

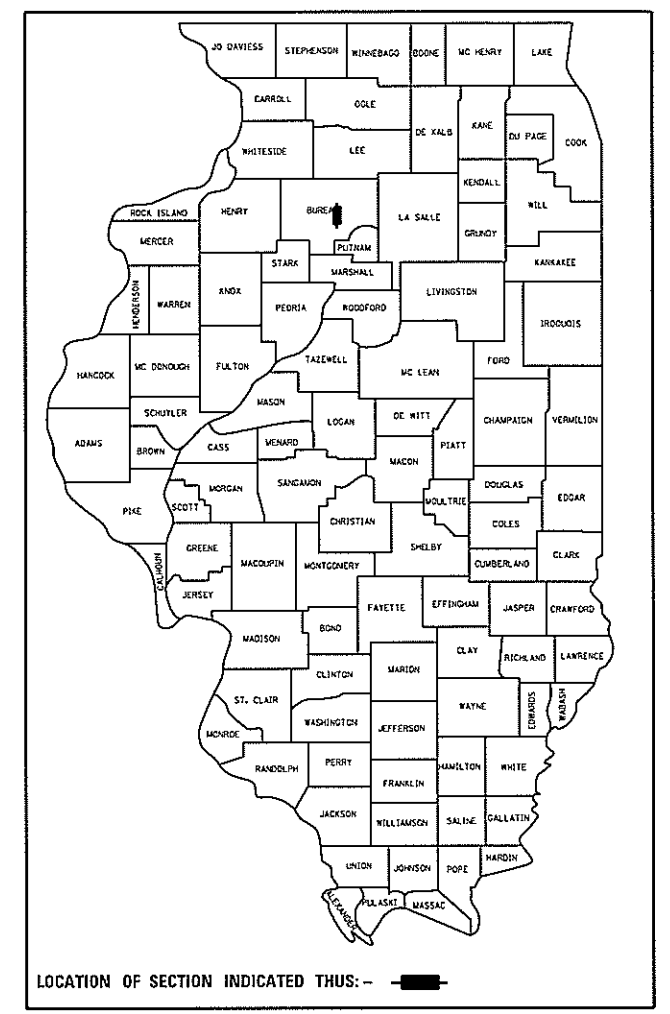
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	1
ILLINOIS		CONTRACT NO. 87654		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**

CITY OF PRINCETON, BUREAU COUNTY  
F.A.U. ROUTE 5647 (EUCLID AVE)  
PROJECT JX1V(571)  
JOB NO. C-93-055-16  
SECTION 12-00075-00-RP  
FUNDING - STU /MFT

**INDEX OF SHEETS**

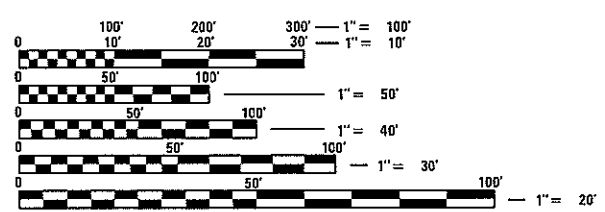
- 1 COVER SHEET
- 2 HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3-5 SUMMARY OF QUANTITIES
- 6 TYPICAL CROSS SECTIONS
- 7-22 SCHEDULE OF QUANTITIES
- 23-24 ALIGNMENT, SURVEY TIES, AND BENCHMARKS
- 25-28 STAGE CONSTRUCTION PLAN
- 29-34 PLAN AND PROFILE
- 35-38 SIDEROAD PROFILES
- 39-41 EROSION CONTROL PLAN
- 42-44 REMOVAL PLAN
- 45-47 PAVEMENT MARKING PLAN
- 48-60 INTERSECTION & SIDEWALK RAMP DETAILS
- 61 MISCELLANEOUS DETAILS
- 62-79 CROSS SECTIONS



**FUNCTIONAL CLASSIFICATION**  
EUCLID AVENUE  
MINOR COLLECTOR  
2012 ADT=1650 2037 ADT=2115  
P.V.=95% S.U.=4% M.U.=1%  
POSTED SPEED = 30 MPH  
DESIGN SPEED = 30 MPH

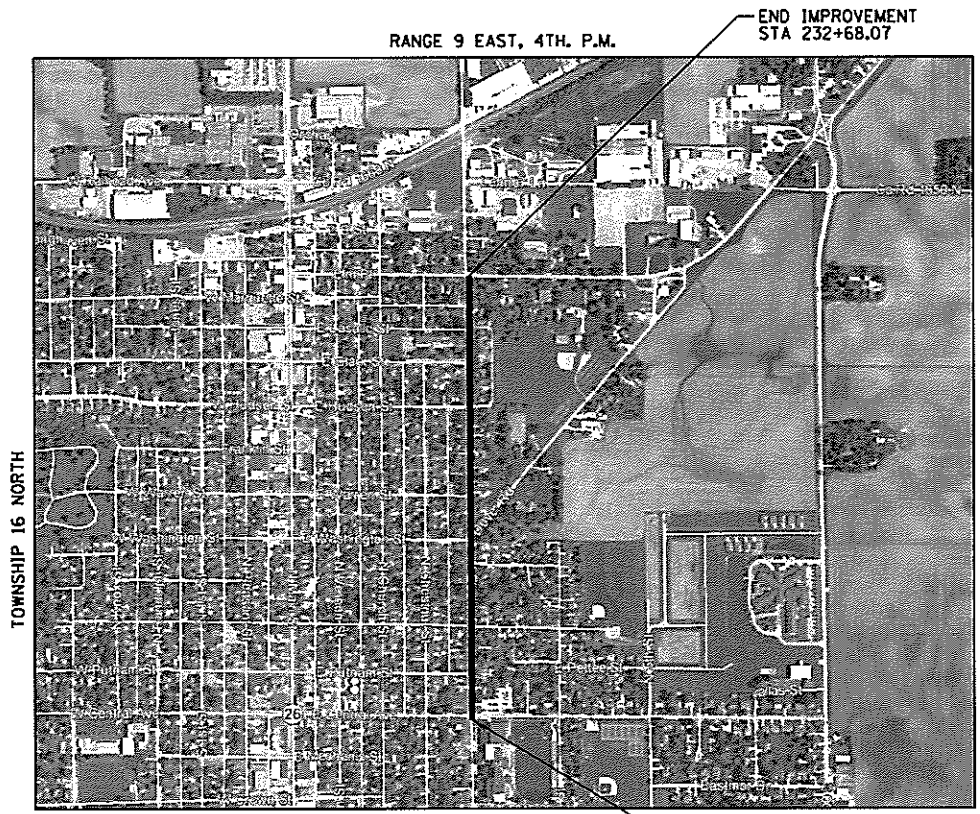
AGENCY RESPONSIBLE FOR LETTING	
Approved	4/25/2018 <i>Rachel Scroggs</i> CITY OF PRINCETON
Passed	4/26/18 <i>Donnell R...</i> District #3 Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review	4/26/18 <i>Kevin Yarbelle</i> Region #2 Engineer

FOR LIST OF STANDARDS, SEE SHEET NO. 2



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

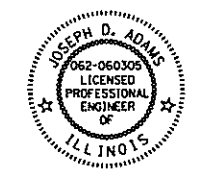
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811



LOCATION MAP  
N.T.S.

GROSS & NET LENGTH OF PROJECT=3,310.14 FT=0.627 MILE

**Farnsworth**  
GROUP, INC.  
100 Walnut St., Suite 200  
Peoria, Illinois 61602  
309/689-9888, 309/689-9820 fax



SIGNATURE: *[Signature]*  
EXPIRES: 11/30/2019  
DATE: 4-25-18

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

CONTRACT NO. 87654

## HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
424001-10	PERPENDICULAR CURB RAMP FOR SIDEWALKS
424021-04	DEPRESSED CORNER FOR SIDEWALKS
424026-02	ENTRANCE ALLEY PEDESTRIAN CROSSINGS
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
602401-04	MANHOLE TYPE A 4' DIAMETER
602402	MANHOLE TYPE A 5' DIAMETER
602406-08	MANHOLE TYPE A 6' DIAMETER
602411-06	MANHOLE TYPE A 7' DIAMETER
602421-06	MANHOLE TYPE A 9' DIAMETER
602601-05	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604006-05	FRAME AND GRATE TYPE 3
604011-05	FRAME AND GRATE TYPE 3V
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
BLR 21-9	TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

## GENERAL NOTES

- ALL DISTURBED AREAS ARE TO RECEIVE TOPSOIL (4" TYPICAL). ALL URBAN TURF AREAS DISTURBED DURING CONSTRUCTION WILL BE REPLACED WITH SEEDING CLASS 1A AND MULCH ANCHORED PER METHOD 2, IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 251 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.
- STORM SEWERS ARE DESIGNED FOR A TEN YEAR STORM EVENT.
- UTILITY LOCATIONS SHOWN ON THE PLANS AND CROSS SECTIONS ARE APPROXIMATE ONLY. THE LOCATIONS ARE SHOWN BASED ON CURRENT RECORDS PROVIDED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AND THE RESPECTIVE UTILITY COMPANY TO OBTAIN ACTUAL LOCATIONS AND DEPTHS OF UTILITIES. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED TO OBTAIN ACTUAL LOCATIONS AND DEPTHS OF ANY UTILITIES NOT PROVIDED BY THE UTILITY COMPANIES AND SHALL TAKE PROPER PRECAUTIONS TO PREVENT DAMAGE OR INTERRUPTION OF THE UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS THE JULIE NUMBER IS 1-800-892-0123. THE FOLLOWING UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE MEMBERS OF J.U.L.I.E.

NICOR  
CITY OF PRINCETON

COMCAST

- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TON/CU YD
BITUMINOUS MATERIAL		
PRIME COAT ON GRANULAR BASE	0.25	LB/SF
TACK COAT ON HMA LIFTS	0.025	LB/SF
HOT-MIX ASPHALT	112	LB/SY/IN
NITROGEN FERTILIZER NUTRIENTS	90	LB/ACRE
PHOSPHOROUS FERTILIZER NUTRIENTS	90	LB/ACRE
POTASSIUM FERTILIZER NUTRIENTS	90	LB/ACRE
MULCH	2	TON/ACRE

- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE UNLESS OTHERWISE INDICATED.
- 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 SIGNS 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.
- ALL SHORT TERM OR TEMPORARY PAVEMENT MARKINGS PROPOSED WITHIN A GIVEN WORK AREA SHALL BE COMPLETED PRIOR TO CONSTRUCTION PHASE CHANGE.

## GENERAL NOTES (CONTINUED)

- 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.
- THE CONNECTION OF EXISTING DRAIN TILES, SUMP PUMP DRAINS, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS FOR THE PROPOSED DRAINAGE SYSTEM.
- A FULL DEPTH SAW CUT SHALL BE PROVIDED AT ALL REMOVAL LIMITS UNLESS OTHERWISE SHOWN ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF REMOVAL ITEMS.
- THE DEPTH OF CONCRETE FOR DRIVEWAY PAVEMENTS SHALL BE 6 INCHES FOR PRIVATE AND 8 INCHES FOR COMMERCIAL ENTRANCES.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF PROJECT RIGHT OF WAY AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DETERMINED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL ELEVATION REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE TAKEN TO MEAN THE LATEST EDITION OF THE CITED STANDARD.
- PROVIDE SIDEWALK RAMPS FOR THE DISABLED WHERE THERE ARE BOTH PROPOSED SIDEWALK AND PROPOSED CURB. SEE THE APPLICABLE STATE STANDARD AND SPECIAL PROVISIONS.
- THE HMA SURFACE OF ALL SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.
- THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
- FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDDED WILL BE DETERMINED BY THE ENGINEER.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- 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 ANY FLARES) OR BLENDED TRANSITIONS.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS INDICATED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

## COMMITMENTS

- THE PROPOSED DETOUR ROUTES WILL BE COORDINATED WITH FIRST RESPONDERS, THE PRINCETON SCHOOL DISTRICT, AND THE UNITED STATES POST OFFICE PRIOR TO LETTING THE PROJECT.
- THE CITY OF PRINCETON WILL SALVAGE EXISTING BRICK PAVERS FROM BRICK SURFACED PORTIONS OF EUCLID AVENUE FOR FUTURE MAINTENANCE OF OTHER BRICK STREETS WITHIN THE CITY.
- THE CITY OF PRINCETON HAS COMMITTED TO DEVELOP A "BRICK STREET PRESERVATION PLAN" IN COORDINATION WITH THE STATE HISTORIC PRESERVATION OFFICER, THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), AND THE CULTURAL RESOURCES UNIT AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).
- THE CITY WILL DEVELOP A DRAFT "BRICK STREET PRESERVATION PLAN" WITHIN THE NEXT 18 MONTHS.

## ABBREVIATIONS

CL	CLASS
CLID	CLOSED LID
CONC	CONCRETE
CY	CUBIC YARD
FL	FLOW LINE
FR	FRAME
GR	GRATE
INL	INLET
MH	MANHOLE
OLID	OPEN LID
PCC	PORTLAND CEMENT CONCRETE
PGL	PROFILE GRADE LINE
PRC	PRECAST REINFORCED CONCRETE
SS	STORM SEWER
TBF	TRENCH BACKFILL
TBR	TO BE REMOVED
TC	TOP OF CURB
TG	TOP OF GRATE
TL	TRANSIT LINE
TLID	TOP OF LID
T. RIM	TOP OF RIM
TY	TYPE
TYP	TYPICAL

## LEGEND

### EXISTING

●	IRON ROD
●	BENCHMARK
⊥	SIGN
⊥	MAILBOX
⊗	STREET LIGHT
⊕	POWER POLE
← - -	DOWN GUY
⊠	ELECTRIC HANDHOLE
⊗	FIRE HYDRANT
⊗	DOMESTIC WATER SERVICE BOX
⊗	WATER VALVE
⊗ <sub>CV</sub>	GAS VALVE
⊗ <sub>UT</sub>	TELEPHONE PEDESTAL
○	WOODEN POST
⊕	CATCH BASIN
⊕	INLET
⊕	MANHOLE
⊕	EVERGREEN TREE
⊕	TREE
⊕	BUSH
—————	RIGHT OF WAY LINE
—————	PROPERTY LINE
—————	BASELINE & PROFILE GRADE LINE
-----	FENCE
- - - - -	SANITARY SEWER
—————	STORM SEWER
—————	WATERMAIN
—————	OVERHEAD ELECTRIC OR TELEPHONE CABLE
—————	GASMAIN
—————	FIBER OPTIC
—————	UNDERGROUND ELECTRIC
—————	UNDERGROUND TELEPHONE

### PROPOSED

-----	BASELINE
=====	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
⊕	MANHOLE
⊕	INLET
—————	STORM SEWER
-----	PROPOSED RIGHT OF WAY
—————	CURB INLET OR MANHOLE
	TEMPORARY CONSTRUCTION EASEMENT
⊗ <sub>15"</sub>	TREE TO BE REMOVED
⊗	SIDEWALK TO BE REMOVED
⊕	ITEM TO BE ADJUSTED
⊕	DETECTABLE WARNING
	DRIVEWAY PAVEMENT REMOVAL
—————	COMBINATION CURB & GUTTER TO BE REMOVED

USER NAME = kmulvey	DESIGNED - KLM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF PRINCETON - EUCLID AVENUE HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - KLM	REVISED -			5647	12-00075-00-RP	BUREAU	79	2
PLOT SCALE = 2.0000' / in.	CHECKED - JDA	REVISED -	SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. 199+57.93	TO STA. 232+68.07	CITY OF PRINCETON CONTRACT NO. 87654		
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -					ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
			CONSTR. CODE ROADWAY 0004
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	84
* 20200100	EARTH EXCAVATION	CU YD	5,746
* 21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	212
* 21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	538
* 25000110	SEEDING, CLASS 1A	ACRE	1.0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90
* 25100115	MULCH, METHOD 2	ACRE	1.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	600
28000400	PERIMETER EROSION BARRIER	FOOT	116
28000500	INLET AND PIPE PROTECTION	EACH	116
* 28000510	INLET FILTERS	EACH	80
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SQ YD	15,575

\* PAY ITEMS WITH SPECIAL PROVISION

△ SPECIALTY PAY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
			CONSTR. CODE ROADWAY 0004
30300124	AGGREGATE SUBGRADE IMPROVEMENT, 24"	SQ YD	212
* 40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	475
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	29,884
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,990
40600990	TEMPORARY RAMP	SQ YD	40
* 40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4,274
* 40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,115
* 42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1,400
* 42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	126
* 42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	6,527
* 42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	2,341
* 42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	213
42400800	DETECTABLE WARNINGS	SQ FT	314
* 44000100	PAVEMENT REMOVAL	SQ YD	6,710

\* PAY ITEMS WITH SPECIAL PROVISION

△ SPECIALTY PAY ITEMS

USER NAME = kmulvey	DESIGNED - KLM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF PRINCETON - EUCLID AVENUE SUMMARY OF QUANTITIES</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLLOT SCALE = 2,0000' / 1" =	DRAWN - KLM	REVISED -				5647	12-00075-00-RP	BUREAU	79	3	
PLLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -				CITY OF PRINCETON		CONTRACT NO. 87654		ILLINOIS FED. AID PROJECT	
	DATE - APRIL 25, 2018	REVISED -				SCALE:	SHEET 1 OF 3 SHEETS	STA.	TO STA.		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
			CONSTR. CODE ROADWAY 0004
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,189
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7,176
44000600	SIDEWALK REMOVAL	SQ FT	9,247
* 550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	1,219
* 550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	611
* 550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	1,284
* 550A2400	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	412
* 550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	98
* 550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	115
* 550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	318
* 550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	89
* 55100400	STORM SEWER REMOVAL 10"	FOOT	725
* 55100500	STORM SEWER REMOVAL 12"	FOOT	3,064
* 55100700	STORM SEWER REMOVAL 15"	FOOT	10

\* PAY ITEMS WITH SPECIAL PROVISION

△ SPECIALTY PAY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
			CONSTR. CODE ROADWAY 0004
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	509
* 60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11
* 60218500	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	6
* 60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14
* 60221200	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3
* 60221700	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 8 GRATE	EACH	2
* 60223800	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
* 60224446	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60224469	MANHOLES, TYPE A, 9' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	5
60255500	MANHOLES TO BE ADJUSTED	EACH	20
60500040	REMOVING MANHOLES	EACH	7

\* PAY ITEMS WITH SPECIAL PROVISION

△ SPECIALTY PAY ITEMS

USER NAME = kmulvey	DESIGNED - KLM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF PRINCETON - EUCLID AVENUE SUMMARY OF QUANTITIES</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLDT SCALE = 2.0000' / 1" =	DRAWN - KLM	REVISED -		SCALE:	SHEET 2 OF 3 SHEETS	STA.	5647	12-00075-00-RP	BUREAU	79	4
PLDT DATE = 4/26/2018	CHECKED - JDA	REVISED -		DATE - APRIL 25, 2018	REVISED -	TO STA.	CITY OF PRINCETON		CONTRACT NO. 87654		
	DATE - APRIL 25, 2018	REVISED -					ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
			CONSTR. CODE ROADWAY 0004
60500060	REMOVING INLETS	EACH	17
* 60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	6,983
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	2
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	2
* 61139800	STORM SEWERS (SPECIAL), 4"	FOOT	50
* 61140000	STORM SEWERS (SPECIAL), 8"	FOOT	50
* 61140100	STORM SEWERS (SPECIAL), 10"	FOOT	50
* 61140200	STORM SEWERS (SPECIAL), 12"	FOOT	50
* 61140300	STORM SEWERS (SPECIAL), 14"	FOOT	50
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12
67100100	MOBILIZATION	LSUM	1
70300280	TEMPORARY PAVEMENT MARKING LINE 24"	FOOT	48
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	924
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	261

\* PAY ITEMS WITH SPECIAL PROVISION

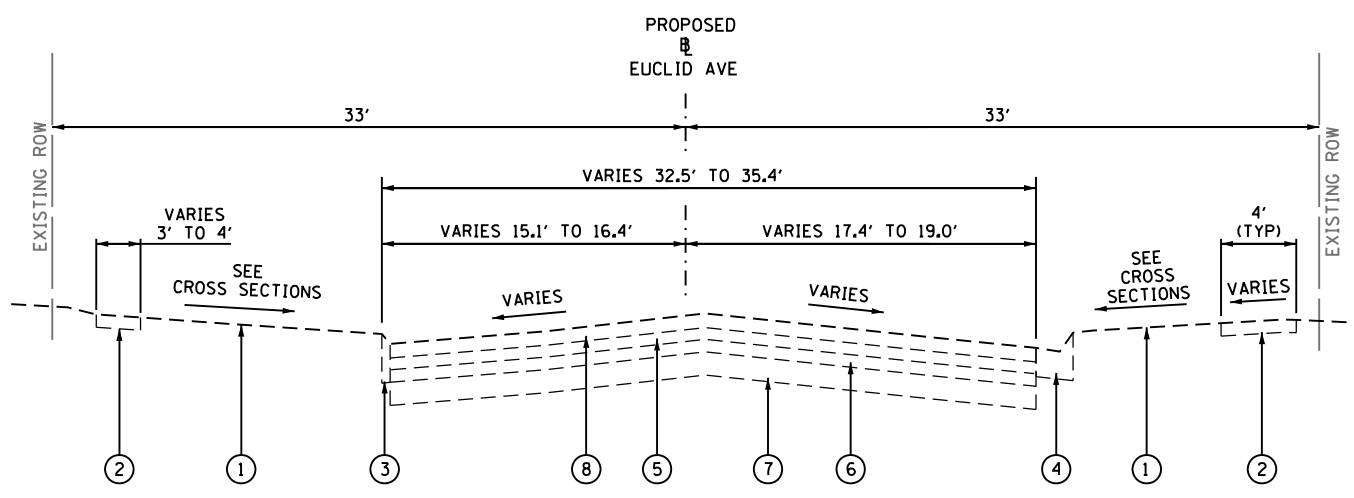
△ SPECIALTY PAY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
			CONSTR. CODE ROADWAY 0004
△ * X0324585	SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT	EACH	4
* X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100
* X4404400	PAVEMENT REMOVAL (SPECIAL)	SO YD	5,125
△ * X5620128	ADJUSTING WATER SERVICE LINES	EACH	8
* X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	56
* X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	2
* X6026624	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	61
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
* XX006529	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	EACH	15
Z0013798	CONSTRUCTION LAYOUT	LSUM	1
* Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	141
* Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	28
* <del>XX009234</del>	BRICK PAVEMENT REMOVAL AND SALVAGE	SO YD	5,125

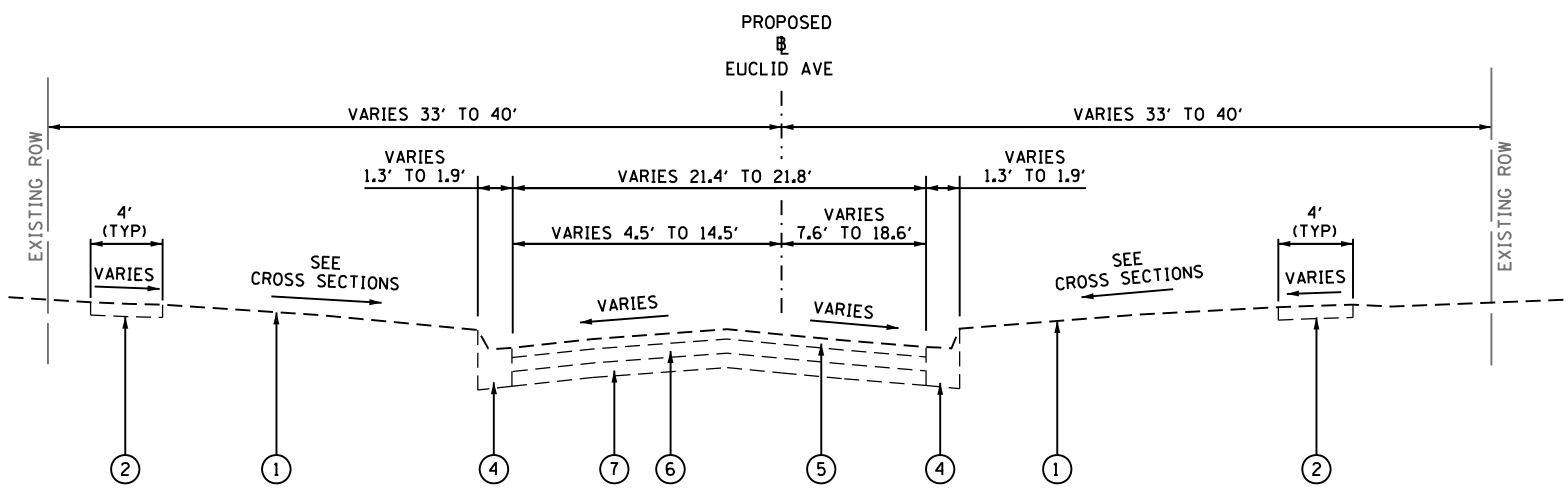
\* PAY ITEMS WITH SPECIAL PROVISION

△ SPECIALTY PAY ITEMS

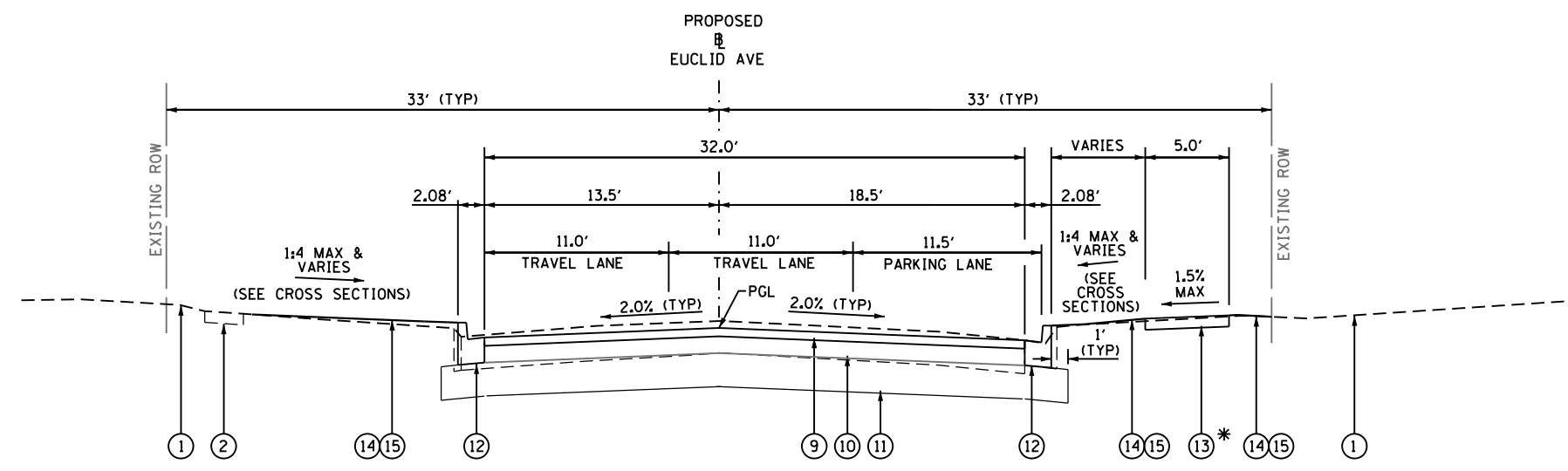
USER NAME = kmolvey	DESIGNED - KLM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF PRINCETON - EUCLID AVENUE SUMMARY OF QUANTITIES</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 2.0000' / in.	DRAWN - KLM	REVISED -		SCALE:	SHEET 3 OF 3 SHEETS	STA.	TO STA.	5647	12-00075-00-RP	BUREAU	79 5
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -						CITY OF PRINCETON		CONTRACT NO. 87654	
	DATE - APRIL 25, 2018	REVISED -								ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION  
STA 199+57.93 TO STA 207+41.50

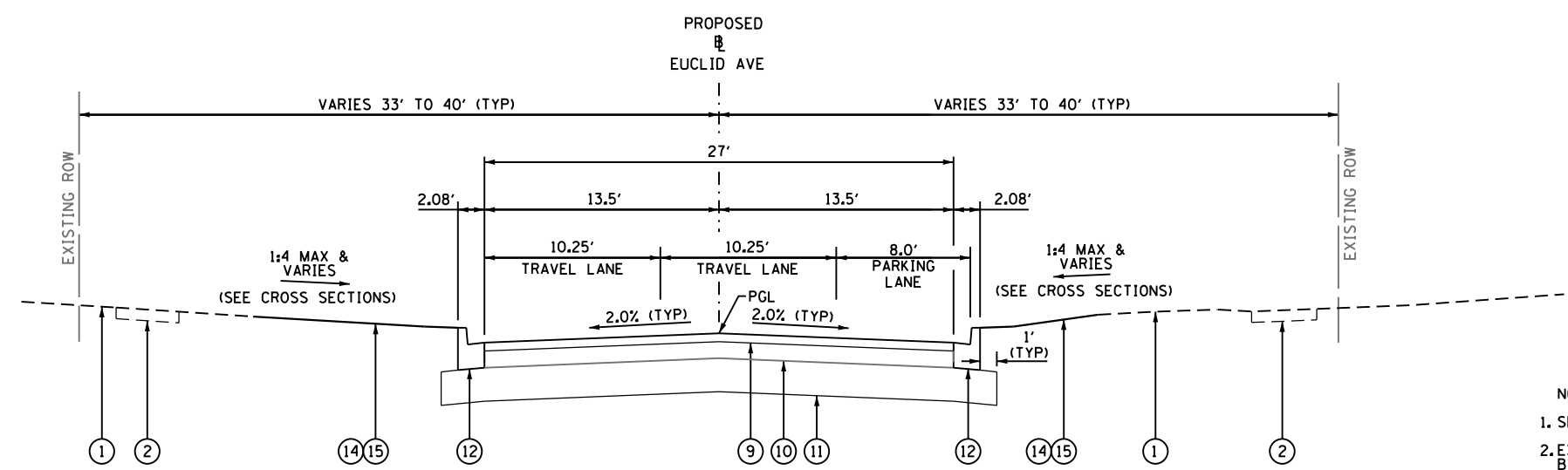


EXISTING TYPICAL SECTION  
STA 207+41.50 TO STA 232+68.07



PROPOSED TYPICAL SECTION  
STA 199+57.93 TO STA 207+10.00

\* STA. 202+58.00 TO STA. 207+04.00



PROPOSED TYPICAL SECTION  
STA 207+10.00 TO STA 232+68.07

LEGEND

- ① EXISTING TURF / GROUND
- ② EXISTING P.C. CONCRETE SIDEWALK
- ③ EXISTING CONCRETE CURB
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ EXISTING BRICK PAVERS (4"±)
- ⑥ EXISTING SAND BASE (VARIES 3"± TO 5"±)
- ⑦ EXISTING P.C. CONCRETE SLAB (VARIES 2.5"± TO 4"±)
- ⑧ EXISTING HOT-MIX ASPHALT SURFACE (VARIES 1.5"± TO 5.75"±)
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1.5"
- ⑩ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5.75"
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK
- ⑭ TOPSOIL EXCAVATION AND PLACEMENT, 4"
- ⑮ SEEDING, CLASS 1A AND MULCH METHOD 2

HOT-MIX ASPHALT (HMA) MIXTURE REQUIREMENT TABLE		
LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER	HMA SURFACE
BINDER GRADE (PG):	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5
FRICITION AGGREGATE:	N/A	MIXTURE C
MIXTURE WEIGHT:	112.0 LBS/SQ YD/IN	112.0 LBS/SQ YD/IN
QUALITY MANGEMENT PROGRAM:	QCOA	QCOA
SUBLOT SIZE:	NA	NA
DENSITY TEST METHOD:	LR1030	LR1030

- NOTES:
- SEE PLANS FOR DRIVEWAY ENTRANCE LOCATIONS.
  - EXISTING PAVEMENT THICKNESS DATA BASED ON CORING INFORMATION PROVIDED BY RAMSEY GEOTECHNICAL ENGINEERING 02/18/15. THICKNESSES WILL VARY AND ARE SHOWN FOR INFORMATION ONLY.
  - PGL = PROFILE GRADE LINE

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - KLM	REVISED -
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -
	DATE - APRIL 25, 2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF PRINCETON - EUCLID AVENUE  
TYPICAL CROSS SECTIONS  
SCALE: N.T.S. SHEET OF SHEETS STA. 199+57.93 TO STA. 232+68.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	6
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				

FROM		TO		20100210	44000200	44000600	55100400	55100500	55100700	60500040	60500060
STATION	OFFSET	STATION	OFFSET	TREE REMOVAL (OVER 15 UNITS DIAMETER)	DRIVEWAY PAVEMENT REMOVAL	SIDEWALK REMOVAL	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	REMOVING MANHOLES	REMOVING INLETS
UNIT	SO YD	SO FT	FOOT	FOOT	EACH	EACH					
199+54.16	LT	199+81.65	LT			220					
199+57.81	RT	199+80.34	RT			293					
199+73.97	47.5' RT	199+76.11	17.3' LT					64			
199+76.11	17.3' LT										1
200+17.88	RT	200+77.36	RT			357					
200+19.11	LT	200+48.89	LT			151					
200+85.30	RT				22						
200+93.20	RT	201+00.00	RT			31					
201+91.53	RT	202+17.35	RT			101					
202+03.94	LT	202+19.94	LT			62					
202+04.40	RT				26						
202+11.90	LT				17						
202+47.00	LT					32					
202+58.36	RT	206+52.82	RT			1559					
202+76.82	LT	203+00.03	LT			104					
202+84.40	RT				29						
202+91.31	15.0' RT	202+93.67	16.0' LT					30			
202+91.31	15.0' RT									1	
202+91.31	15.0' RT	206+46.97	14.6' RT					355			
202+93.67	16.0' LT										1
203+25.32	LT	203+53.89	LT			191					
203+26.14	19.8' LT	218+20.77	19.5' LT					1490			
203+26.14	19.8' LT										1
203+41.50	RT				37						
204+14.00	RT				38						
204+65.28	RT	204+68.95	RT			29					
204+76.56	LT	204+94.56	LT			71					
204+85.60	LT				32						
205+08.80	RT				39						
205+20.53	37.0' RT			36							
205+38.00	LT					38					
205+55.70	LT	205+67.70	LT			47					
205+61.70	LT				25						
205+80.46	25.3' RT			48							
205+92.50	RT					27					
206+05.30	LT					69					
206+40.58	LT	206+64.27	LT			94					
206+44.28	21.7' RT	206+46.97	14.6' RT					7			
206+44.28	21.7' RT										1
206+46.97	14.6' RT	206+55.29	13.4' LT					29			
206+46.97	14.6' RT	209+47.81	12.7' RT					300			
206+46.97	14.6' RT									1	
206+55.29	13.4' LT	206+55.29	20.3' LT					7			
206+55.29	13.4' LT										1
206+76.54	RT	207+08.95	RT			120					
206+84.27	LT	207+09.35	LT			165					
207+11.03	RT	207+13.83	RT			30					
207+30.79	LT	207+34.88	LT			63					
207+78.40	RT	207+81.58	RT			54					
SUBTOTAL				84	265	3908	343	1939	0	2	5

FROM		TO		20100210	44000200	44000600	55100400	55100500	55100700	60500040	60500060
				TREE REMOVAL (OVER 15 UNITS DIAMETER)	DRIVEWAY PAVEMENT REMOVAL	SIDEWALK REMOVAL	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	REMOVING MANHOLES	REMOVING INLETS
STATION	OFFSET	STATION	OFFSET	UNIT	SO YD	SO FT	FOOT	FOOT	FOOT	EACH	EACH
CONTINUED											
207+99.65	RT	208+11.65	RT			47					
208+05.70	RT				21						
208+42.77	LT	208+46.43	LT			59					
208+56.85	LT	208+68.85	LT			46					
208+58.14	RT	208+70.14	RT			50					
208+62.80	LT				21						
208+64.10	RT				24						
209+07.02	LT	209+11.41	LT			67					
209+18.01	RT	209+33.01	RT			61					
209+26.70	RT				25						
209+47.81	12.7' RT	211+08.52	16.6' RT				160				
209+47.81	12.7' RT									1	
209+76.77	RT	209+93.77	RT			74					
209+85.20	RT				25						
210+13.48	LT	210+25.48	LT			65					
210+36.82	RT	210+40.76	RT			67					
210+45.18	LT	210+49.29	LT			64					
210+75.03	RT	211+07.79	RT			128					
211+08.52	16.6' RT	212+44.60	11.8' RT				136				
211+08.52	16.6' RT										1
211+27.71	RT	211+55.94	RT			147					
211+39.81	LT	211+51.81	LT			50					
211+45.10	LT				22						
211+69.01	LT	211+81.01	LT			47					
212+44.60	11.8' RT	212+46.09	18.2' LT				30				
212+44.60	11.8' RT									1	
212+46.09	18.2' LT	212+46.10	20.4' LT				2				
212+46.09	18.2' LT									1	
212+61.98	LT	212+92.24	LT			140					
212+65.78	RT	212+82.03	RT			69					
212+73.80	RT				30						
212+83.91	14.6' LT	212+83.92	20.3' LT				5				
212+83.91	14.6' LT										1
213+13.34	RT	213+38.00	RT			135					
213+16.86	LT	213+43.34	LT			201					
214+96.26	LT	215+13.26	LT			71					
215+04.80	LT				37						
215+26.94	RT	215+30.35	RT			21					
215+68.56	LT	215+71.62	LT			50					
215+85.87	LT	216+19.49	LT			138					
216+08.46	14.9' LT	216+08.47	19.8' LT				4				
216+08.46	14.9' LT										1
216+13.13	RT	216+15.80	RT			16					
216+42.44	LT	216+70.34	LT			164					
217+12.30	RT	217+16.11	RT			23					
217+42.60	RT				27						
218+03.17	LT	218+15.17	LT			43					
SUBTOTAL				0	232	2043	337	0	0	3	3



