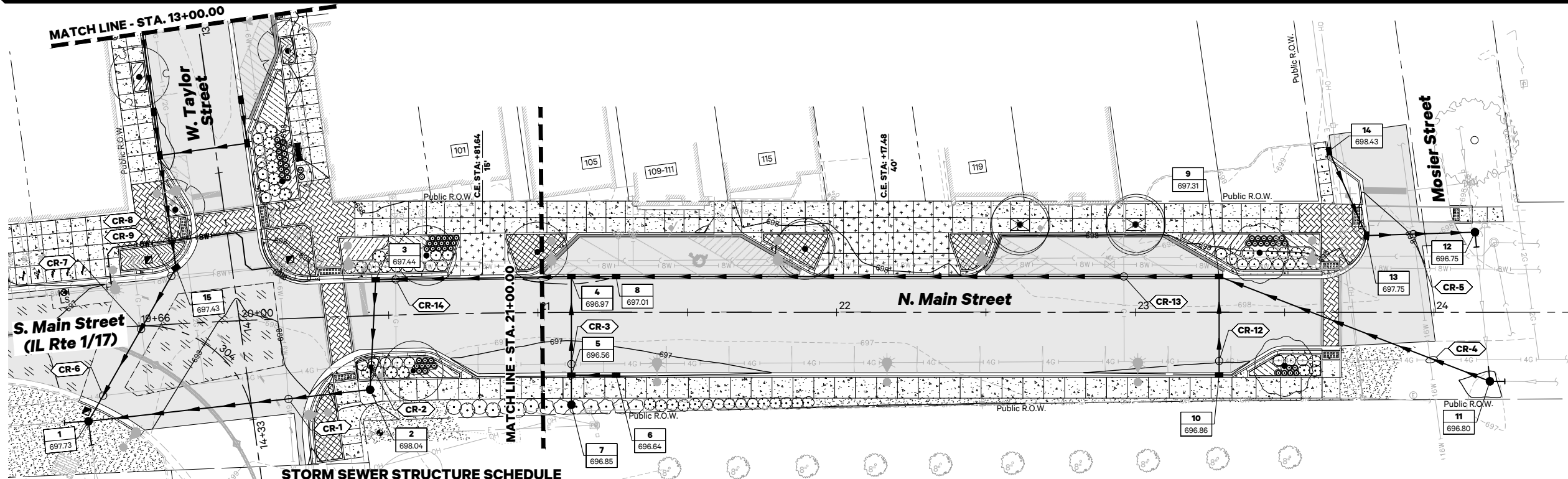
SOUTH MAIN STREET (IL RTE 1/17)
ROADWAY PLAN & PROFILE

SCALE: 1" = 20'

SHEET NO. 1 OF 3 SHEETS

STA. 300+18.00 TO STA. 304+26.56

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	26
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				

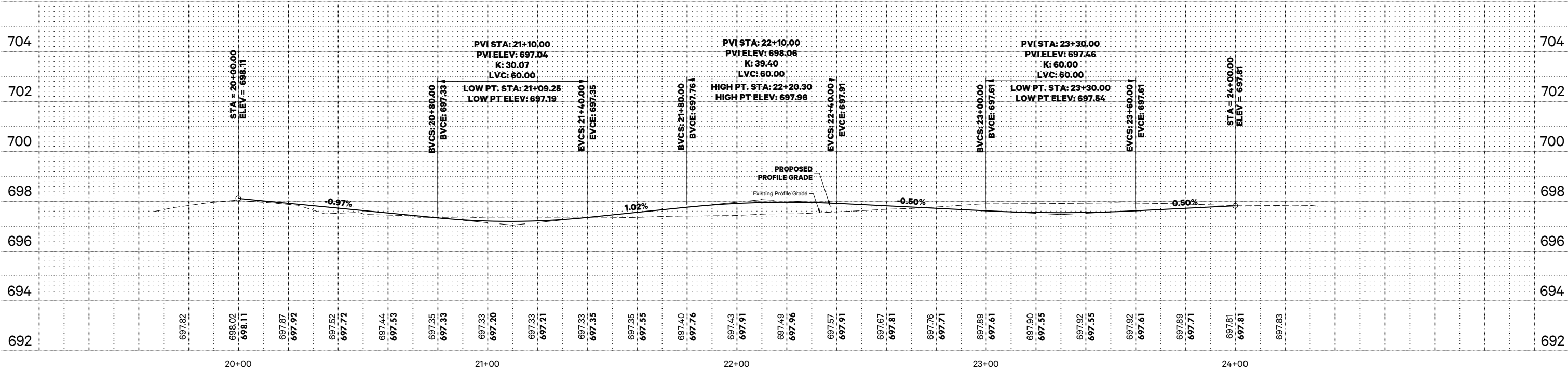


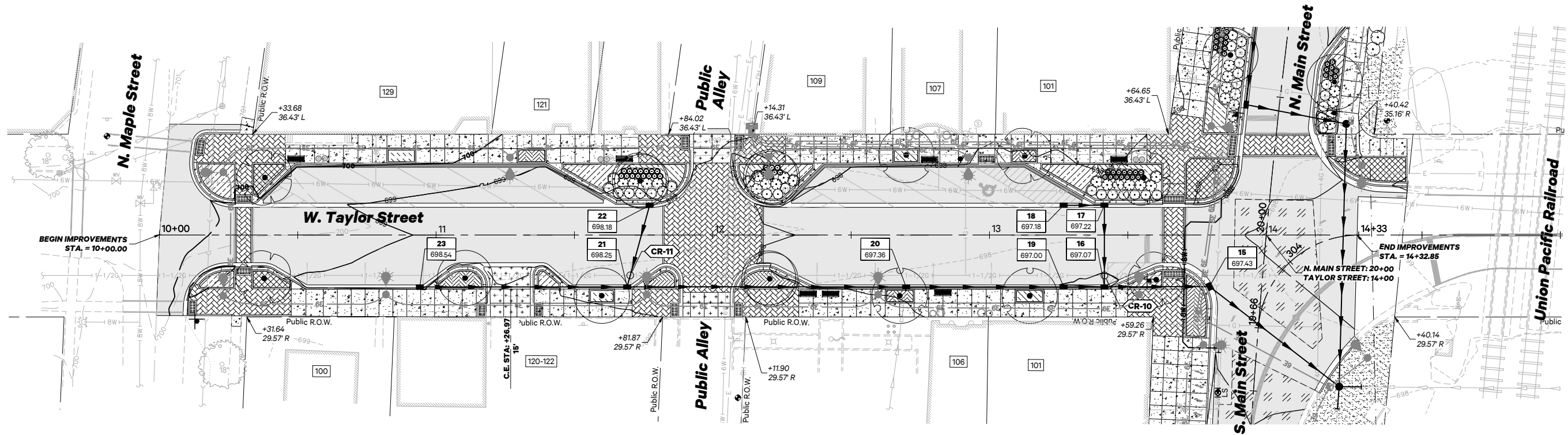
LEGEND

- New Concrete Sidewalk w/Control Joints
- New Bituminous Pavement
- Milling, Tack Coat, LJS & HMA Overlay
- New Concrete Pavement
- Topsoil Furnish & Place, 24" Shredded Bark Mulch, 3"
- New Unit Pavers
- New Planting Areas
- New Raised Planter
- New Turf Area
- New Shrub Landscape Area

STORM SEWER STRUCTURE SCHEDULE

- STA. 303+53.76, 30.77' R
MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE
RIM = 697.73
12" NW. FL IN INV = 691.73
24" N. FL IN INV = 687.15
EXIST 24" E. FL IN INV = 687.15
EXIST 24" S. FL OUT INV = 687.15
BOTTOM OF SUMP = 684.32
1-2: 89 LF 24" WMQ PIPE @ 0.59%
1-15: 55 LF 12" WMQ PIPE @ 0.75%
(VERIFY IN FIELD)
(VERIFY IN FIELD)
- STA. 20+43.05, 24.75' R
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID
RIM = 698.04
24" WNW. FL IN INV = 687.67
24" S. FL OUT INV = 687.67
2-3: 32 LF 24" RCP @ 0.59%
- STA. 20+46.00, 11.25' L
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE
EOP = 697.44
24" N. FL IN INV = 687.86
24" ESE. FL OUT INV = 687.86
3-4: 61 LF 24" WMQ PIPE @ 0.57%
- STA. 21+11.22, 11.25' L
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE
EOP = 696.97
12" E. FL IN INV = 690.99
24" N. FL IN INV = 688.21
24" S. FL OUT INV = 688.21
4-5: 28 LF 12" RCP @ 1.00%
4-8: 11 LF 24" WMQ PIPE @ 0.38%
- STA. 21+11.10, 20.25' R
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE
EOP = 696.56
12" N. FL IN INV = 693.27
12" E. FL IN INV = 694.11
12" W. FL OUT INV = 691.27
5-6: 12 LF 12" RCP @ 1.00%
5-7: 7 LF 12" RCP @ 1.00%
- STA. 21+26.18, 20.25' R
INLETS, TYPE A, TYPE 11 FRAME AND GRATE
EOP = 696.64
12" S. FL OUT INV = 693.39
- STA. 21+11.07, 30.94' R
INLETS, TYPE A, TYPE 8 GRATE
RIM = 696.85
12" W. FL OUT INV = 694.18
- STA. 21+26.18, 11.25' L
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE
RIM = 697.01
24" N. FL IN INV = 688.25
24" S. FL OUT INV = 688.25
8-9: 197 LF 24" WMQ PIPE @ 0.35%
- STA. 23+28.06, 11.25' L
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE
RIM = 697.31
12" E. FL IN INV = 691.42
24" N. FL IN INV = 688.94
24" S. FL OUT INV = 688.94
9-10: 30 LF 12" RCP @ 1.00%
9-11: 93 LF 24" WMQ PIPE @ 0.28%
- STA. 23+28.06, 20.25' R
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE
RIM = 696.86
12" W. FL OUT INV = 691.72
- STA. 24+18.72, 23.09' R
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID
RIM = 696.80
EXIST 12" W. FL IN INV = 693.80
EXIST 24" N. FL IN INV = 693.80
24" SW. FL OUT INV = 689.20
(VERIFY IN FIELD)
(VERIFY IN FIELD)
- STA. 24+13.74, 26.84' L
INLETS, TYPE B, TYPE X (EJ 1320) FRAME, OPEN LID
RIM = 696.75
EXIST 12" WSW FL IN INV = 693.70
12" S. FL IN INV = 694.80
EXIST 12" E FL OUT INV = 693.83
12-13: 35 LF 12" WMQ PIPE @ 2.00%
- STA. 23+78.17, 25.63' L
INLETS, TYPE B, TYPE 11 FRAME AND GRATE
EOP = 697.75
12" WSW FL IN INV = 695.50
12" NNE. FL OUT INV = 695.50
13-14: 30 LF 12" RCP @ 2.00%
- STA. 23+65.60, 54.11' L
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE
EOP = 697.43
12" W. FL IN INV = 692.15
12" SE. FL OUT INV = 692.15
15-16: 33 LF 12" RCP @ 0.70%



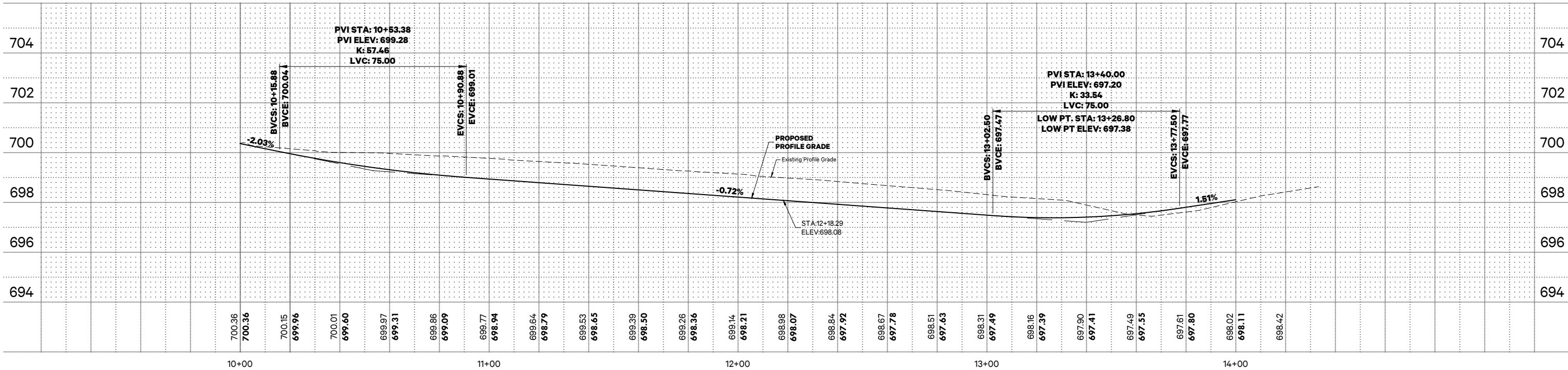
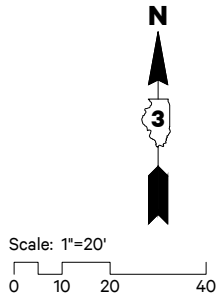


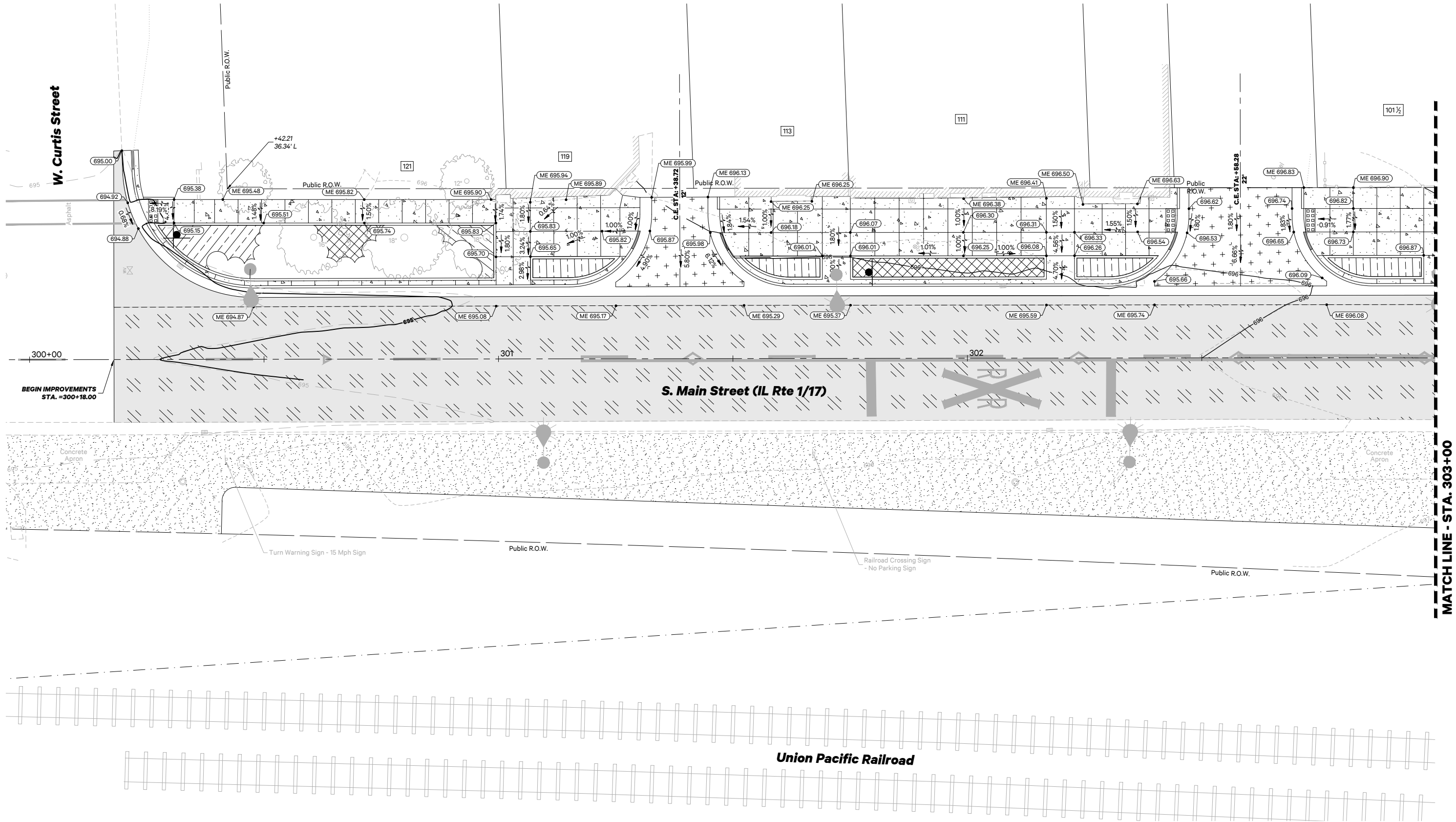
LEGEND

	New Concrete Sidewalk w/Control Joints		New Unit Pavers
	New Bituminous Pavement		New Planting Areas
	Milling, Tack Coat, LJS & HMA Overlay		New Raised Planter
	New Concrete Pavement		New Turf Area
	Topsoil Furnish & Place, 24\"/>		New Shrub Landscape Area

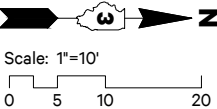
STORM SEWER STRUCTURE SCHEDULE

15. STA. 303+81.90, 19.85' L CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE EOP = 697.43 12" W. FL IN INV = 692.15 12" SE. FL OUT INV = 692.15 15-16: 33 LF 12" RCP @ 0.70%	18. STA. 13+26.80, 10.00' L INLETS, TYPE A, TYPE 11 FRAME AND GRATE EOP = 697.18 12" E. FL OUT INV = 694.41	21. STA. 11+69.06, 18.00' R MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE EOP = 697.25 12" NNE. FL IN INV = 693.49 12" W. FL IN INV = 693.49 12" E. FL OUT INV = 694.50 21-22: 27 LF 12" RCP @ 1.00% 21-23: 72 LF 12" RCP @ 1.00%
16. STA. 13+41.52, 18.00' R CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE EOP = 697.07 12" N. FL IN INV = 692.38 12" W. FL IN INV = 692.38 12" E. FL OUT INV = 692.38 16-17: 26 LF 12" RCP @ 1.00% 16-19: 11 LF 12" RCP @ 1.00%	19. STA. 13+26.80, 18.00' R MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE EOP = 697.00 12" W. FL IN INV = 692.68 12" E. FL OUT INV = 692.68 19-20: 53 LF 12" RCP @ 1.00%	22. STA. 11+77.18, 10.00' L MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE EOP = 698.18 12" SSW. FL OUT INV = 693.76
17. STA. 13+41.52, 10.04' L MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE EOP = 697.22 12" W. FL IN INV = 694.10 12" S. FL OUT INV = 692.64 17-18: 12 LF 12" RCP @ 1.00%	20. STA. 12+69.87, 18.00' R MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE EOP = 697.36 EXIST. 12 N-12 S. FL IN = 694.85 (VERIFY IN FIELD) 12" W. FL IN INV = 693.01 12" E. FL OUT INV = 693.01 20-21: 97 LF 12" RCP @ 0.50%	23. STA. 10+94.13, 18.00' R INLETS, TYPE B, TYPE 11 FRAME AND GRATE EOP = 698.55 12" SSW. FL OUT INV = 695.21





- LEGEND**
- 600.00 New Spot Elevation
 - ME Match Existing
 - LP Low Point
 - HP High Point



USER NAME: LeAnne Mazur
FILE NAME: 20166.0301 Plan.dwg
PLOT SCALE: 1:1
PLOT DATE: 4/28/2025 5:06:40 PM

