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 PLOT SCALE = 1000'
 PLOT DATE = 6/19/2018

DESIGNED - BLL / DJK
 DRAWN - VAR
 CHECKED - JGS
 DATE - 04/06/18 FINAL

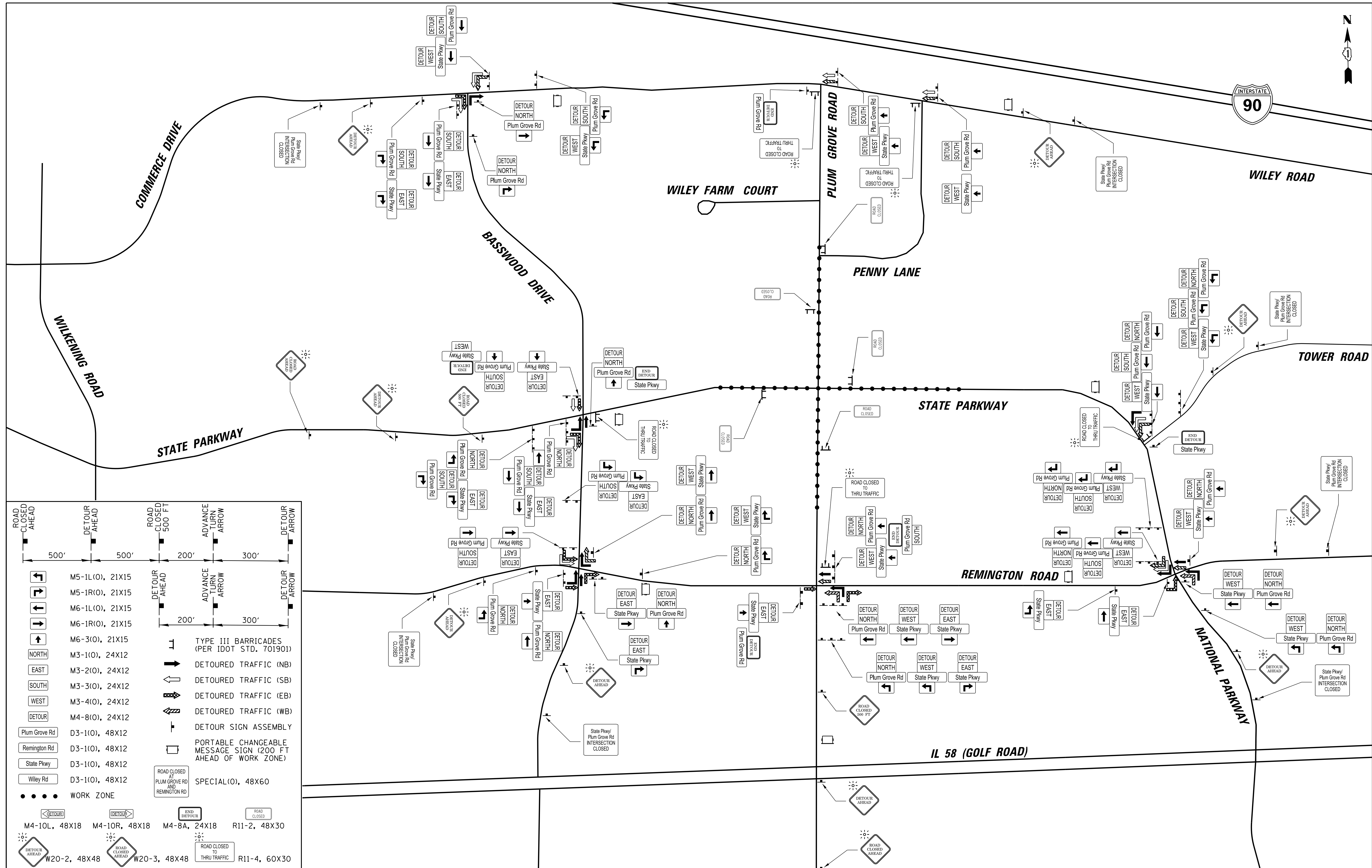
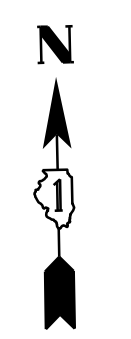
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
 DETOUR ROUTES - MOT STAGE I (REMINGTON)**

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	101
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	



ROAD CLOSED AHEAD 500'

DETOUR AHEAD 500'

ROAD CLOSED 500 FT

ADVANCE TURN ARROW 200'

DETOUR ARROW 300'

DETOUR AHEAD 200'

ADVANCE TURN ARROW 300'

DETOUR ARROW

	M5-1L(O), 21X15
	M5-1R(O), 21X15
	M6-1L(O), 21X15
	M6-1R(O), 21X15
	M6-3(O), 21X15
	M3-1(O), 24X12
	M3-2(O), 24X12
	M3-3(O), 24X12
	M3-4(O), 24X12
	M4-8(O), 24X12
	D3-1(O), 48X12
	D3-1(O), 48X12
	D3-1(O), 48X12
	D3-1(O), 48X12
	WORK ZONE
	M4-10L, 48X18
	M4-10R, 48X18
	M4-8A, 24X18
	R11-2, 48X30
	W20-2, 48X48
	W20-3, 48X48
	R11-4, 60X30

TYPE III BARRICADES (PER IDOT STD. 701901)

DETOURED TRAFFIC (NB)

DETOURED TRAFFIC (SB)

DETOURED TRAFFIC (EB)

DETOURED TRAFFIC (WB)

DETOUR SIGN ASSEMBLY

PORTABLE CHANGEABLE MESSAGE SIGN (200 FT AHEAD OF WORK ZONE)

SPECIAL(O), 48X60

ROAD CLOSED AT PLUM GROVE RD AND REMINGTON RD

FILE NAME = N:\SCHAUMBURG\150321\Cv1\DETOUR150321.DWG

USER NAME = jmillr

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DRAWN - VAR

PLOT SCALE = 1000'

CHECKED - JGS

DATE - 04/06/18 FINAL

PLotted DATE = 6/19/2018

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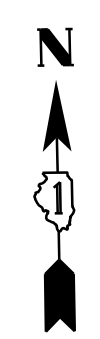
REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD
DETOUR ROUTES - MOT STAGE IIA (STATE)

SCALE: NTS SHEET 2 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	102
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



WILEY FARM COURT

BASSWOOD DRIVE

PENNY LANE

PLUM GROVE ROAD

TOWER ROAD

STATE PARKWAY

WILKENING ROAD

STATE PARKWAY

REMINGTON ROAD

PENNY LANE

STATE PARKWAY

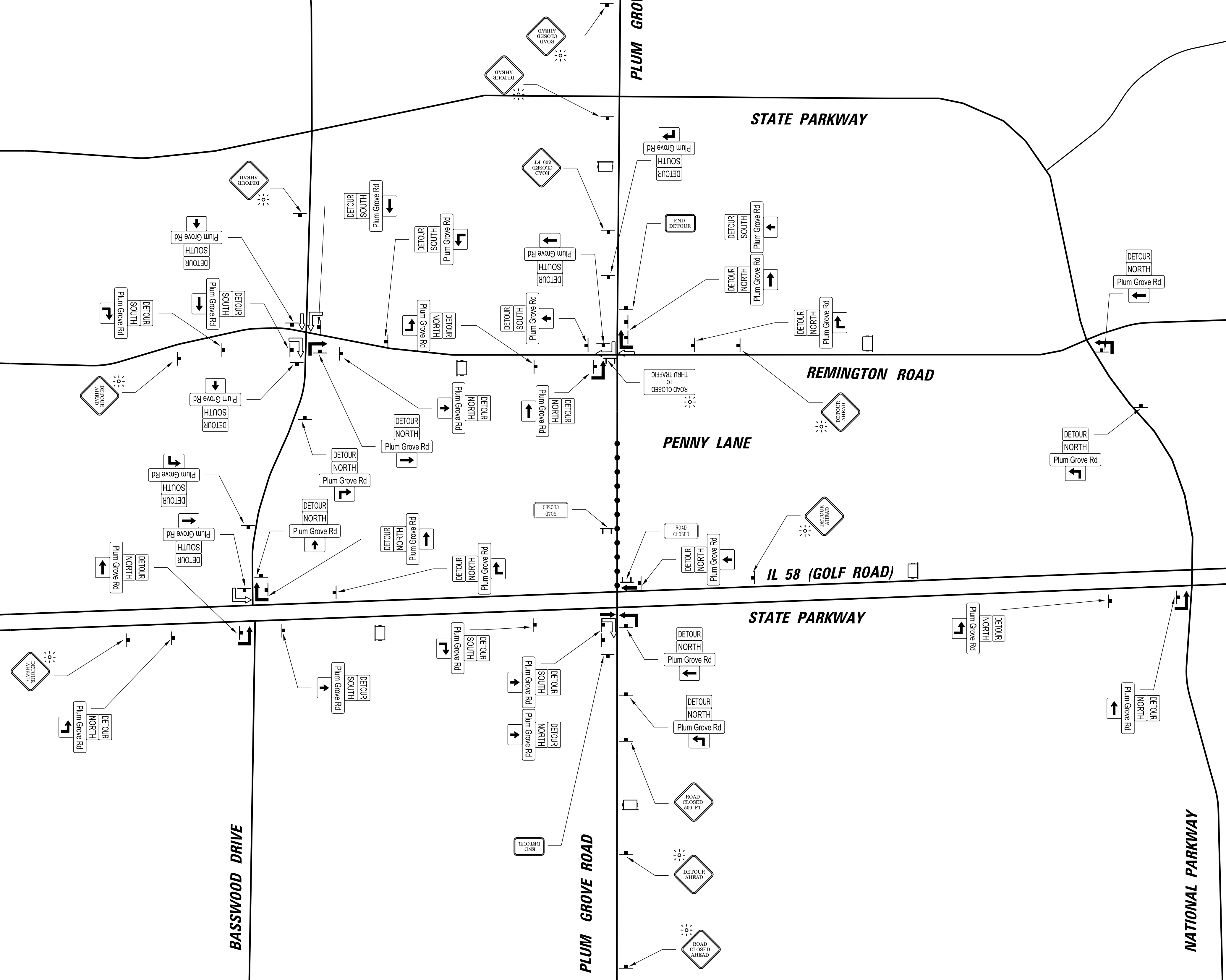
IL 58 (GOLF ROAD)

NATIONAL PARKWAY

BASSWOOD DRIVE

PLUM GROVE ROAD

	ROAD CLOSED AHEAD	500'
	DETOUR AHEAD	500'
	ROAD CLOSED 500 FT	200'
	ADVANCE TURN ARROW	300'
	DETOUR ARROW	300'
	M5-1L(O), 21X15	
	M5-1R(O), 21X15	
	M6-1L(O), 21X15	
	M6-1R(O), 21X15	
	M6-3(O), 21X15	
	M3-1(O), 24X12	
	M3-2(O), 24X12	
	M3-3(O), 24X12	
	M3-4(O), 24X12	
	M4-8(O), 24X12	
	D3-1(O), 48X12	
	D3-1(O), 48X12	
	D3-1(O), 48X12	
	D3-1(O), 48X12	
	WORK ZONE	
	TYPE III BARRICADES (PER IDOT STD. 701901)	
	DETOURED TRAFFIC (NB)	
	DETOURED TRAFFIC (SB)	
	DETOURED TRAFFIC (EB)	
	DETOURED TRAFFIC (WB)	
	DETOUR SIGN ASSEMBLY	
	PORTABLE CHANGEABLE MESSAGE SIGN (200 FT AHEAD OF WORK ZONE)	
	SPECIAL(O), 48X60	
	ROAD CLOSED TO THRU TRAFFIC	
	M4-10L, 48X18	
	M4-10R, 48X18	
	M4-8A, 24X18	
	R11-2, 48X30	
	W20-2, 48X48	
	W20-3, 48X48	
	R11-4, 60X30	



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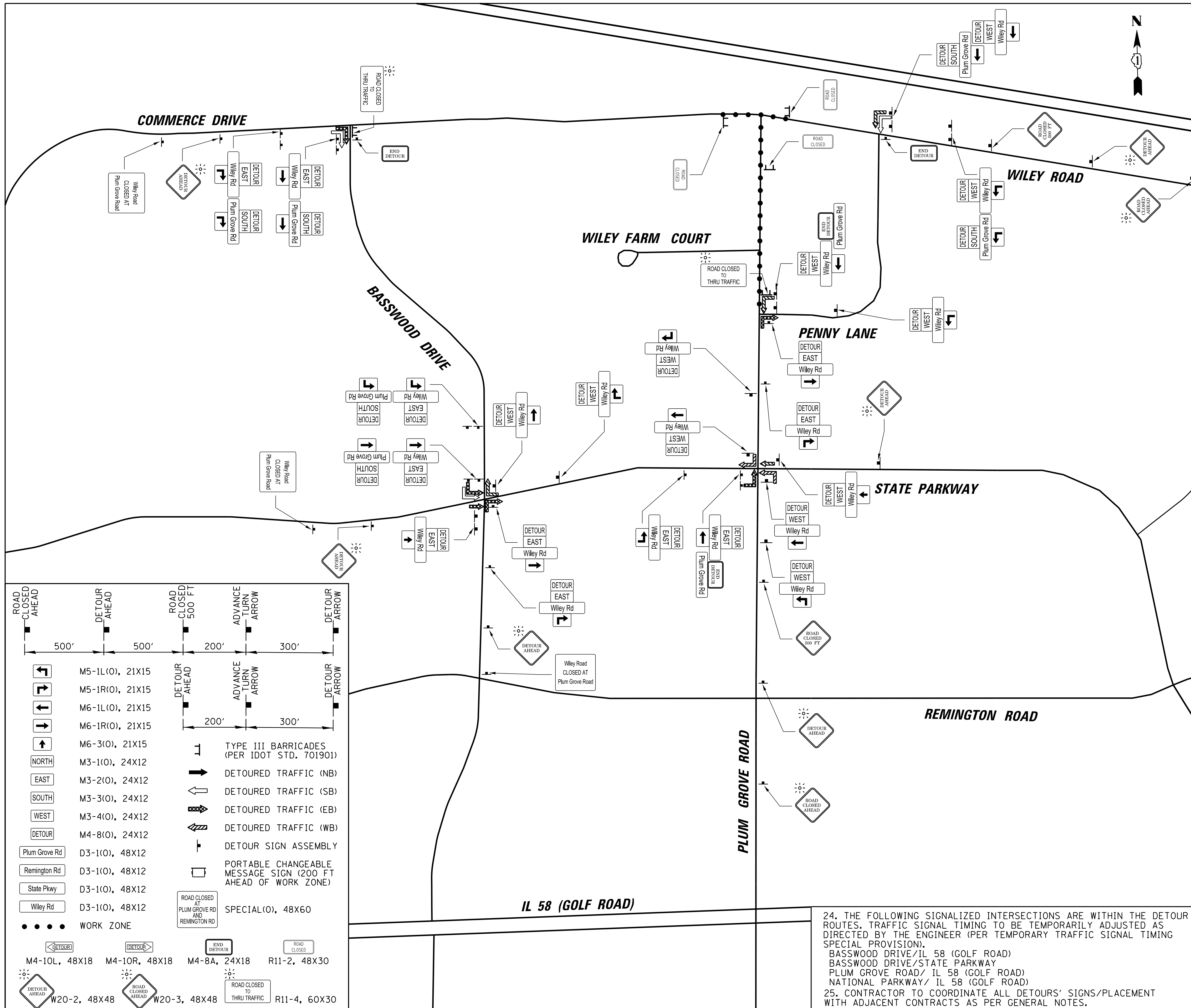
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

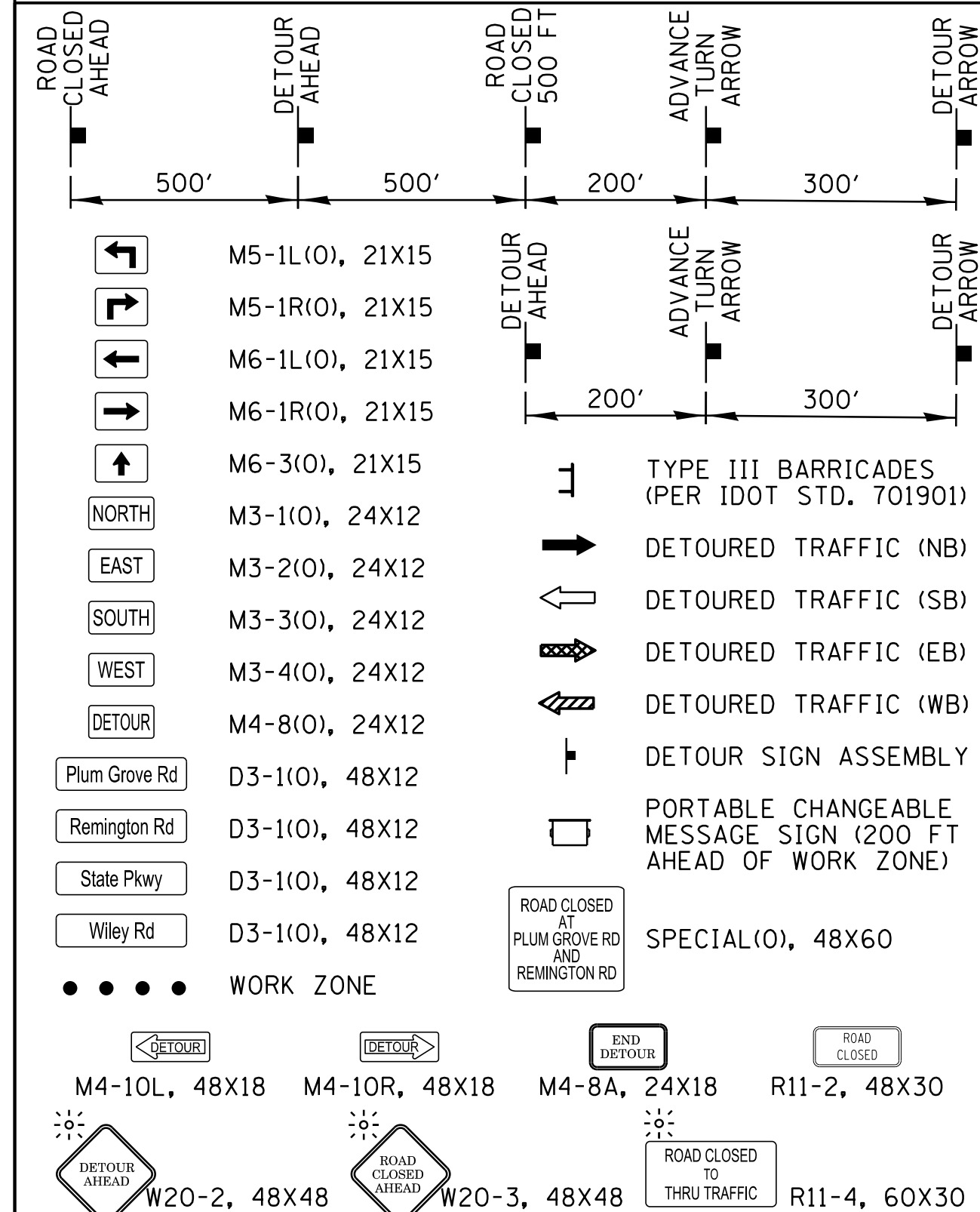
SCALE: NTS SHEET 3 OF 4 SHEETS STA. TO STA.

PLUM GROVE ROAD
 DETOUR ROUTES - MOT STAGE IIB (GOLF)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	103
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



- DETOUR NOTES**
- 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", AND THE SPECIAL PROVISIONS.
 - 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.
 - 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.
 - 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.
 - THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR NEEDS TO BE IN EFFECT.
 - THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
 - 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.
 - 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 (DETOUR)".
 - 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.
 - ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR (4) CALENDAR DAYS.
 - 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 ARTICLE 1084.02 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION OF THE SIGNS. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
 - THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
 - 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 1084.01 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.
 - WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18" X 18".
 - 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.
 - THE "ROAD CLOSED" (R11-2), THE "ROAD CLOSED AHEAD LOCAL TRAFFIC ONLY" (R11-3) 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.
 - THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 5" LOWER CASE.
 - 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.
 - CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED WITHIN 25 FT BEHIND THE TYPE III BARRICADES. IN ANY EVENT ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
 - 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.
 - 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.
 - ALL MESSAGES TO BE DISPLAYED ON THE PORTABLE CHANGEABLE MESSAGE SIGNS ARE TO BE DETERMINED BY THE ENGINEER.
 - ALL DETOUR SIGNING IS TO BE COORDINATED WITH ADJACENT FEDERALLY FUNDED ROADWAY CONSTRUCTION PROJECTS.

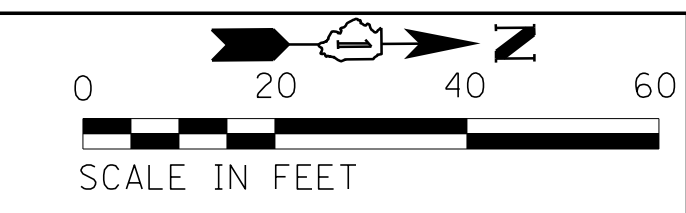


24. THE FOLLOWING SIGNALIZED INTERSECTIONS ARE WITHIN THE DETOUR ROUTES. TRAFFIC SIGNAL TIMING TO BE TEMPORARILY ADJUSTED AS DIRECTED BY THE ENGINEER (PER TEMPORARY TRAFFIC SIGNAL TIMING SPECIAL PROVISION).

- BASSWOOD DRIVE/IL 58 (GOLF ROAD)
- BASSWOOD DRIVE/STATE PARKWAY
- PLUM GROVE ROAD/ IL 58 (GOLF ROAD)
- NATIONAL PARKWAY/ IL 58 (GOLF ROAD)

25. CONTRACTOR TO COORDINATE ALL DETOURS' SIGNS/PLACEMENT WITH ADJACENT CONTRACTS AS PER GENERAL NOTES.

	PERIMETER EROSION BARRIER
	INLET FILTERS
	MAJOR CONTOUR
	0.25' CONTOUR



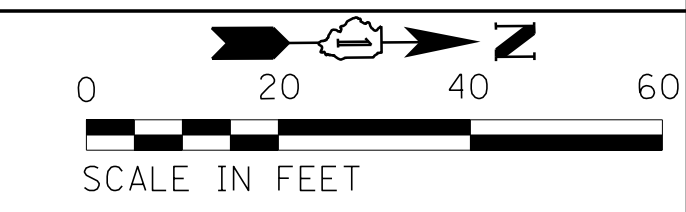
GOLF ROAD

PLUM GROVE ROAD

BEGIN RECONSTRUCTION
STA 45+86.58

PROJECT BEGINS
STA 45+70.00

MATCH LINE STA. 47 + 50.00



MATCH LINE STA. 47 + 50.00

PLUM GROVE ROAD

MATCH LINE STA. 52 + 60.00

APPROXIMATE R.O.W. LINE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

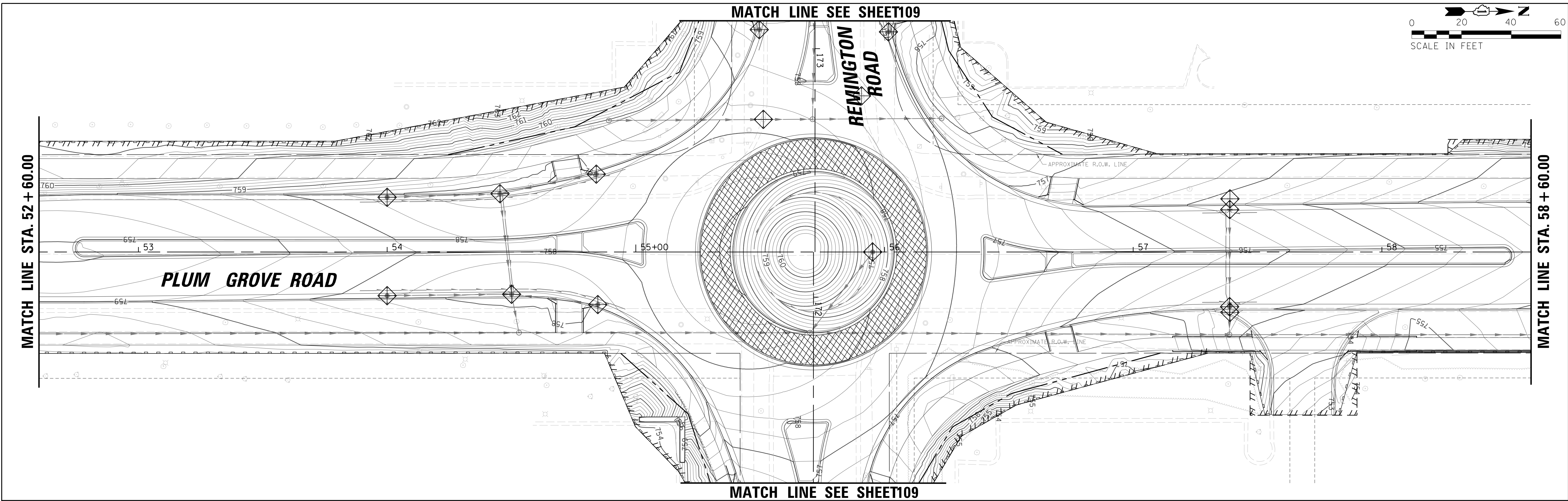
**PLUM GROVE ROAD
EROSION AND SEDIMENT CONTROL PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	105
CONTRACT NO. 61E16				

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	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -	

SCALE: 20' SHEET 1 OF 7 SHEETS STA. 45+70.00 TO STA. 52+60.00

ILLINOIS FED. AID PROJECT



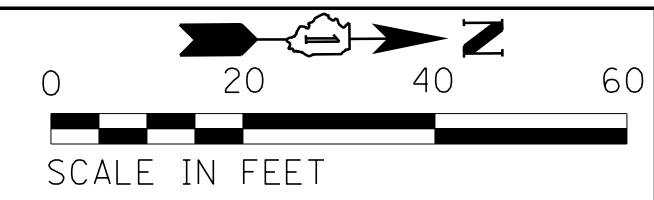
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REMINGTON ROAD

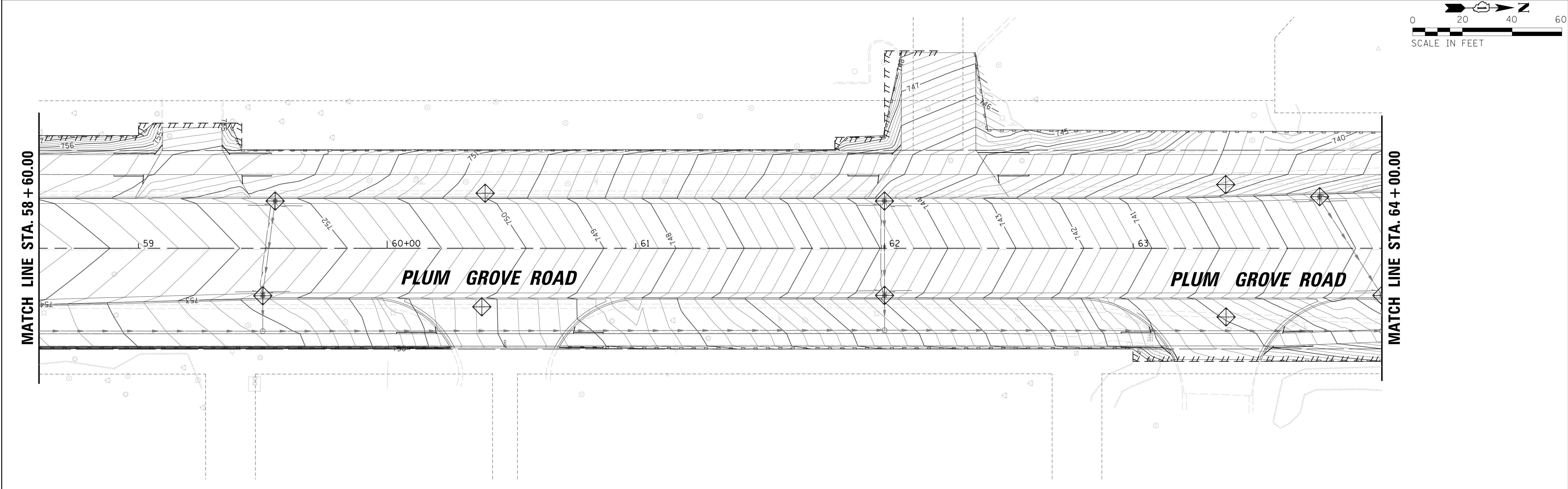
PLUM GROVE ROAD

MATCH LINE STA. 52 + 60.00

MATCH LINE STA. 58 + 60.00

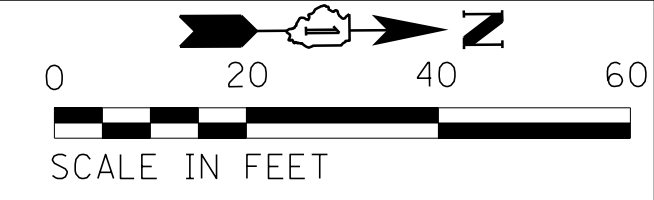


MATCH LINE SEE SHEET109



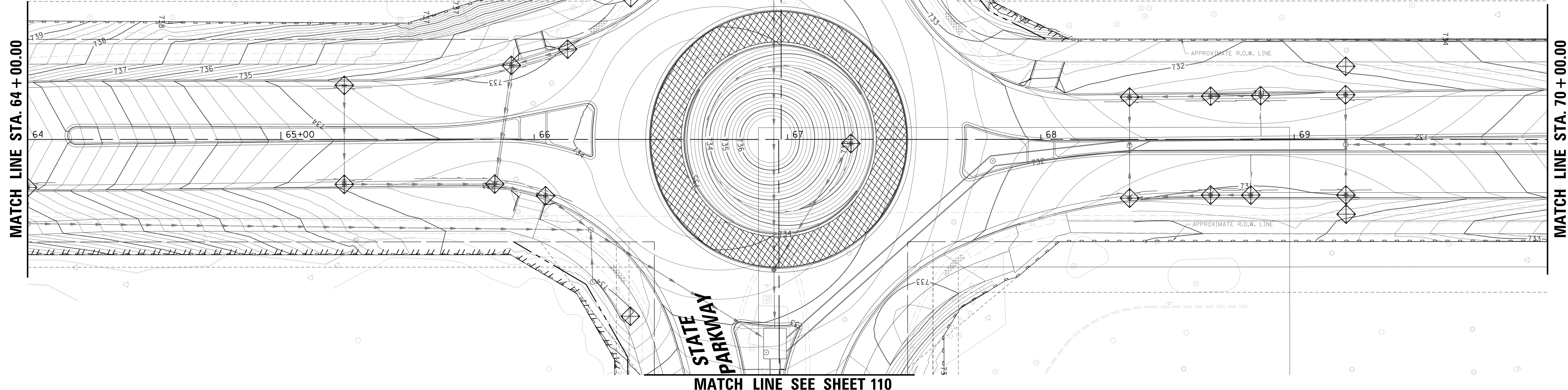
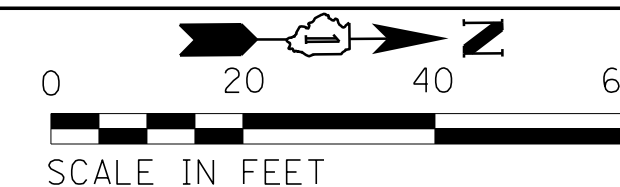
MATCH LINE STA. 58 + 60.00

MATCH LINE STA. 64 + 00.00

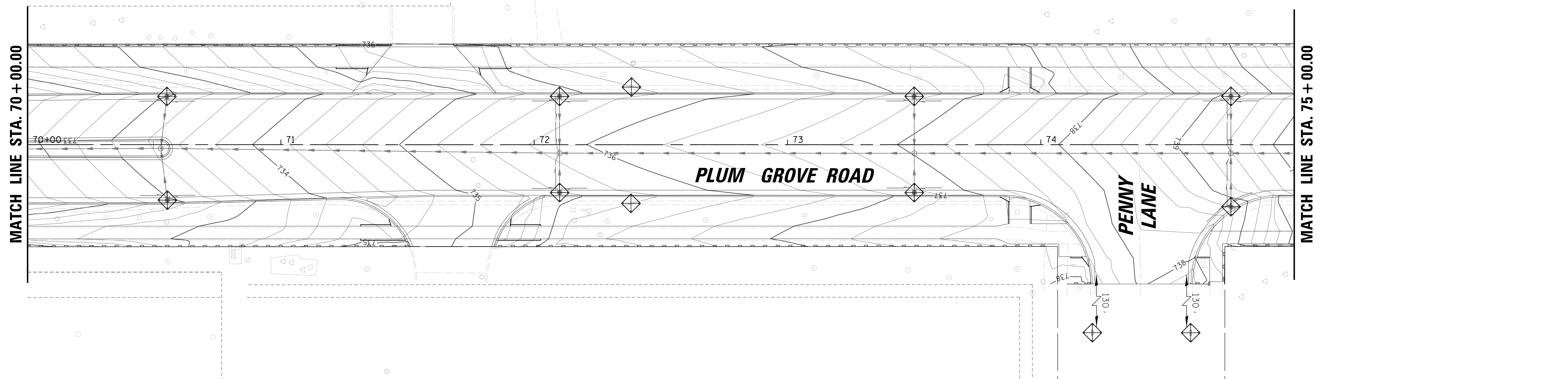
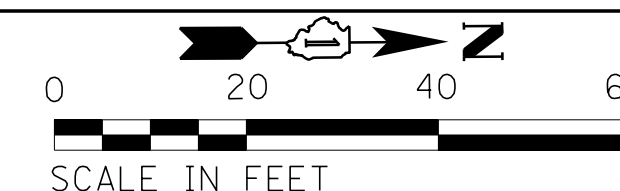


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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 2 OF 7 SHEETS	STA. 52+60.00 TO STA. 64+00.00	CONTRACT NO. 61E16	
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -							

MATCH LINE SEE SHEET 110



MATCH LINE SEE SHEET 110



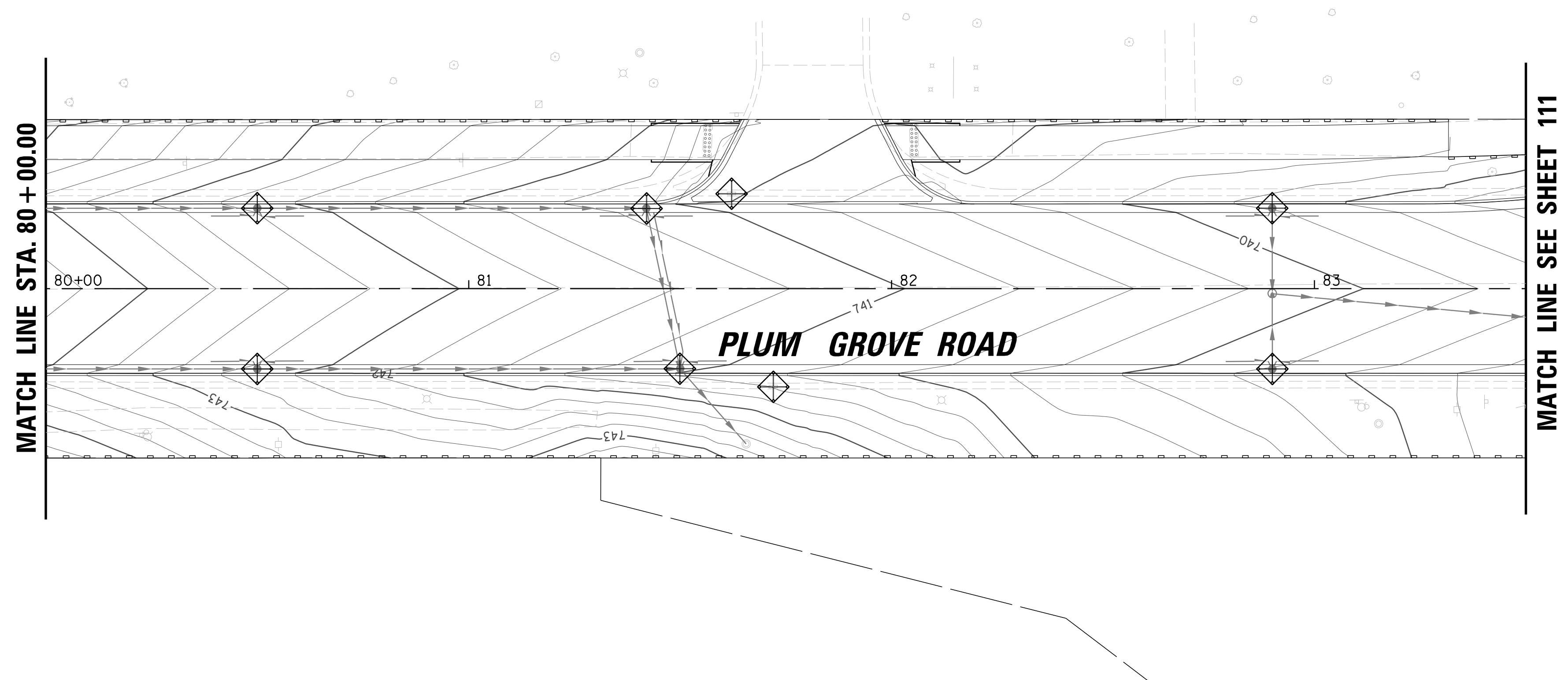
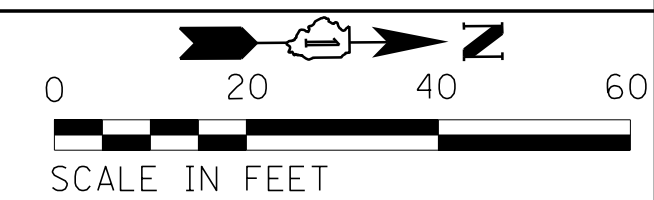
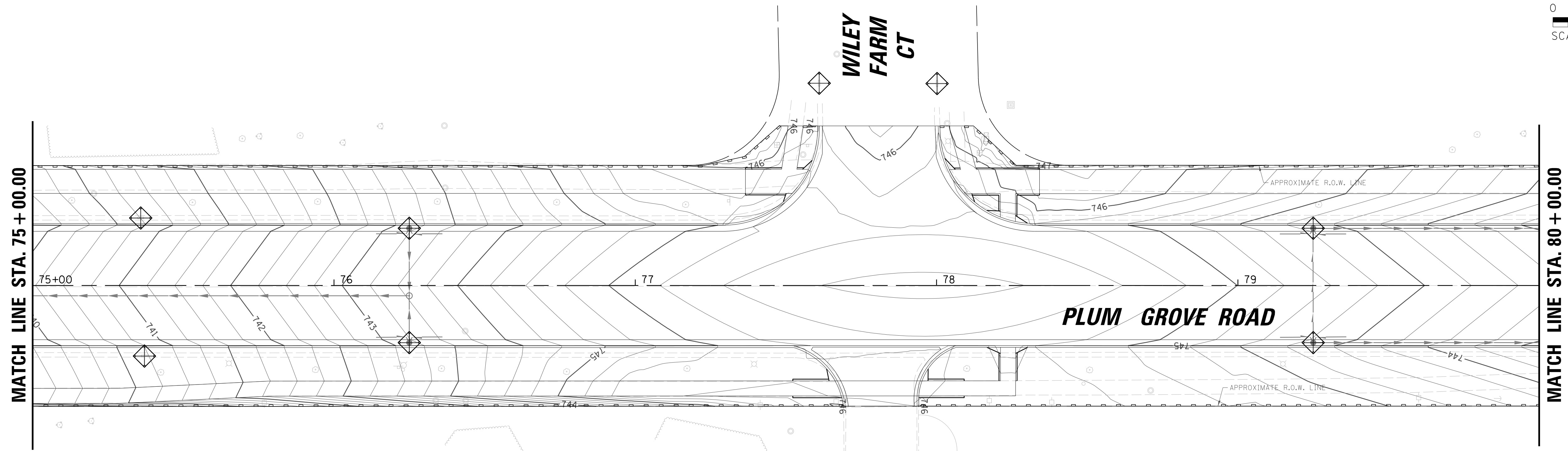
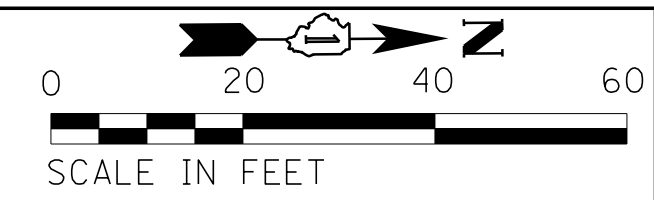
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD
EROSION AND SEDIMENT CONTROL PLANS

SCALE: 20' SHEET 3 OF 7 SHEETS STA. 64+00.00 TO STA. 75+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	107
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



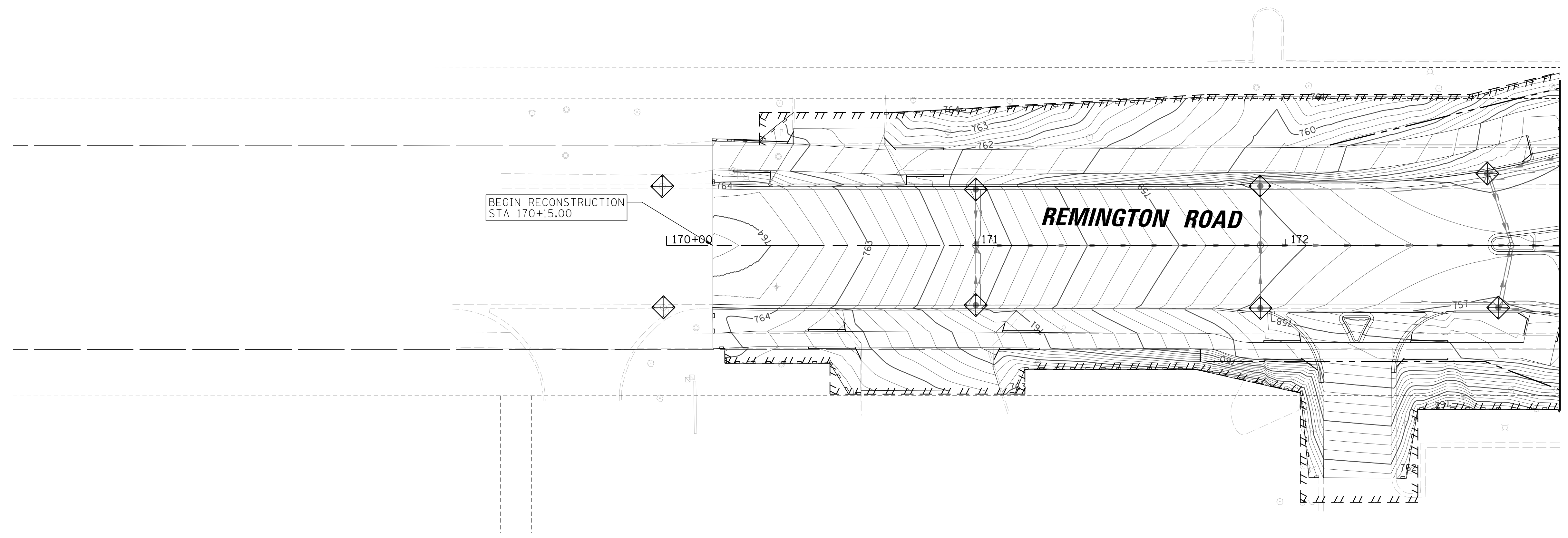
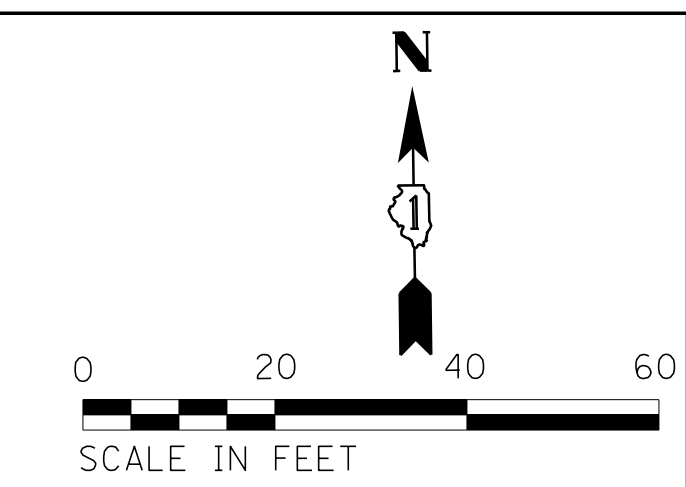
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

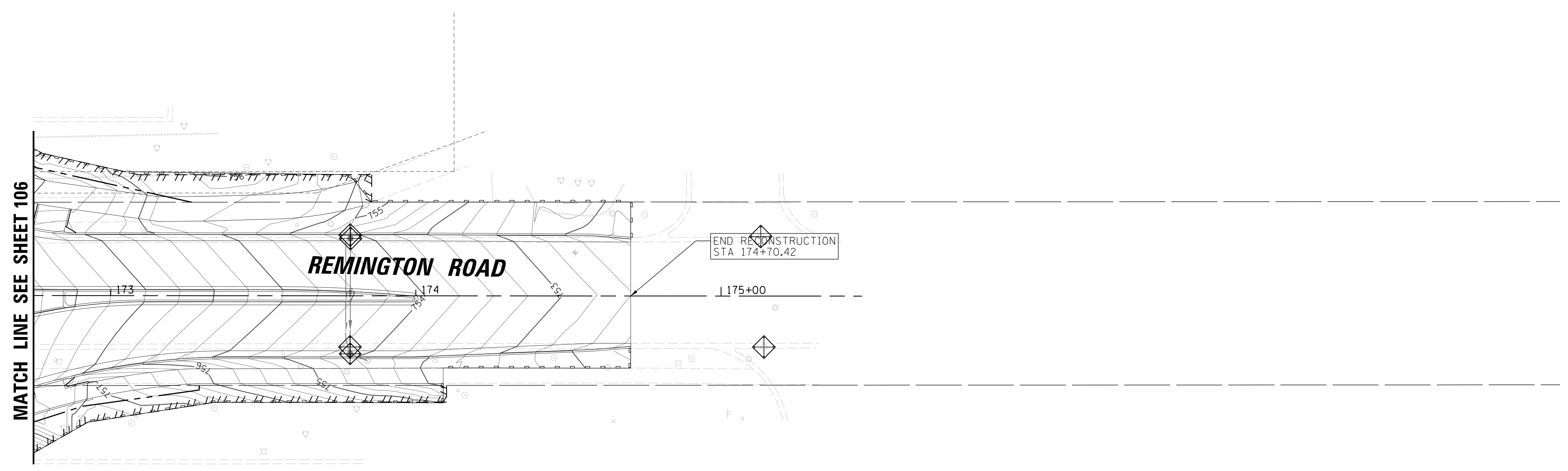
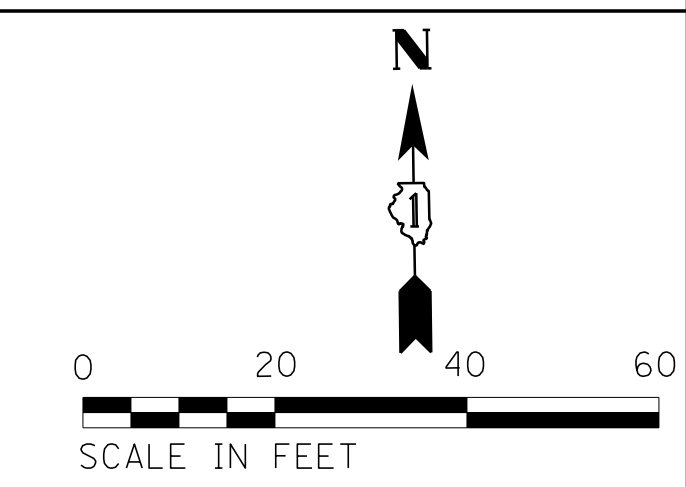
**PLUM GROVE ROAD
EROSION AND SEDIMENT CONTROL PLANS**

SCALE: 20' SHEET 4 OF 7 SHEETS STA. 75+00.00 TO STA. 83+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	108
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				

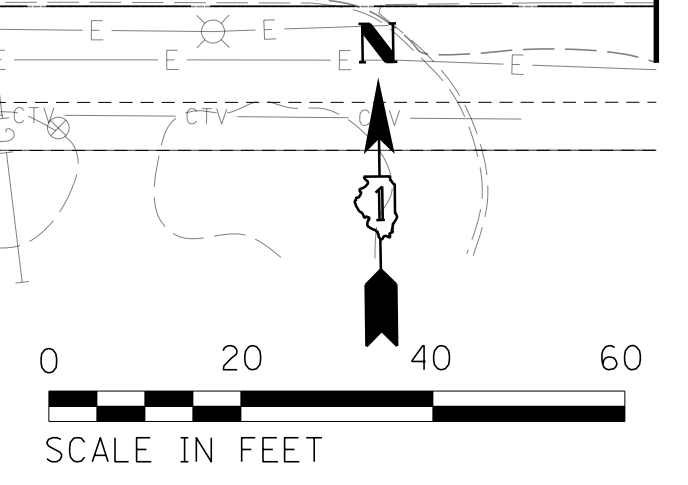
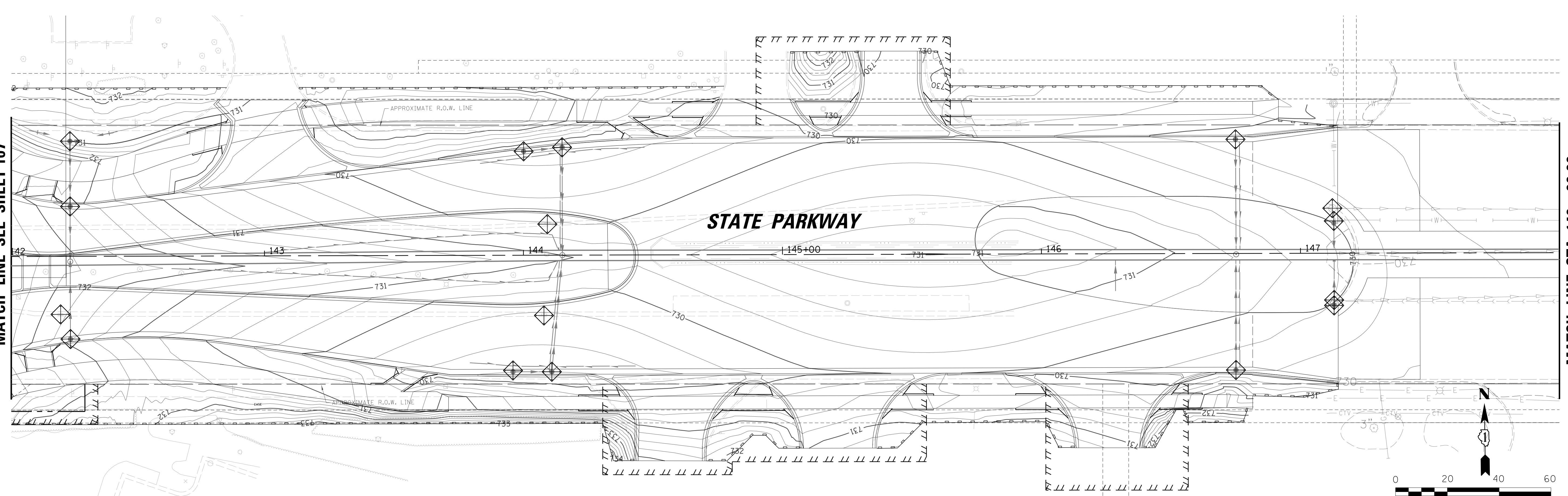
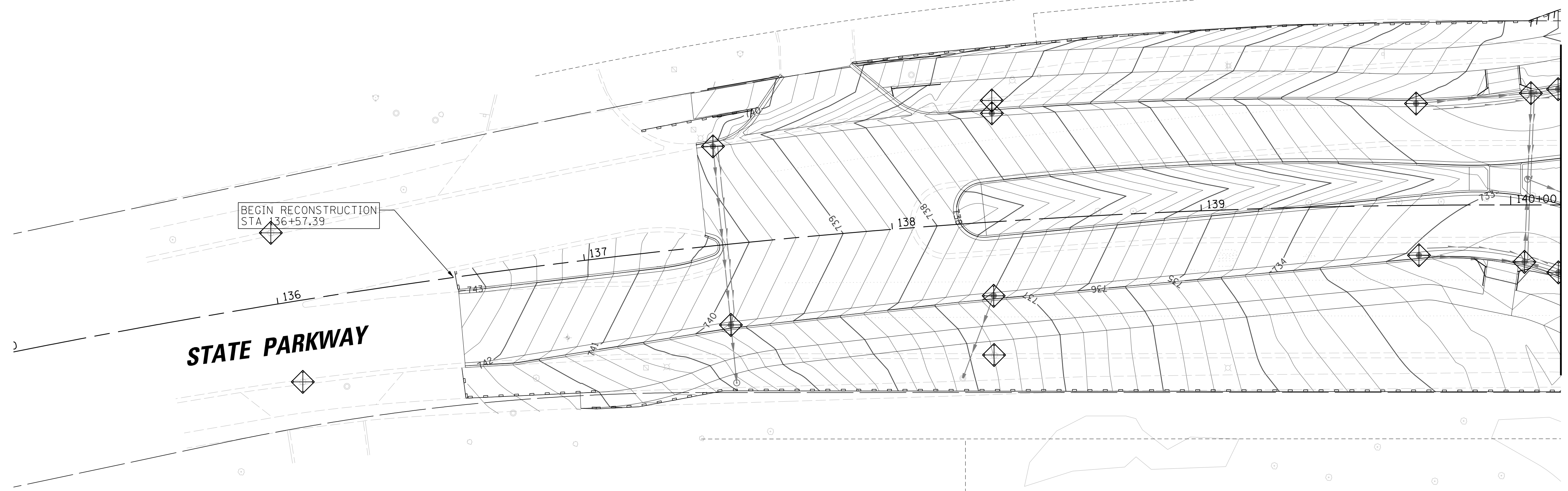
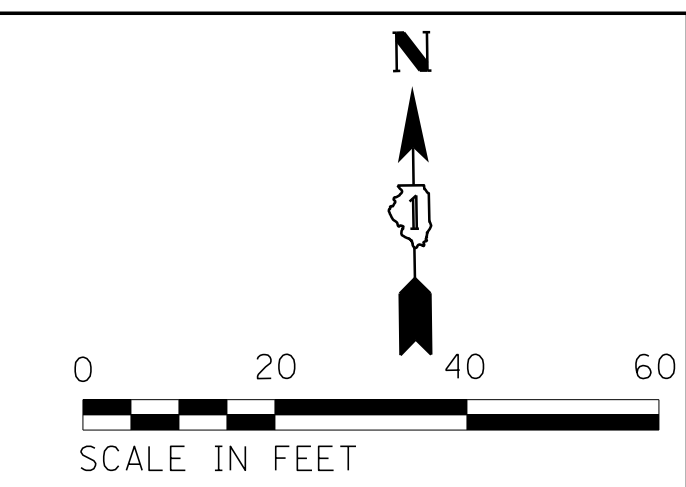


MATCH LINE SEE SHEET 106

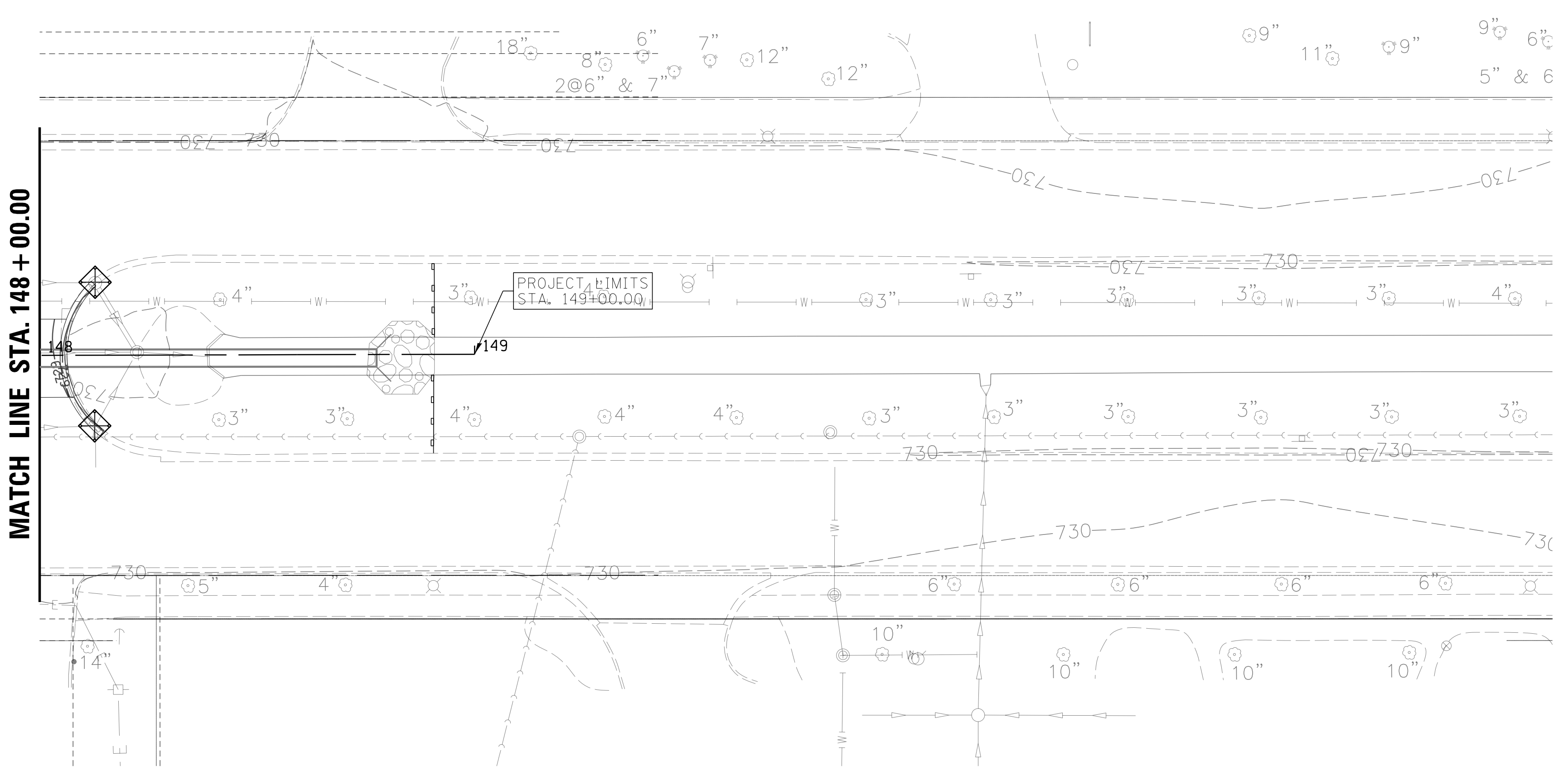
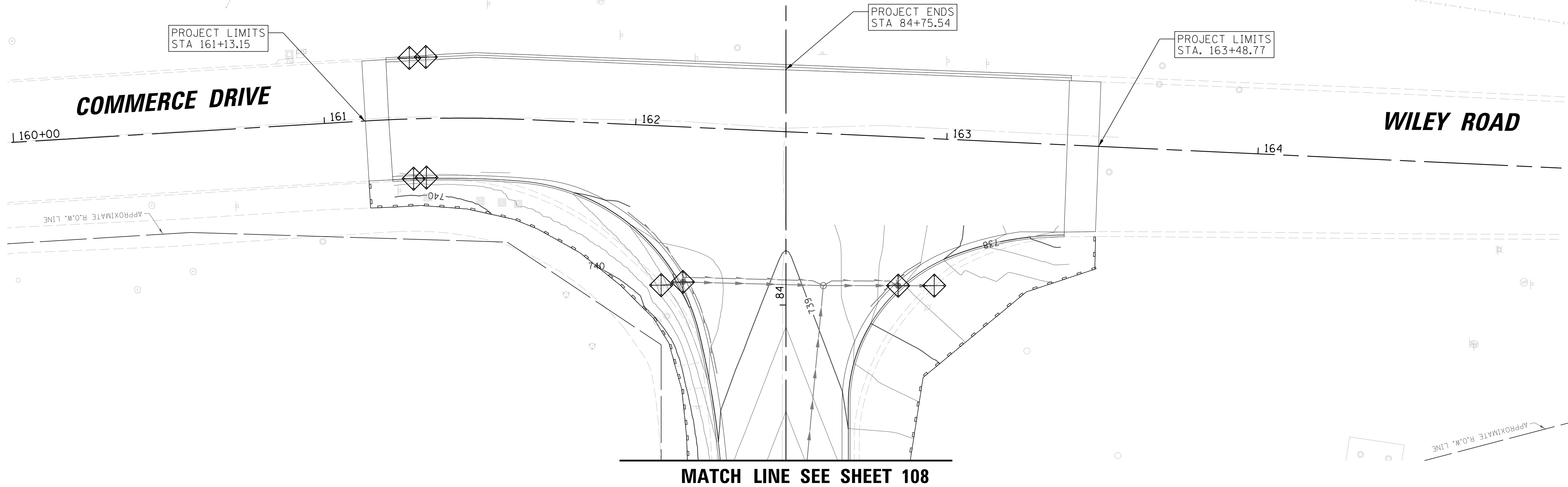
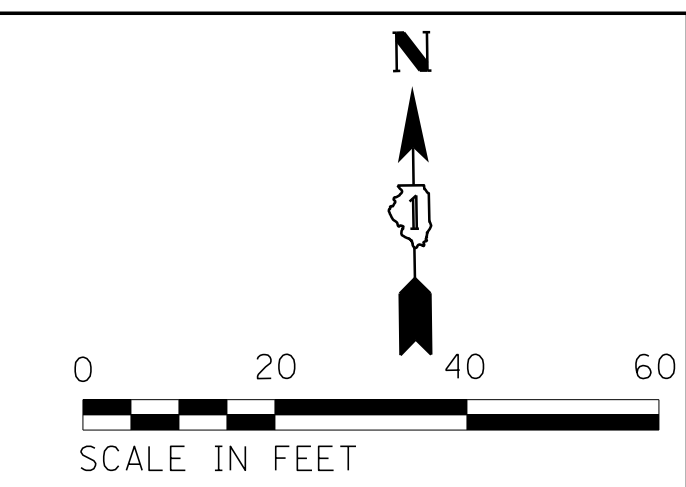


