

SCHEDULE OF QUANTITIES

SIGN NO.	SIGN	SIGN TYPE	QUANTITY
①		W20-2 (O) 48	3
②		R11-2 4830	2
③		M4-10R (O) 4818	1
④		M4-10L (O) 4818	1
⑤		M4-9 (O) 3021	14
⑥		M4-9R (O) 3021	4
⑦		M4-9R (O) 3021	3
⑧		M4-9L (O) 3021	8
⑨		M4-9L (O) 3021	5
⑩		M4-8a (O) 2418	1
⑪		SPECIAL (O) 9 VARIABLE	26
⑫		SPECIAL (O) 6030	3
⑬		M3-3 (O) 2412	20
⑭		W20-1103 (O) 48	17

DETOUR GENERAL NOTES:

1.

ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS “STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL, 1, 2016”, “THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2010, “THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS “MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES”, THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION (LC-T-SECTION 700) AND THE L.C.D.O.T. DETOUR PROCEDURES AND GUIDELINES.
2.

THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
3.

IF DEEMED NECESSARY BY THE ENGINEER A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
4.

THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK. THE LAKE COUNTY DIVISION OF TRANSPORTATION REPRESENTATIVE FOR THIS DETOUR IS:

THOMAS BENNECKE
LAKE COUNTY DIVISION OF TRANSPORTATION
TRAFFIC MANAGEMENT CENTER/TRAFFIC ENGINEERING
600 W. WINCHESTER ROAD
LIBERTYVILLE, ILLINOIS 60048
(847) 377-7476

THE ILLINOIS DEPARTMENT OF TRANSPORTATION REPRESENTATIVE FOR THIS DETOUR IS:

CORY JUCIUS
ARTERIAL ENGINEER
ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196
(847) 705-4470
5.

IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
6.

LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
7.

THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
8.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
9.

THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM “TRAFFIC CONTROL AND PROTECTION”.
10.

ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
11.

ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR (4) CALENDAR DAYS.
12.

ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
13.

THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
14.

AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
15.

WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18”X 18”.
16.

ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
17.

THE “ROAD CLOSED” (R11-2), THE “ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY” (R11-3) AND THE “ROAD CLOSED TO THRU TRAFFIC” (R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
18.

THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON THE FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9” X VARIABLE OR A 12” X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6” WITH 4.5” LOWER CASE.
19.

DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
20.

CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
21.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
22.

THE FOLLOWING ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD IS APPLICABLE FOR THIS WORK:
STANDARD 701901
23.

THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
24.

THE CONTRACTOR SHALL CONTACT THE ROUND LAKE FIRE DEPARTMENT AT (847) 340-2443 THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT, AND SHALL INVITE A REPRESENTATIVE FROM THE FIRE DEPARTMENT TO ALL PRE-CONSTRUCTION MEETINGS.

USER NAME = pswiatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:2	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

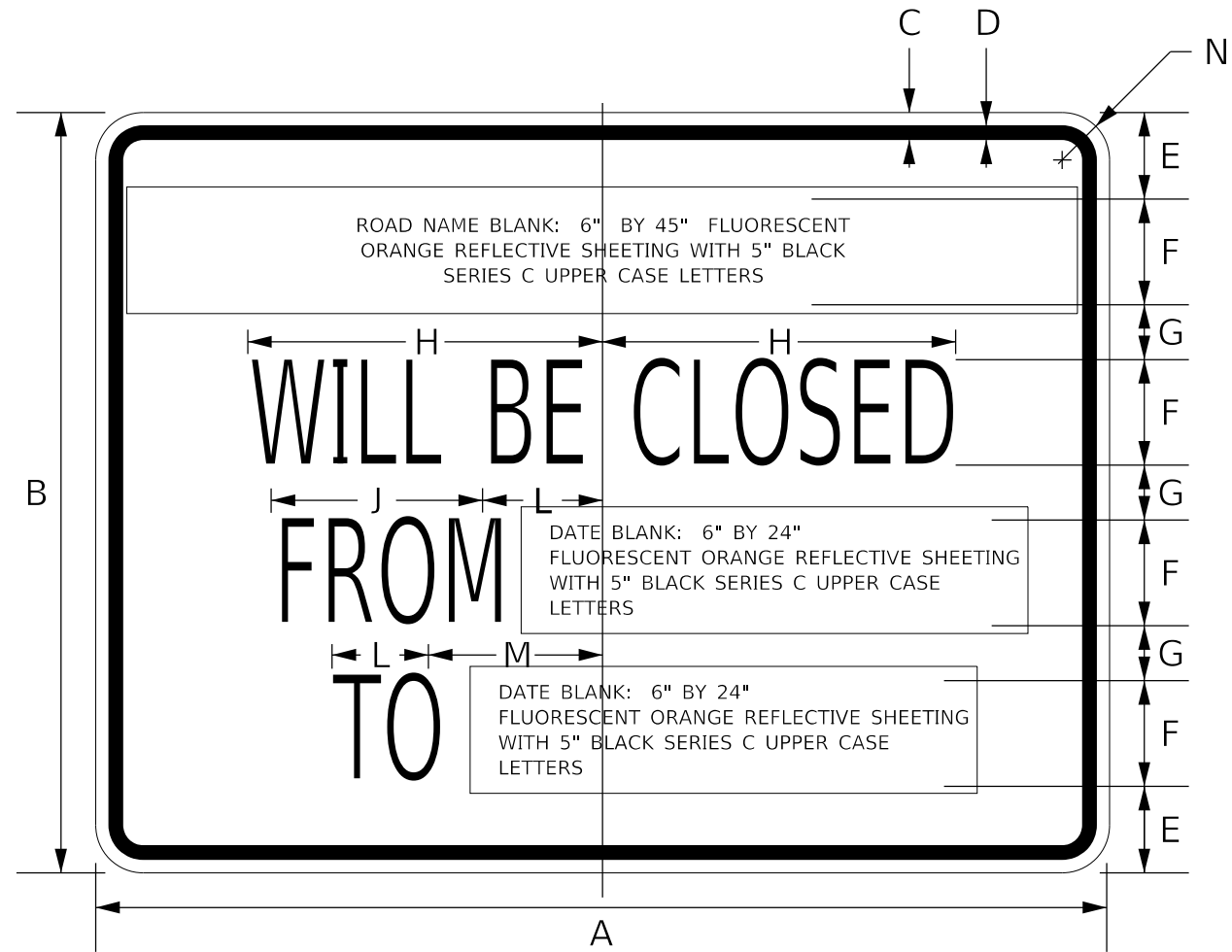
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	101
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	

NUMBER OF SIGNS 6



DATES SHOWN ARE FOR EXAMPLE ONLY

NUMBER OF SIGNS



NOTE: SIGN SHEETING SHALL BE FLUORESCENT ORANGE WITH 5 INCH (125 mm) BLACK SERIES C LETTERS

DIMENSIONS
(ENGLISH)

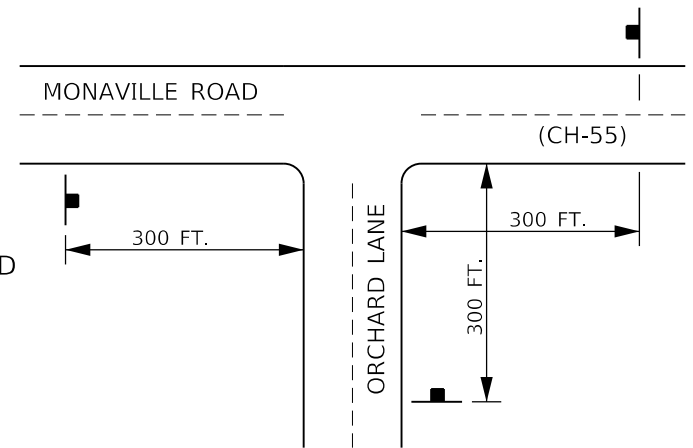
A	48"
B	36"
C	5/8"
D	7/8"
E	4 1/8"
F	5"
G	2 5/8"
H	9 3/4"
J	12"
K	5 1/2"
L	5 1/2"
M	8 1/2"
N	2 1/4"

LOCATIONS OF PRE-DETOUR INFORMATION SIGNS BY INTERSECTION

- E.B. MONAVILLE ROAD APPROACHING ORCHARD LANE
- W.B. MONAVILLE ROAD APPROACHING ORCHARD LANE
- E.B. ROLLINS ROAD APPROACHING ORCHARD LANE
- W.B. ROLLINS ROAD APPROACHING ORCHARD LANE
- N.B. ORCHARD LANE NORTH OF ROLLINS ROAD
- S.B. ORCHARD LANE SOUTH OF MONAVILLE ROAD

NOTE:
THESE SIGNS SHALL BE INSTALLED 7-10
CALENDAR DAYS PRIOR TO THE DETOUR
AND ROAD CLOSURE. THE SIGNS SHALL
BE REMOVED THE DAY THE DETOUR BEGINS.

SIGN LAYOUT FOR PRE-DETOUR
INFORMATION SIGNS AT THE
INTERSECTION OF MONAVILLE ROAD
AND ORCHARD LANE.
SIGNS AT ROLLINS ROAD
AND ORCHARD LANE WILL BE
INSTALLED IN A SIMILAR FASHION



LAKE COUNTY STORMWATER MANAGEMENT COMMISSION
SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION NOTES

- A. SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- B. FOR THOSE DEVELOPMENTS THAT REQUIRE A DESIGNATED EROSION CONTROL INSPECTOR (DECI), INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
- UPON COMPLETION OF SEDIMENT AND RUNOFF CONTROL MEASURES (INCLUDING PERIMETER CONTROLS AND DIVERSIONS), PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING.
 - AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- C. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- D. A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-1 UNDERLAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- E. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN.
- F. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
- G. ALL STOCKPILES SHALL HAVE APPROPRIATE MEASURES TO PREVENT EROSION. STOCKPILES HALL NOT BE PLACED IN FLOOD PRONE AREAS OR WETLANDS AND DESIGNATED BUFFERS.
- H. SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH APPROPRIATE MEASURES AS APPROVED BY THE ENFORCEMENT OFFICER.
- I. APPROPRIATE EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN THE NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- J. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- K. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DISCHARGES SHALL BE ROUTED THROUGH AN APPROVED ANIONIC POLYMER DEWATERING SYSTEM OR A SIMILAR MEASURE AS APPROVED BY THE ENFORCEMENT OFFICER. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE ENFORCEMENT OFFICER, OR APPROVED REPRESENTATIVE, MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- L. IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.
- M. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- N. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- O. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, ENFORCEMENT OFFICER, OR OTHER GOVERNING AGENCY.



STORMWATER MANAGEMENT COMMISSION
TYPICAL CONSTRUCTION SEQUENCING

- 1.) INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL SE/SC MEASURES
A.) SELECTIVE VEGETATION REMOVAL FOR SILT FENCE INSTALLATION
B.) SILT FENCE INSTALLATION
C.) CONSTRUCTION FENCING AROUND AREAS NOT TO BE DISTURBED
D.) STABILIZED CONSTRUCTION ENTRANCE
 - 2.) TREE REMOVAL WHERE NECESSARY (CLEAR & GRUB)
 - 3.) CONSTRUCT SEDIMENT TRAPPING DEVICES (SEDIMENT TRAPS, BASINS ...)
 - 4.) CONSTRUCT DETENTION FACILITIES AND OUTLET CONTROL STRUCTURE WITH RESTRICTOR & TEMPORARY PERFORATED RISER
 - 5.) STRIP TOPSOIL, STOCKPILE TOPSOIL AND GRADE SITE
 - 6.) TEMPORARILY STABILIZE TOPSOIL STOCKPILES (SEED AND SILT FENCE AROUND TOE OF SLOPE)
 - 7.) INSTALL STORM SEWER, SANITARY SEWER, WATER AND ASSOCIATED INLET & OUTLET PROTECTION
 - 8.) PERMANENTLY STABILIZE DETENTION BASINS WITH SEED AND EROSION CONTROL BLANKET
 - 9.) TEMPORARILY STABILIZE ALL AREAS INCLUDING LOTS THAT HAVE REACHED TEMPORARY GRADE
 - 10.) INSTALL ROADWAYS
 - 11.) PERMANENTLY STABILIZE ALL OUTLOT AREAS
 - 12.) INSTALL STRUCTURES AND GRADE INDIVIDUAL LOTS
 - 13.) PERMANENTLY STABILIZE LOTS
 - 14.) REMOVE ALL TEMPORARY SE/SC MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION
- * SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE MUST OCCUR EVERY TWO WEEKS AND AFTER EVERY ½ OR GREATER RAINFALL EVENT

EROSION CONTROL NOTES

1. AT A MINIMUM, THE CONTRACTOR SHALL INSTALL AND MAINTAIN SOIL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THE LATEST EDITION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S URBAN MANUAL.
2. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS.
3. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY ROAD OF MATERIAL THAT IS FROM THE PROJECT. THIS WILL BE DONE AT THE CLOSE OF EACH DAY OF WORK OR MORE FREQUENTLY AS FIELD CONDITIONS WARRANT.
4. ALL STORM WATER STRUCTURES WITH OPEN LIDS SHALL BE PROTECTED WITH INLET FILTER BASKETS. DURING CONSTRUCTION, SEDIMENT SHALL BE REMOVED AS NEEDED, AND BASKETS SHALL BE REPAIRED OR REPLACED AS NEEDED.
5. AFTER ACHIEVING PERMANENT VEGETATION, ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE REMOVED, AND THE DRAINAGE STRUCTURES SHALL BE CLEANED.
6. THE CONTRACTOR SHALL KEEP A WATER SOURCE AT THEIR DISPOSAL FOR THE PURPOSE OF WATERING DOWN SOIL ON SITE AND ADJACENT ROADWAYS WHICH OTHERWISE MAY BECOME AIRBORNE.
7. THE CONTRACTOR SHALL STABILIZE ALL IDLE, DISTURBED AREAS WITHIN SEVEN DAYS OF CESSATION OF THE CONSTRUCTION ACTIVITIES IN THAT AREA.
8. THE CONTRACTOR IS EXPRESSLY ADVISED NOT TO DISTURB AREAS WHICH ARE OUTSIDE THOSE NECESSARY TO PROVIDE THE IMPROVEMENTS AS CALLED FOR IN THE PLANS.
9. ALL EROSION CONTROL MEASURES SHALL BE REPLACED IF DAMAGED OR MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.
10. ALL BYPASS CHANNELS, MUST BE CONSTRUCTED SO THAT CHANNEL FLOWS WILL NOT CAUSE EROSION OF EXCAVATED MATERIAL. IN EACH CASE A SEDIMENTATION BASIN MUST BE CONSTRUCTED SO AS TO ALLOW THE SEDIMENT TO SETTLE PRIOR TO THE DOWNSTREAM OUTLET OF THE PROJECT AREA.
11. PUMPS MAY BE USED AS BYPASS DEVICES, BUT IN NO CASE WILL THE WATER BE DIVERTED OUTSIDE THE PROJECT LIMIT. ALL PUMPED WATER SHALL BE FREE OF SILT. PUMPING MAY REQUIRE THE USE OF A SEDIMENT CONTAINMENT FILTER BAG AND OTHER SUPPLEMENTAL SEDIMENT CONTROL MEASURES.
12. CONCRETE WASHOUT FACILITIES SHALL BE MADE AVAILABLE IF NEEDED, AND PROPERLY MAINTAINED THROUGHOUT THE PROJECT.
13. PROPERLY MANAGE ALL MATERIAL STORAGE AREAS, PORTABLE TOILETS, AND EQUIPMENT FUELING, CLEANING, AND MAINTENANCE AREAS TO ENSURE THESE AREAS ARE FREE OF SPILLS, LEAKS, OR OTHER POTENTIAL POLLUTANTS.
14. WASTE, CONSTRUCTION DEBRIS, AND BUILDING MATERIALS SHALL BE COLLECTED AND PLACED IN APPROVED RECEPTACLES.

TYPICAL CURB BOX
INLET FILTER

TYPICAL
FLAT/RECTANGULAR/ROLLED
CURB INLET FILTER

TYPICAL ROUND
INLET FILTER

Material Property	Test Method	Value (min, ave.)	
> Inner Filter Bag Specs (2ft ² min vol)		Non-Woven	Woven Mono
Grab Tensile	ASTM D 4632	100 lbs	200 lbs
Puncture Strength	ASTM D 4833	65 lbs	90 lbs
Trapezoidal Tear	ASTM D 4835	45 lbs	75 lbs
UV Resistance	ASTM D 4355	70% at 500 hrs	90%
App. Open Size (AOS)	ASTM D 4751	70 sieve (.212 mm)	40 sieve (.425 mm)
Permittivity	ASTM D 4491	2.0 / sec	2.1 / sec
Water Flow Rate	ASTM D 4491	145 gpm / sq.ft	145 gpm / sq.ft
> Polyester Outer Reinforcement Bag Specifications			
Weight	ASTM D 3776	4.55 oz / sq.yd, +/- 15%	
Thickness	ASTM D 1777	0.40 +/- .005	
> Frame Construction			
A36 Structural Steel; 11 Gauge, Zinc Plated	ASTM A 576	Tensile Strength > 58,000 psi Yield Strength > 36,000 psi	

GH&A GEWALT HAMILTON ASSOCIATES, INC.

INLET FILTER BASKET DETAIL

MAINTENANCE
1. CLEAN OUT AFTER EVERY RAIN EVENT

ACCEPTABLE MANUFACTURE'S AS LISTED BELOW:

1. INLET & PIPE PROTECTION, INC., NAPERVILLE, IL 60564 847-722-0690

2. MARATHON MATERIALS, INC., PLAINFIELD, IL 60544 800-983-9493

03.15.2016

4600J016-041

USER NAME = pswiatek

PLOT SCALE = 1:2

PLOT DATE = 2/12/2019

DESIGNED - MJV

DRAWN - PJS

CHECKED - KLB

DATE - 2/13/2019

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL NOTES AND DETAILS
ORCHARD LANE /HOOK DRIVE

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

F.A.U. RTE. 1048 MUN. RTE. 1061

SECTION 15-00078-00-PV

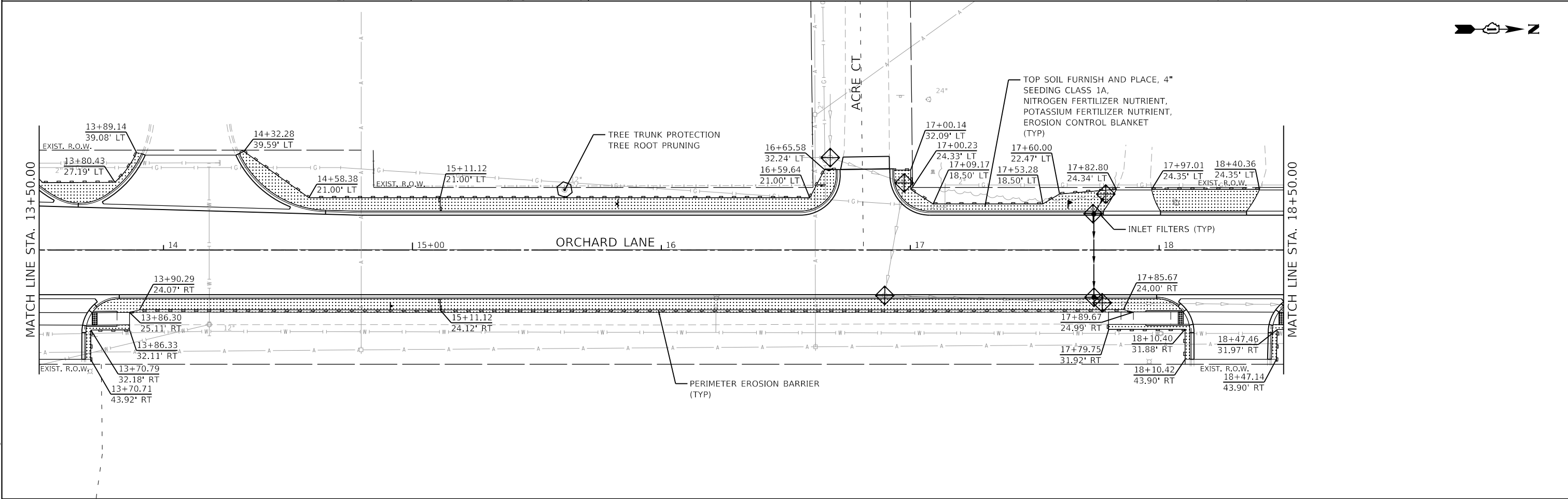
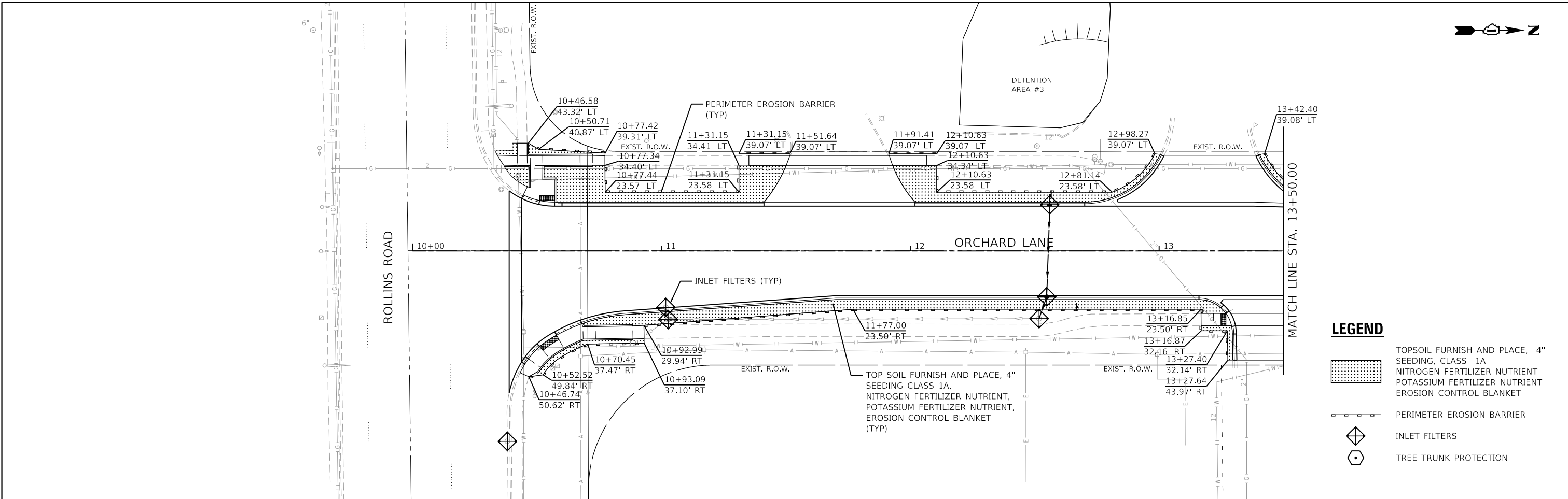
COUNTY LAKE

TOTAL SHEETS 228

SHEET NO. 103

CONTRACT NO. 61F65

ILLINOIS FED. AID PROJECT



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4600-016-shr-ESC 2.dgn
4600.016-041
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PLOT SCALE = 1:40
PLOT DATE = 2/12/2019

DESIGNED - MJV
DRAWN - PJS
CHECKED - KLB
DATE - 2/13/2019

REVISED -
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REVISED -
REVISED -

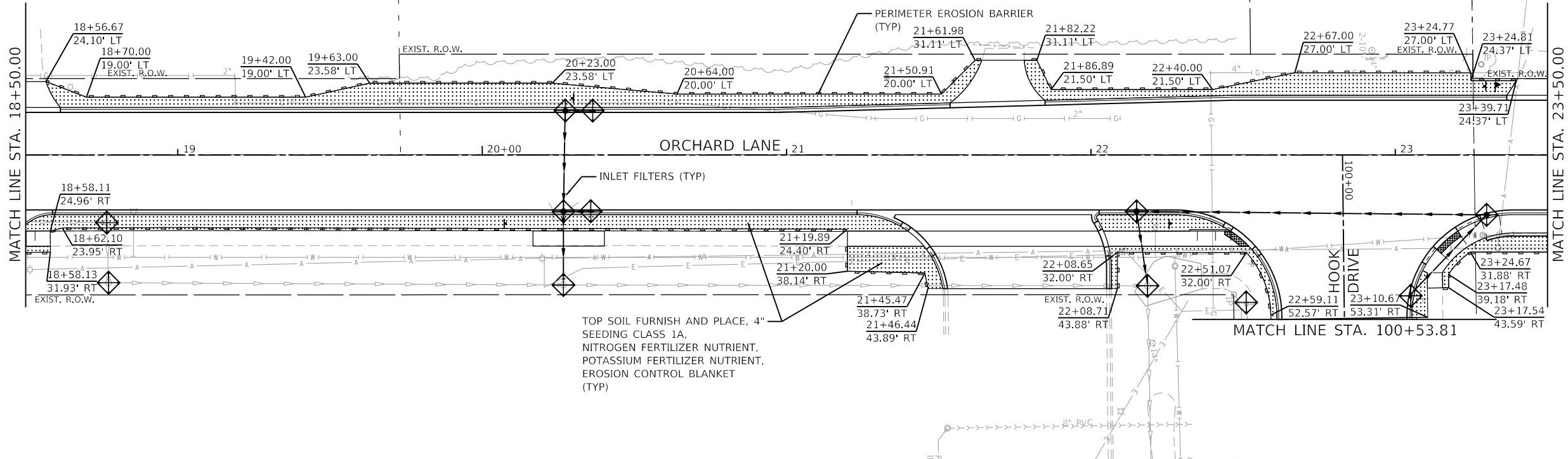
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING, SOIL EROSION AND SEDIMENT CONTROL PLAN

ORCHARD LANE

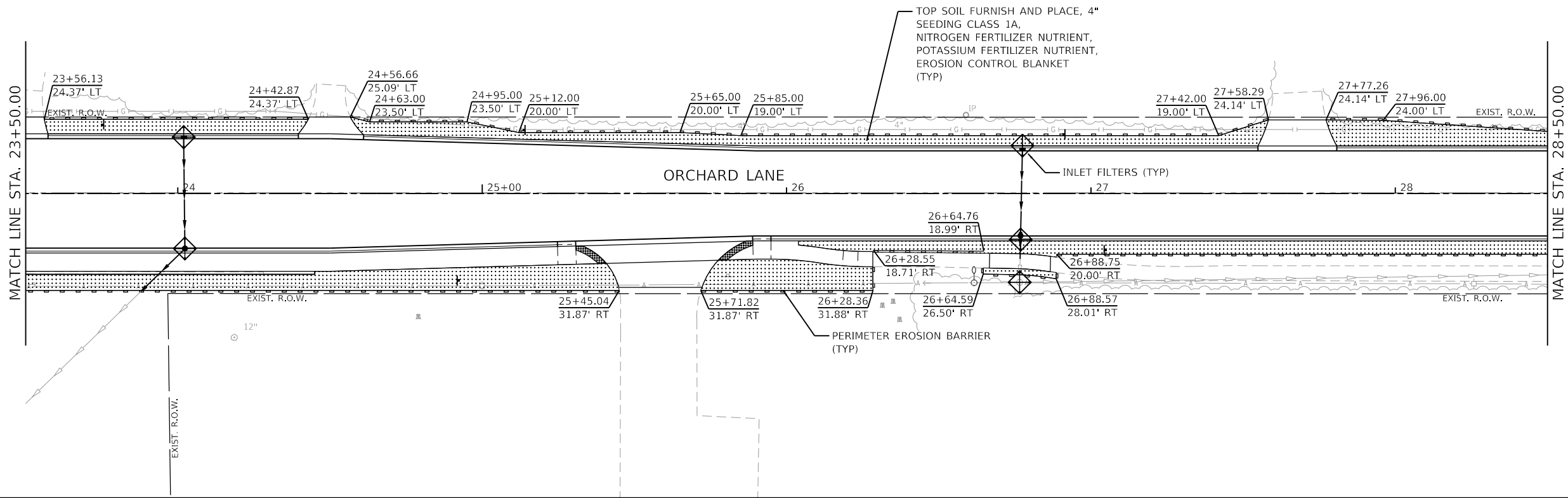
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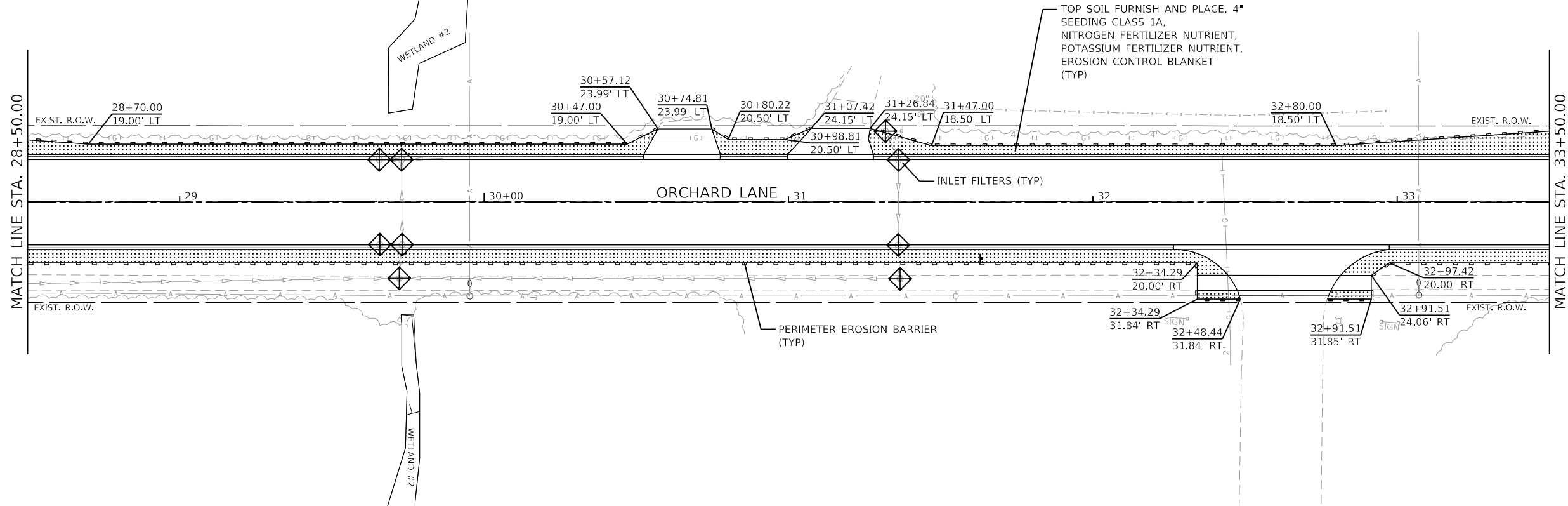
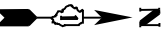
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1048 MUN. RTE.	15-00078-00-PV	LAKE	228	105
1061				
	ILLINOIS	FED. AID PROJECT		



LEGEND

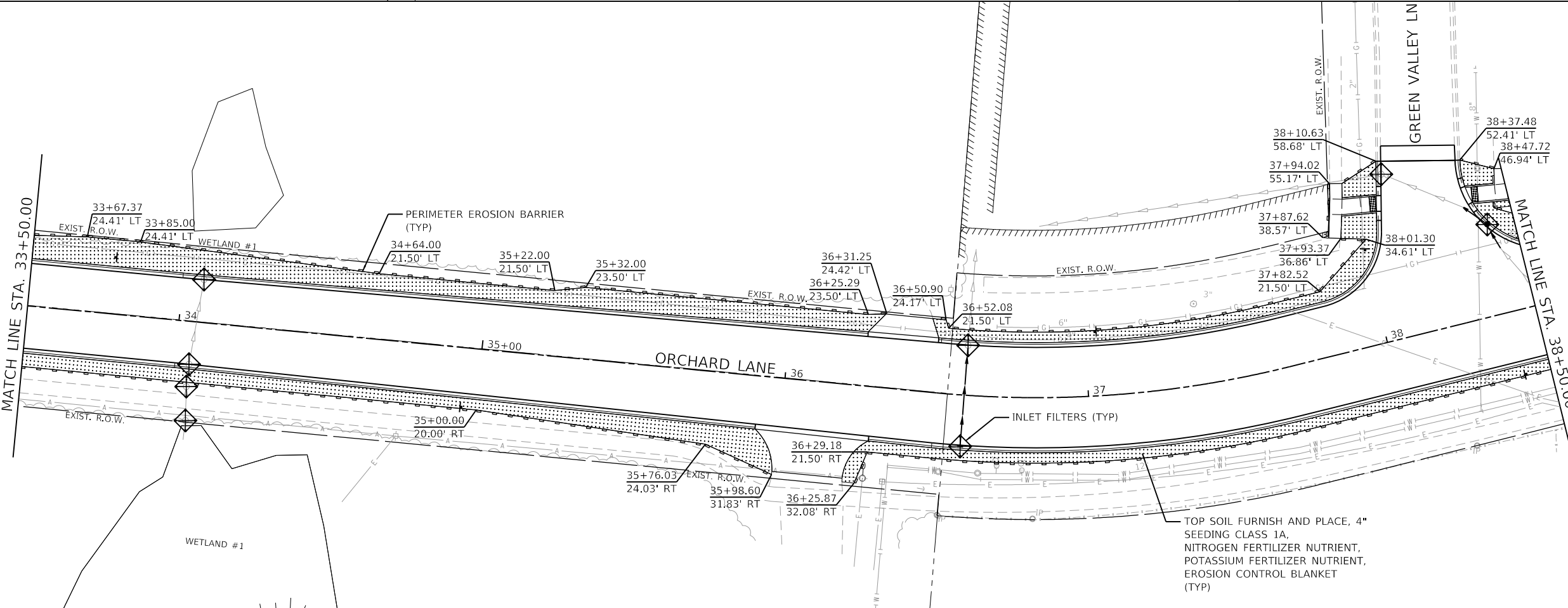
- TOPSOIL FURNISH AND PLACE, 4"
SEEDING, CLASS 1A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET FILTERS
- TREE TRUNK PROTECTION





LEGEND

- TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 1A
- NITROGEN FERTILIZER NUTRIENT
- POTASSIUM FERTILIZER NUTRIENT
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET FILTERS
- TREE TRUNK PROTECTION



FILE NAME =	USER NAME = pswlatek
4600-016-shr-ESC 3.dgn	
4600-016-041	
Default	

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PLOT DATE = 2/12/2019	DRAWN - PJS
	CHECKED - KLB
	DATE - 2/13/2019

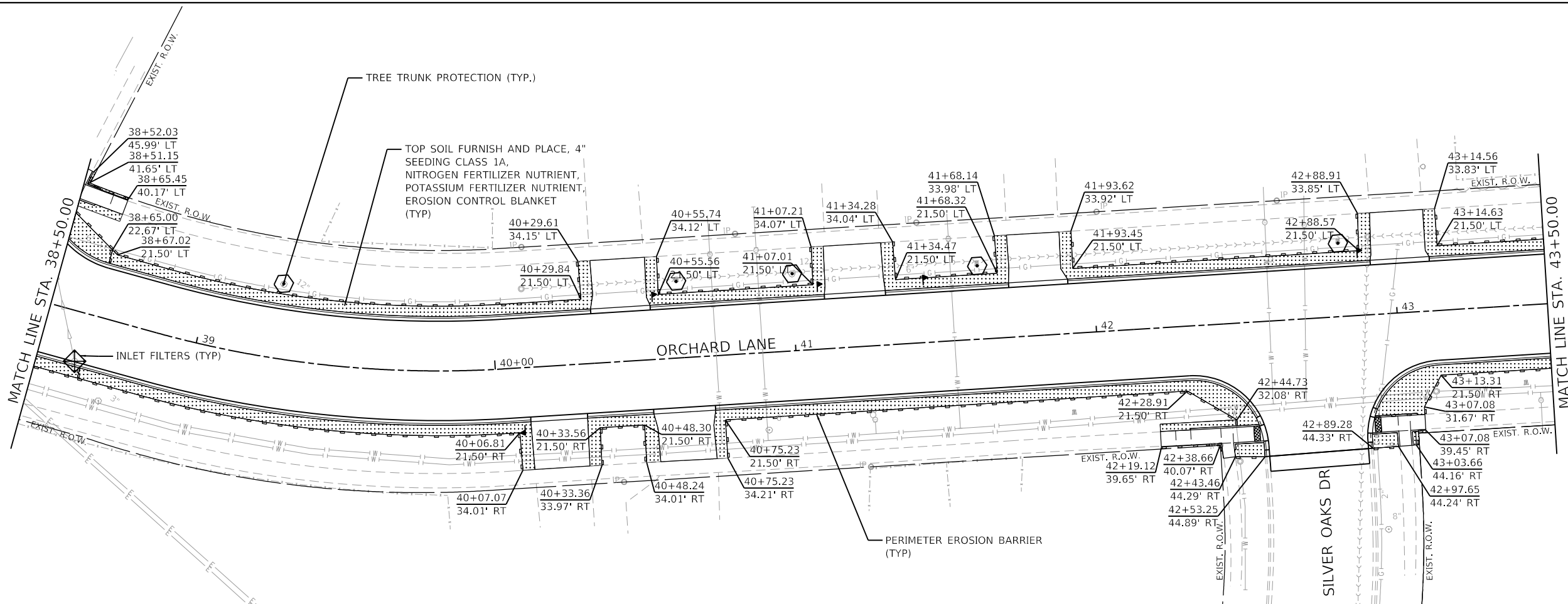
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

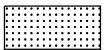
LANDSCAPING, SOIL EROSION AND SEDIMENT CONTROL PLAN
ORCHARD LANE

SCALE: 1"=20'	SHEET 3 OF 8 SHEETS	STA. 28+50.00 TO STA. 38+50.00
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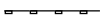
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1048	15-00078-00-PV	LAKE	228	106
MUN. RTE.				CONTRACT NO. 61F65
1061	ILLINOIS	FED. AID PROJECT		



LEGEND



TOPSOIL FURNISH AND PLACE, 4"
SEEDING, CLASS 1A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
EROSION CONTROL BLANKET



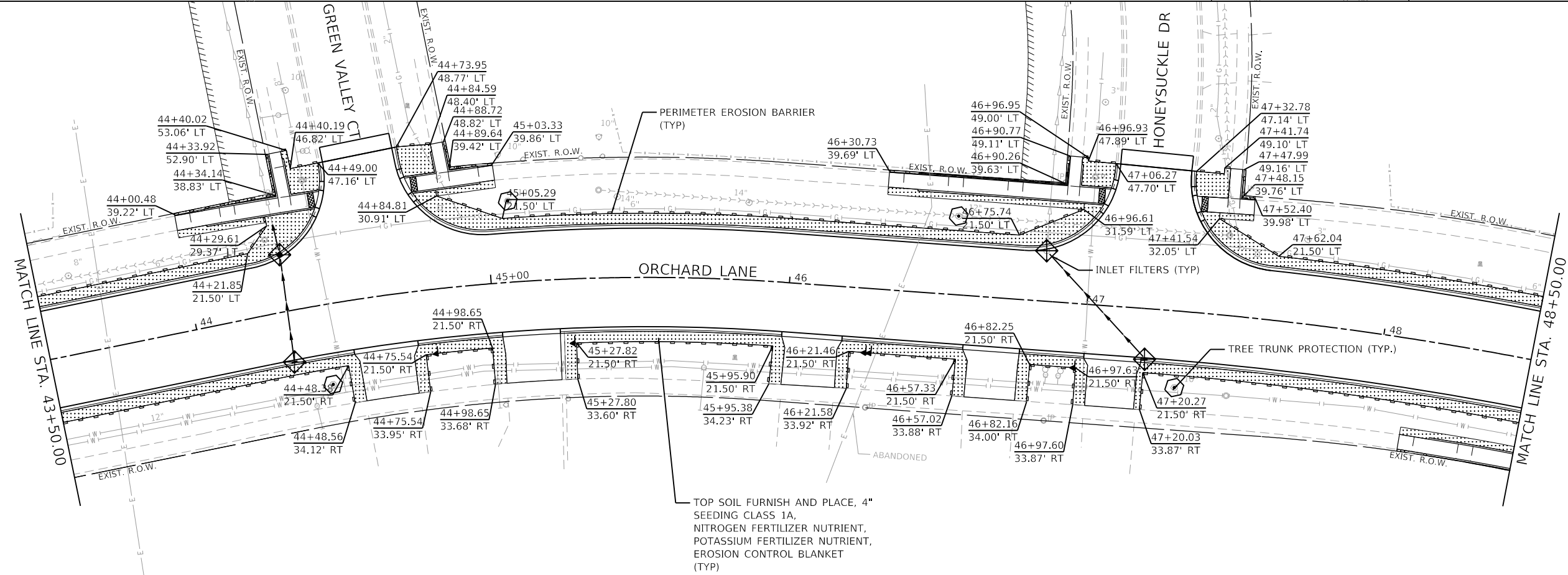
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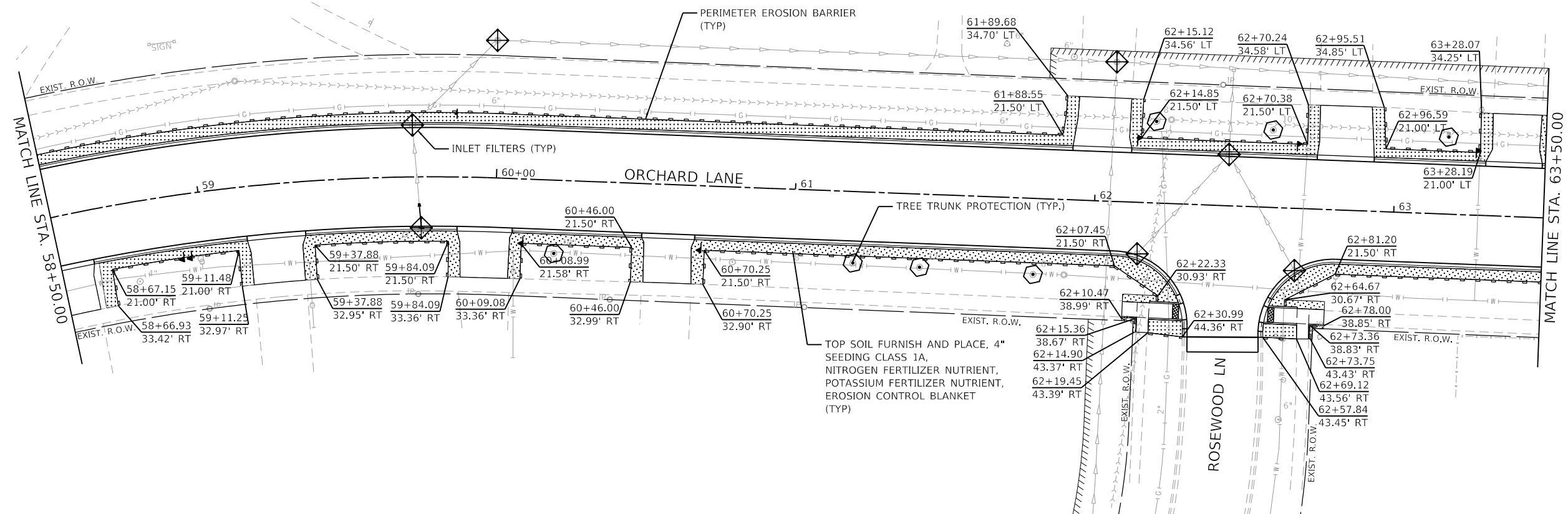
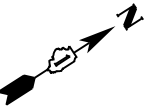


INLET FILTERS



TREE TRUNK PROTECTION





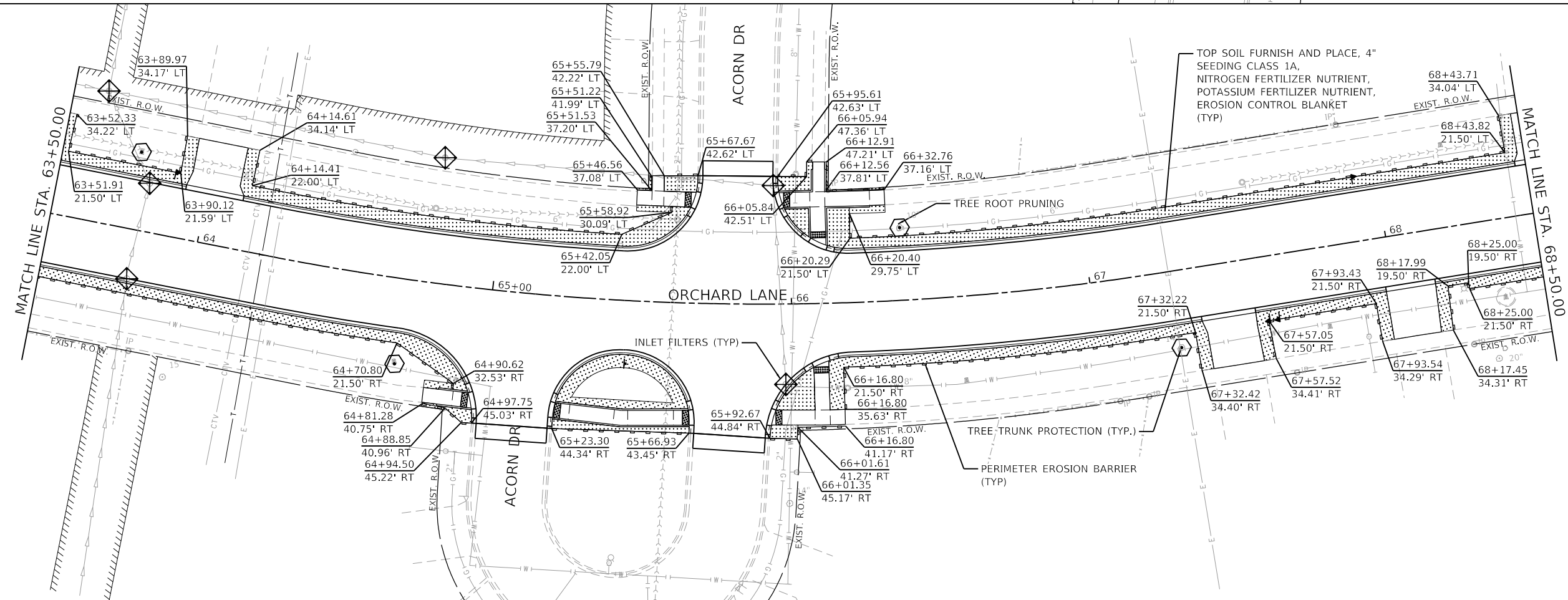
LEGEND

TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 1A, NITROGEN FERTILIZER NUTRIENT, POTASSIUM FERTILIZER NUTRIENT, EROSION CONTROL BLANKET

PERIMETER EROSION BARRIER

INLET FILTERS

TREE TRUNK PROTECTION



GEWALT HAMILTON ASSOCIATES, INC.

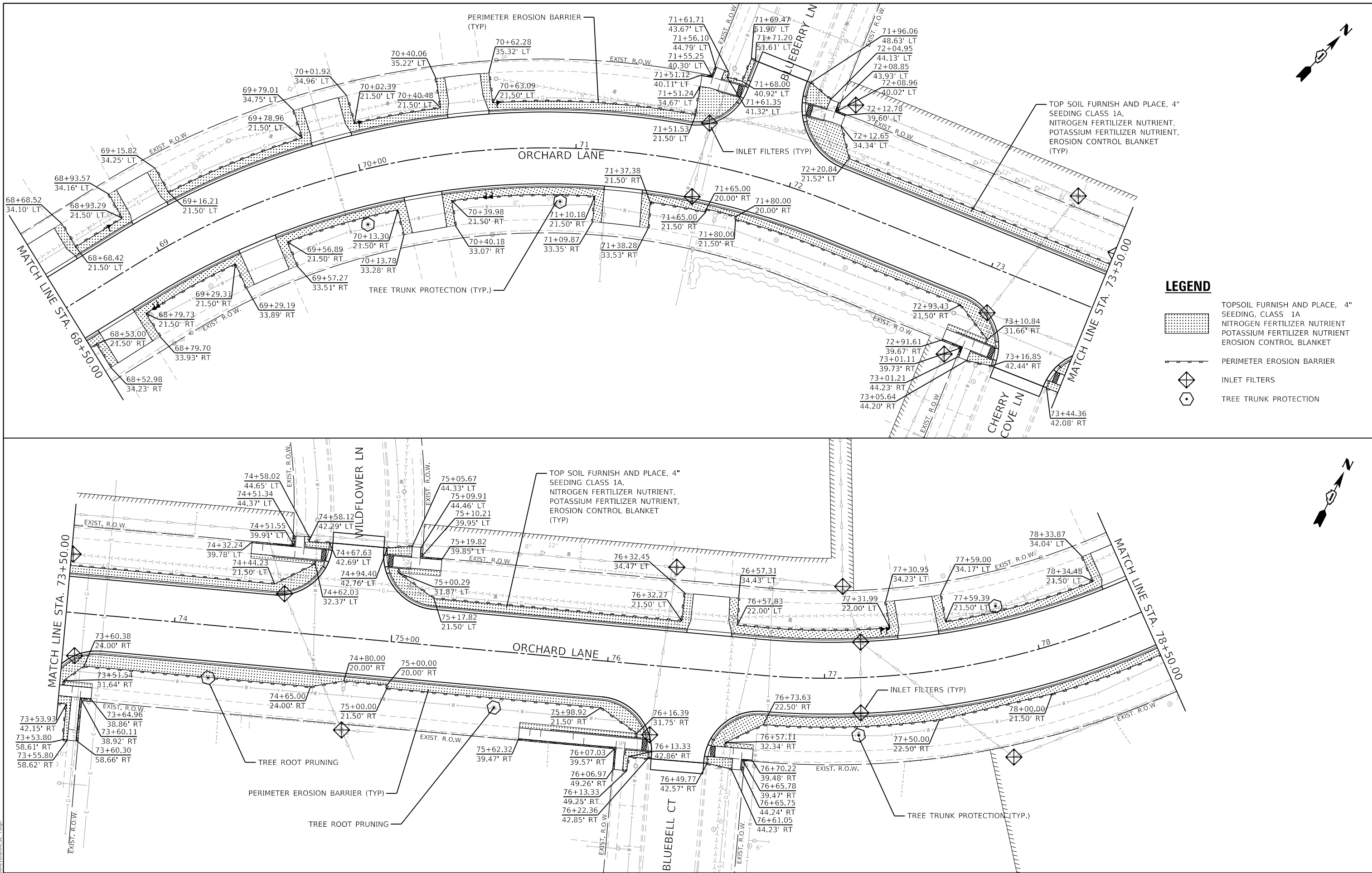
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4600.016-041		CHECKED - KLB	REVISED -
Default		DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING, SOIL EROSION AND SEDIMENT CONTROL PLAN			
ORCHARD LANE			
SCALE: 1"=20'	SHEET 6	OF 8 SHEETS	STA. 58+50.00 TO STA. 68+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	109
MUN. RTE.			CONTRACT NO. 61F65	
1061	ILLINOIS	FED. AID PROJECT		



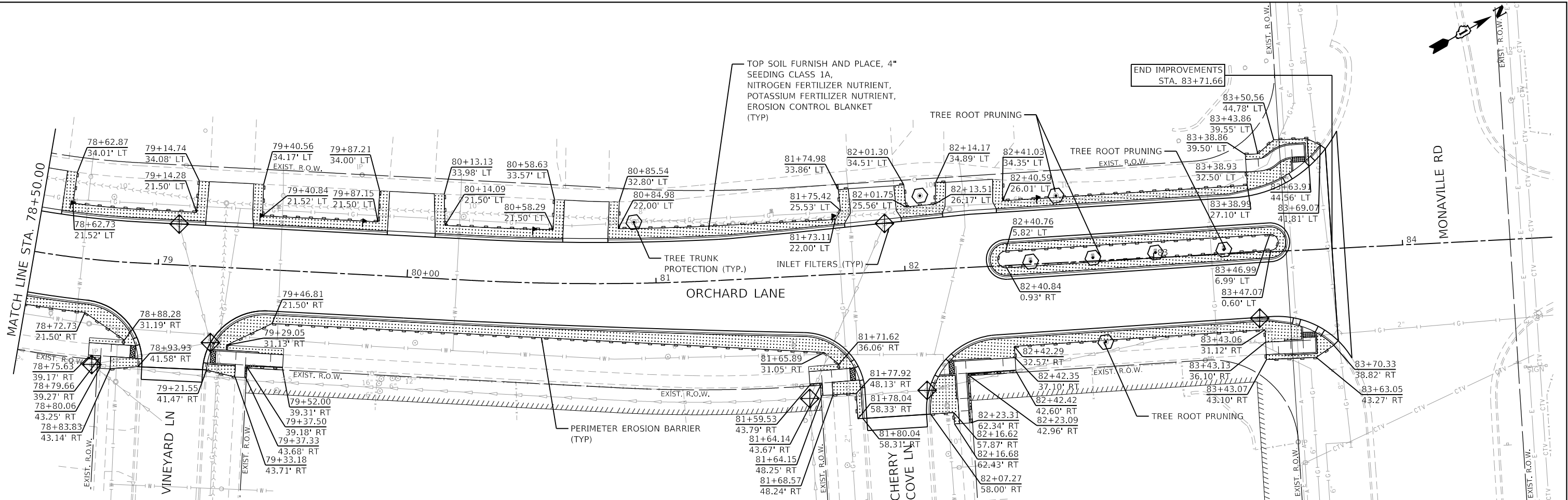
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Default	PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING, SOIL EROSION AND SEDIMENT CONTROL PLAN
ORCHARD LANE

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 78+50.00 TO STA. 84+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	111
MUN. RTE.				CONTRACT NO. 61F65
1061	ILLINOIS	FED. AID PROJECT		



LEGEND

- TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 1A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET FILTERS
- TREE TRUNK PROTECTION

FILE NAME	=
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PLOT DATE	=	2/12/2019

DESIGNED	-	MJV
DRAWN	-	PJS
CHECKED	-	KLB
DATE	-	2/13/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING, SOIL EROSION AND SEDIMENT CONTROL PLAN

HOOK DRIVE

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 100+00.00 TO STA. 110+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	112
MUN. RTE.		CONTRACT NO.	61F65	
1061		ILLINOIS	FED. AID PROJECT	

LEGEND



TOPSOIL FURNISH AND PLACE, 4"
SEEDING, CLASS 1A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
EROSION CONTROL BLANKET



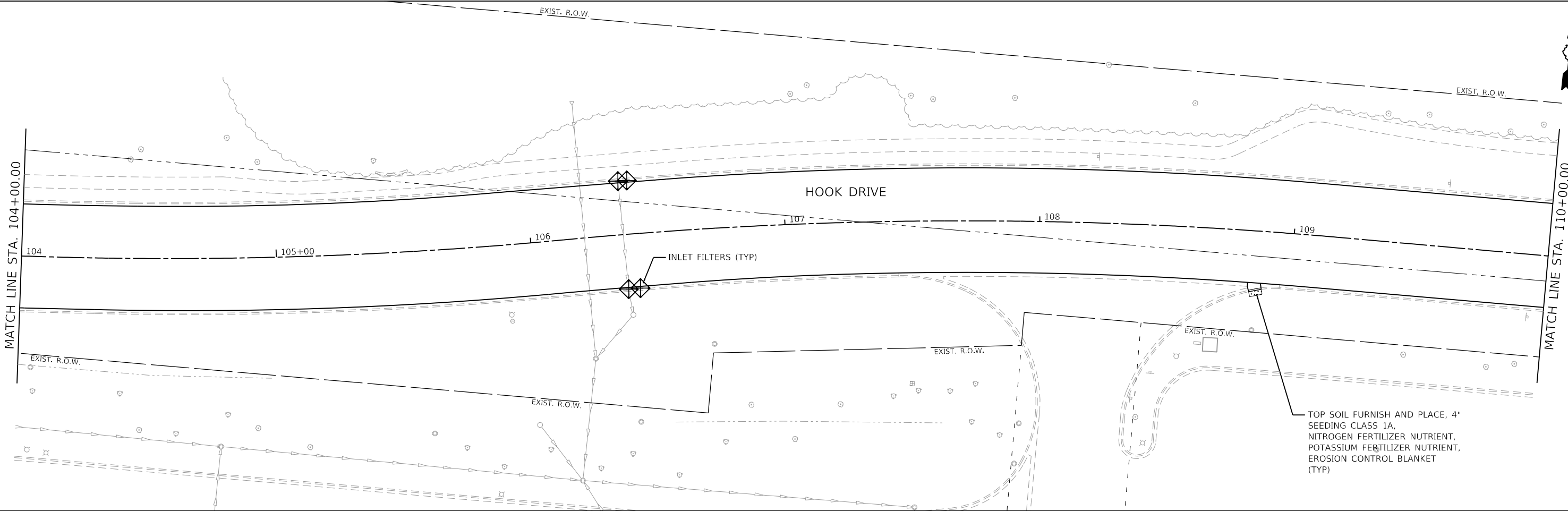
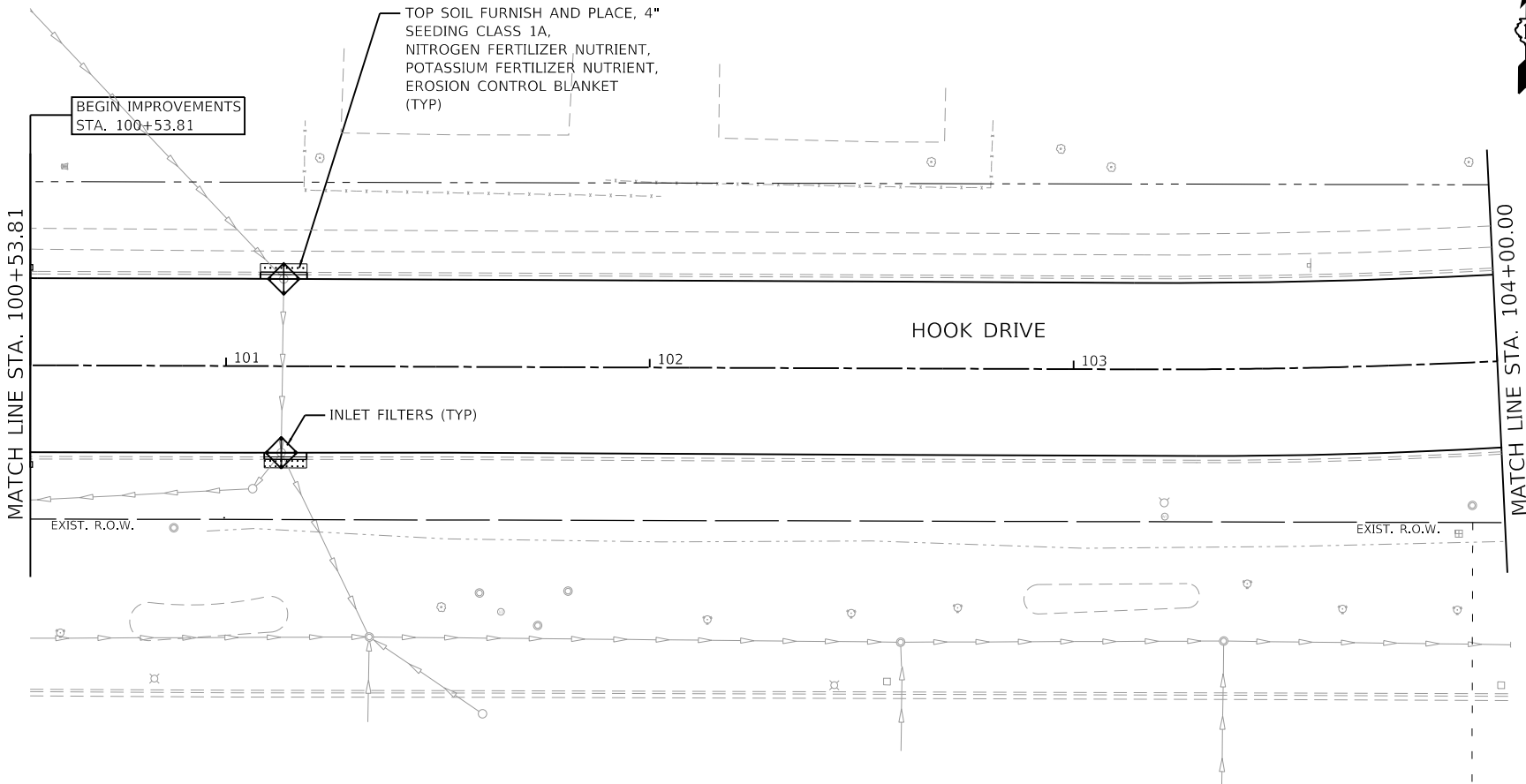
PERIMETER EROSION BARRIER



INLET FILTERS



TREE TRUNK PROTECTION



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4600.016-041
Default

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PLOT DATE =	2/12/2019

DESIGNED -	MJV
DRAWN -	PJS
CHECKED -	KLB
DATE -	2/13/2019

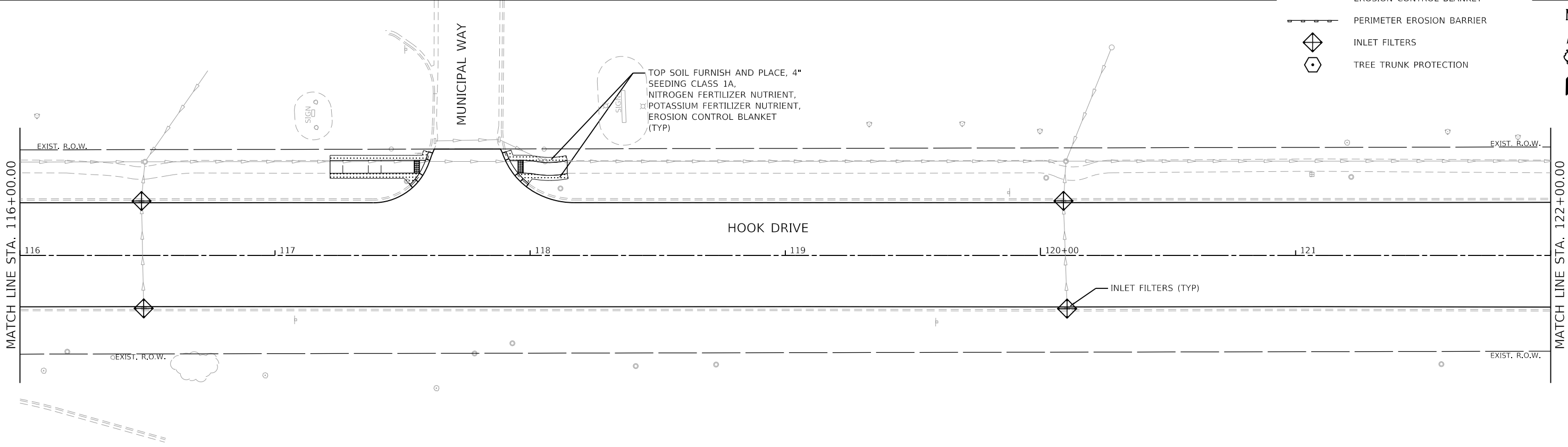
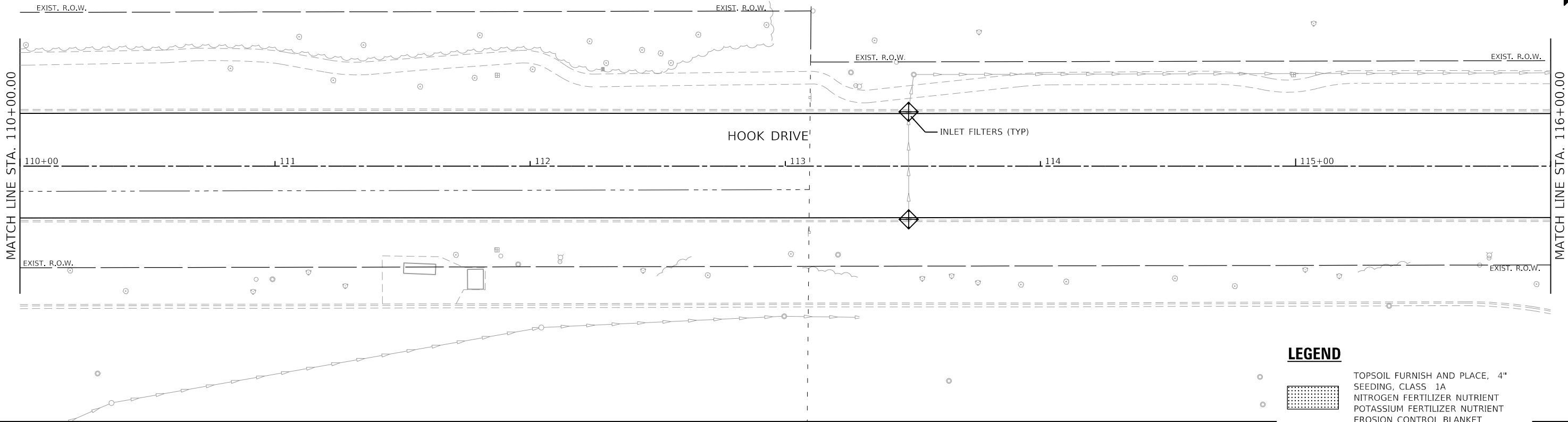
REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING, SOIL EROSION AND SEDIMENT CONTROL PLAN
HOOK DRIVE