DESIGNED: NAP
DRAWN: LMM
CHECKED: NAP
DATE: 03/28/2025

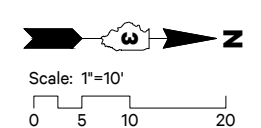
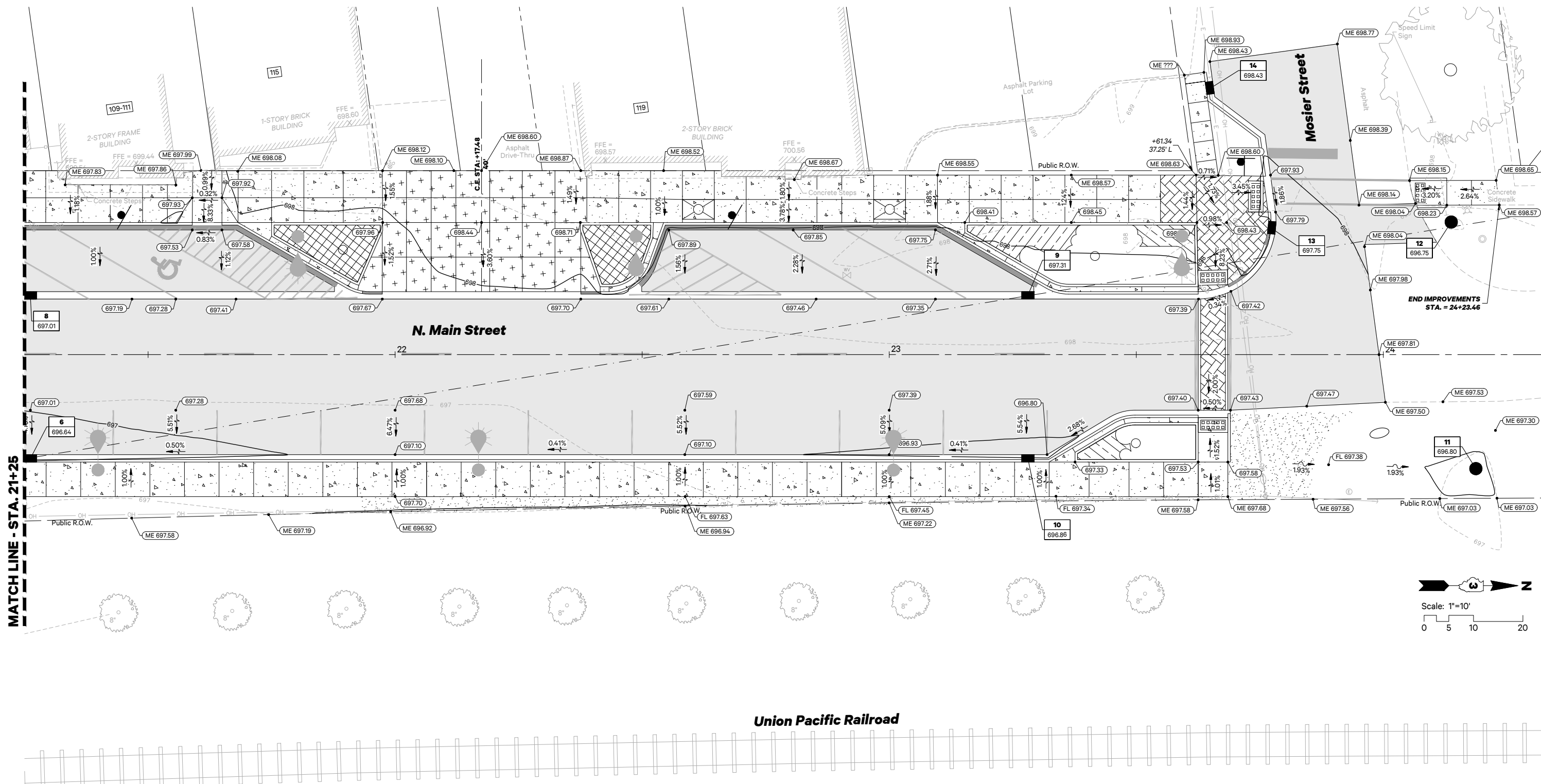
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REVISED: _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH MAIN STREET (IL RTE 1/17)
SITE GRADING PLAN**

SCALE: 1" = 10' SHEET NO. 1 OF 4 SHEETS STA. 300+18.00 TO STA. 303+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	29
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- New Spot Elevation
 - Match Existing
 - Low Point
 - High Point

PIGGUSH ENGINEERING
149 N Schuyler Ave
Kankakee, IL 60901
815.614.3447
815.614.3735
PiggushEng.com

USER NAME : LeAnne Mazur
FILE NAME : 20166.0301 Plan.dwg
PLOT SCALE : 1:1
PLOT DATE : 4/28/2025 5:05:54 PM

DESIGNED : NAP
DRAWN : LMM
CHECKED : NAP
DATE : 03/28/2025

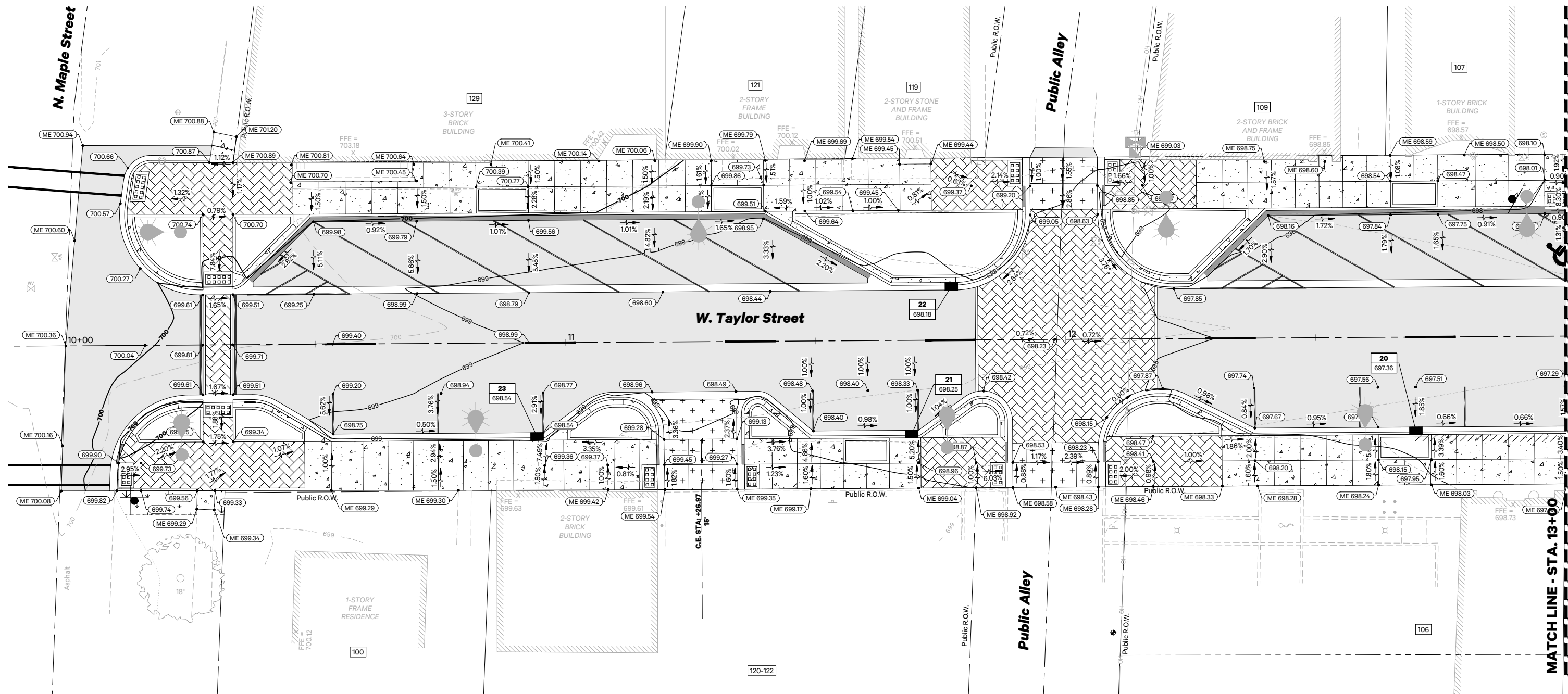
REVISED : _____
REVISED : _____
REVISED : _____
REVISED : _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH MAIN STREET
SITE GRADING PLAN**

SCALE: 1" = 10' SHEET NO. 3 OF 4 SHEETS STA. 21+25.00 TO STA. 24+23.46

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	31
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				



LEGEND

- 600.00 New Spot Elevation
- ME Match Existing
- LP Low Point
- HP High Point

PIGGUSH ENGINEERING
149 N Schuyler Ave
Kankakee, IL 60901
O 815.614.3447
F 815.614.3735
PiggushEng.com

USER NAME: LeAnne Mazur
FILE NAME: 20166.0301 Plan.dwg
PLOT SCALE: 11
PLOT DATE: 4/28/2025 5:06:15 PM

DESIGNED: NAP
DRAWN: LMM
CHECKED: NAP
DATE: 03/28/2025

REVISED: _____
REVISED: _____
REVISED: _____
REVISED: _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WEST TAYLOR STREET
SITE GRADING PLAN**

SCALE: 1" = 10' SHEET NO. 4 OF 4 SHEETS STA. 10+00.00 TO STA. 13+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	32
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				

NOTES

1. Striping callouts with GR shall be grooved.

STRIPING LEGEND

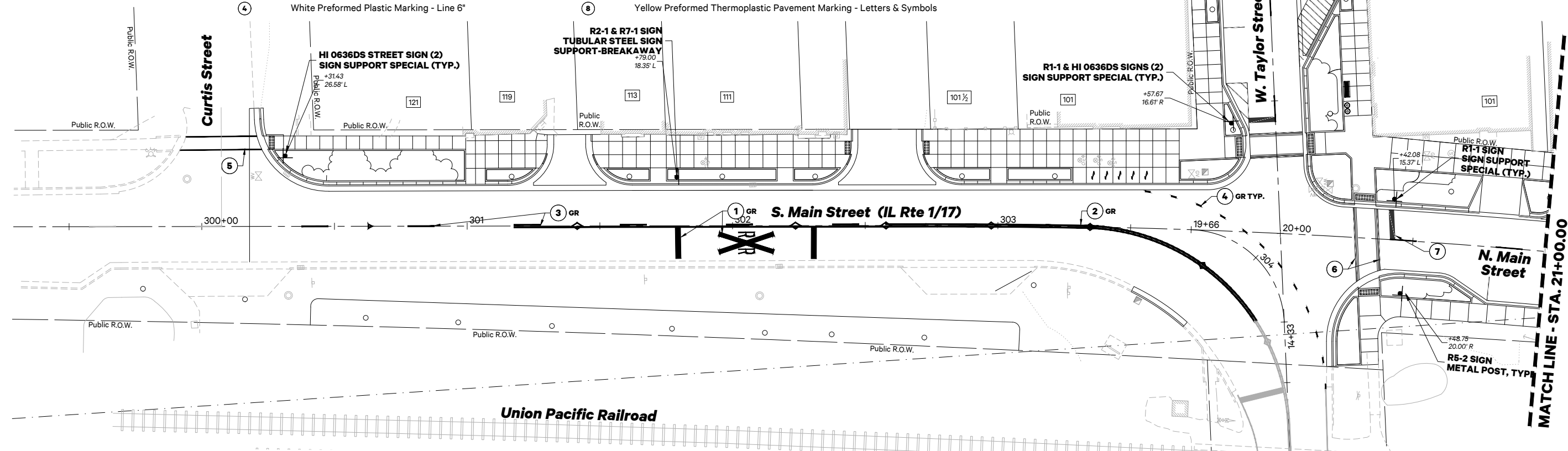
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② Double Yellow Preformed Plastic Marking, Type D - Line 6"
③ Yellow Preformed Plastic Marking, Type D - Line 6"
④ White Preformed Plastic Marking - Line 6"

- ⑤ Yellow Thermoplastic Pavement Marking - Line 4"
⑥ White Thermoplastic Pavement Marking - Line 6"
⑦ White Thermoplastic Pavement Marking - Line 24"
⑧ Yellow Preformed Thermoplastic Pavement Marking - Letters & Symbols

SIGNAGE LEGEND

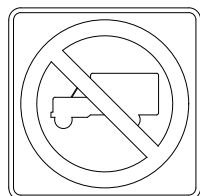
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• New Street Sign
• Sign Support Special

MATCH LINE - STA. 13+00.00



Scale: 1"=20'

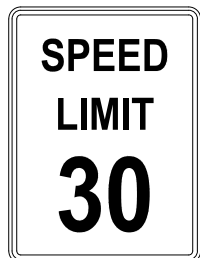
SIGNAGE DETAIL



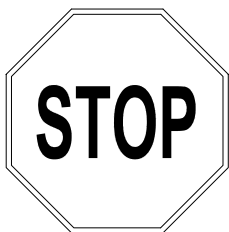
R5-2
Black Back
Qty - 1



R7-1
Black Back
Qty - 1



R2-1
Black Back
Qty - 1

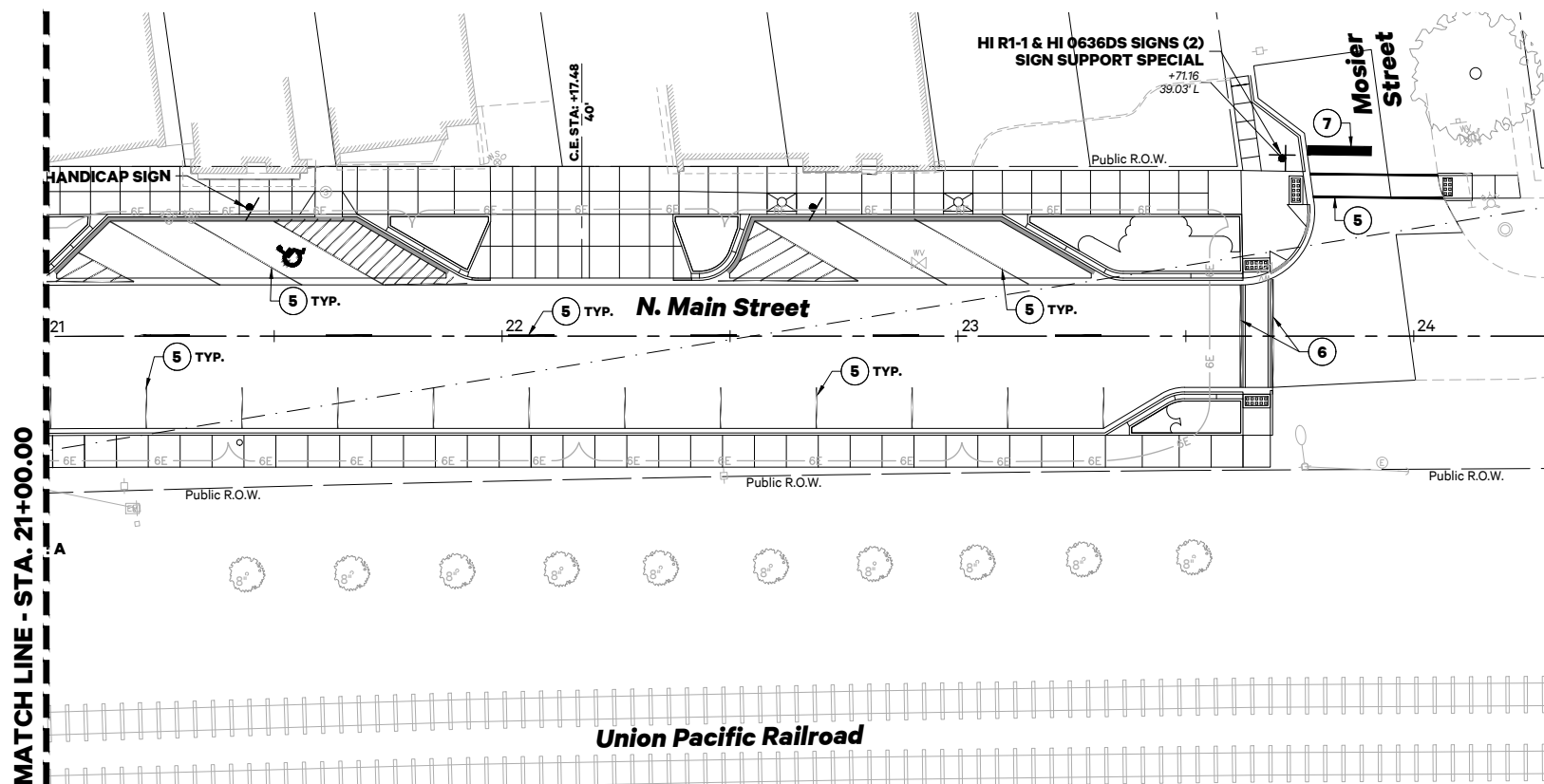


HI R1-1/30 BK
Black Back
Qty - 4

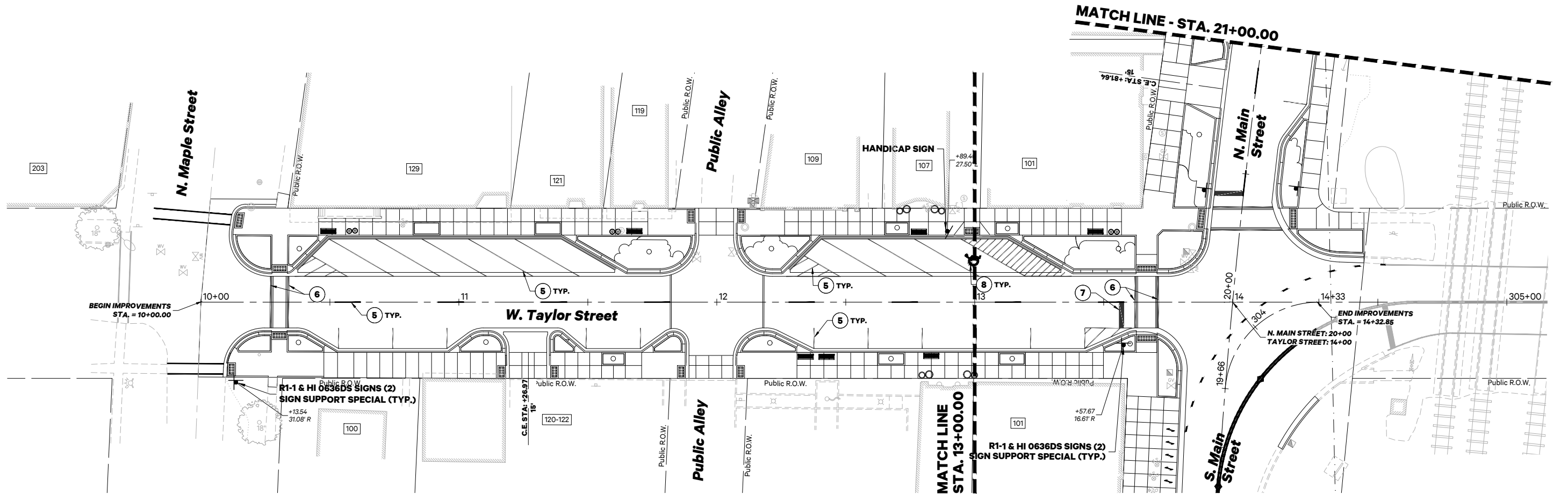
Qty

2	S MAIN ST
2	N MAIN ST
3	W TAYLOR ST
1	S MAPLE ST
1	W MOSIER ST
1	W CURTIS ST

HI 0636DS
Highway Font
Green Field
Double Sided
Qty - 10

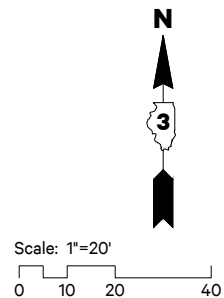


Scale: 1"=20'



