

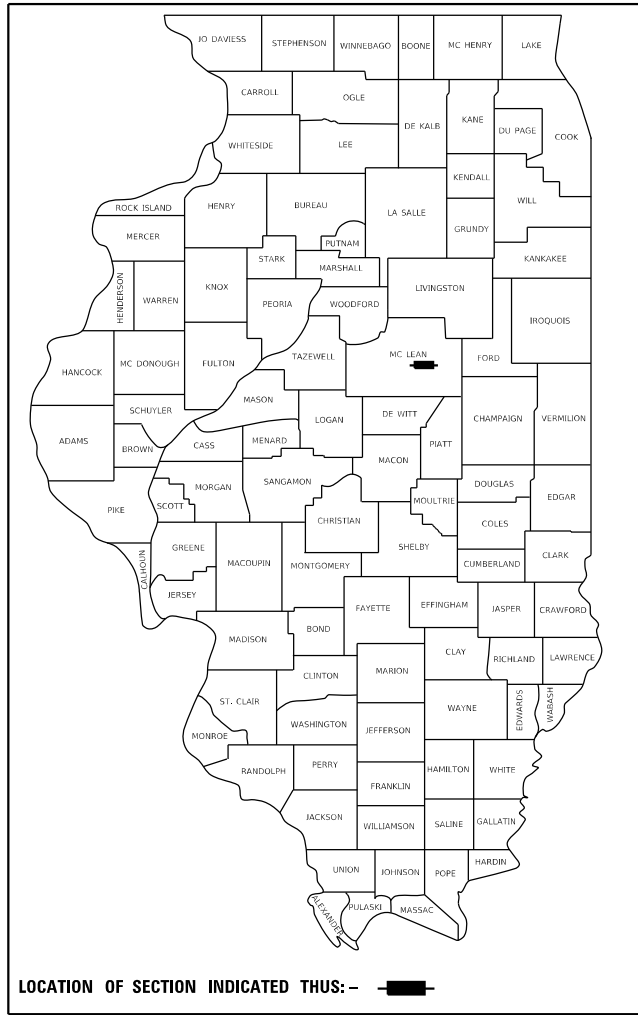
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	1
		ILLINOIS	CONTRACT NO. 91628	

03-07-2025 LETTING ITEM 170

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LOCAL AGENCY PROJECT
VILLAGE OF COLFAX

PLANS FOR PROPOSED SAFE ROUTES TO SCHOOL

SECTION 23-00018-00-BT
FEDERAL PROJECT NO. ZDLL(024)
SAFE ROUTES TO SCHOOL /LOCAL
McLEAN COUNTY



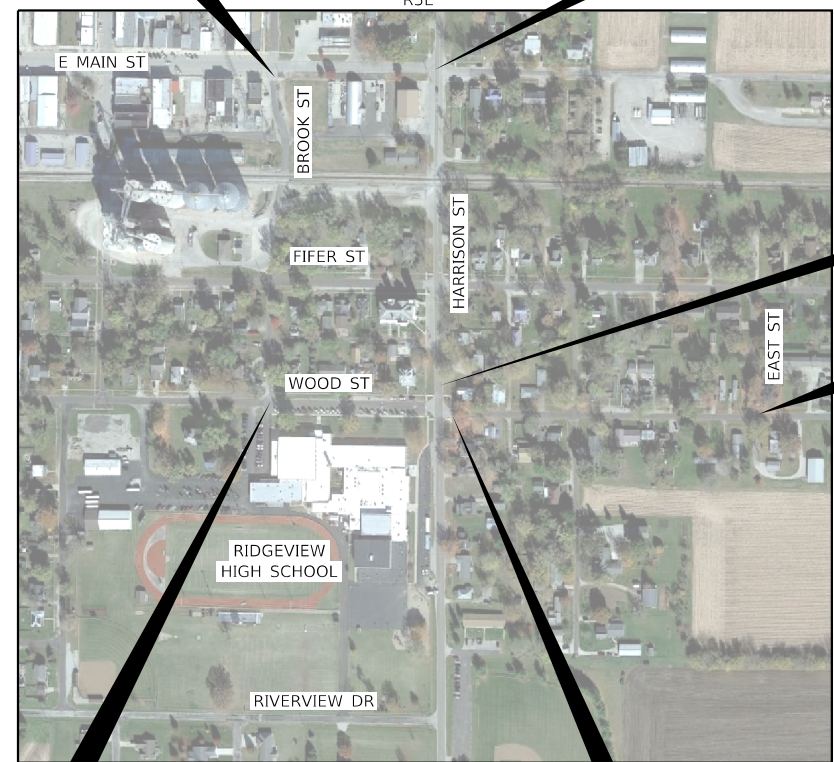
INDEX OF SHEETS

- 1 COVER SHEET
- 2 HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 EXISTING AND PROPOSED TYPICAL SECTIONS
- 5 SCHEDULE OF QUANTITIES
- 6-7 ALIGNMENT, CONTROL TIES, & BENCHMARKS
- 8 REMOVAL PLAN - HARRISON STREET
- 9 REMOVAL PLAN - BROOK STREET
- 10 REMOVAL PLAN - WOOD STREET
- 11 SIDEWALK PLAN - HARRISON STREET
- 12 SIDEWALK PLAN - BROOK STREET
- 13 SIDEWALK PLAN - WOOD STREET
- 14 SIDEWALK PLAN ELEVATIONS
- 15 EROSION CONTROL PLAN - HARRISON STREET
- 16 EROSION CONTROL PLAN - BROOK STREET
- 17 EROSION CONTROL PLAN - WOOD STREET
- 18 SIDEWALK AND RAMP DETAILS - HARRISON STREET AND ALLEY
- 19 SIDEWALK AND RAMP DETAILS - BROOK STREET AND WOOD STREET
- 20 SIDEWALK AND RAMP DETAILS - BROOK STREET AND FIFER STREET
- 21 SIDEWALK AND RAMP DETAILS - BROOK STREET AND ALLEY
- 22 SIDEWALK AND RAMP DETAILS - BROOK STREET AND RAILROAD
- 23 SIDEWALK AND RAMP DETAILS - BROOK STREET AND E MAIN STREET
- 24 SIDEWALK AND RAMP DETAILS - WOOD STREET AND EUCLID AVENUE
- 25 SIDEWALK AND RAMP DETAILS - WOOD STREET AND EAST AVENUE
- 26 PAVEMENT MARKING AND SIGNAGE PLAN
- 27-28 MISCELLANEOUS DETAILS & DISTRICT DETAIL

**BROOK STREET
IMPROVEMENTS END**
STA 59 + 76.54

C-95-011-23

**HARRISON STREET
IMPROVEMENTS END**
STA 129 + 43.17



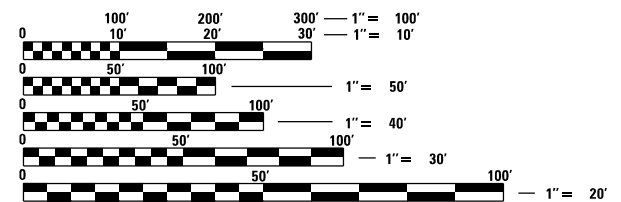
**HARRISON STREET
IMPROVEMENTS BEGIN**
STA 124 + 15.05

**WOOD STREET
IMPROVEMENTS END**
STA 18 + 63.87

**BROOK STREET
IMPROVEMENTS BEGIN**
STA 49 + 57.83

LOCATION MAP
N.T.S.

**WOOD STREET
IMPROVEMENTS BEGIN**
STA 10 + 46.63



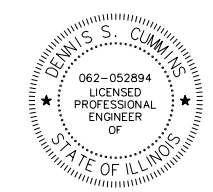
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**Farnsworth
GROUP**
2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@fsw.com

FGI PROJECT #0220826.00

GROSS LENGTH = 2,319.0 FT. = 0.439 MILE
NET LENGTH = 2,129.0 FT. = 0.403 MILE



Dennis S. Cummins 11/07/2024
DENNIS S. CUMMINS, P.E., P.L.S. DATE
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062-052894 EXPIRES 11-30-2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *Larry K. Dodd* November 14 20 24
Larry K. Dodd
VILLAGE OF COLFAX, PRESIDENT, BOARD OF TRUSTEES

November 19 20 24
Kensil A. Garnett
DISTRICT 5 ENGINEER OF LOCAL ROADS & STREETS

November 19 20 24
Kensil A. Garnett
REGION 3 ENGINEER

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

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	LANE CLOSURE, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSER, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
BLR 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

COMMITMENTS:

NONE

MIXTURE TABLE - ALL LOCATIONS	
MIXTURE USE	INCIDENTAL HMA SURFACING
PG GRADE	PG 70-22
DESIGN AIR VOIDS	4% (N50)
MIXTURE COMPOSTION	IL-9.5
FRICTION AGGREGATE	MIXTURE C
QUALITY MANAGEMENT PROGRAM	QC/QA

GENERAL NOTES

- CONSTRUCTION FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THESE PLANS, THE SPECIAL PROVISIONS ACCOMPANYING THESE PLANS, AND THE FOLLOWING SPECIFICATIONS:
 - "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY 1, 2022, BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", JANUARY 1, 2024, BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - "IDOT DRAINAGE MANUAL"
- THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, PROCEDURES, TECHNIQUES OR SEQUENCES OF CONSTRUCTION, NOR SAFETY ON THE JOB SITE, NOR SHALL THE ENGINEER BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER NOR THE PRESENCE OF THE ENGINEER AT A CONSTRUCTION SITE SHALL RELIEVE THE CONTRACTOR OF THEIR OBLIGATIONS, DUTIES AND RESPONSIBILITIES, INCLUDING ANY HEALTH AND SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES.
- IN ADDITION, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" SHALL BE MODIFIED AS FOLLOWS:

UNDER SECTION 105.01, ADD THE FOLLOWING SENTENCE:

NOTHING CONTAINED HEREIN SHALL RELIEVE THE CONTRACTOR OF ITS DUTY TO OBSERVE AND COMPLY WITH ALL APPLICABLE LAWS, NOR SHALL THE ENGINEER BE RESPONSIBLE FOR CONTRACTOR'S COMPLIANCE OR NON-COMPLIANCE WITH SUCH LAWS.

UNDER SECTION 107.01, ADD THE FOLLOWING SENTENCE:

THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONTRACTOR'S DUTY TO OBSERVE AND COMPLY WITH THE PROVISIONS OF THIS SECTION, OR FOR CONTRACTOR'S FAILURE TO DO SO.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER (PH. 217-352-7408) AND THE VILLAGE OF COLFAX (PH. 309-723-3261) AT LEAST 72 HOURS IN ADVANCE OF THE START OR RESTART OF CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE CONTRACT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- THE CONTRACTOR SHALL DISPOSE OF ALL REMOVAL ITEMS OFF OF THE RIGHT-OF-WAY.
- ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL BE AVAILABLE TO THE CONTRACTOR.
- ANY REFERENCE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- HORIZONTAL COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- THE CONTRACTOR SHALL PROTECT AND RESTORE TRAFFIC SIGNS WITHIN THE PROJECT LIMITS ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED AS REQUESTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGN DURING CONSTRUCTION.
- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
 - SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.
 - EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO HIGHWAY TRAFFIC. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.
- THE CONTRACTOR SHALL SUBMIT A PROGRESS SCHEDULE WITHIN 10 DAYS OF CONTRACT AWARD NOTIFICATION.
- 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/OR MONUMENT UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED, OR REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENT DESTROYED BY HIS OPERATIONS.

GENERAL NOTES

- EXISTING VILLAGE-OWNED AND MAINTAINED UTILITIES ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE THE LOCATING OF THESE UTILITIES WITH THE VILLAGE PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE UTILITIES BE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE VILLAGE.
- THE CONTRACTOR SHALL COORDINATE ACTIVITIES WITH ALL UTILITIES WITHIN THE PROJECT LIMITS. THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION AT NO ADDITIONAL COST. THE CONTRACTOR IS REQUIRED TO CONTACT J.U.L.I.E. AT, 1-800-892-0123 OR 811, PRIOR TO PROCEEDING WITH ANY EXCAVATION AND WORK ON THE PROJECT. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.
- DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER VARIOUS TYPES OF UNDERGROUND UTILITIES THAT MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER AND THE OWNER OF THE UTILITY WHILE THE UTILITY COMPANY ADJUST THEIR FACILITIES IF NECESSARY. IF IT IS DETERMINED THAT THE UTILITY HAS BEEN ABANDONED, THE CONTRACTOR SHALL BE DIRECTED TO REMOVE THE UTILITY LINES THAT CONFLICT WITH HIS WORK AND CAP OR PLUG THE LINES AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.
- ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES. COST OF AGGREGATE FOR TEMPORARY ACCESS IS INCLUDED IN LUMP SUM PRICE FOR TRAFFIC CONTROL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF THE SITE PRIOR TO FINAL ACCEPTANCE WITH ARTICLE 104.06 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL ALSO INCLUDE CLEANING ALL DRAINAGE FACILITIES OF FOREIGN MATERIALS IN ACCORDANCE WITH ARTICLE 602.15 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE DONE AS DIRECTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT CONSTRUCTION OF THIS PROJECT AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL KEEP ALL ACCESS ROADS FREE FROM MUD AND DEBRIS AT ALL TIMES.
- ALL SAW CUTS NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. ALL PAVEMENT, DRIVEWAY, AND SIDEWALK REMOVALS DIRECTLY ADJACENT TO EXISTING PAVEMENTS, DRIVEWAYS, OR SIDEWALKS SHALL BE SAWCUT FULL DEPTH.
- CONCRETE CURB AND GUTTER SHALL BE SAWED IN PROLONGATION OF JOINTS IN ADJACENT PAVEMENT.
- WHERE THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER JOINS THE EXISTING CURB AND GUTTER THERE MAY BE A TRANSITION. TRANSITION CURB HEIGHT OVER 2' TO MATCH CURB HEIGHT. THIS WORK WILL BE CONSIDERED INCLUDED WITH THE COMBINATION CONCRETE CURB AND GUTTER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL CONCRETE REINFORCEMENT BARS SHALL BE EPOXY COATED ACCORDING TO ARTICLE 1006.10(a)(2).
- CONTRACTOR SHALL CAREFULLY PROTECT ANY TREES OR SHRUBS NOT INCLUDED IN THE CONTRACT FOR REMOVAL. SNOW FENCE SHALL BE ERECTED TWO FEET FROM TREES AND SHRUBS TO REMAIN, THAT ARE IMMEDIATELY ADJACENT TO THE WORK, FOR PROTECTION DURING CLEARING AND CONSTRUCTION OPERATIONS. COST OF THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- SHRUBS, BUSHES, AND STUMPS THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER. COST OF REMOVAL OF SHRUBS, BUSHES, OR STUMPS SHALL BE INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES AND OTHER NATURAL OR MAN-MADE WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THESE ITEMS. IT IS THE INTENT THAT ITEMS THAT DO NOT NEED TO BE DISTURBED BY THE CONSTRUCTION SHALL BE PRESERVED. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE MAXIMUM LIMITS FOR PAYMENT OF TOPSOIL AND SEEDING PLACEMENT WILL BE 3 FEET MEASURED FROM THE BACK OF NEW CURBS OR EDGE OF NEW DRIVEWAYS AND SIDEWALKS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. AREAS DISTURBED BEYOND THE 3 FOOT LIMIT SHALL BE RESTORED WITH TOPSOIL AND SEEDING AT THE CONTRACTOR'S EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THIS CONTRACT REQUIRES PLACEMENT OF 4" OF TOPSOIL ON ALL DISTURBED EARTH AREAS. A QUANTITY OF TOPSOIL MAY EXIST WITHIN THE LIMITS OF THIS PROJECT WHICH THE CONTRACTOR MAY SALVAGE FOR TOPSOIL PLACEMENT. TOPSOIL EXCAVATION WILL NOT BE MEASURED SEPARATELY. IF WHILE EXCAVATING TOPSOIL THE CONTRACTOR OVER EXCAVATES AN AREA, THAT AREA SHALL BE BROUGHT BACK TO GRADE AT THE CONTRACTORS EXPENSE.

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PLOT DATE = 10/30/2024	DATE - 11/1/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HIGHWAY STANDARDS, GENERAL NOTES
AND COMMITMENTS**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	2
CONTRACT NO. 91628				
ILLINOIS		FED. AID PROJECT		

SUMMARY OF QUANTITIES			
ITEM NUMBER	ITEM	UNIT	QUANTITY
* 20101200	TREE ROOT PRUNING	EACH	8
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	24
28000500	INLET AND PIPE PROTECTION	EACH	6
35101400	AGGREGATE BASE COURSE, TYPE B	TON	57
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	188
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	424
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	52
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	6
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	9,675
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1,280
42400800	DETECTABLE WARNINGS	SQ FT	196
44000100	PAVEMENT REMOVAL	SQ YD	304
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	60
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	77

SUMMARY OF QUANTITIES			
ITEM NUMBER	ITEM	UNIT	QUANTITY
44000600	SIDEWALK REMOVAL	SQ FT	4,605
60260100	INLETS TO BE ADJUSTED	EACH	1
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	77
67100100	MOBILIZATION	L SUM	1
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	232
* X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	1
X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	232
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
XX000970	PARKWAY RESTORATION	L SUM	1
* XX008962	RADAR SPEED SIGN, SPECIAL	EACH	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

* SPECIALTY ITEM

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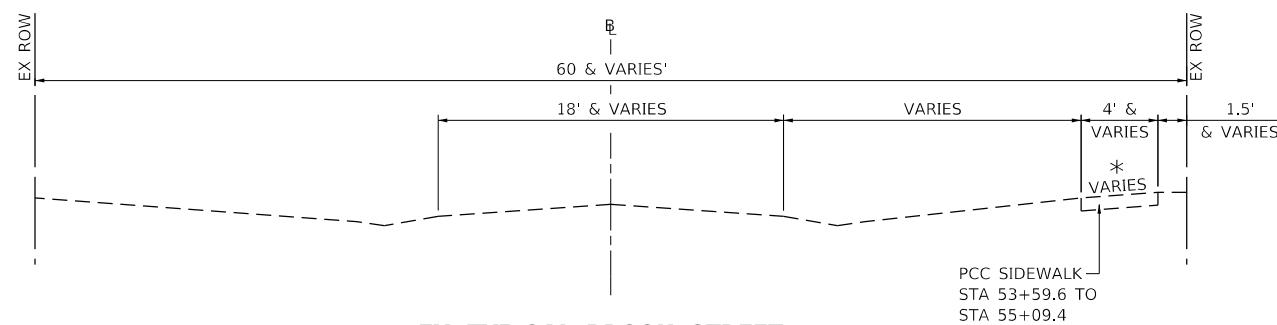
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

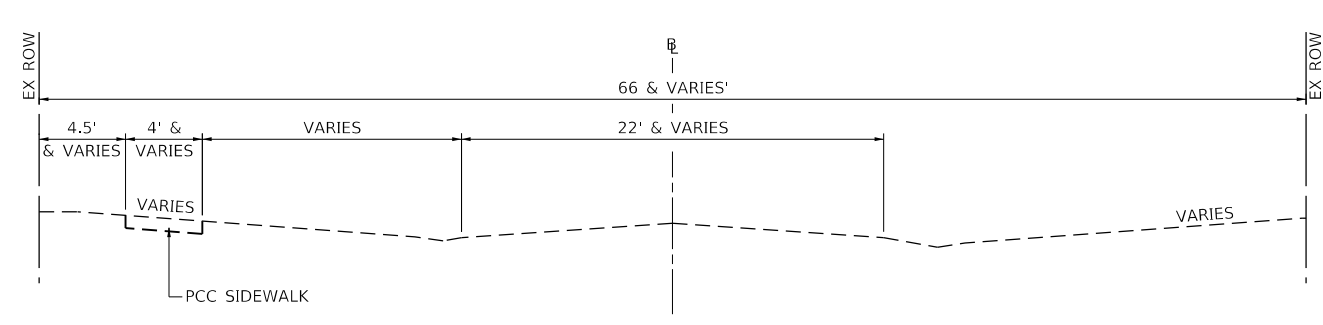
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

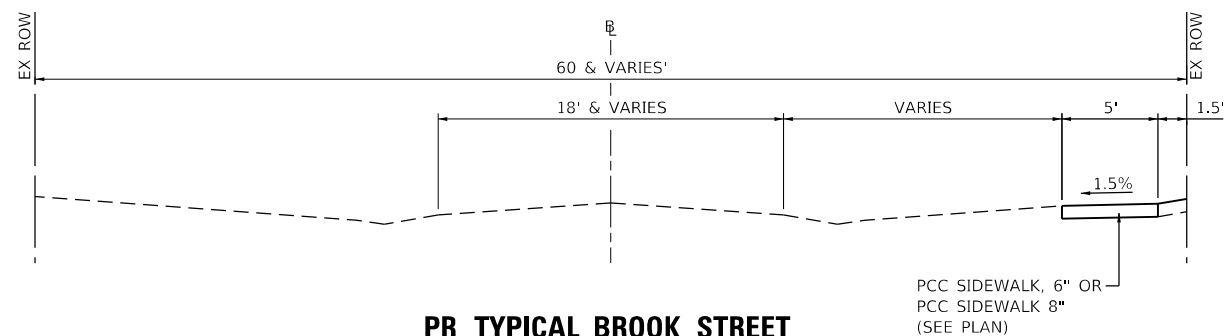
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	MCLEAN	28	3
CONTRACT NO. 91628			ILLINOIS FED. AID PROJECT	