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 110+00.00 TO STA. 122+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	113
MUN. RTE.		CONTRACT NO. 61F65		
1061		ILLINOIS	FED. AID PROJECT	



LEGEND

- TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 1A
- NITROGEN FERTILIZER NUTRIENT
- POTASSIUM FERTILIZER NUTRIENT
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET FILTERS
- TREE TRUNK PROTECTION

FILE NAME	=
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PLOT DATE	=	2/12/2019

DESIGNED	-	MJV
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DATE	-	2/13/2019

REVISED	-
REVISED	-
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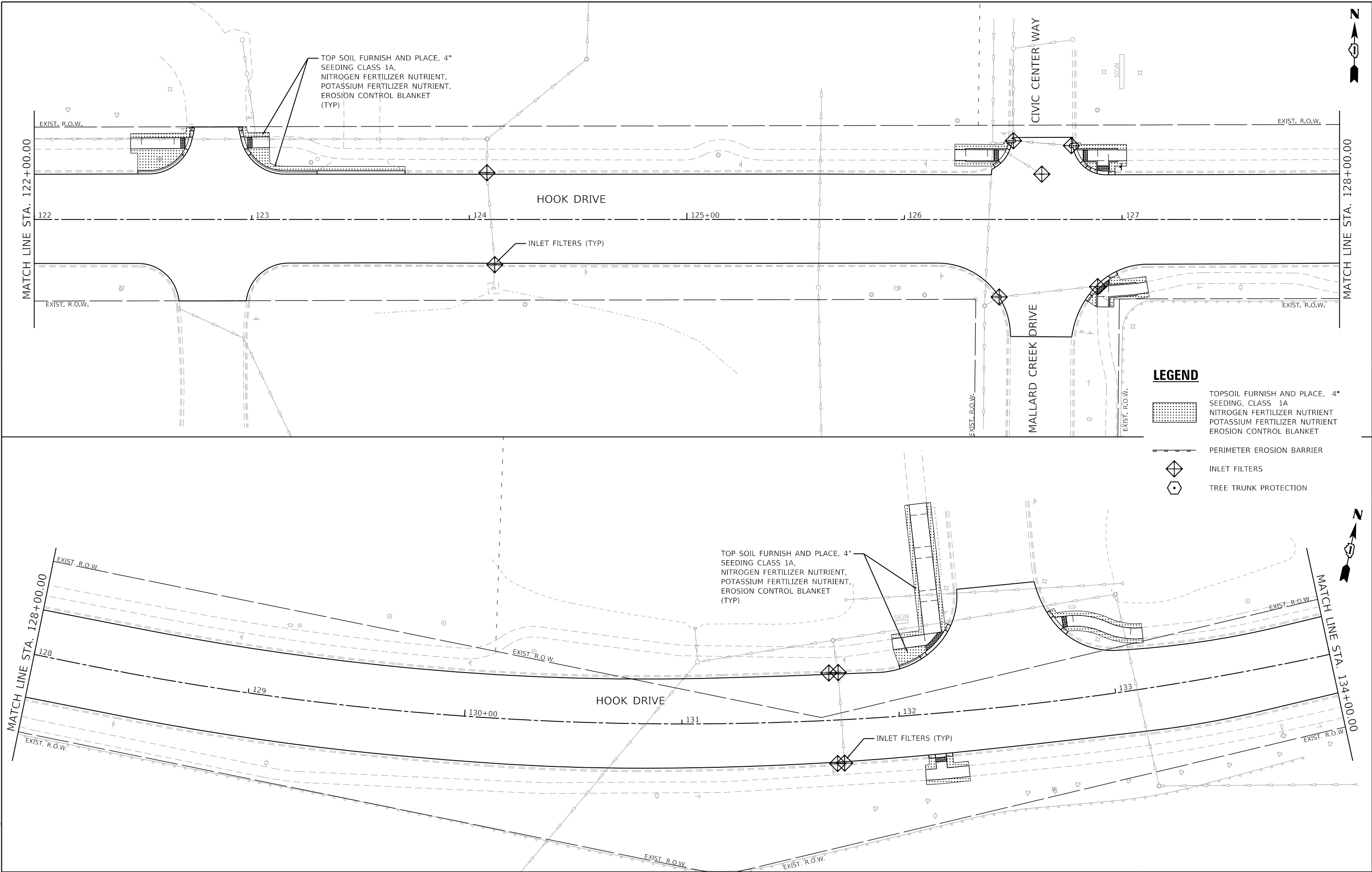
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING, SOIL EROSION AND SEDIMENT CONTROL PLAN

HOOK DRIVE

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 122+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	114
MUN. RTE.				CONTRACT NO. 61F65
1061		ILLINOIS	FED. AID PROJECT	



FILE NAME =
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PLOT DATE = 2/12/2019

DESIGNED - MJV
DRAWN - PJS
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DATE - 2/13/2019

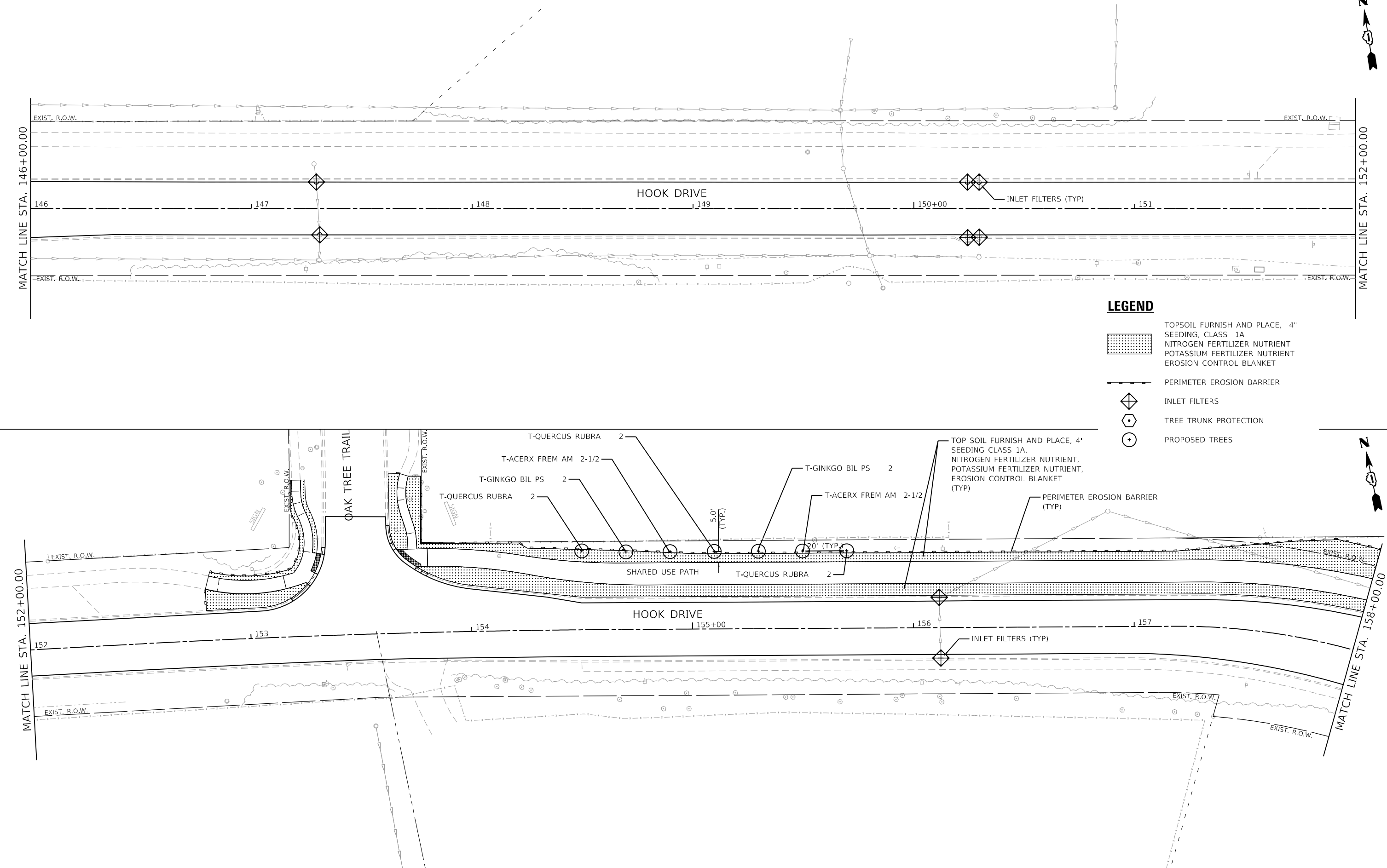
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING, SOIL EROSION AND SEDIMENT CONTROL PLAN
HOOK DRIVE**

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 146+00.00 TO STA. 158+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	116
MUN. RTE.		CONTRACT NO. 61F65		
1061		ILLINOIS	FED. AID PROJECT	



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PLOT DATE	= 2/12/2019

DESIGNED	-	MJV
DRAWN	-	PJS
CHECKED	-	KLB
DATE	-	2/13/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

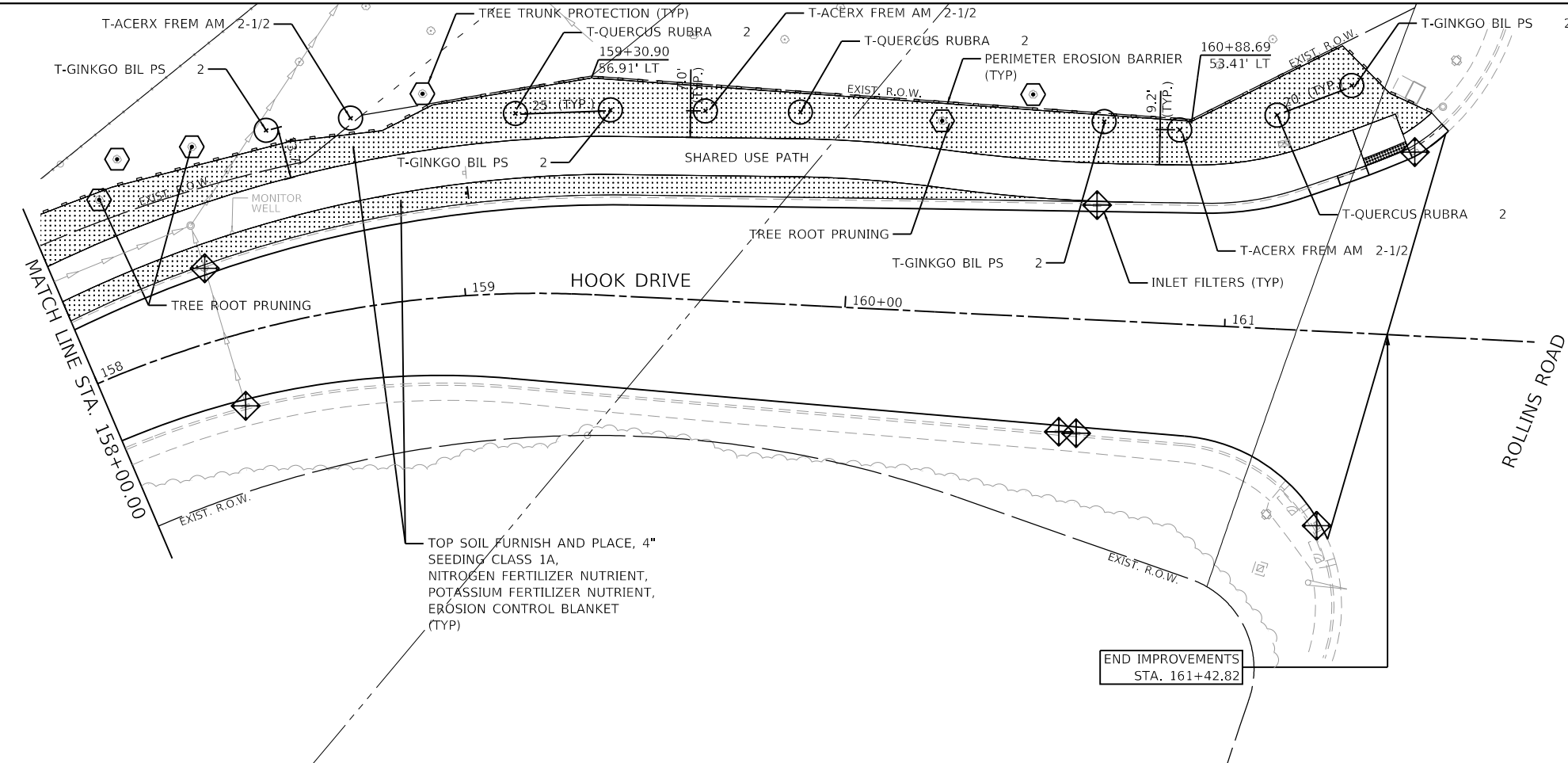
LANDSCAPING, SOIL EROSION AND SEDIMENT CONTROL PLAN

HOOK DRIVE

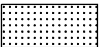
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	117
MUN. RTE.				
1061		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 61F65



LEGEND



TOPSOIL FURNISH AND PLACE, 4"
SEEDING, CLASS 1A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
EROSION CONTROL BLANKET



PERIMETER EROSION BARRIER



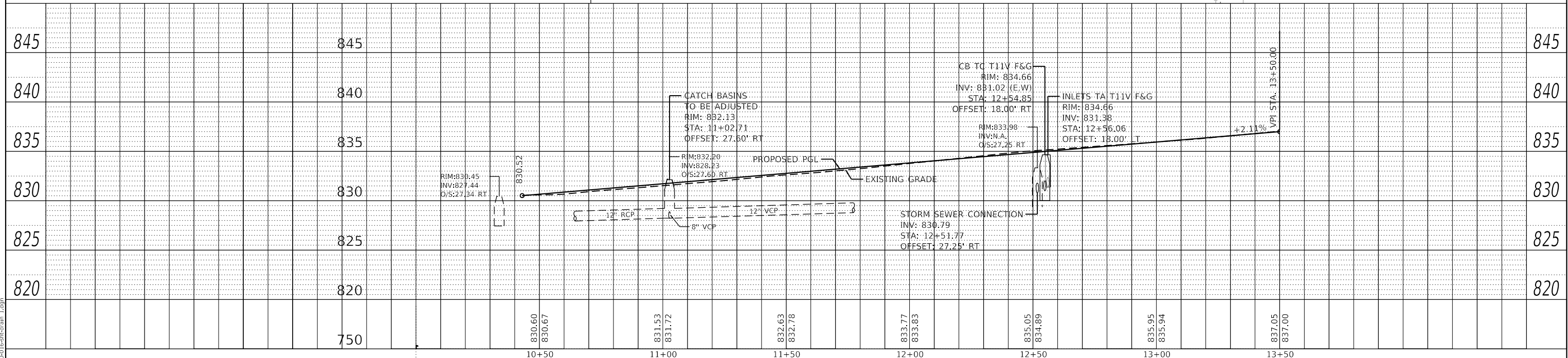
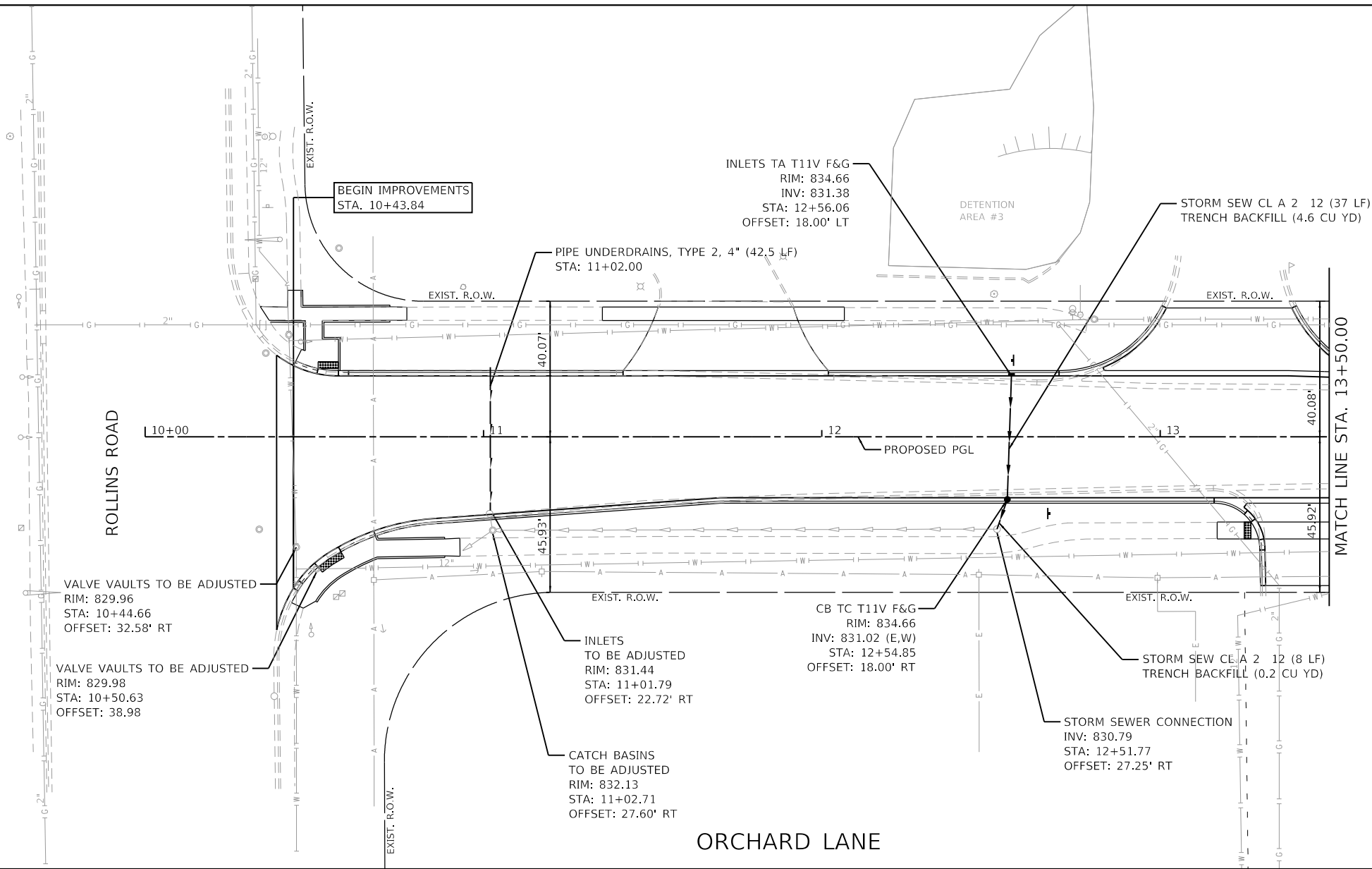
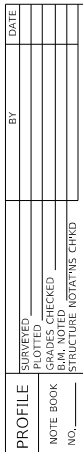
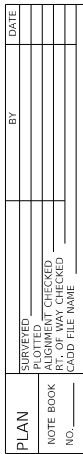
INLET FILTERS



TREE TRUNK PROTECTION



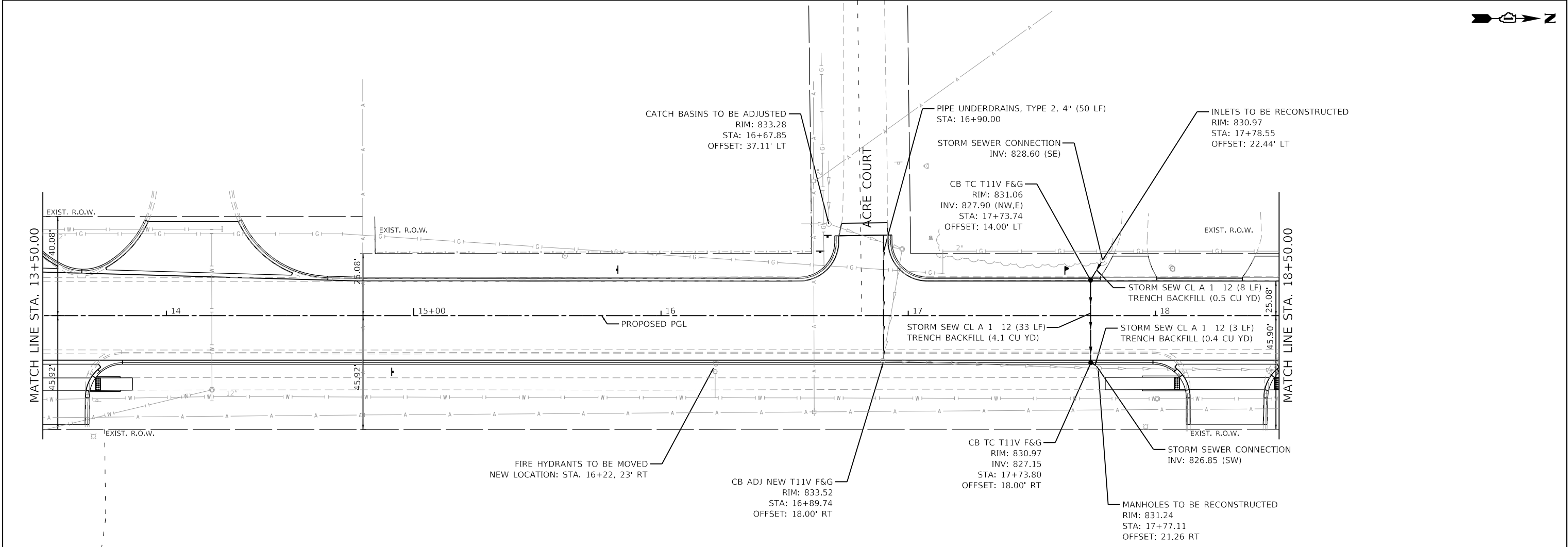
PROPOSED TREES



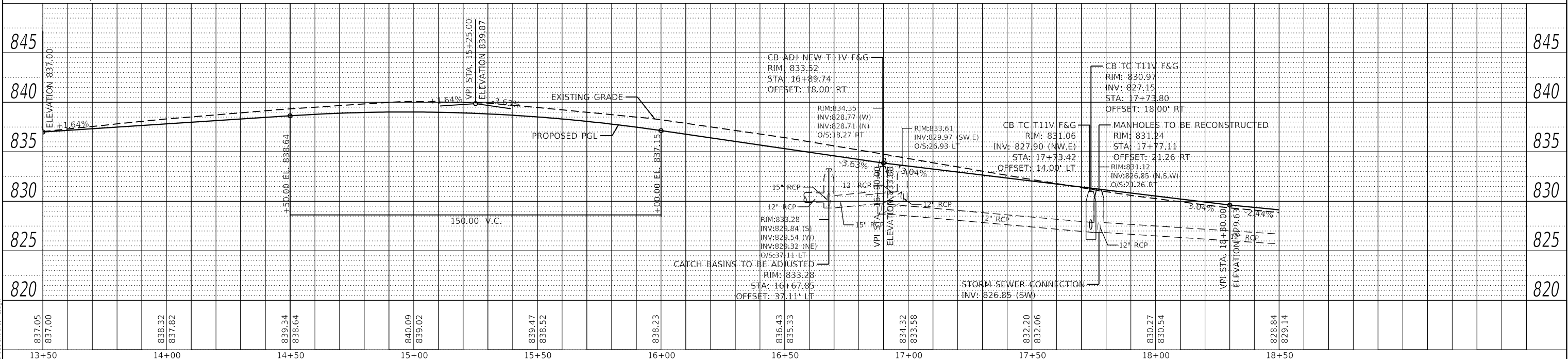
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4600-016-shd-drain 1.dgn		DRAWN - PJS	REVISED -		ORCHARD LANE					1048	15-00078-00-PV	LAKE	228	118	
4600.016-041	PLOT SCALE = 1:40	CHECKED - KLB	REVISED -							MUN. RTE.	CONTRACT NO. 61F65				
Default	PLOT DATE = 2/13/2019	DATE - 2/13/2019	REVISED -		SCALE: 1"=20'					SHEET 1 OF 15 SHEETS	STA. 10+00.00 TO STA. 13+50.00		1061	ILLINOIS	FED. AID PROJECT

PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHNG	
	CADD FILE NAME	

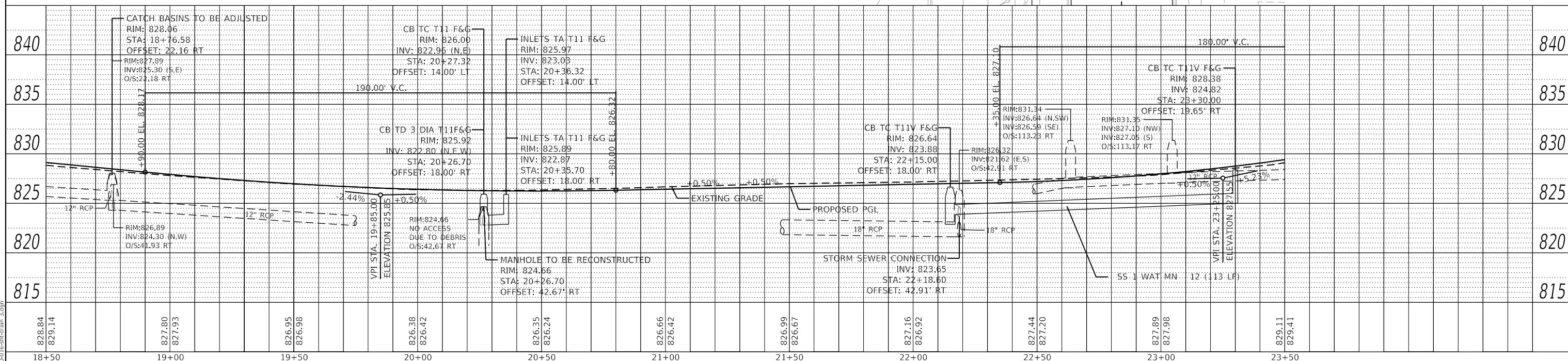
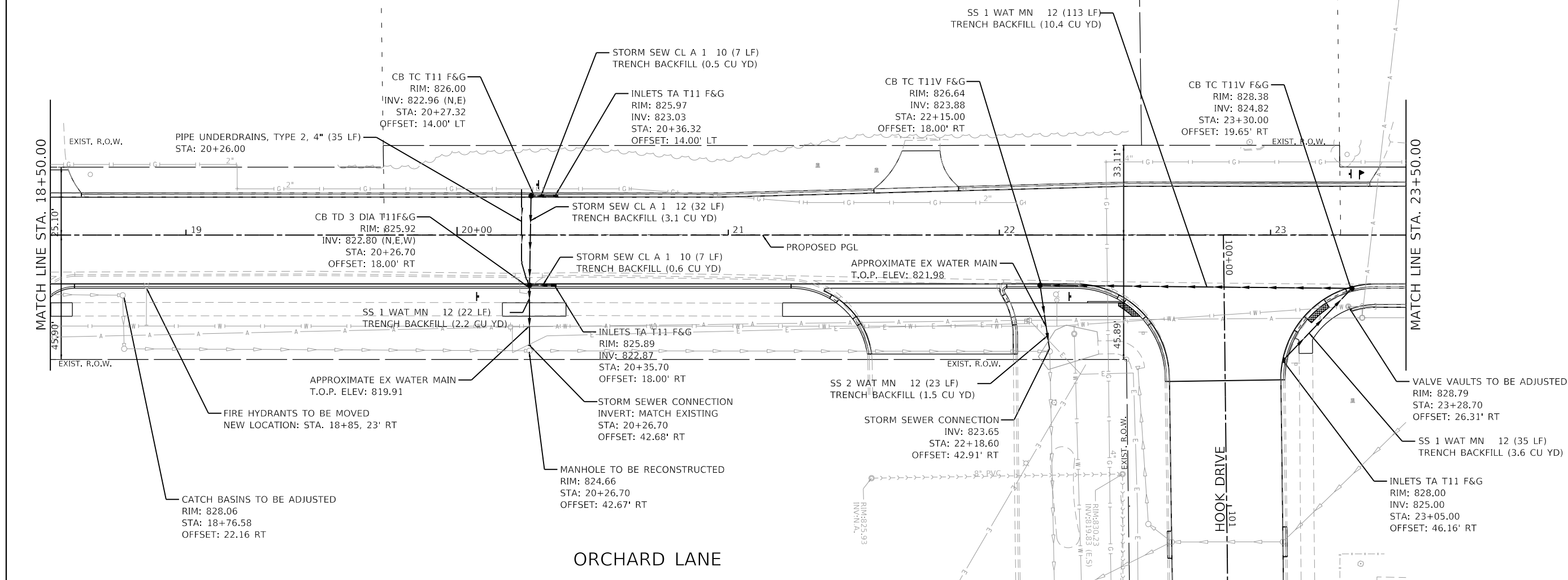
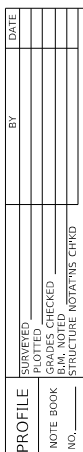
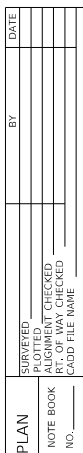
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NO.	BY	
NOTE BOOK	PLOTTED	
	GRADES CHECKED	
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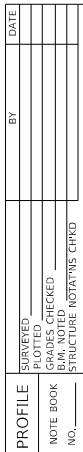
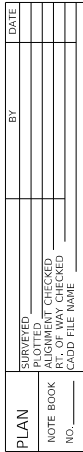
ORCHARD LANE



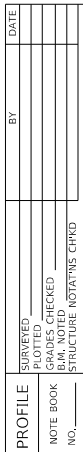
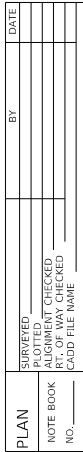
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4600-016-shd-drain 2.dgn		DRAWN - PJS	REVISED -		ORCHARD LANE				1048	15-00078-00-PV	LAKE	228	119
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Default	PLOT DATE = 2/13/2019	DATE - 2/13/2019	REVISED -		SCALE: 1"=20'				SHEET 2 OF 15 SHEETS	STA. 13+50.00 TO STA. 18+50.00			



FILE NAME =	USER NAME = pswiatek	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4600-016-sh6-drain 3.dgn		DRAWN - PJS	REVISED -		ORCHARD LANE					1048	15-00078-00-PV	LAKE	228	120
4600.016-041	PLOT SCALE = 1:40	CHECKED - KLB	REVISED -							MUN. RTE.				
Default	PLOT DATE = 2/13/2019	DATE - 2/13/2019	REVISED -		SCALE: 1"=20'	SHEET 3	OF 15 SHEETS	STA. 18+50.00	TO STA. 23+50.00	1061	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 61F65														

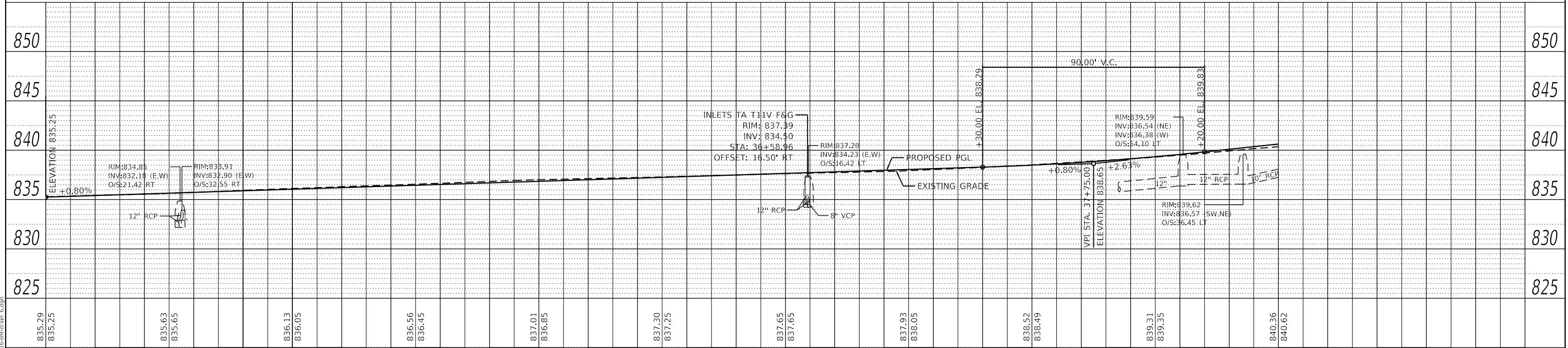


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4600-016-shd-drain 4.dgn		DRAWN - PJS	REVISED -						1048	15-00078-00-PV	LAKE	228	121
4600,016-041	PLOT SCALE = 1:40	CHECKED - KLB	REVISED -		MUN. RTE.	CONTRACT NO. 61F65							
Default	PLOT DATE = 2/13/2019	DATE - 2/13/2019	REVISED -		SCALE: 1"=20'	SHEET 4 OF 15 SHEETS	STA. 23+50.00 TO STA. 28+50.00	1061	ILLINOIS	FED. AID PROJECT			



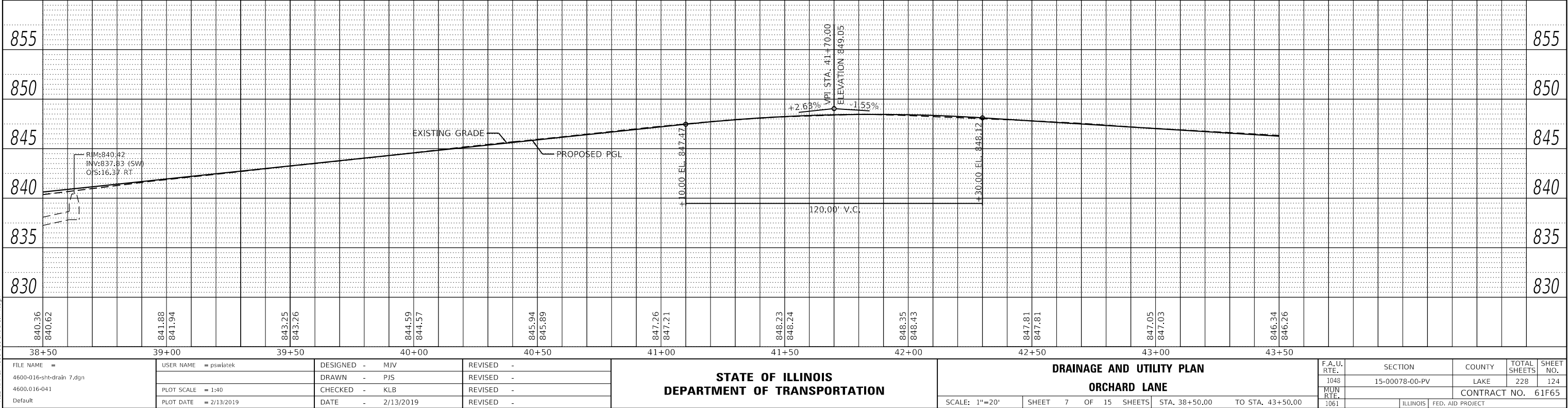
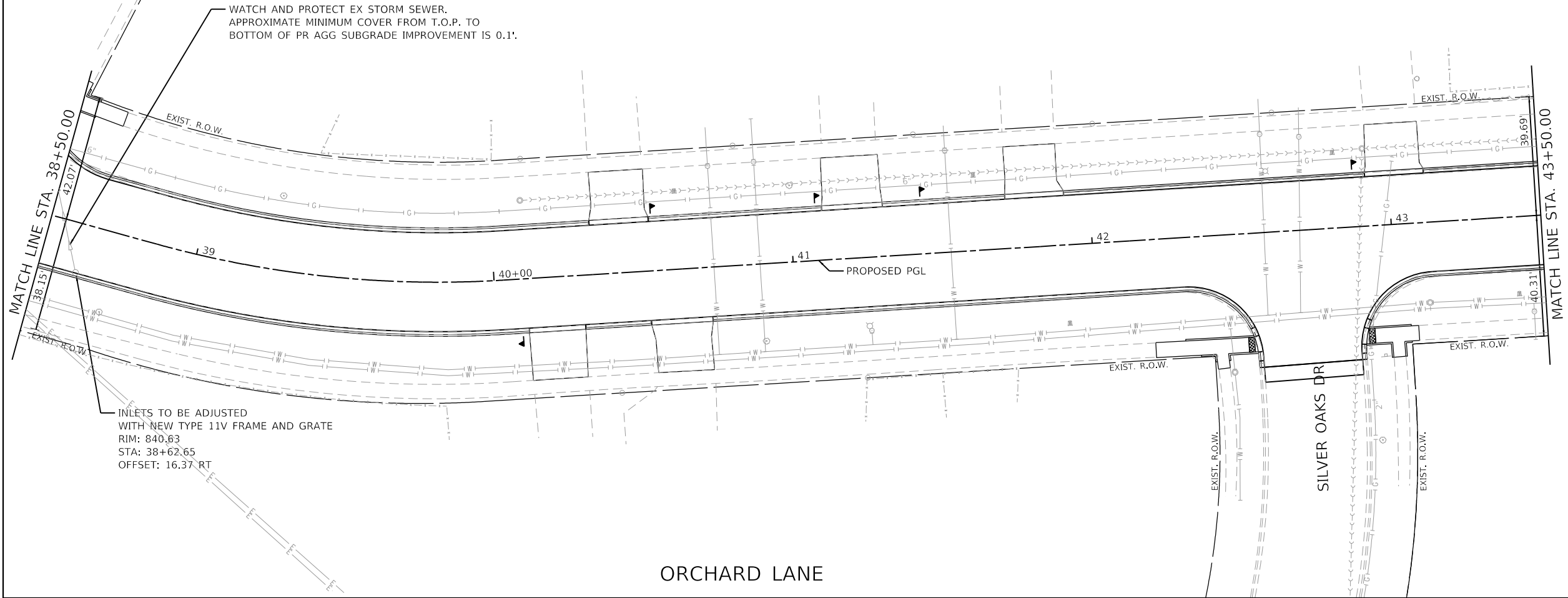
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4600-016-sh1-drain 5.dgn		DRAWN - PJS	REVISED -						1048	15-00078-00-PV	LAKE	228	122
4600.016-041	PLOT SCALE = 1:40	CHECKED - KLB	REVISED -		MUN. RTE.	CONTRACT NO. 61F65							
Default	PLOT DATE = 2/13/2019	DATE - 2/13/2019	REVISED -		SCALE: 1"=20'	SHEET 5 OF 15 SHEETS	STA. 28+50.00 TO STA. 33+50.00						
					1061		ILLINOIS	FED. AID PROJECT					

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



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	FILE NAME		

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



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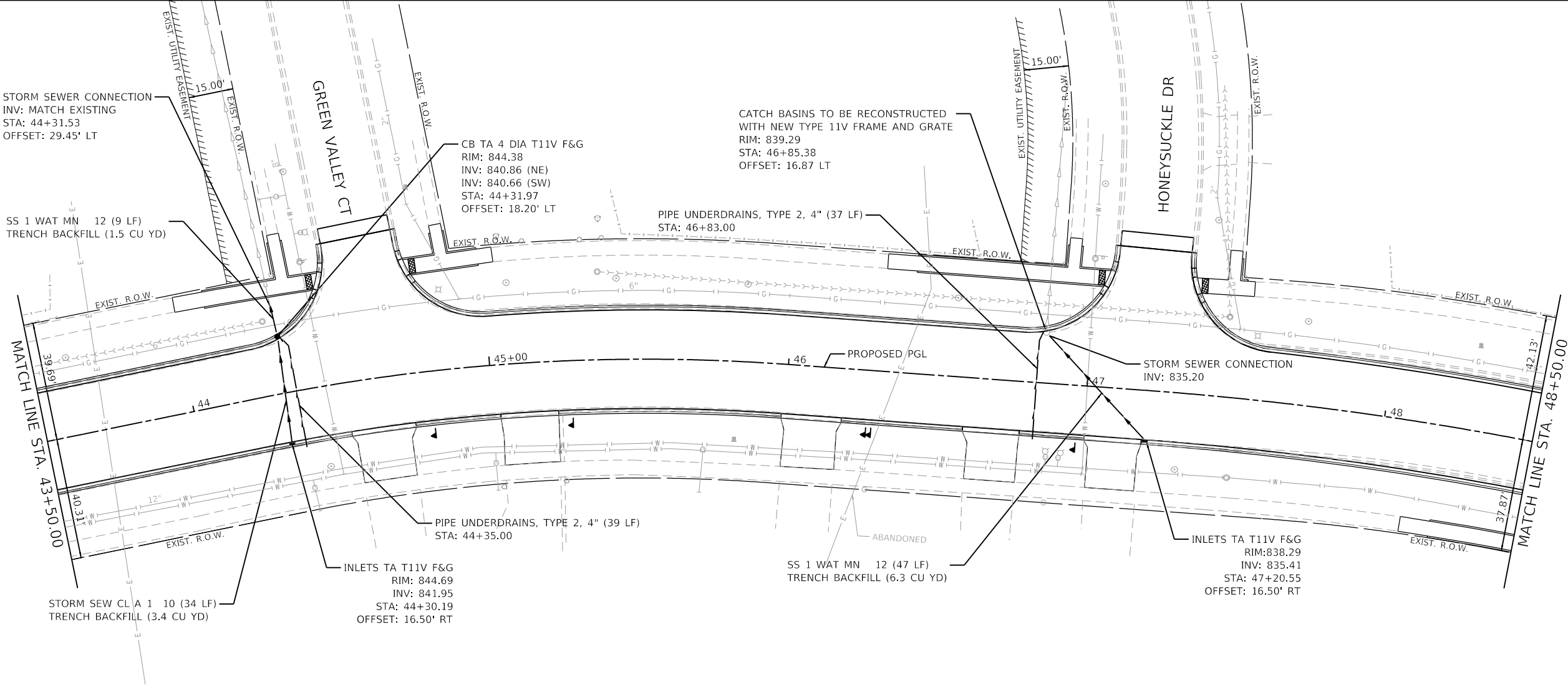
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN			
ORCHARD LANE			
SCALE: 1"=20'	SHEET 7	OF 15 SHEETS	STA. 38+50.00 TO STA. 43+50.00

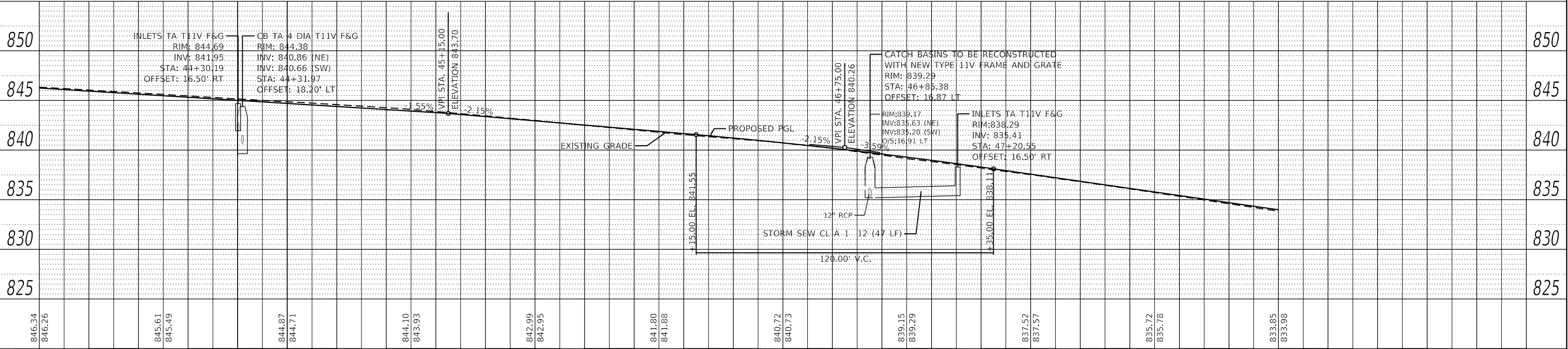
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	124
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		

PLAN	NO.	NOTE BOOK	SURVEYED	PLOTTED	ALIGNMENT CHECKED	CADD FILE NAME	BY	DATE

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



ORCHARD LANE

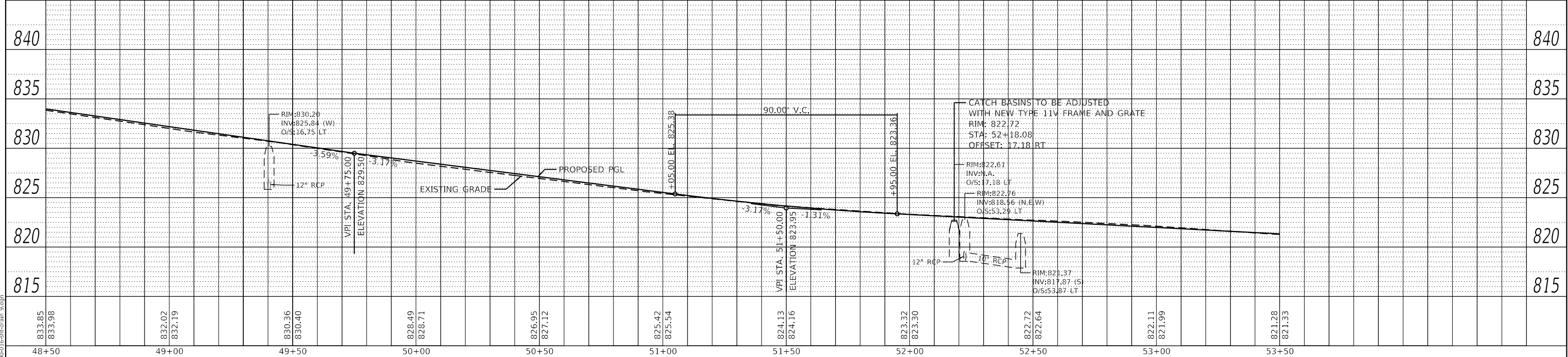
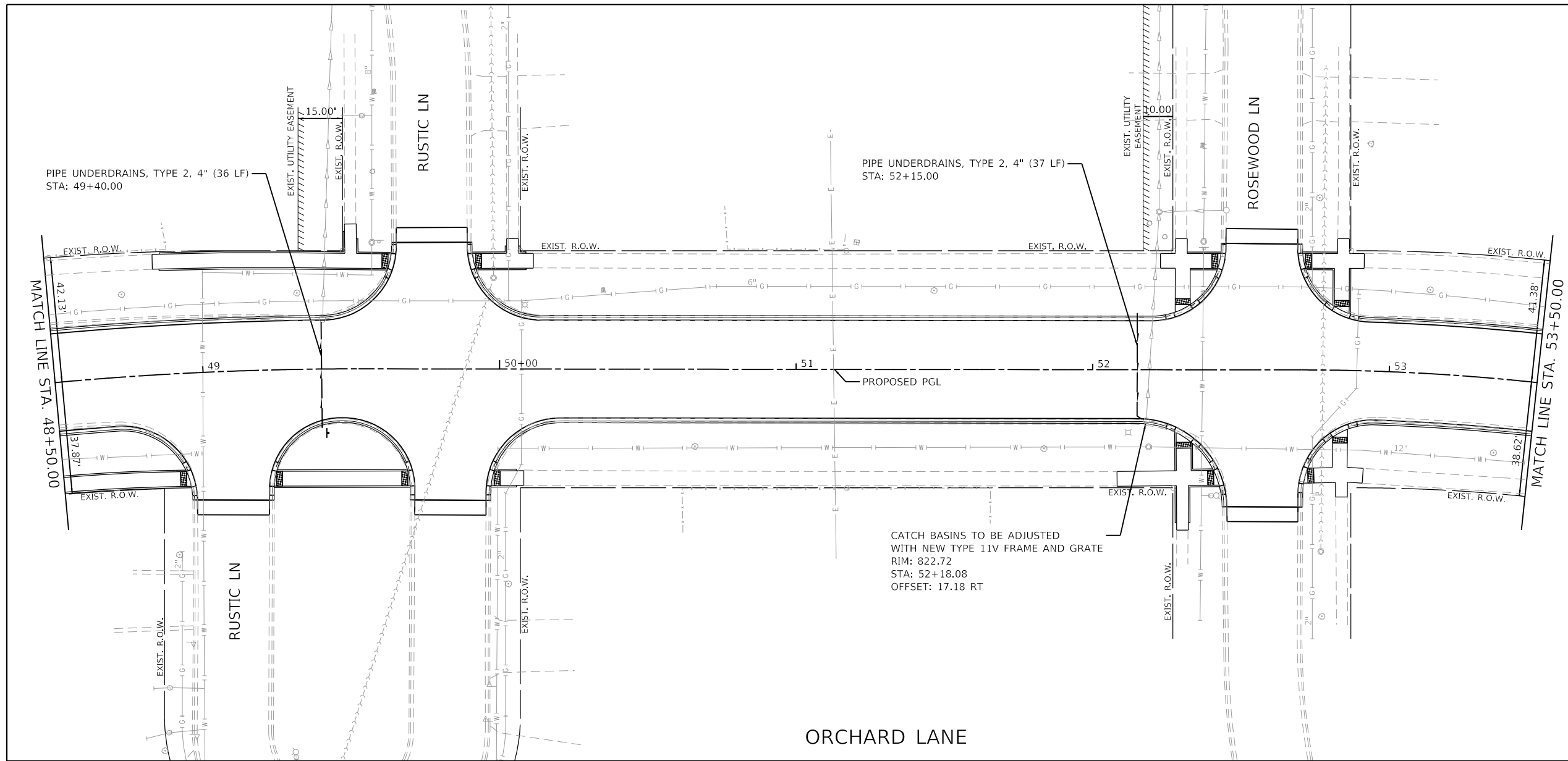
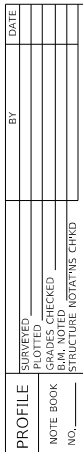
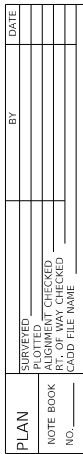


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Default		DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN			
ORCHARD LANE			
SCALE: 1"=20'	SHEET 8 OF 15 SHEETS	STA. 43+50.00	TO STA. 48+50.00

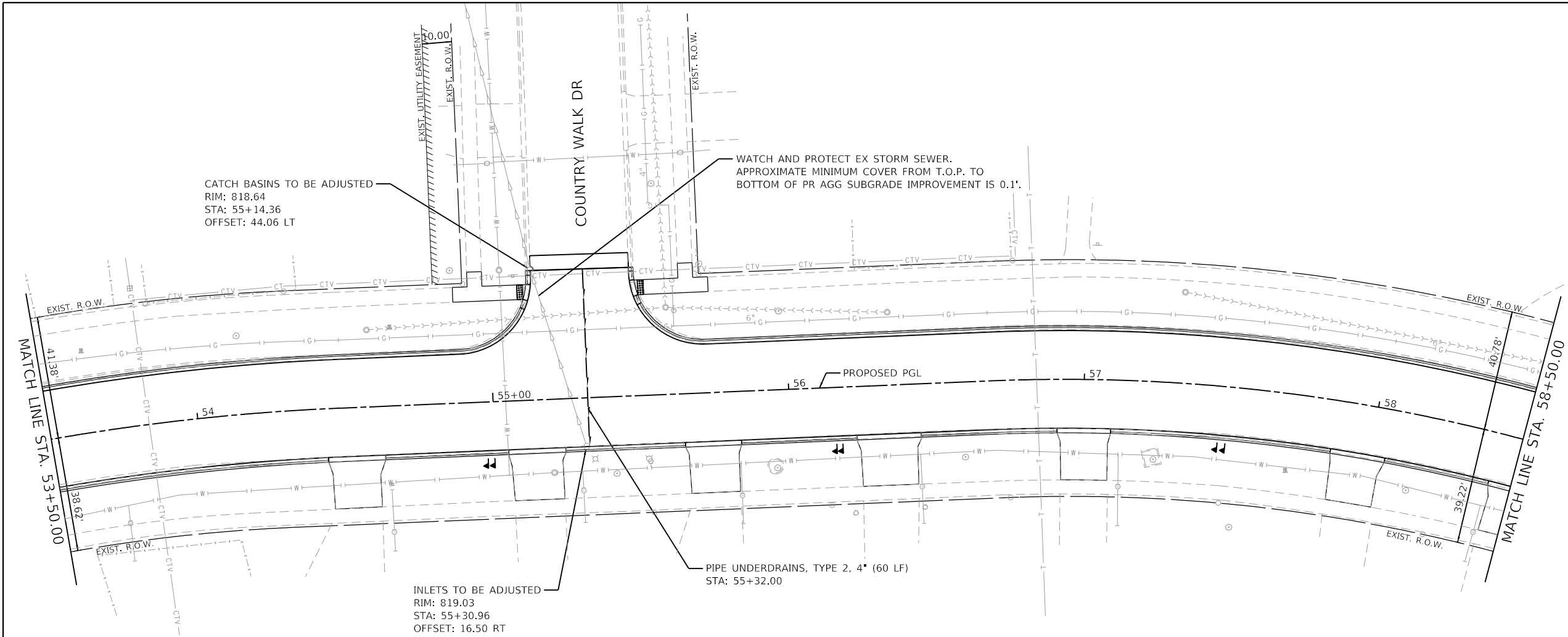
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		



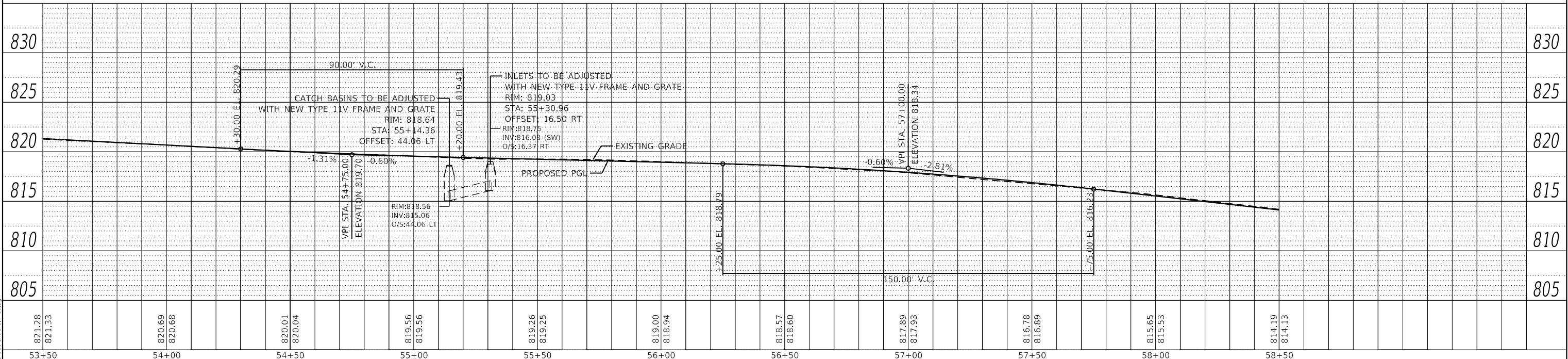
FILE NAME =	USER NAME = pswiatek	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4600-016-shd-drain 9.dgn		DRAWN - PJS	REVISED -		ORCHARD LANE					1048	15-00078-00-PV	LAKE	228	126
4600.016-041	PLOT SCALE = 1:40	CHECKED - KLB	REVISED -							MUN. RTE.	CONTRACT NO. 61F65			
Default	PLOT DATE = 2/13/2019	DATE - 2/13/2019	REVISED -		SCALE: 1"=20'	SHEET 9	OF 15	SHEETS	STA. 48+50.00	TO STA. 53+50.00	1061	ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
NO.	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHNGD	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHNGD	
	CADD FILE NAME	



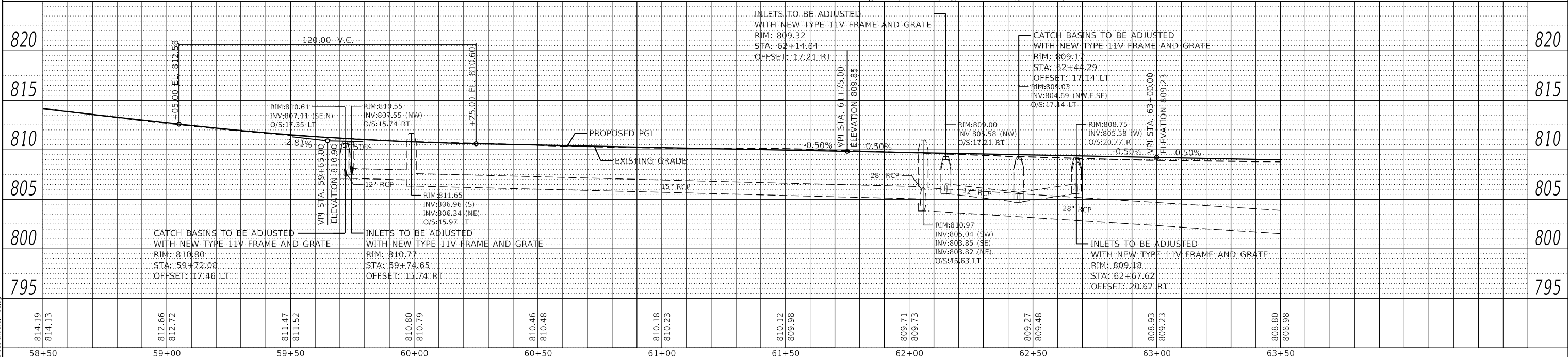
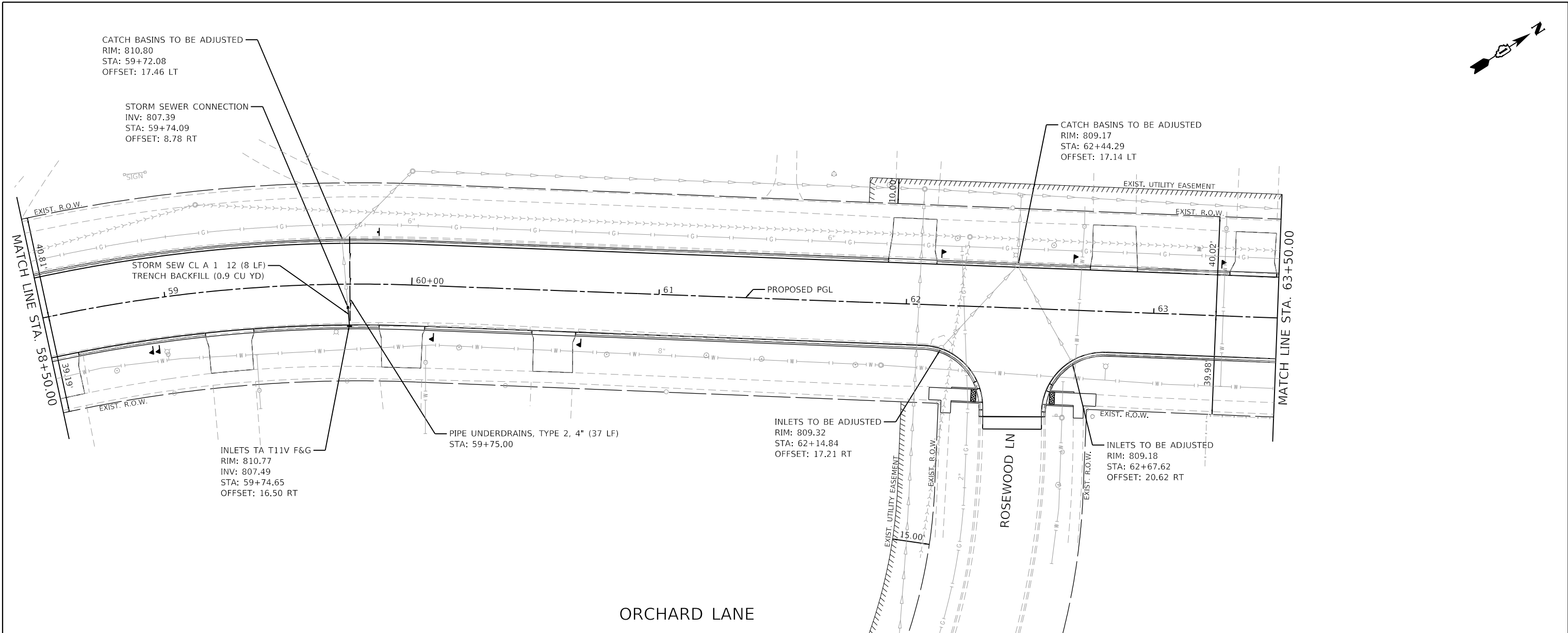
ORCHARD LANE



FILE NAME =	USER NAME = pswlatek	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4600-016-shd-drain 10.dgn		DRAWN - PJS	REVISED -		ORCHARD LANE			1048	15-00078-00-PV	LAKE	228	127
4600.016-041		CHECKED - KLB	REVISED -					MUN. RTE.			CONTRACT NO. 61F65	
Default		DATE - 2/13/2019	REVISED -		SCALE: 1"=20'	SHEET 10 OF 15 SHEETS	STA. 53+50.00 TO STA. 58+50.00	1061	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHNG		
	CADD FILE NAME		

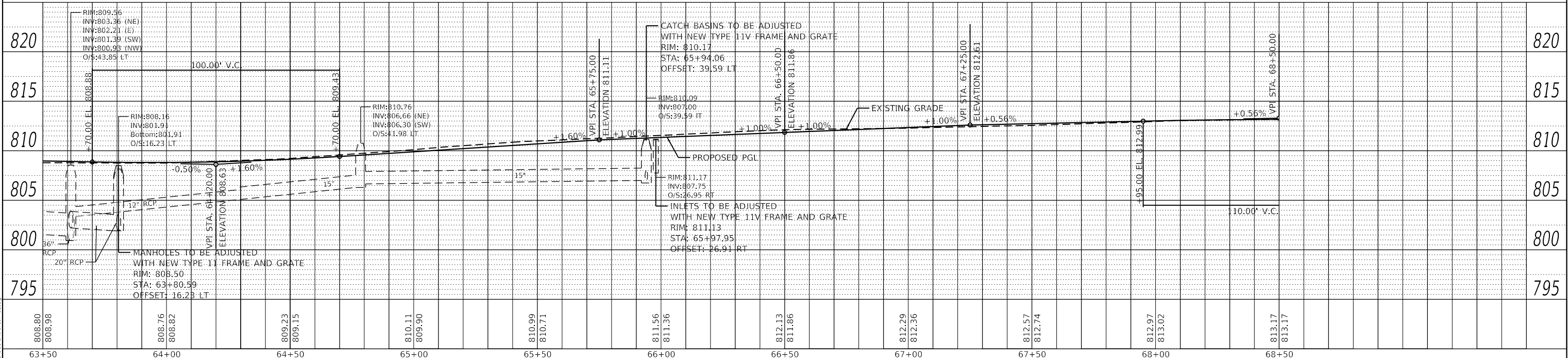
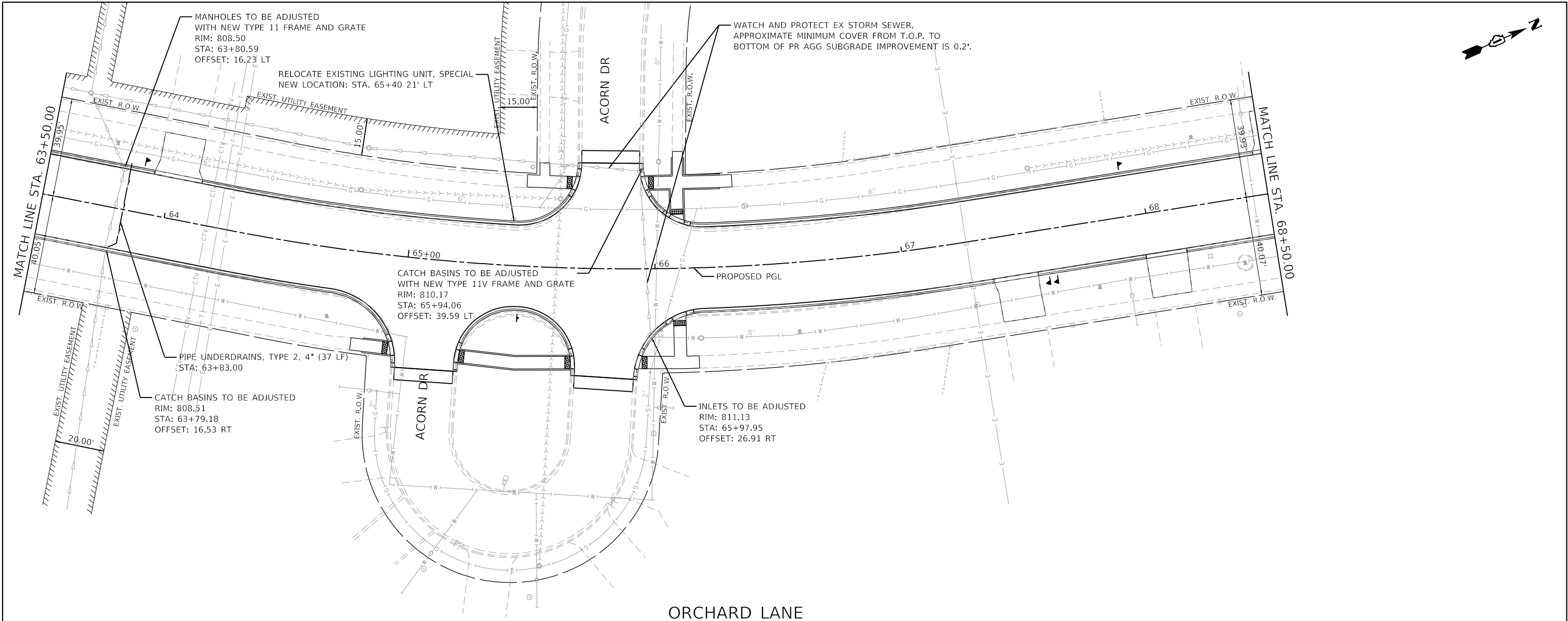
PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHNG		
	CADD FILE NAME		