NOTES

1. Striping callouts with GR shall be grooved.



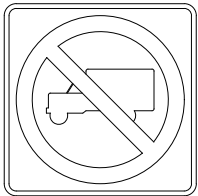
STRIPING LEGEND

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② Double Yellow Preformed Plastic Marking, Type D - Line 6"
③ Yellow Preformed Plastic Marking, Type D - Line 6"
④ White Preformed Plastic Marking - Line 6"
⑤ Yellow Thermoplastic Pavement Marking - Line 4"
⑥ White Thermoplastic Pavement Marking - Line 6"
⑦ White Thermoplastic Pavement Marking - Line 24"
⑧ Yellow Preformed Thermoplastic Pavement Marking - Letters & Symbols

SIGNAGE LEGEND

- New Parking Sign
+ New Street Sign
+ Sign Support Special

SIGNAGE DETAIL



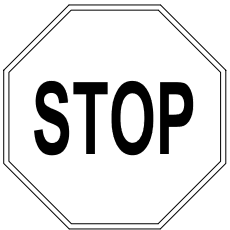
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Black Back
Qty - 1



R7-1
Black Back
Qty - 1



R2-1
Black Back
Qty - 1



HI R1-1/30 BK
Black Back
Qty - 4

Qty

2

S MAIN ST

2

N MAIN ST

3

W TAYLOR ST

1

S MAPLE ST

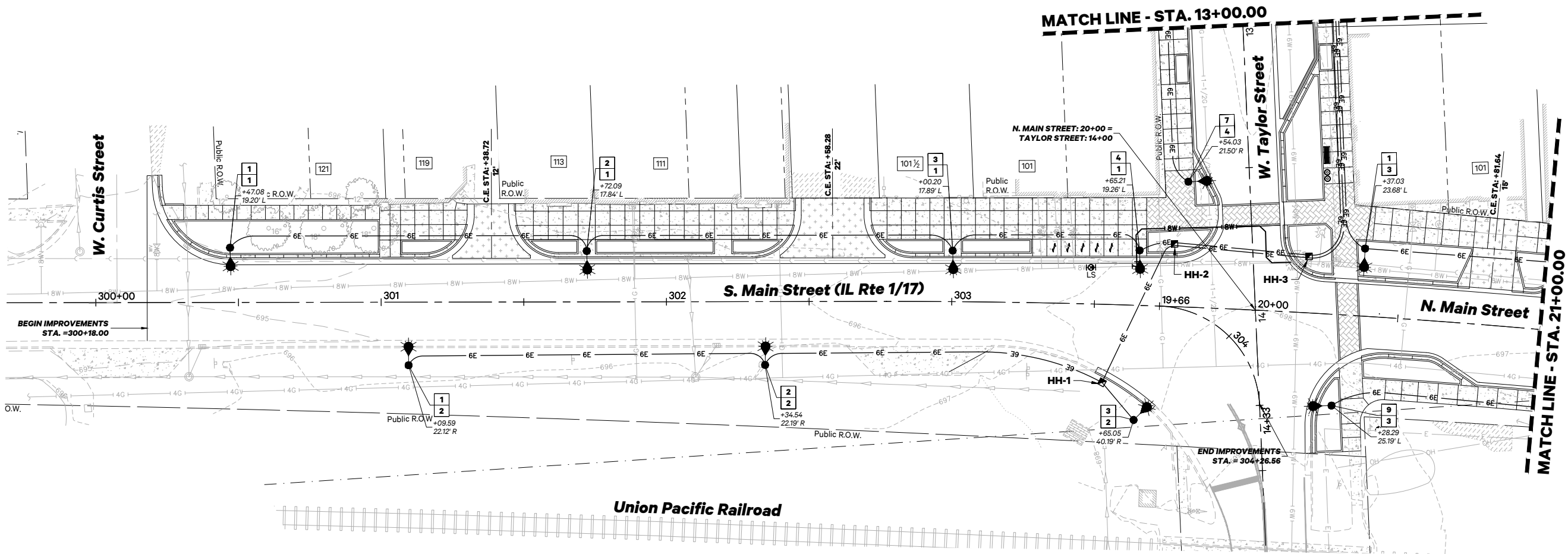
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W MOSIER ST

1

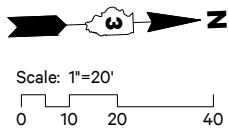
W CURTIS ST

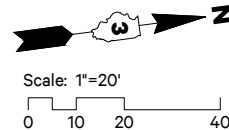
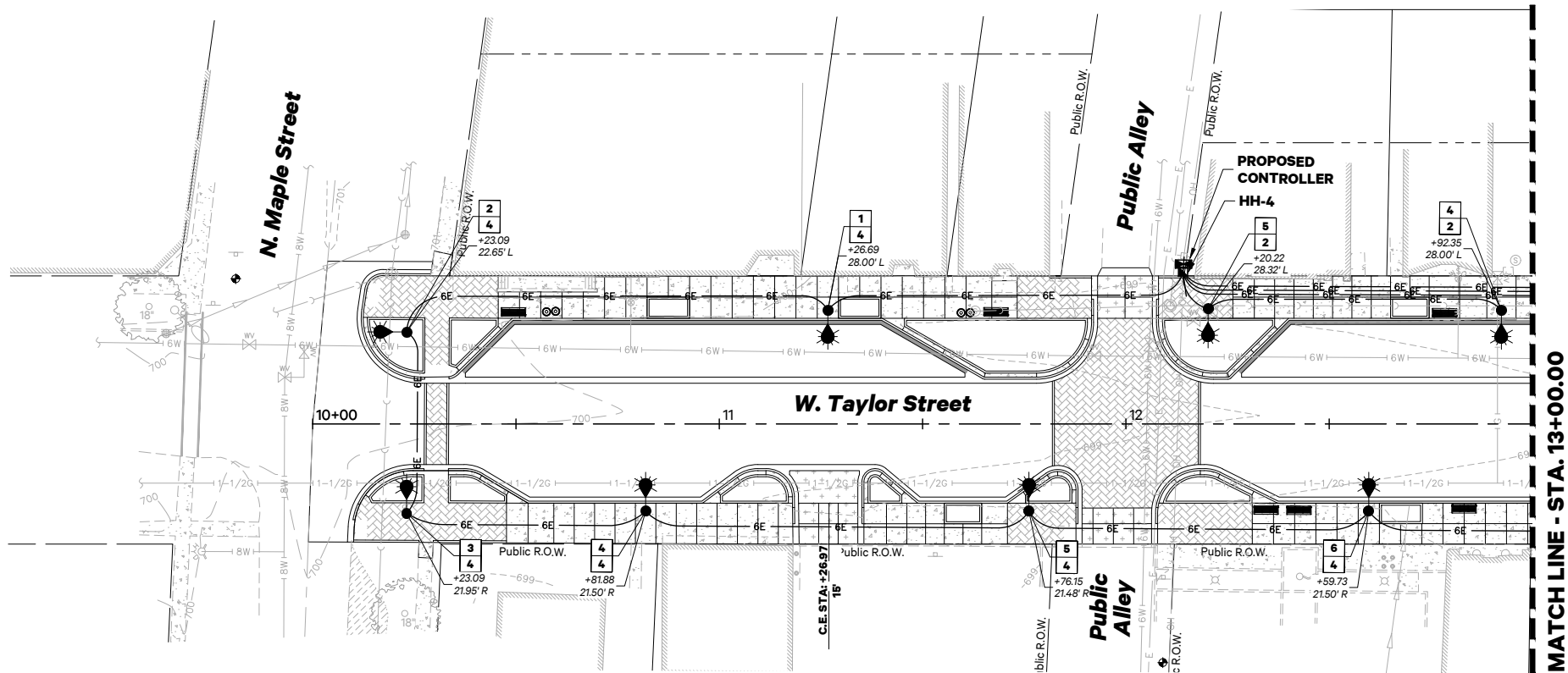
HI 0636DS
Highway Font
Green Field
Double Sided
Qty - 10



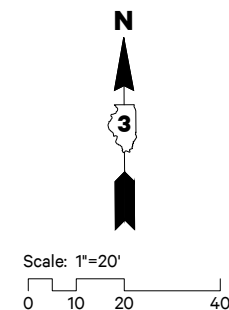
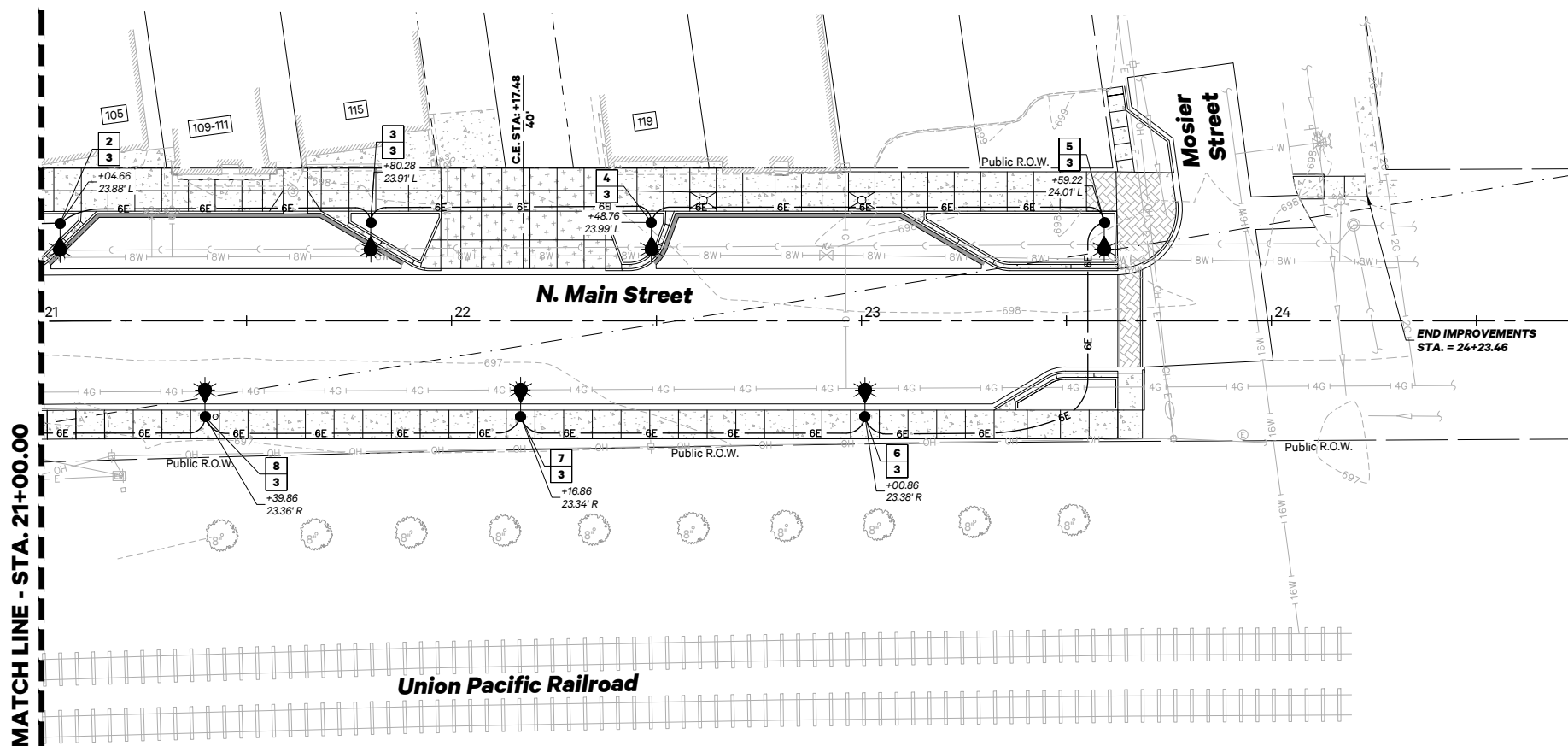
LIGHTING LEGEND

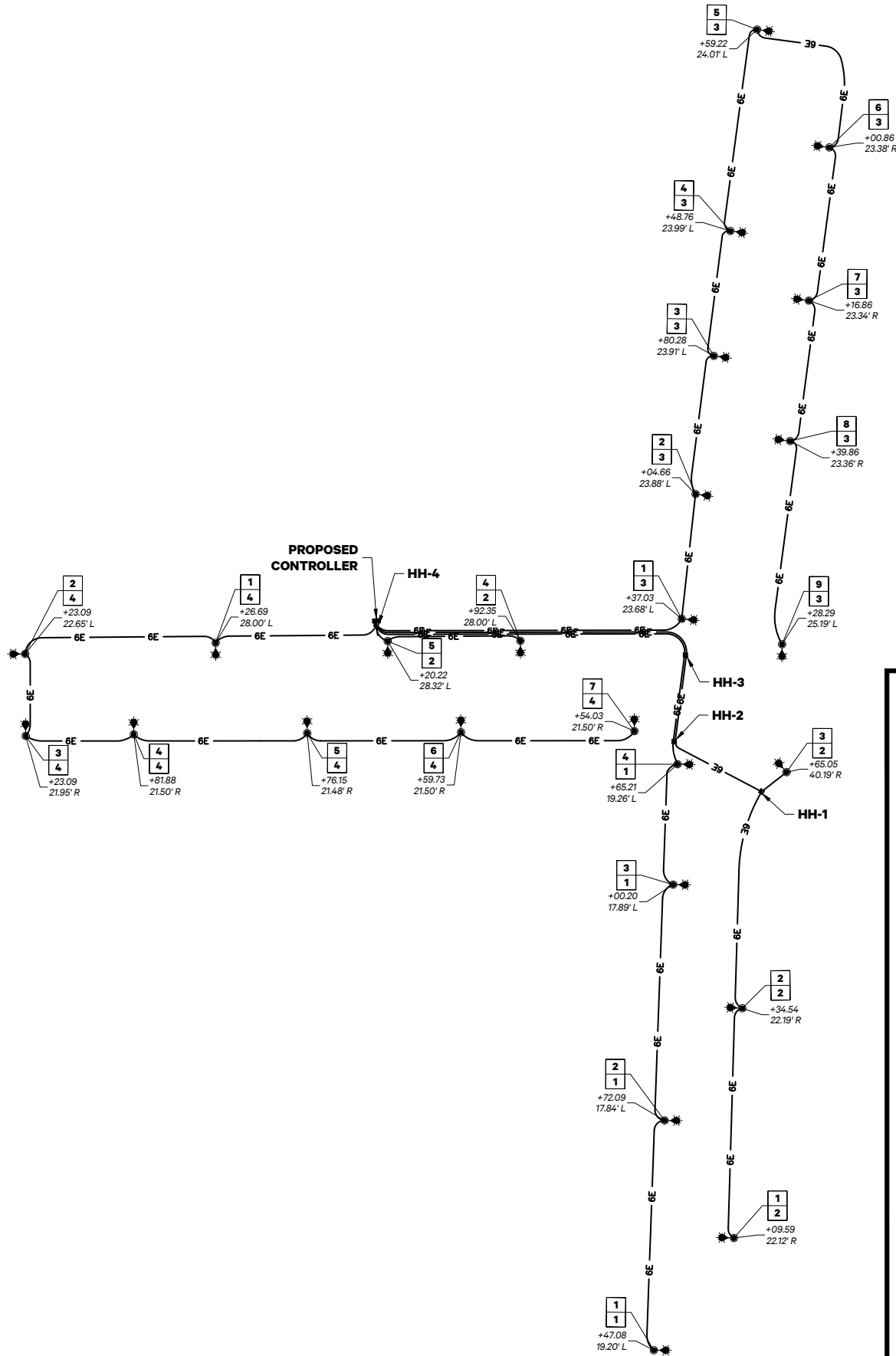
- Proposed Decorative Lighting
- New Hand Hole
- New Controller
- New Electric Cable in Conduit (Schedule 80 PVC), 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND
- Circuit Label





- Lighting**
- Proposed Decorative Lighting
 - New Hand Hole
 - New Controller
 - New Electric Cable in Conduit (Schedule 80 PVC), 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND
 - Circuit Label

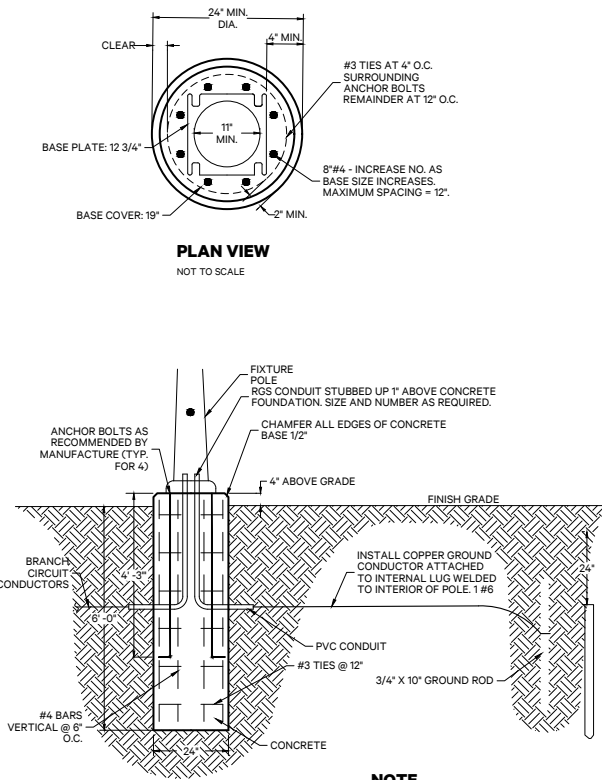




LIGHTING BILL OF MATERIALS			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1,747
81400100	HANDHOLE	EACH	4
81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	1,975
82500370	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200 AMP	EACH	1
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	102
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	5
84200804	REMOVAL OF POLE FOUNDATION	EACH	5
XX009518	DECORATIVE ROADWAY LIGHTING ASSEMBLY	EACH	17

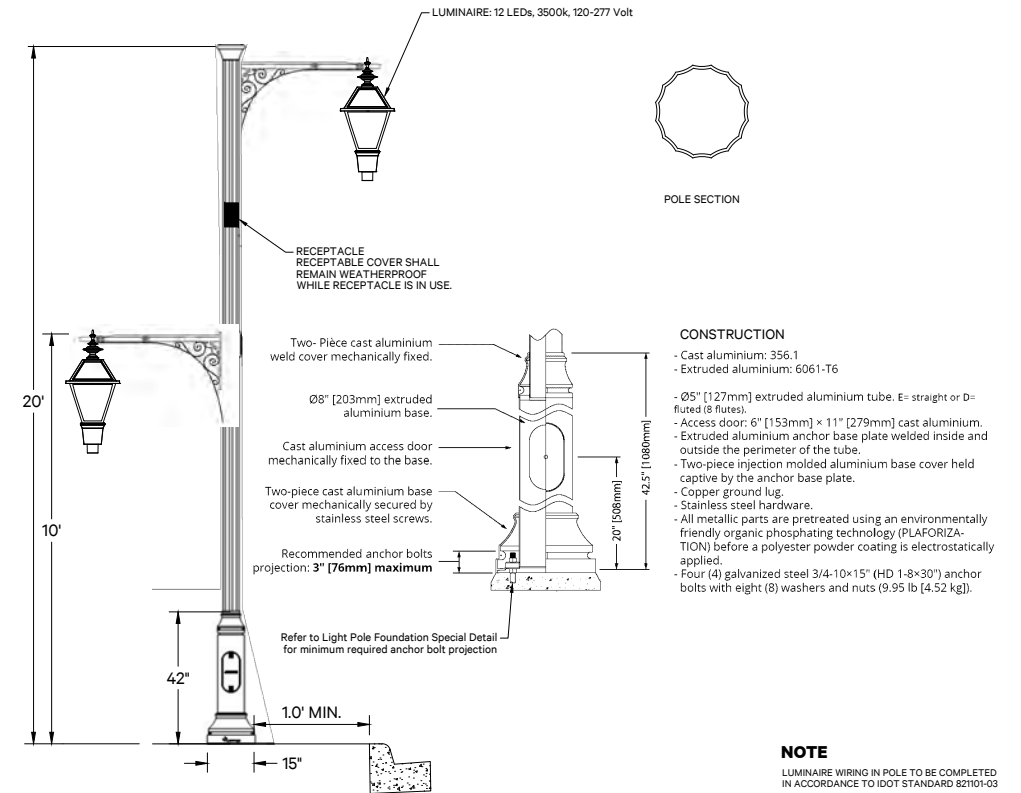
LIGHT POLE FOUNDATION SPECIAL

NOT TO SCALE



DECORATIVE ROADWAY LIGHTING ASSEMBLY

Not to Scale





Luminaire Performance Table

Project

Date	Contract Number	Section Number	County
04/25/25	87474	21-00017-00-PV	Kankakee

Marked Route Number	Municipality
FAP 332	Village of Grant Park

Roadway

Lane Width (see note 4)	Number and Direction of lanes	Median Width	Surface Classification	Q-Zero Value
13 feet	2W 2L	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back (see note 1)	Number of Luminaries
10 feet	4 feet		1

Luminaire

Description	Transverse Distribution	Lateral Distribution
LED, Output Designation G	Type IV	Medium

Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
Refer to Notes 6 and 7	U=0	Houseside	0-10V

Layout

Spacing	Configuration
50 feet	Staggered

Performance (see notes 5 and 6)

Average Illuminance, E _{AVE} (fc)	Uniformity Ratio, E _{AVE} /E _{MIN}
> 0.8	< 3.0:1

Average Luminance, L _{AVE} (cd/m ²)	Uniformity Ratio, L _{AVE} /L _{MIN}	Uniformity Ratio, L _{MAX} /L _{MIN}	Veiling Luminance Ratio, L _v /L _{AVE}
> 0.6	< 3.5:1	< 6.0:1	< 0.3:1

Light Tresspass (see notes 5 and 7)

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E _H	Max. Vertical Illuminance at ROW, E _v
N/A	N/A	N/A

Notes

- Set-Back is from Edge of Pavement (white line).
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.
- Lane width is the width of each **individual** lane, not to be confused with total roadway width.
- Compliance with performance criteria shall be held to one significant digit.
- Photometric calculations for roadways shall be performed with a total light loss factor of 0.7
- Light trespass calculations shall be performed with a total light loss factor of 1.0 and with horizontal calculations performed at grade and vertical calculations performed with calculation points located three feet above grade.
- Luminaire performance table is intended to define the luminaire and does not necessarily match any specific roadway geometry, mounting height, setback, or arm length.