FROM		TO		20100210	44000200	44000600	55100400	55100500	55100700	60500040	60500060
STATION	OFFSET	STATION	OFFSET	TREE REMOVAL (OVER 15 UNITS DIAMETER)	DRIVEWAY PAVEMENT REMOVAL	SIDEWALK REMOVAL	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	REMOVING MANHOLES	REMOVING INLETS
UNIT	SO YD	SO FT	FOOT	FOOT	FOOT	EACH	EACH				
CONTINUED											
218+04.13	10.7' RT	218+15.06	10.7' RT						10		
218+09.20	LT				22						
218+15.06	10.7' RT										1
218+20.77	19.5' LT	218+27.19	19.5' LT					6			
218+27.19	19.5' LT	218+31.67	17.7' LT					4			
218+27.19	19.5' LT	226+45.51	20.1' LT					818			
218+27.19	19.5' LT									1	
218+31.67	17.7' LT										1
218+51.33	9.4' RT	218+51.66	15.6' LT				25				
218+51.33	9.4' RT										1
218+51.66	15.6' LT	218+51.71	19.5' LT				3				
218+51.66	15.6' LT										1
218+78.22	RT				315						
219+21.90	LT					60					
219+42.87	LT	219+54.86	LT			47					
219+71.06	LT	219+83.06	LT			48					
219+77.10	LT				21						
220+57.57	RT	220+61.42	RT			23					
220+81.27	LT	220+90.55	LT			77					
220+97.49	LT	221+09.49	LT			47					
221+03.50	LT				24						
221+26.64	RT	221+29.53	RT			17					
221+74.06	RT	221+77.94	RT			22					
221+77.50	LT	221+89.50	LT			44					
221+84.00	LT				23						
222+37.52	RT	222+40.10	RT			15					
222+57.13	LT	222+79.51	LT			88					
222+91.20	RT				60						
223+04.38	23.9' LT	223+04.37	20.4' LT				3				
223+04.38	23.9' LT										1
223+04.71	LT	223+31.96	LT			230					
223+12.33	RT	223+15.98	RT			93					
224+40.19	RT	224+52.19	RT			47					
224+52.46	LT	224+55.36	LT			66					
224+77.37	RT	224+79.18	RT			56					
224+99.62	RT	225+11.62	RT			47					
225+31.59	RT	225+53.59	RT			86					
225+79.09	LT	226+04.95	LT			121					
225+93.54	RT	226+05.54	RT			46					
226+45.51	20.1' LT	226+46.98	43.9' LT					23			
226+45.51	20.1' LT	226+56.44	15.2' LT					11			
226+45.51	20.1' LT	229+09.53	18.9' LT					263			
226+45.51	20.1' LT									1	
226+46.98	43.9' LT										1
226+47.11	LT	226+89.15	LT			562					
226+56.44	15.2' LT										1
226+66.04	RT	226+80.04	RT			51					
SUBTOTAL				0	465	1,893	31	1,125	10	2	7

FROM		TO		20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	44000200 DRIVEWAY PAVEMENT REMOVAL	44000600 SIDEWALK REMOVAL	55100400 STORM SEWER REMOVAL 10"	55100500 STORM SEWER REMOVAL 12"	55100700 STORM SEWER REMOVAL 15"	60500040 REMOVING MANHOLES	60500060 REMOVING INLETS	
STATION	OFFSET	STATION	OFFSET	UNIT	SQ YD	SQ FT	FOOT	FOOT	FOOT	EACH	EACH	
CONTINUED												
227+46.21	RT	227+63.12	RT			65						
227+52.69	LT	227+57.60	LT			108						
228+07.01	RT	228+10.06	RT			12						
228+19.76	RT	228+31.76	RT			46						
228+38.79	LT	228+64.64	LT			178						
228+92.50	RT				36	12						
228+96.63	LT	229+41.77	LT			517						
229+09.09	13.9' RT										1	
229+09.53	18.9' LT	229+21.75	11.5' LT				14					
229+21.75	11.5' LT										1	
229+69.08	LT	229+81.08	LT			57						
229+74.70	LT				18							
230+03.90	RT				57							
230+56.65	LT				34	5						
230+77.40	RT				42							
231+78.80	RT				40							
232+29.18	LT	232+67.11	LT			318						
232+49.97	21.5' RT	232+48.24	41.5' RT			85						
SUBTOTAL					0	227	1,403	14	0	0	0	2
TOTAL					84	1,189	9,247	725	3,064	10	7	17

FROM		TO		44000100 PAVEMENT REMOVAL	X4404400 PAVEMENT REMOVAL (SPECIAL)	BRICK PAVEMENT REMOVAL AND SALVAGE	44000500 COMBINATION CURB AND GUTTER REMOVAL
STATION	OFFSET	STATION	OFFSET	SQ YD	SQ YD	SQ YD	FOOT
199+57.93	LT	200+00.00	LT	187			76
199+57.93	RT	200+00.00	RT	205			54
200+00.00	LT	203+14.12	LT	750			327
200+00.00	RT	203+14.12	RT	734			337
203+14.12	LT	206+74.92	LT	785			363
203+14.12	RT	206+63.89	RT	825			341
206+74.92	LT	211+17.53	LT	758			446
206+63.89	RT	211+17.53	RT	665			457
211+17.53	LT	213+05.23	LT	352	43	43	193
211+17.53	RT	213+36.72	RT	391	57	57	294
213+05.23	LT	216+31.13	LT	141	566	566	333
213+36.72	RT	216+31.13	RT	66	324	324	256
216+31.13	LT	222+92.21	LT	259	970	970	680
216+31.13	RT	222+92.21	RT	57	523	523	661
222+92.21	LT	226+26.02	LT	246	543	543	403
222+92.21	RT	226+26.02	RT	0	297	297	458
226+26.02	LT	228+79.87	LT	176	499	499	373
226+26.02	RT	228+79.87	RT	0	263	263	254
228+79.87	LT	232+68.07	LT	38	445	445	470
228+79.87	RT	232+68.07	RT	75	595	595	400
TOTAL				6,710	5,125	5,125	7,176

FROM	TO	25000400 NITROGEN FERTILIZER NUTRIENT	25000500 PHOSPHORUS FERTILIZER NUTRIENT	25000600 POTASSIUM FERTILIZER NUTRIENT	25000110 SEEDING, CLASS 1A	25100115 MULCH, METHOD 2	28000250 TEMPORARY EROSION CONTROL SEEDING
STATION	STATION	POUND	POUND	POUND	ACRE	ACRE	POUND
199+57.93	232+68.07	90	90	90	1.0	1.0	600

FROM	TO	40201000 AGGREGATE FOR TEMPORARY ACCESS	40600990 TEMPORARY RAMP
STATION	STATION	TON	SQ YD
199+57.93	232+68.07	475	40

FROM		TO		28000400 PERIMETER EROSION BARRIER
STATION	OFFSET	STATION	OFFSET	FOOT
200+34.00	33.5' RT	201+50.00	33.0' RT	116
TOTAL				116

DRAINAGE STRUCTURE SCHEDULE								60218400	60218500	60221100	60221200	60223800	60224446	60224469	X6020074	X6020075	60236200	60221700	60240220	60235700	
STR. NO.	STATION	ALIGNMENT	OFFSET	TOP OF CURB OR RIM ELEV.	PIPE FLOWLINE INVERTS			MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	INLETS, TYPE A, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	
1	201+55.0	EUCLID AVE	20.6' RT	707.90	W=704.65										1						
2	201+55.0	EUCLID AVE	15.6' LT	708.00	W=704.22	E=704.32									1						
3	201+55.0	EUCLID AVE	23.8' LT	708.24	N=703.96	E=704.16		1													
4	202+81.0	EUCLID AVE	15.6' LT	705.45	W=702.10										1						
5	202+81.0	EUCLID AVE	25.5' LT	705.62	N=701.80	S=702.00	E=702.03	1													
6	203+02.0	EUCLID AVE	20.6' RT	705.06	W=701.85										1						
7	4+75.0	PUTNAM	14.5' RT	705.09	N=701.34	S=701.54	E=701.43		1												
8	204+24.5	EUCLID AVE	20.6' RT	704.35	W=701.05										1						
9	204+24.5	EUCLID AVE	15.6' LT	704.45	W=700.72	E=700.72									1						
10	204+24.5	EUCLID AVE	25.5' LT	704.45	N=700.53	S=700.73	E=700.64	1													
11	205+24.2	EUCLID AVE	20.6' RT	703.75	S=700.50															1	
12	204+92.0	EUCLID AVE	20.6' RT	703.78	W=700.23	N=700.23													1		
13	205+28.0	EUCLID AVE	15.6' LT	703.87	S=700.20															1	
14	205+05.0	EUCLID AVE	15.6' LT	703.85	W=699.90	E=699.90	N=699.98												1		
15	205+05.0	EUCLID AVE	25.7' LT	704.06	N=699.76	S=699.96	E=699.83	1													
16	206+00.0	EUCLID AVE	20.6' RT	703.97	W=700.00										1						
17	206+00.0	EUCLID AVE	15.6' LT	704.07	W=699.57	E=699.67									1						
18	206+00.0	EUCLID AVE	26.0' LT	704.41	N=699.28	S=699.28	E=699.49	1													
19	207+46.5	EUCLID AVE	15.6' RT	703.95	W=699.80										1						
20	207+46.5	EUCLID AVE	15.6' LT	703.95	W=699.41	E=699.51									1						
21	207+46.5	EUCLID AVE	27.25' LT	704.07	N=698.57	S=698.57	E=699.32	1													
22	208+39.0	EUCLID AVE	15.6' RT	703.29	W=699.15										1						
23	208+39.0	EUCLID AVE	15.6' LT	703.29	W=698.76	E=698.86									1						
24	208+39.0	EUCLID AVE	27.0' LT	703.23	N=698.13	S=698.13	E=698.68											1			
25	209+38.0	EUCLID AVE	15.6' RT	702.61	W=698.50										1						
26	209+38.0	EUCLID AVE	15.6' LT	702.61	W=698.11	E=698.21									1						
27	209+38.0	EUCLID AVE	27.0' LT	701.62	N=697.67	S=697.67	E=698.03											1			
28	20+31.5	E WASHINGTON	13.2' RT	699.65	SW=697.20															1	
29	210+85.0	EUCLID AVE	15.6' RT	700.25	SW=696.96	NE=696.96									1						
30	210+65.0	EUCLID AVE	15.6' LT	700.68	W=696.61	NE=696.61									1						
31	210+65.0	EUCLID AVE	27.25' LT	700.98	N=696.19	S=696.29	E=696.52			1											
32	212+00.0	EUCLID AVE	20.0' RT	698.02	W=694.64													1			
33	212+00.0	EUCLID AVE	15.6' RT	697.76	W=694.50	E=694.60									1						
34	212+00.0	EUCLID AVE	15.6' LT	697.76	W=694.22	E=694.22									1						
35	212+00.0	EUCLID AVE	27.25' LT	698.16	N=693.56	S=694.56	E=694.13			1											
36	212+73.0	EUCLID AVE	15.6' LT	696.19	W=693.00										1						
37	212+73.0	EUCLID AVE	26.8' LT	696.63	N=692.20	S=692.70	E=692.92			1											
38	213+36.83	EUCLID AVE	21.7' RT	694.51	NW=692.75										1						
39	213+03.0	EUCLID AVE	15.6' RT	695.75	W=691.92	NE=692.32										1					
40	24+73.2	W WASHINGTON	14.6' RT	695.41	N=691.03	S=692.03	E=691.52				1										
SUBTOTAL								6	1	3	1	0	0	0	20	1	1	2	2	3	

DRAINAGE STRUCTURE SCHEDULE								60218400	60218500	60221100	60221200	60223800	60224446	60224469	X6020074	X6020075	60236200	60221700	60240220	60235700
STR. NO.	STATION	ALIGNMENT	OFFSET	TOP OF CURB OR RIM ELEV.	PIPE FLOWLINE INVERTS			MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9' -DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	INLETS, TYPE A, TYPE 8 GRATE	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 8 GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE
41	213+38.0	EUCLID AVE	15.6' LT	694.78	W=691.00									1						
42	213+38.0	EUCLID AVE	26.25' LT	695.20	N=690.10	S=690.50	E=690.92			1										
43	214+60.0	EUCLID AVE	15.6' RT	692.15	W=688.90									1						
44	214+60.0	EUCLID AVE	15.6' LT	692.15	W=688.61	E=688.61								1						
45	214+60.0	EUCLID AVE	26.75' LT	692.80	N=688.33	S=688.63	E=688.52			1										
46	216+05	EUCLID AVE	20.00' RT	689.44	W=686.14											1				
47	216+05.0	EUCLID AVE	15.6' RT	689.25	W=686.00	E=686.10								1						
48	215+99.0	EUCLID AVE	15.6' LT	689.36	W=685.70	E=685.70								1						
49	215+99.0	EUCLID AVE	26.6' LT	689.84	N=685.44	S=685.63	E=685.62			1										
50	34+73.4	WARREN	14.7' RT	688.88	N=684.52	S=685.27				1										
51	216+64.0	EUCLID AVE	15.6' LT	688.19	W=684.50									1						
52	216+64.0	EUCLID AVE	26.75' LT	688.83	N=683.79	S=683.99	E=684.42			1										
53	217+25.0	EUCLID AVE	15.6' RT	687.06	W=683.80									1						
54	217+25.0	EUCLID AVE	15.6' LT	687.06	W=683.51	E=683.51								1						
55	217+25.0	EUCLID AVE	27.0' LT	687.58	N=682.82	S=683.02	E=683.43			1										
56	217+75.0	EUCLID AVE	15.6' RT	686.56	W=683.30									1						
57	217+75.0	EUCLID AVE	15.6' LT	686.56	W=683.01	E=683.01								1						
58	217+75.0	EUCLID AVE	27.0' LT	686.84	N=682.38	S=682.58	E=682.93			1										
59	218+24.9	EUCLID AVE	27.0' LT	686.37	N=681.91	S=682.16	E=679.85 (EX)	W=679.85 (EX)						1						
100	199+76.61	EUCLID AVE	19.8' LT	712.27	S=709.65															
101	231+25.0	EUCLID AVE	15.6' RT	701.46	W=698.20									1						
102	231+25.0	EUCLID AVE	15.6' LT	701.46	W=697.91	E=697.91								1						
103	231+25.0	EUCLID AVE	25.5' LT	701.92	S=697.74	E=697.84				1										
104	229+87.0	EUCLID AVE	15.6' RT	698.90	W=695.60									1						
105	229+87.0	EUCLID AVE	15.6' LT	698.90	W=695.31	E=695.31								1						
106	229+87.0	EUCLID AVE	27.5' LT	699.26	S=695.12	N=695.32	E=695.22			1										
107	229+09.5	EUCLID AVE	18.9' LT	697.31	E=694.29 (EX)	W=694.09								1						
108	229+09.5	EUCLID AVE	29.4' LT	698.50	S=693.69	N=693.89	E=693.89			1										
109	49+08.0	LASALLE	16.3' LT	698.29	E=695.00									1						
110	49+70.0	LASALLE	19.5' LT	696.88	S=693.48	N=693.60	W=694.41			1										
111	228+50.0	EUCLID AVE	15.6' RT	696.37	W=693.10									1						
112	228+36.4	EUCLID AVE	15.6' LT	696.11	W=692.78	E=692.78								1						
113	228+36.4	EUCLID AVE	30.5' LT	696.94	S=692.27	N=692.47	E=692.66			1										
114	227+24.0	EUCLID AVE	15.6' RT	694.19	W=690.90									1						
115	227+24.0	EUCLID AVE	15.6' LT	694.19	E=690.61	NW=690.13	S=689.93				1									
116	227+70.0	EUCLID AVE	31.0' LT	696.00	SE=690.94	N=691.14				1										
117	226+69.5	EUCLID AVE	15.6' LT	693.41	SW=688.98	SE=689.18	N=689.41				1									
119	44+16.0	CLARK ST	20.6' LT	694.16	E=690.50									1						
120	226+52.0	EUCLID AVE	15.6' RT	693.16	NW=689.50									1						
SUBTOTAL								5	3	6	1	0	0	1	21	0	1	0	0	0

DRAINAGE STRUCTURE SCHEDULE								60218400	60218500	60221100	60221200	60223800	60224446	60224469	X6020074	X6020075	60236200	60221700	60240220	60235700
STR. NO.	STATION	ALIGNMENT	OFFSET	TOP OF CURB OR RIM ELEV.	PIPE FLOWLINE INVERTS			MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	INLETS, TYPE A, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE
121	44+68.0	CLARK ST	20.7' LT	692.74	S=688.22	NE=688.66	W=688.79				1									
122	225+70.0	EUCLID AVE	15.6' RT	691.98	W=688.50										1					
123	225+70.0	EUCLID AVE	15.6' LT	691.98	W=688.11	E=688.21									1					
124	225+70.0	EUCLID AVE	31.0' LT	692.64	S=687.59	N=687.79	E=687.99			1										
125	224+95.0	EUCLID AVE	15.6' RT	690.91	W=687.60										1					
126	224+95.0	EUCLID AVE	15.6' LT	690.91	W=687.21	E=687.31									1					
127	224+95.0	EUCLID AVE	31.0' LT	691.39	S=686.68	N=686.88	E=687.09			1										
128	224+52.0	EUCLID AVE	15.6' LT	690.36	S=686.80										1					
129	224+15.0	EUCLID AVE	15.6' RT	690.00	W=686.70										1					
130	224+15.0	EUCLID AVE	15.6' LT	690.00	W=686.42	N=686.45	E=686.42									1				
131	224+15.0	EUCLID AVE	30.5' LT	690.42	S=685.91	N=686.11	E=686.31			1										
132	223+59.0	EUCLID AVE	15.6' RT	689.64	W=686.30										1					
133	223+59.0	EUCLID AVE	15.6' LT	689.64	W=686.01	E=686.01									1					
134	223+59.0	EUCLID AVE	30.0' LT	690.02	S=685.45	N=685.65	E=685.90			1										
135	223+24.5	EUCLID AVE	15.6' RT	689.33	W=686.00										1					
136	223+24.5	EUCLID AVE	15.6' LT	689.43	W=685.71	E=685.71									1					
137	223+24.5	EUCLID AVE	29.75' LT	689.73	S=685.07	N=685.27	E=685.60			1										
138	39+70.0	HUDSON ST	12.8' LT	689.28	S=684.78	N=684.98														
139	222+65.0	EUCLID AVE	15.6' RT	689.07	W=685.60					1										
140	222+65.0	EUCLID AVE	15.6' LT	689.06	W=685.21	E=685.31									1					
141	222+65.0	EUCLID AVE	29.0' LT	689.22	S=684.36	N=684.56	E=685.12													
142	221+82.0	EUCLID AVE	15.6' RT	688.37	W=684.85										1					
143	221+70.0	EUCLID AVE	15.6' LT	688.32	W=684.45	E=684.55									1					
144	221+70.0	EUCLID AVE	29.0' LT	688.50	S=683.84	N=683.94	E=684.35													
145	221+16.0	EUCLID AVE	15.6' LT	687.78	W=684.00										1					
146	221+16.0	EUCLID AVE	28.0' LT	688.03	S=683.47	N=683.57	E=683.91													
147	220+50.0	EUCLID AVE	15.6' RT	687.48	N=684.20															1
148	220+70.0	EUCLID AVE	15.6' RT	687.50	W=683.92	S=684.02														1
149	220+50.0	EUCLID AVE	15.6' LT	687.48	N=684.00															1
150	220+70.0	EUCLID AVE	15.6' LT	687.50	W=683.54	E=683.64	S=683.82													1
151	220+70.0	EUCLID AVE	28.0' LT	687.73	S=683.17	N=683.27	E=683.46													1
152	218+27.0	EUCLID AVE	15.6' RT	686.26	S=683.00															1
153	218+59.0	EUCLID AVE	15.6' RT	686.31	W=682.72	N=682.82														1
154	218+37.2	EUCLID AVE	15.6' LT	686.26	S=682.70															1
155	218+59.0	EUCLID AVE	15.6' LT	686.31	W=682.35	E=682.45	N=682.53			1										
156	218+59.0	EUCLID AVE	27.0' LT	686.42	S=682.03	N=682.13	E=682.29													
SUBTOTAL								0	2	5	1	4	1	0	15	1	0	0	3	4
TOTAL								11	6	14	3	4	1	1	56	2	2	2	5	7

STORM SEWER SCHEDULE				59300100	Z0056648	Z0056668	550A2320	550A2330	550A2360	550A2400	550A2520	550A2530	550A2540	550A2560
FROM	TO	LENGTH (FOOT)	SLOPE	CLSM (CU YD)	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"
1	2	34	1.00%	2			34							
2	3	6	1.00%	1			6							
3	5	122	1.60%	9				122						
4	5	7	1.00%	1			7							
5	7	14	1.80%	4				14						
6	7	42	1.00%	3			42							
7	10	122	0.50%	11				122						
8	9	34	1.00%	2			34							
9	10	8	1.00%	1			8							
10	15	72	0.80%	8				72						
11	12	27	1.00%	2			27							
12	14	33	1.00%	3			33							
13	14	22	1.00%	3	22									
14	15	8	1.00%	1						8				
15	18	97	0.50%	16									97	
16	17	34	1.00%	5			34							
17	18	8	1.00%	1						8				
18	21	143	0.50%	59									143	
19	20	29	1.00%	4			29							
20	21	9	1.00%	1						9				
21	24	89	0.50%	0										89
22	23	29	1.00%	4	29									
23	24	8	1.00%	4		8								
24	27	92	0.50%	17				92						
25	26	29	1.00%	4			29							
26	27	8	1.00%	1			8							
27	31	126	1.10%	9					126					
28	29	24	1.00%	1			24							
29	30	35	1.00%	3			35							
30	31	9	1.00%	1						9				
31	35	131	1.25%	12					131					
32	33	4	1.00%	2						4				
33	34	29	1.00%	1			29							
34	35	9	1.00%	3	9									
35	37	69	1.25%	1				69						
36	37	8	1.00%	4			8							
37	40	14	1.00%	0					14					
38	39	32	1.00%	4			32							
39	40	40	1.00%	12			40							
40	42	42	1.25%	1					42					
SUBTOTAL				221	60	8	459	330	474	0	38	0	240	89

STORM SEWER SCHEDULE				59300100	Z0056648	Z0056668	550A2320	550A2330	550A2360	550A2400	550A2520	550A2530	550A2540	550A2560
FROM	TO	LENGTH (FOOT)	SLOPE	CLSM (CU YD)	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"
41	42	8	1.00%	0							8			
42	45	118	1.25%	2					118					
43	44	29	1.00%	1			29							
44	45	8	1.00%	10		8								
45	49	135	2.00%	2				135						
46	47	4	1.00%	1						4				
47	48	30	1.00%	4			30							
48	49	8	1.00%	13						8				
49	50	14	1.25%	1					14					
50	52	43	1.25%	0					43					
51	52	8	1.00%	2						8				
52	55	62	1.25%	1					62					
53	54	29	1.00%	0			29							
54	55	8	1.00%	2			8							
55	58	41	0.60%	1					41					
56	57	29	1.00%	6			29							
57	58	8	1.00%	0			8							
58	59	44	0.50%	0					44					
ROW INTENTIONALLY LEFT BLANK														
ROW INTENTIONALLY LEFT BLANK														
101	102	29	1.00%	2			29							
102	103	7	1.00%	1			7							
103	106	134	1.80%	6				134						
104	105	29	1.00%	2			29							
105	106	9	1.00%	1			9							
106	108	82	1.50%	8				82						
107	108	8	2.50%	1			8							
108	110	7	1.20%	7							7			
109	110	59	1.00%	7			59							
110	113	59	1.70%	14				59						
111	112	32	1.00%	2			32							
112	113	12	1.00%	1						12				
113	116	63	1.80%	3							63			
114	115	29	1.00%	2			29							
115	117	52	1.00%	38								52		
116	115	45	1.80%	4							45			
117	121	26	1.20%	15								26		
119	121	49	3.50%	3			49							
120	117	32	1.00%	5			32							
SUBTOTAL				168	0	8	416	275	457	0	40	115	78	0

STORM SEWER SCHEDULE				59300100	Z0056648	Z0056668	550A2320	550A2330	550A2360	550A2400	550A2520	550A2530	550A2540	550A2560	
FROM	TO	LENGTH (FOOT)	SLOPE	CLSM (CU YD)	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	
121	124	72	0.60%	18					72						
122	123	29	1.00%	2			29								
123	124	12	1.00%	1		12									
124	127	71	1.00%	0					71						
125	126	29	1.00%	2			29								
126	127	12	1.00%	1							12				
127	131	76	0.75%	4					76						
128	130	35	1.00%	3	35										
129	130	28	1.00%	2			28								
130	131	11	1.00%	1			11								
131	134	52	0.50%	0					52						
132	133	29	1.00%	2			29								
133	134	11	1.00%	1	11										
134	137	30	0.60%	0					30						
135	136	29	1.00%	2			29								
136	137	11	1.00%	1			11								
137	138	16	0.60%	7					16						
138	141	36	0.60%	11					36						
139	140	29	1.00%	2			29								
140	141	9	1.00%	1			9								
141	144	84	0.50%	7						84					
142	143	30	1.00%	3			30								
143	144	10	1.00%	3			10								
144	146	55	0.50%	0						55					
145	146	9	1.00%	1			9								
146	151	41	0.50%	13						41					
147	148	18	1.00%	1			18								
148	150	28	1.00%	3			28								
149	150	18	1.00%	1	18										
150	151	8	1.00%	1							8				
151	156	207	0.50%	21						207					
152	153	18	1.00%	1			18								
153	155	27	1.00%	3			27								
154	155	17	1.00%	1	17										
155	156	6	1.00%	0				6							
156	59	25	0.50%	0						25					
SUBTOTAL				120	81	12	344	6	353	412	20	0	0	0	
TOTAL				509	141	28	1219	611	1284	412	98	115	318	89	



FROM		TO		21001000	30300112	30300124	40603080	40603310	40600275	40600290	60604400	
				GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT, 12"	AGGREGATE SUBGRADE IMPROVEMENT, 24"	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	
STATION	OFFSET	STATION	OFFSET	SO YD	SO YD	SO YD	TON	TON	POUND	POUND	FOOT	
199+57.93	LT	200+00.00	LT		209		59	15	413	41	77	
199+57.93	RT	200+00.00	RT		224		66	17	460	46	56	
200+00.00	LT	203+14.12	LT		835		229	60	1,602	160	342	
200+00.00	RT	203+14.12	RT		864		241	63	1,685	169	334	
203+14.12	LT	206+74.92	LT		878		238	62	1,664	166	368	
203+14.12	RT	206+63.89	RT		974		272	71	1,902	190	348	
206+74.92	LT	211+17.53	LT		912		242	63	1,692	169	451	
206+63.89	RT	211+17.53	RT		1,103		300	78	2,098	210	450	
211+17.53	LT	213+05.23	LT		463		125	33	876	88	196	
211+17.53	RT	213+36.72	RT		655		180	47	1,256	126	222	
213+05.23	LT	216+31.13	LT		830		225	59	1,575	158	340	
213+36.72	RT	216+31.13	RT		634		175	46	1,224	122	257	
216+31.13	LT	222+92.21	LT	106	1,363	106	394	103	2,756	276	671	
216+31.13	RT	222+92.21	RT	106	1,112	106	319	83	2,231	223	661	
222+92.21	LT	226+26.02	LT		941		257	67	1,797	180	395	
222+92.21	RT	226+26.02	RT		615		161	42	1,127	113	334	
226+26.02	LT	228+79.87	LT		836		229	60	1,599	160	367	
226+26.02	RT	228+79.87	RT		468		123	32	857	86	254	
228+79.87	LT	232+68.07	LT		912		243	63	1,699	170	458	
228+79.87	RT	232+68.07	RT		747		196	51	1,371	137	402	
TOTAL					212	15,575	212	4,274	1,115	29,884	2,990	6,983

ALIGNMENT	FROM	TO	X0324585	X2130010	X5620128
	STATION	STATION	SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT EACH	EXPLORATION TRENCH, SPECIAL FOOT	ADJUSTING WATER SERVICE LINES EACH
EUCLID AVE	199+57	204+00		10	1
EUCLID AVE	204+00	210+00	1	20	2
EUCLID AVE	210+00	216+00	1	20	2
EUCLID AVE	216+00	222+00	1	20	2
EUCLID AVE	222+00	228+00	1	20	1
EUCLID AVE	228+00	232+68		10	
TOTAL			4	100	8

ALIGNMENT	STATION	OFFSET	XX006529
			CONCRETE CURB AND GUTTER END OUTLET SPECIAL EACH
EUCLID AVE	203+00.0	39.0' LT	1
EUCLID AVE	203+27.0	39.0' LT	1
EUCLID AVE	206+63.5	46.0' LT	1
EUCLID AVE	206+86.0	46.0' LT	1
EUCLID AVE	206+52.0	41.5' RT	1
EUCLID AVE	206+76.0	41.5' RT	1
EUCLID AVE	211+05.0	37.0' RT	1
EUCLID AVE	211+30.0	37.0' RT	1
EUCLID AVE	212+93.0	48.0' LT	1
EUCLID AVE	213+17.5	48.0' LT	1
EUCLID AVE	214+09.0	40.0' RT	1
EUCLID AVE	216+18.0	45.0' LT	1
EUCLID AVE	216+43.0	45.0' LT	1
EUCLID AVE	222+80.0	43.0' LT	1
EUCLID AVE	223+04.0	43.0' LT	1
TOTAL			15

SCHEDULE OF EARTHWORK								
1	2	3	4	5	6	7	8	9
STATION TO STATION	TOTAL EARTH EXCAVATION	ESTIMATED CUT MATERIAL FOR EMBANKMENT	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTH EXCAVATION WASTE (+) OR SHORTAGE (-)	ESTIMATED TOPSOIL EXCAVATION	TOPSOIL EXCAVATION AND PLACEMENT	ESTIMATED TOPSOIL WASTE (+) OR SHORTAGE (-)
STATION TO STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
199+57.93   232+68.07	5,746	5,146	3,860	2,655	1,205	600	538	62
TOTAL	5,746	5,146	3,860	2,655	1,205	600	538	62

**EARTHWORK TABLE SHOWN FOR INFORMATION ONLY**

- COLUMN 1: LOCATION FROM PLANS
- COLUMN 2: CUT QUANTITIES (END AREA) FROM CROSS SECTIONS (INCLUDES TOPSOIL STRIPPING WITHIN THE LIMITS SHOWN ON THE CROSS SECTIONS)
- COLUMN 3: =2-7, ESTIMATED EARTH EXCAVATION THAT CAN BE USED AS FILL MATERIAL IN EMBANKMENT.
- COLUMN 4: =75% $\times$ 3, EARTH EXCAVATION ADJUSTED 25% FOR SHRINKAGE
- COLUMN 5: FILL QUANTITIES FROM CROSS SECTIONS
- COLUMN 6: =4-5, ESTIMATED MATERIAL TO WASTE
- COLUMN 7: ESTIMATED TOPSOIL TO BE EXCAVATED
- COLUMN 8: ESTIMATED TOPSOIL TO BE PLACED
- COLUMN 9: =7-8, ESTIMATED TOPSOIL TO BE WASTED

67000400	67100100	X7010216	Z0013798
ENGINEER'S FIELD OFFICE, TYPE A	MOBILIZATION	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	CONSTRUCTION LAYOUT
CAL M0	LSUM	LSUM	LSUM
12	1	1	1

ALIGNMENT	STATION	OFFSET	28000500	28000510
			INLET AND PIPE PROTECTION	INLET FILTERS
			EACH	EACH
EUCLID AVE	199+75.0	16.5' LT	1	1
EUCLID AVE	201+55.0	20.6' RT	1	1
EUCLID AVE	201+55.0	15.6' LT	1	1
EUCLID AVE	201+55.0	23.8' LT	1	1
EUCLID AVE	202+81.0	15.6' LT	1	1
EUCLID AVE	202+81.0	25.5' LT	1	1
EUCLID AVE	203+02.0	20.6' RT	1	1
PUTNAM	4+75.0	14.5' RT	1	1
EUCLID AVE	204+24.5	20.6' RT	1	1
EUCLID AVE	204+24.5	15.6' LT	1	1
EUCLID AVE	204+24.5	25.5' LT	1	1
EUCLID AVE	205+24.2	20.6' RT	1	1
EUCLID AVE	204+92.0	20.6' RT	1	1
EUCLID AVE	205+28.0	15.6' LT	1	1
EUCLID AVE	205+05.0	15.6' LT	1	1
EUCLID AVE	205+05.0	25.7' LT	1	1
EUCLID AVE	206+00.0	20.6' RT	1	1
EUCLID AVE	206+00.0	15.6' LT	1	1
EUCLID AVE	206+00.0	26.0' LT	1	1
EUCLID AVE	207+46.5	15.6' RT	1	1
EUCLID AVE	207+46.5	15.6' LT	1	1
EUCLID AVE	207+46.5	27.25' LT	1	1
EUCLID AVE	208+39.0	15.6' RT	1	1
EUCLID AVE	208+39.0	15.6' LT	1	1
EUCLID AVE	208+39.0	27.0' LT	1	1
EUCLID AVE	209+38.0	15.6' RT	1	1
EUCLID AVE	209+38.0	15.6' LT	1	1
EUCLID AVE	209+38.0	27.0' LT	1	1
E WASHINGTON	20+31.5	13.2' RT	1	1
EUCLID AVE	210+85.0	15.6' RT	1	1
EUCLID AVE	210+65.0	15.6' LT	1	1
EUCLID AVE	210+65.0	27.25' LT	1	1
EUCLID AVE	212+00.0	20.0' RT	1	1
EUCLID AVE	212+00.0	15.6' RT	1	1
EUCLID AVE	212+00.0	15.6' LT	1	1
EUCLID AVE	212+00.0	27.25' LT	1	1
EUCLID AVE	212+73.0	15.6' LT	1	1
EUCLID AVE	212+73.0	26.8' LT	1	1
EUCLID AVE	213+36.83	21.7' RT	1	1
EUCLID AVE	213+03.0	15.6' RT	1	1
W WASHINGTON	24+73.2	14.6' RT	1	1
EUCLID AVE	213+38.0	15.6' LT	1	1
EUCLID AVE	213+38.0	26.25' LT	1	1
EUCLID AVE	214+60.0	15.6' RT	1	1
EUCLID AVE	214+60.0	15.6' LT	1	1
SUBTOTAL			45	32

ALIGNMENT	STATION	OFFSET	28000500	28000510
			INLET AND PIPE PROTECTION	INLET FILTERS
			EACH	EACH
EUCLID AVE	214+60.0	26.75' LT	1	1
EUCLID AVE	216+05	20.00' RT	1	1
EUCLID AVE	216+05.0	15.6' RT	1	1
EUCLID AVE	215+99.0	15.6' LT	1	1
EUCLID AVE	215+99.0	26.6' LT	1	1
WARREN	34+73.4	14.7' RT	1	1
EUCLID AVE	216+64.0	15.6' LT	1	1
EUCLID AVE	216+64.0	26.75' LT	1	1
EUCLID AVE	217+25.0	15.6' RT	1	1
EUCLID AVE	217+25.0	15.6' LT	1	1
EUCLID AVE	217+25.0	27.0' LT	1	1
EUCLID AVE	217+75.0	15.6' RT	1	1
EUCLID AVE	217+75.0	15.6' LT	1	1
EUCLID AVE	217+75.0	27.0' LT	1	1
EUCLID AVE	218+24.9	27.0' LT	1	1
EUCLID AVE	231+25.0	15.6' RT	1	1
EUCLID AVE	231+25.0	15.6' LT	1	1
EUCLID AVE	231+25.0	25.5' LT	1	1
EUCLID AVE	229+87.0	15.6' RT	1	1
EUCLID AVE	229+87.0	15.6' LT	1	1
EUCLID AVE	229+87.0	27.5' LT	1	1
EUCLID AVE	229+24.9	15.6' LT	1	1
EUCLID AVE	229+24.9	29.0' LT	1	1
LASALLE	49+08.0	16.3' LT	1	1
LASALLE	49+70.0	19.5' LT	1	1
EUCLID AVE	228+50.0	15.6' RT	1	1
EUCLID AVE	228+36.4	15.6' LT	1	1
EUCLID AVE	228+36.4	30.5' LT	1	1
EUCLID AVE	227+24.0	15.6' RT	1	1
EUCLID AVE	227+24.0	15.6' LT	1	1
EUCLID AVE	227+24.0	31.0' LT	1	1
EUCLID AVE	226+69.5	15.6' LT	1	1
EUCLID AVE	226+69.5	31.6' LT	1	1
CLARK ST	44+16.0	20.6' LT	1	1
EUCLID AVE	226+52.0	15.6' RT	1	1
CLARK ST	44+68.0	20.7' LT	1	1
EUCLID AVE	225+70.0	15.6' RT	1	1
EUCLID AVE	225+70.0	15.6' LT	1	1
EUCLID AVE	225+70.0	31.0' LT	1	1
EUCLID AVE	224+95.0	15.6' RT	1	1
EUCLID AVE	224+95.0	15.6' LT	1	1
EUCLID AVE	224+95.0	31.0' LT	1	1
EUCLID AVE	224+52.0	15.6' LT	1	1
EUCLID AVE	224+15.0	15.6' RT	1	1
EUCLID AVE	224+15.0	15.6' LT	1	1
SUBTOTAL			45	30