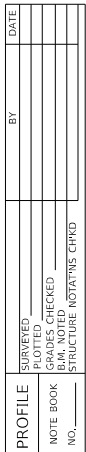
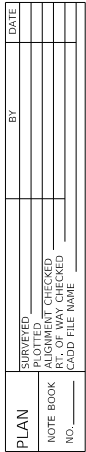
FILE NAME =	USER NAME = pswiatek	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4600-016-shd-drain 11.dgn		DRAWN - PJS	REVISED -		ORCHARD LANE					1048	15-00078-00-PV	LAKE	228	128
4600-016-041		CHECKED - KLB	REVISED -							MUN. RTE.			CONTRACT NO.	61F65
Default		PLOT DATE = 2/13/2019	REVISED -		SCALE: 1"=20'		SHEET 11 OF 15 SHEETS	STA. 58+50.00 TO STA. 63+50.00		1061	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHNG		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHNG		
	CADD FILE NAME		



FILE NAME =	USER NAME = pswiatek	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
4600-016-shr-drain 12.dgn		DRAWN - PJS	REVISED -		ORCHARD LANE					1048	15-00078-00-PV	LAKE	228	129	
4600-016-041		PLOT SCALE = 1:40	CHECKED - KLB		REVISED -						MUN. RTE.	CONTRACT NO. 61F65			
Default		PLOT DATE = 2/13/2019	DATE - 2/13/2019		REVISED -	SCALE: 1"=20'	SHEET 12	OF 15 SHEETS	STA. 63+50.00 TO STA. 68+50.00	1061		ILLINOIS	FED. AID PROJECT		

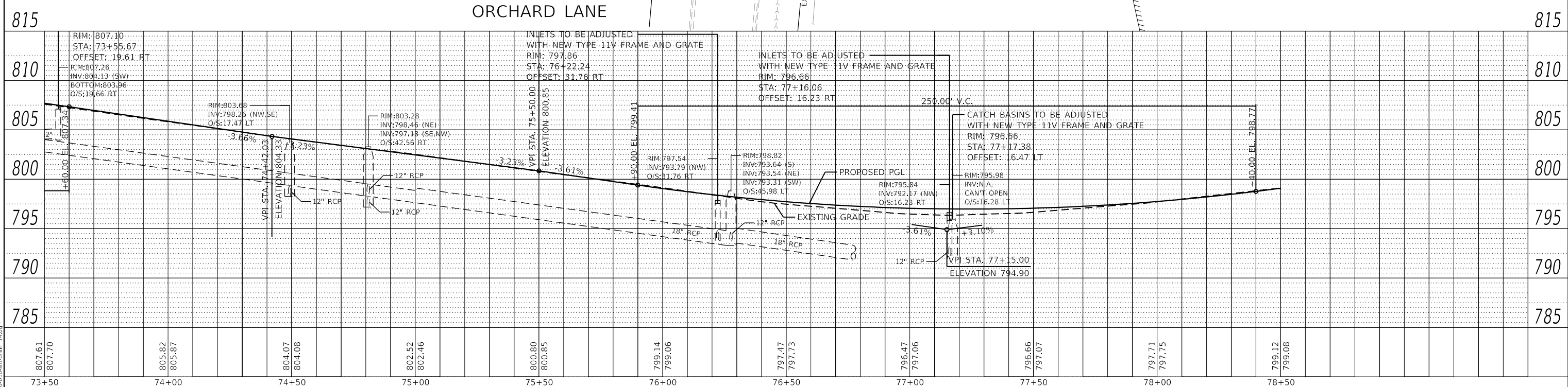
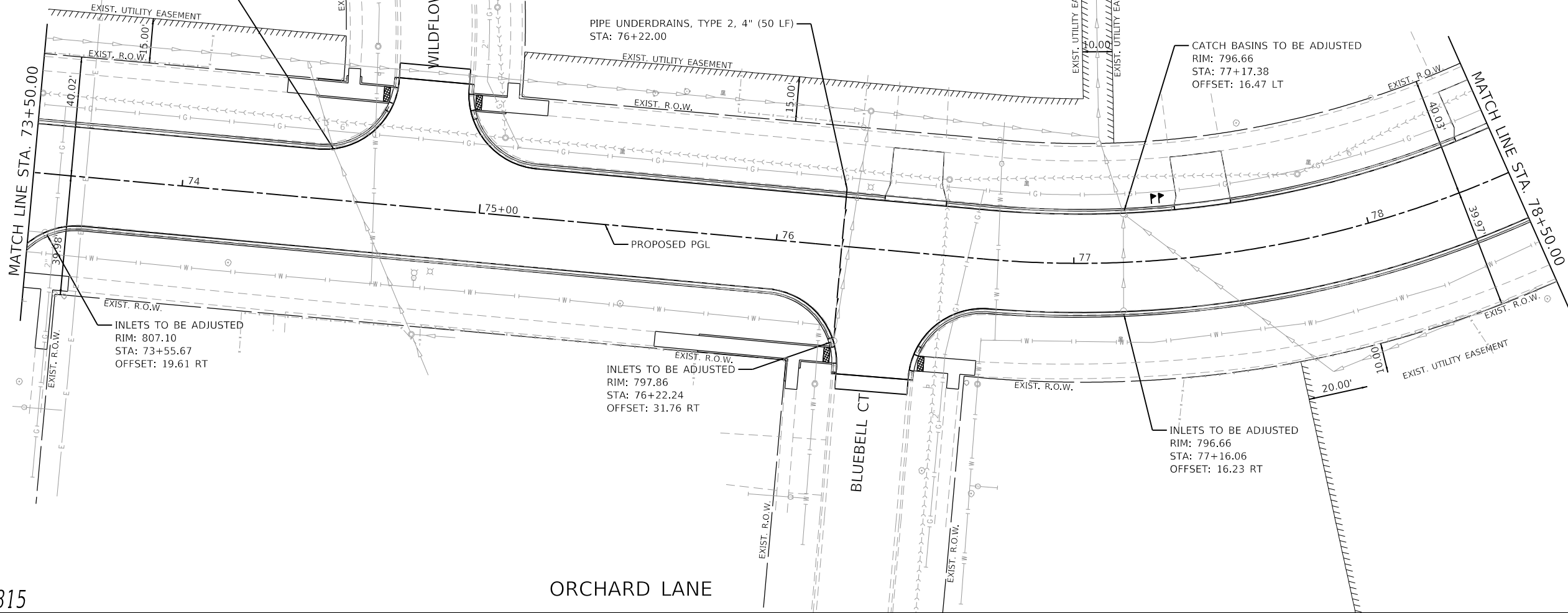


FILE NAME =	USER NAME = pswiatek	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
4600-016-sht-drain 13.dgn		DRAWN - PJS	REVISED -		ORCHARD LANE					1048	15-00078-00-PV	LAKE	228	130	
4600.016-041	PLOT SCALE = 1:40	CHECKED - KLB	REVISED -							MUN. RTE.	CONTRACT NO. 61F65				
Default	PLOT DATE = 2/13/2019	DATE - 2/13/2019	REVISED -		SCALE: 1"=20'	SHEET 13	OF 15	SHEETS	STA. 68+50.00	TO STA. 73+50.00	1061	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHNG		
	CADD FILE NAME		

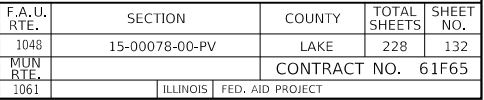
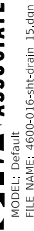
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHNG		
	CADD FILE NAME		

CATCH BASINS TO BE ADJUSTED
RIM: 803.75
STA: 74+49.36
OFFSET: 17.03 LT



FILE NAME =	USER NAME = pswlatek	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DRAINAGE AND UTILITY PLAN				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4600-016-shr-drain 14.dgn		DRAWN - PJS	REVISED -					ORCHARD LANE				1048	15-00078-00-PV	LAKE	228	131
4600-016-041		CHECKED - KLB	REVISED -									MUN. RTE.			CONTRACT NO. 61F65	
Default		DATE - 2/13/2019	REVISED -					SCALE: 1"=20'	SHEET 14	OF 15 SHEETS	STA. 73+50.00 TO STA. 78+50.00	1061	ILLINOIS	FED. AID PROJECT		

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

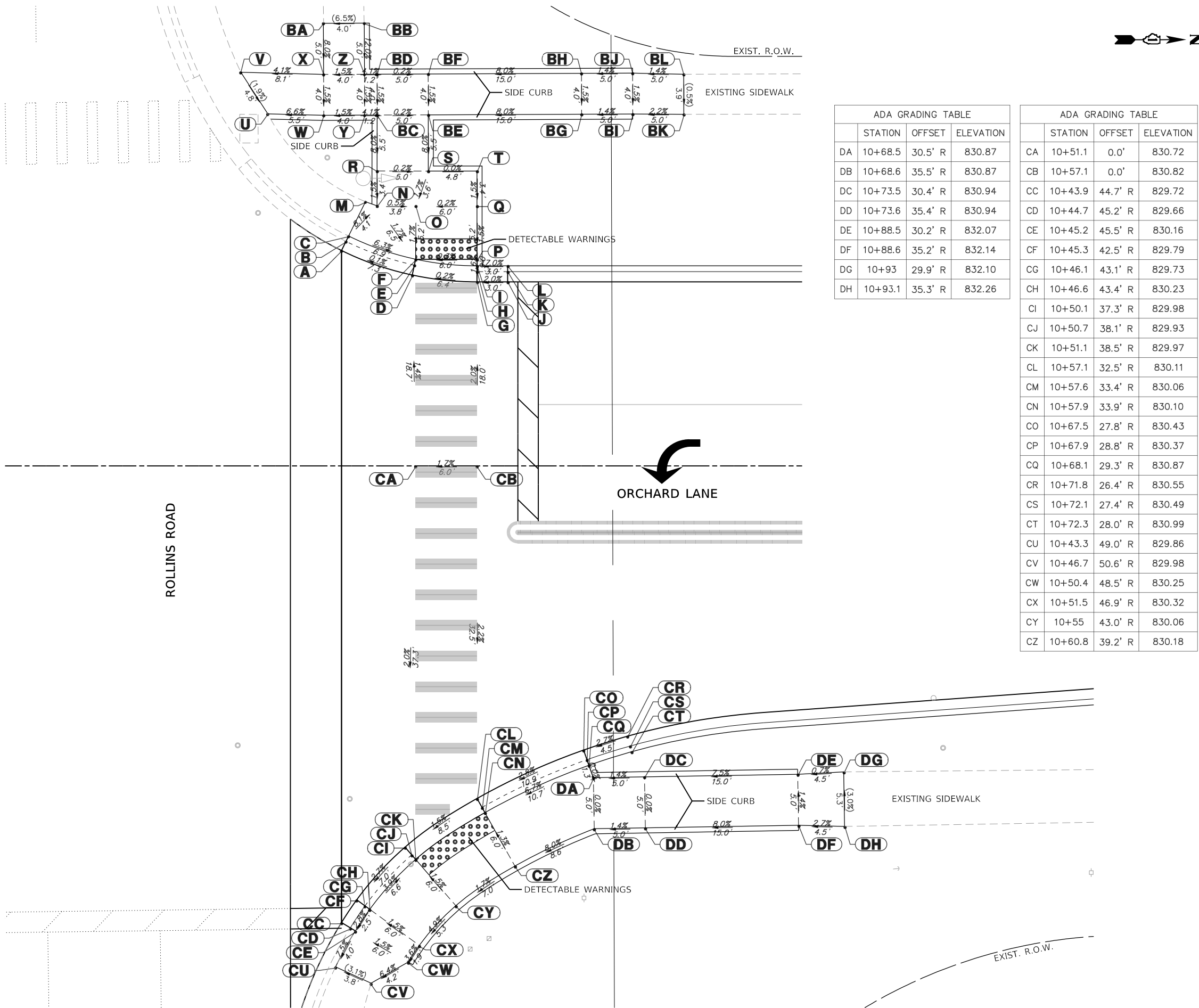


ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	10+43.8	21.1' L	830.44
B	10+44.3	22.0' L	830.38
C	10+44.5	22.5' L	830.88
D	10+50.8	18.7' L	830.45
E	10+51	19.6' L	830.40
F	10+51.1	20.2' L	830.44
G	10+57.1	18.0' L	830.46
H	10+57.1	19.0' L	830.41
I	10+57.1	19.6' L	830.45
J	10+60.1	18.0' L	830.52
K	10+60.1	19.0' L	830.46
L	10+60.1	19.6' L	830.96
M	10+46.2	25.9' L	830.86
N	10+47.3	25.4' L	830.55
O	10+51.1	25.4' L	830.53
P	10+57.1	20.2' L	830.46
Q	10+57.1	25.4' L	830.54
R	10+47.3	28.9' L	830.60
S	10+52.3	28.8' L	830.59
T	10+57.1	28.8' L	830.59
U	10+36.6	34.4' L	830.67
V	10+34	38.5' L	830.76
W	10+42.1	34.3' L	831.03
X	10+42.1	38.3' L	831.09
Y	10+46.1	34.3' L	831.09
Z	10+46.1	38.3' L	831.15

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	10+42.1	43.3' L	831.49
BB	10+46.1	43.3' L	831.75
BC	10+47.3	34.3' L	831.04
BD	10+47.3	38.3' L	831.10
BE	10+52.3	34.3' L	831.03
BF	10+52.3	38.3' L	831.09
BG	10+67.3	34.4' L	832.23
BH	10+67.3	38.4' L	832.29
BI	10+72.3	34.4' L	832.30
BJ	10+72.3	38.4' L	832.36
BK	10+77.3	34.4' L	832.41
BL	10+77.3	38.3' L	832.43

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	10+68.5	30.5' R	830.87
DB	10+68.6	35.5' R	830.87
DC	10+73.5	30.4' R	830.94
DD	10+73.6	35.4' R	830.94
DE	10+88.5	30.2' R	832.07
DF	10+88.6	35.2' R	832.14
DG	10+93	29.9' R	832.10
DH	10+93.1	35.3' R	832.26

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	10+51.1	0.0'	830.72
CB	10+57.1	0.0'	830.82
CC	10+43.9	44.7' R	829.72
CD	10+44.7	45.2' R	829.66
CE	10+45.2	45.5' R	830.16
CF	10+45.3	42.5' R	829.79
CG	10+46.1	43.1' R	829.73
CH	10+46.6	43.4' R	830.23
CI	10+50.1	37.3' R	829.98
CJ	10+50.7	38.1' R	829.93
CK	10+51.1	38.5' R	829.97
CL	10+57.1	32.5' R	830.11
CM	10+57.6	33.4' R	830.06
CN	10+57.9	33.9' R	830.10
CO	10+67.5	27.8' R	830.43
CP	10+67.9	28.8' R	830.37
CQ	10+68.1	29.3' R	830.87
CR	10+71.8	26.4' R	830.55
CS	10+72.1	27.4' R	830.49
CT	10+72.3	28.0' R	830.99
CU	10+43.3	49.0' R	829.86
CV	10+46.7	50.6' R	829.98
CW	10+50.4	48.5' R	830.25
CX	10+51.5	46.9' R	830.32
CY	10+55	43.0' R	830.06
CZ	10+60.8	39.2' R	830.18



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL
ORCHARD LANE & ROLLINS ROAD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	133
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		

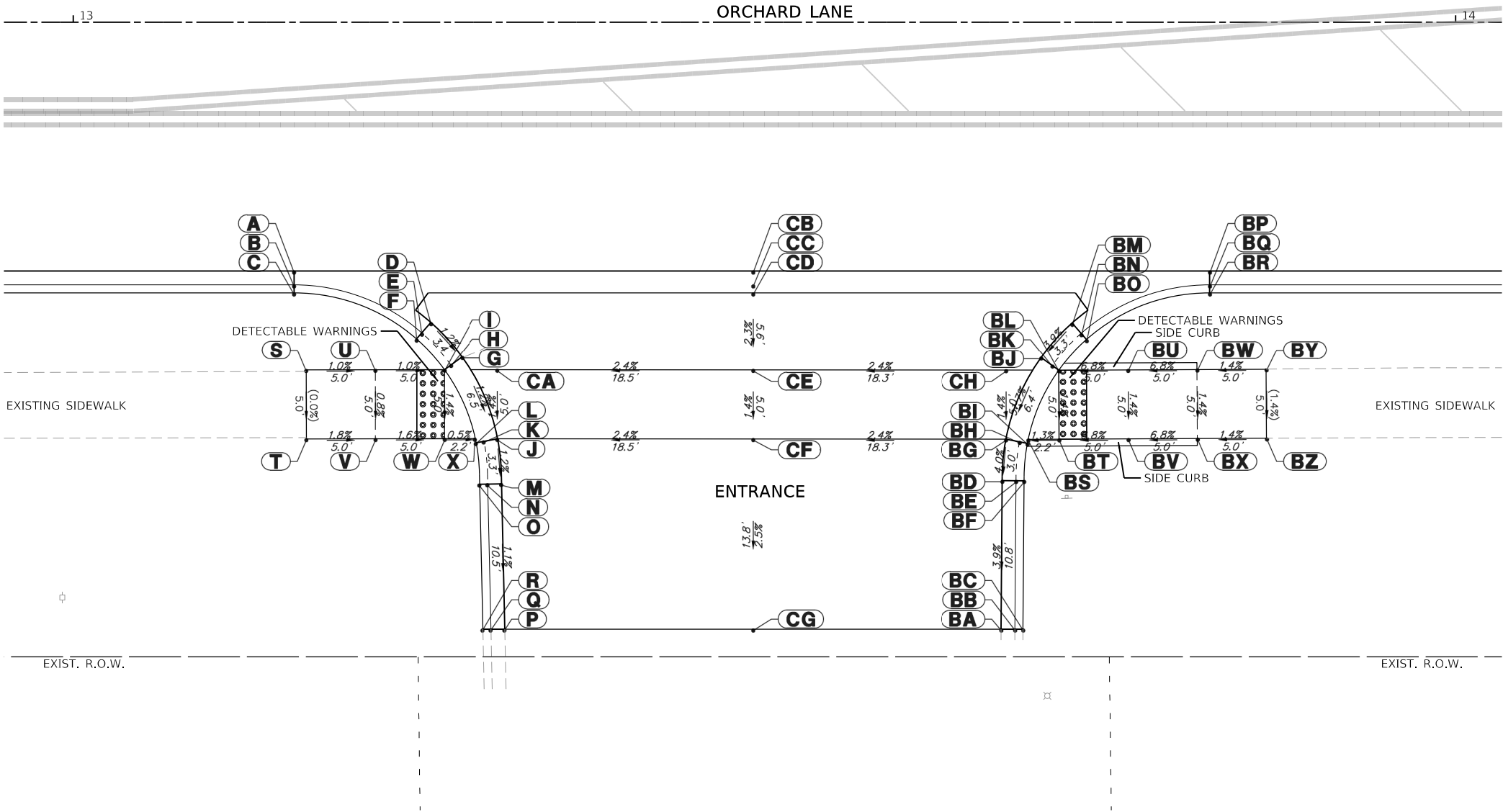
4600016-041



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	13+16	18.0' R	835.92
B	13+16	19.0' R	835.86
C	13+16	19.6' R	836.36
D	13+25.9	21.7' R	836.16
E	13+25.2	22.5' R	836.10
F	13+24.8	22.9' R	836.60
G	13+28.1	24.2' R	836.12
H	13+27.3	24.8' R	836.07
I	13+26.9	25.1' R	836.11
J	13+30.7	30.1' R	836.04
K	13+29.7	30.3' R	835.99
L	13+29.1	30.4' R	836.03
M	13+31	33.4' R	836.00
N	13+30	33.4' R	835.94
O	13+29.4	33.4' R	836.44
P	13+31.2	43.9' R	835.88
Q	13+30.2	43.9' R	835.82
R	13+29.6	43.9' R	836.32
S	13+16.9	25.2' R	836.21
T	13+16.9	30.2' R	836.21
U	13+21.9	25.2' R	836.16
V	13+21.9	30.2' R	836.12
W	13+26.9	30.1' R	836.04
X	13+29.1	30.1' R	836.03

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	13+30.7	25.1' R	836.11
CB	13+49.2	18.0' R	836.62
CC	13+49.2	19.0' R	836.56
CD	13+49.2	19.6' R	836.69
CE	13+49.2	25.2' R	836.56
CF	13+49.2	30.2' R	836.49
CG	13+49.2	43.9' R	836.15
CH	13+67.5	25.2' R	837.00

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	13+67.1	43.9' R	836.39
BB	13+68.1	43.9' R	836.33
BC	13+68.7	43.9' R	836.83
BD	13+67.2	33.2' R	836.81
BE	13+68.2	33.2' R	836.75
BF	13+68.8	33.2' R	837.25
BG	13+67.5	30.2' R	836.93
BH	13+68.5	30.4' R	836.88
BI	13+69	30.5' R	836.92
BJ	13+70	24.3' R	837.04
BK	13+70.8	24.8' R	836.99
BL	13+71.3	25.2' R	837.03
BM	13+72.3	21.8' R	837.17
BN	13+72.9	22.5' R	837.11
BO	13+73.3	23.0' R	837.61
BP	13+82.2	18.0' R	837.47
BQ	13+82.2	19.0' R	837.41
BR	13+82.2	19.6' R	837.91
BS	13+69.1	30.2' R	836.93
BT	13+71.3	30.2' R	836.96
BU	13+76.3	25.2' R	837.37
BV	13+76.3	30.2' R	837.30
BW	13+81.3	25.1' R	837.71
BX	13+81.3	30.1' R	837.64
BY	13+86.3	25.1' R	837.78
BZ	13+86.3	30.1' R	837.71



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	134
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	

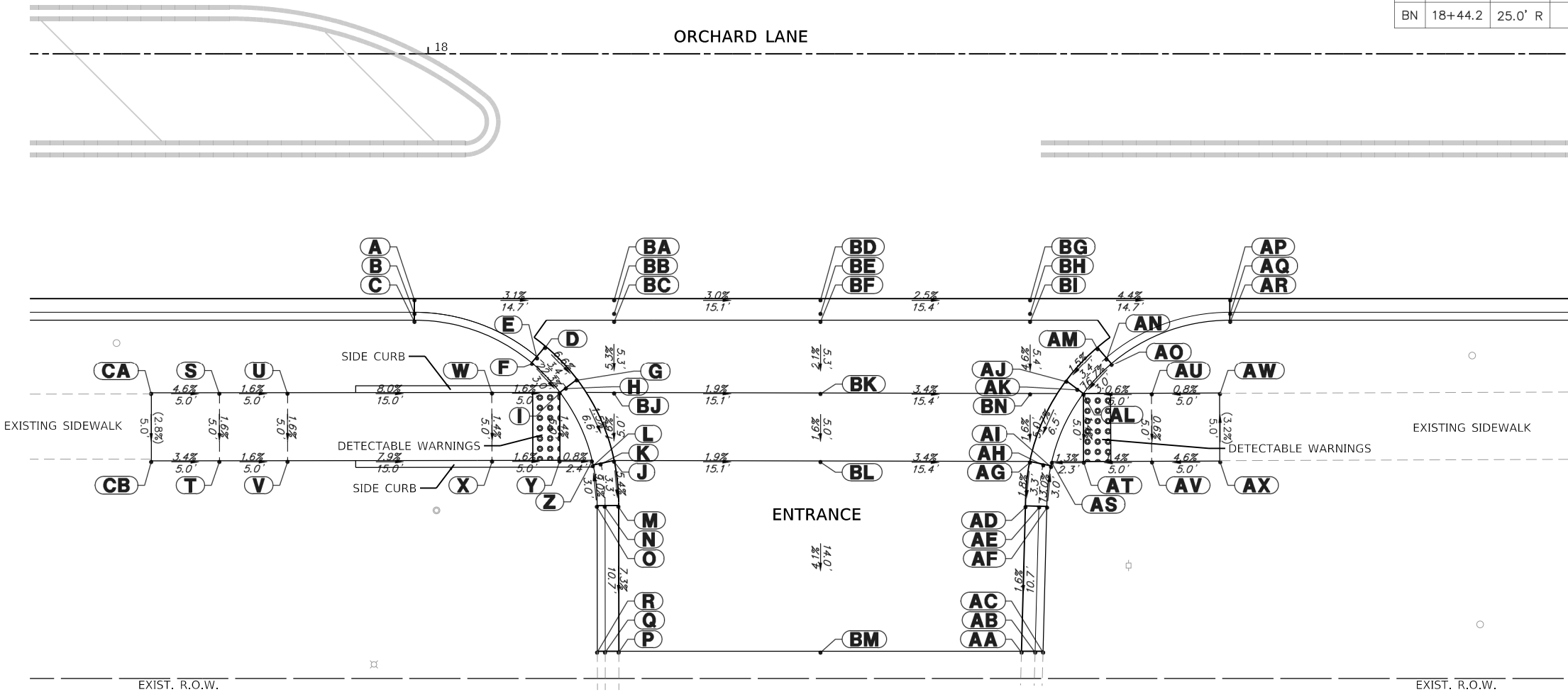


ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	17+99	18.0' R	830.20
B	17+99	19.0' R	830.14
C	17+99	19.6' R	830.64
D	18+08.6	21.5' R	829.78
E	18+08	22.3' R	829.72
F	18+07.6	22.7' R	830.22
G	18+10.9	23.9' R	829.56
H	18+10.1	24.5' R	829.51
I	18+09.7	24.9' R	829.55
J	18+13.7	29.9' R	829.46
K	18+12.7	30.1' R	829.41
L	18+12.1	30.2' R	829.45
M	18+14	33.2' R	829.28
N	18+13	33.2' R	829.22
O	18+12.4	33.2' R	829.72
P	18+14	43.9' R	828.50
Q	18+13	43.9' R	828.44
R	18+12.4	43.9' R	828.94
S	17+84.7	24.9' R	830.91
T	17+84.7	29.9' R	830.83
U	17+89.7	24.9' R	830.83
V	17+89.7	29.9' R	830.75
W	18+04.7	24.9' R	829.63
X	18+04.7	29.9' R	829.56
Y	18+09.7	29.9' R	829.48
Z	18+12	29.9' R	829.46

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	17+79.7	24.9' R	831.14
CB	17+79.7	29.9' R	831.00

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	18+13.7	18.0' R	829.75
BB	18+13.7	19.0' R	829.69
BC	18+13.7	19.6' R	829.82
BD	18+28.8	18.0' R	829.29
BE	18+28.8	19.0' R	829.23
BF	18+28.8	19.6' R	829.36
BG	18+44.2	18.0' R	828.91
BH	18+44.2	19.0' R	828.85
BI	18+44.2	19.6' R	828.98
BJ	18+13.7	24.9' R	829.54
BK	18+28.8	24.9' R	829.25
BL	18+28.8	29.9' R	829.17
BM	18+28.8	43.9' R	828.59
BN	18+44.2	25.0' R	828.73

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	18+43.6	43.9' R	828.42
AB	18+44.6	43.9' R	828.36
AC	18+45.1	43.9' R	828.86
AD	18+43.8	33.2' R	828.59
AE	18+44.8	33.3' R	828.53
AF	18+45.4	33.3' R	829.03
AG	18+44.2	30.0' R	828.65
AH	18+45.1	30.2' R	828.60
AI	18+45.7	30.3' R	828.64
AJ	18+46.8	24.0' R	828.76
AK	18+47.6	24.6' R	828.71
AL	18+48.1	25.0' R	828.75
AM	18+49.1	21.6' R	828.81
AN	18+49.8	22.3' R	828.75
AO	18+50.2	22.8' R	829.25
AP	18+58.9	18.0' R	829.56
AQ	18+58.9	19.0' R	829.50
AR	18+58.9	19.6' R	830.00
AS	18+45.8	30.0' R	828.65
AT	18+48.1	30.0' R	828.68
AU	18+53.1	25.0' R	828.78
AV	18+53.1	30.0' R	828.75
AW	18+58.1	24.9' R	828.82
AX	18+58.1	29.9' R	828.98



USER NAME	= pswlatek	DESIGNED -	MJV	REVISED -	
		DRAWN -	PJS	REVISED -	
PLOT SCALE	= 1:10	CHECKED -	KLB	REVISED -	
PLOT DATE	= 2/12/2019	DATE -	2/13/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL
ORCHARD LANE & ENTRANCE AT STA.18+25 RIGHT

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

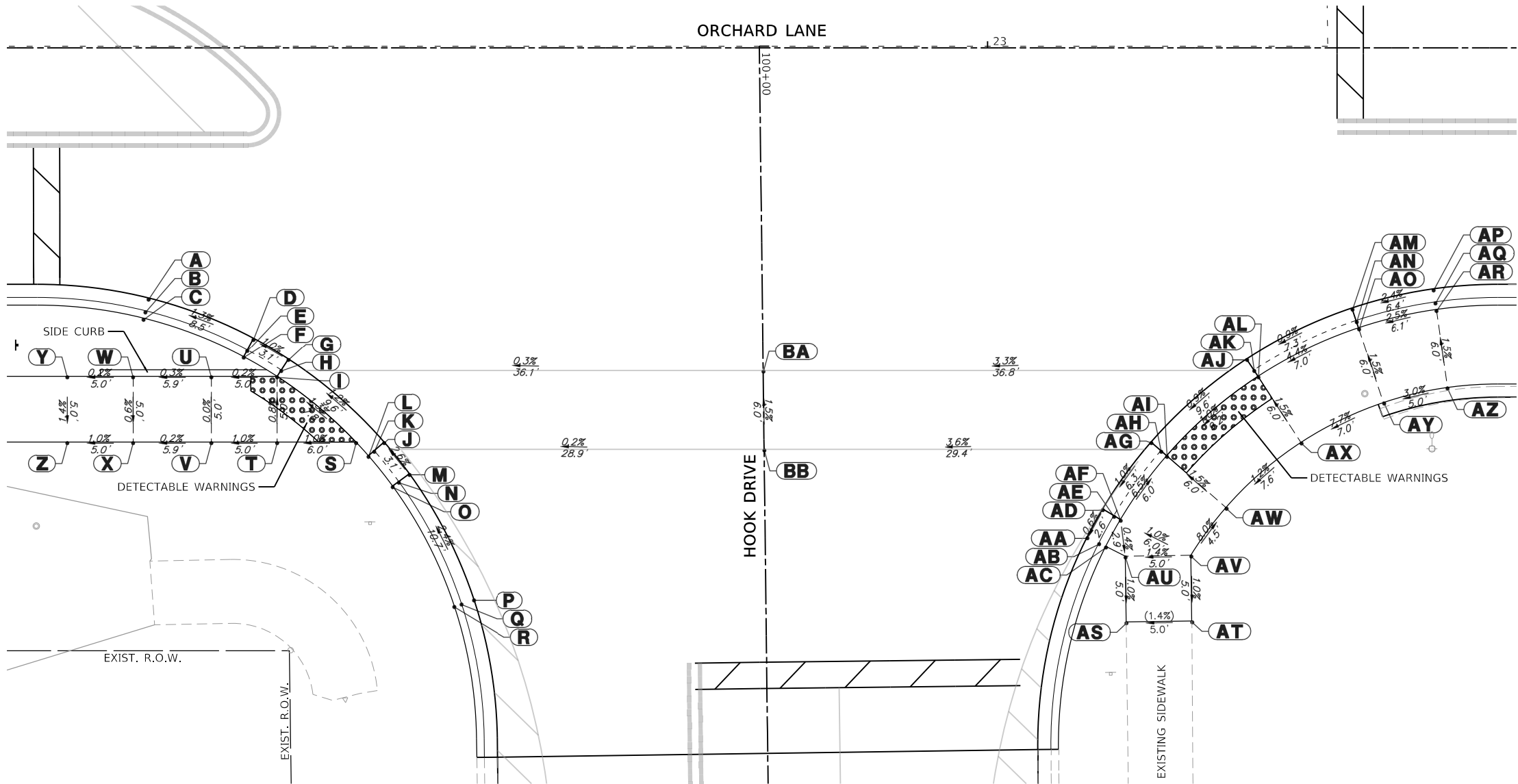
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	135
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	22+36.2	19.0' R	826.80
B	22+35.9	20.0' R	826.74
C	22+35.8	20.6' R	827.24
D	22+44.1	22.1' R	826.91
E	22+43.7	23.0' R	826.85
F	22+43.4	23.5' R	827.35
G	22+46.8	23.7' R	826.94
H	22+46.3	24.5' R	829.89
I	22+45.9	25.0' R	826.93
J	22+54.1	30.0' R	827.06
K	22+53.3	30.7' R	827.01
L	22+52.9	31.0' R	827.05
M	22+56	32.4' R	827.14
N	22+55.2	33.0' R	827.08
O	22+54.7	33.3' R	827.58
P	22+60.9	41.9' R	827.40
Q	22+60	42.3' R	827.34
R	22+59.4	42.4' R	827.84
S	22+51.9	30.0' R	827.03
T	22+45.9	30.0' R	826.97
U	22+40.9	25.0' R	826.92
V	22+40.9	30.0' R	826.92
W	22+35	25.0' R	826.94
X	22+35	30.0' R	826.91
Y	22+30	25.0' R	826.93
Z	22+30	30.0' R	826.86

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	22+82.9	24.6' R	827.04
BB	22+83	30.6' R	827.13

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	23+07.6	37.2' R	828.10
AB	23+08.5	37.7' R	828.04
AC	23+09	37.9' R	828.54
AD	23+08.7	35.1' R	828.12
AE	23+09.6	35.6' R	828.06
AF	23+10.1	35.9' R	828.56
AG	23+12.4	30.0' R	828.18
AH	23+13.2	30.7' R	828.13
AI	23+13.6	31.0' R	828.17
AJ	23+19.7	23.7' R	828.27
AK	23+20.3	24.5' R	828.22
AL	23+20.6	25.0' R	828.26
AM	23+27.7	19.8' R	828.36
AN	23+28	20.8' R	828.30
AO	23+28.2	21.3' R	828.80
AP	23+33.9	18.3' R	828.51
AQ	23+34.1	19.3' R	828.45
AR	23+34.2	19.9' R	828.95
AS	23+10.5	43.7' R	828.50
AT	23+15.5	43.6' R	828.57
AU	23+10.5	38.7' R	828.55
AV	23+15.5	38.6' R	828.62
AW	23+18.1	35.0' R	828.26
AX	23+23.8	30.0' R	828.35
AY	23+30.1	27.0' R	828.89
AZ	23+35	25.8' R	829.04



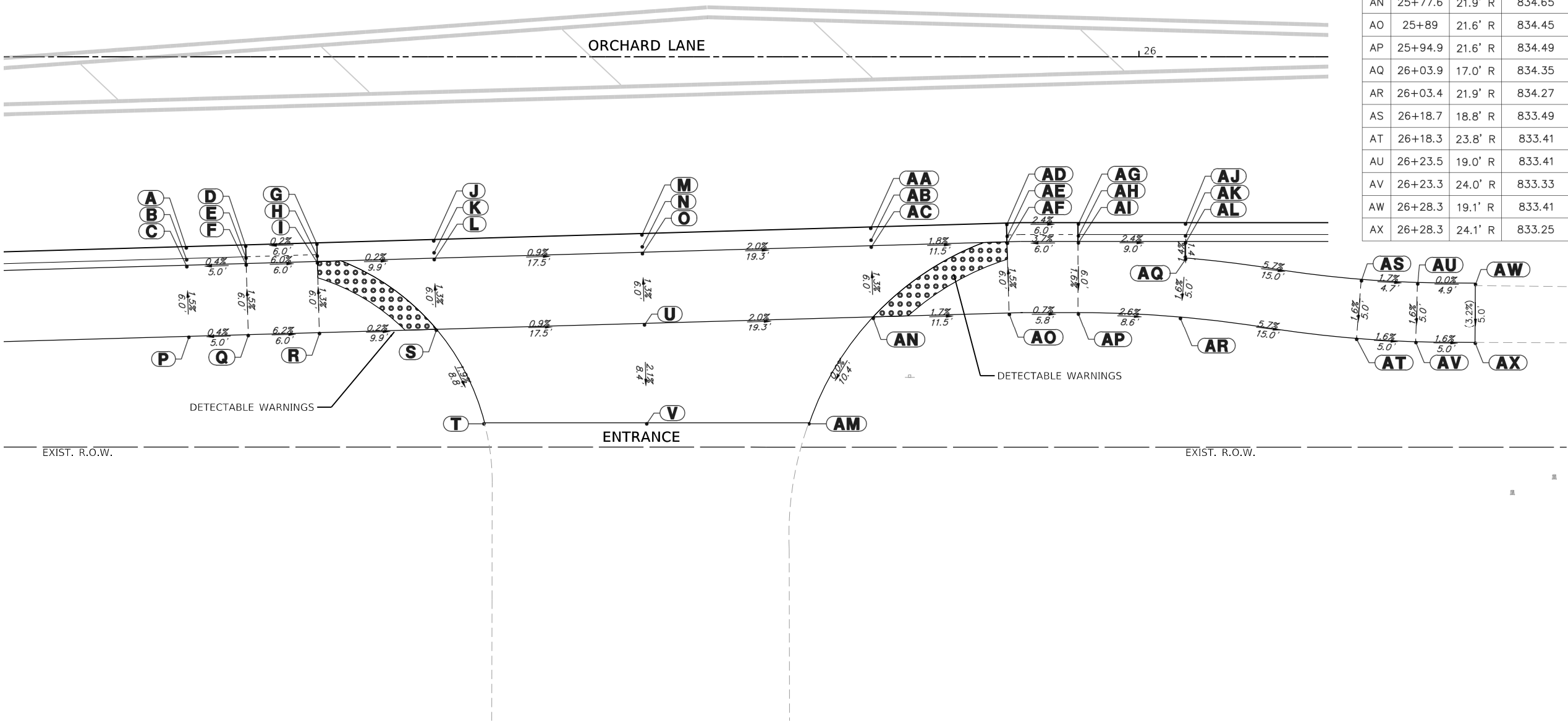
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PLOT DATE	= 2/12/2019	DATE -	2/13/2019	REVISED -	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	136
MUN. RTE.				
1061	ILLINOIS	FED. AID PROJECT		



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	25+19.7	16.0' R	835.04
B	25+19.7	17.0' R	834.98
C	25+19.7	17.6' R	835.48
D	25+24.7	15.9' R	835.06
E	25+24.7	16.9' R	835.00
F	25+24.7	17.4' R	835.50
G	25+30.7	15.7' R	835.07
H	25+30.7	16.7' R	835.01
I	25+30.7	17.3' R	835.14
J	25+40.6	15.4' R	835.05
K	25+40.6	16.4' R	834.99
L	25+40.6	17.0' R	835.12
M	25+58.1	14.9' R	834.89
N	25+58.1	15.9' R	834.83
O	25+58.1	16.5' R	834.96
P	25+19.9	23.6' R	835.57
Q	25+24.9	23.4' R	835.59
R	25+30.9	23.3' R	835.22
S	25+40.8	23.0' R	835.20
T	25+44.8	30.9' R	835.03
U	25+58.3	22.5' R	835.04
V	25+58.5	30.9' R	834.86

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	25+77.4	14.4' R	834.55
AB	25+77.4	15.4' R	834.49
AC	25+77.4	15.9' R	834.57
AD	25+88.8	14.0' R	834.29
AE	25+88.9	15.0' R	834.23
AF	25+88.9	15.6' R	834.36
AG	25+94.9	14.0' R	834.14
AH	25+94.9	15.0' R	834.08
AI	25+94.9	15.6' R	834.58
AJ	26+03.9	14.0' R	833.93
AK	26+03.9	15.0' R	833.87
AL	26+03.9	15.6' R	834.37
AM	25+72.2	30.9' R	834.65
AN	25+77.6	21.9' R	834.65
AO	25+89	21.6' R	834.45
AP	25+94.9	21.6' R	834.49
AQ	26+03.9	17.0' R	834.35
AR	26+03.4	21.9' R	834.27
AS	26+18.7	18.8' R	833.49
AT	26+18.3	23.8' R	833.41
AU	26+23.5	19.0' R	833.41
AV	26+23.3	24.0' R	833.33
AW	26+28.3	19.1' R	833.41
AX	26+28.3	24.1' R	833.25



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	137
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		

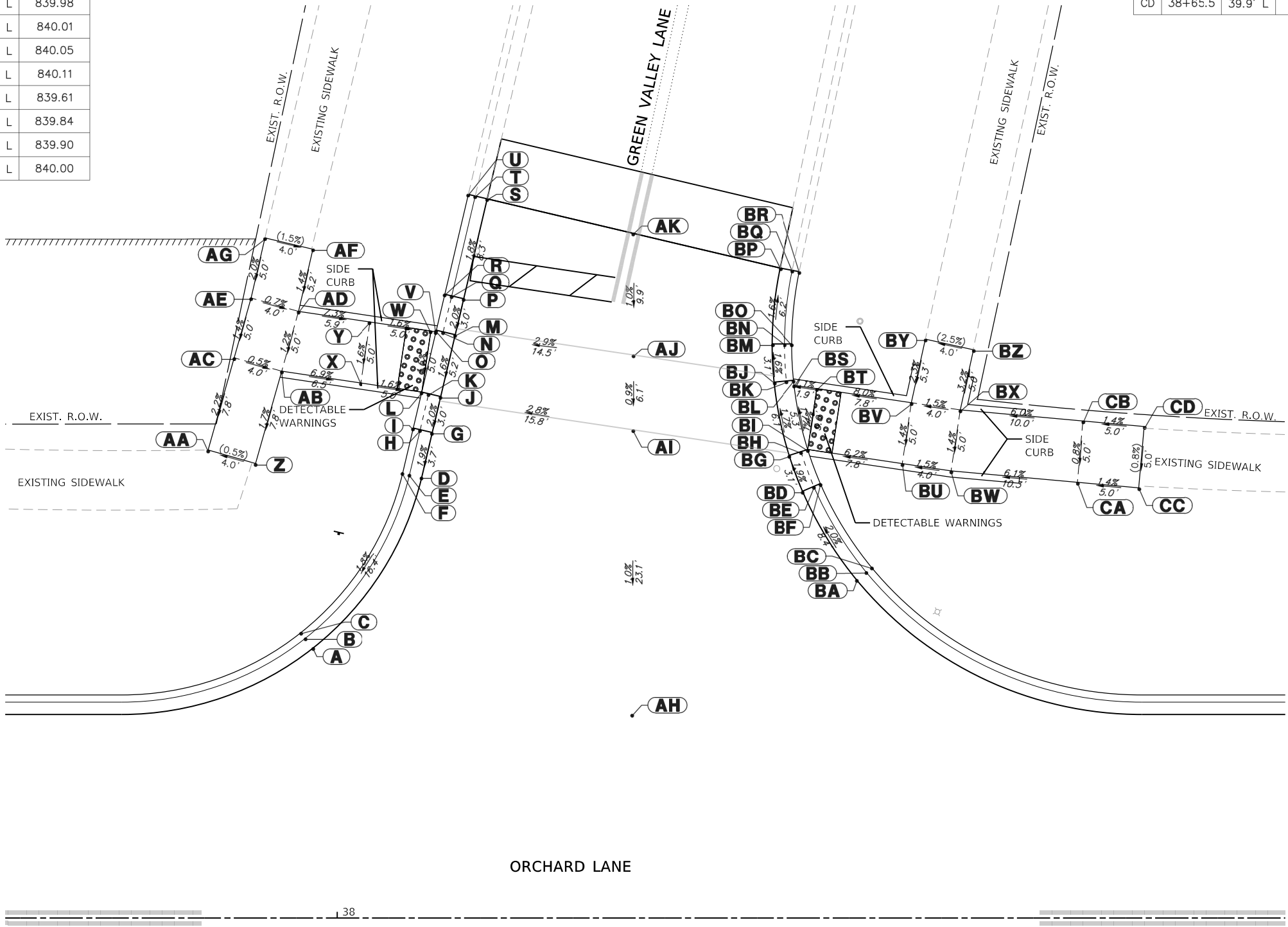


ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	37+98	21.9' L	838.97
B	37+97.4	22.7' L	838.91
C	37+97.1	23.1' L	839.41
D	38+06.9	35.8' L	839.27
E	38+05.9	36.0' L	839.21
F	38+05.3	36.1' L	839.71
G	38+07.7	39.4' L	839.34
H	38+06.7	39.6' L	839.28
I	38+06.2	39.7' L	839.78
J	38+08.4	42.3' L	839.40
K	38+07.4	42.5' L	839.05
L	38+06.9	42.7' L	839.39
M	38+09.6	47.3' L	839.48
N	38+08.6	47.5' L	839.43
O	38+08	47.7' L	839.47
P	38+10.3	50.2' L	839.54
Q	38+09.3	50.5' L	839.48
R	38+08.7	50.6' L	839.98
S	38+12.2	58.3' L	839.69
T	38+11.2	58.5' L	839.63
U	38+10.6	58.7' L	840.13
V	38+08	47.5' L	839.47
W	38+07.6	47.6' L	839.47
X	38+01.9	43.4' L	839.47
Y	38+02.6	48.3' L	839.55
Z	37+93.4	36.9' L	839.79

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	37+89.5	37.9' L	839.77
AB	37+95.5	44.3' L	839.92
AC	37+91.6	45.4' L	839.94
AD	37+96.9	49.2' L	839.98
AE	37+93	50.3' L	840.01
AF	37+98	54.2' L	840.05
AG	37+94.1	55.1' L	840.11
AH	38+23.9	16.5' L	839.61
AI	38+24	39.6' L	839.84
AJ	38+24	45.7' L	839.90
AK	38+24	55.5' L	840.00

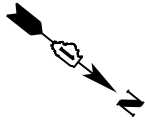
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	38+60.1	35.3' L	841.14
CB	38+60.5	40.3' L	841.18
CC	38+65	34.9' L	841.21
CD	38+65.5	39.9' L	841.25

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	38+42.1	27.4' L	840.21
BB	38+42.9	28.0' L	840.15
BC	38+43.4	28.4' L	840.65
BD	38+37.7	34.6' L	840.04
BE	38+38.7	35.0' L	839.98
BF	38+39.2	35.2' L	840.48
BG	38+36.7	37.5' L	839.98
BH	38+37.6	37.8' L	839.93
BI	38+38.2	38.0' L	839.97
BJ	38+35.4	43.5' L	839.88
BK	38+36.4	43.6' L	839.83
BL	38+37	43.6' L	839.87
BM	38+35.3	46.5' L	839.83
BN	38+36.3	46.5' L	839.77
BO	38+36.9	46.5' L	840.27
BP	38+35.9	52.7' L	839.73
BQ	38+36.9	52.5' L	839.67
BR	38+37.5	52.4' L	840.17
BS	38+37.1	43.2' L	839.88
BT	38+38.9	42.9' L	839.90
BU	38+45.8	36.8' L	840.45
BV	38+46.6	41.8' L	840.52
BW	38+49.8	36.3' L	840.51
BX	38+50.5	41.2' L	840.58
BY	38+47.7	46.9' L	840.64
BZ	38+51.6	46.1' L	840.74



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
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PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

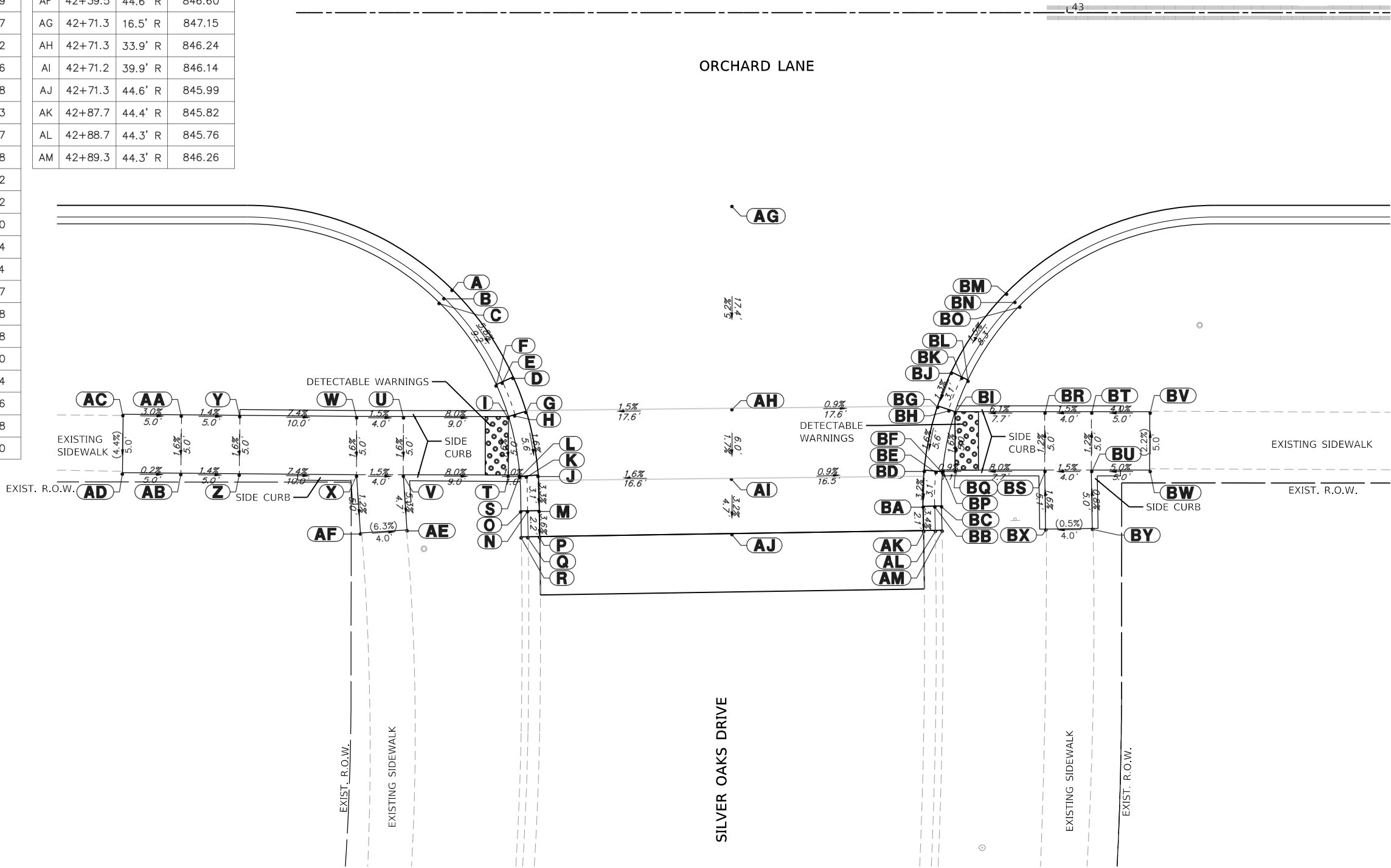
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	138
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	42+47.3	23.7' R	846.68
B	42+46.6	24.4' R	846.62
C	42+46.2	24.8' R	847.12
D	42+52.6	31.2' R	846.15
E	42+51.6	31.6' R	846.09
F	42+51.1	31.9' R	846.59
G	42+53.7	34.1' R	845.97
H	42+52.7	34.4' R	845.92
I	42+52.1	34.6' R	845.96
J	42+54.7	39.6' R	845.88
K	42+53.7	39.7' R	845.83
L	42+53.1	39.7' R	845.87
M	42+54.8	42.6' R	845.78
N	42+53.8	42.7' R	845.72
O	42+53.2	42.7' R	846.22
P	42+54.8	44.9' R	845.70
Q	42+53.8	44.9' R	845.64
R	42+53.3	44.9' R	846.14
S	42+53.1	39.6' R	845.87
T	42+52.1	39.6' R	845.88
U	42+43.1	34.6' R	846.68
V	42+43.1	39.6' R	846.60
W	42+39.1	34.6' R	846.74
X	42+39.1	39.6' R	846.66
Y	42+29.1	34.5' R	847.48
Z	42+29.1	39.5' R	847.40

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	42+24.1	34.4' R	847.55
AB	42+24.1	39.4' R	847.47
AC	42+19.1	34.4' R	847.70
AD	42+19.1	39.4' R	847.48
AE	42+43.5	44.3' R	846.35
AF	42+39.5	44.6' R	846.60
AG	42+71.3	16.5' R	847.15
AH	42+71.3	33.9' R	846.24
AI	42+71.2	39.9' R	846.14
AJ	42+71.3	44.6' R	845.99
AK	42+87.7	44.4' R	845.82
AL	42+88.7	44.3' R	845.76
AM	42+89.3	44.3' R	846.26

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	42+87.7	42.3' R	845.89
BB	42+88.7	42.3' R	845.83
BC	42+89.2	42.2' R	846.33
BD	42+87.8	39.2' R	845.99
BE	42+88.8	39.3' R	845.94
BF	42+89.3	39.3' R	845.98
BG	42+88.9	33.7' R	846.08
BH	42+89.9	34.0' R	846.03
BI	42+90.4	34.2' R	846.07
BJ	42+90.1	30.8' R	846.12
BK	42+91	31.2' R	846.06
BL	42+91.5	31.4' R	846.56
BM	42+94.8	24.0' R	846.24
BN	42+95.5	24.7' R	846.18
BO	42+95.9	25.1' R	846.68
BP	42+89.3	39.2' R	845.98
BQ	42+90.4	39.2' R	845.99
BR	42+98.1	34.2' R	846.54
BS	42+98.1	39.2' R	846.60
BT	43+02.1	34.2' R	846.60
BU	43+02.1	39.2' R	846.66
BV	43+07.1	34.2' R	846.80
BW	43+07.1	39.2' R	846.91
BX	42+98.1	44.2' R	846.68
BY	43+02.1	44.2' R	846.70



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
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PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	139
MUN. RTE.			CONTRACT NO.	61F65
1061	ILLINOIS	FED. AID PROJECT		

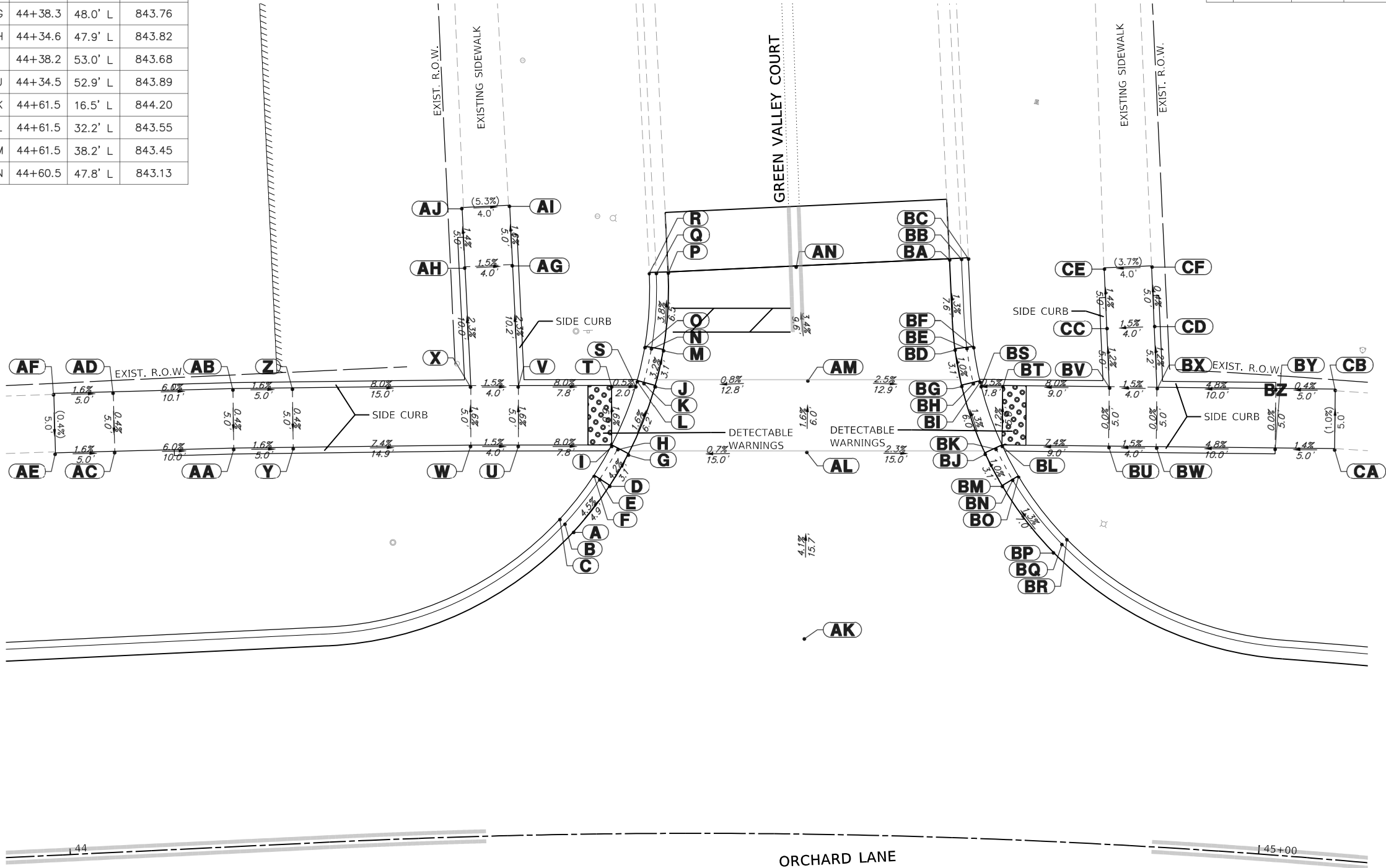


ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	44+42.8	25.5' L	843.80
B	44+42.1	26.2' L	843.74
C	44+41.7	26.6' L	844.24
D	44+45.7	29.3' L	843.58
E	44+44.9	29.9' L	843.52
F	44+44.5	30.2' L	844.02
G	44+47.2	32.0' L	843.45
H	44+46.4	32.4' L	843.40
I	44+45.9	32.7' L	843.44
J	44+49.4	37.7' L	843.35
K	44+48.5	37.9' L	843.30
L	44+48	38.1' L	843.34
M	44+50.1	40.7' L	843.25
N	44+49.1	40.9' L	843.19
O	44+48.6	41.0' L	843.69
P	44+50.5	47.2' L	843.00
Q	44+49.5	47.2' L	842.94
R	44+49	47.2' L	843.44
S	44+47.9	37.7' L	843.35
T	44+46	37.7' L	843.36
U	44+38.4	32.8' L	844.07
V	44+38.5	37.8' L	843.99
W	44+34.6	32.9' L	844.13
X	44+34.8	37.9' L	844.05
Y	44+20.4	33.3' L	845.23
Z	44+20.5	38.3' L	845.25

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	44+15.4	33.5' L	845.31
AB	44+15.5	38.5' L	845.33
AC	44+05.4	33.7' L	845.91
AD	44+05.5	38.7' L	845.93
AE	44+00.4	33.8' L	845.99
AF	44+00.5	38.8' L	846.01
AG	44+38.3	48.0' L	843.76
AH	44+34.6	47.9' L	843.82
AI	44+38.2	53.0' L	843.68
AJ	44+34.5	52.9' L	843.89
AK	44+61.5	16.5' L	844.20
AL	44+61.5	32.2' L	843.55
AM	44+61.5	38.2' L	843.45
AN	44+60.5	47.8' L	843.13

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	45+03.7	34.5' L	844.47
CB	45+03.4	39.5' L	844.42
CC	44+85	43.4' L	843.80
CD	44+88.8	43.8' L	843.86
CE	44+84.6	48.4' L	843.73
CF	44+88.3	48.8' L	843.88

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	44+72.5	48.6' L	843.00
BB	44+73.4	48.7' L	842.94
BC	44+73.9	48.8' L	843.44
BD	44+73.1	41.1' L	843.10
BE	44+74.1	41.3' L	843.04
BF	44+74.6	41.3' L	843.54
BG	44+73.7	38.1' L	843.13
BH	44+74.7	38.3' L	843.08
BI	44+75.2	38.5' L	843.12
BJ	44+75.8	32.4' L	843.21
BK	44+76.6	32.9' L	843.16
BL	44+77.1	33.1' L	843.20
BM	44+77.3	29.7' L	843.24
BN	44+78.1	30.3' L	843.18
BO	44+78.5	30.6' L	843.68
BP	44+81.6	24.3' L	843.33
BQ	44+82.3	25.1' L	843.27
BR	44+82.6	25.5' L	843.77
BS	44+75.3	38.1' L	843.13
BT	44+77	38.1' L	843.14
BU	44+85.7	33.4' L	843.86
BV	44+85.5	38.4' L	843.86
BW	44+89.5	33.6' L	843.92
BX	44+89.2	38.6' L	843.92
BY	44+98.9	34.2' L	844.40
BZ	44+98.7	39.1' L	844.40



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	140
MUN. RTE.			CONTRACT NO.	61F65
1061	ILLINOIS	FED. AID PROJECT		



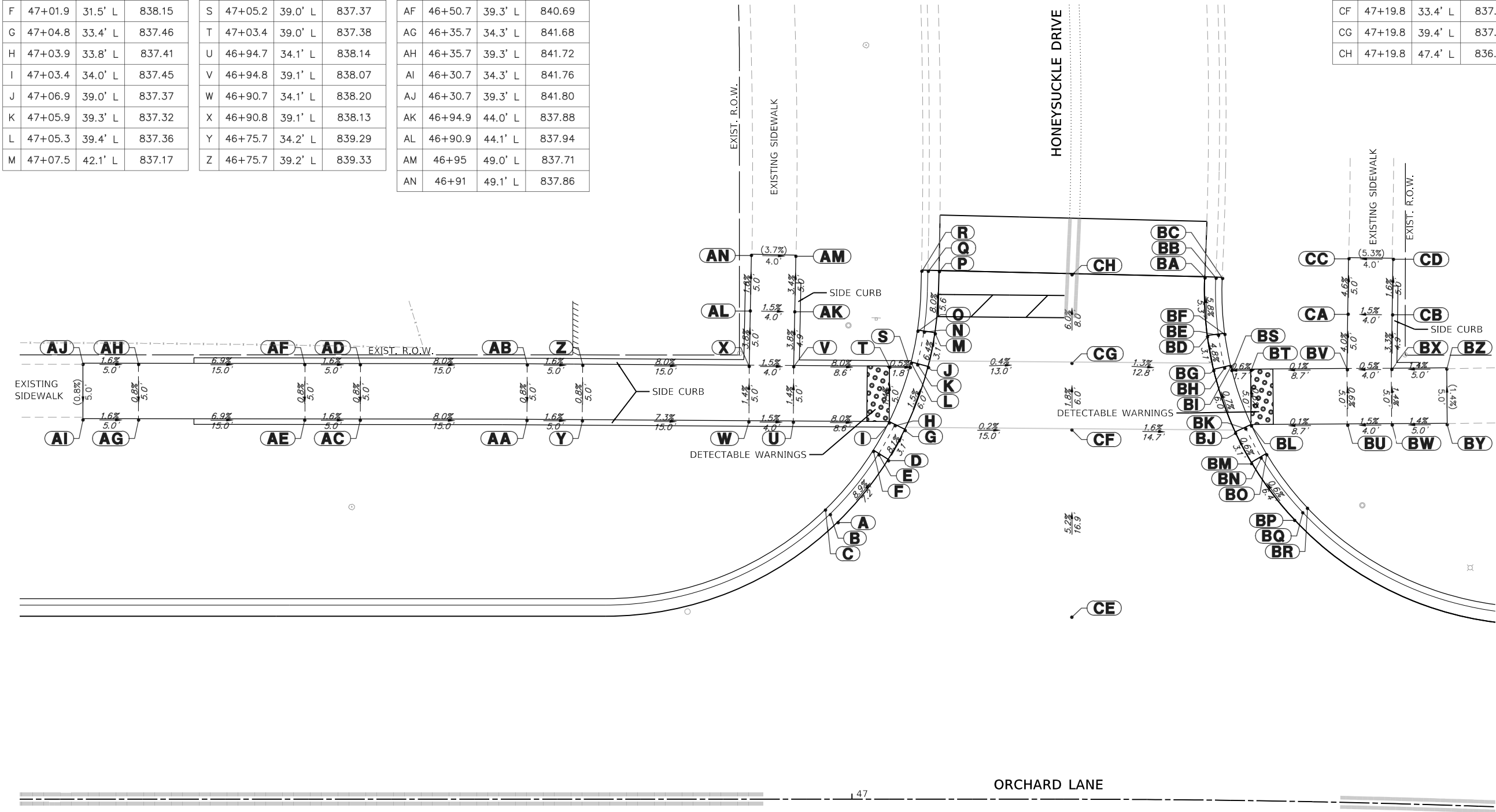
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	46+98.7	25.0' L	838.35
B	46+98	25.7' L	838.29
C	46+97.6	26.1' L	838.79
D	47+03.3	30.6' L	837.71
E	47+02.4	31.2' L	837.65
F	47+01.9	31.5' L	838.15
G	47+04.8	33.4' L	837.46
H	47+03.9	33.8' L	837.41
I	47+03.4	34.0' L	837.45
J	47+06.9	39.0' L	837.37
K	47+05.9	39.3' L	837.32
L	47+05.3	39.4' L	837.36
M	47+07.5	42.1' L	837.17