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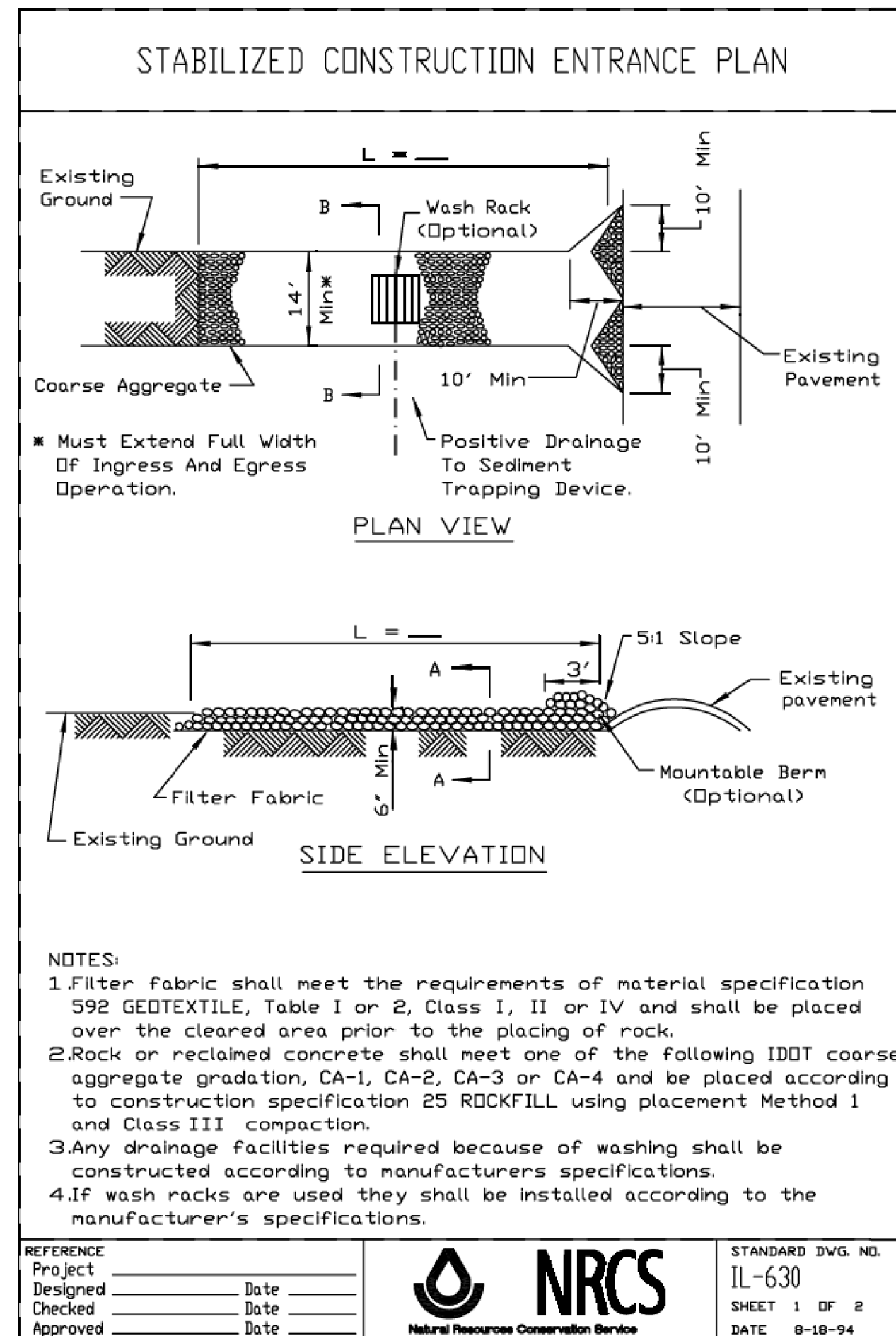
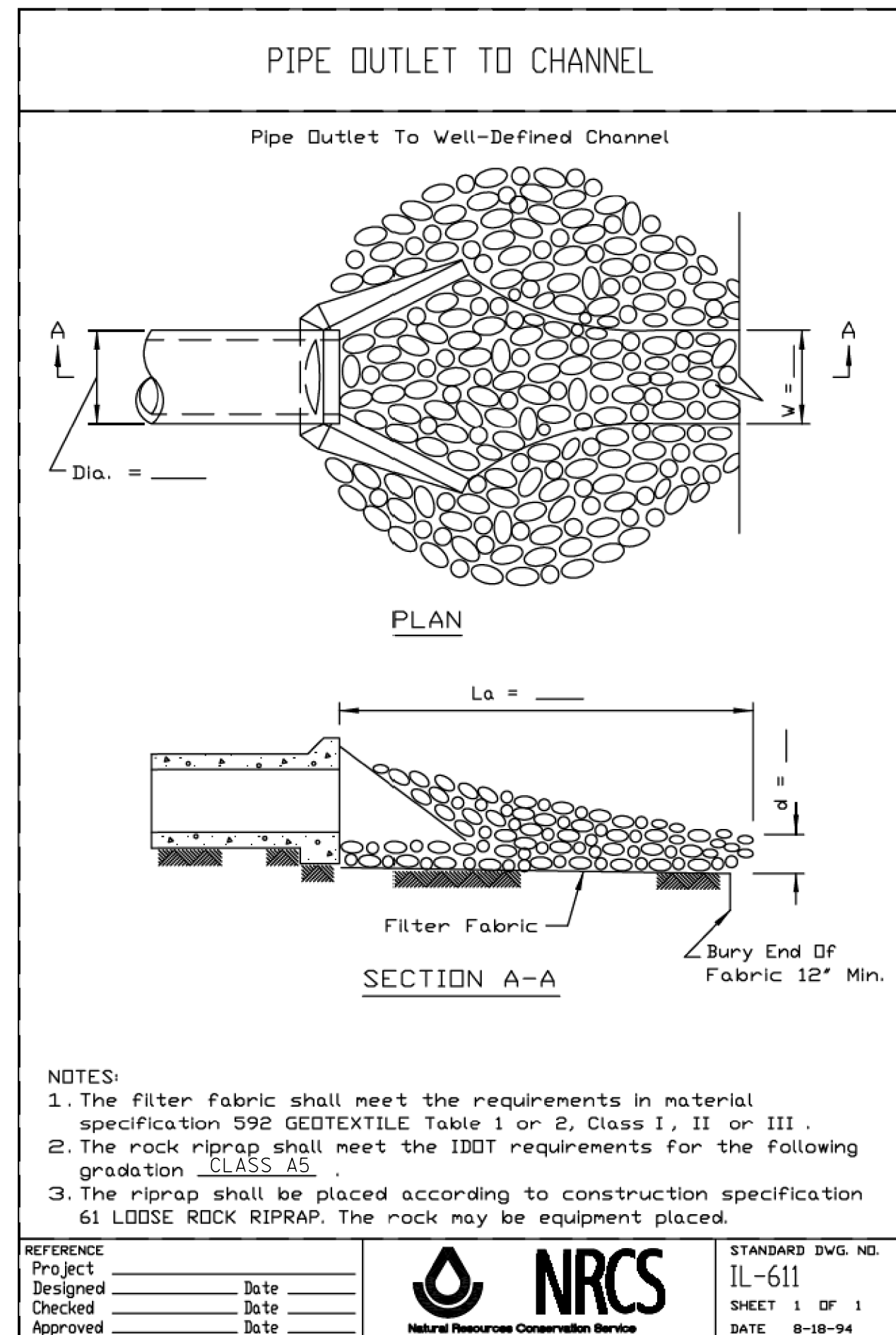
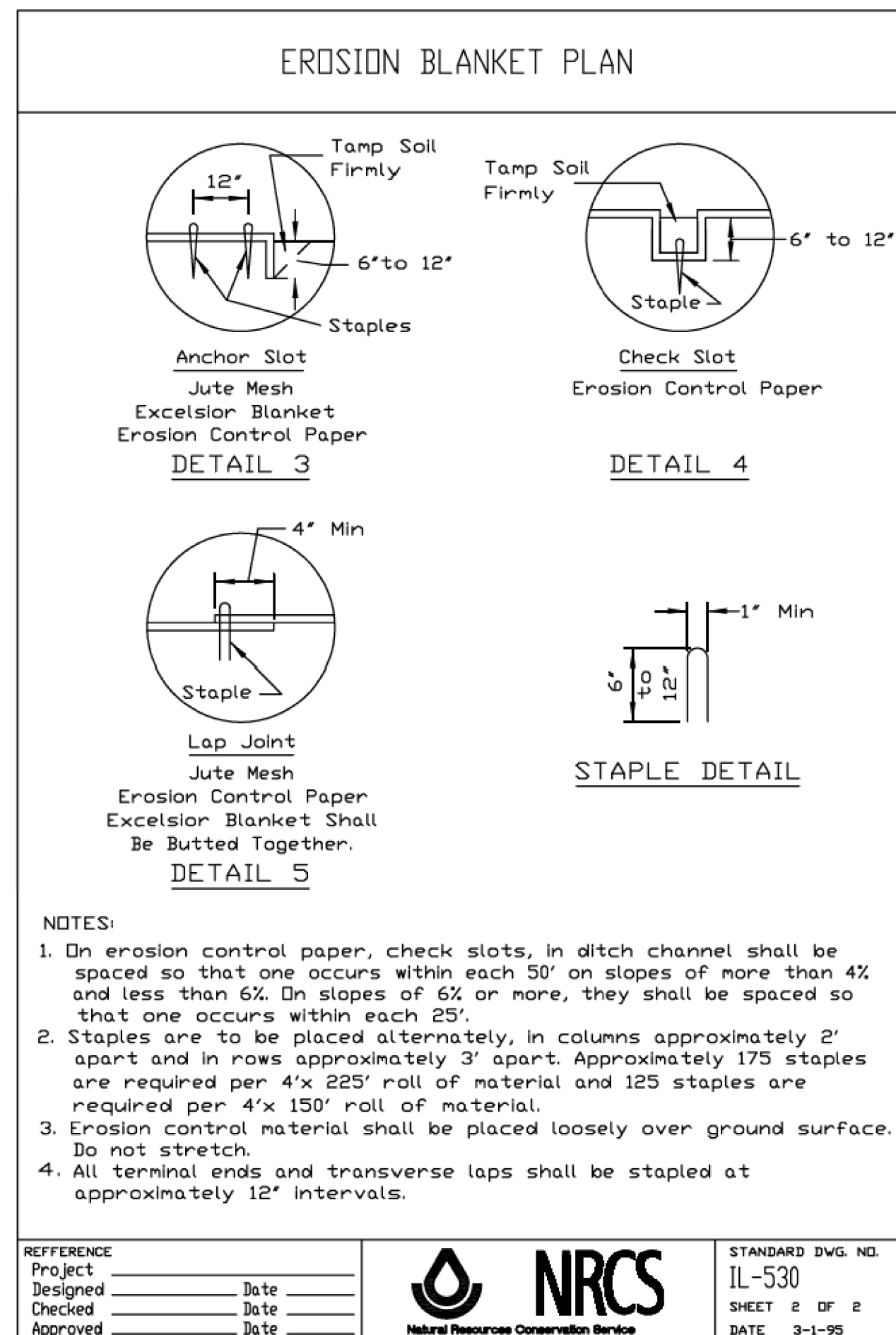
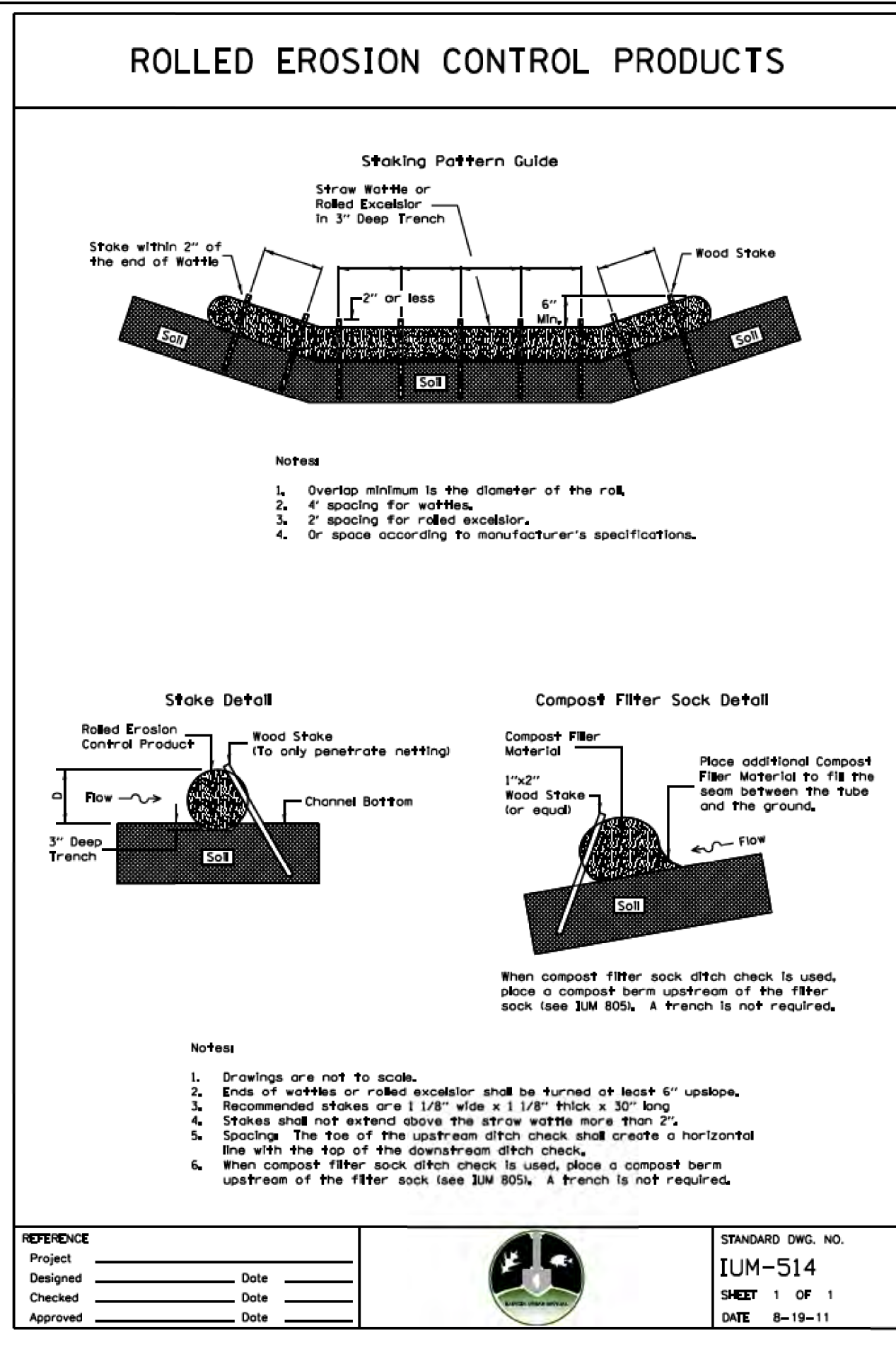
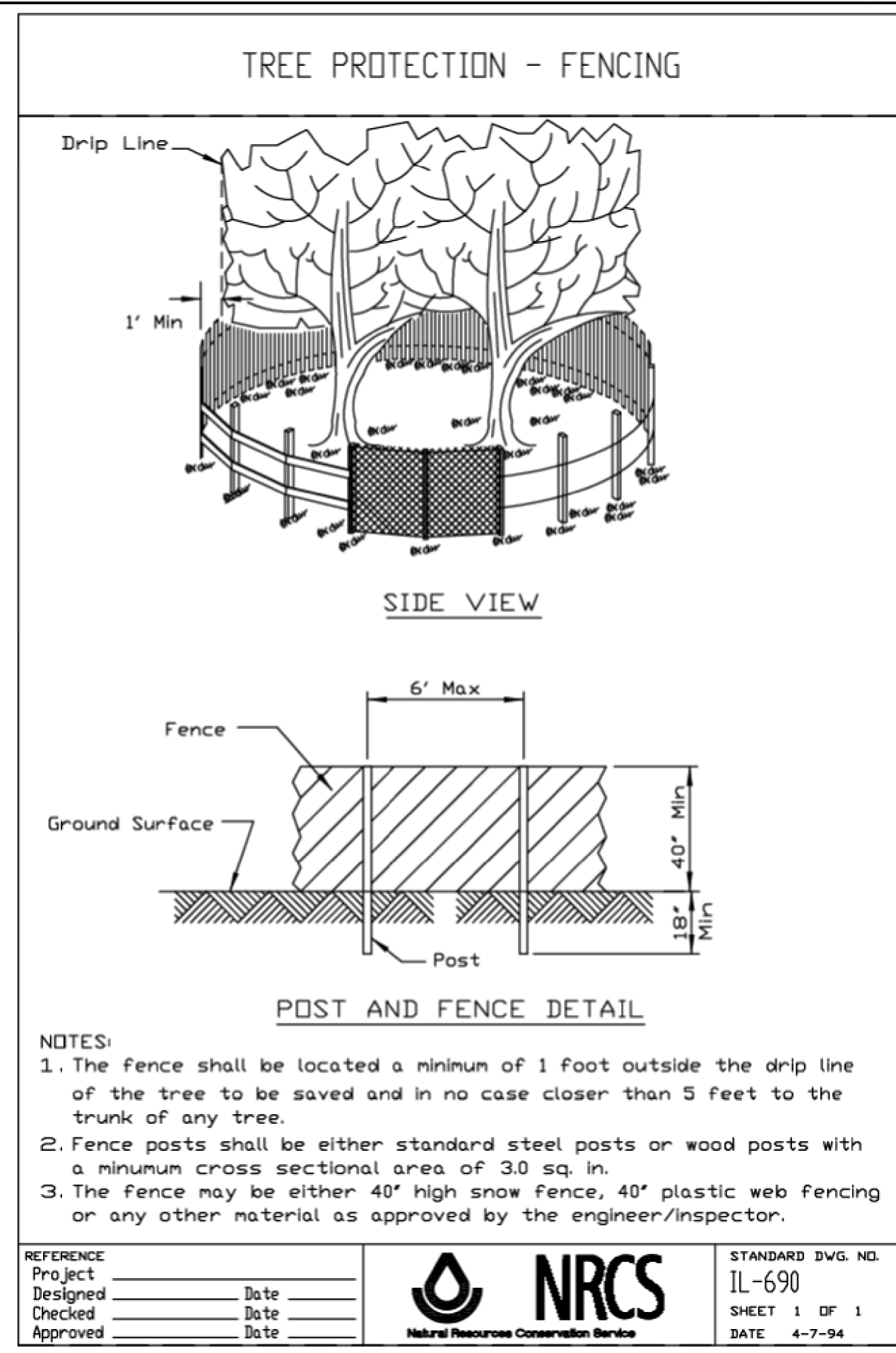
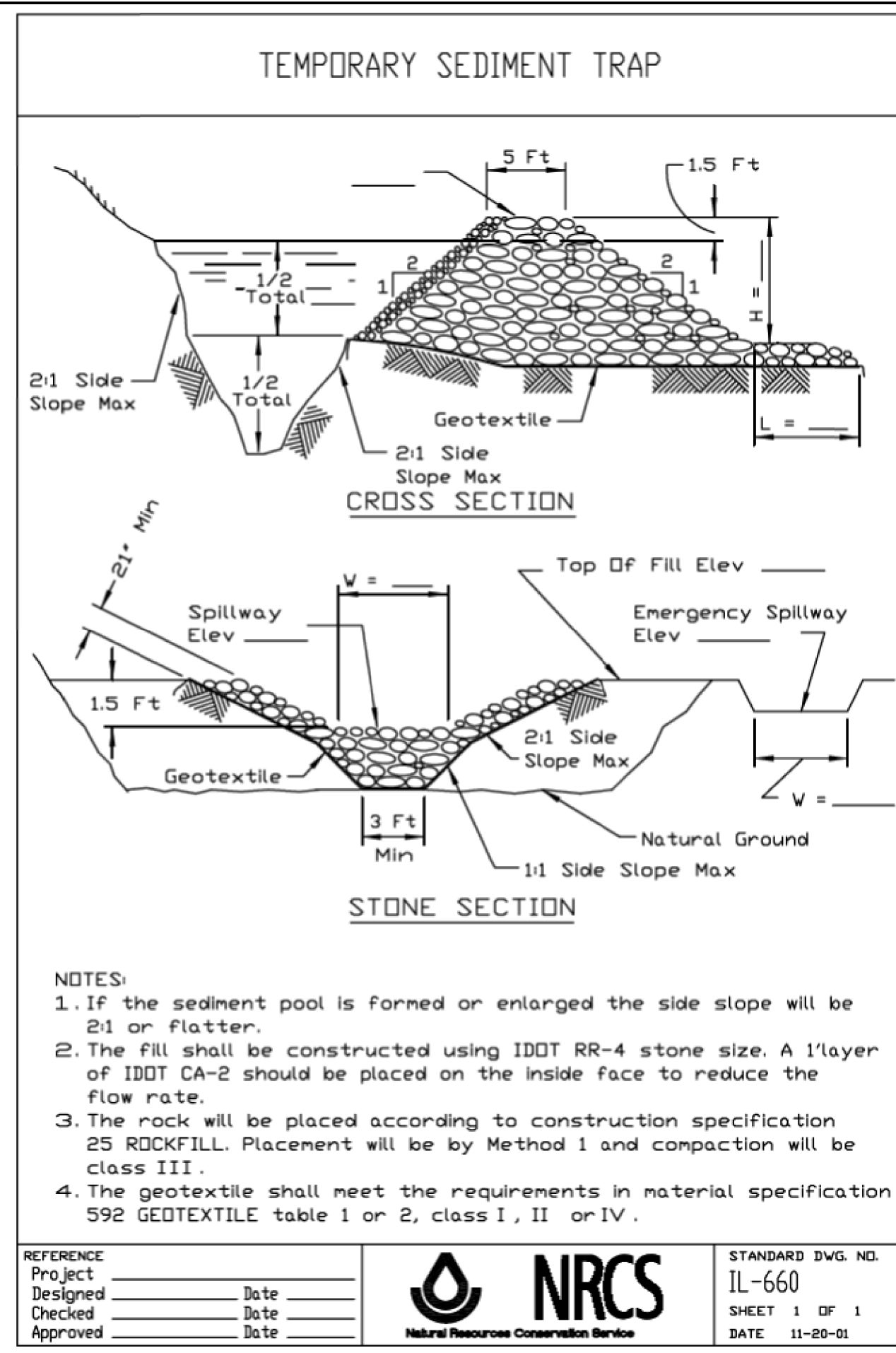
FILE NAME = N:\SCHAUMBURG\150321\Cv\1\ESC.150321.05	USER NAME = jmlr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMINGTON ROAD EROSION AND SEDIMENT CONTROL PLANS	F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			2582	14-00115-01-PV	COOK	274	109
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -	SCALE: 20'		SHEET 5 OF 7 SHEETS		STA. 170+15.00 TO STA. 174+70.42		ILLINOIS FED. AID PROJECT CONTRACT NO. 61E16



FILE NAME = N:\SCHAUMBURG\150321\Civil\ESC.150321.06.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STATE PARKWAY EROSION AND SEDIMENT CONTROL PLANS			F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 110
	Default	PLOT SCALE = 20'	CHECKED - JGS		REVISED -	SCALE: 20'	SHEET 6 OF 7 SHEETS	STA. 136+57.39 TO STA. 146+91.77	CONTRACT NO. 61E16			
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							



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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 7 OF 7 SHEETS	STA. 161+13.15 TO STA. 163+48.77	CONTRACT NO. 61E16	
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -	ILLINOIS FED. AID PROJECT						



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USER NAME = jmillr

PLOT SCALE = 20'

PLOT DATE = 6/12/2018

DESIGNED - BLL / DJK

DRAWN - VAR

CHECKED - JGS

DATE - 04/06/18 FINAL

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD

SEDIMENT/EROSION CONTROL DETAILS

SCALE: NTS

SHEET 1 OF 2 SHEETS

STA. TO STA.

F.A.U. RT. 2582

SECTION 14-00115-01-PV

COUNTY COOK

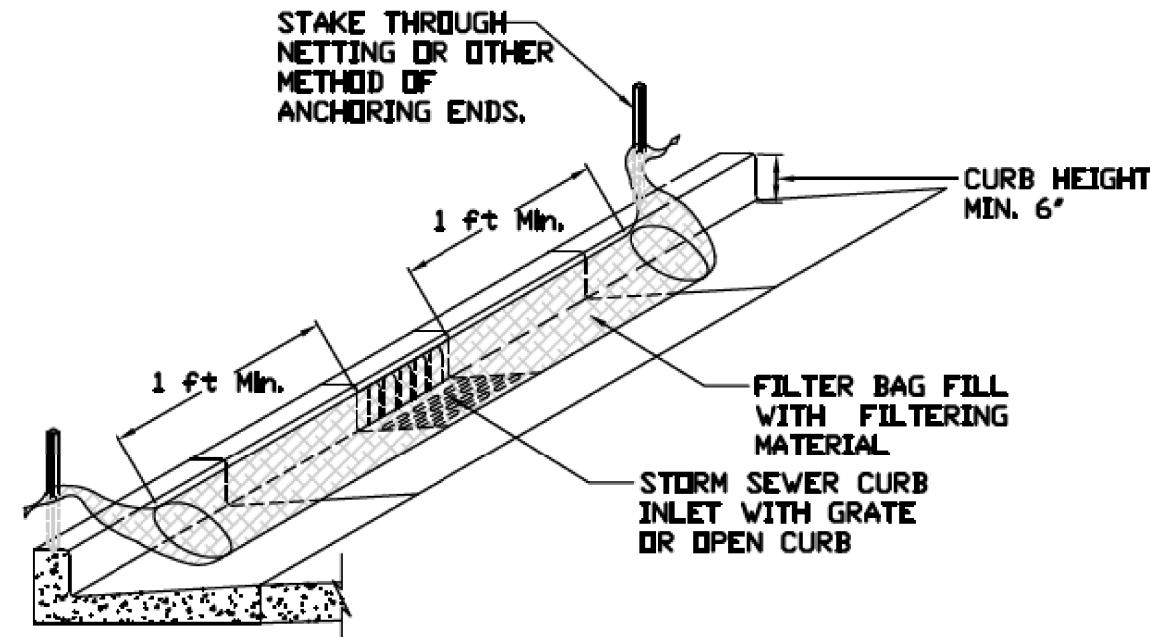
TOTAL SHEETS 274

SHEET NO. 112

CONTRACT NO. 61E16

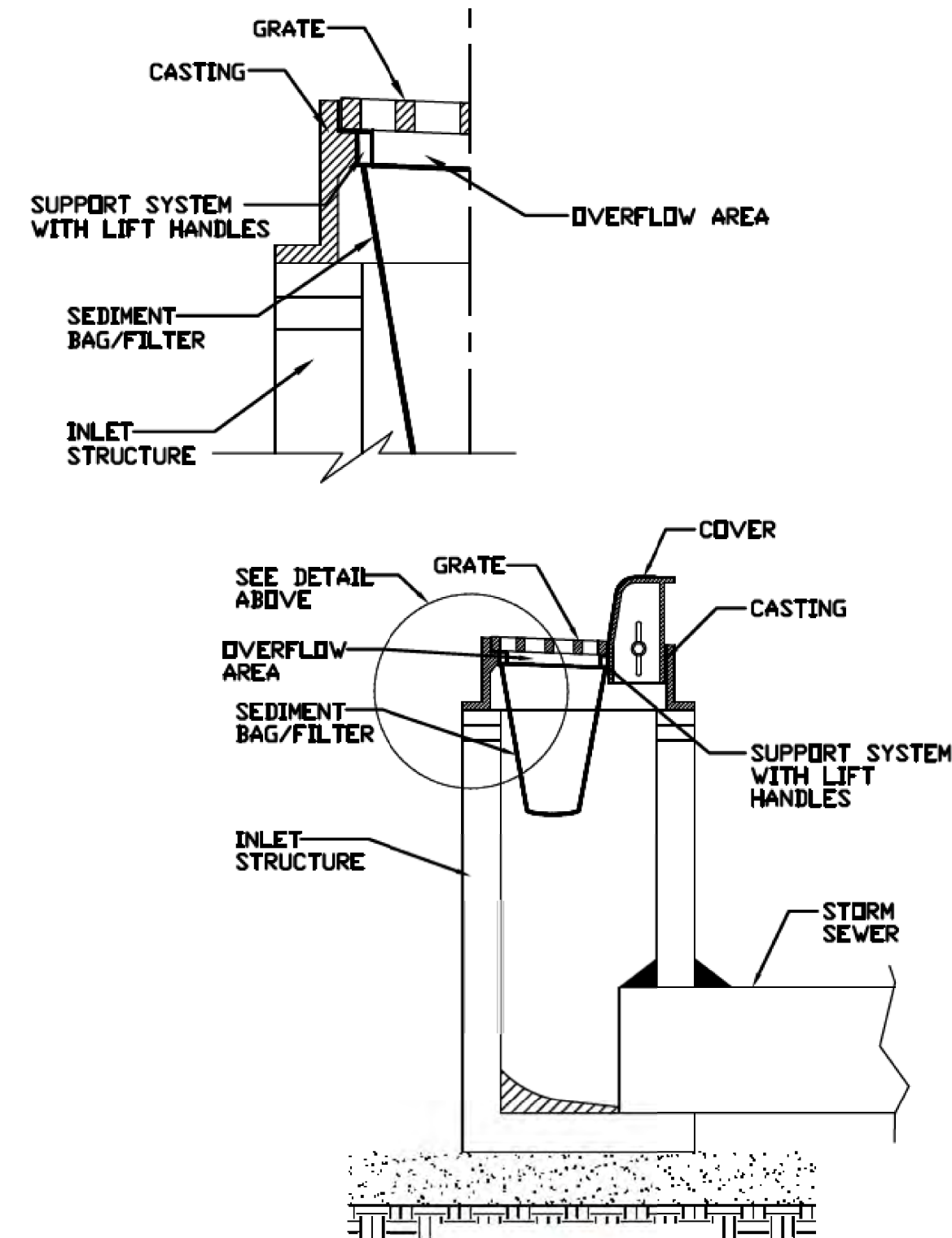
ILLINOIS FED. AID PROJECT

**INLET PROTECTION - PAVED AREAS
CURB PROTECTION**



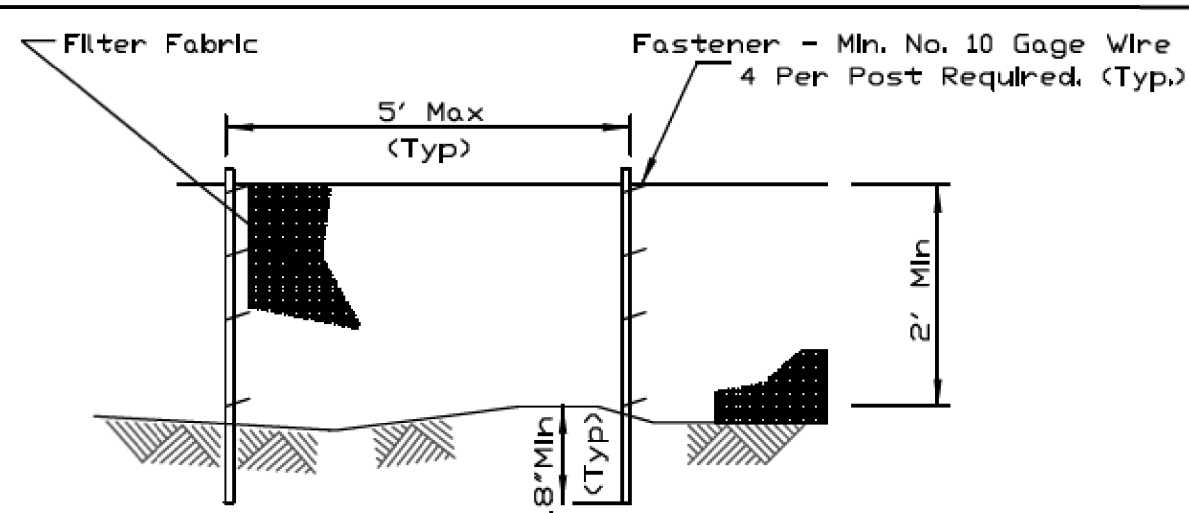
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Checked	DATE		IUM-561C
Approved	DATE		SHEET 1 OF 1
			DATE 01-11-11

**INLET PROTECTION - PAVED AREAS
DROP-IN PROTECTION**

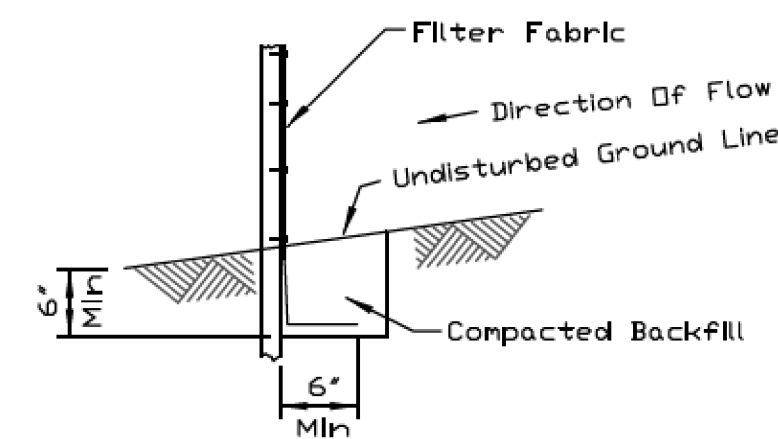


REFERENCE Project	DESIGNED	DATE	STANDARD DWG. NO.
Checked	DATE		IUM-561D
Approved	DATE		SHEET 1 OF 1
			DATE 01-11-11

SILT FENCE PLAN



ELEVATION

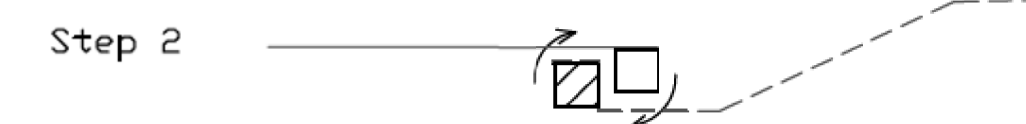
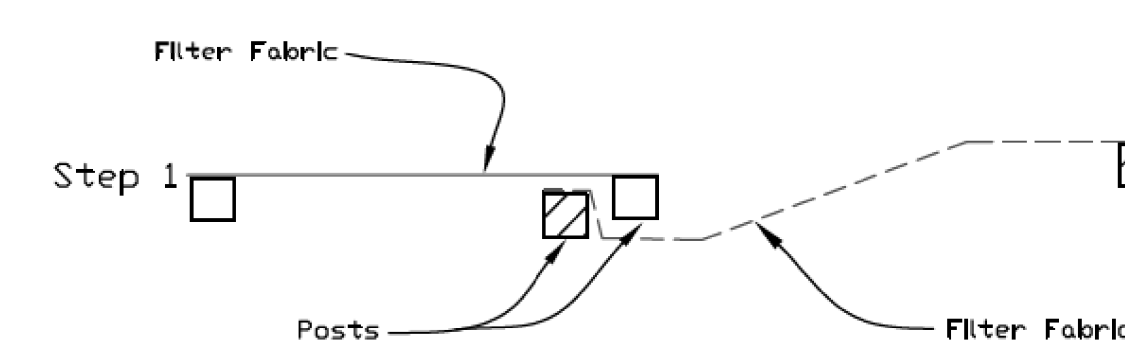


FABRIC ANCHOR DETAIL

- NOTES:
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 40 for woven.
 3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project	DESIGNED	DATE	STANDARD DWG. NO.
Checked	DATE		IUM-620A
Approved	DATE		SHEET 1 OF 2
			DATE 3-16-12

SILT FENCE - SPLICING TWO FENCES

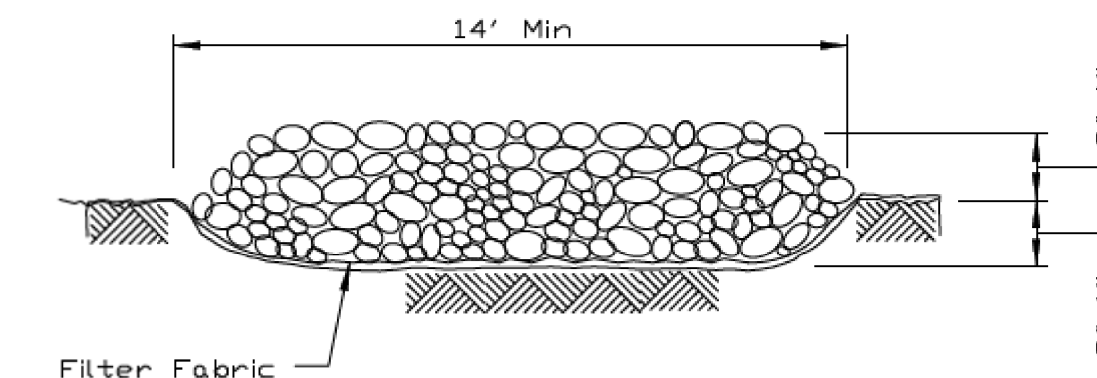


ATTACHING TWO SILT FENCES

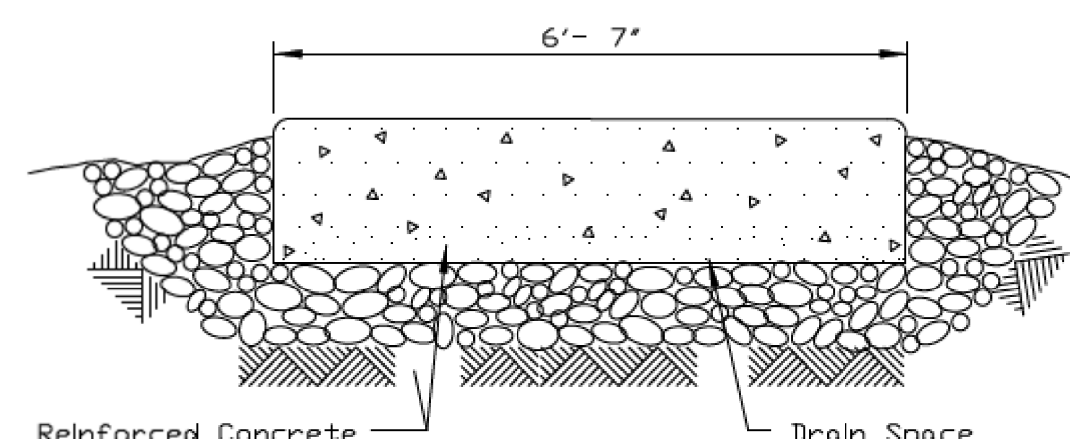
1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE Project	DESIGNED	DATE	STANDARD DWG. NO.
Checked	DATE		IUM-620B(W)
Approved	DATE		SHEET 1 OF 1
			DATE 3-16-2012

STABILIZED CONSTRUCTION ENTRANCE PLAN



SECTION A-A

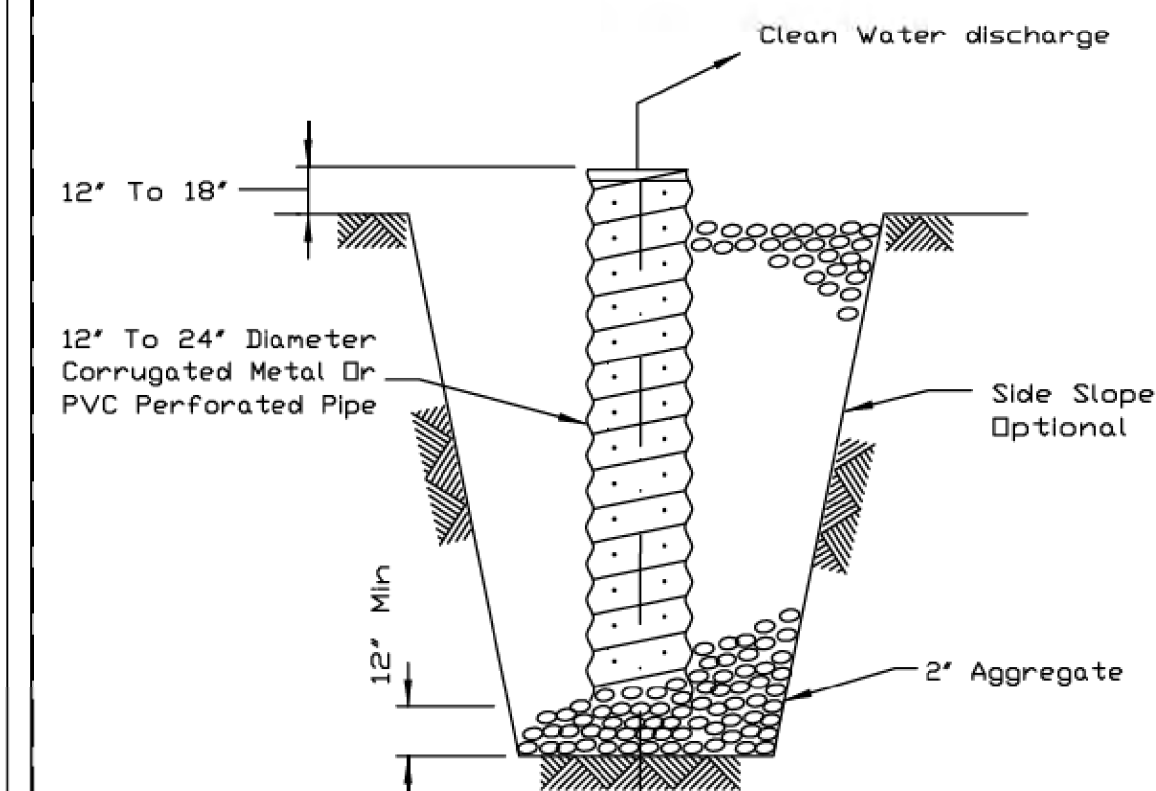


SECTION B-B

REFERENCE Project	DESIGNED	DATE	STANDARD DWG. NO.
Checked	DATE		IL-630
Approved	DATE		SHEET 2 OF 2
			DATE 8-18-94



SUMP PIT PLAN



SECTION

- NOTES:
1. Pit dimensions are optional.
 2. The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
 3. A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
 4. The standpipe will extend 12" to 18" above the lip of the pit.
 5. If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
 6. If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.

REFERENCE Project	DESIGNED	DATE	STANDARD DWG. NO.
Checked	DATE		IL-650
Approved	DATE		SHEET 1 OF 1
			DATE 8-11-94



FILE NAME =	USER NAME = jmillr	DESIGNED -	BL / DJK	REVISED -	
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Default		CHECKED -	JGS	REVISED -	
		DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
SEDIMENT/EROSION CONTROL DETAILS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	113
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				

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

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

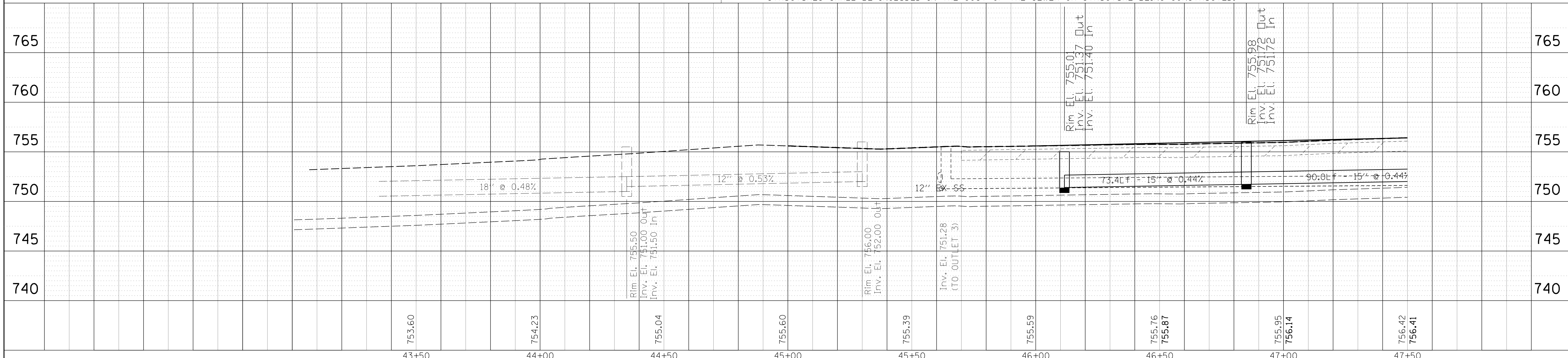
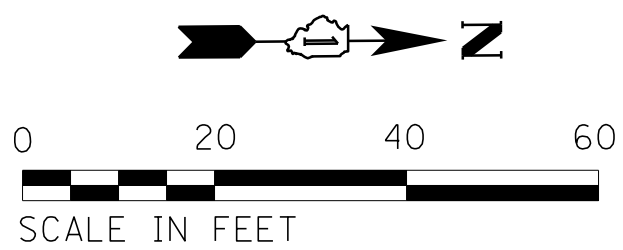


LEGEND

- | | | | | | |
|-------|----------------------|-------|--------------------------------------|---------|-------------------------|
| —○— | EXISTING STORM SEWER | | TRENCH LIMITS | —W— 8" | PROPOSED 8" WATER MAIN |
| —>—>— | SANITARY SEWER | —>—>— | PROPOSED STORM SEWER | —W— 10" | PROPOSED 10" WATER MAIN |
| —W— | WATER MAIN | —>—>— | PROPOSED PIPE UNDERDRAIN | —W— 12" | PROPOSED 12" WATER MAIN |
| —G— | GAS MAIN | ○ ● | EXISTING/PROPOSED CATCH BASIN | | |
| —E— | UNDERGROUND ELECTRIC | ⊙ ⊙ | EXISTING/PROPOSED MANHOLE | | |
| —FO— | FIBER OPTIC | ◁ ▷ | EXISTING/PROPOSED FLARED END SECTION | | |
| —T— | TELEPHONE | | | | |

NOTES

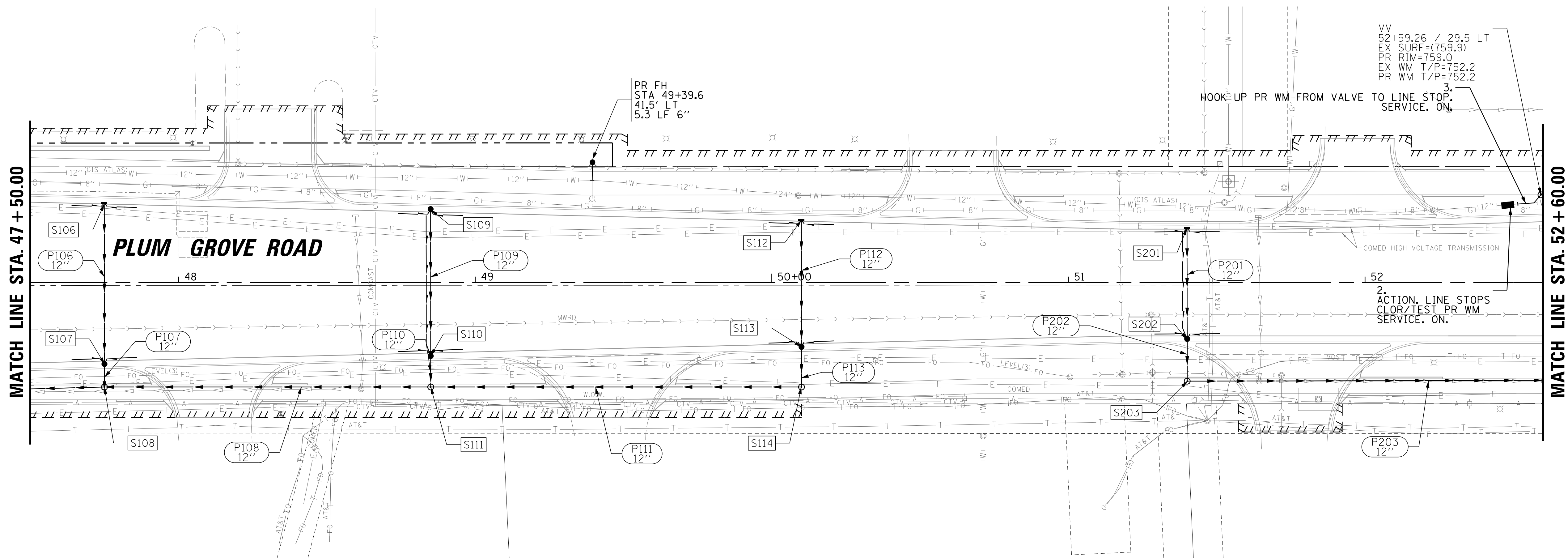
1. THE CONTRACTOR IS TO WORK WITH THE VILLAGE AND THE ENGINEER TO FACILITATE THE DATA COLLECTION FOR THE LOCATION OF ALL NEW UTILITIES IN GIS.
2. WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE STORM SEWERS AND DRAINAGE STRUCTURES INSTALLED AS PART OF THIS PROJECT.
3. THE COST OF MAKING SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE SEWER OR STRUCTURE BEING CONSTRUCTED.



FILE NAME =	USER NAME = jmliler	DESIGNED -	BLL / DJK	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD DRAINAGE, WATER MAIN, AND SANITARY PLAN AND PROFILE			F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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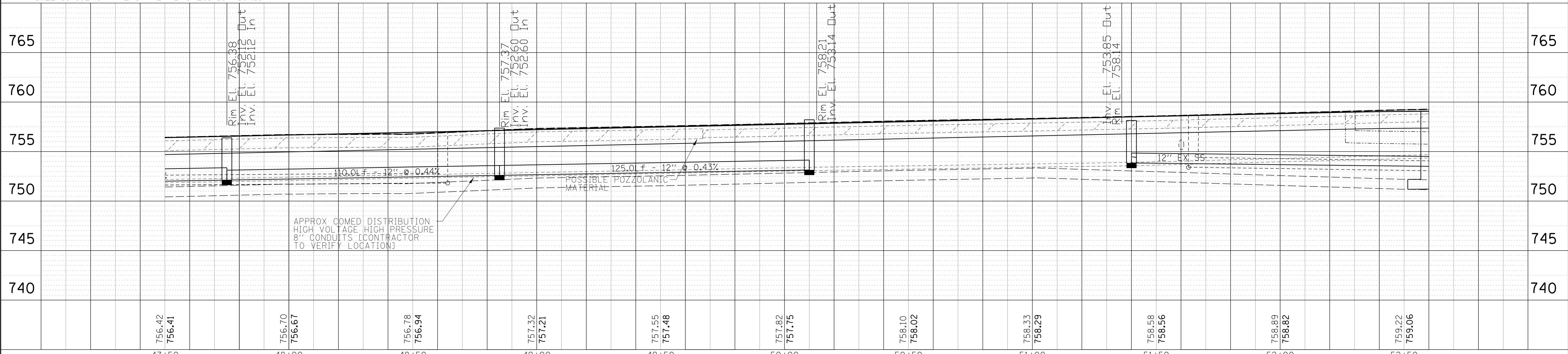
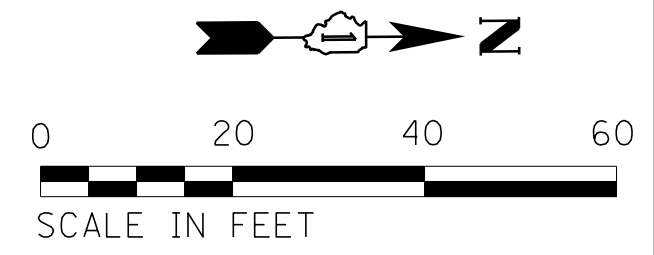
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	PLOTTED		
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NOTE BOOK NO.			

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
NOTE BOOK NO.			
	NOTATIS		
	CHKD		



NOTES (CONT.)

- UNLESS OTHERWISE NOTED ON THE PLANS, THE EXISTING DRAINAGE FACILITIES SHALL REMAIN IN USE DURING THE PERIOD OF CONSTRUCTION. LOCATIONS OF EXISTING DRAINAGE STRUCTURES AND SEWERS AS SHOWN ON THE PLANS ARE APPROXIMATE. PRIOR TO COMMENCING WORK THE CONTRACTOR, AT HIS/HER OWN EXPENSE, SHALL DETERMINE THE EXACT LOCATIONS OF EXISTING STRUCTURES WHICH ARE WITHIN THE PROPOSED CONSTRUCTION LIMITS. DURING CONSTRUCTION, IF THE CONTRACTOR ENCOUNTERS OR OTHERWISE BECOMES AWARE OF ANY SEWER, UNDERDRAINS, OR FIELD DRAINS WITHIN THE RIGHT-OF-WAY OTHER THAN THOSE SHOWN ON THE PLANS, HE SHALL SO INFORM THE ENGINEER, WHO SHALL DIRECT THE WORK NECESSARY TO MAINTAIN OR REPLACE FACILITIES IN SERVICE AND TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION IF MAINTAINED. EXISTING FACILITIES TO BE MAINTAINED THAT ARE DAMAGED BECAUSE OF THE NON-COMPLIANCE WITH THIS PROVISION SHALL BE REPLACED AT THE CONTRACTOR'S OWN EXPENSE. SHOULD THE ENGINEER HAVE DIRECTED THE REPLACEMENT OF A FACILITY, THE NECESSARY WORK AND PAYMENT SHALL BE IN ACCORDANCE WITH SECTIONS 550 AND 601 AND ARTICLE 104.02 OF THE STANDARD SPECIFICATIONS.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. HE/SHE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWER ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWERS AND DRAINAGE STRUCTURES INSTALLED AS PART OF THIS PROJECT.
- THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES AND CATCH BASINS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.
- THE REMOVAL OF END SECTIONS SHALL BE PAID FOR PER FOOT AS "STORM SEWER REMOVAL" OF THE DIAMETER INDICATED.
- ALL ABANDONED PIPE AND STRUCTURE INVERTS SHALL BE PLUGGED WITH CONCRETE BRICKS AND NON-SHRINK MORTAR FOR A LENGTH OF 2' MEASURED FROM THE END OF THE PIPE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM OR SANITARY SEWER ITEMS BEING REMOVED.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

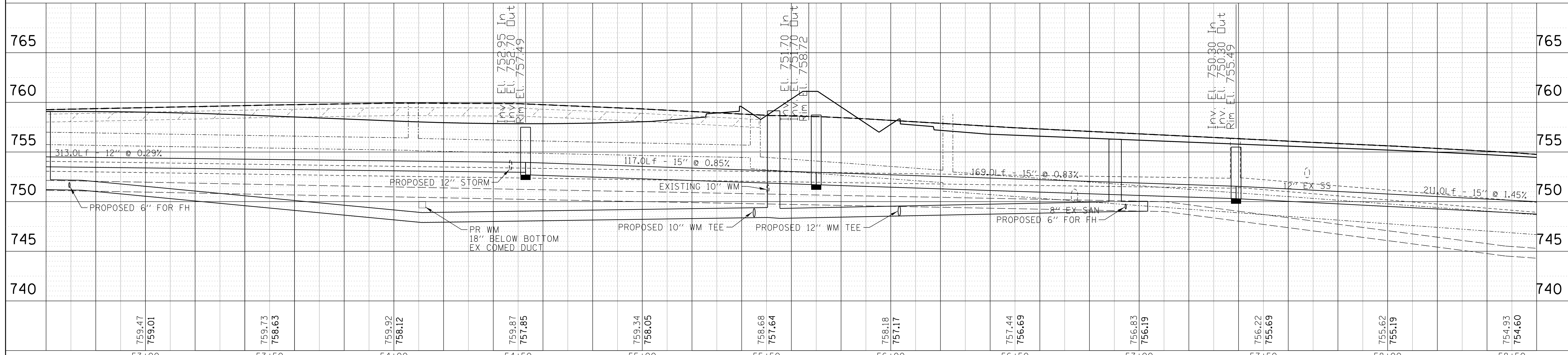
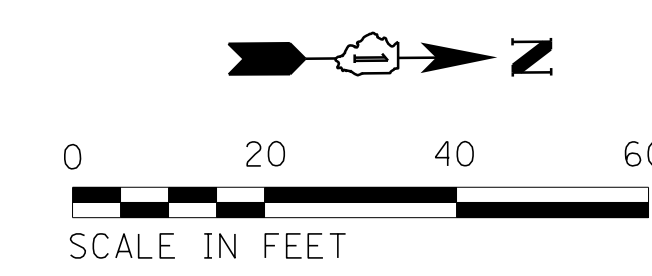
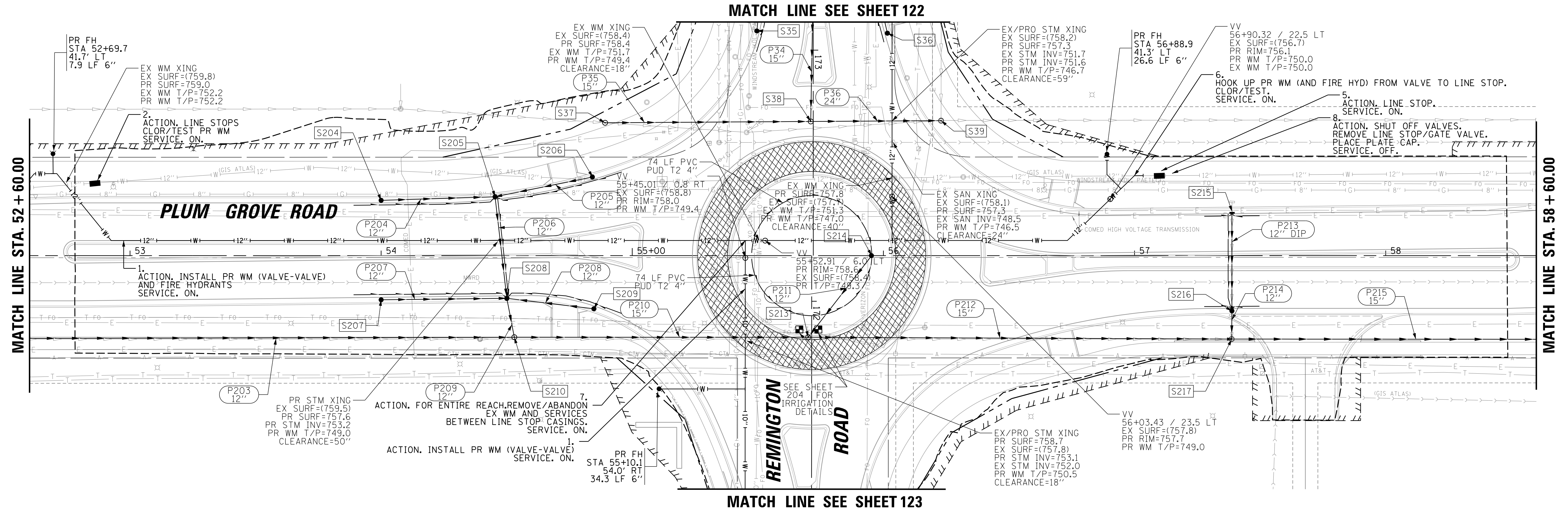
**PLUM GROVE ROAD
DRAINAGE, WATER MAIN, AND SANITARY
PLAN AND PROFILE**

SCALE: 20' SHEET 2 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	115
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
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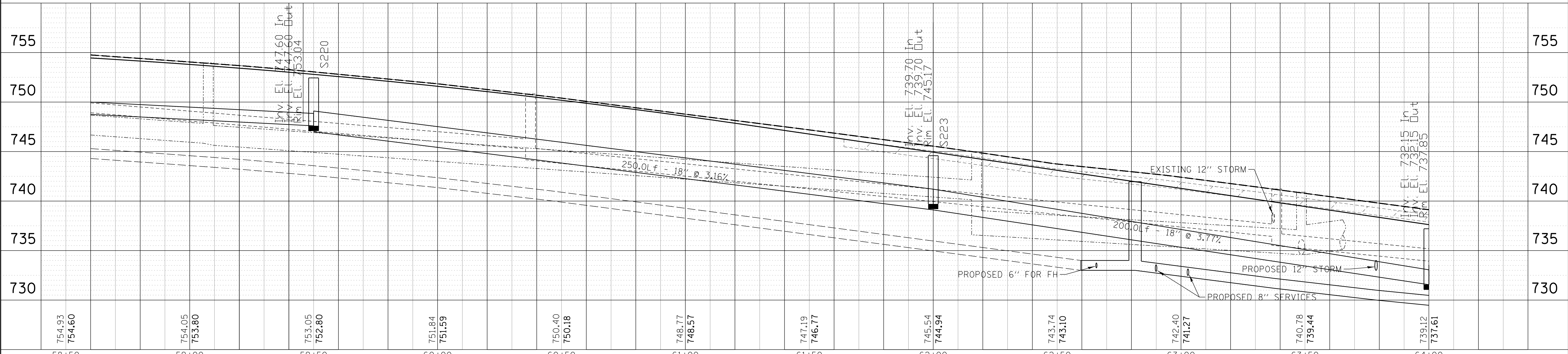
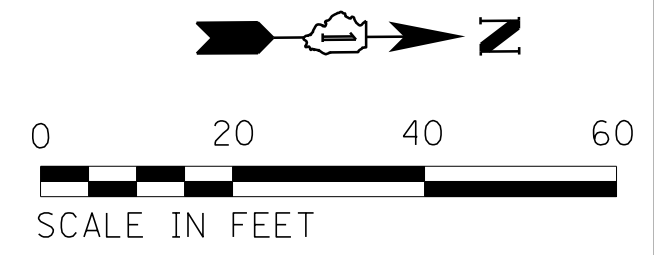
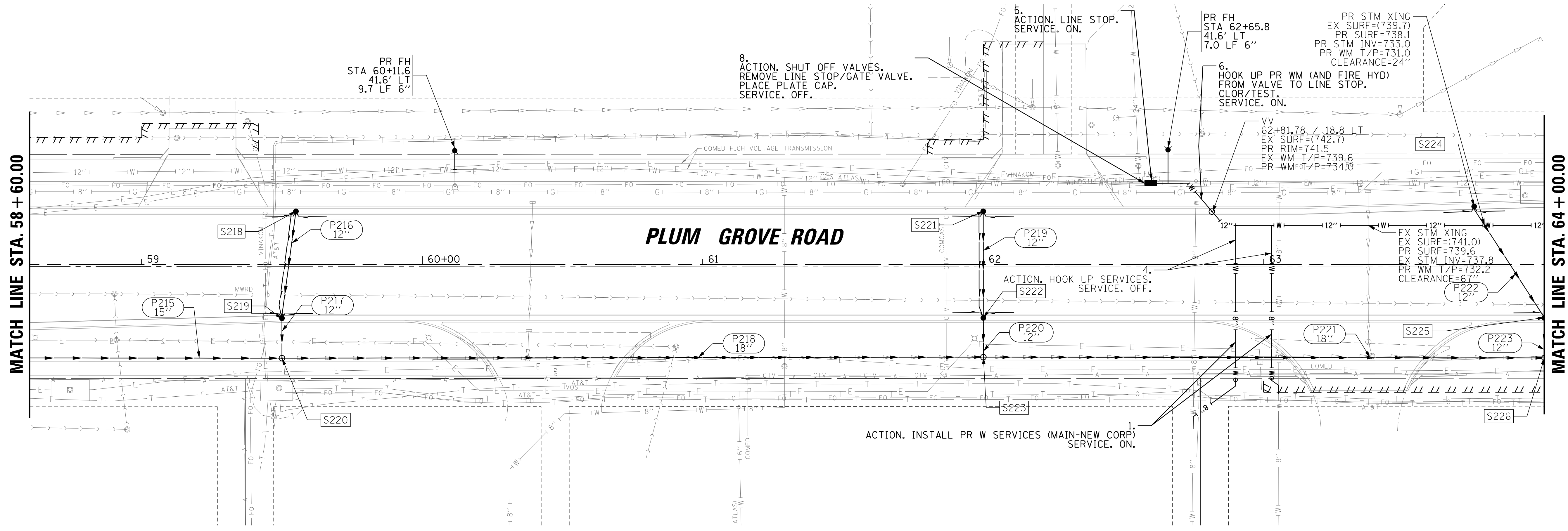
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	NOTATIONS	
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PLAN	SURVEYED	BY	DATE
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PROFILE	SURVEYED	BY	DATE
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	GRADES		
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

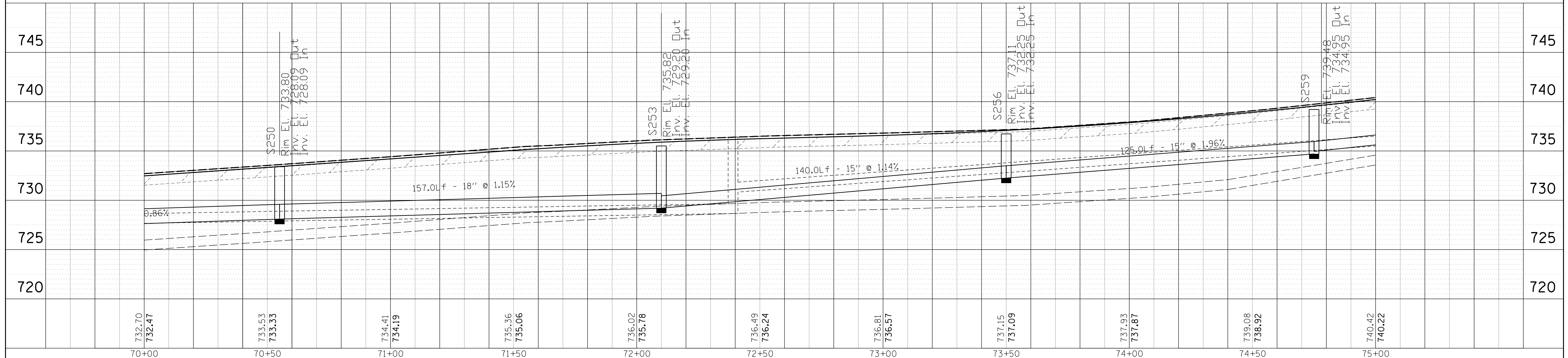
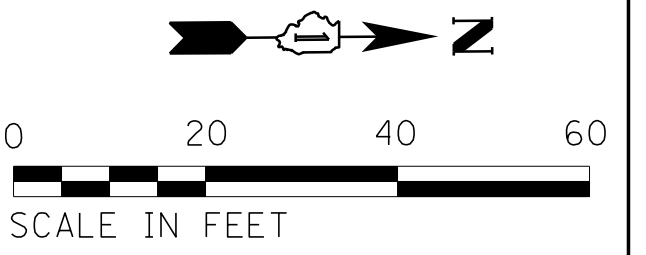
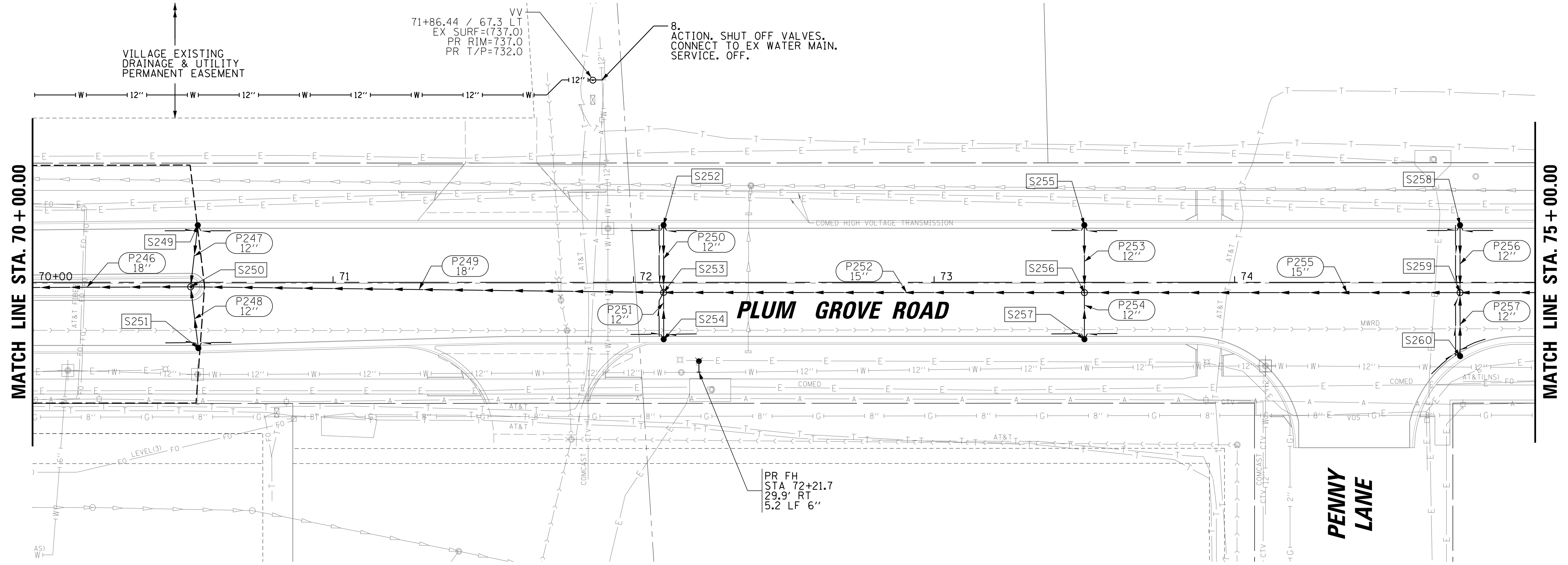
**PLUM GROVE ROAD
DRAINAGE, WATER MAIN, AND SANITARY
PLAN AND PROFILE**

SCALE: 20' SHEET 4 OF 13 SHEETS STA. TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	117
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

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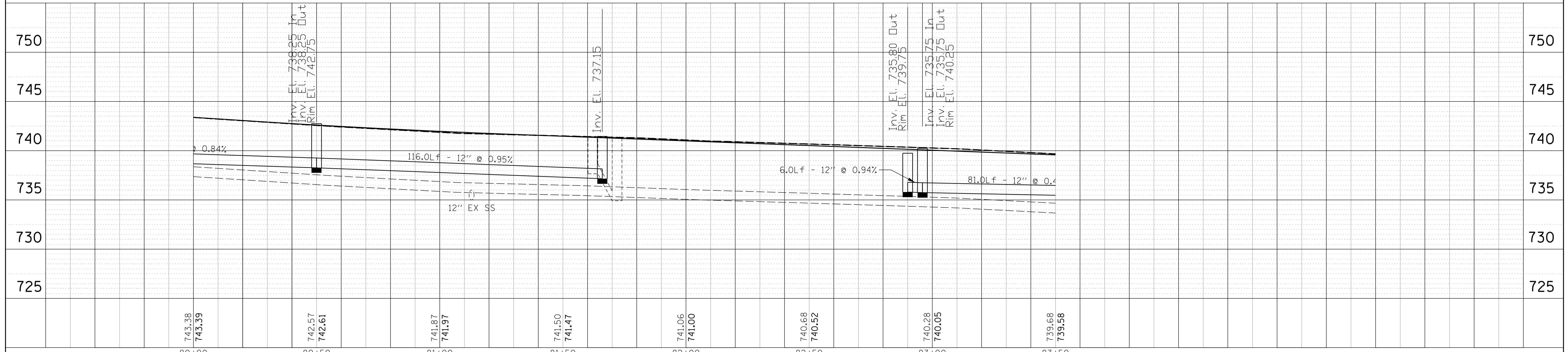
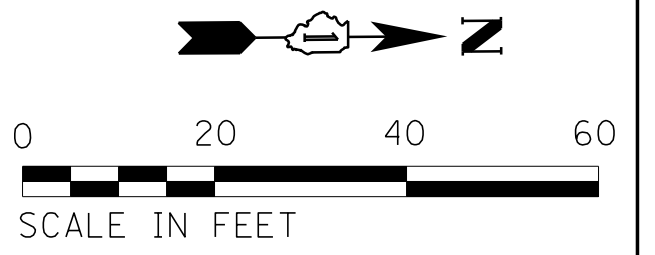
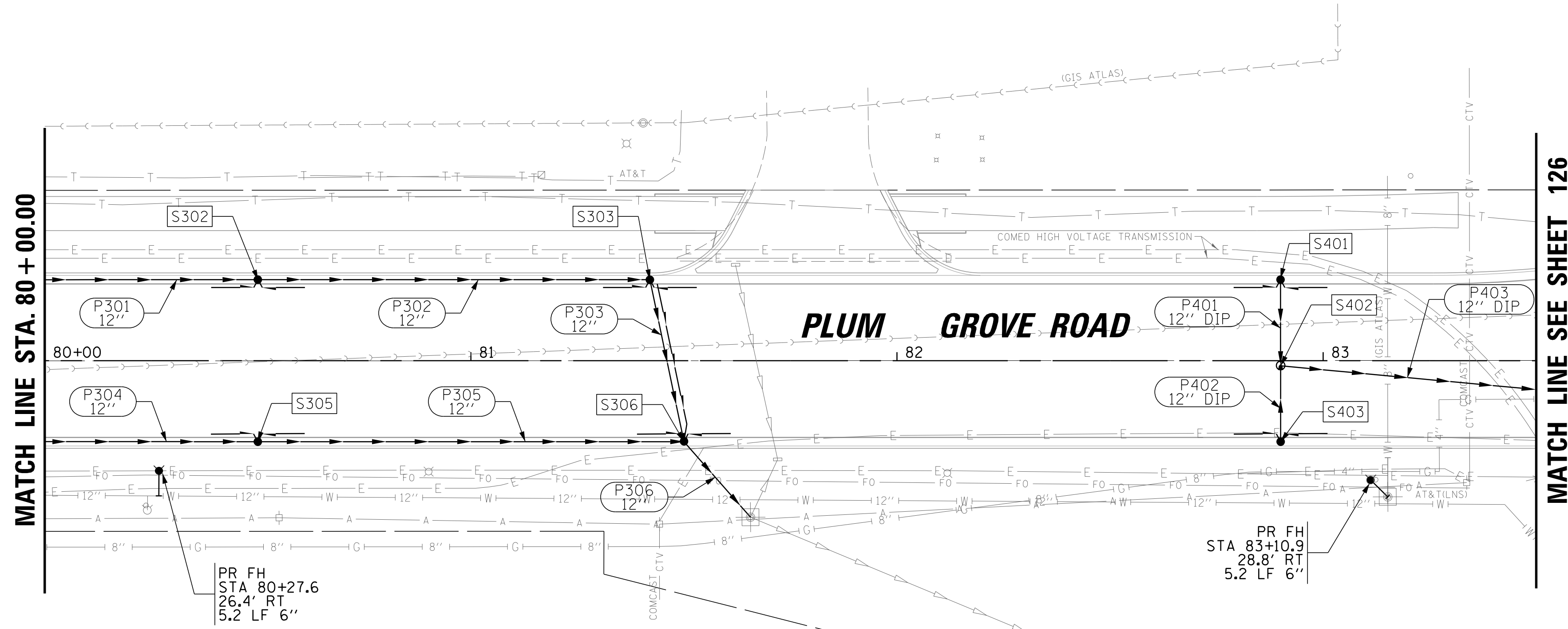


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70+00	70+50	71+00	71+50	72+00	72+50	73+00	73+50	74+00	74+50	75+00		

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Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -								

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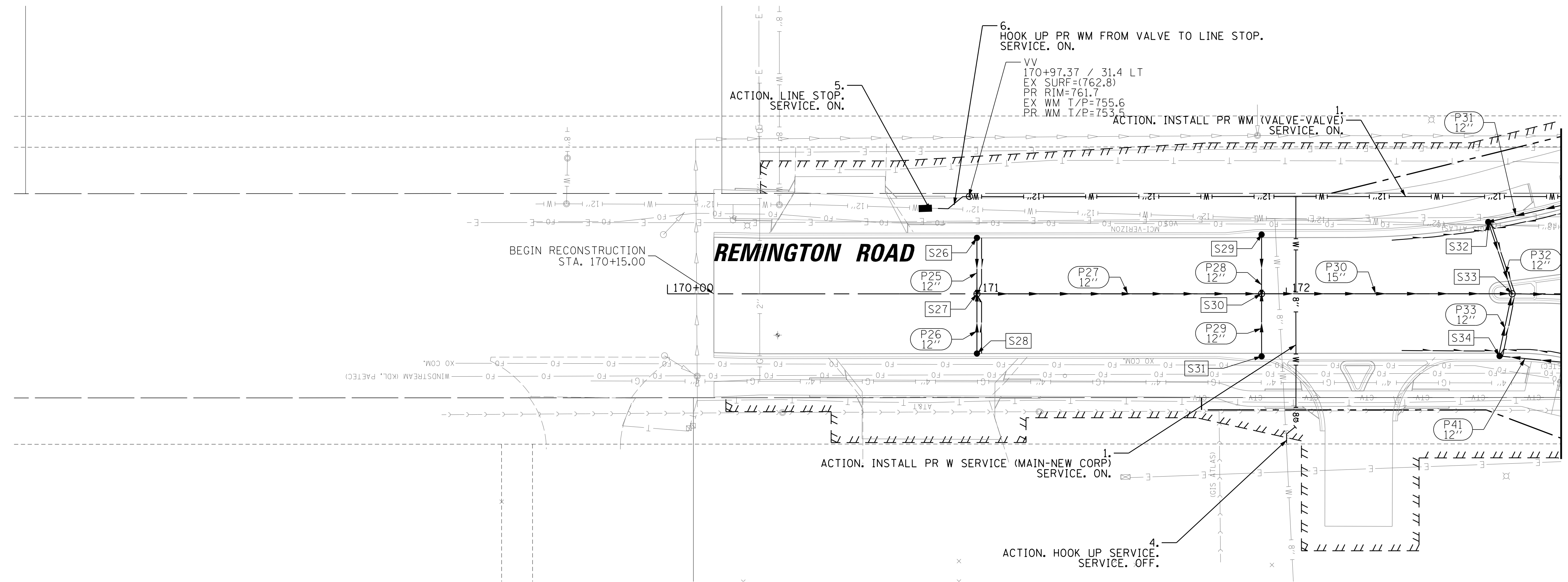
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NOTE BOOK NO.	NOTATION CHKD		