ALIGNMENT	STATION	OFFSET	28000500	28000510
			INLET AND PIPE PROTECTION	INLET FILTERS
			EACH	EACH
CONTINUED				
EUCLID AVE	224+15.0	30.5' LT	1	1
EUCLID AVE	223+59.0	15.6' RT	1	1
EUCLID AVE	223+59.0	15.6' LT	1	1
EUCLID AVE	223+59.0	30.0' LT	1	1
EUCLID AVE	223+24.5	15.6' RT	1	1
EUCLID AVE	223+24.5	15.6' LT	1	1
EUCLID AVE	223+24.5	29.75' LT	1	1
HUDSON ST	39+70.0	12.8' LT	1	1
EUCLID AVE	222+65.0	15.6' RT	1	1
EUCLID AVE	222+65.0	15.6' LT	1	1
EUCLID AVE	222+65.0	29.0' LT	1	1
EUCLID AVE	221+82.0	15.6' RT	1	1
EUCLID AVE	221+70.0	15.6' LT	1	1
EUCLID AVE	221+70.0	29.0' LT	1	1
EUCLID AVE	221+16.0	15.6' LT	1	1
EUCLID AVE	221+16.0	28.0' LT	1	1
EUCLID AVE	220+50.0	15.6' RT	1	1
EUCLID AVE	220+70.0	15.6' RT	1	1
EUCLID AVE	220+50.0	15.6' LT	1	1
EUCLID AVE	220+70.0	15.6' LT	1	1
EUCLID AVE	220+70.0	28.0' LT	1	1
EUCLID AVE	218+27.0	15.6' RT	1	1
EUCLID AVE	218+59.0	15.6' RT	1	1
EUCLID AVE	218+37.2	15.6' LT	1	1
EUCLID AVE	218+59.0	15.6' LT	1	1
EUCLID AVE	218+59.0	27.0' LT	1	1
SUBTOTAL			26	18
TOTAL			116	80

STATION	OFFSET	60255500	X6026624
		MANHOLES TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED (SPECIAL)
		EACH	EACH
199+73.82	48.0' RT	1	
199+89.68	46.3' RT		1
199+96.71	11.8' LT		1
200+09.42	45.6' RT		1
200+40.65	10.3' LT	1	
200+64.39	12.3' RT	1	
200+90.02	25.7' LT		1
201+68.54	26.8' RT		1
201+81.92	27.9' LT		1
202+33.29	28.3' LT		1
202+79.85	25.8' RT		1
203+12.39	10.1' RT	1	
203+12.46	27.6' RT		1
203+82.81	26.9' RT		1
204+77.34	28.5' LT		1
204+79.93	26.8' RT		1
205+26.40	29.6' LT		1
205+55.43	26.8' RT		1
205+93.73	27.6' LT		1
206+52.61	14.7' LT		1
207+22.90	25.9' RT		1
207+35.47	30.1' LT		1
207+62.94	26.0' RT		1
208+32.66	30.6' LT		1
208+33.57	26.3' RT		1
209+16.95	31.4' LT		1
209+17.46	24.6' RT		1
209+49.86	24.1' RT		1
209+76.95	27.6' LT		1
210+34.48	23.0' RT		1
210+51.71	30.5' LT		1
210+97.57	29.9' LT		1
211+30.14	14.7' LT	1	
211+87.67	22.5' RT		1
211+94.64	31.1' LT		1
212+46.48	31.0' LT		1
212+57.06	24.0' RT		1
212+95.08	16.8' RT	1	
213+79.12	29.6' LT		1
214+52.08	30.1' LT		1
215+46.84	21.5' RT		1
215+63.36	17.0' RT	1	
215+65.86	31.2' LT		1
216+53.18	21.3' RT		1
217+08.15	30.0' LT		1
217+14.39	14.2' RT		1
217+84.39	32.0' LT		1
217+92.51	15.7' RT	1	
217+98.99	16.4' LT		1
217+99.47	19.2' RT	1	
SUBTOTAL		9	41

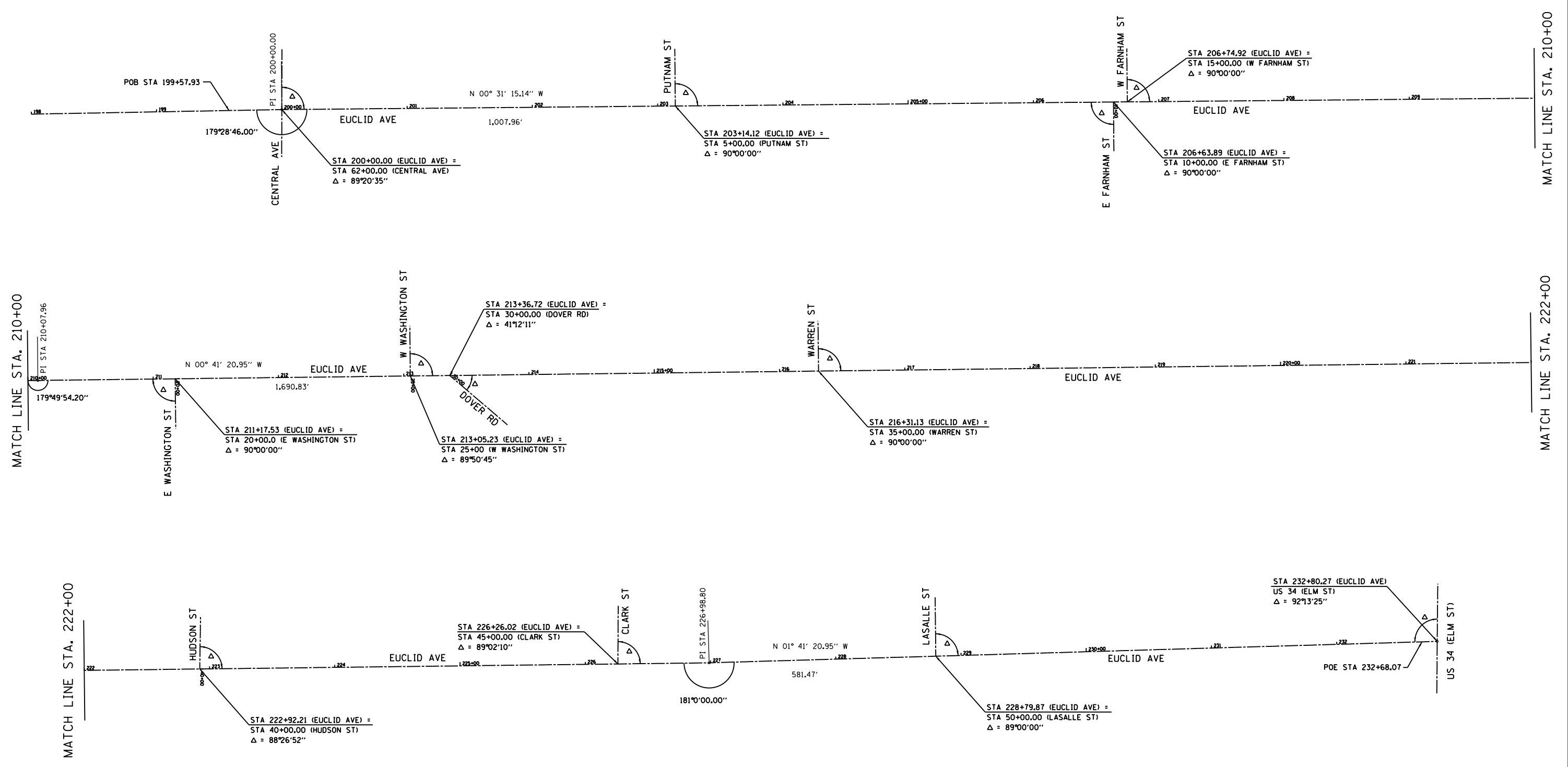
STATION	OFFSET	60255500	X6026624
		MANHOLES TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED (SPECIAL)
		EACH	EACH
CONTINUED			
218+05.44	17.8' RT	1	
218+09.03	21.6' LT		1
218+12.61	16.9' LT		1
218+19.92	12.2' RT		1
218+23.57	20.5' RT	1	
218+37.02	31.0' LT		1
219+07.49	32.3' LT		1
219+55.44	24.4' RT		1
219+85.34	33.1' LT		1
220+26.74	15.1' R	1	
221+04.54	33.9' LT		1
221+61.78	22.6' RT		1
221+62.51	28.2' LT		1
222+25.23	33.0' LT		1
222+81.13	19.3' RT		1
222+94.29	12.9' RT	1	
223+63.53	35.1' LT		1
224+49.60	35.1' LT		1
225+90.10	17.3' LT	1	
226+04.06	34.1' RT		1
226+05.01	22.7' RT	1	
226+21.85	14.5' RT	1	
227+35.53	33.0' LT		1
227+44.17	34.9' RT		1
228+25.10	33.9' RT		1
228+41.80	15.8' RT	1	
229+09.07	19.5' RT	1	
229+53.86	28.3' LT		1
230+52.88	19.1' RT	1	
230+54.39	17.9' LT	1	
230+84.38	38.3' RT		1
SUBTOTAL		11	20
TOTAL		20	61

FROM		TO		DESCRIPTION	78000400	78000650
STATION	OFFSET	STATION	OFFSET		THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
					FOOT	FOOT
199+63.57	RT			STOP BAR		28
199+68.57	LT/RT	199+74.57	LT/RT	WHITE CROSSWALK	89	
199+76.50	RT	200+22.57	RT	WHITE CROSSWALK	84	
199+82.29	LT	200+22.96	LT	WHITE CROSSWALK	77	
199+83.97	LT			STOP BAR		17
199+99.17	RT			STOP BAR		16
200+27.93	LT/RT	200+33.93	LT/RT	WHITE CROSSWALK	78	
200+39.39	LT			STOP BAR		15
203+01.20	LT	203+27.04	LT	WHITE CROSSWALK	50	
203+02.12	LT			STOP BAR		12
206+48.13	RT	206+79.57	RT	WHITE CROSSWALK	56	
206+63.89	RT			STOP BAR		11
206+64.61	LT	206+85.32	LT	WHITE CROSSWALK	41	
206+64.92	LT			STOP BAR		10
211+04.13	RT	211+30.93	RT	WHITE CROSSWALK	49	
211+17.53	RT			STOP BAR		11
212+86.84	RT			STOP BAR		14
212+94.01	LT	213+16.63	LT	WHITE CROSSWALK	45	
212+94.34	LT			STOP BAR		11
213+22.84	LT/RT	213+28.84	LT/RT	WHITE CROSSWALK	62	
213+79.00	LT			STOP BAR		14
213+90.62	RT			STOP BAR		32
216+19.82	LT	216+42.44	LT	WHITE CROSSWALK	45	
216+20.13	LT			STOP BAR		11
222+81.20	LT	223+03.21	LT	WHITE CROSSWALK	44	
222+81.21	LT			STOP BAR		12
226+07.02	LT	226+45.02	LT	WHITE CROSSWALK	76	
226+07.05	LT			STOP BAR		20
228+65.09	LT	228+96.18	LT	WHITE CROSSWALK	59	
228+67.38	LT			STOP BAR		13
232+42.16	RT			STOP BAR		14
232+47.66	LT/RT	232+53.65	LT/RT	WHITE CROSSWALK	69	
TOTALS					924	261

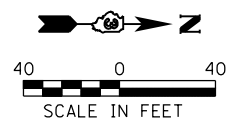
FROM		TO		42300200	42300400	42400100	42400300	42400410	42400800
				PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	DETECTABLE WARNINGS
STATION	OFFSET	STATION	OFFSET	SO YD	SO YD	SO FT	SO FT	SO FT	SO FT
199+54.16	LT	199+81.65	LT			242			
199+57.81	RT	199+80.34	RT			285			
199+71.63	LT								10
199+73.04	RT								22
199+80.24	LT								10
200+17.88	RT	200+47.94	RT			328			
200+22.01	LT	200+48.89	LT			149			
200+25.21	LT								10
200+27.35	RT								22
200+31.39	LT								10
200+76.00	RT	200+94.50	RT					93	
200+85.30	RT				13				
201+91.53	RT	202+17.35	RT				129		
202+03.94	LT	202+19.94	LT				80		
202+04.40	RT			20					
202+11.90	LT			26					
202+51.83	RT	202+78.36	RT			119			
202+76.82	LT	203+00.03	LT			110			
202+76.83	RT	202+91.90	RT				75		
202+84.40	RT			30					
202+91.90	RT	203+31.96	RT			200			
202+99.18	LT								10
203+28.21	LT	203+53.89	LT			164			
203+29.07	LT								10
203+31.96	RT	203+51.03	RT				95		
203+41.50	RT			38					
203+51.03	RT	204+04.52	RT			275			
204+04.52	RT	204+20.60	RT				65		
204+14.00	RT			36					
204+20.60	RT	205+00.35	RT			406			
204+76.56	LT	204+94.56	LT				90		
204+85.60	LT			30					
205+00.35	RT	205+16.42	RT				80		
205+08.80	RT			39					
205+16.42	RT	206+49.42	RT			656			
205+55.70	LT	205+67.70	LT				60		
205+61.70	LT			21					
206+40.58	LT	206+62.84	LT			106			
206+45.81	RT								10
206+62.58	LT								10
206+78.35	RT	207+08.95	RT			136			
206+81.95	RT								10
206+87.00	LT	207+09.35	LT			107			
206+87.35	LT								10
207+99.65	RT	208+11.65	RT				60		
208+05.70	RT			15					
208+56.85	LT	208+68.85	LT				60		
208+58.14	RT	208+70.14	RT				60		
SUBTOTALS				255	13	3,283	854	93	144

FROM		TO		42300200	42300400	42400100	42400300	42400410	42400800
				PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	DETECTABLE WARNINGS
STATION	OFFSET	STATION	OFFSET	SO YD	SO YD	SO FT	SO FT	SO FT	SO FT
CONTINUED									
208+62.80	LT			22					
208+64.10	RT			15					
209+18.01	RT	209+33.01	RT				75		
209+26.70	RT			18					
209+76.77	RT	209+93.77	RT				85		
209+85.20	RT			22					
210+13.48	LT	210+25.48	LT				60		
210+19.50	LT			23					
210+75.03	RT	211+04.11	RT			132			
211+02.03	RT								10
211+30.96	RT	211+55.94	RT			162			
211+33.04	RT								10
211+39.81	LT	211+51.81	LT				60		
211+45.10	LT			23					
211+69.01	LT	211+81.01	LT				60		
211+75.00	LT			25					
212+61.98	LT	212+92.24	LT			145			
212+65.78	RT	212+82.03	RT				81		
212+73.80	RT			27					
212+91.98	LT								10
213+13.34	RT	213+38.00	RT			153			
213+18.41	LT	213+43.34	LT			241			
213+18.66	LT								10
213+25.84	LT								10
213+25.84	RT								10
214+96.26	LT	215+13.26	LT				85		
215+04.80	LT			34					
215+85.87	LT	216+18.05	LT			152			
216+17.79	LT								10
216+44.21	LT	216+70.34	LT			173			
216+44.47	LT								10
216+59.79	RT			40					
217+42.60	RT			26					
218+03.17	LT	218+15.17	LT				60		
218+09.20	LT			24					
218+42.80	RT			25					
218+78.22	RT			272					
219+42.87	LT	219+54.86	LT				60		
219+48.90	LT			25					
219+71.06	LT	219+83.06	LT				60		
219+77.10	LT			27					
220+84.70	RT			20					
220+97.49	LT	221+09.49	LT				60		
221+03.50	LT			24					
221+52.50	RT			25					
221+77.50	LT	221+89.50	LT				60		
221+84.00	LT			25					
SUBTOTALS				742	0	1,158	806	0	80

FROM		TO		42300200	42300400	42400100	42400300	42400410	42400800
				PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	DETECTABLE WARNINGS
STATION	OFFSET	STATION	OFFSET	SO YD	SO YD	SO FT	SO FT	SO FT	SO FT
CONTINUED									
222+57.13	LT	222+79.13	LT			105			
222+79.12	LT								10
222+91.20	RT				55				
223+05.29	LT	223+31.96	LT			196			
223+05.29	LT								10
224+40.19	RT	224+52.19	RT				60		
224+46.20	RT			27					
224+99.62	RT	225+11.62	RT				60		
225+05.60	RT			27					
225+31.59	RT	225+53.59	RT				110		
225+42.60	RT			51					
225+79.09	LT	226+04.95	LT			144			
225+93.54	RT	226+05.54	RT				60		
225+99.50	RT			27					
226+04.93	LT								10
226+47.11	LT	226+89.15	LT			490			
226+47.11	LT								10
226+66.04	RT	226+80.04	RT				70		
226+73.00	RT			33					
227+46.21	RT	227+63.12	RT				85		
227+55.20	RT			40					
228+19.76	RT	228+31.76	RT				60		
228+26.30	RT			27					
228+38.79	LT	228+64.64	LT			193			
228+63.04	LT								10
228+85.92	RT	228+97.92	RT					60	
228+92.50	RT				33				
228+96.63	LT	229+69.08	LT			544			
228+98.23	LT								10
229+69.08	LT	229+81.08	LT				70		
229+74.70	LT			30					
230+02.41	RT	230+28.02	RT				106		
230+03.90	RT			46					
230+50.38	LT	230+62.38	LT					60	
230+56.00	LT				25				
230+77.40	RT			47					
231+78.80	RT			48					
232+29.18	LT	232+64.38	LT			312			
232+49.97	21.5' RT	232+48.24	41.5' RT			102			
232+49.97	RT								10
232+51.30	LT								10
232+61.46	LT								10
SUBTOTALS				403	113	2,086	681	120	90
TOTAL				1,400	126	6,527	2,341	213	314



ALIGNMENT COORDINATES - EUCLID AVE			
	STATION	NORTHING	EASTING
POB	199+57.93	1715637.0178	2490479.1746
PI	200+00.00	1715679.0951	2490478.4097
PI	210+07.96	1716687.0179	2490469.2465
PI	226+98.80	1718377.7277	2490448.9098
POE	232+68.07	1718946.7586	2490432.1291



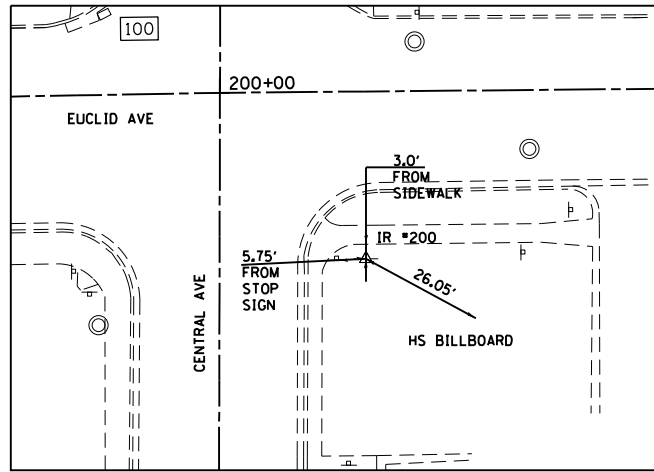
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 80.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
ALIGNMENT, SURVEY TIES, AND BENCHMARKS**

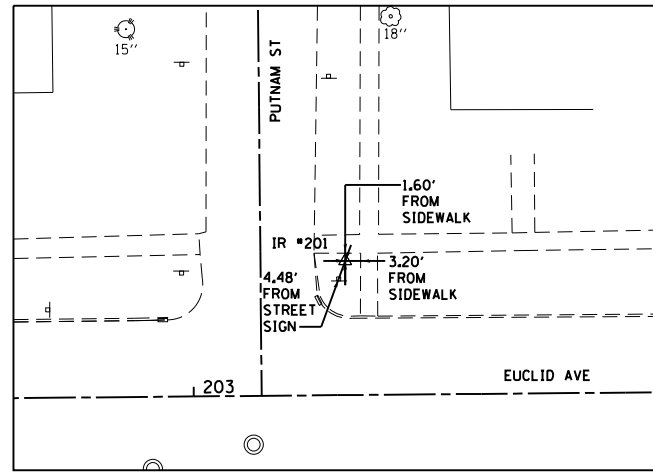
SCALE: 1"=40'    SHEET 1 OF 2 SHEETS    STA. 199+57.93 TO STA. 232+68.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	23
CITY OF PRINCETON		CONTRACT NO. 87654		
ILLINOIS FED. AID PROJECT				



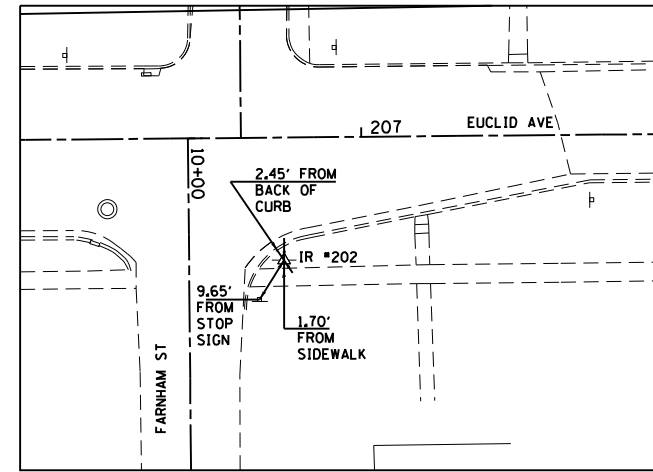
**CONTROL POINT #200**

N=1715708.72  
E=2490513.13  
EL 710.893



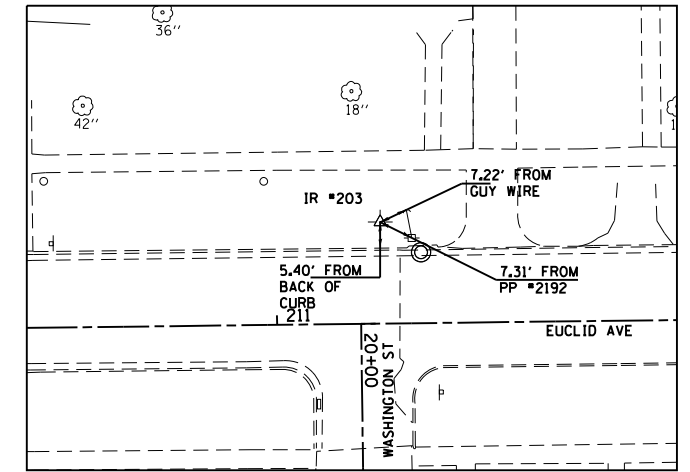
**CONTROL POINT #201**

N=1716010.53  
E=2490447.45  
EL 705.439



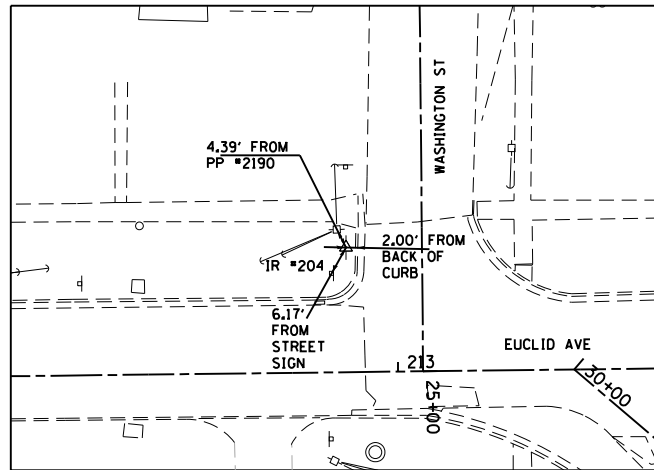
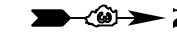
**CONTROL POINT #202**

N=1716363.03  
E=2490497.68  
EL 705.122



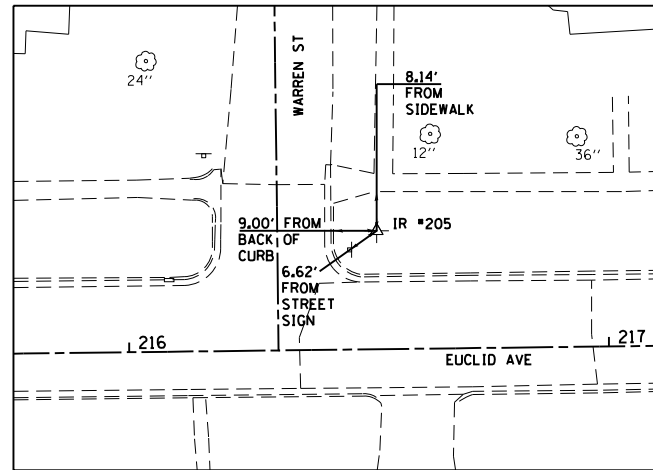
**CONTROL POINT #203**

N=1716799.13  
E=2490446.69  
EL 699.759



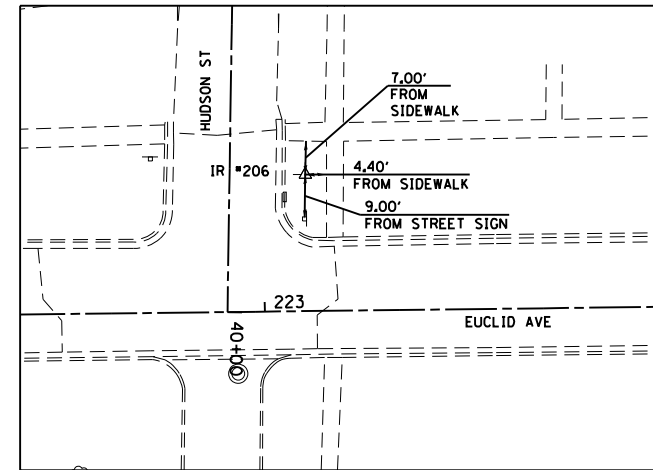
**CONTROL POINT #204**

N=1716968.18  
E=2490439.62  
EL 696.302



**CONTROL POINT #205**

N=1717330.54  
E=2490436.93  
EL 688.888

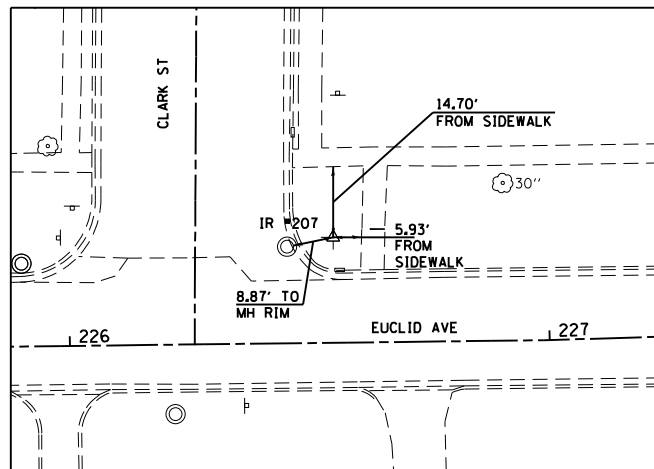


**CONTROL POINT #206**

N=1717987.58  
E=2490424.93  
EL 689.633

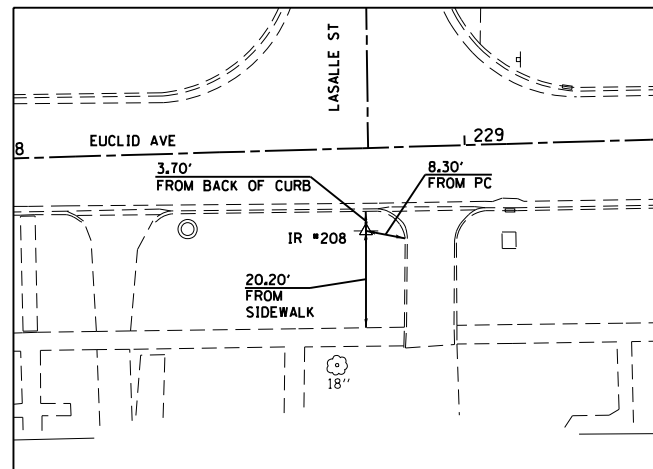
**BENCHMARKS:**

1. RAILROAD SPIKE IN POWERPOLE WEST FACE OF SOUTHERN MOST POLE ON THE SOEAST CORNER OF ELM AND EUCLID.  
STA 232+40.34 31.27'RT EL 705.100
2. TOP OF THE FIRST FIRE HYDRANT SOUTH OF ELM ST ON EAST SIDE OF EUCLID AVE.  
STA 231+17.72 30.26'RT EL 703.278
3. SPIKE IN WEST FACE OF FIRST POWER POLE SOUTH OF LASALLE ST ON EAST SIDE OF EUCLID.  
STA 228+42.63 25.36'RT EL 697.537
4. TOP OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF CLARK AND EUCLID.  
STA 225+76.52 27.39'LT EL 695.965
5. SPIKE IN WEST FACE OF POWERPOLE AT THE SOUTHEAST CORNER OF HUDSON AND EUCLID  
STA 222+78.84 23.12'RT EL 690.722
6. TOP OF FIRST FIRE HYDRANT ON WEST SIDE OF EUCLID SOUTH OF HUDSON ST IN FRONT OF HOUSE NUMBER 604.  
STA 219+94.46 28.04'LT EL 690.408
7. SPIKE IN WEST FACE OF FIRST POWERPOLE SOUTH OF WARREN ON EAST SIDE OF EUCLID.  
STA 215+95.06 21.63'RT EL 691.545
8. TOP OF FIRE HYDRANT ON SOUTHWEST CORNER OF WASHINGTON AND EUCLID.  
STA 'LT EL 698.421
9. TOP OF FIRE HYDRANT ON SOUTHWEST CORNER OF FARNHAM AND EUCLID.  
STA 206+34.74 26.30'LT EL 706.717
10. SPIKE IN WEST FACE OF FIRST POWERPOLE SOUTH OF PUTNAM ON EAST SIDE OF EUCLID.  
STA 202+96.52 20.09'RT EL 707.088
11. TOP OF FIRE HYDRANT ON SOUTHWEST CORNER OF CENTRAL AND EUCLID.  
STA 199+66.16 25.00'LT EL 716.043



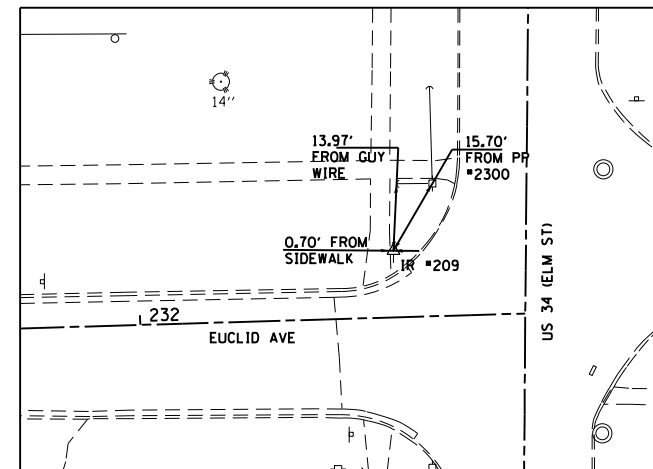
**CONTROL POINT #207**

N=1718333.82  
E=2490427.48  
EL 693.751



**CONTROL POINT #208**

N=1718558.29  
E=2490460.83  
EL 697.008



**CONTROL POINT #209**

N=1718931.41  
E=2490418.73  
EL 703.868

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF PRINCETON - EUCLID AVENUE  
ALIGNMENT, SURVEY TIES, AND BENCHMARKS  
SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. 199+57.93 TO STA. 232+68.07

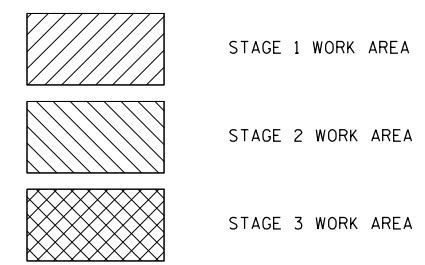
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	24
CITY OF PRINCETON		CONTRACT NO. 87654		
ILLINOIS FED. AID PROJECT				



**TRAFFIC CONTROL GENERAL NOTES**

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS IN EFFECT ON THE DATE OF INVITATION FOR BIDS, THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, THE MANUAL OF TEST PROCEDURES FOR MATERIALS IN EFFECT ON THE DATE OF INVITATION FOR BIDS, THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- THE OWNER'S REPRESENTATIVE AND ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, PROCEDURES, TECHNIQUES OR SEQUENCE OF CONSTRUCTION, NOR SAFETY ON THE JOB SITE, NOR SHALL THE OWNER'S REPRESENTATIVE AND 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 OWNER'S REPRESENTATIVE AND ENGINEER NOR THE PRESENCE OF THE OWNER'S REPRESENTATIVE AND 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.
- TRAFFIC CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO THE CURRENT VERISON OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (IMUTCD), HIGHWAY STANDARDS, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE CONSTRUCTION SIGNAGE. SIGNS SHALL BE ERECTED ONE WEEK IN ADVANCE OF THE START OF CONSTRUCTION AND SHALL BE REMOVED OR COVERED WHEN PROTECTION IS NOT REQUIRED.
- THE ENGINEER SHALL BE INFORMED ONE WEEK IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
- ALL CLOSURES SHALL BE PER IDOT HIGHWAY STANDARDS.
- STAGED CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL CONFLICTING SIGNS, PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED AND TEMPORARY TRAFFIC CONTROL MEASURES HAVE BEEN PLACED TO THE SATISFACTION OF THE ENGINEER.
- CONFLICTING PAVEMENT MARKINGS ARE TO BE REMOVED AND INCLUDED IN THE COST OF THE TRAFFIC CONTROL PAY ITEM.
- SEE THE STAGE CONSTRUCTION PLANS, AND IDOT STANDARDS FOR INFORMATION RELATED TO TRAFFIC CONTROL, STAGING AND IDOT STANDARDS FOR SIGNAGE.
- MAINTAIN ACCESS TO FIRE HYDRANTS AT ALL TIMES AND COORDINATE WITH LOCAL FIRE DEPARTMENT.
- ALL PERMANENT SIGNS, AND PAVEMENT MARKINGS, SHALL BE INSTALLED AND ALL CONFLICTING SIGNAGE COVERED PRIOR TO OPENING OF EACH STAGE TO TRAFFIC.
- EXISTING SIGNS, THAT CONFLICT WITH SIGNS INCLUDED IN THE STAGING AND STAGE CONSTRUCTION PLAN OR THE INTENDED TRAFFIC PATTERNS ARE TO BE COVERED IN A MANNER THAT DOES NOT DAMAGE THE SIGN OR REFLECTIVITY.
- THE TRAFFIC CONTROL DEVICES SHALL BE REMOVED, OR COVERED FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3" BY 6" DELINEATOR INSTALLED.
- THE CONTRACTOR SHALL MAINTAIN SATISFACTORY INGRESS AND EGRESS TO ADJACENT PROPERTIES THROUGHOUT THE DURATION OF CONSTRUCTION PER ARTICLE 107.09 OF THE IDOT STANDARD SPECIFICATIONS.
- "SIDEWALK CLOSED" SIGNAGE SHALL BE PLACED IN ACCORDANCE WITH IDOT STANDARD 701801.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS WITHIN THE STAGING ZONES ALONG EUCLID AVE.
- THE CONTRACTOR SHALL COORDINATE WITH EACH PROPERTY OWNER TO ACCOMMODATE THEIR NEEDS FOR ACCESS. THE CONTRACTOR SHALL PROVIDE INFORMATION REGARDING THE CONSTRUCTION ACTIVITIES AND SCHEDULES SO THAT THEY CAN INFORM THEIR EMPLOYEES AND CUSTOMERS ABOUT CHANGES IN ACCESS TO THE PROPERTY AND PARKING LOCATIONS DURING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING, INSTALLING, MAINTAINING, AND REMOVING ALL BARRIERS, LABOR, SIGNS, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS.
- TYPE II BARRICADES OR DRUMS SHALL BE MAINTAINED AS SHOWN IN THE PLANS AND SPACED 50 FEET CENTER TO CENTER ON TANGENT, AND 25 FEET CENTER TO CENTER ON TAPERS AND CURVES.
- PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
- ALL SIGNS NOT ATTACHED TO BARRICADES SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
- WHERE PRACTICAL, THE CONTRACTOR MAY CONSTRUCT STORM SEWERS IN ADVANCE OF THE ROADWAY CONSTRUCTION STAGES FOR CONTINUITY AND EFFICIENCY AND TO MAINTAIN DRAINAGE..
- STORM SEWER THAT IS TO BE CONNECTED TO IN A LATER STAGE SHALL BE TEMPORARILY SEALED WITH CLASS SI CONCRETE OR BRICK AND MORTAR. THE COST OF TEMPORARILY PLUGGING THE STORM SEWER AND REMOVAL OF THE TEMPORARY PLUG SHALL BE CONSIDERED INCIDENTAL TO THE STORM SEWER CONSTRUCTION. ANY DAMAGE CAUSED TO THE STORM SEWER WHILE REMOVING THE TEMPORARY PLUG SHALL BE REPAIRED OR REPLACED AS INDICATED BY THE ENGINEER AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION
- THE CONTRACTOR SHALL MAINTAIN EXISTING ROADWAY LIGHTING DURING THE DURATION OF THE PROJECT.
- SEE SEQUENCE OF OPERATIONS SPECIAL PROVISIONS FOR REQUIREMENTA ASSOCIATED WITH WINTER SHUT DOWN.