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
N	47+06.5	42.2' L	837.11
O	47+05.9	42.3' L	837.61
P	47+07.8	47.7' L	836.72
Q	47+06.8	47.7' L	836.66
R	47+06.3	47.7' L	837.16
S	47+05.2	39.0' L	837.37
T	47+03.4	39.0' L	837.38
U	46+94.7	34.1' L	838.14
V	46+94.8	39.1' L	838.07
W	46+90.7	34.1' L	838.20
X	46+90.8	39.1' L	838.13
Y	46+75.7	34.2' L	839.29
Z	46+75.7	39.2' L	839.33

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	46+70.7	34.3' L	839.37
AB	46+70.8	39.3' L	839.41
AC	46+55.7	34.3' L	840.57
AD	46+55.7	39.3' L	840.61
AE	46+50.7	34.3' L	840.65
AF	46+50.7	39.3' L	840.69
AG	46+35.7	34.3' L	841.68
AH	46+35.7	39.3' L	841.72
AI	46+30.7	34.3' L	841.76
AJ	46+30.7	39.3' L	841.80
AK	46+94.9	44.0' L	837.88
AL	46+90.9	44.1' L	837.94
AM	46+95	49.0' L	837.71
AN	46+91	49.1' L	837.86

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	47+43.7	44.1' L	836.97
CB	47+47.5	44.2' L	837.03
CC	47+43.7	49.1' L	836.74
CD	47+47.5	49.2' L	836.95
CE	47+19.8	16.5' L	838.31
CF	47+19.8	33.4' L	837.43
CG	47+19.8	39.4' L	837.32
CH	47+19.8	47.4' L	836.84

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	47+31.3	47.2' L	836.70
BB	47+32.2	47.1' L	836.64
BC	47+32.8	47.1' L	837.14
BD	47+31.5	41.9' L	837.01
BE	47+32.5	42.0' L	836.95
BF	47+33.1	42.1' L	837.45
BG	47+32.1	38.8' L	837.16
BH	47+33.1	39.1' L	837.11
BI	47+33.6	39.2' L	837.15
BJ	47+34.1	33.2' L	837.20
BK	47+35	33.6' L	837.15
BL	47+35.5	33.9' L	837.19
BM	47+35.5	30.5' L	837.22
BN	47+36.4	31.0' L	837.16
BO	47+36.8	31.3' L	837.66
BP	47+39.4	25.4' L	837.26
BQ	47+40.1	26.1' L	837.20
BR	47+40.5	26.5' L	837.70
BS	47+33.7	38.9' L	837.15
BT	47+35.4	38.9' L	837.16
BU	47+43.9	34.1' L	837.20
BV	47+43.7	39.1' L	837.17
BW	47+47.7	34.2' L	837.26
BX	47+47.6	39.2' L	837.19
BY	47+52.6	34.4' L	837.33
BZ	47+52.4	39.4' L	837.26



PLOT SCALE = 1:10 PLOT DATE = 2/12/2019	USER NAME = pswiatek	DESIGNED - MJV	REVISED -
		DRAWN - PJS	REVISED -
	CHECKED - KLB	REVISED -	
	DATE - 2/13/2019	REVISED -	

F.A.U. RTE. 1048	SECTION 15-00078-00-PV	COUNTY LAKE	TOTAL SHEETS 228	SHEET NO. 141
MUN. RTE. 1061	ILLINOIS FED. AID PROJECT		CONTRACT NO. 61F65	



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	49+57.9	23.9' L	829.30
B	49+57.2	24.6' L	829.24
C	49+56.8	25.0' L	829.74
D	49+62.6	30.4' L	828.58
E	49+61.7	30.9' L	828.52
F	49+61.2	31.1' L	829.02
G	49+63.8	33.3' L	828.31
H	49+62.8	33.7' L	828.26
I	49+62.3	33.8' L	828.30
J	49+65	38.8' L	828.22
K	49+64	38.9' L	828.17
L	49+63.4	39.0' L	828.21
M	49+65.1	41.9' L	827.97
N	49+64.1	41.9' L	827.91
O	49+63.5	41.9' L	828.41
P	49+65.1	42.6' L	827.90
Q	49+64.1	42.6' L	827.84
R	49+63.5	42.6' L	828.34

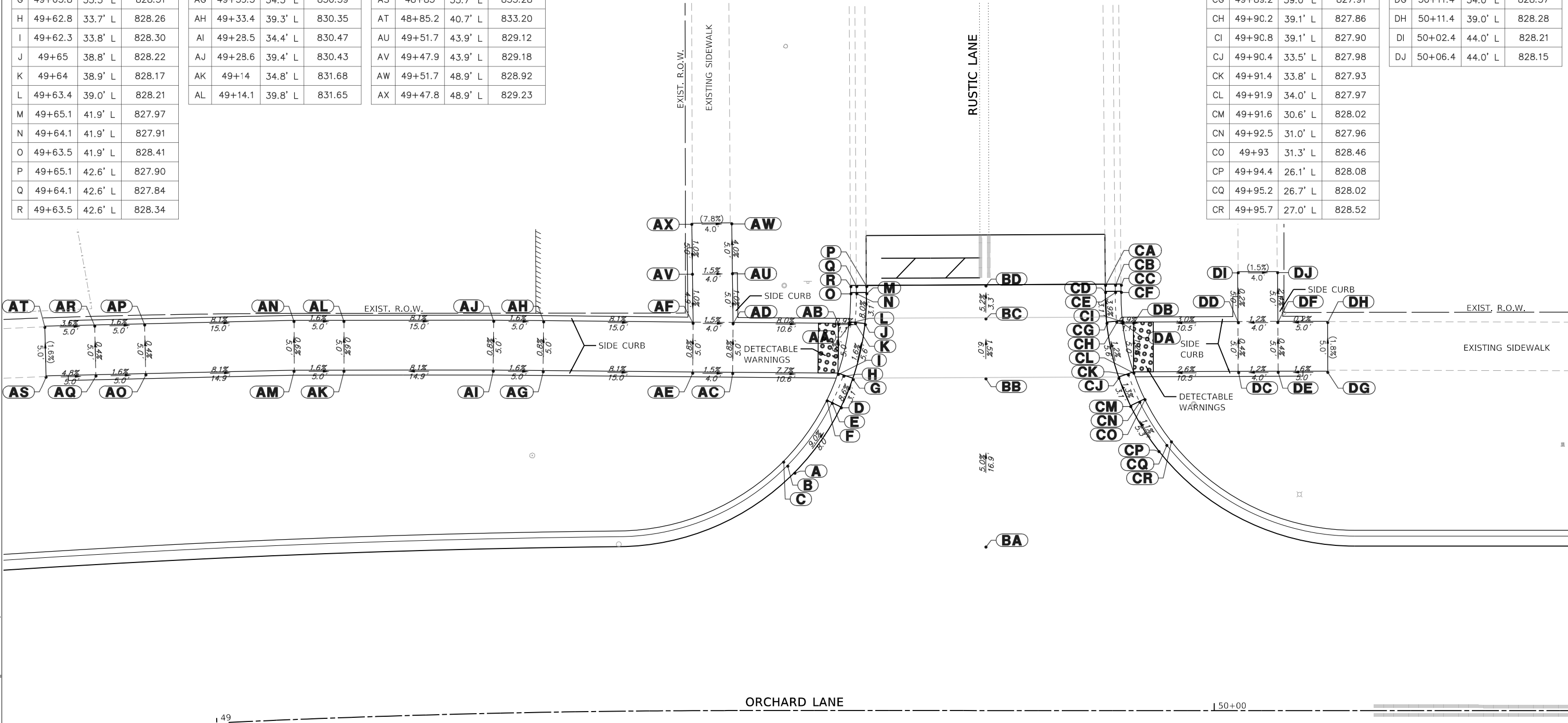
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	49+63.4	38.8' L	828.21
AB	49+62.3	38.8' L	828.22
AC	49+51.7	33.9' L	829.11
AD	49+51.8	38.9' L	829.07
AE	49+47.9	34.0' L	829.17
AF	49+47.9	39.0' L	829.13
AG	49+33.3	34.3' L	830.39
AH	49+33.4	39.3' L	830.35
AI	49+28.5	34.4' L	830.47
AJ	49+28.6	39.4' L	830.43
AK	49+14	34.8' L	831.68
AL	49+14.1	39.8' L	831.65

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AM	49+09.1	35.0' L	831.76
AN	49+09.3	40.0' L	831.73
AO	48+94.7	35.3' L	832.96
AP	48+94.8	40.3' L	832.94
AQ	48+89.9	35.5' L	833.04
AR	48+90	40.5' L	833.02
AS	48+85	35.7' L	833.28
AT	48+85.2	40.7' L	833.20
AU	49+51.7	43.9' L	829.12
AV	49+47.9	43.9' L	829.18
AW	49+51.7	48.9' L	828.92
AX	49+47.8	48.9' L	829.23

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	49+77.1	16.5' L	829.10
BB	49+77.1	33.4' L	828.26
BC	49+77.1	39.4' L	828.17
BD	49+77.1	42.7' L	828.00

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	49+89.1	42.8' L	827.75
CB	49+90.1	42.8' L	827.69
CC	49+90.7	42.8' L	828.19
CD	49+89.1	42.0' L	827.79
CE	49+90.1	42.1' L	827.73
CF	49+90.7	42.1' L	828.23
CG	49+89.2	39.0' L	827.91
CH	49+90.2	39.1' L	827.86
CI	49+90.8	39.1' L	827.90
CJ	49+90.4	33.5' L	827.98
CK	49+91.4	33.8' L	827.93
CL	49+91.9	34.0' L	827.97
CM	49+91.6	30.6' L	828.02
CN	49+92.5	31.0' L	827.96
CO	49+93	31.3' L	828.46
CP	49+94.4	26.1' L	828.08
CQ	49+95.2	26.7' L	828.02
CR	49+95.7	27.0' L	828.52

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	49+90.8	39.0' L	827.90
DB	49+91.9	39.0' L	827.91
DC	50+02.4	34.0' L	828.24
DD	50+02.4	39.0' L	828.22
DE	50+06.4	34.0' L	828.29
DF	50+06.4	39.0' L	828.27
DG	50+11.4	34.0' L	828.37
DH	50+11.4	39.0' L	828.28
DI	50+02.4	44.0' L	828.21
DJ	50+06.4	44.0' L	828.15



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

ADA GRADING DETAIL			
ORCHARD LANE & W RUSTIC LANE			
SCALE: 1"=5'	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	142
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
EA	48+88.5	24.1' R	831.84
EB	48+87.8	24.8' R	831.78
EC	48+87.4	25.2' R	832.28
ED	48+92.8	29.7' R	831.29
EE	48+91.9	30.2' R	831.23
EF	48+91.4	30.5' R	831.73
EG	48+94.2	32.6' R	831.05
EH	48+93.2	32.9' R	831.00
EI	48+92.7	33.1' R	831.04
EJ	48+95.7	38.2' R	830.96
EK	48+94.7	38.4' R	830.91
EL	48+94.1	38.5' R	830.95
EM	48+96	41.4' R	830.75
EN	48+95	41.4' R	830.69
EO	48+94.4	41.4' R	831.19
EP	48+96	42.9' R	830.64
EQ	48+94.9	42.9' R	830.58
ER	48+94.3	42.8' R	831.08

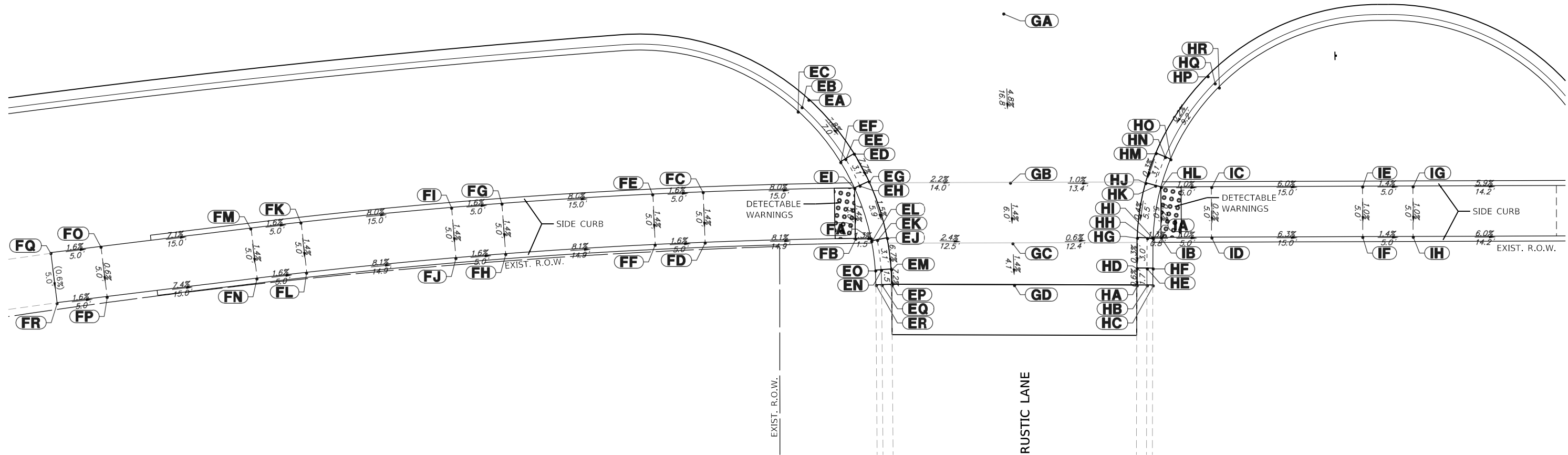
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
FA	48+94.1	38.2' R	830.95
FB	48+92.5	38.1' R	830.97
FC	48+77.2	32.6' R	832.24
FD	48+77.1	37.6' R	832.17
FE	48+72.1	32.5' R	832.32
FF	48+71.9	37.5' R	832.25
FG	48+56.6	32.2' R	833.52
FH	48+56.6	37.2' R	833.45
FI	48+51.5	32.2' R	833.60
FJ	48+51.4	37.2' R	833.53
FK	48+36	32.2' R	834.80
FL	48+36.1	37.2' R	834.73
FM	48+30.9	32.2' R	834.88
FN	48+30.9	37.2' R	834.81
FO	48+15.4	32.3' R	835.95
FP	48+15.4	37.3' R	835.92
FQ	48+10.3	32.3' R	836.03
FR	48+10.2	37.3' R	836.00

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
GA	49+08.6	16.5' R	831.55
GB	49+08.6	33.3' R	830.74
GC	49+08.6	39.3' R	830.66
GD	49+08.6	43.5' R	830.60

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
HA	49+21.3	43.9' R	830.56
HB	49+22.3	43.9' R	830.50
HC	49+22.9	44.0' R	831.00
HD	49+21.3	42.2' R	830.57
HE	49+22.4	42.3' R	830.51
HF	49+23	42.3' R	831.01
HG	49+21.4	39.2' R	830.58
HH	49+22.5	39.3' R	830.53
HI	49+23.1	39.3' R	830.57
HJ	49+22.4	33.8' R	830.60
HK	49+23.4	34.1' R	830.55
HL	49+24	34.3' R	830.59
HM	49+23.6	30.9' R	830.61
HN	49+24.5	31.3' R	830.55
HO	49+25.1	31.5' R	831.05
HP	49+29	23.3' R	830.63
HQ	49+29.7	24.0' R	830.57
HR	49+30.1	24.5' R	831.07

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
IA	49+23.1	39.2' R	830.57
IB	49+23.9	39.3' R	830.58
IC	49+29.2	34.4' R	830.54
ID	49+29.1	39.4' R	830.53
IE	49+44.6	34.5' R	829.64
IF	49+44.6	39.5' R	829.59
IG	49+49.8	34.5' R	829.57
IH	49+49.8	39.5' R	829.52

ORCHARD LANE



USER NAME = pswiatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL
ORCHARD LANE & E RUSTIC LANE AT STA. 49+00

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	143
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	



4600.016-041

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	144
MUN RTE.		CONTRACT NO. 61F65		
1061	ILLINOIS	FED. AID PROJECT		



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	52+19.9	16.5' L	822.71
B	52+19.9	17.5' L	822.65
C	52+19.9	18.1' L	823.15
D	52+24.8	17.0' L	822.62
E	52+24.6	18.0' L	822.56
F	52+24.5	18.5' L	823.06
G	52+27.8	17.8' L	822.57
H	52+27.5	18.7' L	822.52
I	52+27.3	19.3' L	822.56
J	52+33.7	20.7' L	822.46
K	52+33.1	21.5' L	822.41
L	52+32.8	22.0' L	822.45
M	52+36.2	22.5' L	822.39
N	52+35.5	23.3' L	822.33
O	52+35.1	23.7' L	822.83
P	52+39.8	26.3' L	822.27
Q	52+39	27.0' L	822.21
R	52+38.5	27.3' L	822.71

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	52+42.5	30.8' L	822.14
AB	52+41.6	31.2' L	822.08
AC	52+41.1	31.5' L	822.58
AD	52+43.6	33.7' L	822.07
AE	52+42.7	34.0' L	822.02
AF	52+42.1	34.2' L	822.06
AG	52+44.8	39.2' L	821.99
AH	52+43.8	39.3' L	821.94
AI	52+43.2	39.4' L	821.98
AJ	52+44.9	42.3' L	821.95
AK	52+43.9	42.3' L	821.89
AL	52+43.3	42.3' L	822.39
AM	52+44.9	42.6' L	821.94
AN	52+43.9	42.7' L	821.88
AO	52+43.3	42.7' L	821.38

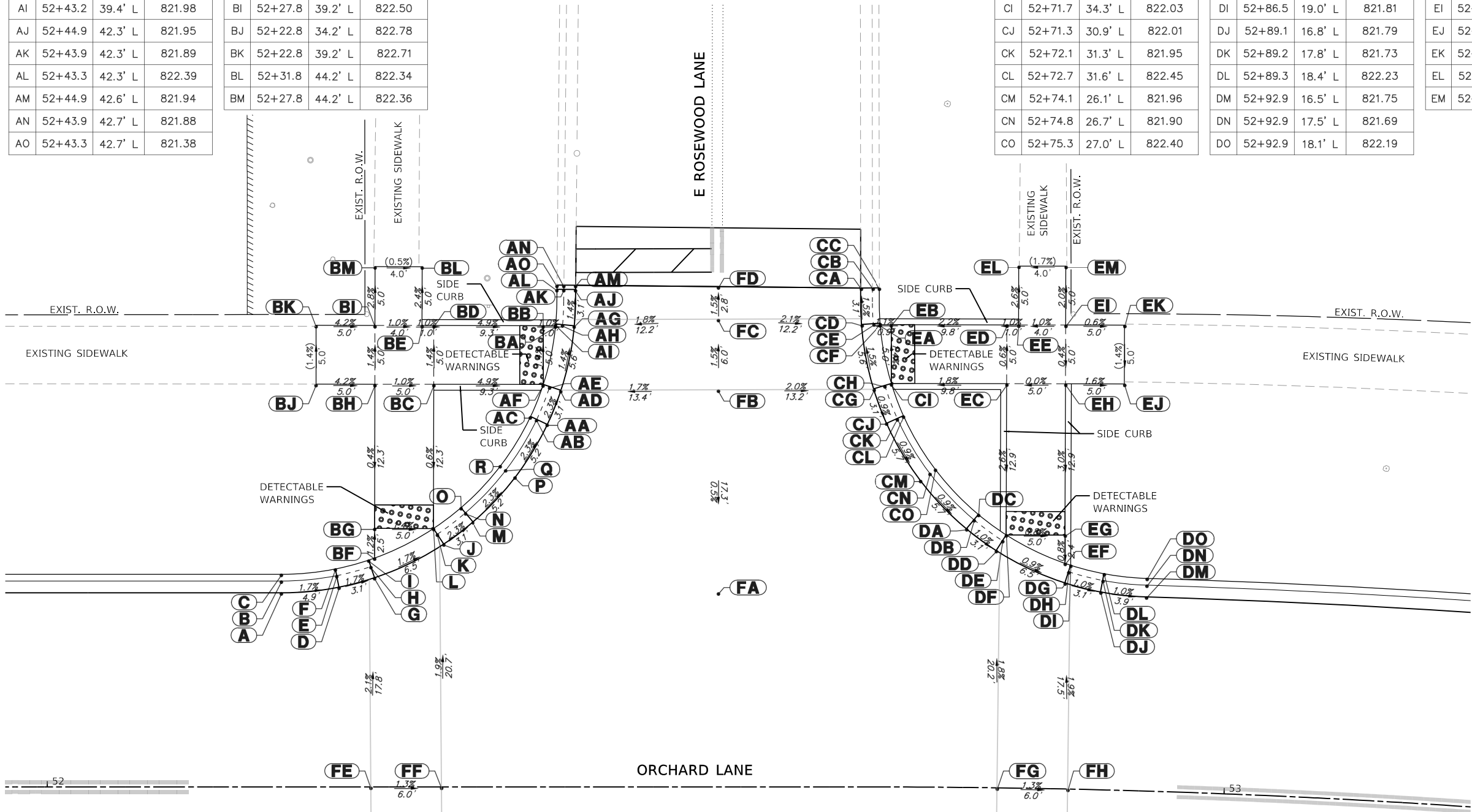
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	52+43.2	39.2' L	821.98
BB	52+42.2	39.2' L	821.99
BC	52+32.8	34.2' L	822.52
BD	52+32.8	39.2' L	822.45
BE	52+31.8	39.2' L	822.46
BF	52+27.8	19.5' L	822.55
BG	52+27.8	22.0' L	822.52
BH	52+27.8	34.2' L	822.57
BI	52+27.8	39.2' L	822.50
BJ	52+22.8	34.2' L	822.78
BK	52+22.8	39.2' L	822.71
BL	52+31.8	44.2' L	822.34
BM	52+27.8	44.2' L	822.36

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
FA	52+57	16.5' L	822.22
FB	52+57	33.8' L	822.30
FC	52+57	39.8' L	822.21
FD	52+57	42.5' L	822.17
FE	52+27.5	0.0'	822.94
FF	52+33.5	0.0'	822.86
FG	52+80.7	0.0' R	822.24
FH	52+86.7	0.0'	822.16

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	52+69.1	42.4' L	821.91
CB	52+70.1	42.4' L	821.85
CC	52+70.7	42.4' L	822.35
CD	52+69.2	39.3' L	821.96
CE	52+70.2	39.4' L	821.91
CF	52+70.7	39.4' L	821.95
CG	52+70.2	33.8' L	822.04
CH	52+71.1	34.1' L	821.99
CI	52+71.7	34.3' L	822.03
CJ	52+71.3	30.9' L	822.01
CK	52+72.1	31.3' L	821.95
CL	52+72.7	31.6' L	822.45
CM	52+74.1	26.1' L	821.96
CN	52+74.8	26.7' L	821.90
CO	52+75.3	27.0' L	822.40

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	52+77.9	22.0' L	821.91
DB	52+78.5	22.8' L	821.85
DC	52+78.9	23.2' L	822.35
DD	52+80.4	20.2' L	821.88
DE	52+80.9	21.0' L	821.83
DF	52+81.2	21.5' L	821.87
DG	52+86.1	17.5' L	821.82
DH	52+86.4	18.5' L	821.77
DI	52+86.5	19.0' L	821.81
DJ	52+89.1	16.8' L	821.79
DK	52+89.2	17.8' L	821.73
DL	52+89.3	18.4' L	822.23
DM	52+92.9	16.5' L	821.75
DN	52+92.9	17.5' L	821.69
DO	52+92.9	18.1' L	822.19

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
EA	52+70.7	39.3' L	821.95
EB	52+71.6	39.3' L	821.96
EC	52+81	34.4' L	822.21
ED	52+81	39.4' L	822.18
EE	52+81.9	39.4' L	822.19
EF	52+86.1	19.2' L	821.81
EG	52+86	21.6' L	821.83
EH	52+85.8	34.4' L	822.21
EI	52+85.7	39.4' L	822.23
EJ	52+90.6	34.5' L	822.13
EK	52+90.5	39.5' L	822.20
EL	52+81.9	44.4' L	822.06
EM	52+85.6	44.4' L	822.13



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	145
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
GA	52+15.3	16.5' R	822.77
GB	52+15.3	17.5' R	822.71
GC	52+15.3	18.1' R	823.21
GD	52+25.3	18.2' R	822.57
GE	52+24.9	19.1' R	822.51
GF	52+24.7	19.7' R	823.01
GG	52+28.1	19.4' R	822.52
GH	52+27.7	20.3' R	822.47
GI	52+27.4	20.8' R	822.51
GJ	52+34.2	23.2' R	822.38
GK	52+33.5	24.0' R	822.33
GL	52+33.2	24.4' R	822.37
GM	52+36.5	25.3' R	822.18
GN	52+35.8	26.0' R	822.12
GO	52+35.4	26.4' R	822.62
GP	52+38.7	27.8' R	821.97
GQ	52+37.9	28.4' R	821.91
GR	52+37.5	28.8' R	822.41

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
HA	52+40.7	30.5' R	821.75
HB	52+39.8	31.0' R	821.69
HC	52+39.3	31.3' R	822.19
HD	52+42.2	33.2' R	821.63
HE	52+41.3	33.7' R	821.58
HF	52+40.8	33.9' R	821.62
HG	52+44.3	38.9' R	821.54
HH	52+43.3	39.1' R	821.49
HI	52+42.8	39.3' R	821.53
HJ	52+44.9	41.9' R	821.48
HK	52+43.9	42.1' R	821.42
HL	52+43.4	42.1' R	821.92
HM	52+45.3	46.2' R	821.38
HN	52+44.3	46.2' R	821.32
HO	52+43.7	46.2' R	821.82

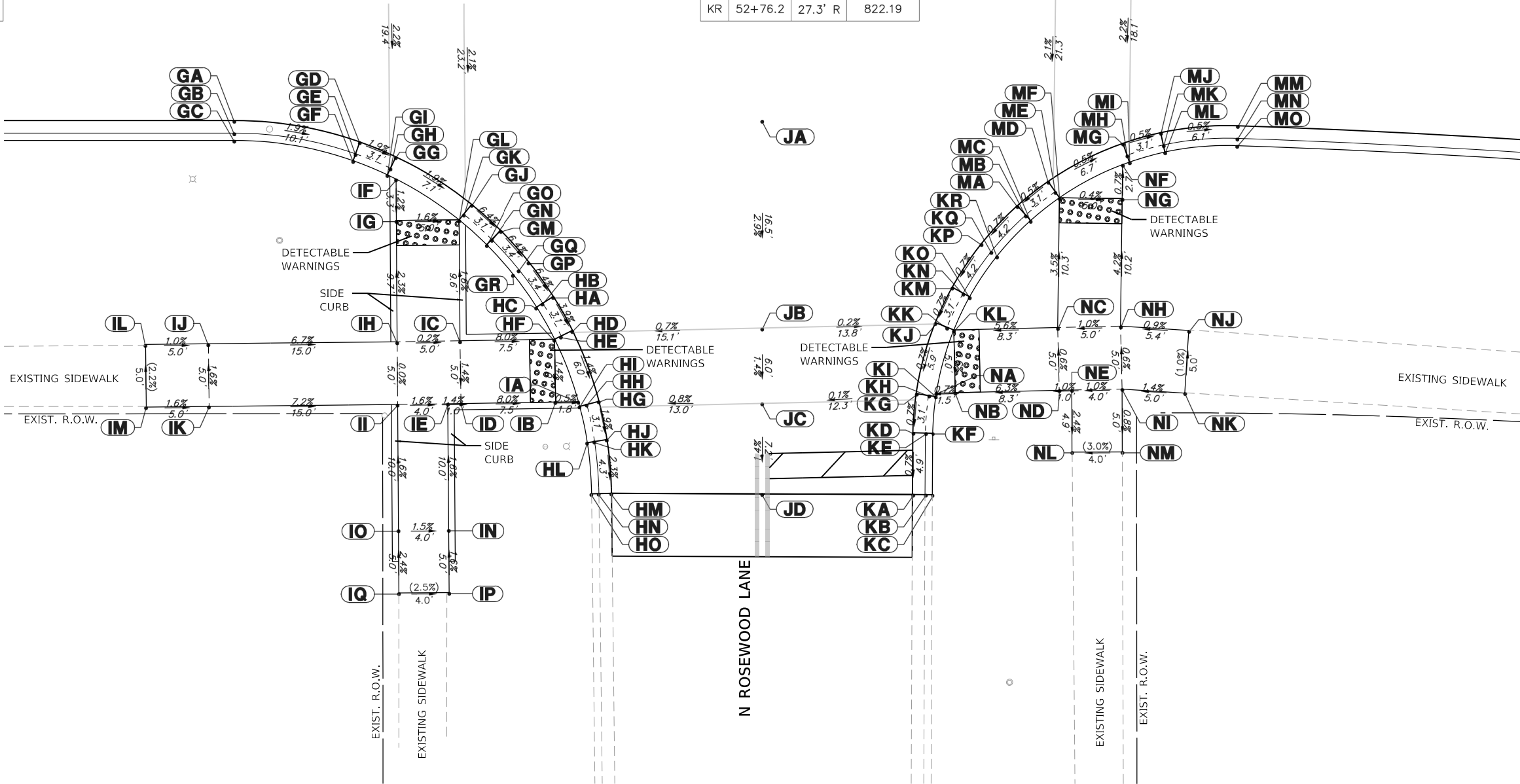
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
IA	52+42.7	38.9' R	821.54
IB	52+40.8	38.9' R	821.55
IC	52+33.2	34.0' R	822.22
ID	52+33.3	39.0' R	822.15
IE	52+32.3	39.0' R	822.16
IF	52+28.1	21.2' R	822.49
IG	52+28.2	24.5' R	822.45
IH	52+28.2	34.1' R	822.23
II	52+28.3	39.1' R	822.23
IJ	52+13.2	34.3' R	823.23
IK	52+13.3	39.3' R	823.31
IL	52+08.2	34.3' R	823.28
IM	52+08.3	39.3' R	823.39
IN	52+32.3	49.1' R	822.33
IO	52+28.3	49.1' R	822.39
IP	52+32.4	54.1' R	822.41
IQ	52+28.4	54.1' R	822.51

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
JA	52+57.3	16.5' R	822.22
JB	52+57.3	33.0' R	821.73
JC	52+57.3	39.0' R	821.64
JD	52+57.3	46.2' R	821.54

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
KA	52+69.2	46.3' R	821.60
KB	52+70.2	46.3' R	821.54
KC	52+70.9	46.3' R	822.04
KD	52+69.3	41.4' R	821.64
KE	52+70.3	41.4' R	821.58
KF	52+70.9	41.4' R	822.08
KG	52+69.5	38.2' R	821.66
KH	52+70.5	38.4' R	821.61
KI	52+71.1	38.5' R	821.65
KJ	52+71.1	32.6' R	821.70
KK	52+72.1	33.0' R	821.65
KL	52+72.6	33.2' R	821.69
KM	52+72.5	29.8' R	821.72
KN	52+73.4	30.2' R	821.66
KO	52+73.9	30.5' R	822.16
KP	52+74.9	26.3' R	821.75
KQ	52+75.7	26.9' R	821.69
KR	52+76.2	27.3' R	822.19

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
MA	52+77.8	23.2' R	821.78
MB	52+78.5	24.0' R	821.72
MC	52+78.9	24.4' R	822.22
MD	52+80.3	21.3' R	821.80
ME	52+80.9	22.1' R	821.75
MF	52+81.3	22.6' R	821.79
MG	52+86.4	18.1' R	821.76
MH	52+86.7	19.1' R	821.71
MI	52+86.9	19.6' R	821.75
MJ	52+89.4	17.2' R	821.75
MK	52+89.7	18.2' R	821.69
ML	52+89.8	18.8' R	822.19
MM	52+95.7	16.5' R	821.72
MN	52+95.7	17.5' R	821.66
MO	52+95.7	18.1' R	822.16

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
NA	52+71.2	38.2' R	821.65
NB	52+72.8	38.2' R	821.66
NC	52+81.3	32.9' R	822.15
ND	52+81.5	37.9' R	822.18
NE	52+82.5	37.9' R	822.19
NF	52+86.4	19.8' R	821.75
NG	52+86.4	22.5' R	821.77
NH	52+86.5	32.7' R	822.20
NI	52+86.7	37.7' R	822.23
NJ	52+92.2	32.9' R	822.25
NK	52+92	37.9' R	822.30
NL	52+82.6	42.8' R	822.07
NM	52+86.9	42.7' R	822.19



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL			
ORCHARD LANE & N ROSEWOOD LANE AT STA. 52 + 50			
SCALE: 1"=5'	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	146
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		



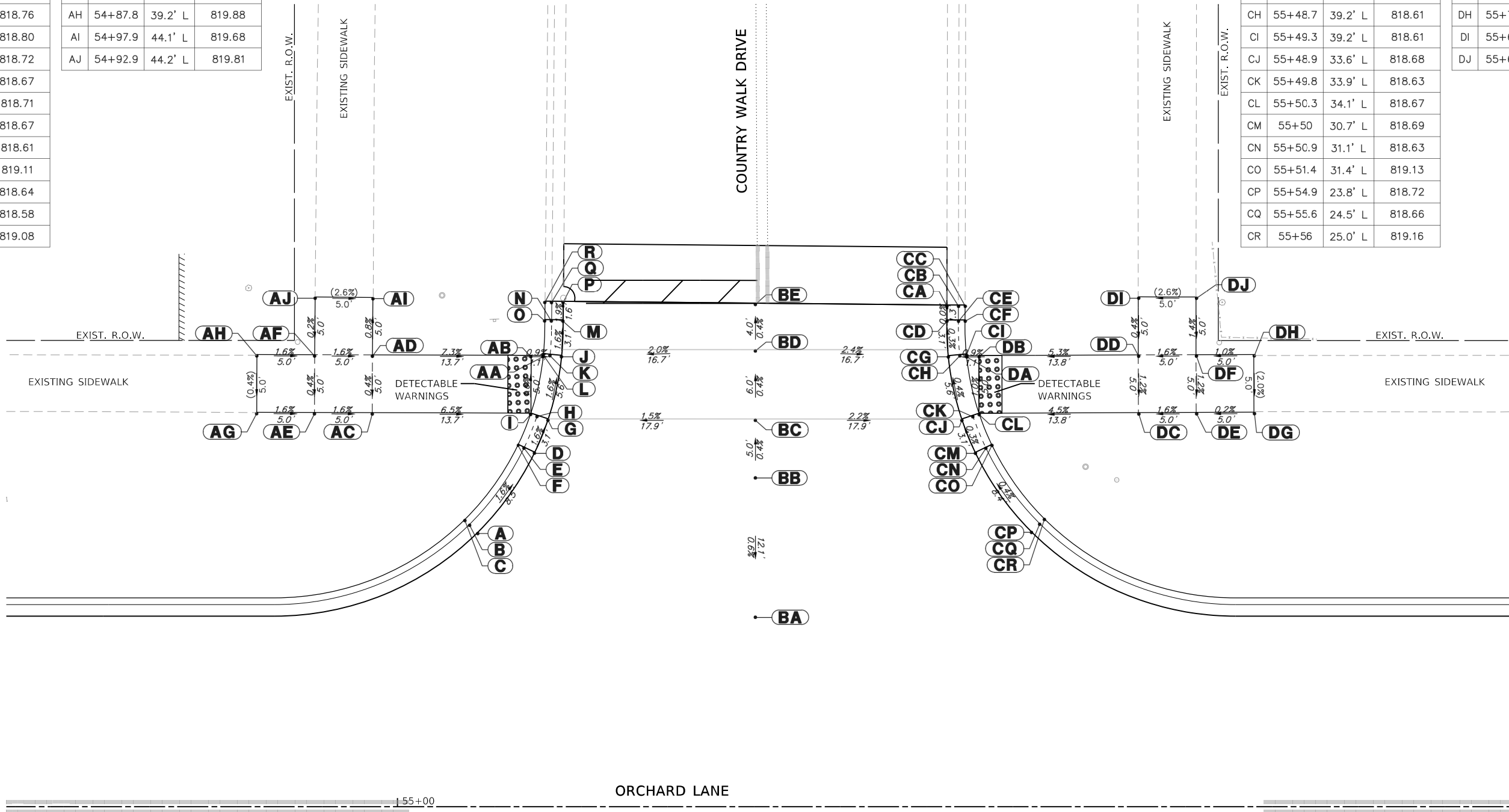
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	55+06.9	23.7' L	819.00
B	55+06.2	24.5' L	818.94
C	55+05.8	24.9' L	919.44
D	55+11.9	30.7' L	818.86
E	55+11	31.1' L	818.80
F	55+10.5	31.4' L	819.30
G	55+13.1	33.6' L	818.81
H	55+12.1	33.9' L	818.76
I	55+11.6	34.1' L	818.80
J	55+14.2	39.1' L	818.72
K	55+13.2	39.2' L	818.67
L	55+12.6	39.2' L	818.71
M	55+14.3	42.2' L	818.67
N	55+13.3	42.2' L	818.61
O	55+12.8	42.2' L	819.11
P	55+14.4	43.8' L	818.64
Q	55+13.4	43.8' L	818.58
R	55+12.8	43.8' L	819.08

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	55+12.6	39.1' L	818.71
AB	55+11.6	39.1' L	818.72
AC	54+97.8	34.1' L	819.70
AD	54+97.8	39.1' L	819.72
AE	54+92.8	34.2' L	819.78
AF	54+92.8	39.2' L	819.80
AG	54+87.8	34.2' L	819.86
AH	54+87.8	39.2' L	819.88
AI	54+97.9	44.1' L	819.68
AJ	54+92.9	44.2' L	819.81

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	55+31	16.5' L	819.03
BB	55+31	28.6' L	819.10
BC	55+31	33.6' L	819.08
BD	55+31	39.6' L	819.06
BE	55+31	43.6' L	819.04

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	55+47.6	43.5' L	818.65
CB	55+48.6	43.5' L	818.59
CC	55+49.1	43.5' L	819.09
CD	55+47.6	42.2' L	818.65
CE	55+48.6	42.2' L	818.59
CF	55+49.1	42.2' L	819.09
CG	55+47.7	39.1' L	818.66
CH	55+48.7	39.2' L	818.61
CI	55+49.3	39.2' L	818.61
CJ	55+48.9	33.6' L	818.68
CK	55+49.8	33.9' L	818.63
CL	55+50.3	34.1' L	818.67
CM	55+50	30.7' L	818.69
CN	55+50.9	31.1' L	818.63
CO	55+51.4	31.4' L	819.13
CP	55+54.9	23.8' L	818.72
CQ	55+55.6	24.5' L	818.66
CR	55+56	25.0' L	819.16

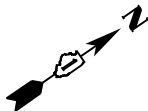
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	55+49.3	39.1' L	818.61
DB	55+50.4	39.1' L	818.62
DC	55+64.2	34.1' L	819.29
DD	55+64.1	39.1' L	819.35
DE	55+69.2	34.1' L	819.37
DF	55+69.1	39.1' L	819.43
DG	55+74.2	34.2' L	819.38
DH	55+74.1	39.2' L	819.48
DI	55+64.1	44.2' L	819.37
DJ	55+69.1	44.1' L	819.50



USER NAME = pswiatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

ADA GRADING DETAIL			
ORCHARD LANE & COUNRTY WALK DRIVE			
SCALE: 1"=5'	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	147
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		



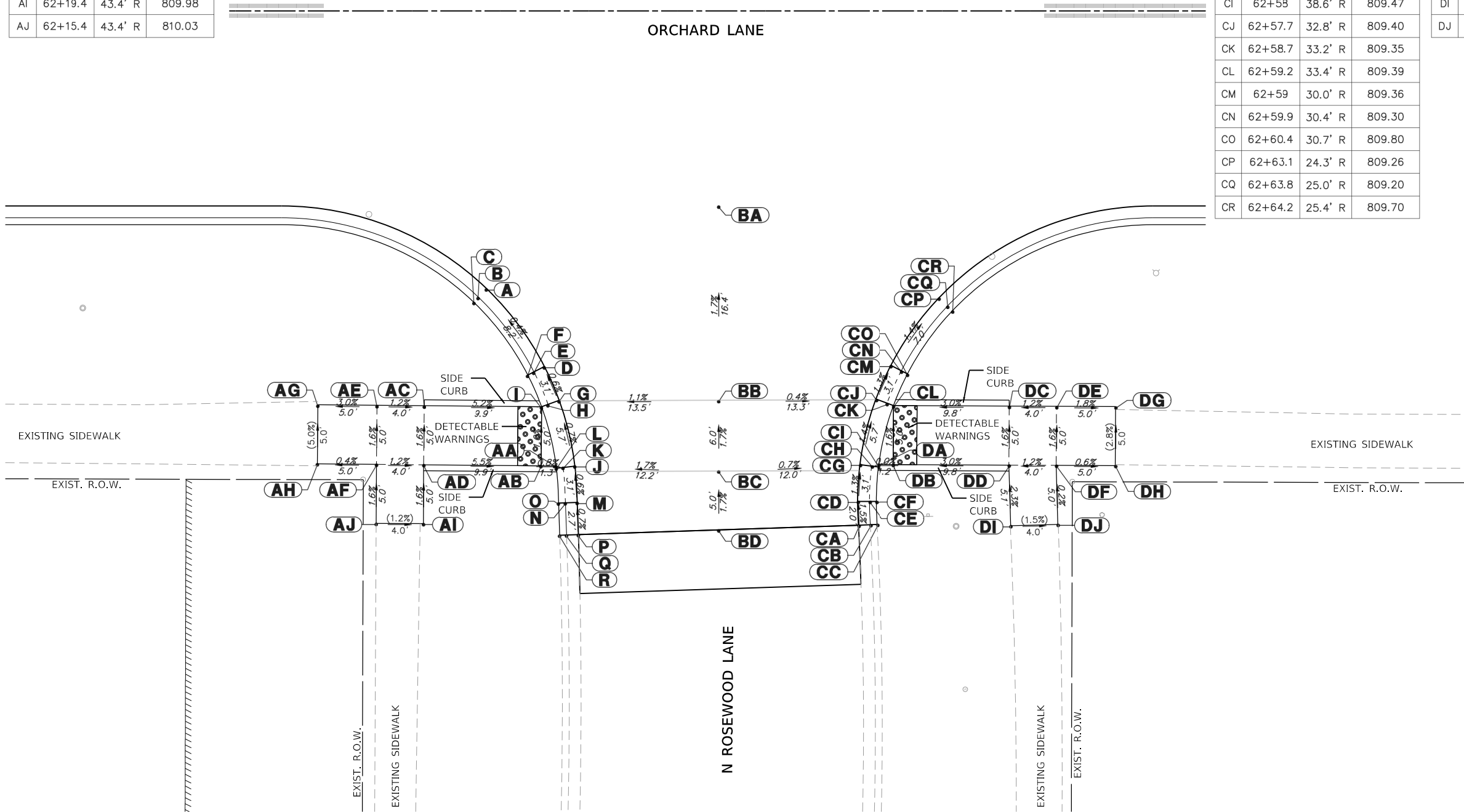
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	62+24.8	23.5' R	809.26
B	62+24.1	24.2' R	809.20
C	62+23.7	24.6' R	809.70
D	62+29.7	30.1' R	809.29
E	62+28.8	30.5' R	809.23
F	62+28.3	30.8' R	809.73
G	62+30.9	32.9' R	809.31
H	62+30	33.3' R	809.26
I	62+29.5	33.5' R	809.30
J	62+32.3	38.5' R	809.35
K	62+31.3	38.6' R	809.30
L	62+30.7	38.7' R	809.34
M	62+32.5	41.6' R	809.37
N	62+31.5	41.6' R	809.31
O	62+30.9	41.6' R	809.81
P	62+32.6	44.3' R	809.39
Q	62+31.6	44.3' R	809.33
R	62+31	44.4' R	809.83

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	62+30.7	38.5' R	809.34
AB	62+29.4	38.5' R	809.35
AC	62+19.5	33.4' R	809.82
AD	62+19.5	38.4' R	809.90
AE	62+15.5	33.4' R	809.87
AF	62+15.5	38.4' R	809.95
AG	62+10.5	33.3' R	809.72
AH	62+10.5	38.3' R	809.97
AI	62+19.4	43.4' R	809.98
AJ	62+15.4	43.4' R	810.03

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	62+44.4	16.5' R	809.17
BB	62+44.4	32.9' R	809.46
BC	62+44.4	38.9' R	809.56
BD	62+44.4	43.9' R	809.65

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	62+56.3	43.5' R	809.55
CB	62+57.3	43.5' R	809.49
CC	62+57.8	43.4' R	809.99
CD	62+56.2	41.5' R	809.52
CE	62+57.2	41.5' R	809.46
CF	62+57.8	41.5' R	809.96
CG	62+56.4	38.4' R	809.48
CH	62+57.4	38.5' R	809.43
CI	62+58	38.6' R	809.47
CJ	62+57.7	32.8' R	809.40
CK	62+58.7	33.2' R	809.35
CL	62+59.2	33.4' R	809.39
CM	62+59	30.0' R	809.36
CN	62+59.9	30.4' R	809.30
CO	62+60.4	30.7' R	809.80
CP	62+63.1	24.3' R	809.26
CQ	62+63.8	25.0' R	809.20
CR	62+64.2	25.4' R	809.70

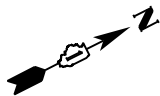
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	62+58	38.4' R	809.47
DB	62+59.2	38.4' R	809.47
DC	62+69	33.4' R	809.68
DD	62+69	38.4' R	809.76
DE	62+73	33.5' R	809.73
DF	62+73	38.5' R	809.81
DG	62+78	33.5' R	809.64
DH	62+78	38.5' R	809.78
DI	62+69.1	43.6' R	809.88
DJ	62+73.1	43.4' R	809.82



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

ADA GRADING DETAIL			
ORCHARD LANE & N ROSEWOOD LANE AT STA. 62+50			
SCALE: 1"=5'	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	148
MUN. RTE.			CONTRACT NO. 61F65	
1061		ILLINOIS	FED. AID PROJECT	



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	65+61.7	24.0' L	810.39
B	65+60.9	24.7' L	810.33
C	65+60.5	25.1' L	810.83
D	65+65.4	28.6' L	810.36
E	65+64.5	29.2' L	810.30
F	65+64	29.5' L	810.80
G	65+67	31.4' L	810.34
H	65+66	31.8' L	810.29
I	65+65.5	32.0' L	810.33
J	65+68.8	37.0' L	810.31
K	65+67.8	37.2' L	810.26
L	65+67.2	37.3' L	810.30
M	65+69.3	40.1' L	810.29
N	65+68.2	40.2' L	810.23
O	65+67.6	40.2' L	810.73
P	65+69.3	42.6' L	810.28
Q	65+68.3	42.6' L	810.22
R	65+67.7	42.6' L	810.72

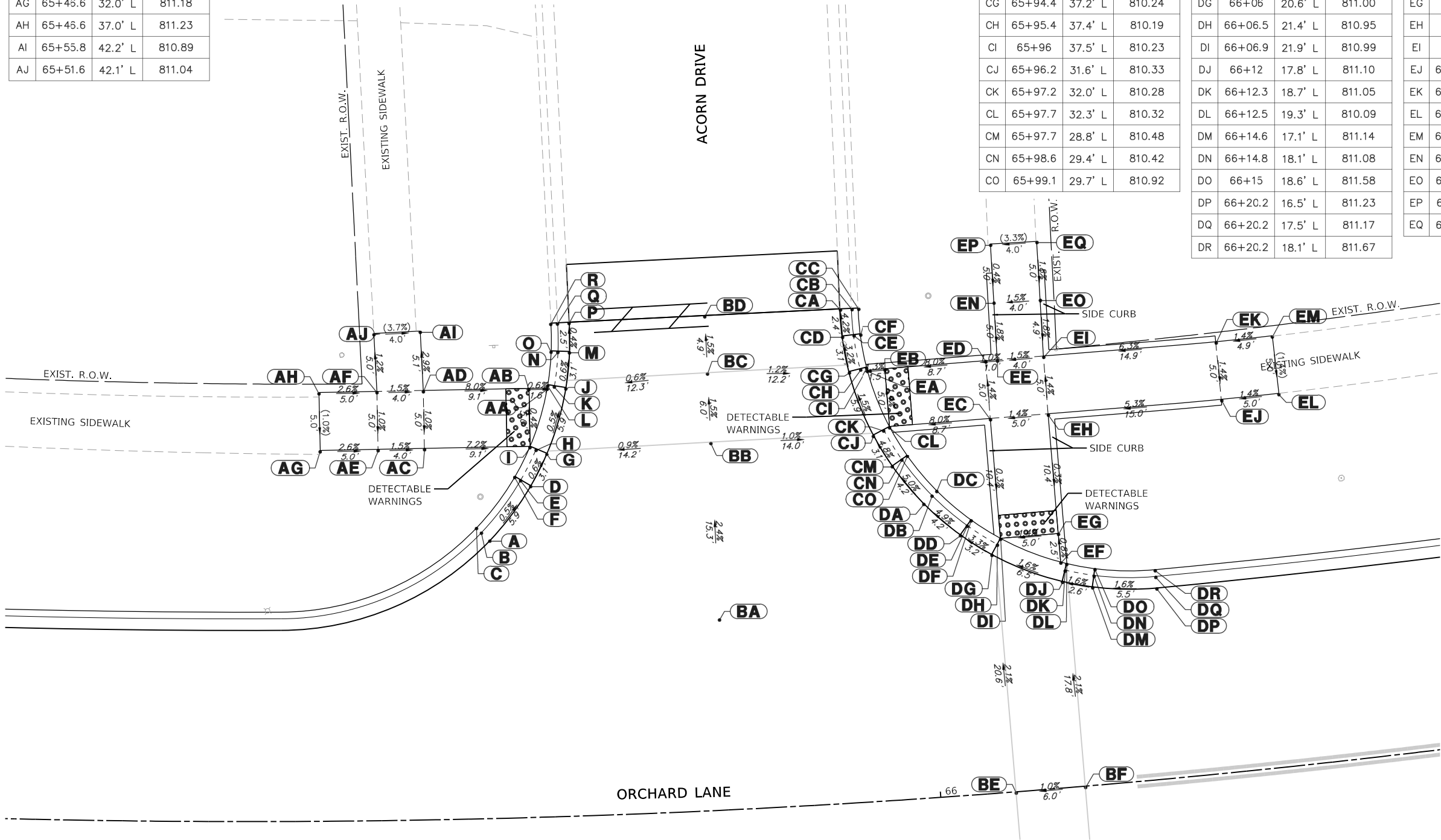
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	65+67.2	37.0' L	810.30
AB	65+65.5	37.0' L	810.31
AC	65+56	32.1' L	810.99
AD	65+56	37.1' L	811.04
AE	65+51.8	32.1' L	811.05
AF	65+51.8	37.1' L	811.10
AG	65+46.6	32.0' L	811.18
AH	65+46.6	37.0' L	811.23
AI	65+55.8	42.2' L	810.89
AJ	65+51.6	42.1' L	811.04

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	65+81.6	16.5' L	810.84
BB	65+81.6	31.8' L	810.47
BC	65+81.6	37.8' L	810.38
BD	65+81.6	42.7' L	810.31
BE	66+06.5	0.0' L	811.42
BF	66+12.5	0.0' L	811.48

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	65+93.9	42.7' L	810.04
CB	65+95	42.6' L	809.98
CC	65+95.6	42.6' L	810.48
CD	65+94	40.3' L	810.14
CE	65+95	40.4' L	810.08
CF	65+95.6	40.4' L	810.58
CG	65+94.4	37.2' L	810.24
CH	65+95.4	37.4' L	810.19
CI	65+96	37.5' L	810.23
CJ	65+96.2	31.6' L	810.33
CK	65+97.2	32.0' L	810.28
CL	65+97.7	32.3' L	810.32
CM	65+97.7	28.8' L	810.48
CN	65+98.6	29.4' L	810.42
CO	65+99.1	29.7' L	810.92

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	66+00.3	25.4' L	810.69
DB	66+01.1	26.1' L	810.63
DC	66+01.5	26.4' L	811.13
DD	66+03.3	22.5' L	810.89
DE	66+04	23.3' L	810.83
DF	66+04.4	23.7' L	811.33
DG	66+06	20.6' L	811.00
DH	66+06.5	21.4' L	810.95
DI	66+06.9	21.9' L	810.99
DJ	66+12	17.8' L	811.10
DK	66+12.3	18.7' L	811.05
DL	66+12.5	19.3' L	810.09
DM	66+14.6	17.1' L	811.14
DN	66+14.8	18.1' L	811.08
DO	66+15	18.6' L	811.58
DP	66+20.2	16.5' L	811.23
DQ	66+20.2	17.5' L	811.17
DR	66+20.2	18.1' L	811.67

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
EA	65+96.1	37.2' L	810.23
EB	65+97.7	37.3' L	810.25
EC	66+06.8	32.3' L	811.02
ED	66+06.8	37.3' L	810.95
EE	66+07.8	37.3' L	810.96
EF	66+12	19.5' L	811.08
EG	66+12	21.9' L	811.06
EH	66+12	32.3' L	811.09
EI	66+12	37.3' L	811.02
EJ	66+27.6	32.2' L	811.89
EK	66+27.6	37.2' L	811.96
EL	66+32.8	32.2' L	811.96
EM	66+32.8	37.2' L	812.03
EN	66+07.9	42.3' L	811.05
EO	66+12.2	42.2' L	811.11
EP	66+08.1	47.3' L	811.07
EQ	66+12.3	47.2' L	811.20



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	149
MUN. RTE.			CONTRACT NO.	61F65
1061	ILLINOIS	FED. AID PROJECT		



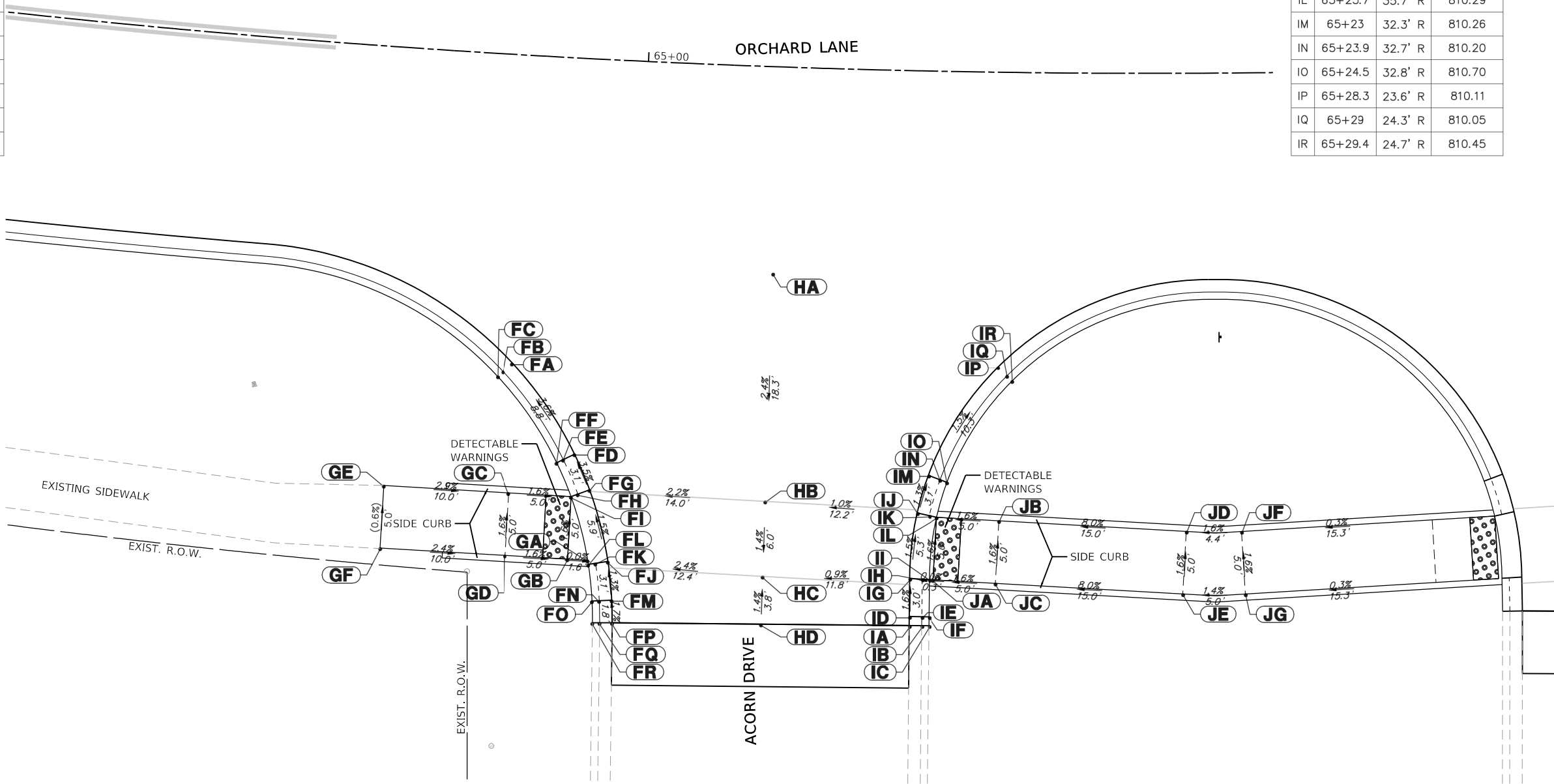
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
FA	64+90.5	24.6' R	809.45
FB	64+89.9	25.4' R	809.39
FC	64+89.5	25.8' R	809.89
FD	64+95.7	31.6' R	809.77
FE	64+94.9	32.1' R	809.71
FF	64+94.4	32.4' R	810.21
FG	64+97	34.4' R	809.88
FH	64+96.1	34.8' R	809.83
FI	64+95.6	35.0' R	809.87
FJ	64+98.7	40.1' R	809.97
FK	64+97.8	40.3' R	809.92
FL	64+97.2	40.4' R	809.96
FM	64+99.1	43.1' R	810.01
FN	64+98.2	43.2' R	809.95
FO	64+97.6	43.3' R	810.45
FP	64+99.2	44.9' R	810.04
FQ	64+98.3	45.0' R	809.98
FR	64+97.7	45.0' R	810.48

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
GA	64+97.2	40.1' R	809.95
GB	64+95.6	40.0' R	809.95
GC	64+90.8	35.0' R	809.95
GD	64+90.8	40.0' R	810.03
GE	64+81.2	35.1' R	810.24
GF	64+81.3	40.1' R	810.27

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
HA	65+10.5	16.5' R	809.74
HB	65+10.5	34.8' R	810.18
HC	65+10.5	40.8' R	810.27
HD	65+10.5	44.6' R	810.32

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
IA	65+21.8	44.4' R	810.44
IB	65+22.8	44.3' R	810.38
IC	65+23.3	44.3' R	810.88
ID	65+21.8	43.6' R	810.43
IE	65+22.7	43.6' R	810.37
IF	65+23.3	43.6' R	810.87
IG	65+21.8	40.6' R	810.38
IH	65+22.7	40.6' R	810.33
II	65+23.3	40.6' R	810.37
IJ	65+22.2	35.3' R	810.30
IK	65+23.2	35.5' R	810.25
IL	65+23.7	35.7' R	810.29
IM	65+23	32.3' R	810.26
IN	65+23.9	32.7' R	810.20
IO	65+24.5	32.8' R	810.70
IP	65+28.3	23.6' R	810.11
IQ	65+29	24.3' R	810.05
IR	65+29.4	24.7' R	810.45

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
JA	65+23.5	40.7' R	810.37
JB	65+28.5	35.9' R	810.37
JC	65+28.3	40.9' R	810.45
JD	65+42.9	36.6' R	811.57
JE	65+42.6	41.6' R	811.65
JF	65+47.1	36.7' R	811.64
JG	65+47.4	41.7' R	811.72



USER NAME = pswiatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	150
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		



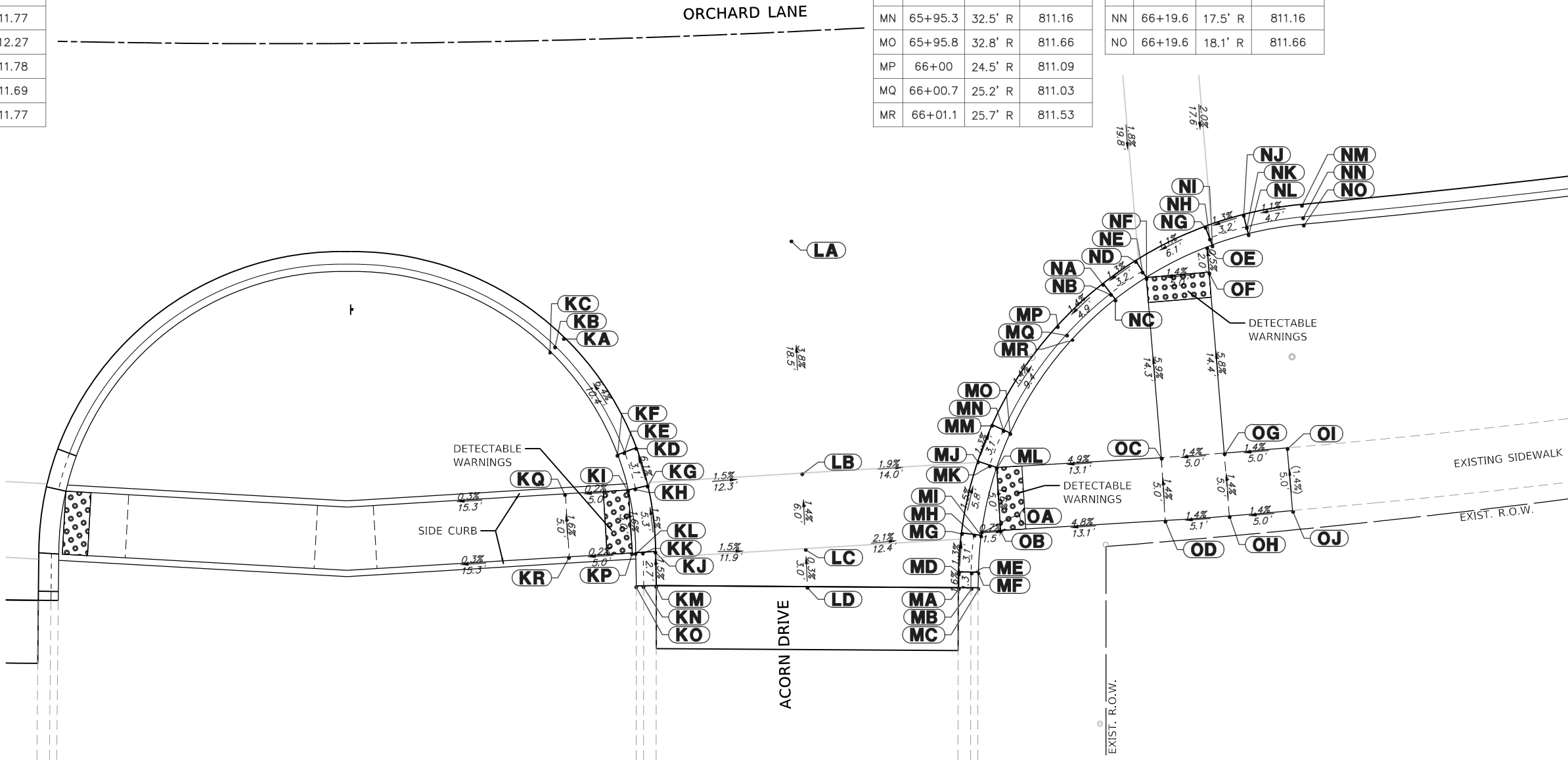
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
KA	65+62	23.6' R	810.85
KB	65+61.3	24.3' R	810.79
KC	65+60.9	24.7' R	811.29
KD	65+67.3	32.5' R	811.52
KE	65+66.3	32.8' R	811.46
KF	65+65.8	33.0' R	811.96
KG	65+68	35.5' R	811.71
KH	65+67.1	35.7' R	811.66
KI	65+66.5	35.8' R	811.70
KJ	65+68.5	40.8' R	811.79
KK	65+67.5	40.8' R	811.74
KL	65+67	40.8' R	811.78
KM	65+68.4	43.5' R	811.83
KN	65+67.5	43.5' R	811.77
KO	65+66.9	43.5' R	812.27
KP	65+66.7	40.8' R	811.78
KQ	65+61.7	36.0' R	811.69
KR	65+61.9	41.0' R	811.77

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
LA	65+79.8	16.5' R	810.82
LB	65+79.8	35.0' R	811.53
LC	65+79.8	41.0' R	811.61
LD	65+79.8	44.0' R	811.62