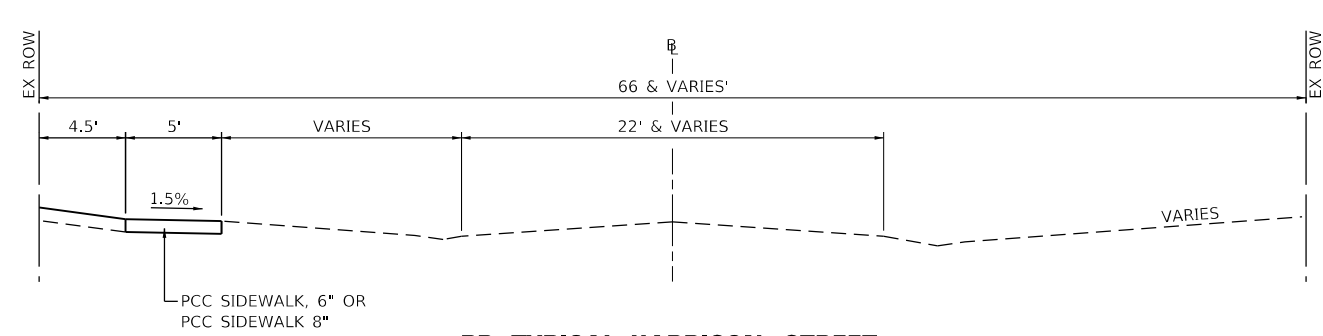
EX TYPICAL BROOK STREET



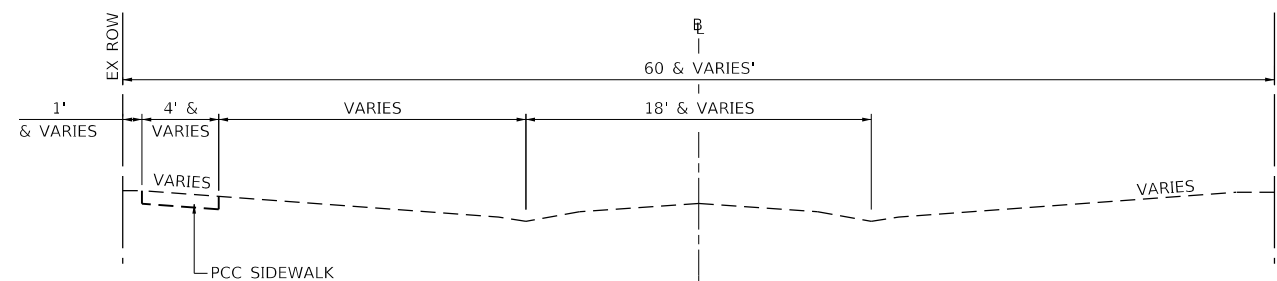
EX TYPICAL HARRISON STREET



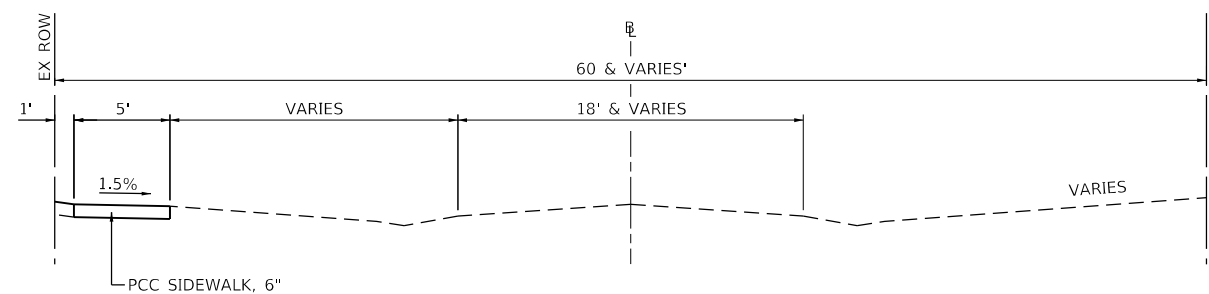
PR TYPICAL BROOK STREET



PR TYPICAL HARRISON STREET



EX TYPICAL WOOD STREET



PR TYPICAL WOOD STREET

* NO SIDEWALK
WOOD ST TO FIFER ST
ALLEY TO MAIN ST

PCC SIDEWALK, 6" OR
PCC SIDEWALK 8"
(SEE PLAN)

PCC SIDEWALK, 6" OR
PCC SIDEWALK 8"
(SEE PLAN)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SCCTIONS
SAFE ROUTES TO SCHOOL**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	4
			CONTRACT NO. 91628	
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE						
LOCATION			44000100	44000200	44000500	44000600
			PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB & GUTTER REMOVAL	SIDEWALK REMOVAL
			SQ YD	SQ YD	FOOT	SQ FT
HARRISON STREET						
FIFER ST	TO	RR TRACKS	95			605
RR TRACKS	TO	MAIN ST	209			
BROOK STREET						
WOOD ST	TO	FIFER ST			33	351
FIFER ST	TO	RR TRACKS				600
RR TRACKS	TO	MAIN STREET		50	44	418
WOOD STREET						
HARRISON ST	TO	EUCLID AVE		10		1195
EUCLID AVE	TO	EAST AVE				1436
TOTAL			304	60	77	4605

ADJUSTMENT SCHEDULE						
LOCATION			60260100	60266600	72400500	
			INLETS TO BE ADJUSTED	VALVE BOXES TO ADJUSTED	RELOCATE SIGN PANEL ASSEMBLY TYPE A	
			EACH	EACH	EACH	
HARRISON STREET						
FIFER ST	TO	RR TRACKS				
RR TRACKS	TO	MAIN ST			1	
BROOK STREET						
WOOD ST	TO	FIFER ST	1			
FIFER ST	TO	RR TRACKS				
RR TRACKS	TO	MAIN STREET		1	1	
WOOD STREET						
HARRISON ST	TO	EUCLID AVE				
EUCLID AVE	TO	EAST AVE		1	1	
TOTAL			1	2	3	

PAVEMENT SCHEDULE												
LOCATION			35101400	35101600	40600275	40800050	42300200	42400300	42400410	42400800	60604400	78001130
			AGGREGATE BASE COURSE, TYPE B	AGGREGATE BASE COURSE, TYP B, 4"	BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	PCC DRIVEWAY PAVEMENT, 6"	PCC SIDEWALK, 6"	PCC SIDEWALK, 8"	DETECTABLE WARNINGS	COMB CC&G TYPE B 6.18	PAINT PAVEMENT MARKING - LINE 6"
			TON	SQ YD	POUND	TON	SQ YD	SQ FT	SQ FT	SQ FT	FOOT	FOOT
HARRISON STREET												
FIFER ST	TO	RR TRACKS		55	124	15		870	215			
RR TRACKS	TO	MAIN ST		133	300	35		300	700	20		
BROOK STREET												
WOOD ST	TO	FIFER ST	18					2005		60	33	232
FIFER ST	TO	RR TRACKS	10					815	365	20		
RR TRACKS	TO	MAIN STREET						1580		56	44	
WOOD STREET												
HARRISON ST	TO	EUCLID AVE	8			2	6	1710		20		
EUCLID AVE	TO	EAST AVE	21					2395		20		
TOTAL			57	188	424	52	6	9675	1280	196	77	232

LANDSCAPING SCHEDULE							
LOCATION			20101200	28000250	28000500	X2020410	XX000970
			TREE PRUNING	TEMPORARY EROSION CONTROL SEEDING	INLET AND PIPE PROTECTION	EARTH EXCAVATION (SPECIAL)	PARKWAY RESTORATION
			EACH	POUND	EACH	CU YD	L SUM
HARRISON STREET							
FIFER ST	TO	RR TRACKS	3	2		10	0.1
RR TRACKS	TO	MAIN ST		1		5	0.1
BROOK STREET							
WOOD ST	TO	FIFER ST	1	5	2	65	0.2
FIFER ST	TO	RR TRACKS	1	2		35	0.1
RR TRACKS	TO	MAIN STREET		6	2	47	0.2
WOOD STREET							
HARRISON ST	TO	EUCLID AVE	1	4	1	25	0.2
EUCLID AVE	TO	EAST AVE	2	4	1	45	0.1
TOTAL			8	24	6	232	1

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PLOT DATE = 10/30/2024	DATE - 11/1/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

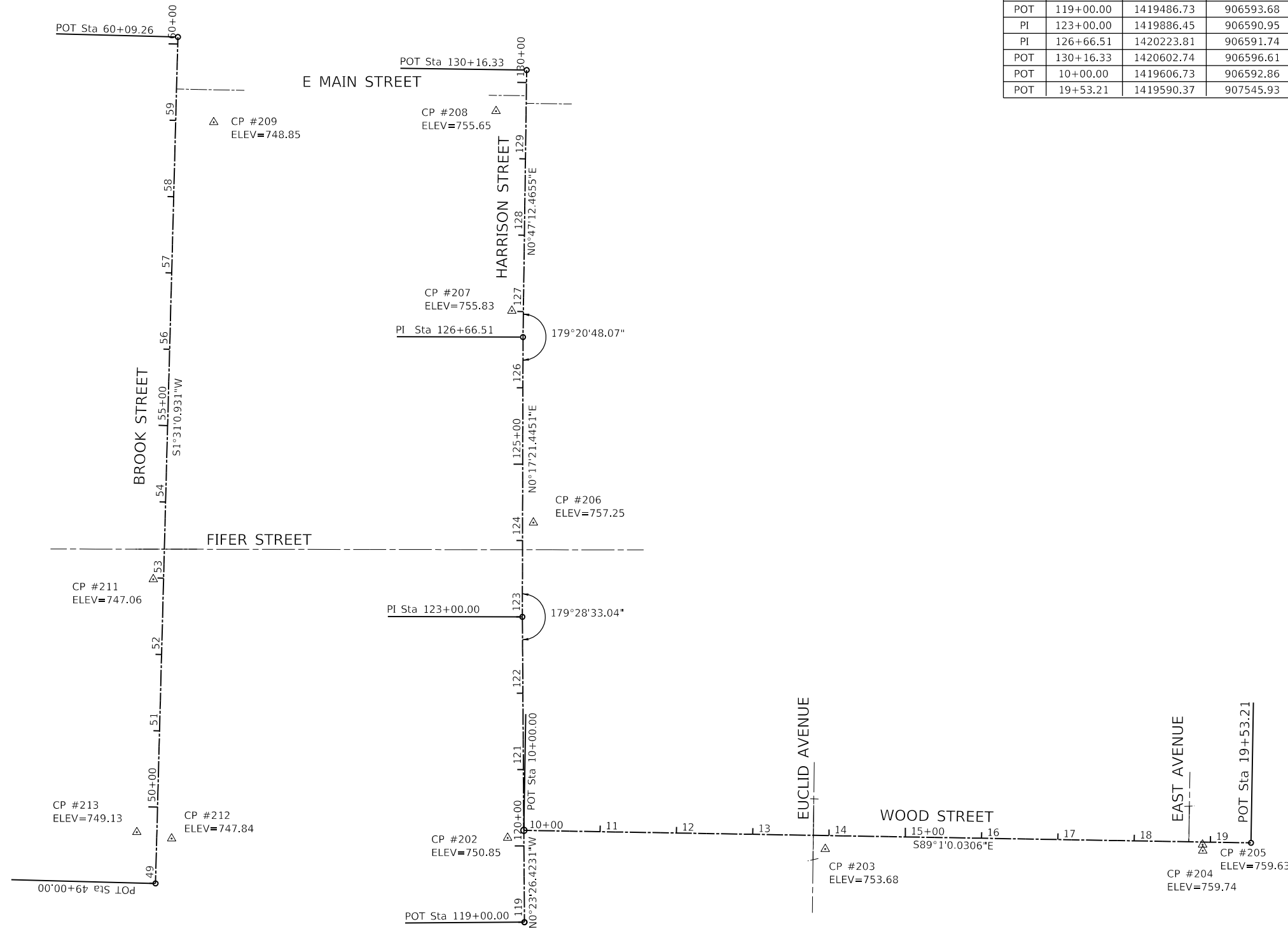
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91628	

BASELINE COORDINATE INFORMATION

	STATION	NORTHING	EASTING
POT	49+00.00	1419537.21	906110.17
POT	60+00.00	1420646.08	906139.53
POT	119+00.00	1419486.73	906593.68
PI	123+00.00	1419886.45	906590.95
PI	126+66.51	1420223.81	906591.74
POT	130+16.33	1420602.74	906596.61
POT	10+00.00	1419606.73	906592.86
POT	19+53.21	1419590.37	907545.93

BENCHMARKS

- BM#250
TOP OF FIRE HYDRANT
NORTHWEST CORNER OF
WOOD STREET & HARRISON STREET
STA 9+72.19 / 42.30' LT
ELEV=753.63 (BK 2470 / PG 32)
- BM#251
TOP OF FIRE HYDRANT
NORTHEAST CORNER OF
WOOD STREET & EUCLID AVENUE
STA 13+98.14 / 20.83' LT
ELEV=756.21 (BK 2470 / PG 32)
- BM#252
TOP OF FIRE HYDRANT
NORTHWEST CORNER OF
WOOD STREET & EAST AVENUE
STA 18+51.04 / 20.56' LT
ELEV=761.92 (BK 2470 / PG 32)
- BM#253
TOP OF FIRE HYDRANT
NORTHWEST CORNER OF
HARRISON STREET & FIFER STREET
STA 124+19.68 / 18.81' LT
ELEV=758.68 (BK 2470 / PG 33)
- BM#254
TOP OF FIRE HYDRANT
NORTHWEST CORNER OF
HARRISON STREET & MAIN STREET
STA 130+26.19 / 20.25' LT
ELEV=759.18 (BK 2470 / PG 33)
- BM#255
TOP OF FIRE HYDRANT
NORTHWEST CORNER OF
MAIN STREET & BROOK STREET
STA 59+71.08 / 34.53' LT
ELEV=749.01 (BK 2470 / PG 33)
- BM#256
TOP OF FIRE HYDRANT
NORTHWEST CORNER OF
BROOK STREET & FIFER STREET
STA 53+61.02 / 21.10' LT
ELEV=749.01 (BK 2470 / PG 33)
- BM#257
TOP OF FIRE HYDRANT
NORTHWEST CORNER OF
WOOD STREET & BROOK STREET
STA 50+22.15 / 19.34' LT
ELEV=750.66 (BK 2470 / PG 33)



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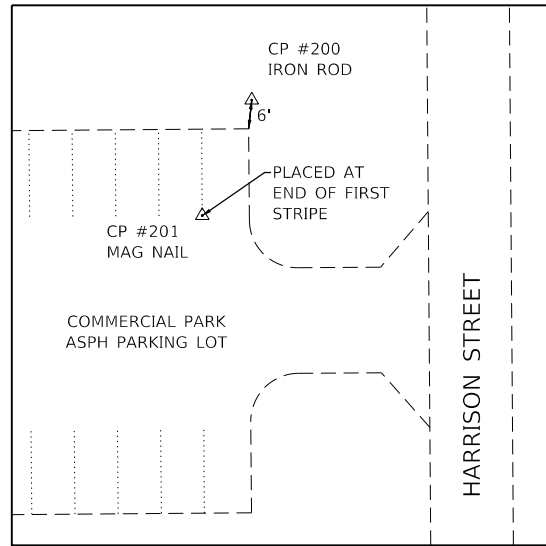
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES & BENCHMARKS

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	6
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				