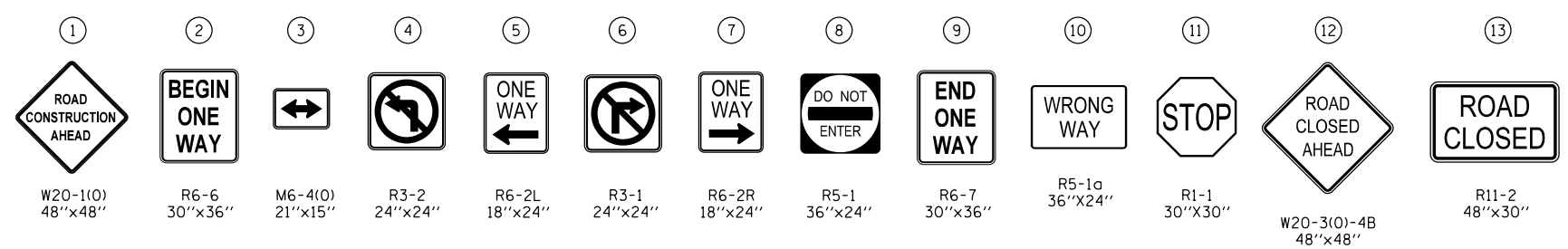
- STAGE 1
- CLOSE SOUTHBOUND EUCLID AVENUE TO TRAFFIC.
  - USE THE SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL STAGE 1 PLAN SHEET.
  - MAINTAIN NORTHBOUND TRAFFIC ON EUCLID AVENUE ON EXISTING NORTHBOUND LANES.
  - SIDEROAD CROSSINGS (PUTNAM ST., FARNHAM ST., WASHINGTON ST., WARREN ST., HUDSON ST., CLARK ST., AND LASALLE ST.) SHALL REMAIN OPEN TO TRAFFIC EXCEPT ONE SIDE ROAD MAY BE CLOSED AT A TIME FOR PLACEMENT OF NEW STORM SEWER.
  - WITHIN THE STAGE 1 WORK ZONE, CONSTRUCT ALL STORM SEWER AND ASSOCIATED STRUCTURES. REFER TO THE PLAN AND PROFILE SHEETS AND EROSION CONROL PLAN.
- STAGE 2
- MAINTAIN CLOSURE OF SOUTHBOUND EUCLID AVENUE TO TRAFFIC PER THE STAGING PLAN.
  - USE THE SUGGESTED STAGE OF COSNTRUCTION AND TRAFFIC CONTROL STAGE 2 PLAN SHEET.
  - MAINTAIN NORTHBOUND TRAFFIC ON EUCLID AVENUE ON EXISTING SOUTHBOUND LANES.
  - WITHIN THE STAGE 2 WORK ZONE, REMOVE/SALVAGE EXISTING PAVEMENT AND APPURTANCES, CONSTRUCT ALL STORM SEWER AND ASSOCIATED STRUCTURES, CONSRUCT PROPOSED SIDEWALK, CURB AND GUTTER, AND PAVEMENT (EXCEPT FOR THE SURFACE COURSE LIFT).
  - PLACE TEMPORARY PAVEMENT MARKINGS ON THE BINDER COURSE PER THE STAGING PLAN FOR STAGE 3.
  - SIDEROAD AND ALLEY CROSSINGS (CENTRAL AVE., FARNHAM ST., WASHINGTON ST., DOVER RD., HUDSON ST., AND LASALLE ST.) SHALL REMAIN OPEN TO TRAFFIC EXCEPT AS SPECIFIED BELOW.
  - ONE ALLEY ENTRANCE (HUDSON ST. AND LASALLE ST.) MAY BE CLOSED AT A TIME FOR ROADWAY CONSTRUCTION.
  - ONE INTERECTION OF WASHINGTON ST. AND FARNHAM ST. MAY BE CLOSED AT A TIME FOR CONSTRUCTION OPERATIONS.
  - CONSTRUCTION OPERATIONS AT THE INTERSECTION WITH CENTRAL AVENUE SHALL ALLOW TWO-WAY TRAFFIC ON BOTH LEGS OF CENTRAL AVENUE AT ALL TIMES.
  - CONSTRUCTION OPERATIONS AT DOVER ROAD SHALL BE STAGED TO ALLOW A MINIMUM OF ONE LANE OF TRAFFIC AVAILABLE AT ALL TIMES.
- STAGE 3
- MAINTAIN CLOSURE OF SOUTHBOUND EUCLID AVENUE TO TRAFFIC PER THE STAGING PLAN.
  - USE THE SUGGESTED STAGE OF COSNTRUCTION AND TRAFFIC CONTROL STAGE 3 PLAN SHEET.
  - MAINTAIN NORTHBOUND TRAFFIC ON EULCID AVENUE ON NEW SOUTHBOUND PAVEMENT.
  - WITHIN THE STAGE 3 WORK ZONE, REMOVE/SALVAGE EXISTING PAVEMENT AND APPURTANCES, CONSTRUCT ALL STORM SEWER AND ASSOCIATED STRUCTURES, CONSRUCT PROPOSED SIDEWALK, CURB AND GUTTER, AND PAVEMENT (EXCEPT FOR THE SURFACE COURSE LIFT).
  - CONSTRUCTION OPERATIONS AT THE INTERSECTION WITH CENTRAL AVENUE SHALL ALLOW TWO-WAY TRAFFIC ON BOTH LEGS OF CENTRAL AVENUE AT ALL TIMES.
  - CONSTRUCTION OPERATIONS AT THE INTERSECTIONS OF CLARK STREET AND LASALLE STREET SHALL ALLOW AT LEAST ONE-WAY TRAFFIC AT ALL TIMES, UNLESS COORDINATION WITH THE ADJACENT SCHOOL, CITY, AND ENGINEER ALLOW FOR FULL CLOSURES.
  - OPEN EUCLID AVENUE TO ALL TRAFFIC AT THE END OF STAGE 3.
- STAGE 4
- CONSTRUCT HMA SURFACE COURSE FOR ALL PAVEMENT AREAS UTILIZING DAY TIME LANE. CLOSURES AND FLAGGERS. MAINTAIN ACCESS TO ALL RESIDENTIAL DRIVEWAYS. REFER TO THE PLAN AND PROFILE SHEETS.
  - PLACE ALL PERMANENT PAVMEENT MARKINGS. REFER TO THE PAVEMENT MARKINGS SHEETS
  - REMOVE ALL MAINTENANCE OF TRAFFIC DEVICES.



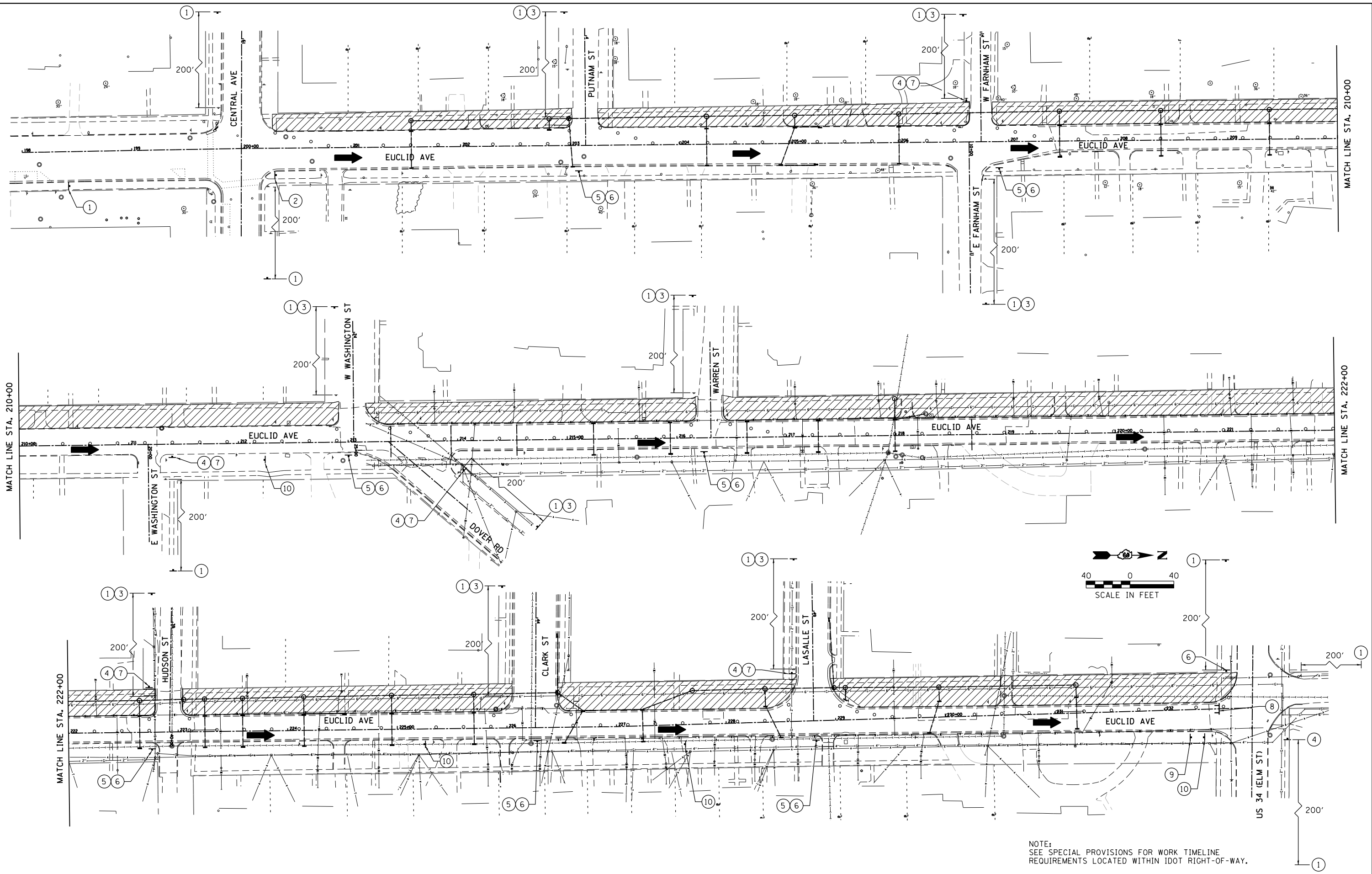
**NOTES:**

- ALL WORK AND SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION.
- ALL SIGNS TO REMAIN IN PLACE FOR LONGER THAN ONE WEEK SHALL BE POST MOUNTED UNLESS MOUNTED ON TYPE III BARRICADES. SIGNS INSTALLED ON TYPE III BARRICADES SHALL BE PLASTIC.

**LEGEND:**



USER NAME = kmulvey	DESIGNED - KLM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF PRINCETON - EUCLID AVENUE STAGE CONSTRUCTION &amp; TRAFFIC CONTROL GENERAL NOTES</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 80.0000' / in.	DRAWN - KLM	REVISED -		5647	12-00075-00-RP	BUREAU	79	25			
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -		CITY OF PRINCETON			CONTRACT NO. 87654				
	DATE - APRIL 25, 2018	REVISED -		SCALE: N.T.S.	SHEET 1 OF 3 SHEETS	STA. 199+57.93 TO STA. 232+68.07	ILLINOIS FED. AID PROJECT				



NOTE:  
SEE SPECIAL PROVISIONS FOR WORK TIMELINE  
REQUIREMENTS LOCATED WITHIN IDOT RIGHT-OF-WAY.

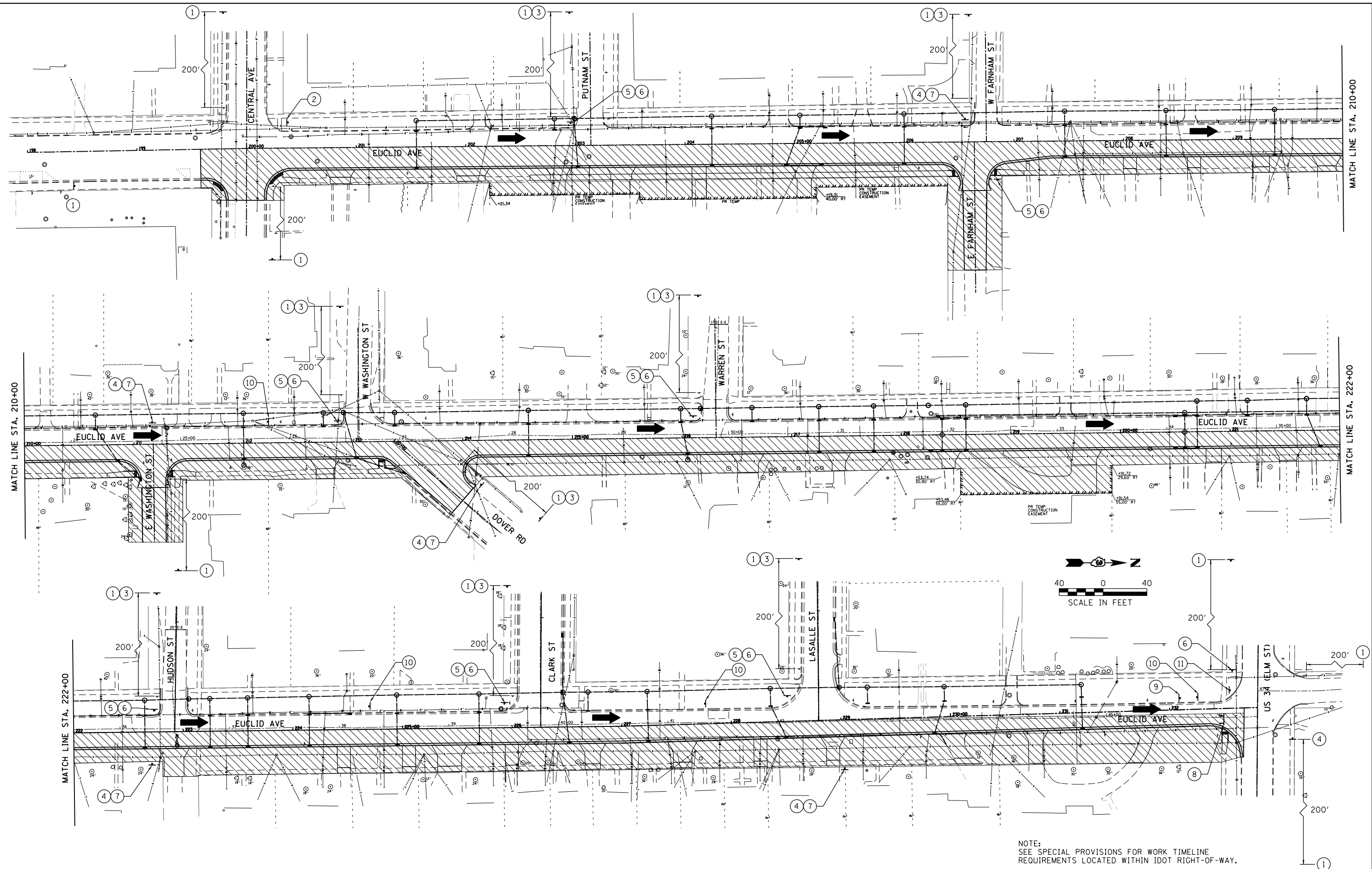
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
PLOT SCALE = 80.0000' / in.	DRAWN - KLM	REVISED -
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -
	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
STAGE 1 CONSTRUCTION PLAN**

SCALE: 1"=40'    SHEET 2 OF 3 SHEETS    STA. 199+57.93 TO STA. 232+68.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	26
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE SPECIAL PROVISIONS FOR WORK TIMELINE  
REQUIREMENTS LOCATED WITHIN IDOT RIGHT-OF-WAY.

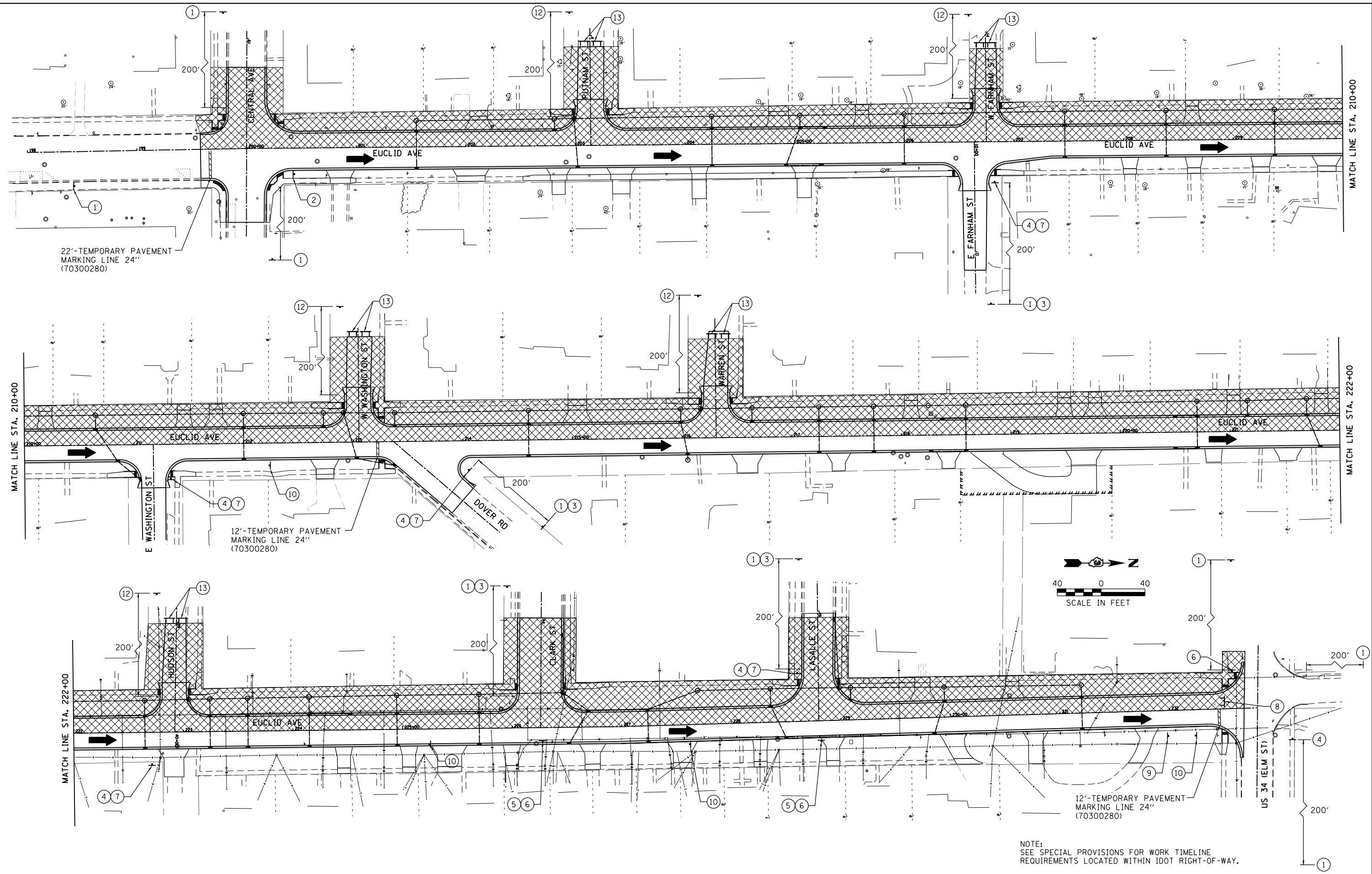
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 80.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
STAGE 2 CONSTRUCTION PLAN**

SCALE: 1"=40'    SHEET 3 OF 3 SHEETS    STA. 199+57.93 TO STA. 232+68.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	27
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



22'-TEMPORARY PAVEMENT MARKING LINE 24" (70300280)

12'-TEMPORARY PAVEMENT MARKING LINE 24" (70300280)

12'-TEMPORARY PAVEMENT MARKING LINE 24" (70300280)

NOTE:  
SEE SPECIAL PROVISIONS FOR WORK TIMELINE REQUIREMENTS LOCATED WITHIN IDOT RIGHT-OF-WAY.

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
PLOT SCALE = 80.0000' / in.	DRAWN - KLM	REVISED -
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -
	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
STAGE 3 CONSTRUCTION PLAN**

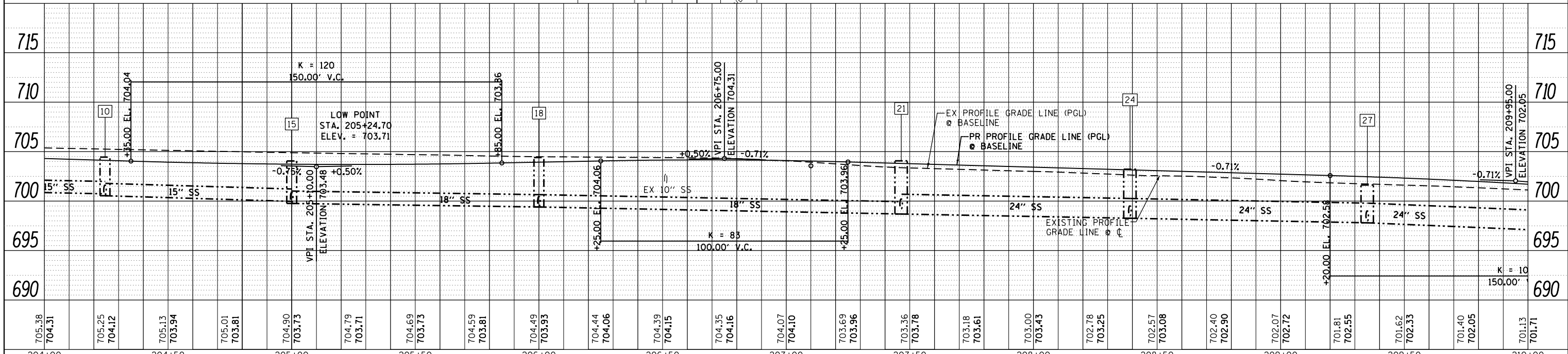
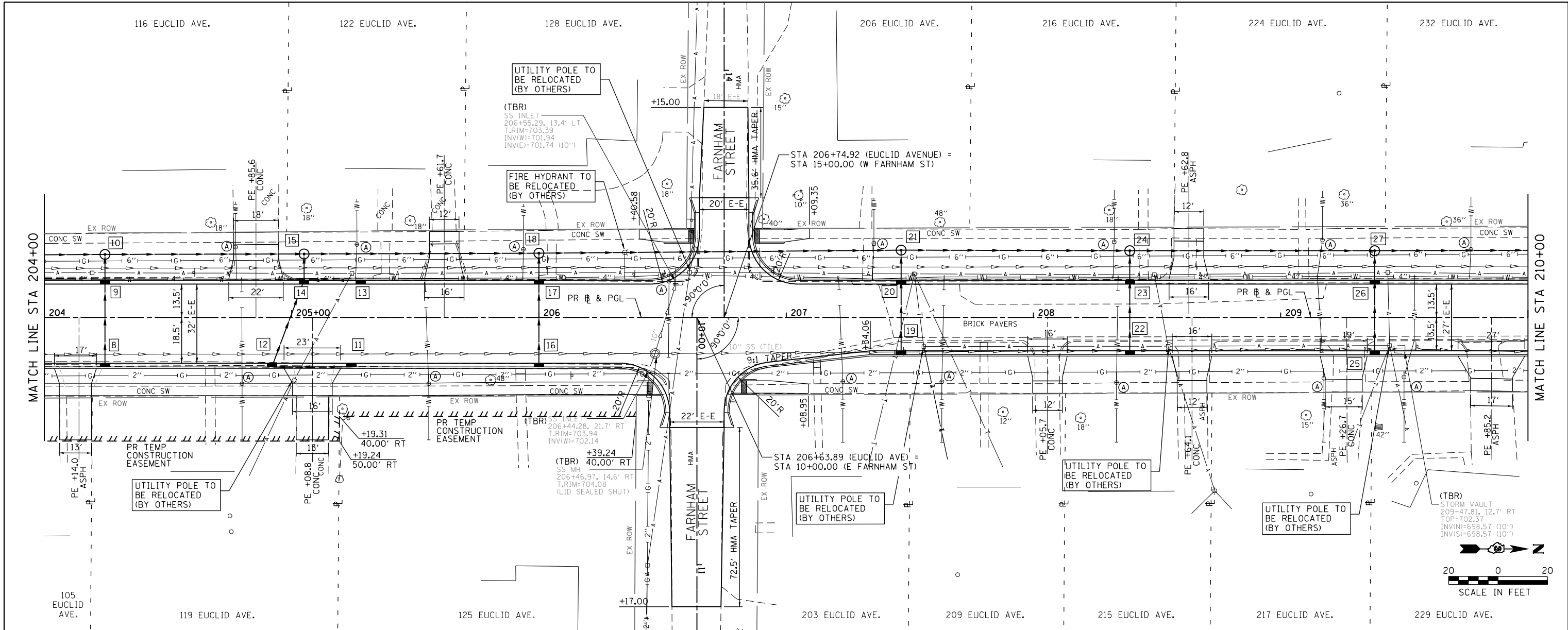
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	28
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	
	FILE NAME _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	FILE NAME _____	



705.38 704.31	705.25 704.12	705.13 703.94	705.01 703.81	704.90 703.73	704.79 703.71	704.69 703.73	704.59 703.81	704.49 703.93	704.44 704.06	704.39 704.15	704.35 704.16	704.07 704.10	703.69 703.96	703.36 703.78	703.18 703.61	703.00 703.43	702.78 703.25	702.57 703.08	702.40 702.90	702.07 702.72	701.81 702.55	701.62 702.33	701.40 702.05	701.13 701.71
204+00	204+50	205+00	205+50	206+00	206+50	207+00	207+50	208+00	208+50	209+00	209+50	210+00												

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
PLAN AND PROFILE**

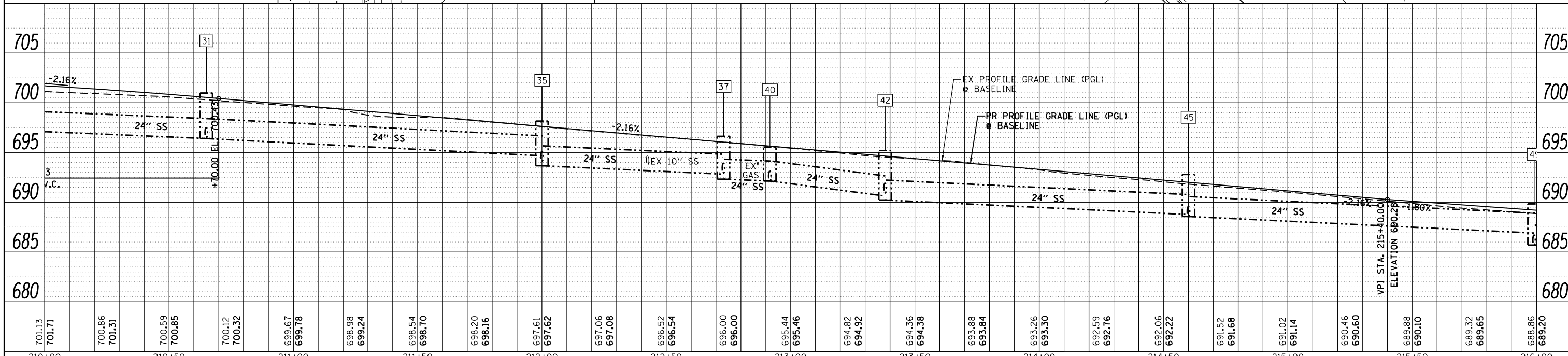
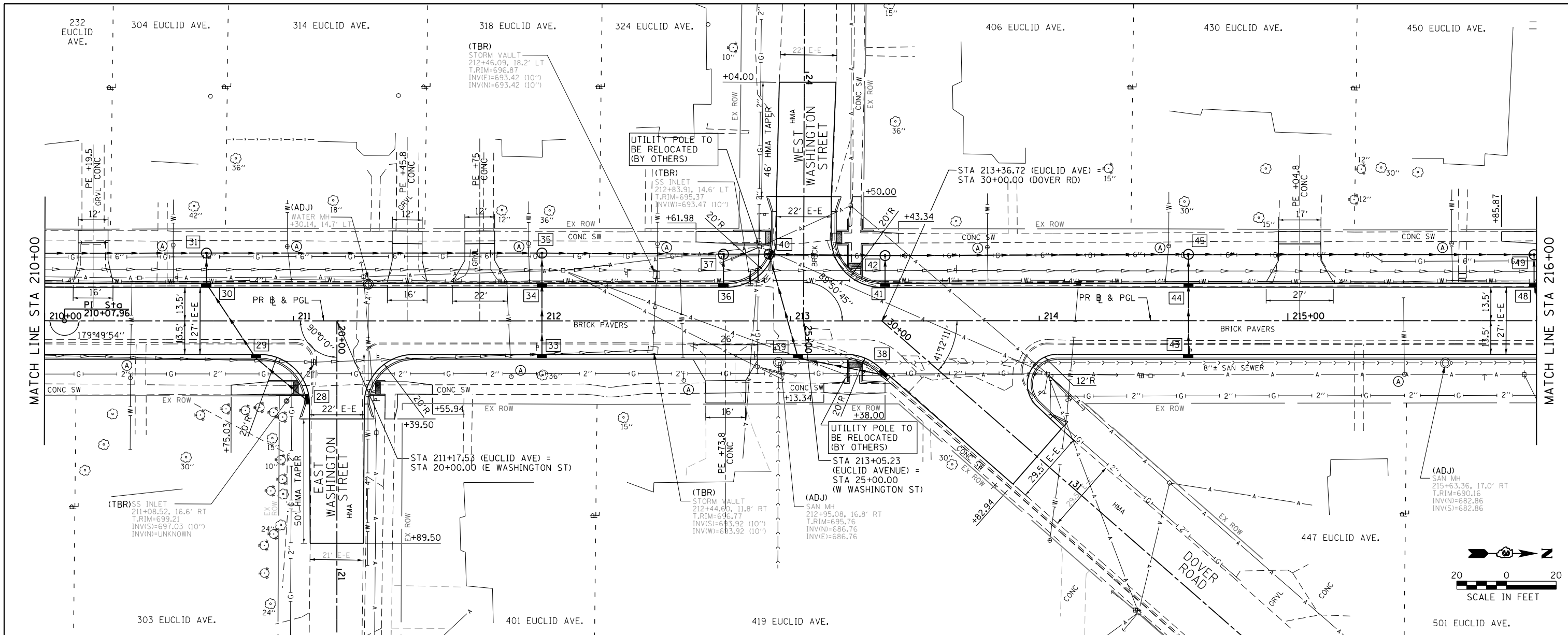
SCALE: 1"=20'      SHEET 2 OF 6 SHEETS      STA. 204+00.00 TO STA. 210+00.00

F.A. RT. 5647	SECTION 12-00075-00-RP	COUNTY BUREAU 79	TOTAL SHEETS 30
CITY OF PRINCETON		CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT			



DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	NO. _____
	FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHKD
	NO. _____



705	700	695	690	685	680	705	700	695	690	685	680
210+00	210+50	211+00	211+50	212+00	212+50	213+00	213+50	214+00	214+50	215+00	216+00
701.13	701.71	700.86	701.31	700.59	700.85	699.67	699.78	698.98	699.24	698.54	698.70
698.20	698.16	697.61	697.62	697.06	697.08	696.52	696.54	696.00	696.00	695.44	695.46
694.82	694.92	694.36	694.38	693.88	693.84	693.26	693.30	692.59	692.76	692.06	692.22
691.52	691.68	691.02	691.14	690.46	690.60	689.88	690.10	689.32	689.65	688.86	689.20

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

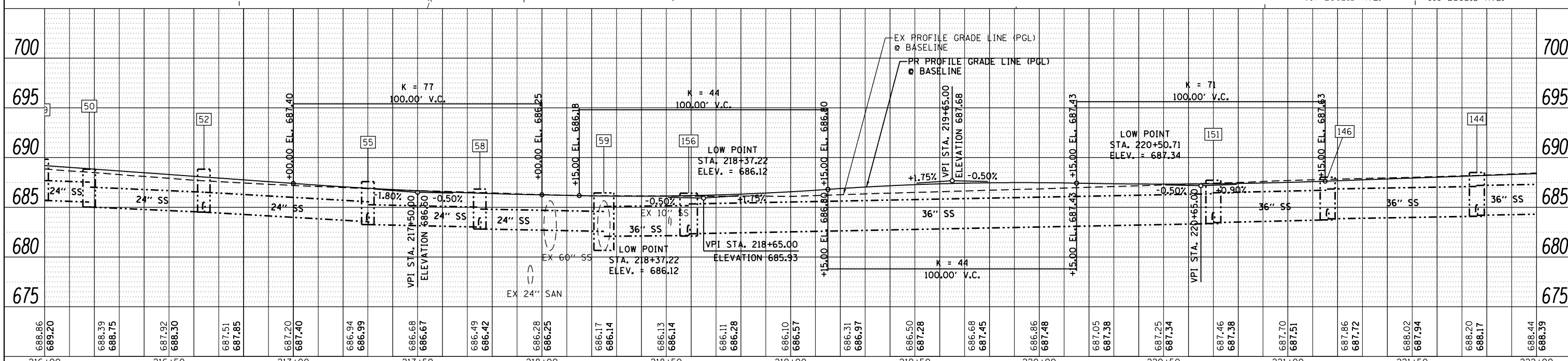
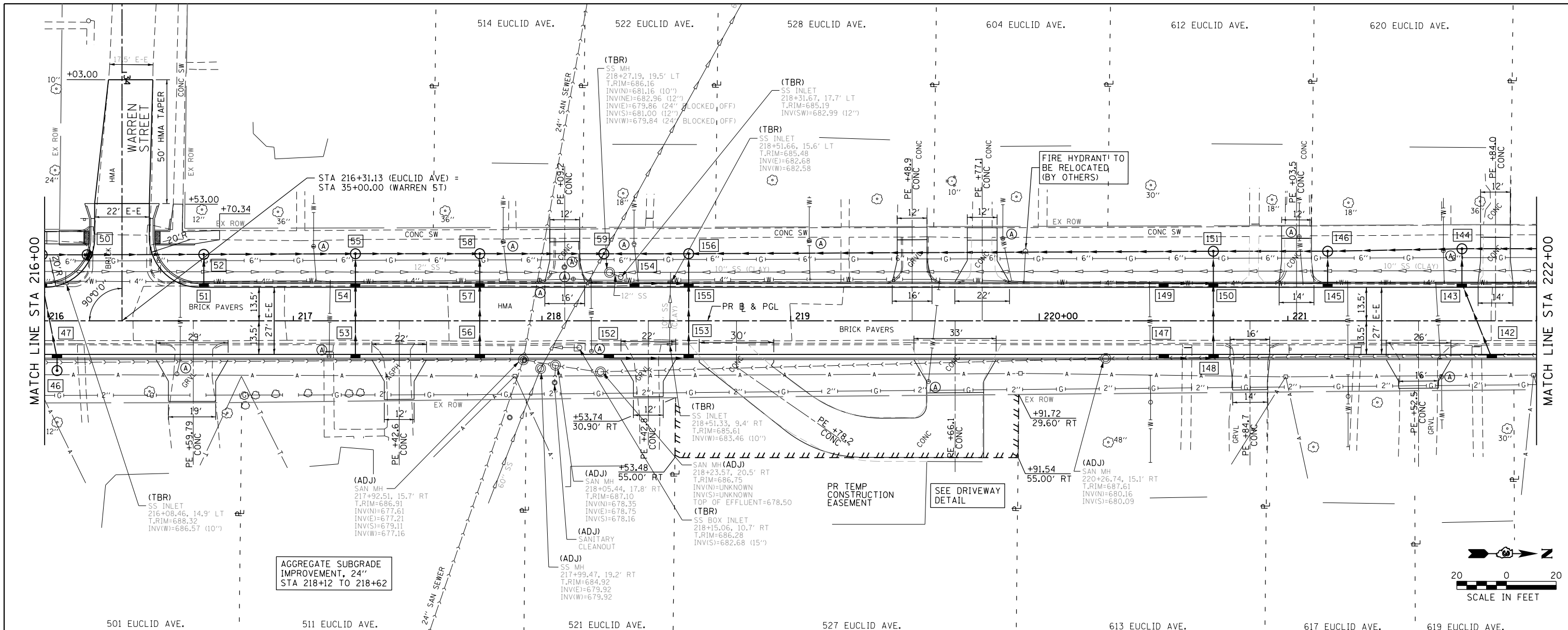
CITY OF PRINCETON - EUCLID AVENUE  
PLAN AND PROFILE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	31
CITY OF PRINCETON		CONTRACT NO. 87654		
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 210+00.00 TO STA. 216+00.00

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	NO. _____	
	FILE NAME	



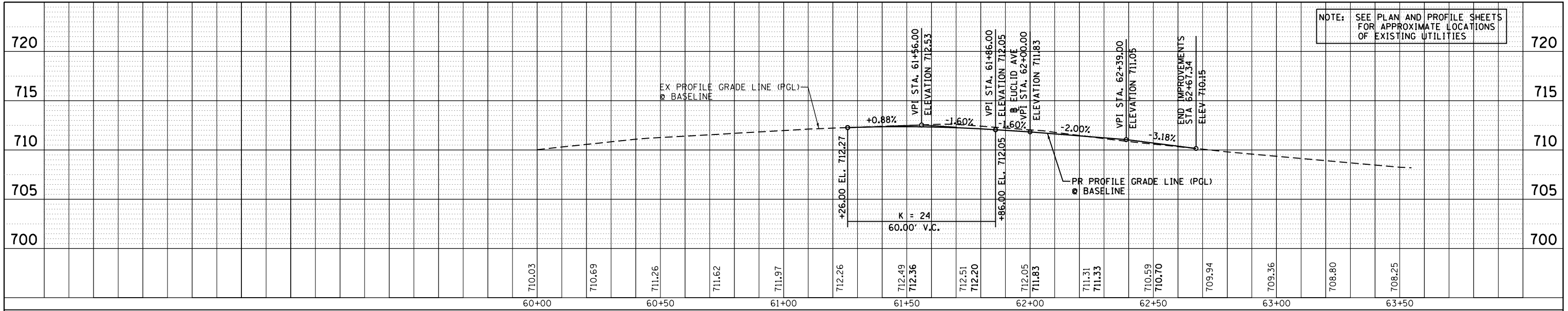
USER NAME = kmulvey	DESIGNED - KLM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF PRINCETON - EUCLID AVENUE</b> <b>PLAN AND PROFILE</b>	F.A. RTE. 5647	SECTION 12-00075-00-RP	COUNTY BUREAU 79	TOTAL SHEETS 32	
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -			SCALE: 1"=20'	SHEET 4 OF 6 SHEETS	STA. 216+00.00 TO STA. 222+00.00	CITY OF PRINCETON CONTRACT NO. 87654	
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -			ILLINOIS FED. AID PROJECT				



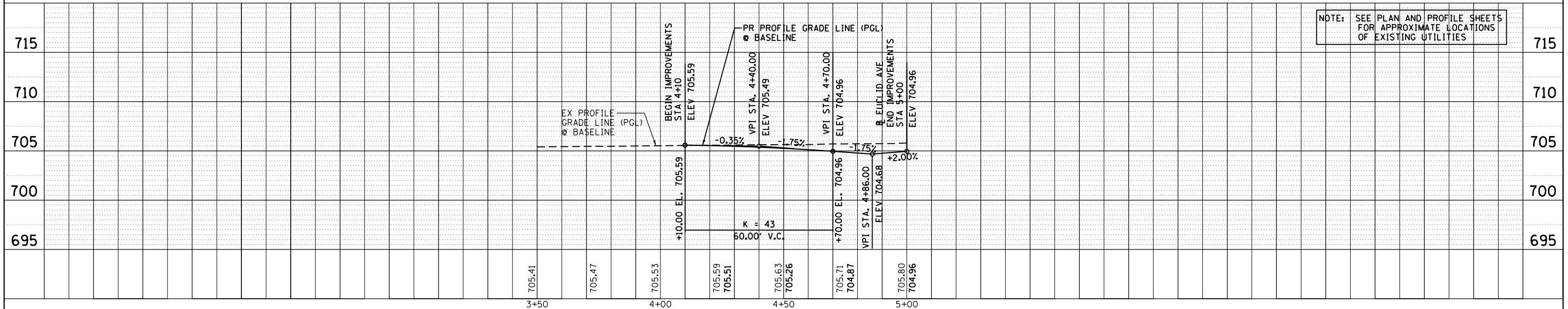




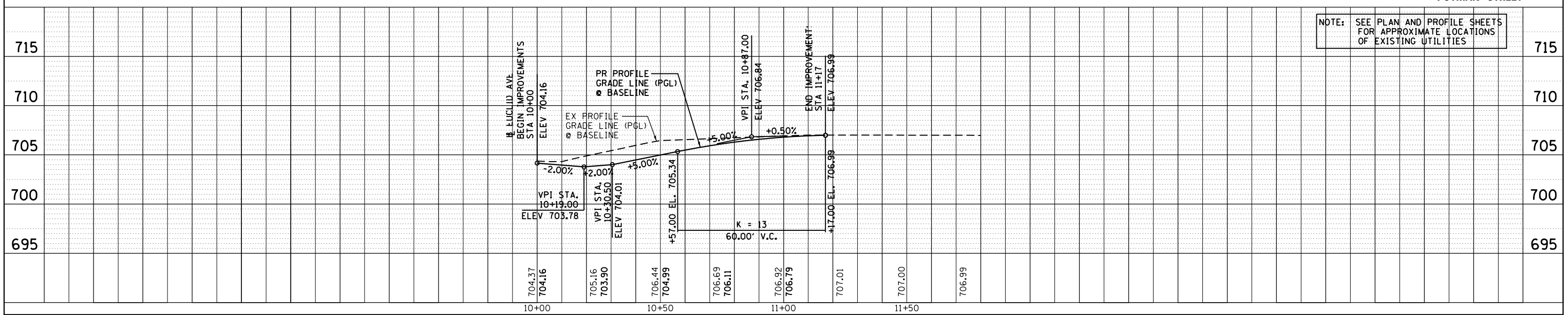
PROFILE SUBMITTED BY DATE  
 GRADES CHECKED PLOTTED  
 STRUCTURE NOTATIONS CHKD NO.