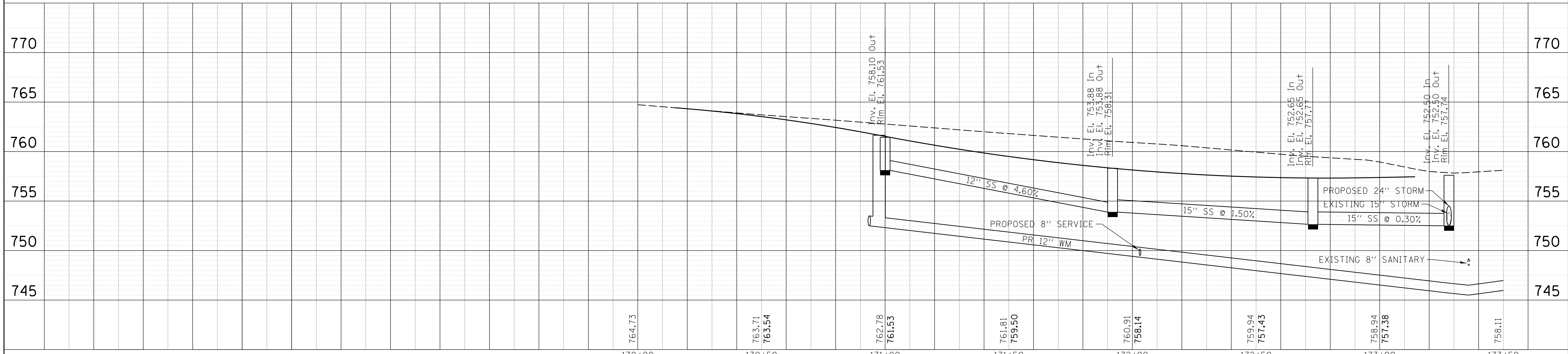
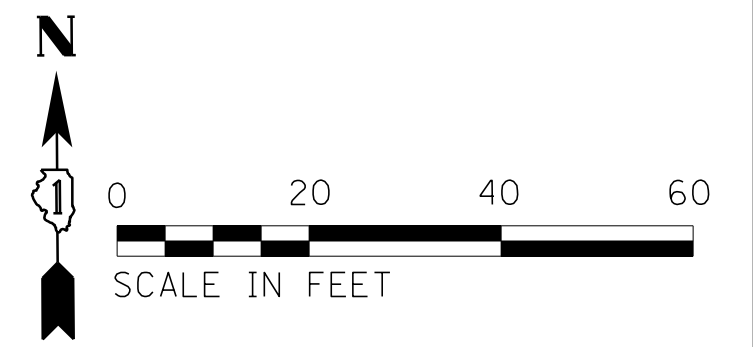
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PLOT SCALE = 20'	CHECKED - JGS	REVISIONS	SCALE: 20'			SHEET 8 OF 13 SHEETS	CONTRACT NO. 61E16			
PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISIONS	STA. TO STA.			ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
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	GRADES		
	STRUCTURE		
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MATCH LINE SEE SHEET 116



FILE NAME =	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMINGTON ROAD DRAINAGE, WATER MAIN, AND SANITARY PLAN AND PROFILE	F.A.U. R.E. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 122		
N:\SCHAUMBURG\150321\0-rain\DRP-150321.09.SHT	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 9 OF 13 SHEETS	STA.	TO STA.	CONTRACT NO. 61E16		
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -			ILLINOIS FED. AID PROJECT						

DRAINAGE STRUCTURE TABLE												
STRUCTURE	STRUCTURE TYPE	STATION	OFFSET	RIM	INV (N)	INV (S)	INV (E)	INV (W)	STANDARD #	FRAME & GRATE	PAY ITEM #	SP
S1	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	137+45.07	32.0 LT	739.75	-	734.90	-	-	602011-02	604091-03	60208240	
S2	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	137+44.95	26.0 RT	739.78	734.60	734.60	-	-	602001-02	604091-03	60201340	
S3	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	137+44.91	44.8 RT	740.78	734.50	-	±734.50 EX	±734.50 EX	602401-03	604001-04	60218400	
S4	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	138+34.54	35.1 LT	736.66	-	735.13 EX	-	-	602011-02	604091-03	60208240	
S5	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	138+31.22	23.8 RT	736.99	734.86 EX	734.86	-	-	602001-02	604091-03	60201340	
S6	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	139+69.80	32.9 LT	732.59	-	-	727.72	-	602011-02	604091-03	60208240	
S7	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE, SPECIAL	140+06.71	36.1 LT	732.27	-	727.45	727.45	727.45	602001-02	See SP	XB023242	*
S8	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	140+15.34	37.4 LT	732.29	-	-	-	727.75	602011-02	604091-03	60208240	
S9	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	140+05.47	8.3 LT	733.33	727.30	727.30	727.30	-	602401-03	604001-04	60218400	
S10	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	139+70.18	16.1 RT	732.93	-	-	728.05	-	602011-02	604091-03	60208240	
S11	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE, SPECIAL	140+04.27	18.5 RT	732.60	727.45	-	727.45	727.45	602001-02	See SP	XB023242	*
S12	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	140+15.41	21.8 RT	732.63	-	-	-	727.75	602011-02	604091-03	60208240	
S13	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	140+34.25	2.9 RT	733.51	727.23	727.23	727.23	727.23	602401-03	604001-04	60218400	
S14	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	140+39.56	53.8 LT	733.60	728.46 EX	727.46	-	-	602401-03	604001-04	60218400	
S15	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	142+25.00	19.4 LT	731.73	728.10	726.76	-	-	602001-02	604091-03	60201340	
S16	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME CLOSED LID	142+25.00	2.0 RT	732.57	726.66	726.66	726.66	726.66	602421-05	604001-04	60224469	
S17	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	142+25.00	31.8 RT	731.56	726.90	-	-	-	602011-02	604091-03	60208240	
S18	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE, SPECIAL	144+15.03	40.7 LT	729.41	-	726.60	-	726.60	602001-02	See SP	XB023242	*
S19	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME CLOSED LID	144+15.03	0.0 LT	731.24	726.41	726.41	726.41	726.41	602421-05	604001-04	60224469	
S20	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE, SPECIAL	144+10.84	44.0 RT	729.36	726.62	-	-	726.62	602001-02	See SP	XB023242	*
S21	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	146+75.00	43.0 LT	729.57	-	726.47	-	-	602011-02	604091-03	60208240	
S22	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME CLOSED LID	146+75.00	0.3 RT	731.50	726.25	726.25	726.00	726.00	602421-05	604001-04	60224469	
S23	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	146+75.00	44.0 RT	729.79	726.48	-	-	-	602011-02	604091-03	60208240	
S24	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	147+12.95	12.4 LT	729.36	-	726.10	-	-	602011-02	604056-04	60207915	
S25	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	147+12.95	20.1 RT	729.01	726.15	-	-	-	602011-02	604056-04	60207915	
S26	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	171+00.00	18.1 LT	761.17	-	758.17	-	-	602011-02	604056-04	60207915	
S27	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	171+00.00	0.0 LT	761.53	758.10	758.10	758.10	-	602401-03	604001-04	60218400	
S28	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	171+00.00	19.3 RT	761.17	758.17	-	-	-	602011-02	604056-04	60207915	
S29	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	171+92.00	19.1 LT	757.95	-	753.95	-	-	602011-02	604091-03	60208240	
S30	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	171+92.00	0.0 LT	758.31	753.88	753.88	753.88	753.88	602401-03	604001-04	60218400	
S31	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	171+92.00	20.2 RT	757.92	753.95	-	-	-	602011-02	604091-03	60208240	
S32	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE, SPECIAL	172+65.24	23.2 LT	756.90	-	752.80	752.80	-	602001-02	See SP	XB023242	*
S33	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	172+73.00	0.0 LT	757.77	752.65	753.00	752.65	752.65	602401-03	604001-04	60218400	
S34	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE, SPECIAL	172+68.90	20.1 RT	756.95	753.13	-	753.13	-	602001-02	See SP	XB023242	*
S35	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	172+92.35	22.4 RT	757.29	-	-	753.29	-	602011-02	604091-03	60208240	
S36	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	172+93.25	29.5 LT	757.00	-	-	753.00	-	602011-02	604091-03	60208240	
S37	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	173+28.91	82.9 RT	762.00	754.77	754.77 EX	-	-	602401-03	604001-04	60218400	
S38	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME CLOSED LID	173+28.40	1.0 RT	757.74	752.50	752.50	-	752.50	602401-03	604001-04	60221100	
S39	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME CLOSED LID	173+28.08	50.9 LT	758.99	750.98 EX	750.98	-	751.07 EX	602401-03	604001-04	60221100	
S40	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	173+81.81	18.0 LT	754.19	-	751.40	-	-	602011-02	604091-03	60208240	
S41	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	173+81.81	19.8 RT	754.16	751.30	-	751.30	-	602011-02	604091-03	60208240	
S42	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	144+00.15	40.1 LT	729.44	-	726.68	-	-	602011-02	604091-03	60208240	
S43	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	143+95.85	44.5 RT	729.37	-	726.70	-	-	602011-02	604091-03	60208240	
S44	CATCH BASINS, TYPE C, TYPE 8 GRATE	142+25.00	44.5 LT	731.00	-	726.88	-	-	602011-02	604036-03	60207605	
S101	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	46+11.55	28.5 LT	755.21	-	752.10	-	-	602301-04	604091-03	60237470	
S102	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	46+18.11	38.4 RT	755.06	751.40	751.40 EX	-	751.40	602001-02	604091-03	60201340	
S103	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	46+84.97	28.5 LT	755.59	-	752.50	-	-	602301-04	604091-03	60237470	
S104	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	46+85.02	30.5 RT	755.55	-	751.76	751.76	-	602001-02	604091-03	60201340	
S105	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	46+85.02	37.5 RT	756.15	751.72	751.72	-	751.72	602401-03	604001-04	60218400	
S106	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	47+74.98	27.5 LT	756.08	-	753.00	-	-	602301-04	604091-03	60237470	
S107	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	47+75.02	27.5 RT	756.08	-	752.15	752.15	-	602001-02	604091-03	60201340	
S108	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	47+75.02	35.2 RT	756.68	752.12	752.12	-	752.12	602401-03	604001-04	60218400	
S109	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	48+84.98	24.8 LT	756.71	-	753.50	-	-	602011-02	604091-03	60208240	
S110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	48+85.02	24.8 RT	756.71	-	752.65	752.65	-	602001-02	604091-03	60201340	
S111	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	48+85.02	35.2 RT	757.31	752.60	752.60	-	752.60	602401-03	604001-04	60218400	
S112	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	50+09.98	21.7 LT	757.42	-	754.00	-	-	602301-04	604091-03	60237470	
S113	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	50+10.02	21.7 RT	757.43	-	753.21	753.21	-	602001-02	604091-03	60201340	
S114	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	50+10.02	35.2 RT	758.02	-	753.14	-	753.14	602401-03	604001-04	60218400	
S201	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	51+39.98	19.0 LT	758.16	-	754.70	-	-	602301-04	604091-03	60237470	
S202	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	51+40.04	19.0 RT	758.16	-	753.95	753.95	-	602001-02	604091-03	60201340	
S203	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	51+40.06	33.2 RT	758.76	753.85	-	753.85	-	602401-03	604001-04	60218400	
S204	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	54+00.00	22.0 LT	757.69	753.55	-	-	-	602011-02	604091-03	60208240	
S205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE, SPECIAL	54+45.39	23.3 LT	757.42	753.25	753.25	-	-	602001-02	See SP	XB023242	*
S206	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	54+84.22	31.3 LT	757.65	-	753.35	-	-	602011-02	604091-03	60208240	
S207	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	54+00.00	17.6 RT	757.83	753.40	-	-	-	602011-02	604091-03	60208240	
S208	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE, SPECIAL	54+50.05	17.0 RT	757.52	753.05	753.25	753.15	753.05	602001-02	See SP	XB023242	*
S209	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	54+84.79	21.2 RT	757.68	-	753.35	-	-	602011-02	604091-03	60208240	
S210	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	54+53.03	32.5 RT	758.50	753.20	752.95	-	753.05	602401-03	604001-04	60218400	
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DRAINAGE STRUCTURE TABLE												
STRUCTURE	STRUCTURE TYPE	STATION	OFFSET	RIM	INV (N)	INV (S)	INV (E)	INV (W)	STANDARD #	FRAME & GRATE	PAY ITEM #	SP
S213	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	55+70.03	32.5 RT	758.45	752.70	753.05	-	752.95	602406-07	604001-04	60223800	
S214	CATCH BASINS, TYPE C, TYPE 8 GRATE	55+95.35	0.0 LT	756.99	-	-	753.05	-	602011-02	604036-03	60207605	
S215	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	57+38.86	17.5 RT	755.44	-	-	752.69	-	602301-04	604091-03	60237470	
S216	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	57+38.77	22.1 RT	755.30	-	-	750.85	750.85	602001-02	604091-03	60201340	
S217	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	57+38.68	32.2 RT	756.00	750.55	751.70	-	750.65	602401-03	604001-04	60218400	
S218	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	59+54.84	18.0 LT	752.33	-	-	747.90	-	602011-02	604091-03	60208240	
S219	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	59+50.00	18.1 RT	752.44	-	-	747.70	747.70	602001-02	604091-03	60201340	
S220	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	59+50.00	33.4 RT	753.04	747.50	747.60	-	747.60	602401-03	604001-04	60218400	
S221	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	61+99.98	18.0 LT	744.57	-	-	739.90	-	602011-02	604091-03	60208240	
S222	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	62+00.02	18.0 RT	744.57	-	-	739.90	739.70	602001-02	604091-03	60201340	
S223	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	63+99.98	33.0 RT	745.17	739.70	739.70	-	739.70	602401-03	604001-04	60218400	
S224	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	63+75.00	19.7 LT	738.13	-	-	732.45	-	602011-02	604091-03	60208240	
S225	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	64+00.02	18.0 RT	737.25	-	-	732.25	732.25	602001-02	604091-03	60201340	
S226	MANHOLES, TYPE A, 4'-DIAMETER,											

STORM SEWER PIPE SCHEDULE											
PIPE #	FROM	TO	LENGTH (FT)	DIA (IN)	PIPE TYPE	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TBF (CY)	TBF (SPL) (CY)	Pay Item #
P01	S1	S2	57	12	1	0.5%	734.90	734.60	11	0	550A0050
P02	S2	S3	20	12	2	0.5%	734.60	734.50	6	0	550A0340
P03	S5	STM 21951	28	12	1	0.4%	734.86	734.75	4	0	550A0050
P04	S6	S7	37	12	1	0.7%	727.72	727.45	7	0	550A0050
P05	S8	S7	9	12	1	3.3%	727.75	727.45	2	0	550A0050
P06	S7	S9	28	12	2	0.5%	727.45	727.30	7	0	550A0340
P07	S11	S9	27	12	2	0.6%	727.45	727.30	7	0	550A0340
P08	S10	S11	34	12	1	1.8%	728.05	727.45	7	0	550A0050
P09	S12	S11	11	12	1	2.7%	727.75	727.45	2	0	550A0050
P10	S9	S13	31	12	2	0.2%	727.30	727.23	10	0	550A0340
P11	STM 8924	S13	67	18	2	0.3%	727.41	727.23	7	0	550A0380
P12	S14	S13	67	18	2	0.3%	727.46	727.23	21	0	550A0380
P13	S237	S16	32	4x2'	1	0.16%	726.71	726.66	4	0	54010402
P14	S15	S16	21	12	2	0.5%	726.76	726.66	5	0	550A0340
P15	S17	S16	29	12	2	0.5%	726.80	726.66	7	0	550A0340
P16	S16	S19	190	4x2'	1	0.13%	726.66	726.41	22	0	54010402
P17	S18	S19	41	12	1	0.5%	726.60	726.41	5	0	550A0050
P18	S20	S19	45	12	1	0.5%	726.62	726.41	6	0	550A0050
P19	S19	S23	260	4x2'	1	0.16%	726.41	726.00	30	0	54010402
P20	S21	S22	43	12	1	0.5%	726.47	726.25	6	0	550A0050
P21	S23	S22	43	12	1	0.5%	726.48	726.25	6	0	550A0050
P22	EX	BLIND TIE	12	12	2	TBD	TBD	726.25	0	0	550A0340
P23	S22	OUTLET	202	4x2'	1	0.4%	726.00	725.28	23	0	54010402
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P25	S26	S27	18	12	1	0.4%	758.17	758.10	2	0	550A0050
P26	S28	S27	19	12	1	0.4%	758.17	758.10	3	0	550A0050
P27	S27	S30	92	12	1	4.6%	758.10	753.88	12	0	550A0050
P28	S29	S30	18	12	1	0.4%	753.95	753.88	2	0	550A0050
P29	S31	S30	19	12	1	0.4%	753.95	753.88	3	0	550A0050
P30	S30	S33	81	15	1	1.5%	753.88	752.65	14	0	550A0070
P31	S36	S32	29	12	1	0.7%	753.00	752.80	4	0	550A0050
P32	S32	S33	24	12	1	0.6%	752.80	752.65	4	0	550A0050
P33	S34	S33	21	12	1	0.6%	753.13	753.00	3	0	550A0050
P34	S33	S38	55	15	1	0.3%	752.65	752.50	12	0	550A0070
P35	S37	S38	82	15	2	2.8%	754.77	752.50	27	0	550A0360
P36	S39	S38	52	24	2	2.9%	752.50	750.98	17	0	550A0410
P37	S40	S41	38	12	1	0.3%	751.40	751.30	5	0	550A0050
P38	S41	STM 22814	6	12	2	0.2%	751.30	751.29	1	0	550A0340
P39	S42	S18	15	12	1	0.5%	726.68	726.60	2	0	550A0050
P40	S43	S20	15	12	1	0.5%	726.70	726.62	2	0	550A0050
P41	S35	S34	24	12	1	0.7%	753.29	753.13	3	0	550A0050
P42	S44	S15	25	12	1	0.5%	726.88	726.76	4	0	550A0050
P43	S13	S235	126	30	2	0.1%	727.23	727.06	23	3	550A0430
P44	S235	S237	23	30	2	1.5%	727.06	726.71	5	0	550A0430
P45	S23	BLIND TIE	13	12	1	0.8%	726.10	726.00	2	0	550A0050
P46	S24	BLIND TIE	17	12	1	0.9%	726.15	726.00	2	0	550A0050
P101	S101	S102	65	12	1	1.1%	752.10	751.40	8	2	550A0050
P102	S105	S102	73	15	1	0.4%	751.72	751.40	8	0	550A0070
P103	S103	S104	57	12	1	1.3%	752.50	751.76	7	2	550A0050
P104	S104	S105	8	12	1	0.5%	751.76	751.72	1	0	550A0050
P105	S108	S105	90	15	1	0.4%	752.12	751.72	11	0	550A0070
P106	S106	S107	53	12	1	1.6%	753.00	752.15	6	2	550A0050
P107	S107	S108	9	12	1	0.3%	752.15	752.12	1	0	550A0050
P108	S111	S108	110	12	1	0.4%	752.60	752.12	19	0	550A0050
P109	S109	S110	48	12	1	1.8%	753.50	752.65	6	2	550A0050
P110	S110	S111	11	12	1	0.5%	752.65	752.60	1	0	550A0050
P111	S114	S111	125	12	1	0.4%	753.14	752.60	22	0	550A0050
P112	S112	S113	41	12	1	1.9%	754.00	753.21	5	2	550A0050
P113	S113	S114	15	12	2	0.5%	753.21	753.14	2	0	550A0340
P201	S201	S202	36	12	1	2.1%	754.70	753.95	4	2	550A0050
P202	S202	S203	15	12	1	0.7%	753.95	753.85	2	0	550A0050
P203	S203	S210	313	12	1	0.3%	753.85	752.95	67	0	550A0050
P204	S204	S205	45	12	1	0.7%	753.55	753.25	6	0	550A0050
P205	S206	S205	40	12	1	0.3%	753.35	753.25	5	0	550A0050
P206	S205	S208	41	12	1	0.5%	753.25	753.05	5	2	550A0050
P207	S207	S208	50	12	1	0.3%	753.40	753.25	7	0	550A0050
P208	S209	S208	35	12	1	0.9%	753.35	753.05	5	0	550A0050

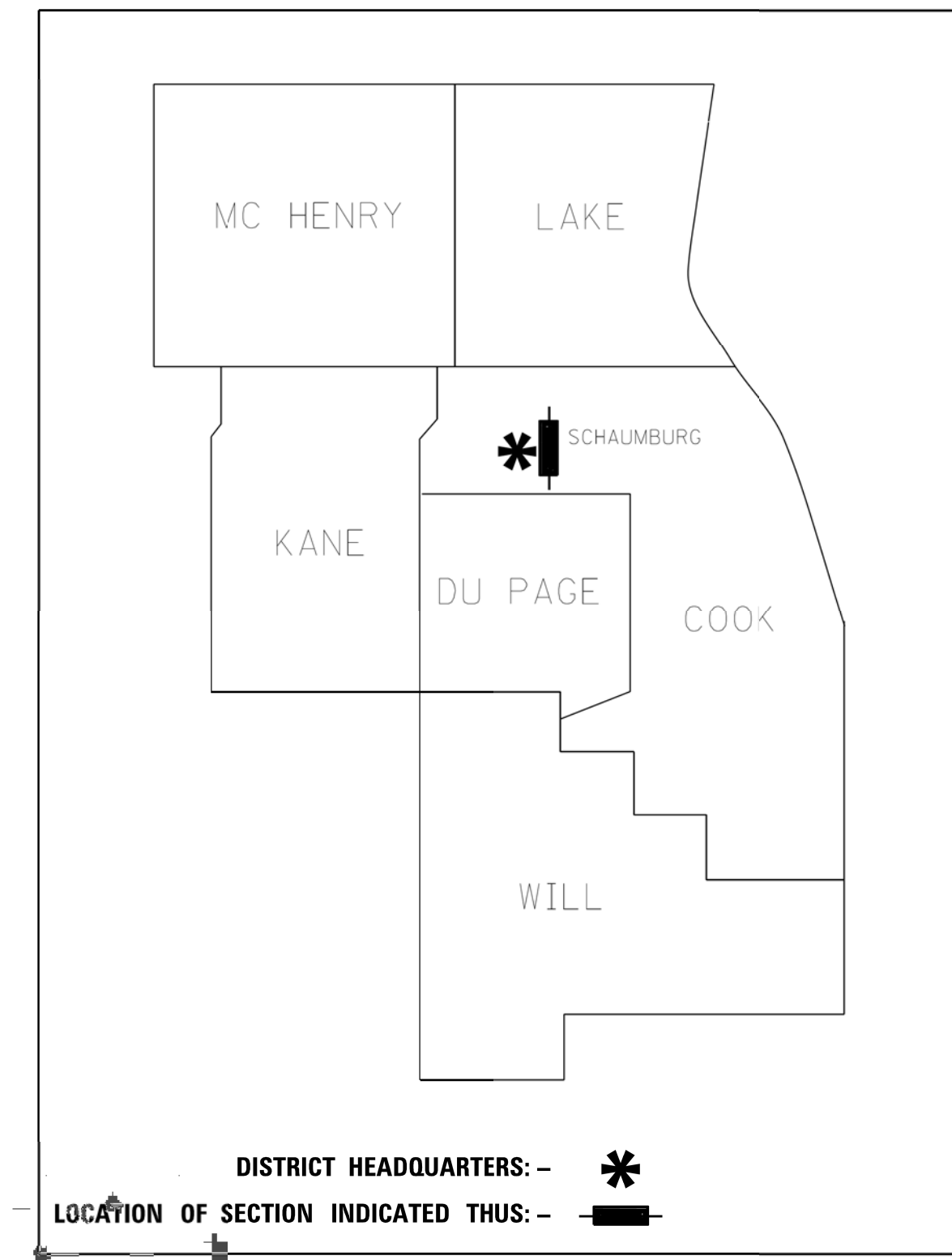
STORM SEWER PIPE SCHEDULE											
PIPE #	FROM	TO	LENGTH (FT)	DIA (IN)	PIPE TYPE	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TBF (CY)	TBF (SPL) (CY)	Pay Item #
P209	S208	S210	16	12	1	0.6%	753.15	753.05	3	0	550A0050
P210	S210	S213	117	15	1	0.1%	753.20	753.05	25	0	550A0070
P211	S214	S213	41	12	1	0.2%	753.05	752.95	7	0	550A0050
P212	S213	S217	169	15	1	0.6%	752.70	751.70	32	0	550A0070
P213	S215	S216	38	12	1	4.8%	752.69	750.85	5	2	Z0056648
P214	S216	S217	12	12	1	1.7%	750.85	750.65	2	0	550A0050
P215	S217	S220	211	15	1	1.4%	750.65	747.60	50	0	550A0070
P216	S218	S219	38	12	1	0.5%	747.90	747.70	6	0	550A0050
P217	S219	S220	15	12	1	0.7%	747.70	747.60	3	0	550A0050
P218	S220	S223	250	18	1	3.2%	747.60	739.70	51	0	550A0090
P219	S221	S222	36	12	1	0.6%	739.90	739.70	6	0	550A0050
P220	S222	S223	15	12	1	1.3%	739.90	739.70	3	0	550A0050
P221	S223	S226	200	18	2	3.8%	739.70	732.15	46	0	550A0380
P222	S224	S225	46	12	2	0.4%	732.45	732.25	11	0	550A0340
P223	S225	S226	15	12	2	0.7%	732.25	732.15	4	0	550A0340
P224	S224	S233	222	24	1	1.4%	732.15	728.95	32	0	550A0120
P225	S227	S230	38	12	1	1.4%	729.80	729.25	5	15	550A0050
P226	S229	S228	23	12	1	0.4%	730.05	729.95	3	0	Z0056648
P227	S228	S231	47	12	1	2.1%	729.95	728.95	6	2	Z0056648
P228	S230	S231	59	12	1	0.5%	729.25	728.95	8	0	550A0050
P229	S231	S232	21	12	1	0.5%	728.95	728.85	3	0	550A0050
P230	S232	S233	22	12	1	0.5%	728.85	728.75	4	0	550A0050
P231	S234	S233	21	12	1	0.5%	729.05	728.95	4	0	550A0050
P232	S233	S237	80	24	2	1.6%	728.00	726.71	19	0	550A0410
P233	S236	S235	58	12	1	0.7%	728.61	728.23	9	0	550A0050
P234	S238	S237	110	4x2'	1	0.1%	726.87	726.71	13	0	54010402
P235	S239	S238	55	4x2'	1	0.1%	726.90	726.87	6	0	54010402
P236	S247	S239	85	4x2'	1	0.1%	726.95	726.90	10	0	54010402
P237	S240	S239	18	12	1	0.6%	727.65	727.55	2	0	550A0050
P238	S241	S240	32	12	1	0.5%	727.80	727.65	4	0	550A0050
P239	S242	S241	20	12	1	0.5%	727.90	727.80	3	0	550A0050
P240	S243	S239	20	12	1	0.5%	727.65	727.55	3	0	550A0050
P241	S244	S243	32	12	1	0.5%	727.80	727.65	4	0	550A0050
P242	S245	S244	16	12	1	0.6%	727.90	727.80	2	0	550A0050
P243	S246	S247	19	12	1	0.5%	727.90	727.80	3	0	550A0050
P244	S248	S247	19	12	1	0.5%	727.90	727.80	3	0	550A0050
P245	EX	S248	6	12	1	0.8%	727.95	727.90	1	0	550A0050
P246	S250	S247	132	18	1	0.9%	728.09	726.95	27	0	550A0090
P247	S249	S250	21	12	1	0.5%	728.20	728.09	5	0	550A0050
P248	S251	S250	21	12	1	0.5%	728.20	728.09	5	0	550A0050
P249	S253	S250	157	18	2	0.7%	729.20	728.09	48	0	550A0380
P250	S252	S253	22	12	2	0.5%	729.30	729.20	8	0	550A0340
P251	S254	S253	16	12	2	0.6%	729.30	729.20	5	0	550A0340
P252	S256	S253	140	15	2	2.0%	732.00	729.20	39	0	550A0360
P253	S255	S256	22	12	1	1.1%	732.25	732.00	4	0	550A0050
P254	S257	S256	16	12	1	1.6%	732.25	732.00	3	0	550A0050
P255	S259	S256	125	15	2	0.4%	732.50	732.00	38	0	550A0360
P256	S258	S259	22	12	1	0.5%	734.60	734.50	4	0	550A0050
P257	S260	S259	21	12	1	0.5%	734.60	734.50	4	0	550A0050
P258	S262	S259	150	12	1	2.7%	738.95	734.95</			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

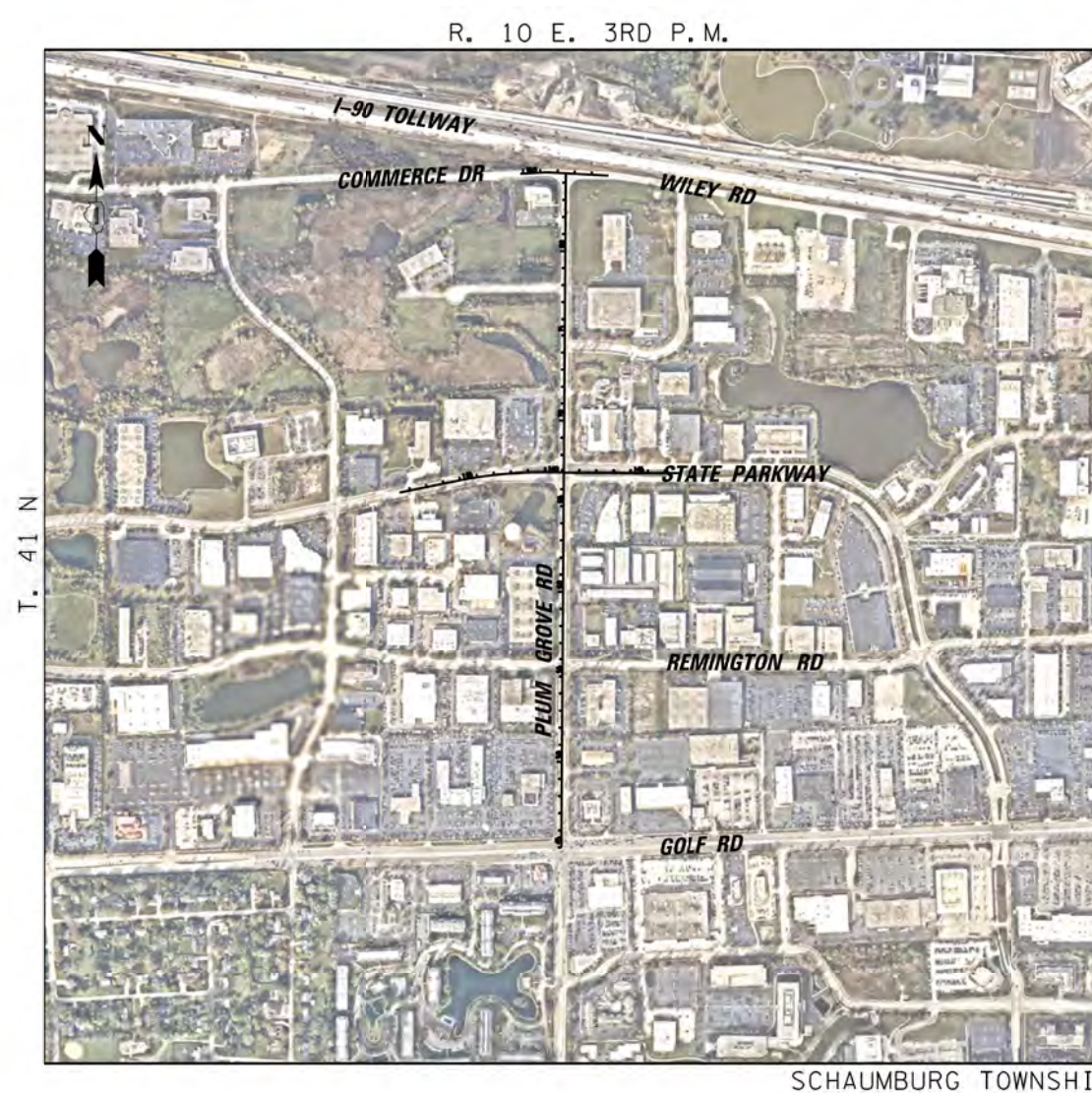
F.A.U. ROUTE 2582
SECTION 14-00115-01-PV
COOK COUNTY
LIMITS: GOLF ROAD TO WILEY ROAD
R-90-020-16

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001 0001TE	RVR SCHAUMBURG REAL ESTATE, L.L.C.	3	
0002 0002TE	CW PROPERTY GROUP, LLC-SERIES 16, A DELAWARE LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 8.89% INTEREST; SW INVESTMENTS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY AS TO AN UNDIVIDED 20% INTEREST AND BLACK SAND CAPITAL SERIES 1 MB, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 71.11% INTEREST AS TENANTS IN COMMON	3	
0003TE	ROBERT V. ROHRMAN	3	
0004 0004TE-A 0004TE-B	LEGEND INVESTMENTS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	3	
0005 0005TE	YAMAZEN, USA, INC., A CORPORATION OF THE STATE OF CALIFORNIA	3	
0006 0006TE-A 0006TE-B	1301 PLUM GROVE, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	4	
0007 0007TE-A 0007TE-B 0007TE-C	SUN LIFE ASSURANCE COMPANY OF CANADA	4	
0008 0008TE-A 0008TE-B	PARKWAY BANK AND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED MAY 27, 2014 KNOWN AS TRUST NO. 15307	4, 6	
0010 0010TE	REMINGTON PLUM GROVE LLC, A LIMITED LIABILITY COMPANY	5	
0011TE	860 STATE PARKWAY LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6	
0012TE-A 0012TE-B	TABLE MATE PROPERTIES, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6	
0013TE	LIONHEART PROPERTIES, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6	



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CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



LOCATION MAP
SCALE = N.T.S.

"FOR INFORMATION ONLY"

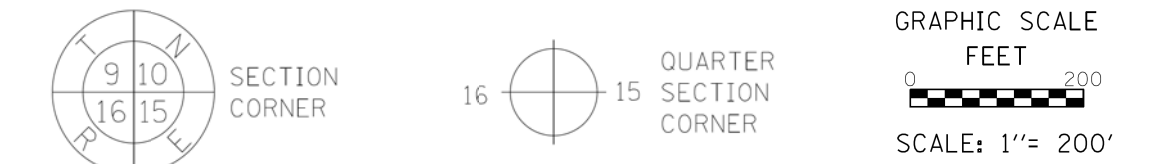
IDOT USE ONLY

FILE NAME = N:\SCHAUMBURG\150321\Cv\1\PDH_150321.SHT	USER NAME = jmler	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD PLAT OF HIGHWAYS	F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 129
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -	SCALE: NTS	SHEET 1 OF 6 SHEETS	TO STA.		CONTRACT NO. 61E16		
PLOT DATE = 6/12/2018		DATE = 04/06/18 FINAL	REVISED -	ILLINOIS FED. AID PROJECT						

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PART OF THE NORTHWEST, SOUTHWEST, NORTHEAST & SOUTHEAST QUARTER OF SECTION 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTE:
 ALL DIMENSION ARE MEASURED UNLESS OTHERWISE SPECIFIED
 BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999951216.
 AREAS SHOWN ON THIS PLAT ARE "GROUND"

STATE OF ILLINOIS)
 COUNTY OF COOK)SS

THIS IS TO CERTIFY THAT I, KENNETH J. RASMUSSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CHRISTOPHER B. BURKE ENGINEERING, LTD., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001175,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS ___ DAY OF _____ 20__ A. D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
 LICENSE EXPIRATION DATE: 11-30-2018

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

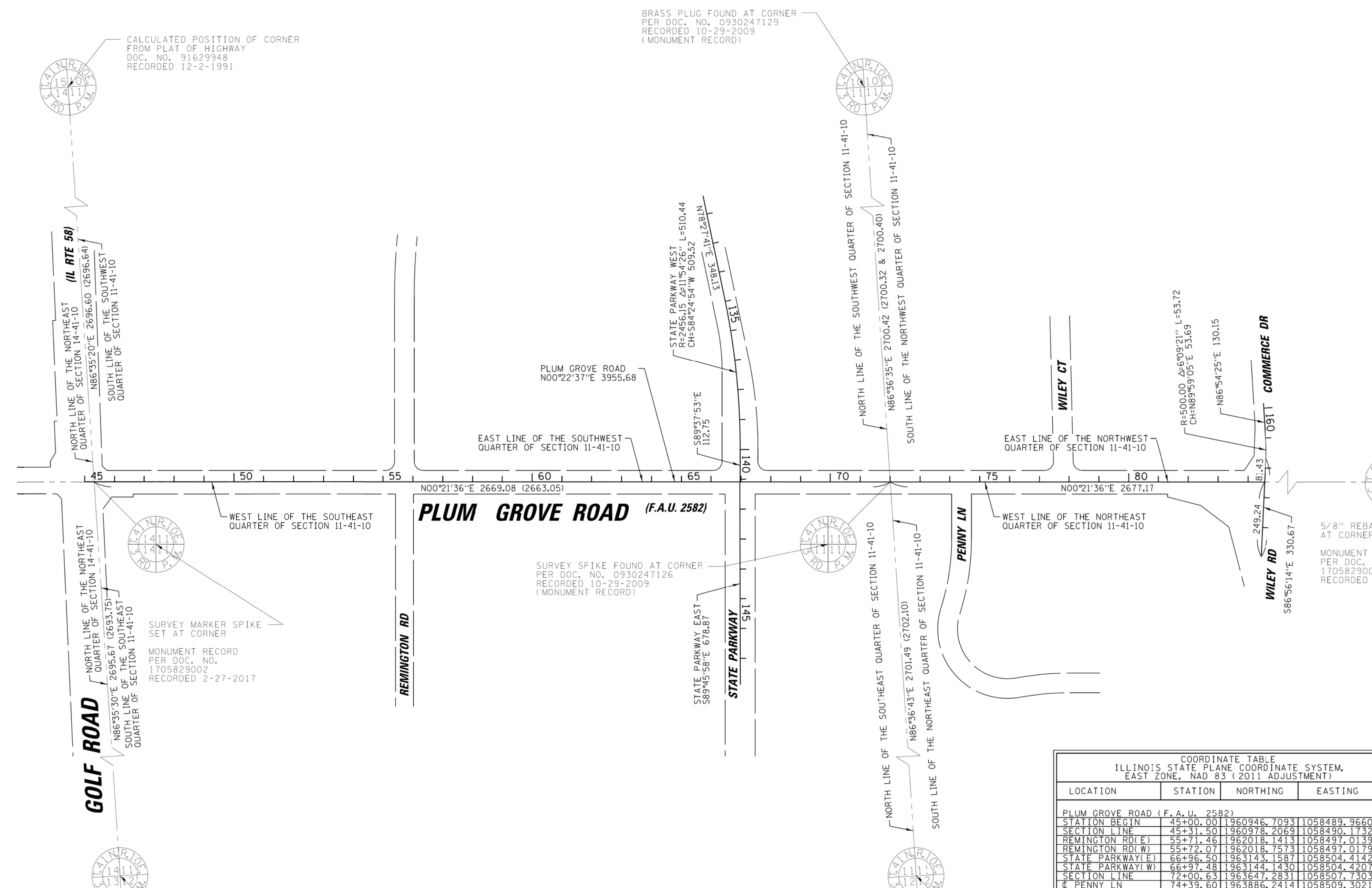
CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 PLUM GROVE ROAD (F.A.U. 2582)

LIMITS: GOLF ROAD TO WILEY ROAD COUNTY: COOK
 SECTION: 14-00115-01-PV JOB NO.: R-90-020-16
 STA. 45+00.00 TO STA. 84+55.68
 SCALE: 1"= 200'

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

COORDINATE TABLE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)			
LOCATION	STATION	NORTHING	EASTING
PLUM GROVE ROAD (F.A.U. 2582)			
STATION BEGIN	45+00.00	1960946.7093	1058489.9660
SECTION LINE	45+31.50	1960978.2069	1058490.1732
REMINGTON RD (E)	55+71.46	1962018.1413	1058497.0139
REMINGTON RD (W)	55+72.07	1962018.7573	1058497.0179
STATE PARKWAY (E)	66+36.50	1963143.1587	1058504.4142
STATE PARKWAY (W)	66+97.48	1963144.1430	1058504.4207
SECTION LINE	72+00.63	1963647.2831	1058507.7303
P PENNY LN	74+39.60	1963886.2414	1058509.3021
WILEY CT	77+82.57	1964239.2115	1058511.5582
WILEY RD /	84+55.68	1964902.3015	1058515.9857
STATION ENDS			
STATE PARKWAY (WEST)			
STATION BEGIN	131+37.90	1963025.6468	1057543.4791
PC	134+86.03	1963095.2815	1057884.5697
PT	139+96.47	1963144.8686	1058391.6734
PLUM GROVE RD /	141+09.22	1963144.1430	1058504.4207
STATION ENDS			
STATE PARKWAY (EAST)			
STATION BEGIN /	141+09.22	1963143.1587	1058504.4142
PLUM GROVE RD			
STATION ENDS	147+88.09	1963140.3859	1059183.2805
WILEY ROAD/COMMERCE DRIVE			
STATION BEGIN	159+83.00	1964899.6152	1058251.0198
PC	161+13.15	1964906.6379	1058380.9801
PT	161+66.87	1964906.6522	1058434.6741
SECTION LINE	162+48.21	1964902.3060	1058515.9024
PLUM GROVE RD	162+48.30	1964902.3015	1058515.9857
STATION ENDS	164+97.54	1964888.9846	1058764.8741

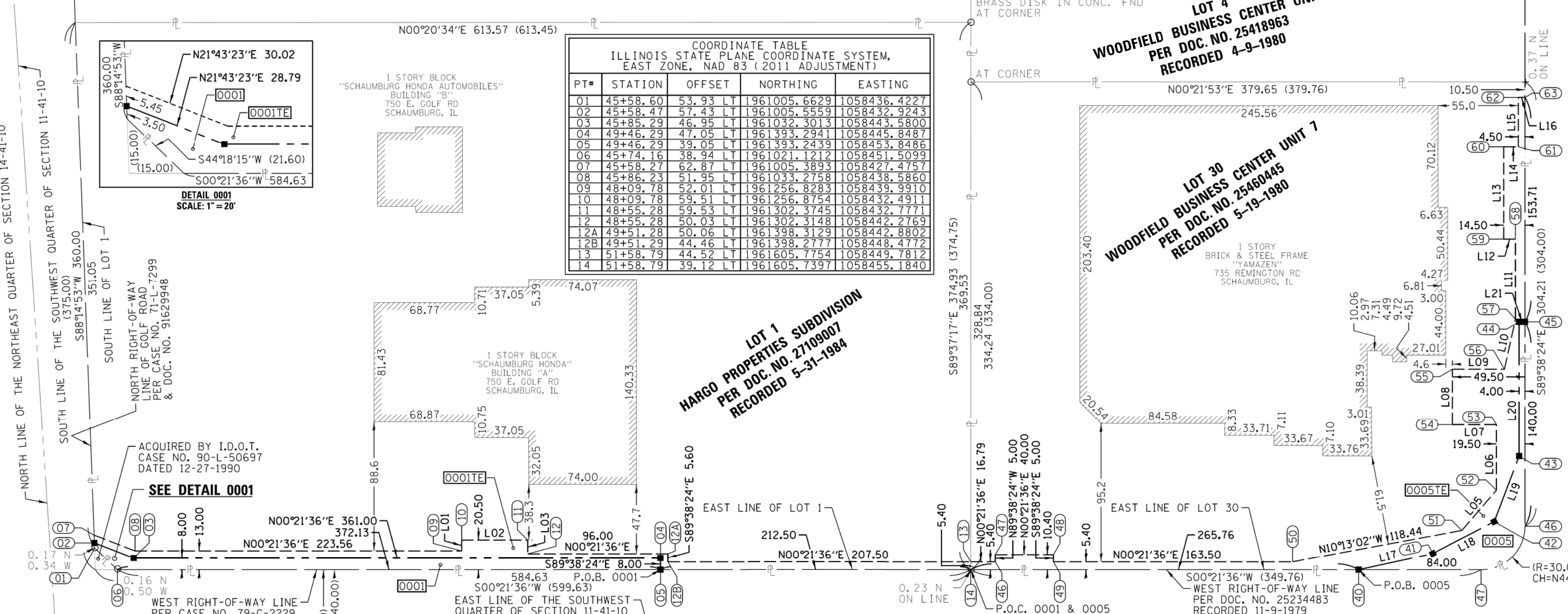
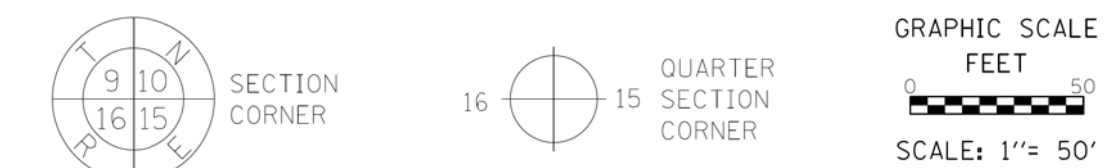


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REVISION DATE: 12-20-2017 REVISION MADE BY: AJK

PART OF THE NORTHWEST, SOUTHWEST, NORTHEAST & SOUTHEAST QUARTER OF SECTION 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

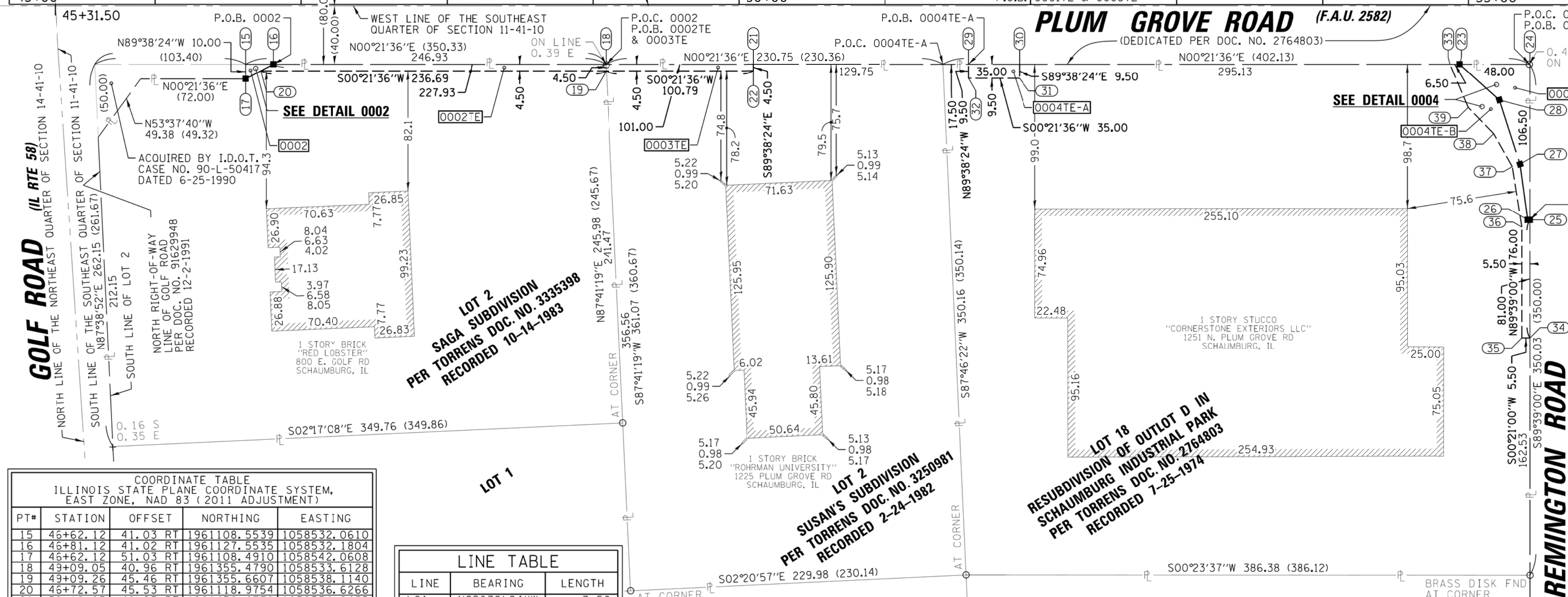


COORDINATE TABLE
ILLINOIS STATE PLANE COORDINATE SYSTEM,
EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
01	45+58.60	53.93	1961005.6629	1058436.4227
02	45+58.47	57.43	1961005.5559	1058432.9243
03	45+85.23	46.95	1961032.3013	1058447.5800
04	49+46.23	47.05	1961333.2941	1058455.8487
05	49+46.29	39.05	1961333.2439	1058453.8486
06	45+74.16	38.94	1961021.1212	1058451.5099
07	45+58.27	62.87	1961005.3893	1058427.4757
08	45+86.23	51.95	1961033.2758	1058438.5860
09	48+09.78	52.01	1961256.6283	1058439.9910
10	48+09.78	59.51	1961256.8754	1058432.4911
11	48+55.28	59.53	1961302.3745	1058432.7771
12	48+55.28	50.03	1961302.3148	1058442.2769
13	49+41.28	50.06	1961332.3129	1058442.8802
14	49+41.29	44.46	1961332.2777	1058448.4772
15	45+58.79	44.52	1961605.7754	1058449.7812
16	45+58.79	39.12	1961605.7397	1058455.1840

COORDINATE TABLE
ILLINOIS STATE PLANE COORDINATE SYSTEM,
EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
44	55+34.50	209.23	1961982.5606	1058281.5488
45	55+34.50	209.23	1961982.5606	1058281.5488
46	51+75.57	44.52	1961622.5610	1058449.8867
47	51+75.57	49.52	1961622.5924	1058444.8868
48	52+15.57	44.52	1961662.5916	1058445.1382
49	52+15.57	44.52	1961662.5602	1058450.1381
50	53+79.07	44.58	1961826.0570	1058451.1656
51	54+95.50	66.36	1961942.6219	1058430.1559
52	55+19.03	93.93	1961966.3364	1058402.7400
53	55+19.02	138.93	1961966.6192	1058357.7409
54	54+89.02	138.92	1961936.6198	1058357.5523
55	54+89.01	176.92	1961936.8586	1058319.5531
56	55+24.51	176.93	1961972.3579	1058319.7762
57	55+32.00	210.93	1961980.0774	1058285.8240
58	55+31.98	265.93	1961980.4170	1058250.8251
59	55+23.98	265.93	1961972.4172	1058230.7748
60	55+23.96	328.93	1961972.8131	1058167.7760
61	55+33.96	328.94	1961982.8129	1058167.8389
62	55+33.95	362.94	1961983.0266	1058133.8396
63	55+36.45	362.94	1961987.5263	1058133.8678



COORDINATE TABLE
ILLINOIS STATE PLANE COORDINATE SYSTEM,
EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
15	46+62.12	41.03	1961108.5539	1058532.0610
16	46+81.12	41.02	1961127.5535	1058532.1804
17	46+81.12	51.03	1961108.4910	1058542.0608
18	49+09.05	40.96	1961355.4790	1058533.6128
19	49+09.26	45.46	1961355.6607	1058538.1140
20	46+72.57	45.53	1961118.9754	1058536.6266
21	50+10.05	40.93	1961456.4770	1058534.2478
22	50+10.05	45.43	1961456.4487	1058538.7474
23	54+93.92	40.79	1961940.3428	1058537.2884
24	55+41.92	40.77	1961988.3418	1058537.5901
25	55+41.97	147.27	1961987.6913	1058644.0583
26	55+40.47	147.27	1961986.1913	1058644.0189
27	55+35.19	109.14	1961981.1544	1058605.9099
28	55+21.06	65.20	1961967.3165	1058561.8784
29	51+57.29	40.88	1961603.7194	1058535.1729
30	51+57.29	40.87	1961638.7187	1058535.3928
31	51+52.30	50.37	1961638.6590	1058544.8927
32	51+57.30	50.38	1961603.6597	1058544.6727
33	54+87.42	40.79	1961935.8429	1058537.2476
34	55+42.01	228.27	1961987.1366	1058725.0866
35	55+42.01	228.27	1961981.6387	1058725.0530
36	55+36.48	152.27	1961982.1609	1058649.0544
37	55+29.96	110.78	1961975.9144	1058607.5215
38	55+17.19	88.28	1961963.2927	1058584.9336
39	54+93.83	10.28	1961946.0569	1058565.8243
40	54+24.55	39.19	1961871.4944	1058456.8542
41	54+75.34	50.34	1961922.3581	1058446.0428
42	55+17.56	72.40	1961964.7229	1058424.2603
43	55+34.52	117.23	1961981.9824	1058379.5470

LINE TABLE

LINE	BEARING	LENGTH
L01	N89°38'24"W	7.50
L02	N00°21'36"E	45.50
L03	S89°38'24"E	9.50
L04	N27°23'54"W	21.47
L05	N27°23'54"W	11.81
L06	N89°38'24"W	45.00
L07	S00°21'36"W	30.00
L08	N89°38'24"W	38.00
L09	N00°21'36"E	35.50
L10	N77°12'01"W	34.82
L11	N89°38'24"W	55.00
L12	S00°21'36"W	8.00
L13	N89°38'24"W	63.00
L14	N00°21'36"E	10.00
L15	N89°38'24"W	34.00
L16	N00°21'36"E	4.50
L17	N12°00'00"W	52.00
L18	N27°12'38"W	47.64
L19	N68°53'35"W	47.93
L20	N89°38'24"W	92.00
L21	N00°21'36"E	4.00

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
0001 0001E	5.217	0.072	N/A	5.145	TE= 0.083	N/A	07-11-302-011
0002 0002E	2.003	0.002	9550FT	N/A	TE= 0.024	N/A	07-11-400-072
0003E	1.880		N/A	1.880	TE= 0.010	454	07-11-400-068
0004 0004E-A 0004E-B	3.167	0.037	N/A	3.130	TE-A= 0.008 TE-B= 0.037	N/A 332 N/A	07-11-400-038
0005 0005E	2.909	0.061	N/A	2.848	TE= 0.161	N/A	07-11-302-008

- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTE:
ALL DIMENSION ARE MEASURED UNLESS OTHERWISE SPECIFIED
BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999951216.
AREAS SHOWN ON THIS PLAT ARE "GROUND"

STATE OF ILLINOIS)
COUNTY OF COOK)SS
THIS IS TO CERTIFY THAT I, KENNETH J. RASMUSSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CHRISTOPHER B. BURKE ENGINEERING, LTD., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001175,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11 TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT ROSEMONT, ILLINOIS THIS ___ DAY OF _____ 20__ A. D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
LICENSE EXPIRATION DATE: 11-30-2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLUM GROVE ROAD (F.A.U. 2582)

LIMITS: GOLF ROAD TO WILEY ROAD COUNTY: COOK
SECTION: 14-00115-01-PV JOB NO.: R-90-020-16
STA. 45+00.00 TO STA. 55+71.90
SCALE: 1"=50' SHEET 3 OF 6 SHEETS

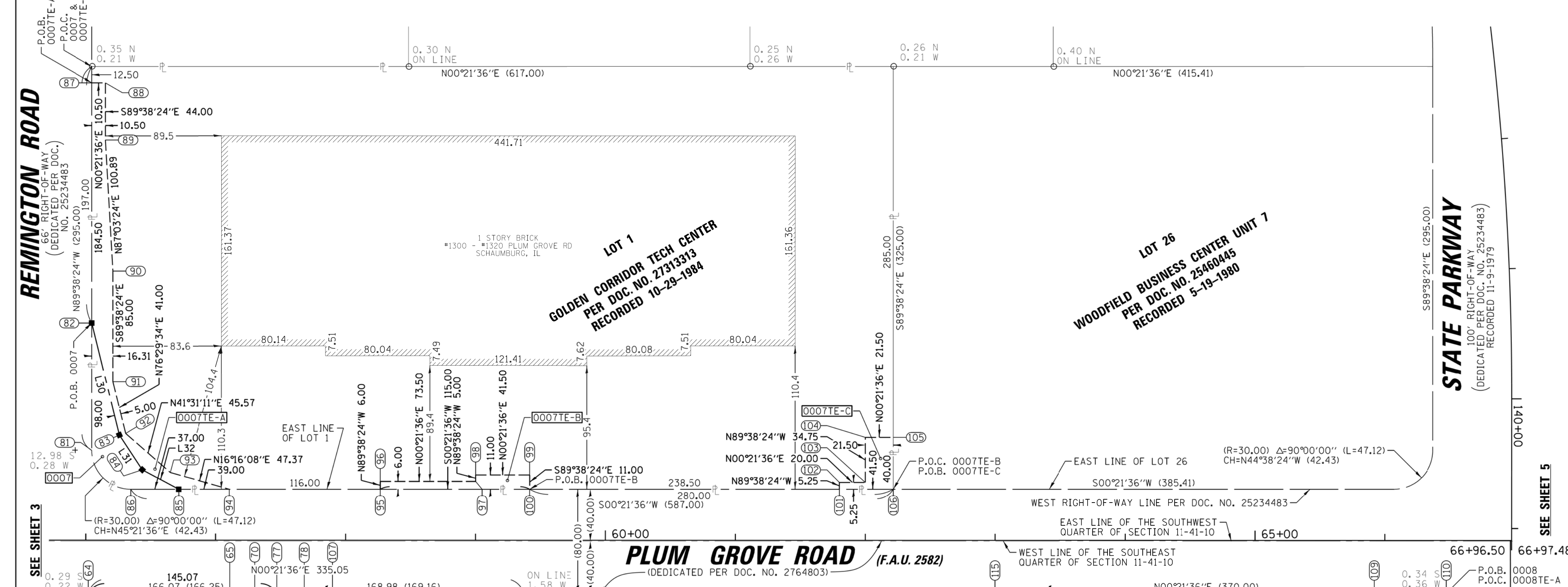
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE NORTHWEST, SOUTHWEST, NORTHEAST & SOUTHEAST QUARTER OF SECTION 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
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- AC - EXISTING ACCESS CONTROL LINE
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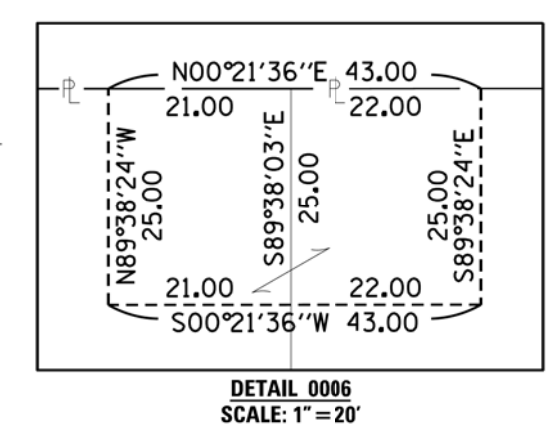


ILLINOIS COORDINATE TABLE
EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
64	56+01.92	40.75 RT	1962048.3406	1058537.9672
65	57+10.32	40.72 RT	1962157.3385	1058538.6522
66	58+21.08	56.34 RT	1962097.5917	1058554.4757
67	59+27.28	70.45 RT	1962073.5049	1058567.8278
68	56+13.25	93.99 RT	1962059.3152	1058591.2778
69	56+01.97	144.75 RT	1962047.7054	1058541.9652
70	57+30.06	40.72 RT	1962176.4739	1058538.7724
71	56+33.00	61.60 RT	1962099.2793	1058559.1488
72	56+30.90	74.14 RT	1962077.0984	1058571.5473
73	56+17.95	95.86 RT	1962064.0094	1058593.1782
74	56+10.36	127.33 RT	1962056.8116	1058624.6031
75	56+11.00	203.75 RT	1962058.3449	1058701.0191
76	56+02.00	203.75 RT	1962047.3450	1058700.9641
77	57+46.99	40.71 RT	1962193.4078	1058538.8789
78	57+67.99	40.71 RT	1962214.4074	1058539.0108
79	57+68.00	65.71 RT	1962214.2478	1058564.0103
80	57+47.00	65.71 RT	1962193.2507	1058563.8784
81	56+04.54	69.25 LT	1962051.6794	1058427.9860
82	56+04.51	167.25 LT	1962052.2953	1058332.9879
83	56+29.82	81.03 LT	1962075.0381	1058416.3440
84	56+44.42	34.25 LT	1962090.4591	1058443.1613
85	56+71.55	39.27 LT	1962118.4895	1058458.4064
86	56+34.55	39.26 LT	1962081.4903	1058458.1739
87	56+04.46	351.75 LT	1962053.4548	1058145.4916
88	56+14.36	351.75 LT	1962063.9546	1058145.5575
89	56+14.97	307.75 LT	1962063.6780	1058189.5567
90	56+20.81	207.03 LT	1962068.8587	1058290.3119
91	56+20.84	122.03 LT	1962068.3245	1058375.3102
92	56+30.68	82.23 LT	1962077.9008	1058415.1762
93	56+44.42	40.25 LT	1962112.0182	1058445.5817
94	57+10.55	39.28 LT	1962157.4888	1058458.6515
95	58+26.55	39.31 LT	1962273.4865	1058459.3805
96	58+26.55	45.31 LT	1962273.5292	1058453.3807
97	59+00.05	45.33 LT	1962347.0227	1058461.6021
98	59+00.04	50.33 LT	1962347.0542	1058448.8427
99	59+41.54	50.35 LT	1962388.5533	1058449.1035
100	59+41.55	39.35 LT	1962388.4842	1058460.1032
101	61+80.05	39.42 LT	1962429.7995	1058461.6021
102	61+80.05	44.67 LT	1962429.0125	1058456.3522
103	62+00.05	44.67 LT	1962647.0121	1058456.4779
104	62+00.04	79.42 LT	1962647.2305	1058421.7286
105	62+21.54	79.43 LT	1962668.7301	1058421.8637
106	62+47.40	40.45 RT	1962063.9546	1058145.5575
107	57+89.99	40.70 RT	1962236.4069	1058539.1491
108	57+90.00	65.70 RT	1962236.2498	1058564.1486
109	65+91.90	40.46 RT	1963038.2966	1058544.1890
110	66+47.40	40.45 RT	1963038.2966	1058544.5374
111	66+47.42	121.45 RT	1963093.2870	1058625.5358
112	66+36.92	121.45 RT	1963082.7872	1058625.4639
113	66+36.91	85.95 RT	1963083.0101	1058589.9639
114	66+20.45	57.23 RT	1963078.0019	1058591.2691
115	66+20.45	40.45 RT	1963066.7364	1058461.1427
116	66+20.45	40.45 RT	1963066.7364	1058461.1427
117	66+47.42	126.45 RT	1963093.2556	1058630.5357
118	66+31.92	126.45 RT	1963077.7560	1058630.4384
119	66+31.91	87.28 RT	1963078.0019	1058591.2691
120	66+15.77	60.87 RT	1963063.9533	1058564.7574
121	65+90.54	45.46 RT	1963036.9042	1058549.1800
122	66+47.48	321.38 RT	1963092.0318	1058825.4619
123	66+47.50	388.38 RT	1963091.6113	1058824.6066
124	66+17.20	388.39 RT	1963066.8119	1058832.2720
125	66+17.50	371.39 RT	1963061.7186	1058875.2726
126	66+12.50	371.39 RT	1963056.7187	1058875.2413
127	66+12.48	321.39 RT	1963057.0325	1058825.2422

LINE TABLE

LINE	BEARING	LENGTH
L22	S14°47'12"E	62.00
L23	S29°12'14"E	27.37
L24	S58°49'18"E	27.41
L25	S77°05'57"E	52.00
L26	S14°47'12"E	19.84
L27	S29°12'14"E	25.41
L28	S58°49'18"E	25.28
L30	N76°39'34"E	88.81
L31	N56°59'35"E	31.98
L32	N28°32'27"E	31.91
L33	N89°38'25"W	35.50
L34	S60°33'15"W	33.10
L35	S30°48'01"W	33.11
L36	N89°38'25"W	39.17
L37	S60°33'15"W	30.44
L38	S30°48'01"W	30.42



LOT 1
HORIZON MEDICAL SUBDIVISION
PER DOC. NO. 0052522
RECORDED 7-21-2000

LOT 2
RESUBDIVISION OF LOT 12 & 13 IN
SCHAUMBURG INDUSTRIAL PARK
PER TORRENS DOC. NO. 3044815
RECORDED 6-5-1978

LOT 3

LOT 1
ROBERT SOUDAN'S RESUBDIVISION
PER DOC. NO. 9860782
RECORDED 8-6-1998

LOT 16
RESUBDIVISION OF OUTLOT D IN
SCHAUMBURG INDUSTRIAL PARK
PER TORRENS DOC. NO. 2764803
RECORDED 7-25-1974

STATE PARKWAY
100' RIGHT-OF-WAY
(DEDICATED PER TORRENS DOC. NO. 20866510)
RECORDED 6-10-1969

NOTE:
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STATE OF ILLINOIS)
COUNTY OF COOK)SS
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DATED AT ROSEMONT, ILLINOIS THIS ___ DAY OF _____ 20__ A. D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
LICENSE EXPIRATION DATE: 11-30-2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLUM GROVE ROAD (F.A.U. 2582)

LIMITS: GOLF ROAD TO WILEY ROAD COUNTY: COOK
SECTION: 14-00115-01-PV JOB NO.: R-90-020-16
STA. 55+71.90 TO STA. 66+97.39
SCALE: 1"= 50'
SHEET 4 OF 6 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD
PLAT OF HIGHWAYS

FILE NAME = N:\SCHAUMBURG\150321\Survey\150321-04.SUR	USER NAME = jmliler	DESIGNED - BLL / DJK	REVISED -	F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 132
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -	SCALE: 1"= 50'	CONTRACT NO. 61E16	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 6/12/2018	DATE = 04/06/18 FINAL	REVISED -	SHEET 4 OF 6 SHEETS	STA. TO STA.			

PART OF THE NORTHWEST, SOUTHWEST, NORTHEAST & SOUTHEAST QUARTER OF SECTION 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
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 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 AC - EXISTING ACCESS CONTROL LINE
 AC - PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 (29.32') (COMP)
 (29.32')
 RECORDED DIMENSION
 EXISTING BUILDING
 ○ IRON PIPE OR ROD FOUND
 + CUT CROSS FOUND OR SET
 ● 5/8" REBAR SET
 ● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH
 T2 IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY
 T3 COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
 BT2 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND
 BT3 IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING
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 ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY
 MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION
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 ■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
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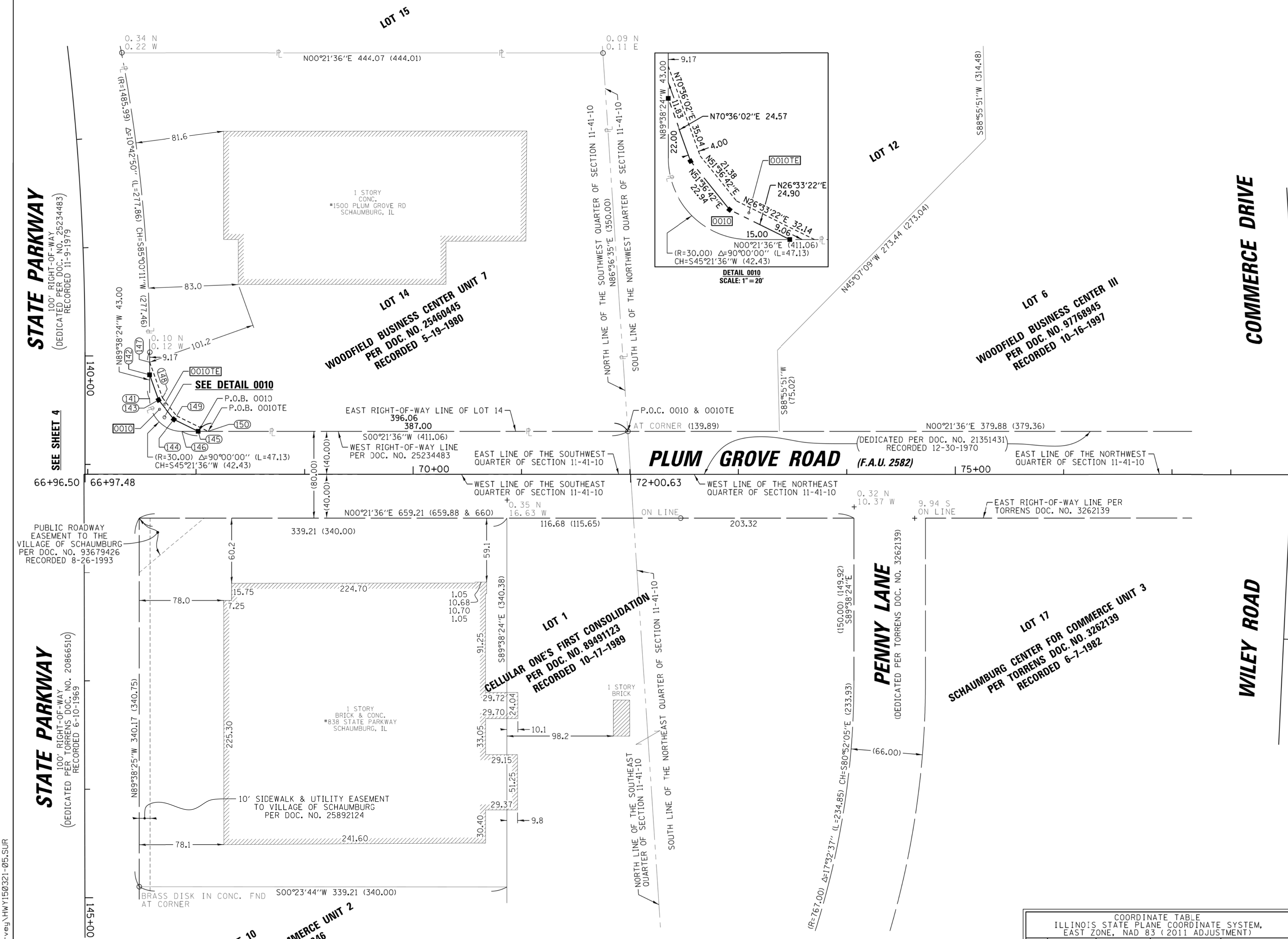
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 STATE OF ILLINOIS
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 STA. 66+97.39 TO STA. 84+55.68
 SCALE: 1"=50' SHEET 5 OF 6 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
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COORDINATE TABLE				
ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)				
PT#	STATION	OFFSET	NORTHING	EASTING
141	67+56.95	69.59 L	1963204.0666	1058435.2283
142	67+56.94	91.59 L	1963204.2049	1058413.2287
143	67+65.26	68.46 L	1963212.3656	1058436.4031
144	67+79.62	50.58 L	1963226.6085	1058454.3805
145	68+01.96	39.60 L	1963248.8772	1058465.5105
146	67+88.96	39.59 L	1963233.8775	1058465.4162
147	67+36.94	103.42 L	1963204.2793	1058401.3972
148	67+68.79	70.45 L	1963215.9163	1058434.4435
149	67+82.18	53.78 L	1963229.1918	1058451.1999
150	68+11.02	39.60 L	1963257.9383	1058465.5674

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0010	3.495	0.013	N/A	3.482	N/A	N/A	07-11-300-006
0010TE					0.007	322	



REVISION DATE: 12-20-2017 REVISION MADE BY: AJK

PART OF THE NORTHWEST, SOUTHWEST, NORTHEAST & SOUTHEAST QUARTER OF SECTION 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

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STATE OF ILLINOIS)
 COUNTY OF COOK)SS
 THIS IS TO CERTIFY THAT I, KENNETH J. RASMUSSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CHRISTOPHER B. BURKE ENGINEERING, LTD., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001175,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11 TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
 DATED AT ROSEMONT, ILLINOIS THIS ___ DAY OF _____ 20__ A. D.