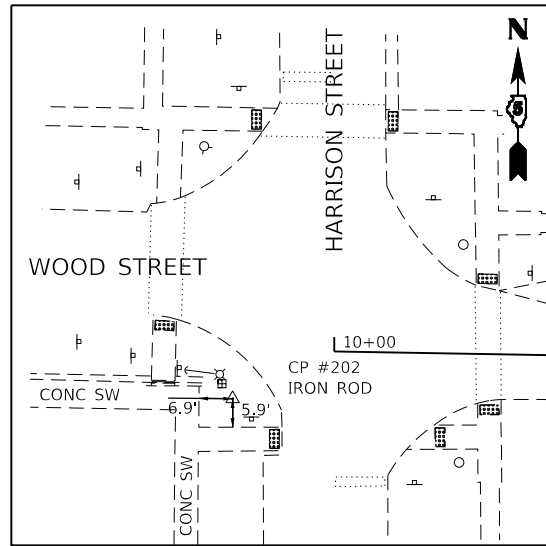


CONTROL POINT #200

SET IRON ROD
 STA 1418587.14
 N 1418587.14
 E 906548.64
 ELEV 755.39

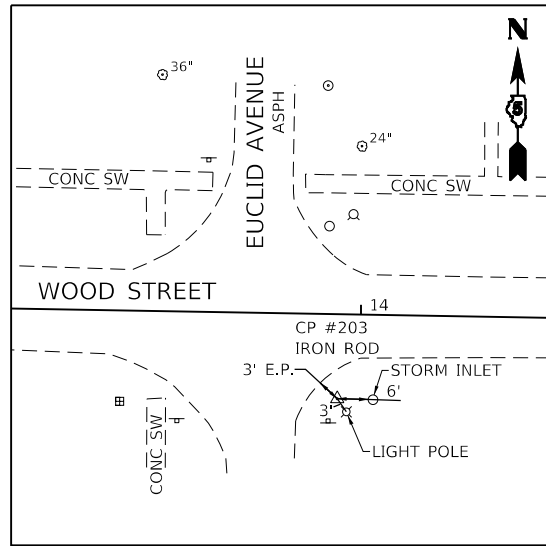
CONTROL POINT #201

SET MAG NAIL
 STA 1418563.068
 N 1418563.068
 E 906538.342
 ELEV 756.14



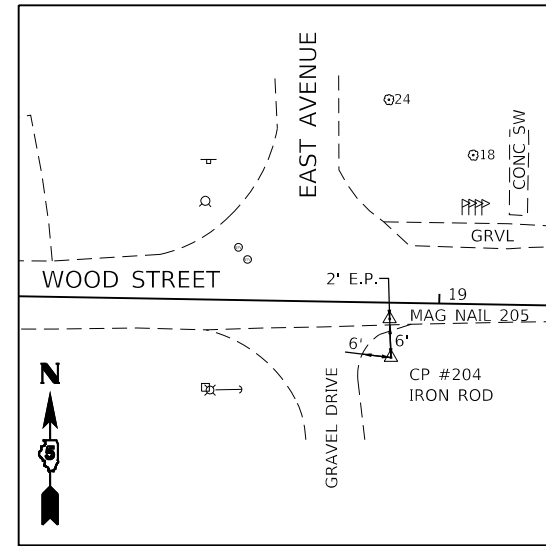
CONTROL POINT #202

SET IRON ROD
 STA 9+78.97, 10.21' RT
 N 1419596.88
 E 906571.66
 ELEV 750.85



CONTROL POINT #203

SET IRON ROD
 STA 13+95.38, 17.65' RT
 N 1419582.30
 E 906987.88
 ELEV 753.68

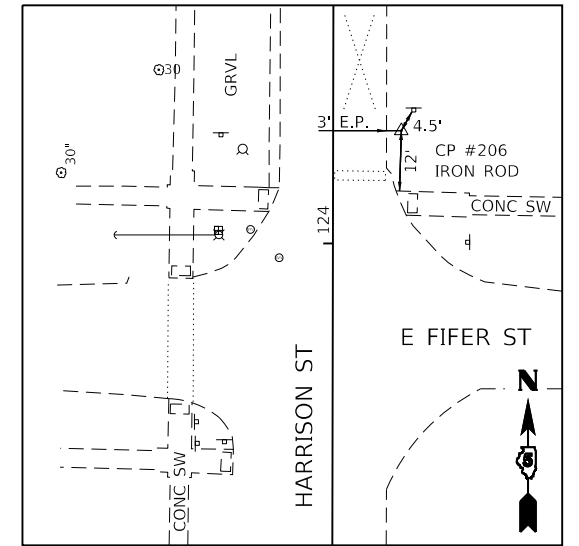


CONTROL POINT #204

SET IRON ROD
 STA 18+90.14, 11.42' RT
 N 1419580.03
 E 907482.68
 ELEV 759.74

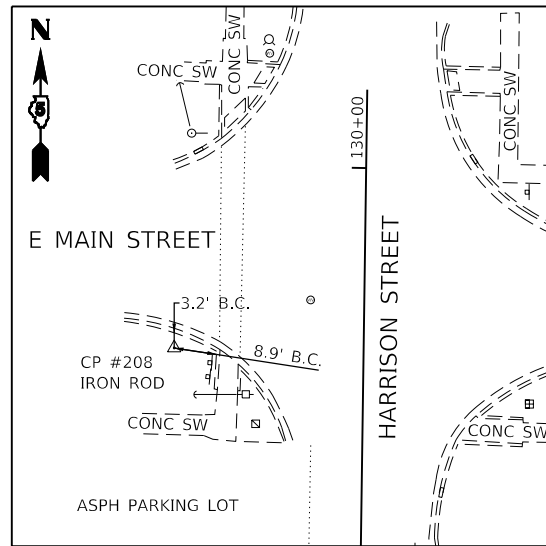
CONTROL POINT #205

SET MAG NAIL
 STA 18+89.74, 3.38' RT
 N 1419588.08
 E 907482.41
 ELEV 759.63



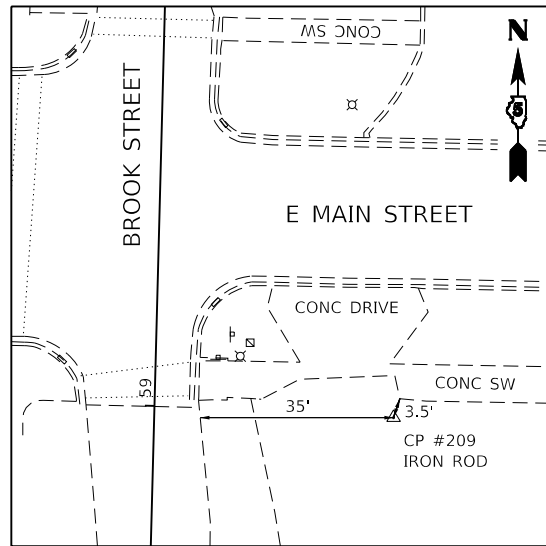
CONTROL POINT #206

SET IRON ROD
 STA 124+23.52, 14.19' RT
 N 1420009.94
 E 906605.43
 ELEV 757.25



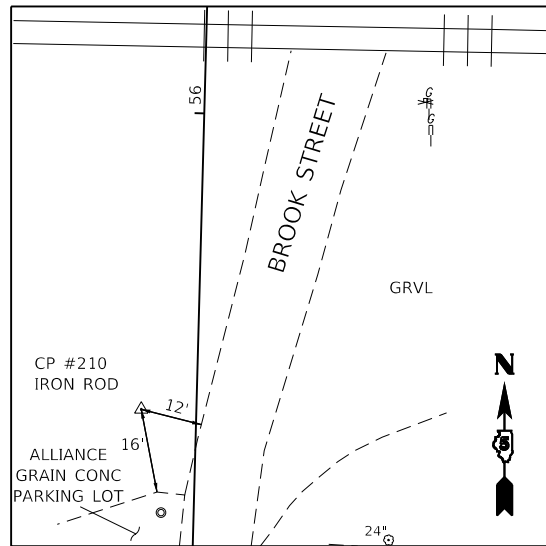
CONTROL POINT #208

SET IRON ROD
 STA 129+61.97, 39.47' LT
 N 1420548.93
 E 906556.40
 ELEV 755.65



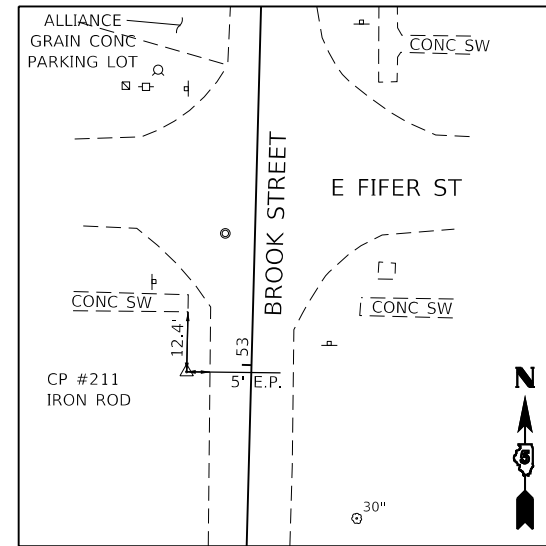
CONTROL POINT #209

SET IRON ROD
 STA 58+98.88, 49.88' RT
 N 1420534.43
 E 906186.48
 ELEV 748.85



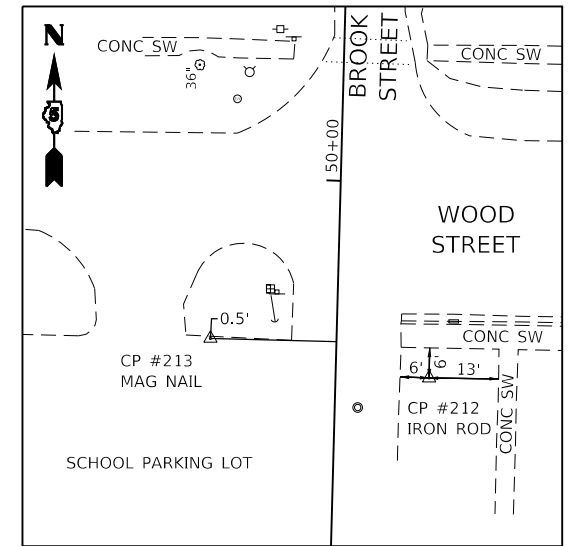
CONTROL POINT #210

SET IRON ROD
 STA 55+37.97, 11.49' LT
 N 1420175.27
 E 906115.57
 ELEV 747.56



CONTROL POINT #211

SET IRON ROD
 STA 52+98.23, 13.47' LT
 N 1419935.66
 E 906107.24
 ELEV 747.06



CONTROL POINT #212

SET IRON ROD
 STA 49+59.41, 19.49' RT
 N 1419596.08
 E 906131.22
 ELEV 748.84

CONTROL POINT #213

SET MAG NAIL
 STA 49+66.45, 26.27' LT
 N 1419604.33
 E 906085.67
 ELEV 749.13

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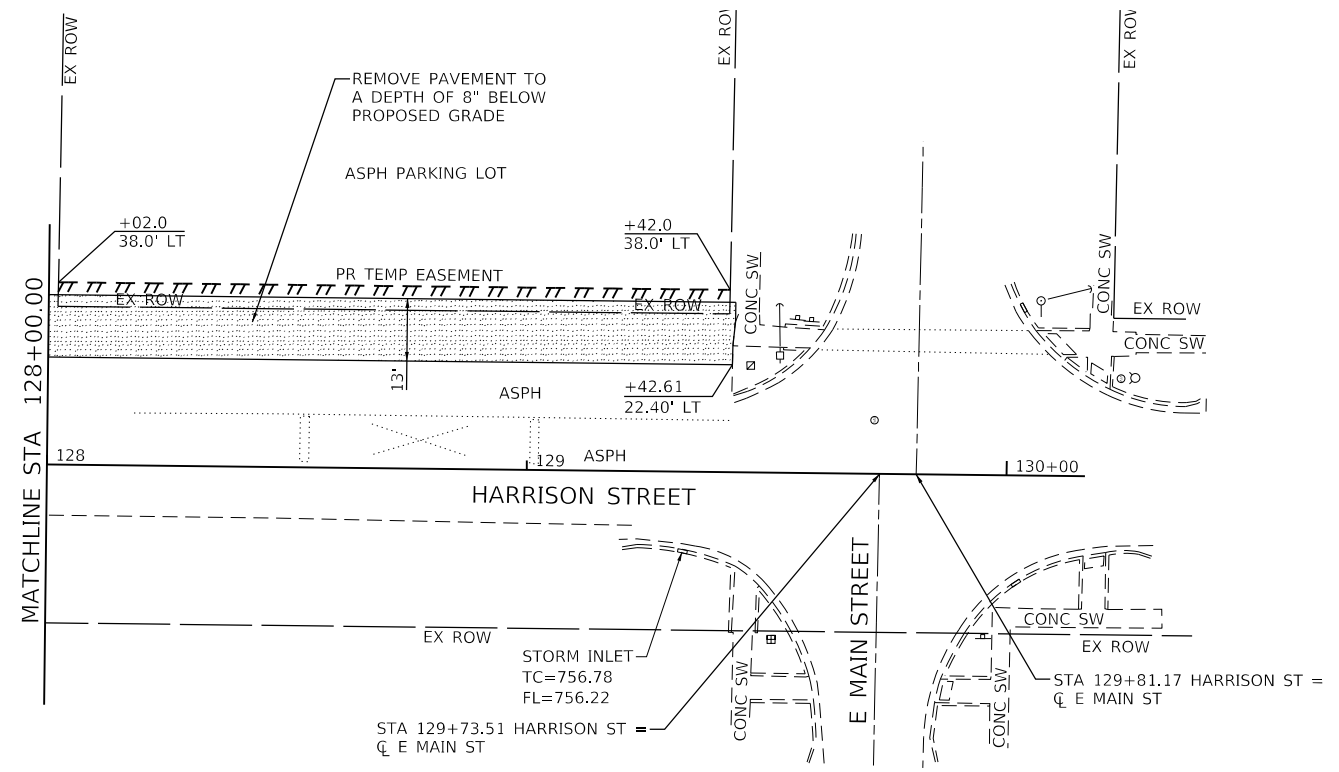
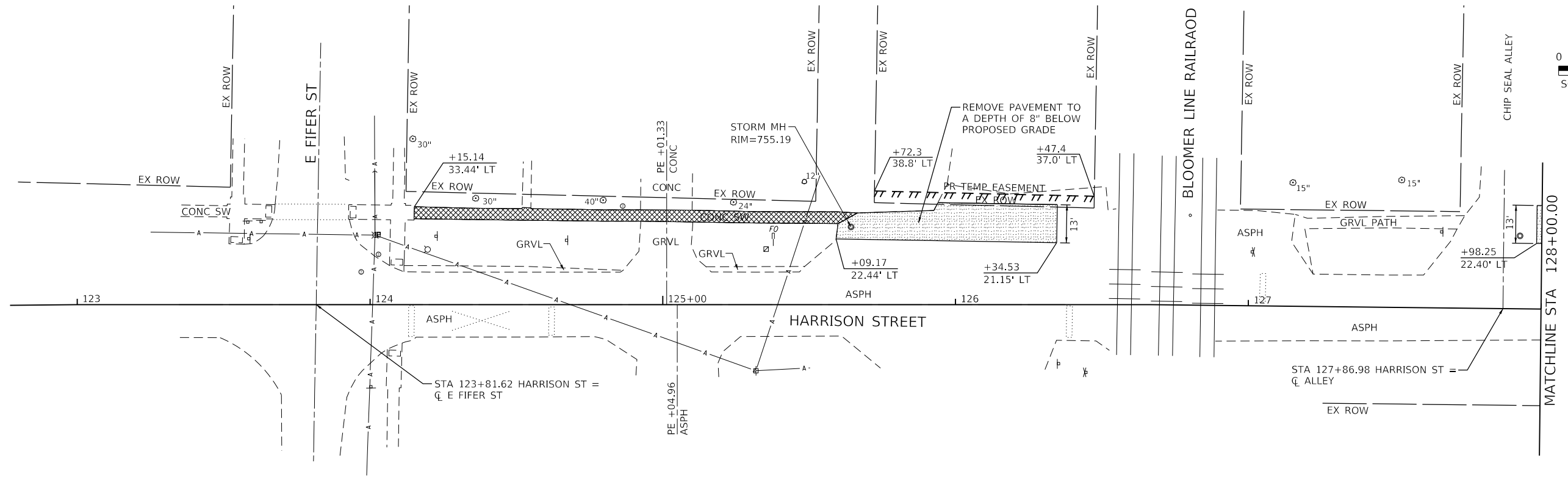
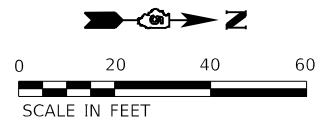


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	DATE - 11/1/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS	
SCALE: N.T.S.	SHEET 2 OF 2 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	7
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CURB AND GUTTER REMOVAL

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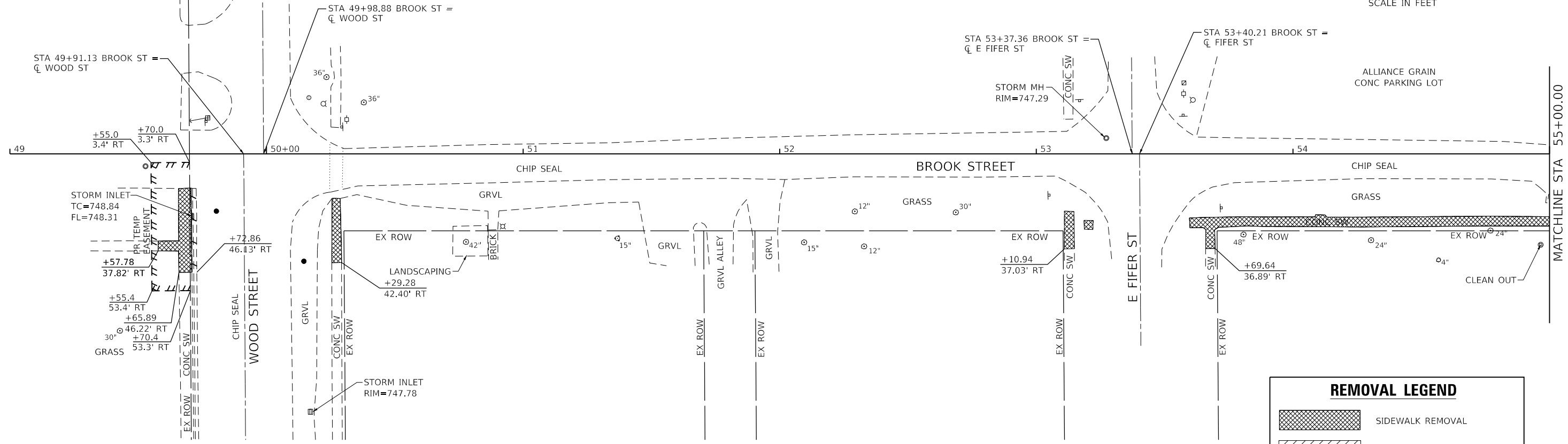
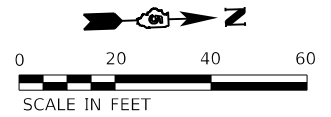
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	DATE - 11/1/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

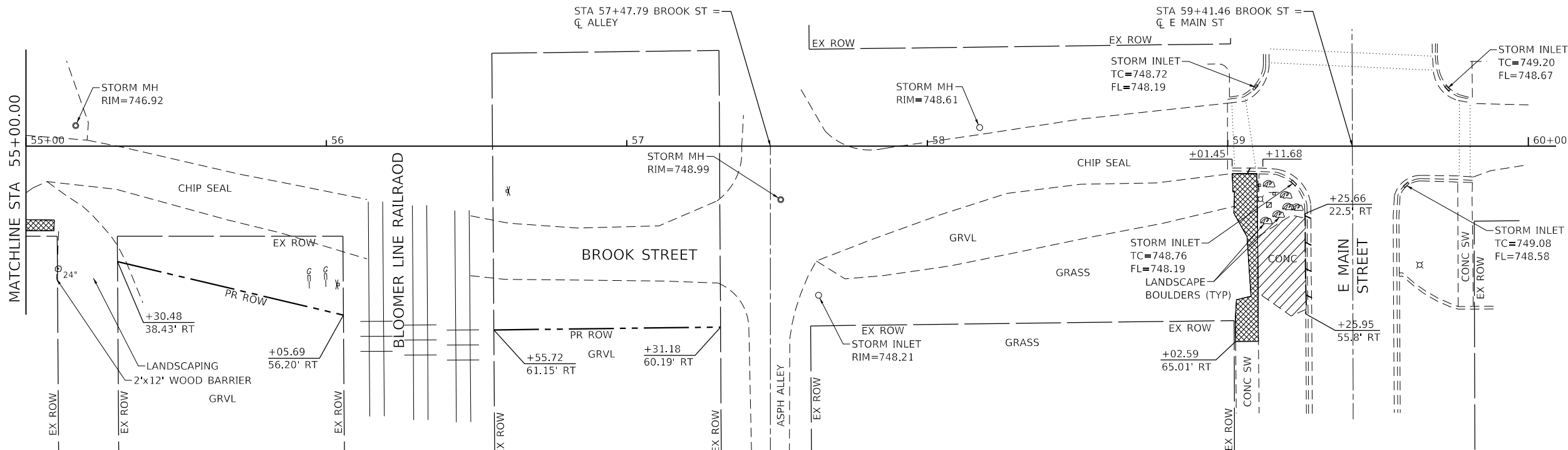
**HARRISON STREET REMOVAL PLAN
SAFE ROUTES TO SCHOOL**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	8
			CONTRACT NO. 91628	
		ILLINOIS	FED. AID PROJECT	



REMOVAL LEGEND	
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	ASPHALT PAVEMENT REMOVAL
	CURB AND GUTTER REMOVAL



MODEL: Default
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Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

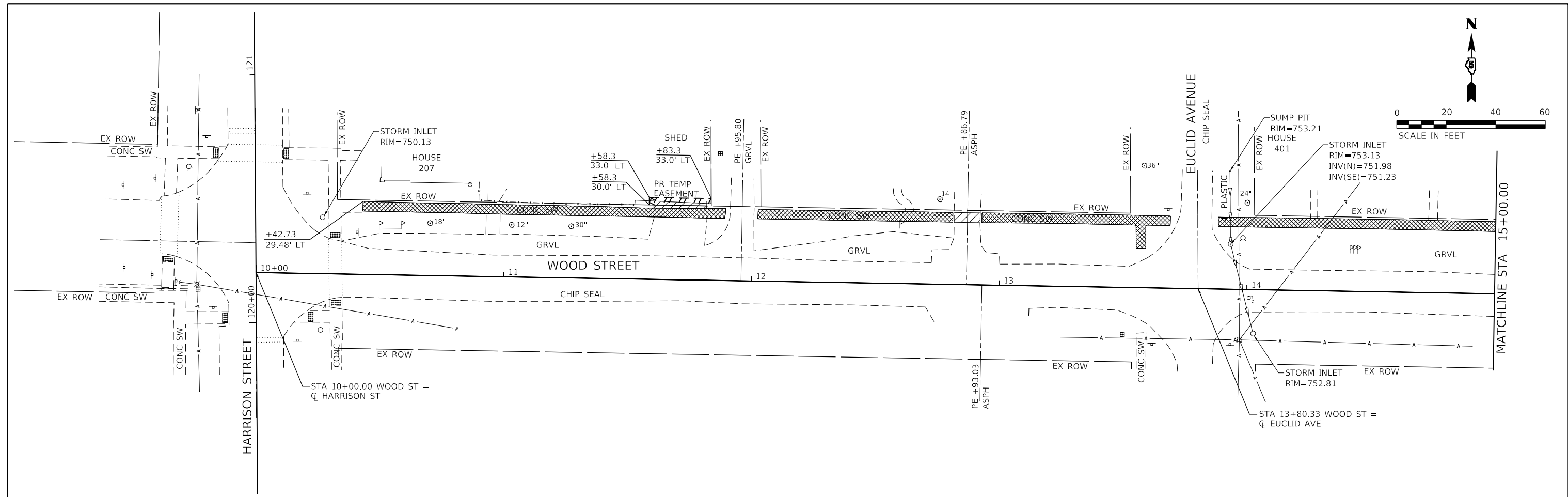
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	DATE - 11/1/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BROOK STREET REMOVAL PLAN
 SAFE ROUTES TO SCHOOL**

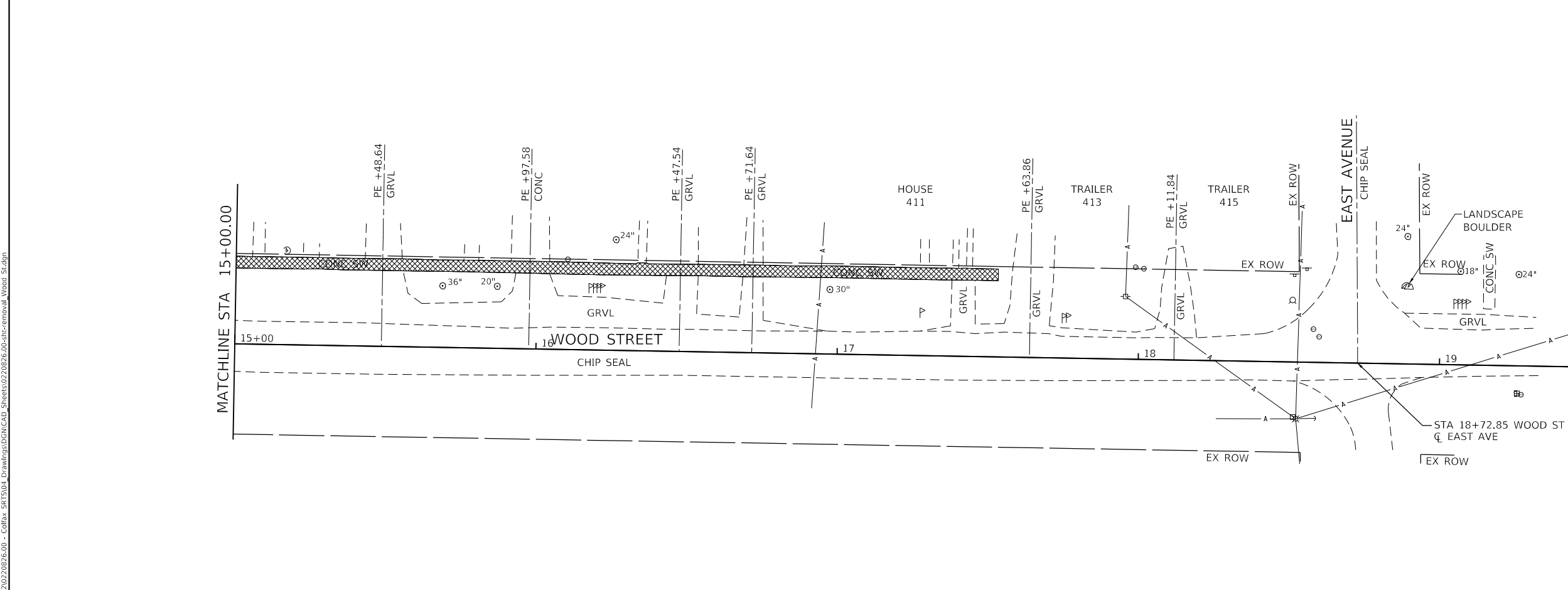
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	9
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CURB AND GUTTER REMOVAL



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Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