**CENTRAL AVENUE**



**PUTMAN STREET**



**EAST FARNHAM STREET**

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

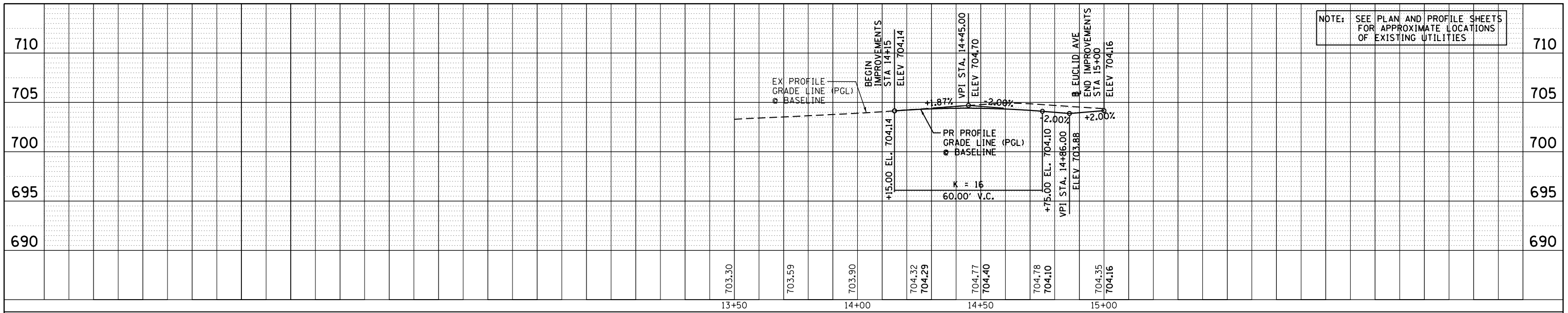
**CITY OF PRINCETON - EUCLID AVENUE  
 SIDEROAD PROFILES**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	35
CONTRACT NO.				

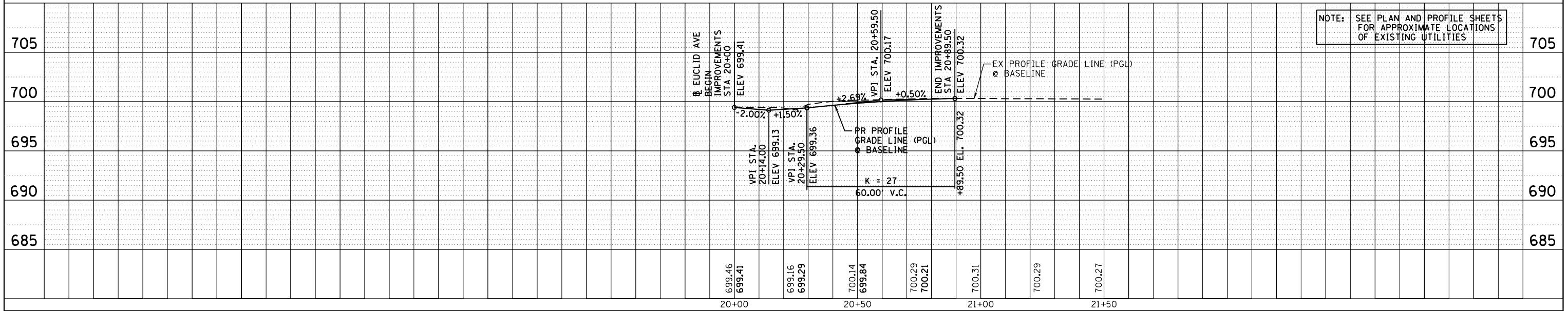
ILLINOIS FED. AID PROJECT

PROFILE SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 GRADES CHECKED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 STRUCTURE NOTATIONS CHKD \_\_\_\_\_  
 NO. \_\_\_\_\_



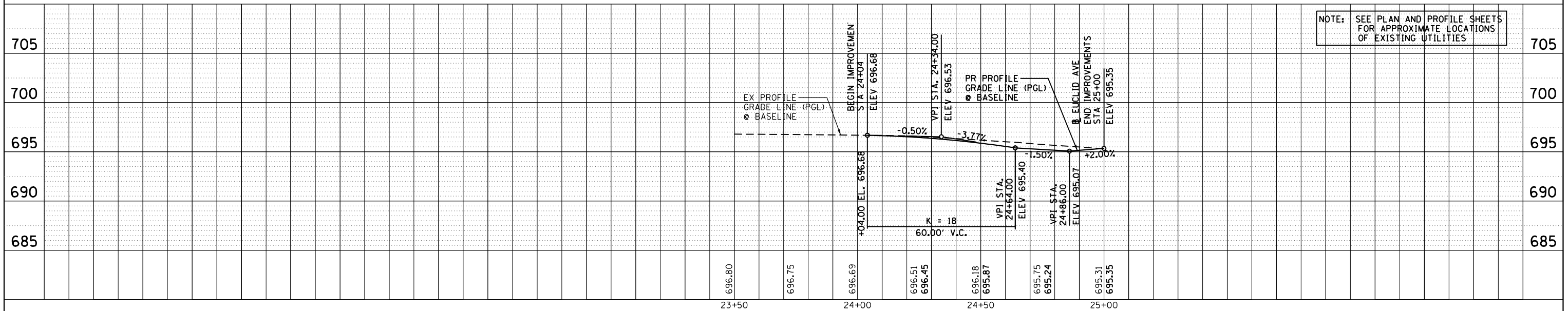
NOTE: SEE PLAN AND PROFILE SHEETS FOR APPROXIMATE LOCATIONS OF EXISTING UTILITIES

**WEST FARNHAM STREET**



NOTE: SEE PLAN AND PROFILE SHEETS FOR APPROXIMATE LOCATIONS OF EXISTING UTILITIES

**EAST WASHINGTON STREET**



NOTE: SEE PLAN AND PROFILE SHEETS FOR APPROXIMATE LOCATIONS OF EXISTING UTILITIES

**WEST WASHINGTON STREET**

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

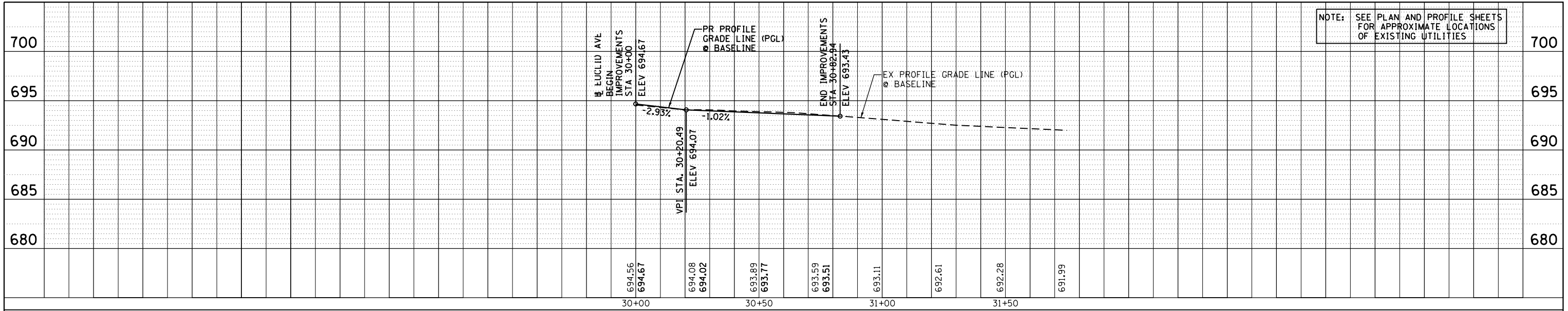
CITY OF PRINCETON - EUCLID AVENUE  
SIDEROAD PROFILES

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

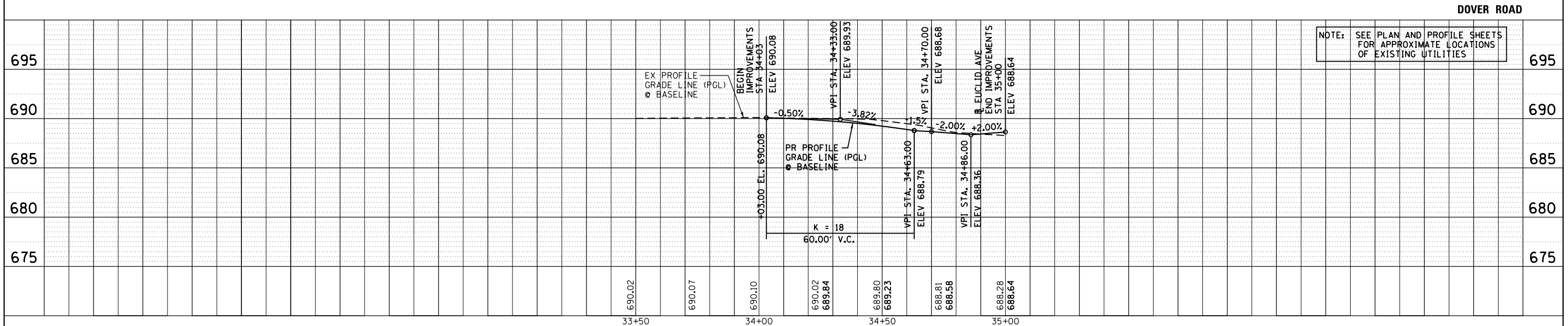
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	36
CONTRACT NO.				

ILLINOIS FED. AID PROJECT

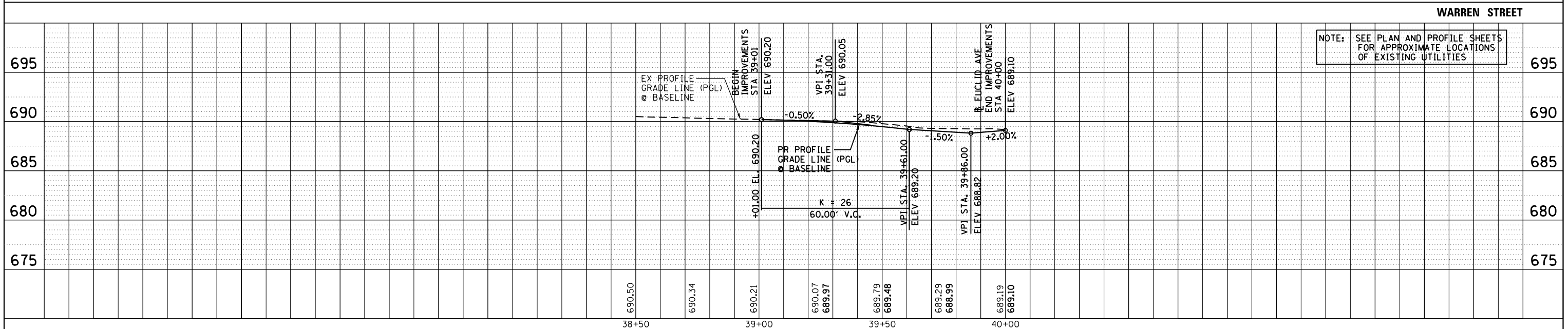
PROFILE SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_  
 GRADES CHECKED \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 STRUCTURE NOTATIONS CHKD \_\_\_\_\_



NOTE: SEE PLAN AND PROFILE SHEETS FOR APPROXIMATE LOCATIONS OF EXISTING UTILITIES



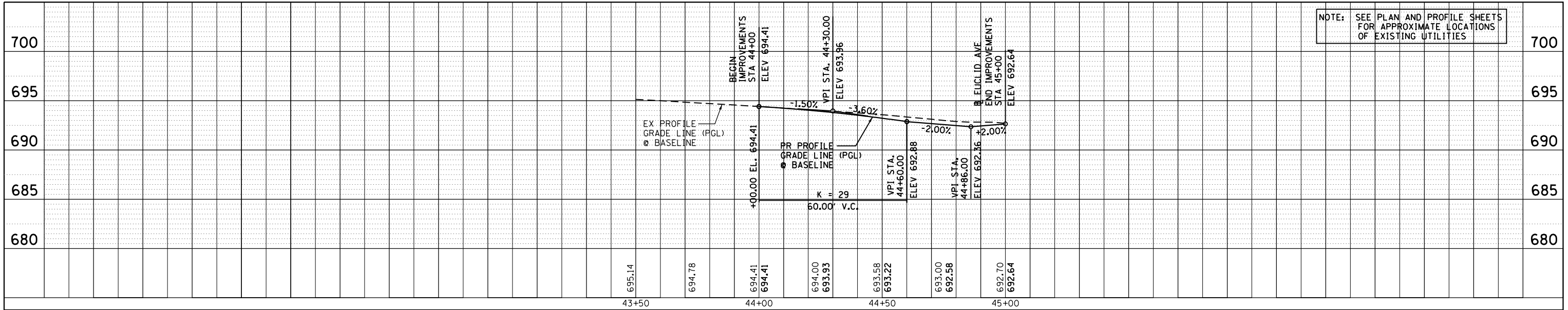
NOTE: SEE PLAN AND PROFILE SHEETS FOR APPROXIMATE LOCATIONS OF EXISTING UTILITIES



NOTE: SEE PLAN AND PROFILE SHEETS FOR APPROXIMATE LOCATIONS OF EXISTING UTILITIES

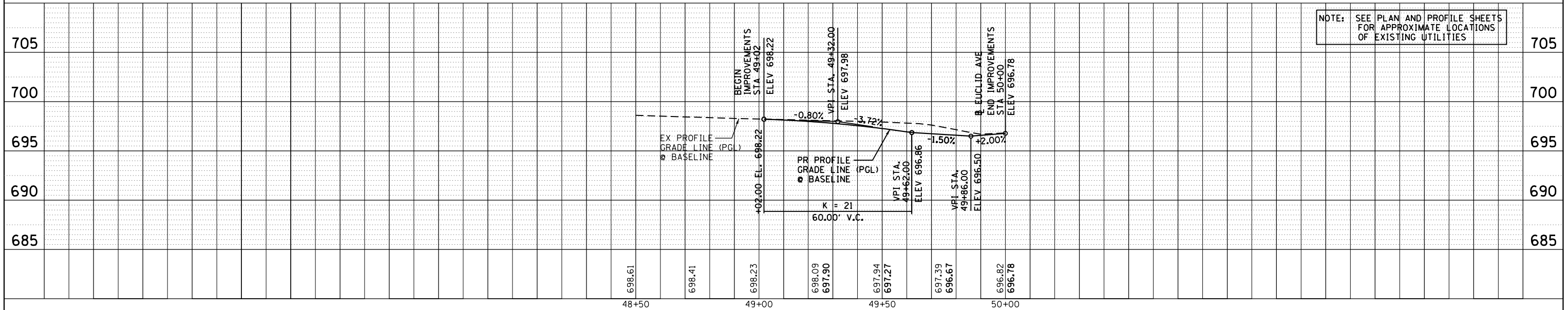
<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>			<b>CITY OF PRINCETON - EUCLID AVENUE SIDEROAD PROFILES</b>		
USER NAME = kmulvey	DESIGNED - KLM	REVISED -	SCALE: 1"=20'	SHEET 3 OF 4 SHEETS	STA. TO STA.
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 5647 12-00075-00-RP BUREAU 79 37		
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -	CONTRACT NO. ILLINOIS FED. AID PROJECT		

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



NOTE: SEE PLAN AND PROFILE SHEETS FOR APPROXIMATE LOCATIONS OF EXISTING UTILITIES

CLARK STREET



NOTE: SEE PLAN AND PROFILE SHEETS FOR APPROXIMATE LOCATIONS OF EXISTING UTILITIES

LASALLE STREET

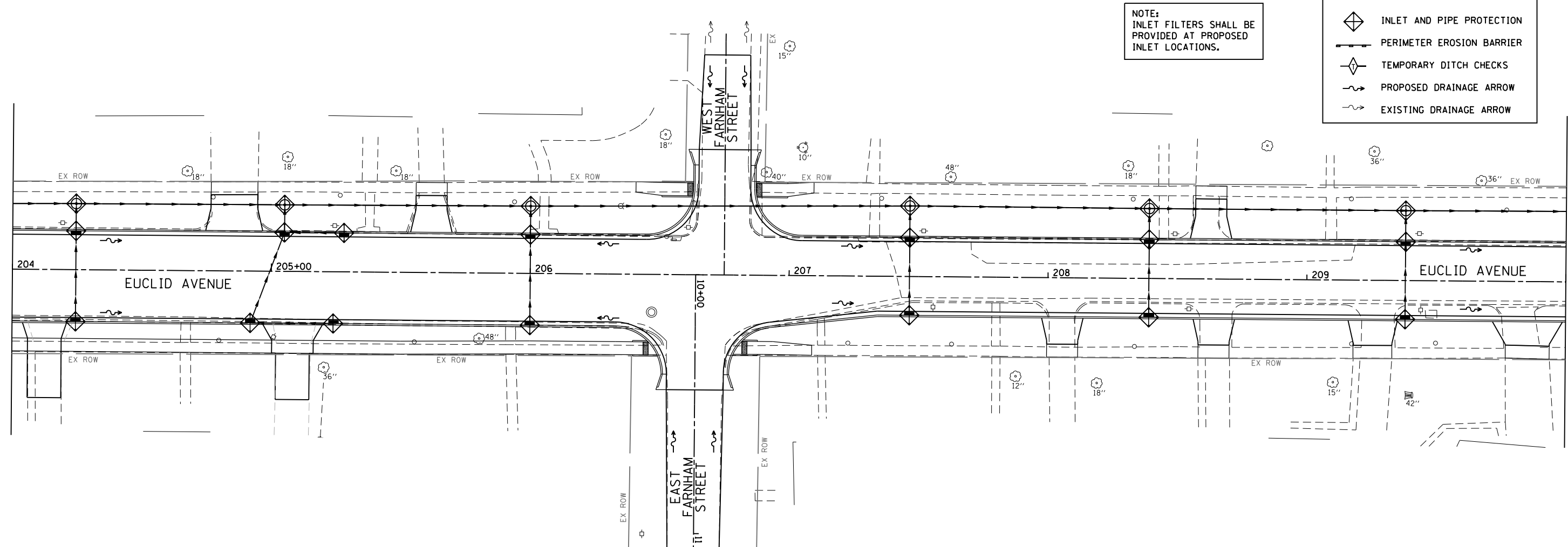
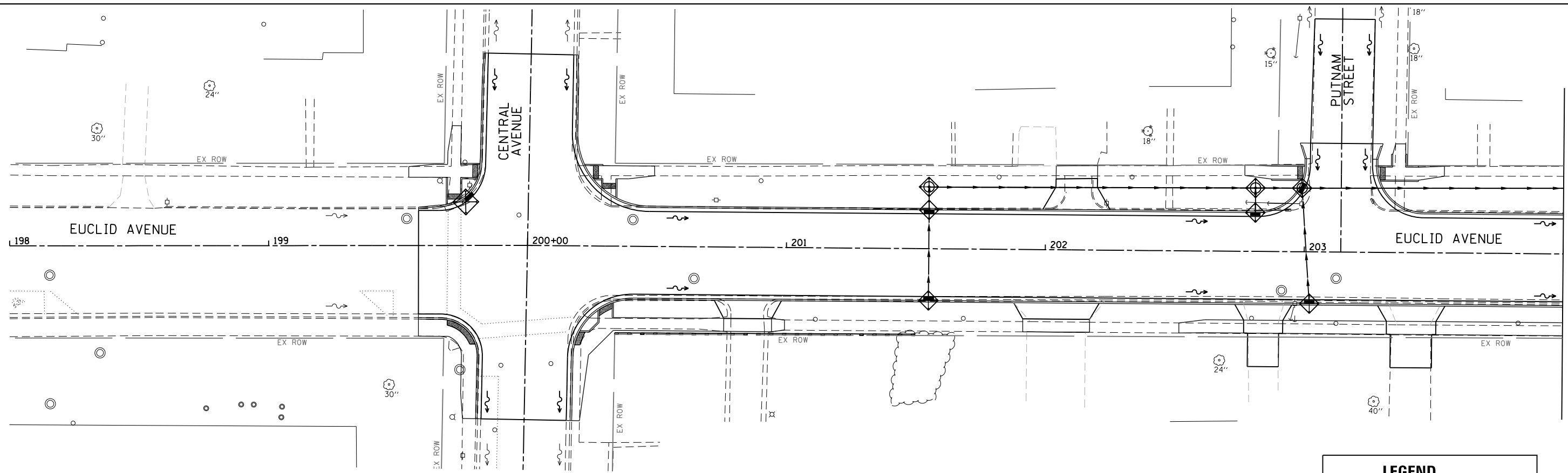
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CITY OF PRINCETON - EUCLID AVENUE  
 SIDEROAD PROFILES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	38
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



NOTE:  
INLET FILTERS SHALL BE  
PROVIDED AT PROPOSED  
INLET LOCATIONS.

**LEGEND**

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- PROPOSED DRAINAGE ARROW
- EXISTING DRAINAGE ARROW

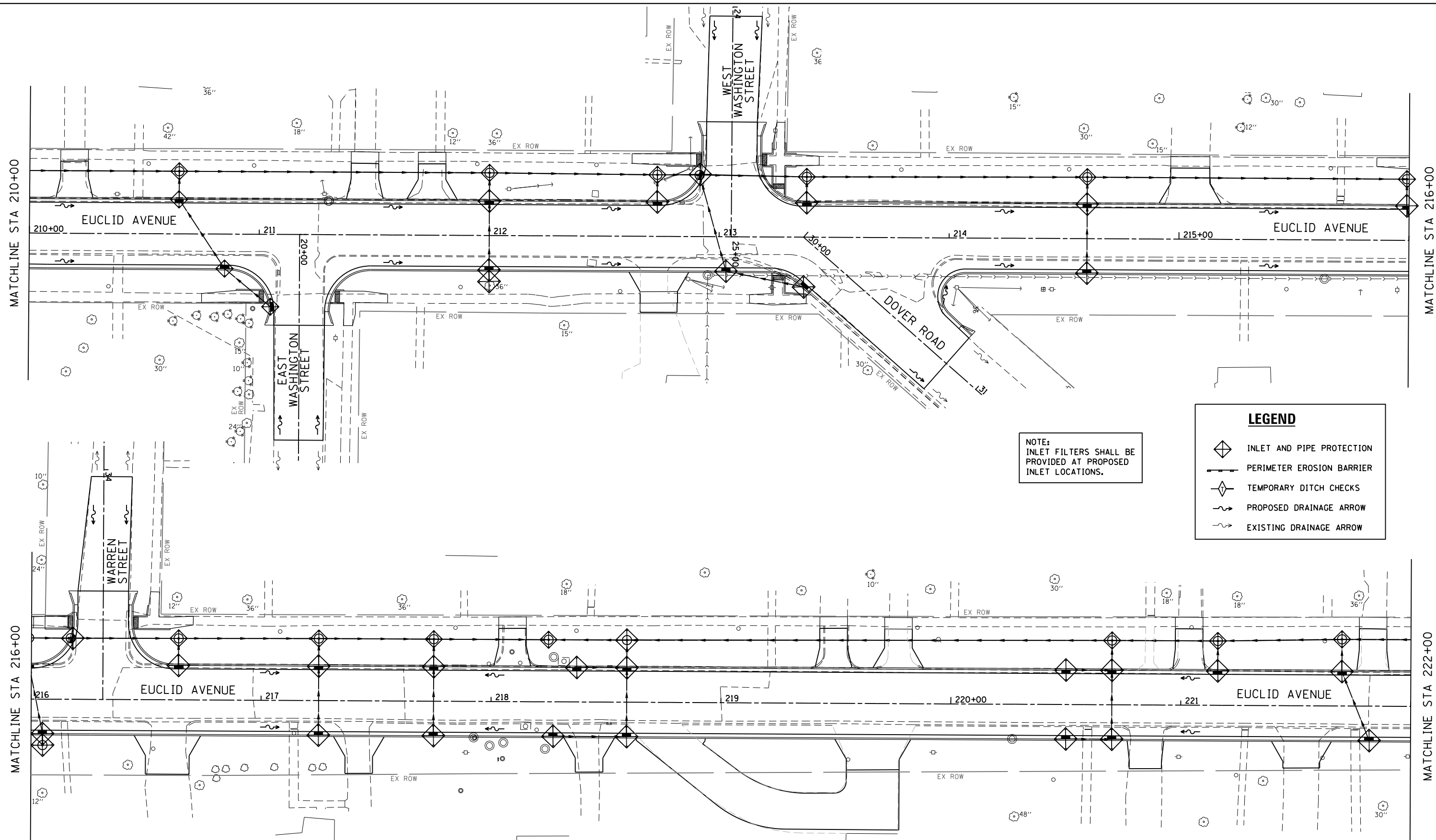
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
EROSION CONTROL PLAN**

SCALE: 1"=20'    SHEET 1 OF 3 SHEETS    STA. 199+57.93 TO STA. 210+00.00

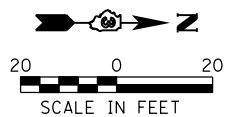
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	39
CITY OF PRINCETON		CONTRACT NO. 87654		
ILLINOIS FED. AID PROJECT				



NOTE:  
INLET FILTERS SHALL BE  
PROVIDED AT PROPOSED  
INLET LOCATIONS.

**LEGEND**

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- PROPOSED DRAINAGE ARROW
- EXISTING DRAINAGE ARROW



USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

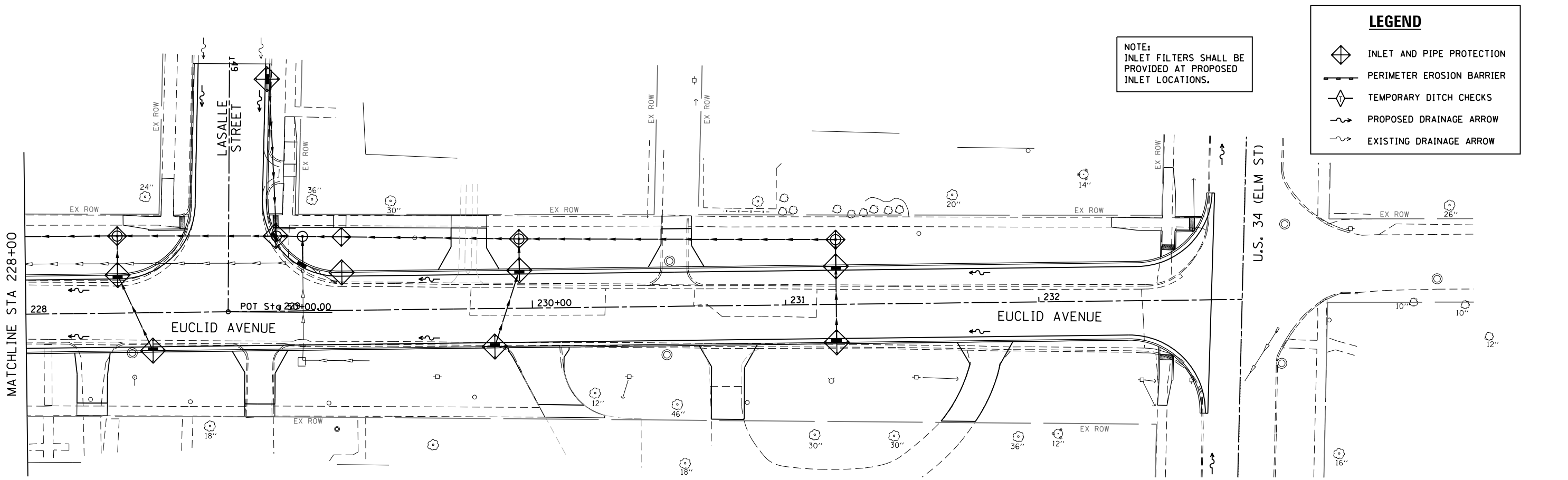
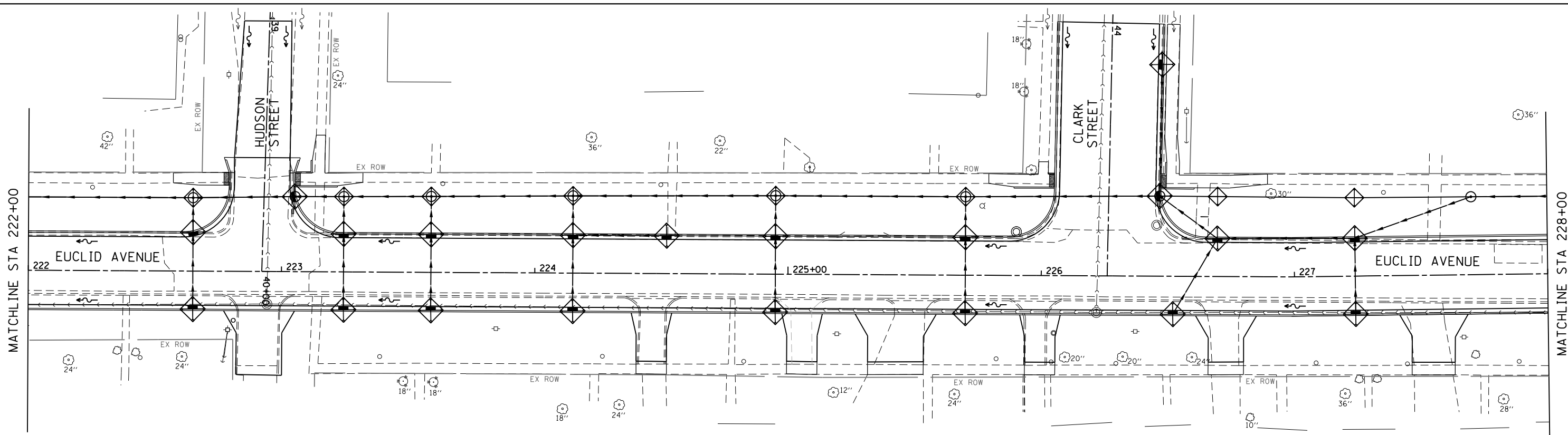
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
EROSION CONTROL PLAN**

SCALE: 1"=20'    SHEET 2 OF 3 SHEETS    STA. 210+00.00 TO STA. 222+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	40
CITY OF PRINCETON		CONTRACT NO. 87654		
ILLINOIS FED. AID PROJECT				

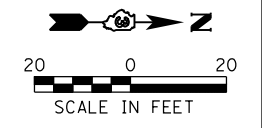




NOTE:  
INLET FILTERS SHALL BE  
PROVIDED AT PROPOSED  
INLET LOCATIONS.