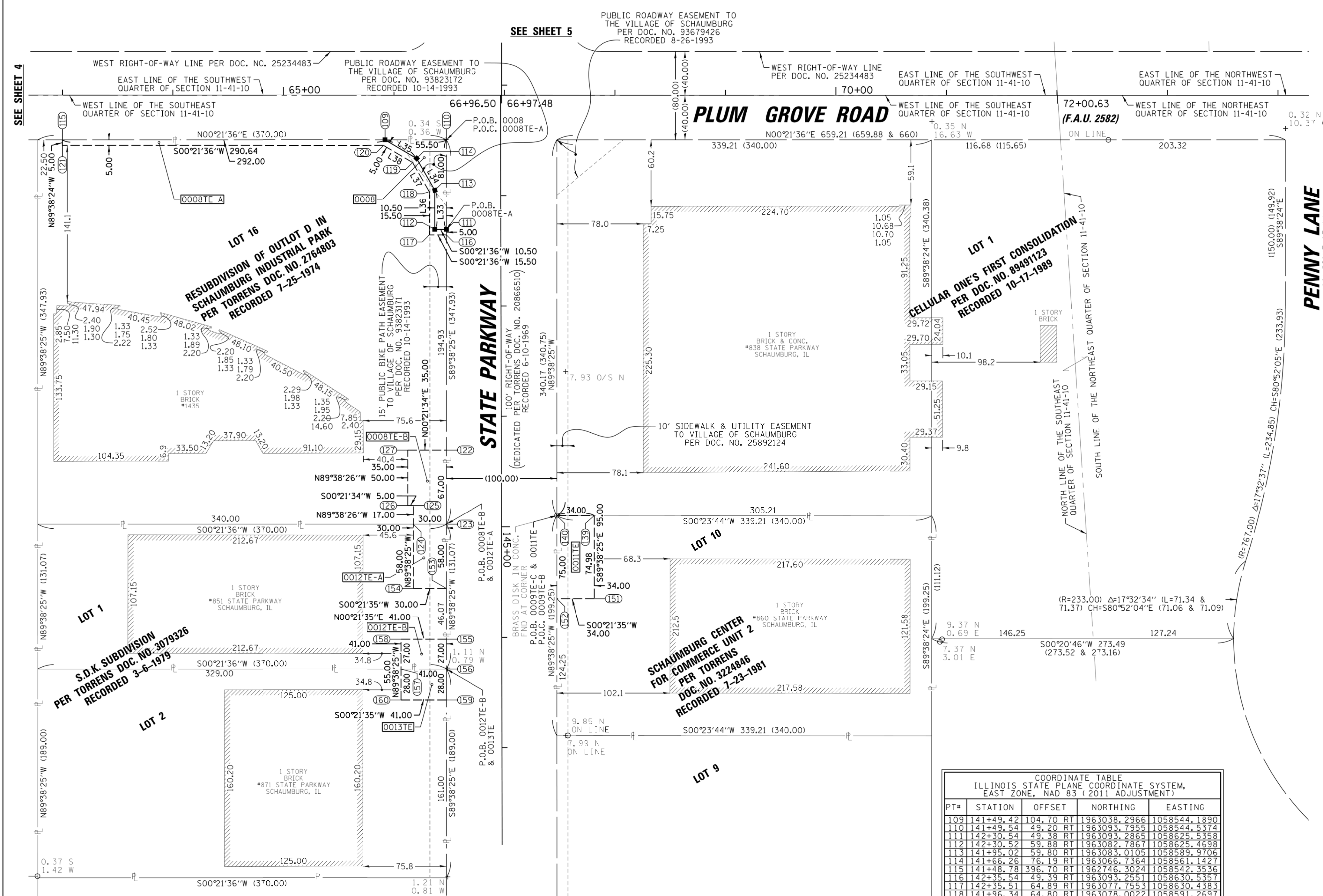
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
 LICENSE EXPIRATION DATE: 11-30-2018
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 STATE PARKWAY

LIMITS: GOLF ROAD TO WILEY ROAD COUNTY: COOK
 SECTION: 14-00115-01-PV JOB NO.: R-90-020-16
 STA. 141+00.00 TO STA. 147+88.09
 SCALE: 1"=50' SHEET 6 OF 6 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196



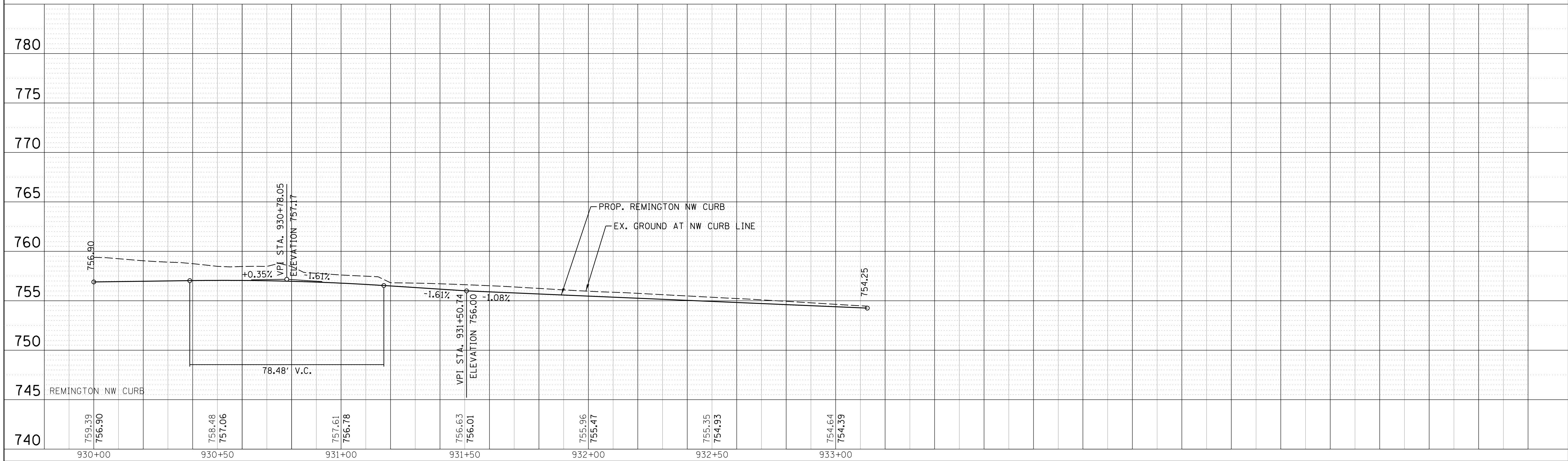
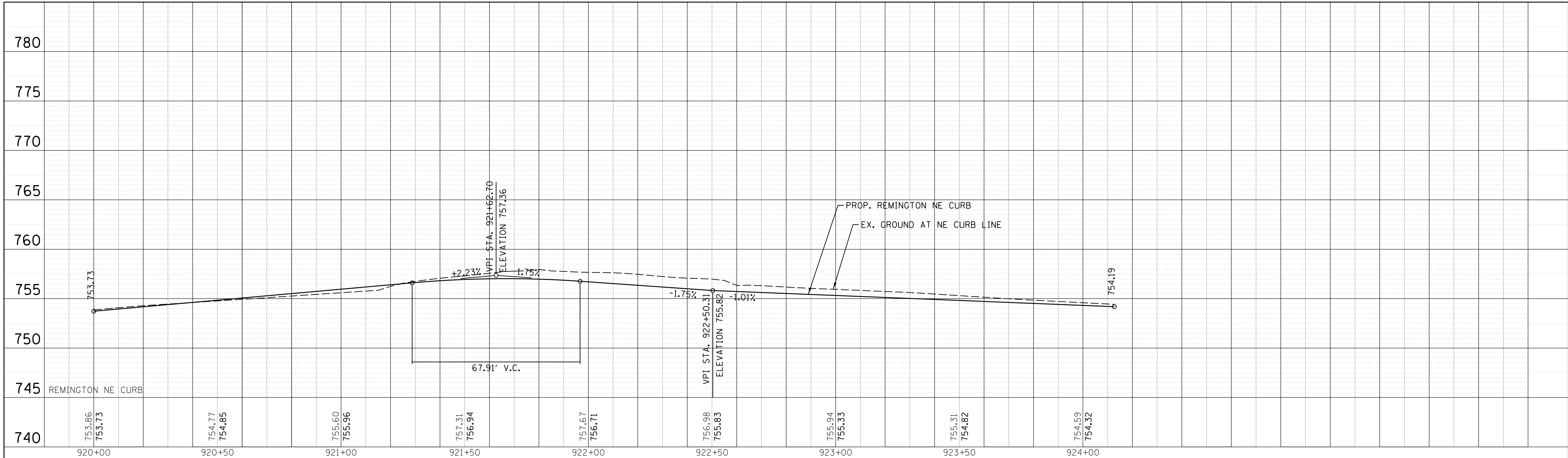
COORDINATE TABLE
 ILLINOIS STATE PLANE COORDINATE SYSTEM,
 EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
109	141+49.42	104.70 RT	1963038.2966	1058544.1890
110	141+49.54	49.20 RT	1963093.7955	1058544.5374
111	142+30.54	49.38 RT	1963093.2859	1058625.5358
112	142+30.52	59.88 RT	1963082.7867	1058625.4698
113	141+95.02	59.80 RT	1963083.0105	1058589.9706
114	141+66.26	76.19 RT	1963066.7364	1058561.1427
115	141+48.78	396.40 RT	1962746.3024	1058542.3536
116	142+35.54	49.39 RT	1963093.2551	1058630.5357
117	142+35.51	64.89 RT	1963077.7553	1058630.4383
118	141+96.34	64.80 RT	1963078.0022	1058591.2697
119	141+69.89	79.88 RT	1963063.0353	1058564.7574
120	141+54.42	105.07 RT	1963035.3042	1058543.1800
121	141+53.78	396.71 RT	1962746.2710	1058547.3535
122	144+30.47	49.82 RT	1963092.0318	1058825.4619
123	144+37.47	49.96 RT	1963091.6113	1058892.4606
124	144+97.41	79.96 RT	1963061.6119	1058892.2720
125	144+80.41	79.92 RT	1963061.7186	1058875.2726
126	144+80.40	84.92 RT	1963056.7187	1058875.2413
127	144+30.40	84.82 RT	1963057.0325	1058825.2422
137	144+69.93	50.10 LT	1963191.7837	1058865.2260
138	144+10.00	84.10 LT	1963225.7830	1058863.5384
139	144+90.02	84.05 LT	1963225.6573	1058885.5593
140	144+89.93	50.05 LT	1963191.6581	1058885.3246
151	145+65.00	83.89 LT	1963225.1866	1058960.5366
152	145+64.93	49.89 LT	1963191.1873	1058960.3231
153	145+55.47	50.09 RT	1963091.2473	1058950.4594
154	145+55.41	80.09 RT	1963061.2479	1058950.2712
155	146+01.54	50.19 RT	1963090.9581	1058996.5285
156	146+28.54	50.25 RT	1963090.7885	1059023.5280
157	146+28.45	91.09 RT	1963043.7893	1059023.2703
158	146+01.45	91.19 RT	1963049.9589	1058996.2711
159	146+56.54	50.31 RT	1963090.6127	1059051.5274
160	146+56.45	91.31 RT	1963049.6135	1059051.2700

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
0008 0008TE-A 0008TE-B	2.955	0.037	N/A	2.918	N/A TE-A= 0.047 TE-B= 0.052	N/A N/A N/A	07-11-400-036
0011TE	1.552	N/A	N/A	1.552	TE= 0.059	N/A	07-11-202-019
0012TE-A 0012TE-B	1.113	N/A	N/A	1.113	TE-A= 0.040 TE-B= 0.025	N/A N/A	07-11-400-058
0013TE	1.605	N/A	N/A	1.605	TE= 0.026	N/A	07-11-400-059

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHKD		
	NO.		



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		DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

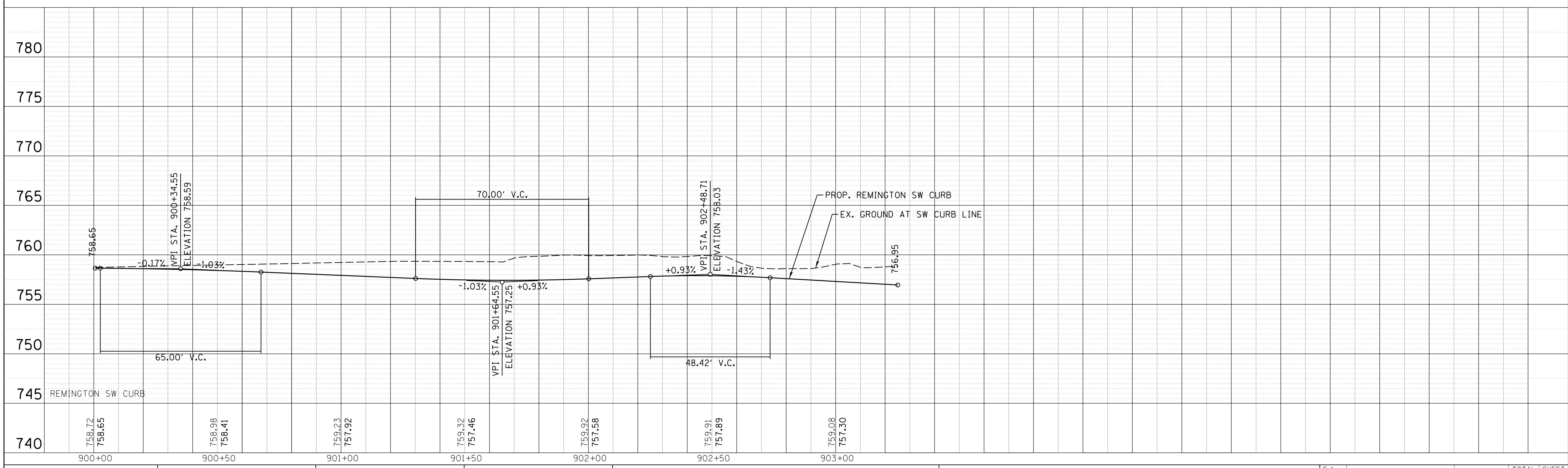
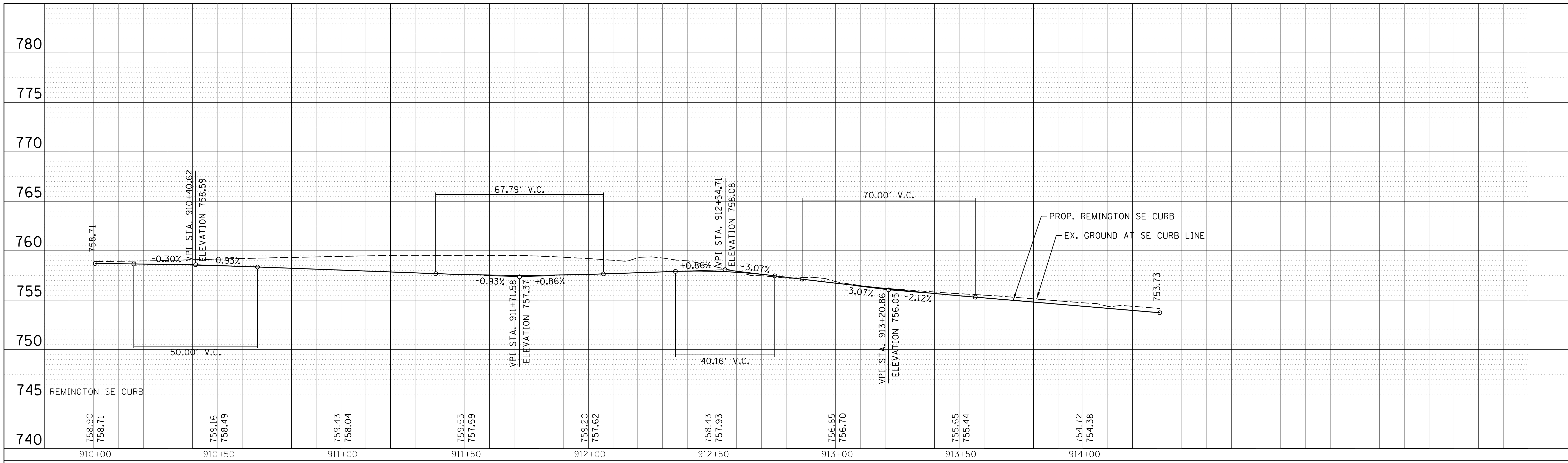
**PLUM GROVE ROAD/REMINGTON ROAD
INTERSECTION DETAILS
PROFILES - OUTSIDE CURBS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	137
			CONTRACT NO. 61E16	
ILLINOIS FED. AID PROJECT				

SCALE: 20' SHEET 3 OF 6 SHEETS STA. 40+00 TO STA. 46+00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATION		
	CHKD		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

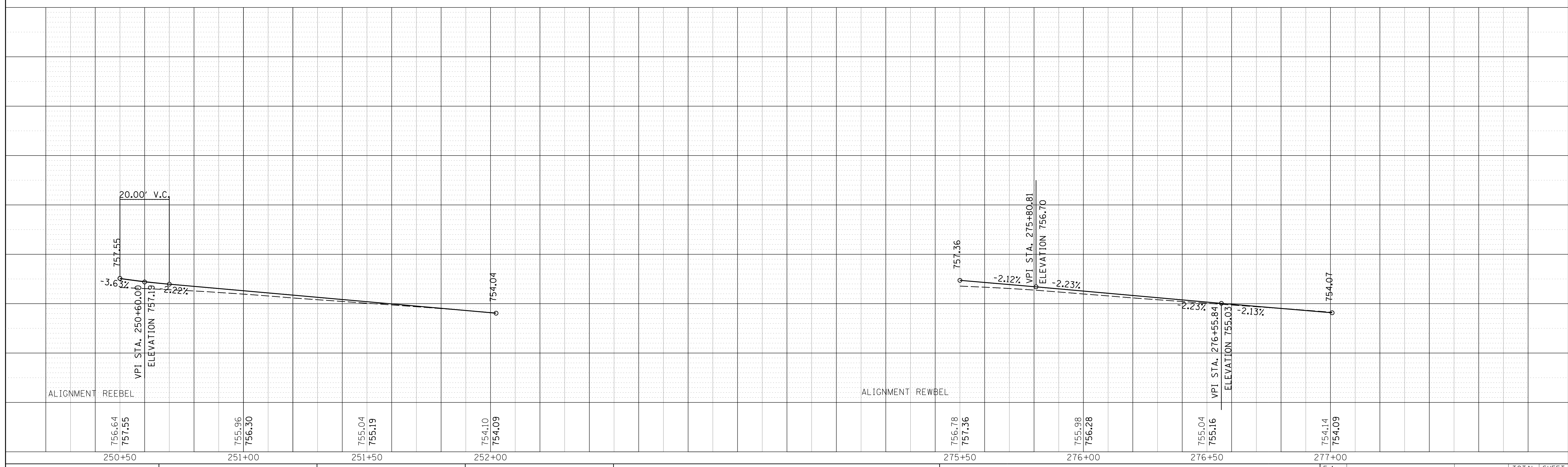
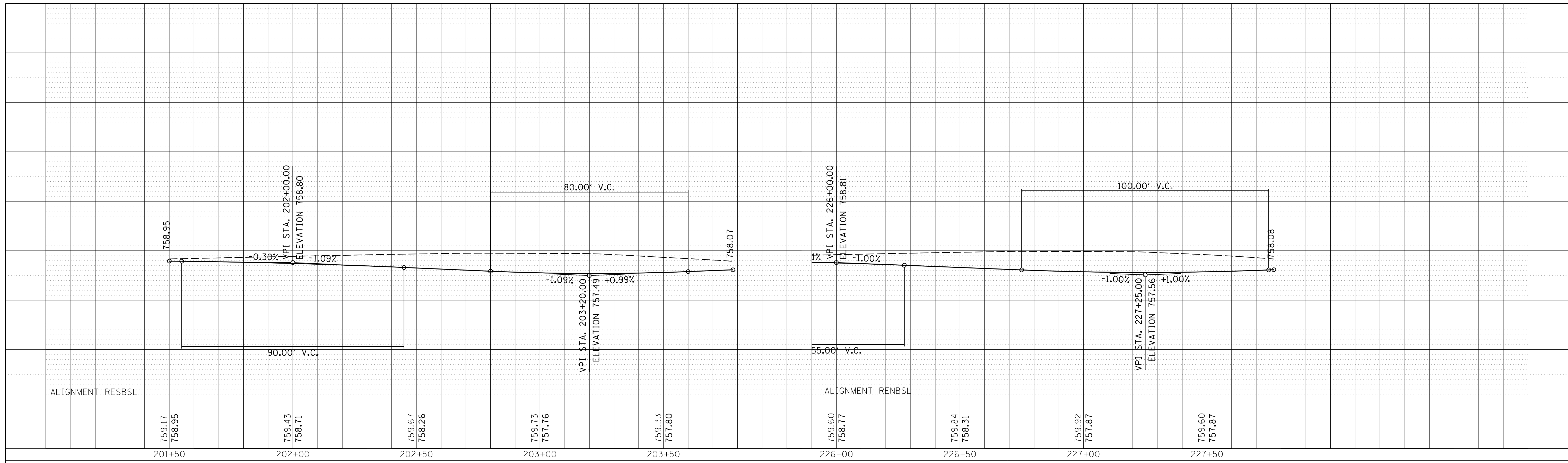
**PLUM GROVE ROAD/REMINGTON ROAD
INTERSECTION DETAILS
PROFILES - OUTSIDE CURBS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	138
			CONTRACT NO. 61E16	
ILLINOIS FED. AID PROJECT				

SCALE: 20' SHEET 4 OF 6 SHEETS STA. 40+00 TO STA. 46+00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	ALIGNMENT		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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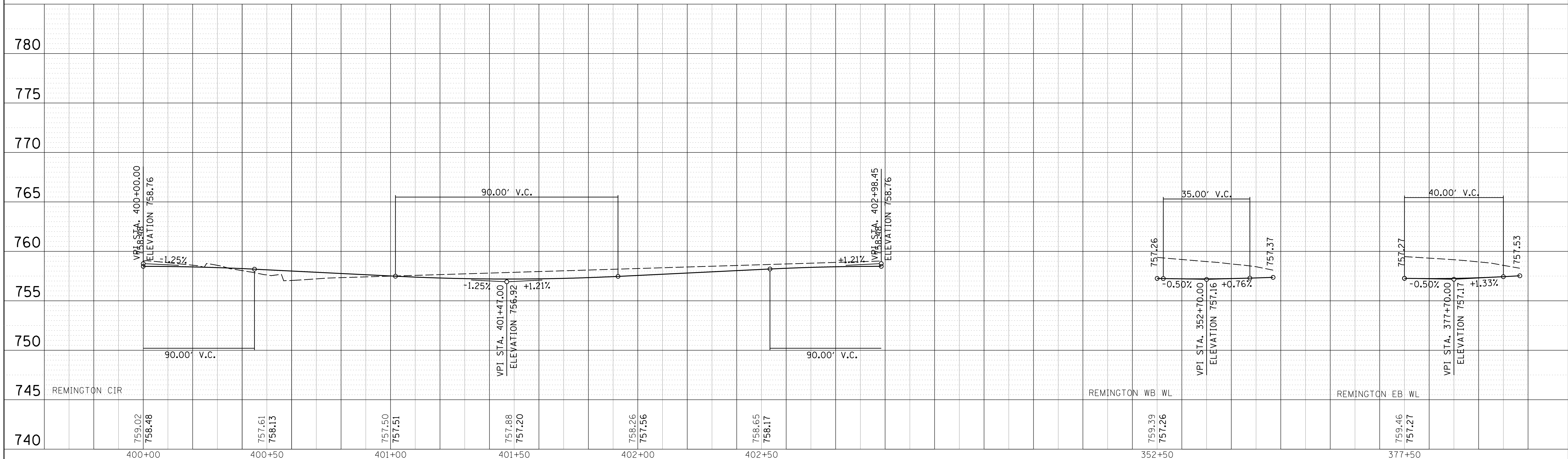
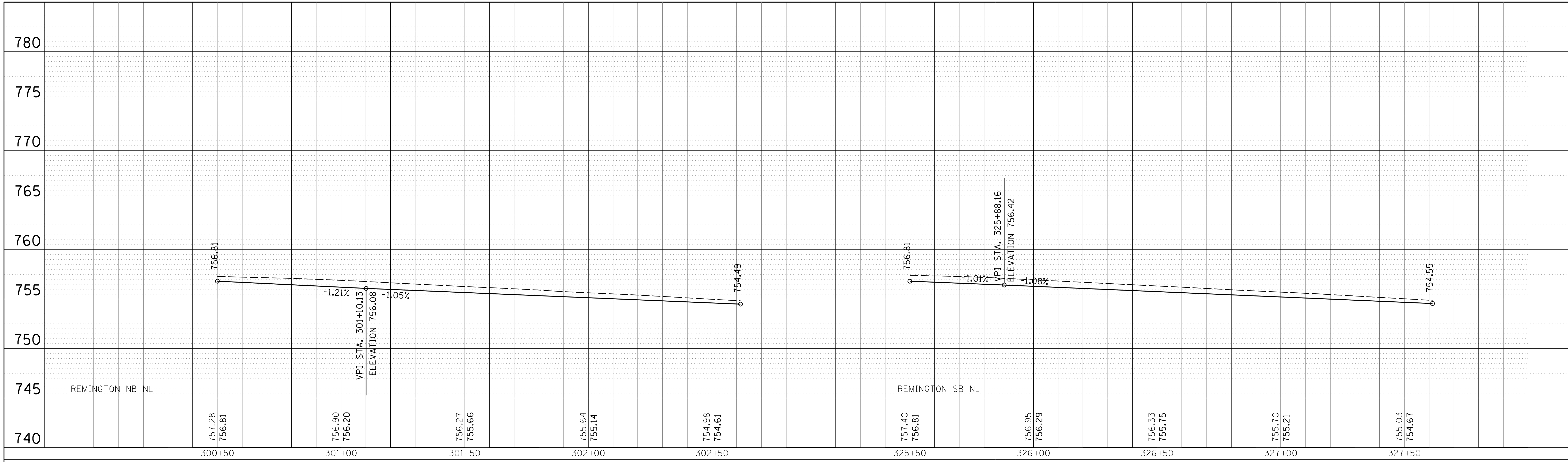
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD/REMINGTON ROAD INTERSECTION DETAILS PROFILES - SPLITTER ISLANDS	
SCALE: 20'	SHEET 5 OF 6 SHEETS
STA. 40+00	TO STA. 46+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	139
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



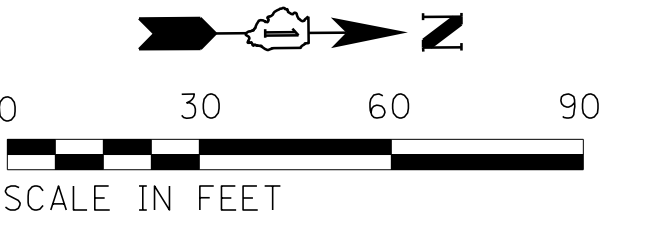
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	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD/REMINGTON ROAD
INTERSECTION DETAILS
PROFILES - SPLITTER ISLANDS AND CIRCULATORY ISLAND**

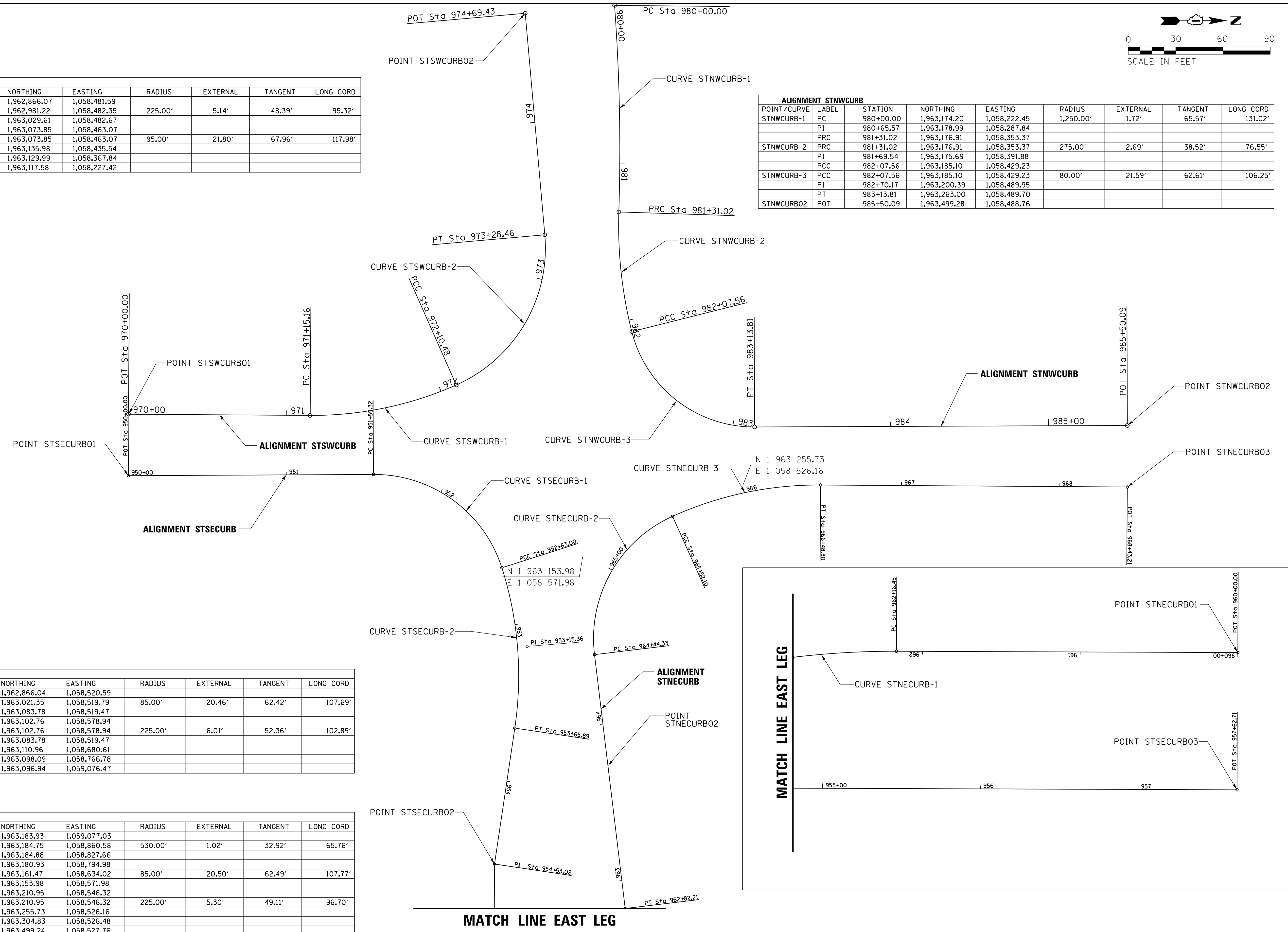
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	140
			CONTRACT NO. 61E16	
ILLINOIS FED. AID PROJECT				

SCALE: 20' SHEET 6 OF 6 SHEETS STA. 40+00 TO STA. 46+00



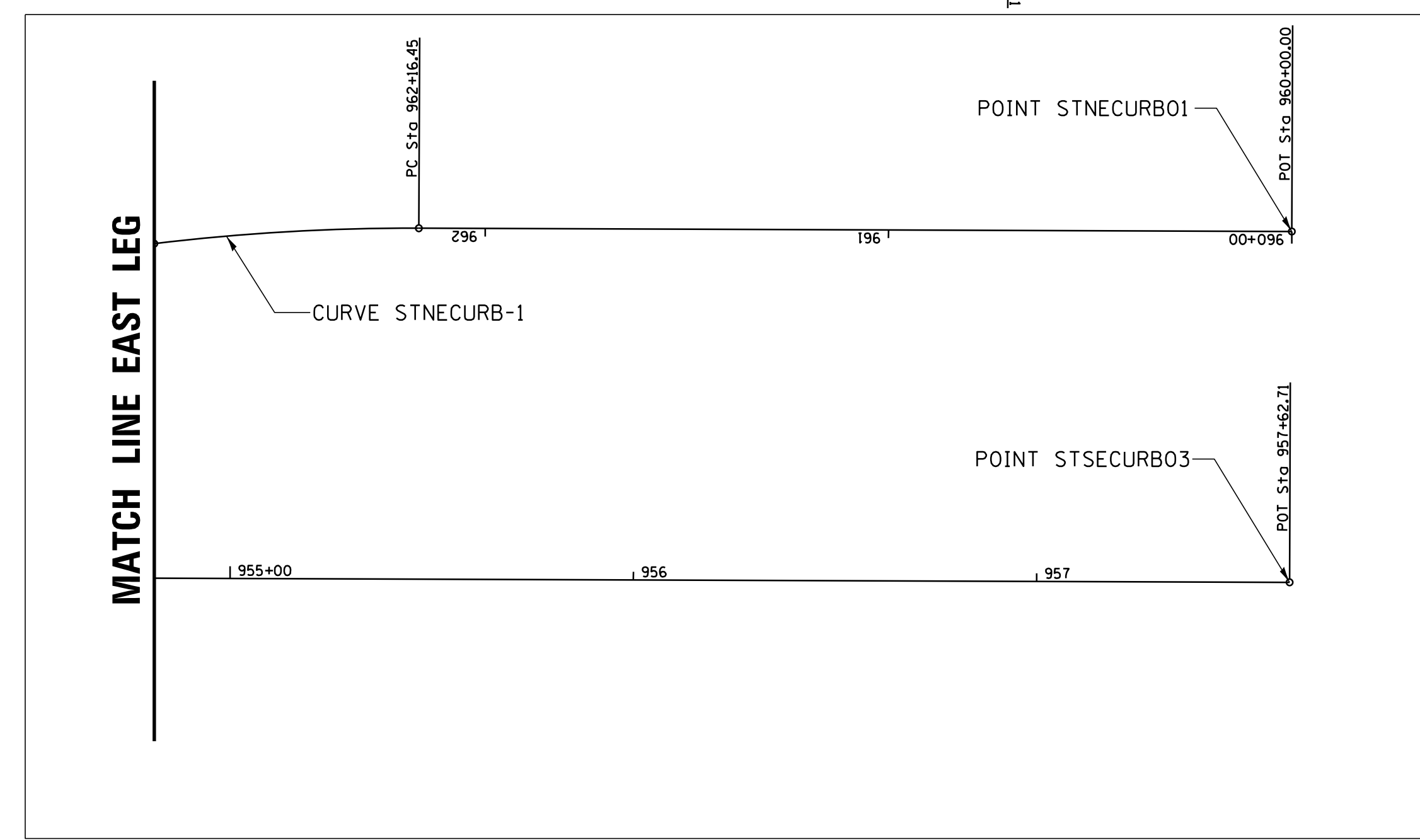
ALIGNMENT STSWCURB								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STSWCURB01	POT	970+00.00	1,962,866.07	1,058,481.59				
STSWCURB-1	PC	971+15.16	1,962,981.22	1,058,482.35	225.00'	5.14'	48.39'	95.32'
	PI	971+63.55	1,963,029.61	1,058,482.67				
	PCC	972+10.48	1,963,073.85	1,058,463.07				
STSWCURB-2	PCC	972+10.48	1,963,073.85	1,058,463.07	95.00'	21.80'	67.96'	117.98'
	PI	972+78.44	1,963,135.98	1,058,435.54				
	PT	973+28.46	1,963,129.99	1,058,367.84				
STSWCURB02	POT	974+69.43	1,963,117.58	1,058,227.42				

ALIGNMENT STNWCURB								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STNWCURB-1	PC	980+00.00	1,963,174.20	1,058,222.45	1,250.00'	1.72'	65.57'	131.02'
	PI	980+65.57	1,963,178.99	1,058,287.84				
	PRC	981+31.02	1,963,176.91	1,058,353.37				
STNWCURB-2	PRC	981+31.02	1,963,176.91	1,058,353.37	275.00'	2.69'	38.52'	76.55'
	PI	981+69.54	1,963,175.69	1,058,391.88				
	PCC	982+07.56	1,963,185.10	1,058,429.23				
STNWCURB-3	PCC	982+07.56	1,963,185.10	1,058,429.23	80.00'	21.59'	62.61'	106.25'
	PI	982+70.17	1,963,200.39	1,058,489.95				
	PT	983+13.81	1,963,263.00	1,058,489.70				
STNWCURB02	POT	985+50.09	1,963,499.28	1,058,488.76				



ALIGNMENT STSECURB								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STSECURB01	POT	950+00.00	1,962,866.04	1,058,520.59				
STSECURB-1	PC	951+55.32	1,963,021.35	1,058,519.79	85.00'	20.46'	62.42'	107.69'
	PI	952+17.74	1,963,083.78	1,058,519.47				
	PCC	952+63.00	1,963,102.76	1,058,578.94				
STSECURB-2	PCC	952+63.00	1,963,102.76	1,058,578.94	225.00'	6.01'	52.36'	102.89'
	PI	953+15.36	1,963,083.78	1,058,519.47				
	PT	953+65.89	1,963,110.96	1,058,680.61				
STSECURB02	PI	954+53.02	1,963,098.09	1,058,766.78				
STSECURB03	POT	957+62.71	1,963,096.94	1,059,076.47				

ALIGNMENT STNECURB								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STNECURB01	POT	960+00.00	1,963,183.93	1,059,077.03				
STNECURB-1	PC	962+16.45	1,963,184.75	1,058,860.58	530.00'	1.02'	32.92'	65.76'
	PI	962+49.37	1,963,184.88	1,058,827.66				
	PT	962+82.21	1,963,180.93	1,058,794.98				
STNECURB-2	PC	964+44.33	1,963,161.47	1,058,634.02	85.00'	20.50'	62.49'	107.77'
	PI	965+06.82	1,963,153.98	1,058,571.98				
	PCC	965+52.10	1,963,210.95	1,058,546.32				
STNECURB-3	PCC	965+52.10	1,963,210.95	1,058,546.32	225.00'	5.30'	49.11'	96.70'
	PI	966+01.21	1,963,255.73	1,058,526.16				
	PT	966+48.80	1,963,304.83	1,058,526.48				
STNECURB03	POT	968+43.21	1,963,499.24	1,058,527.76				



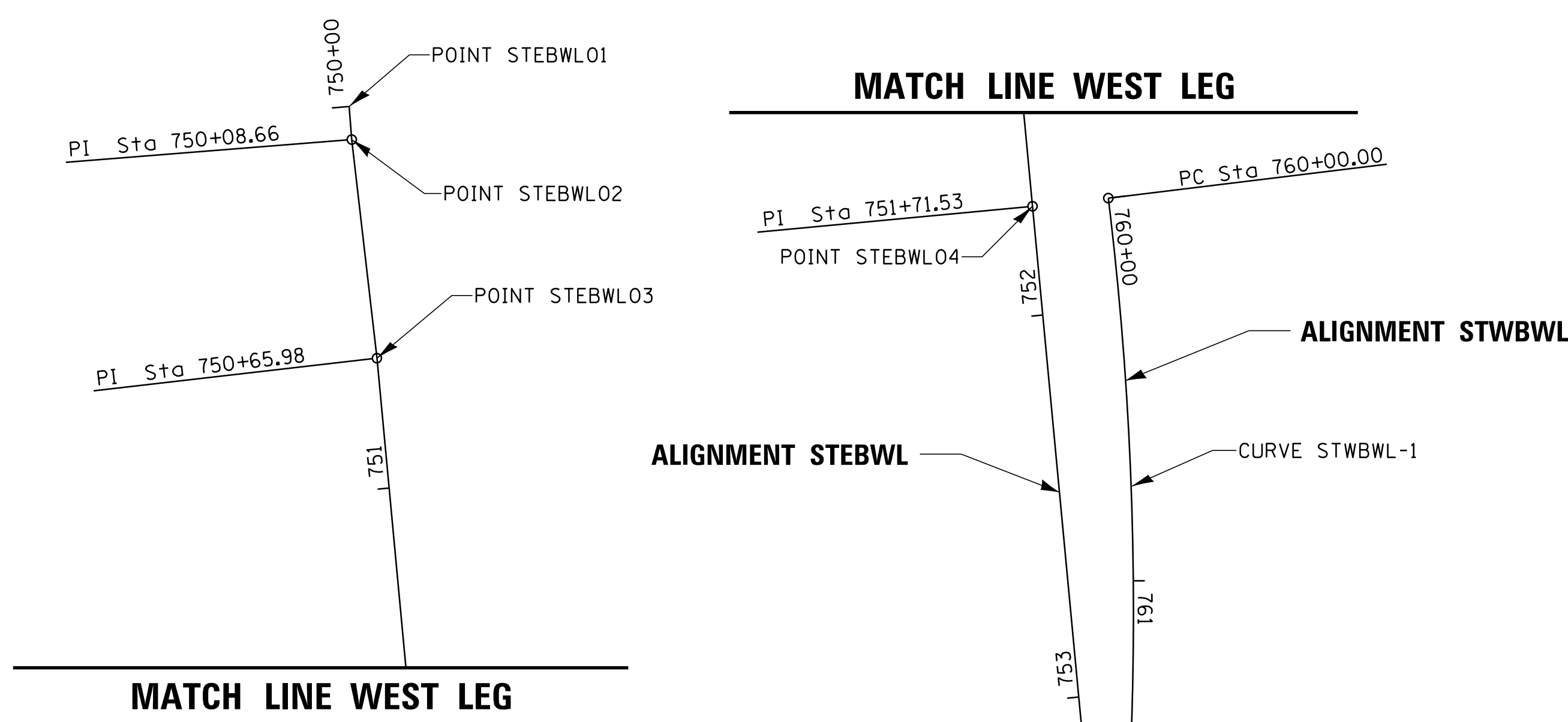
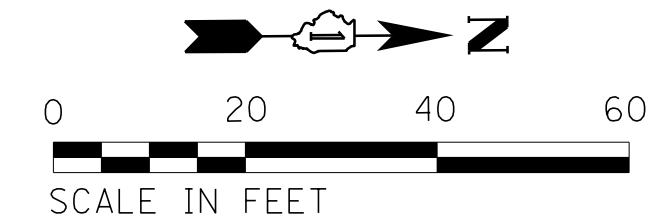
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD/STATE PARKWAY
INTERSECTION DETAILS
BASELINES - OUTSIDE CURBS**

SCALE: 30' SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 141
CONTRACT NO. 61E16				ILLINOIS FED. AID PROJECT



ALIGNMENT STSBNL								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STSBNL-1	PC	730+00.00	1,963,215.27	1,058,496.95	95.00'	2.05'	19.83'	39.10'
	PI	730+19.83	1,963,233.48	1,058,504.81				
	PT	730+39.10	1,963,253.31	1,058,504.74				
STSBNL02	POT	732+85.15	1,963,499.35	1,058,503.76				

ALIGNMENT STBNL								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STBNL-1	PC	740+00.00	1,963,213.16	1,058,523.30	225.00'	2.80'	35.61'	70.63'
	PI	740+35.61	1,963,246.87	1,058,511.85				
	PT	740+70.63	1,963,282.47	1,058,511.38				
STBNL02	POT	742+87.50	1,963,499.34	1,058,512.76				

ALIGNMENT STWBEL								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STWBEL-1	PC	780+00.00	1,963,153.44	1,058,576.18	78.00'	3.74'	24.45'	47.39'
	PI	780+24.45	1,963,141.99	1,058,597.79				
	PT	780+47.39	1,963,144.92	1,058,622.07				
STWBEL-2	PC	780+83.38	1,963,149.24	1,058,657.80	1,728.00'	1.19'	64.16'	128.25'
	PI	781+47.54	1,963,156.94	1,058,721.49				
	PT	782+11.64	1,963,159.89	1,058,785.58				
STWBEL-3	PC	783+14.92	1,963,164.64	1,058,888.75	150.00'	2.06'	24.94'	49.42'
	PI	784+80.72	1,963,164.02	1,059,054.55				
	PT	785+05.65	1,963,163.92	1,059,079.48				
	POT	785+30.14	1,963,155.76	1,059,103.05				

ALIGNMENT STEBEL								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STEBEL-1	PC	790+00.00	1,963,122.04	1,058,573.77	150.00'	2.63'	28.24'	55.82'
	PI	790+28.24	1,963,131.01	1,058,600.55				
	PT	790+55.82	1,963,129.62	1,058,628.75				
	PI	792+99.43	1,963,117.70	1,058,872.06				
STEBEL01	POT	795+24.99	1,963,116.86	1,059,097.62				

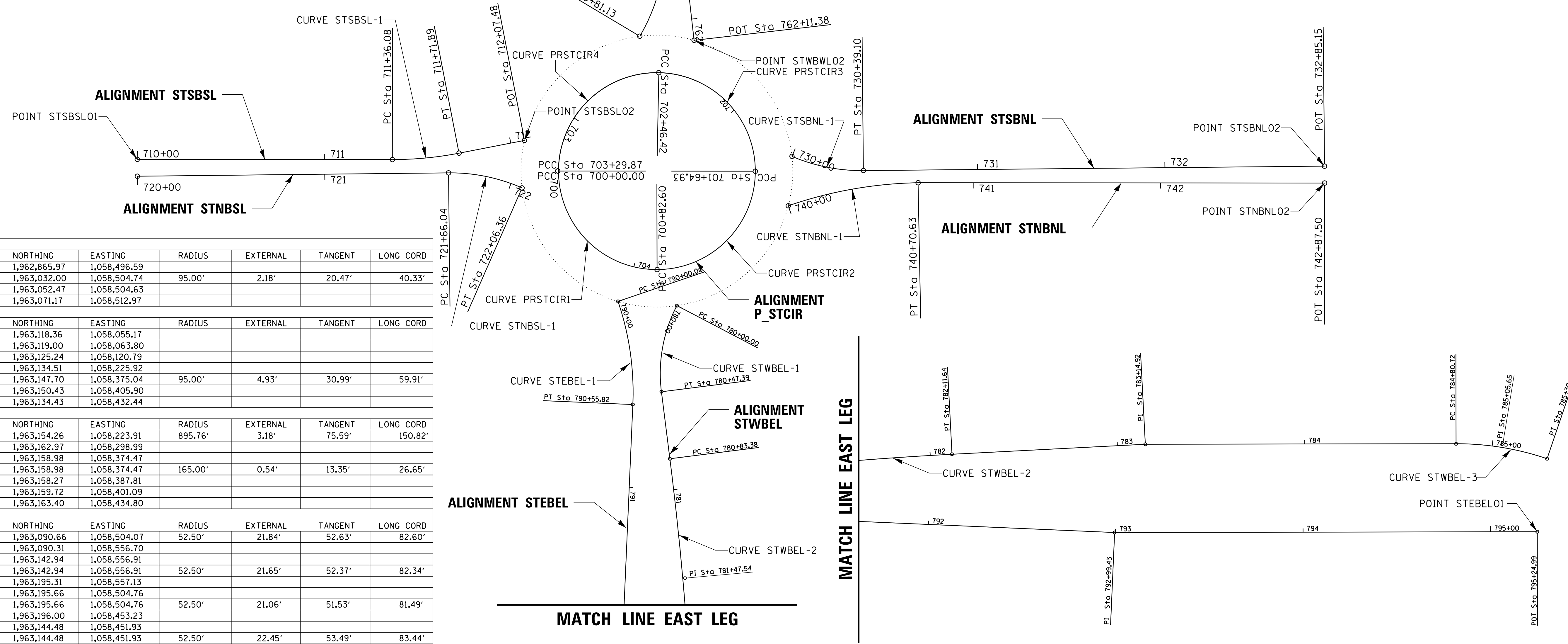
ALIGNMENT STSBSL								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STSBSL01	POT	710+00.00	1,962,865.97	1,058,496.59				
STSBSL-1	PC	711+36.08	1,963,002.04	1,058,497.49	185.00'	0.87'	17.96'	35.81'
	PI	711+54.04	1,963,020.00	1,058,497.60				
	PT	711+71.89	1,963,037.65	1,058,494.27				
STSBSL02	POT	712+07.48	1,963,072.62	1,058,487.65				

ALIGNMENT STNBSL								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STNBSL-1	POT	720+00.00	1,962,865.97	1,058,496.59	95.00'	2.18'	20.47'	40.33'
	PC	721+66.04	1,963,032.00	1,058,504.74				
	PI	721+86.51	1,963,052.47	1,058,504.63				
	PT	722+06.36	1,963,071.17	1,058,512.97				

ALIGNMENT STEBWL								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STEBWL01	POT	750+00.00	1,963,118.36	1,058,055.17				
STEBWL02	POT	750+08.66	1,963,119.00	1,058,063.80				
STEBWL03	POT	750+65.98	1,963,125.24	1,058,120.79				
STEBWL04	POT	751+71.53	1,963,134.51	1,058,225.92				
STEBWL-1	PC	753+21.23	1,963,147.70	1,058,375.04	95.00'	4.93'	30.99'	59.91'
	PI	753+52.21	1,963,150.43	1,058,405.90				
	PT	753+81.13	1,963,134.43	1,058,432.44				

ALIGNMENT STWBWL								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
STWBWL-1	PC	760+00.00	1,963,154.26	1,058,223.91	895.76'	3.18'	75.59'	150.82'
	PI	760+75.59	1,963,162.97	1,058,298.99				
	PRC	761+50.82	1,963,158.98	1,058,374.47				
STWBWL-2	PRC	761+50.82	1,963,158.98	1,058,374.47	165.00'	0.54'	13.35'	26.65'
	PI	761+64.17	1,963,158.27	1,058,387.81				
	PT	761+77.47	1,963,159.72	1,058,401.09				
STWBWL02	POT	762+11.38	1,963,163.40	1,058,434.80				

ALIGNMENT P_STCIR								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
PRSTCIR1	PC	700+00.00	1,963,090.66	1,058,504.07	52.50'	21.84'	52.63'	82.60'
	PI	700+52.63	1,963,090.31	1,058,556.70				
	PCC	700+82.60	1,963,142.94	1,058,556.91				
PRSTCIR2	PCC	700+82.60	1,963,142.94	1,058,556.91	52.50'	21.65'	52.37'	82.34'
	PI	701+34.97	1,963,195.31	1,058,557.13				
	PCC	701+64.93	1,963,195.66	1,058,504.76				
PRSTCIR3	PCC	701+64.93	1,963,195.66	1,058,504.76	52.50'	21.06'	51.53'	81.49'
	PI	702+16.47	1,963,196.00	1,058,453.23				
	PCC	702+46.42	1,963,144.48	1,058,451.93				
PRSTCIR4	PCC	702+46.42	1,963,144.48	1,058,451.93	52.50'	22.45'	53.49'	83.44'
	PI	702+99.91	1,963,091.01	1,058,450.58				
	PT	703+29.87	1,963,090.66	1,058,504.07				



FILE NAME = N:\SCHAUMBURG\150321\Civil\DET_150321_08	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -
PLOT SCALE = 30'	CHECKED - JGS	DRAWN - VAR	REVISED -
PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL		REVISED -

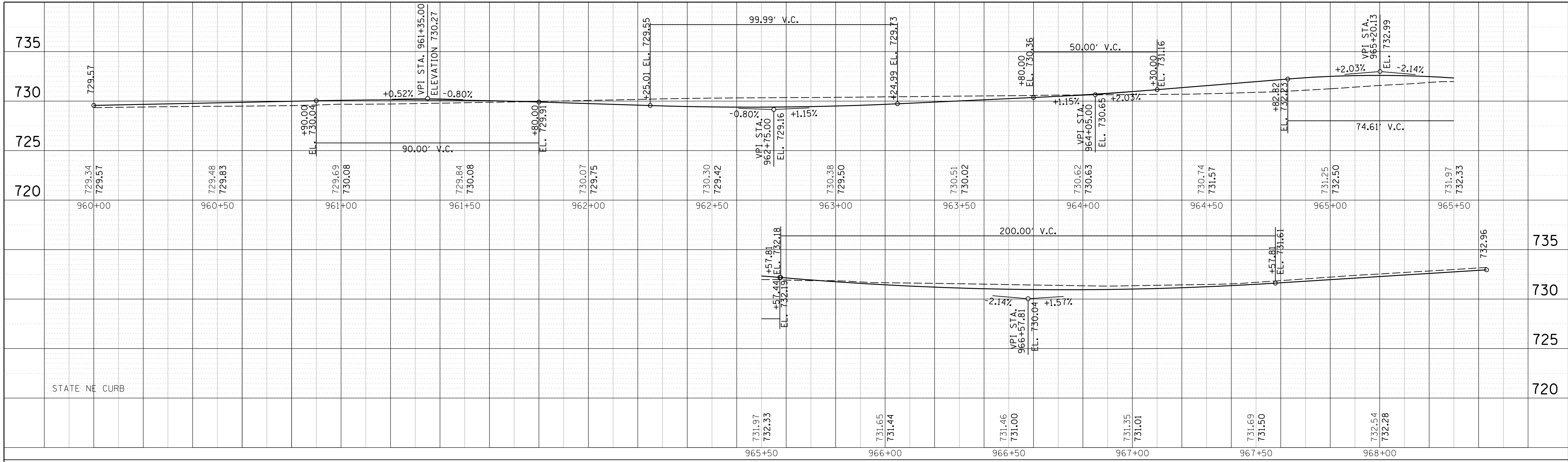
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD/STATE PARKWAY
INTERSECTION DETAILS
BASELINES - SPLITTER ISLANDS AND CIRCULATING LANES**

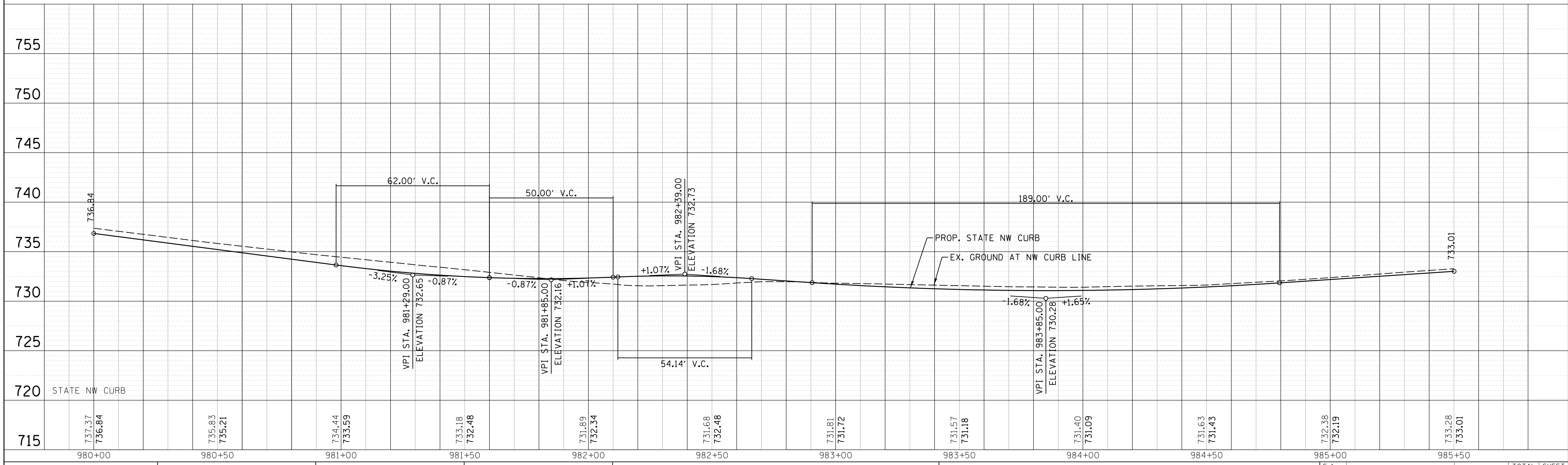
F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 142
CONTRACT NO. 61E16				ILLINOIS FED. AID PROJECT

SCALE: 30' SHEET 2 OF 8 SHEETS STA. TO STA.

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



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



FILE NAME =	USER NAME = jmillr	DESIGNED -	BLL / DJK	REVISED -	
N:\SCHAU\BORG\150321\C\vi\INDET_150321_09.SHP		DRAWN -	VAR	REVISED -	
Default	PLOT SCALE = 20'	CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

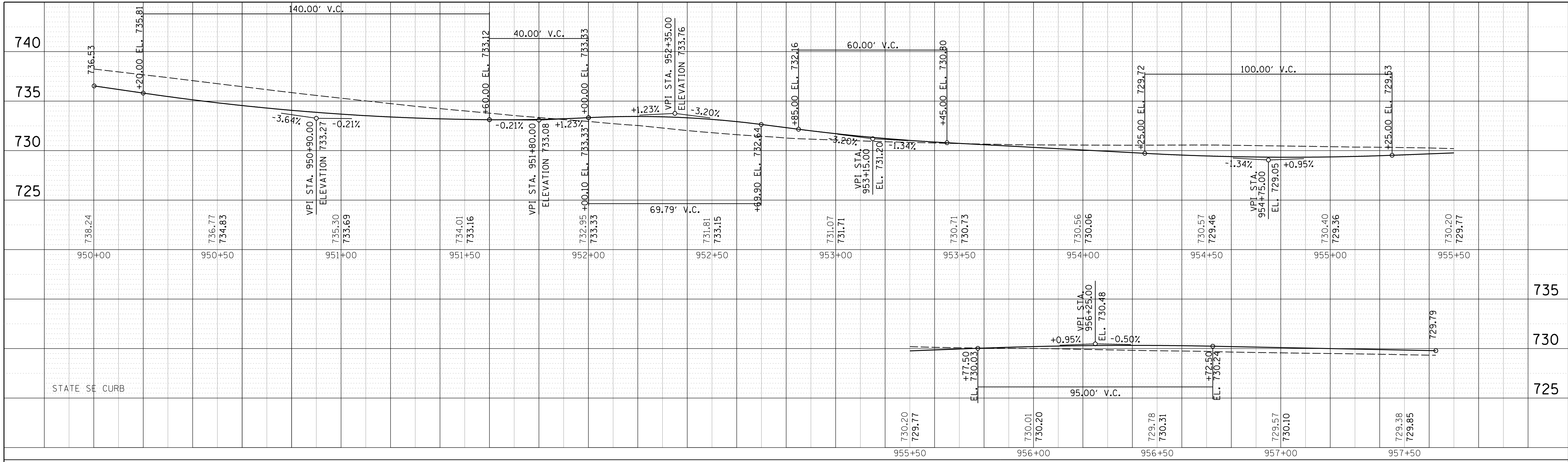
**PLUM GROVE ROAD/STATE PARKWAY
INTERSECTION DETAILS
PROFILE - OUTSIDE CURBS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	143
CONTRACT NO. 61E16				

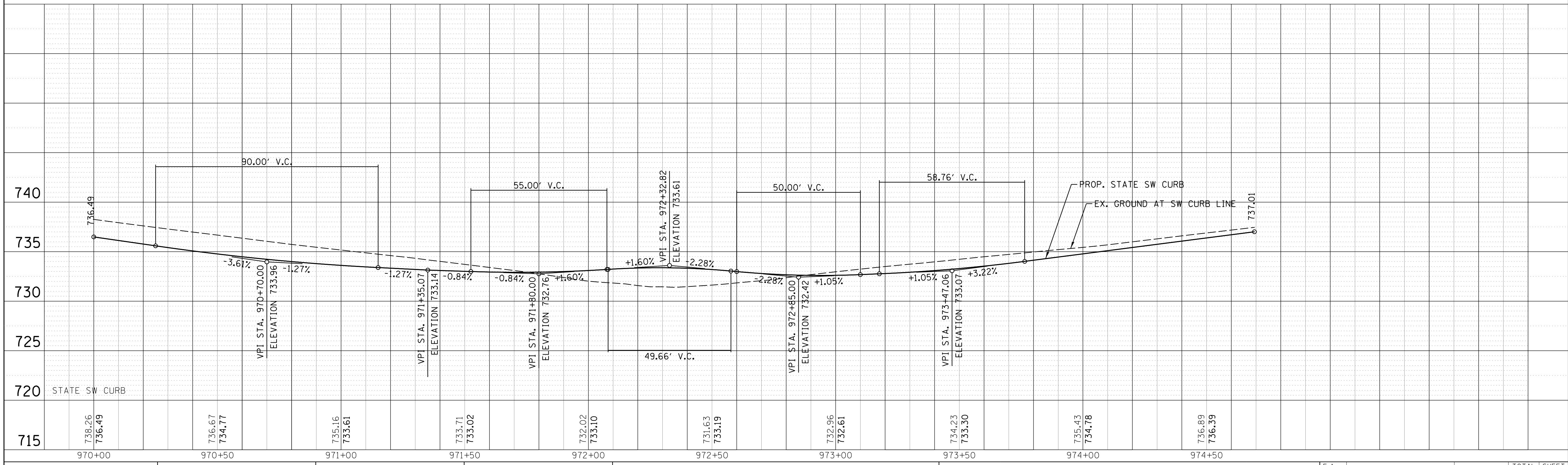
SCALE: 20' SHEET 3 OF 8 SHEETS STA. 40+00 TO STA. 46+00

ILLINOIS FED. AID PROJECT

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



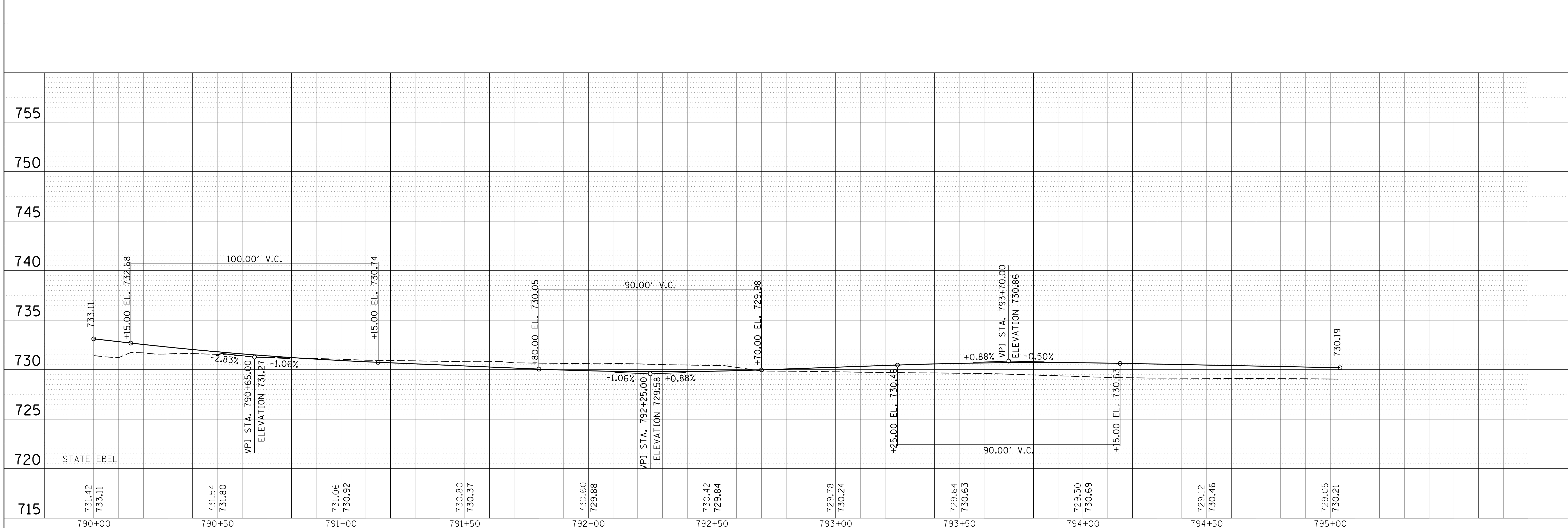
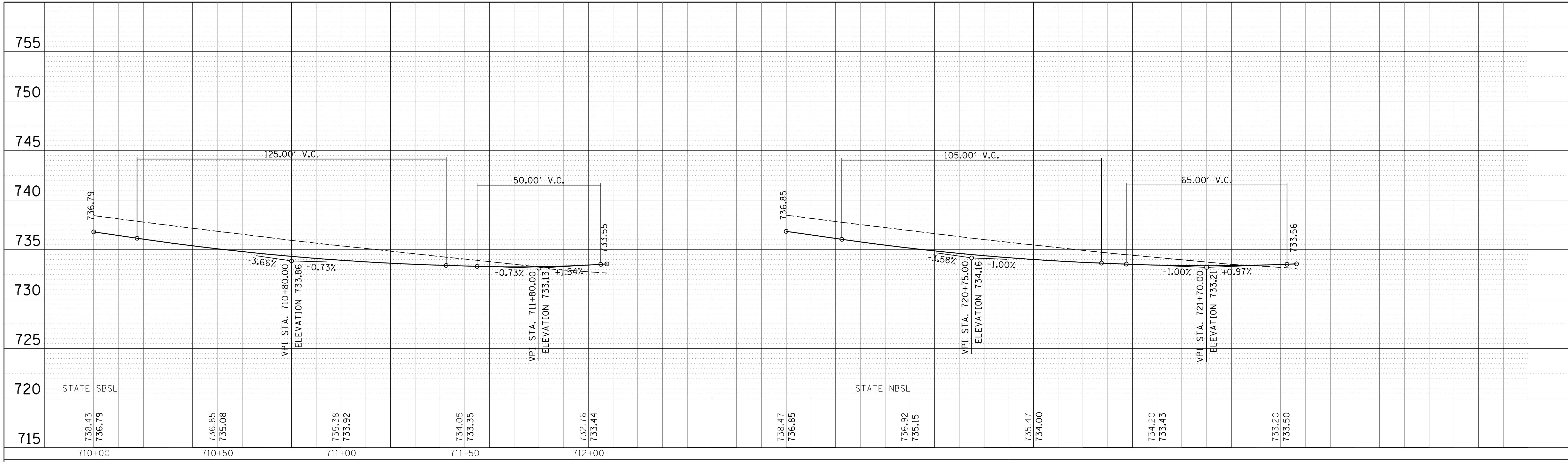
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHKD		



FILE NAME = N:\SCHAU\BORG\150321\CADD\INDET_150321_10.SHT	USER NAME = jmillr	DESIGNED - BL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD/STATE PARKWAY INTERSECTION DETAILS PROFILE - OUTSIDE CURBS	F.A. RTE. = 2528	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 144		
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 4 OF 8 SHEETS	STA. 40+00	TO STA. 46+00	CONTRACT NO. 61E16		
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -			ILLINOIS FED. AID PROJECT						

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS		
	CHKD		



FILE NAME =	USER NAME = jmliler	DESIGNED -	BL / DJK	REVISED -	
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Default	PLOT SCALE = 20'	CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

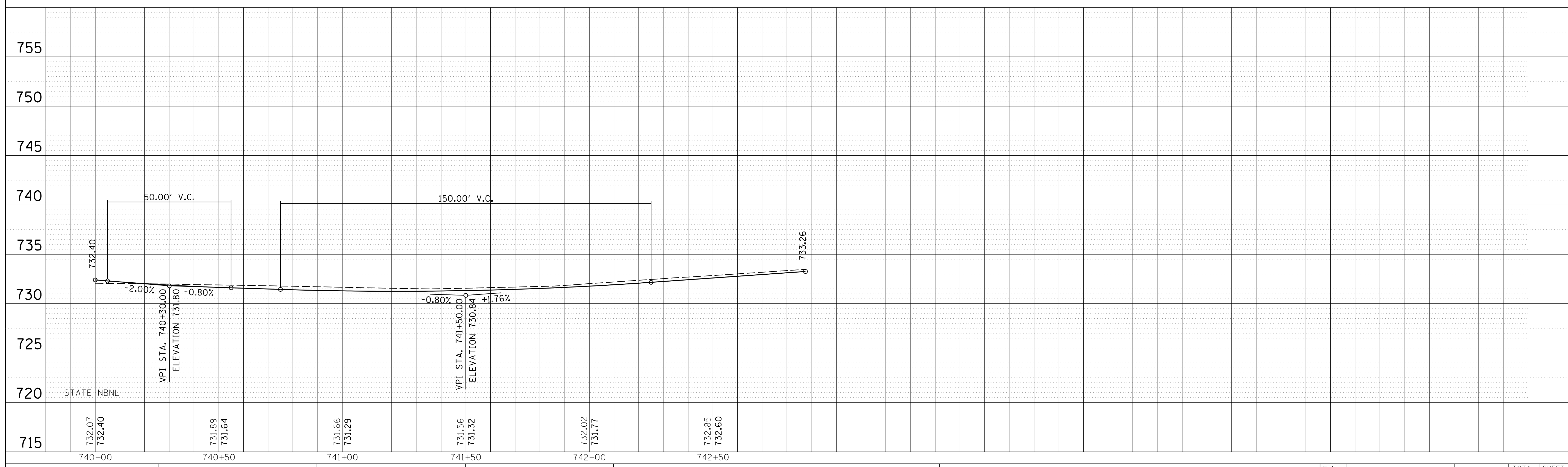
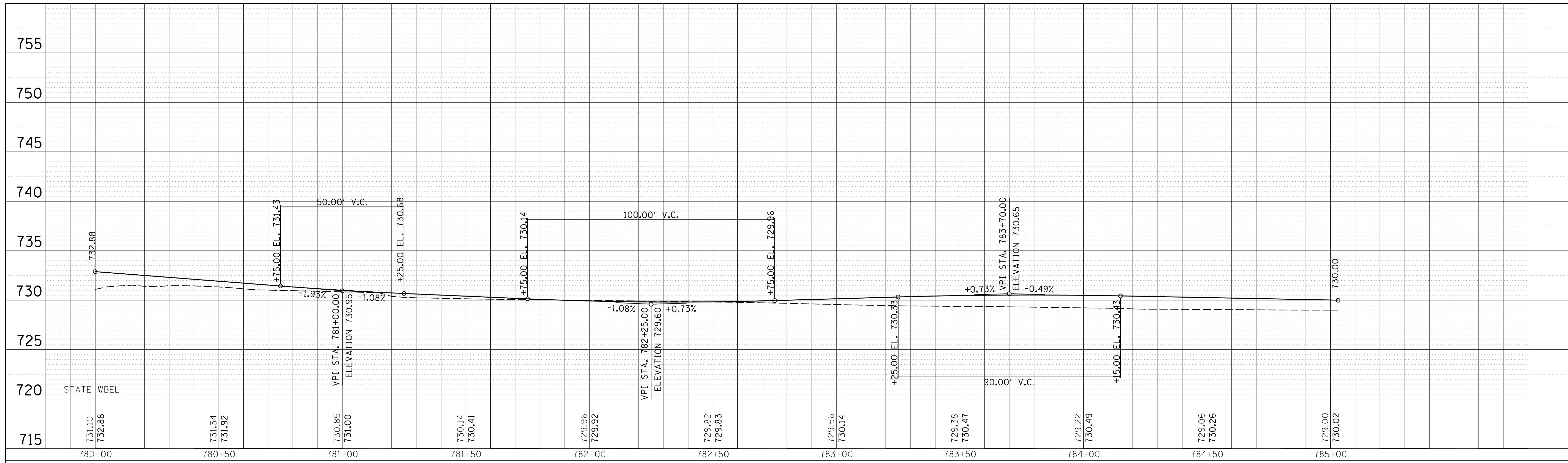
**PLUM GROVE ROAD/STATE PARKWAY
INTERSECTION DETAILS
PROFILE - SPLITTER ISLAND**

SCALE: 20' SHEET 5 OF 8 SHEETS STA. 40+00 TO STA. 46+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	145
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHKD		
NOTE BOOK NO.			