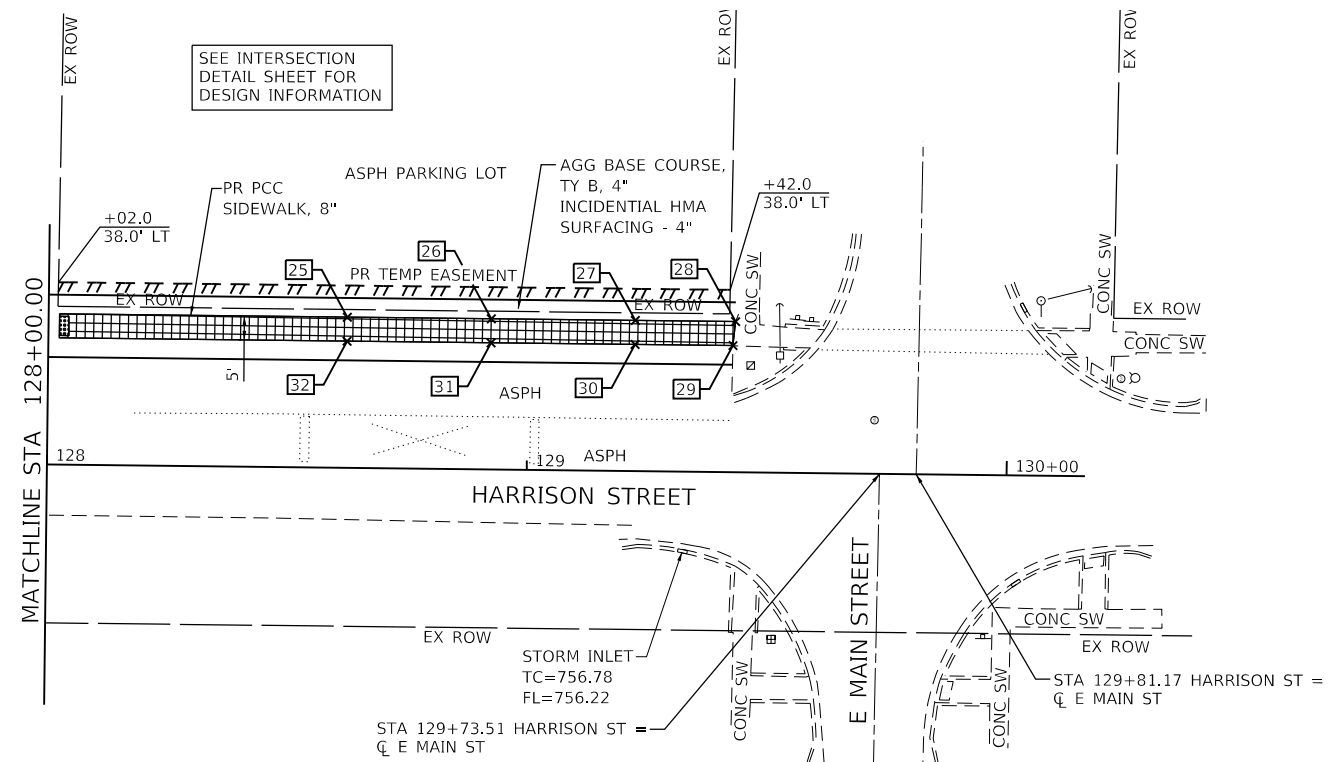
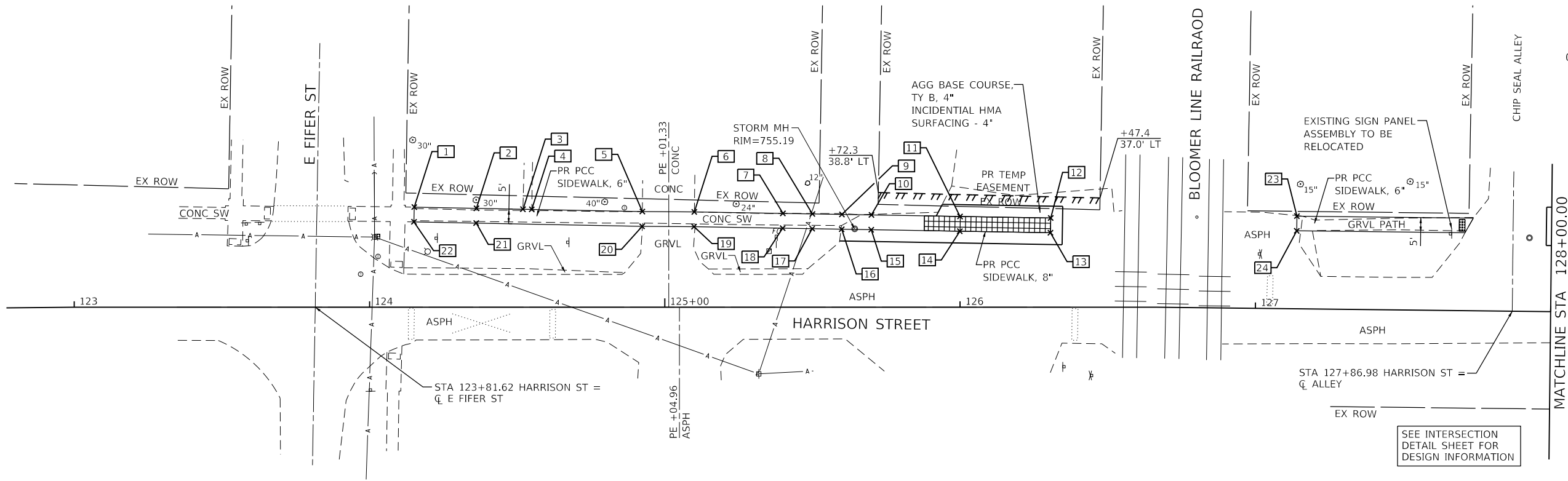
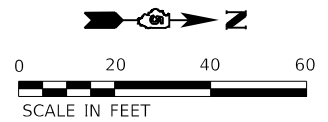
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WOOD STREET REMOVAL PLAN
 SAFE ROUTES TO SCHOOL**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	10
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



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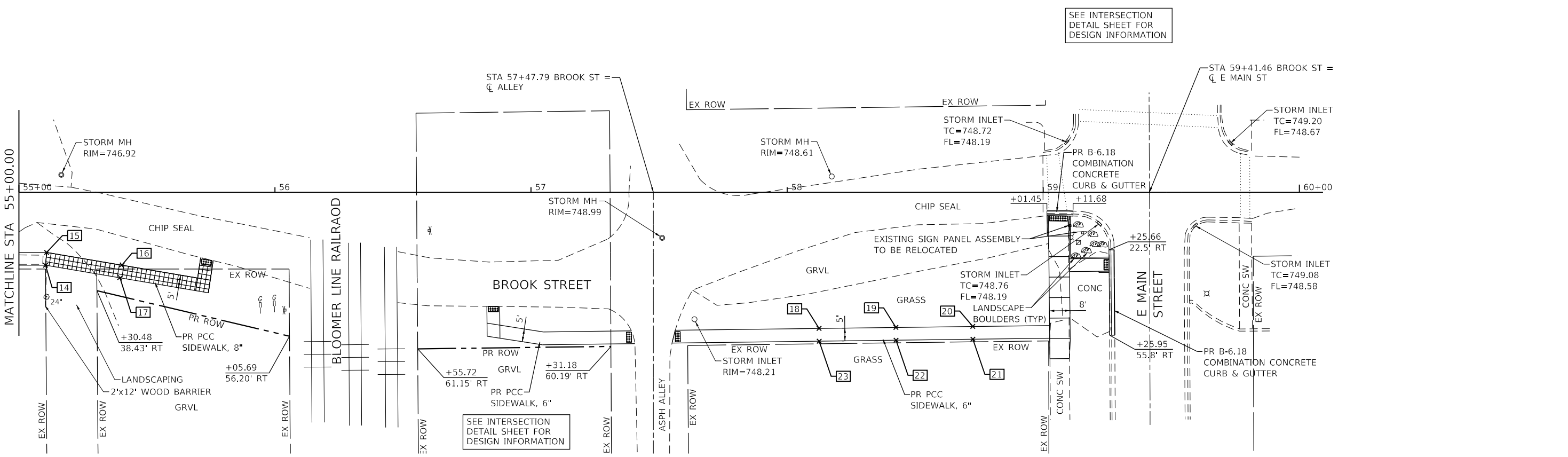
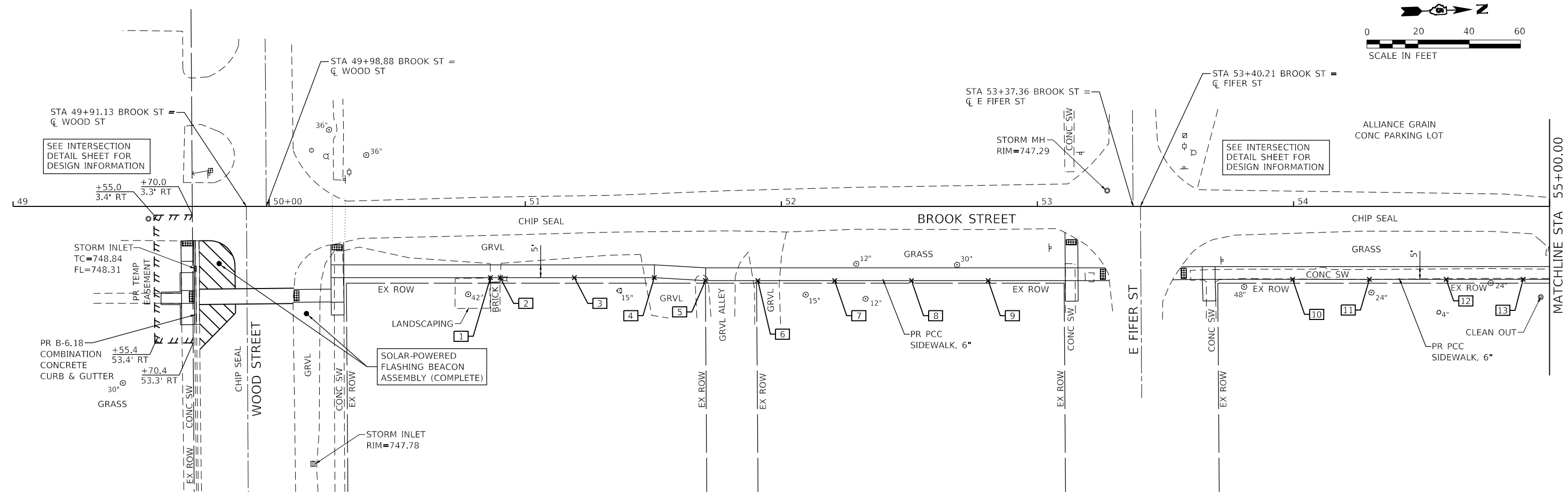
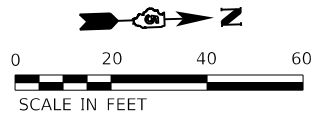
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PLOT DATE = 10/30/2024		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HARRISON STREET PLAN
SAFE ROUTES TO SCHOOL

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	11
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



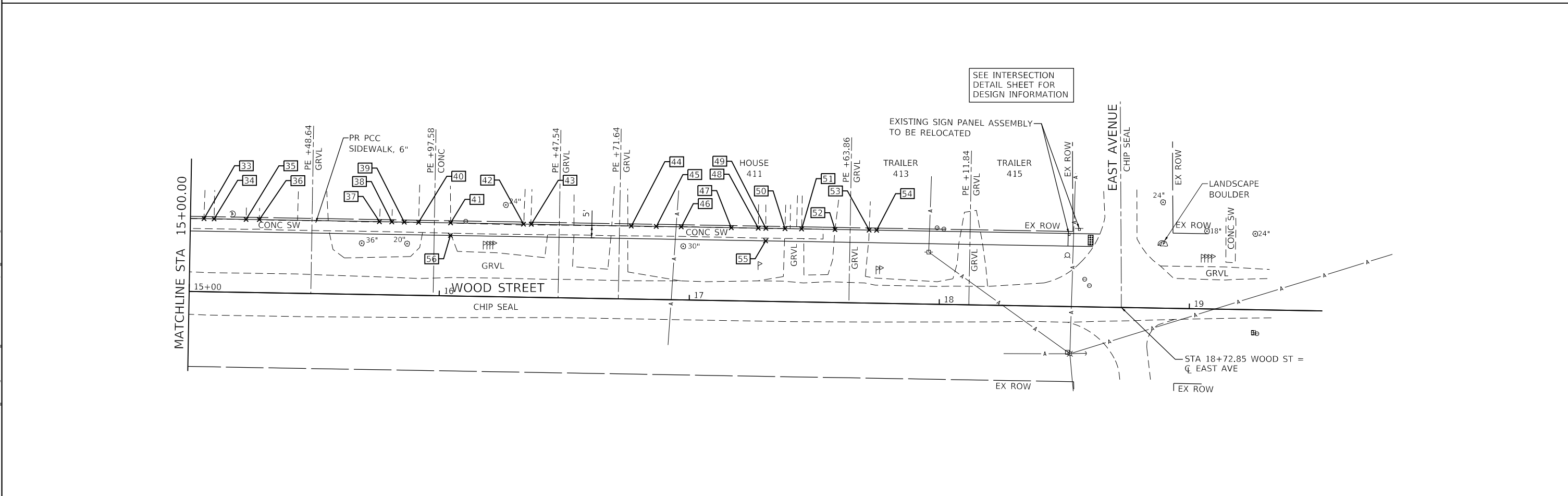
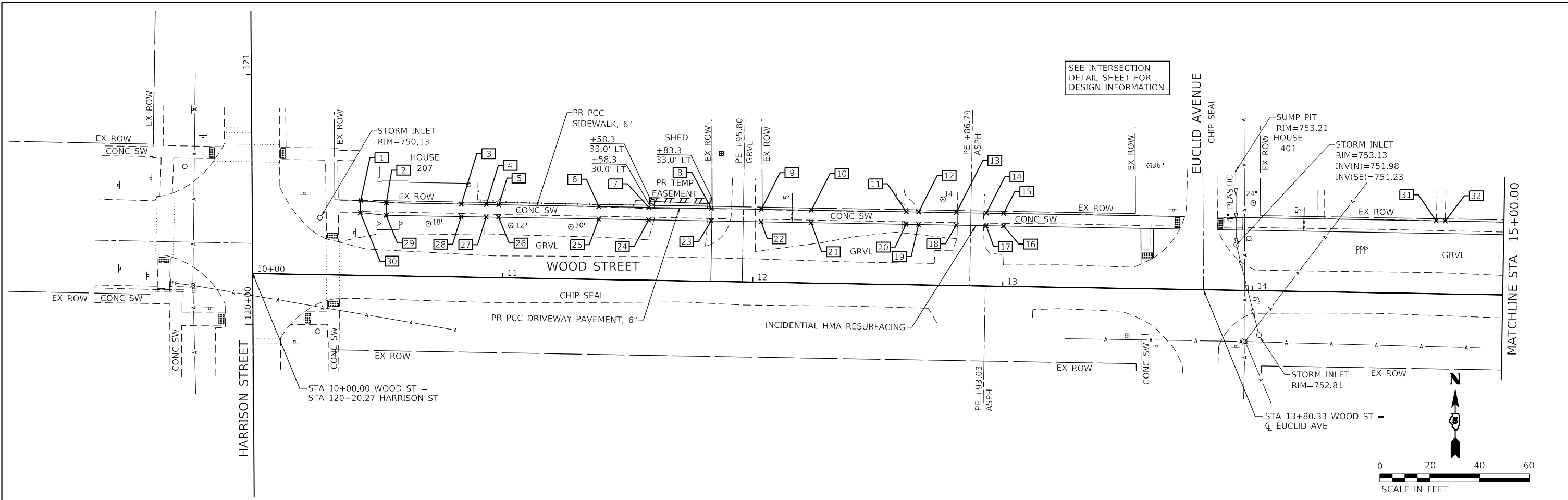
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 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME = dreimer	DESIGNED - DC	REVISED -
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PLOT DATE = 10/30/2024	CHECKED - RPU	REVISED -
	DATE - 11/1/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BROOK STREET PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SAFE ROUTES TO SCHOOL			23-00018-00-BT	McLEAN	28	12
SCALE: 1"=20'		SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 91628	
			ILLINOIS FED. AID PROJECT			



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PLOT DATE = 10/30/2024		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOOD STREET PLAN
SAFE ROUTES TO SCHOOL

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	13
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				

HARRISON STREET SIDEWALK ELEVATIONS

POINT	NORTHING	EASTING	ELEVATION
1	1420001.68	906557.31	755.98
2	1420022.74	906557.77	756.25
3	1420038.49	906558.12	755.67
4	1420041.46	906558.18	755.64
5	1420078.92	906559.00	755.37
6	1420096.51	906559.16	755.21
7	1420126.51	906559.73	755.13
8	1420136.51	906559.94	754.98
9	1420146.50	906560.13	755.02
10	1420156.50	906560.33	755.22
11	1420186.50	906560.91	755.20
12	1420217.20	906561.50	755.04
13	1420217.10	906566.50	755.12
14	1420186.40	906565.91	755.28
15	1420156.41	906565.33	755.30
16	1420146.41	906565.13	755.10
17	1420136.41	906564.94	755.06
18	1420126.41	906564.74	755.05
19	1420096.42	906564.16	755.13
20	1420078.83	906564.00	755.29
21	1420022.64	906562.77	756.17
22	1420001.53	906562.34	755.95
23	1420300.57	906561.06	755.35
24	1420300.50	906566.06	755.43
25	1420449.11	906563.10	755.37
26	1420479.11	906563.51	755.47
27	1420509.10	906563.92	755.42
28	1420530.02	906564.21	755.37
29	1420529.46	906569.20	755.44
30	1420509.04	906568.92	755.48
31	1420479.04	906568.51	755.53
32	1420449.04	906568.10	755.43

BROOK STREET SIDEWALK ELEVATIONS

POINT	NORTHING	EASTING	ELEVATION
1	1419722.83	906142.89	748.97
2	1419726.66	906142.99	749.01
3	1419755.59	906143.76	749.20
4	1419786.75	906144.58	749.25
5	1419806.71	906146.31	749.40
6	1419827.17	906146.86	749.60
7	1419857.16	906147.65	749.21
8	1419887.15	906148.44	748.82
9	1420035.93	906149.24	748.43
10	1420035.92	906151.88	747.31
11	1420065.92	906152.68	747.09
12	1420095.91	906153.47	746.80
13	1420125.90	906154.27	746.55
14	1420146.66	906154.82	746.50
15	1420147.22	906149.83	746.42
16	1420176.43	906155.57	747.24
17	1420175.59	906160.50	747.32
18	1420447.95	906187.46	748.96
19	1420477.94	906187.87	748.87
20	1420507.94	906188.29	748.82
21	1420507.87	906193.29	748.90
22	1420477.87	906192.87	748.95
23	1420447.90	906192.69	749.04

WOOD STREET SIDEWALK ELEVATIONS

POINT	NORTHING	EASTING	ELEVATION
1	1419635.88	906636.10	750.84
2	1419634.96	906646.33	751.09
3	1419634.45	906676.33	751.26
4	1419634.28	906686.33	751.39
5	1419634.19	906691.33	751.42
6	1419633.51	906731.32	751.76
7	1419633.16	906751.32	751.91
8	1419632.73	906776.31	751.96
9	1419632.39	906796.31	751.94
10	1419632.05	906816.31	751.96
11	1419631.40	906854.24	752.19
12	1419631.31	906859.24	752.19
13	1419631.05	906874.30	752.50
14	1419630.85	906886.30	752.50
15	1419630.73	906893.19	752.47
16	1419625.73	906893.10	752.39
17	1419625.85	906886.21	752.49
18	1419626.05	906874.21	752.49
19	1419626.31	906859.16	752.11
20	1419626.40	906854.16	752.11
21	1419627.05	906816.22	751.88
22	1419627.39	906796.23	751.86
23	1419627.73	906776.23	751.88
24	1419628.16	906751.23	751.83
25	1419628.51	906731.24	751.68
26	1419629.19	906691.24	751.34
27	1419629.28	906686.24	751.31
28	1419629.45	906676.24	751.18
29	1419629.97	906646.25	751.01
30	1419631.06	906635.91	750.91
31	1419627.76	907066.18	753.81
32	1419627.70	907069.80	753.82
33	1419627.20	907098.74	753.92
34	1419627.13	907102.76	753.94
35	1419626.91	907115.55	754.05
36	1419626.82	907120.85	754.11
37	1419626.00	907168.88	754.65
38	1419625.91	907173.82	754.62
39	1419625.82	907178.82	754.65
40	1419625.73	907184.52	754.62
41	1419625.51	907197.34	754.55
42	1419625.01	907226.49	754.77
43	1419624.95	907229.60	754.81
44	1419624.27	907269.59	755.60
45	1419624.10	907279.59	755.79
46	1419623.92	907289.59	756.15
47	1419623.58	907309.59	765.30
48	1419623.40	907320.38	756.36
49	1419623.34	907323.41	756.40
50	1419623.21	907331.08	756.58
51	1419623.10	907337.72	756.71
52	1419622.87	907351.07	757.14
53	1419622.63	907364.73	757.26
54	1419622.58	907367.71	757.30
55	1419618.34	907323.32	756.32
56	1419620.51	907197.25	754.47