Initial Lumens of the Proposed Luminaire may vary from the values specified in the table given in Article 1067.06 of the BDE Special Provision of Luminaire, LED. Performance Criteria shall be held to one significant digit.

Printed 04/25/25

BDE 5630 (Rev. 06/06/24)



Luminaire Performance Table

Project

Date	Contract Number	Section Number	County
04/25/25	87474	21-00017-00-PV	Kankakee

Marked Route Number	Municipality
FAP 332	Village of Grant Park

Roadway

Lane Width (see note 4)	Number and Direction of lanes	Median Width	Surface Classification	Q-Zero Value
13 feet	2W 2L	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back (see note 1)	Number of Luminaries
20 feet	4 feet		1

Luminaire

Description	Transverse Distribution	Lateral Distribution
LED, Output Designation G	Type IV	Medium

Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
Refer to Notes 6 and 7	U=0	Houseside	0-10V

Layout

Spacing	Configuration
50 feet	Staggered

Performance (see notes 5 and 6)

Average Illuminance, E _{AVE} (fc)	Uniformity Ratio, E _{AVE} /E _{MIN}
> 0.8	< 3.0:1

Average Luminance, L _{AVE} (cd/m ²)	Uniformity Ratio, L _{AVE} /L _{MIN}	Uniformity Ratio, L _{MAX} /L _{MIN}	Veiling Luminance Ratio, L _v /L _{AVE}
> 0.6	< 3.5:1	< 6.0:1	< 0.3:1

Light Tresspass (see notes 5 and 7)

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E _H	Max. Vertical Illuminance at ROW, E _v
N/A	N/A	N/A

Notes

- Set-Back is from Edge of Pavement (white line).
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
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Initial Lumens of the Proposed Luminaire may vary from the values specified in the table given in Article 1067.06 of the BDE Special Provision of Luminaire, LED. Performance Criteria shall be held to one significant digit.

Printed 04/25/25

BDE 5630 (Rev. 06/06/24)

EROSION CONTROL NOTES

- I. Description of stabilization practices at the beginning of construction
- i. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier.
- II. Work at the beginning of construction will consist of the following:
- i. Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.

ii. Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the engineer, along with required tree removal.

iii. As soon as reasonable access is available (such as trees cleared) to all locations where ditch checks and/or erosion control fence shall be installed as called out in the plan and directed by the engineer.

iv. Bare and sparsely vegetated ground in highly erodable areas as determined by the engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding."

v. Immediately after tree removal is completed in certain areas which are highly erodable areas as determined by the engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding."

vi. At locations where a significant amount of water draining into the construction zone, rip rap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.

vii. At locations where water drains away from the project, sediment basins, rip rap ditch checks, temporary erosion control fence, or temporary ditch checks shall be used.
- III. Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
- III. A third party benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.
- IV. Description of stabilization practices during construction:
- i. During roadway construction, areas outside the construction slope limits as outlined previously herein shall be protected from damaging effects of construction. The contractor shall not use this area for staging (except as designated on the plans or directed by the engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.

ii. Within the construction zone, critical areas which have high flows of water as determined by the engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.

iii. Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.

iv. As the contractor constructs a portion of the roadway in a fill section, he/she shall follow the following steps as directed by the engineer:

v. The contractor shall immediately follow major earth moving operations with final grading equipment. After major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the engineer, until disturbed areas are final graded and seeded.

vii. Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion Control Seeding."

a. Place temporary erosion control systems at locations where water leaves and enters the construction zone.

b. Temporary seed highly erodable areas outside the construction zone slope limits.

c. Construct roadside ditches and provide temporary erosion control systems.

d. Temporary divert water around proposed culvert locations.

e. Build necessary embankment at culvert locations and then excavate and place culvert.

f. Continue building up the embankment to the proposed grade while at the same time placing permanent erosion control such as rip rap ditch lining and conduct final shaping to the slopes.

vii. Construction equipment shall be stored and fueled only at designated locations. all necessary measures shall be taken to contain any fuel or pollution run-off in compliance with epa water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.
- viii. The resident engineer shall inspect the project daily during activities and weekly or after large rains during the winter shutdown period. This project shall additionally be inspected by the construction field engineer on a biweekly basis to determine that erosion control efforts are in place and effective and if other control work is necessary.

ix. Sediment collected during construction by the various temporary erosion control systems shall be disposed of on site on a regular basis as directed by the engineer. The cost of maintenance will be paid for in accordance with Article 109.04 of the Standard Specifications.

x. The temporary erosion control systems shall be removed as directed by the engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the temporary erosion control system. No additional compensation will be allowed.
- V. Documentation
- i. A report summarizing the scope of inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and action taken in accordance with Section 48 shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with Part VI. G of the general permit.

ii. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the resident engineer or resident technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The resident engineer or resident technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI. G. of the general permit. The report of noncompliance shall be mailed to the following address:
- Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section #19
Post Office Box 19276
Springfield, IL 62794-9276
- VI. Description of intended sequence of major construction activities which will disturb earth and lead to possible erosion for major portions of the construction site:
- i. Excavation and furnished excavation will be completed at location as indicated on the plans or directed by the engineer.

ii. Drainage structures will be installed before and/or during the construction of the excavation and furnished excavation to allow proper drainage in area of the proposed roadway facility.

iii. Placement, maintenance, removal and proper cleanup of temporary erosion control, such as erosion control fence, hay or straw bale ditch checks, rip rap ditch checks, temporary seeding and mulching.

iv. Placement of permanent erosion control, such as rip rap ditch lining, filter fabric for use with rip rap, seeding and mulching.

v. Final grading, and other miscellaneous items. Use with rip rap, seeding and mulching.
- VII. Area of disturbed ground
- i. The total area disturbed by construction activities is approximately **1.86** Acres.

ii. The following plan was established and included in these plans to direct the contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The contractor shall abide to all requirements within this plan as part of the contract.

iii. All disturbed areas having high potential for erosion, as determined by the engineer, shall be permanently seeded and covered with erosion blanket as soon as possible.
- VIII. Description of stabilization practices after final grading:
- i. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.

ii. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary rip rap ditch checks will be allowed to remain in place where approved by the engineer.
- STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
- EROSION CONTROL STANDARDS
- SCALE: N/A SHEET NO. 1 OF 3 SHEETS STA. N/A TO STA. N/A
- | F.A.P.
RTE. | SECTION | COUNTY | TOTAL
SHEETS | SHEET
NO. |
|---------------------------|----------------|----------|-----------------|--------------|
| 332 | 21-00017-00-PV | KANKAKEE | 62 | 39 |
| CONTRACT NO. 87874 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |
- 

PIGGUSH ENGINEERING

149 N Schuyler Ave
Kankakee, IL 60901
815.614.3447
815.614.3735

PiggushEng.com

USER NAME : LeAnne Mazur

FILE NAME : _20166.0301 Plan.dwg

PLOT SCALE : 1:1

PLOT DATE : 4/28/2025 5:05:36 PM

DESIGNED : NAP

DRAWN : LMM

CHECKED : NAP

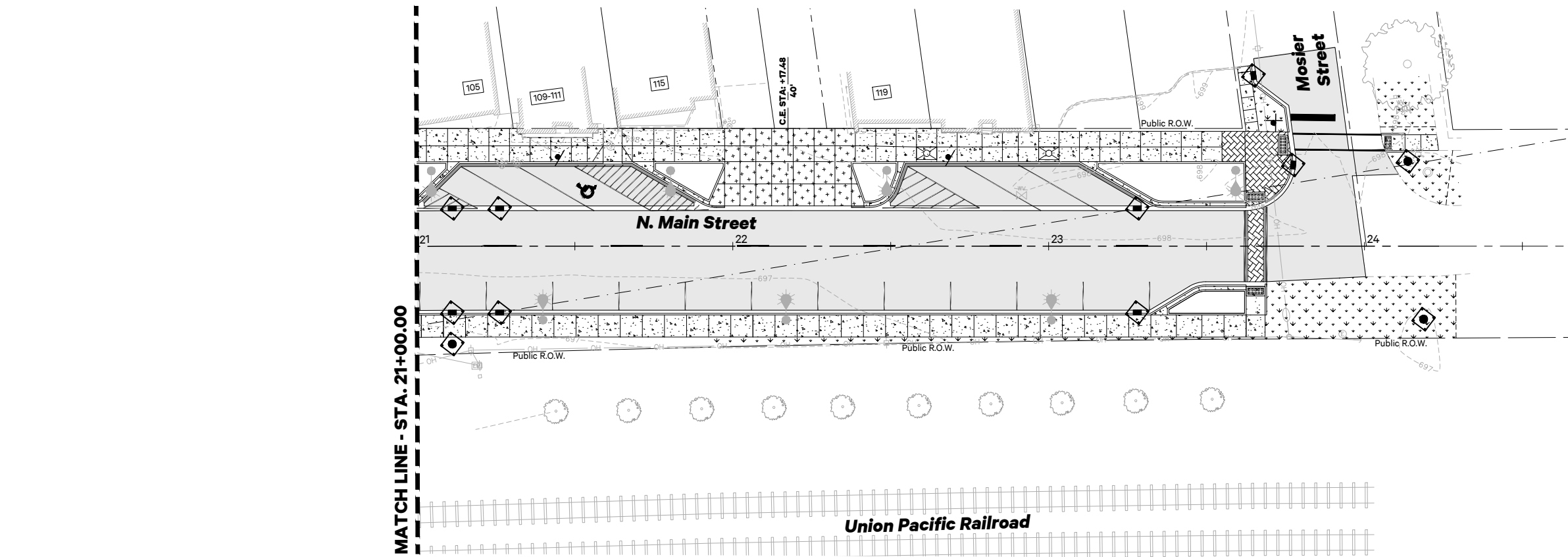
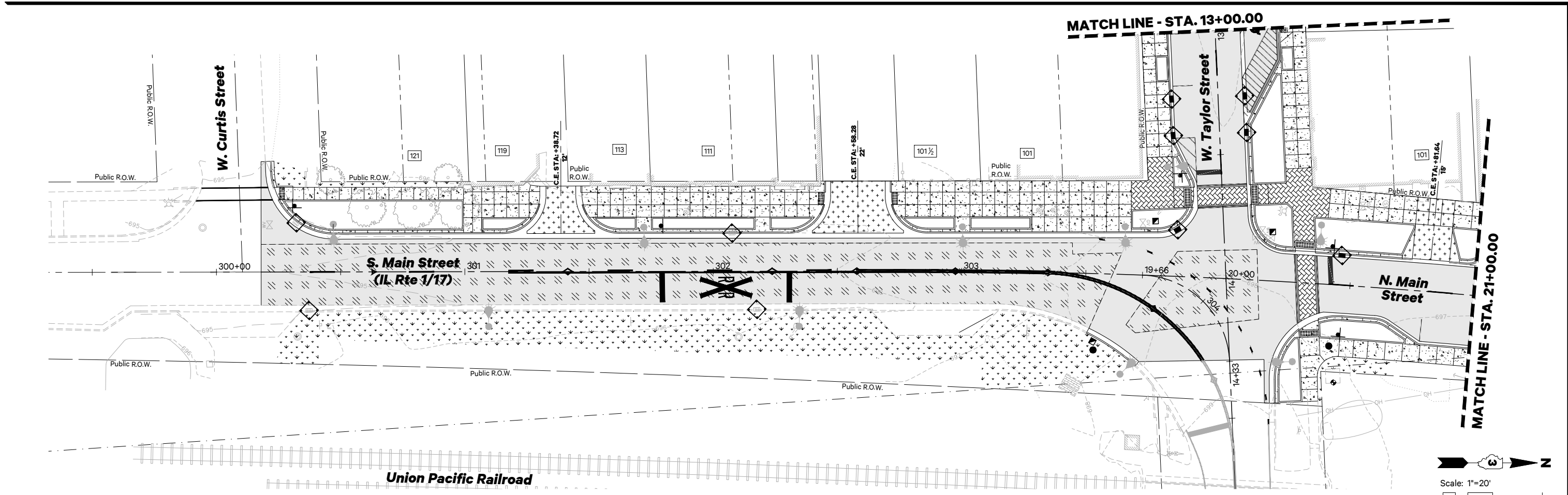
DATE : 03/28/2025

REVISED : _____

REVISED : _____

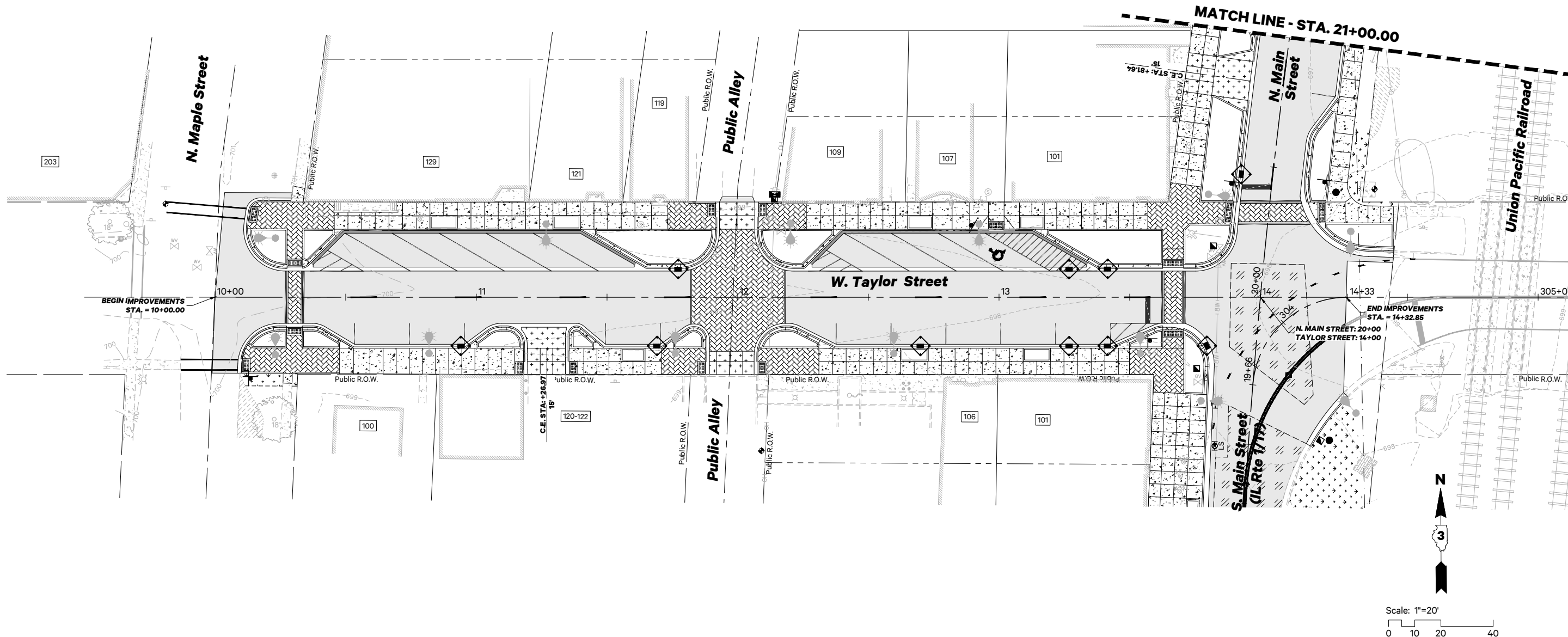
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REVISED : _____



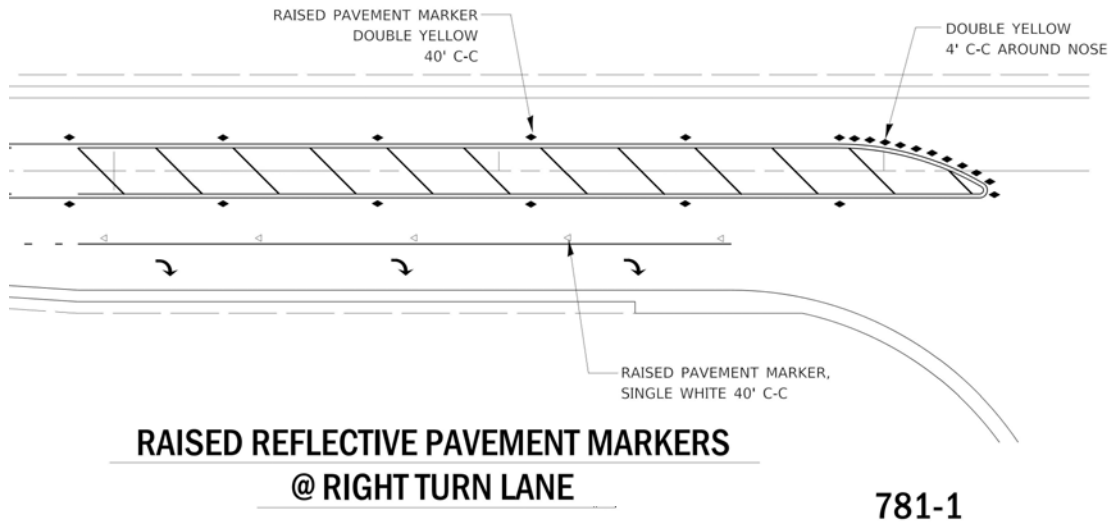
EROSION CONTROL LEGEND

-  Inlet Protection
-  Topsoil Furnish & Place, 6" Seeding, Class 1 and Erosion Control Blanket