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
MA	65+91.2	44.7' R	811.41
MB	65+92.1	44.8' R	811.35
MC	65+92.7	44.8' R	811.85
MD	65+91.3	43.5' R	811.39
ME	65+92.2	43.6' R	811.33
MF	65+92.8	43.6' R	811.83
MG	65+91.7	40.4' R	811.35
MH	65+92.6	40.6' R	811.30
MI	65+93.1	40.7' R	811.34
MJ	65+93.2	34.8' R	811.26
MK	65+94.1	35.2' R	811.21
ML	65+94.6	35.4' R	811.25
MM	65+94.5	32.0' R	811.22
MN	65+95.3	32.5' R	811.16
MO	65+95.8	32.8' R	811.66
MP	66+00	24.5' R	811.09
MQ	66+00.7	25.2' R	811.03
MR	66+01.1	25.7' R	811.53

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
NA	66+03.7	21.4' R	811.02
NB	66+04.3	22.3' R	810.96
NC	66+04.6	22.8' R	811.46
ND	66+06.4	19.8' R	811.06
NE	66+06.9	20.7' R	811.01
NF	66+07.1	21.2' R	811.05
NG	66+12	17.6' R	811.13
NH	66+12.3	18.5' R	811.08
NI	66+12.4	19.1' R	811.12
NJ	66+15	16.9' R	811.17
NK	66+15.2	17.9' R	811.11
NL	66+15.3	18.4' R	811.61
NM	66+19.6	16.5' R	811.22
NN	66+19.6	17.5' R	811.16
NO	66+19.6	18.1' R	811.66

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
OA	65+93.2	40.4' R	811.34
OB	65+94.6	40.4' R	811.33
OC	66+07.2	35.6' R	811.89
OD	66+07.1	40.6' R	811.96
OE	66+12	19.2' R	811.11
OF	66+12	21.2' R	811.12
OG	66+12	35.6' R	811.96
OH	66+12	40.6' R	812.03
OI	66+16.8	35.6' R	812.03
OJ	66+16.8	40.6' R	812.10



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	151
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	



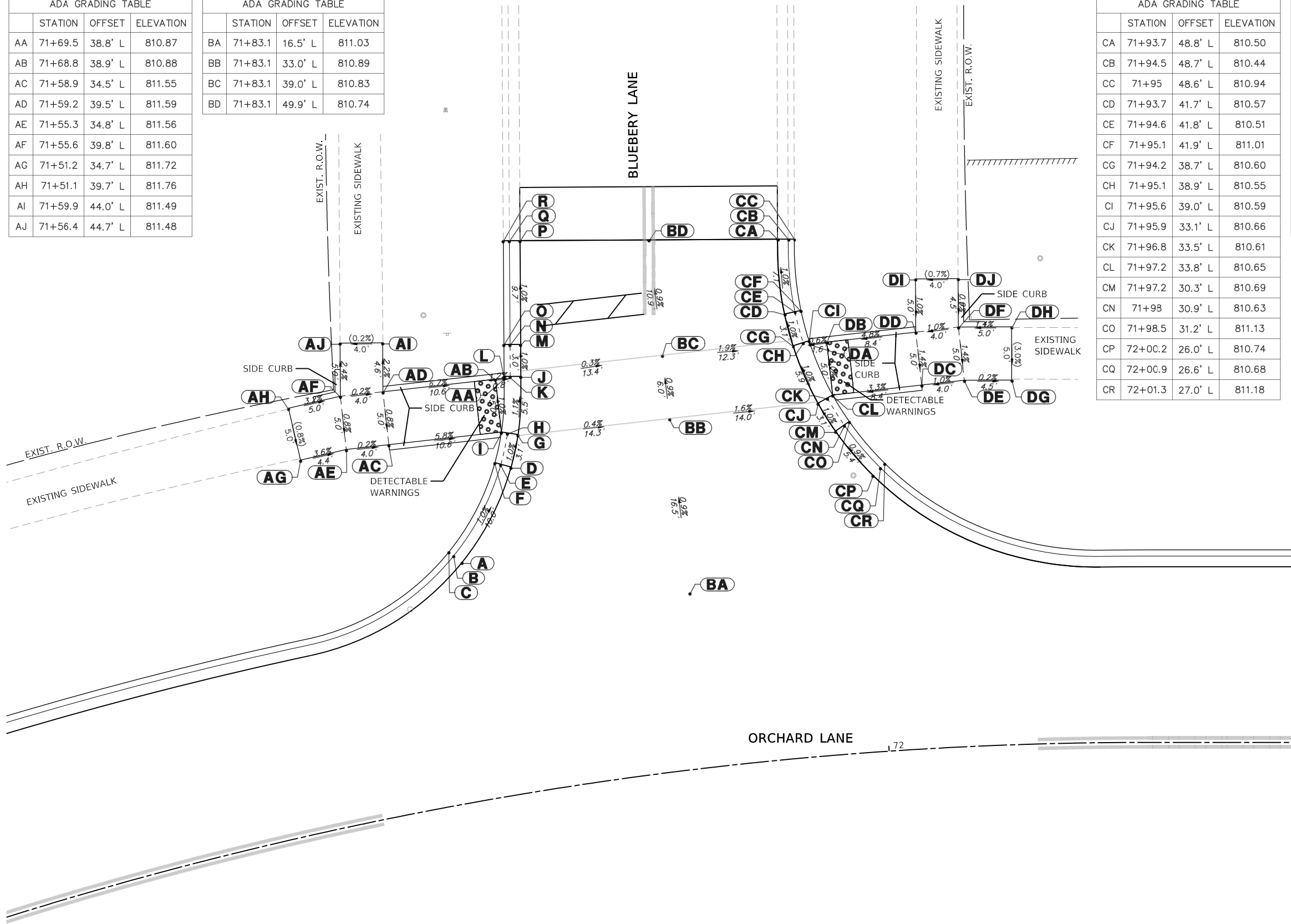
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	71+63.4	22.4' L	811.07
B	71+62.8	23.2' L	811.01
C	71+62.4	23.6' L	811.51
D	71+69	30.5' L	810.97
E	71+68.1	30.9' L	810.91
F	71+67.7	31.1' L	811.41
G	71+70	33.4' L	810.94
H	71+69.1	33.7' L	810.89
I	71+68.6	33.9' L	810.93
J	71+71	38.8' L	810.88
K	71+70.1	38.9' L	810.83
L	71+69.6	39.0' L	810.87
M	71+71.4	41.7' L	810.85
N	71+70.5	41.9' L	810.79
O	71+70	42.0' L	811.29
P	71+72.6	51.4' L	810.75
Q	71+71.7	51.5' L	810.69
R	71+71.2	51.6' L	811.19

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	71+69.5	38.8' L	810.87
AB	71+68.8	38.9' L	810.88
AC	71+58.9	34.5' L	811.55
AD	71+59.2	39.5' L	811.59
AE	71+55.3	34.8' L	811.56
AF	71+55.6	39.8' L	811.60
AG	71+51.2	34.7' L	811.72
AH	71+51.1	39.7' L	811.76
AI	71+59.9	44.0' L	811.49
AJ	71+56.4	44.7' L	811.48

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	71+83.1	16.5' L	811.03
BB	71+83.1	33.0' L	810.89
BC	71+83.1	39.0' L	810.83
BD	71+83.1	49.9' L	810.74

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	71+93.7	48.8' L	810.50
CB	71+94.5	48.7' L	810.44
CC	71+95	48.6' L	810.94
CD	71+93.7	41.7' L	810.57
CE	71+94.6	41.8' L	810.51
CF	71+95.1	41.9' L	811.01
CG	71+94.2	38.7' L	810.60
CH	71+95.1	38.9' L	810.55
CI	71+95.6	39.0' L	810.59
CJ	71+95.9	33.1' L	810.66
CK	71+96.8	33.5' L	810.61
CL	71+97.2	33.8' L	810.65
CM	71+97.2	30.3' L	810.69
CN	71+98	30.9' L	810.63
CO	71+98.5	31.2' L	811.13
CP	72+00.2	26.0' L	810.74
CQ	72+00.9	26.6' L	810.68
CR	72+01.3	27.0' L	811.18

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	71+95.7	38.7' L	810.59
DB	71+97.1	38.8' L	810.60
DC	72+04.9	34.1' L	810.93
DD	72+04.7	39.1' L	811.00
DE	72+08.6	34.4' L	810.97
DF	72+08.3	39.4' L	811.04
DG	72+12.6	34.2' L	810.96
DH	72+12.8	39.2' L	811.11
DI	72+04.9	44.1' L	811.05
DJ	72+08.4	44.0' L	811.08



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

ADA GRADING DETAIL			
ORCHARD LANE & BLUEBERRY LANE			
SCALE: 1"=5'	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	152
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		



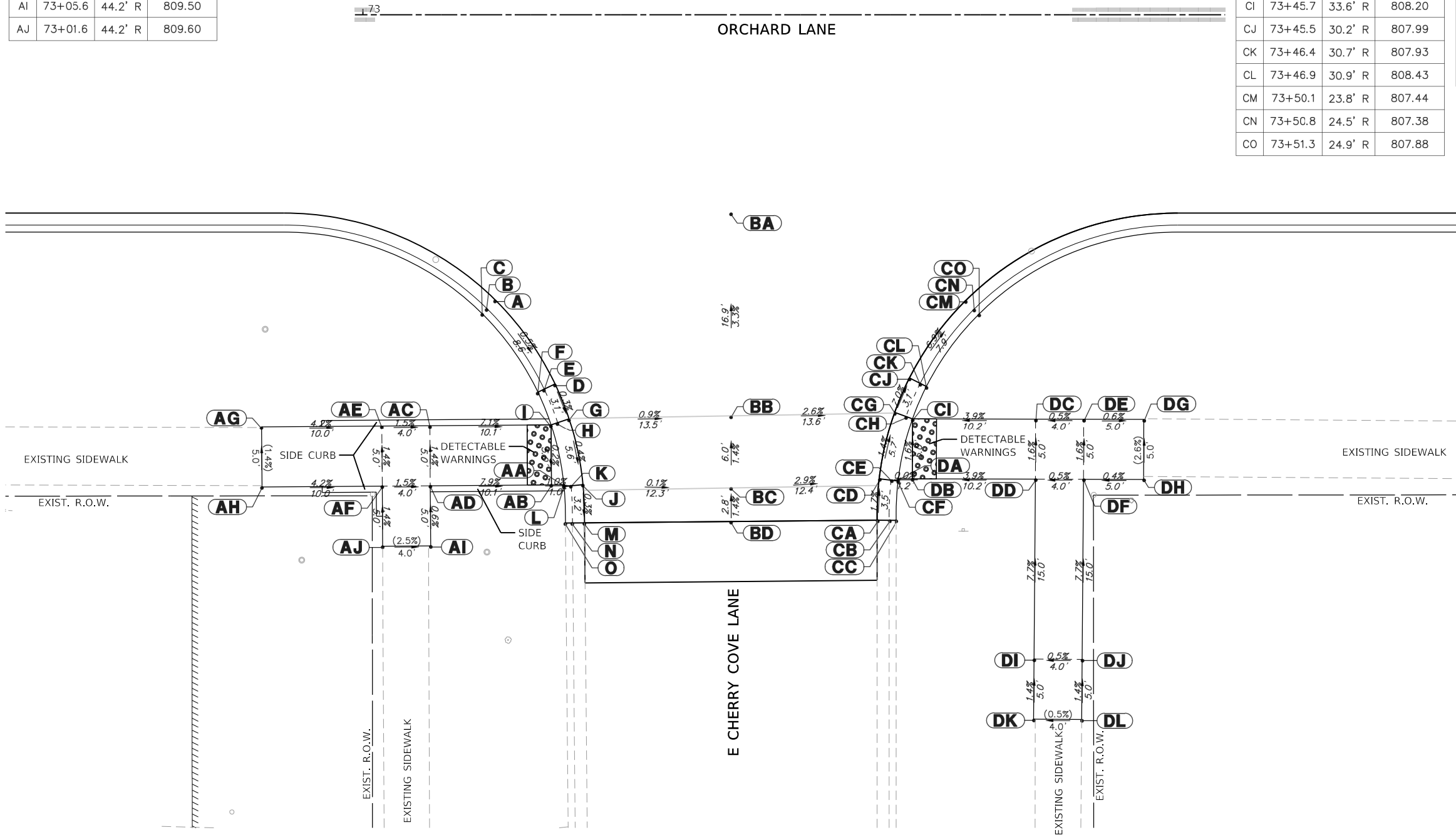
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	73+11	23.7' R	808.74
B	73+10.3	24.5' R	808.68
C	73+09.9	24.9' R	809.18
D	73+16	30.7' R	808.70
E	73+15.1	31.2' R	808.64
F	73+14.6	31.4' R	809.14
G	73+17.2	33.6' R	808.69
H	73+16.2	33.9' R	808.64
I	73+15.7	34.1' R	808.68
J	73+18.3	39.1' R	808.67
K	73+17.3	39.2' R	808.62
L	73+16.7	39.3' R	808.66
M	73+18.4	42.3' R	808.66
N	73+17.4	42.3' R	808.60
O	73+16.9	42.3' R	809.10

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	73+16.7	39.1' R	808.66
AB	73+15.7	39.1' R	808.67
AC	73+05.6	34.2' R	809.40
AD	73+05.6	39.2' R	809.47
AE	73+01.6	34.2' R	809.46
AF	73+01.6	39.2' R	809.53
AG	72+91.6	34.3' R	809.88
AH	72+91.6	39.3' R	809.95
AI	73+05.6	44.2' R	809.50
AJ	73+01.6	44.2' R	809.60

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	73+30.6	16.5' R	808.01
BB	73+30.6	33.4' R	808.57
BC	73+30.6	39.4' R	808.65
BD	73+30.6	42.2' R	808.69

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	73+42.8	42.1' R	808.35
CB	73+43.8	42.1' R	808.29
CC	73+44.4	42.1' R	808.79
CD	73+43	38.6' R	808.29
CE	73+43.9	38.7' R	808.24
CF	73+44.5	38.8' R	808.28
CG	73+44.2	33.1' R	808.21
CH	73+45.2	33.4' R	808.16
CI	73+45.7	33.6' R	808.20
CJ	73+45.5	30.2' R	807.99
CK	73+46.4	30.7' R	807.93
CL	73+46.9	30.9' R	808.43
CM	73+50.1	23.8' R	807.44
CN	73+50.8	24.5' R	807.38
CO	73+51.3	24.9' R	807.88

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	73+44.5	38.6' R	808.28
DB	73+45.7	38.6' R	808.28
DC	73+56	33.6' R	807.80
DD	73+56	38.6' R	807.88
DE	73+60	33.7' R	807.82
DF	73+60	38.7' R	807.90
DG	73+65	33.7' R	807.79
DH	73+65	38.7' R	807.92
DI	73+55.8	53.6' R	809.04
DJ	73+59.8	53.7' R	809.06
DK	73+55.8	58.6' R	809.11
DL	73+59.8	58.7' R	809.13



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	153
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	



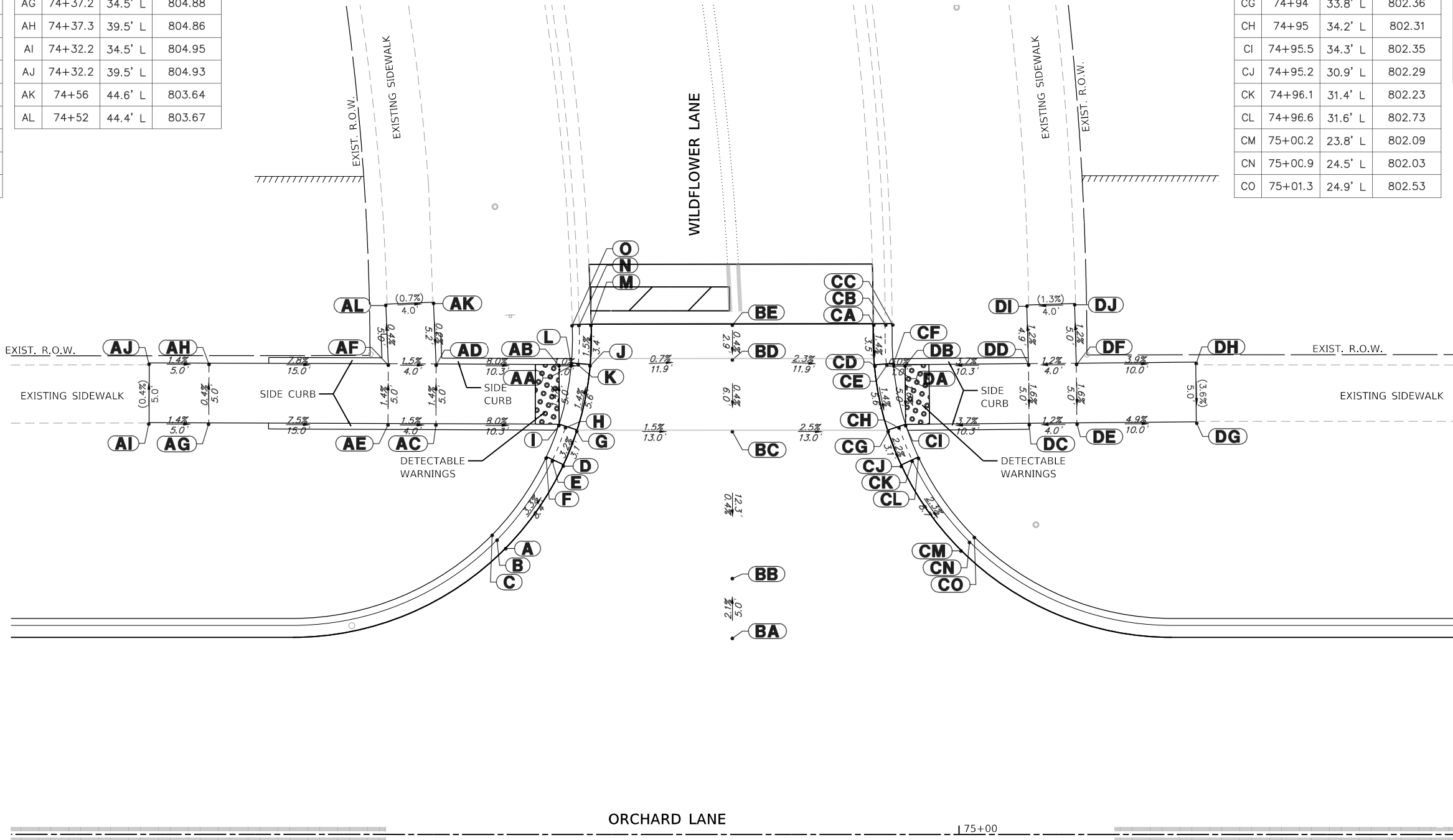
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	74+62.1	24.0' L	803.26
B	74+61.4	24.7' L	803.20
C	74+61	25.1' L	803.70
D	74+66.9	31.0' L	802.98
E	74+66	31.4' L	802.92
F	74+65.5	31.6' L	803.42
G	74+68	33.9' L	802.88
H	74+67.1	34.2' L	802.83
I	74+66.5	34.3' L	802.87
J	74+69.1	39.3' L	802.80
K	74+68.1	39.4' L	802.75
L	74+67.6	39.5' L	802.79
M	74+69.2	42.7' L	802.75
N	74+68.2	42.7' L	802.69
O	74+67.6	42.7' L	803.19

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	74+67.6	39.3' L	802.79
AB	74+66.6	39.3' L	802.80
AC	74+56.2	34.4' L	803.70
AD	74+56.2	39.4' L	803.63
AE	74+52.2	34.4' L	803.76
AF	74+52.2	39.4' L	803.69
AG	74+37.2	34.5' L	804.88
AH	74+37.3	39.5' L	804.86
AI	74+32.2	34.5' L	804.95
AJ	74+32.2	39.5' L	804.93
AK	74+56	44.6' L	803.64
AL	74+52	44.4' L	803.67

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	74+81	16.5' L	802.75
BB	74+81	21.5' L	802.64
BC	74+81	33.8' L	802.69
BD	74+81	39.8' L	802.71
BE	74+81	42.7' L	802.72

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	74+92.8	42.8' L	802.49
CB	74+93.8	42.8' L	802.43
CC	74+94.4	42.8' L	802.93
CD	74+92.9	39.3' L	802.44
CE	74+93.9	39.4' L	802.39
CF	74+94.5	39.4' L	802.43
CG	74+94	33.8' L	802.36
CH	74+95	34.2' L	802.31
CI	74+95.5	34.3' L	802.35
CJ	74+95.2	30.9' L	802.29
CK	74+96.1	31.4' L	802.23
CL	74+96.6	31.6' L	802.73
CM	75+00.2	23.8' L	802.09
CN	75+00.9	24.5' L	802.03
CO	75+01.3	24.9' L	802.53

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	74+94.5	39.3' L	802.43
DB	74+95.5	39.3' L	802.43
DC	75+05.9	34.4' L	802.73
DD	75+05.8	39.4' L	802.81
DE	75+09.9	34.5' L	802.78
DF	75+09.8	39.5' L	802.86
DG	75+19.9	34.5' L	802.29
DH	75+19.8	39.5' L	802.47
DI	75+05.7	44.3' L	802.75
DJ	75+09.7	44.5' L	802.80



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	154
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	

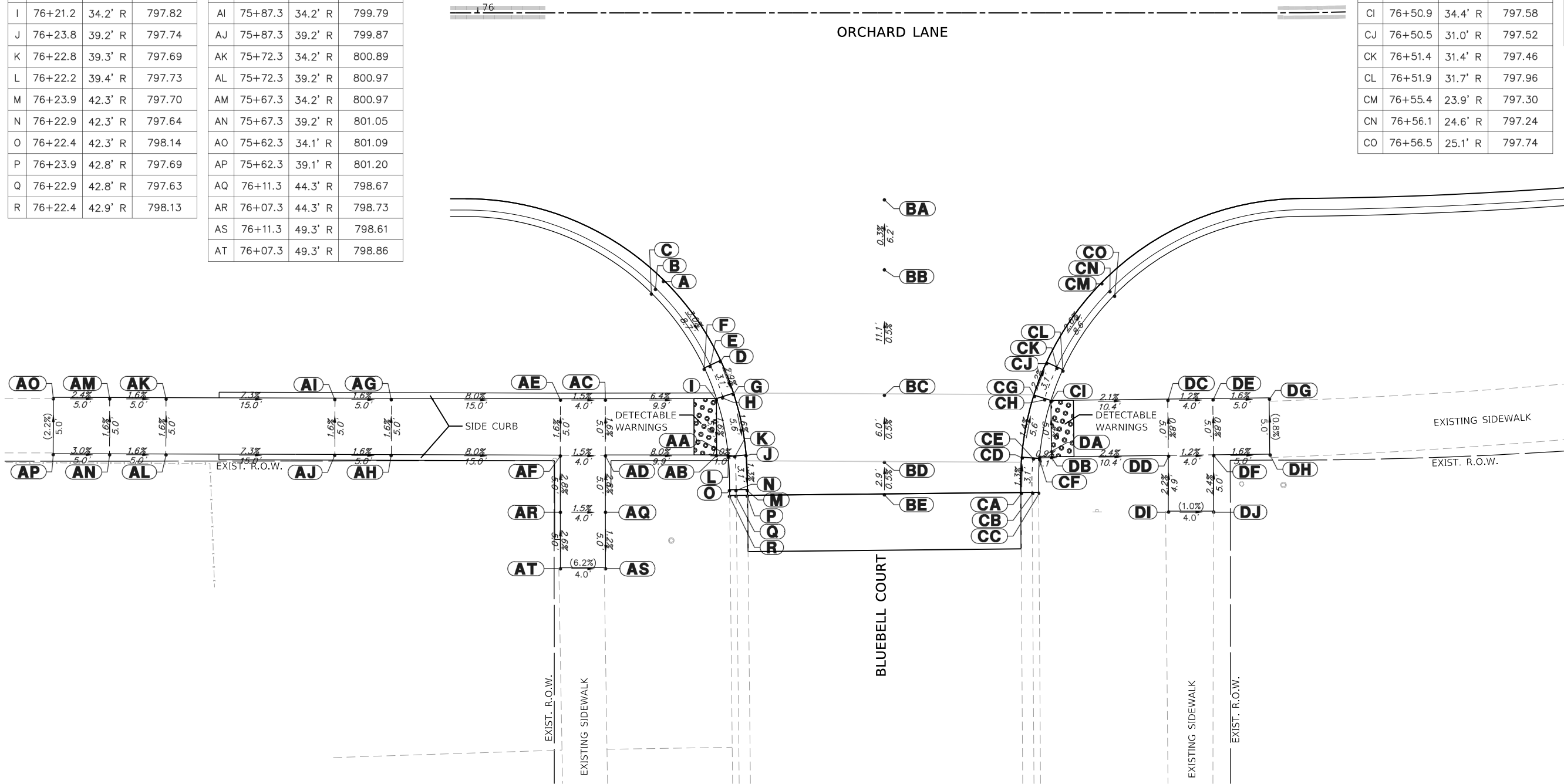
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	76+16.5	23.7' R	798.18
B	76+15.8	24.4' R	798.12
C	76+15.4	24.9' R	798.62
D	76+21.5	30.9' R	797.92
E	76+20.6	31.3' R	797.86
F	76+20.1	31.5' R	798.36
G	76+22.7	33.8' R	797.83
H	76+21.7	34.1' R	797.78
I	76+21.2	34.2' R	797.82
J	76+23.8	39.2' R	797.74
K	76+22.8	39.3' R	797.69
L	76+22.2	39.4' R	797.73
M	76+23.9	42.3' R	797.70
N	76+22.9	42.3' R	797.64
O	76+22.4	42.3' R	798.14
P	76+23.9	42.8' R	797.69
Q	76+22.9	42.8' R	797.63
R	76+22.4	42.9' R	798.13

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	76+22.2	39.2' R	797.73
AB	76+21.2	39.2' R	797.74
AC	76+11.3	34.3' R	798.45
AD	76+11.3	39.3' R	798.53
AE	76+07.3	34.3' R	798.51
AF	76+07.3	39.3' R	798.59
AG	75+92.3	34.2' R	799.71
AH	75+92.3	39.2' R	799.79
AI	75+87.3	34.2' R	799.79
AJ	75+87.3	39.2' R	799.87
AK	75+72.3	34.2' R	800.89
AL	75+72.3	39.2' R	800.97
AM	75+67.3	34.2' R	800.97
AN	75+67.3	39.2' R	801.05
AO	75+62.3	34.1' R	801.09
AP	75+62.3	39.1' R	801.20
AQ	76+11.3	44.3' R	798.67
AR	76+07.3	44.3' R	798.73
AS	76+11.3	49.3' R	798.61
AT	76+07.3	49.3' R	798.86

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	76+36.1	16.5' R	797.71
BB	76+36.1	22.7' R	797.73
BC	76+36.1	33.8' R	797.79
BD	76+36.1	39.8' R	797.81
BE	76+36.1	42.7' R	797.83

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	76+48.2	42.6' R	797.71
CB	76+49.2	42.6' R	797.65
CC	76+49.8	42.6' R	798.15
CD	76+48.3	39.4' R	797.67
CE	76+49.3	39.5' R	797.62
CF	76+49.8	39.6' R	797.66
CG	76+49.4	33.9' R	797.59
CH	76+50.3	34.2' R	797.54
CI	76+50.9	34.4' R	797.58
CJ	76+50.5	31.0' R	797.52
CK	76+51.4	31.4' R	797.46
CL	76+51.9	31.7' R	797.96
CM	76+55.4	23.9' R	797.30
CN	76+56.1	24.6' R	797.24
CO	76+56.5	25.1' R	797.74

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	76+49.9	39.4' R	797.66
DB	76+50.9	39.4' R	797.65
DC	76+61.2	34.3' R	797.36
DD	76+61.3	39.3' R	797.40
DE	76+65.2	34.2' R	797.31
DF	76+65.3	39.2' R	797.35
DG	76+70.2	34.2' R	797.23
DH	76+70.2	39.2' R	797.27
DI	76+61.3	44.2' R	797.51
DJ	76+65.3	44.2' R	797.47

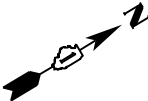


4600016-041	USER NAME = pswlatek	DESIGNED - MJV	REVISED -
		DRAWN - PJS	REVISED -
	PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
	PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL			
ORCHARD LANE & BLUEBELL COURT			
SCALE: 1"=5'	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	155
MUN. RTE.			CONTRACT NO. 61F65	
1061		ILLINOIS	FED. AID PROJECT	



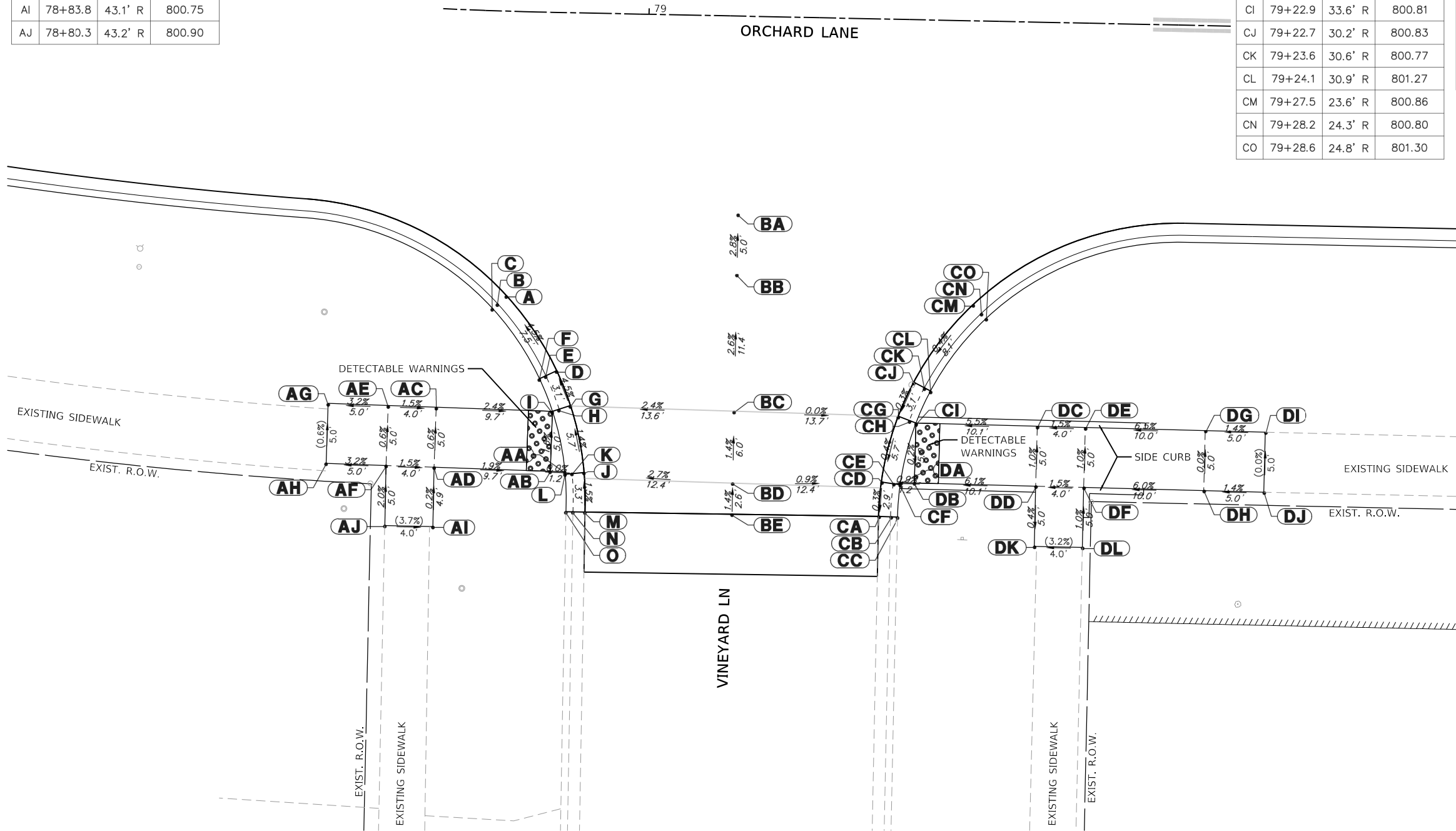
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	78+88.8	23.7' R	800.01
B	78+88.1	24.4' R	799.95
C	78+87.8	24.8' R	800.45
D	78+92.9	29.8' R	800.35
E	78+92	30.3' R	800.29
F	78+91.5	30.5' R	800.79
G	78+94.1	32.7' R	800.49
H	78+93.2	33.1' R	800.44
I	78+92.6	33.2' R	800.48
J	78+95.4	38.3' R	800.57
K	78+94.4	38.4' R	800.52
L	78+93.8	38.5' R	800.56
M	78+95.5	41.6' R	800.62
N	78+94.5	41.6' R	800.56
O	78+93.9	41.6' R	801.06

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	78+93.8	38.3' R	800.56
AB	78+92.6	38.2' R	800.56
AC	78+83.7	33.2' R	800.71
AD	78+83.7	38.2' R	800.74
AE	78+80	33.3' R	800.77
AF	78+80.1	38.2' R	800.80
AG	78+75.5	33.4' R	800.61
AH	78+75.6	38.4' R	800.64
AI	78+83.8	43.1' R	800.75
AJ	78+80.3	43.2' R	800.90

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	79+07.7	16.5' R	800.38
BB	79+07.7	21.5' R	800.52
BC	79+07.7	32.9' R	800.82
BD	79+07.7	38.9' R	800.91
BE	79+07.7	41.5' R	800.94

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	79+20	41.4' R	800.79
CB	79+21	41.5' R	800.73
CC	79+21.5	41.5' R	801.23
CD	79+20.1	38.6' R	800.80
CE	79+21.1	38.7' R	800.75
CF	79+21.7	38.8' R	800.79
CG	79+21.4	33.1' R	800.82
CH	79+22.4	33.4' R	800.77
CI	79+22.9	33.6' R	800.81
CJ	79+22.7	30.2' R	800.83
CK	79+23.6	30.6' R	800.77
CL	79+24.1	30.9' R	801.27
CM	79+27.5	23.6' R	800.86
CN	79+28.2	24.3' R	800.80
CO	79+28.6	24.8' R	801.30

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	79+21.7	38.6' R	800.79
DB	79+22.9	38.6' R	800.80
DC	79+33	33.7' R	801.37
DD	79+33	38.7' R	801.42
DE	79+37	33.7' R	801.43
DF	79+37	38.7' R	801.48
DG	79+47	33.7' R	802.08
DH	79+47	38.7' R	802.08
DI	79+52	33.8' R	802.15
DJ	79+52	38.8' R	802.15
DK	79+33	43.7' R	801.40
DL	79+37	43.7' R	801.53



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

ADA GRADING DETAIL			
ORCHARD LANE & VINEYARD LANE			
SCALE: 1"=5'	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	156
MUN. RTE.			CONTRACT NO. 61F65	
1061		ILLINOIS	FED. AID PROJECT	



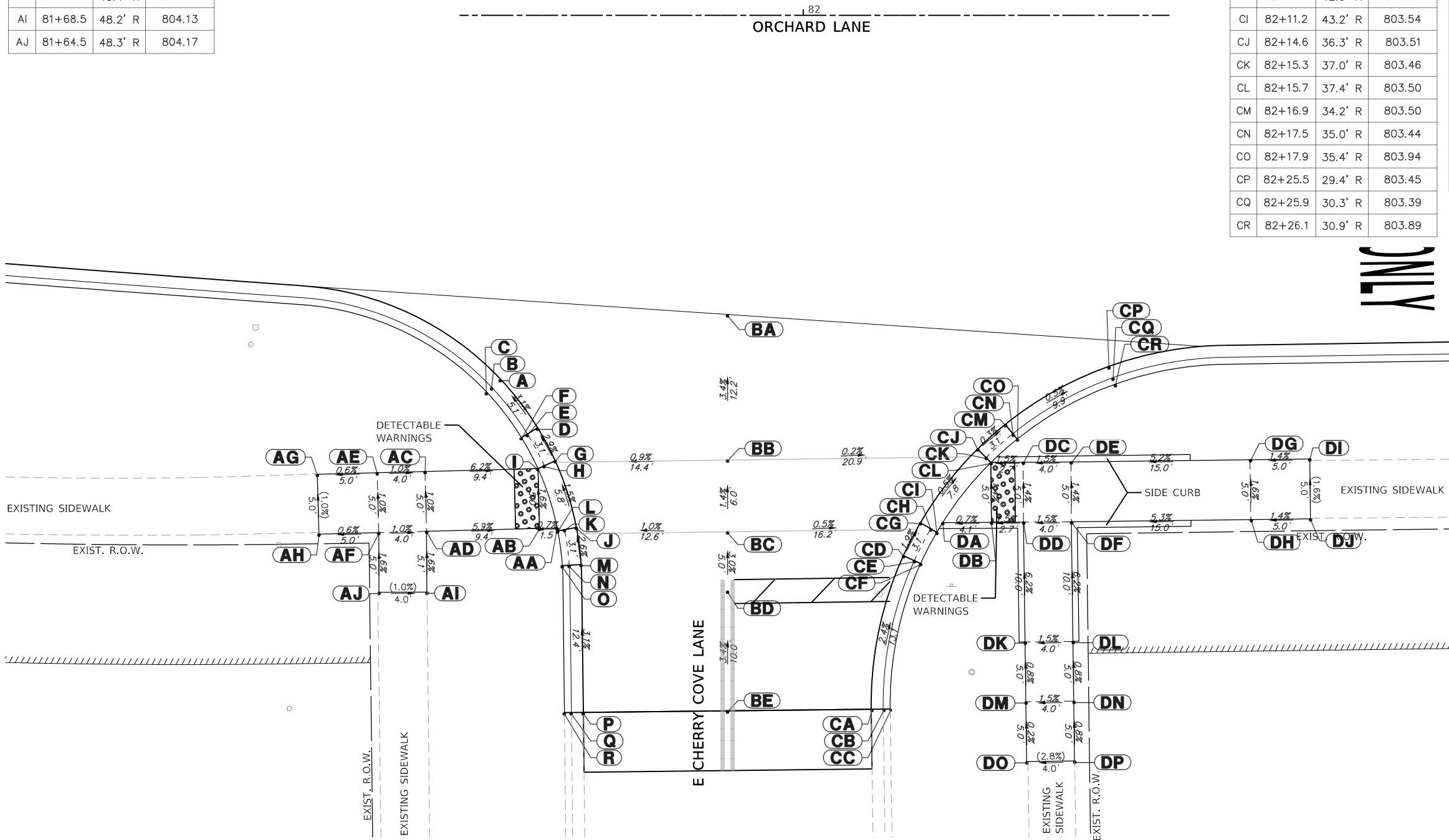
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	81+74.7	30.4' R	803.17
B	81+74	31.1' R	803.11
C	81+73.6	31.5' R	803.61
D	81+77.8	34.5' R	803.33
E	81+76.9	35.0' R	803.27
F	81+76.5	35.3' R	803.77
G	81+79.3	37.2' R	803.42
H	81+78.4	37.7' R	803.37
I	81+77.8	37.9' R	803.41
J	81+81	42.8' R	803.51
K	81+80.1	43.0' R	803.46
L	81+79.5	43.1' R	803.50
M	81+81.4	45.9' R	803.59
N	81+80.4	46.0' R	803.53
O	81+79.9	46.0' R	804.03
P	81+81.6	58.3' R	803.97
Q	81+80.6	58.3' R	803.91
R	81+80	58.3' R	804.41

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	81+79.4	42.9' R	803.50
AB	81+78	42.9' R	803.49
AC	81+68.4	38.1' R	804.00
AD	81+68.5	43.1' R	804.05
AE	81+64.4	38.3' R	804.04
AF	81+64.5	43.3' R	804.09
AG	81+59.4	38.4' R	804.01
AH	81+59.5	43.4' R	804.06
AI	81+68.5	48.2' R	804.13
AJ	81+64.5	48.3' R	804.17

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	81+93.7	25.0' R	803.14
BB	81+93.7	37.2' R	803.55
BC	81+93.7	43.2' R	803.64
BD	81+93.7	48.2' R	803.79
BE	81+93.7	58.2' R	804.12

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	82+05.7	58.0' R	803.92
CB	82+06.7	58.0' R	803.86
CC	82+07.3	58.0' R	804.36
CD	82+08.4	45.2' R	803.61
CE	82+09.3	45.6' R	803.55
CF	82+09.8	45.8' R	804.05
CG	82+09.8	42.4' R	803.55
CH	82+10.7	42.9' R	803.50
CI	82+11.2	43.2' R	803.54
CJ	82+14.6	36.3' R	803.51
CK	82+15.3	37.0' R	803.46
CL	82+15.7	37.4' R	803.50
CM	82+16.9	34.2' R	803.50
CN	82+17.5	35.0' R	803.44
CO	82+17.9	35.4' R	803.94
CP	82+25.5	29.4' R	803.45
CQ	82+25.9	30.3' R	803.39
CR	82+26.1	30.9' R	803.89

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	82+11.7	42.4' R	803.54
DB	82+15.7	42.4' R	803.57
DC	82+18.4	37.4' R	803.54
DD	82+18.4	42.4' R	803.61
DE	82+22.4	37.4' R	803.60
DF	82+22.4	42.4' R	803.67
DG	82+37.4	37.2' R	804.38
DH	82+37.4	42.2' R	804.46
DI	82+42.4	37.1' R	804.45
DJ	82+42.4	42.1' R	804.53
DK	82+18.5	52.4' R	804.23
DL	82+22.5	52.3' R	804.29
DM	82+18.6	57.4' R	804.27
DN	82+22.6	57.3' R	804.33
DO	82+18.7	62.4' R	804.26
DP	82+22.7	62.3' R	804.37

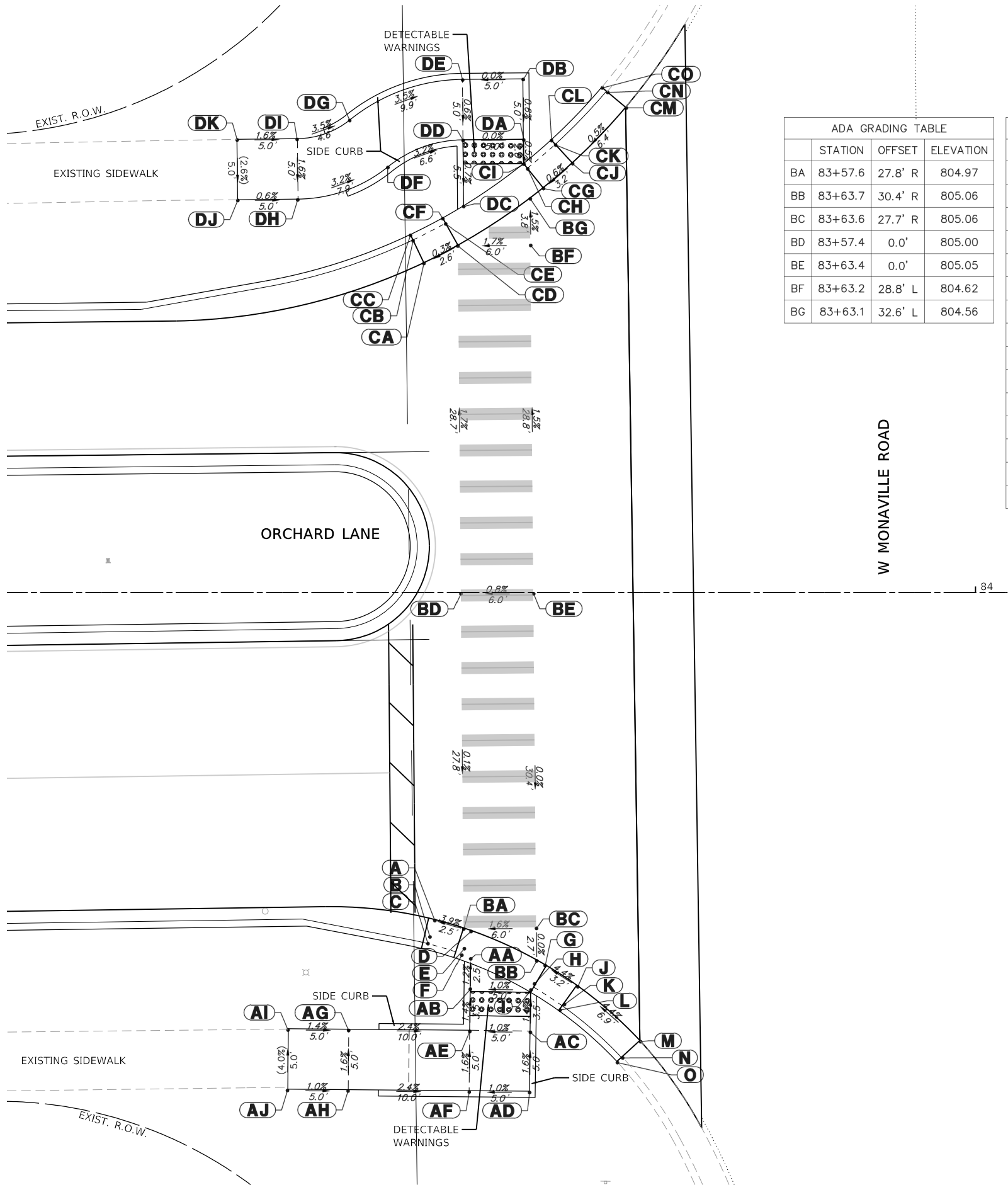


USER NAME = pswiatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	157
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	83+55.2	27.1' R	804.87
B	83+54.8	28.4' R	804.81
C	83+54.7	29.0' R	805.31
D	83+58.2	28.0' R	804.98
E	83+57.7	29.4' R	804.93
F	83+57.5	29.9' R	804.97
G	83+64.4	30.8' R	805.07
H	83+63.5	32.3' R	805.02
I	83+63.2	32.8' R	805.06
J	83+67	32.5' R	805.21
K	83+65.9	34.0' R	805.15
L	83+65.6	34.5' R	805.65
M	83+72.2	37.1' R	805.51
N	83+70.7	38.4' R	805.45
O	83+70.3	38.8' R	805.95

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	83+58.2	30.2' R	804.98
AB	83+58.2	32.7' R	805.01
AC	83+63.1	36.3' R	805.11
AD	83+63.1	41.3' R	805.19
AE	83+58.1	36.2' R	805.06
AF	83+58.1	41.2' R	805.14
AG	83+48.1	36.1' R	805.30
AH	83+48.1	41.1' R	805.38
AI	83+43.1	36.1' R	805.23
AJ	83+43.1	41.1' R	805.43



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	83+57.6	27.8' R	804.97
BB	83+63.7	30.4' R	805.06
BC	83+63.6	27.7' R	805.06
BD	83+57.4	0.0'	805.00
BE	83+63.4	0.0'	805.05
BF	83+63.2	28.8' L	804.62
BG	83+63.1	32.6' L	804.56

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	83+54.3	27.3' L	804.51
CB	83+53.5	29.2' L	804.45
CC	83+53.2	29.6' L	804.95
CD	83+57.2	28.7' L	804.52
CE	83+56.1	30.6' L	804.47
CF	83+55.9	31.0' L	804.51
CG	83+64.2	33.5' L	804.57
CH	83+62.9	35.1' L	804.52
CI	83+62.6	35.5' L	804.56
CJ	83+66.6	35.5' L	804.59
CK	83+65.2	37.1' L	804.53
CL	83+64.9	37.5' L	805.03
CM	83+71	40.1' L	804.62
CN	83+69.5	41.4' L	804.56
CO	83+69.1	41.8' L	805.06

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
DA	83+62.6	37.5' L	804.57
DB	83+62.5	42.5' L	804.60
DC	83+57.6	32.0' L	804.53
DD	83+57.6	37.5' L	804.57
DE	83+57.5	42.5' L	804.60
DF	83+51.4	35.2' L	804.78
DG	83+48.2	39.1' L	804.95
DH	83+43.9	32.5' L	805.03
DI	83+43.9	37.5' L	805.11
DJ	83+38.9	32.5' L	805.06
DK	83+38.9	37.5' L	805.19

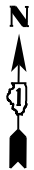
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL
ORCHARD LANE & MONAVILLE ROAD

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

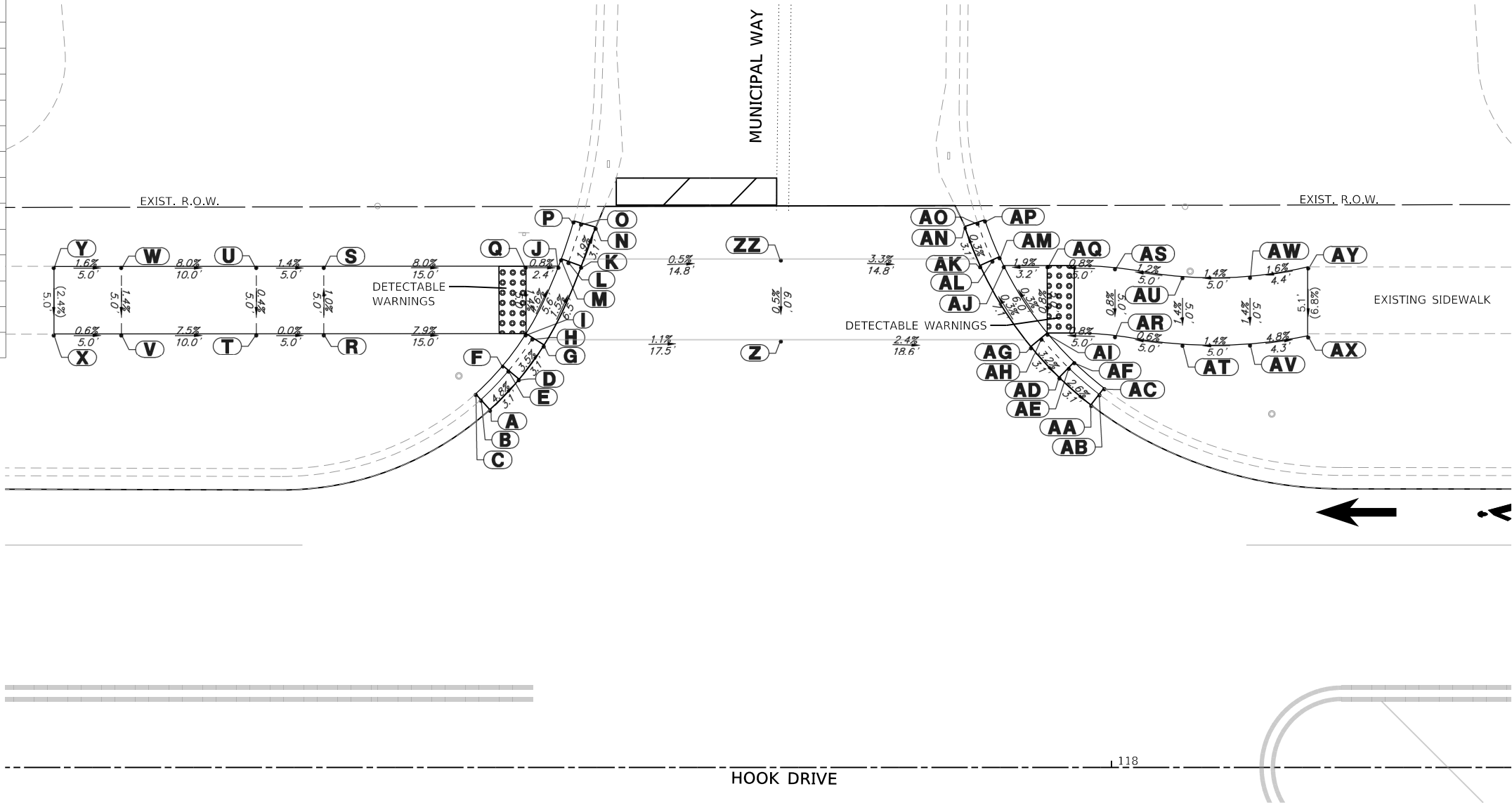
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	158
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		

4600016-041



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	117+53.9	26.5' L	810.30
B	117+53.2	27.3' L	810.24
C	117+52.8	27.7' L	810.74
D	117+56.1	28.8' L	810.15
E	117+55.3	29.4' L	810.09
F	117+54.9	29.8' L	810.59
G	117+57.9	31.3' L	810.04
H	117+57.1	31.9' L	809.99
I	117+56.6	32.2' L	810.03
J	117+59	37.2' L	809.94
K	117+60.7	37.2' L	809.94
L	117+59.7	37.5' L	809.89
M	117+59.2	37.7' L	809.93
N	117+61.8	40.1' L	809.88
O	117+60.7	40.4' L	809.82
P	117+60.1	40.5' L	810.32
Q	117+56.6	37.2' L	809.96
R	117+41.6	32.2' L	811.21
S	117+41.6	37.2' L	811.16
T	117+36.6	32.2' L	811.21
U	117+36.6	37.2' L	811.23
V	117+26.6	32.2' L	811.96
W	117+26.6	37.2' L	812.03
X	117+21.6	32.2' L	811.99
Y	117+21.6	37.2' L	812.11
Z	117+75.5	31.7' L	809.84
ZZ	117+75.5	37.7' L	809.87

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	117+98.5	26.9' L	809.22
AB	117+99.1	27.7' L	809.16
AC	117+99.4	28.1' L	809.66
AD	117+96.1	28.9' L	809.30
AE	117+96.8	29.6' L	809.24
AF	117+97.2	30.1' L	809.74
AG	117+94	31.2' L	809.40
AH	117+94.8	31.9' L	809.35
AI	117+95.2	32.2' L	809.39
AJ	117+92	37.2' L	809.37
AK	117+90.2	37.2' L	809.38
AL	117+91.2	37.6' L	809.33
AM	117+91.7	37.9' L	809.37
AN	117+89.1	40.1' L	809.37
AO	117+90.1	40.4' L	809.31
AP	117+90.6	40.6' L	809.81
AQ	117+95.2	37.2' L	809.43
AR	118+00.2	32.0' L	809.43
AS	118+00.2	37.1' L	809.47
AT	118+05.2	31.4' L	809.46
AU	118+05.2	36.4' L	809.53
AV	118+10.2	31.4' L	809.53
AW	118+10.2	36.4' L	809.60
AX	118+14.5	32.0' L	809.32
AY	118+14.5	37.1' L	809.67

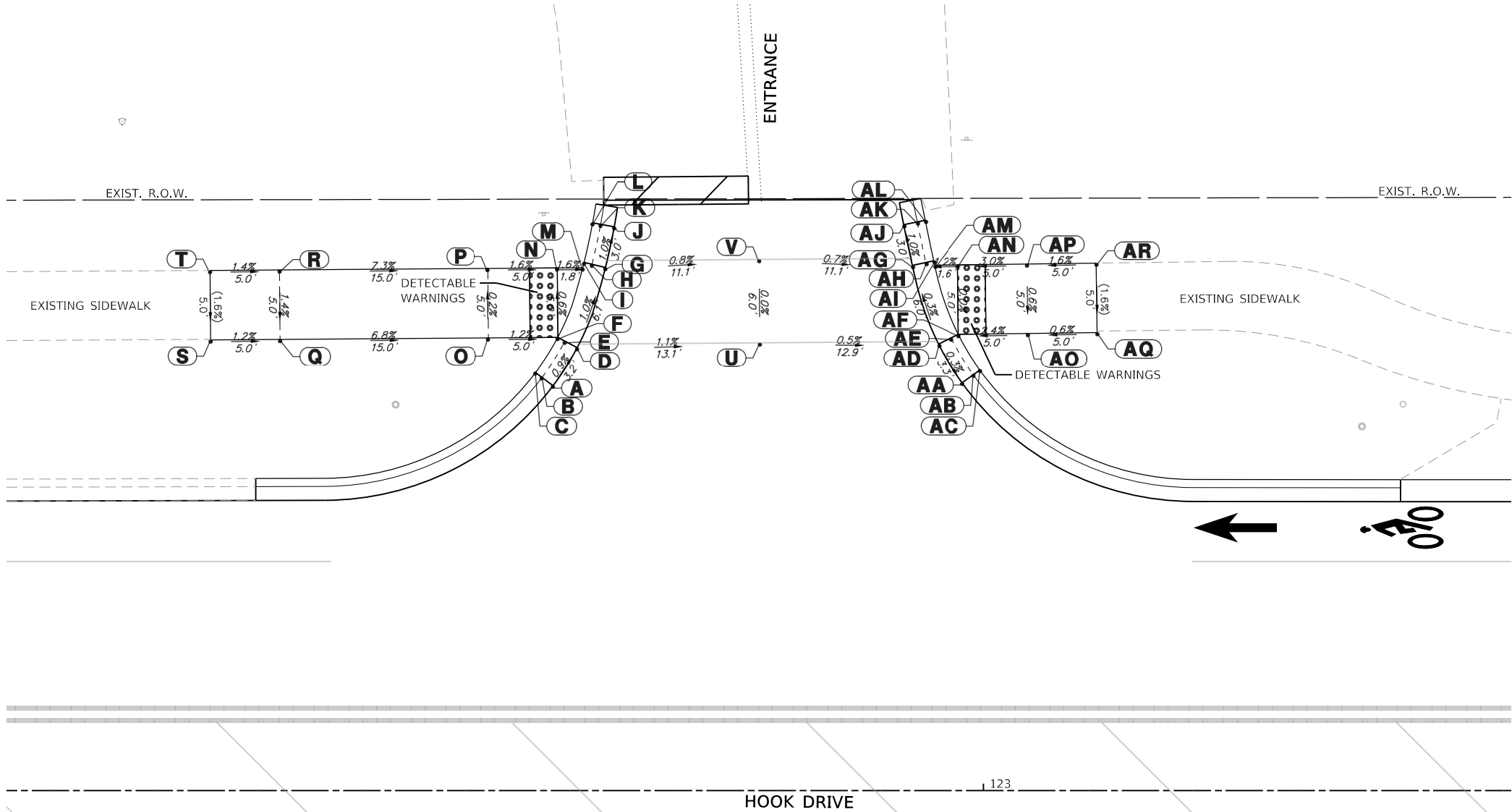


USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	159
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	122+69	29.2' L	798.58
B	122+68.2	29.8' L	798.52
C	122+67.7	30.1' L	799.02
D	122+70.7	31.9' L	798.55
E	122+69.9	32.4' L	798.50
F	122+69.3	32.6' L	798.54
G	122+72.8	37.7' L	798.49
H	122+71.8	37.9' L	798.44
I	122+71.2	38.0' L	798.48
J	122+73.4	40.6' L	798.46
K	122+72.4	40.8' L	798.40
L	122+71.9	40.9' L	798.90
M	122+71.1	37.6' L	798.48
N	122+69.3	37.6' L	798.51
O	122+64.3	32.6' L	798.60
P	122+64.3	37.6' L	798.59
Q	122+49.3	32.5' L	799.62
R	122+49.3	37.5' L	799.69
S	122+44.3	32.4' L	799.68
T	122+44.3	37.4' L	799.76
U	122+83.9	32.2' L	798.40
V	122+83.8	38.2' L	798.40

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	122+98.4	29.4' L	798.33
AB	122+99.3	29.9' L	798.27
AC	122+99.7	30.3' L	798.77
AD	122+96.8	32.1' L	798.34
AE	122+97.7	32.6' L	798.29
AF	122+98.2	32.8' L	798.33
AG	122+94.9	37.8' L	798.32
AH	122+95.8	38.0' L	798.27
AI	122+96.4	38.1' L	798.31
AJ	122+94.2	40.7' L	798.29
AK	122+95.2	40.9' L	798.23
AL	122+95.8	41.1' L	798.73
AM	122+96.5	37.8' L	798.31
AN	122+98.1	37.8' L	798.33
AO	123+03.2	32.9' L	798.45
AP	123+03.1	37.9' L	798.48
AQ	123+08.2	33.0' L	798.48
AR	123+08.1	38.0' L	798.56



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL
HOOK DRIVE & ENTRANCE STA. 122 + 75 LEFT

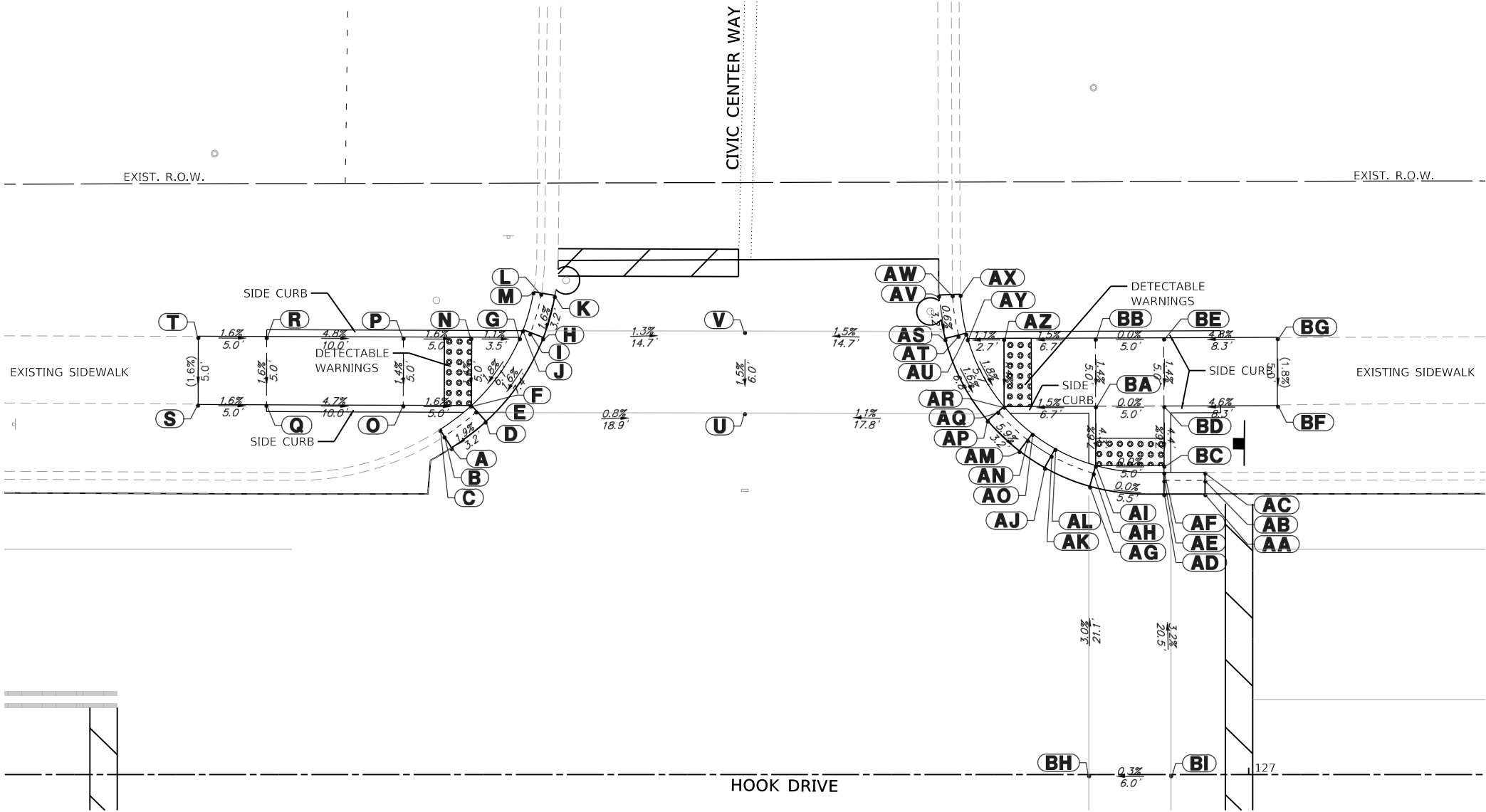
SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	160
MUN. RTE.				
1061		ILLINOIS	FED. AID PROJECT	

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	126+41.7	23.9' L	793.79
B	126+41.1	24.8' L	793.73
C	126+40.8	25.3' L	794.23
D	126+44.2	25.9' L	793.85
E	126+43.5	26.6' L	793.80
F	126+43.1	27.0' L	793.84
G	126+46.7	32.0' L	793.95
H	126+48.4	32.0' L	793.97
I	126+47.5	32.4' L	793.92
J	126+46.9	32.6' L	793.96
K	126+49.2	35.1' L	794.02
L	126+48.3	35.3' L	793.96
M	126+47.7	35.4' L	794.46
N	126+43.2	32.0' L	793.91
O	126+38.1	27.0' L	793.92
P	126+38.2	32.0' L	793.99
Q	126+28.1	27.1' L	794.39
R	126+28.2	32.1' L	794.47
S	126+23.1	27.1' L	794.47
T	126+23.2	32.1' L	794.55
U	126+63.1	26.5' L	793.69
V	126+63.1	32.5' L	793.78

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	126+88.8	27.0' L	793.98
BB	126+88.8	32.0' L	794.05
BC	126+93.8	22.6' L	793.65
BD	126+93.8	27.0' L	793.98
BE	126+93.8	32.0' L	794.05
BF	127+02.1	27.0' L	794.36
BG	127+02.1	32.0' L	794.45
BH	126+88.3	0.0'	794.30
BI	126+94.3	0.0'	794.32