**LEGEND**

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- PROPOSED DRAINAGE ARROW
- EXISTING DRAINAGE ARROW



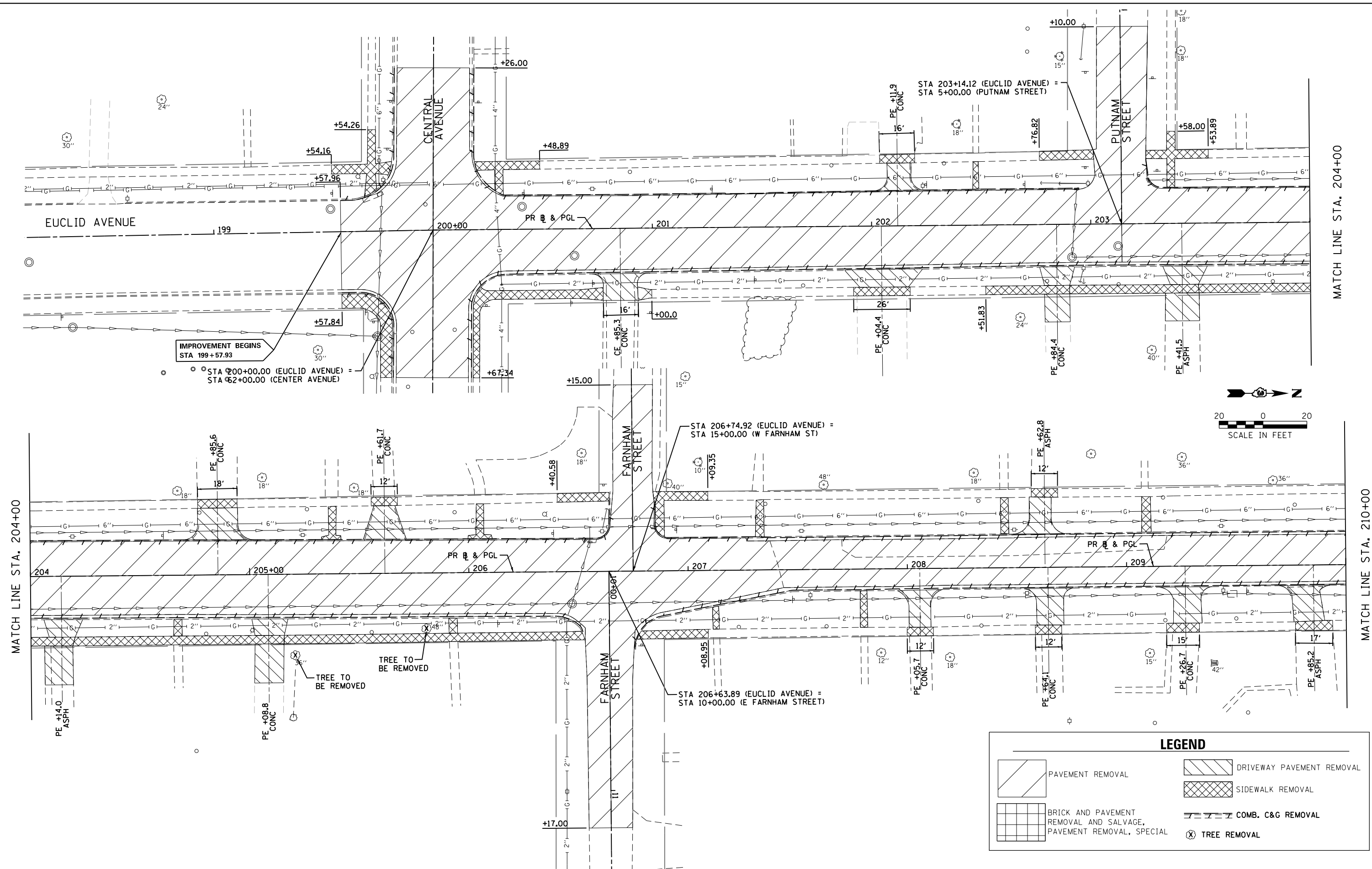
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
EROSION CONTROL PLAN**

SCALE: 1"=20'    SHEET 3 OF 3 SHEETS    STA. 222+00.00 TO STA. 232+68.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	41
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



IMPROVEMENT BEGINS  
STA 199+57.93

○ STA 200+00.00 (EUCLID AVENUE) =  
STA 42+00.00 (CENTER AVENUE)

STA 206+74.92 (EUCLID AVENUE) =  
STA 15+00.00 (W FARNHAM ST)

STA 206+63.89 (EUCLID AVENUE) =  
STA 10+00.00 (E FARNHAM STREET)

LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	BRICK AND PAVEMENT REMOVAL AND SALVAGE, PAVEMENT REMOVAL, SPECIAL
	COMB. C&G REMOVAL
	TREE REMOVAL
	SIDEWALK REMOVAL

MATCH LINE STA. 204+00

MATCH LINE STA. 210+00

MATCH LINE STA. 204+00

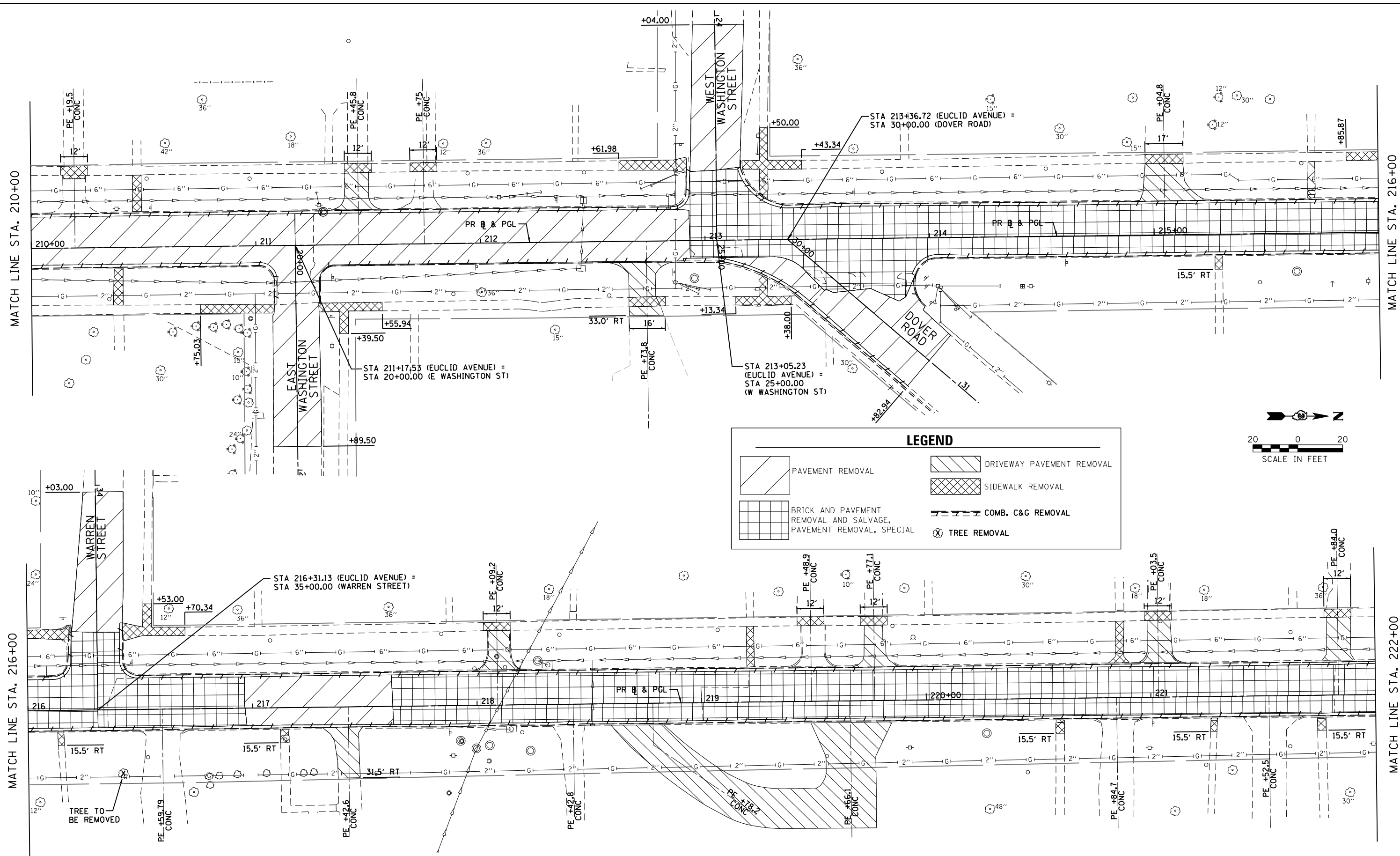
USER NAME = kmluey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF PRINCETON - EUCLID AVENUE  
REMOVAL PLAN

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 199+57.93 TO STA. 210+00.00

F.A. RT. 5647	SECTION 12-00075-00-RP	COUNTY BUREAU	TOTAL SHEETS 79	SHEET NO. 42
CITY OF PRINCETON		CONTRACT NO. 87654		
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 210+00

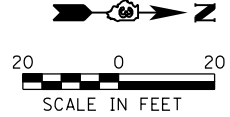
MATCH LINE STA. 216+00

MATCH LINE STA. 216+00

MATCH LINE STA. 222+00

**LEGEND**

	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	BRICK AND PAVEMENT REMOVAL AND SALVAGE, PAVEMENT REMOVAL, SPECIAL		COMB. C&G REMOVAL
	TREE REMOVAL		



USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

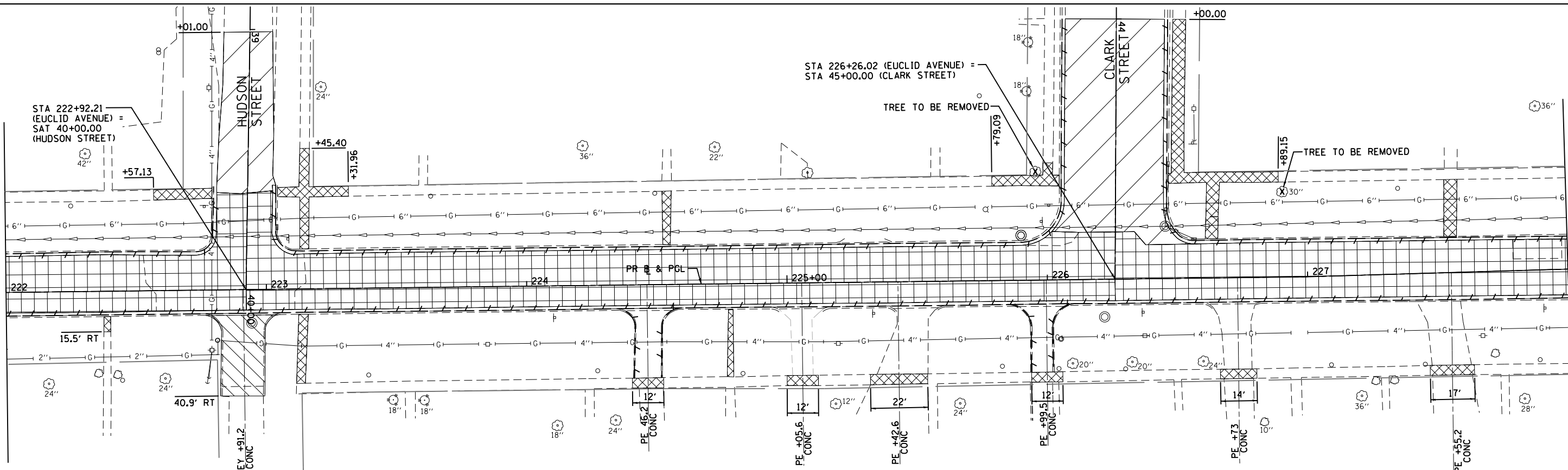
**CITY OF PRINCETON - EUCLID AVENUE  
REMOVAL PLAN**

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 210+00.00 TO STA. 222+00.00


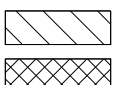
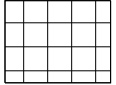
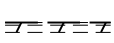

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	43
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 222+00

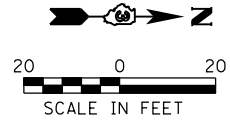
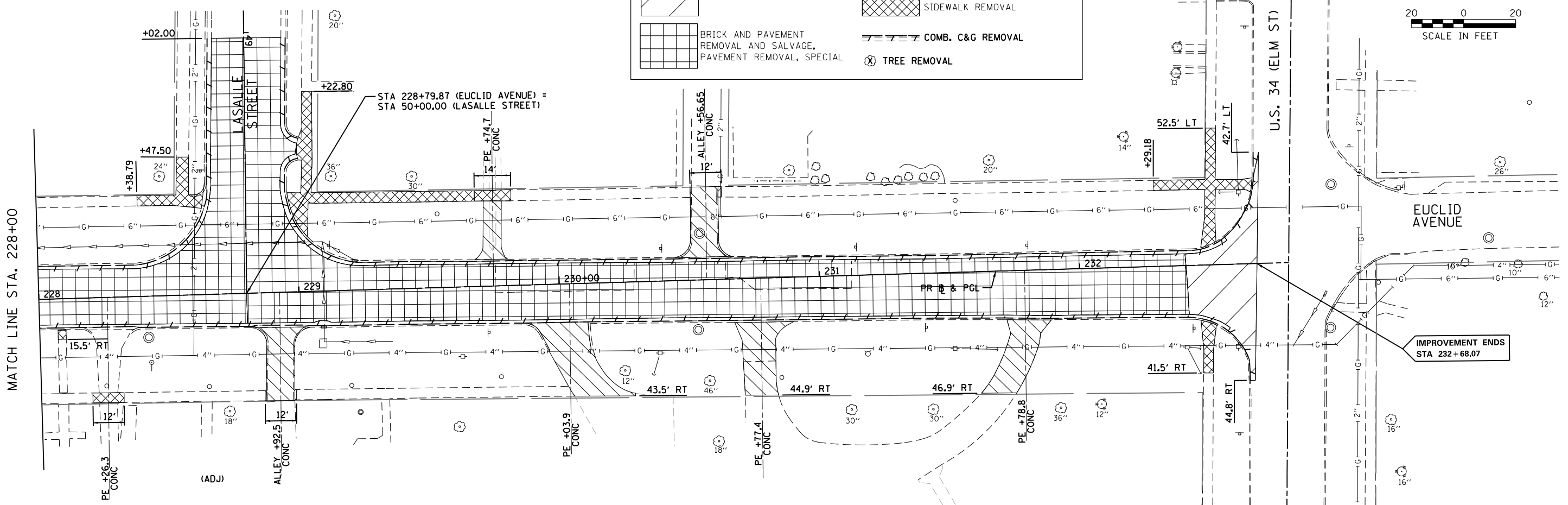
MATCH LINE STA. 228+00



**LEGEND**

	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	BRICK AND PAVEMENT REMOVAL AND SALVAGE, PAVEMENT REMOVAL, SPECIAL		COMB. C&G REMOVAL
			TREE REMOVAL

MATCH LINE STA. 228+00



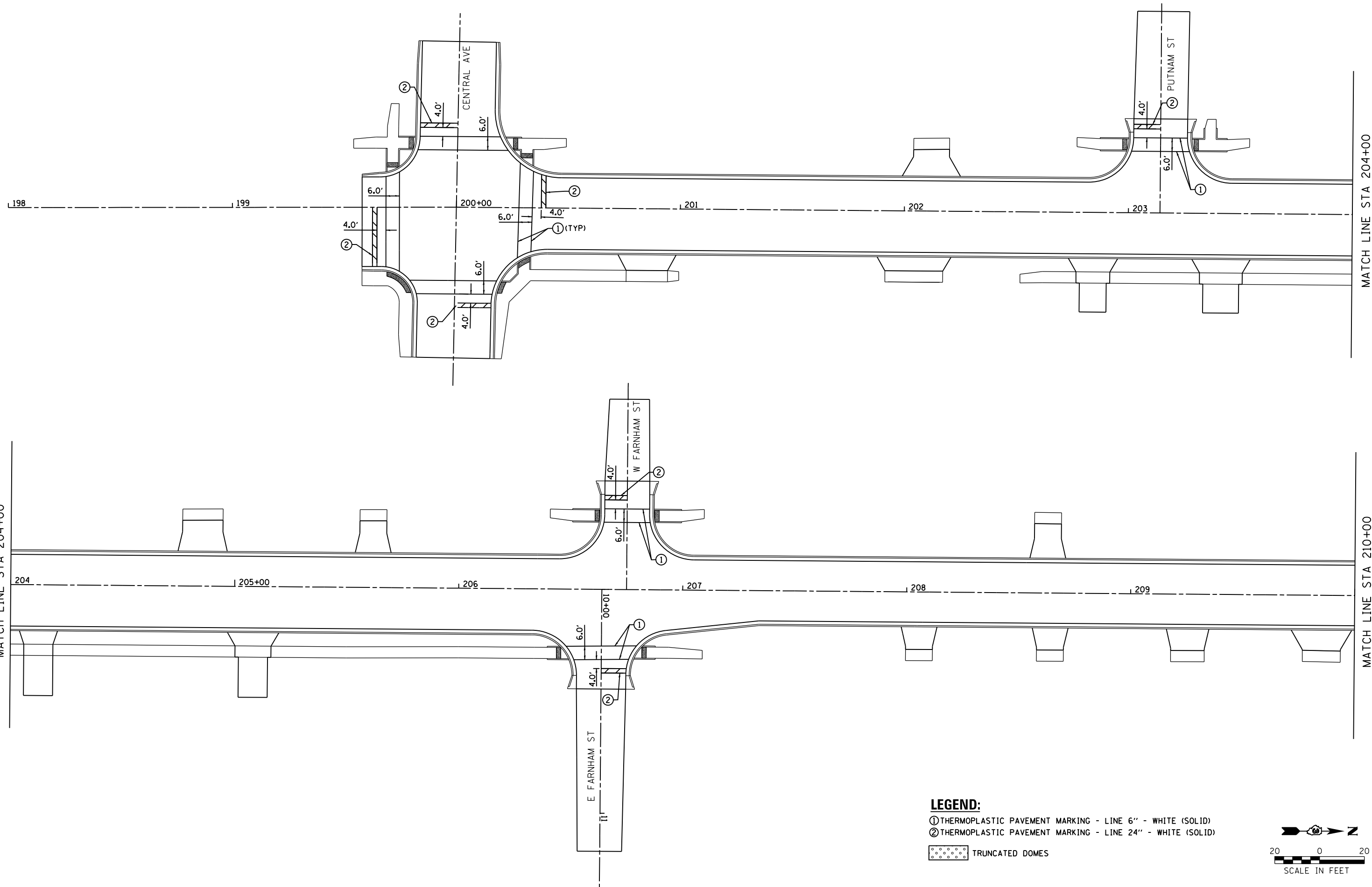
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - KLM	REVISED -
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -
	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**


**CITY OF PRINCETON - EUCLID AVENUE  
REMOVAL PLAN**

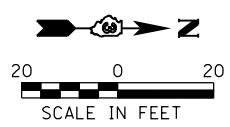
SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 222+00.00 TO STA. 232+68.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	44
CITY OF PRINCETON		CONTRACT NO. 87654		
ILLINOIS FED. AID PROJECT				



**LEGEND:**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" - WHITE (SOLID)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 24" - WHITE (SOLID)
-  TRUNCATED DOMES



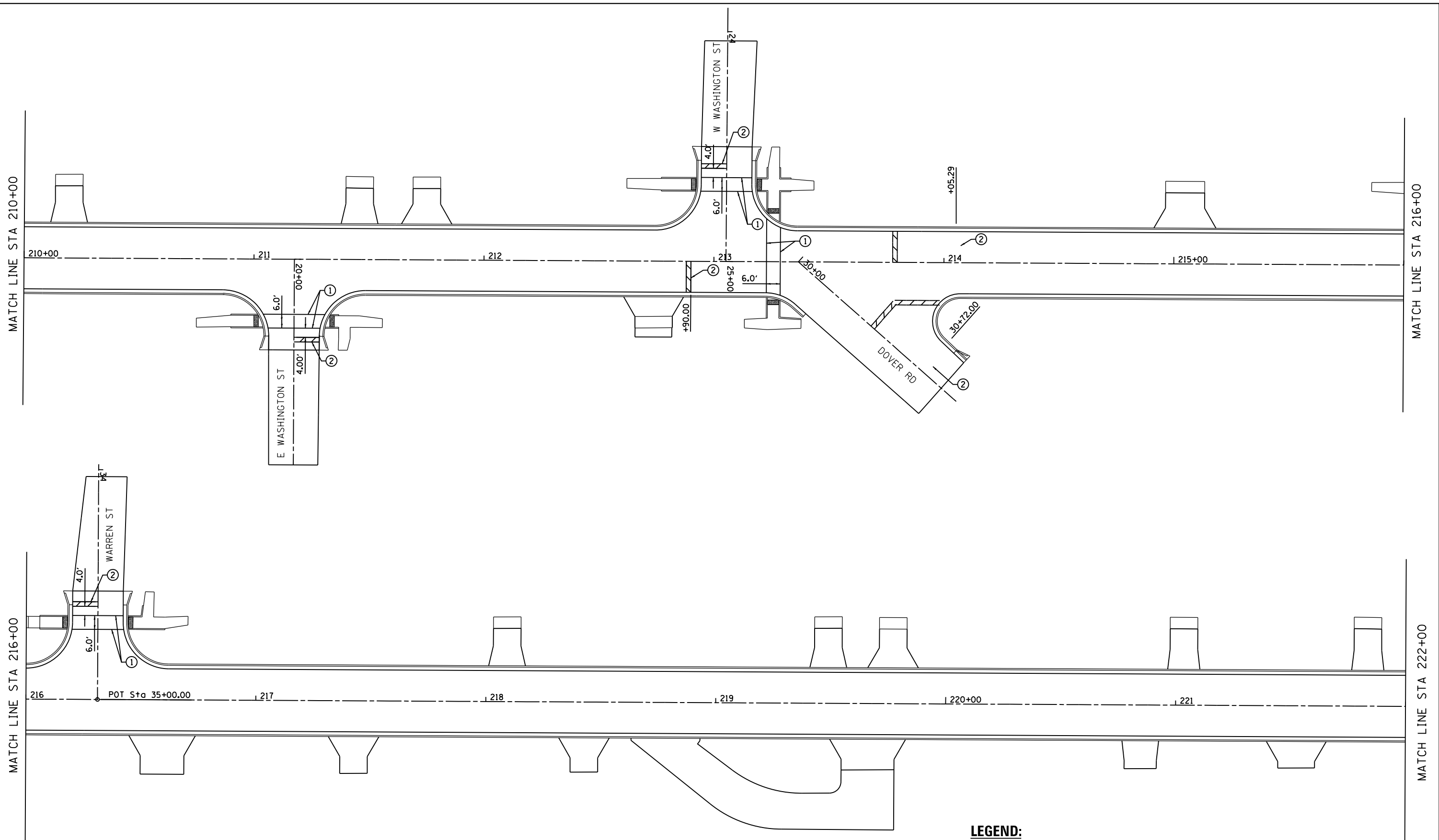
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

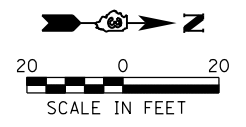
**CITY OF PRINCETON - EUCLID AVENUE  
PAVEMENT MARKING PLAN**

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 199+57.93 TO STA. 210+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	45
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" - WHITE (SOLID)
  - ② THERMOPLASTIC PAVEMENT MARKING - LINE 24" - WHITE (SOLID)
  -  TRUNCATED DOMES



USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

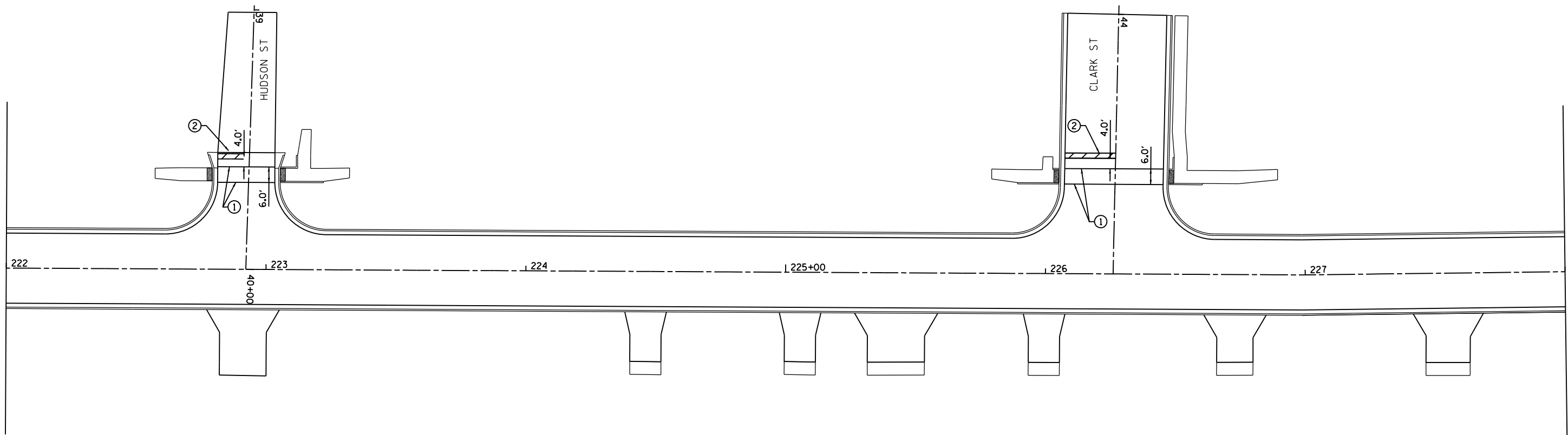
**CITY OF PRINCETON - EUCLID AVENUE  
PAVEMENT MARKING PLAN**

SCALE: 1"=20'      SHEET 2 OF 3 SHEETS      STA. 210+00.00 TO STA. 222+00.00

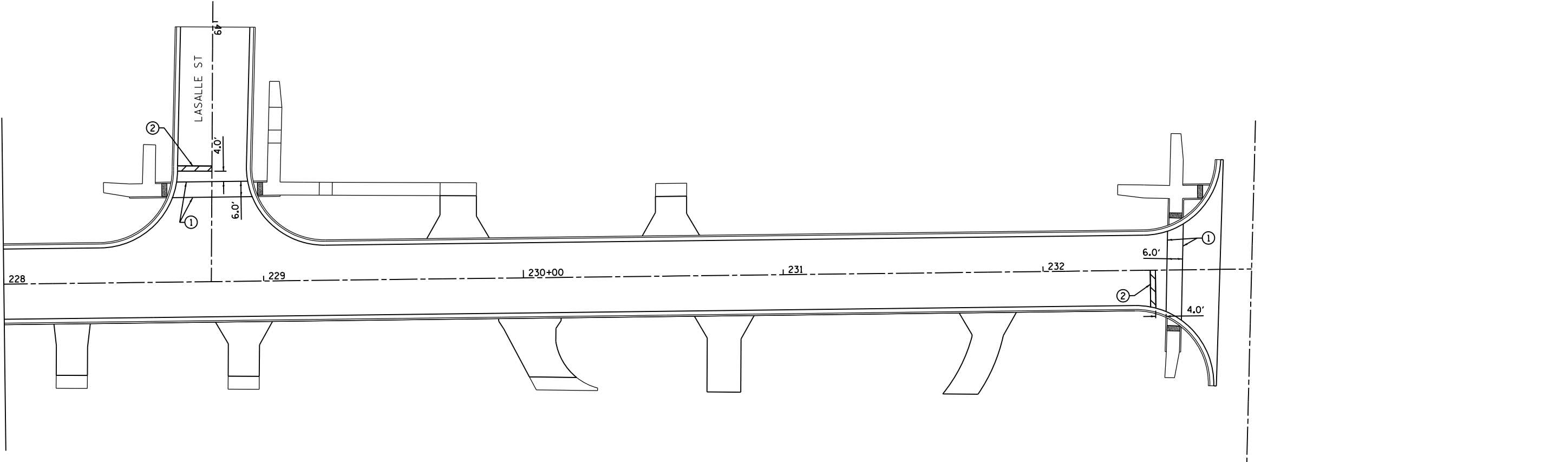
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	46
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 222+00


MATCH LINE STA 228+00

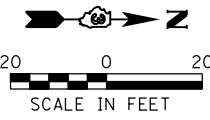


MATCH LINE STA 228+00



**LEGEND:**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" - WHITE (SOLID)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 24" - WHITE (SOLID)
-  TRUNCATED DOMES



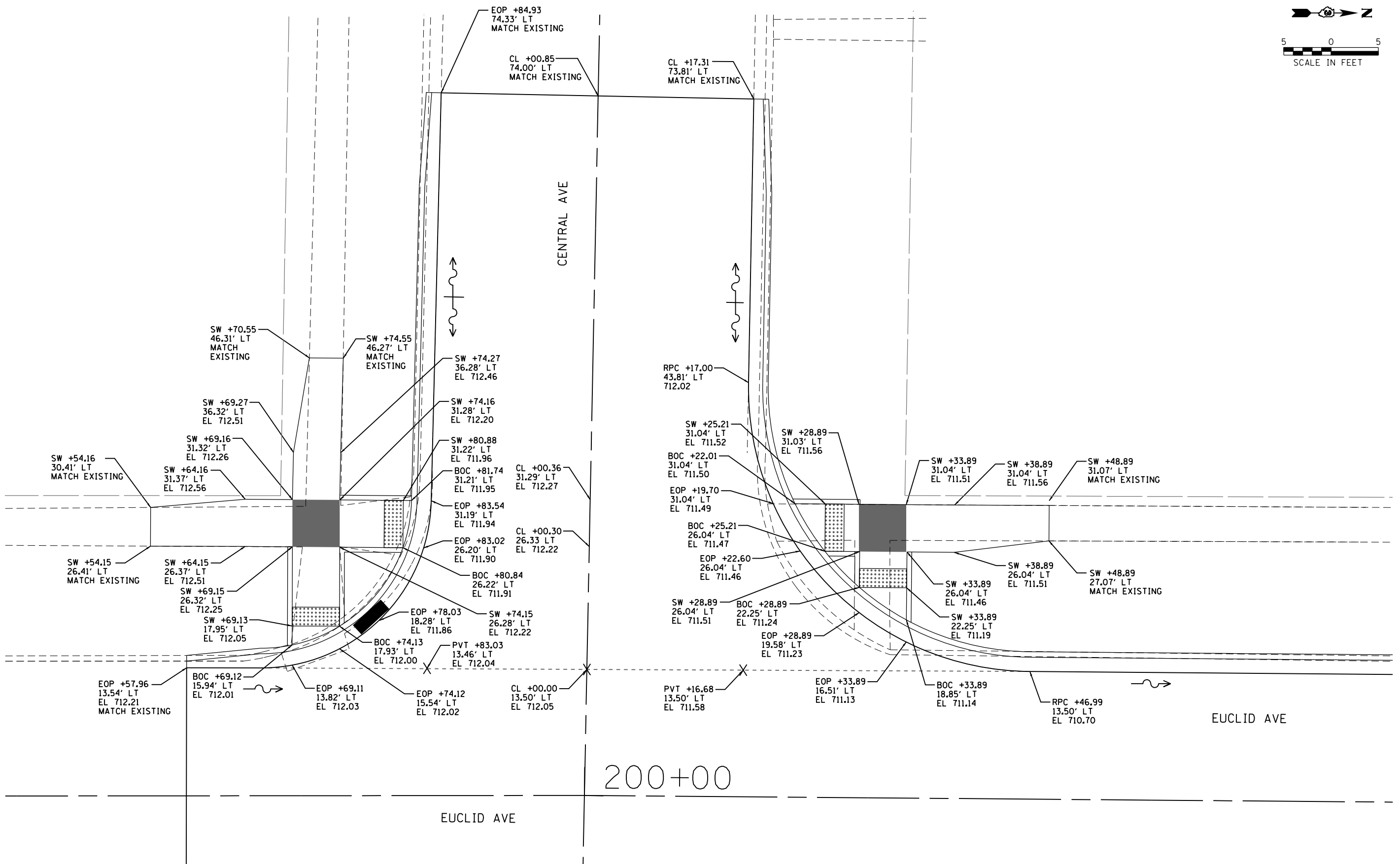
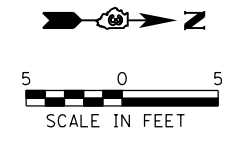
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - KLM	REVISED -
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -
	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
PAVEMENT MARKING PLAN**

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 222+00.00 TO STA. 232+68.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	47
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

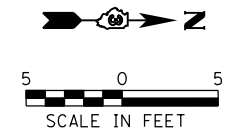
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
INTERSECTION & SIDEWALK RAMP DETAILS  
EUCLID AND WEST CENTRAL**

SCALE: 1"=5'      SHEET 1 OF 13 SHEETS      STA.      TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	48
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				

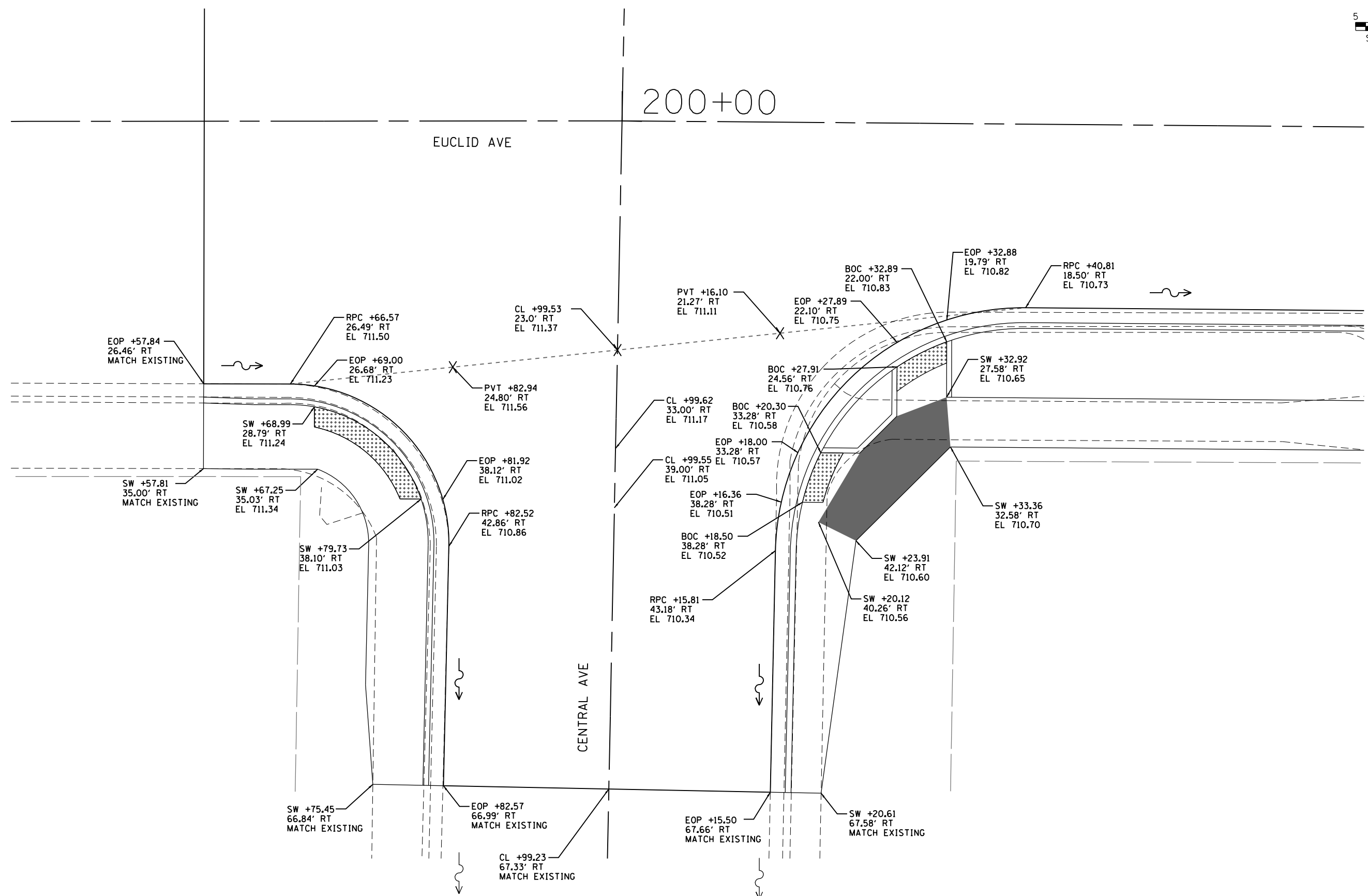




200+00

EUCLID AVE

CENTRAL AVE



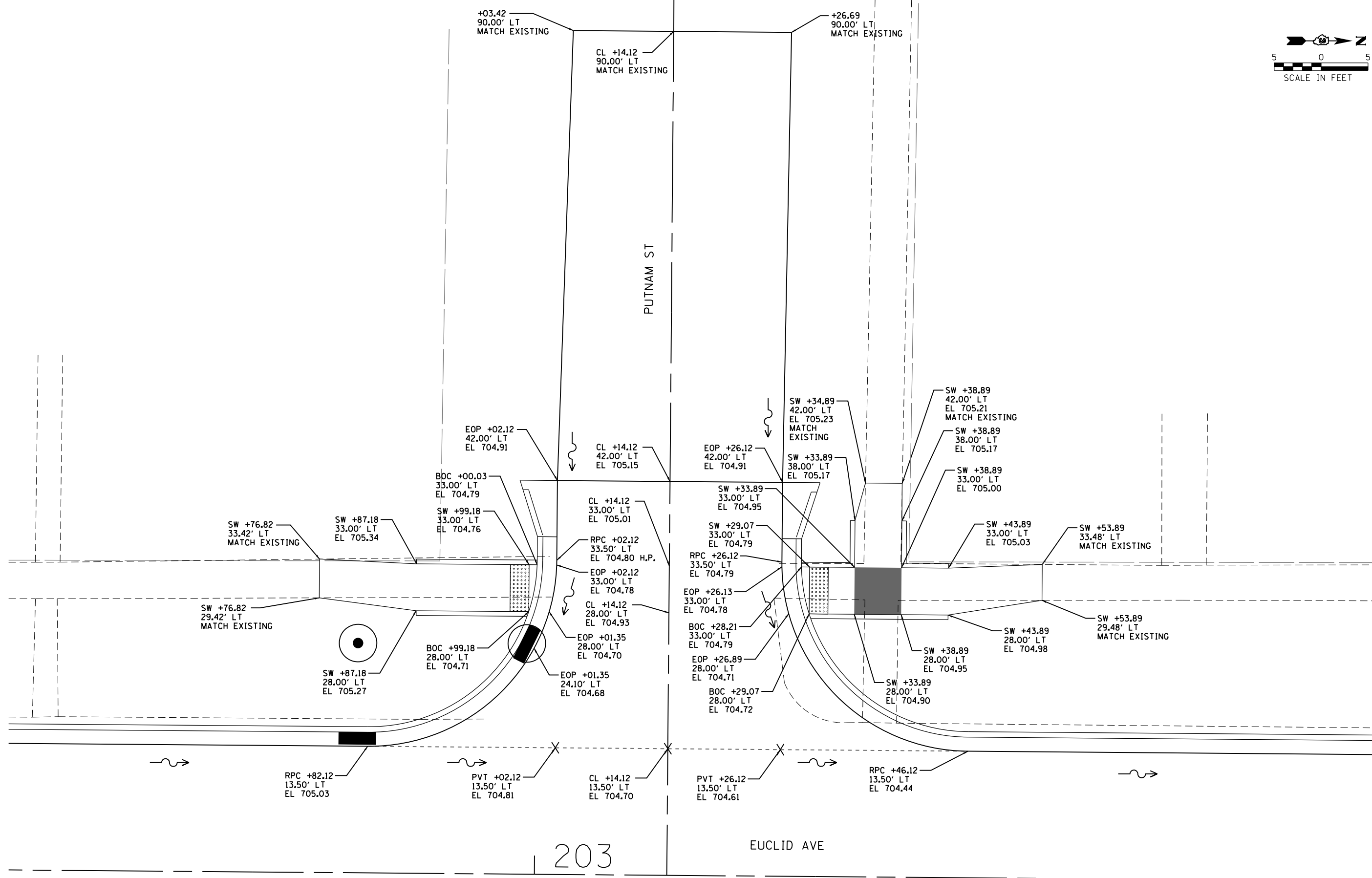
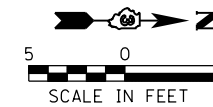
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