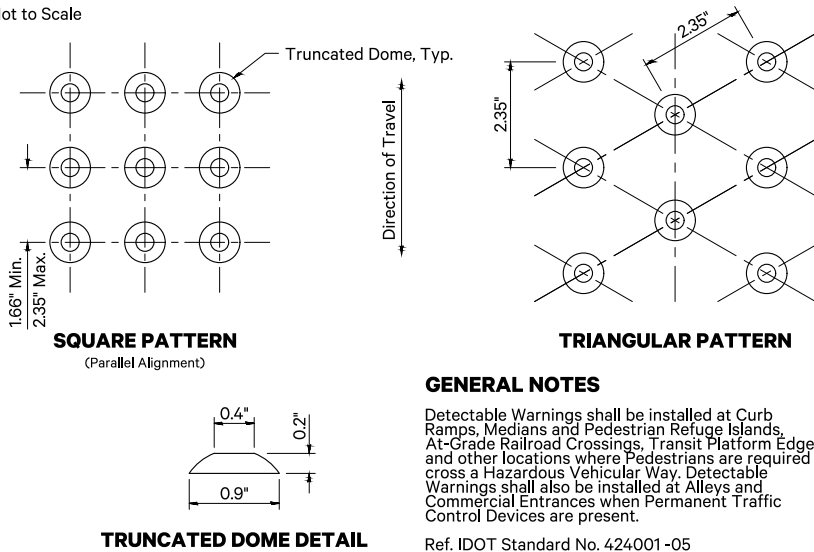
**EROSION CONTROL
LEGEND**

-  Inlet Protection
-  Topsoil Furnish & Place, 6" Seeding, Class 1 and Erosion Control Blanket



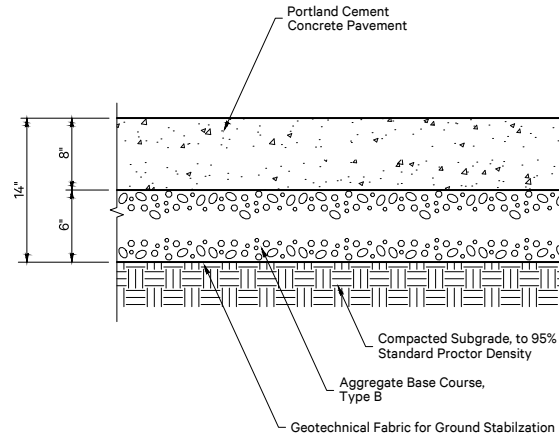
DETECTABLE WARNINGS

Not to Scale



CONCRETE PAVEMENT CROSS SECTION

Not To Scale

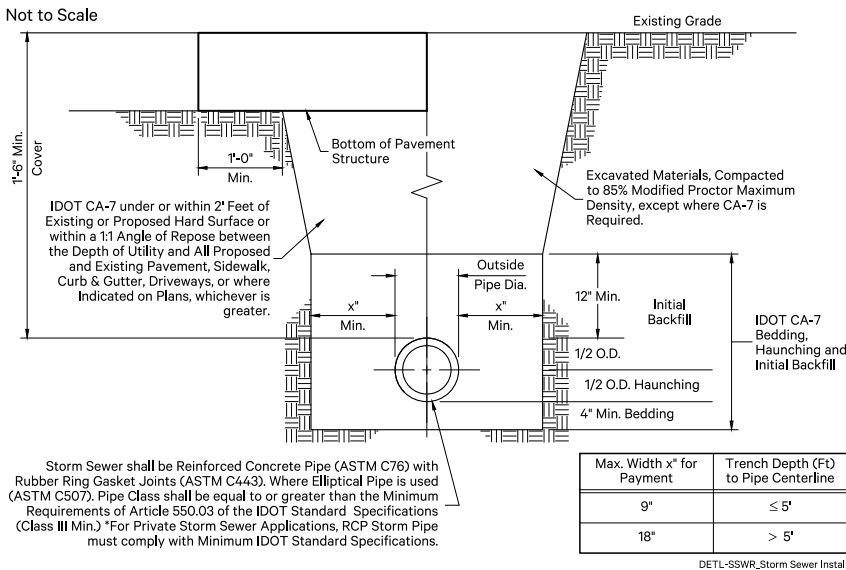


GENERAL NOTES

See Plan for % Slope of Pavement
DETL-PVMT_Pvmt Cross Section-Concrete

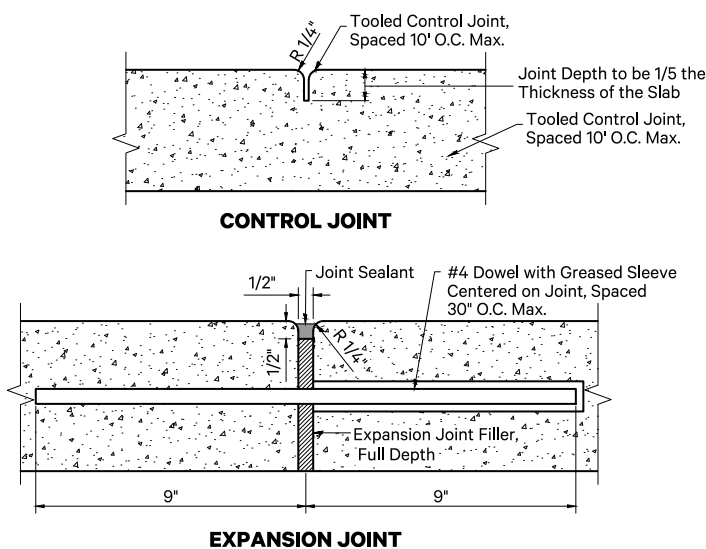
STORM SEWER INSTALLATION

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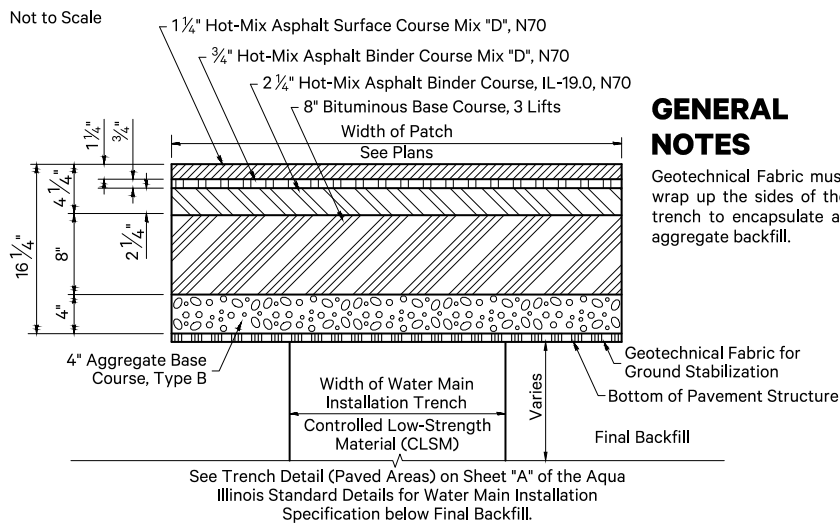
CONTROL JOINT & EXPANSION JOINT

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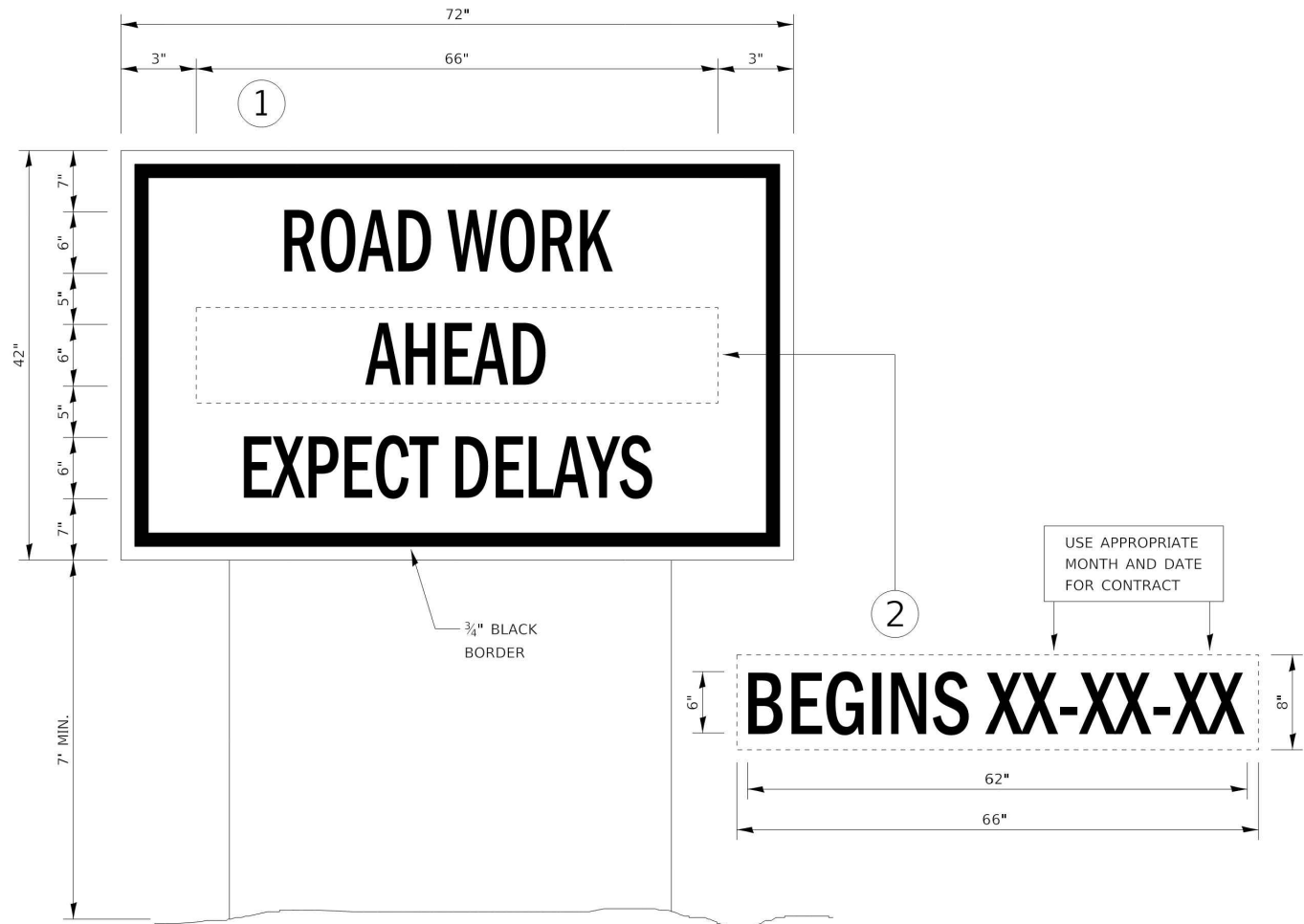
HEAVY-DUTY IDOT HIGHWAY BITUMINOUS PAVEMENT CROSS SECTION

Not to Scale



GENERAL NOTES

Geotechnical Fabric must wrap up the sides of the trench to encapsulate all aggregate backfill.

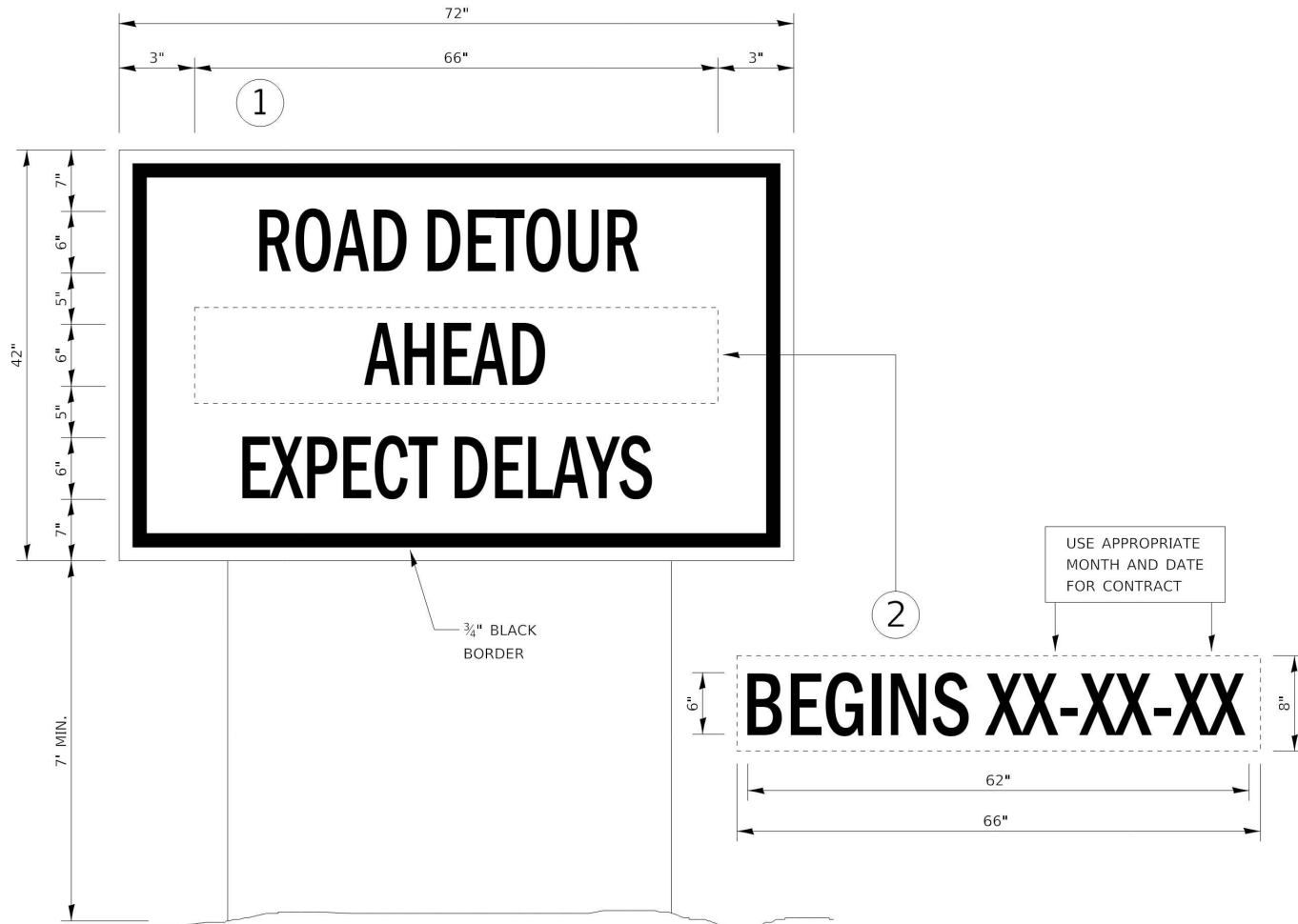


TEMPORARY INFORMATION SIGNING

NOTES:

- USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- REMOVE PANEL ② ON THAT DATE.
- SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-8

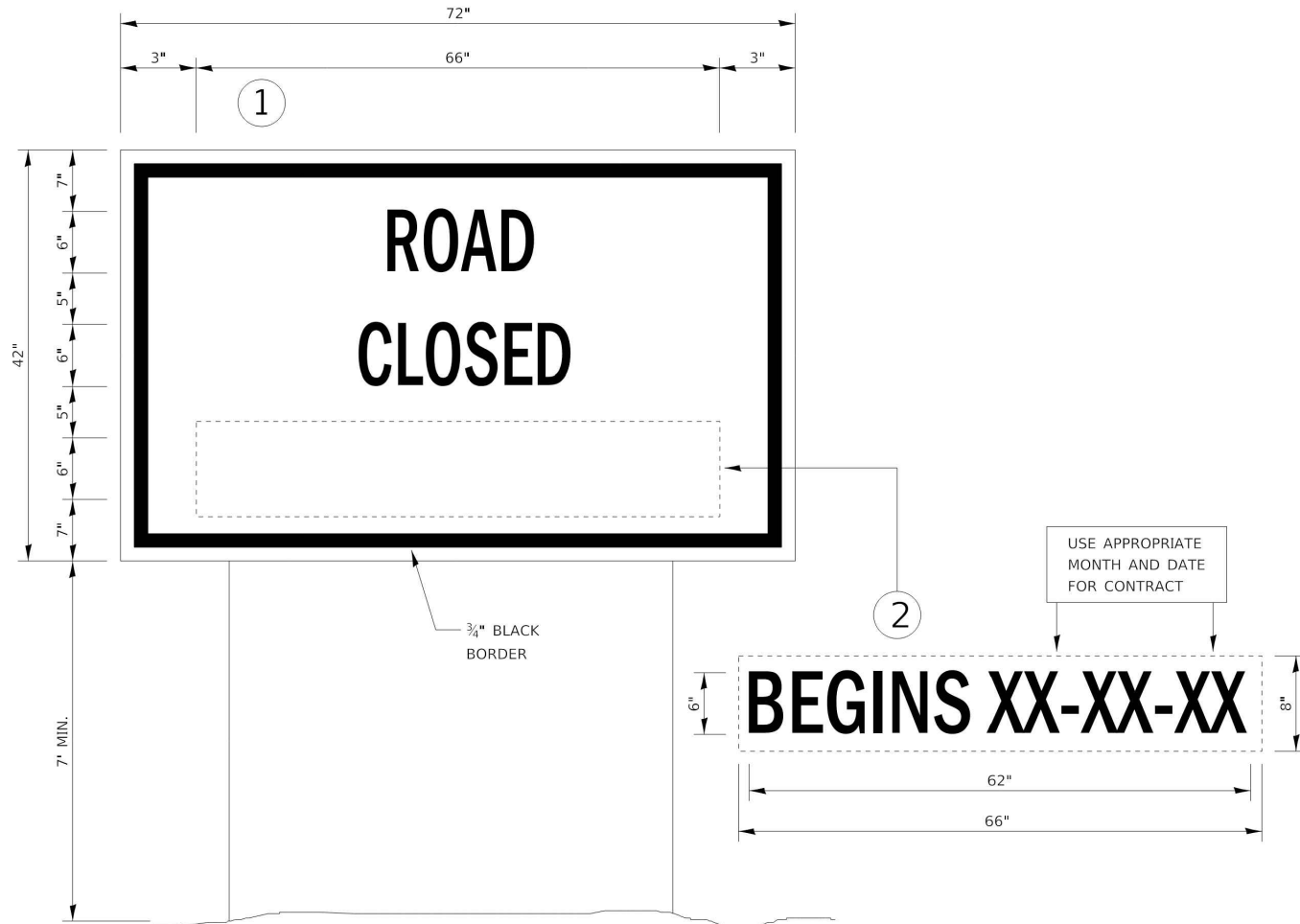


TEMPORARY INFORMATION SIGNING

NOTES:

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- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
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720-9