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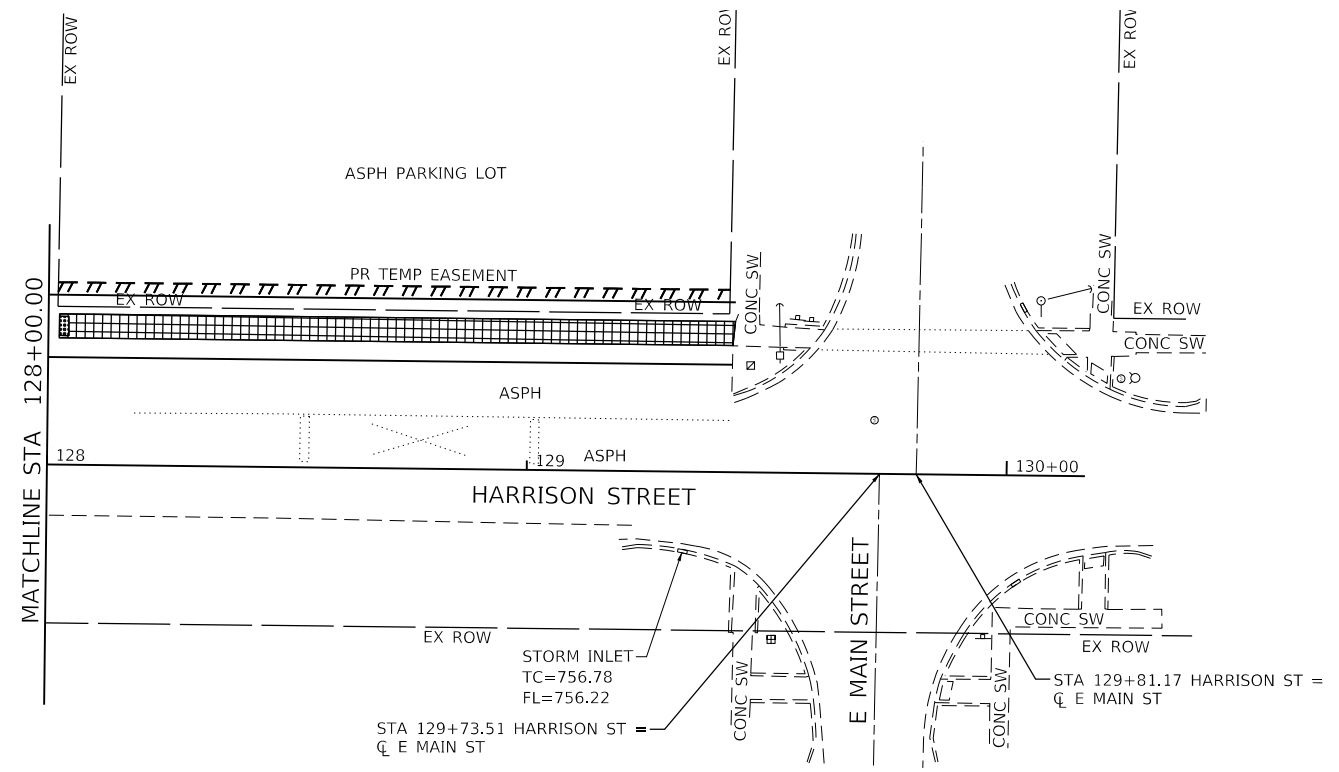
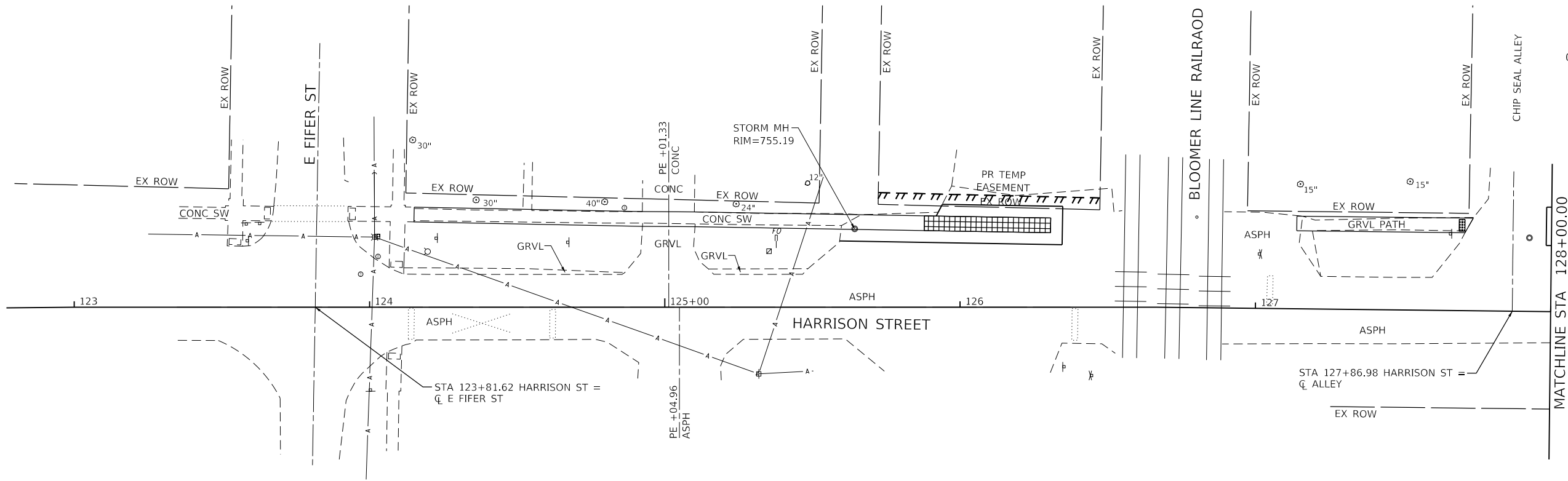
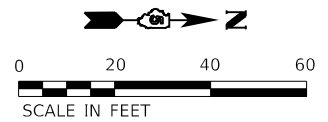
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PLOT DATE = 10/30/2024	DATE - 11/1/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET SIDEWALK ELEVATIONS

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	14
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



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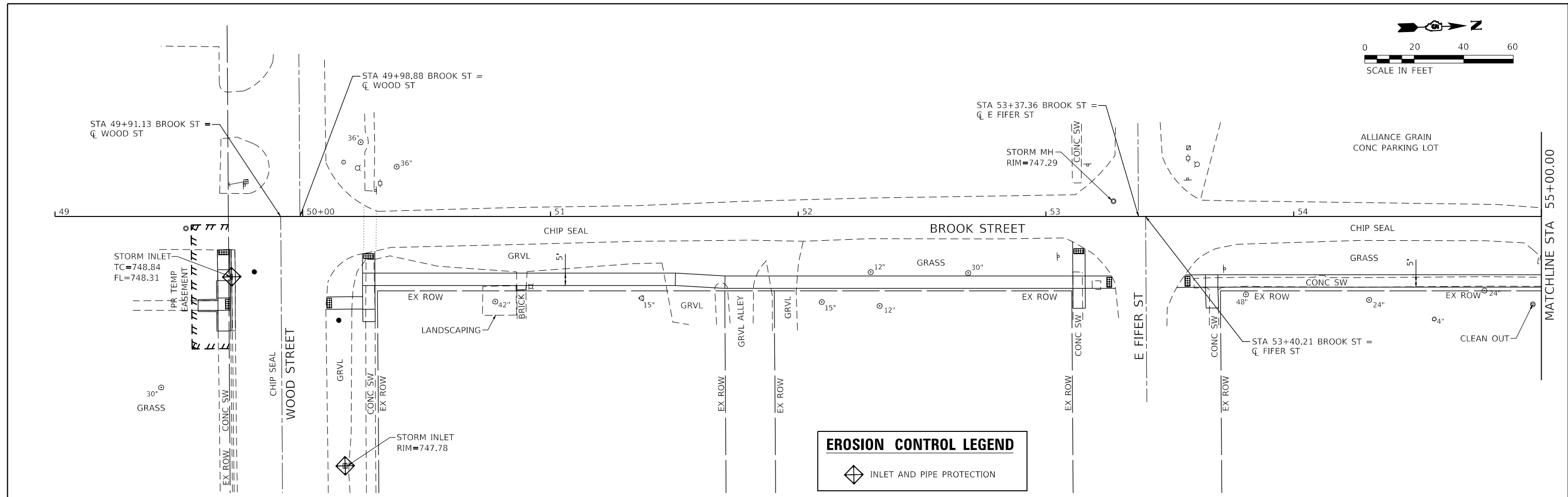
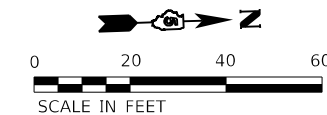
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PLOT DATE = 10/30/2024	DATE - 11/1/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HARRISON STREET EROSION CONTROL PLAN
SAFE ROUTES TO SCHOOL**

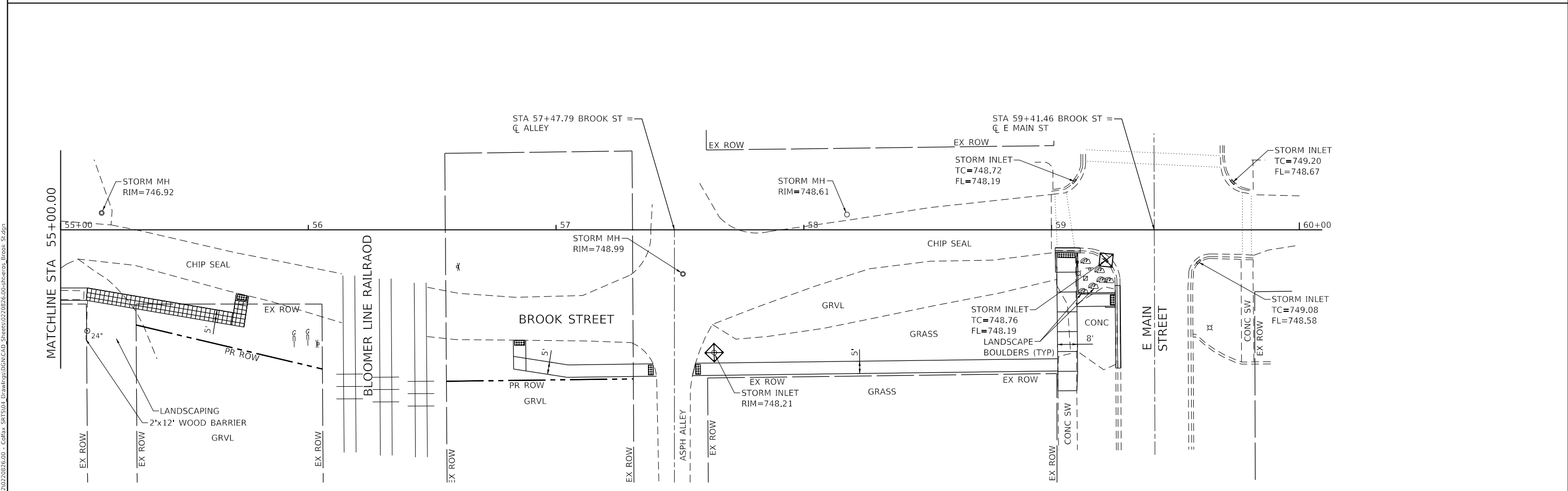
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	15
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

INLET AND PIPE PROTECTION



MODEL: Default
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Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

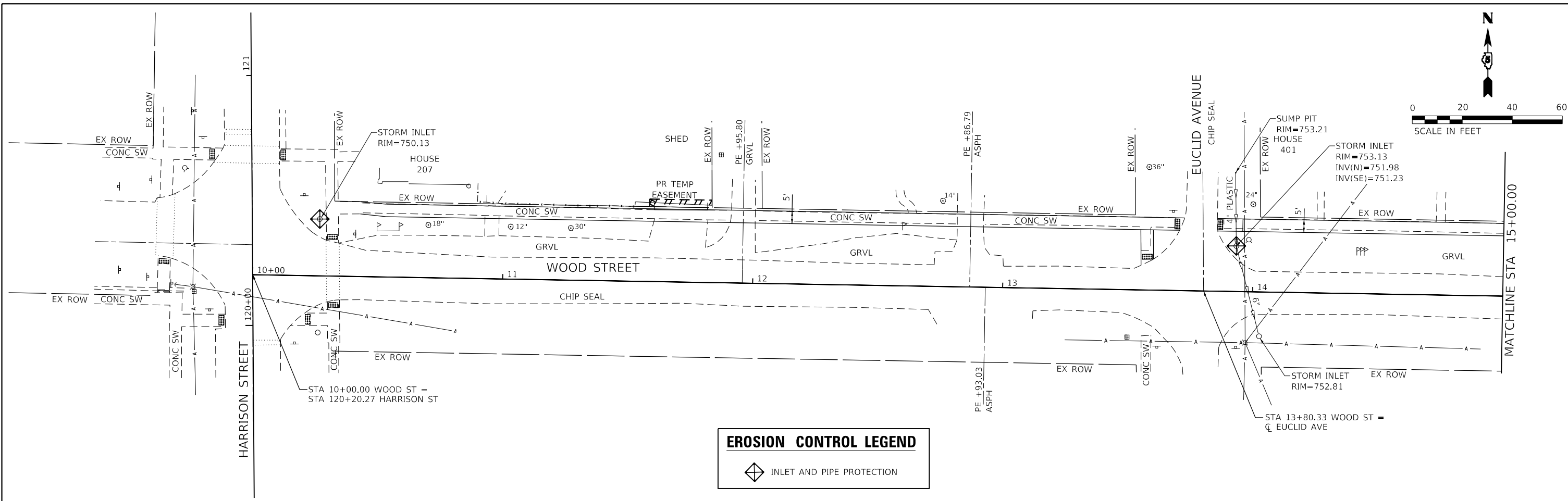
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	DATE - 11/1/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BROOK STREET EROSION CONTROL PLAN
 SAFE ROUTES TO SCHOOL**

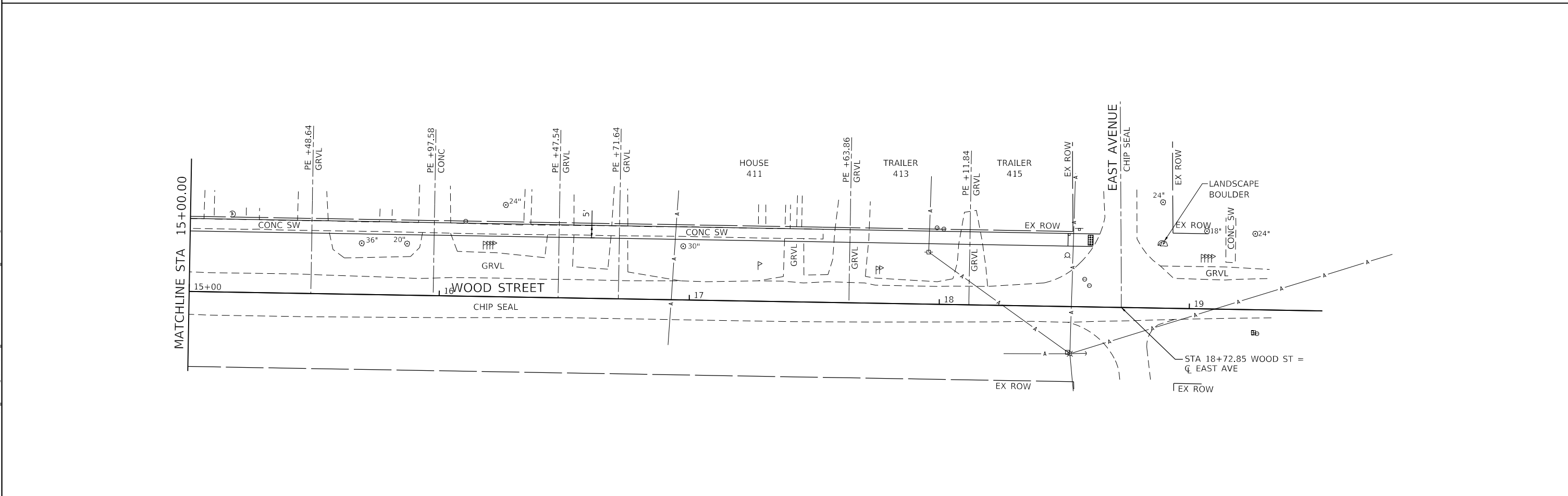
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-0018-00-BT	McLEAN	28	16
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

INLET AND PIPE PROTECTION



MODEL: Default
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Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

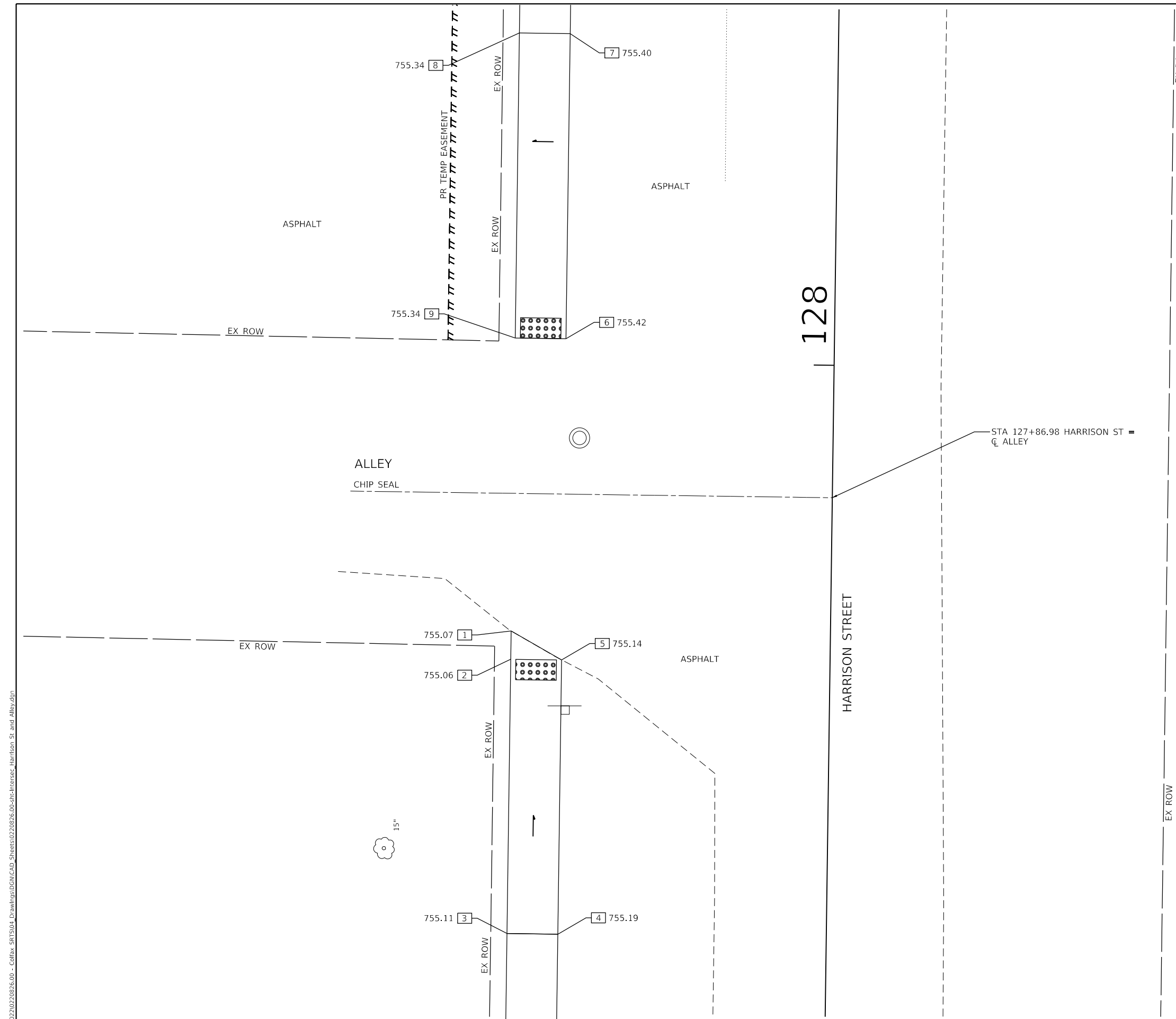
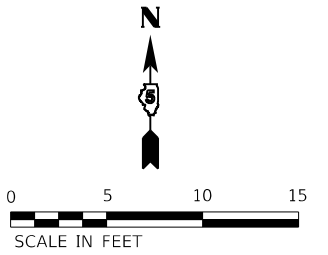
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PLOT DATE = 10/30/2024	CHECKED - RPU	REVISED -
	DATE - 11/1/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WOOD STREET EROSION CONTROL PLAN
 SAFE ROUTES TO SCHOOL**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	17
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
1			1420360.31	906561.88
	2.78	0.36%		
2			1420357.53	906561.84
	26.97	0.19%		
3			1420330.57	906561.47
	5.0	1.60%		
4			1420330.5	906566.47
	27.0	0.19%		
5			1420357.46	906566.84
1				
	5.72	1.22%		
5				
2				
	5.0	1.60%		
5				

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
6			1420389.05	906567.27
	30.0	0.07%		
7			1420419.04	906567.68
	5.0	1.20%		
8			1420419.11	906562.68
	30.0	0.00%		
9			1420389.12	906562.27
6				
	5.0	1.60%		
9				

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USER NAME = dreimer	DESIGNED - DC	REVISED -
DRAWN - DRR	CHECKED - RPU	REVISED -
PLOT SCALE = 10.0000 ' / in.	DATE - 11/1/2024	REVISED -
PLOT DATE = 10/30/2024		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