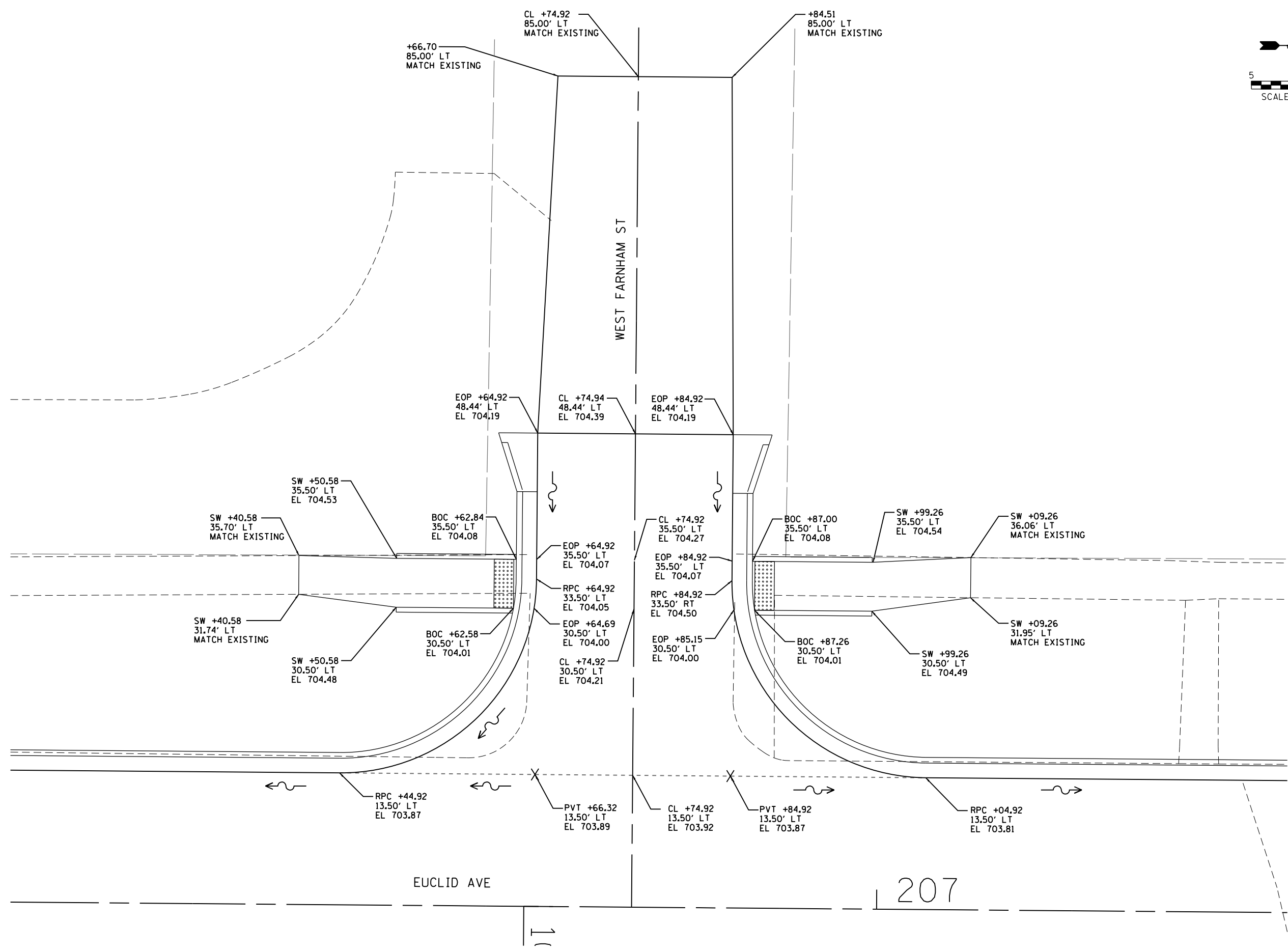
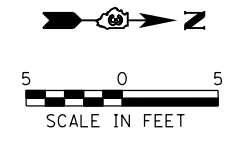
CITY OF PRINCETON - EUCLID AVENUE  
INTERSECTION & SIDEWALK RAMP DETAILS  
EUCLID AND EAST CENTRAL

SCALE: 1"=5'      SHEET 2 OF 13 SHEETS      STA.      TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	49
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



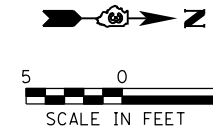
USER NAME = kmulvey	DESIGNED - KLM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF PRINCETON - EUCLID AVENUE INTERSECTION &amp; SIDEWALK RAMP DETAILS EUCLID AND PUTNAM</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / 1" =	DRAWN - KLM	REVISED -		5647	12-00075-00-RP	BUREAU	79	50	CITY OF PRINCETON CONTRACT NO. 87654	
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -		SCALE: 1"=5'		SHEET 3 OF 13 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	
DATE - APRIL 25, 2018	REVISIED -	REVISED -								



USER NAME = kmulvey	DESIGNED - KLM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF PRINCETON - EUCLID AVENUE INTERSECTION &amp; SIDEWALK RAMP DETAILS EUCLID AND WEST FARNHAM</b>		F.A. RTE. = 5647	SECTION = 12-00075-00-RP	COUNTY =	TOTAL SHEETS = 79	SHEET NO. = 51	
PLOT SCALE = 10.0000' / in.	CHECKED - JDA	REVISED -		SCALE: 1"=5'	SHEET 4 OF 13 SHEETS	STA. TO STA.	CITY OF PRINCETON		CONTRACT NO. 87654		
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -		ILLINOIS FED. AID PROJECT							

206

207



EUCLID AVE

10+00

EAST FARNHAM ST

RPC +34.06  
13.50' RT  
EL 703.63

RPC +92.68  
18.09' RT  
EL 703.76

PVT +74.89  
18.50' RT  
EL 703.80

CL +63.89  
18.50' RT  
EL 703.82

PVT +52.89  
18.50' RT  
EL 703.78

RPC +32.89  
18.50' RT  
EL 703.73

SW +03.95  
26.93' RT  
MATCH EXISTING

SW +93.95  
25.58' RT  
EL 704.42

BOC +81.95  
25.58' RT  
EL 703.97

CL +63.89  
25.60' RT  
EL 703.95

EOP +79.21  
25.58' RT  
EL 703.96

EOP +48.57  
26.08' RT  
EL 703.96

EOP +51.46  
31.08' RT  
EL 704.05

SW +45.81  
31.08' RT  
EL 704.07

BOC +49.20  
31.08' RT  
EL 704.06

RPC +52.89  
38.50' RT  
EL 704.19

EOP +76.31  
30.58' RT  
EL 704.05

CL +63.89  
31.60' RT  
EL 704.05

RPC +74.89  
37.97' RT  
EL 704.19

SW +81.95  
30.58' RT  
EL 704.07

BOC +78.57  
30.58' RT  
EL 704.06

SW +93.95  
30.58' RT  
EL 704.50

SW +03.95  
30.78' RT  
MATCH EXISTING

EOP +52.89  
44.50' RT  
EL 704.49

CL +63.89  
44.50' RT  
EL 704.71

EOP +74.89  
44.50' RT  
EL 704.49

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

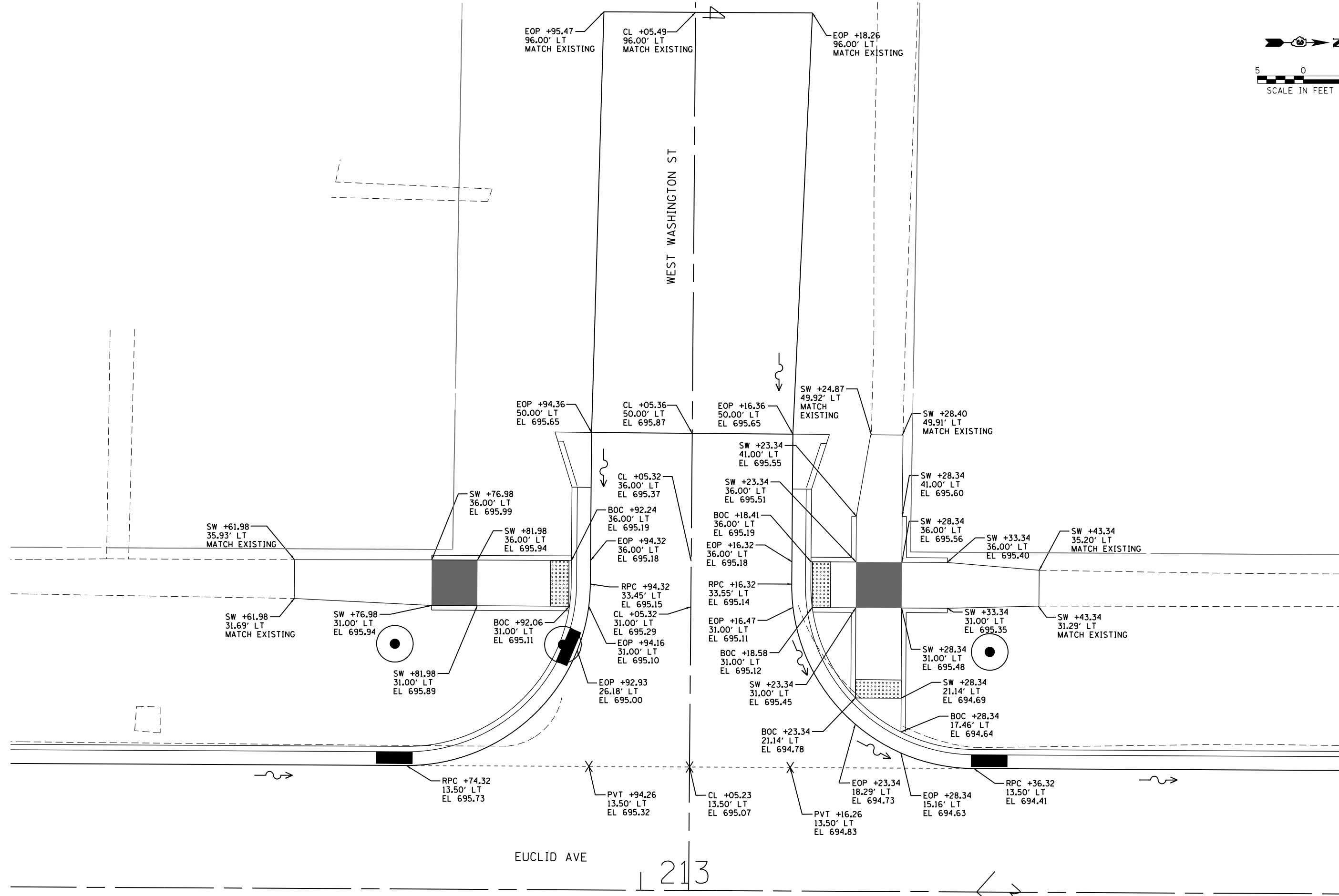
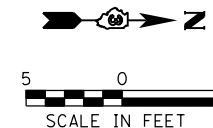
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF PRINCETON - EUCLID AVENUE  
INTERSECTION & SIDEWALK RAMP DETAILS  
EUCLID AND EAST FARNHAM

SCALE: 1"=5' SHEET 5 OF 13 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	52
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				





WEST WASHINGTON ST

EUCLID AVE

213

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

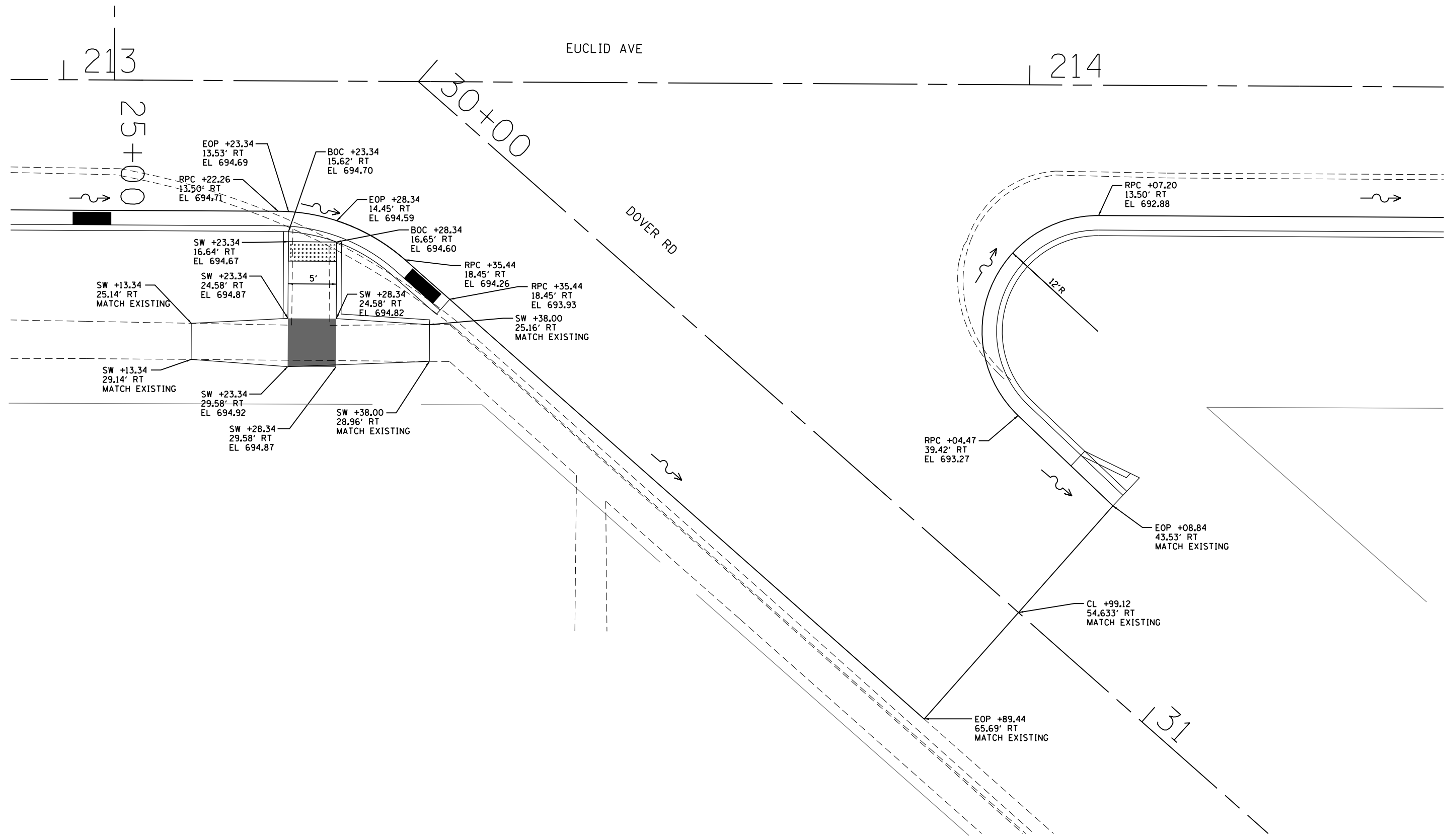
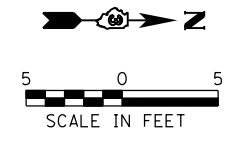
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF PRINCETON - EUCLID AVENUE  
INTERSECTION & SIDEWALK RAMP DETAILS  
EUCLID AND WEST WASHINGTON

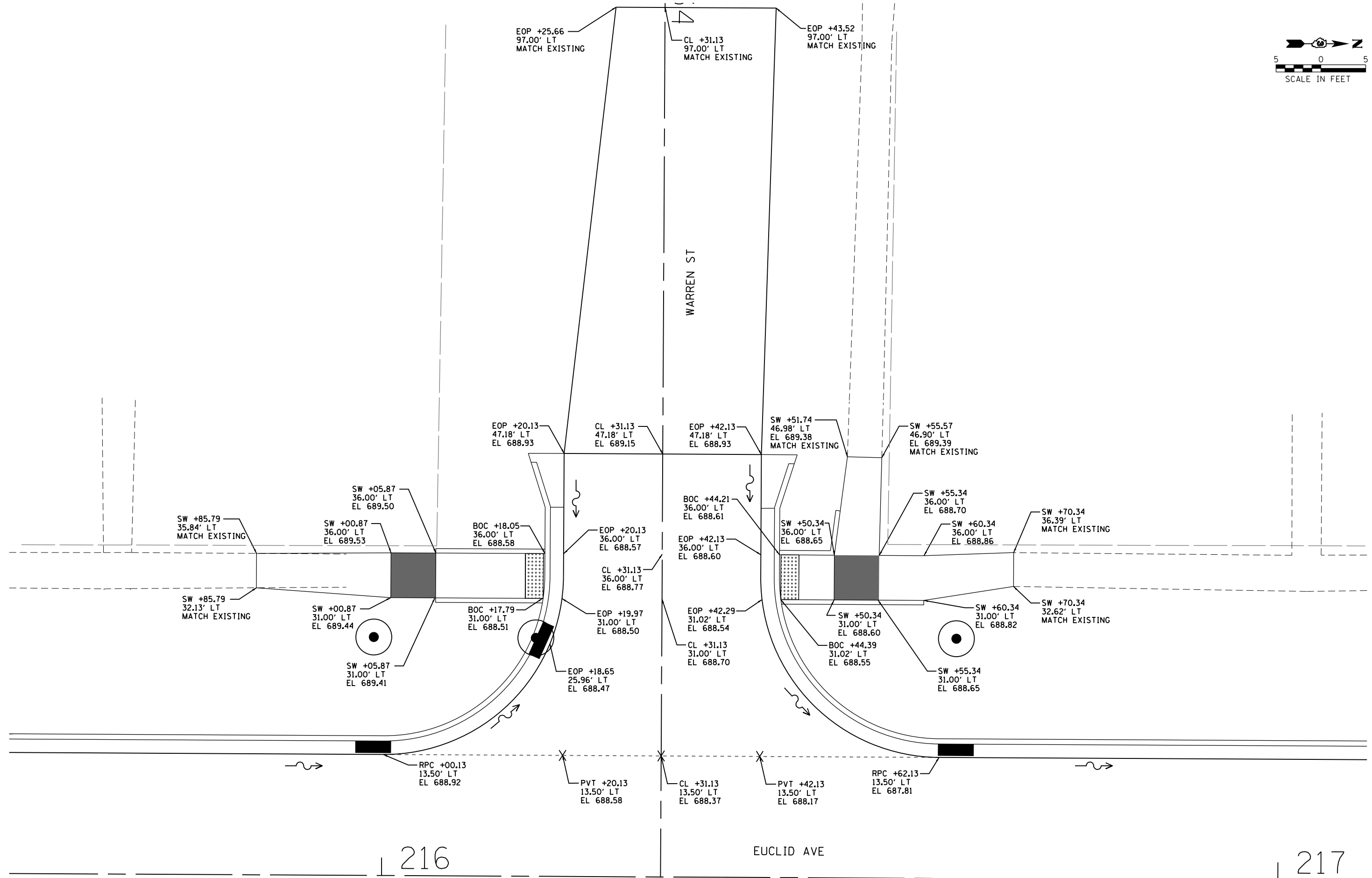
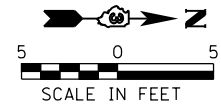
SCALE: 1"=5'

SHEET 7 OF 13 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	54
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



USER NAME = kmulvey	DESIGNED - KLM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF PRINCETON - EUCLID AVENUE INTERSECTION &amp; SIDEWALK RAMP DETAILS EUCLID AND DOVER</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / in.	DRAWN - KLM	REVISED -		5647	12-00075-00-RP	BUREAU	79	55			
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -		SCALE: 1"=5'		SHEET 8 OF 13 SHEETS		STA. TO STA.		CITY OF PRINCETON	CONTRACT NO. 87654
	DATE - APRIL 25, 2018	REVISED -		ILLINOIS FED. AID PROJECT							



216

EUCLID AVE

217

USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

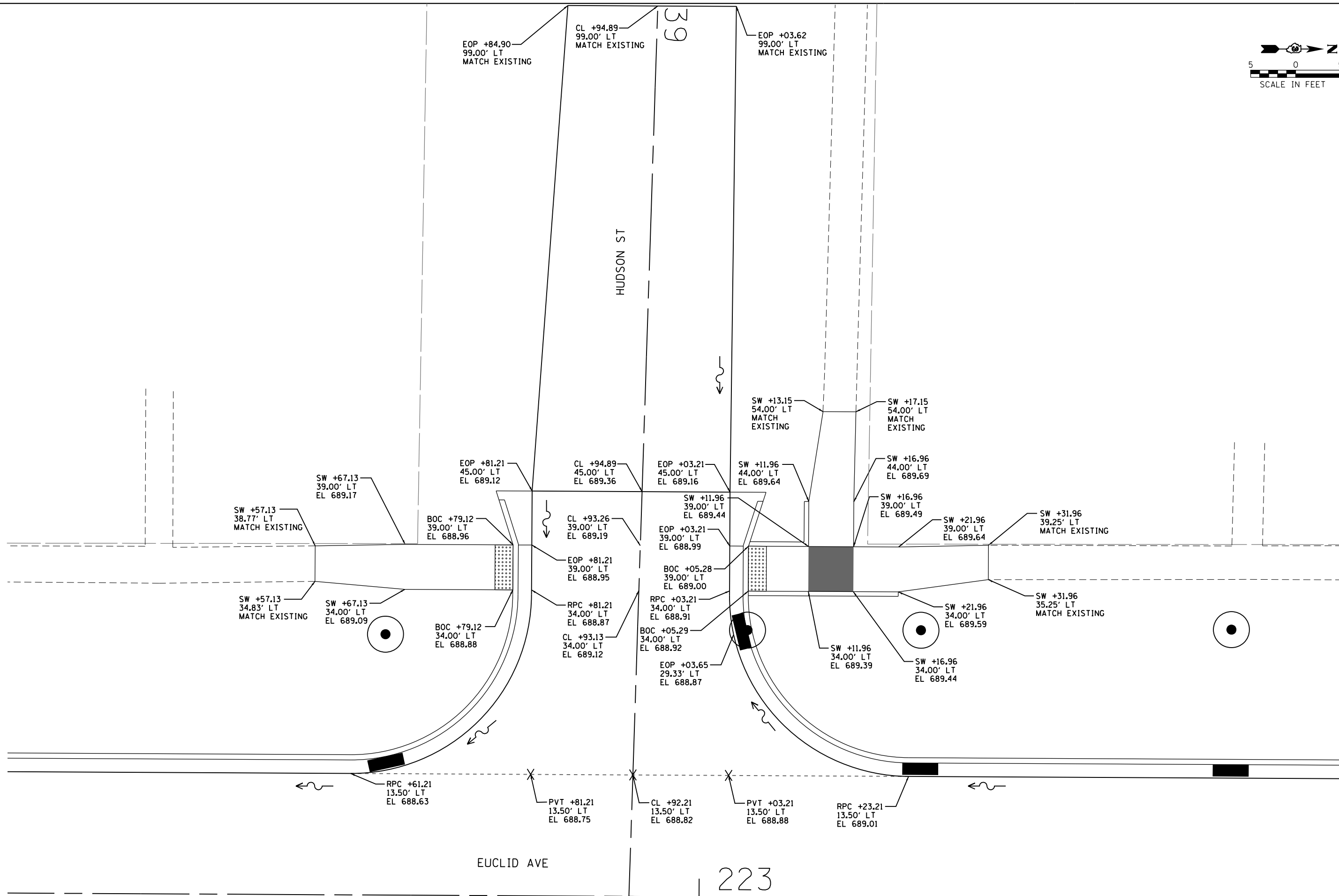
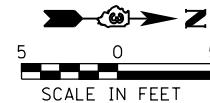
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF PRINCETON - EUCLID AVENUE  
INTERSECTION & SIDEWALK RAMP DETAILS  
EUCLID AND WARREN

SCALE: 1"=5' SHEET 9 OF 13 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	56
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				





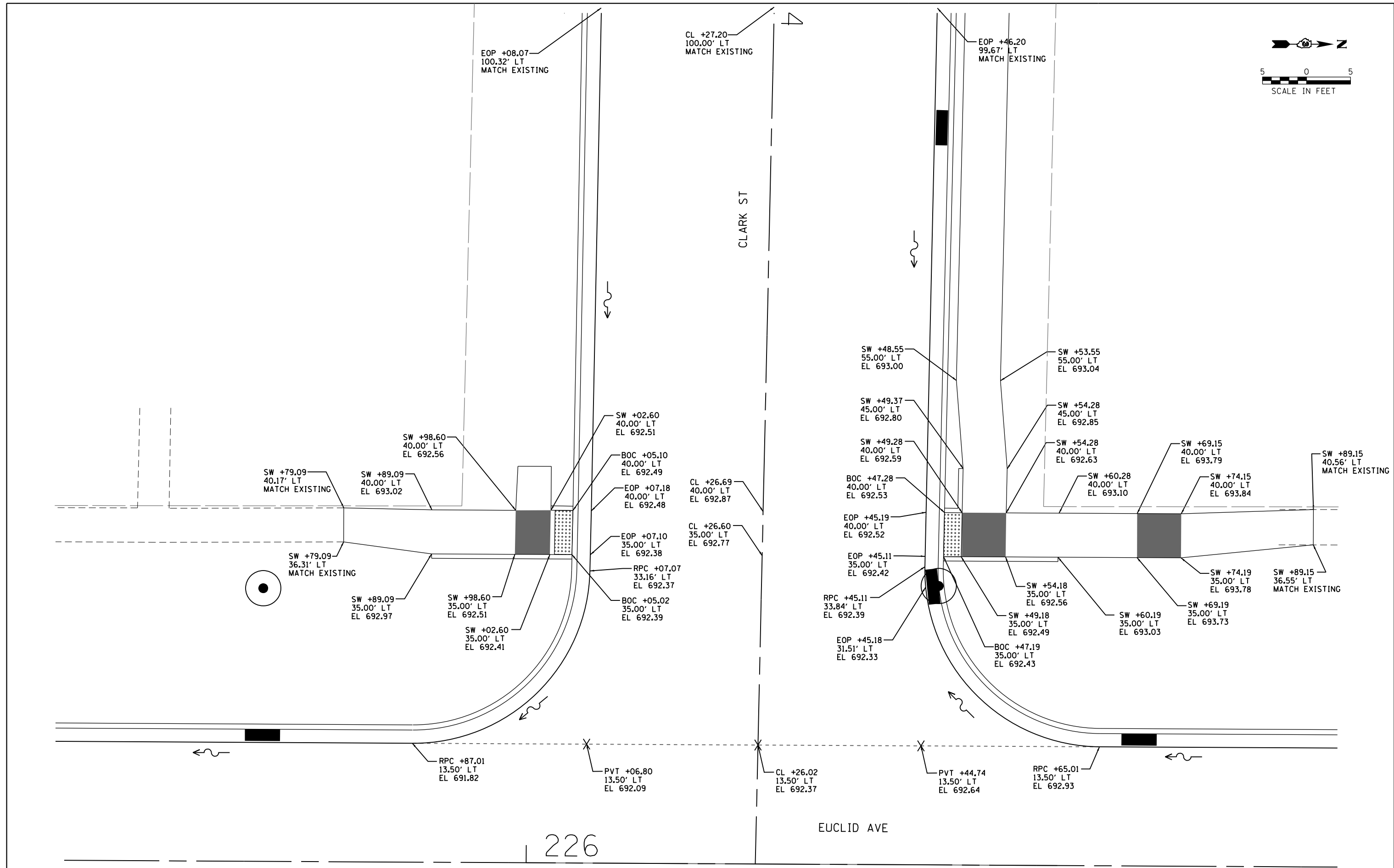
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

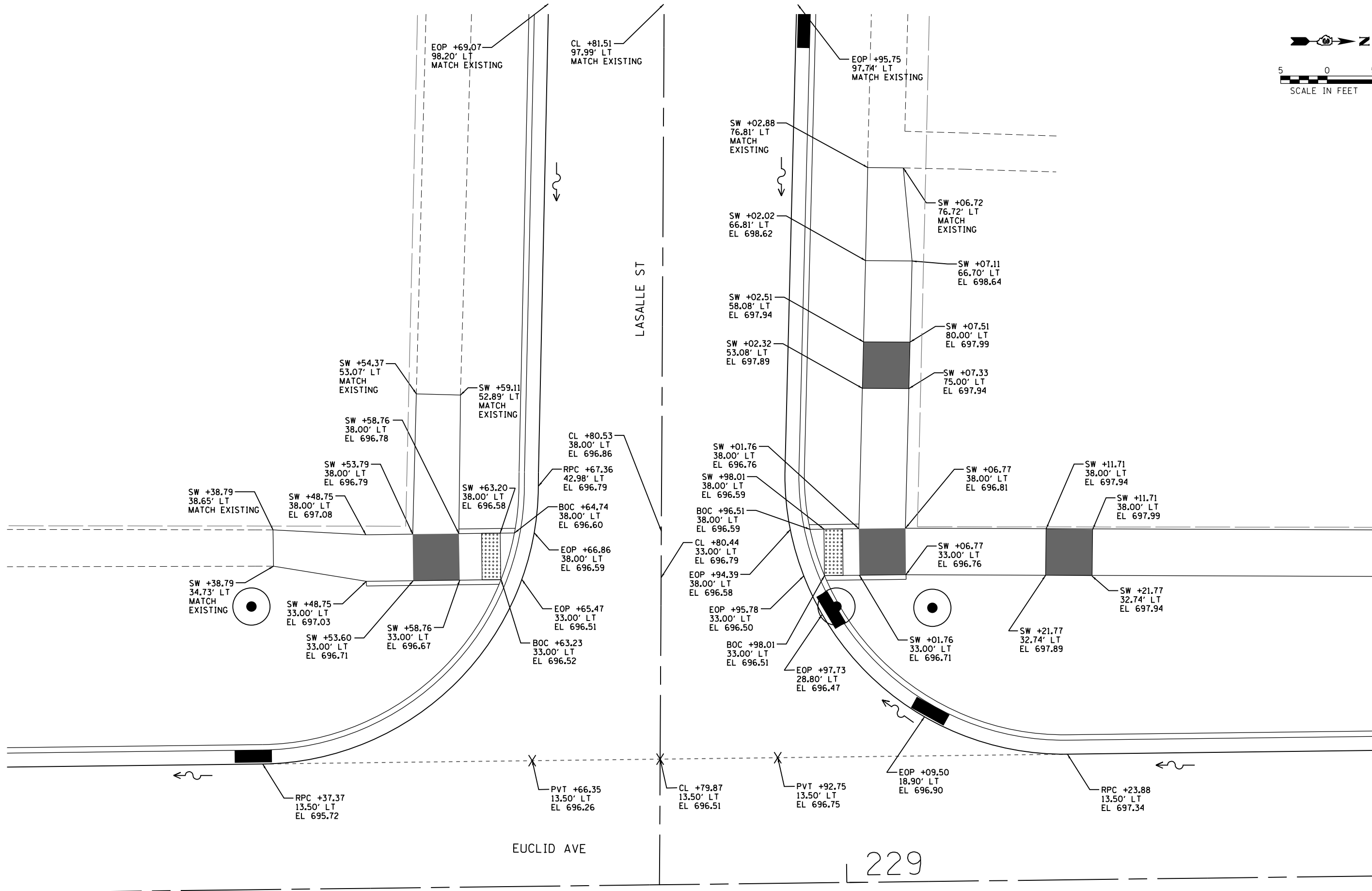
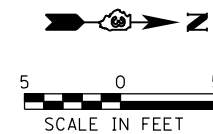
**CITY OF PRINCETON - EUCLID AVENUE  
INTERSECTION & SIDEWALK RAMP DETAILS  
EUCLID AND HUDSON**

SCALE: 1"=5'      SHEET 10 OF 13 SHEETS      STA.      TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	57
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



USER NAME = kmulvey	DESIGNED - KLM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF PRINCETON - EUCLID AVENUE INTERSECTION &amp; SIDEWALK RAMP DETAILS EUCLID AND CLARK</b>		F.A. RTE. = 5647	SECTION = 12-00075-00-RP	COUNTY = BUREAU	TOTAL SHEETS = 79	SHEET NO. = 58
PLOT SCALE = 10.0000" / 1"	CHECKED - JDA	REVISED -		SCALE: 1"=5'	SHEET 11 OF 13 SHEETS	STA. TO STA.	CITY OF PRINCETON		CONTRACT NO. 87654	
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -		ILLINOIS FED. AID PROJECT						



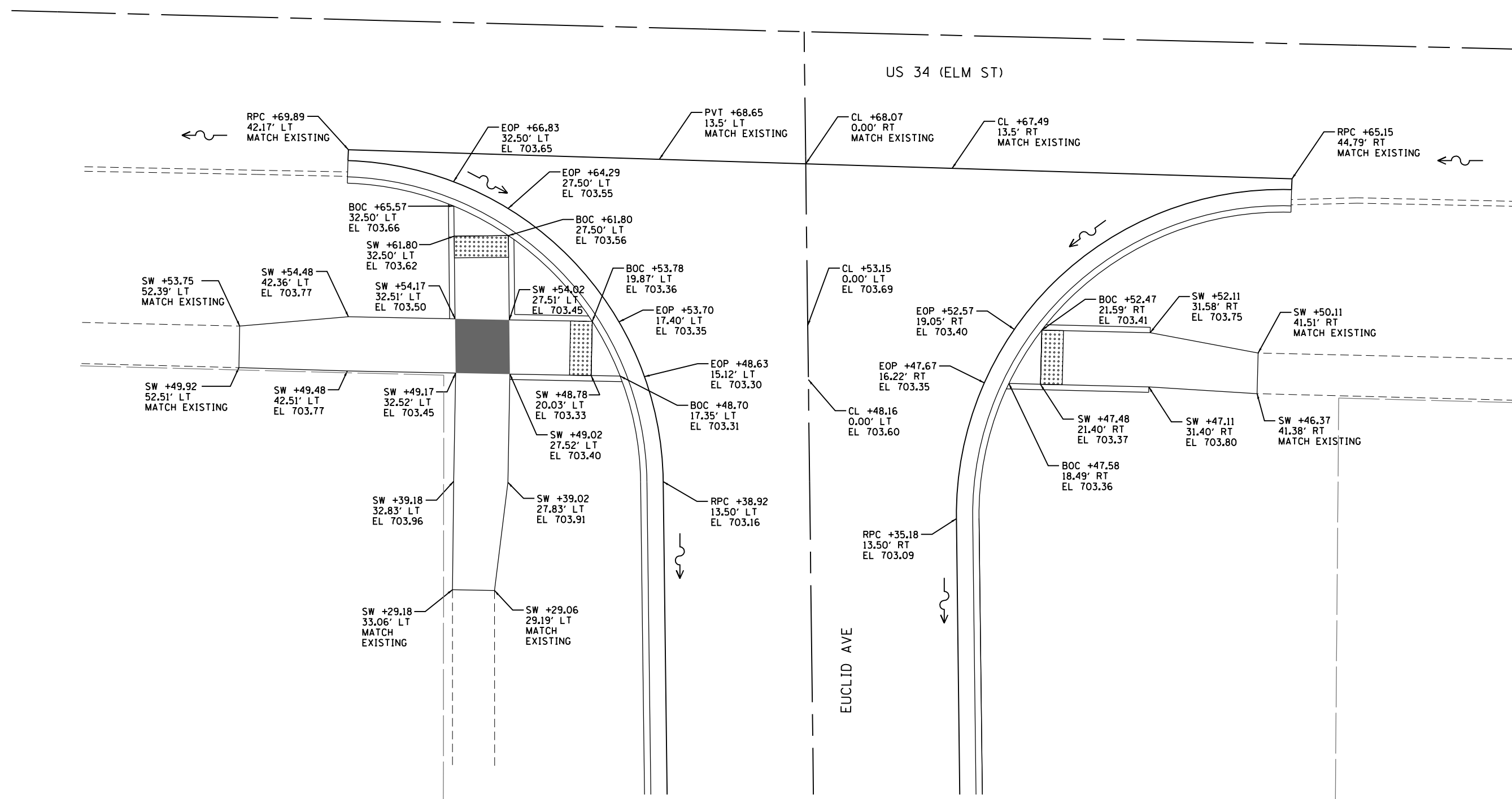
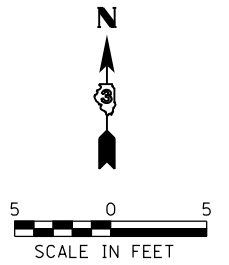
USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
INTERSECTION & SIDEWALK RAMP DETAILS  
EUCLID AND LASALLE**