FILE NAME =	USER NAME = jmillr	DESIGNED -	BLL / DJK	REVISED -	
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Default	PLOT SCALE = 20'	CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

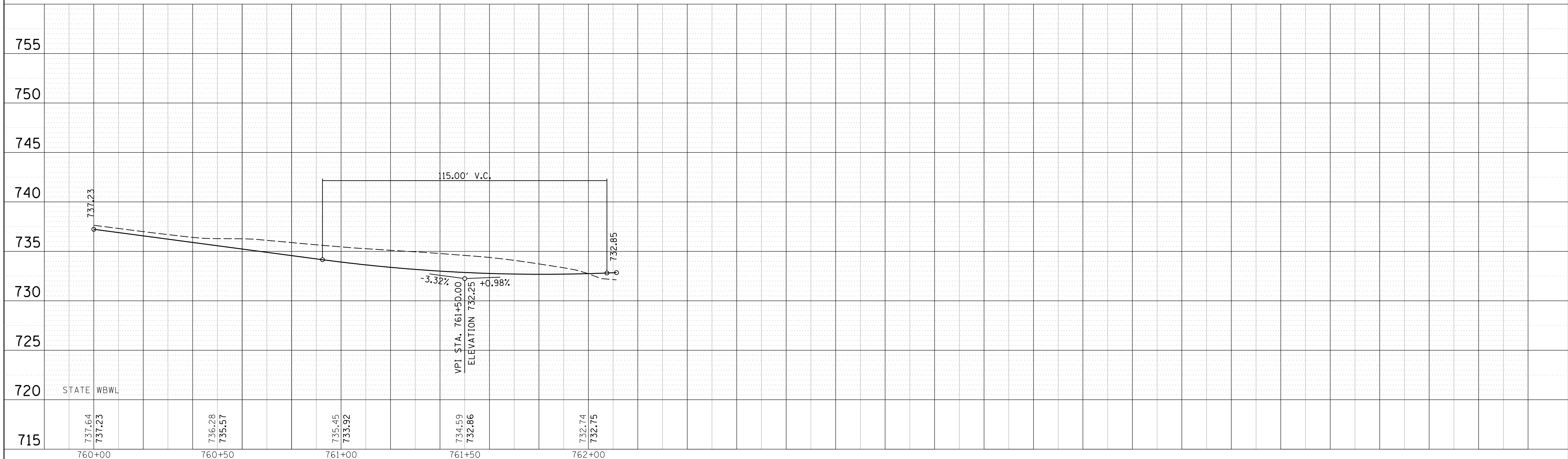
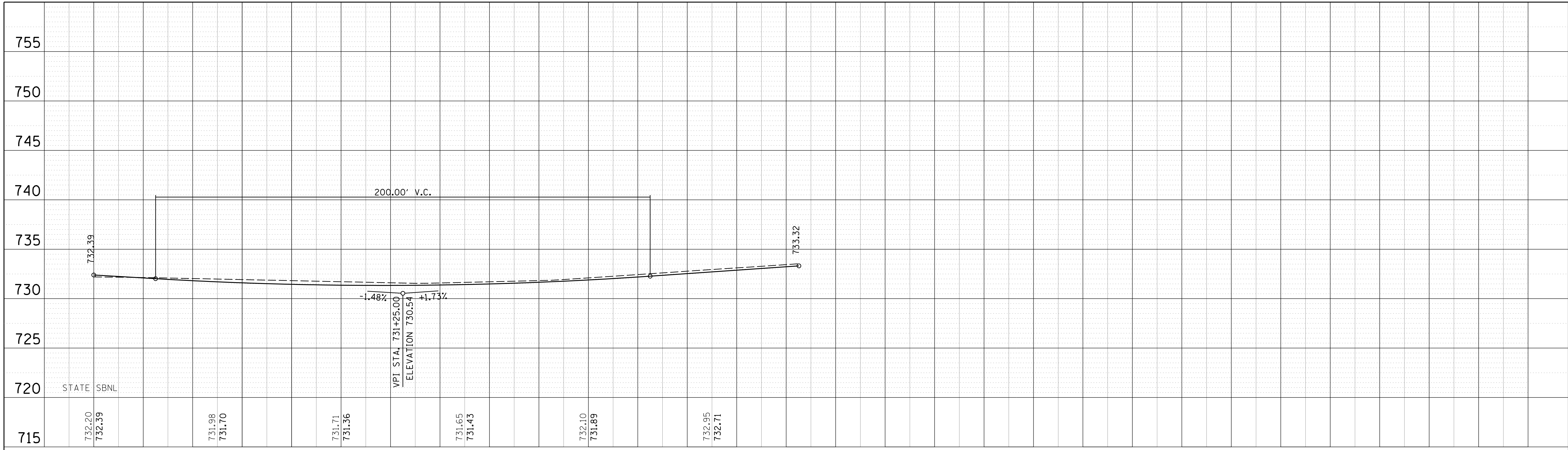
**PLUM GROVE ROAD/STATE PARKWAY
INTERSECTION DETAILS
PROFILE - SPLITTER ISLAND**

SCALE: 20' SHEET 6 OF 8 SHEETS STA. 40+00 TO STA. 46+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	146
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHKD		
	NO.		



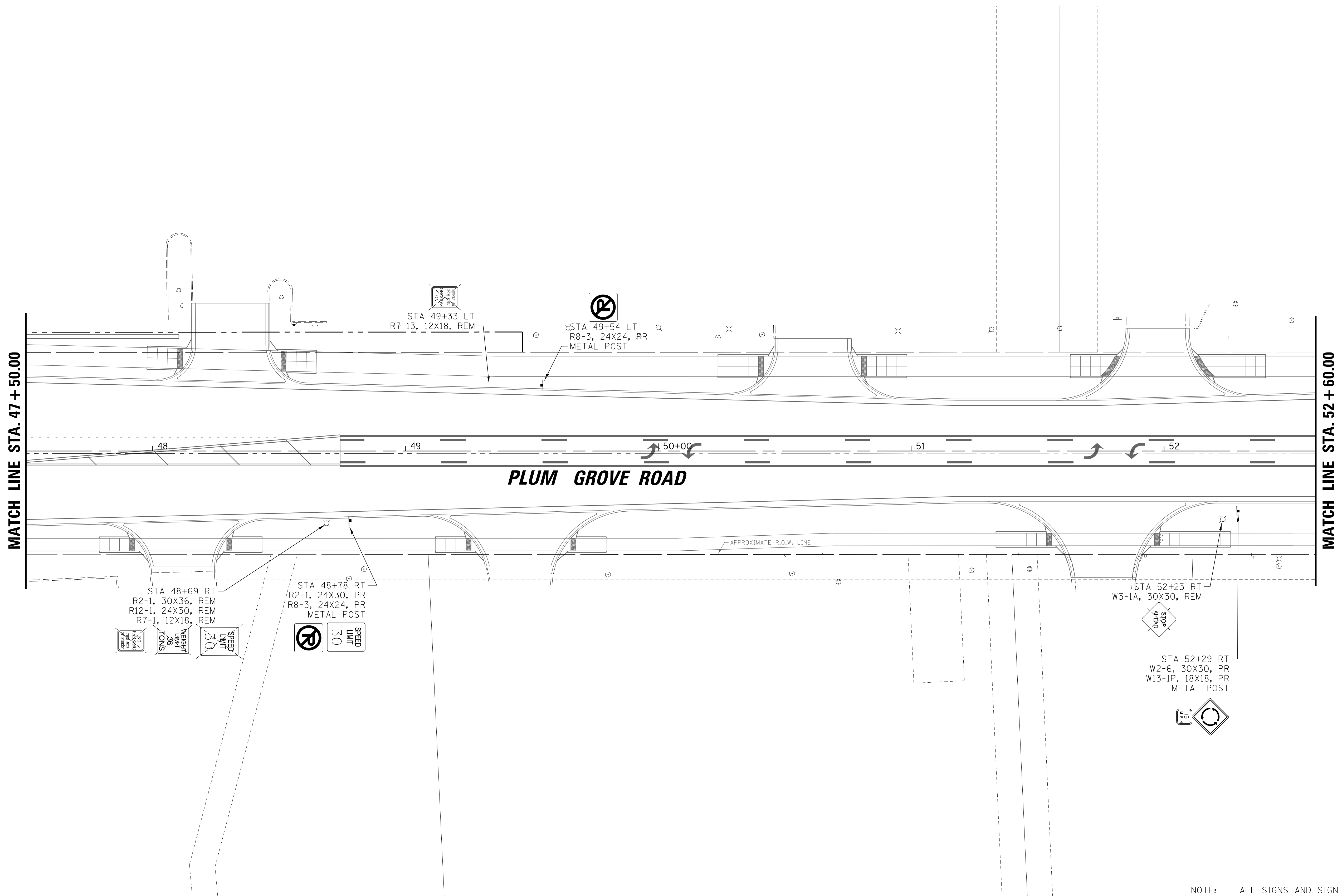
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Default	PLOT SCALE = 20'	CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD/STATE PARKWAY
INTERSECTION DETAILS
PROFILE - SPLITTER ISLAND**

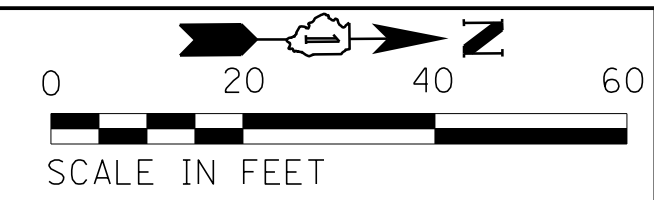
SCALE: 20' SHEET 7 OF 8 SHEETS STA. 40+00 TO STA. 46+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	147
			CONTRACT NO. 61E16	
ILLINOIS FED. AID PROJECT				

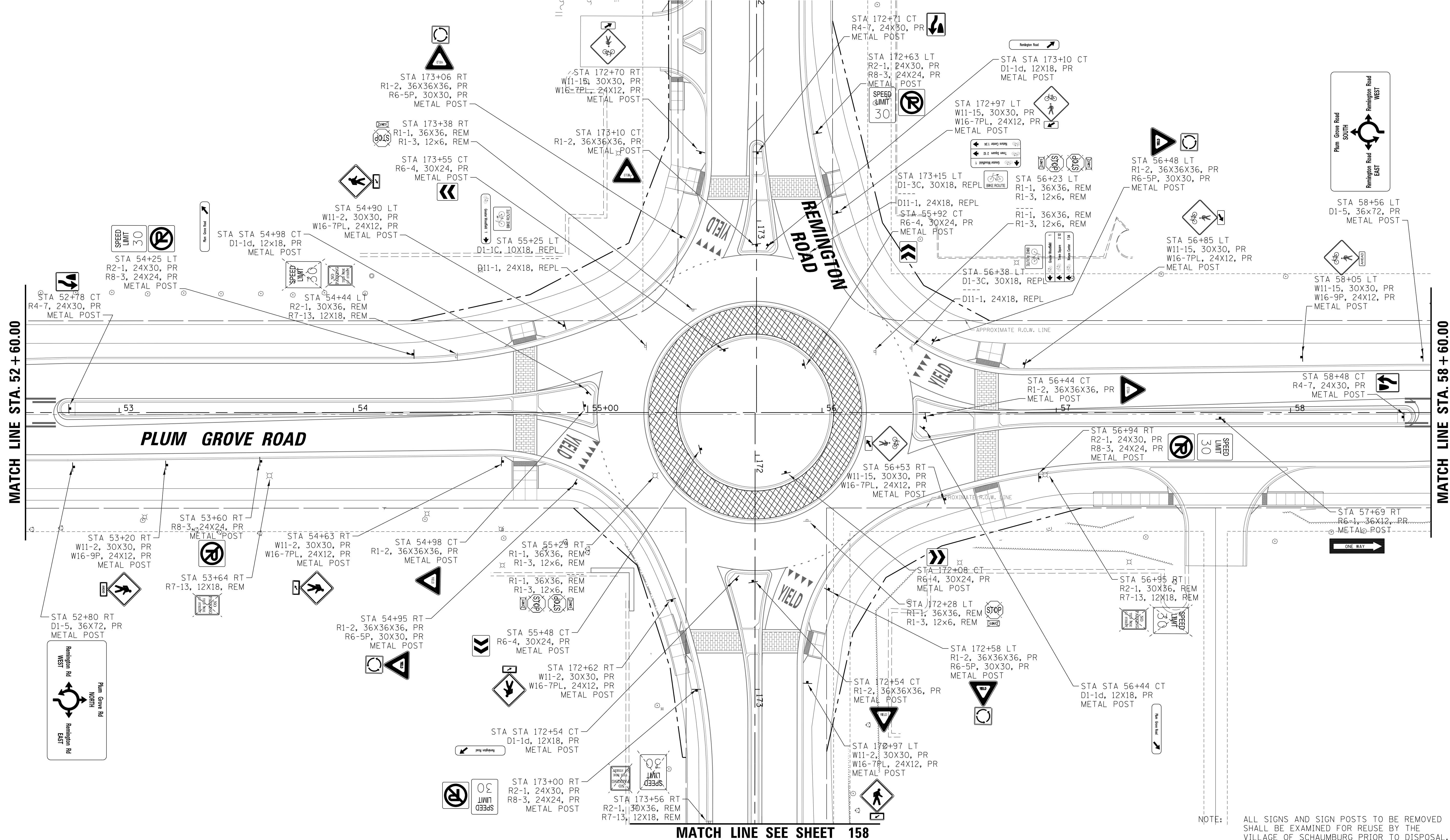


NOTE: ALL SIGNS AND SIGN POSTS TO BE REMOVED SHALL BE EXAMINED FOR REUSE BY THE VILLAGE OF SCHAUMBURG PRIOR TO DISPOSAL.

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Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -		SCALE: 20'	SHEET 2 OF 13 SHEETS	STA. 47+50.00 TO STA. 52+60.00	CONTRACT NO. 61E16				
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							



MATCH LINE SEE SHEET 157



MATCH LINE STA. 52 + 60.00

MATCH LINE STA. 58 + 60.00

MATCH LINE SEE SHEET 158

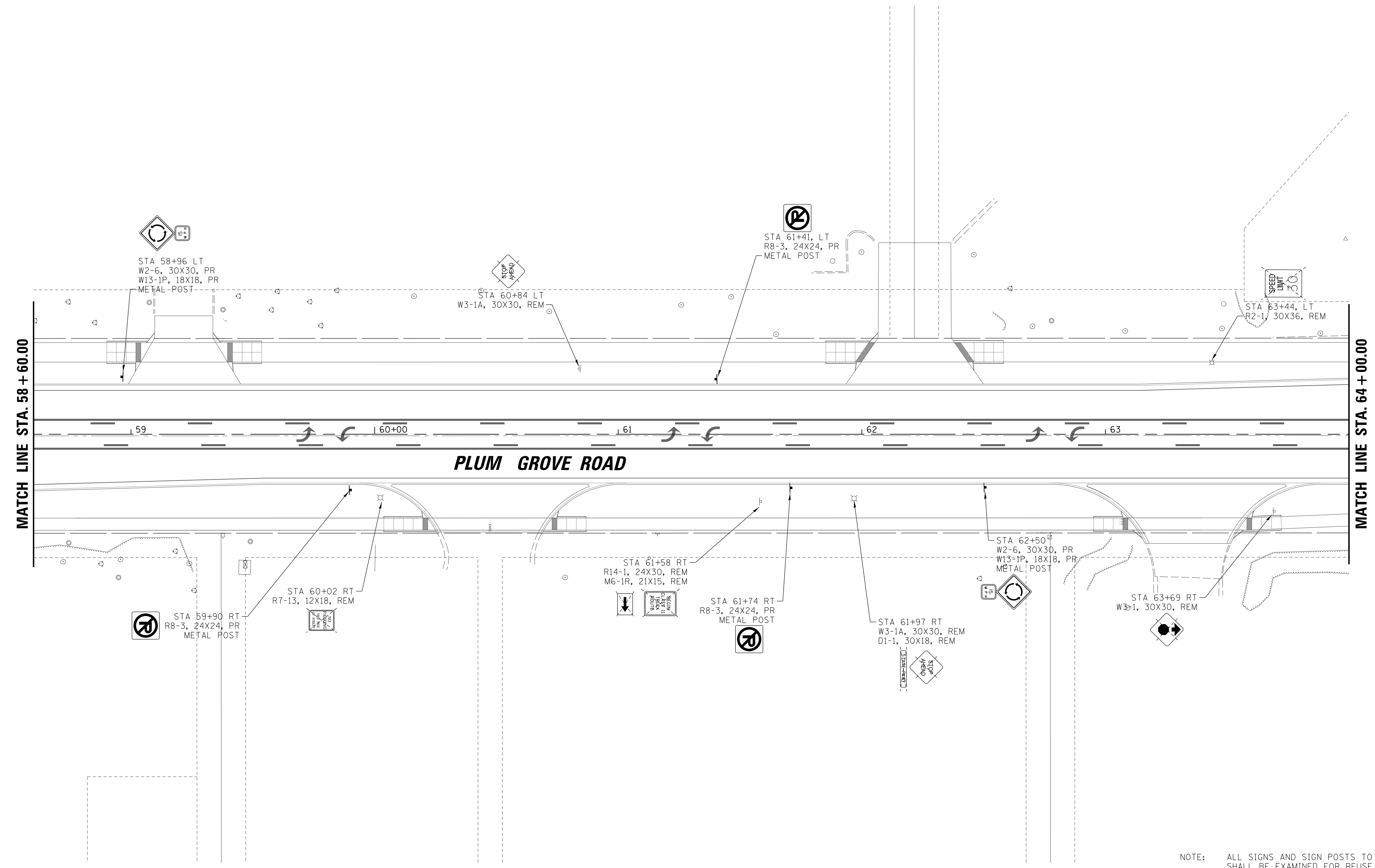
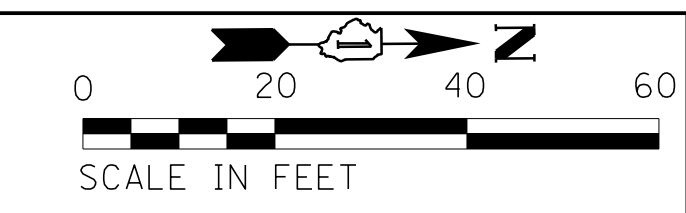
NOTE: ALL SIGNS AND SIGN POSTS TO BE REMOVED SHALL BE EXAMINED FOR REUSE BY THE VILLAGE OF SCHAUMBURG PRIOR TO DISPOSAL.

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		CHECKED - JGS	REVISED -
		DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD SIGNAGE PLANS	
SCALE: 20'	SHEET 3 OF 13 SHEETS
STA. 52+60.00	TO STA. 58+60.00

F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 151
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	



NOTE: ALL SIGNS AND SIGN POSTS TO BE REMOVED SHALL BE EXAMINED FOR REUSE BY THE VILLAGE OF SCHAUMBURG PRIOR TO DISPOSAL.

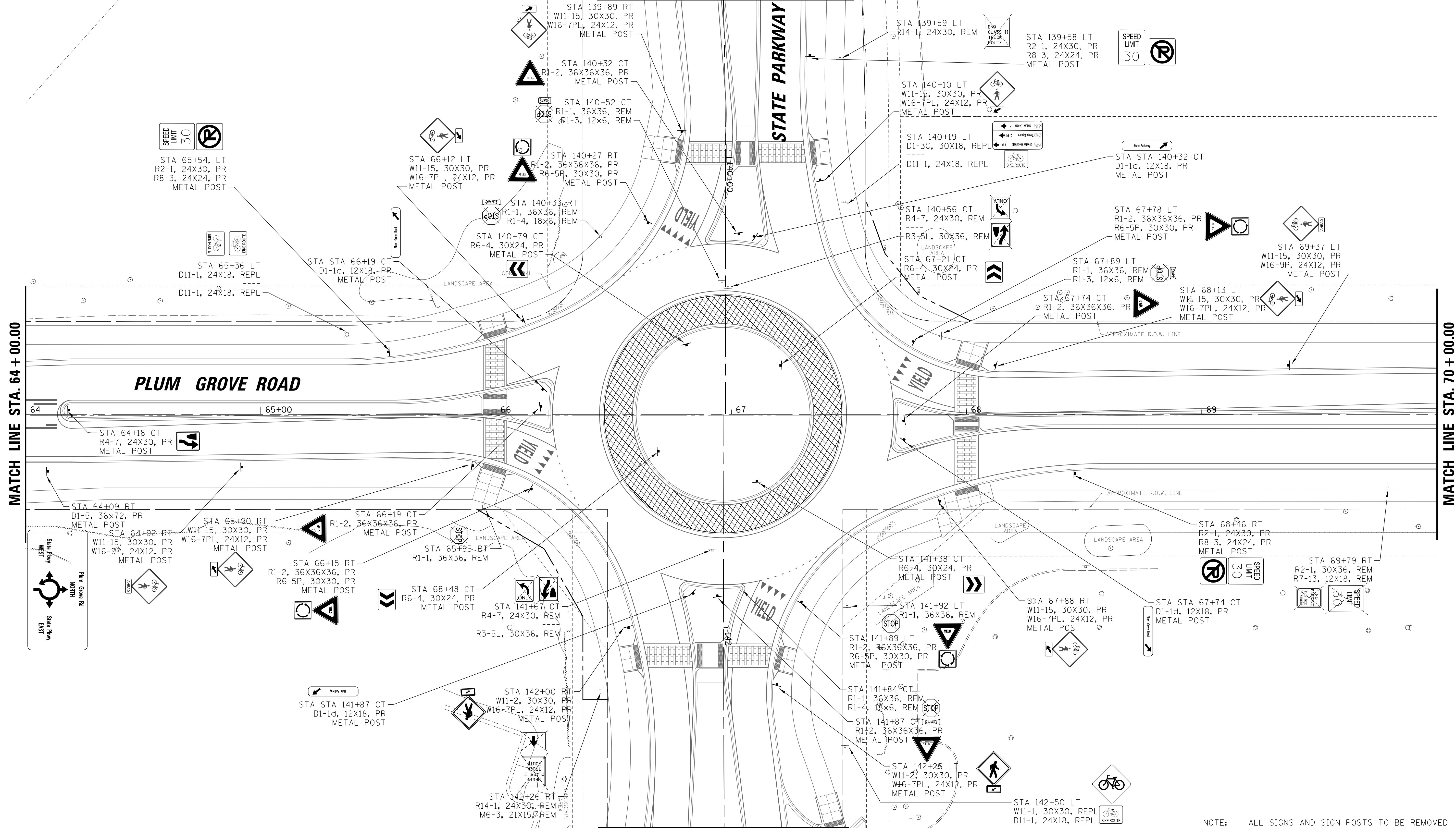
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Default	PLOT SCALE = 20'	DRAWN - VAR	REVISED -
	PLOT DATE = 6/12/2018	CHECKED - JGS	REVISED -
		DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD SIGNAGE PLANS			
SCALE: 20'	SHEET 4 OF 13 SHEETS	STA. 58+60.00	TO STA. 64+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	152
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				

MATCH LINE SEE SHEET 159



MATCH LINE STA. 64 + 00.00

MATCH LINE STA. 70 + 00.00

MATCH LINE SEE SHEET 160

NOTE: ALL SIGNS AND SIGN POSTS TO BE REMOVED SHALL BE EXAMINED FOR REUSE BY THE VILLAGE OF SCHAUMBURG PRIOR TO DISPOSAL.

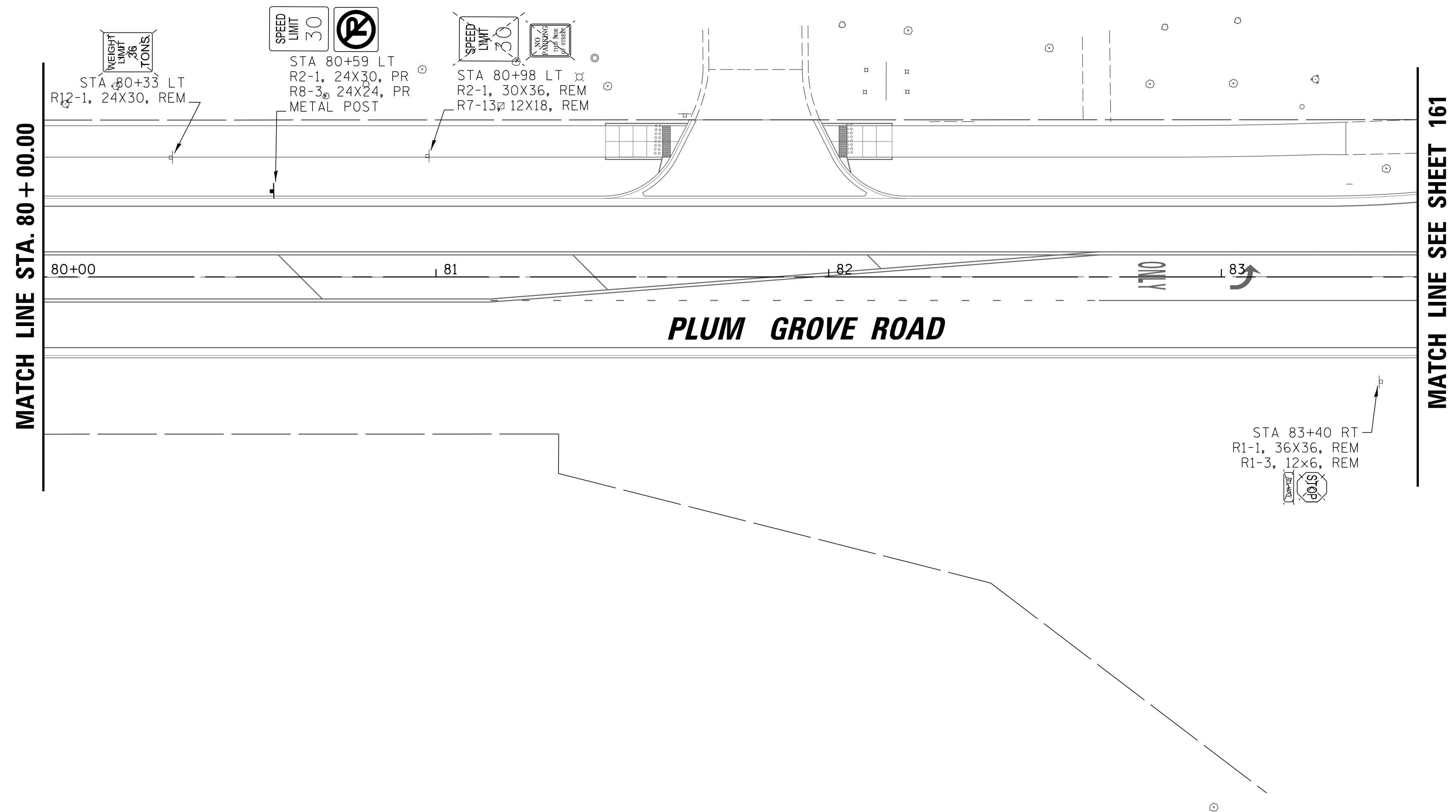
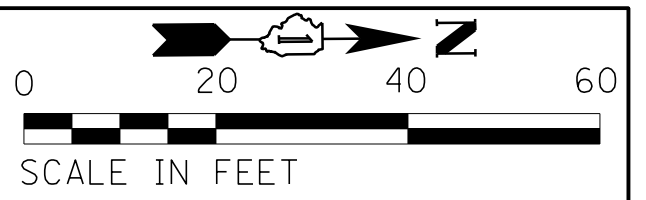
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Default	PLOT SCALE = 20'	DRAWN - VAR	REVISED -
	PLOT DATE = 6/19/2018	CHECKED - JGS	REVISED -
		DATE - 04/06/18 FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD
SIGNAGE PLANS

SCALE: 20' SHEET 5 OF 13 SHEETS STA. 64+00.00 TO STA. 70+00.00

F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 153
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



NOTE: ALL SIGNS AND SIGN POSTS TO BE REMOVED SHALL BE EXAMINED FOR REUSE BY THE VILLAGE OF SCHAUMBURG PRIOR TO DISPOSAL.

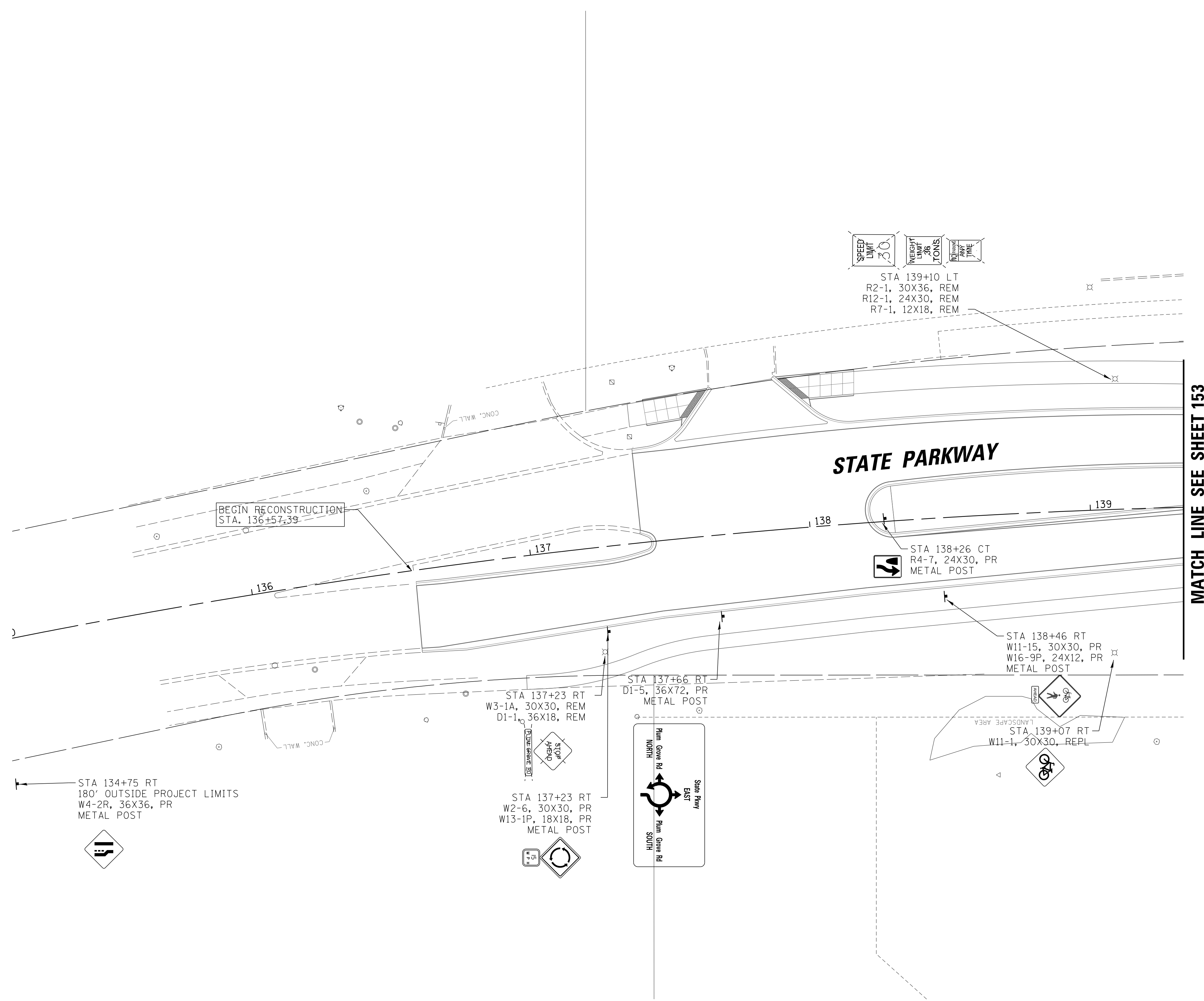
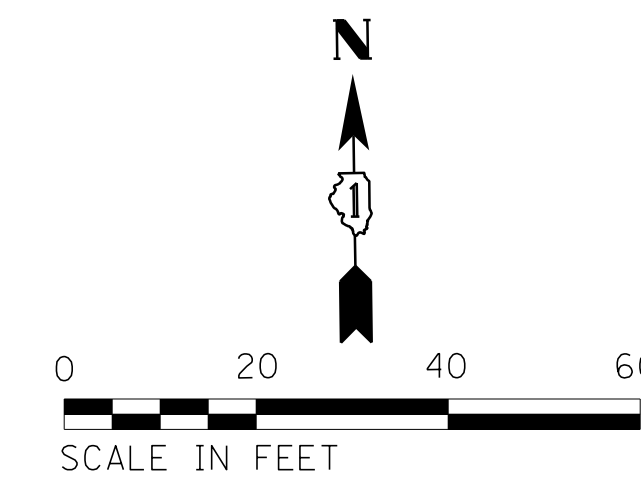
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Default	PLOT SCALE = 20'	DRAWN - VAR	REVISED -
	PLOT DATE = 6/19/2018	CHECKED - JGS	REVISED -
		DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
SIGNAGE PLANS**

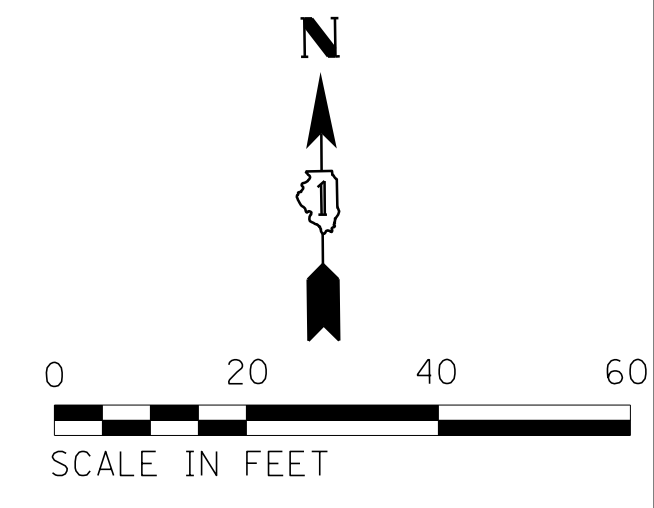
SCALE: 20' SHEET 8 OF 13 SHEETS STA. 80+00.00 TO STA. 83+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	156
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				

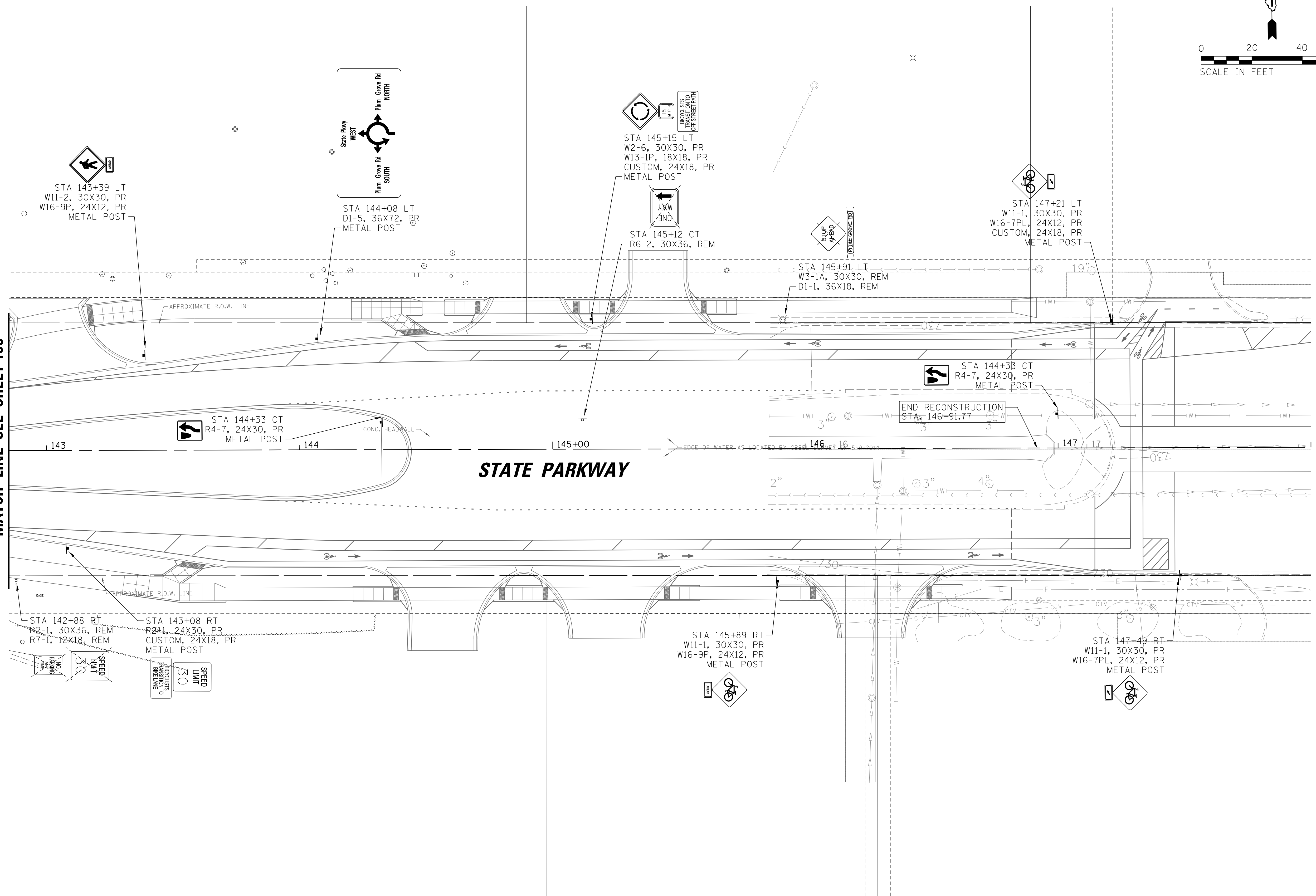


NOTE: ALL SIGNS AND SIGN POSTS TO BE REMOVED SHALL BE EXAMINED FOR REUSE BY THE VILLAGE OF SCHAUMBURG PRIOR TO DISPOSAL.

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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			2582	14-00115-01-PV	COOK	274	159
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -	SCALE: 20' SHEET 11 OF 13 SHEETS STA. 136+57.39 TO STA. 140+16.21		CONTRACT NO. 61E16 ILLINOIS FED. AID PROJECT				

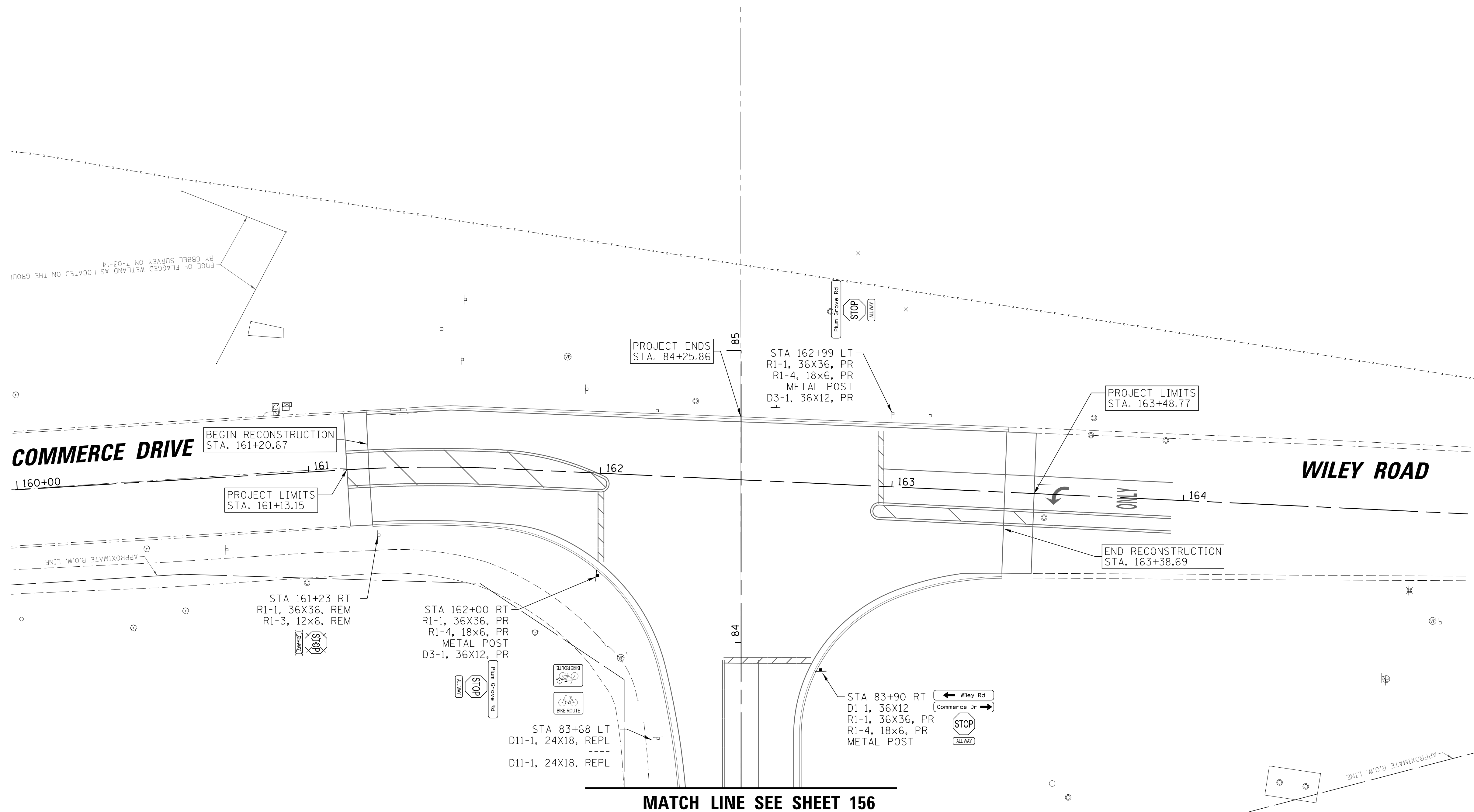
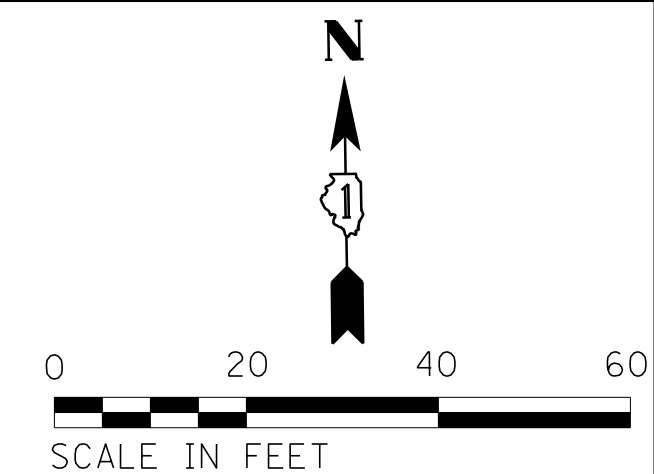


MATCH LINE SEE SHEET 153



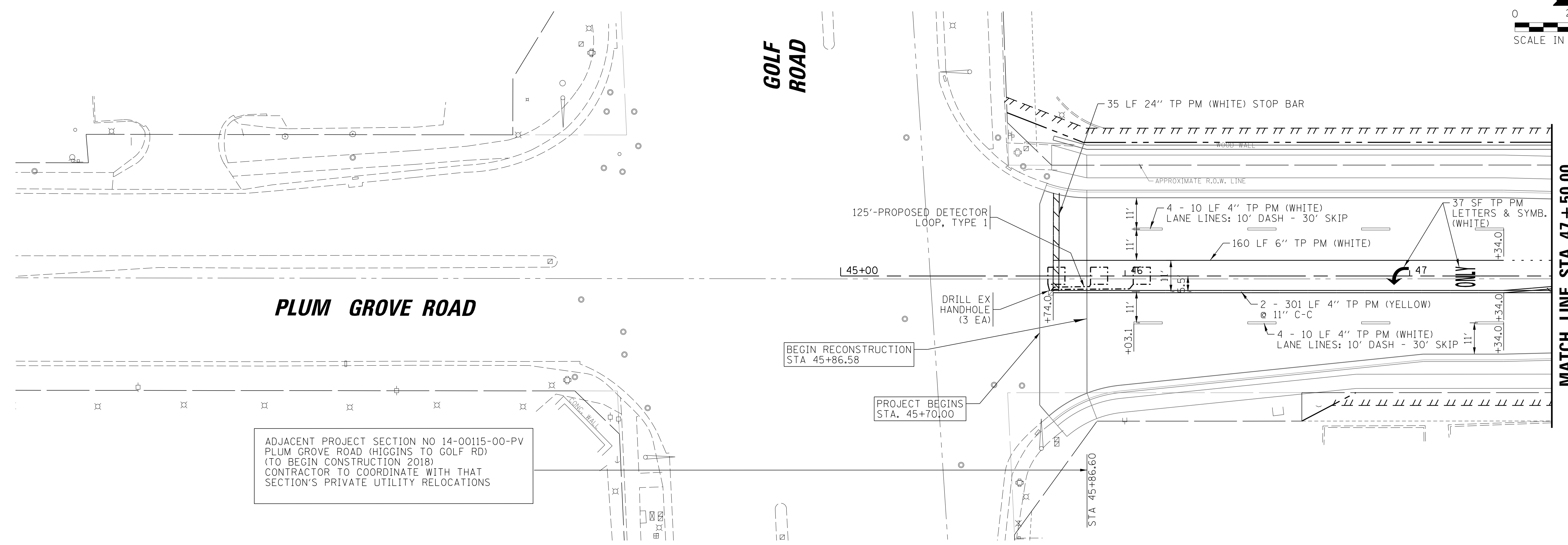
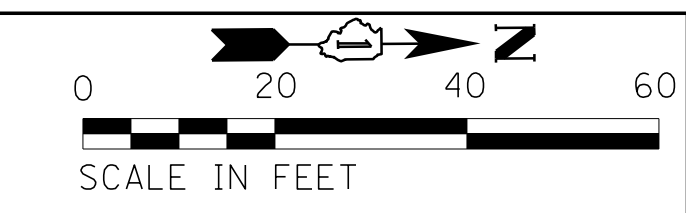
NOTE: ALL SIGNS AND SIGN POSTS TO BE REMOVED SHALL BE EXAMINED FOR REUSE BY THE VILLAGE OF SCHAUMBURG PRIOR TO DISPOSAL.

FILE NAME = N:\SCHAUMBURG\150321\Civil\SIGN_150321.12.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STATE PARKWAY SIGNAGE PLANS	F.A.U. RT. = 2582	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 160
	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 12 OF 13 SHEETS	STA. 142+00.00 TO STA. 146+91.77	CONTRACT NO. 61E16	
Default	PLOT DATE = 6/12/2018	DATE = 04/06/18 FINAL	REVISED -							

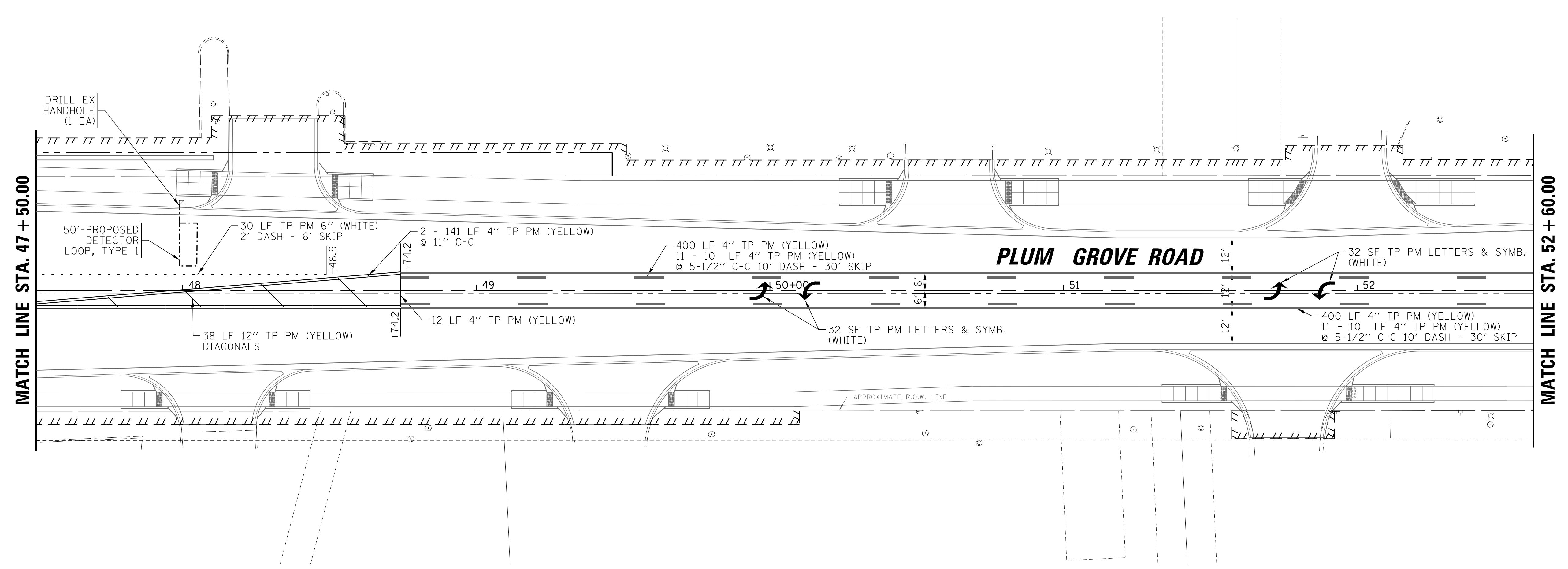
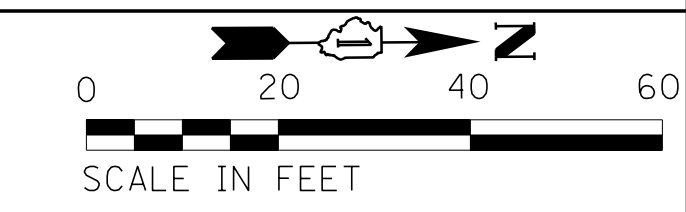


NOTE: ALL SIGNS AND SIGN POSTS TO BE REMOVED SHALL BE EXAMINED FOR REUSE BY THE VILLAGE OF SCHAUMBURG PRIOR TO DISPOSAL.

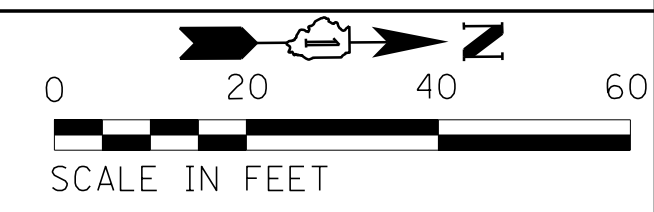
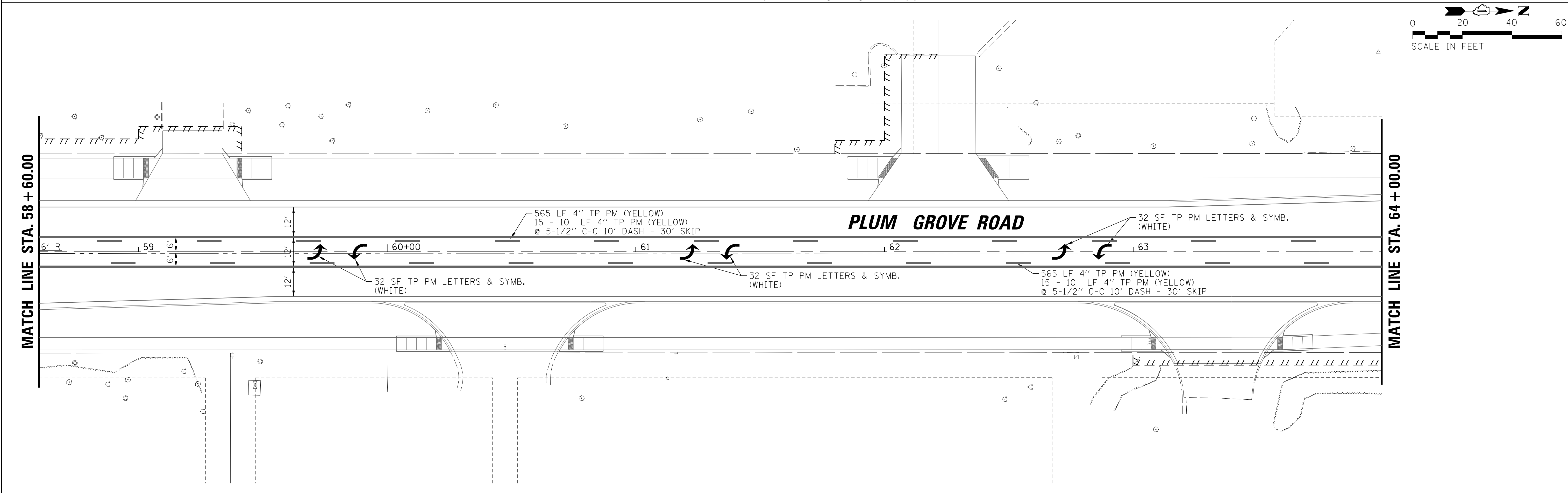
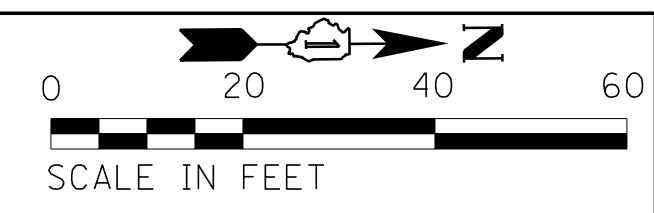
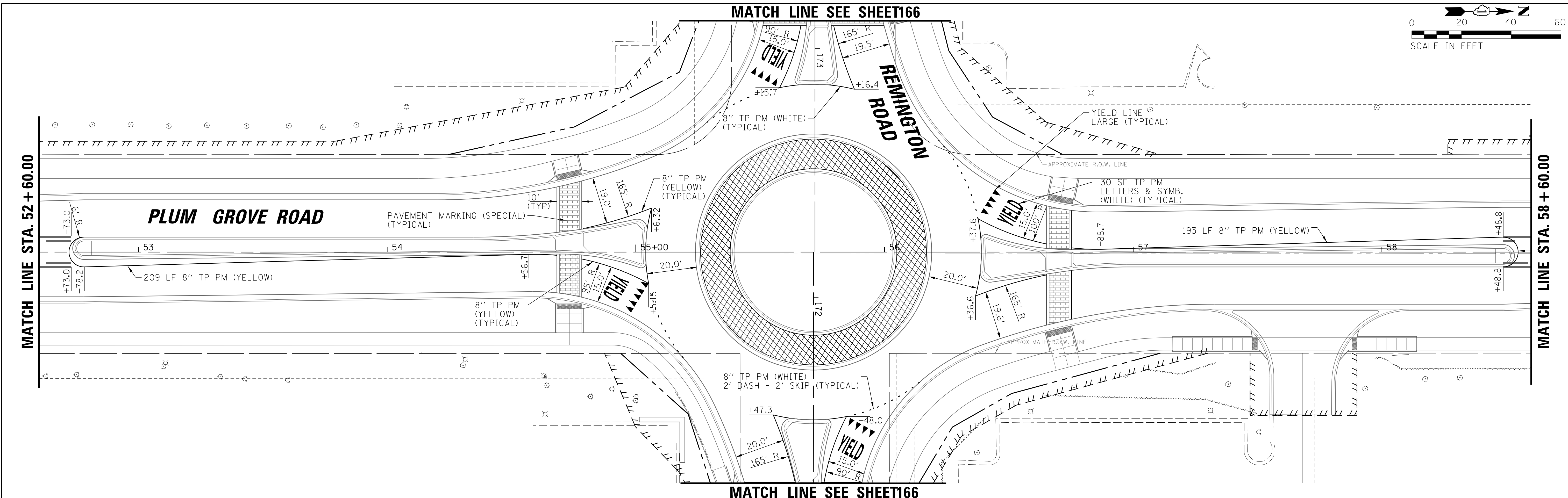
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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			2582	14-00115-01-PV	COOK	274	161
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -	SCALE: 20' SHEET 13 OF 13 SHEETS STA. 161+13.15 TO STA. 163+48.77		CONTRACT NO. 61E16 ILLINOIS FED. AID PROJECT				



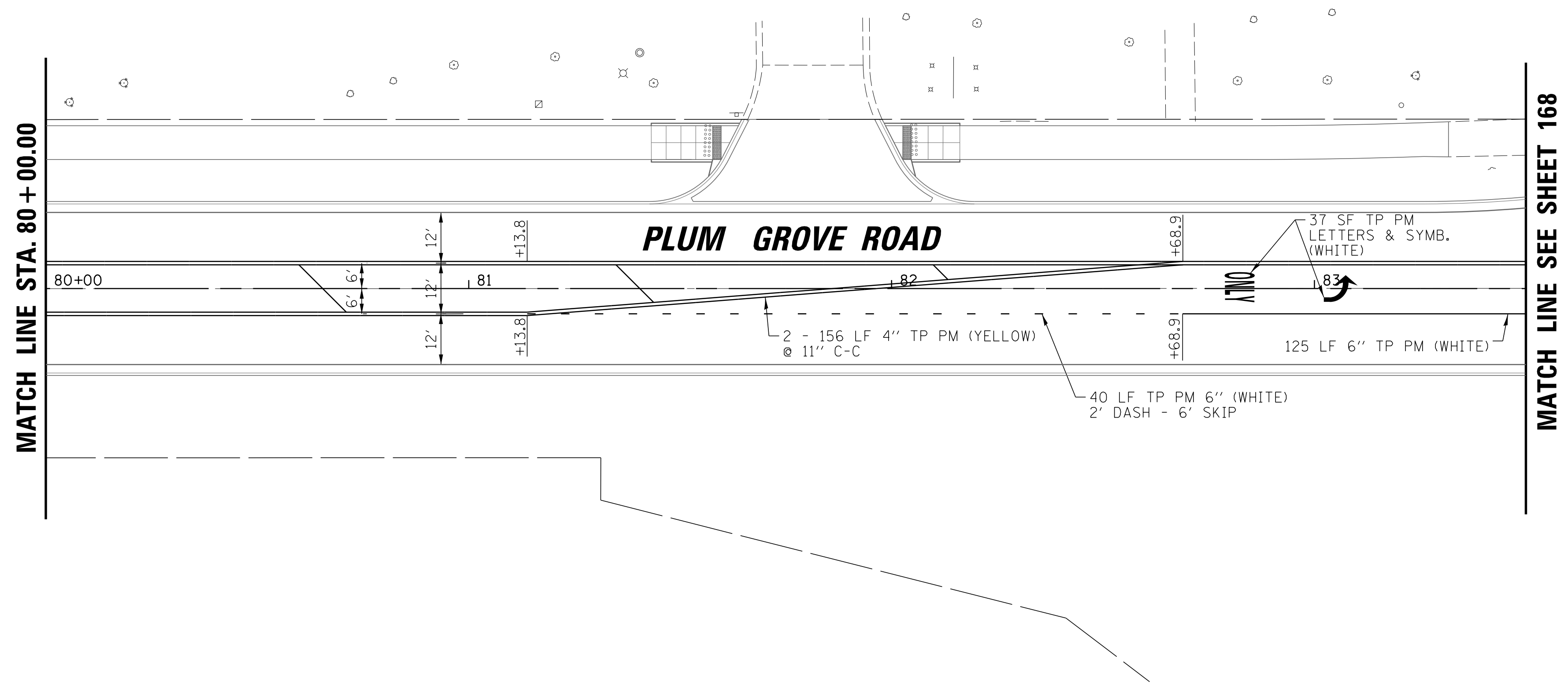
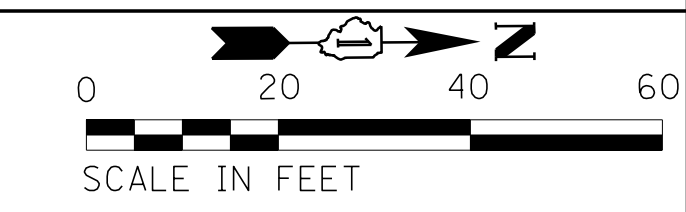
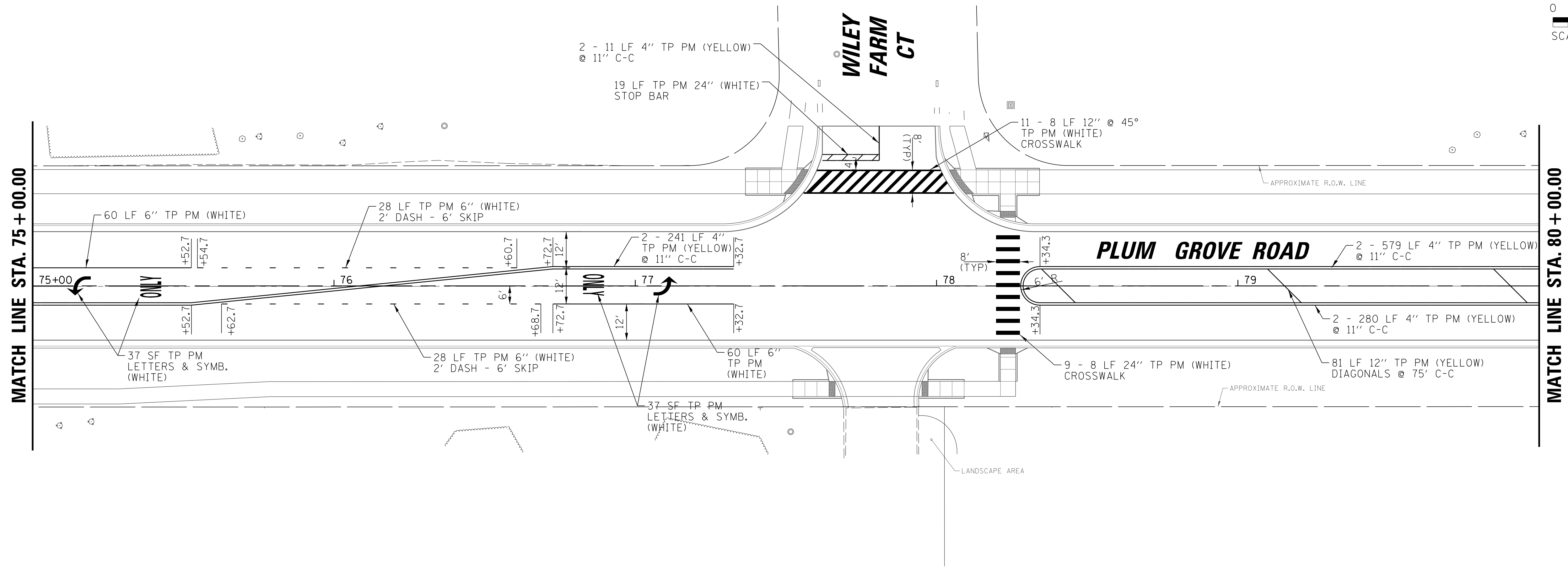
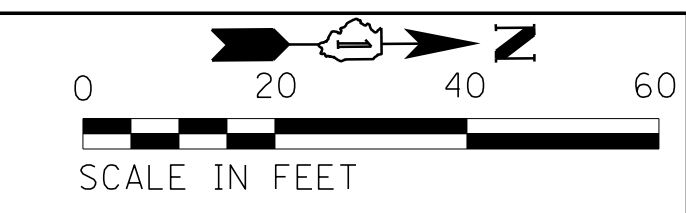
ADJACENT PROJECT SECTION NO 14-00115-00-PV
 PLUM GROVE ROAD (HIGGINS TO GOLF RD)
 (TO BEGIN CONSTRUCTION 2018)
 CONTRACTOR TO COORDINATE WITH THAT
 SECTION'S PRIVATE UTILITY RELOCATIONS