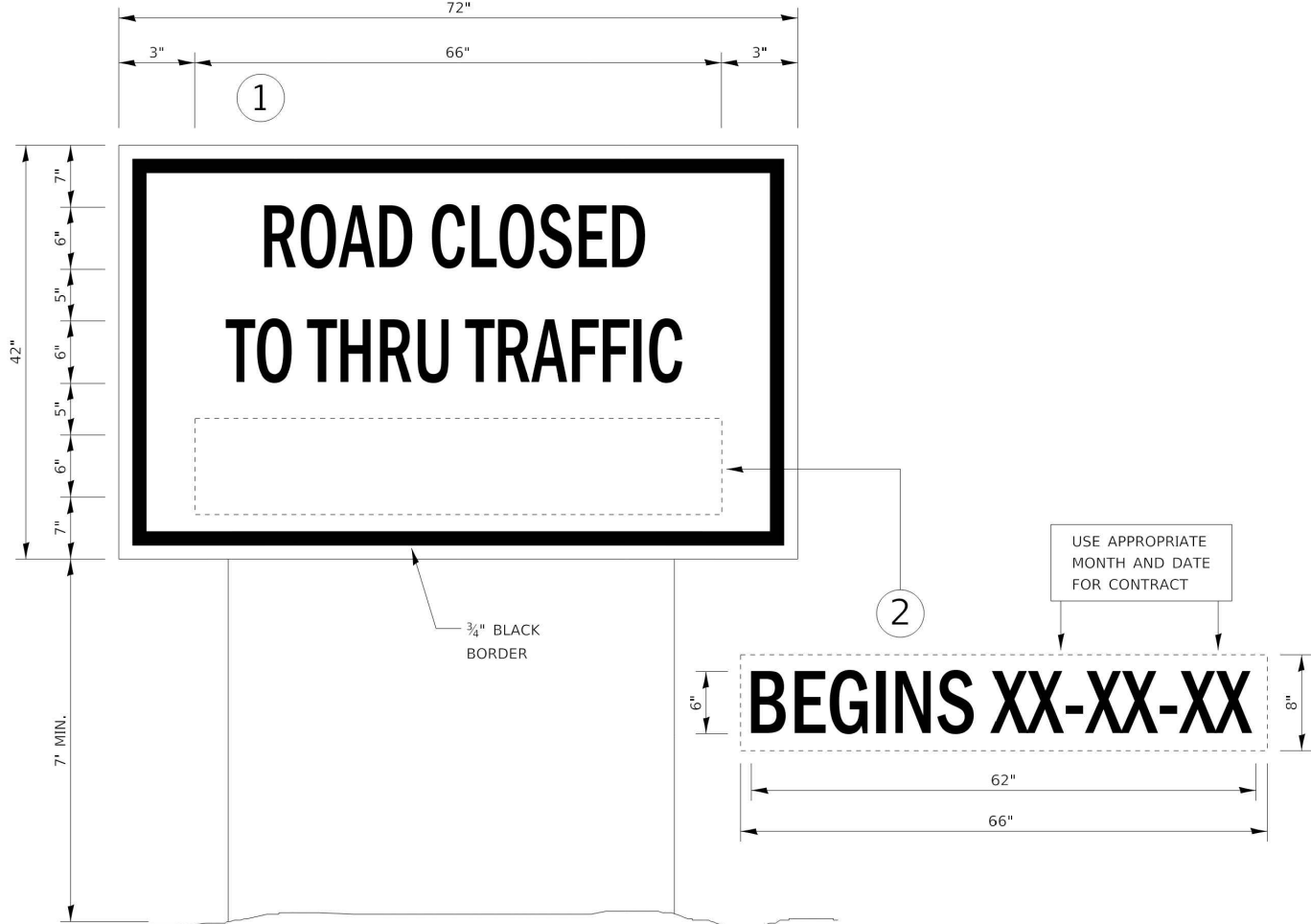


TEMPORARY INFORMATION SIGNING

NOTES:

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- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
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720-10

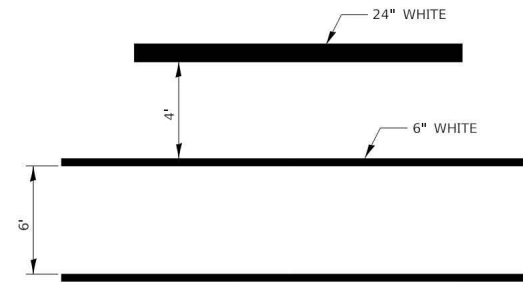


TEMPORARY INFORMATION SIGNING

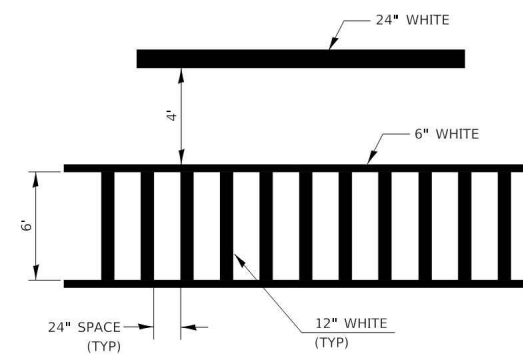
NOTES:

- USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
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- ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE ROAD CLOSURE.
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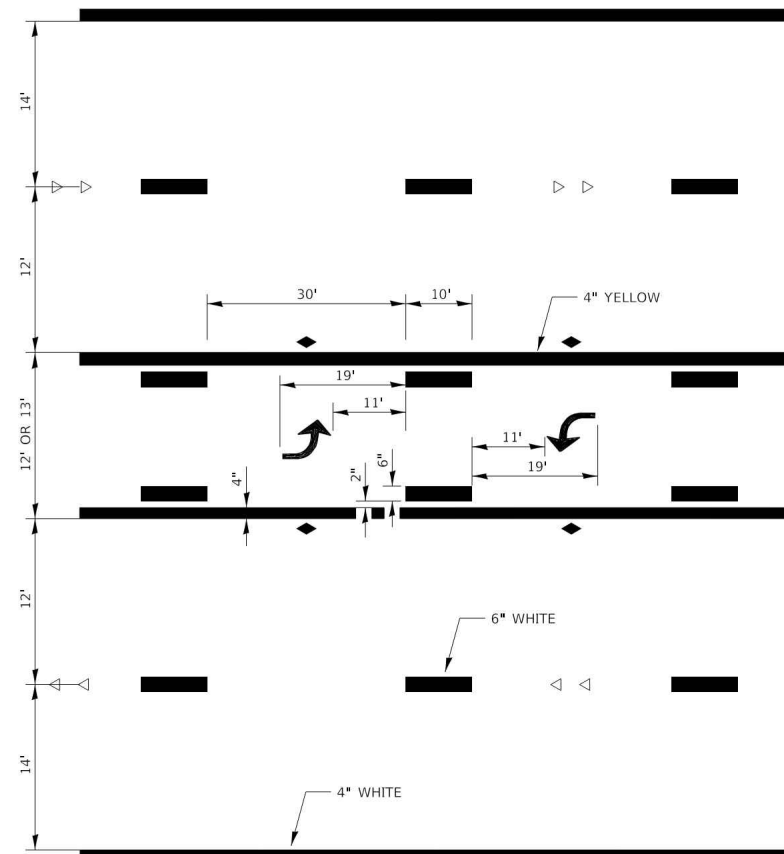
720-11



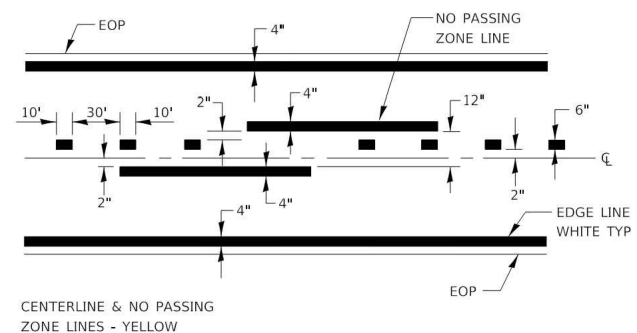
TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS
780-3
OPTION 1



TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS
780-3
OPTION 2

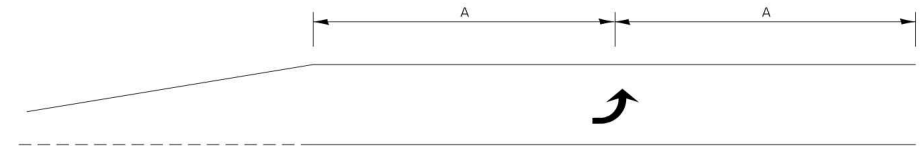


TYPICAL APPLICATION @
TWO WAY LEFT TURN LANE (TWLTL)
780-2

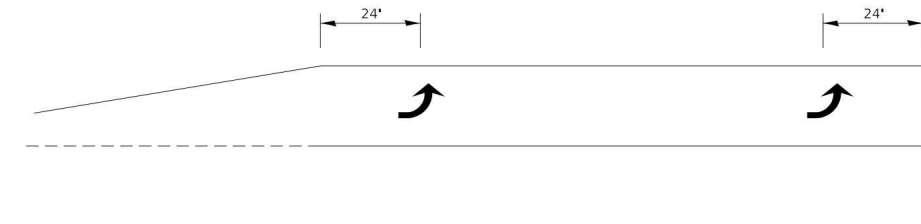


PAVEMENT MARKING

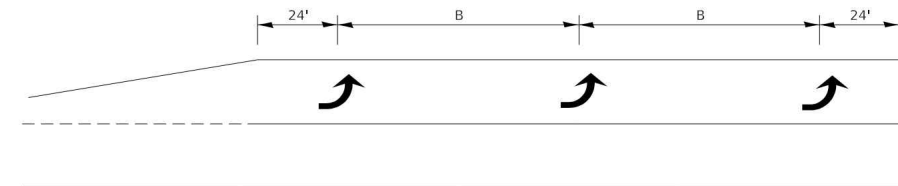
780-8



99' AND UNDER



100' TO 149'

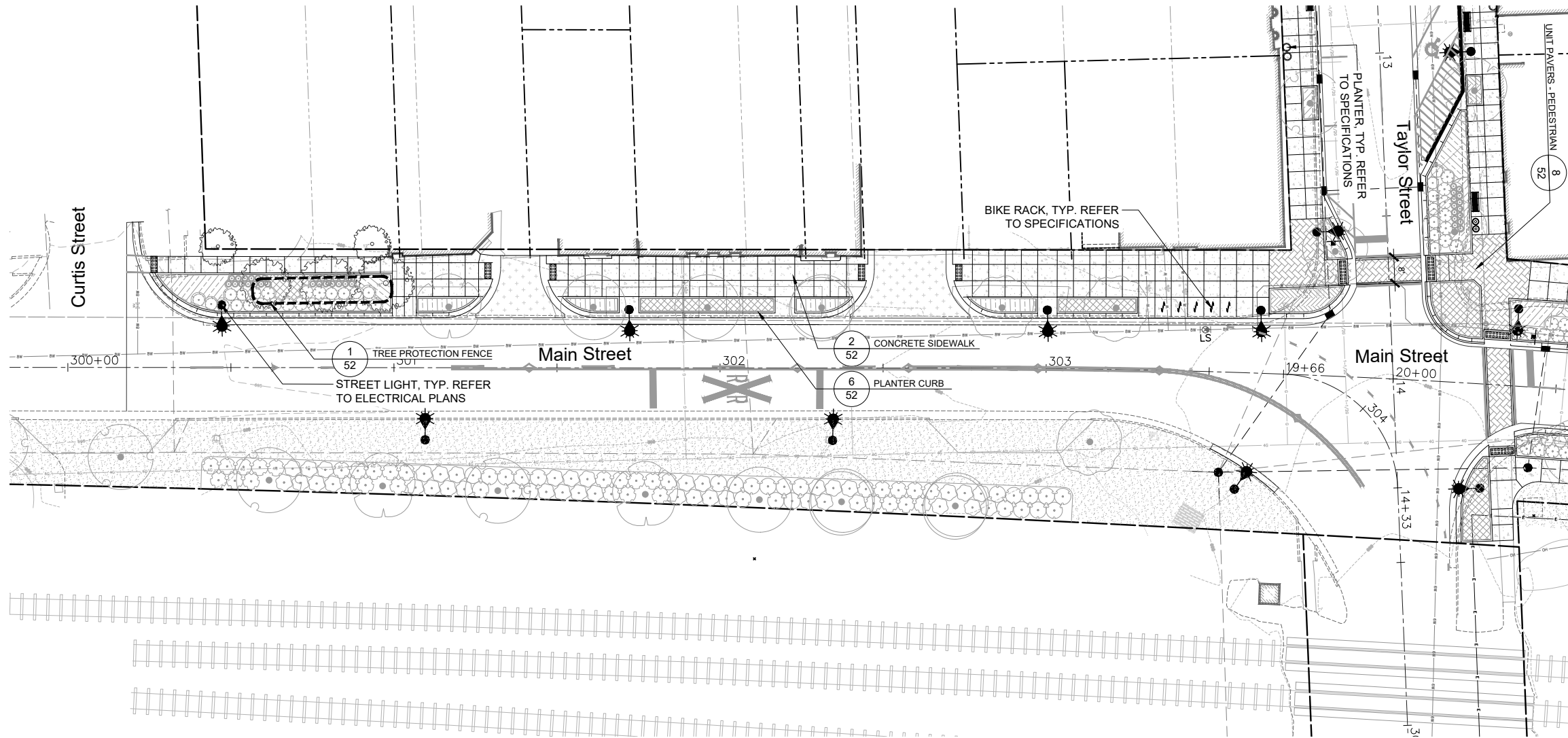


150' AND LONGER

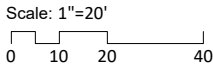
TYPICAL PLACEMENT OF ARROWS
IN TURN LANES

780-10

URBAN PAVEMENT MARKING



- LAYOUT LEGEND
- CONCRETE SIDEWALK
 - PLANTER CURB
 - TREE GRATE
 - BENCH
 - TRASH AND RECYCLING RECEPTACLES
 - STREET LIGHT, SEE ELECTRICAL PLANS
 - UNIT PAVERS
 - BIKE RACK
 - PLANTER



USER NAME : Bryce Muller
FILE NAME : FURNISHINGS AND MATERIALS PLAN.dwg
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PLOT DATE : 4/25/2025 3:44:54 PM

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DRAWN : BAM
CHECKED : TCK
DATE : 3/28/2025

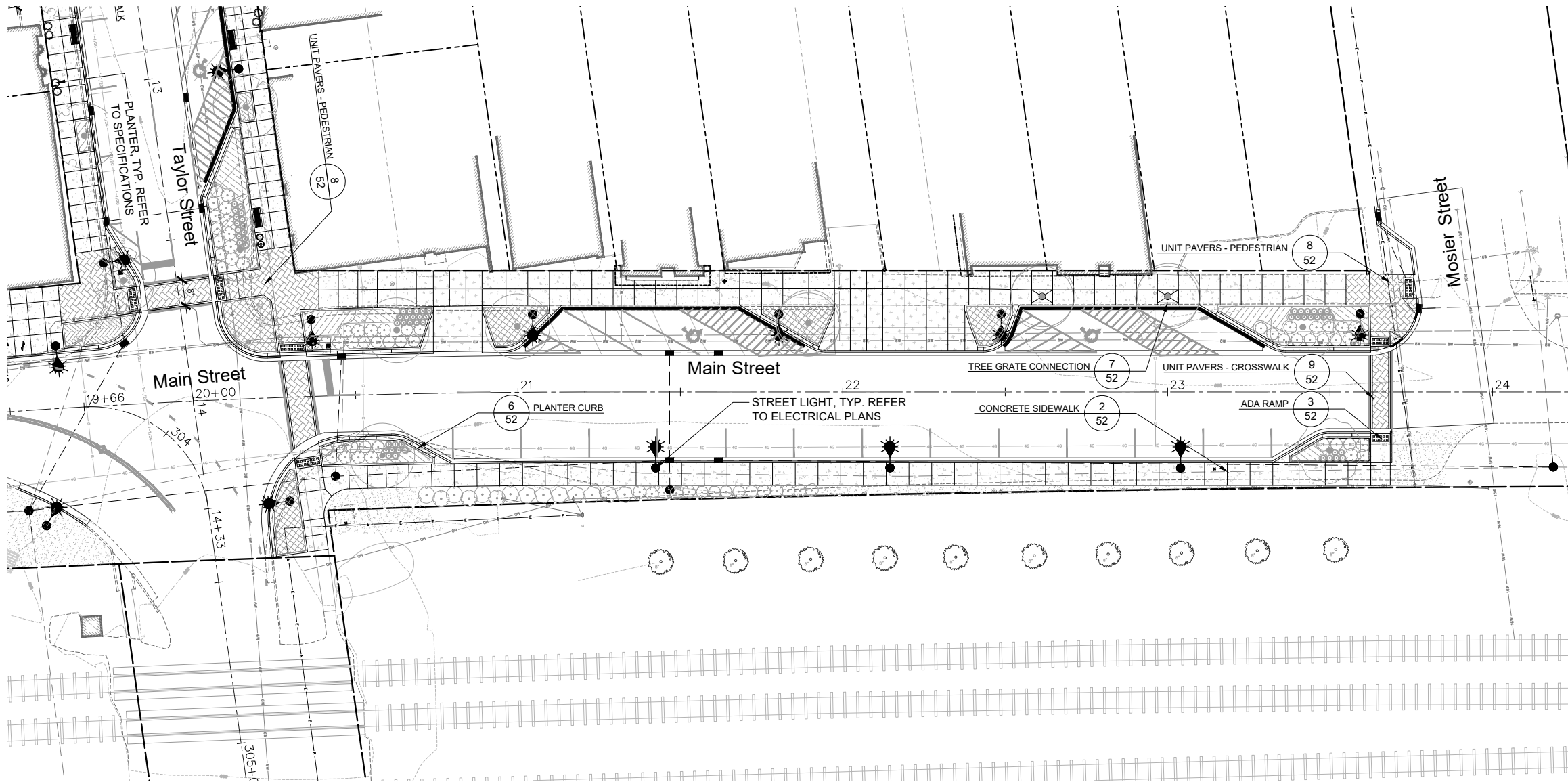
REVISED :
REVISED :
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REVISED :

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH MAIN STREET
STREETSCAPE FURNISHINGS AND MATERIALS

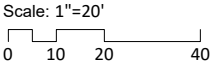
SCALE : 1"=20' SHEET NO. 1 OF 3 SHEETS STA. 10+00 TO STA. 14+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	46
CONTRACT NO. 87874				
		ILLINOIS	FED. AID PROJECT	



LAYOUT LEGEND

- CONCRETE SIDEWALK
- PLANTER CURB
- TREE GRATE
- BENCH
- TRASH AND RECYCLING RECEPTACLES
- STREET LIGHT, SEE ELECTRICAL PLANS
- UNIT PAVERS
- BIKE RACK
- PLANTER



USER NAME : Bryce Muller
FILE NAME : FURNISHINGS AND MATERIALS PLAN.dwg
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DATE : 3/28/2025

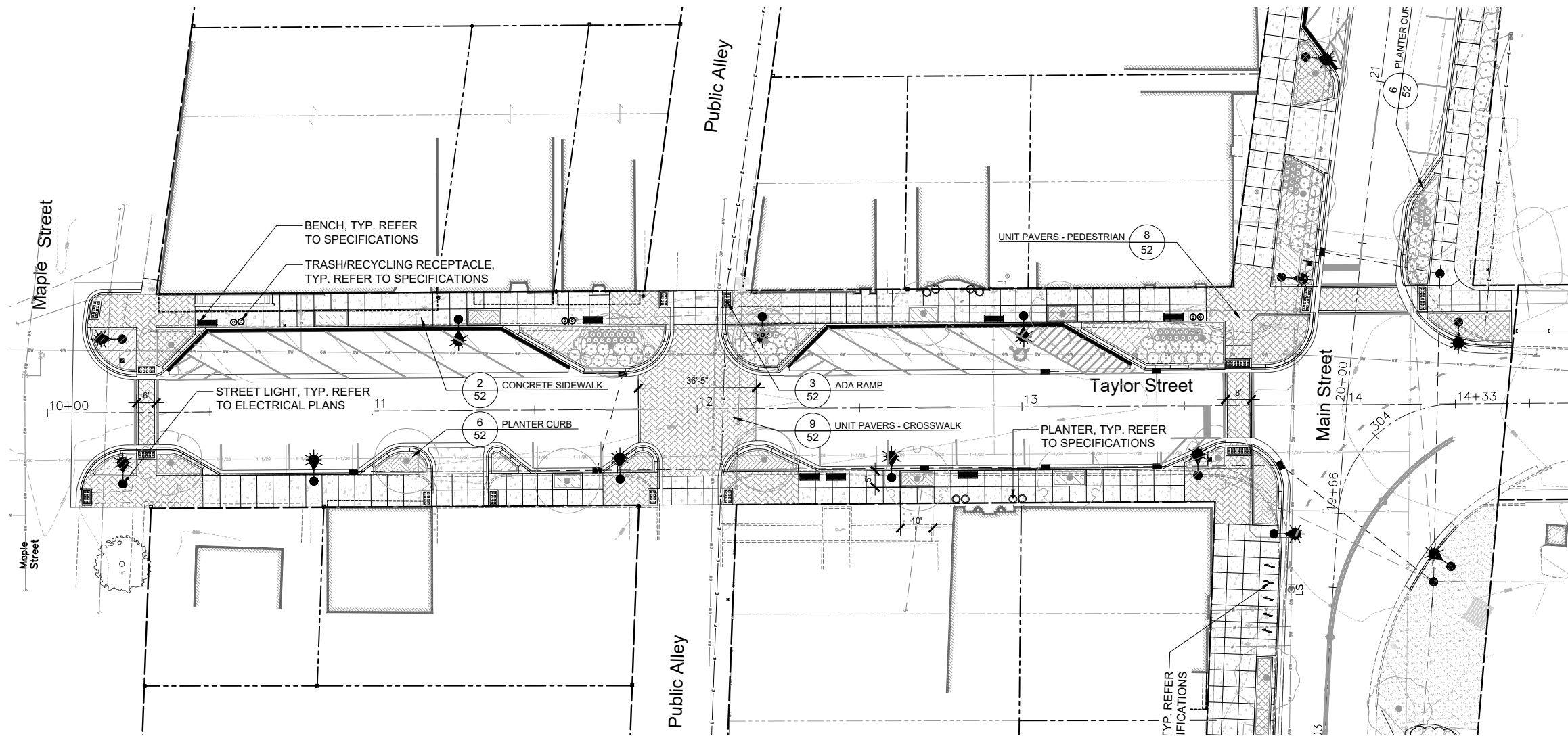
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REVISED :