SCALE: 1"=5'      SHEET 12 OF 13 SHEETS      STA.      TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	59
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				

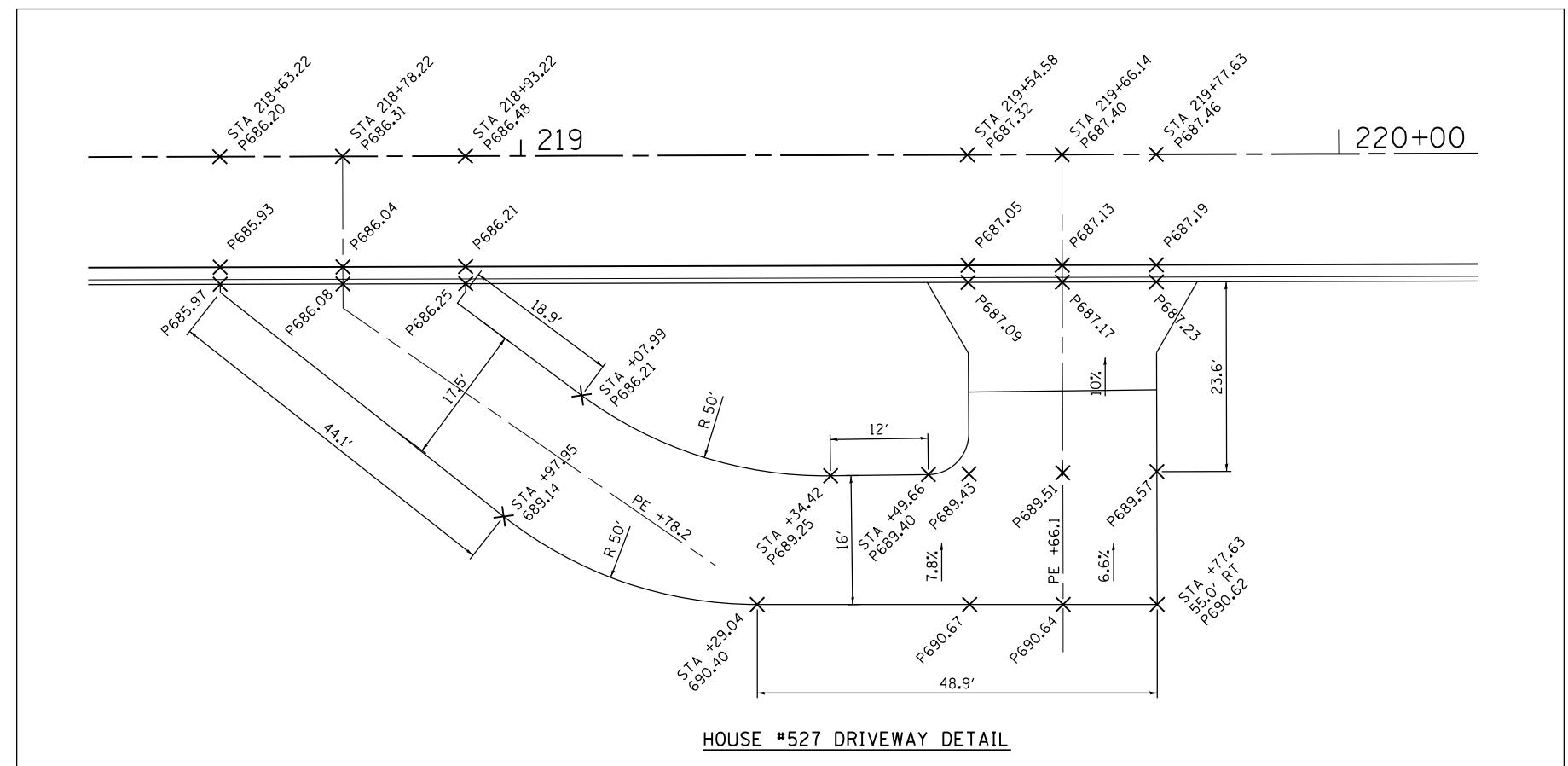
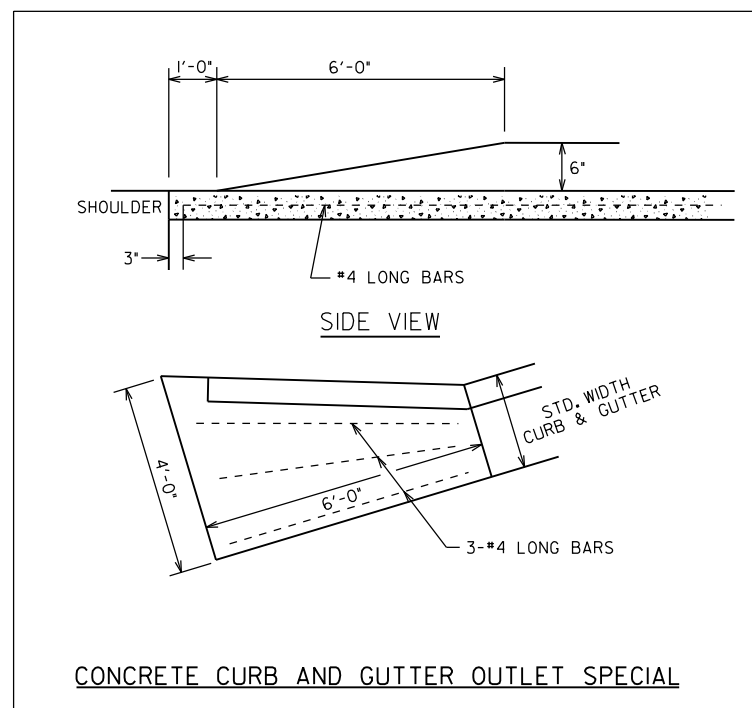
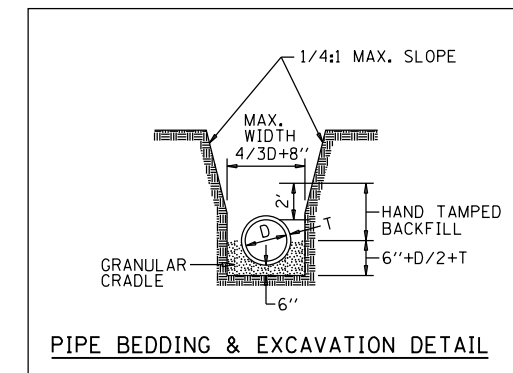
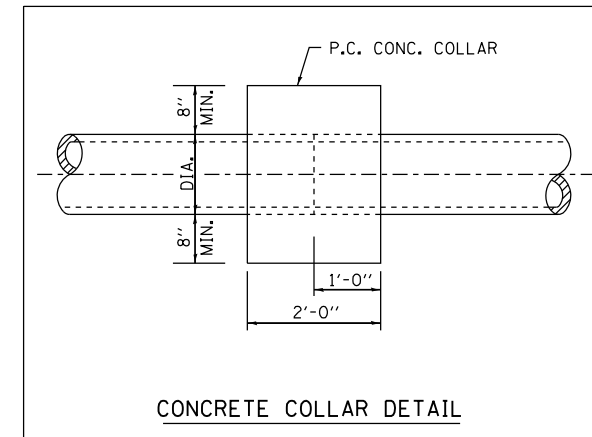
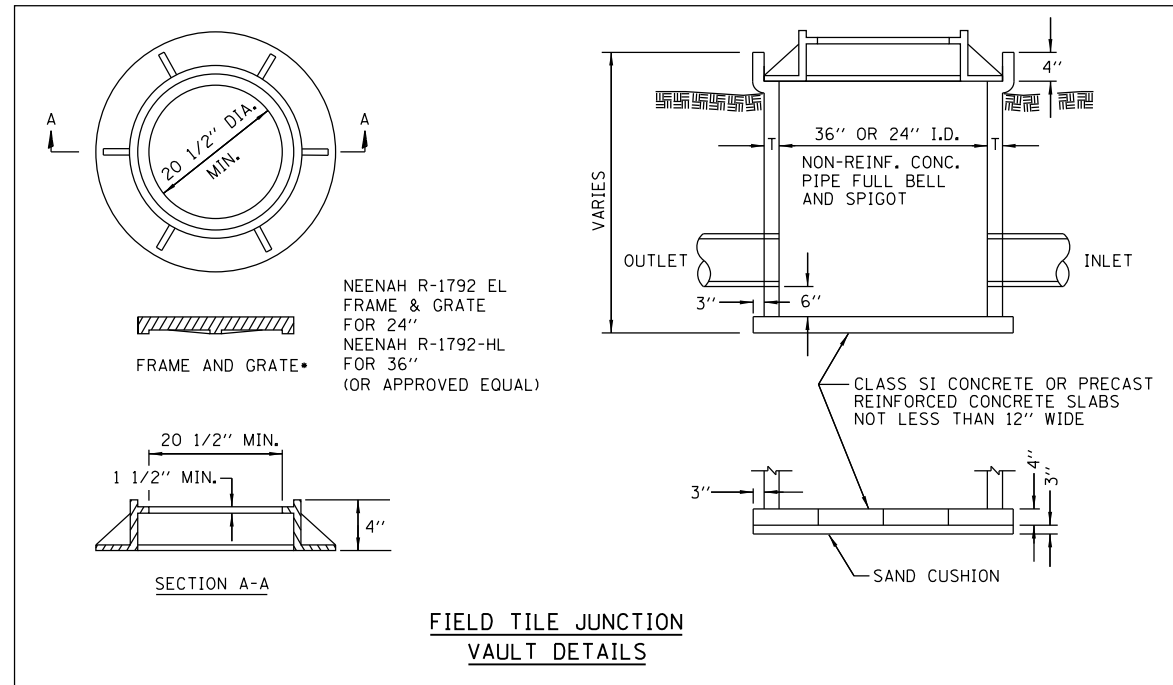


USER NAME = kmulvey	DESIGNED - KLM	REVISED -
	DRAWN - KLM	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JDA	REVISED -
PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CITY OF PRINCETON - EUCLID AVENUE INTERSECTION &amp; SIDEWALK RAMP DETAILS EUCLID AND US 34 (ELM ST)</b>			
SCALE: 1"=5'	SHEET 13 OF 13 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	60
CITY OF PRINCETON			CONTRACT NO. 87654	
ILLINOIS FED. AID PROJECT				



USER NAME = kmulvey	DESIGNED - KLM	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - KLM	REVISED -
PLOT DATE = 4/26/2018	CHECKED - JDA	REVISED -
	DATE - APRIL 25, 2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF PRINCETON - EUCLID AVENUE  
MISCELLANEOUS DETAILS

N.T.S. SHEET 1 OF 1 SHEETS STA. 199+57.93 TO STA. 232+68.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	61
CITY OF PRINCETON		CONTRACT NO. 87654		
ILLINOIS FED. AID PROJECT				









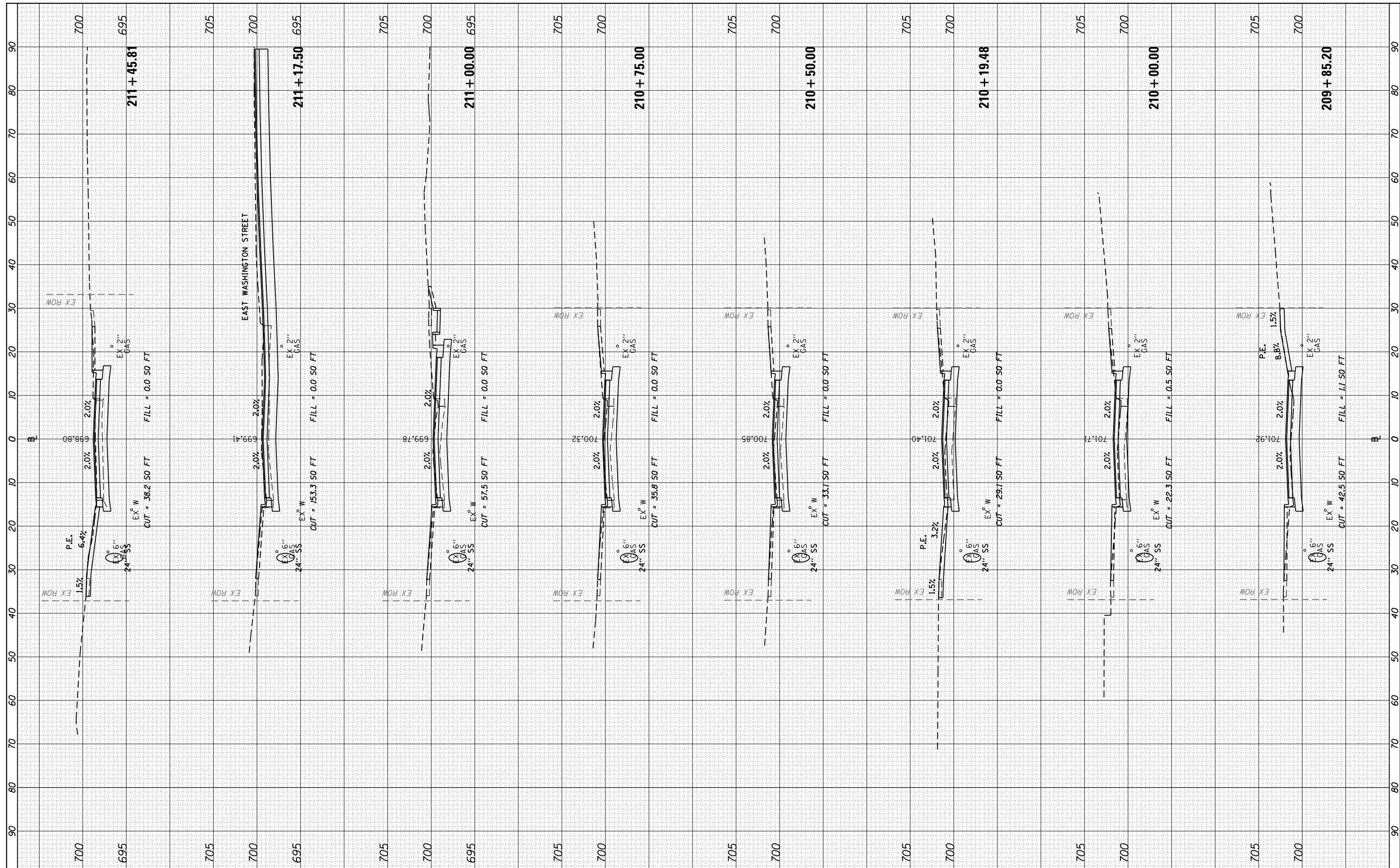






BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = P:\Princeton\_City\_of\0140625 Euclid Ave\CADD\_Sheets\0140625-shs-XS.dgn  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 4/26/2018

USER NAME = kmluey  
 DESIGNED - KLM  
 DRAWN - KLM  
 CHECKED - JDA  
 DATE - APRIL 25, 2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
 CROSS SECTIONS**

SCALE: SHEET 6 OF 18 SHEETS STA. 209+85.20 TO STA. 211+45.81

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	67
CONTRACT NO. 87654				
ILLINOIS FED. AID PROJECT				



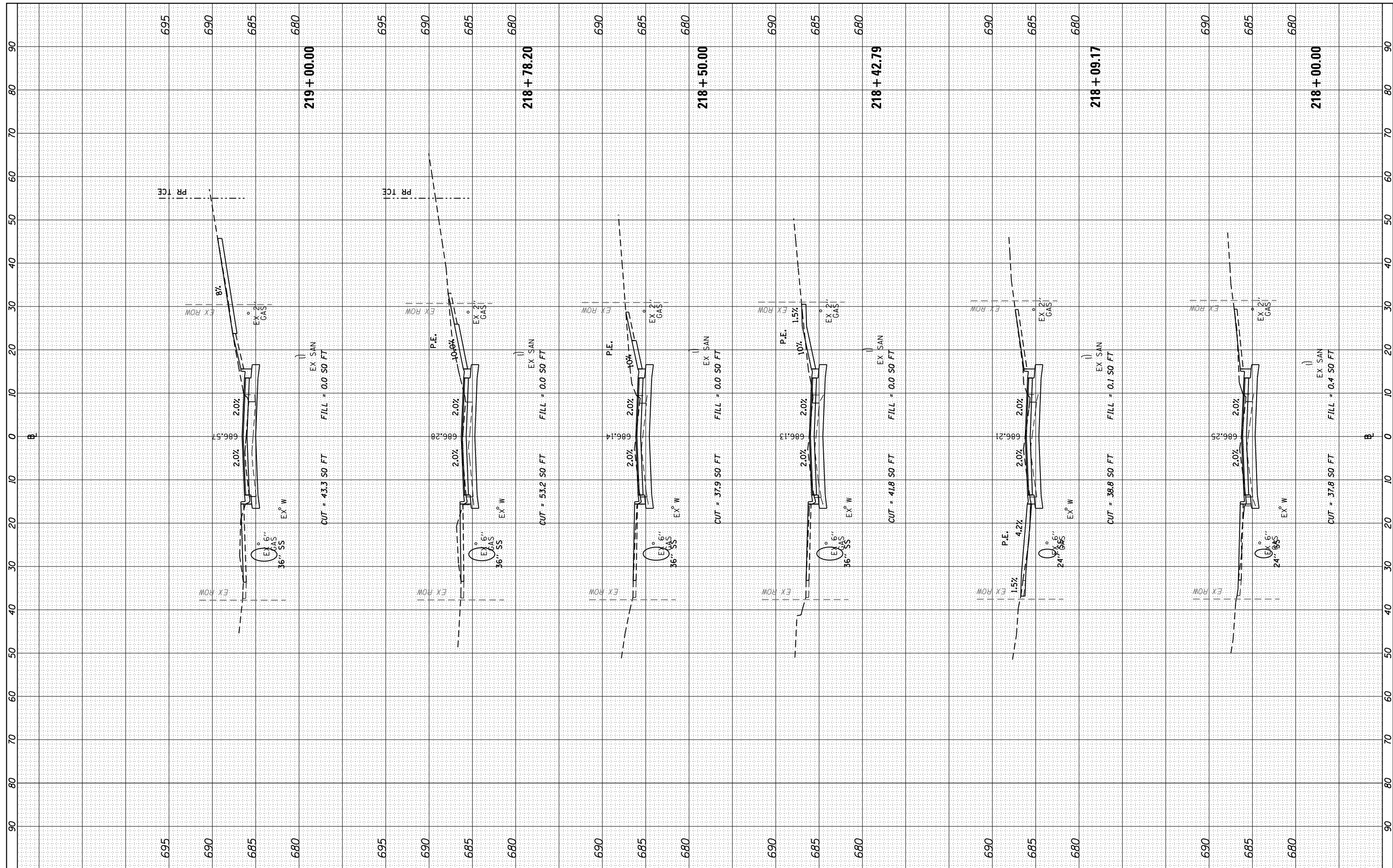






FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = P:\Princeton\_City-of\0140625 Euclid Ave\CADD\_Sheets\0140625-shs-XS.dgn  
 USER NAME = kmulvey  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 4/26/2018

DESIGNED - KLM  
 DRAWN - KLM  
 CHECKED - JDA  
 DATE - APRIL 25, 2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
 CROSS SECTIONS**

SCALE: SHEET 10 OF 18 SHEETS STA. 218+00.00 TO STA. 219+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	71
CONTRACT NO. 87654				
ILLINOIS FED. AID PROJECT				

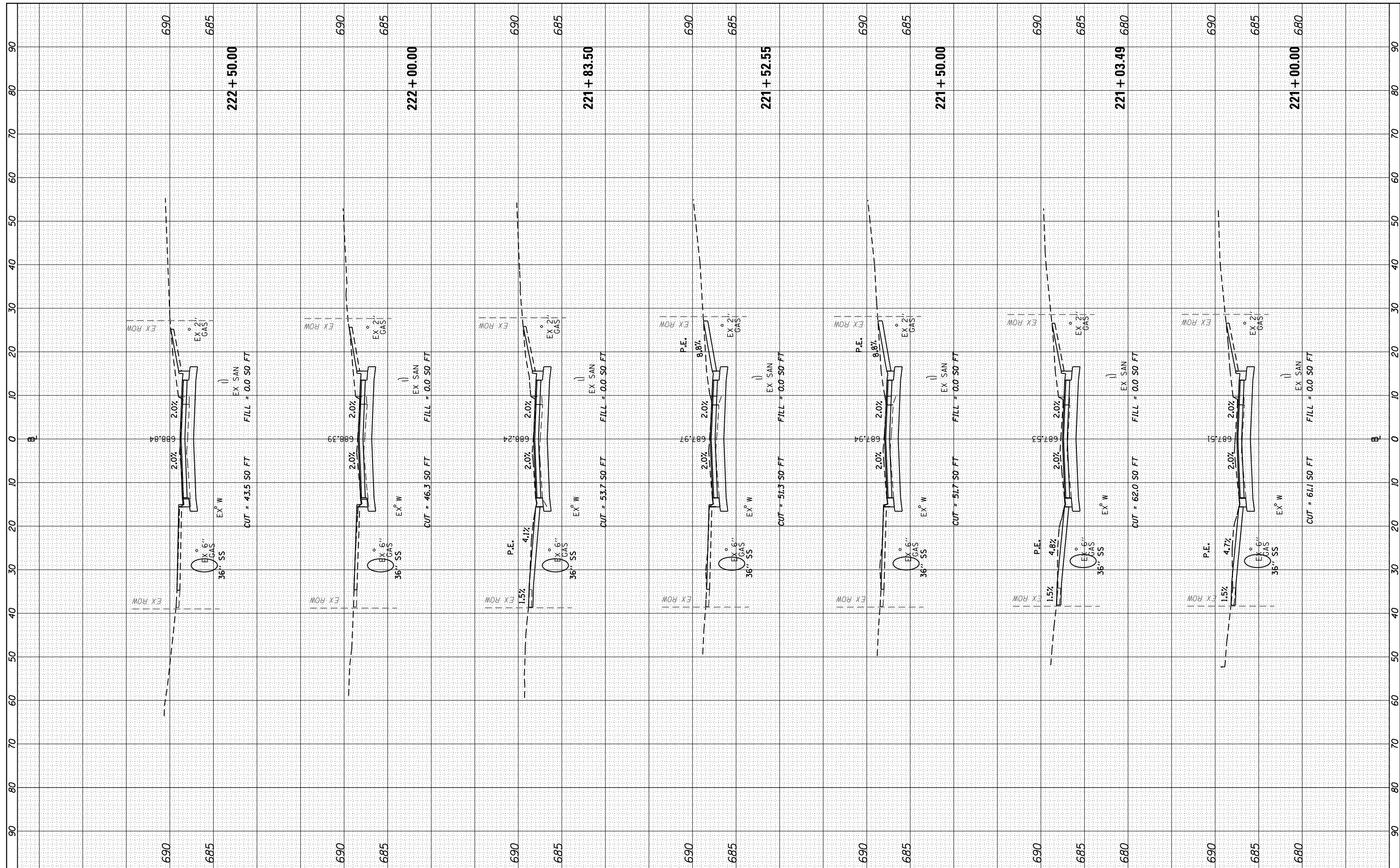






FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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



FILE NAME = P:\Princeton\_City-of\0140625 Euclid Ave\CADD\_Sheets\0140625-shs-XS.dgn  
 USER NAME = kmulvey  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 4/26/2018

DESIGNED - KLM  
 DRAWN - KLM  
 CHECKED - JDA  
 DATE - APRIL 25, 2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
 CROSS SECTIONS**

SCALE: SHEET 12 OF 18 SHEETS STA. 221+00.00 TO STA. 222+50.00

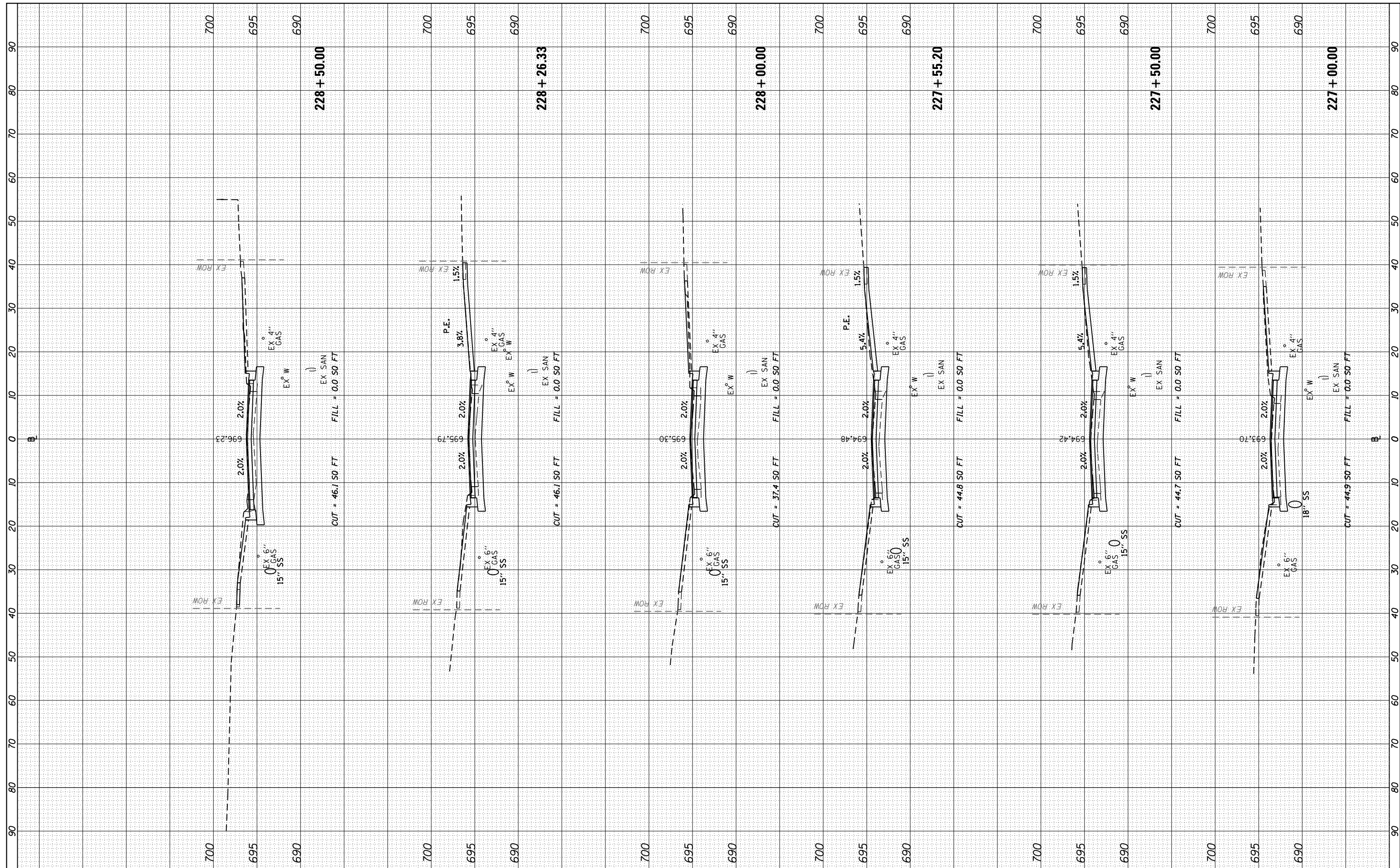
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	73
CONTRACT NO. 87654				
ILLINOIS FED. AID PROJECT				





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

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



FILE NAME = P:\Princeton\_City-of\0140625 Euclid Ave\CADD\_Sheets\0140625-shs-XS.dgn  
 USER NAME = kmulvey  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 4/26/2018

DESIGNED - KLM  
 DRAWN - KLM  
 CHECKED - JDA  
 DATE - APRIL 25, 2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CITY OF PRINCETON - EUCLID AVENUE  
 CROSS SECTIONS**

SCALE: SHEET 15 OF 18 SHEETS STA. 227+00.00 TO STA. 228+50.00

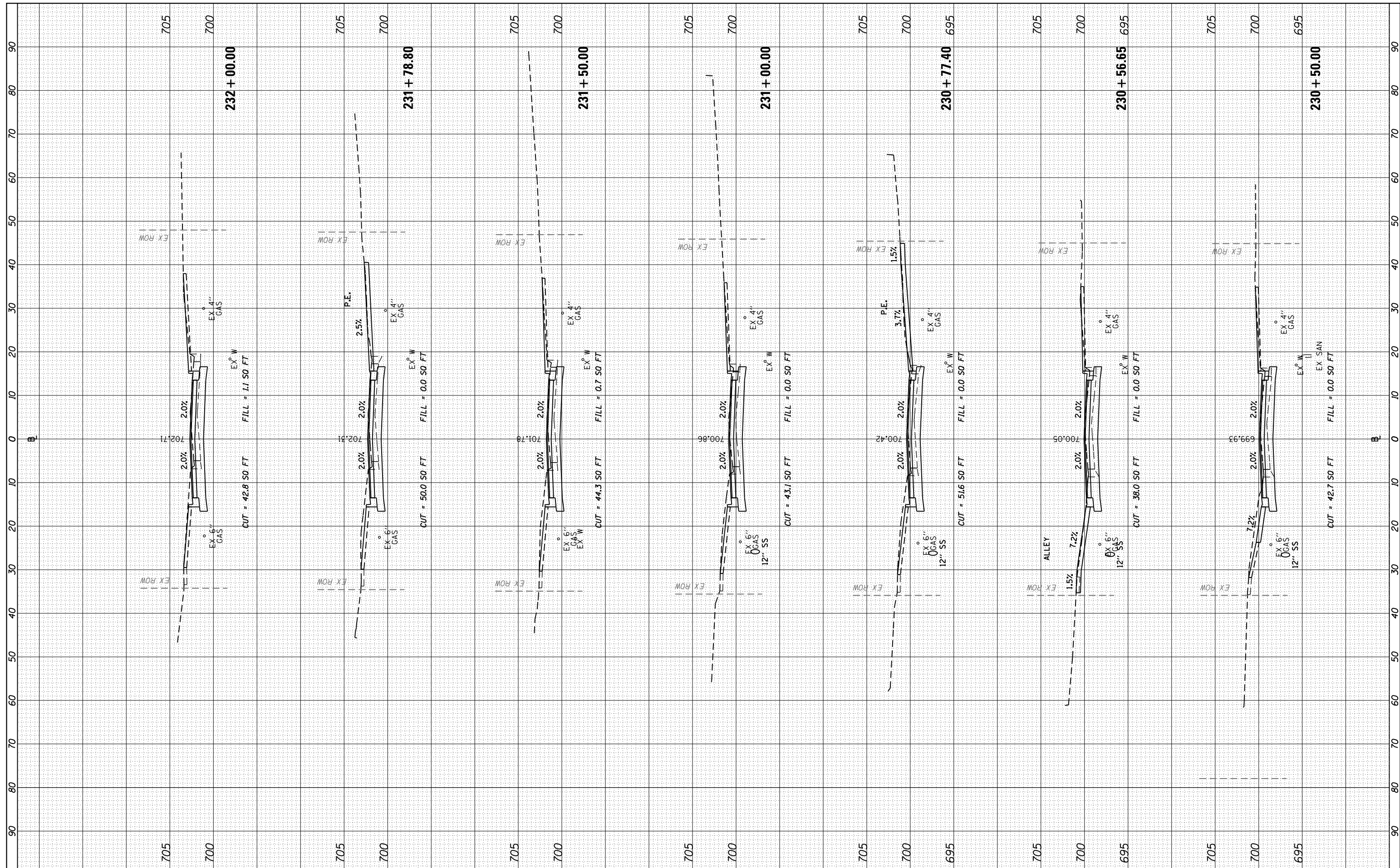
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	76
CONTRACT NO. 87654				
ILLINOIS FED. AID PROJECT				





FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



FILE NAME = P:\Princeton\_City-of\0140625 Euclid Ave\CADD\_Sheets\0140625-shs-XS.dgn  
 USER NAME = kmulvey  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 4/26/2018

DESIGNED - KLM  
 DRAWN - KLM  
 CHECKED - JDA  
 DATE - APRIL 25, 2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

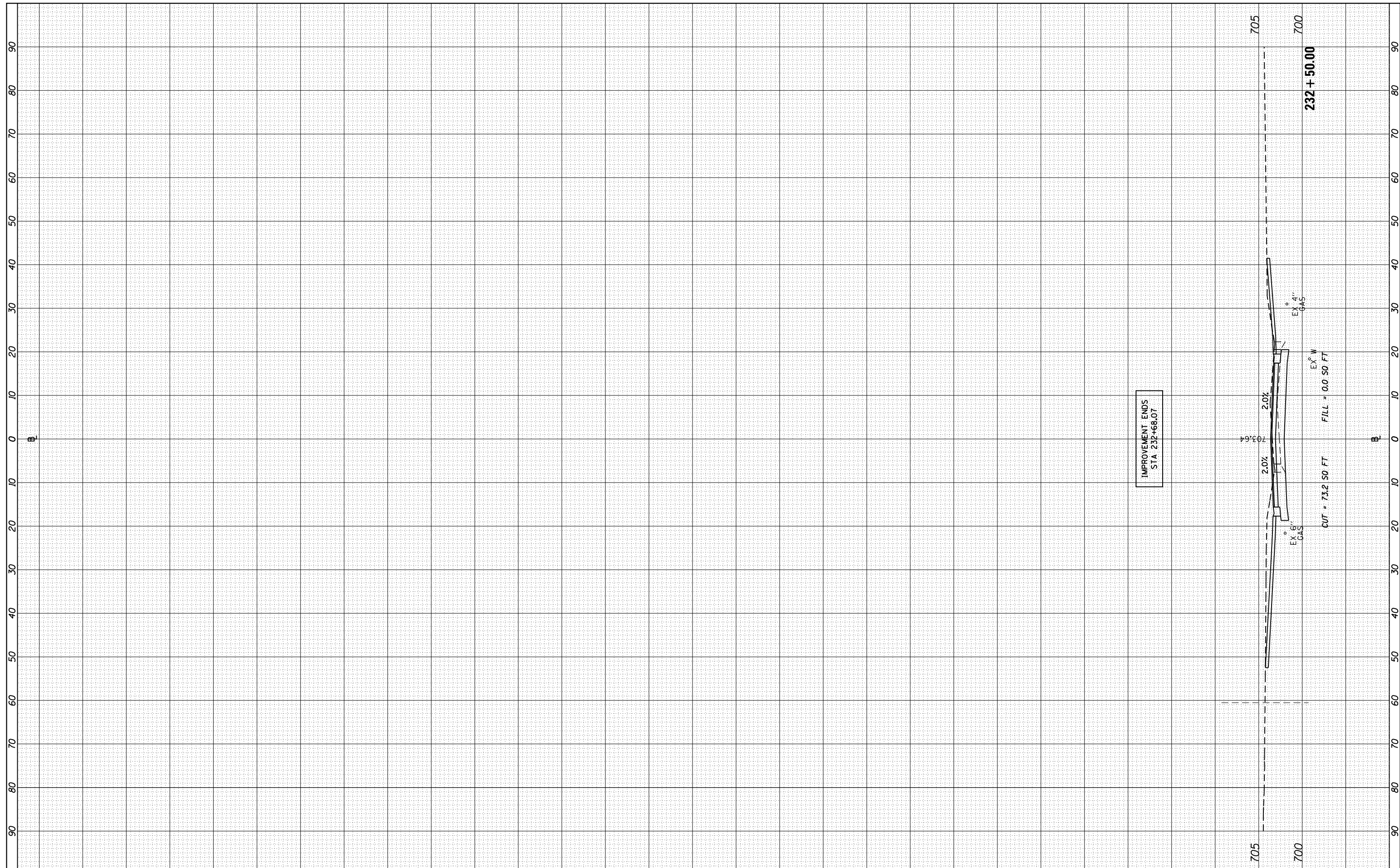
**CITY OF PRINCETON - EUCLID AVENUE  
 CROSS SECTIONS**

SCALE: SHEET 17 OF 18 SHEETS STA. 230+50.00 TO STA. 232+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	78
CONTRACT NO. 87654				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =	USER NAME = kmulvey	DESIGNED - KLM	REVISED -
P:\Princeton_City_of\0140625 Euclid Ave\CADD_Sheets\0140625-shs-XS.dgn		DRAWN - KLM	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - JDA	REVISED -
	PLOT DATE = 4/26/2018	DATE - APRIL 25, 2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CITY OF PRINCETON - EUCLID AVENUE CROSS SECTIONS</b>	
SCALE:	SHEET 18 OF 18 SHEETS STA. 232+50.00 TO STA. 232+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5647	12-00075-00-RP	BUREAU	79	79
CONTRACT NO. 87654				
ILLINOIS FED. AID PROJECT				