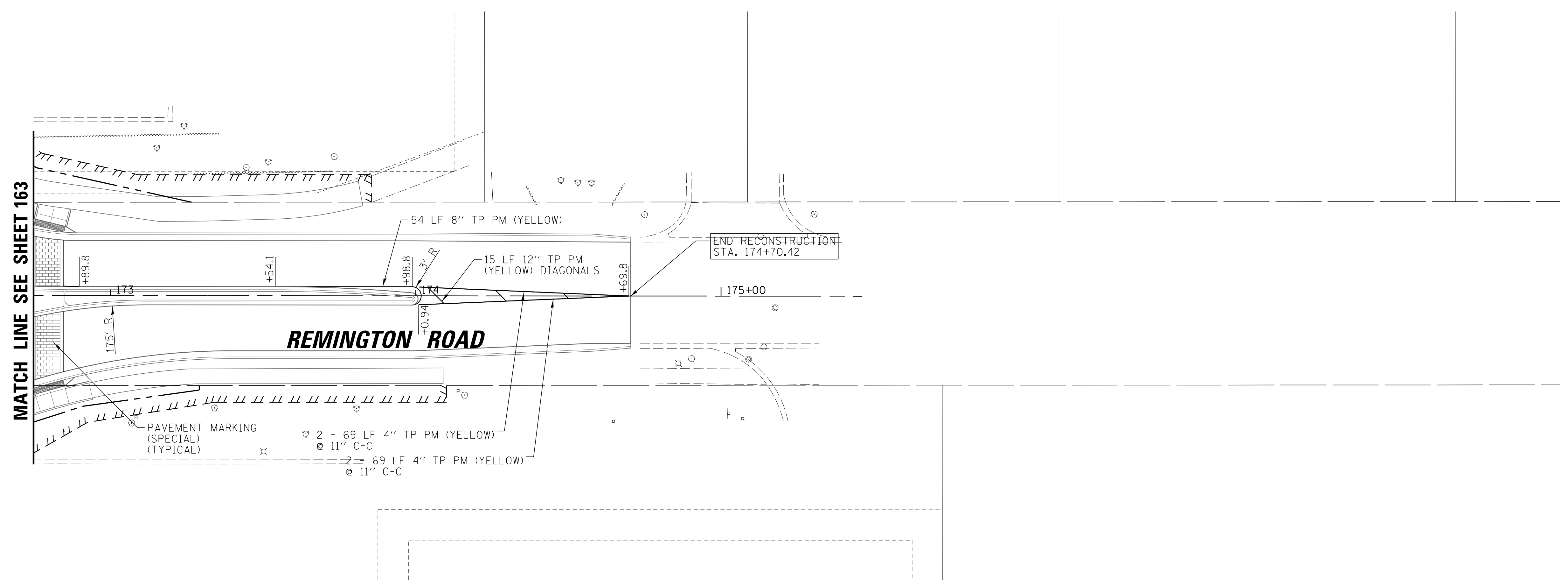
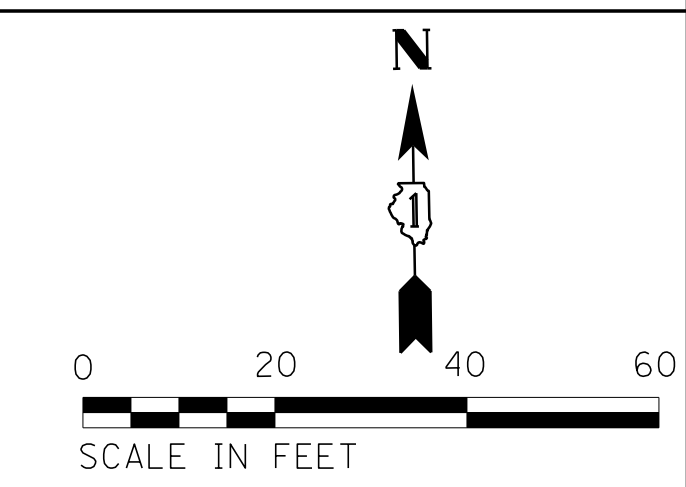
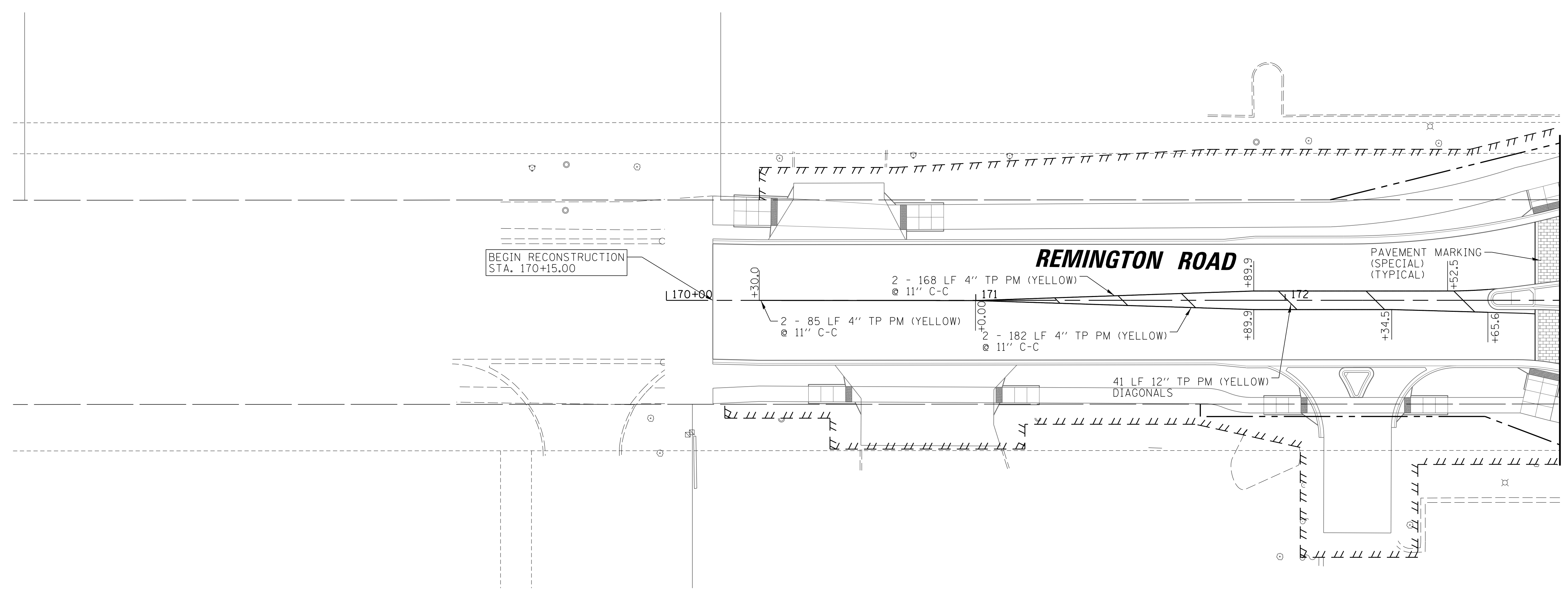
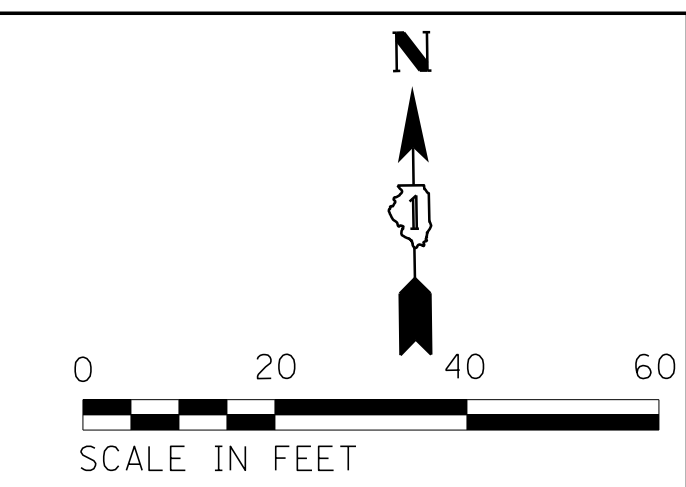
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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 1 OF 7 SHEETS	STA. 45+70.00 TO STA. 52+60.00	CONTRACT NO. 61E16	
Default	PLOT DATE = 6/12/2018	DATE = 04/06/18 FINAL	REVISED -							



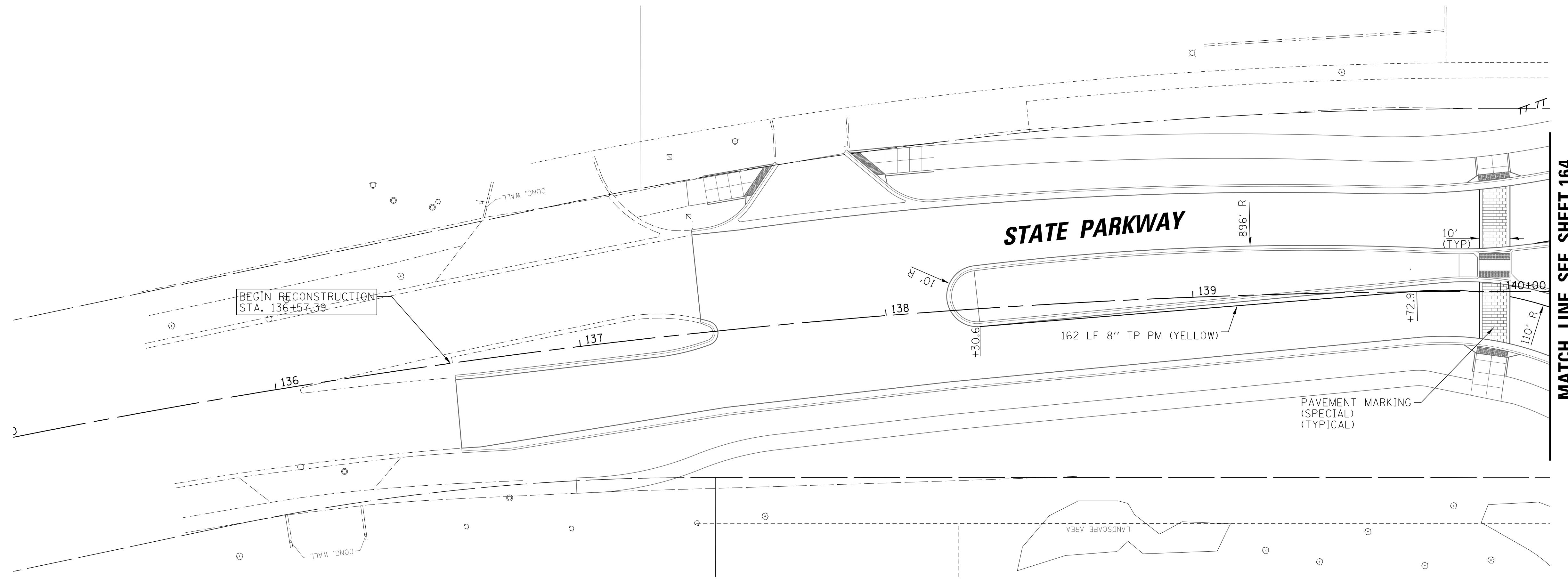
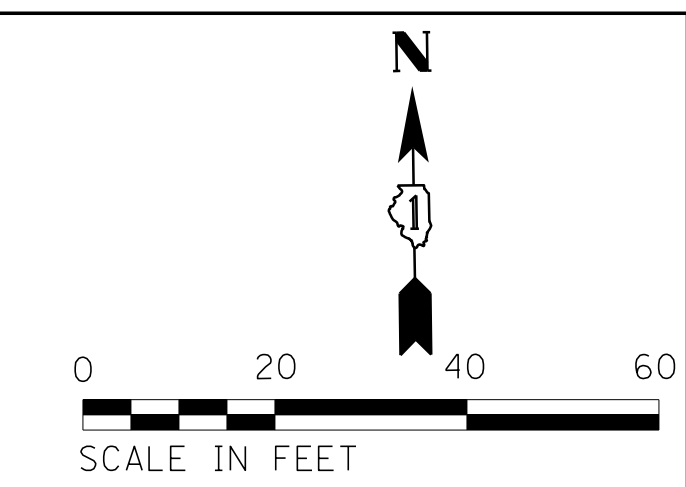
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Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -		SCALE: 20'	SHEET 2 OF 7 SHEETS	STA. 52+60.00 TO STA. 64+00.00	CONTRACT NO. 61E16				
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							



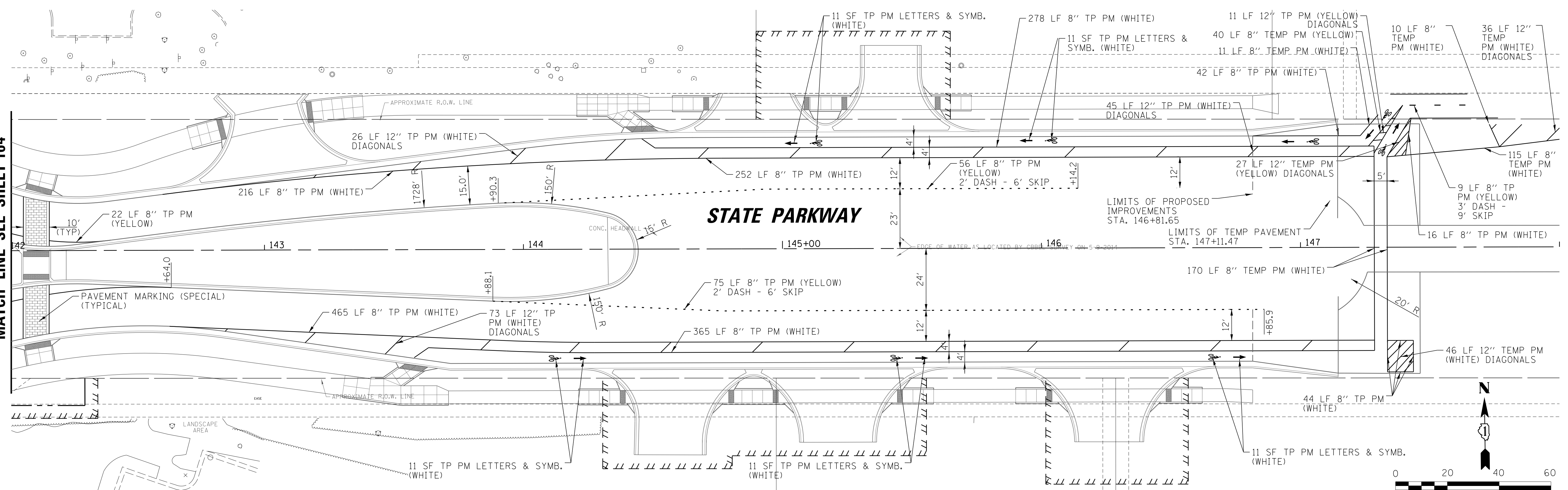
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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -				2582	14-00115-01-PV	COOK	274	165
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -	SCALE: 20'		SHEET 4 OF 7 SHEETS	STA. 75+00.00 TO STA. 83+50.00		ILLINOIS FED. AID PROJECT CONTRACT NO. 61E16		



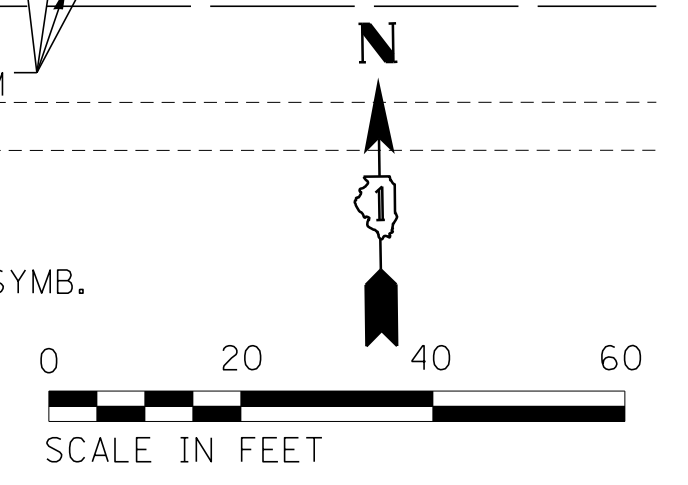
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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -				2582	14-00115-01-PV	COOK	274	166
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -	SCALE: 20'		SHEET 5 OF 7 SHEETS	STA. 170+15.00 TO STA. 174+70.42		CONTRACT NO. 61E16		
ILLINOIS FED. AID PROJECT											



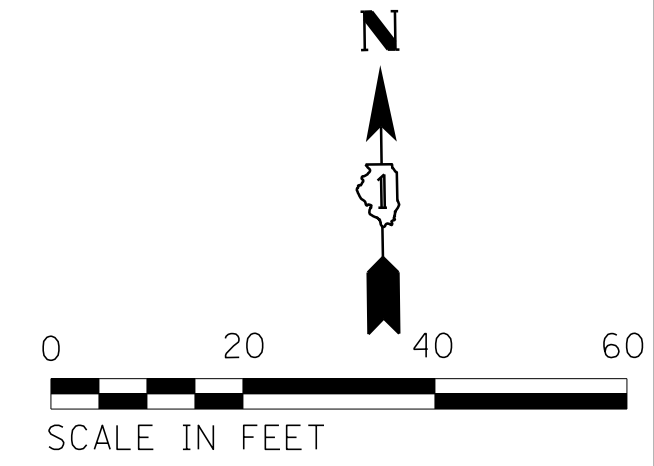
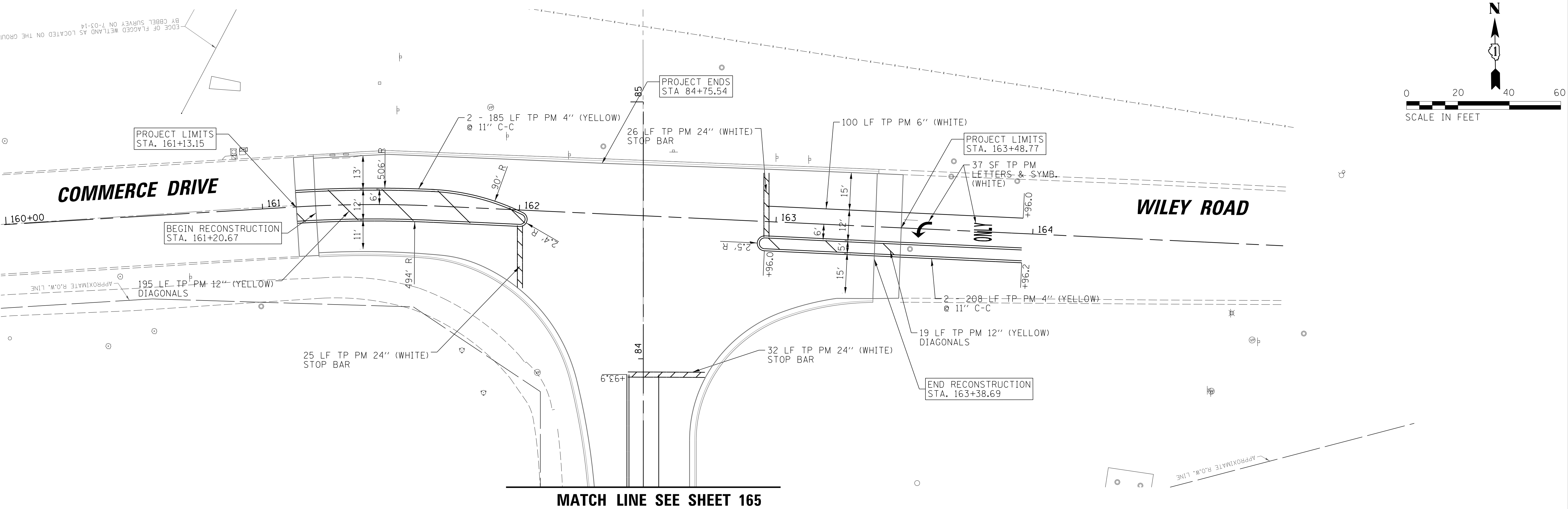
MATCH LINE SEE SHEET 164



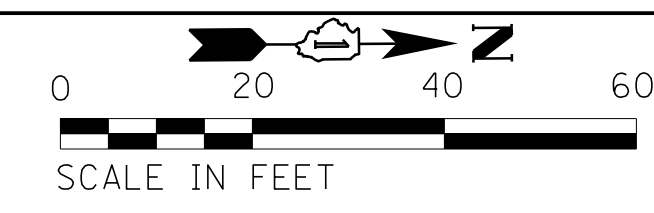
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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -		SCALE: 20'	SHEET 6 OF 7 SHEETS	STA. 136+57.39 TO STA. 146+91.77	CONTRACT NO. 61E16		ILLINOIS FED. AID PROJECT	
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -								

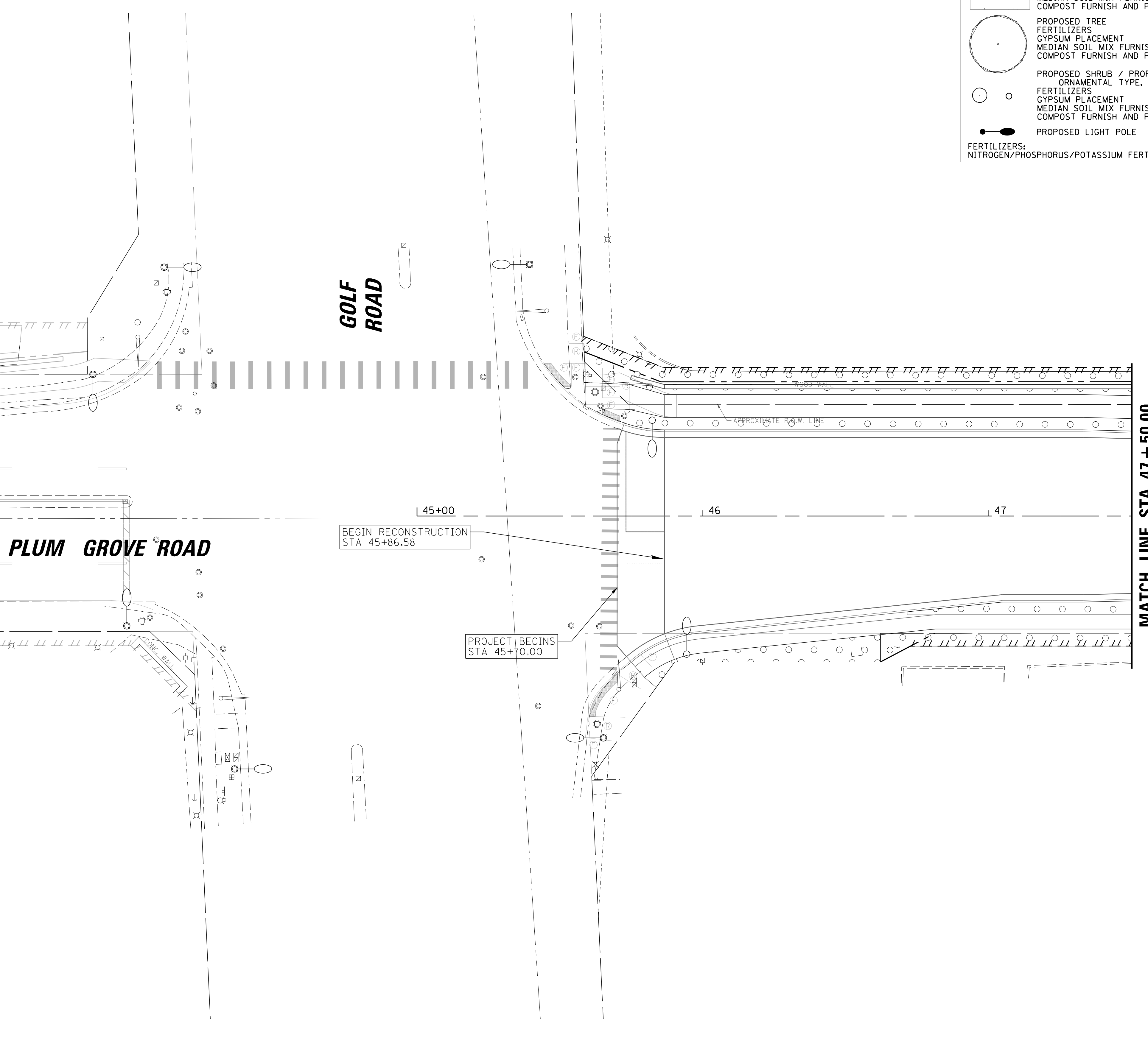


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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -				2582	14-00115-01-PV	COOK	274	168
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -	SCALE: 20'		SHEET 7 OF 7 SHEETS	STA. 161+13.15 TO STA. 163+48.77		CONTRACT NO. 61E16		
ILLINOIS FED. AID PROJECT											



LEGEND	
	SODDING, SALT TOLERANT FERTILIZERS TOPSOIL FURNISH AND PLACE, 4"
	SODDING, SALT TOLERANT (IRRIGATED) FERTILIZERS GYPSUM PLACEMENT MEDIAN SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED TREE FERTILIZERS GYPSUM PLACEMENT MEDIAN SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED SHRUB / PROPOSED PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT
	FERTILIZERS GYPSUM PLACEMENT MEDIAN SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED LIGHT POLE
FERTILIZERS: NITROGEN/PHOSPHORUS/POTASSIUM FERTILIZER NUTRIENT	

Sym	Botanical Name	Common Name	Qty	Size	Cor
PARKWAY					
Deciduous Trees					
Ac fr	Acer x freemanii 'Marmo'	Marmo Maple	12	2.5"	B & B
Ce oc	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	11	3"	B & B
Gi bi	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo (male)	25	2.5"	B & B
Gl tr	Gleditsia triacanthos inermis 'Skyline'	Skyline Honeylocust	11	2.5"	B & B
Gy di	Gymnocladus dioicus	Kentucky Coffeetree	10	2.5"	B & B
Pl ac	Platanus x acerifolia	London Planetree	13	2.5"	B & B
Ta di	Taxodium distichum	Bald Cypress	12	2.5"	B & B
Ti am	Tilia americana 'Redmond'	Redmond Linden	3	2.5"	B & B
Ul MG	Ulmus 'Morton Glossy'	Triumph Elm	6	2.5"	B & B
Ze se	Zelkova serrata	Japanese Zelkova	10	2.5"	B & B
			113		
VILLAGE OPEN SPACE					
Deciduous Trees					
Ac fr	Acer x freemanii 'Marmo'	Marmo Maple	5	2.5"	B & B
Ti am	Tilia americana 'Redmond'	Redmond Linden	10	2.5"	B & B
Ul MG	Ulmus 'Morton Glossy'	Triumph Elm	7	2.5"	B & B
Ze se	Zelkova serrata	Japanese Zelkova	3	2.5"	B & B
STATE PARKWAY MEDIANS					
Deciduous Trees					
Ta SB	Taxodium distichum 'Shawnee Brave'	Shawnee Brave Bald Cypress	7	2.5"	B & B
Gy di	Gymnocladus dioicus	Kentucky Coffeetree	2	2.5"	B & B
Am gr	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Service Berry	3	8'	B & B
Cr cr	Crataegus crusgalli var. inermis	Thornless Cockspur Hawthorn	4	8'	B & B
Deciduous Shrubs					
Hy ar	Hydrangea arborescens	Annabelle Hydrangea	5	3'	B & B
Ro DK	Rosa Radkopink	Double Knockout	6	#5K	Cont.
Ro NW	Rosa 'Nearly Wild'	Nearly Wild Shrub Rose	32	#5	Cont.
Sa ca	Sambucus canadensis	American Elder	27	#5	Cont.
Sy me	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	6	#5	Cont.
Perennials and Grasses					
Al SB	Allium 'Summer Beauty'	Summer Beauty Onion	53	#1	Cont.
Ba au	Baptisia australis	Wild Blue Indigo	35	#1	Cont.
Li KO	Liatris spicata 'Kolbold'	Kolbold Gayfeather	26	#1	Cont.
Ru fu	Rubecia fulgida 'Goldstrum'	Goldstrum Blackeyed Susan	67	#1	Cont.
Sc sc	Schizachyrium scoparium 'Carousel'	Carousel Little Bluestem	13	#1	Cont.
Se AD	Sedum 'Autumn Delight'	Autumn Delight Sedum	17	#1	Cont.
Sp he	Sporobolus heterolepis	Prairie Dropseed	50	#1	Cont.
Yu fi	Yucca filamentosa	Adams Needle Yucca	24	#1	Cont.
STATE PARKWAY ROUNDABOUT					
Deciduous Trees					
Os vi	Ostrya virginiana	Ironwood	3	12' clump	B & B
Deciduous Shrubs					
Hy ar	Hydrangea arborescens	Annabelle Hydrangea	29	3'	B & B
Rh ty	Rhus typhina 'Baltiger'	Tiger Eyes Sumac	8	#5	Cont.
Perennials and Grasses					
Al SB	Allium 'Summer Beauty'	Summer Beauty Onion	85	#1	Cont.
Li KO	Liatris spicata 'Kolbold'	Kolbold Gayfeather	28	#1	Cont.
Ec MP	Echinacea 'Magnus Purple'	Magnus Purple Coneflower	40	#1	Cont.
Ru fu	Rubecia fulgida 'Goldstrum'	Goldstrum Blackeyed Susan	25	#1	Cont.
Sp he	Sporobolus heterolepis	Prairie Dropseed	30	#1	Cont.
Yu fi	Yucca filamentosa	Adams Needle Yucca	13	#1	Cont.
Sc sc	Schizachyrium scoparium 'Carousel'	Carousel Little Bluestem	23	#1	Cont.
REMINGTON PARKWAY ROUNDABOUT					
Deciduous Trees					
Os vi	Ostrya virginiana	Ironwood	3	12' clump	B & B
Deciduous Shrubs					
Hy ar	Hydrangea arborescens	Annabelle Hydrangea	29	3'	B & B
Rh ty	Rhus typhina 'Baltiger'	Tiger Eyes Sumac	8	#5	Cont.
Perennials and Grasses					
Al SB	Allium 'Summer Beauty'	Summer Beauty Onion	85	#1	Cont.
Li KO	Liatris spicata 'Kolbold'	Kolbold Gayfeather	28	#1	Cont.
Ec MP	Echinacea 'Magnus Purple'	Magnus Purple Coneflower	40	#1	Cont.
Ru fu	Rubecia fulgida 'Goldstrum'	Goldstrum Blackeyed Susan	25	#1	Cont.
Sp he	Sporobolus heterolepis	Prairie Dropseed	30	#1	Cont.
Yu fi	Yucca filamentosa	Adams Needle Yucca	13	#1	Cont.
Sc sc	Schizachyrium scoparium 'Carousel'	Carousel Little Bluestem	23	#1	Cont.



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	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
LANDSCAPING PLANS**

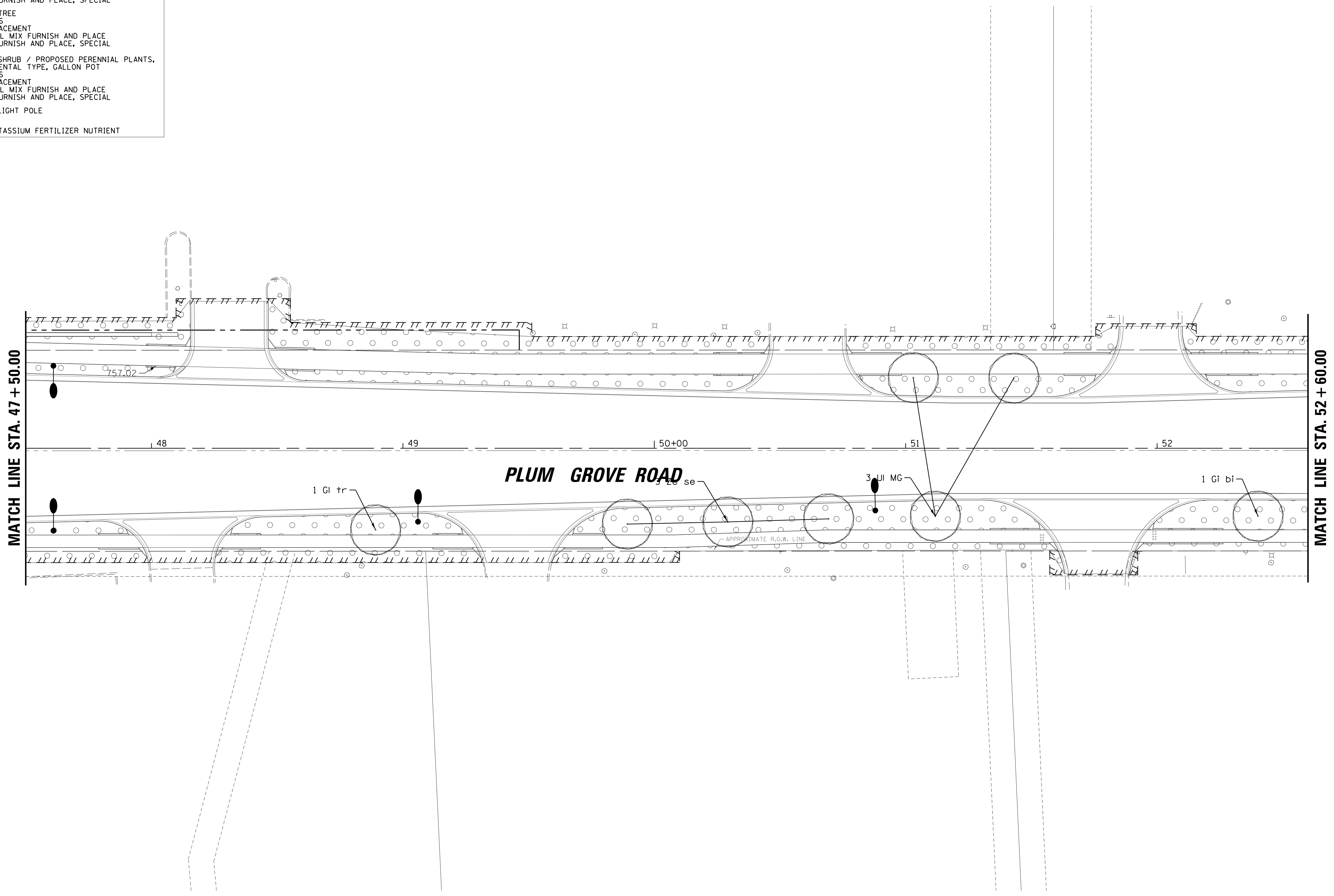
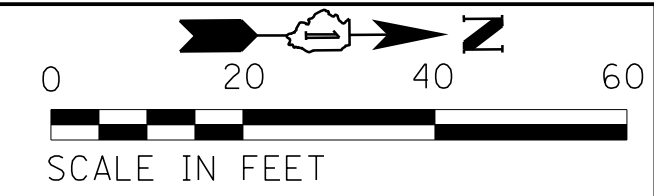
SCALE: 20' SHEET 1 OF 13 SHEETS STA. 45+70.00 TO STA. 47+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	169
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				

LEGEND

- SODDING, SALT TOLERANT
FERTILIZERS
TOPSOIL FURNISH AND PLACE, 4"
- SODDING, SALT TOLERANT (IRRIGATED)
FERTILIZERS
GYPSUM PLACEMENT
MEDIAN SOIL MIX FURNISH AND PLACE
COMPOST FURNISH AND PLACE, SPECIAL
- PROPOSED TREE
FERTILIZERS
GYPSUM PLACEMENT
MEDIAN SOIL MIX FURNISH AND PLACE
COMPOST FURNISH AND PLACE, SPECIAL
- PROPOSED SHRUB / PROPOSED PERENNIAL PLANTS,
ORNAMENTAL TYPE, GALLON POT
FERTILIZERS
GYPSUM PLACEMENT
MEDIAN SOIL MIX FURNISH AND PLACE
COMPOST FURNISH AND PLACE, SPECIAL
- PROPOSED LIGHT POLE

FERTILIZERS:
NITROGEN/PHOSPHORUS/POTASSIUM FERTILIZER NUTRIENT



FILE NAME =	USER NAME = jmillr	DESIGNED -	BL / DJK	REVISED -
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Default	PLOT SCALE = 20'	CHECKED -	JGS	REVISED -
	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
LANDSCAPING PLANS**

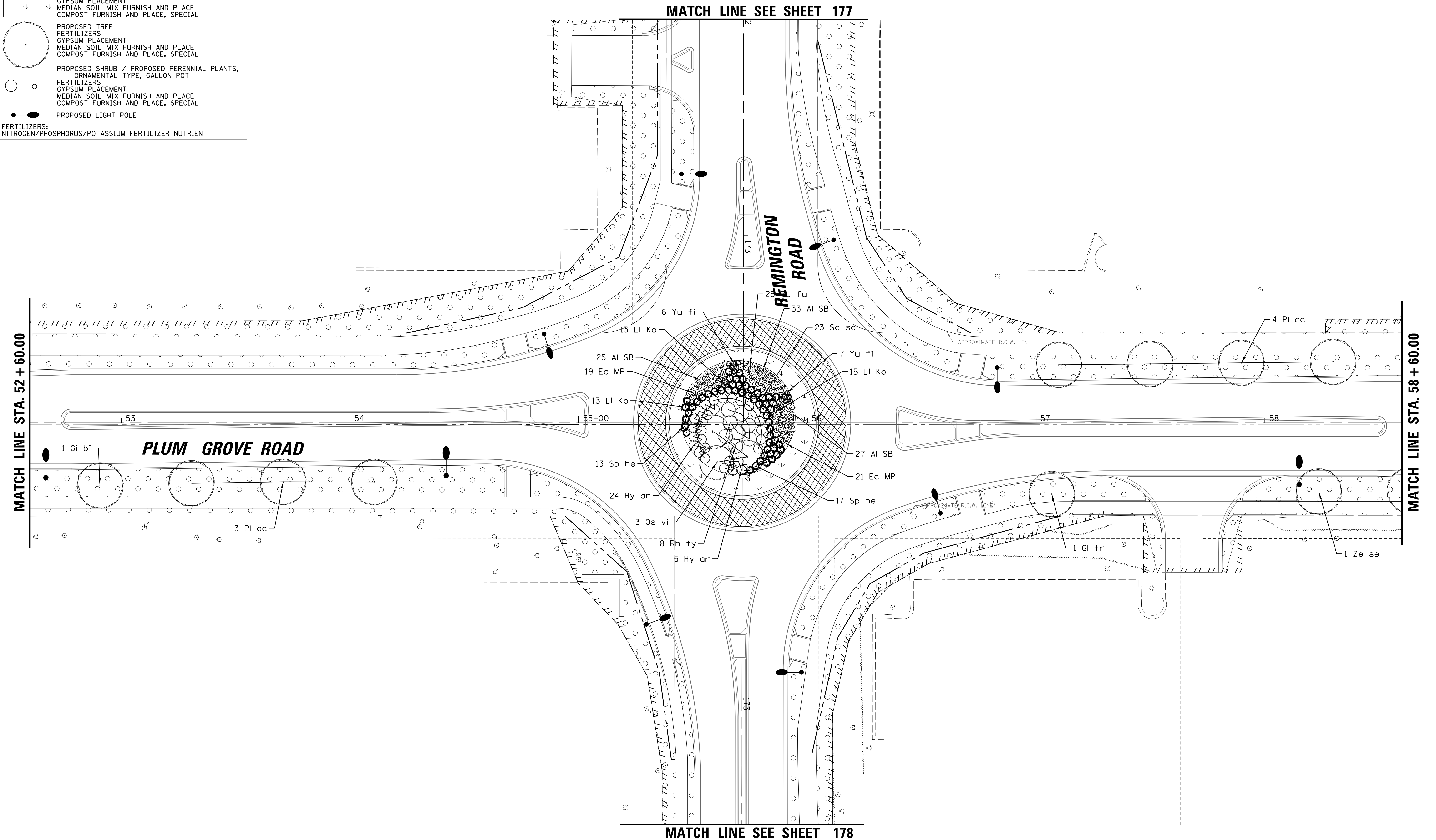
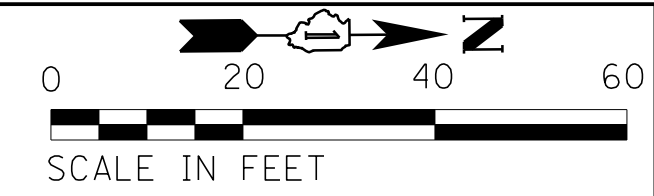
SCALE: 20' SHEET 2 OF 13 SHEETS STA. 47+50.00 TO STA. 52+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	170
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				

LEGEND

	SODDING, SALT TOLERANT FERTILIZERS
	SODDING, SALT TOLERANT (IRRIGATED) FERTILIZERS
	GYPNUM PLACEMENT
	MEDIAN SOIL MIX FURNISH AND PLACE
	COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED TREE
	PROPOSED SHRUB / PROPOSED PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT
	FERTILIZERS
	GYPNUM PLACEMENT
	MEDIAN SOIL MIX FURNISH AND PLACE
	COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED LIGHT POLE

FERTILIZERS:
NITROGEN/PHOSPHORUS/POTASSIUM FERTILIZER NUTRIENT



FILE NAME =	USER NAME = jmllder	DESIGNED -	BLL / DJK	REVISED -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
LANDSCAPING PLANS**

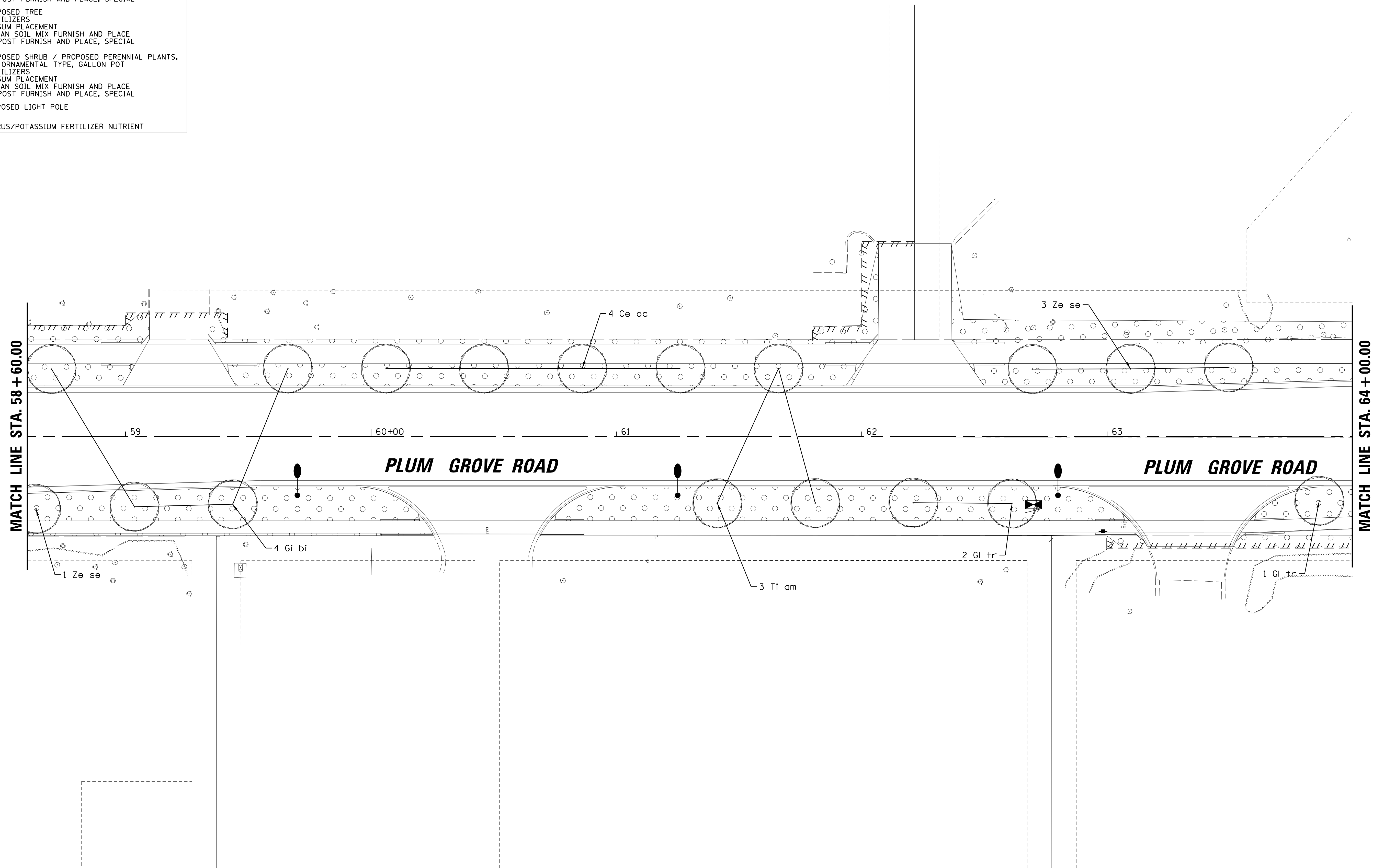
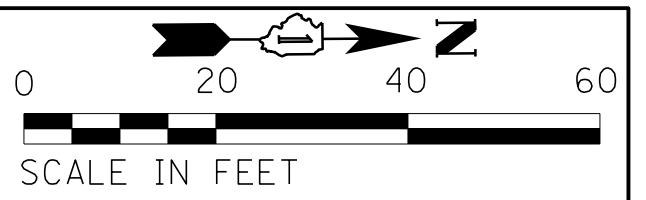
SCALE: 20' SHEET 3 OF 13 SHEETS STA. 52+60.00 TO STA. 58+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	171
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				

LEGEND

	SODDING, SALT TOLERANT FERTILIZERS TOPSOIL FURNISH AND PLACE, 4"
	SODDING, SALT TOLERANT (IRRIGATED) FERTILIZERS GYPSUM PLACEMENT MEDIAN SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED TREE FERTILIZERS GYPSUM PLACEMENT MEDIAN SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED SHRUB / PROPOSED PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT FERTILIZERS GYPSUM PLACEMENT MEDIAN SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED LIGHT POLE

FERTILIZERS:
NITROGEN/PHOSPHORUS/POTASSIUM FERTILIZER NUTRIENT



FILE NAME = N:\SCHAUMBURG\150321\Cv1\LSP_150321_04	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -
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	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
LANDSCAPING PLANS**

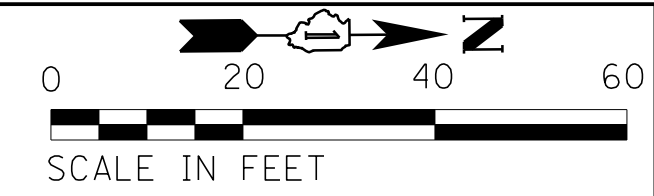
SCALE: 20' SHEET 4 OF 13 SHEETS STA. 58+60.00 TO STA. 64+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	172
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				

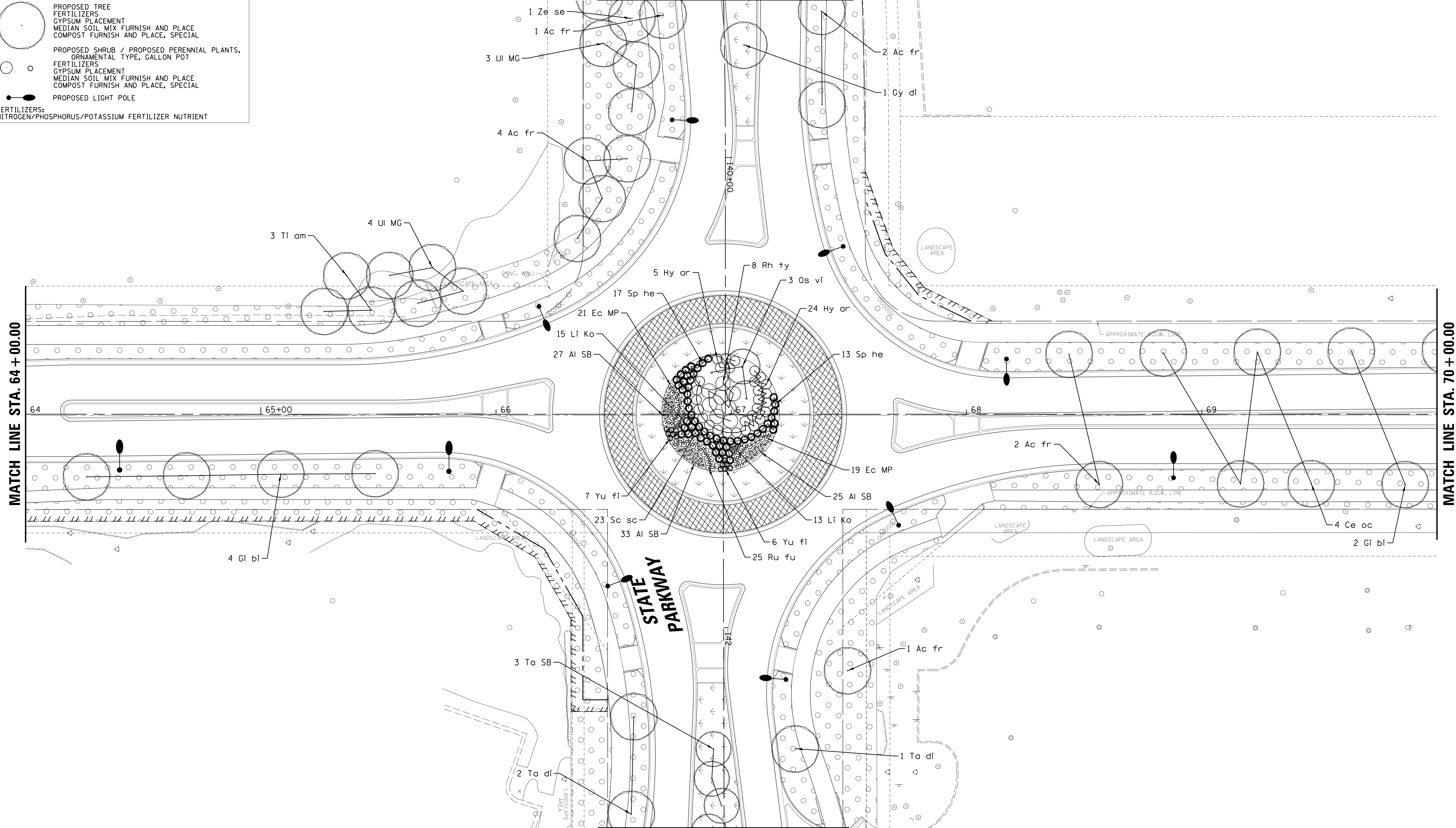
LEGEND

- SODDING, SALT TOLERANT FERTILIZERS
- SODDING, SALT TOLERANT (IRRIGATED) FERTILIZERS
- GYPSUM PLACEMENT
- MEDIAN SOIL MIX FURNISH AND PLACE
- COMPOST FURNISH AND PLACE, SPECIAL
- PROPOSED TREE
- PROPOSED SHRUB / PROPOSED PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT
- PROPOSED LIGHT POLE

FERTILIZERS:
NITROGEN/PHOSPHORUS/POTASSIUM FERTILIZER NUTRIENT



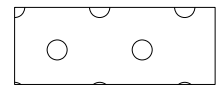
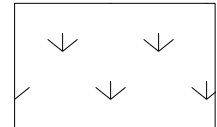
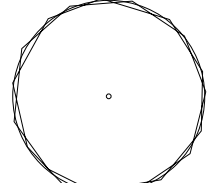


MATCH LINE SEE SHEET 179



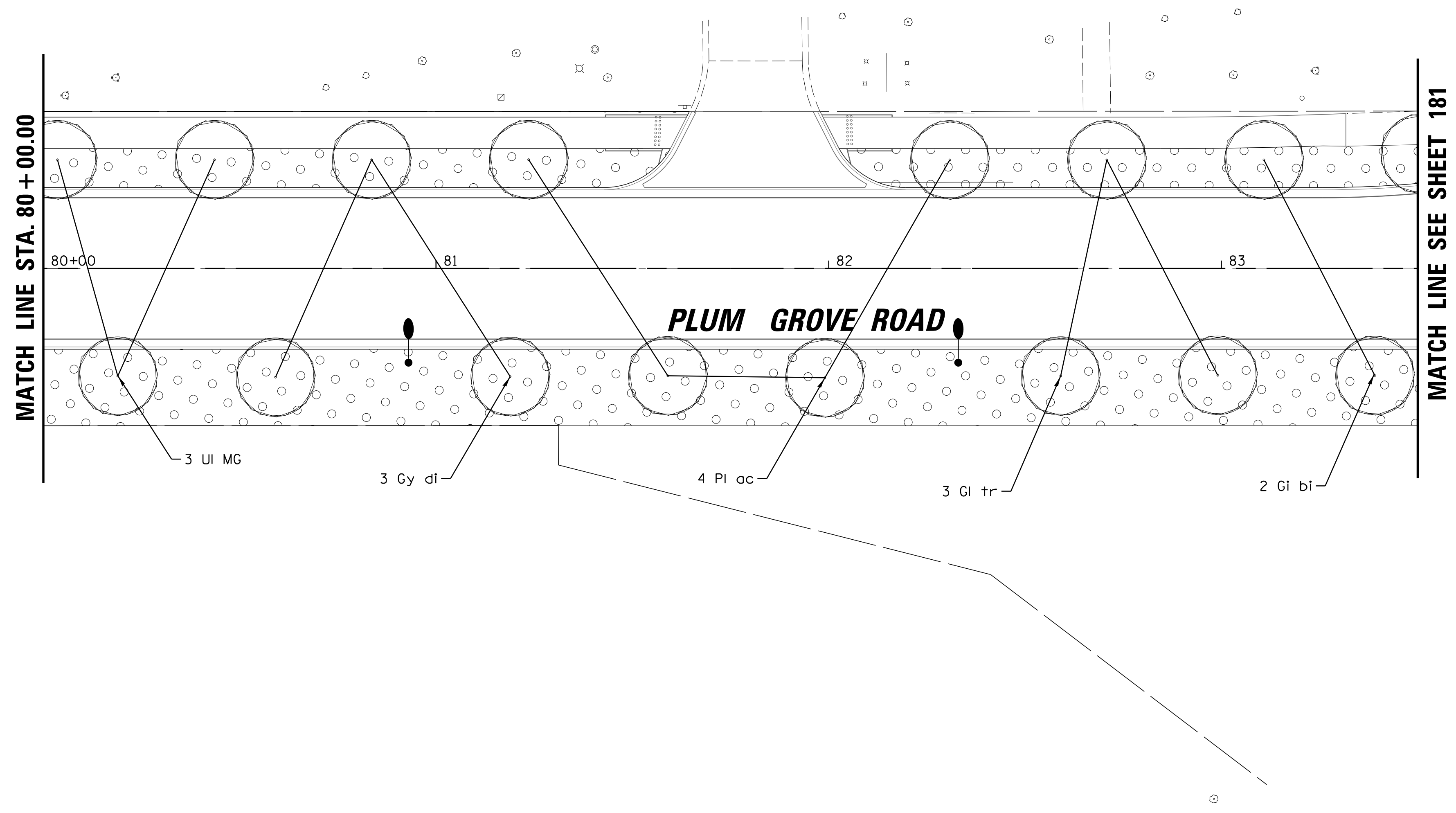
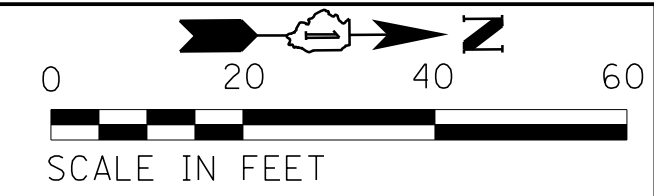
MATCH LINE SEE SHEET 180

FILE NAME =	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD LANDSCAPING PLANS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - VAR	REVISED -			2582	14-00115-01-PV	COOK	274	173	
		CHECKED - JGS	REVISED -			CONTRACT NO. 61E16					
		DATE - 04/06/18 FINAL	REVISED -			ILLINOIS FED. AID PROJECT					
Default	PLOT DATE = 6/12/2018			SCALE: 20'	SHEET 5 OF 13 SHEETS	STA. 64+00.00 TO STA. 70+00.00					

LEGEND

-  SODDING, SALT TOLERANT
FERTILIZERS
TOPSOIL FURNISH AND PLACE, 4"
-  SODDING, SALT TOLERANT (IRRIGATED)
FERTILIZERS
GYPSUM PLACEMENT
MEDIAN SOIL MIX FURNISH AND PLACE
COMPOST FURNISH AND PLACE, SPECIAL
-  PROPOSED TREE
FERTILIZERS
GYPSUM PLACEMENT
MEDIAN SOIL MIX FURNISH AND PLACE
COMPOST FURNISH AND PLACE, SPECIAL
-  PROPOSED SHRUB / PROPOSED PERENNIAL PLANTS,
ORNAMENTAL TYPE, GALLON POT
FERTILIZERS
GYPSUM PLACEMENT
MEDIAN SOIL MIX FURNISH AND PLACE
COMPOST FURNISH AND PLACE, SPECIAL
-  PROPOSED LIGHT POLE

FERTILIZERS:
NITROGEN/PHOSPHORUS/POTASSIUM FERTILIZER NUTRIENT



FILE NAME =	USER NAME = jmlr	DESIGNED -	BLL / DJK	REVISED -
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Default	PLOT SCALE = 20'	CHECKED -	JGS	REVISED -
	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
LANDSCAPING PLANS**

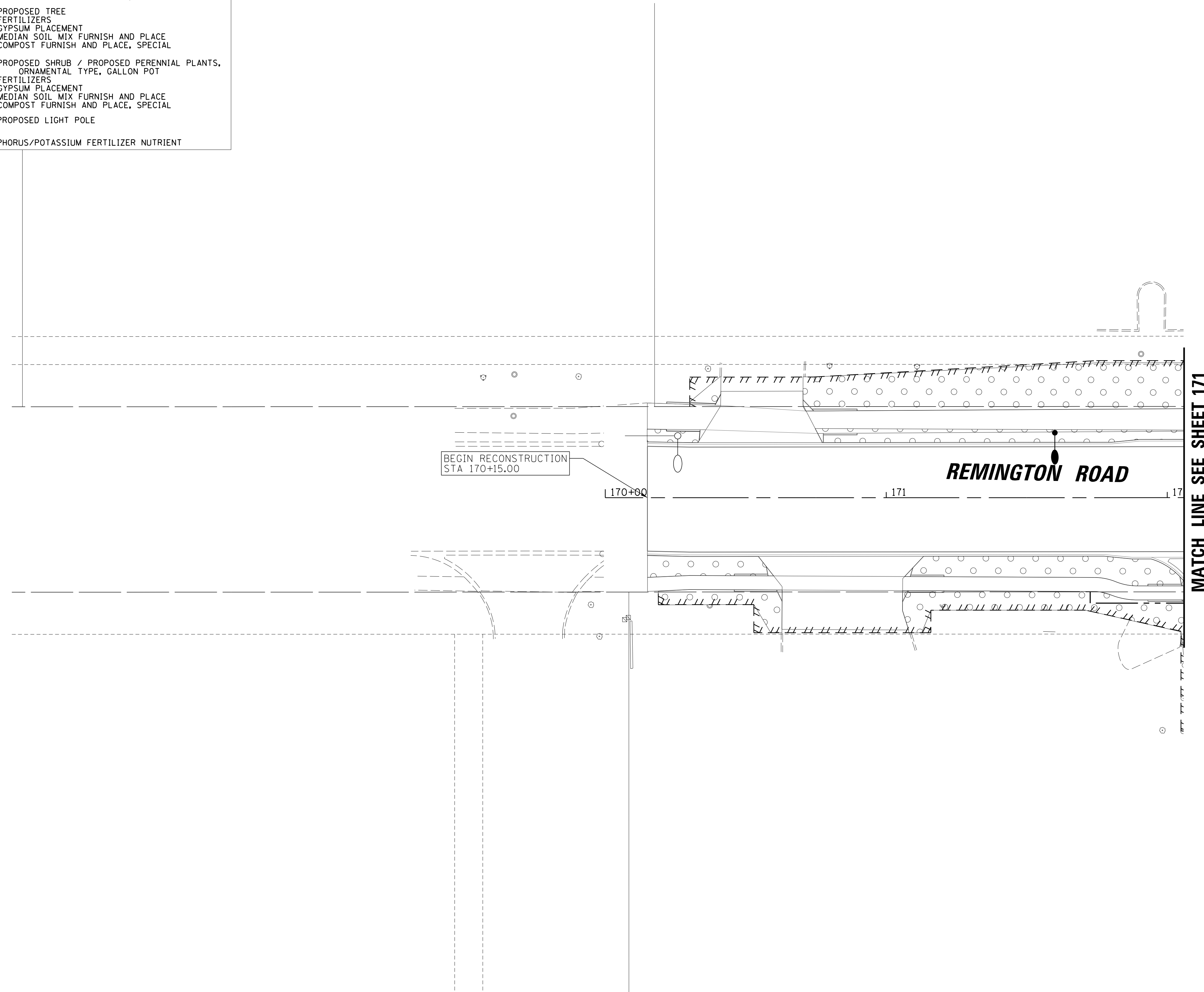
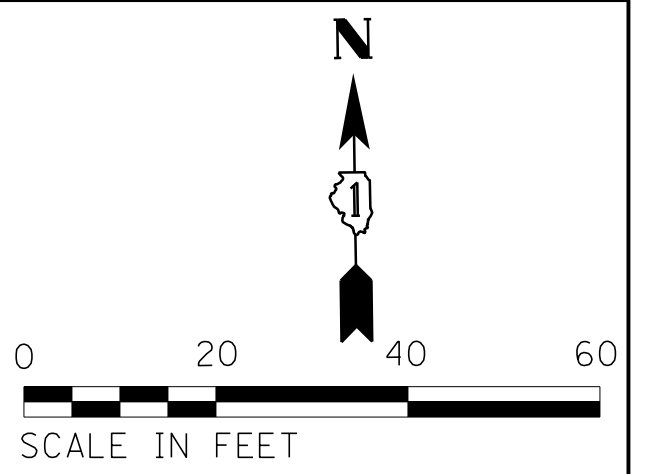
SCALE: 20' SHEET 8 OF 13 SHEETS STA. 80+00.00 TO STA. 83+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	176
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

LEGEND

	SODDING, SALT TOLERANT FERTILIZERS TOPSOIL FURNISH AND PLACE, 4"
	SODDING, SALT TOLERANT (IRRIGATED) FERTILIZERS GYPSUM PLACEMENT MEDIUM SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED TREE FERTILIZERS GYPSUM PLACEMENT MEDIUM SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED SHRUB / PROPOSED PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT FERTILIZERS GYPSUM PLACEMENT MEDIUM SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED LIGHT POLE

FERTILIZERS:
NITROGEN/PHOSPHORUS/POTASSIUM FERTILIZER NUTRIENT



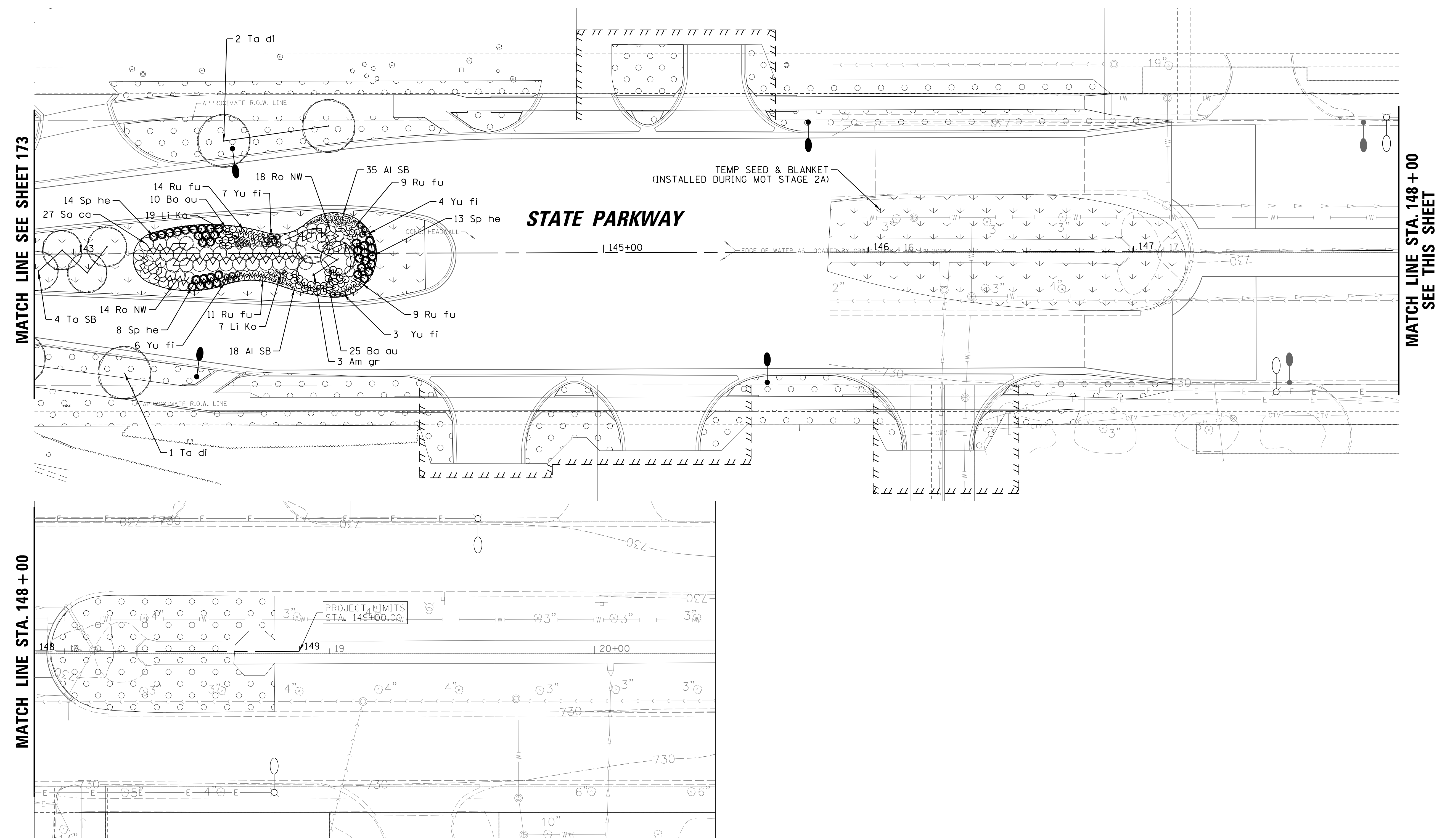
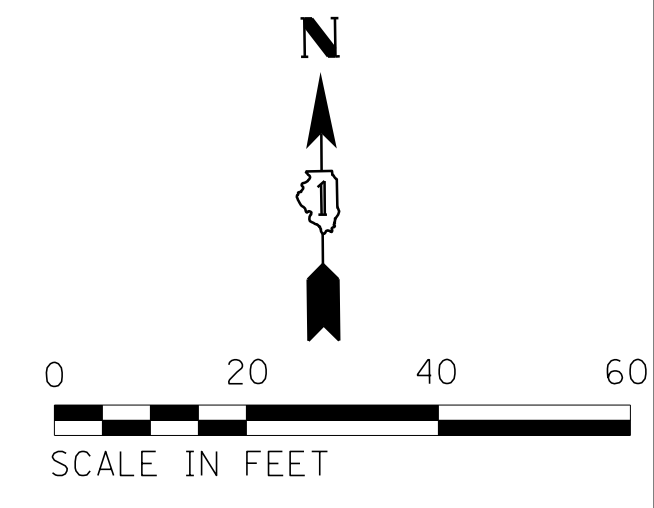
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	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMINGTON ROAD
LANDSCAPING PLANS**

SCALE: 20' SHEET 9 OF 13 SHEETS STA. 170+15.00 TO STA. 172+88.82

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	177
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 148+00

MATCH LINE SEE SHEET 173

MATCH LINE STA. 148+00
SEE THIS SHEET

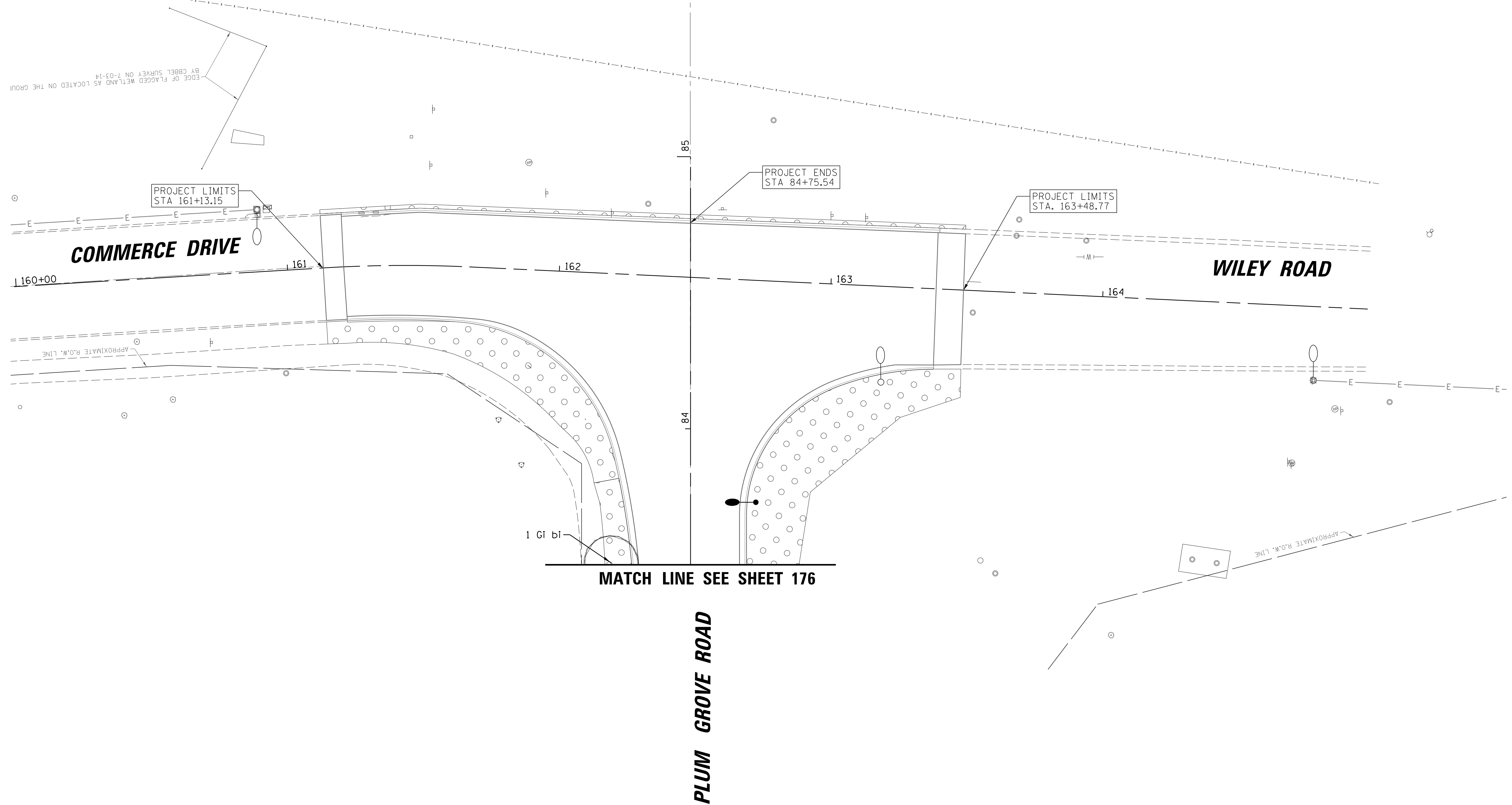
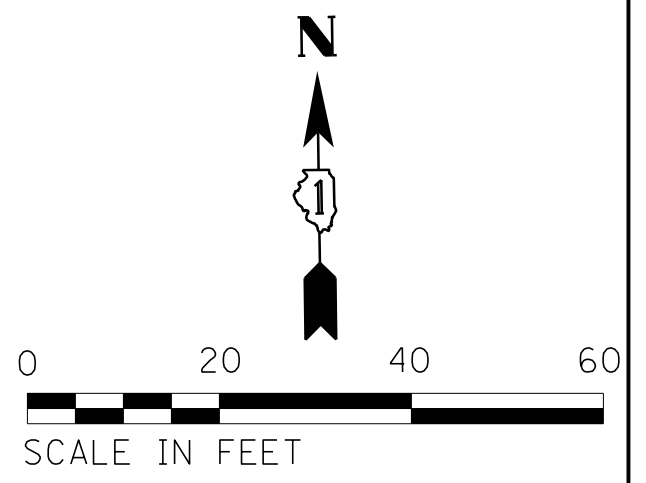
STATE PARKWAY

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	Default	PLOT SCALE = 20'	CHECKED - JGS		REVISED -	SCALE: 20'	SHEET 12 OF 13 SHEETS	STA. 142+00.00 TO STA. 146+91.77	CONTRACT NO. 61E16		ILLINOIS FED. AID PROJECT
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -								

LEGEND

	SODDING, SALT TOLERANT FERTILIZERS TOPSOIL FURNISH AND PLACE, 4"
	SODDING, SALT TOLERANT (IRRIGATED) FERTILIZERS GYPSUM PLACEMENT MEDIAN SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED TREE FERTILIZERS GYPSUM PLACEMENT MEDIAN SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED SHRUB / PROPOSED PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT FERTILIZERS GYPSUM PLACEMENT MEDIAN SOIL MIX FURNISH AND PLACE COMPOST FURNISH AND PLACE, SPECIAL
	PROPOSED LIGHT POLE

FERTILIZERS:
NITROGEN/PHOSPHORUS/POTASSIUM FERTILIZER NUTRIENT



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	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT								

LIGHTING GENERAL NOTES

1. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE LIGHTING SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE AT (800) 892-0123.
2. BEFORE INSTALLING LIGHT STANDARDS NEAR OVERHEAD AND UNDERGROUND ELECTRIC UTILITIES SHALL CALL COM ED FOR LOCATION APPROVAL AND MINIMUM CLEARANCE REQUIREMENTS.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/ DIRECTION AND MEANS/METHODS OF CONSTRUCTION.
4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:
 - A. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", AS PREPARED BY IDOT.
 - B. "THE NATIONAL ELECTRICAL CODE".
 - C. MUNICIPAL CODES & STANDARDS.
5. NO MATERIALS SHALL BE DELIVERED TO THE JOB SITE UNTIL ALL PERTINENT EQUIPMENT SUBMITTALS HAVE BEEN REVIEWED BY THE ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMELY NOTIFICATION AND ALL COORDINATION WITH COM ED FOR NEW ELECTRIC SERVICE TO THE PROPOSED LIGHTING CONTROLLER.
7. ALL UNDERGROUND WIRING SHALL BE XLP TYPE-USE, EXTRA ABRASION RESISTANCE, 600 VOLTS, INSTALLED IN SCH 40 HDPE CONDUIT A MINIMUM 30 INCHES BELOW FINISHED GRADE, FOLLOWING THE ROADWAY OR SIDEWALK EDGE.
8. TO MAINTAIN THE STRUCTURAL INTEGRITY OF LIGHT POLES WITH LUMINAIRE ARMS, THEY SHALL NOT BE ERECTED AND LEFT TO STAND WITHOUT LUMINAIRES.
9. THE LIGHT POLE LOCATIONS SHALL COMPLY WITH THE MINIMUM CLEAR WIDTH FOR AN ACCESSIBLE ROUTE FOR SIDEWALKS PER CURRENT AMERICAN WITH DISABILITIES ACT (ADA) REQUIREMENTS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF THE TOP OF FOUNDATION ELEVATION WITH THE FINISHED GRADE.
11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES FOR EXAMINATION AND CONFIRMATION WITH THE ENGINEER. ALL UTILITIES SHALL BE LOCATED PRIOR TO MARKING PROPOSED LIGHT POLE LOCATIONS.
12. THE ELECTRICAL CONTRACTOR SHALL FURNISH TWO SETS OF FULL SIZE RECORD DRAWINGS TO THE ENGINEER UPON COMPLETION OF THE LIGHTING AND ELECTRICAL IMPROVEMENTS. THE DRAWINGS SHALL SHOW THE INSTALLED LOCATIONS OF ALL LIGHT POLES, UNDERGROUND CONDUITS/WIRING, HANDHOLES, JUNCTION BOXES & CONTROLLER CABINETS. THE DRAWINGS WILL BE REVIEWED BY THE ENGINEER.
13. UPON COMPLETION OF THE PROPOSED LIGHTING IMPROVEMENTS, THE CONTRACTOR SHALL PERFORM ELECTRICAL TESTING AND VERIFY THAT THE INSTALLTION COMPLIES WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS. ALL ELECTRICAL TESTING SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER.
14. THE CONTRACTOR SHALL COORDINATE LIGHT POLE AND CONTROLLER IDENTIFICATION NUMBERS WITH VILLAGE GIS DATABASE PRIOR TO CONSTRUCTION.