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

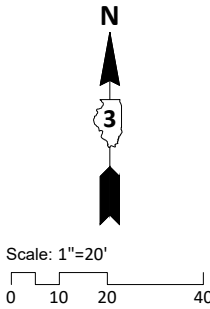
NORTH MAIN STREET
STREETSCAPE FURNISHINGS AND MATERIALS

SCALE : 1"=20' SHEET NO. 2 OF 3 SHEETS STA. 20+00 TO STA. 24+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	47
CONTRACT NO. 87874				
		ILLINOIS	FED. AID PROJECT	



- LAYOUT LEGEND
- CONCRETE SIDEWALK
 - PLANTER CURB
 - TREE GRATE
 - BENCH
 - TRASH AND RECYCLING RECEPTACLES
 - STREET LIGHT, SEE ELECTRICAL PLANS
 - UNIT PAVERS
 - BIKE RACK
 - PLANTER



USER NAME :	Bryce Muller	DESIGNED :	TCK
FILE NAME :	FURNISHINGS AND MATERIALS PLAN.dwg	DRAWN :	BAM
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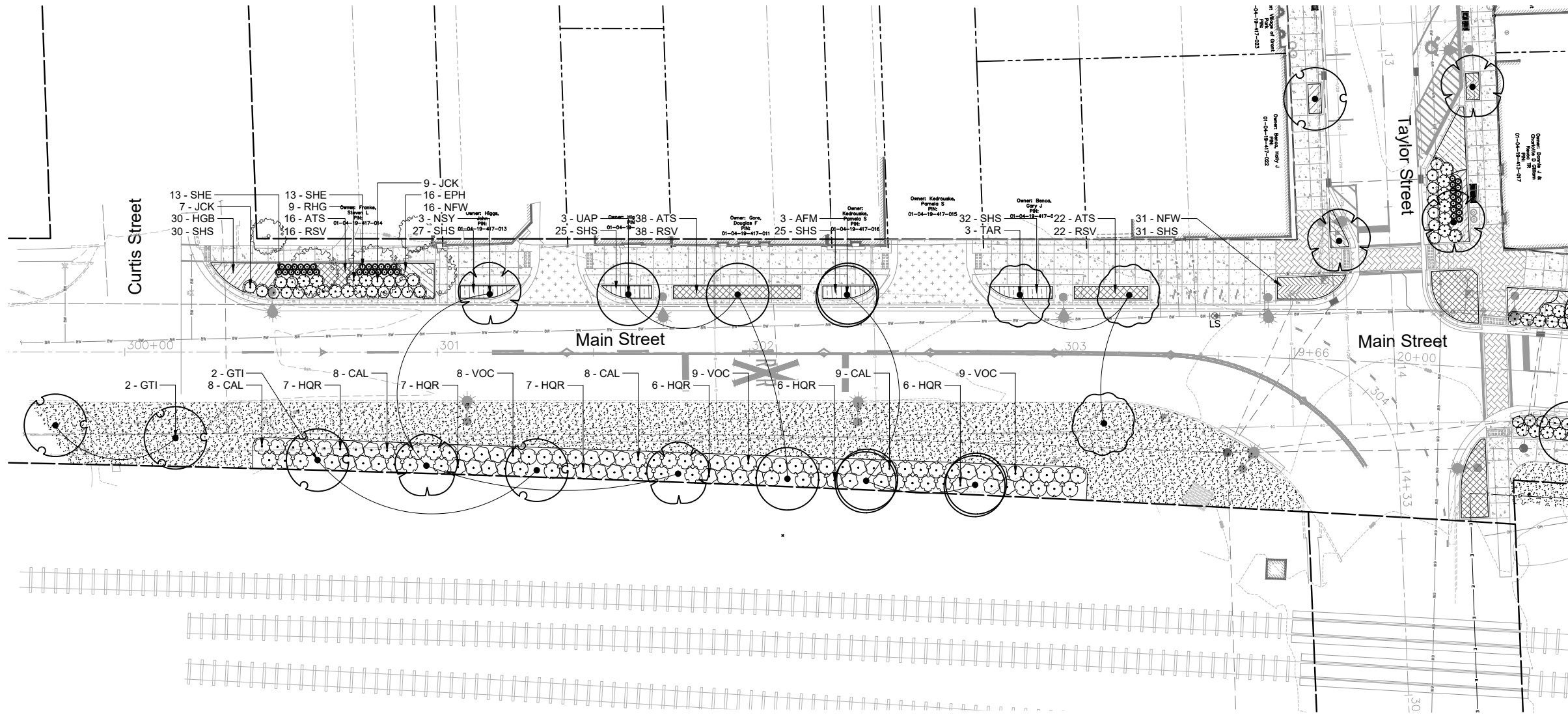
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TAYLOR STREET
STREETSCAPE FURNISHINGS AND MATERIALS

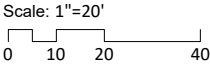
SCALE : 1"=20' SHEET NO. 3 OF 3 SHEETS STA. 300+00 TO STA. 304+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	48
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				



PLANTING LEGEND

- SHADE TREE, TYPICAL.
SEE DETAIL FOR INSTALLATION.
- PLANTING BED AREA: SHRUBS, PERENNIAL
AND GROUNDCOVER, TYPICAL.
SEE DETAIL FOR INSTALLATION.
- SEEDING CLASS 2A
- TREE IN TREE GRATE
- EXISTING TREE TO REMAIN



USER NAME : Bryce Muller
FILE NAME : PLANTING PLAN.dwg
PLOT SCALE : 1:1
PLOT DATE : 4/25/2025 3:45:01 PM

DESIGNED : TCK
DRAWN : BAM
CHECKED : TCK
DATE : 3/28/2025

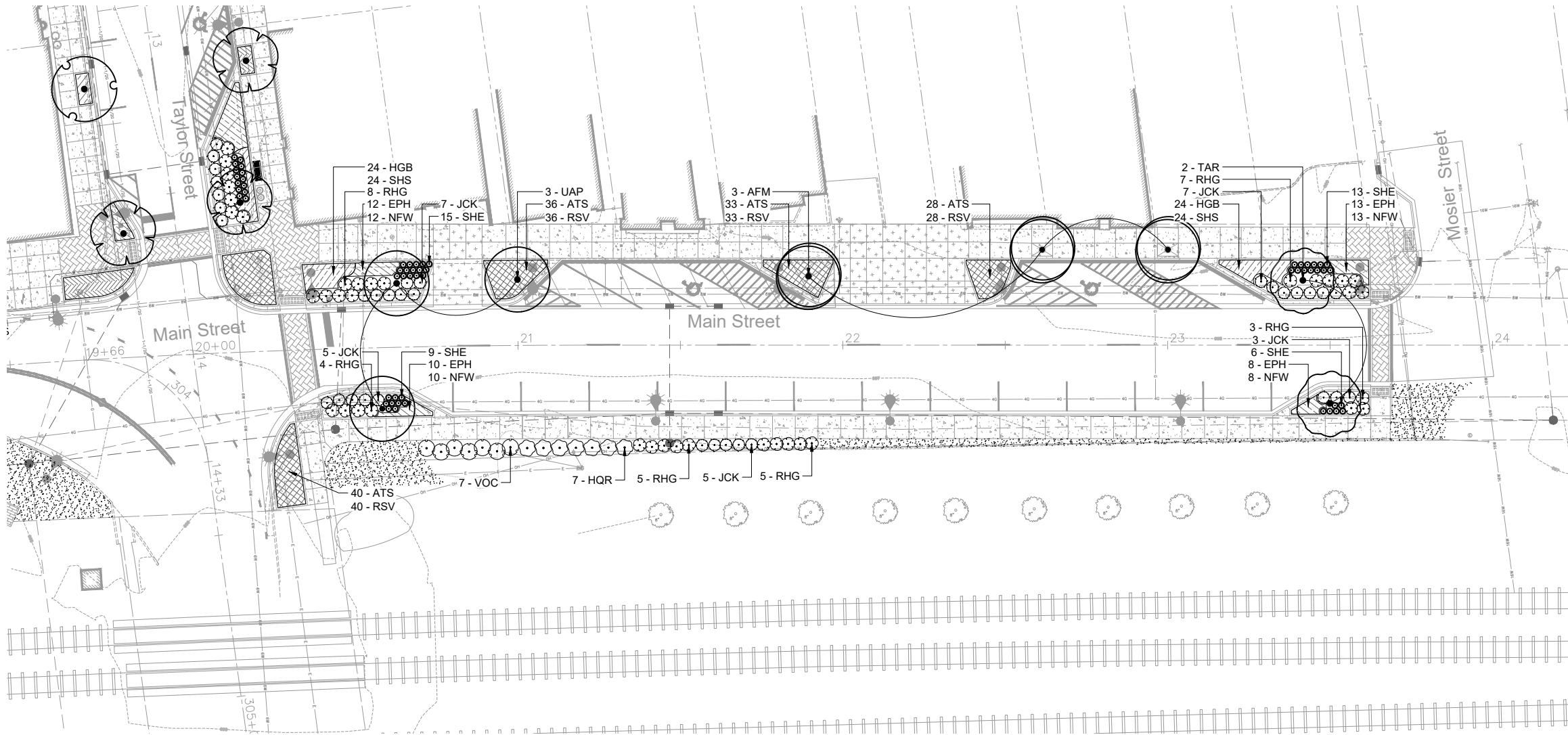
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REVISED :

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH MAIN STREET
PLANTING PLAN

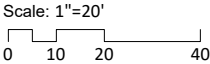
SCALE : 1"=20' SHEET NO. 1 OF 3 SHEETS STA. 10+00 TO STA. 14+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	49
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				



PLANTING LEGEND

-  SHADE TREE, TYPICAL.
SEE DETAIL FOR INSTALLATION.
-  PLANTING BED AREA: SHRUBS, PERENNIAL
AND GROUNDCOVER, TYPICAL.
SEE DETAIL FOR INSTALLATION.
-  SEEDING CLASS 2A
-  TREE IN TREE GRATE
-  EXISTING TREE TO REMAIN



USER NAME : Bryce Muller
FILE NAME : PLANTING PLAN.dwg
PLOT SCALE : 1:1
PLOT DATE : 4/25/2025 3:45:01 PM

DESIGNED : TCK
DRAWN : BAM
CHECKED : TCK
DATE : 3/28/2025

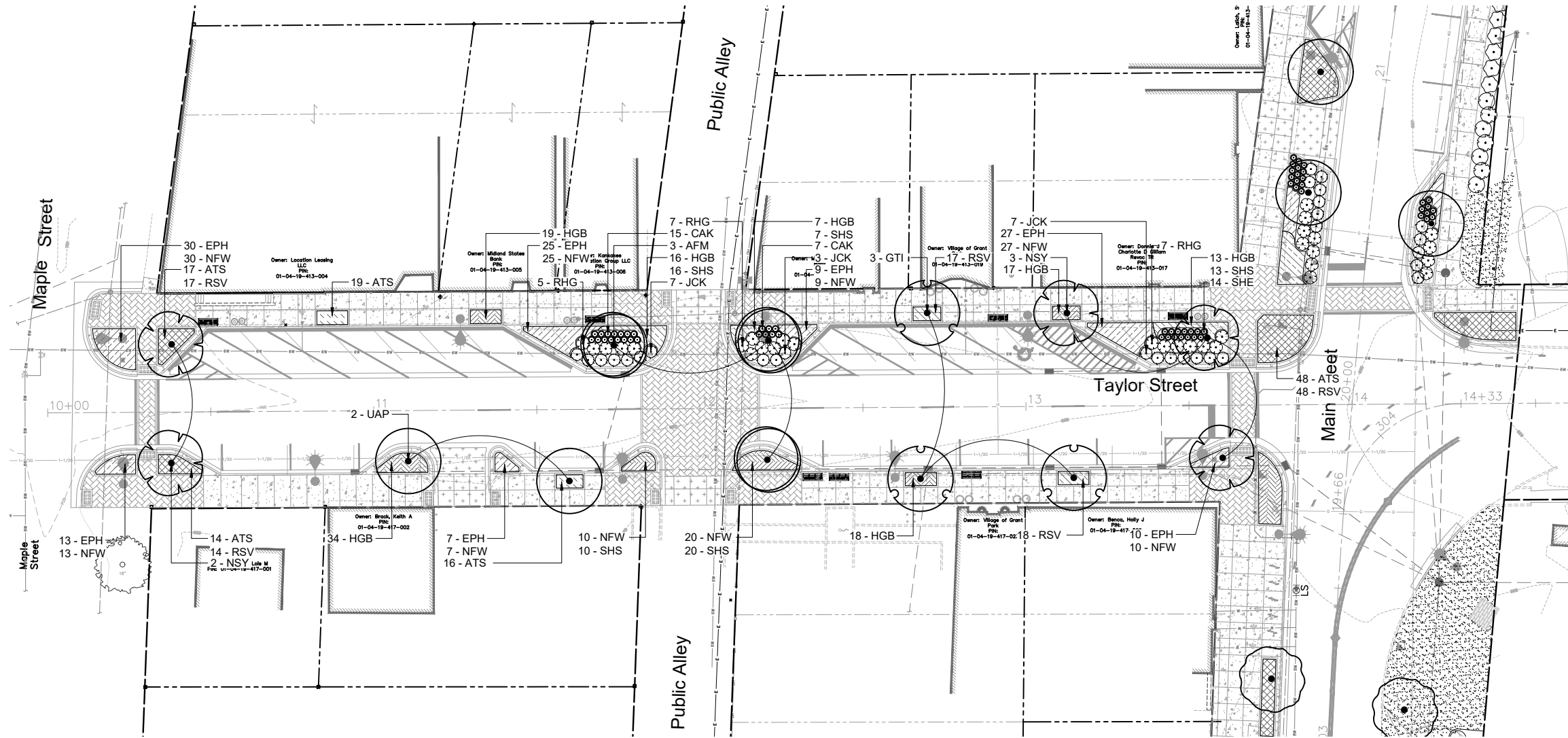
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

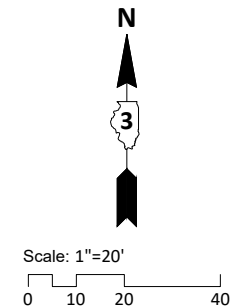
NORTH MAIN STREET
PLANTING PLAN

SCALE : 1"=20' SHEET NO. 2 OF 3 SHEETS STA. 20+00 TO STA. 24+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	50
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				



- PLANTING LEGEND
- SHADE TREE, TYPICAL. SEE DETAIL FOR INSTALLATION.
 - PLANTING BED AREA: SHRUBS, PERENNIAL AND GROUNDCOVER, TYPICAL. SEE DETAIL FOR INSTALLATION.
 - SEEDING CLASS 2A
 - TREE IN TREE GRATE
 - EXISTING TREE TO REMAIN



USER NAME : Bryce Muller
FILE NAME : PLANTING PLAN.dwg
PLOT SCALE : 1:1
PLOT DATE : 4/25/2025 3:45:02 PM

DESIGNED : TCK
DRAWN : BAM
CHECKED : TCK
DATE : 3/28/2025

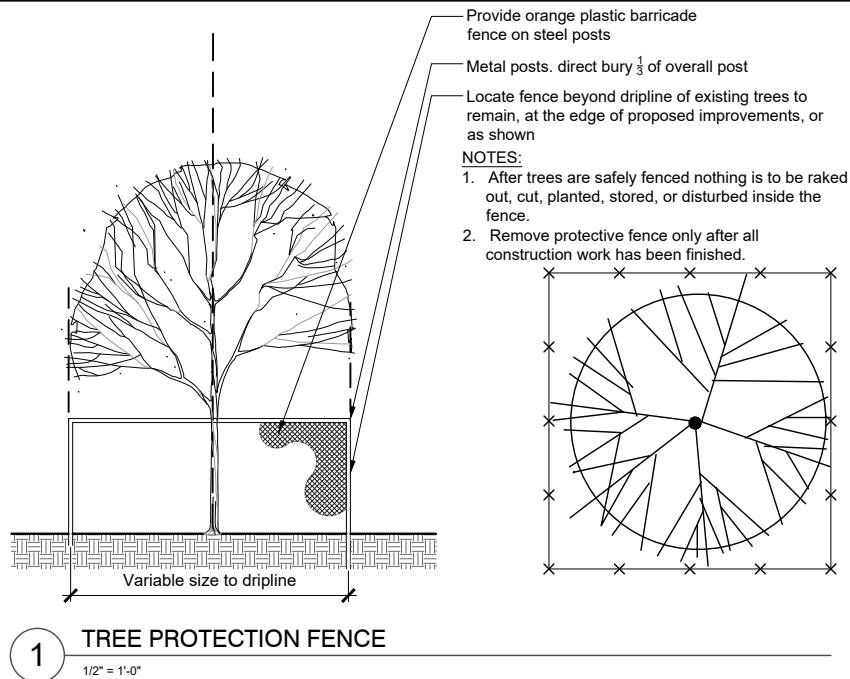
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REVISED :