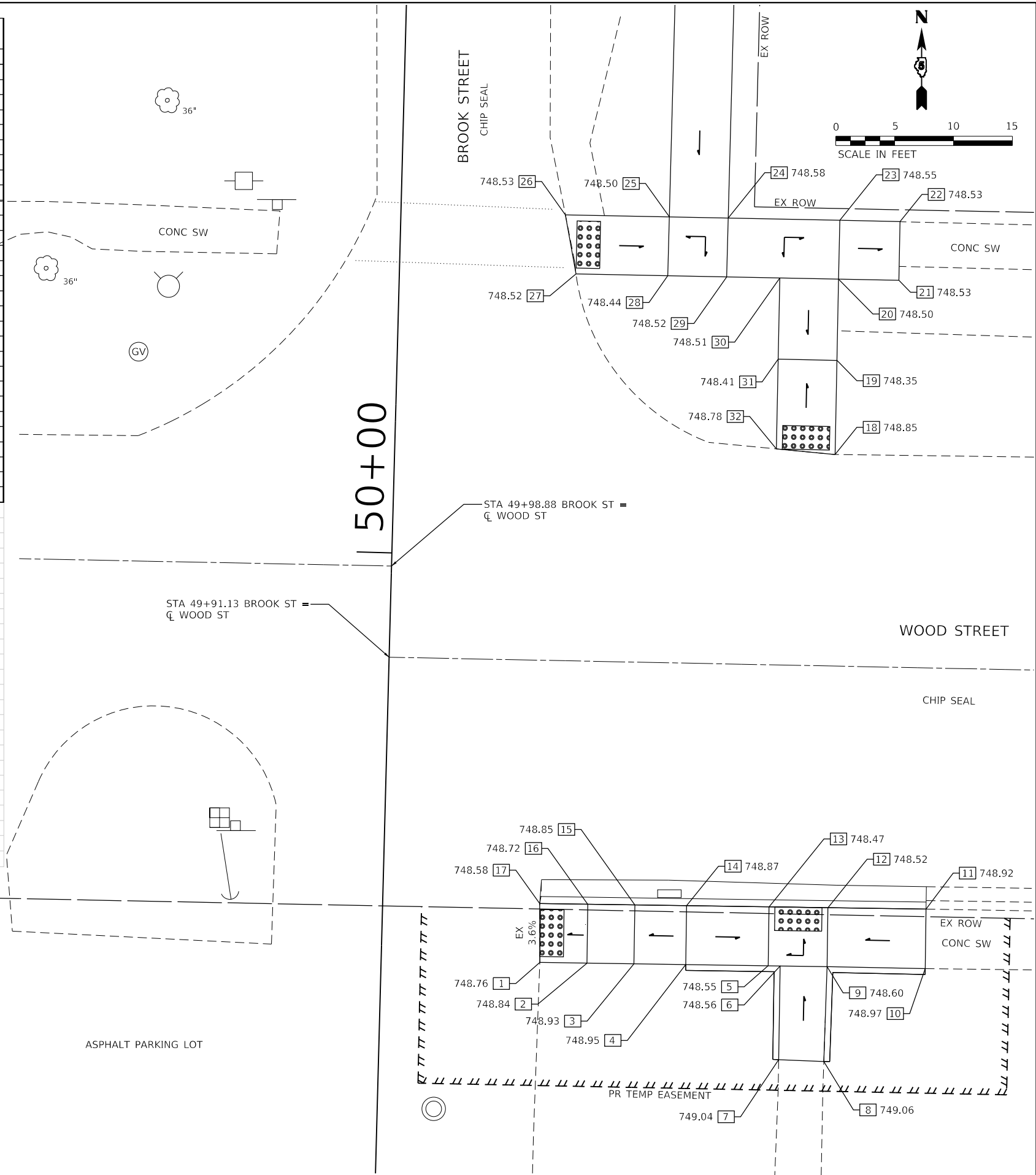
HARRISON STREET AND ALLEY
SIDEWALK AND RAMP DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	18
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
1			1419602.38	906125.38
2	4.0	2.00%	1419602.32	906129.37
3	4.0	2.25%	1419602.27	906133.37
4	4.4	0.45%	1419602.2	906137.77
5	7.0	5.71%	1419602.1	906144.77
6	1.01	0.99%	1419602.09	906145.79
7	7.96	6.03%	1419594.12	906145.66
8	3.84	0.52%	1419593.97	906149.5
9	8.06	5.71%	1419602.03	906149.77
10	8.35	4.43%	1419601.86	906158.12
11	5.05	0.99%	1419606.91	906158.18
12	8.34	4.80%	1419607.03	906149.84
13	5.0	1.00%	1419607.1	906144.85
14	7.0	5.71%	1419607.2	906137.85
15	4.4	0.45%	1419607.26	906133.45
16	4.0	3.25%	1419607.32	906129.45
17	4.09	3.42%	1419607.38	906125.36
1				
1	5.0	3.60%		
17				
2				
2	5.0	2.40%		
16				
3				
3	5.0	1.60%		
15				
4				
4	5.0	1.60%		
14				
5				
5	5.0	1.60%		
13				
9				
9	5.0	1.60%		
12				

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
18	8.0	6.25%	1419645.53	906150.46
19	6.9	2.17%	1419653.53	906150.62
20	5.12	0.59%	1419660.43	906150.75
21	5.0	0.00%	1419660.33	906155.88
22	5.0	0.00%	1419665.33	906155.98
23	5.12	0.39%	1419665.43	906150.85
24	9.48	0.32%	1419665.62	906141.38
25	5.0	1.60%	1419665.73	906136.38
26	8.83	0.34%	1419665.89	906127.55
27	5.1	0.20%	1419660.87	906128.45
28	7.8	1.03%	1419660.72	906136.24
29	5.0	1.60%	1419660.62	906141.24
30	4.51	0.22%	1419660.53	906145.76
31	6.9	1.45%	1419653.63	906145.62
32	7.63	4.85%	1419646.01	906145.47
18				
18	5.01	1.40%		
32				
19				
19	5.0	1.20%		
31				
20				
20	5.0	0.20%		
30				
20				
20	5.0	1.00%		
23				
24				
24	5.0	1.20%		
29				
25				
25	5.0	1.20%		
28				



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DESIGNED - DC
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 CHECKED - RPU
 DATE - 11/1/2024

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

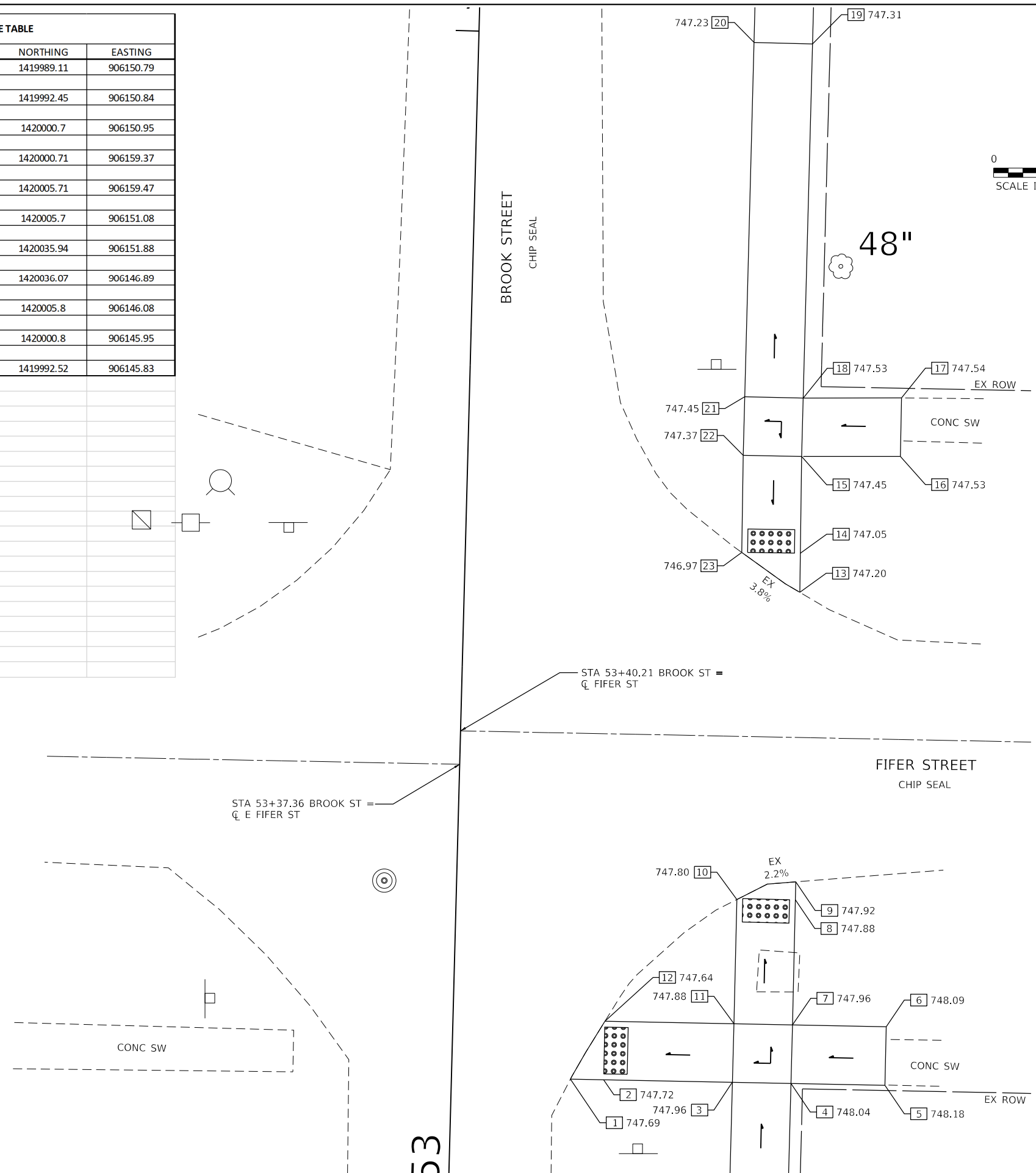
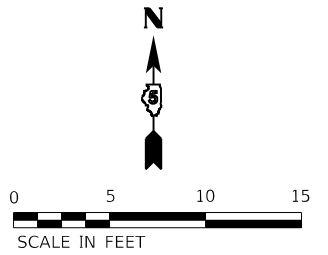
**BROOK STREET AND WOOD STREET
 SIDEWALK AND RAMP DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	19
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
1			1419947.53	906131.21
2	2.83	1.06%		
2			1419947.48	906134.04
3	10.99	2.18%		
3			1419947.27	906145.03
4	5.0	1.60%		
4			1419947.16	906150.03
5	8.03	1.74%		
5			1419947.01	906158.07
6	5.0	1.80%		
6			1419952	906158.16
7	8.0	1.62%		
7			1419952.16	906150.16
8	10.68	0.75%		
8			1419962.84	906150.41
9	1.54	2.60%		
9			1419964.37	906150.45
10	5.36	2.24%		
10			1419962.87	906145.41
11	10.61	0.75%		
11			1419952.26	906145.17
12	11.01	2.18%		
12			1419952.48	906134.15
1				
12	5.76	0.87%		
2				
12	5.0	1.60%		
3				
11	5.0	1.60%		
4				
7	5.0	1.60%		
7				
11	5.0	1.60%		
8				
10	5.0	1.60%		

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
13			1419989.11	906150.79
14	3.34	4.49%		
14			1419992.45	906150.84
15	8.26	4.84%		
15			1420000.7	906150.95
16	8.42	0.95%		
16			1420000.71	906159.37
17	5.0	0.20%		
17			1420005.71	906159.47
18	8.39	0.12%		
18			1420005.7	906151.08
19	30.24	0.73%		
19			1420035.94	906151.88
20	5.0	1.60%		
20			1420036.07	906146.89
21	30.28	0.73%		
21			1420005.8	906146.08
22	5.0	1.60%		
22			1420000.8	906145.95
23	8.29	4.83%		
23			1419992.52	906145.83
13				
23	6.02	3.82%		
15				
22	5.0	1.60%		
15				
18	5.0	1.60%		
18				
21	5.0	1.60%		
14				
23	5.0	1.60%		



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Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@fw.com

USER NAME = dreimer
 PLOT SCALE = 10.0000" / in.
 PLOT DATE = 10/30/2024

DESIGNED - DC
 DRAWN - DRR
 CHECKED - RPU
 DATE - 11/1/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

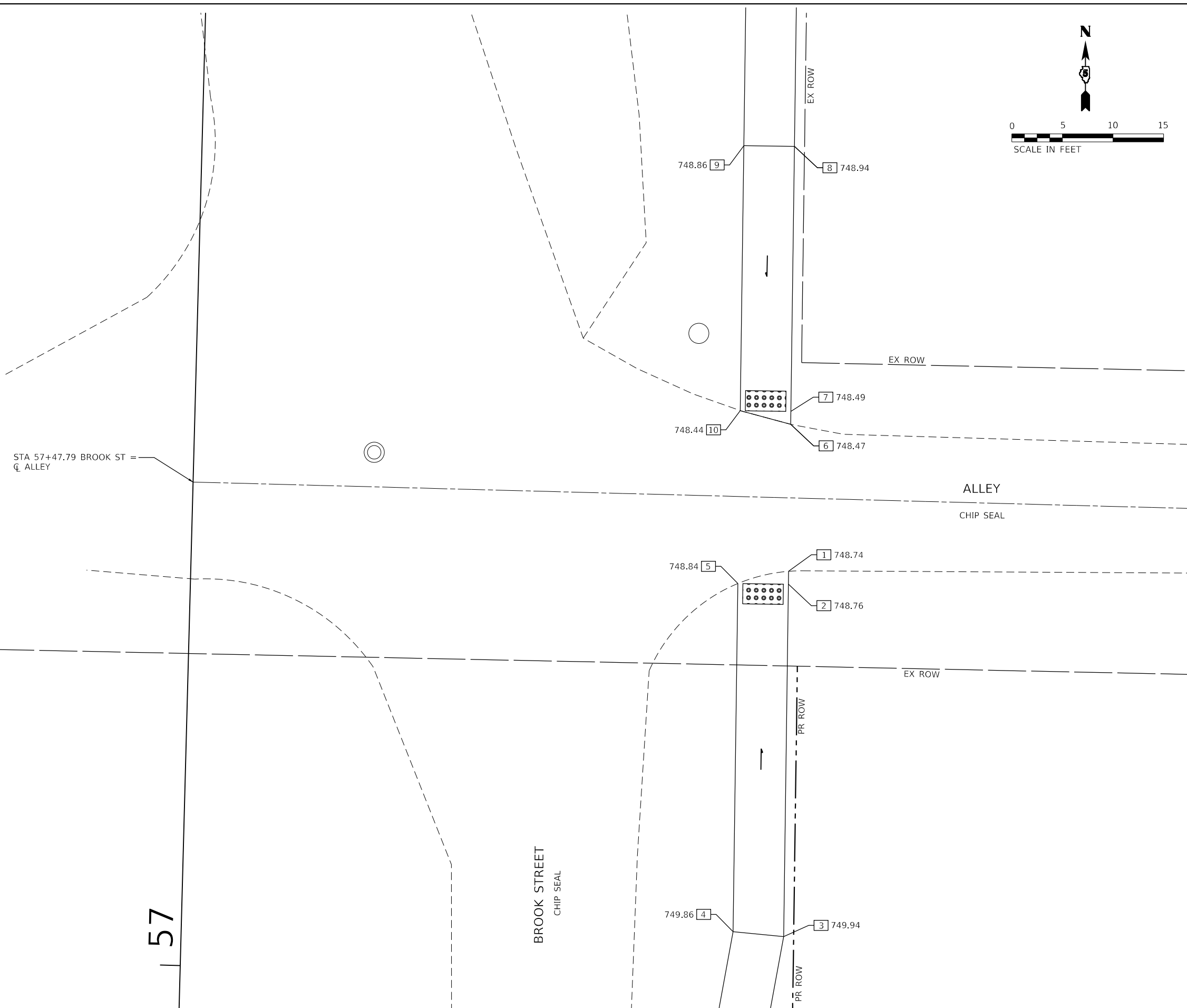
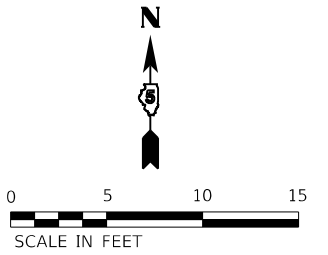
BROOK STREET AND FIFER STREET
SIDEWALK AND RAMP DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	20
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
1			1420375.89	906191.47
2	1.28	1.56%	1420374.61	906191.46
3	34.82	3.39%	1420339.79	906190.98
4	5.02	1.59%	1420340.28	906185.98
5	34.41	2.96%	1420374.68	906186.46
1				
5	5.18	1.93%		
2				
5	5.0	1.60%		

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
6			1420390.41	906191.67
7	1.28	1.56%	1420391.69	906191.69
8	26.19	1.72%	1420417.88	906192.05
9	5.0	1.60%	1420417.95	906187.05
10	29.19	1.44%	1420391.76	906186.69
6				
10	5.16	0.58%		
7				
10	5.0	1.00%		



MODEL: Default
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USER NAME = dreimer	DESIGNED - DC	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

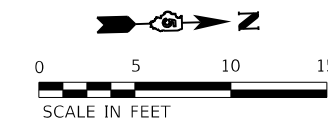
**BROOK STREET AND ALLEY
SIDEWALK AND RAMP DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	21
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				

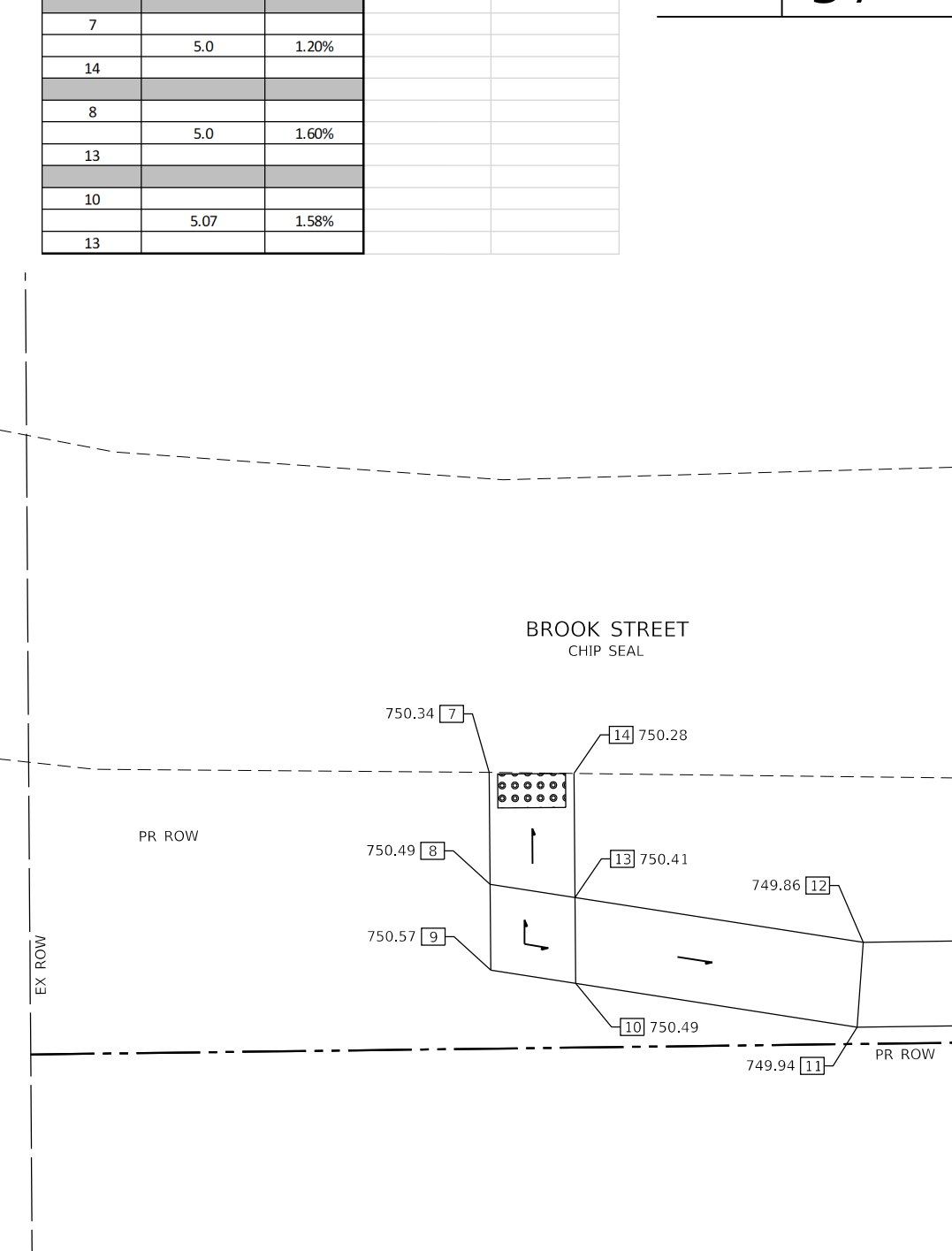
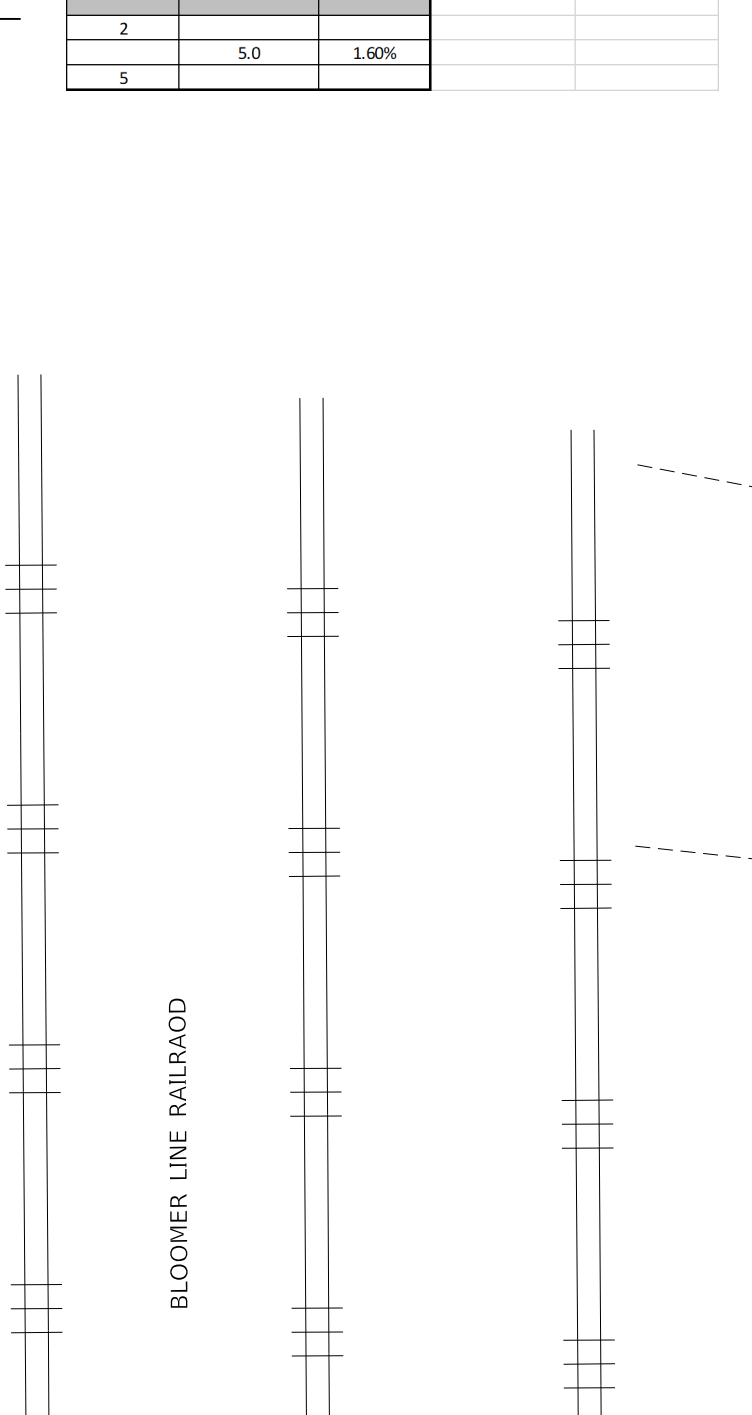
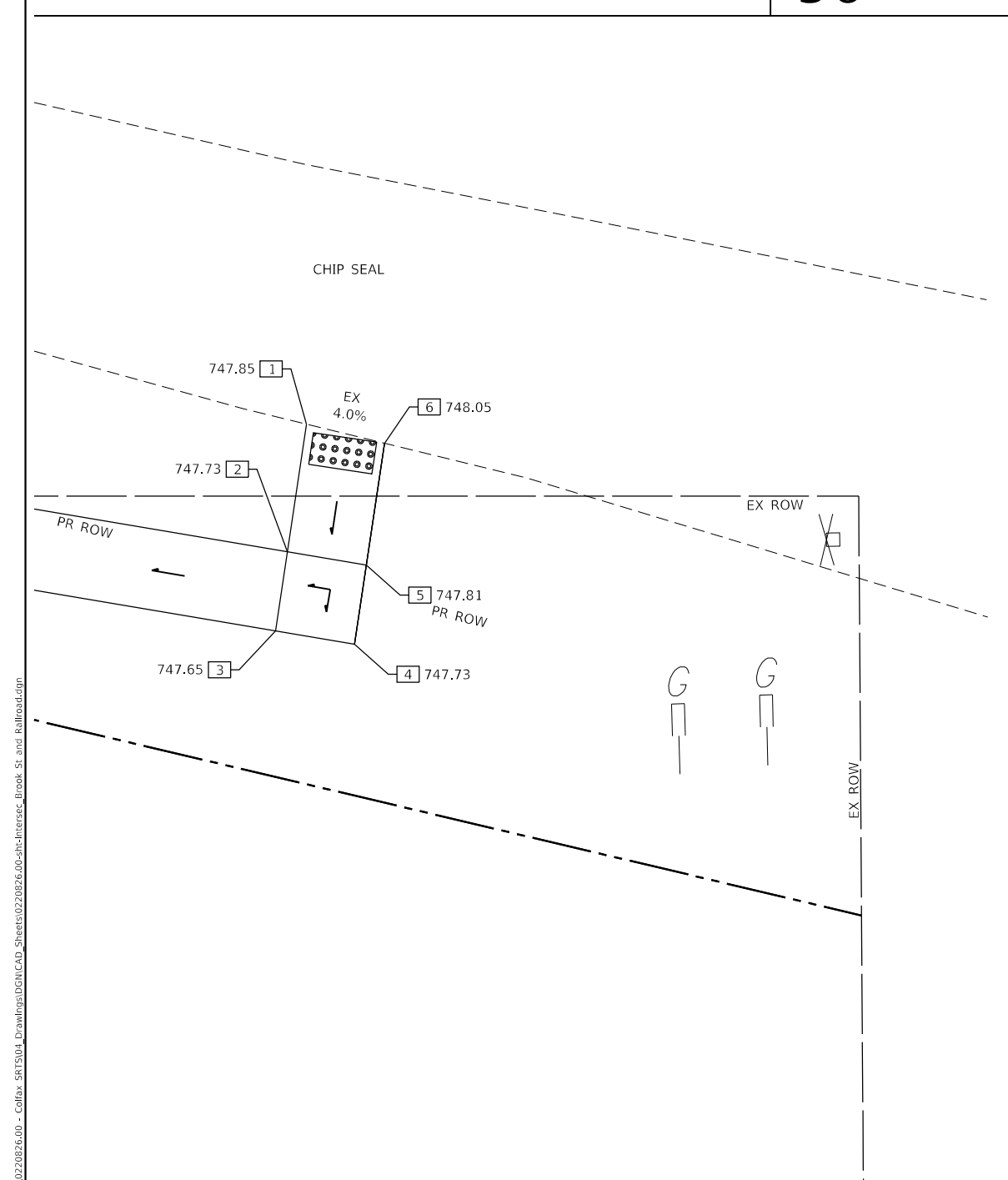
ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
1			1420207.31	906153.43
	8.06	1.49%		
2			1420205.9	906161.37
	5.0	1.60%		
3			1420205.03	906166.29
	5.0	1.60%		
4			1420209.94	906167.26
	5.0	1.60%		
5			1420210.81	906162.33
	7.7	3.12%		
6			1420212.15	906154.75
1				
	5.02	3.98%		
6				
2				
	5.0	1.60%		
5				