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	126+96.8	20.5' L	793.68
AB	126+96.8	21.5' L	793.62
AC	126+96.8	22.1' L	794.12
AD	126+93.8	20.5' L	793.66
AE	126+93.8	21.5' L	793.61
AF	126+93.8	22.1' L	793.65
AG	126+88.4	21.1' L	793.66
AH	126+88.6	22.1' L	793.61
AI	126+88.8	22.6' L	793.65
AJ	126+85.1	22.5' L	793.67
AK	126+85.6	23.4' L	793.61
AL	126+85.9	23.9' L	794.11
AM	126+83.2	23.7' L	793.70
AN	126+83.8	24.5' L	793.64
AO	126+84.2	25.0' L	794.14
AP	126+80.9	25.9' L	793.89
AQ	126+81.7	26.6' L	793.84
AR	126+82.1	26.9' L	793.88
AS	126+77.8	31.9' L	794.00
AT	126+78.8	32.2' L	793.95
AU	126+79.3	32.3' L	793.99
AV	126+77.3	35.1' L	793.98
AW	126+78.3	35.1' L	793.92
AX	126+78.9	35.2' L	794.42
AY	126+79.4	31.9' L	793.98
AZ	126+82.1	31.9' L	793.95



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL
HOOK DRIVE & CIVIC CENTER WAY

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	161
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		

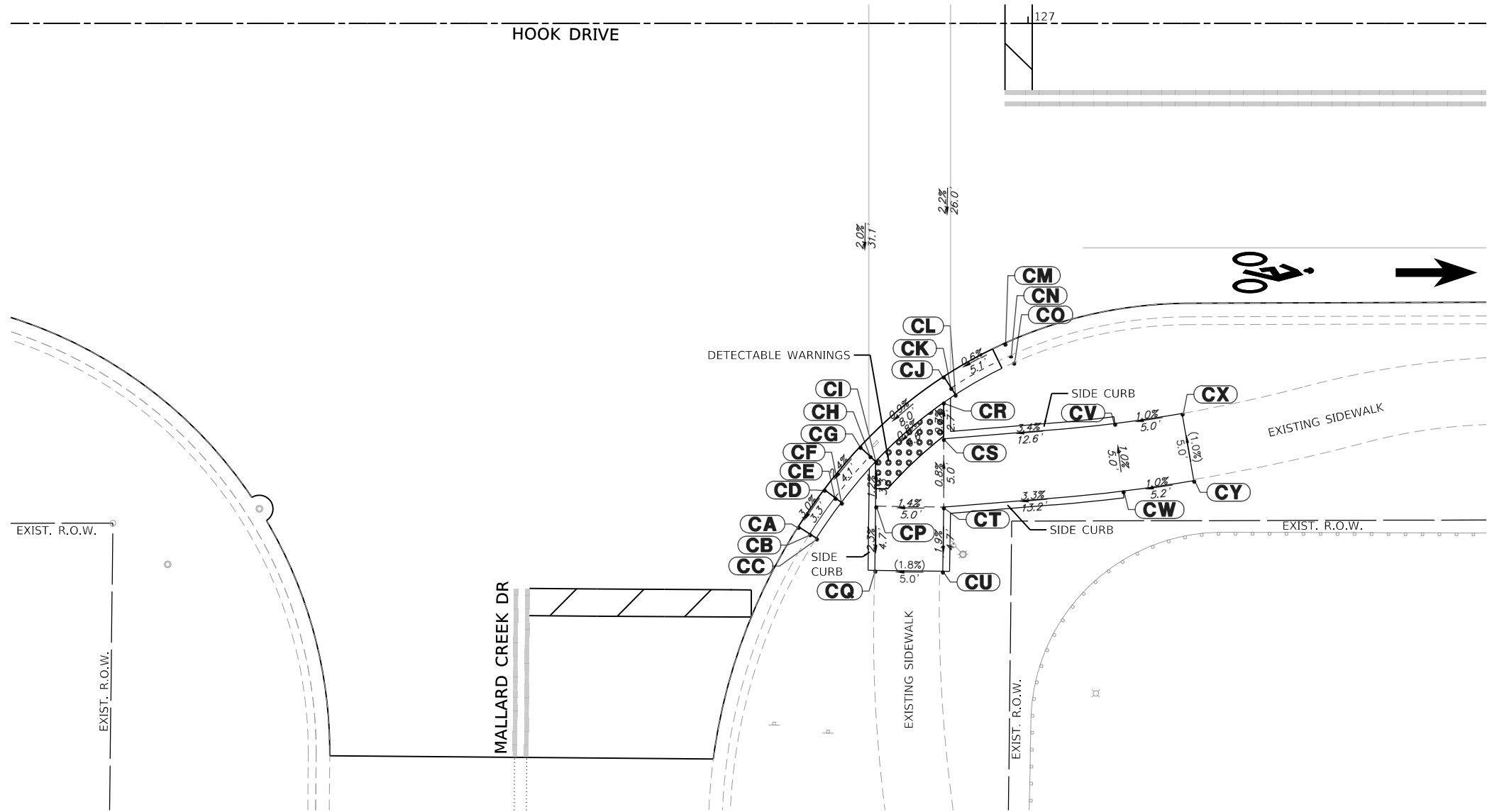
USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL
HOOK DRIVE & MALLARD CREEK DR

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	162
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	



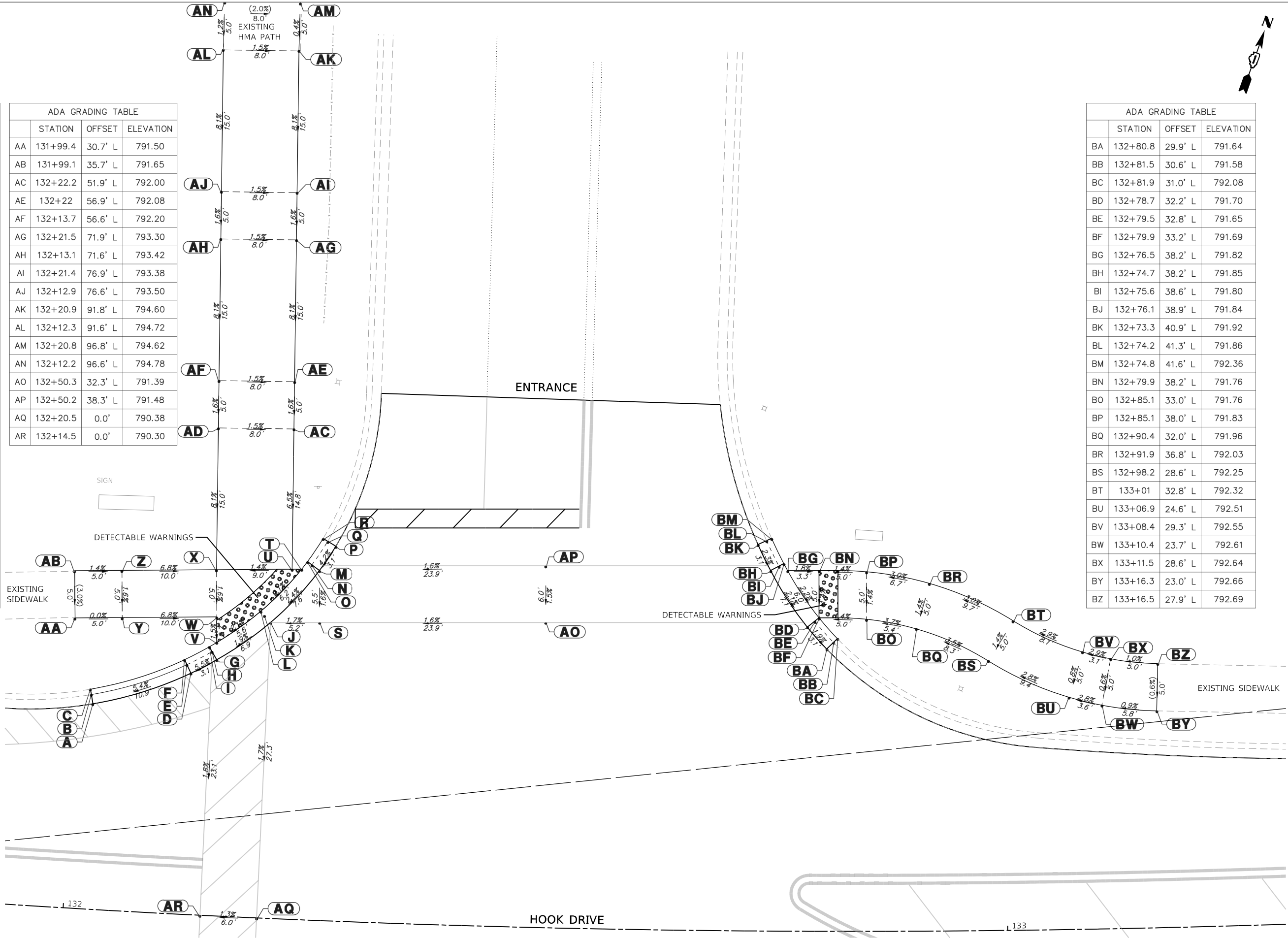
ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	126+83.1	37.0' R	793.49
CB	126+84	37.5' R	793.43
CC	126+84.5	37.8' R	793.93
CD	126+85	34.3' R	793.59
CE	126+85.8	34.9' R	793.53
CF	126+86.3	35.2' R	794.03
CG	126+87.7	31.1' R	793.69
CH	126+88.4	31.8' R	793.64
CI	126+88.8	32.2' R	793.69
CJ	126+93.8	26.0' R	793.76
CK	126+94.3	26.8' R	793.71
CL	126+94.7	27.3' R	793.75
CM	126+98.3	23.5' R	793.79
CN	126+98.7	24.4' R	793.73
CO	126+99	24.9' R	794.23
CP	126+88.8	35.5' R	793.73
CQ	126+88.7	40.2' R	793.62
CR	126+93.8	27.9' R	793.74
CS	126+93.8	30.5' R	793.76
CT	126+93.8	35.5' R	793.80
CU	126+93.7	40.3' R	793.71
CV	127+06.4	29.4' R	794.19
CW	127+07	34.4' R	794.24
CX	127+11.3	28.7' R	794.24
CY	127+12.2	33.6' R	794.29



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	132+01.9	21.7' L	790.02
B	132+01.7	22.7' L	789.96
C	132+01.5	23.3' L	790.46
D	132+12.2	25.5' L	790.61
E	132+11.8	26.4' L	790.55
F	132+11.5	26.9' L	791.05
G	132+14.9	27.1' L	790.78
H	132+14.4	27.9' L	790.73
I	132+14.1	28.4' L	790.77
J	132+20.6	31.3' L	790.91
K	132+19.9	32.0' L	790.86
L	132+19.5	32.5' L	790.90
M	132+25.6	37.0' L	791.09
N	132+24.8	37.6' L	791.04
O	132+24.3	37.9' L	791.08
P	132+27.3	39.6' L	791.22
Q	132+26.4	40.1' L	791.16
R	132+25.9	40.4' L	791.66
S	132+25.9	31.5' L	791.00
T	132+23.7	37.1' L	791.03
U	132+22.6	37.0' L	791.04
V	132+14.9	28.9' L	790.78
W	132+14.7	31.6' L	790.82
X	132+14.4	36.6' L	790.90
Y	132+04.5	31.0' L	791.50
Z	132+04.2	36.0' L	791.58

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	131+99.4	30.7' L	791.50
AB	131+99.1	35.7' L	791.65
AC	132+22.2	51.9' L	792.00
AE	132+22	56.9' L	792.08
AF	132+13.7	56.6' L	792.20
AG	132+21.5	71.9' L	793.30
AH	132+13.1	71.6' L	793.42
AI	132+21.4	76.9' L	793.38
AJ	132+12.9	76.6' L	793.50
AK	132+20.9	91.8' L	794.60
AL	132+12.3	91.6' L	794.72
AM	132+20.8	96.8' L	794.62
AN	132+12.2	96.6' L	794.78
AO	132+50.3	32.3' L	791.39
AP	132+50.2	38.3' L	791.48
AQ	132+20.5	0.0'	790.38
AR	132+14.5	0.0'	790.30

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	132+80.8	29.9' L	791.64
BB	132+81.5	30.6' L	791.58
BC	132+81.9	31.0' L	792.08
BD	132+78.7	32.2' L	791.70
BE	132+79.5	32.8' L	791.65
BF	132+79.9	33.2' L	791.69
BG	132+76.5	38.2' L	791.82
BH	132+74.7	38.2' L	791.85
BI	132+75.6	38.6' L	791.80
BJ	132+76.1	38.9' L	791.84
BK	132+73.3	40.9' L	791.92
BL	132+74.2	41.3' L	791.86
BM	132+74.8	41.6' L	792.36
BN	132+79.9	38.2' L	791.76
BO	132+85.1	33.0' L	791.76
BP	132+85.1	38.0' L	791.83
BQ	132+90.4	32.0' L	791.96
BR	132+91.9	36.8' L	792.03
BS	132+98.2	28.6' L	792.25
BT	133+01	32.8' L	792.32
BU	133+06.9	24.6' L	792.51
BV	133+08.4	29.3' L	792.55
BW	133+10.4	23.7' L	792.61
BX	133+11.5	28.6' L	792.64
BY	133+16.3	23.0' L	792.66
BZ	133+16.5	27.9' L	792.69



USER NAME = pswiatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

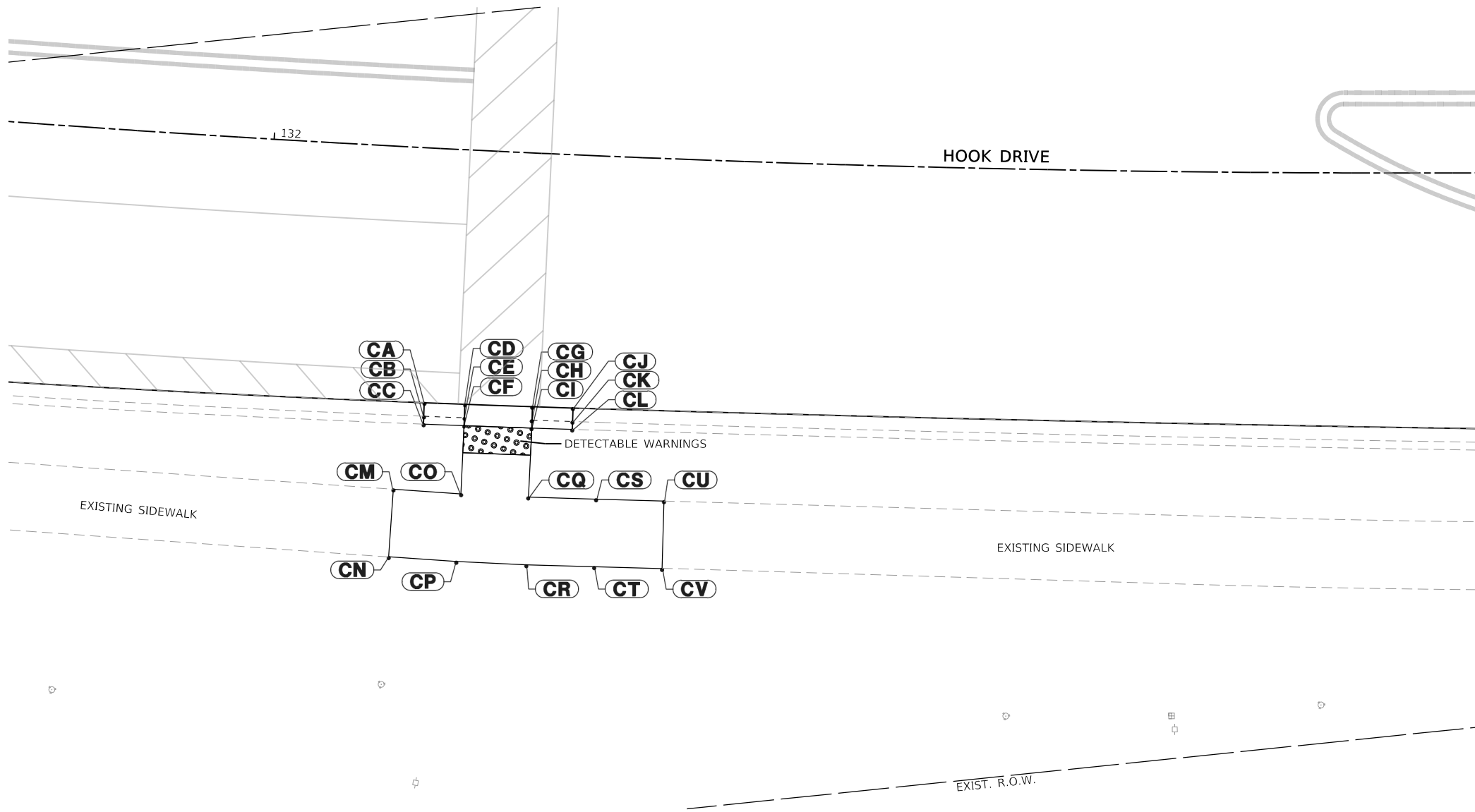
ADA GRADING DETAIL
HOOK DRIVE & ENTRANCE STA. 132 + 50 LEFT

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	163
MUN. RTE.				
1061		ILLINOIS	FED. AID PROJECT	CONTRACT NO. 61F65



ADA GRADING TABLE				
	STATION	OFFSET	ELEVATION	
CA	132+12.1	18.8' R	789.92	
CB	132+12.1	19.8' R	789.86	
CC	132+12.1	20.4' R	790.36	
CD	132+15	18.8' R	789.95	
CE	132+15	19.8' R	789.90	
CF	132+15	20.4' R	789.94	
CG	132+19.9	18.7' R	790.03	
CH	132+20	19.7' R	789.98	
CI	132+20	20.3' R	790.02	
CJ	132+22.9	18.7' R	790.07	
CK	132+22.9	19.7' R	790.01	
CL	132+22.9	20.3' R	790.51	
CM	132+10.1	25.3' R	790.26	
CN	132+10	30.3' R	790.32	
CO	132+15	25.4' R	790.02	
CP	132+14.9	30.4' R	790.08	
CQ	132+20	25.4' R	790.10	
CR	132+20	30.4' R	790.16	
CS	132+24.9	25.3' R	790.38	
CT	132+24.9	30.3' R	790.39	
CU	132+29.8	25.3' R	790.45	
CV	132+29.8	30.3' R	790.46	



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL
HOOK DRIVE & ENTRANCE STA. 132 + 50 RIGHT

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

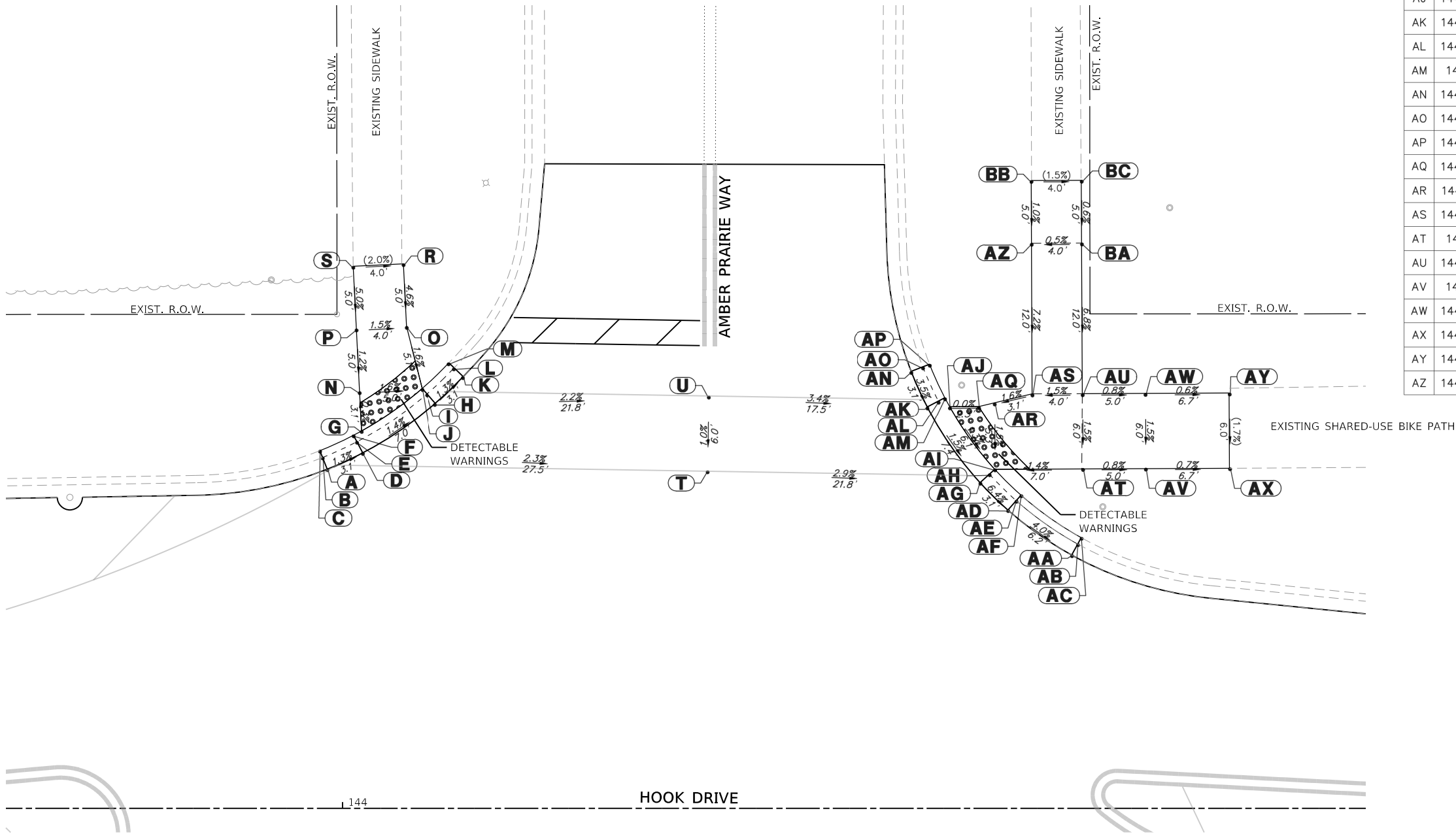
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	164
MUN. RTE.	CONTRACT NO. 61F65			
1061		ILLINOIS	FED. AID PROJECT	



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	143+98.8	27.0' L	799.81
B	143+98.4	28.0' L	799.75
C	143+98.2	28.5' L	800.25
D	144+01.6	28.3' L	799.77
E	144+01.1	29.2' L	799.72
F	144+00.9	29.7' L	799.76
G	144+01.5	30.1' L	799.75
H	144+07.4	32.3' L	799.67
I	144+06.7	33.0' L	799.62
J	144+06.4	33.5' L	799.66
K	144+09.6	34.4' L	799.63
L	144+08.9	35.1' L	799.57
M	144+08.5	35.5' L	800.07
N	144+01.4	33.2' L	799.74
O	144+05.1	38.4' L	799.74
P	144+01.1	38.2' L	799.80
R	144+04.8	43.4' L	799.97
S	144+00.9	43.2' L	800.05
T	144+29.1	26.9' L	799.13
U	144+29.2	32.9' L	799.19

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	144+58.9	45.1' L	799.49
BB	144+54.9	50.0' L	799.52
BC	144+58.9	50.1' L	799.46

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	144+58.1	20.2' L	798.04
AB	144+58.6	21.6' L	798.98
AC	144+58.9	21.6' L	798.48
AD	144+53	23.8' L	798.29
AE	144+53.7	24.5' L	798.23
AF	144+54.1	25.0' L	798.73
AG	144+50.8	26.0' L	798.49
AH	144+51.5	26.6' L	798.44
AI	144+52	27.0' L	798.48
AJ	144+48.4	32.0' L	798.56
AK	144+46.6	32.0' L	798.60
AL	144+47.5	32.5' L	798.55
AM	144+48	32.7' L	798.59
AN	144+45.3	34.8' L	798.71
AO	144+46.2	35.2' L	798.65
AP	144+46.8	35.4' L	799.15
AQ	144+50.7	32.0' L	798.56
AR	144+51.9	32.3' L	798.56
AS	144+54.9	33.0' L	798.61
AT	144+59	27.1' L	798.58
AU	144+58.9	33.1' L	798.67
AV	144+64	27.1' L	798.54
AW	144+63.9	33.1' L	798.63
AX	144+70.7	27.1' L	798.49
AY	144+70.6	33.1' L	798.59
AZ	144+54.9	45.0' L	799.47



USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:10	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	165
MUN. RTE.	CONTRACT NO. 61F65			
1061	ILLINOIS	FED. AID PROJECT		

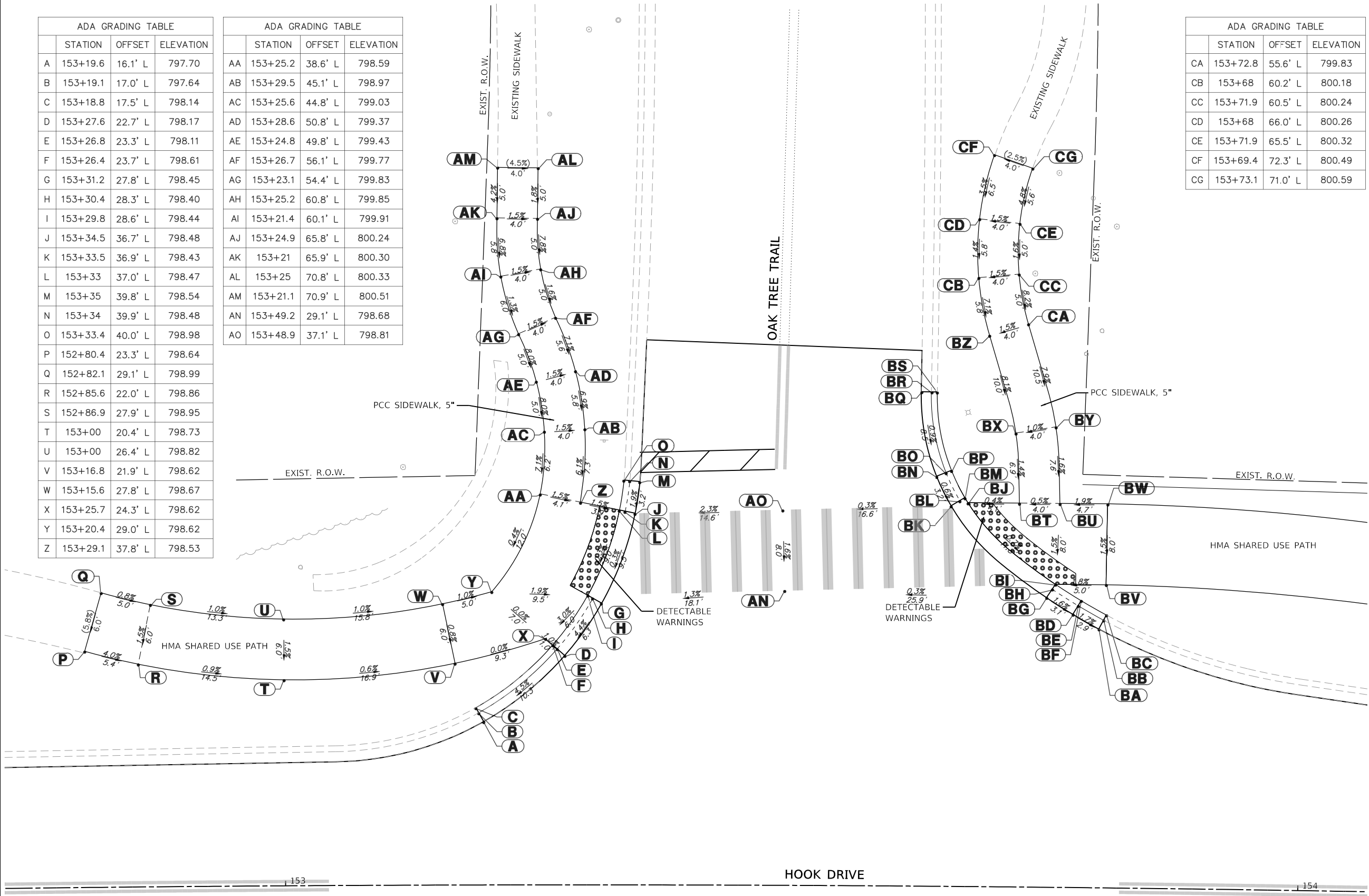


ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	153+19.6	16.1' L	797.70
B	153+19.1	17.0' L	797.64
C	153+18.8	17.5' L	798.14
D	153+27.6	22.7' L	798.17
E	153+26.8	23.3' L	798.11
F	153+26.4	23.7' L	798.61
G	153+31.2	27.8' L	798.45
H	153+30.4	28.3' L	798.40
I	153+29.8	28.6' L	798.44
J	153+34.5	36.7' L	798.48
K	153+33.5	36.9' L	798.43
L	153+33	37.0' L	798.47
M	153+35	39.8' L	798.54
N	153+34	39.9' L	798.48
O	153+33.4	40.0' L	798.98
P	152+80.4	23.3' L	798.64
Q	152+82.1	29.1' L	798.99
R	152+85.6	22.0' L	798.86
S	152+86.9	27.9' L	798.95
T	153+00	20.4' L	798.73
U	153+00	26.4' L	798.82
V	153+16.8	21.9' L	798.62
W	153+15.6	27.8' L	798.67
X	153+25.7	24.3' L	798.62
Y	153+20.4	29.0' L	798.62
Z	153+29.1	37.8' L	798.53

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	153+25.2	38.6' L	798.59
AB	153+29.5	45.1' L	798.97
AC	153+25.6	44.8' L	799.03
AD	153+28.6	50.8' L	799.37
AE	153+24.8	49.8' L	799.43
AF	153+26.7	56.1' L	799.77
AG	153+23.1	54.4' L	799.83
AH	153+25.2	60.8' L	799.85
AI	153+21.4	60.1' L	799.91
AJ	153+24.9	65.8' L	800.24
AK	153+21	65.9' L	800.30
AL	153+25	70.8' L	800.33
AM	153+21.1	70.9' L	800.51
AN	153+49.2	29.1' L	798.68
AO	153+48.9	37.1' L	798.81

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
CA	153+72.8	55.6' L	799.83
CB	153+68	60.2' L	800.18
CC	153+71.9	60.5' L	800.24
CD	153+68	66.0' L	800.26
CE	153+71.9	65.5' L	800.32
CF	153+69.4	72.3' L	800.49
CG	153+73.1	71.0' L	800.59

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
BA	153+80	25.6' L	798.67
BB	153+80.5	26.5' L	798.61
BC	153+80.8	27.0' L	799.11
BD	153+77.5	27.0' L	798.72
BE	153+78	27.9' L	798.66
BF	153+78.3	28.4' L	799.16
BG	153+74.9	28.6' L	798.77
BH	153+75.4	29.4' L	798.72
BI	153+75.7	29.9' L	798.76
BJ	153+67.1	37.9' L	798.84
BK	153+65.4	37.6' L	798.86
BL	153+66.3	38.1' L	798.81
BM	153+66.8	38.4' L	798.85
BN	153+64	40.5' L	798.88
BO	153+64.9	40.9' L	798.82
BP	153+65.4	41.1' L	799.32
BQ	153+62.4	48.9' L	798.96
BR	153+63.4	48.8' L	798.90
BS	153+64	48.8' L	799.40
BT	153+72.1	37.9' L	798.86
BU	153+76.1	37.9' L	798.88
BV	153+80.7	29.9' L	798.85
BW	153+80.8	37.9' L	798.97
BX	153+71.7	44.8' L	798.96
BY	153+75.6	45.5' L	799.00
BZ	153+69.1	54.5' L	799.77

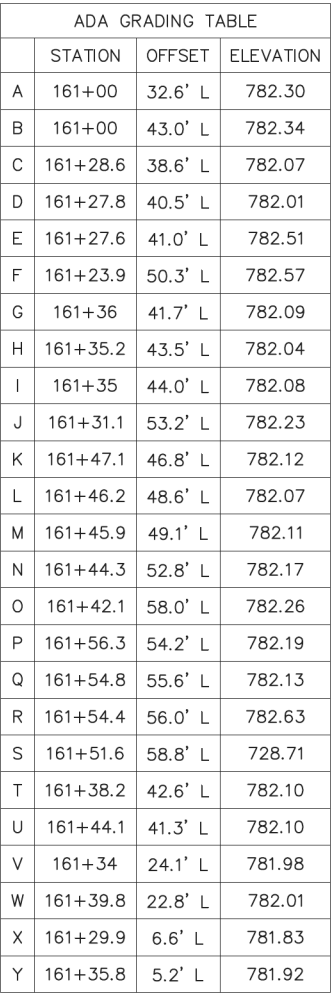


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PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

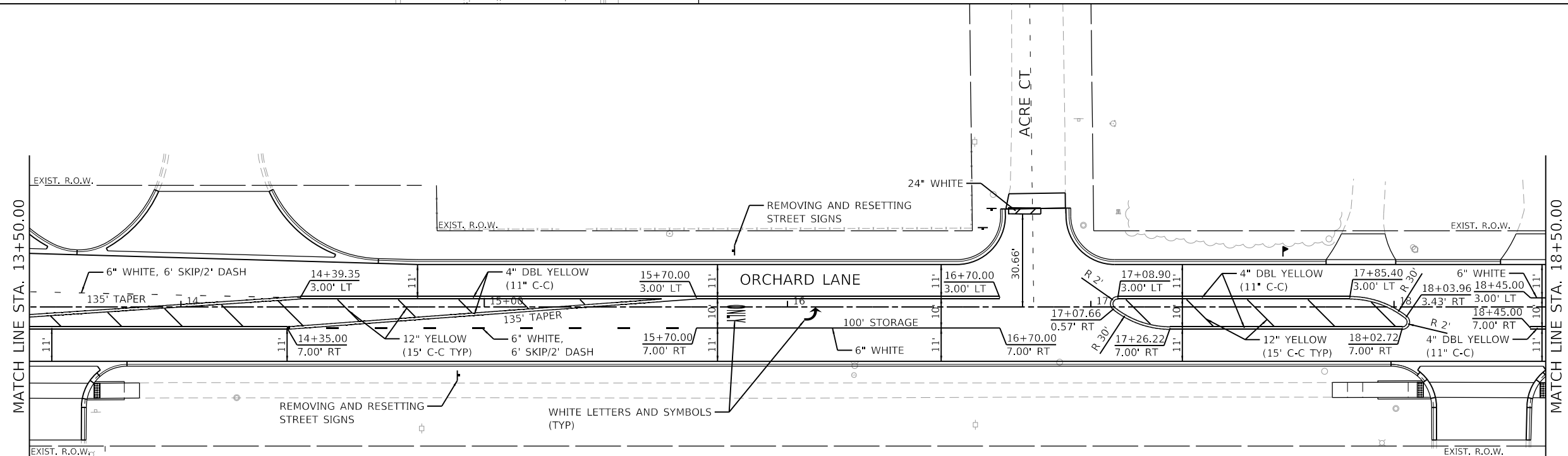
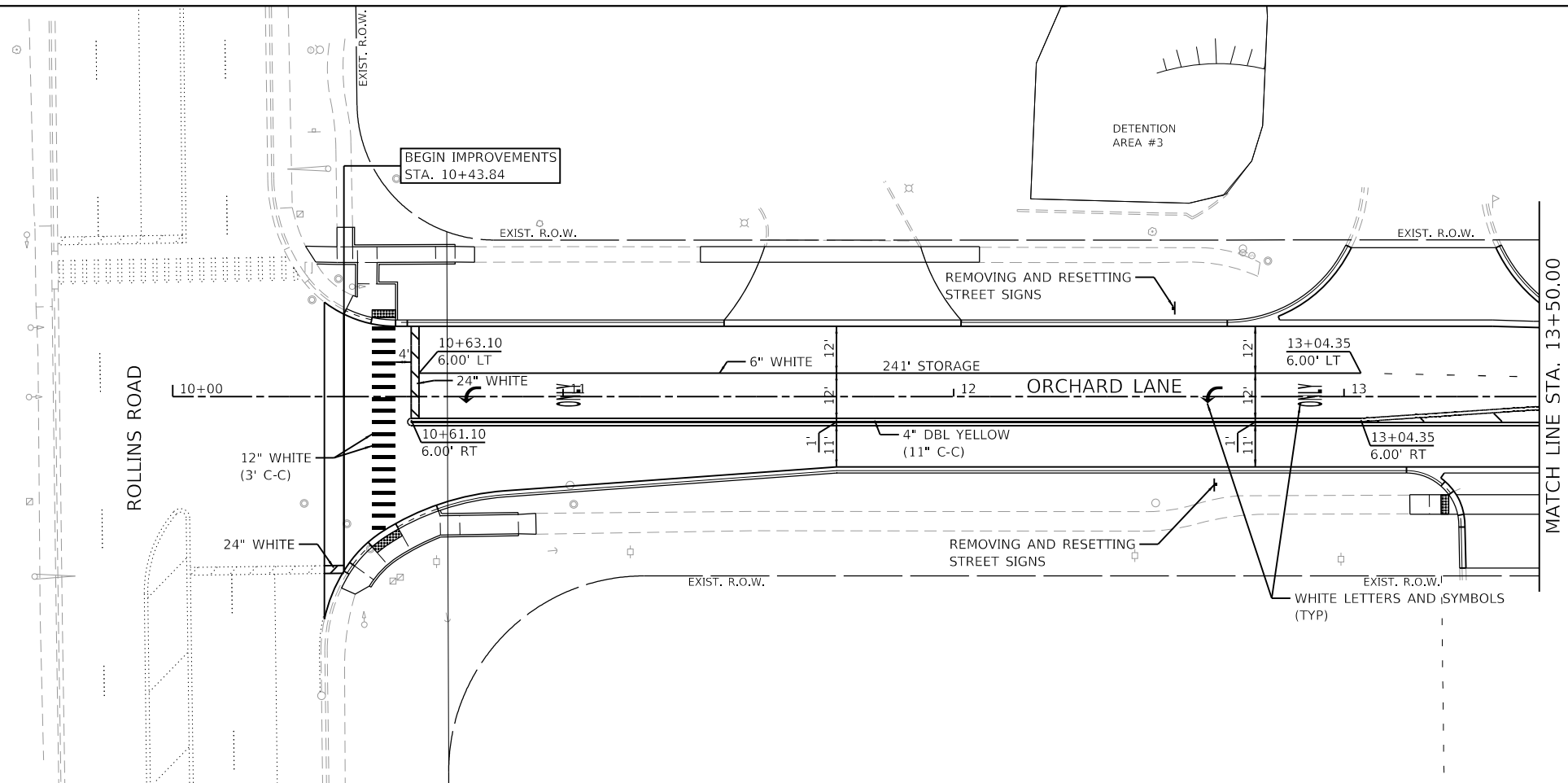
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	166
MUN. RTE.			CONTRACT NO.	61F65
1061	ILLINOIS	FED. AID PROJECT		



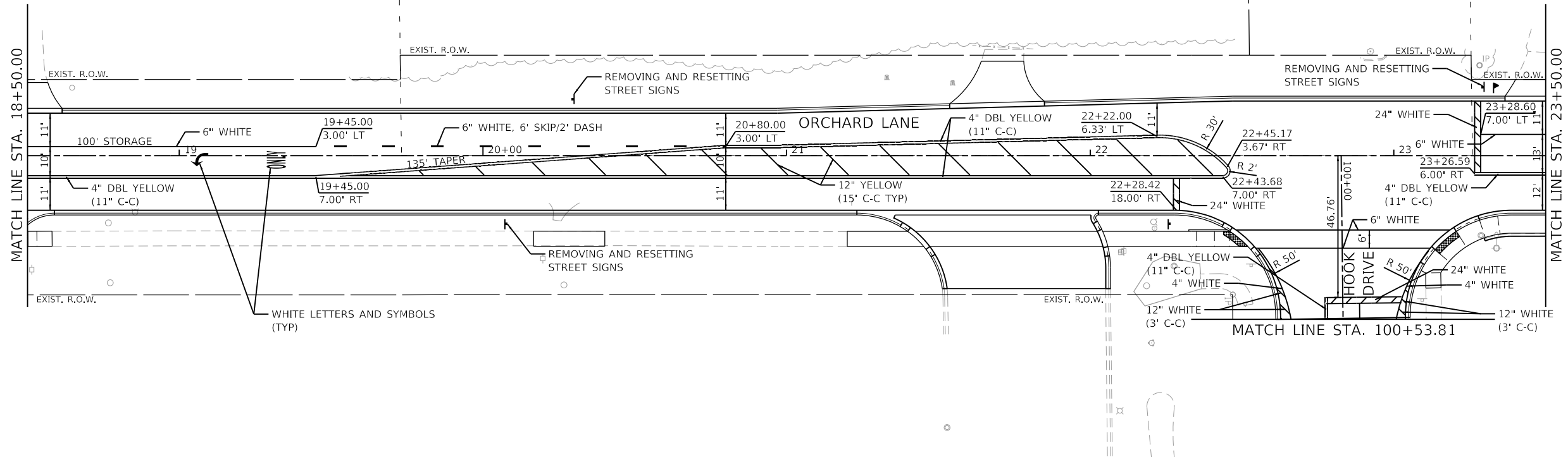
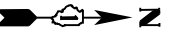
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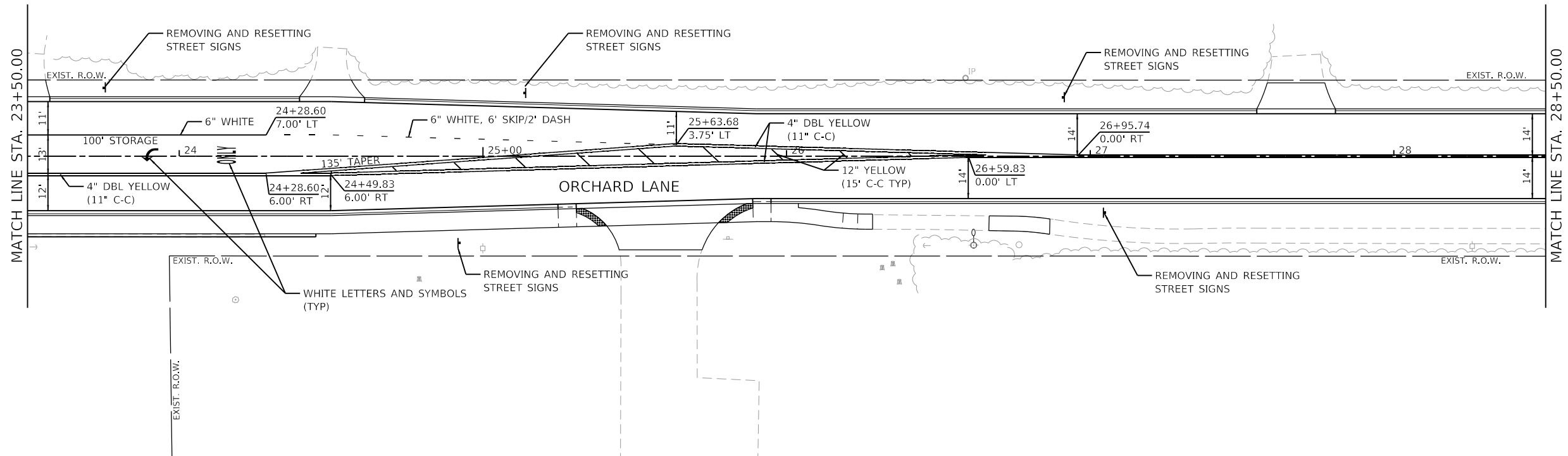
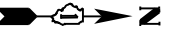
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	167
MUN RTE.		CONTRACT NO. 61F65		
1061	ILLINOIS	FED. AID PROJECT		

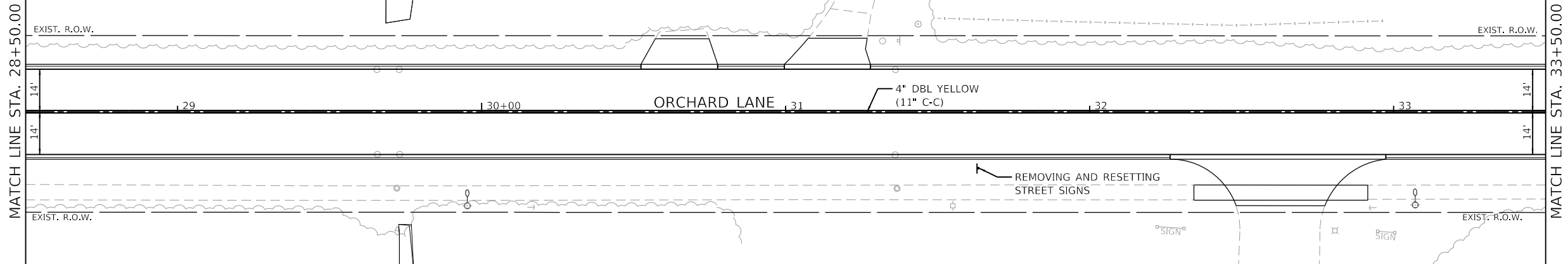
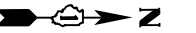


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4600-016-shft-pmk.1.dgn		DRAWN - PJS	REVISED -		ORCHARD LANE					1048	15-00078-00-PV	LAKE	228	168
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Default	PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -		SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 10+00.00 TO STA. 18+50.00					CONTRACT NO. 61F65				

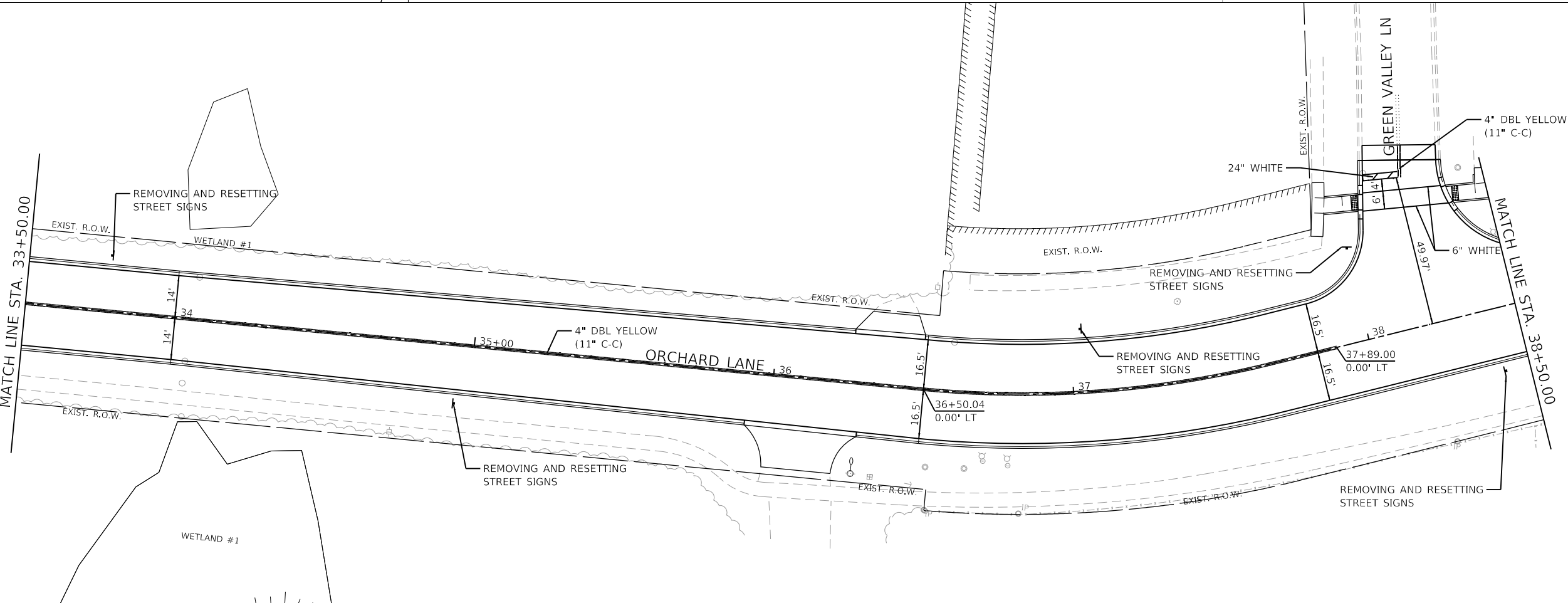
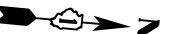


NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC





NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC



FILE NAME	=
4600-016-sht-pmk 4.dgn	
4600.016-041	
Default	

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PLOT SCALE	= 1:40
PLOT DATE	= 2/12/2019

DESIGNED	- MJV
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CHECKED	- KLB
DATE	- 2/13/2019

REVISED	-
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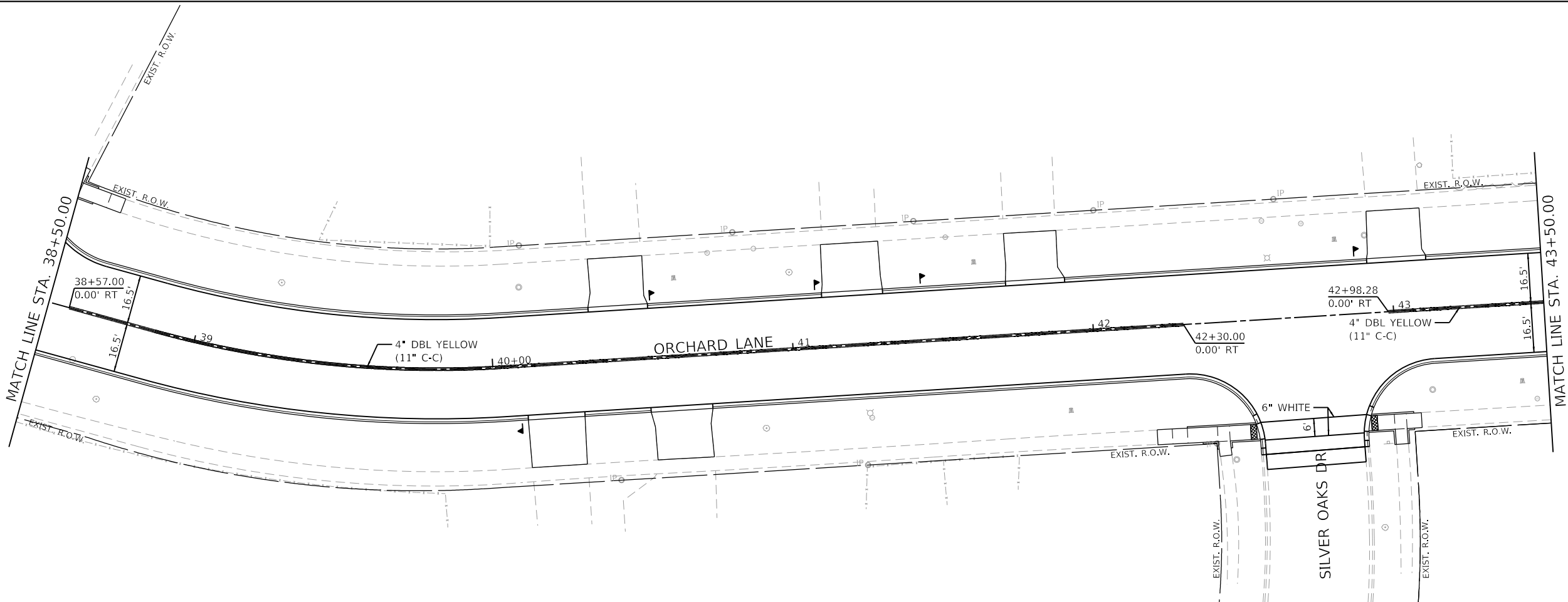
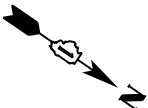
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

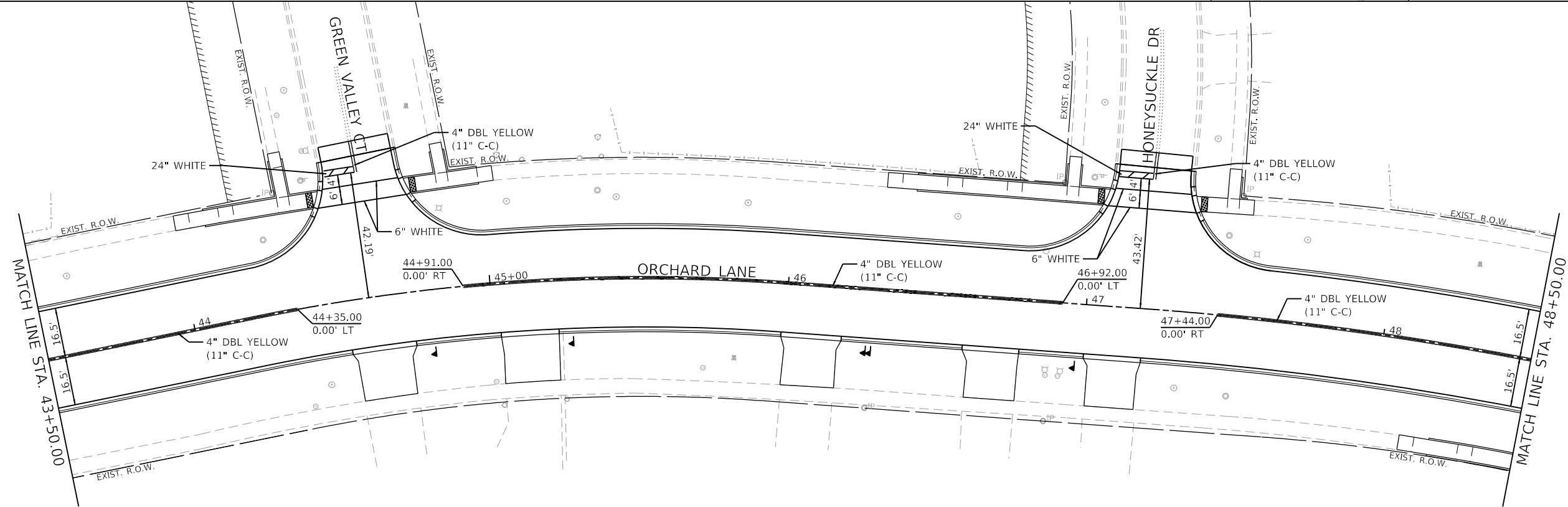
ORCHARD LANE

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 28+50.00 TO STA. 48+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	171
MUN. RTE.				
1061		ILLINOIS	FED. AID PROJECT	



NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC



FILE NAME =
4600-016-shr-pmk 5.dgn
4600.016-041
Default

USER NAME = pswlatek
PLOT SCALE = 1:40
PLOT DATE = 2/12/2019

DESIGNED - MJV
DRAWN - PJS
CHECKED - KLB
DATE - 2/13/2019

REVISED -
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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

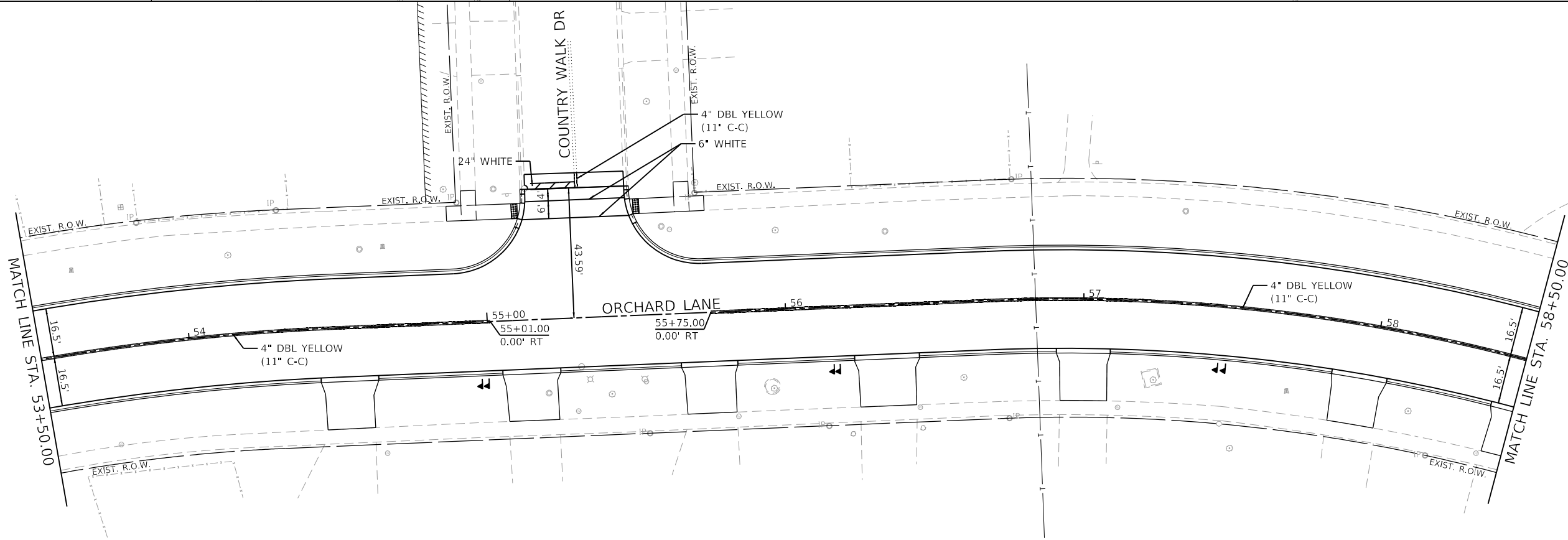
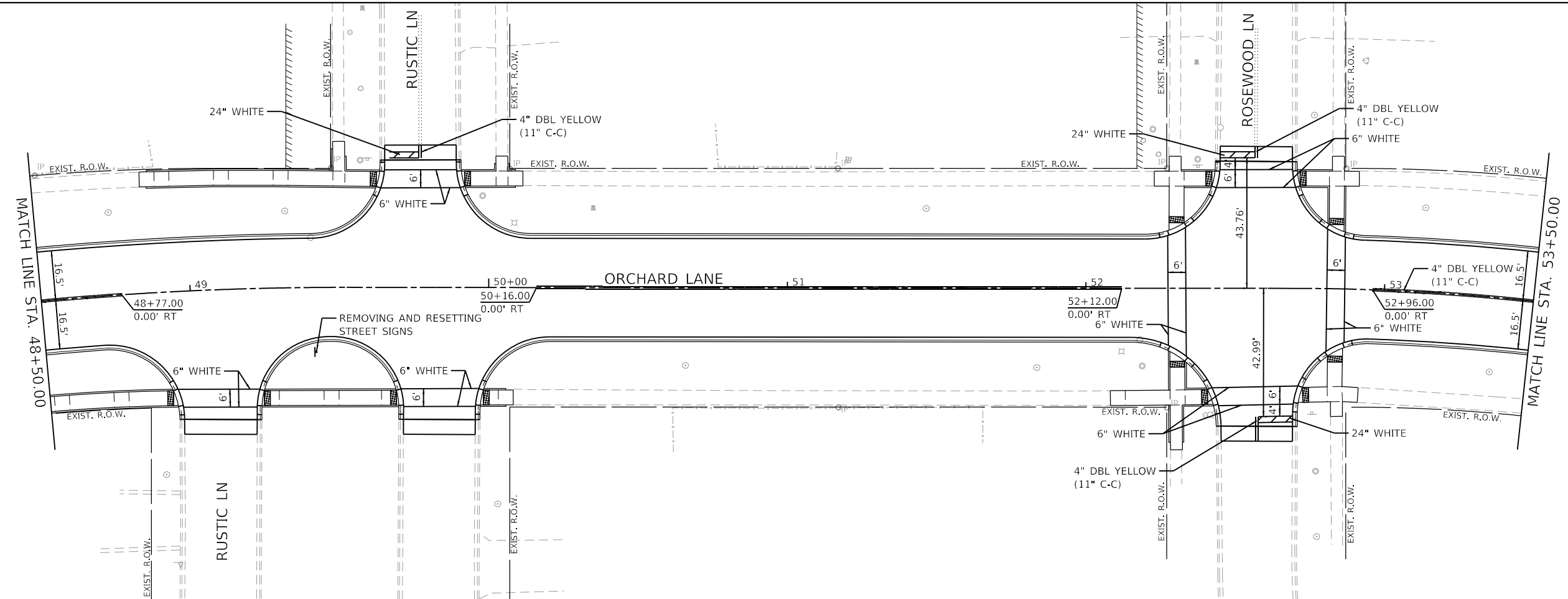
PAVEMENT MARKING PLAN
ORCHARD LANE

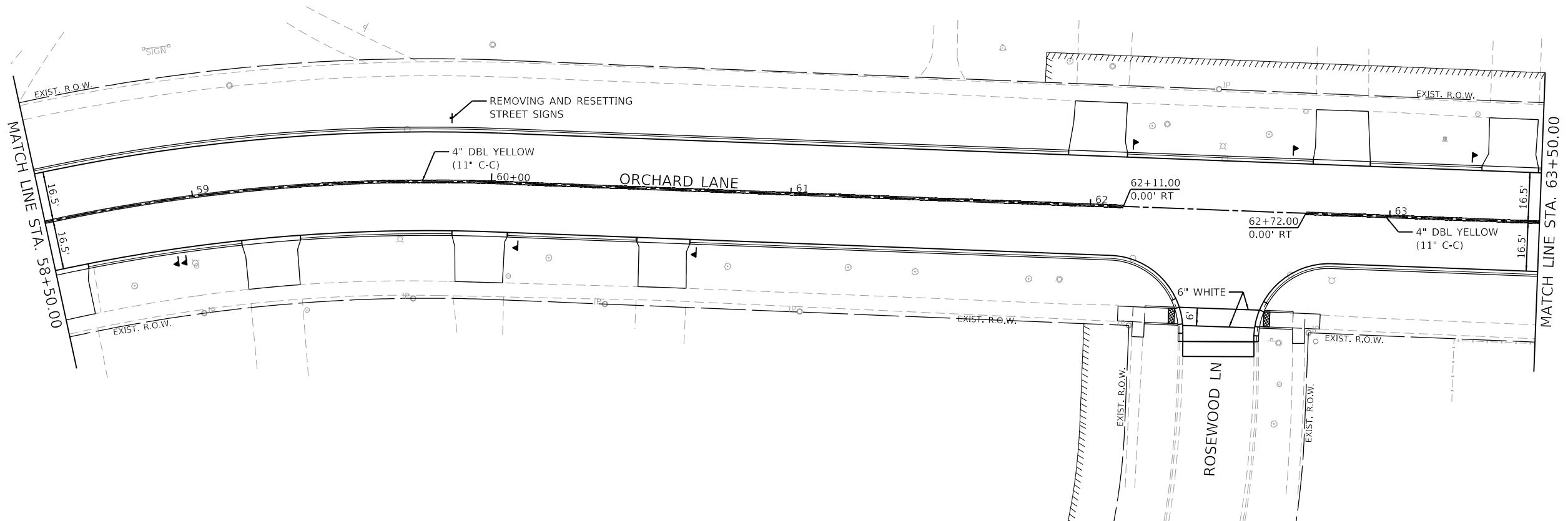
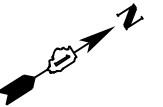
SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 48+50.00 TO STA. 58+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	172
MUN. RTE.				
1061	ILLINOIS	FED. AID PROJECT		

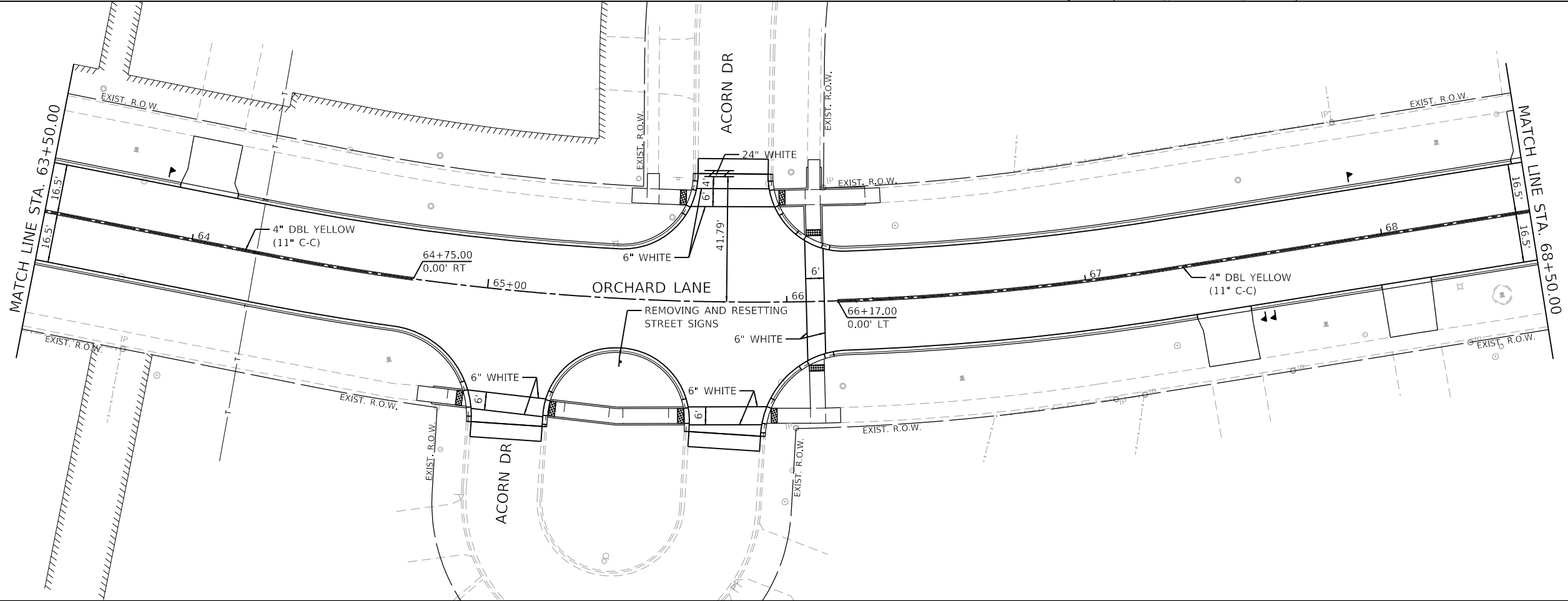


NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC





NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC



FILE NAME =
4600-016-shr-pmk 6.dgn
4600.016-041
Default

USER NAME =	pswlatek
PLOT SCALE =	1:40
PLOT DATE =	2/12/2019

DESIGNED -	MJV
DRAWN -	PJS
CHECKED -	KLB
DATE -	2/13/2019

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
ORCHARD LANE

SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 58+50.00 TO STA. 68+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	173
MUN. RTE.			CONTRACT NO.	61F65
1061		ILLINOIS	FED. AID PROJECT	