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

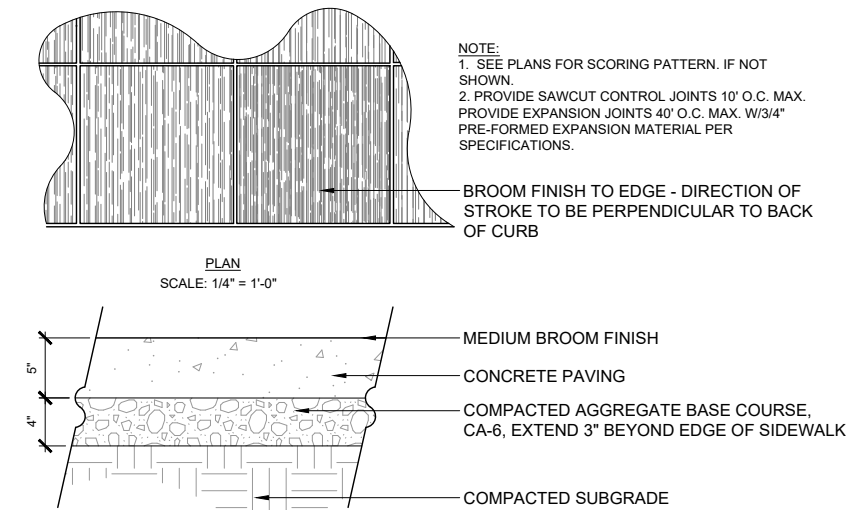
TAYLOR STREET
PLANTING PLAN

SCALE : 1"=20' SHEET NO. 3 OF 3 SHEETS STA. 300+00 TO STA. 304+00

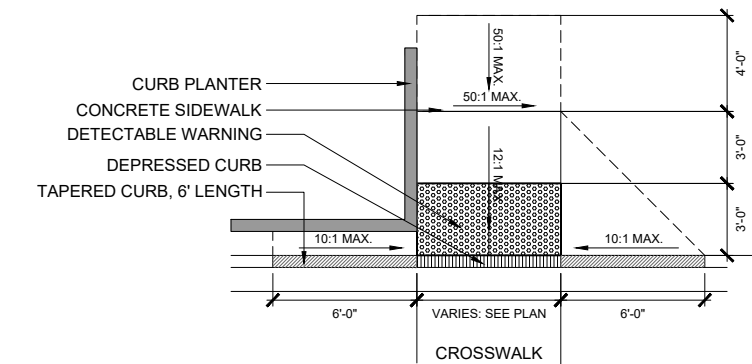
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	51
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				



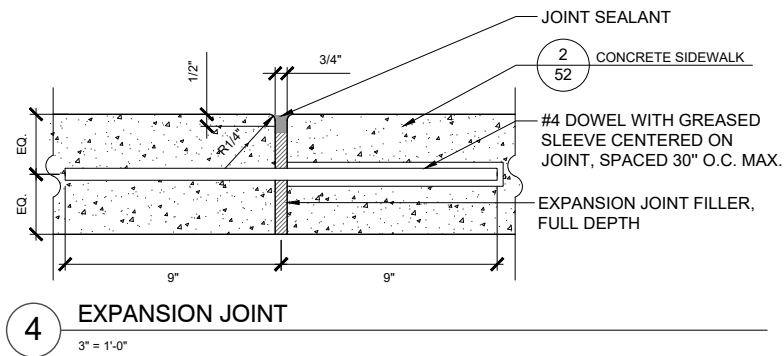
1 TREE PROTECTION FENCE
1/2" = 1'-0"



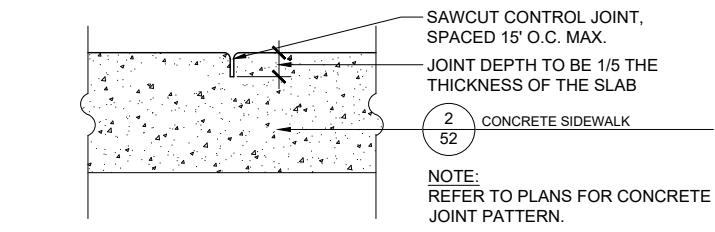
2 CONCRETE SIDEWALK
1 1/2" = 1'-0"



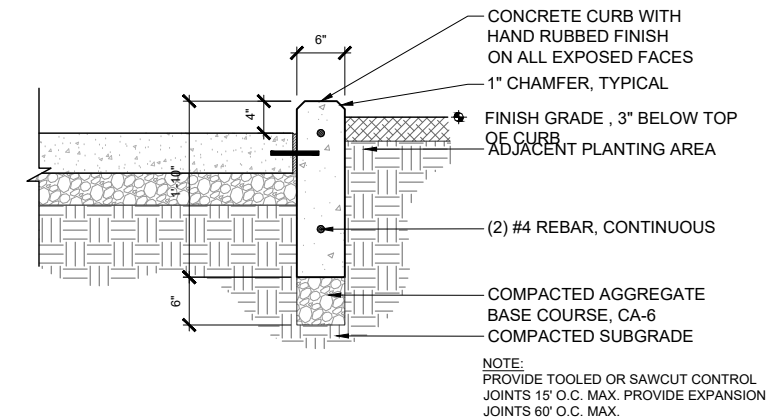
3 ADA RAMP
1/4" = 1'-0"



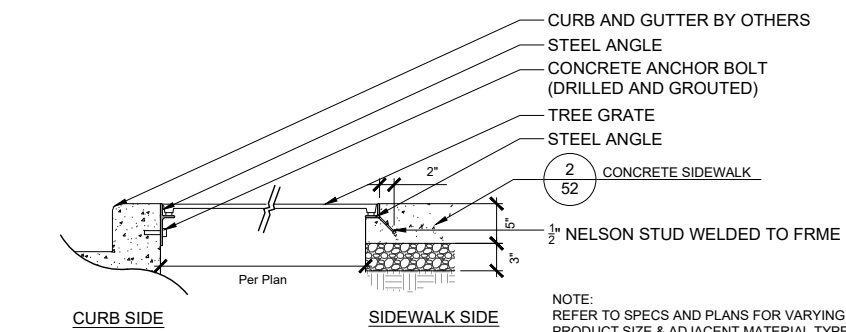
4 EXPANSION JOINT
3" = 1'-0"



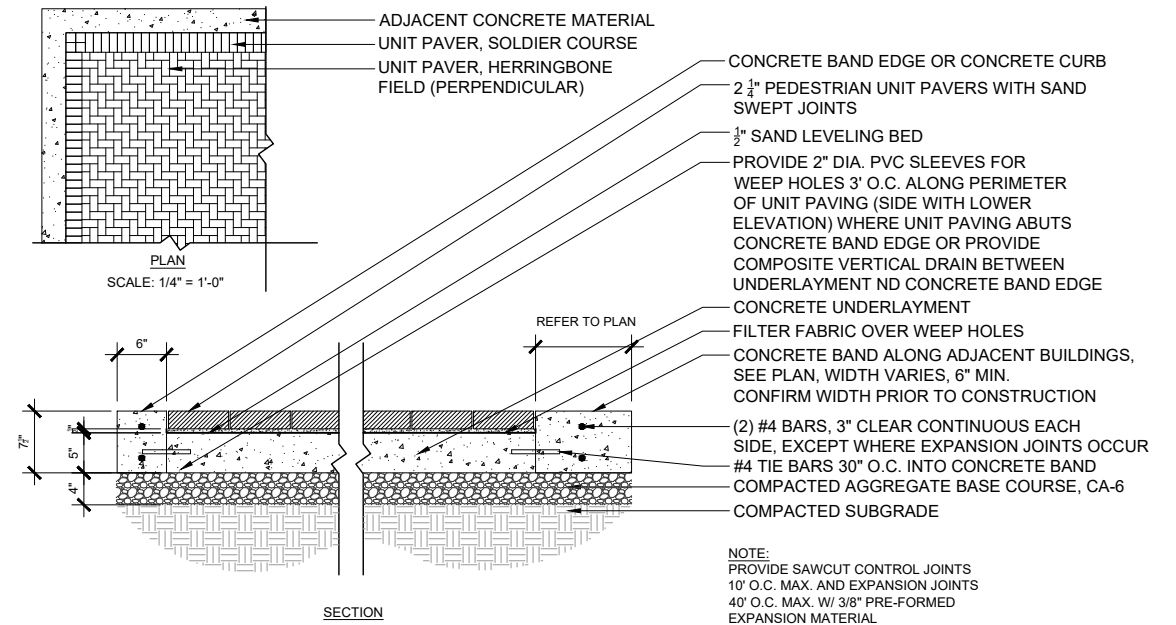
5 SAWCUT CONTROL JOINT
3" = 1'-0"



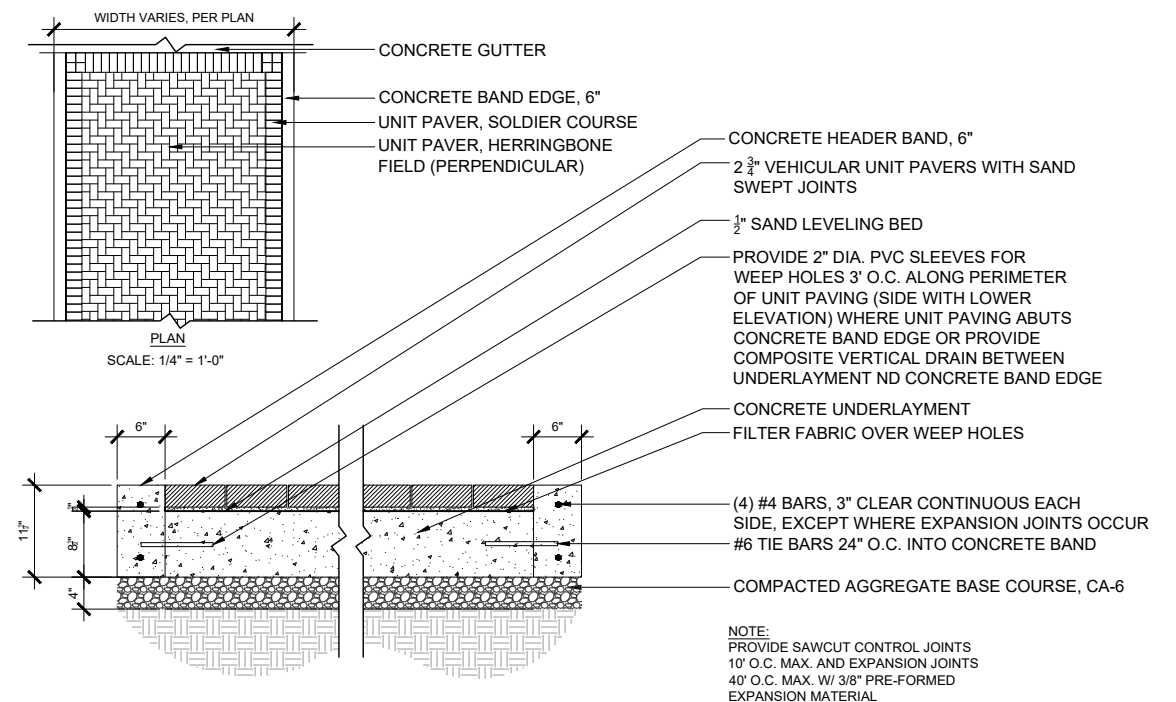
6 PLANTER CURB
1" = 1'-0"



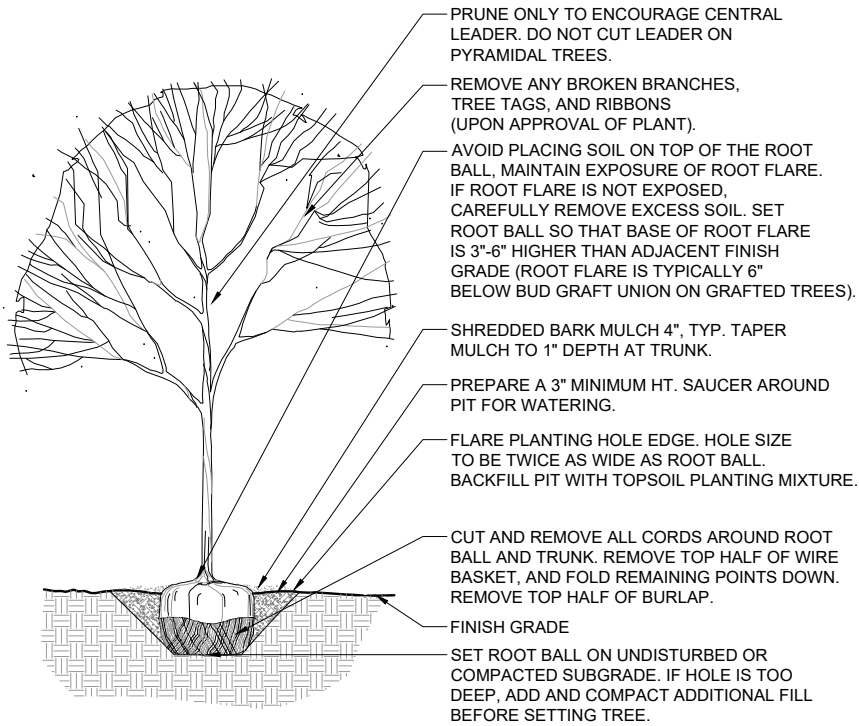
7 TREE GRATE CONNECTION
1" = 1'-0"



8 UNIT PAVERS - PEDESTRIAN
1" = 1'-0"

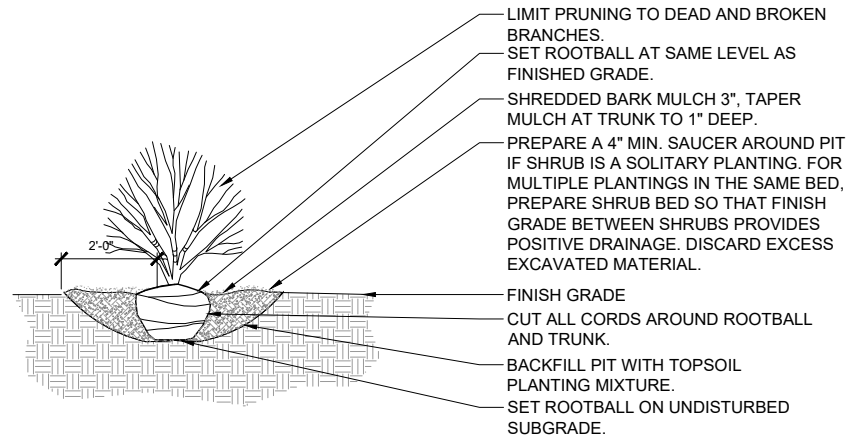


9 UNIT PAVERS - CROSSWALK
1" = 1'-0"



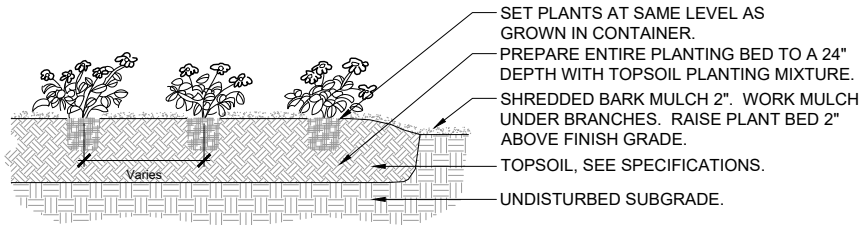
1 DECIDUOUS TREE PLANTING

1/2" = 1'-0"



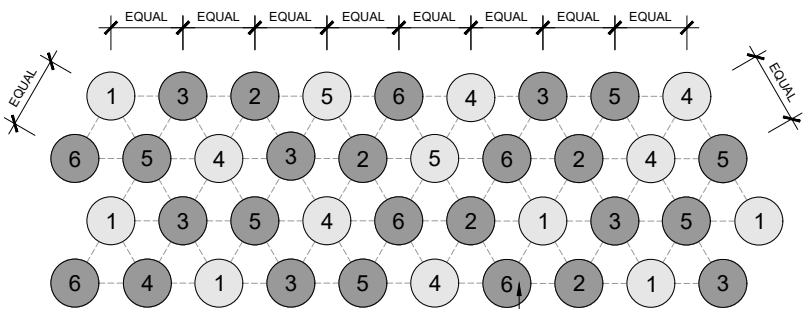
2 SHRUB PLANTING

1/2" = 1'-0"



3 PERENNIAL AND GROUNDCOVER PLANTING

1/2" = 1'-0"



NOTE:
1. SPACING IS TO BE TRIANGULAR
2. INTENT IS FOR PLANT SPECIES TO BE RANDOMLY PLACED WHEN MULTIPLE SPECIES ARE WITHIN ONE BED

PLANT SPECIES QUANTITIES SPACING'S VARY PER PLANTING BED. SEE PLANTING PLANS FOR INDIVIDUAL BEDS.

4 PLANT SPACING

1/2" = 1'-0"

PLANTING NOTES

1. PLACE TOPSOIL TO A DEPTH OF 6 INCHES FOR ALL TURF SEED AREAS. TO BE PAID FOR AS TOPSOIL FURNISH AND PLACE 6".

2. PLACE PLANTING SOIL TO A DEPTH OF 24 INCHES IN ALL SHRUB, PERENNIAL, AND GROUNDCOVER BEDS. TO BE PAID FOR AS TOPSOIL PLANTING MIXTURE.

3. PROVIDE MULCH TO A DEPTH OF 4 INCHES ON ALL WOODY PLANTS AND 2 INCHES ON ALL PERENNIALS PER IDOT STANDARD SPECIFICATIONS.

4. REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL CONDITIONS, STANDARDS AND NOTES.

PLANTING SCHEDULE

PLANT SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	SIZE		QTY
SHADE TREES					
AFM	ACER X FREEMANII MARMO	MARMO FREEMAN MAPLE	2.5" Cal.		9
GTI	GLEDTISIA TRIACANTHOS VAR INERMIS IMPERIAL	IMPERIAL THORNLESS HONEYLOCUST	2.5" Cal.		7
NSY	NYSSA SYLVATICA	BLACK TUPELO	2.5" Cal.		8
TAR	TILIA AMERICANA REDMOND	REDMOND AMERICAN LINDEN	2.5" Cal.		5
UAP	ULMUS AMERICANA PRINCETON	PRINCETON AMERICAN ELM	2.5" Cal.		8

DECIDUOUS SHRUBS

CAL	CLETHRA ALNIFOLIA	SUMMERSWEET CLETHRA	24" Ht.		33
HQR	HYDRANGEA QUERCIFOLIA 'RUBY SLIPPERS'	RUBY SLIPPERS OAKLEAF HYDRANGEA	24" Ht.		46
RHG	RHUS AROMATICA GRO-LOW	GRO-LOW FRAGRANT SUMAC	24" Ht.		60
VOC	VIBURNUM OPULUS COMPACTUM	COMPACT EUROPEAN CRANBERRYBUSH VIBURNUM	24" Ht.		33

EVERGREEN SHRUBS

JCK	JUNIPERUS CHINENSIS KALLAY'S COMPACTA	KALLAY COMPACT JUNIPER	24" Ht.		60
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PERENNIALS

ATS	ALLIUM TANGUTICUM 'SUMMER BEAUTY'	SUMMER BEAUTY ORNAMENTAL CHIVE	2 Gal.	18" o.c.	327
EPH	ECHINACEA PURPUREA 'KIM'S KNEE HIGH'	IM'S KNEE HIGH CONEFLOWER	1 Gal.	18" o.c.	180
HGB	HEMEROCALLIS X 'GOING BANANAS'	GOING BANANAS DAYLILLY	1 Gal.	18" o.c.	202
NFW	NEPETA X FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	1 Gal.	18" o.c.	241
RSV	RUDBECKIA SPECIOSA VIETTE'S LITTLE SUZY	VIETTE'S LITTLE SUZY BLACK-EYED SUSAN	1 Gal.	18" o.c.	327
SHS	SALVIA NEMOROSA 'SNOW HILL'	SNOW HILL MEADOW SAGE	1 Gal.	18" o.c.	284
CAK	CALAMAGROSTIS X ACUTIFLORA 'KARL FORESTER'	KARL FORESTER FEATHER REED GRASS	1 Gal.		22
SHE	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	1 Gal.		83

ALL PERENNIALS TO BE PAID FOR AS PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT (1 UNIT = 100 PLANTS)
ALL PERENNIALS TO BE PLANTED AT 18 INCH SPACING

TOTAL PERENNIALS: 1670
TOTAL UNITS: 1670

SEE SUMMARY OF QUANTITIES FOR SPECIFIC PLANT MATERIAL PAY ITEMS



USER NAME : Bryce Muller
FILE NAME : DETAILS.dwg
PLOT SCALE : 1:1
PLOT DATE : 4/25/2025 3:45:07 PM

DESIGNED : TCK
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CHECKED : TCK
DATE : 3/28/2025

REVISED :
REVISED :
REVISED :
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING DETAILS

SCALE : AS NOTED SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	21-00017-00-PV	KANKAKEE	62	53
CONTRACT NO. 87874				
ILLINOIS FED. AID PROJECT				