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
7			1420318.5	906175.39
	6.59	2.28%		
8			1420318.39	906181.98
	5.07	1.58%		
9			1420318.29	906187.05
	5.07	1.58%		
10			1420323.28	906187.96
	16.49	3.34%		
11			1420339.79	906190.98
	5.02	1.59%		
12			1420340.28	906185.98
	17.19	3.20%		
13			1420323.37	906182.89
	7.31	1.78%		
14			1420323.5	906175.58
7				
	5.0	1.20%		
14				
8				
	5.0	1.60%		
13				
10				
	5.07	1.58%		
13				



56

57



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Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@fw.com

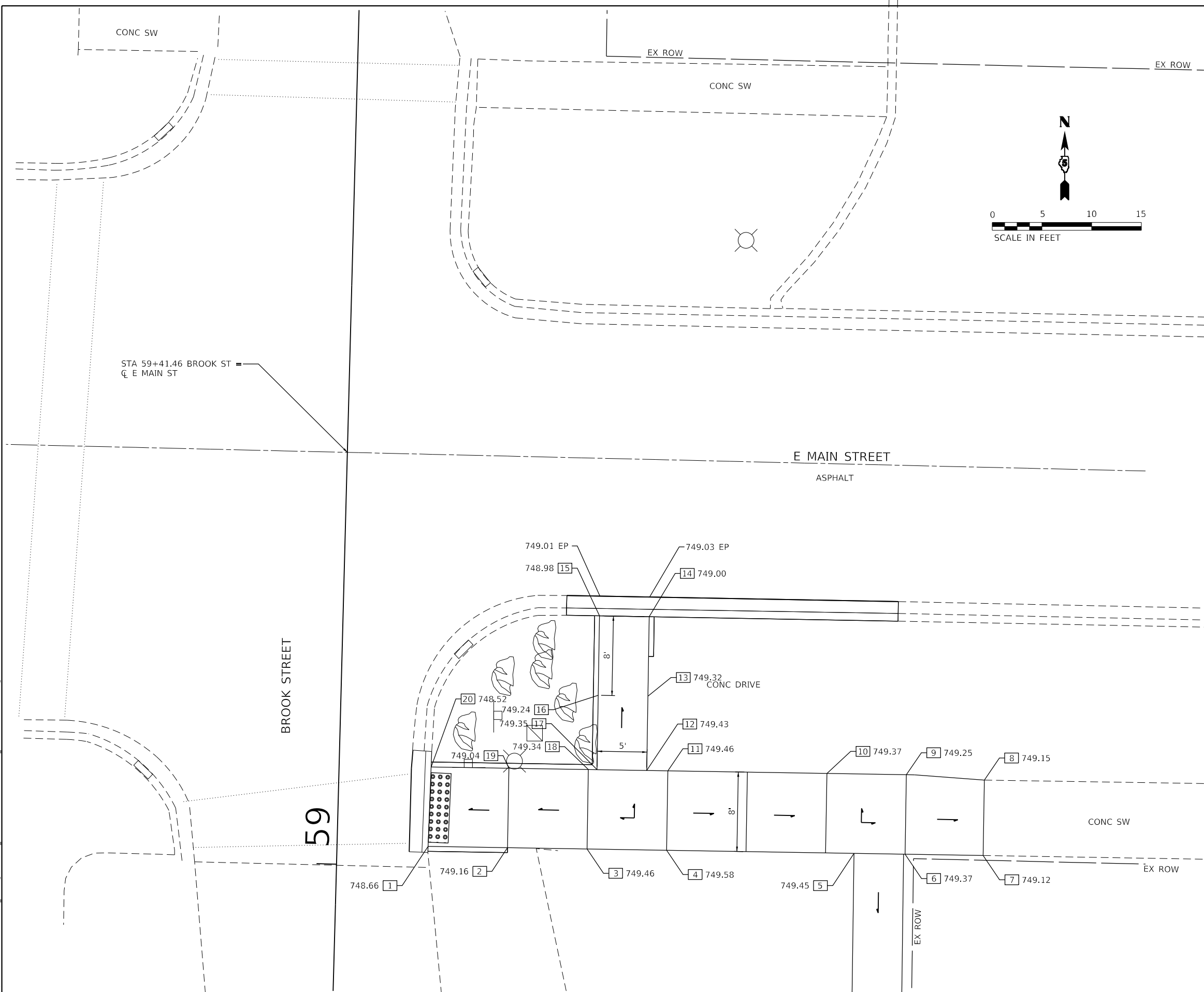
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BROOK STREET AND RAILROAD
 SIDEWALK AND RAMP DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	22
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
1	8.00	6.25%	1420538.66	906145.85
2	8.0	3.75%	1420538.53	906153.85
3	8.0	1.50%	1420538.39	906161.85
4	8.0	1.50%	1420538.26	906169.85
5	18.85	0.69%	1420537.95	906188.7
6	5.0	1.60%	1420537.87	906193.85
7	7.85	3.18%	1420537.74	906201.7
8	7.59	0.40%	1420545.33	906201.82
9	7.86	1.27%	1420545.86	906193.98
10	8.0	1.50%	1420546.00	906185.98
11	16.0	0.56%	1420546.26	906169.98
12	8.0	0.38%	1420546.3	906167.85
13	7.4	1.49%	1420553.78	906167.97
14	8	4.00%	1420561.77	906168.11
15	5	0.40%	1420561.86	906163.11
16	8	3.25%	1420553.86	906162.96
17	7.48	0.40%	1420546.38	906162.85
18	0.09	11.11%	1420546.39	906161.98
19	8	3.75%	1420546.52	906153.98
20	7.82	6.65%	1420546.65	906146.16
1				
20	8.0	1.75%		
2				
19	8.0	1.50%		
3				
18	8.0	1.50%		
4				
11	8.0	1.50%		
6				
9	8.0	1.50%		
12				
17	5.00	1.60%		

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 EX ROW



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	DATE - 11/1/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

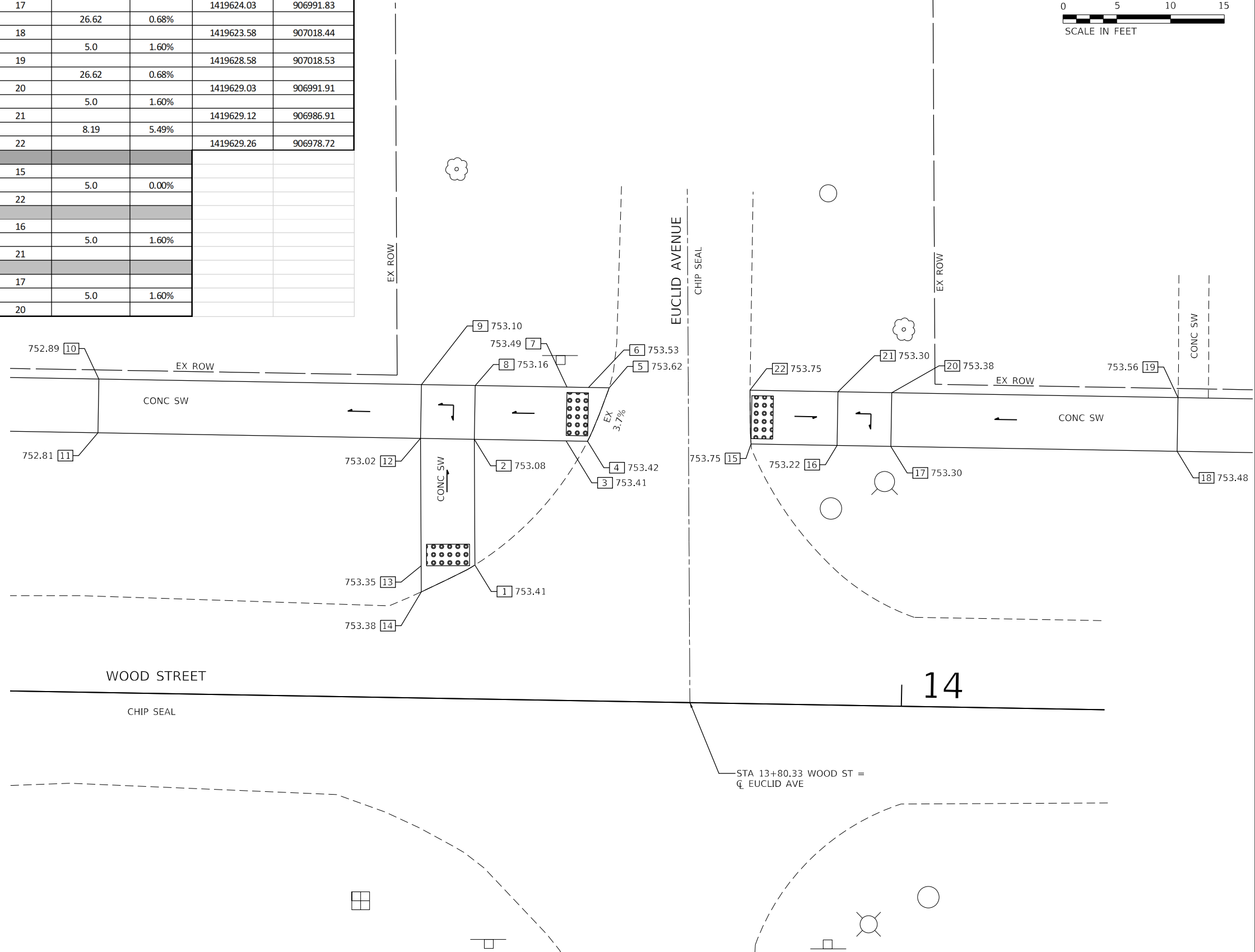
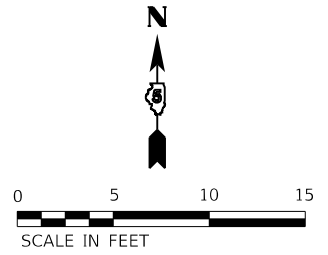
BROOK STREET AND E MAIN STREET
SIDEWALK AND RAMP DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	23
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
1			1419613.00	906953.15
2	11.7	2.82%	1419624.7	906953.09
3	8.53	3.87%	1419624.55	906961.62
4	2.0	0.50%	1419624.52	906963.62
5	5.36	3.73%	1419629.48	906965.64
6	1.93	4.66%	1419629.52	906963.71
7	2.0	2.00%	1419629.55	906961.71
8	8.53	3.87%	1419629.7	906953.18
9	5.0	1.20%	1419629.78	906948.18
10	30.0	0.70%	1419630.3	906918.18
11	5.0	1.60%	1419625.3	906918.1
12	30.0	0.70%	1419624.78	906948.09
13	11.86	2.78%	1419612.92	906948.15
14	2.42	1.24%	1419610.5	906948.16
1				
14	5.58	0.54%		
2				
12	5.0	1.20%		
2				
8	5.0	1.60%		
3				
7	5.0	1.60%		
4				
6	5.0	2.20%		
9				
12	5.0	1.60%		
13				
1	5.0	1.20%		

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
15			1419624.26	906978.83
16	8.0	6.62%	1419624.12	906986.83
17	5.0	1.60%	1419624.03	906991.83
18	26.62	0.68%	1419623.58	907018.44
19	5.0	1.60%	1419628.58	907018.53
20	26.62	0.68%	1419629.03	906991.91
21	5.0	1.60%	1419629.12	906986.91
22	8.19	5.49%	1419629.26	906978.72
15				
22	5.0	0.00%		
16				
21	5.0	1.60%		
17				
20	5.0	1.60%		



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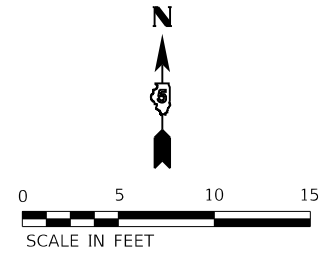
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	DATE - 11/1/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

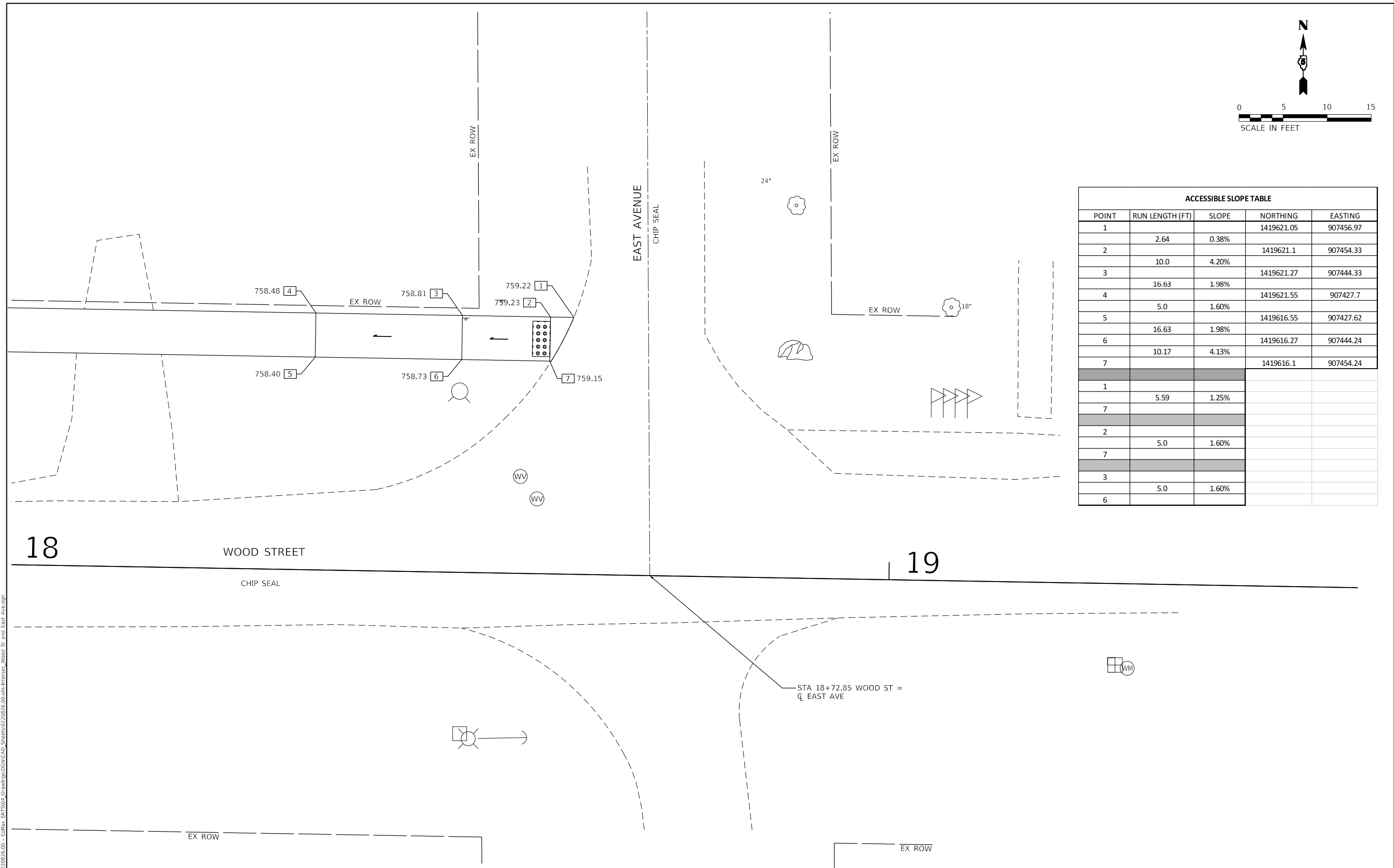
WOOD STREET AND EUCLID AVENUE
SIDEWALK AND RAMP DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	24
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	NORTHING	EASTING
1	2.64	0.38%	1419621.05	907456.97
2	10.0	4.20%	1419621.1	907454.33
3	16.63	1.98%	1419621.27	907444.33
4	5.0	1.60%	1419621.55	907427.7
5	16.63	1.98%	1419616.55	907427.62
6	10.17	4.13%	1419616.27	907444.24
7			1419616.1	907454.24
1	5.59	1.25%		
7				
2	5.0	1.60%		
7				
3	5.0	1.60%		
6				