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DESIGNED - MJV
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DATE - 2/13/2019

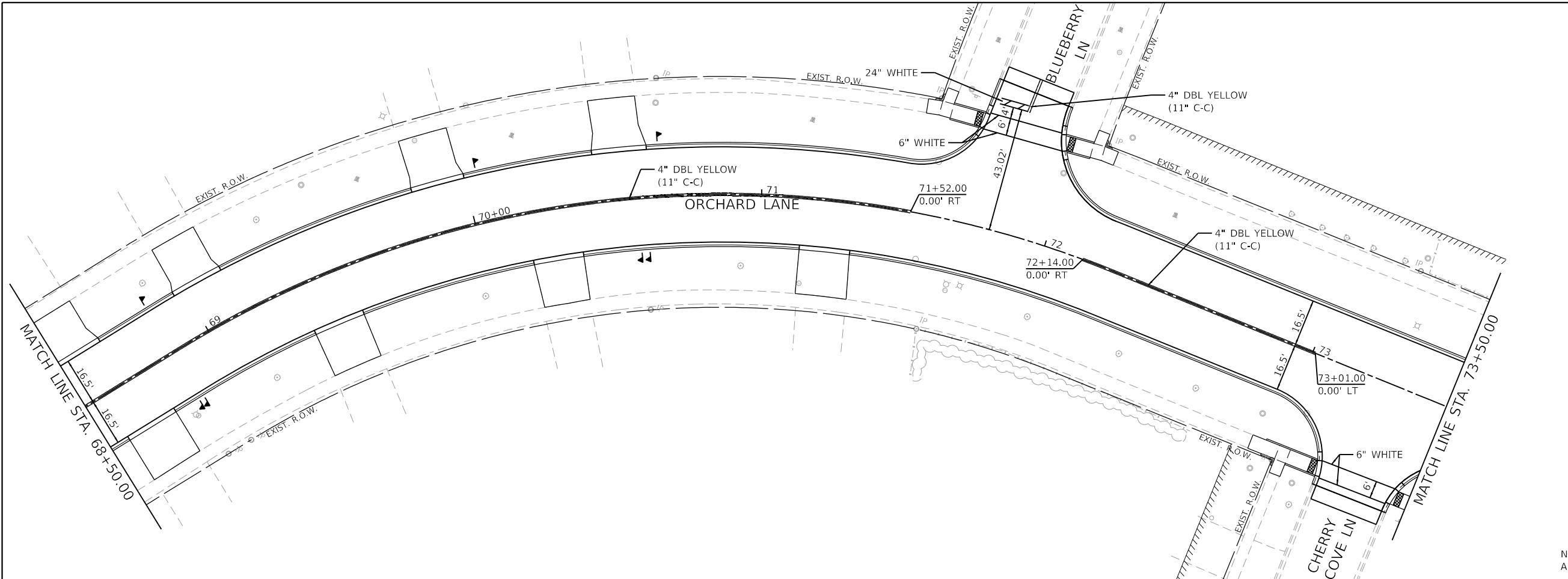
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

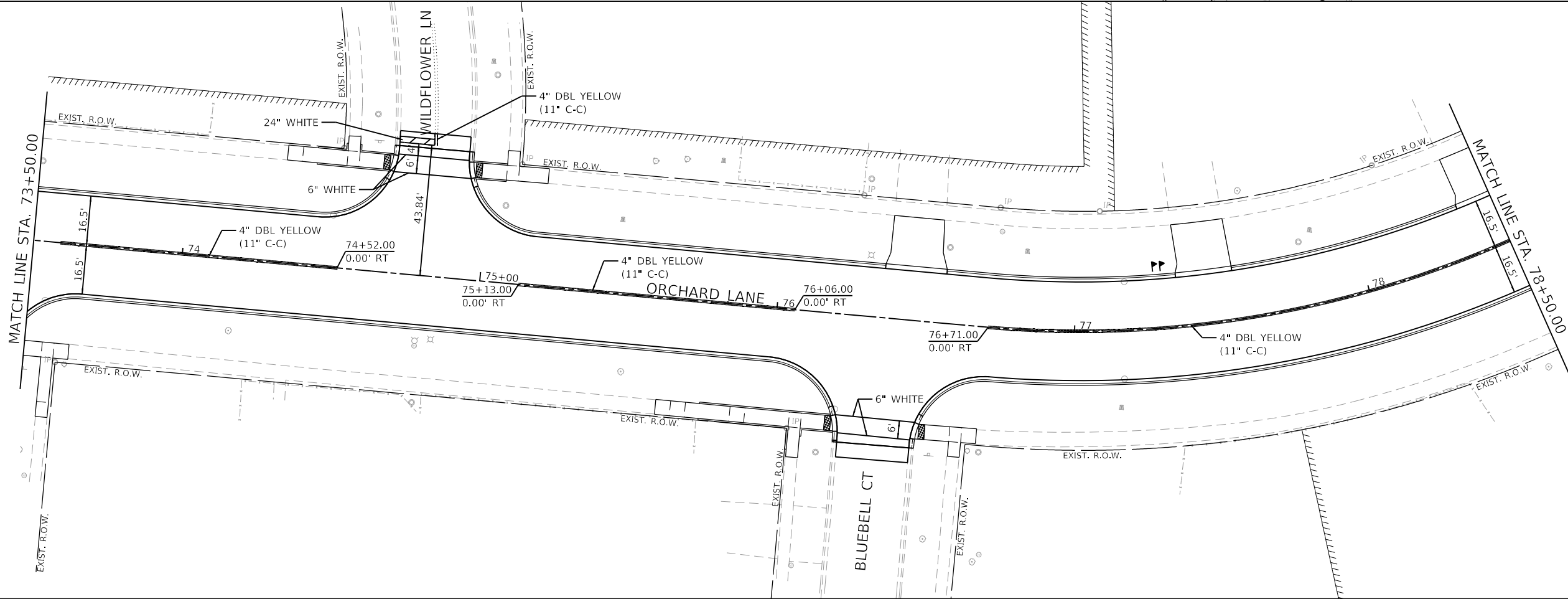
**PAVEMENT MARKING PLAN
ORCHARD LANE**

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 68+50.00 TO STA. 78+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	174
MUN. RTE.			CONTRACT NO. 61F65	
1061		ILLINOIS	FED. AID PROJECT	



NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC



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DATE -	2/13/2019

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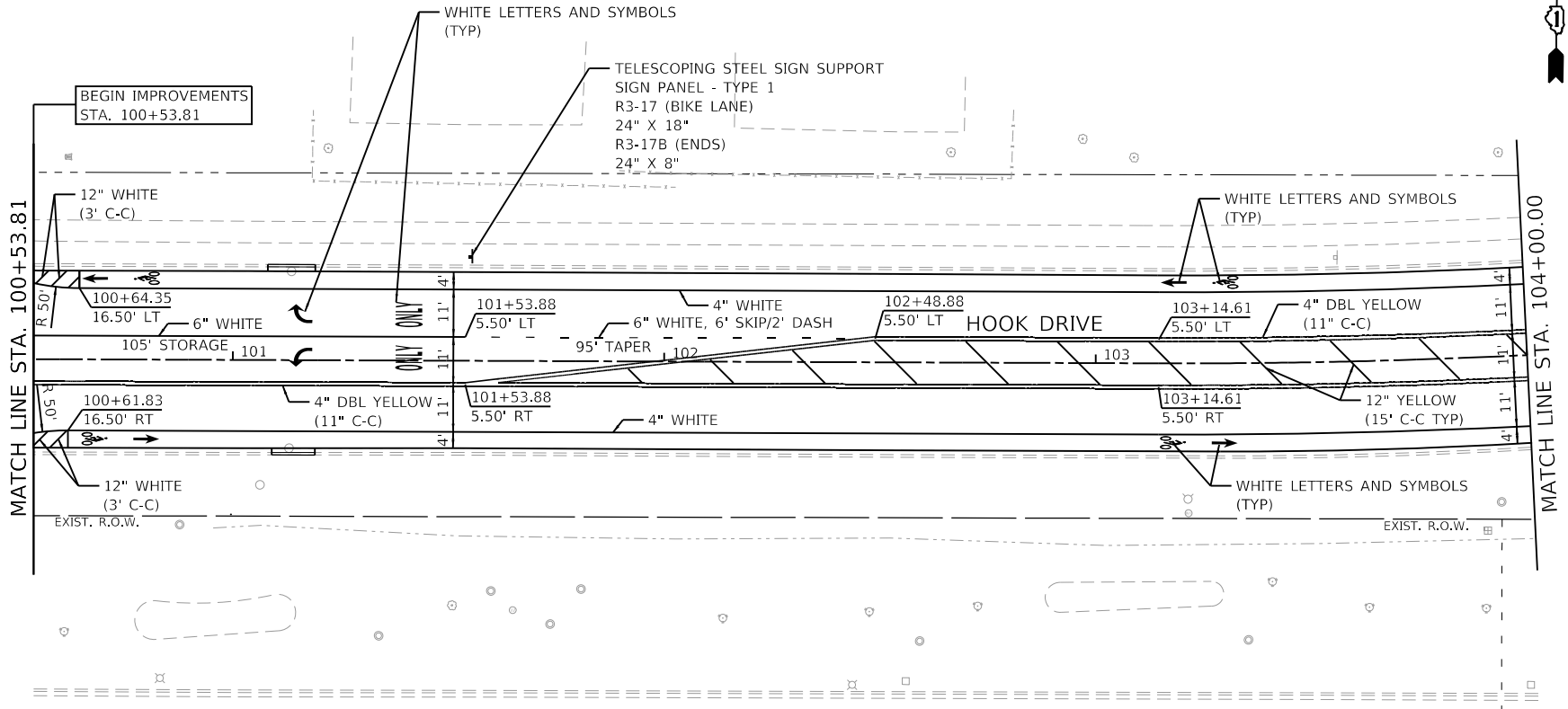
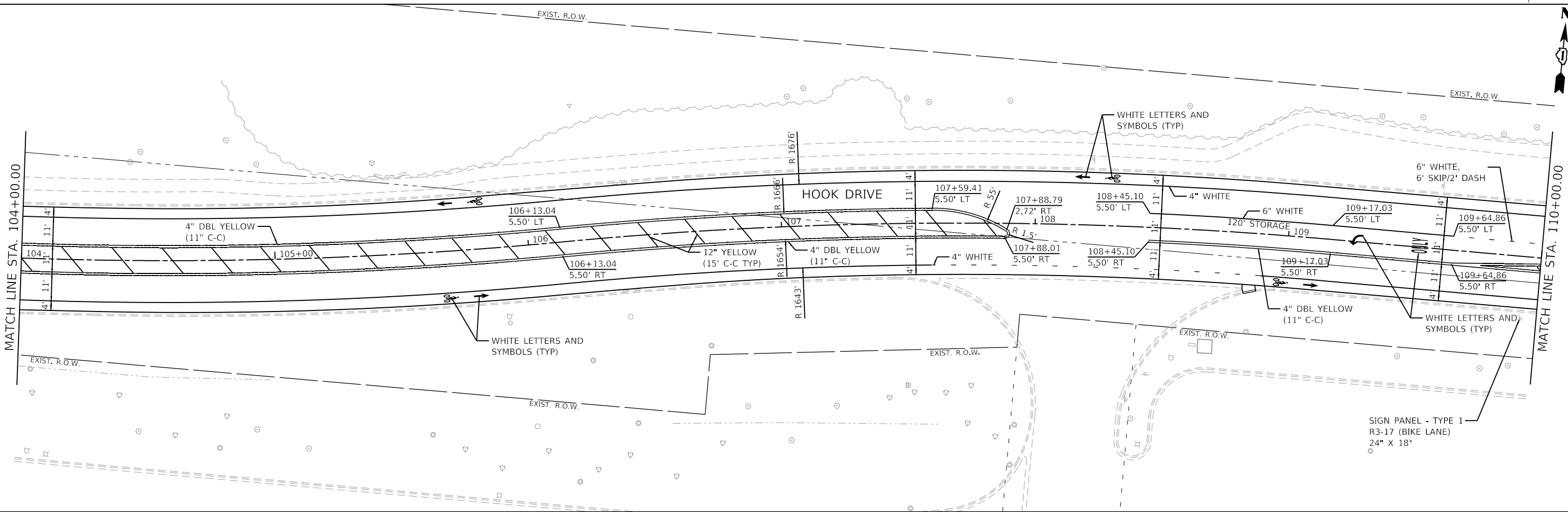
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

HOOK DRIVE

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 100+00.00 TO STA. 110+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	176
MUN. RTE.				
1061		ILLINOIS	FED. AID PROJECT	CONTRACT NO. 61F65



NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC

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DRAWN	-	PJS
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DATE	-	2/13/2019

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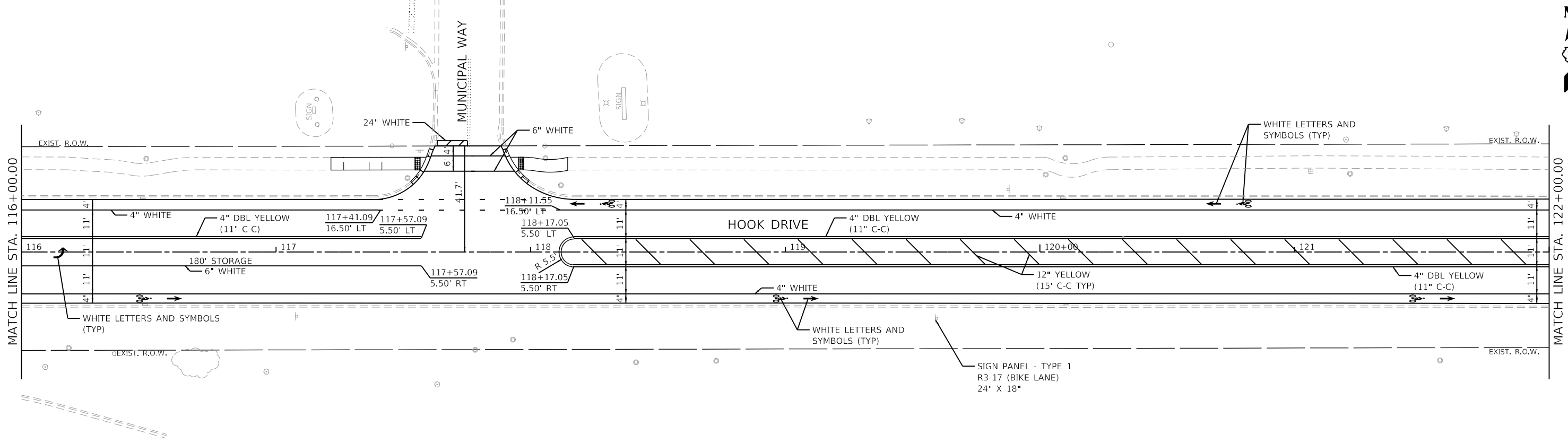
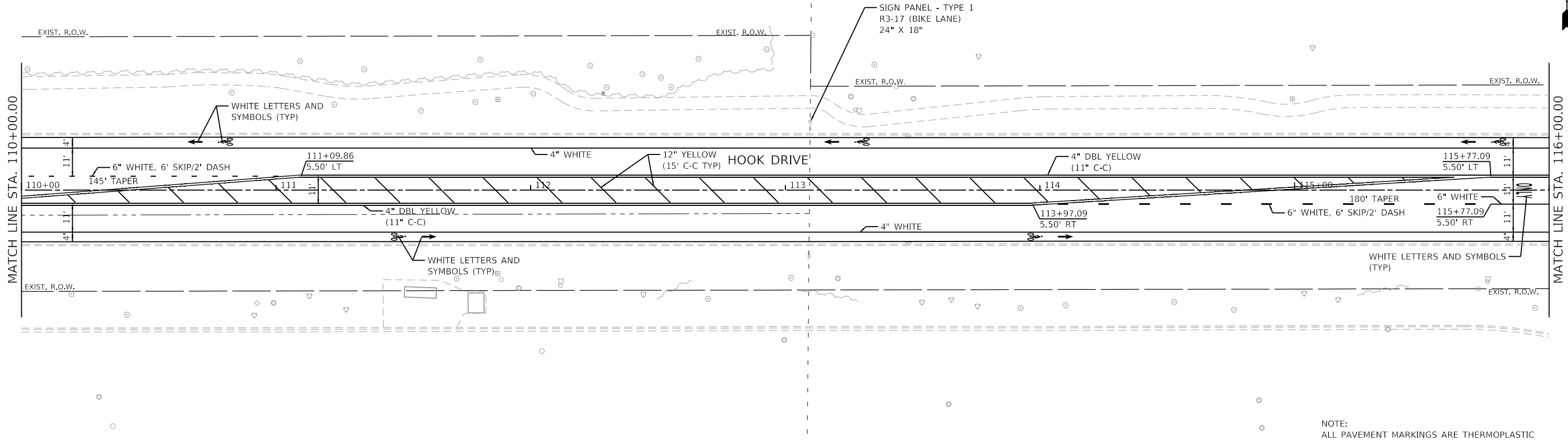
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

HOOK DRIVE

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 110+00.00 TO STA. 122+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	177
MUN RTE.			CONTRACT NO.	61F65
1061	ILLINOIS	FED. AID PROJECT		



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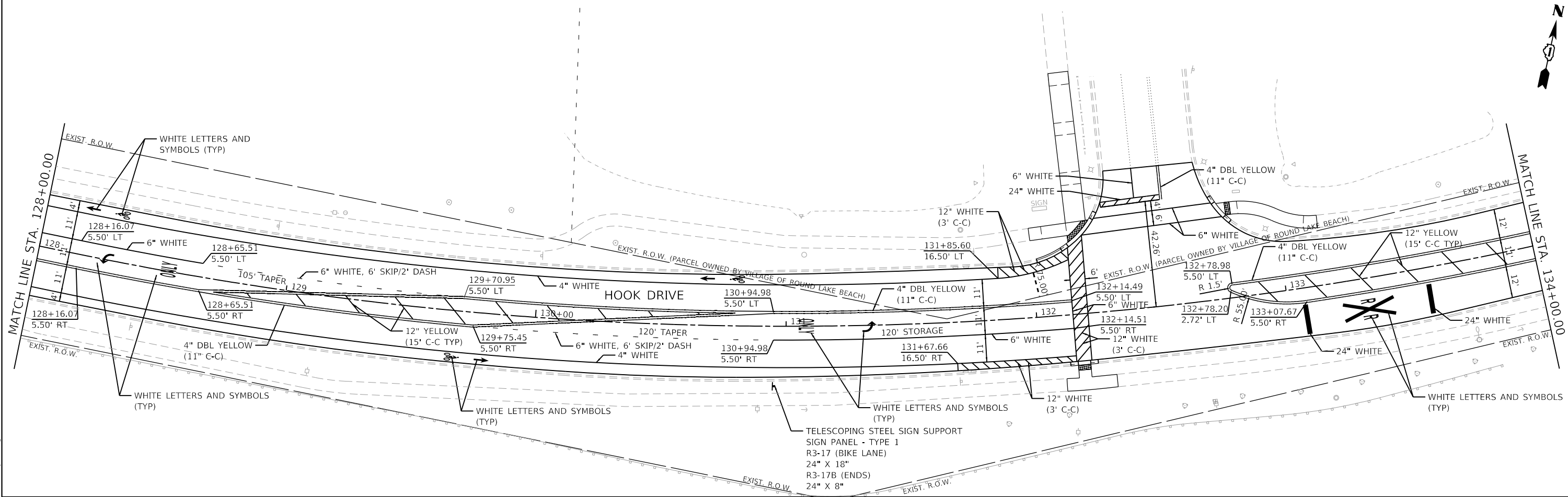
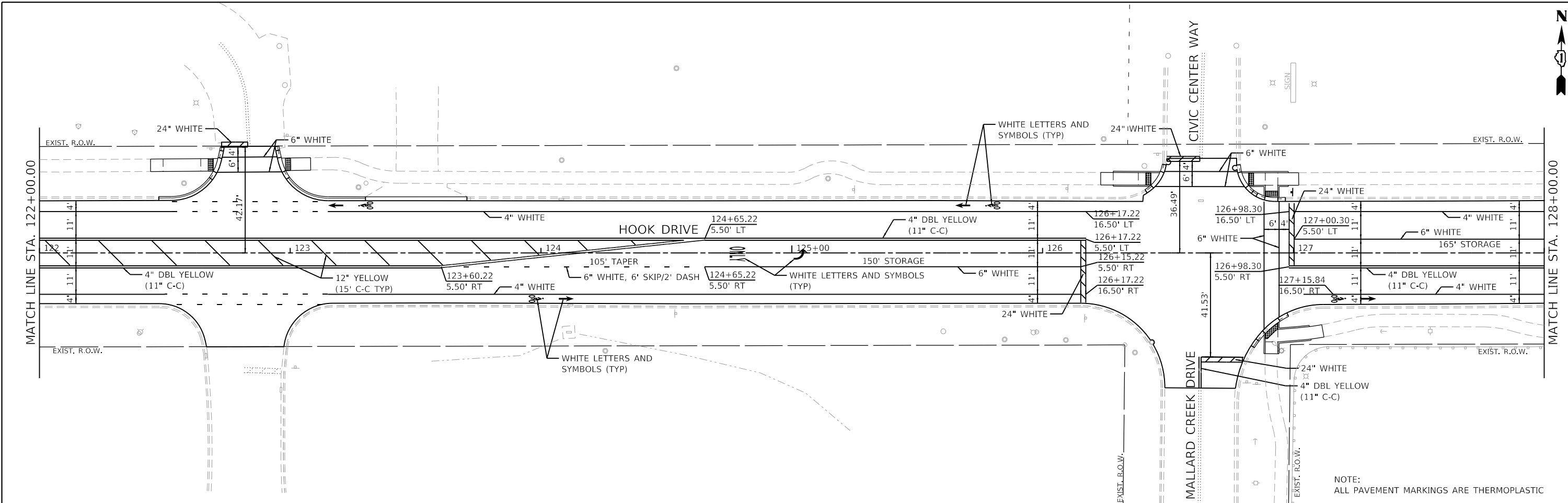
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
HOOK DRIVE

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 122+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	178
MUN. RTE.		CONTRACT NO.	61F65	
1061	ILLINOIS	FED. AID PROJECT		



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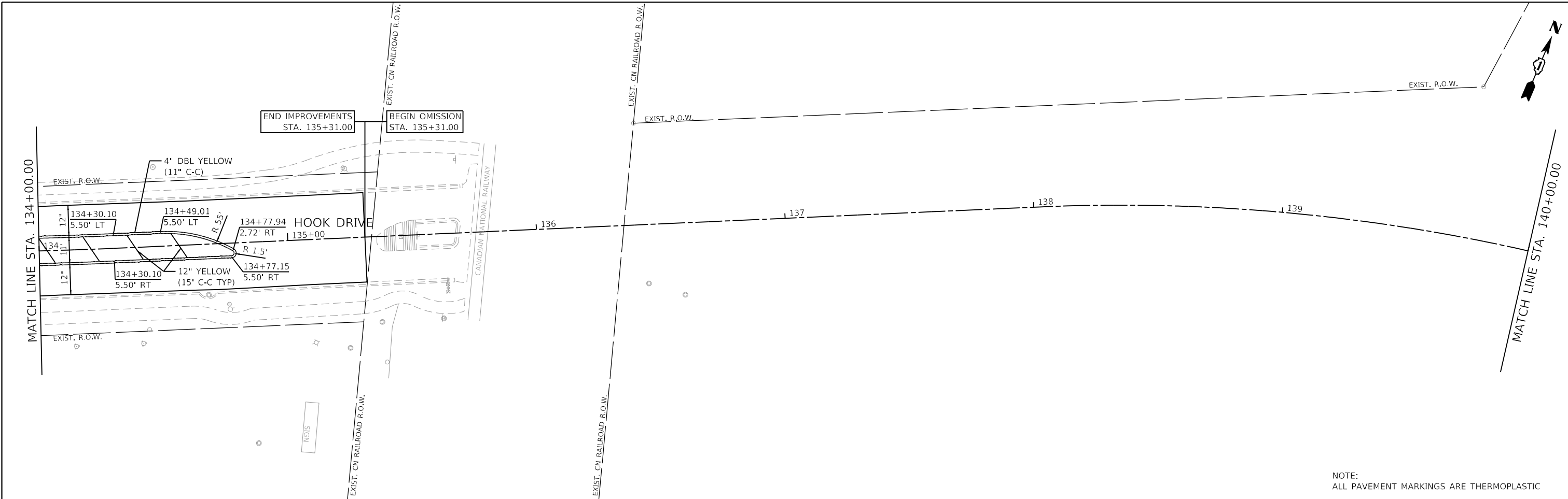
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

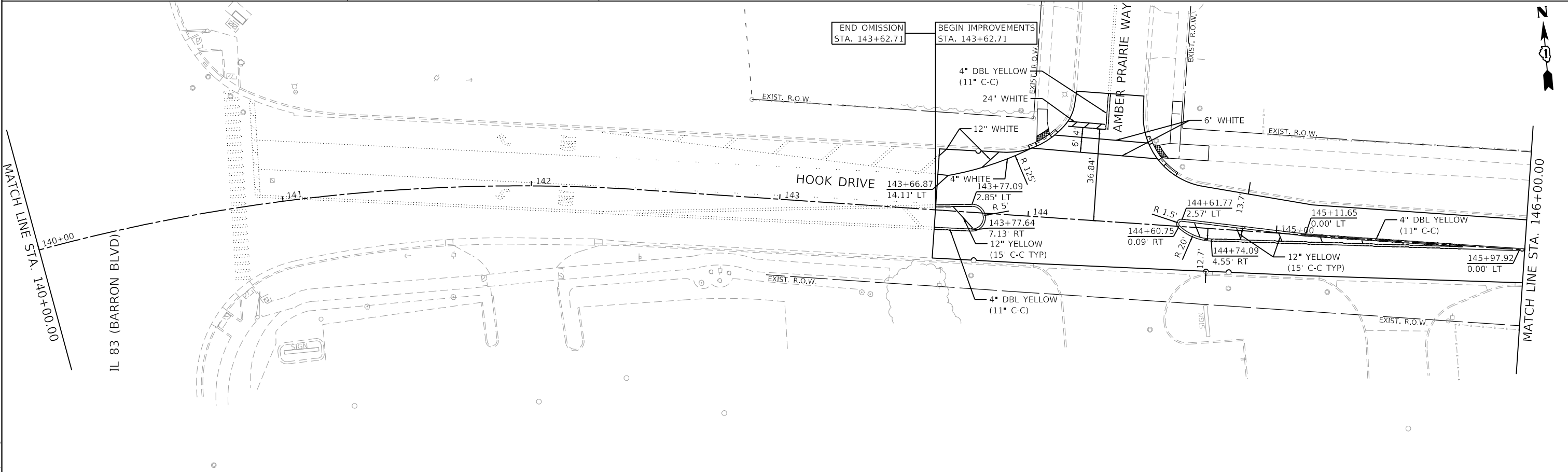
HOOK DRIVE

SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 134+00.00 TO STA. 146+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	179
MUN. RTE.		CONTRACT NO.	61F65	
1061		ILLINOIS	FED. AID PROJECT	



NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC



FILE NAME	=
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PLOT DATE	=	2/12/2019

DESIGNED	-	MJV
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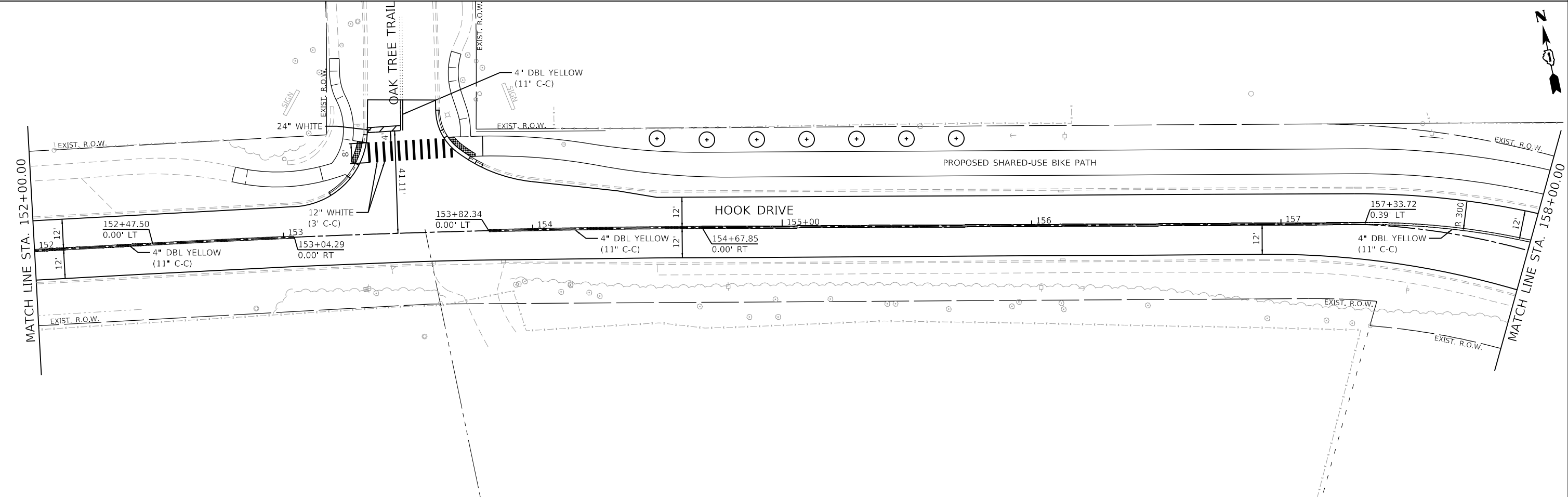
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

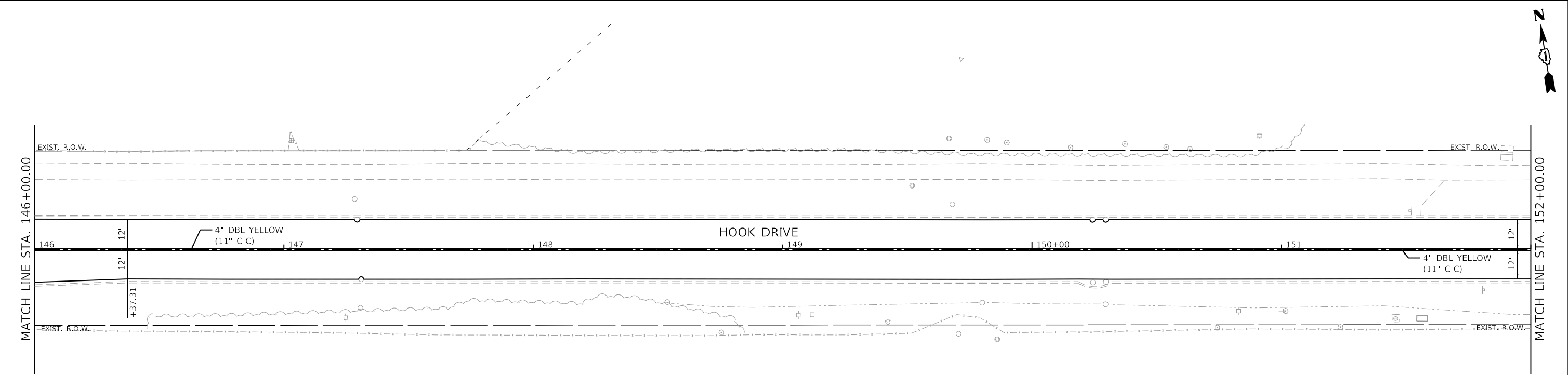
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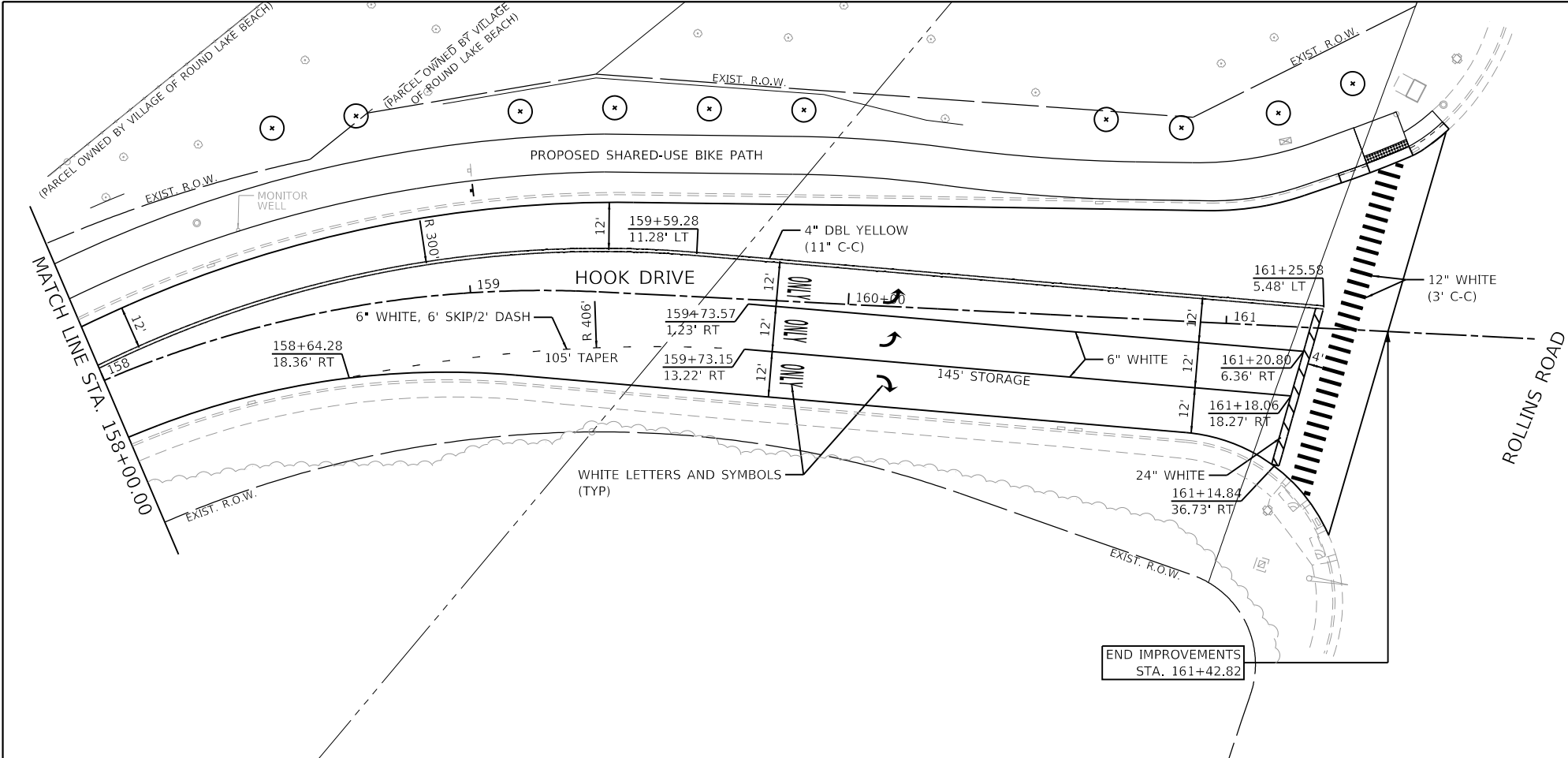
SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 146+00.00 TO STA. 158+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	180
MUN. RTE.		CONTRACT NO.	61F65	
1061		ILLINOIS FED. AID PROJECT		



NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC





NOTE:
ALL PAVEMENT MARKINGS ARE THERMOPLASTIC

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DATE	-	2/13/2019

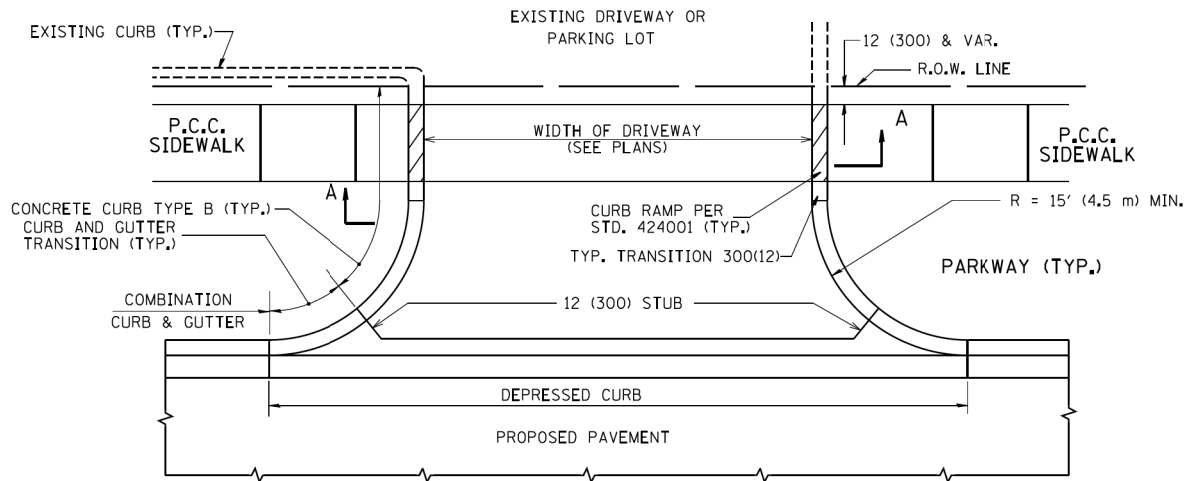
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

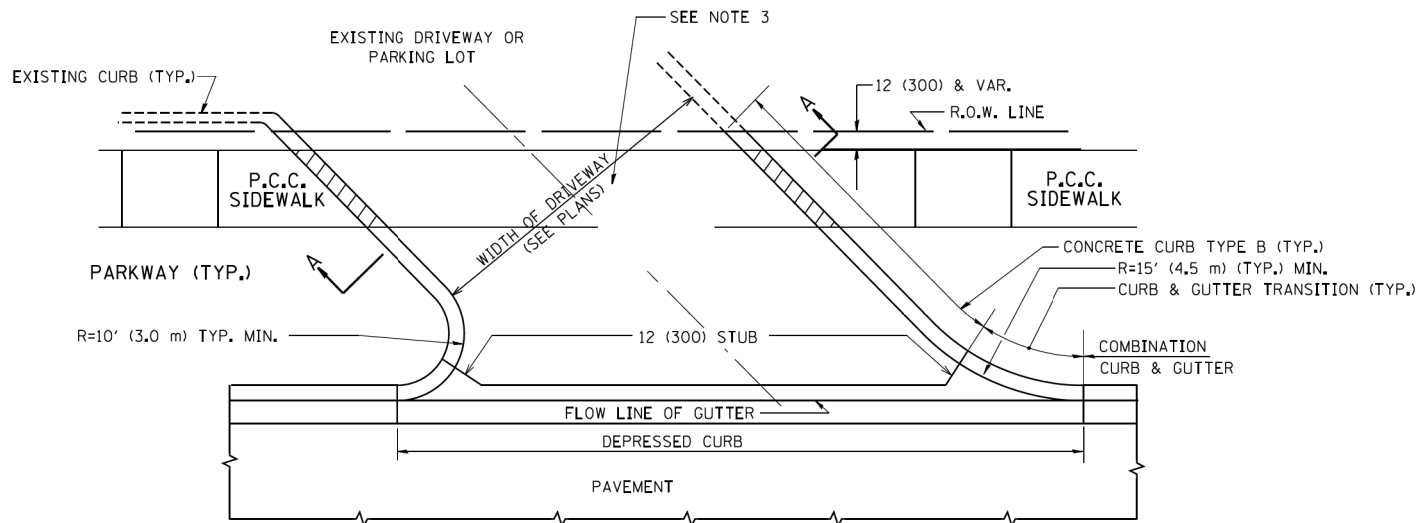
PAVEMENT MARKING PLAN
HOOK DRIVE

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 158+00.00 TO STA. 161+81.72

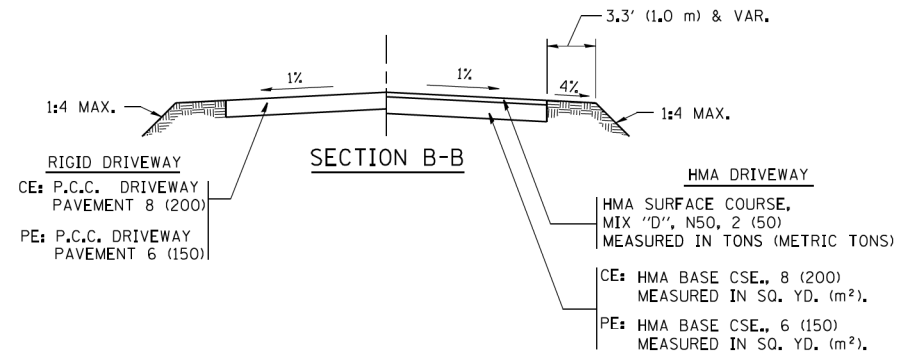
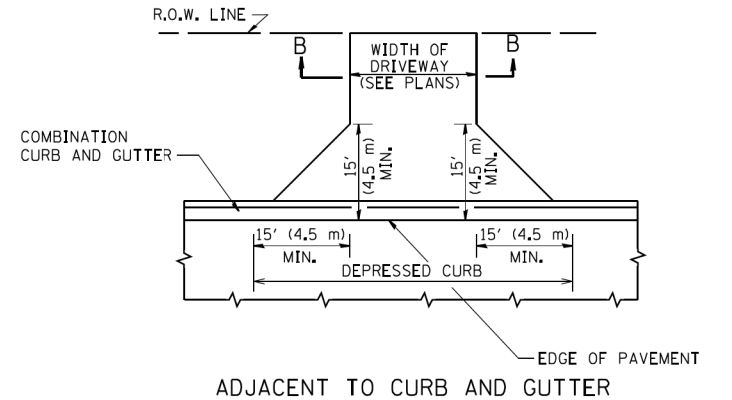
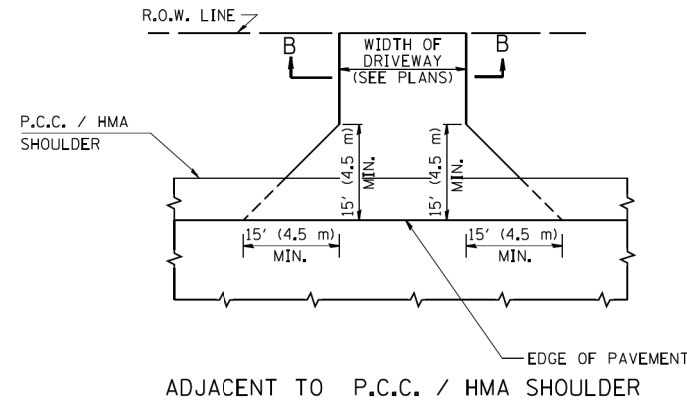
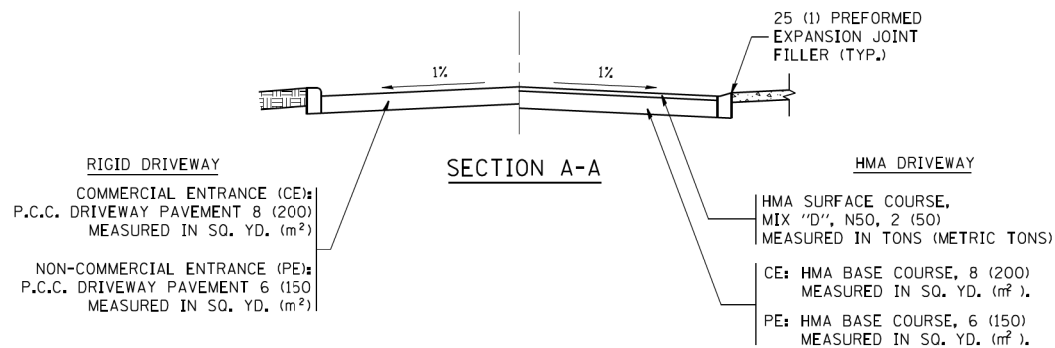
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	181
MUN. RTE.				CONTRACT NO. 61F65
1061		ILLINOIS	FED. AID PROJECT	



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE,
MIX "D", N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE B, 8 (200)
MEASURED IN SQ. YD. (m²)

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

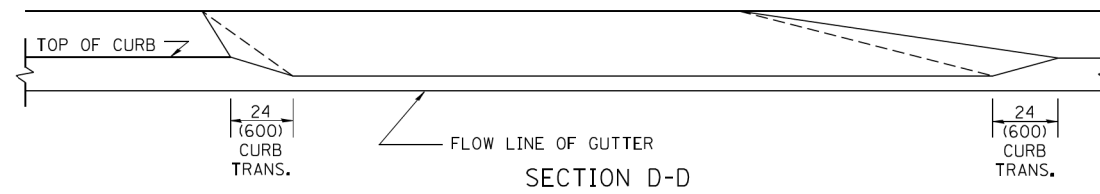
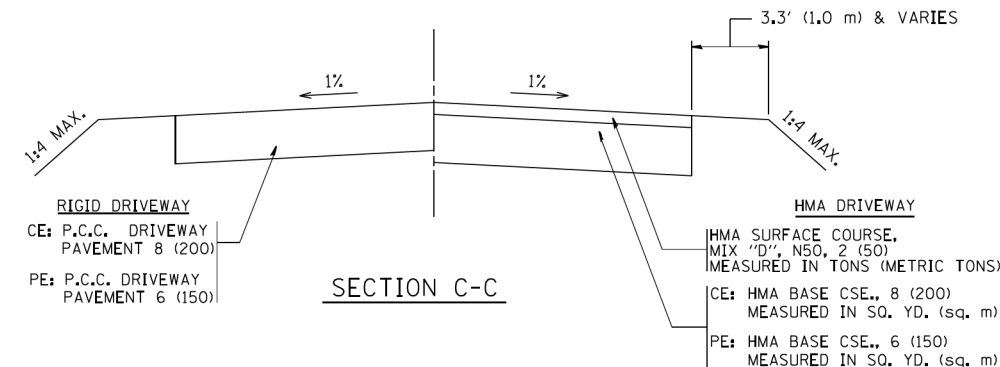
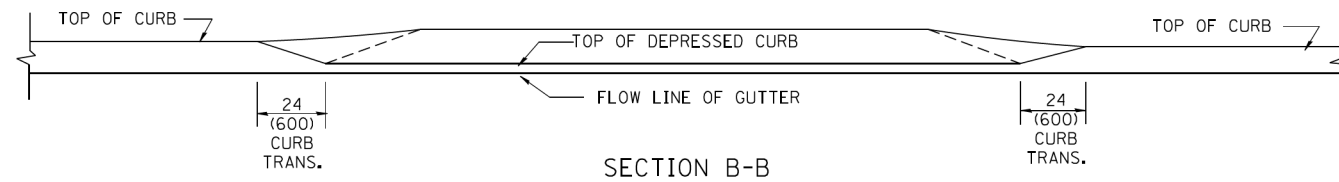
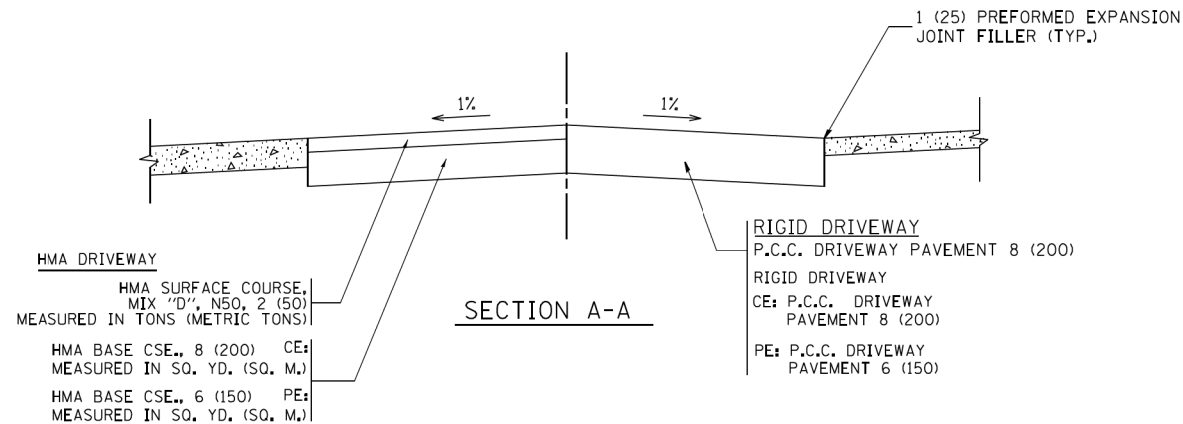
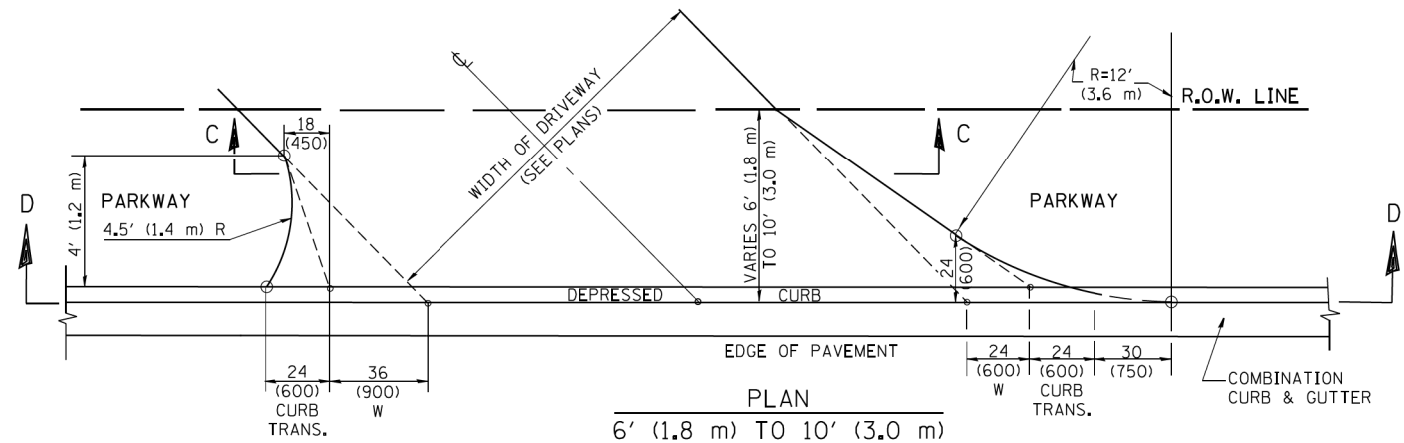
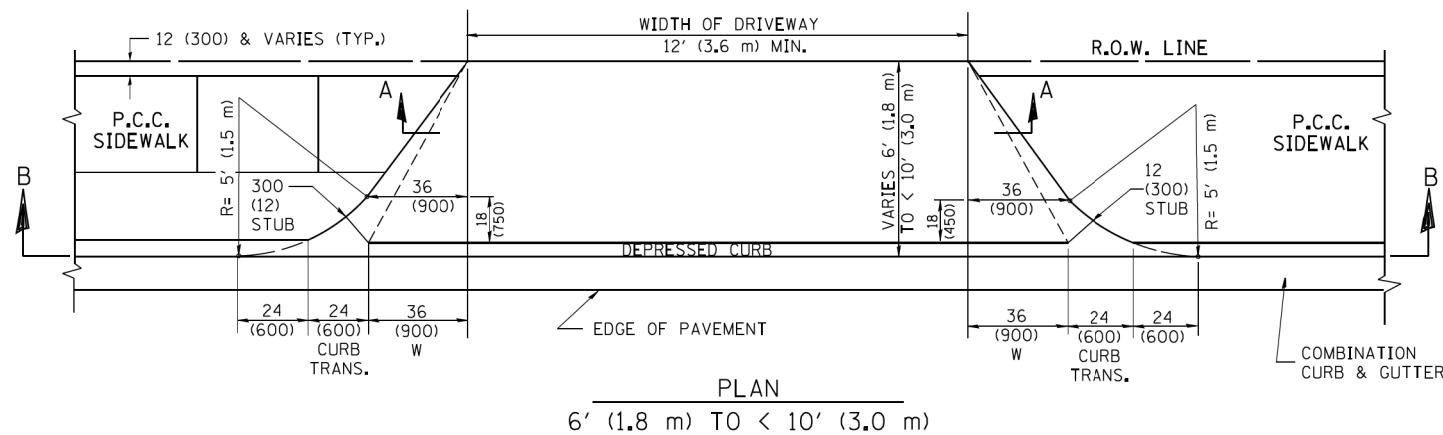
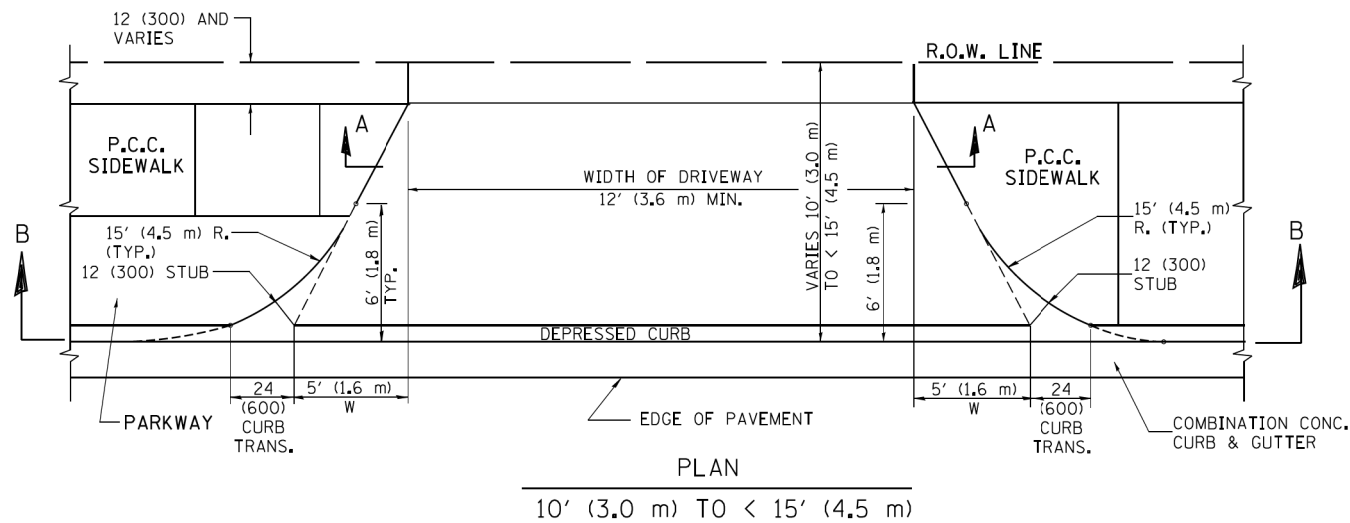
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		CHECKED -	REVISED - R. BORO 06-11-08
		DATE - 11-04-95	REVISED - R. BORO 09-06-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.
AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	182
BD0156-07 (BD-01)		CONTRACT NO. 61F65		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

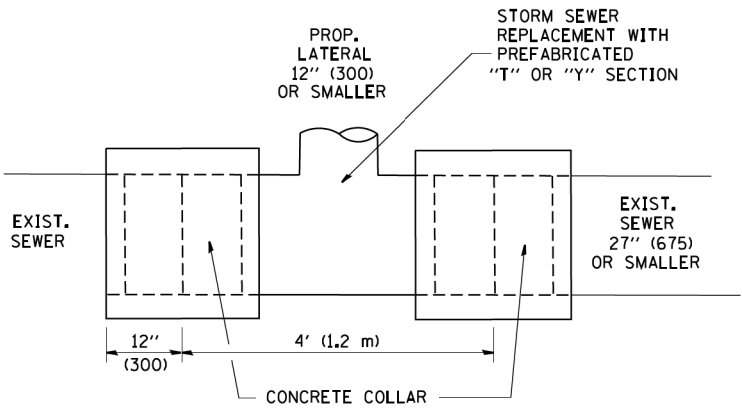
COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

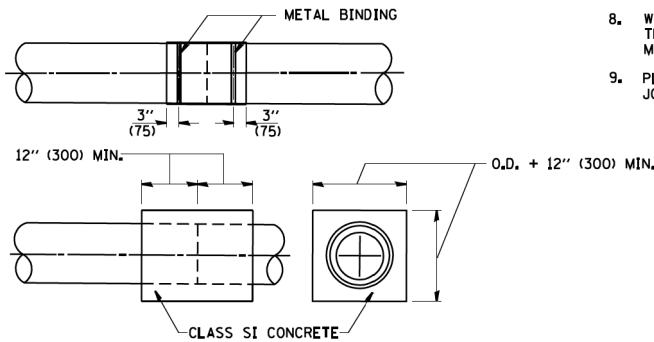
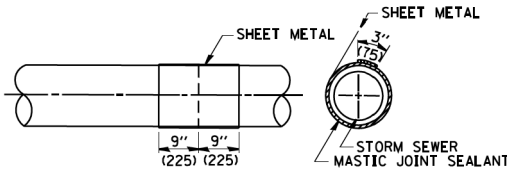
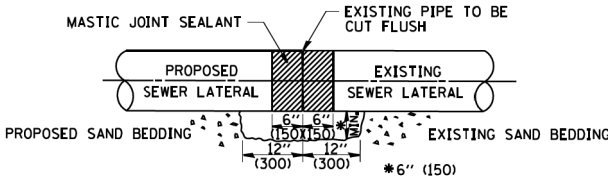
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

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ca\pwork\pwork\leyso\d0108315\bd02.dgn		DRAWN -	REVISED - P. LoFLEUR 04-15-03		DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)				1048	15-00078-00-PV	LAKE	228	183
PLOT SCALE = 50.0000' / 1in.		CHECKED -	REVISED - R. BORO 01-01-07		BD400-02 (BD-02)				CONTRACT NO. 61F65				
PLOT DATE = 10/28/2011		DATE - 11-06-95	REVISED - R. BORO 09-06-11		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



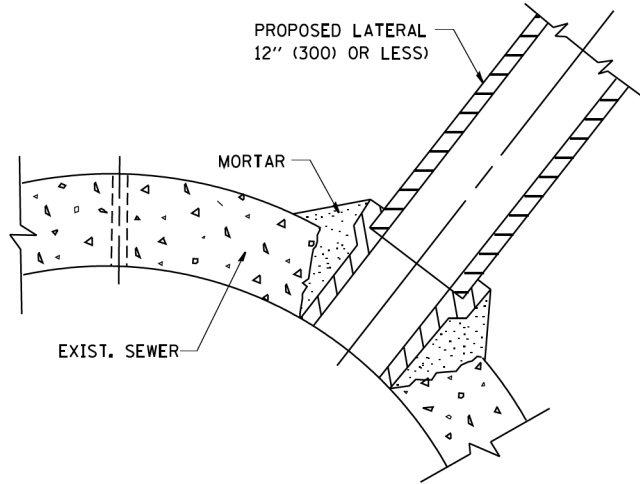
DETAIL "A"

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



DETAIL "B"

CLASS SI CONCRETE COLLAR



DETAIL "C"

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

NOTES

MATERIAL

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

CONSTRUCTION METHODS

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

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

GENERAL

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

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

BASIS OF PAYMENT

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

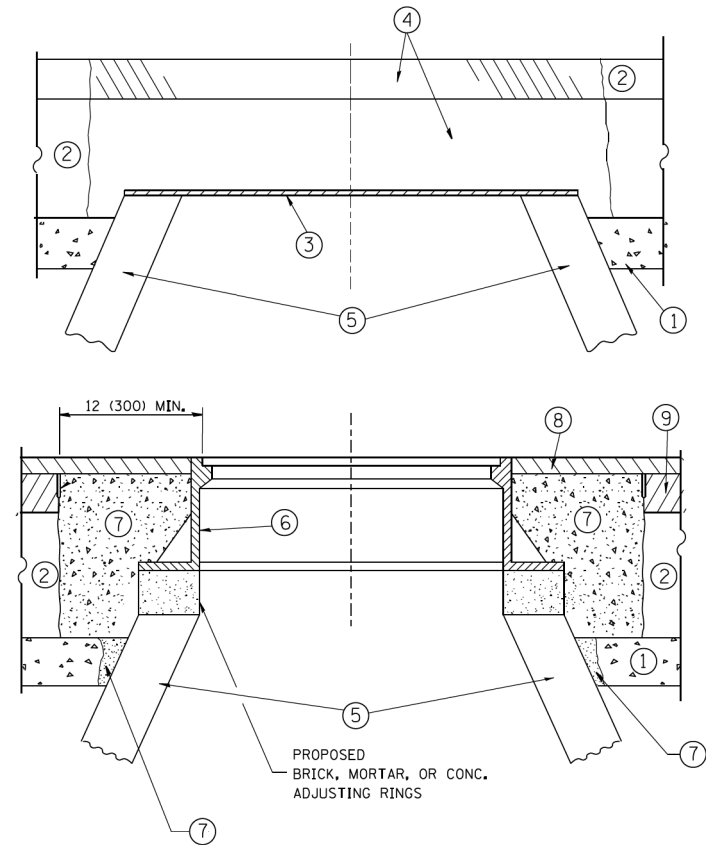
REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

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

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

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

FILE NAME = W:\distata\22x34\bd07.dgn	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED - M. DE YONG 05-08-92	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. SHAH 09-09-94					1048	15-00078-00-PV	LAKE	228	184
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - R. SHAH 10-25-94		BD500-01 (BD-7)			CONTRACT NO. 61F65				
	PLOT DATE = 1/4/2008	DATE - 07-25-90	REVISED - R. SHAH 06-12-96		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

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

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

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

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

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

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

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

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

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

LOCATION OF STRUCTURES:

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

BASIS OF PAYMENT:

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

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

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

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

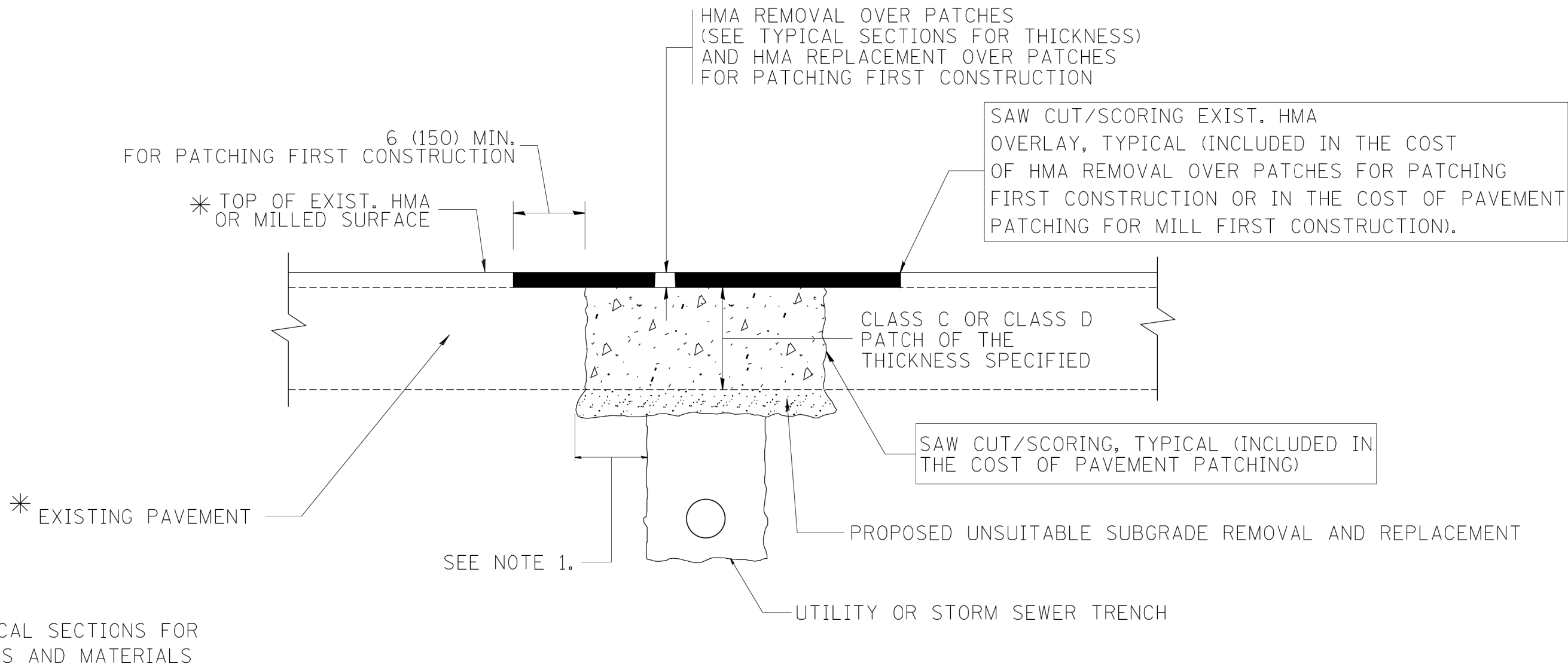
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	PLOT SCALE = 1/648.5000' / 1" m	CHECKED -	REVISED - R. BORO 03-09-11
	PLOT DATE = 12/6/2011	DATE - 10-25-94	REVISED - R. BORO 12-06-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	185
BD600-03 (BD-8)		CONTRACT NO. 61F65		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

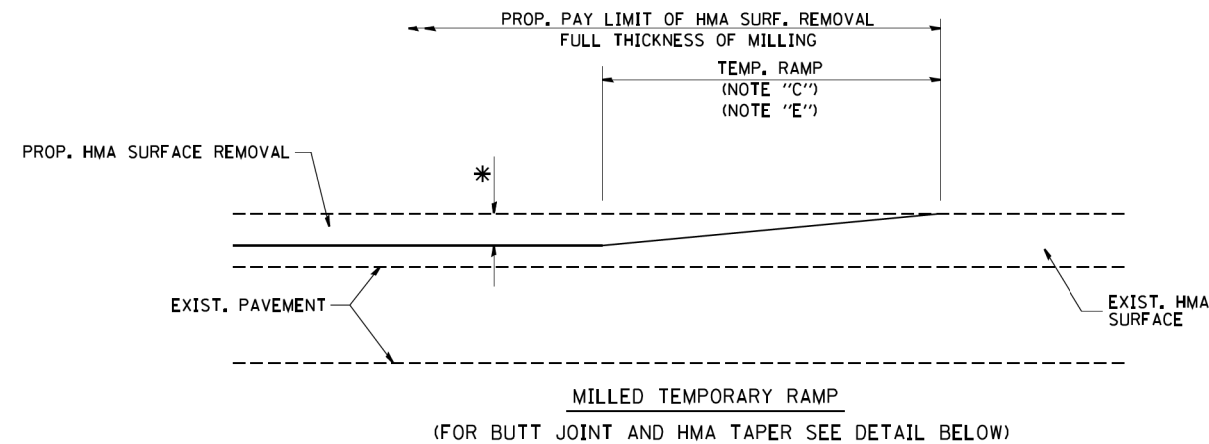
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

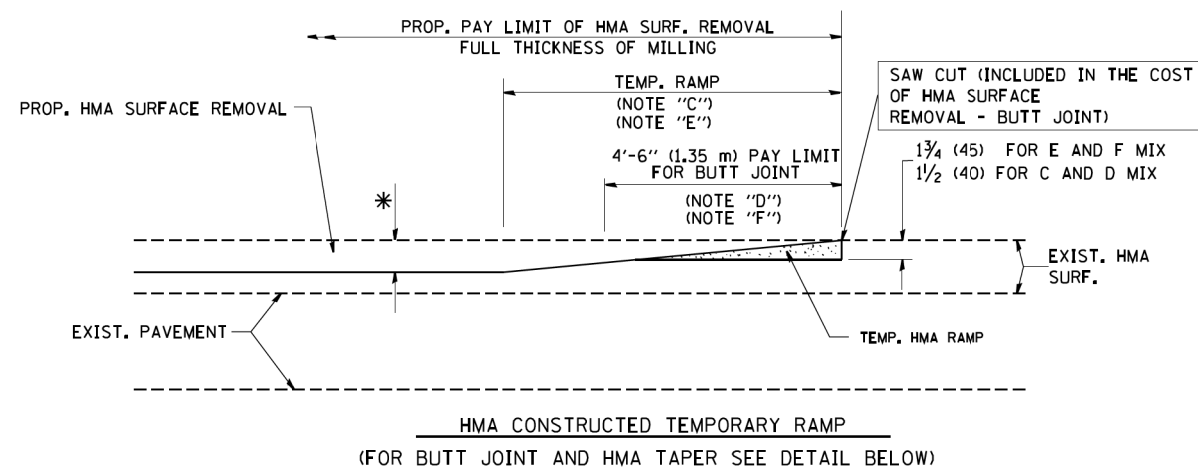
1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

FILE NAME = c:\projects\diststd22x34\bd22.dgn	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 01-01-07					1048	15-00078-00-PV	LAKE	228	186
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - R. BORO 09-04-07					BD400-04 (BD-22)		CONTRACT NO. 61F65		
	PLOT DATE = 10/27/2008	DATE - 10-25-94	REVISED - K. ENG 10-27-08					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA.		TO STA.						