LIGHTING REMOVAL NOTES

1. EXISTING ELECTRICAL CABLE AND CONDUIT ROUTING IS BASED ON INFORMATION RECEIVED FROM THE VILLAGE DURING DESIGN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES AND WAIT FOR WRITTEN DIRECTION PRIOR TO PROCEEDING WITH ANY WORK.
2. EXISTING LUMINAIRE AND LUMINAIRE ARM SHALL BE RELOCATED AS INDICATED ON THE PLANS DURING CONSTRUCTION. THE LUMINAIRE AND LUMINAIRE ARM SHALL BE MOUNTED TO A WOOD POLE AT THE SAME MOUNTING HEIGHT. THIS WORK SHALL BE INLCUED IN THE COST OF THE TEMPORARY WOOD POLE.
3. ALL EXISTING LIGHTING SHALL REMAIN IN OPERATION THROUGHOUT CONSTRUCTION, UNTIL THE PROPOSED LIGHTING IS OPERATIONAL, AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL NOT REMOVE ANY EXISTING LIGHTING UNITS UNTIL INSTRUCTED TO DO SO. ONCE GIVEN THE AUTHORIZATION, THE CONTRACTOR SHALL REMOVE EXISTING LIGHT POLES, FOUNDATIONS AND CABLES (SEE NOTE 4).
4. AFTER PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL THE CONTRACTOR SHALL DISCONNECT EXISTING LIGHT POLE, REMOVE POLE/LUMINAIRE AND RETURN TO PUBLIC WORKS. REMOVED LUMINAIRES SHALL BE BOXED PRIOR TO TRANSPORTING THEM TO THE PUBLIC WORKS. ANY DAMAGE RESULTING FROM THE REMOVAL AND/OR TRANSPORTATION OF THE LIGHT POLES AND LUMINAIRES SHALL BE REPAIRED OR REPLACED IN KIND AT THE CONTRACTOR'S OWN EXPENSE.

EXISTING HELIX FOUNDATIONS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.3 OF IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND EXISTING CONCRETE FOUNDATIONS SHALL BE REMOVED TO THE FULL DEPTH. AFTER THE LIGHT POLE HAS BEEN REMOVED THE CONTRACTOR SHALL REMOVE THE EXISTING CONDUIT TO 1 FT BELOW GRADE AND ABANDON. CONTRACTOR SHALL REMOVE EXISTING WIRE FROM CONDUIT TO BE ABANDONED AND RETURN TO THE PUBLIC WORKS.
5. THE PROPOSED ROUNDABOUT AT REMINGTON ROAD WILL BE OPEN TO TRAFFIC DURING CONSTRUCTION (SEE MAINTENANCE OF TRAFFIC PLANS). TEMPORARY LIGHTING SHALL BE INSTALLED AND OPERATIONAL ONCE THE ROUNDABOUT IS OPEN TO MOTORING PUBLIC, AND REMAIN IN OPERATION UNTIL THE PROPOSED LIGHTING IS PUT INTO OPERATION (SEE NOTE 3).
6. THE CONTRACTOR SHALL PROVIDE AERIAL CABLE AS REQUIRED TO POWER EXISTING LIGHTING TO REMAIN IN OPERATION DURING CONSTRUCTION (SEE NOTE 3).
7. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LUMINAIRE FOR AN EXISTING LIGHT POLE TO BE REMOVED AND RELOCATED AS SHOWN ON THE PLANS (SEE NOTE 3).

LIGHTING BILL OF MATERIALS

CODE NO.	DESCRIPTION	UNIT	QUANTITY
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	2
20800150	TRENCH BACKFILL	CU YD	7.5
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
•80400200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	55
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1720
81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	2800
81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	4700
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	145
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	125
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	14000
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	21000
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	180
81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	2050
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	10
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240 VOLT, 100 AMP	EACH	1
83008300	LIGHT POLE, ALUMINUM, 40 FT MH., 8 FT MAST ARM	EACH	46
83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8' x 6'	EACH	46
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	46
84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	12
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	28
84200804	REMOVAL OF POLE FOUNDATION	EACH	15
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
•89502380	REMOVE EXISTING HANDHOLE	EACH	4
•X0322708	REMOVE EXISTING STREET LIGHTING EQUIPMENT	EACH	1
•X0325815	REMOVE EXISTING CABLE	FOOT	5700
•X0327236	TEMPORARY WOOD POLE, 50 FT, CLASS 4	EACH	12
•X5011100	FOUNDATION REMOVAL	EACH	13
•X8100105	CONDUIT SPLICE	EACH	2
•X8130125	REMOVE EXISTING JUNCTION BOX	EACH	1
•X8211125	LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL	EACH	47
•X8440102	RELOCATE EXISTING LUMINAIRE	EACH	3
•X8951011	REMOVE AERIAL CABLE	FOOT	2050
•Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	LSUM	1

• SEE SPECIAL PROVISION

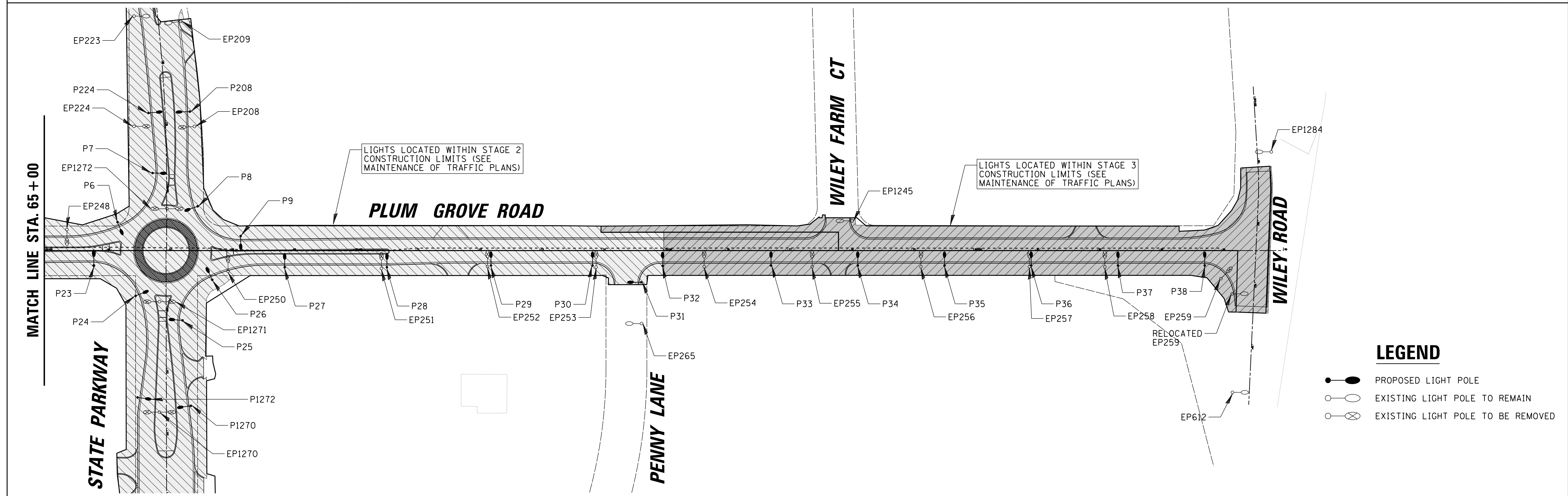
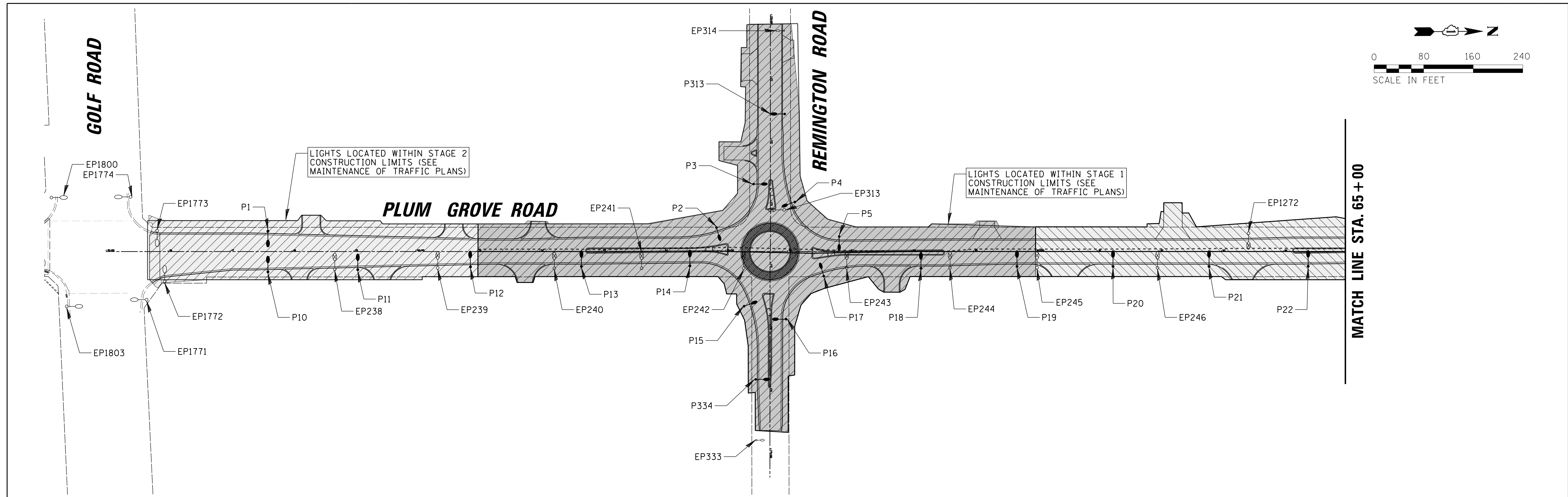
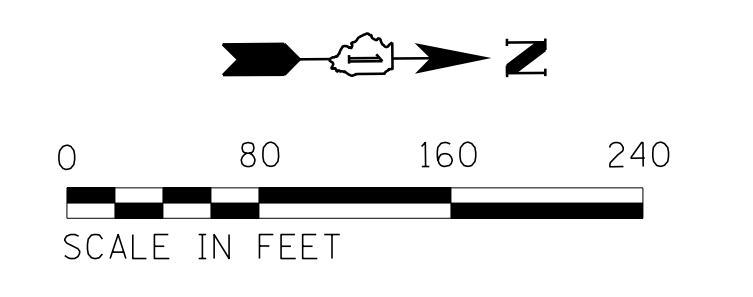
ABBREVIATIONS

A	AMPS
CKT	CIRCUIT
CNC	COILABLE NON-METALLIC CONDUIT
DIA	DIAMETER
FT	FOOT
FOC	FACE OF CURB
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HDPE	HIGH DENSITY POLYETHYLENE
HH	HAND HOLE
HPS	HIGH PRESSURE SODIUM
PVC	POLYVINYL CHLORIDE
RGS	RIGID GALVANIZED STEEL CONDUIT
ROW	RIGHT OF WAY
SS	STAINLESS STEEL
STA	STATION
V	VOLTS
W	WATTS
WR	WEATHER RESISTANT

CAUTION NOTE TO CONTRACTOR:

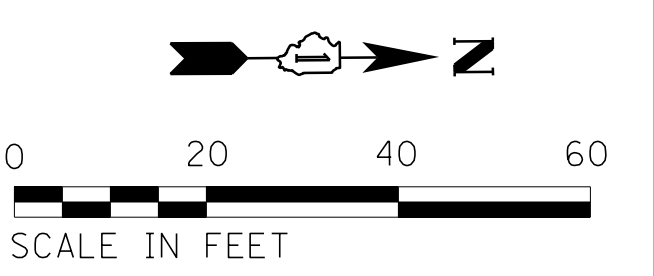
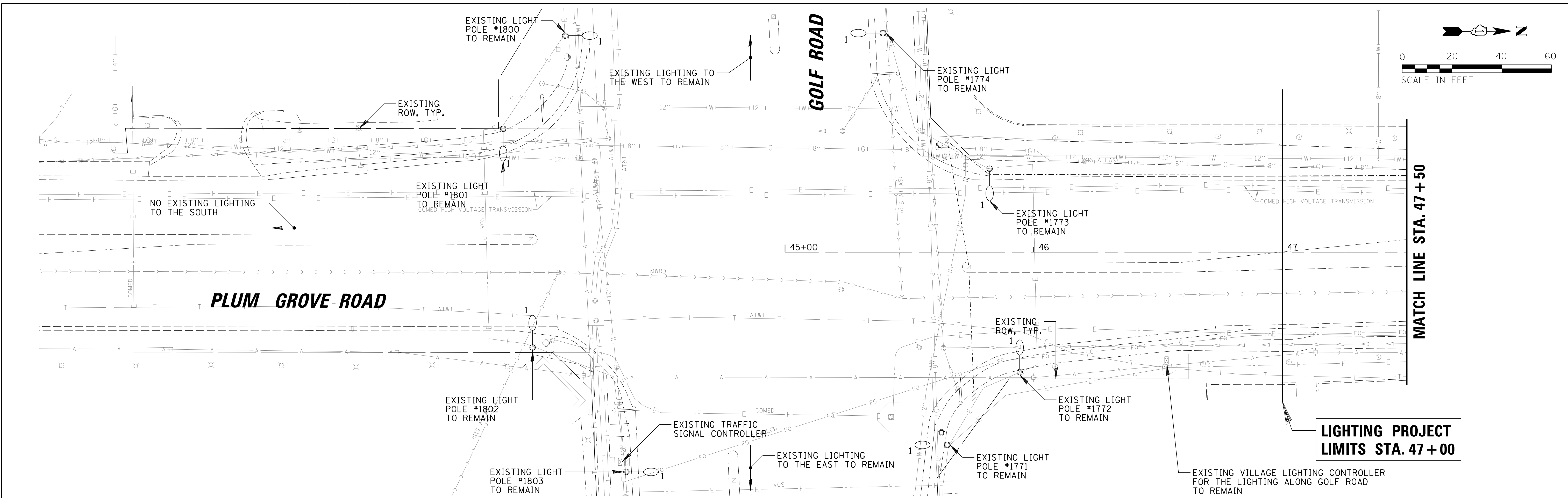
THE CONTRACTOR IS SPECIFICALLY CAUTIONED TO THE LOCATION AND/OR ELEVATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THESE PLANS. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ENGINEER OF ANY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS.

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	PLOT DATE = 6/12/2018	DATE	- 04/06/18 FINAL	REVISED -			SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

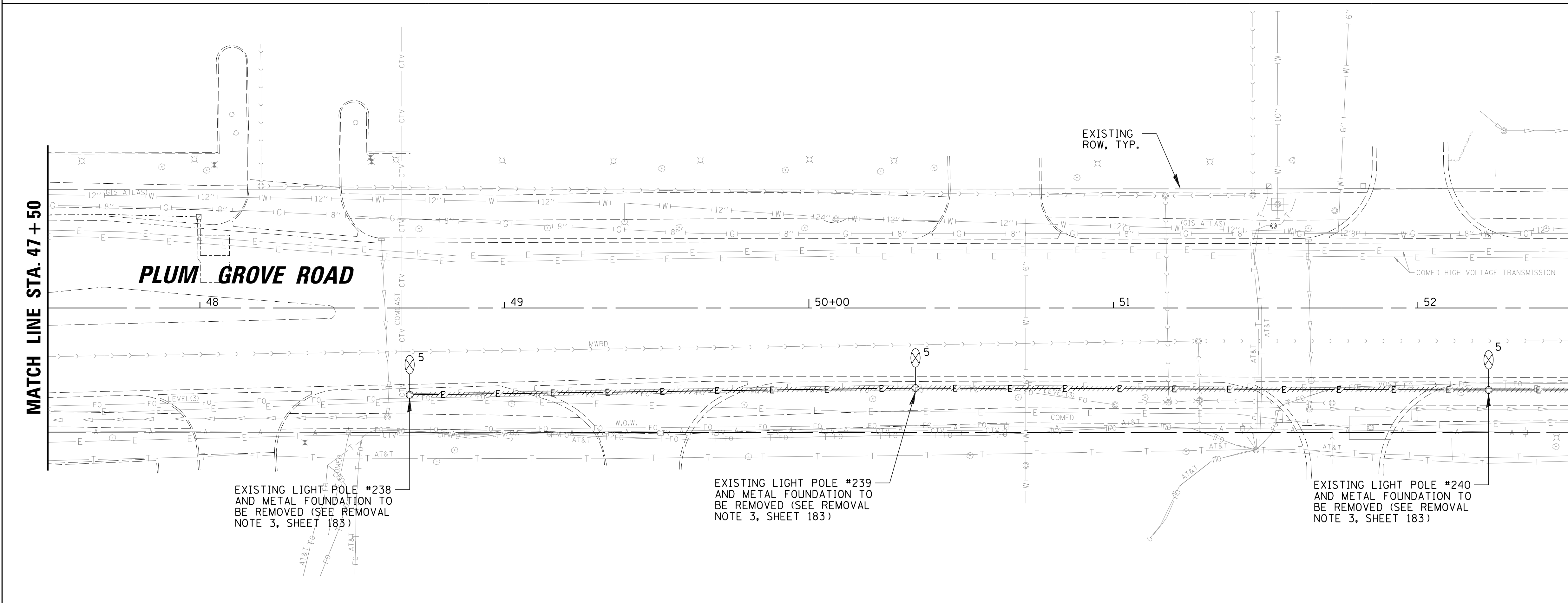


- LEGEND**
- PROPOSED LIGHT POLE
 - EXISTING LIGHT POLE TO REMAIN
 - ⊗ EXISTING LIGHT POLE TO BE REMOVED

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Default	PLOT SCALE = 80'	CHECKED AJD	REVISED -		SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. 45+00	TO STA. 84+00	CONTRACT NO. 61E16			
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							



LIGHTING PROJECT LIMITS STA. 47+00



REMOVAL LEGEND

- 1 ○ EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 47.5 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 2 ○ EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 3 ○ EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 4 ○ EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 5 ⊗ EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 30 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 10 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- 6 ⊗ EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- 7 ⊗ EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- T ○ 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED AT 40FT ON A 10 FT MAST ARM ON A TEMPORARY WOOD POLE
- E— EXISTING CABLE IN CONDUIT
- ====E==== CONTRACTOR TO REMOVE EXISTING WIRE FROM CONDUITS TO BE ABANDONED AND RETURN TO THE VILLAGE OF SCHAUMBURG PUBLIC WORKS DEPARTMENT

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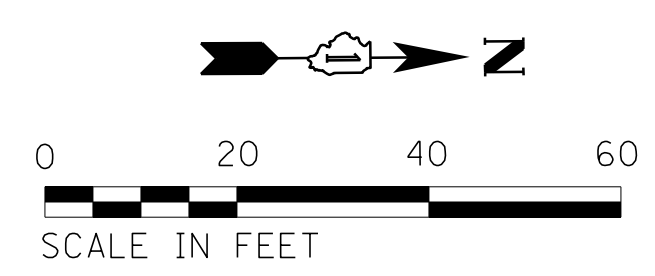
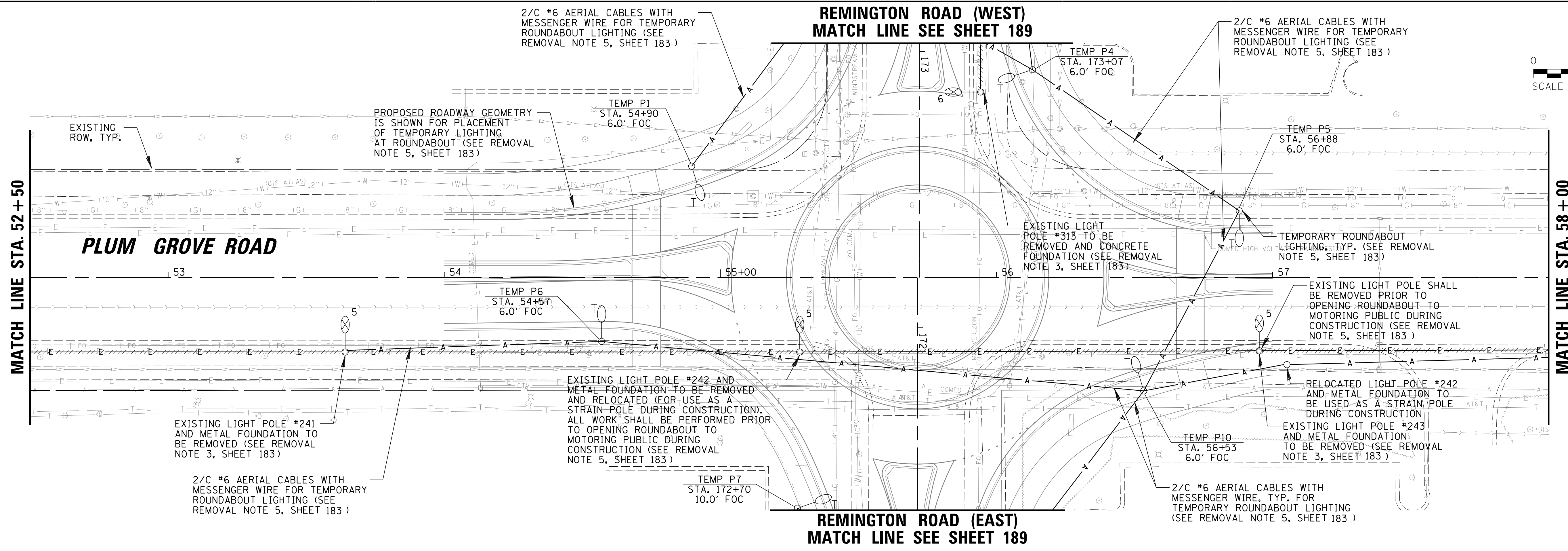
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD TEMPORARY LIGHTING AND REMOVAL PLAN (SHEET 1 OF 6)

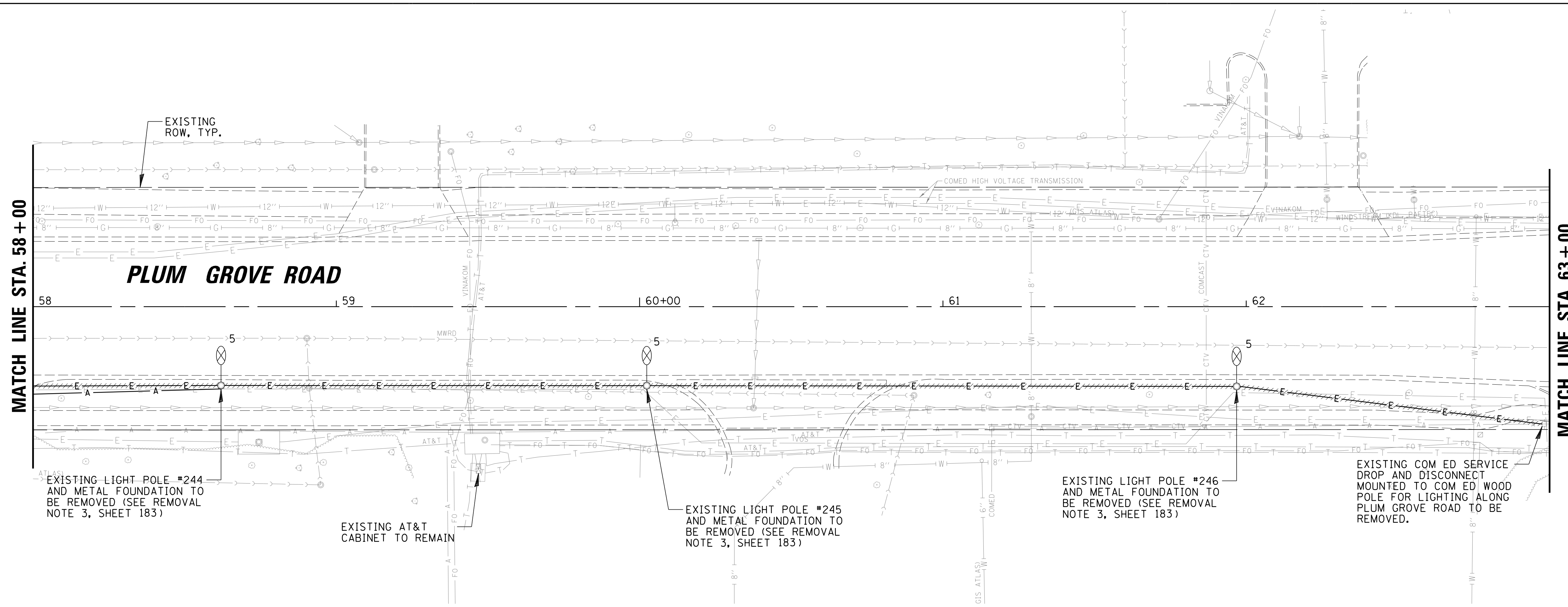
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	185
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 6 SHEETS STA. 45+00 TO STA. 52+50

**REMINGTON ROAD (WEST)
MATCH LINE SEE SHEET 189**



**REMINGTON ROAD (EAST)
MATCH LINE SEE SHEET 189**



REMOVAL LEGEND

- 1 EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 47.5 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 2 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 3 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 4 EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 5 EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 30 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 10 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- 6 EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- 7 TWIN EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- T 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED AT 40FT ON A 10 FT MAST ARM ON A TEMPORARY WOOD POLE
- E EXISTING CABLE IN CONDUIT
- CONTRACTOR TO REMOVE EXISTING WIRE FROM CONDUITS TO BE ABANDONED AND RETURN TO THE VILLAGE OF SCHAUMBURG PUBLIC WORKS DEPARTMENT

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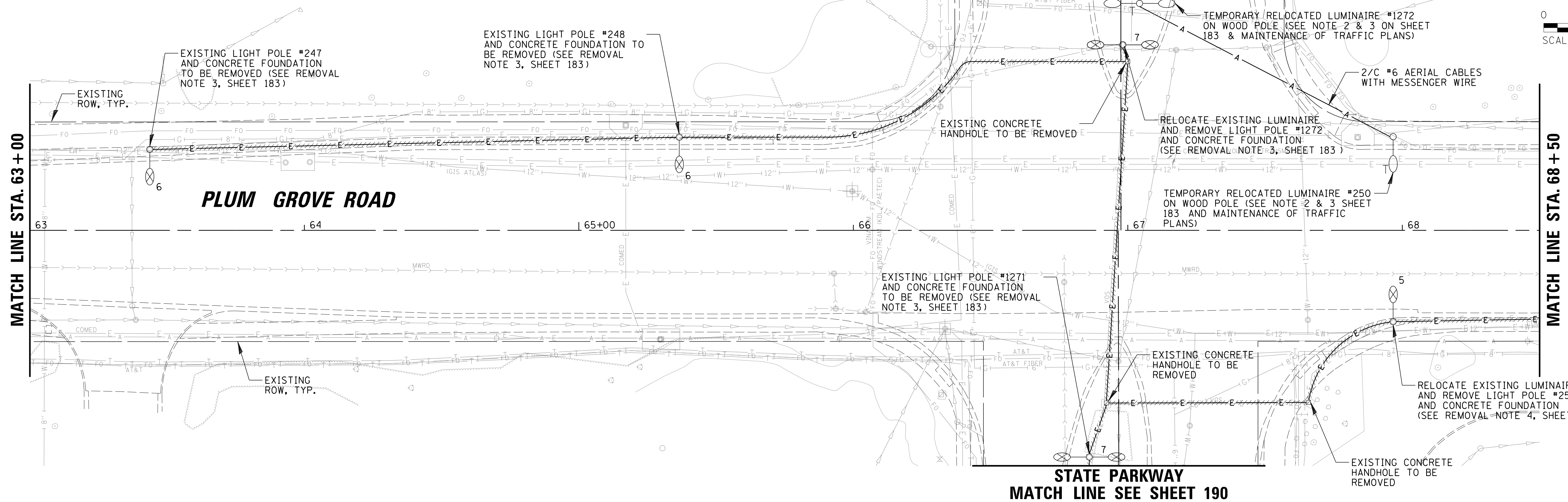
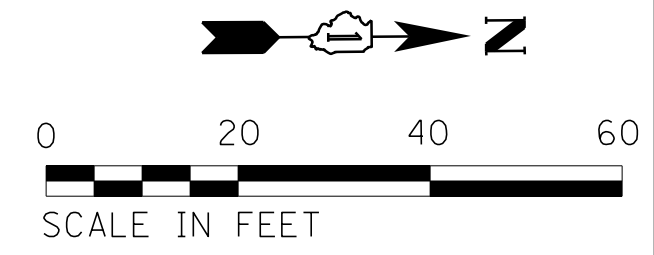
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
TEMPORARY LIGHTING AND REMOVAL PLAN (SHEET 2 OF 6)**

SCALE: 20' SHEET 2 OF 6 SHEETS STA. 52+50 TO STA. 63+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	186
CONTRACT NO. 61E16				ILLINOIS FED. AID PROJECT

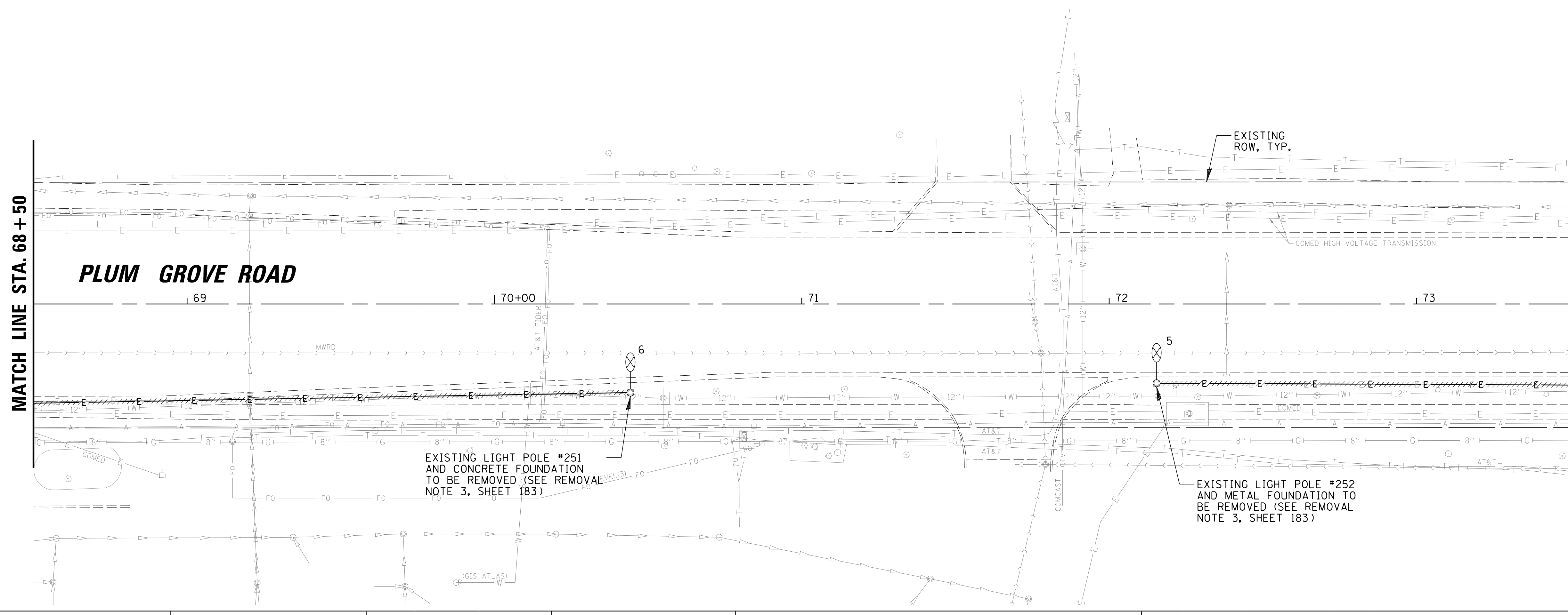
STATE PARKWAY
MATCH LINE SEE SHEET 190



STATE PARKWAY
MATCH LINE SEE SHEET 190

REMOVAL LEGEND

- 1 EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 47.5 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 2 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 3 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 4 EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 5 EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 30 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 10 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- 6 EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- 7 TWIN EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- T 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED AT 40FT ON A 10 FT MAST ARM ON A TEMPORARY WOOD POLE
- E EXISTING CABLE IN CONDUIT
- CONTRACTOR TO REMOVE EXISTING WIRE FROM CONDUITS TO BE ABANDONED AND RETURN TO THE VILLAGE OF SCHAUMBURG PUBLIC WORKS DEPARTMENT



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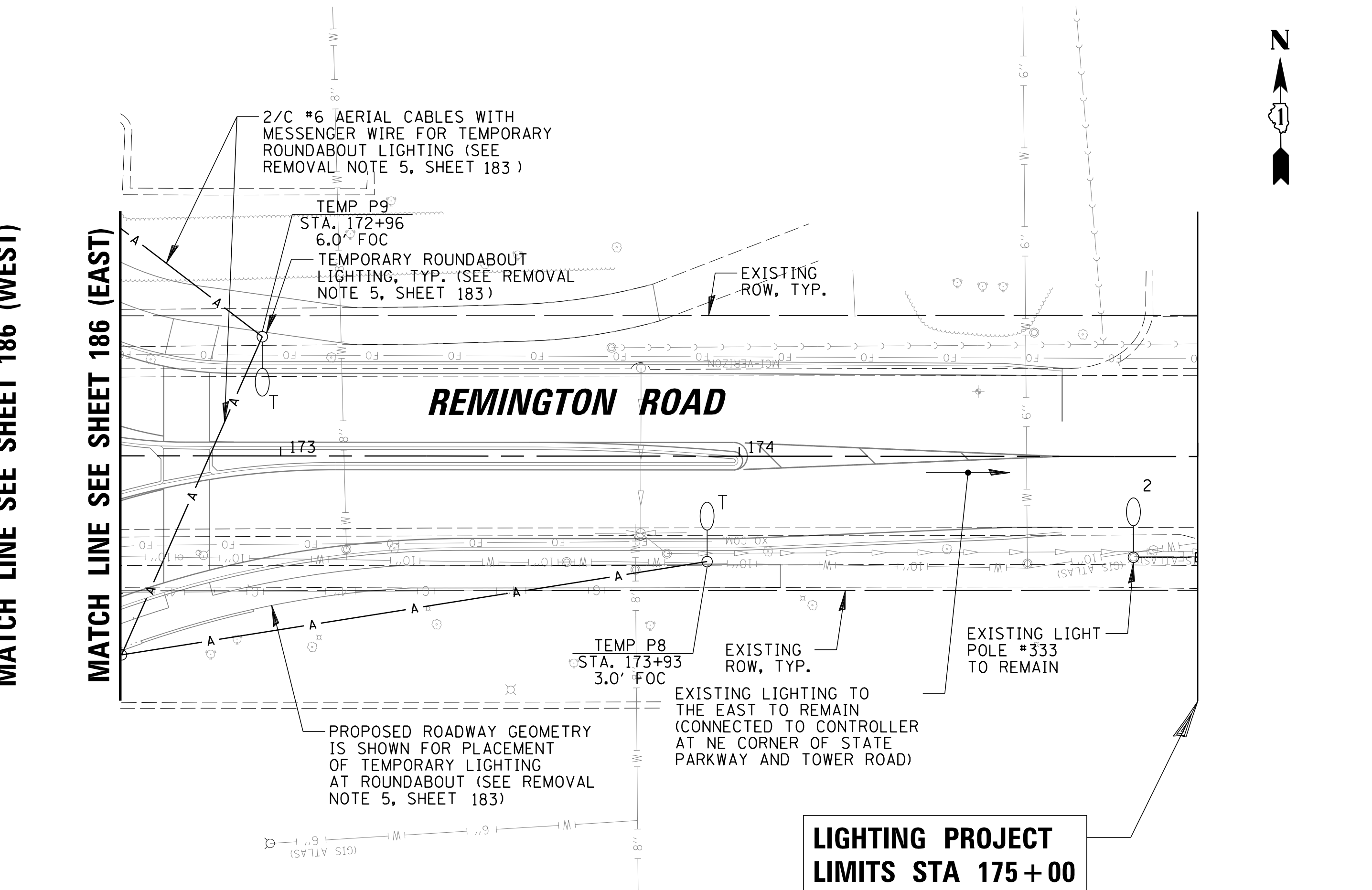
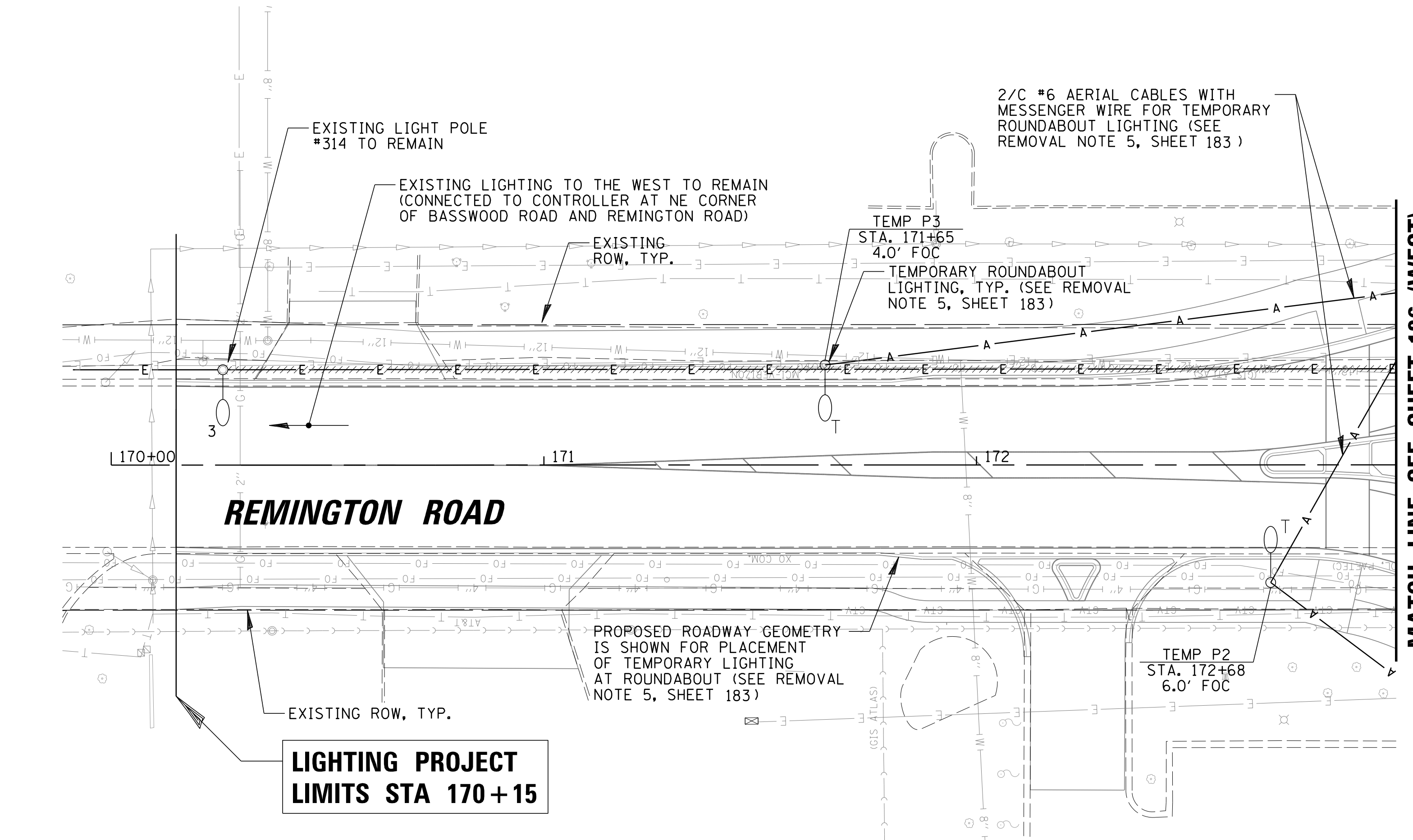
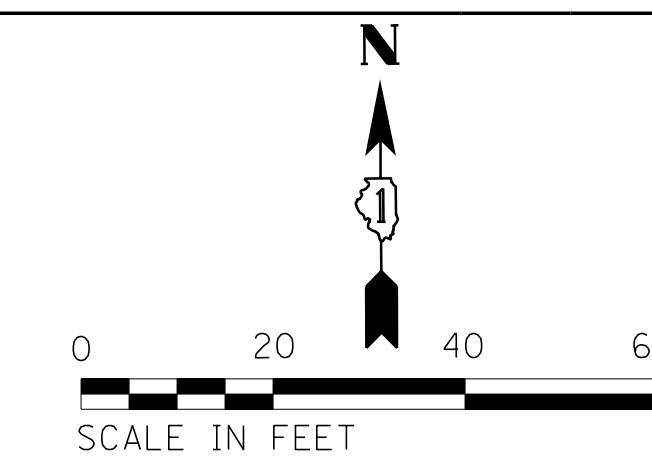
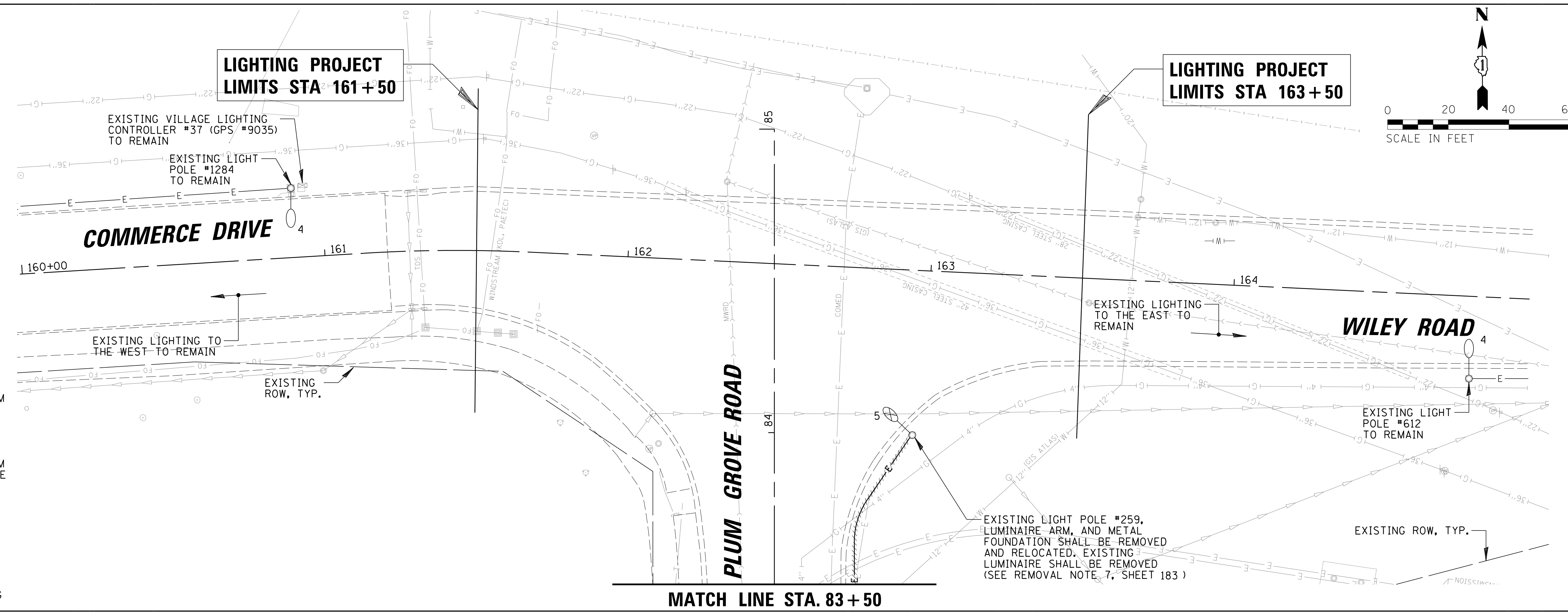
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD	
TEMPORARY LIGHTING AND REMOVAL PLAN (SHEET 3 OF 6)	
SCALE: 20'	SHEET 3 OF 6 SHEETS STA. 63+00 TO STA. 73+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	187
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND

- 1 EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 47.5 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 2 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 3 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 4 EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 5 EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 30 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 10 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- 6 EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- 7 TWIN EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- T 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED AT 40FT ON A 10 FT MAST ARM ON A TEMPORARY WOOD POLE
- E EXISTING CABLE IN CONDUIT
- CONTRACTOR TO REMOVE EXISTING WIRE FROM CONDUITS TO BE ABANDONED AND RETURN TO THE VILLAGE OF SCHAUMBURG PUBLIC WORKS DEPARTMENT



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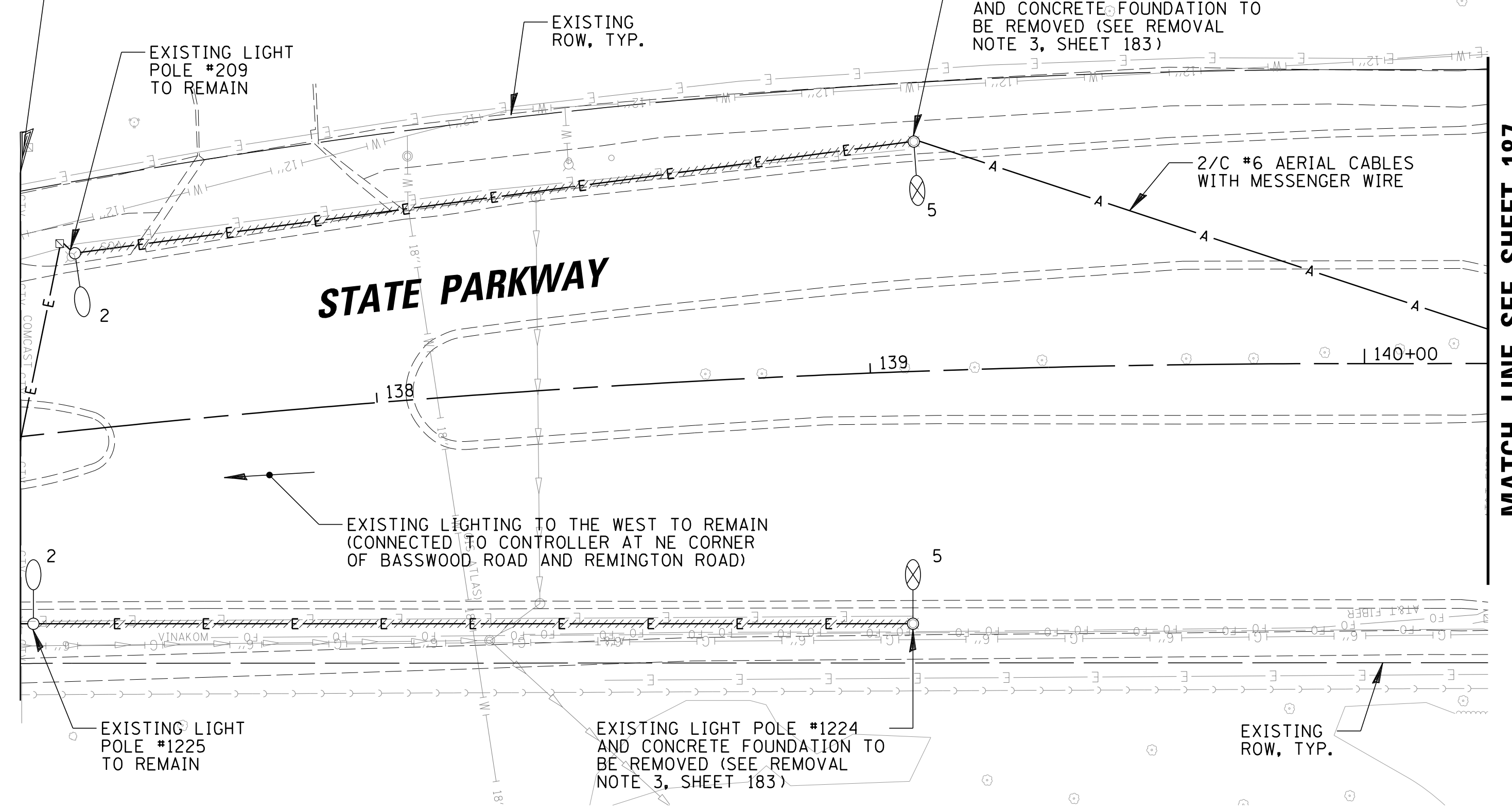
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COMMERCE DRIVE /WILEY ROAD AND REMINGTON ROAD
TEMPORARY LIGHTING AND REMOVAL PLAN (SHEET 5 OF 6)**

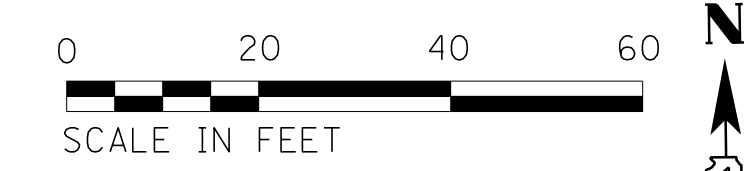
SCALE: 20' SHEET 5 OF 6 SHEETS STA. AS SHOWN TO STA. AS SHOWN

F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 189
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E16	

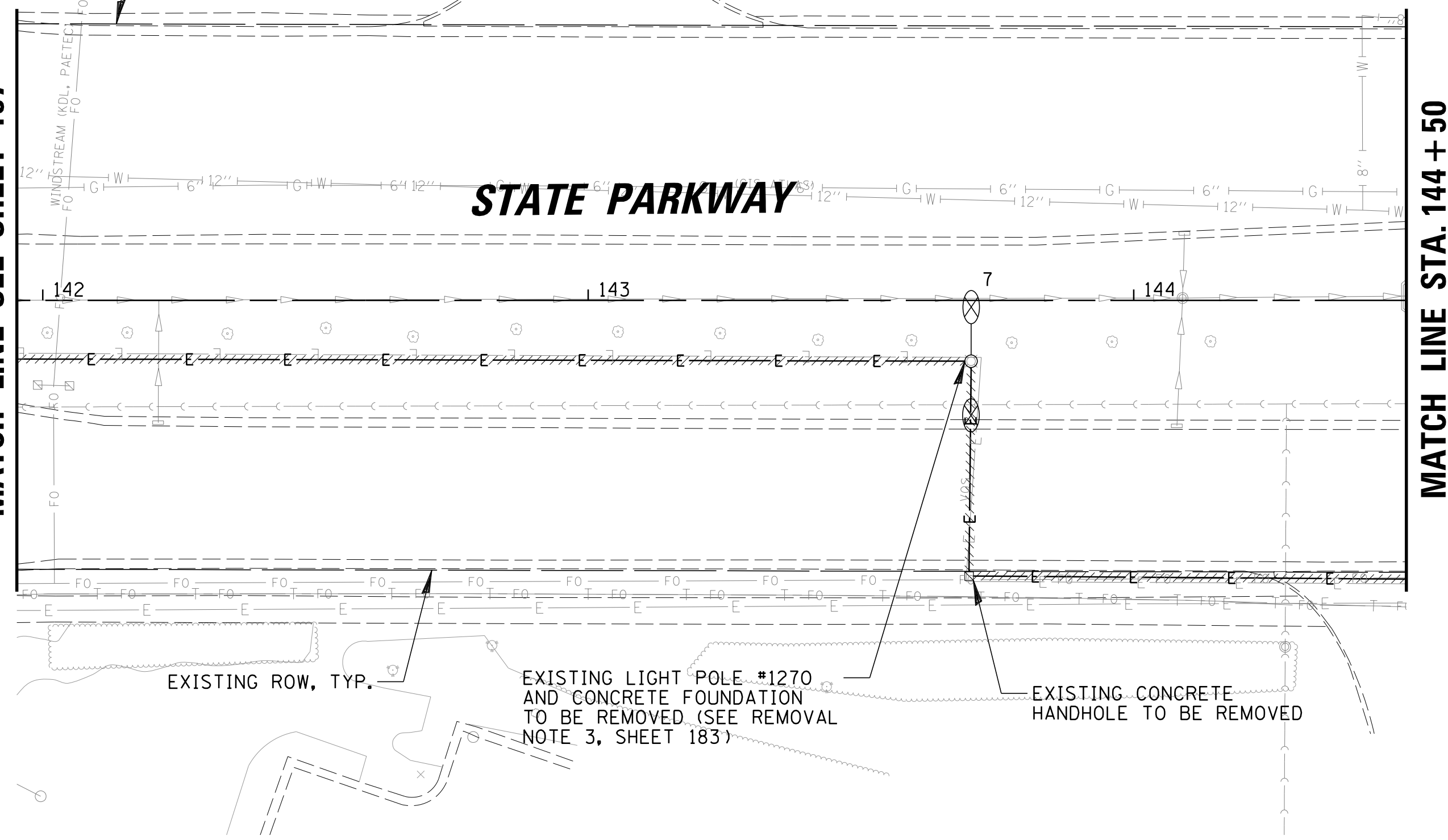
**LIGHTING PROJECT
LIMITS STA 137+28**



MATCH LINE SEE SHEET 187

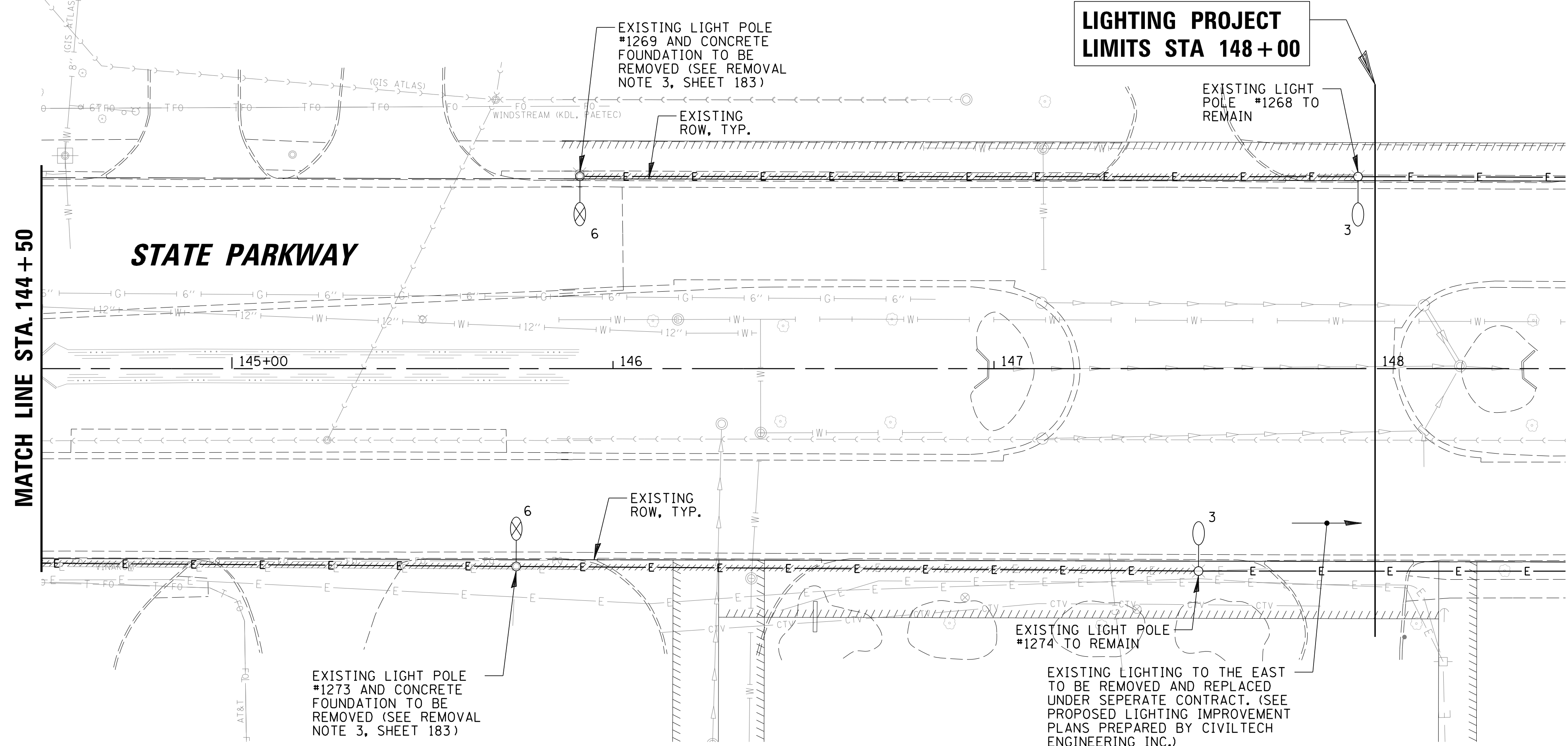


MATCH LINE SEE SHEET 187

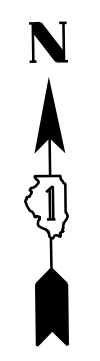


MATCH LINE STA. 144+50

**LIGHTING PROJECT
LIMITS STA 148+00**



MATCH LINE STA. 144+50



REMOVAL LEGEND

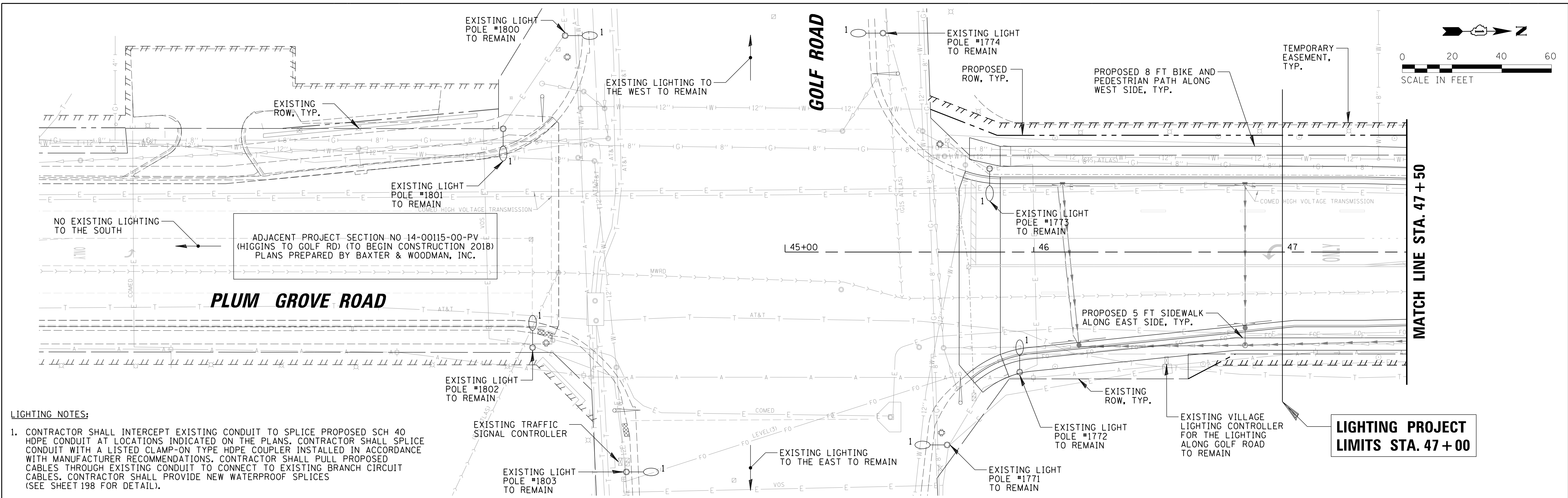
- 1 EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 47.5 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 2 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 3 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 4 EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- ⊗ 5 EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 30 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 10 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- ⊗ 6 EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH A 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- ⊗ 7 TWIN EXISTING 250W HIGH PRESSURE SODIUM COBRA HEAD TYPE LUMINAIRE MOUNTED AT 35 FT ON A SPUN ALUMINUM LIGHT POLE WITH 12 FT MAST ARM TO BE REMOVED (SEE REMOVAL NOTE 3)
- T 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED AT 40FT ON A 10 FT MAST ARM ON A TEMPORARY WOOD POLE
- E — EXISTING CABLE IN CONDUIT
- ////// E //// CONTRACTOR TO REMOVE EXISTING WIRE FROM CONDUITS TO BE ABANDONED AND RETURN TO THE VILLAGE OF SCHAUMBURG PUBLIC WORKS DEPARTMENT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STATE PARKWAY
TEMPORARY LIGHTING AND REMOVAL PLAN (SHEET 6 OF 6)**
SCALE: 20' SHEET 6 OF 6 SHEETS STA. 137+28 TO STA. 147+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	190
			CONTRACT NO. 61E16	
ILLINOIS FED. AID PROJECT				



LIGHTING NOTES:

- CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT TO SPLICE PROPOSED SCH 40 HDPE CONDUIT AT LOCATIONS INDICATED ON THE PLANS. CONTRACTOR SHALL SPLICE CONDUIT WITH A LISTED CLAMP-ON TYPE HDPE COUPLER INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. CONTRACTOR SHALL PULL PROPOSED CABLES THROUGH EXISTING CONDUIT TO CONNECT TO EXISTING BRANCH CIRCUIT CABLES. CONTRACTOR SHALL PROVIDE NEW WATERPROOF SPLICES (SEE SHEET 198 FOR DETAIL).

CONDUIT SCHEDULE

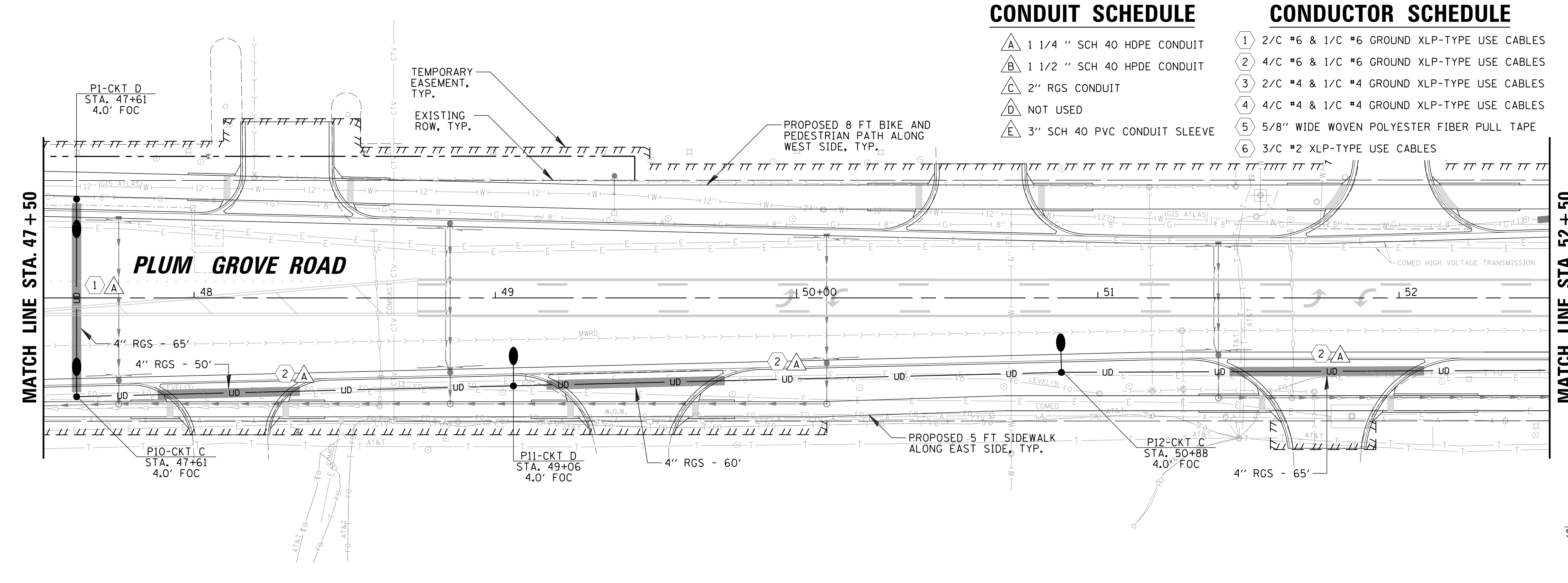
- A 1 1/4" SCH 40 HDPE CONDUIT
- B 1 1/2" SCH 40 HDPE CONDUIT
- C 2" RGS CONDUIT
- D NOT USED
- E 3" SCH 40 PVC CONDUIT SLEEVE

CONDUCTOR SCHEDULE

- 1 2/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 2 4/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 3 2/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 4 4/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 5 5/8" WIDE WOVEN POLYESTER FIBER PULL TAPE
- 6 3/C #2 XLP-TYPE USE CABLES

LIGHTING LEGEND

- PROPOSED 177W LED COBRA HEAD TYPE LUMINAIRE WITH MC2 OPTICS MOUNTED AT 40 FT ON A SPUN ALUMINUM LIGHT POLE WITH AN 8 FT MAST ARM
- 1 EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 2 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 3 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 4 EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- UD — PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CONDUIT AND CONDUCTOR SCHEDULE)
- UD — PROPOSED RGS CONDUIT SLEEVE UNDER PAVEMENT
- E — EXISTING CABLE IN CONDUIT
- + PROPOSED COM ED SERVICE DROP
- PROPOSED LIGHTING CONTROLLER
- ↔ DOOR SWING
- P1-CKT A — LIGHT POLE & CIRCUIT IDENTIFIER
- STATION
- SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE



DEPARTMENT

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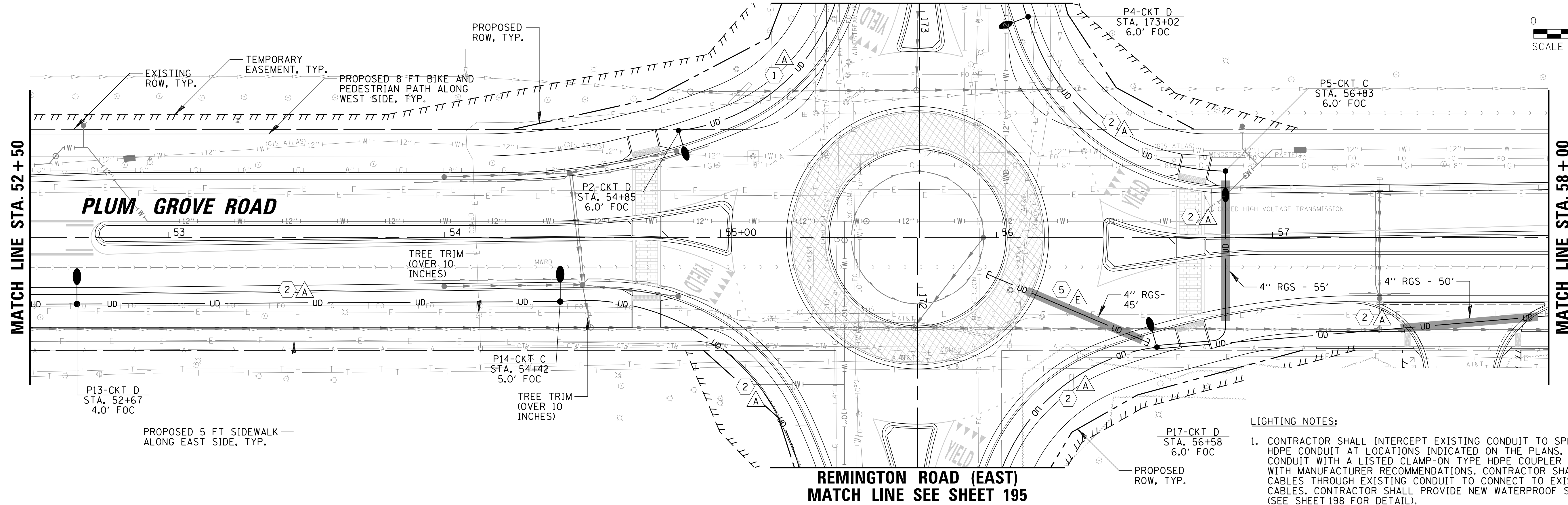
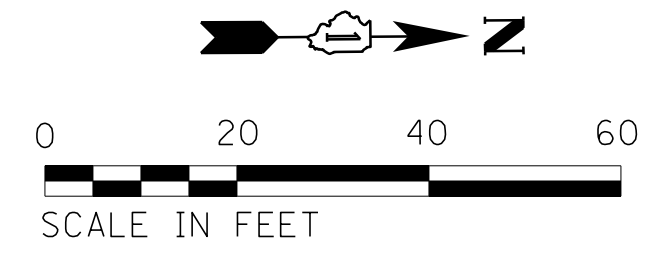
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
PROPOSED LIGHTING PLAN (SHEET 1 OF 6)**

SCALE: SHEET 1 OF 6 SHEETS STA. 45+00 TO STA. 52+50

F.A.U. RT. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 191
			CONTRACT NO. 61E16	
ILLINOIS FED. AID PROJECT				

REMINGTON ROAD (WEST)
MATCH LINE SEE SHEET 195



LIGHTING NOTES:
1. CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT TO SPLICE PROPOSED SCH 40 HDPE CONDUIT AT LOCATIONS INDICATED ON THE PLANS. CONTRACTOR SHALL SPLICE CONDUIT WITH A LISTED CLAMP-ON TYPE HDPE COUPLER INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. CONTRACTOR SHALL PULL PROPOSED CABLES THROUGH EXISTING CONDUIT TO CONNECT TO EXISTING BRANCH CIRCUIT CABLES. CONTRACTOR SHALL PROVIDE NEW WATERPROOF SPLICES (SEE SHEET 198 FOR DETAIL).