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18

19

 2211 BRADLEY AVENUE CHAMPAIGN, ILLINOIS 61821 (217) 352-7408 / info@f-w.com	USER NAME = dreimer	DESIGNED - DC	REVISED -
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		DATE - 11/1/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOOD STREET AND EAST AVENUE
SIDEWALK AND RAMP DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	25
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				



RADAR SPEED SIGN



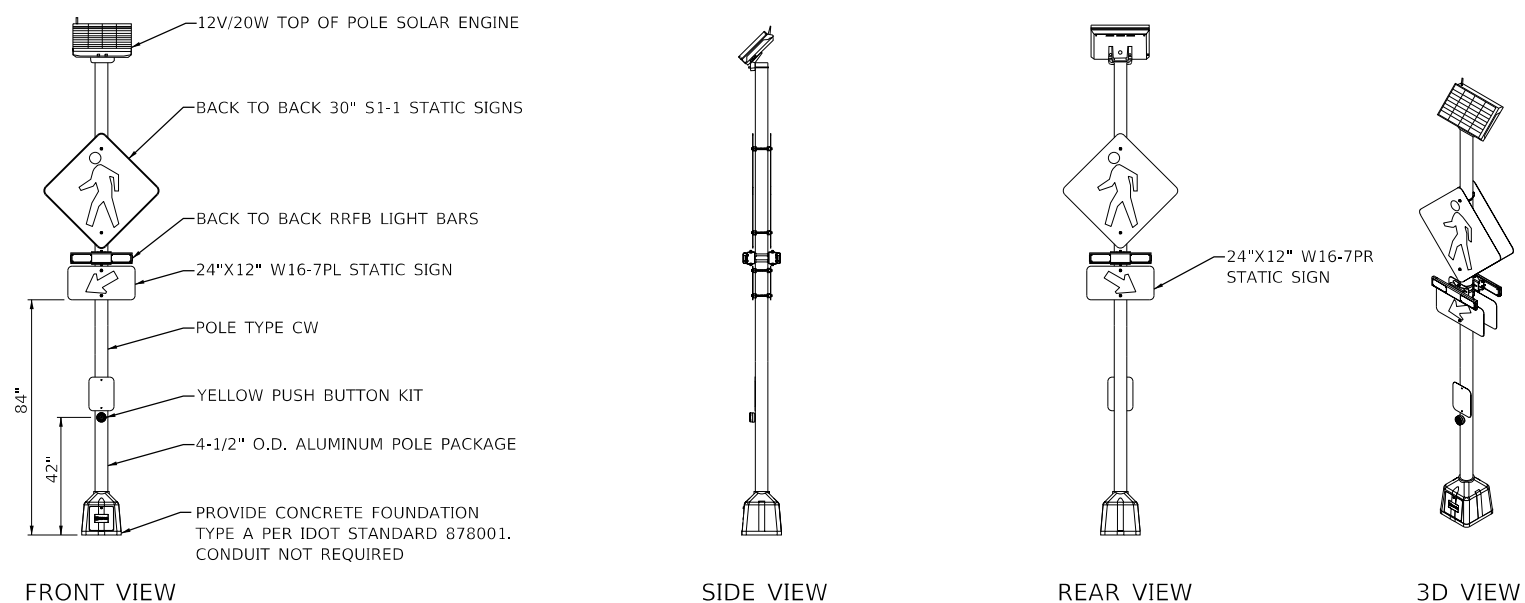
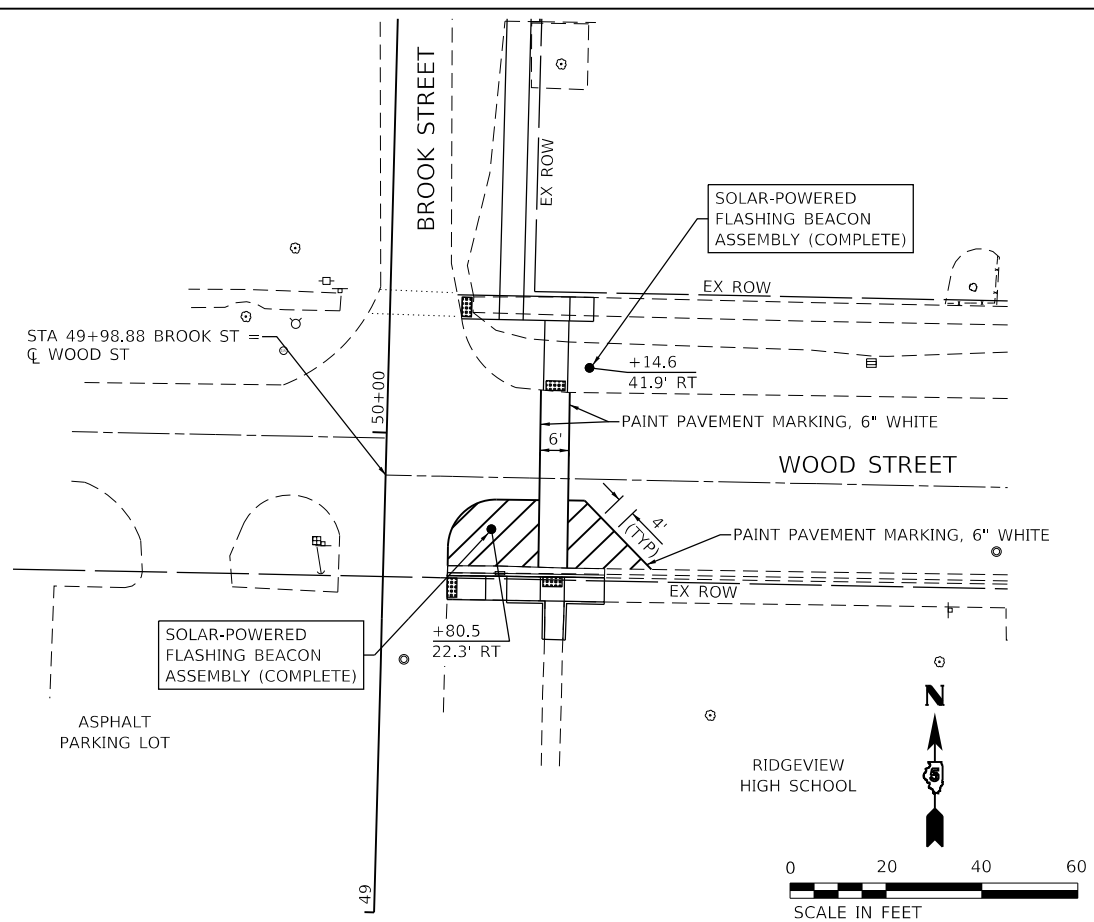
RADAR SPEED SIGN DETAIL

EXISTING SPEED LIMIT SIGN AND SOLAR-POWERED FLASHING BEACON

ATTACH RADAR SPEED SIGN AND SOLAR PANEL TO WODD SIGN POST

NOTES:

1. CONTRACTOR TO PROVIDE AND INSTALL SPEED SIGN AND SOLAR PANEL, TAPCO EVOLUTION 12 OR APPROVED ALTERNATE.
2. SIGN TO HAVE 12 INCH HIGH DISPLAY AND FLUORESCENT YELLOW-GREEN BACKGROUND. SEE SPECIFICATIONS.
3. ORIENT SOLAR PANEL TOWARDS SOUTHERN SKY FOR MAXIMUM SOLAR EXPOSURE.



- NOTES:
1. CONTRACTOR TO PROVIDE TAPCO RRFB, SOLAR 20/44, RADIO, TOP, DS, AMBER, PB, H/T POLE
 2. POLE SHALL BE GALVANIZED STEEL.
 3. ORIENT SOLAR PANEL TOWARDS SOUTHERN SKY FOR MAXIMUM SOLAR EXPOSURE
 4. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
 5. J-BOLTS NOT SHOWN

BILL OF MATERIALS		DESCRIPTION
QUANTITY (EA)	ITEM#	
1	600149	RRFB, SOLAR 20/44, RADIO, TOP, DS, AMBER, PH, H/T POLE X2
2	101919	POLE PACKAGE, 13', 4.5" OD, 42" J-BOLTS INCLUDES: POLE, BASE, J-BOLTS
4	373-05075	W11-2, 30"X30"X0.80 DG3 FYG, PEDESTRIAN CORSSING (SYMBOL) FED SPEC - FLUORESCENT YELLOW-GREEN SIGN
2	373-01757	W16-7PR, 24"X12"X.080 DG3 FYG, DOWN DIAGONAL RIGHT ARROW (FED SPEC) SIGN
2	373-01759	W16-7PL, 24"X12"X.080 DG3 FYG, DOWN DIAGONAL LEFT ARROW (FED SPEC) SIGN
4	107265	SIGN MOUNTING KIT, BANDED, FLARED LEG, STANDARD FOR MOUNTING B2B STATIC SIGNS TO A LARGE POLE

SOLAR-POWERED FLASHING BEACON ASSEMBLY DETAIL
N.T.S.

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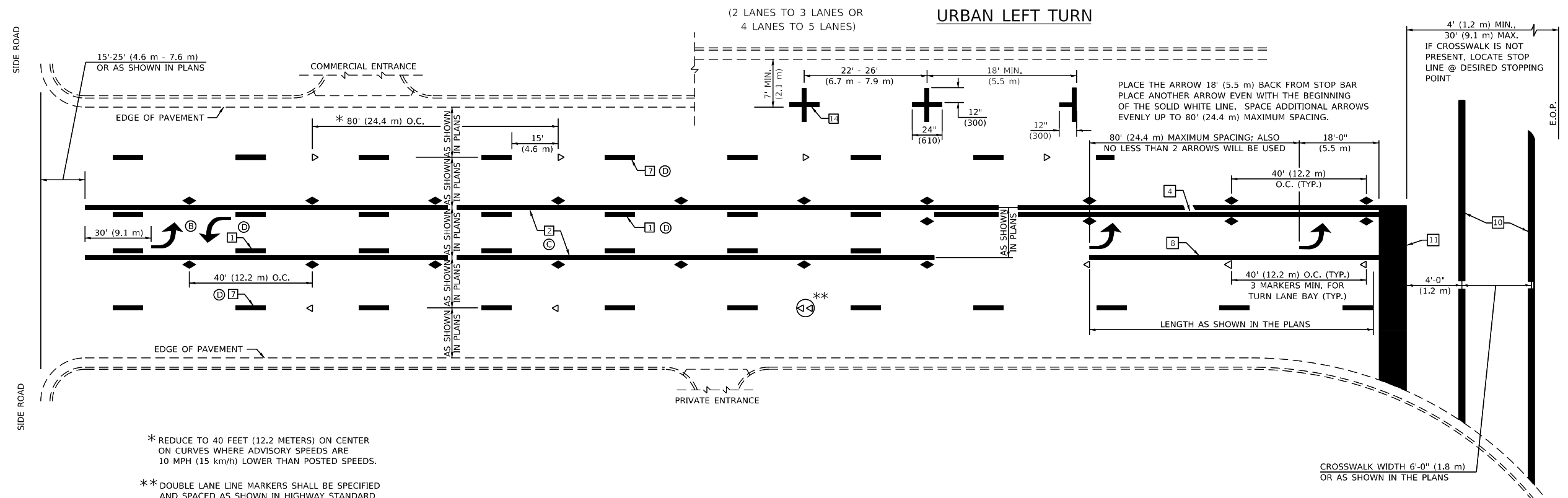
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN
SAFE ROUTES TO SCHOOL

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	26
CONTRACT NO. 91628				
ILLINOIS FED. AID PROJECT				

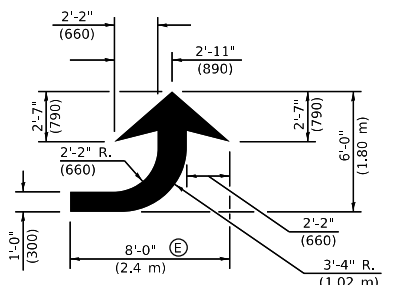


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

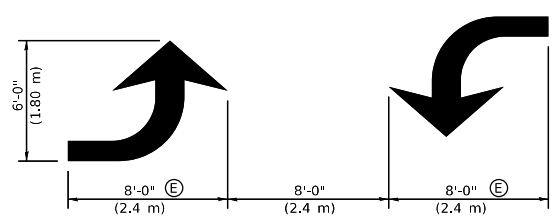
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

GENERAL NOTES

- Ⓢ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- Ⓢ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- Ⓢ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON THIS SHEET.
- Ⓢ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE ARTICLE 780.14 IN SSRBC FOR SYMBOLS TABLE.)



LEFT ARROW
 REVERSE FOR RIGHT ARROW
 AREA = 15.6 SQ. FT. (1.47 m²)
 (WHITE)



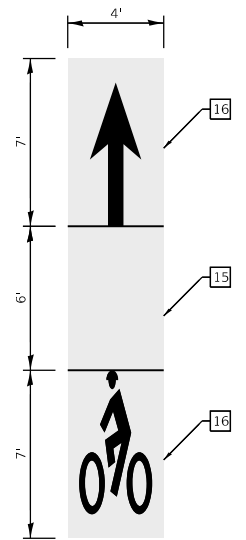
TYPICAL DOUBLE TURN ARROWS (WHITE)

TYPICAL PAVEMENT MARKING LEGEND

- [1] 4" (100) SKIP-DASH (YELLOW)
- [2] 4" (100) SOLID (YELLOW)
- [3] 12" (300) DIAGONAL (YELLOW)
- [4] 4" (100) DOUBLE YELLOW (NARROW)
- [5] RESERVED
- [6] RESERVED
- [7] 4" (100) SKIP-DASH (WHITE)
- [8] 4" (100) SOLID (WHITE)
- [9] 12" (300) DIAGONAL (WHITE)
- [10] 6" (150) SOLID (WHITE)
- [11] 24" (600) STOP BAR (WHITE)
- [12] 8" (200) SOLID (WHITE)
- [13] 4" (100) LANE LINE EXTENSIONS (WHITE)
- [14] 4" (100) PARKING WHITE
- [15] PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
- [16] PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER



GREEN BACKED BICYCLE LANE MARKING

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Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

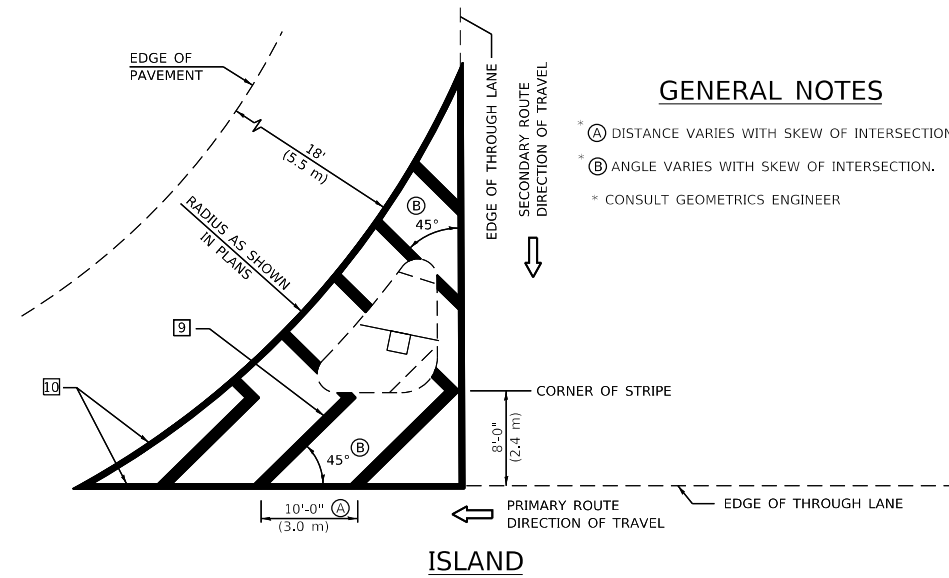
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	DATE - 11/1/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS AND DISTRICT DETAILS
 SAFE ROUTES TO SCHOOL**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	27
CONTRACT NO. 91628			ILLINOIS FED. AID PROJECT	



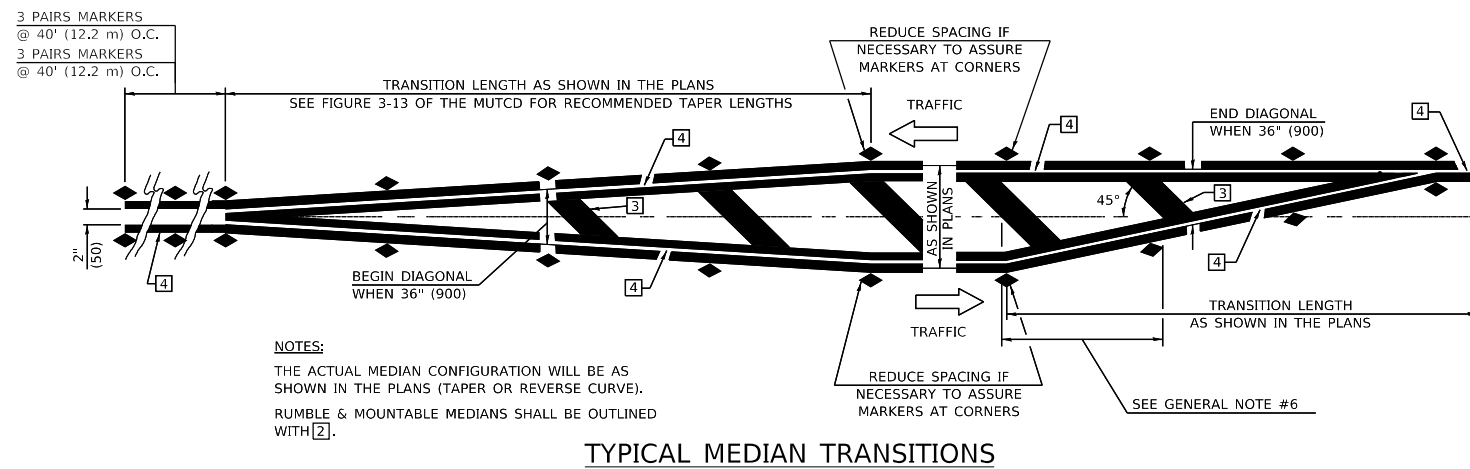
GENERAL NOTES

- * (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- * (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- * CONSULT GEOMETRICS ENGINEER

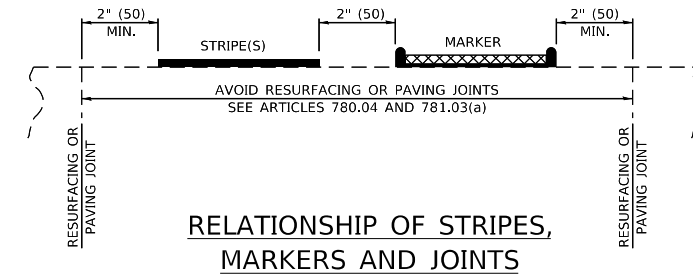
ISLAND

GENERAL NOTES

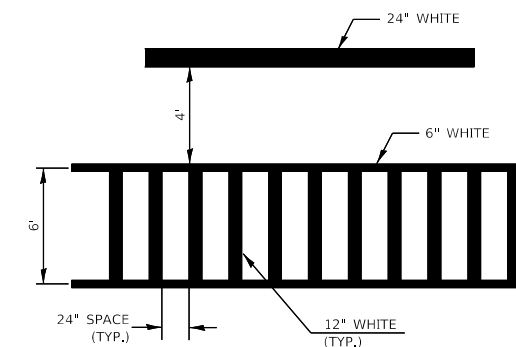
1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 - <30 MPH USE 15' (<50 km/h USE 4.5 m)
 - 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 - >45 MPH USE 30' (>75 km/h USE 9.0 m)



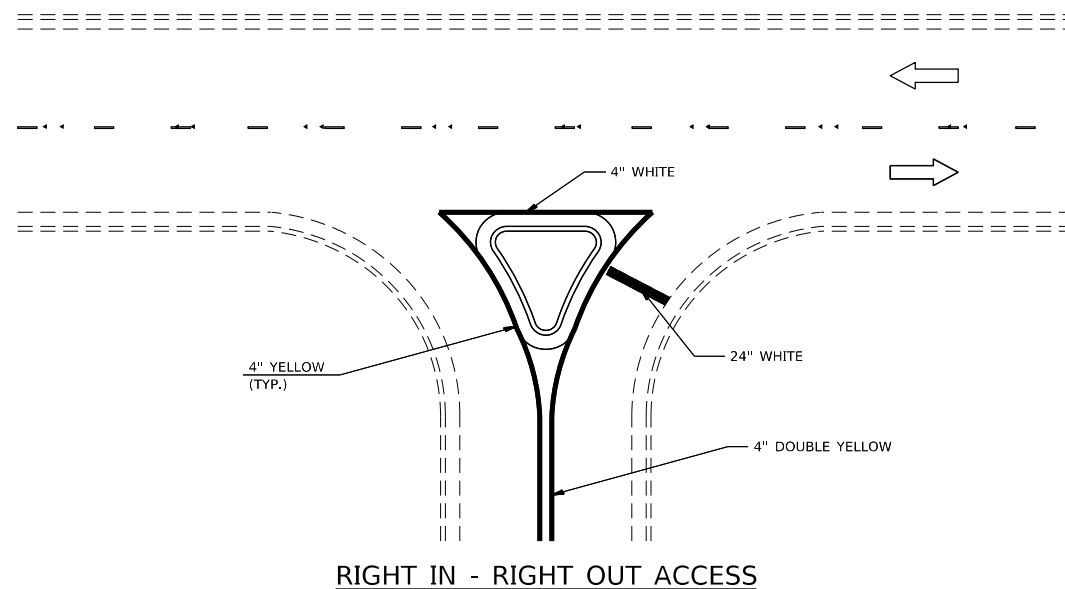
TYPICAL MEDIAN TRANSITIONS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RIGHT IN - RIGHT OUT ACCESS

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00018-00-BT	McLEAN	28	28
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91628	