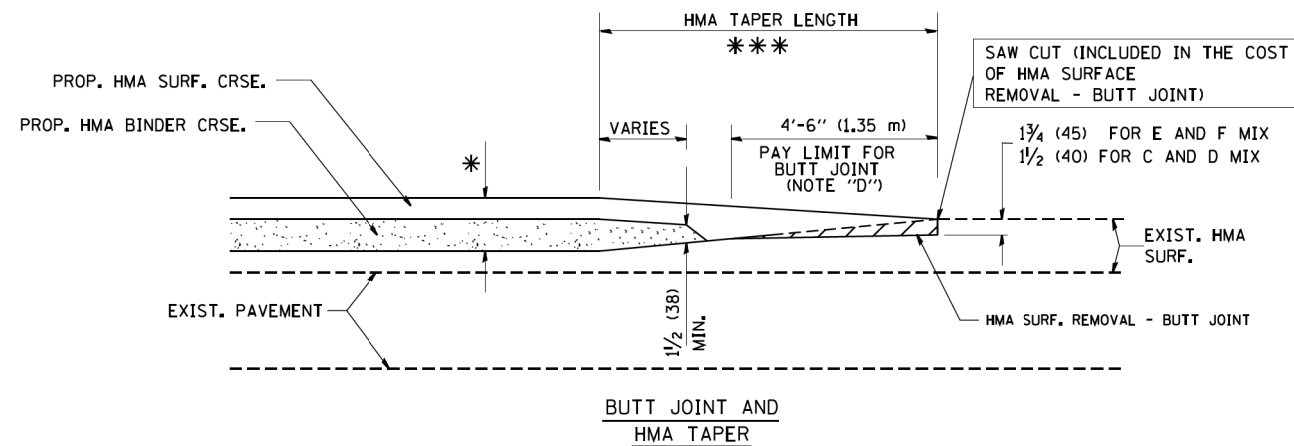


OPTION 1

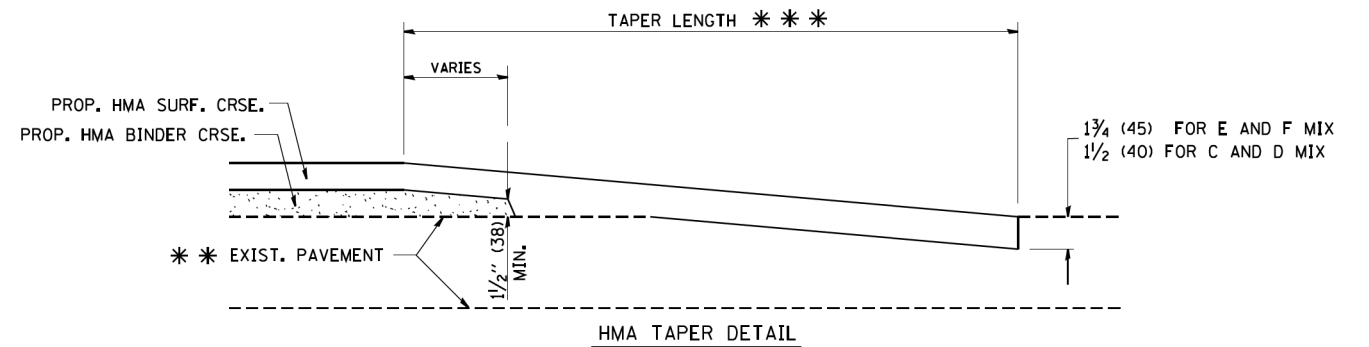
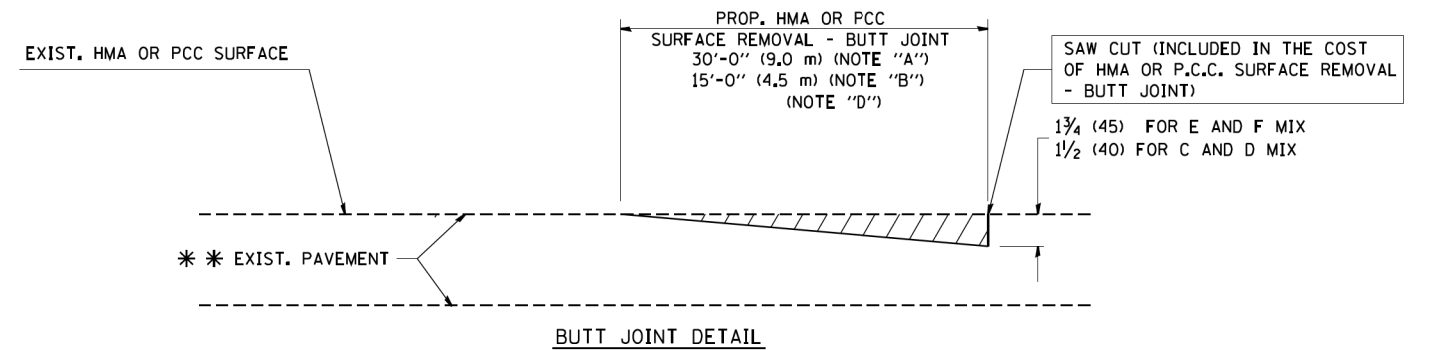


OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING



TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

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

NOTES

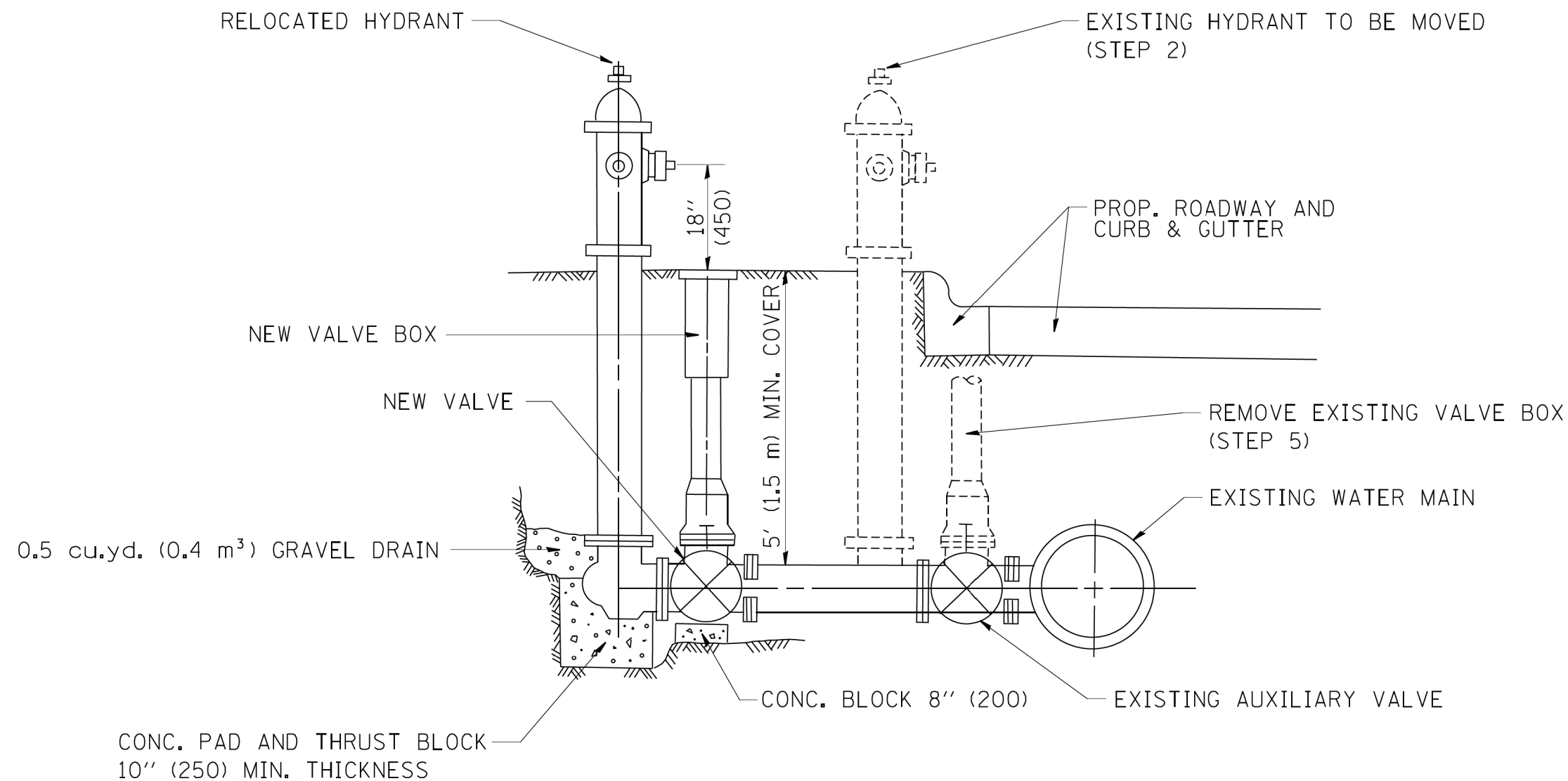
- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0"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

BASIS OF PAYMENT:

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

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

FILE NAME = W:\diststa\22x34\bd32.dgn	USER NAME = geglennobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND HMA TAPER DETAILS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. ABBAS 03-21-97						1048	15-00078-00-PV	LAKE	228	187
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	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA.		TO STA.							



SEQUENCE OF CONSTRUCTION:

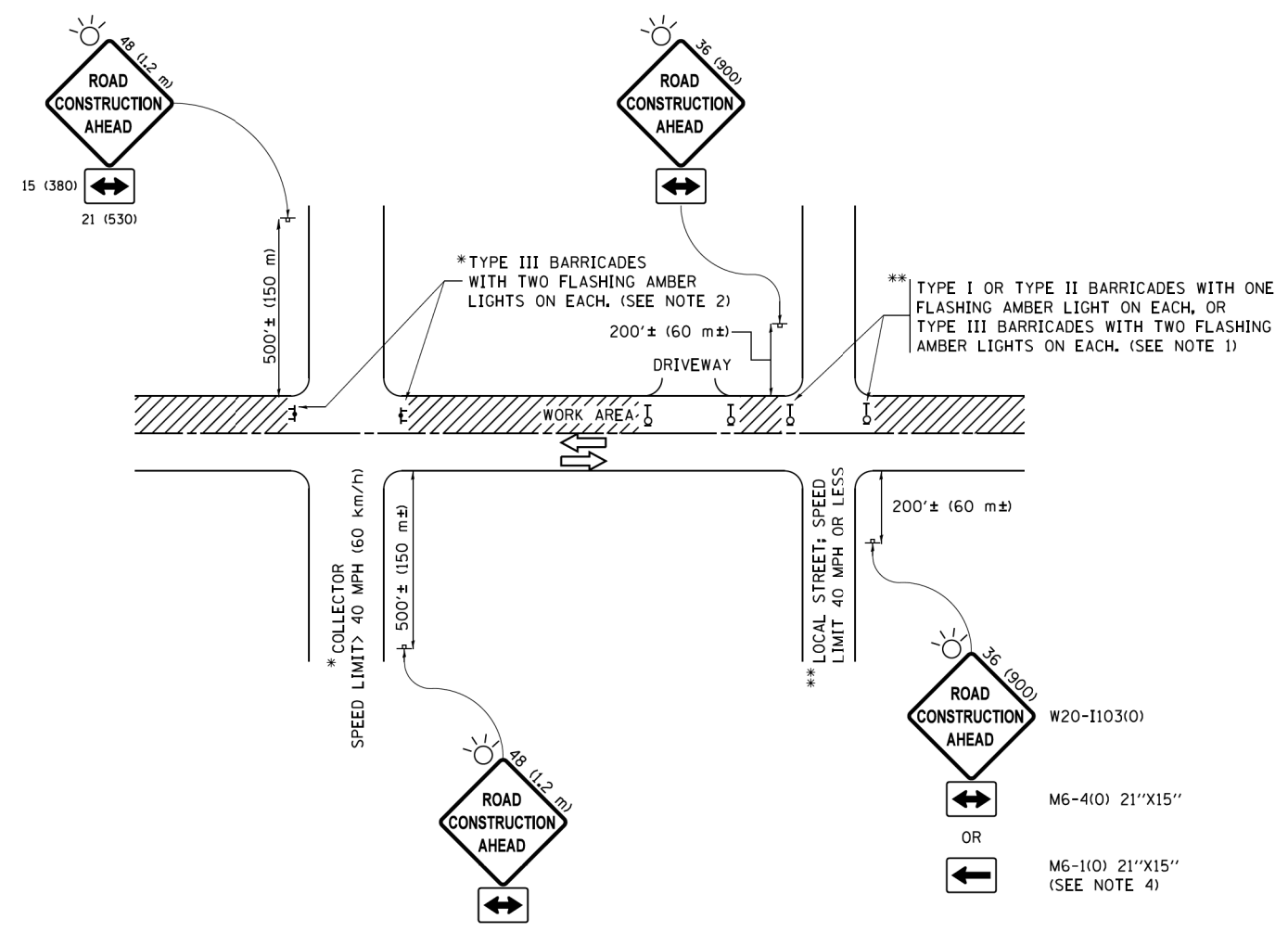
1. CLOSE EXISTING VALVE.
2. REMOVE EXISTING HYDRANT.
3. INSTALL HYDRANT EXTENSION AND NEW VALVE.
4. RELOCATE EXISTING HYDRANT.
5. OPEN EXISTING VALVE, REMOVE BOX.
6. BACKFILL.
7. FLUSH AND TEST FOR CHLORIDE RESIDUAL AND PROVIDE TEST.

ALL WORK TO BE DONE IN ACCORDANCE WITH ARTICLE 564 OF THE STANDARD SPECIFICATIONS. NEW VALVE AND BOX SHALL BE SAME MAKE AND MODEL AS EXISTING.

FIRE HYDRANT TO BE MOVED

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

FILE NAME = W:\diststd\22x34\bd36.dgn	USER NAME = geglennobt	DESIGNED -	REVISED - R. SHAH 09-09-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIRE HYDRANT TO BE MOVED			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. SHAH 10-25-94					1048	15-00078-00-PV	LAKE	228	188
		PLOT SCALE = 50.0000' / IN.	CHECKED -					BD-36		CONTRACT NO. 61F65		
		PLOT DATE = 1/4/2008	DATE -		SCALE: NONE	SHEET NO. 1	OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

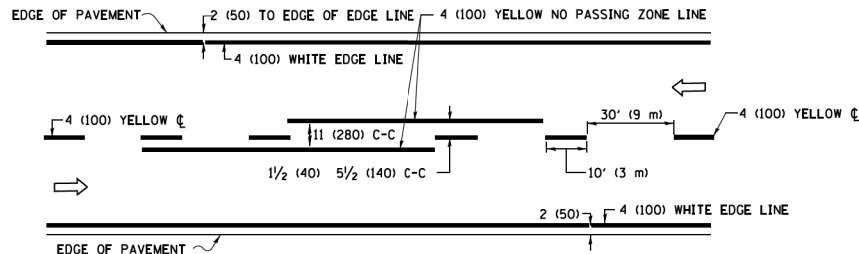


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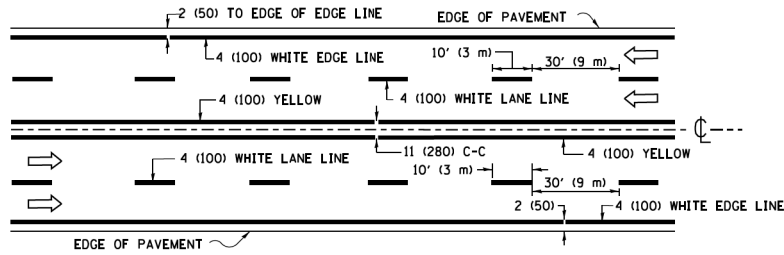
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL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

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

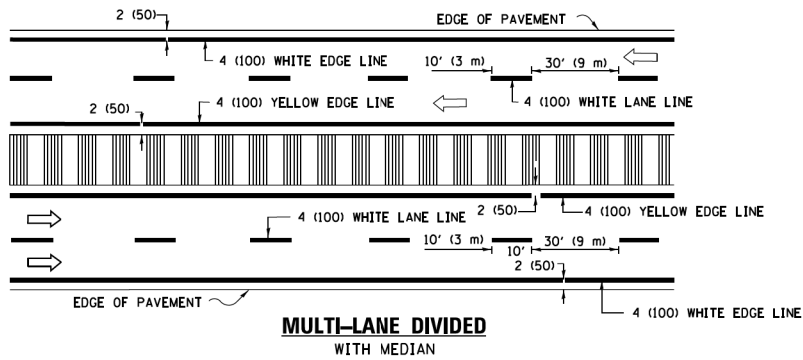
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pwt\11L084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\District 1\CADData\CADsheets\tc10.dgn	DRAWN	REVISED - T. RAMMACHER 01-06-00	1048									15-00078-00-PV	LAKE	228	189	
Default	PLOT SCALE = 50,000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13									TC-10		CONTRACT NO. 61F65		
	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16									ILLINOIS FED. AID PROJECT				



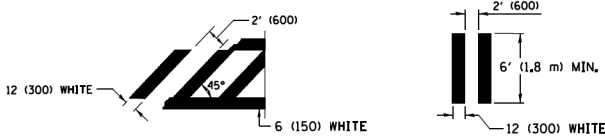
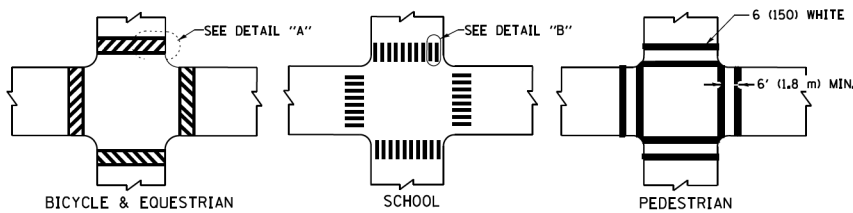
2-LANE ROADWAY



MULTI-LANE UNDIVIDED



TYPICAL LANE AND EDGE LINE MARKING

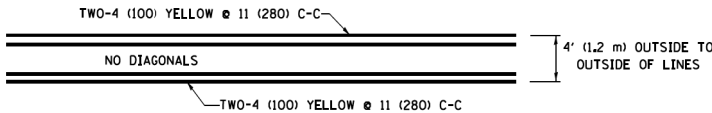


DETAIL "A"

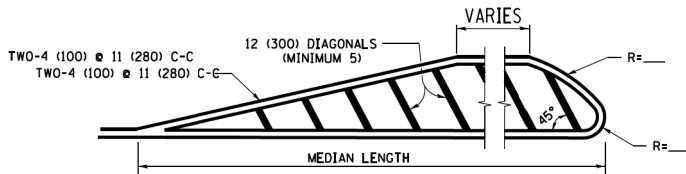
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

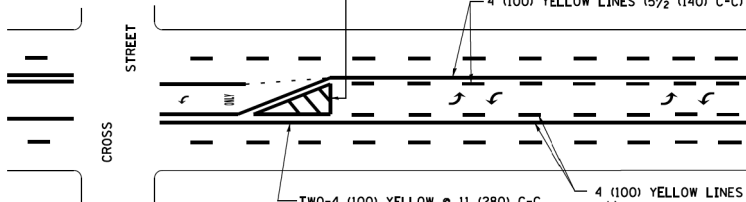


4' (1.2 m) WIDE MEDIANS ONLY

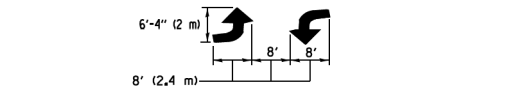


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

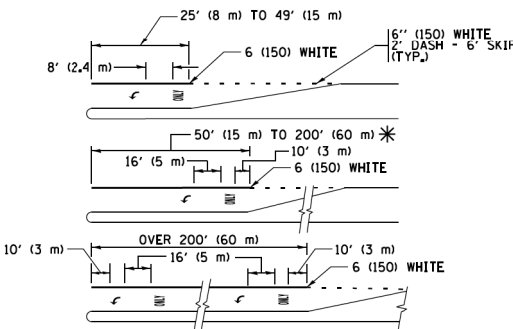


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

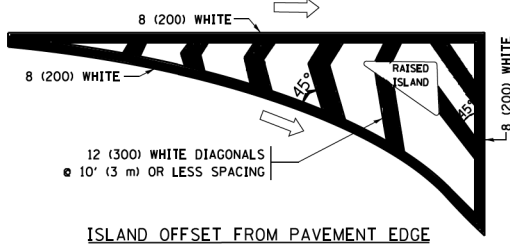


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

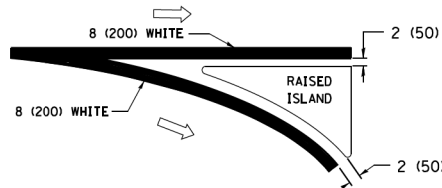
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

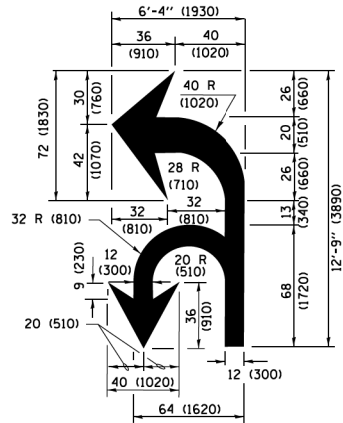


ISLAND OFFSET FROM PAVEMENT EDGE

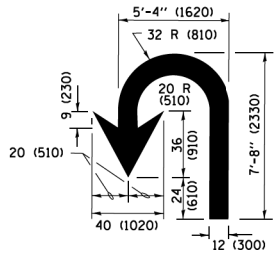


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

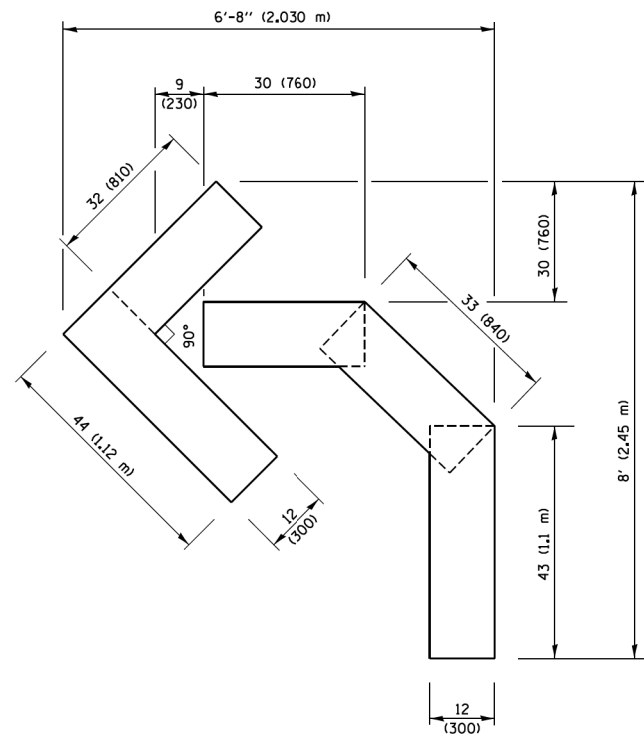
* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

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

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

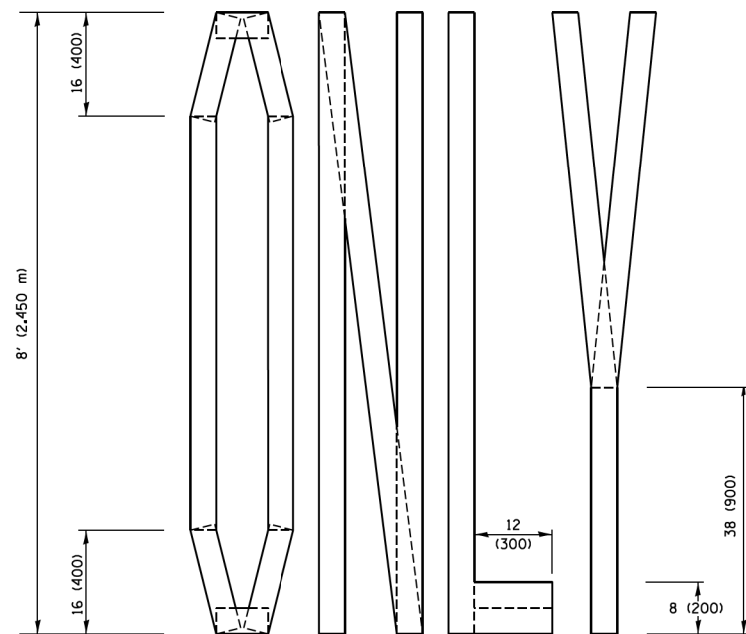
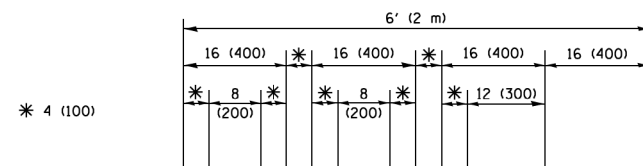
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = lryse	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE TYPICAL PAVEMENT MARKINGS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\dststd\22x34\td13.dgn		DRAWN -	REVISED - C. JUCIUS 07-01-13						1048	15-00078-00-PV	LAKE	228	190
Default		PLOT SCALE = 50,000' / in.	CHECKED -		TC-13				CONTRACT NO. 61F65				
		PLOT DATE = 6/23/2017	DATE - 03-19-90		REVISED - C. JUCIUS 12-21-15	SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.		
			REVISED - C. JUCIUS 04-12-16		ILLINOIS FED. AID PROJECT								



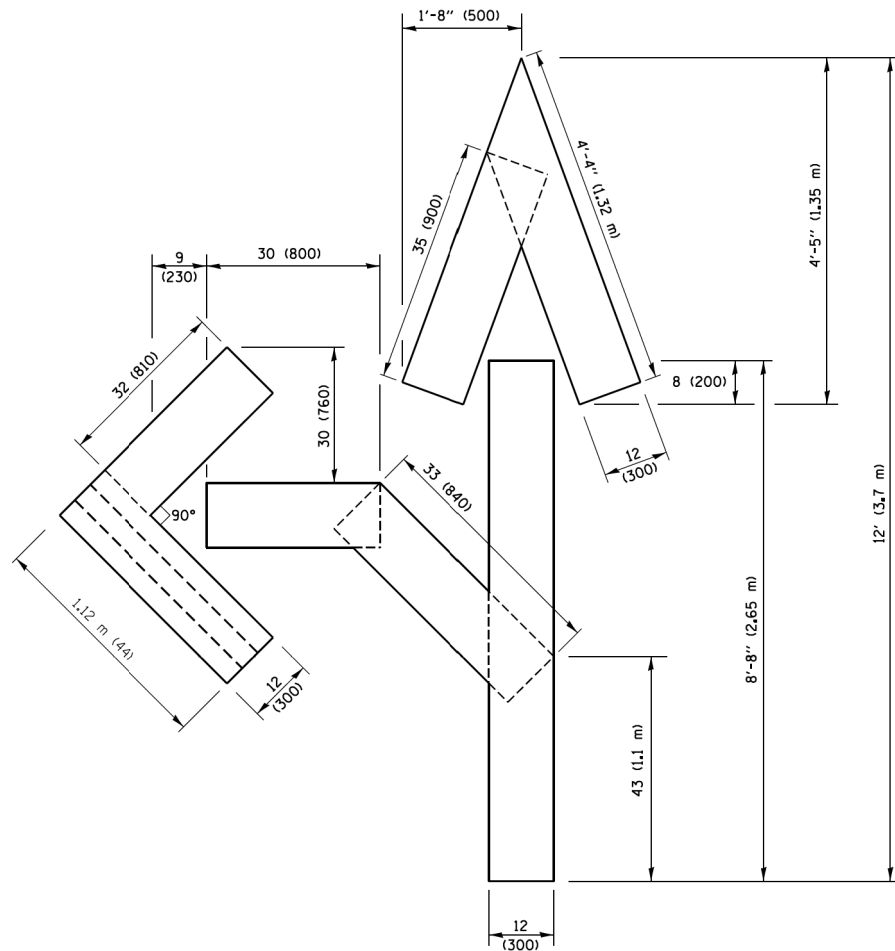
QUANTITY

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



QUANTITY

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

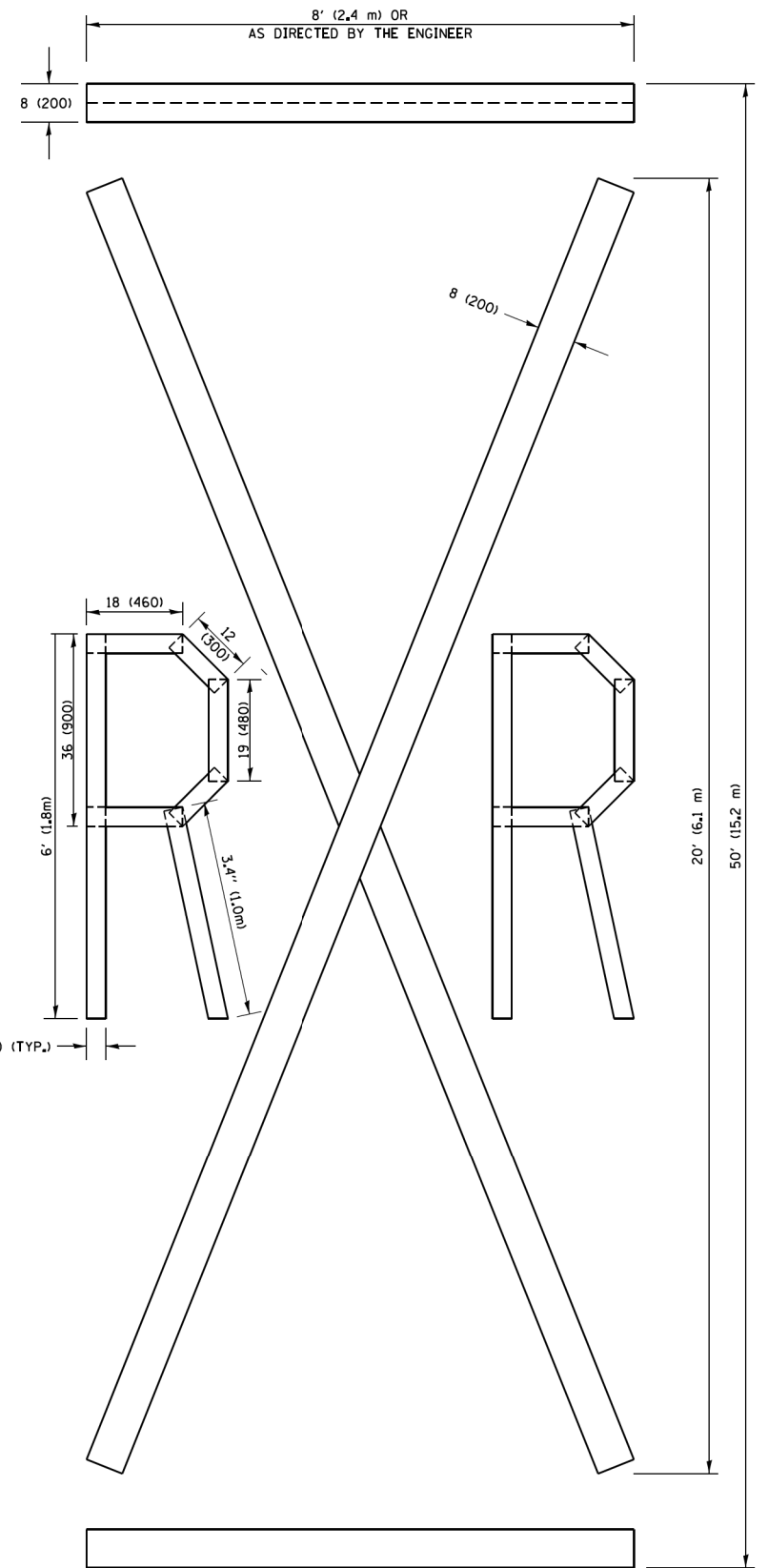


QUANTITY

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

NOTE:

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



QUANTITY

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

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

FILE NAME = pwt\1\084EBID\INTEG\illinois.gov\PIWIDOT\Documents\JDOT_Offices\District 1\Projects\District 1\CADData\CADsheets\tc16.dgn	USER NAME = footemj	DESIGNED -	REVISED -T. RAMMACHER 03-02-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			REVISED - E. GOMEZ 08-28-00						1048	15-00078-00-PV	LAKE	228	191
	PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00		TC-16				CONTRACT NO. 61F65				
	PLOT DATE = 9/15/2016	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



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

NOTES:

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

FILE NAME = c:\pwork\pwork\gaglianob\0108315\tp26.dgn	USER NAME = gaglianob	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			1048	15-00078-00-PV	LAKE	228	192	
	PLOT SCALE = 50.000' / 1 in.	CHECKED -	REVISED -			TC-26			CONTRACT NO. 61F65		
	PLOT DATE = 12/13/2012	DATE -	REVISED -			SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

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

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

4600.016-041

USER NAME	= pswlatek
DESIGNED	- MJV
DRAWN	- PJS
PLOT SCALE	= 1:20
PLOT DATE	= 2/12/2019
DATE	- 2/13/2019

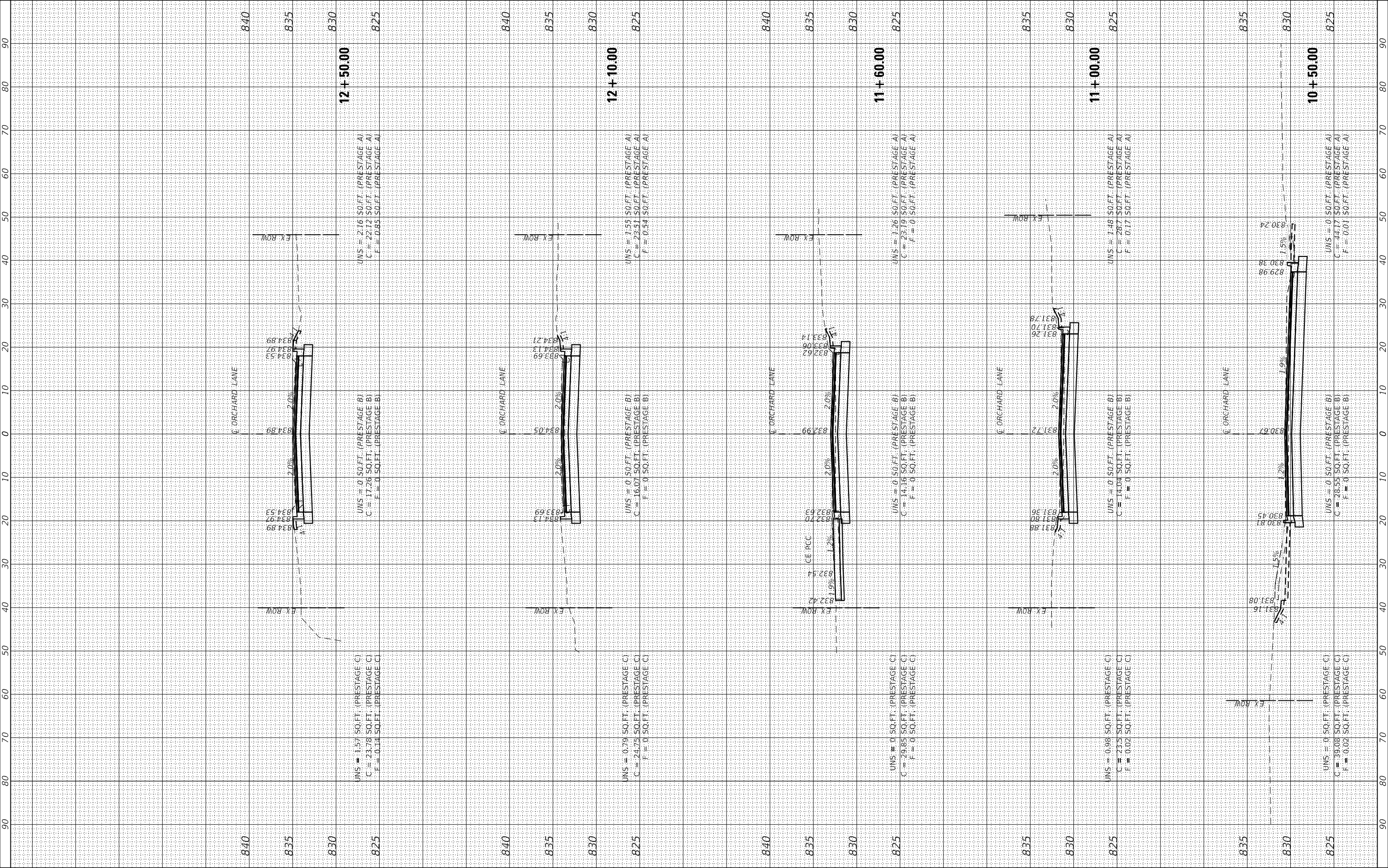
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: H: 1"=10'
SHEET 1 OF 30 SHEETS
STA. 10+50.00 TO STA. 12+50.00
V: 1"=5'

CROSS SECTIONS
ORCHARD LANE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	193
MUN. RTE.		CONTRACT NO.	61F65	
1061	ILLINOIS	FED. AID PROJECT		



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

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

4600.016-041

USER NAME	= pswlatak
DESIGNED	- MJV
DRAWN	- PJS
PLOT SCALE	= 1:20
PLOT DATE	= 2/12/2019
DATE	- 2/13/2019

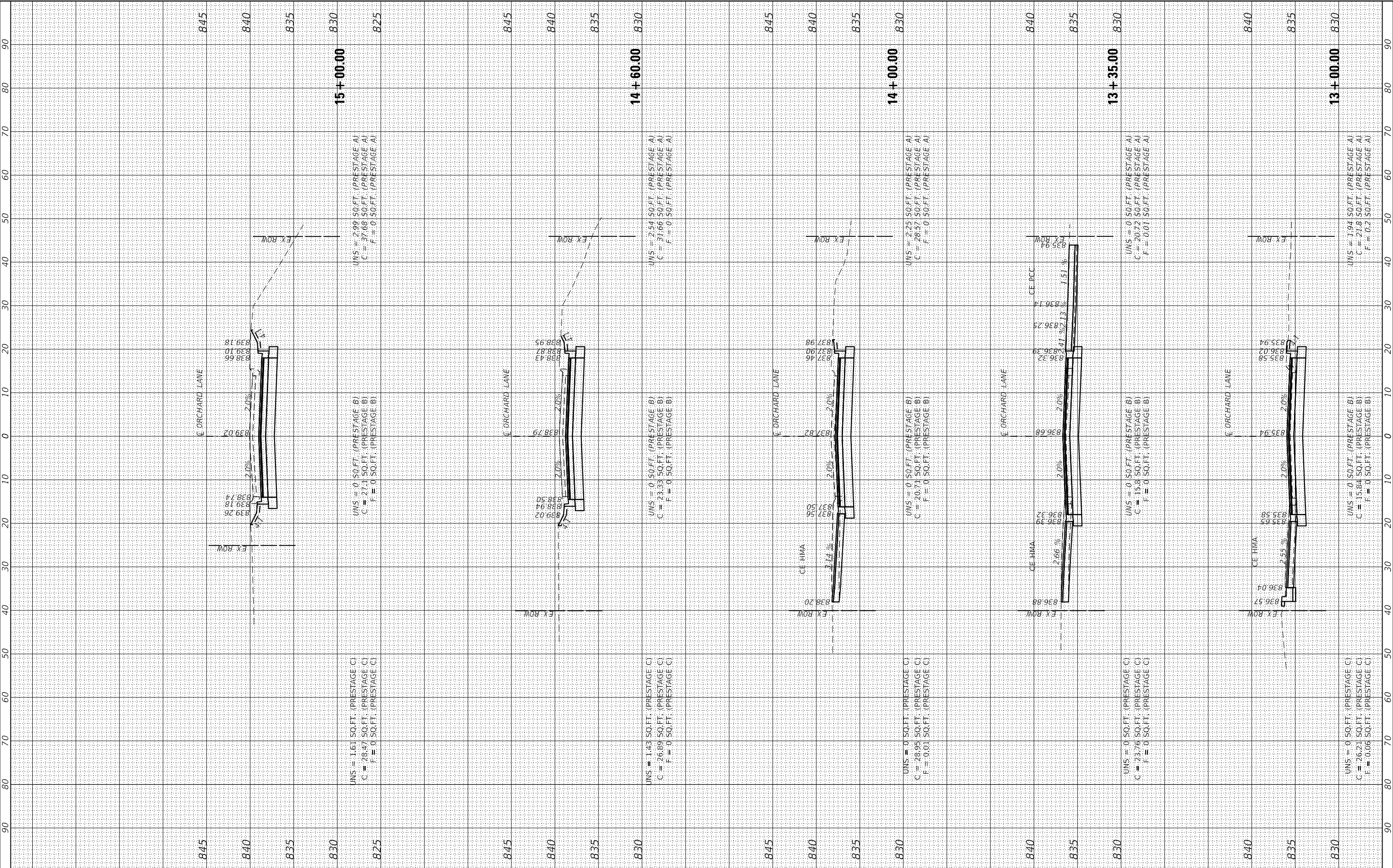
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: H: 1"=10'
SHEET 2 OF 30 SHEETS
STA. 13+00.00 TO STA. 15+00.00
V: 1"=5'

CROSS SECTIONS
ORCHARD LANE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	194
MUN. RTE.		CONTRACT NO.	61F65	
1061	ILLINOIS	FED. AID PROJECT		



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

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

4600.016-041

USER NAME	= pswlatak
DESIGNED	- MJV
DRAWN	- PJS
PLOT SCALE	= 1:20
PLOT DATE	= 2/12/2019
DATE	- 2/13/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

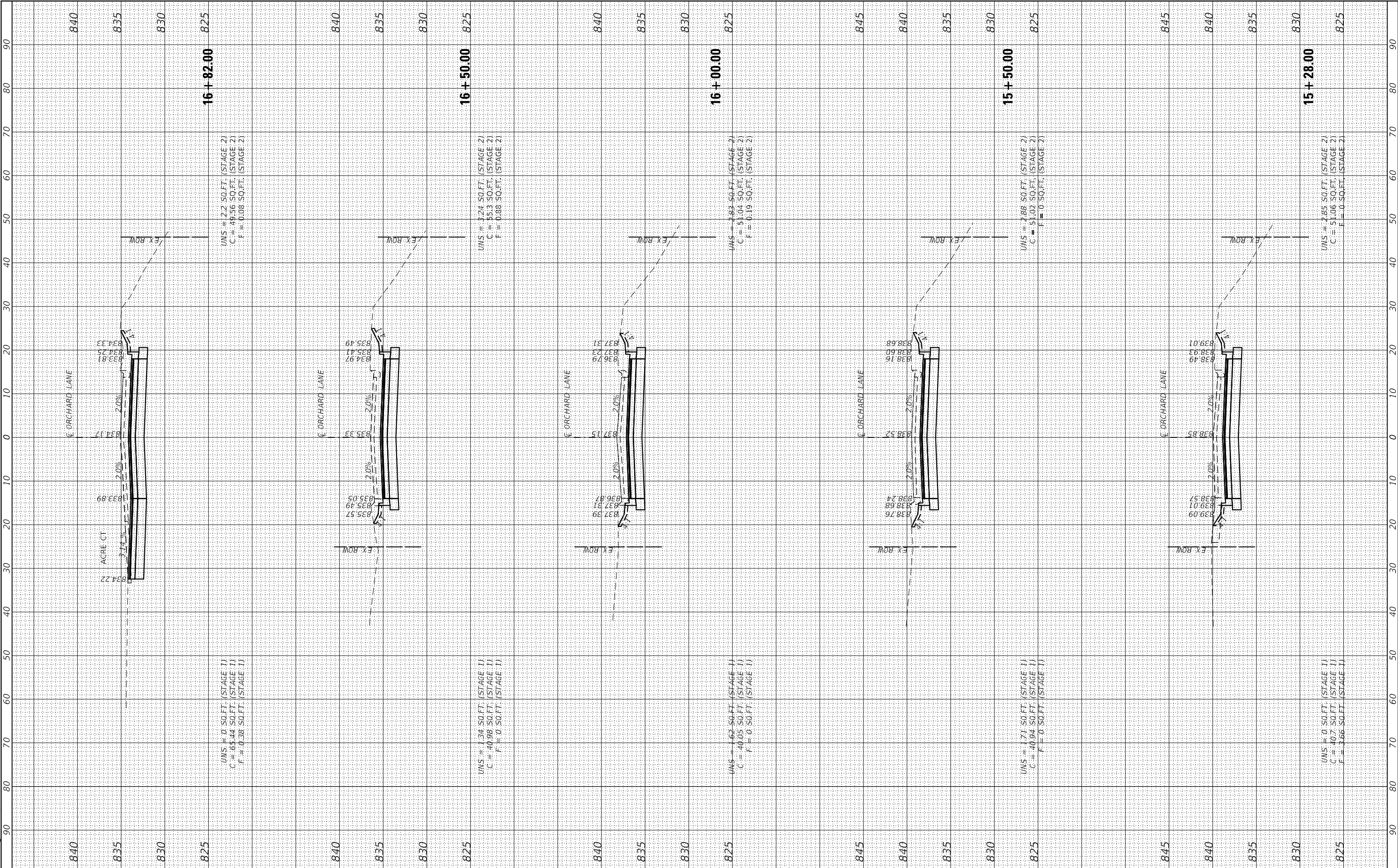
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
ORCHARD LANE

SCALE: H: 1"=10' SHEET 3 OF 30 SHEETS STA. 15+28.00 TO STA. 16+82.00

V: 1"=5'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	195
MUN. RTE.		CONTRACT NO.	61F65	
1061	ILLINOIS	FED. AID PROJECT		



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

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	TEMPLATED		
NO.	AREAS CHECKED		

4600.016-041

USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:20	CHECKED - KLB	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

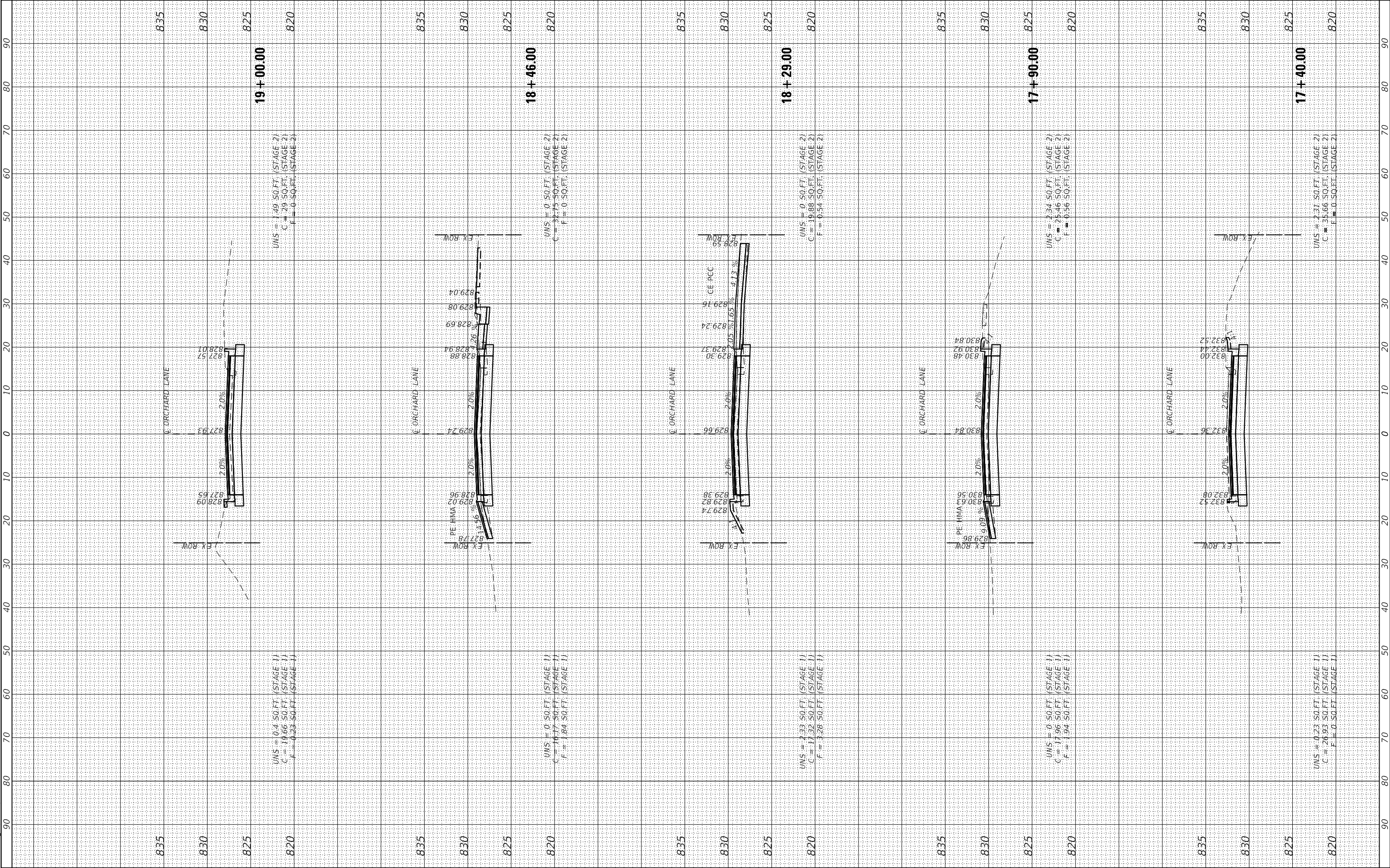
SCALE: H: 1"=10'
V: 1"=5'

SHEET 4 OF 30 SHEETS

STA. 17+40.00 TO STA. 19+00.00

CROSS SECTIONS
ORCHARD LANE

F.A.U. RTE. 1048	SECTION 15-00078-00-PV	COUNTY LAKE	TOTAL SHEETS 228	SHEET NO. 196
MUN. RTE. 1061		CONTRACT NO.	61F65	
	ILLINOIS	FED. AID PROJECT		



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

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

4600.016-041

USER NAME	= pswlatek	DESIGNED	- MJV	REVISED	-
DRAWN	- PJS	REVIS	-	REVISED	-
PLOT SCALE	= 1:20	CHECKED	- KLB	REVISED	-
PLOT DATE	= 2/12/2019	DATE	- 2/13/2019	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

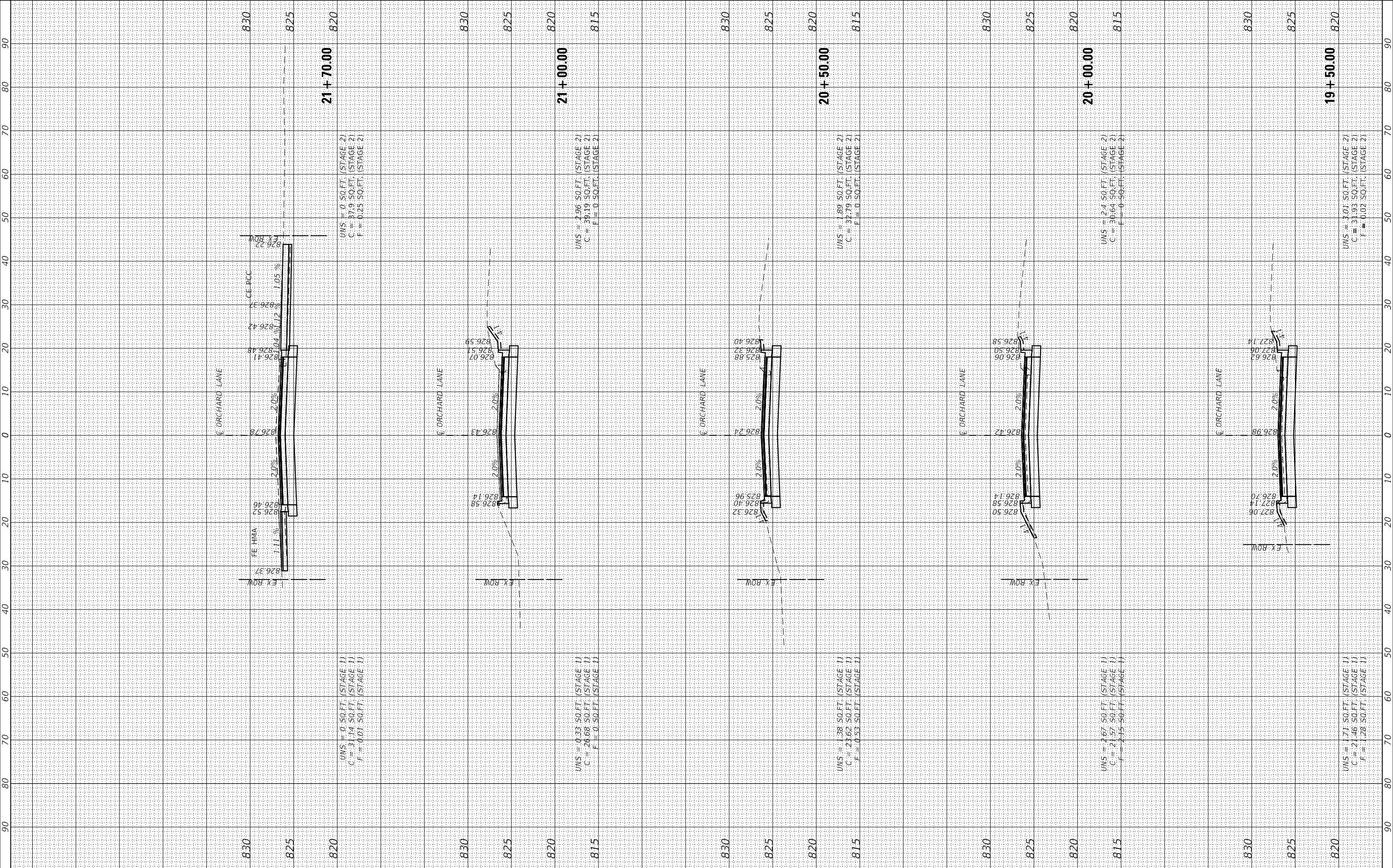
SCALE: H: 1"=10'
V: 1"=5'

SHEET 5 OF 30 SHEETS

STA. 19+50.00 TO STA. 21+70.00

CROSS SECTIONS
ORCHARD LANE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	197
MUN. RTE.		CONTRACT NO.	61F65	
1061	ILLINOIS	FED. AID PROJECT		



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

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

4600.016-041

USER NAME = pswlatek	DESIGNED - MJV	REVISED -
	DRAWN - PJS	REVISED -
PLOT SCALE = 1:20	CHECKED - KLB	REVISED -
PLOT DATE = 2/13/2019	DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

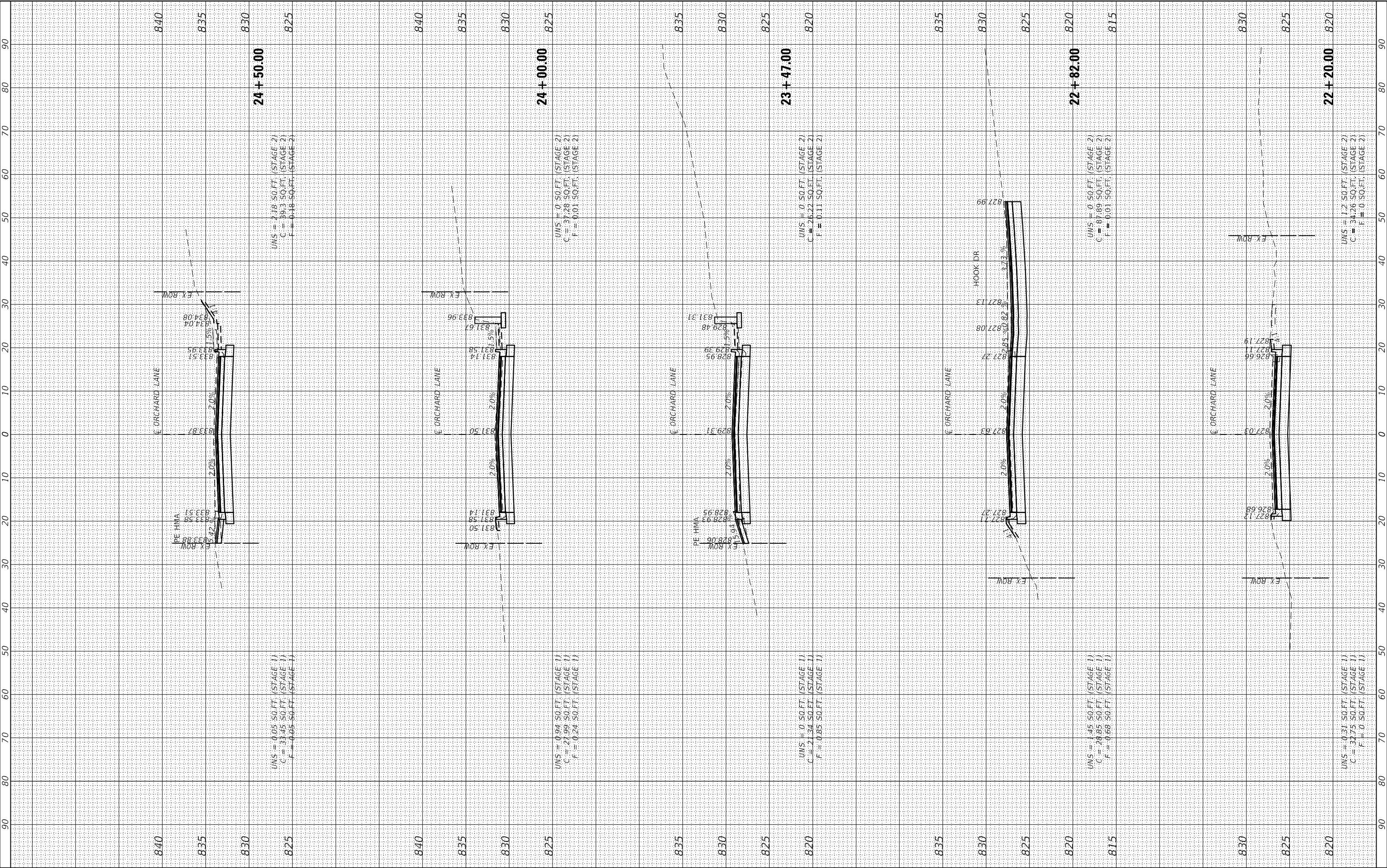
SCALE: H: 1"=10'
V: 1"=5'

SHEET 6 OF 30 SHEETS

STA. 22+20.00 TO STA. 24+50.00

CROSS SECTIONS
ORCHARD LANE

F.A.U. RTE. 1048	SECTION 15-00078-00-PV	COUNTY LAKE	TOTAL SHEETS 228	SHEET NO. 198
MUN. RTE. 1061		CONTRACT NO. 61F65		
	ILLINOIS	FED. AID PROJECT		



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F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV		LAKE	228	199
MUN. RTE.			CONTRACT NO. 61F65		
1061		ILLINOIS	FED. AID PROJECT		

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

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

4600.016-041

USER NAME	= pswlatek
DESIGNED	- MJV
DRAWN	- PJS
PLOT SCALE	= 1:20
PLOT DATE	= 2/12/2019

REVIS	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
ORCHARD LANE

SCALE: H: 1"=10' SHEET 8 OF 30 SHEETS STA. 27+50.00 TO STA. 29+00.00

V: 1"=5'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1048	15-00078-00-PV	LAKE	228	200
MUN. RTE.		CONTRACT NO.	61F65	
1061	ILLINOIS	FED. AID PROJECT		