CONDUIT SCHEDULE

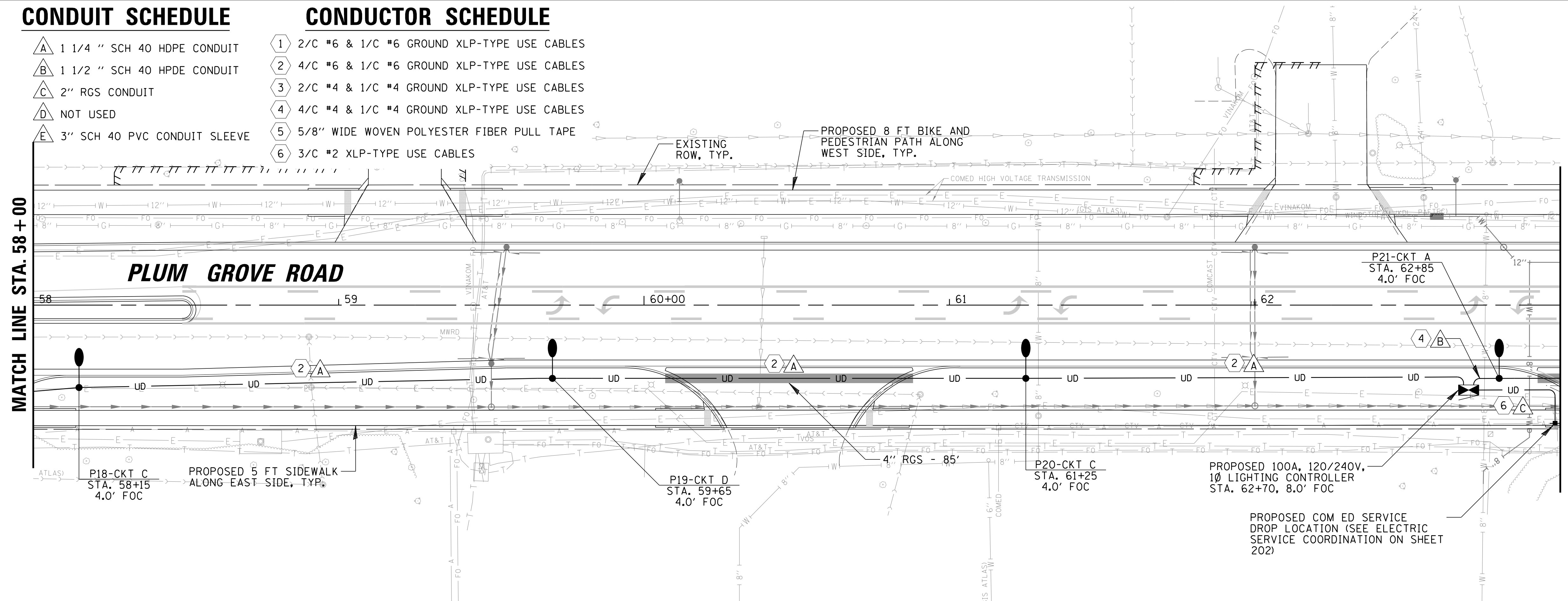
- A 1 1/4" SCH 40 HDPE CONDUIT
- B 1 1/2" SCH 40 HDPE CONDUIT
- C 2" RGS CONDUIT
- D NOT USED
- E 3" SCH 40 PVC CONDUIT SLEEVE

CONDUCTOR SCHEDULE

- 1 2/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 2 4/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 3 2/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 4 4/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 5 5/8" WIDE WOVEN POLYESTER FIBER PULL TAPE
- 6 3/C #2 XLP-TYPE USE CABLES

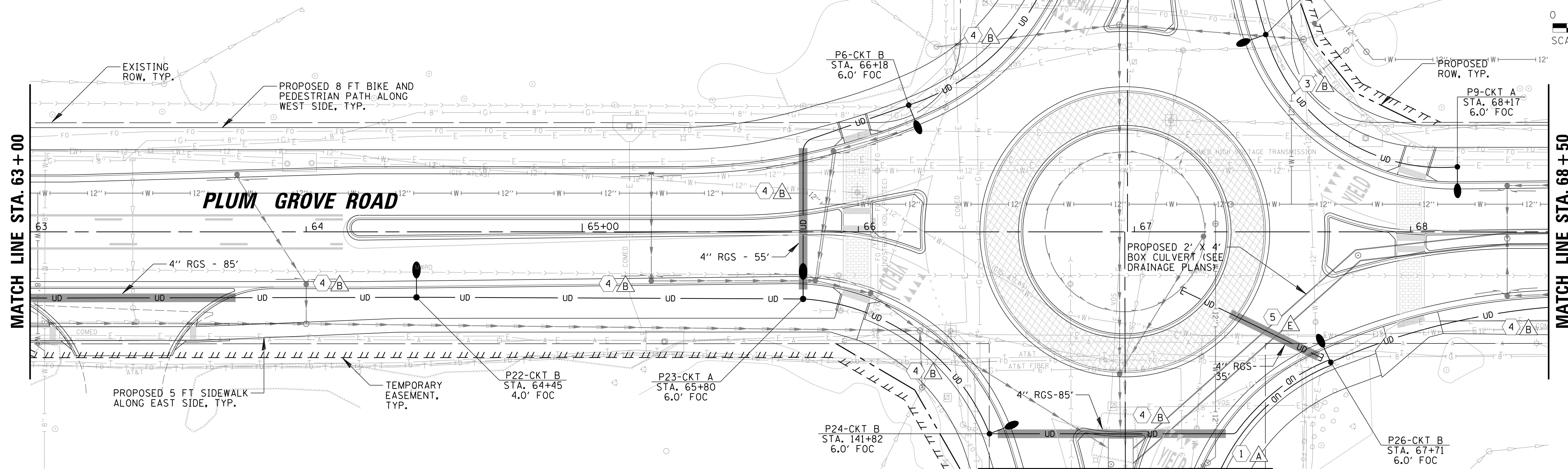
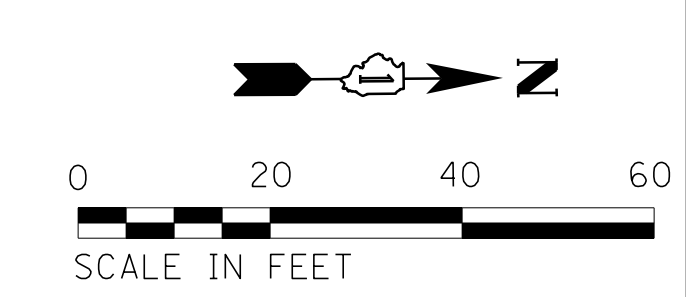
LIGHTING LEGEND

- PROPOSED 177W LED COBRA HEAD TYPE LUMINAIRE WITH MC2 OPTICS MOUNTED AT 40 FT ON A SPUN ALUMINUM LIGHT POLE WITH AN 8 FT MAST ARM
- EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 47.5 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CONDUIT AND CONDUCTOR SCHEDULE)
- PROPOSED RGS CONDUIT SLEEVE UNDER PAVEMENT
- EXISTING CABLE IN CONDUIT
- PROPOSED COM ED SERVICE DROP
- PROPOSED LIGHTING CONTROLLER
- DOOR SWING
- LIGHT POLE & CIRCUIT IDENTIFIER
- STATION
- SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE



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PLOT SCALE = 20'	PLOT DATE = 6/12/2018	DRAWN KB/DRK	REVISED -			SCALE: 20'	SHEET 2 OF 6 SHEETS	STA. 52+50	TO STA. 63+00	CONTRACT NO. 61E16		
Default		CHECKED AJD	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE - 04/06/18 FINAL	REVISED -									

STATE PARKWAY
MATCH LINE SEE SHEET 196



STATE PARKWAY
MATCH LINE SEE SHEET 196

LIGHTING NOTES:

- CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT TO SPLICE PROPOSED SCH 40 HDPE CONDUIT AT LOCATIONS INDICATED ON THE PLANS. CONTRACTOR SHALL SPLICE CONDUIT WITH A LISTED CLAMP-ON TYPE HDPE COUPLER INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. CONTRACTOR SHALL PULL PROPOSED CABLES THROUGH EXISTING CONDUIT TO CONNECT TO EXISTING BRANCH CIRCUIT CABLES. CONTRACTOR SHALL PROVIDE NEW WATERPROOF SPLICES (SEE SHEET 198 FOR DETAIL).

CONDUIT SCHEDULE

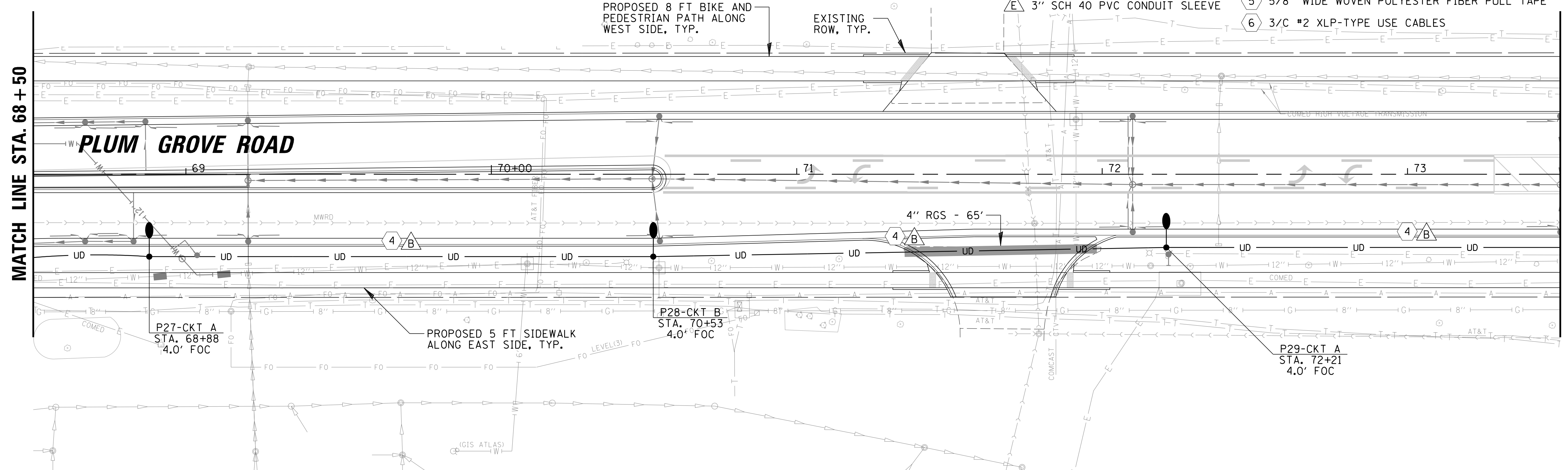
- A 1 1/4" SCH 40 HDPE CONDUIT
- B 1 1/2" SCH 40 HDPE CONDUIT
- C 2" RGS CONDUIT
- D NOT USED
- E 3" SCH 40 PVC CONDUIT SLEEVE

CONDUCTOR SCHEDULE

- 1 2/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 2 4/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 3 2/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 4 4/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 5 5/8" WIDE WOVEN POLYESTER FIBER PULL TAPE
- 6 3/C #2 XLP-TYPE USE CABLES

LIGHTING LEGEND

- PROPOSED 177W LED COBRA HEAD TYPE LUMINAIRE WITH MC2 OPTICS MOUNTED AT 40 FT ON A SPUN ALUMINUM LIGHT POLE WITH AN 8 FT MAST ARM
- 1 EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 47.5 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
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- 3 EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- 4 EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- UD — PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CONDUIT AND CONDUCTOR SCHEDULE)
- UD — PROPOSED RGS CONDUIT SLEEVE UNDER PAVEMENT
- E — EXISTING CABLE IN CONDUIT
- + PROPOSED COM ED SERVICE DROP
- PROPOSED LIGHTING CONTROLLER
- ↔ DOOR SWING
- P1-CKT A STA. 100+00 4.0' FOC LIGHT POLE & CIRCUIT IDENTIFIER
- STATION
- ← SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE



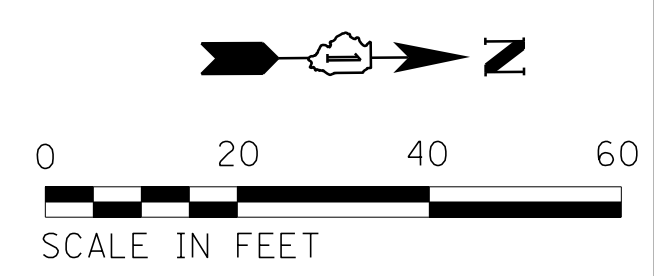
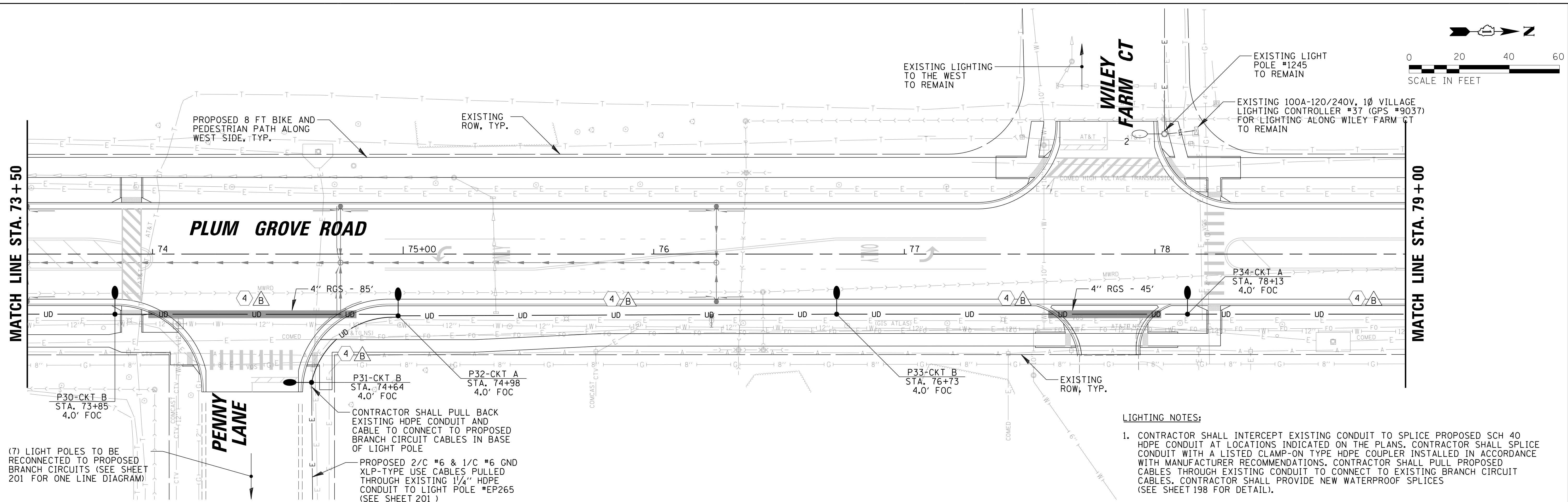
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	PLOT DATE = 6/12/2018	DATE = 04/06/18 FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD
PROPOSED LIGHTING PLAN (SHEET 3 OF 6)

SCALE: 20' SHEET 3 OF 6 SHEETS STA. 63+00 TO STA. 73+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	193
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	



(7) LIGHT POLES TO BE RECONNECTED TO PROPOSED BRANCH CIRCUITS (SEE SHEET 201 FOR ONE LINE DIAGRAM)

- LIGHTING NOTES:**
- CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT TO SPLICE PROPOSED SCH 40 HDPE CONDUIT AT LOCATIONS INDICATED ON THE PLANS. CONTRACTOR SHALL SPLICE CONDUIT WITH A LISTED CLAMP-ON TYPE HDPE COUPLER INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. CONTRACTOR SHALL PULL PROPOSED CABLES THROUGH EXISTING CONDUIT TO CONNECT TO EXISTING BRANCH CIRCUIT CABLES. CONTRACTOR SHALL PROVIDE NEW WATERPROOF SPLICES (SEE SHEET 198 FOR DETAIL).

CONDUIT SCHEDULE

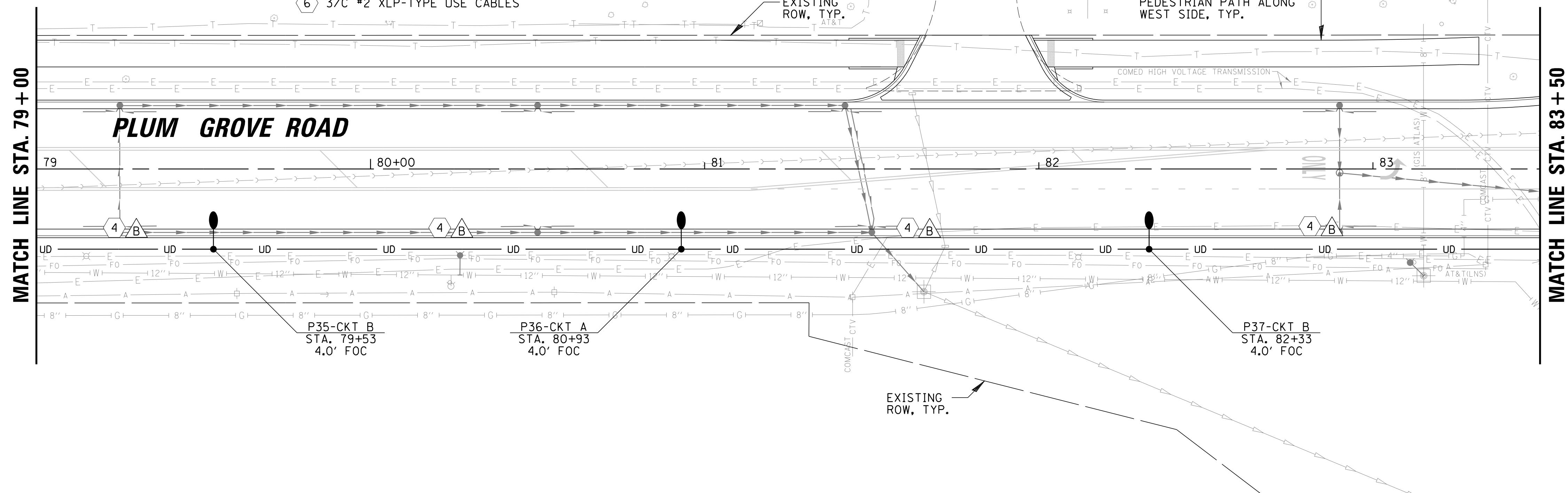
- A 1 1/4" SCH 40 HDPE CONDUIT
- B 1 1/2" SCH 40 HDPE CONDUIT
- C 2" RGS CONDUIT
- D NOT USED
- E 3" SCH 40 PVC CONDUIT SLEEVE

CONDUCTOR SCHEDULE

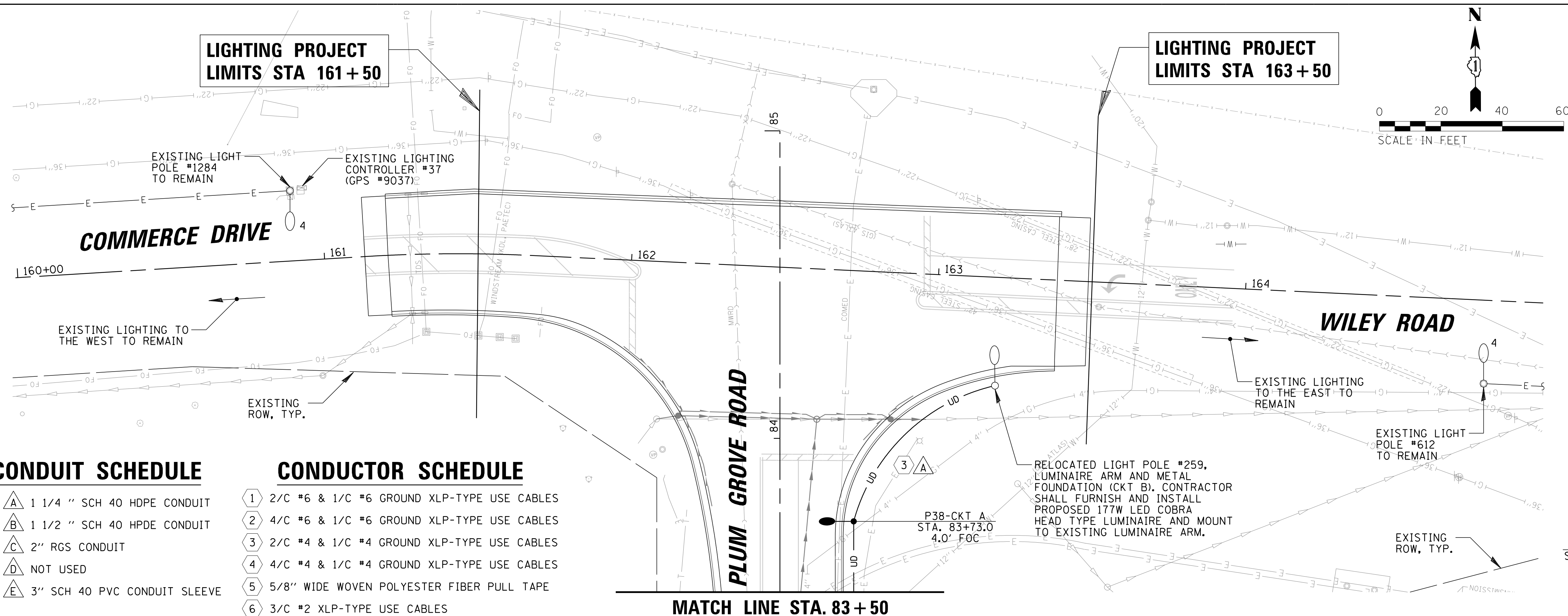
- 1 2/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 2 4/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 3 2/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 4 4/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 5 5/8" WIDE WOVEN POLYESTER FIBER PULL TAPE
- 6 3/C #2 XLP-TYPE USE CABLES

LIGHTING LEGEND

- PROPOSED 177W LED COBRA HEAD TYPE LUMINAIRE WITH MC2 OPTICS MOUNTED AT 40 FT ON A SPUN ALUMINUM LIGHT POLE WITH AN 8 FT MAST ARM
- EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- UD PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CONDUIT AND CONDUCTOR SCHEDULE)
- PROPOSED RGS CONDUIT SLEEVE UNDER PAVEMENT
- EXISTING CABLE IN CONDUIT
- PROPOSED COM ED SERVICE DROP
- PROPOSED LIGHTING CONTROLLER
- DOOR SWING
- LIGHT POLE & CIRCUIT IDENTIFIER
- STA. 100+00 4.0' FOC
- SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE



FILE NAME = N:\SCHAUMBURG\150321\Mech\LG1_150321.04.sht	USER NAME = jmillr	DESIGNED KB DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD PROPOSED LIGHTING PLAN (SHEET 4 OF 6)	F.A.U. RT. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 194	
PLOT SCALE = 20'	PLOT DATE = 6/12/2018	DRAWN KB/DRK	REVISED -			SCALE: 20'	SHEET 4 OF 6 SHEETS	STA. 73+50 TO STA. 83+50	CONTRACT NO. 61E16		ILLINOIS FED. AID PROJECT
Default		CHECKED AJD	REVISED -								
		DATE - 04/06/18 FINAL	REVISED -								



LIGHTING LEGEND

- PROPOSED 177W LED COBRA HEAD TYPE LUMINAIRE WITH MC2 OPTICS MOUNTED AT 40 FT ON A SPUN ALUMINUM LIGHT POLE WITH AN 8 FT MAST ARM
- EXISTING 400W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 47.5 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- EXISTING 250W HPS COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 35 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- EXISTING 132W LED COBRA HEAD TYPE LUMINAIRE MOUNTED ON A 30 FT SPUN ALUMINUM LIGHT POLE (OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG) TO REMAIN
- UD PROPOSED ELECTRICAL CABLE IN CONDUIT (SEE CONDUIT AND CONDUCTOR SCHEDULE)
- UD PROPOSED RGS CONDUIT SLEEVE UNDER PAVEMENT
- E EXISTING CABLE IN CONDUIT
- + PROPOSED COM ED SERVICE DROP
- PROPOSED LIGHTING CONTROLLER
- DOOR SWING
- P1-CKT A LIGHT POLE & CIRCUIT IDENTIFIER
- STA. 100+00 STATION
- 4.0' FOC SETBACK FROM FACE OF CURB (FOC) TO CENTER OF POLE

CONDUIT SCHEDULE

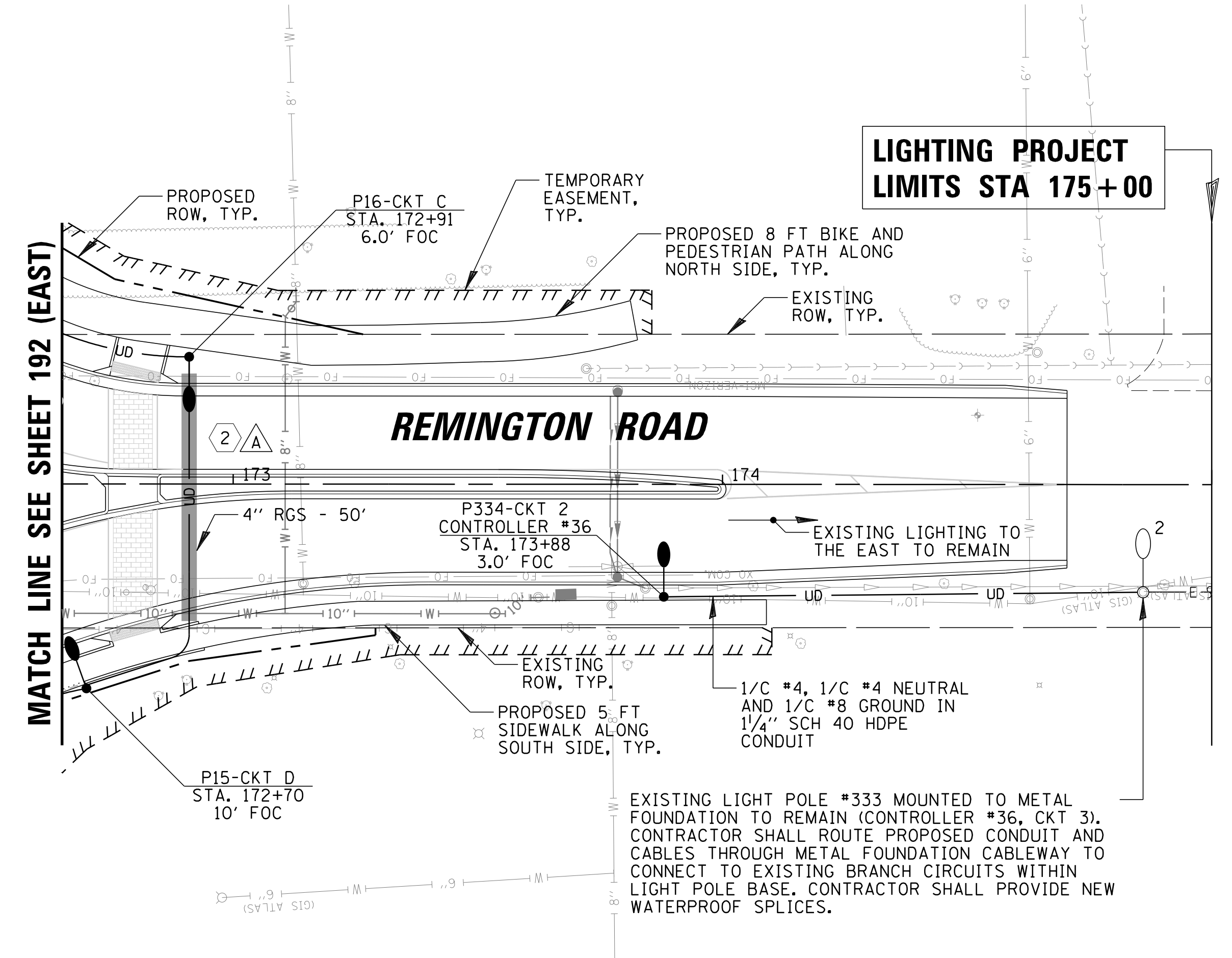
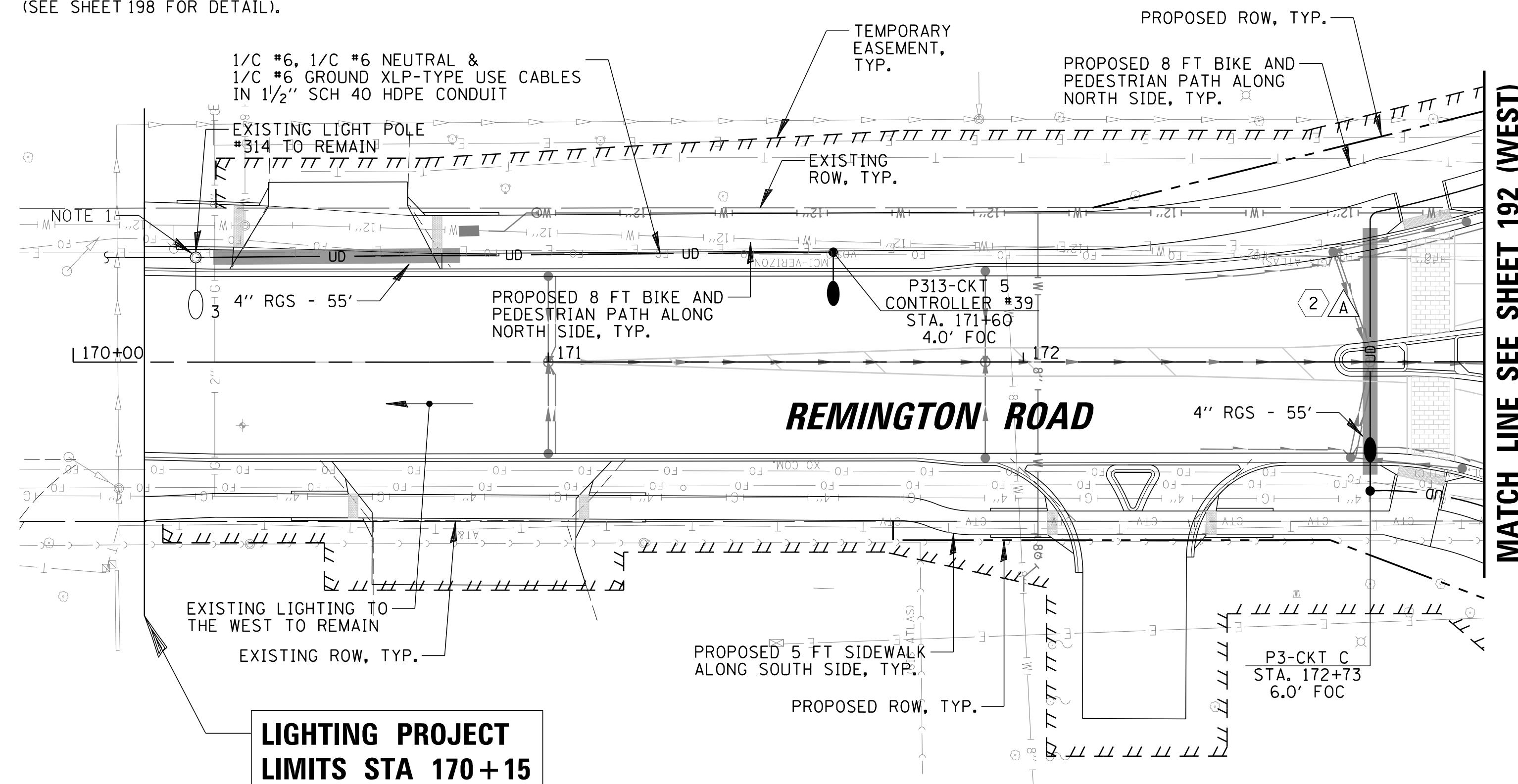
A	1 1/4" SCH 40 HDPE CONDUIT
B	1 1/2" SCH 40 HDPE CONDUIT
C	2" RGS CONDUIT
D	NOT USED
E	3" SCH 40 PVC CONDUIT SLEEVE

CONDUCTOR SCHEDULE

1	2/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
2	4/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
3	2/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
4	4/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
5	5/8" WIDE WOVEN POLYESTER FIBER PULL TAPE
6	3/C #2 XLP-TYPE USE CABLES

LIGHTING NOTES:

1. CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT TO SPLICE PROPOSED SCH 40 HDPE CONDUIT AT LOCATIONS INDICATED ON THE PLANS. CONTRACTOR SHALL SPLICE CONDUIT WITH A LISTED CLAMP-ON TYPE HDPE COUPLER INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. CONTRACTOR SHALL PULL PROPOSED CABLES THROUGH EXISTING CONDUIT TO CONNECT TO EXISTING BRANCH CIRCUIT CABLES. CONTRACTOR SHALL PROVIDE NEW WATERPROOF SPLICES (SEE SHEET 198 FOR DETAIL).

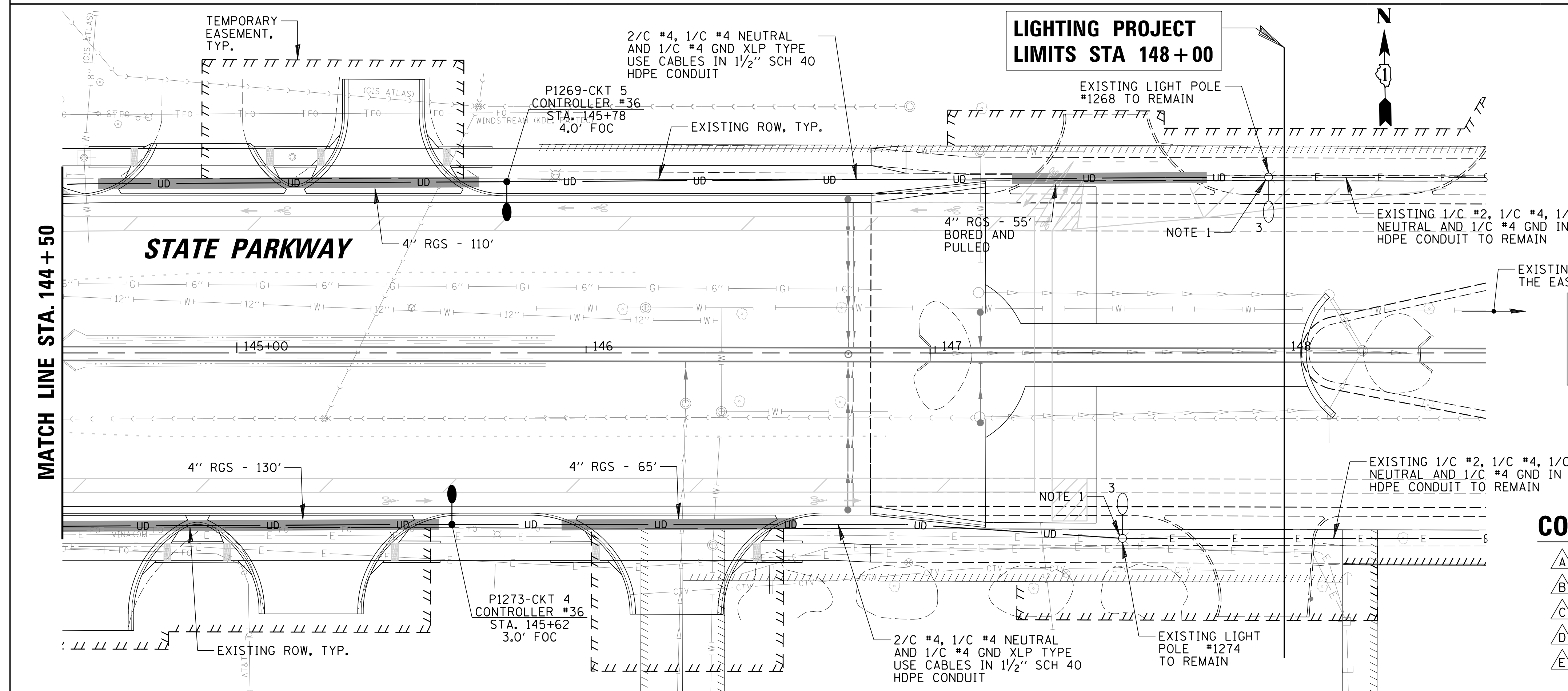
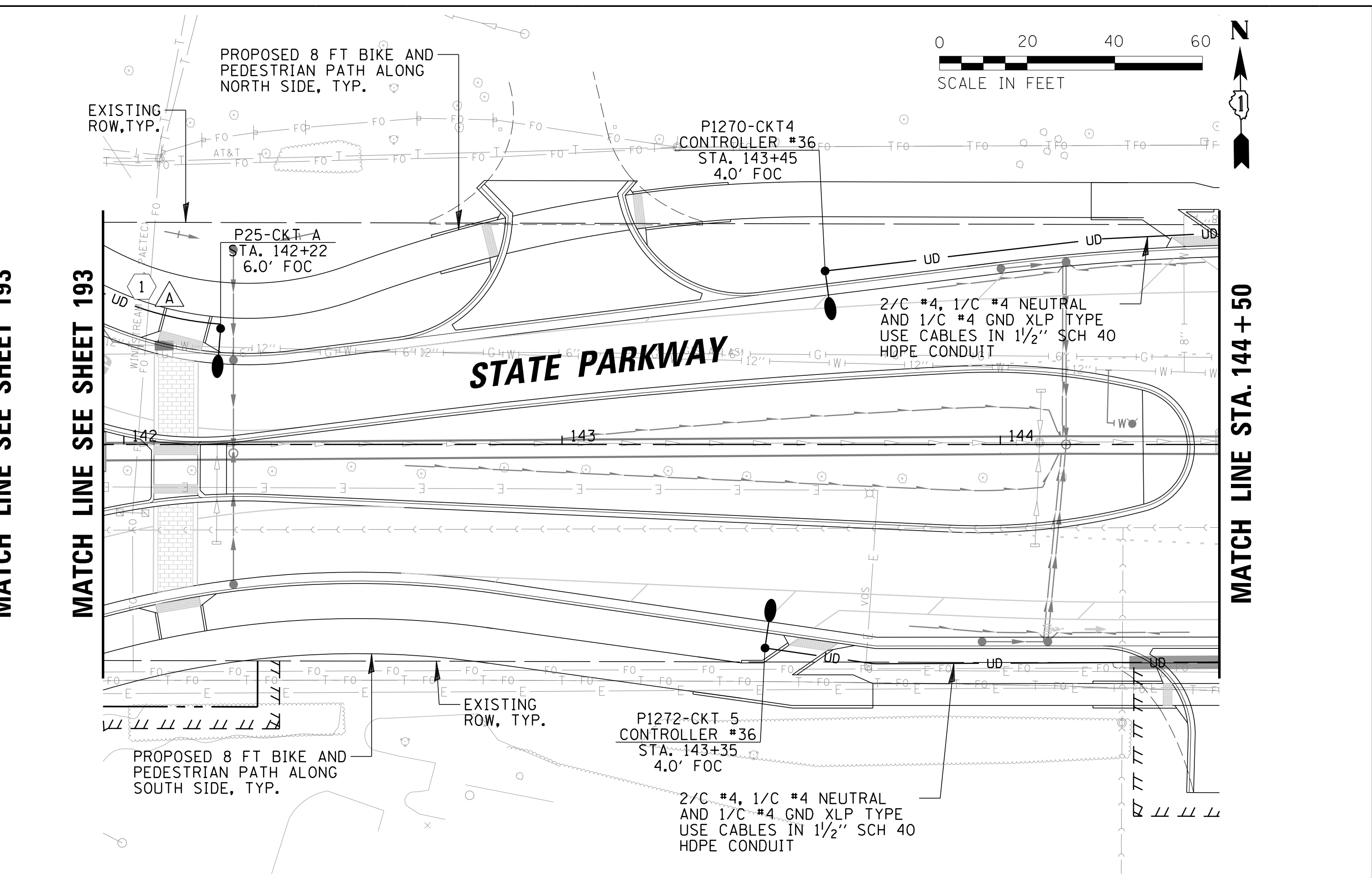
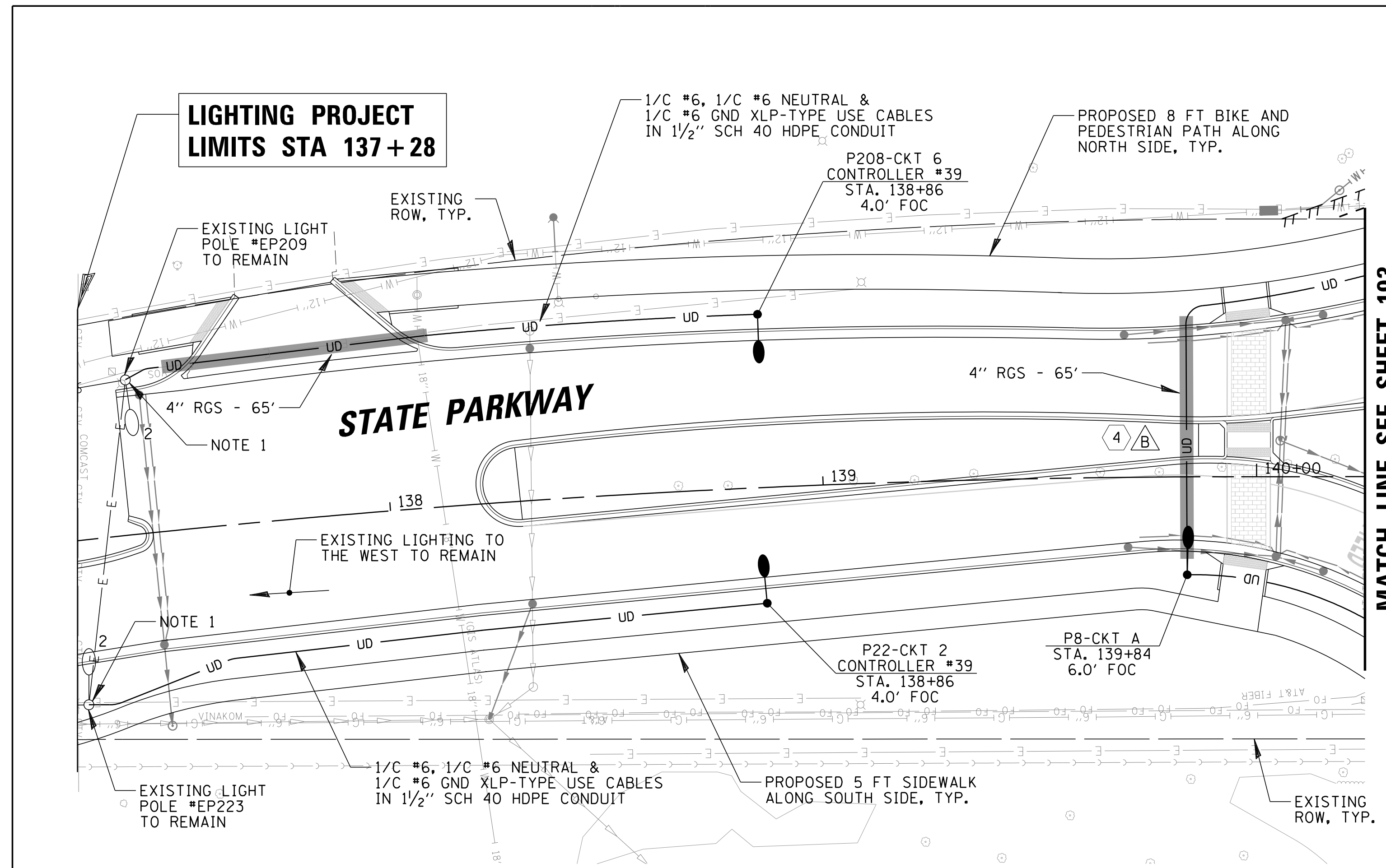


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	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMMERCER DRIVE /WILEY ROAD AND REMINGTON ROAD PROPOSED LIGHTING PLAN (SHEET 5 OF 6)			
SCALE: 20'	SHEET 5 OF 6 SHEETS	STA. AS SHOWN	TO STA. AS SHOWN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	195
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



LIGHTING NOTES:

- CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT TO SPLICE PROPOSED SCH 40 HDPE CONDUIT AT LOCATIONS INDICATED ON THE PLANS. CONTRACTOR SHALL SPLICE CONDUIT WITH A LISTED CLAMP-ON TYPE HDPE COUPLER INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. CONTRACTOR SHALL PULL PROPOSED CABLES THROUGH EXISTING CONDUIT TO CONNECT TO EXISTING BRANCH CIRCUIT CABLES. CONTRACTOR SHALL PROVIDE NEW WATERPROOF SPLICES (SEE SHEET 198 FOR DETAIL).

ADJACENT PROJECT SECTION NO 15-001119-00-PV STATE AND NATIONAL PARKWAY (PLUM GROVE TO GOLF RD) (TO BEGIN CONSTRUCTION 2019) PLANS PREPARED BY CIVILTECH ENGINEERING, INC.

CONDUIT SCHEDULE

- A 1 1/4" SCH 40 HDPE CONDUIT
- B 1 1/2" SCH 40 HDPE CONDUIT
- C 2" RGS CONDUIT
- D NOT USED
- E 3" SCH 40 PVC CONDUIT SLEEVE

CONDUCTOR SCHEDULE

- 1 2/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 2 4/C #6 & 1/C #6 GROUND XLP-TYPE USE CABLES
- 3 2/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 4 4/C #4 & 1/C #4 GROUND XLP-TYPE USE CABLES
- 5 5/8" WIDE WOVEN POLYESTER FIBER PULL TAPE
- 6 3/C #2 XLP-TYPE USE CABLES

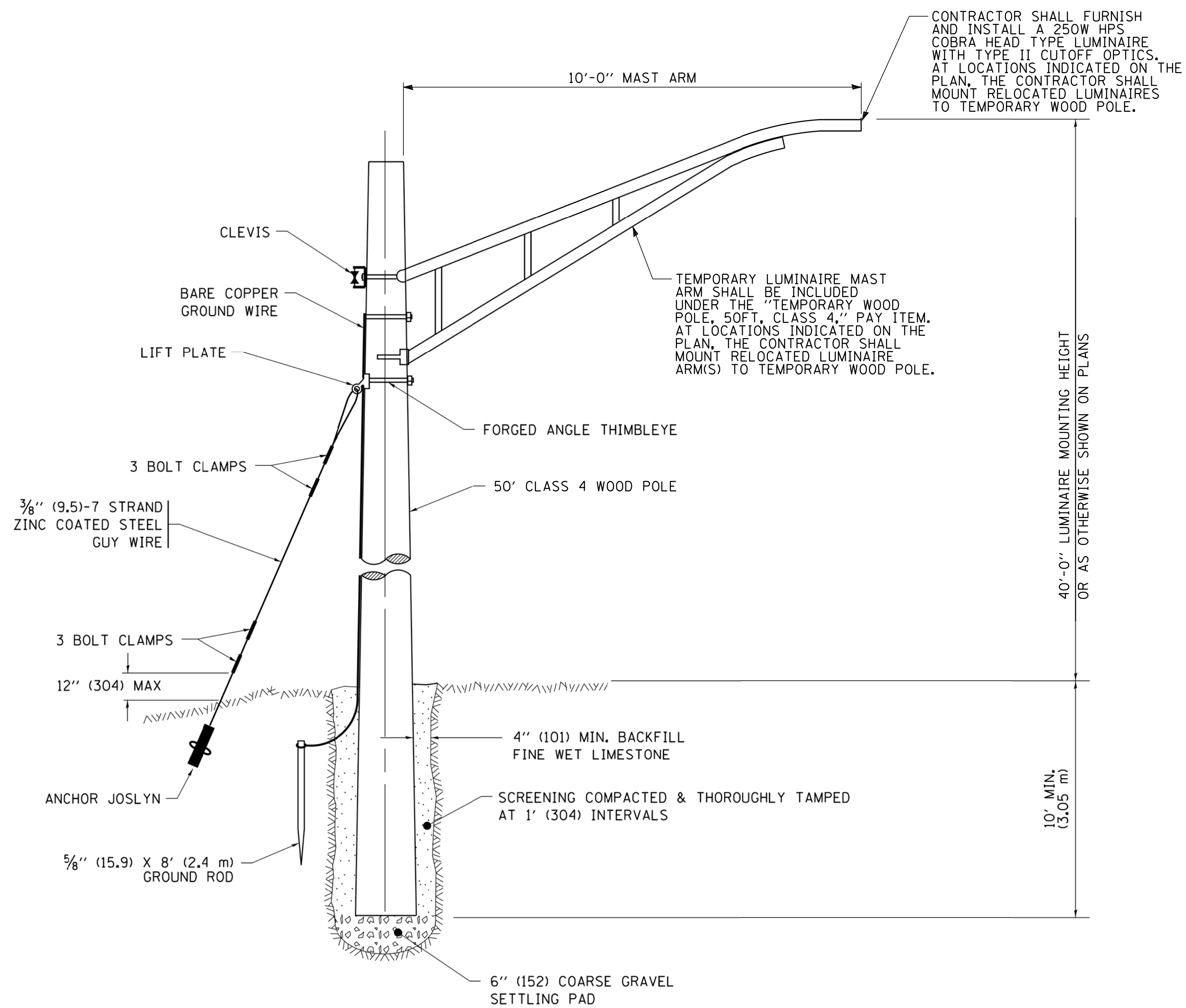
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

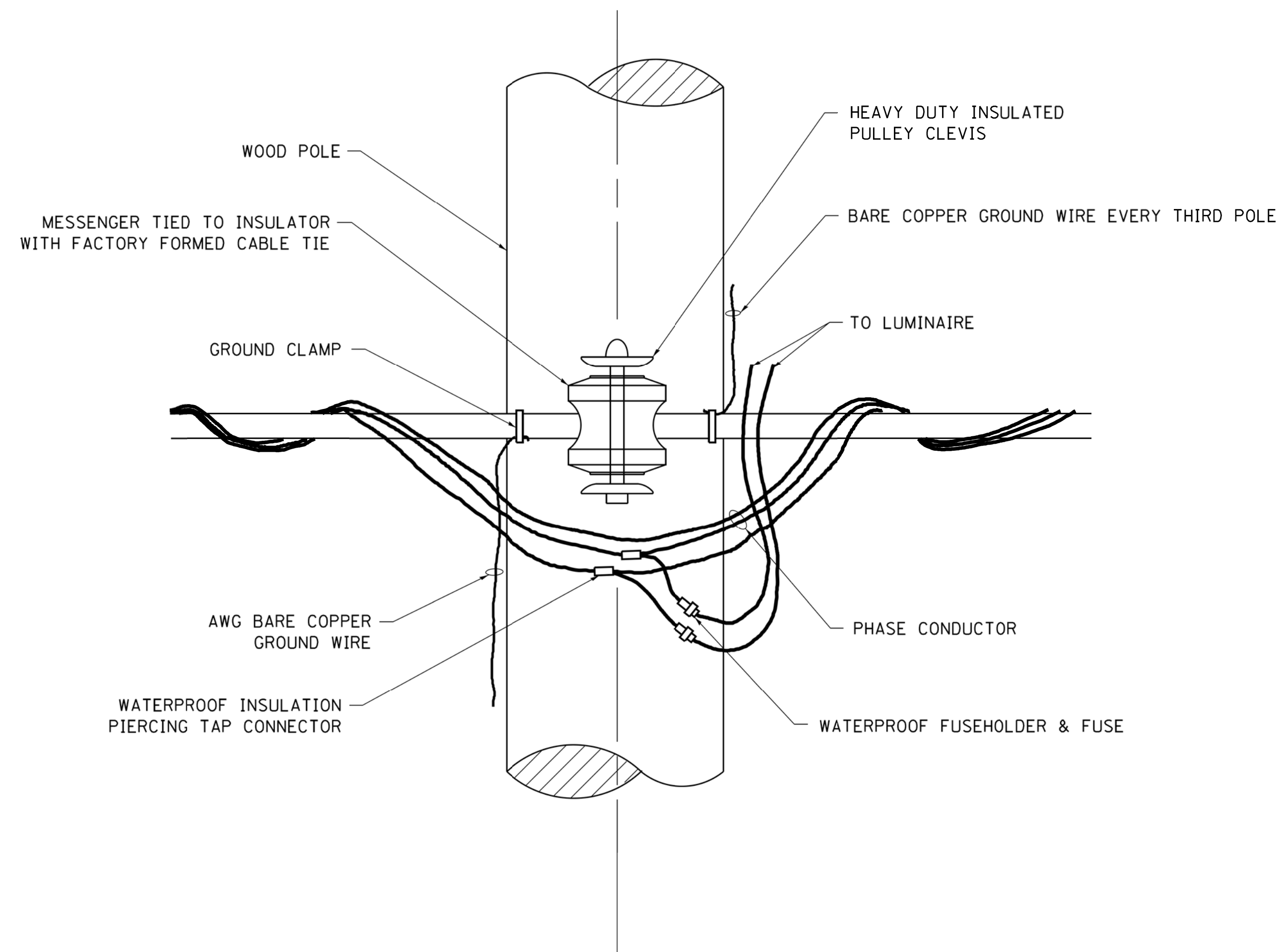
**STATE PARKWAY
PROPOSED LIGHTING PLAN (SHEET 6 OF 6)**

SCALE: 20' SHEET 6 OF 6 SHEETS STA. 137+28 TO STA. 147+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	196
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



TEMPORARY LIGHT POLE DETAIL



TEMPORARY LIGHT POLE ATTACHMENT DETAIL

**IDOT STANDARD BE-800
(REVISED 6-7-2018)
MODIFIED FOR THIS PROJECT**

NOTE:

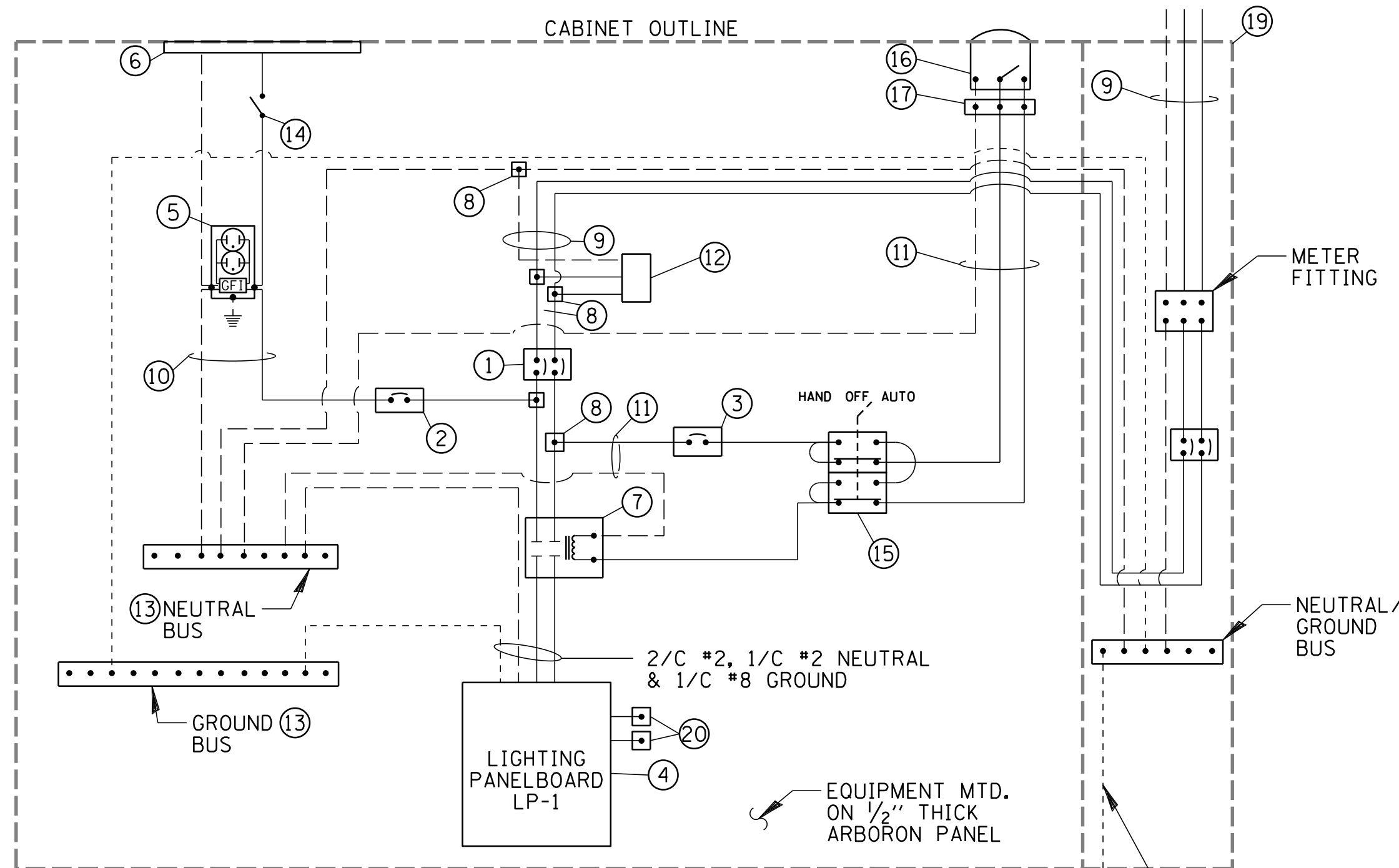
1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. MAST ARM SHALL BE RATED FOR THE SPECIFIED MOUNTING HEIGHT.

FILE NAME = N:\SCHAMBURG\150321\Mech\LD1_150321.01.dwg	USER NAME = jmillr	DESIGNED KB DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD TEMPORARY LIGHTING DETAILS		F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 197	
Default	PLOT SCALE =	CHECKED AJD	REVISED -		SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 61E16			
	PLOT DATE = 6/12/2018	DATE 12/16/16 /06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							

ITEM	SPECIFICATION
① MAIN CIRCUIT BREAKER	100 AMPERE, 2P, 240V SERVICE RATING, 10KAIC
② LAMPHOLDER CIRCUIT BREAKER	20 AMPERE, 1P, 120V RATING, 10KAIC
③ PHOTOELECTRIC CONTROL CIRCUIT BREAKER	20 AMPERE, 1P, 120V RATING, 10KAIC
④ LIGHTING PANELBOARD LP-1	120/240V, 10, 100A MAIN LUGS ONLY, 18 SPACE, 10 KAIC, INTERIOR ONLY WITH BOLT ON BREAKERS (SEE PANELBOARD SCHEDULE)
⑤ CABINET RECEPTACLE AND BOX	COMMERCIAL GRADE GFCI 20A/120V, MOUNTED IN A WEATHERPROOF CAST ALUMINUM SINGLE GANG BOX WITH WEATHERPROOF COVER
⑥ CABINET LIGHT	5 WATT LED STRIP LIGHT, 60K HOUR RATING, DOOR SWITCH CONTROLLED, FASTENED TO TOP OF CABINET
⑦ CONTACTOR	100 AMPERE, 2P, 120V COIL, ELECTRICALLY HELD
⑧ POWER DISTRIBUTION BLOCK	600 VOLT, INSULATED, SIZE AS REQ'D, 10KAIC
⑨ SERVICE CABLES	3-600V (XLP-TYPE USE) NO. #2 AWG
⑩ CABINET/RECEPTACLE LIGHT	2-600V MTW NO. 12, MARKED W/ BRADY MARKERS
⑪ CONTROL/PHOTOCELL WIRE	2-600V MTW NO. 12, MARKED W/ BRADY MARKERS
⑫ SURGE ARRESTOR	20 K AMPERE RATING
⑬ GROUND AND NEUTRAL BUS	NEUTRAL BUS-MIN 16 TERMINATIONS (*1/0-#10) & GROUND BUS-MIN 16 TERMINATIONS (*1/0-#10), BUSES SHALL BE MTD HORIZ & LOCATED AT THE BASE OF CABINET
⑭ DOOR SWITCH	20A/120V, DOOR MTD SNAP ACTION TYPE PLUNGER SWITCH
⑮ HAND-AUTO-OFF CONTROL SWITCH	20A, 3 POS. SELECTOR SWITCH OPERATOR MOUNTED IN CAST ALUM. ENCLOSURE
⑯ PHOTOCELL	120V, MTD. ON CABINET, DELAY TYPE, SPST-NC
⑰ TERMINAL BLOCK	3 TERMINAL, SCREW TYPE, MAX. #10 WIRE SIZE
⑱ METER PEDESTAL	SERVICE RATED METER PEDESTAL, COM ED APPROVED, W/ 100A, 2P, 240V, 22 KAIC MAIN CIRCUIT BREAKER (WITH PADLOCKABLE COVER)
⑳ CIRCUIT BREAKER TERMINAL BLOCKS	20A, 240V, #12-#4 AWG WIRE RANGE, MIN. (2) LUGS ON THE LOAD SIDE, INSULATED, AND CKTS SHALL BE LABELED

NOTES:

- THE LIGHTING CONTROLLER TOGETHER WITH ALL OF ITS COMPONENTS SHALL BE UL LISTED AS AN "ENCLOSED INDUSTRIAL CONTROL PANEL" UNDER UL508A.
- THE MAIN CIRCUIT BREAKER SHALL BE LABELED "SERVICE DISCONNECT."
- ALL SWITCHES AND CONTROLS SHALL BE IDENTIFIED USING TWO COLOR ENGRAVED NAME PLATE. THE PANEL MANUFACTURER SHALL LABEL THE CABINET WITH THE APPROPRIATE ARC FLASH WARNING AND PERSONNEL PROTECTION EQUIPMENT REQUIRED FOR SERVICING.
- ALL EXPOSED BUS BARS SHALL BE INSULATED.
- ALL WIRING SHALL BE COPPER.



NOTES:

- ALL BRANCH CIRCUIT NEUTRAL AND GROUND WIRES SHALL TERMINATE ON EXTERNAL BUSES (NOT IN PANELBOARD).

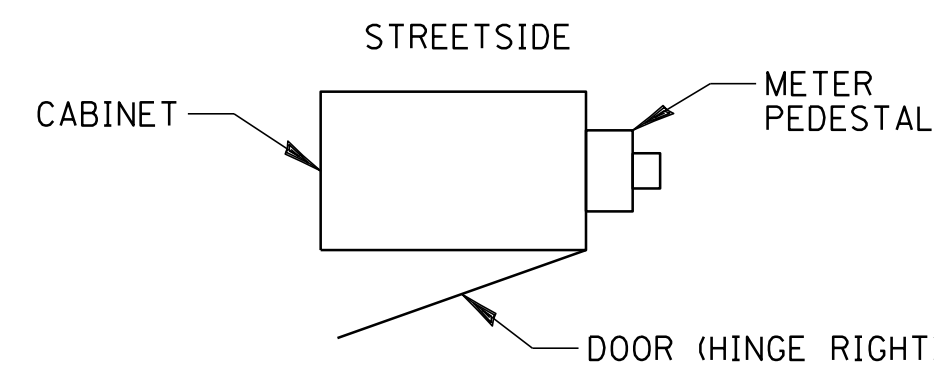
LIGHTING CONTROLLER WIRING DETAIL

N.T.S.

PANELBOARD SCHEDULE LP-1									
FED FROM: MAIN CIRCUIT BREAKER VOLTAGE: 120/240V, 1 PH, 3W BUS SIZE: 100 MAINS: MAIN LUGS ONLY SPACES: 18 SHORT CKT RATING: 10KAIC BONDING JUMPER: NO MOUNTING: SURFACE					TOT. 'A' PHASE: 3848 VA TOT. 'B' PHASE: 3848 VA TOTAL 'A' + 'B': 7696 VA TOTAL AMPS: 32.1 A				
CKT #	CB/ POLES	DESCRIPTION	A PH VA	B PH VA	A PH VA	B PH VA	DESCRIPTION	CB/ POLES	CKT #
1	20A 2P	CKT A - LIGHTS NORTH OF CONTROLLER (SEE NOTE 2)	1370		708		CKT C - LIGHTS SOUTH OF CONTROLLER (SEE NOTE 2)	20A 2P	2
3	2P			1370		708		2P	4
5	20A 2P	CKT B - LIGHTS NORTH OF CONTROLLER (SEE NOTE 2)	1062		708		CKT D - LIGHTS SOUTH OF CONTROLLER (SEE NOTE 2)	20A 2P	6
7	2P			1062		708		2P	8
9	20A 2P	SPARE					SPARE	20A 2P	10
11	2P							2P	12
13									14
15									16
17									18
SUBTOTALS:			2432	2432	1416	1416			

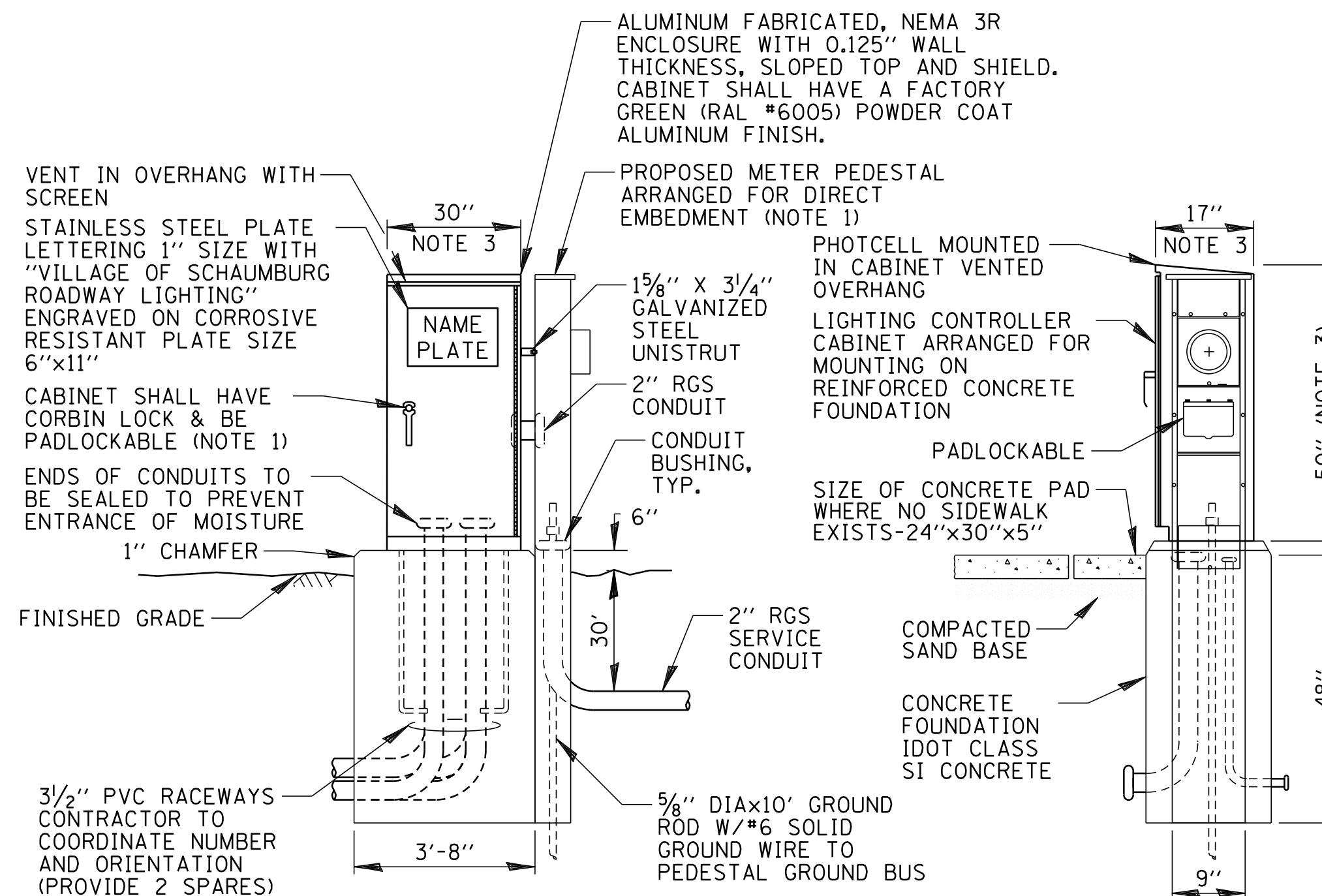
NOTES:

- ALL CIRCUIT BREAKERS SHALL BE BOLT ON TYPE.
- TERMINAL BLOCKS SHALL BE PROVIDED FOR CIRCUITS TO ACCOMMODATE BRANCH CIRCUIT WIRE SIZES (SEE LIGHTING PLANS).



CABINET METER FITTING & DOOR ORIENTATION

N.T.S.

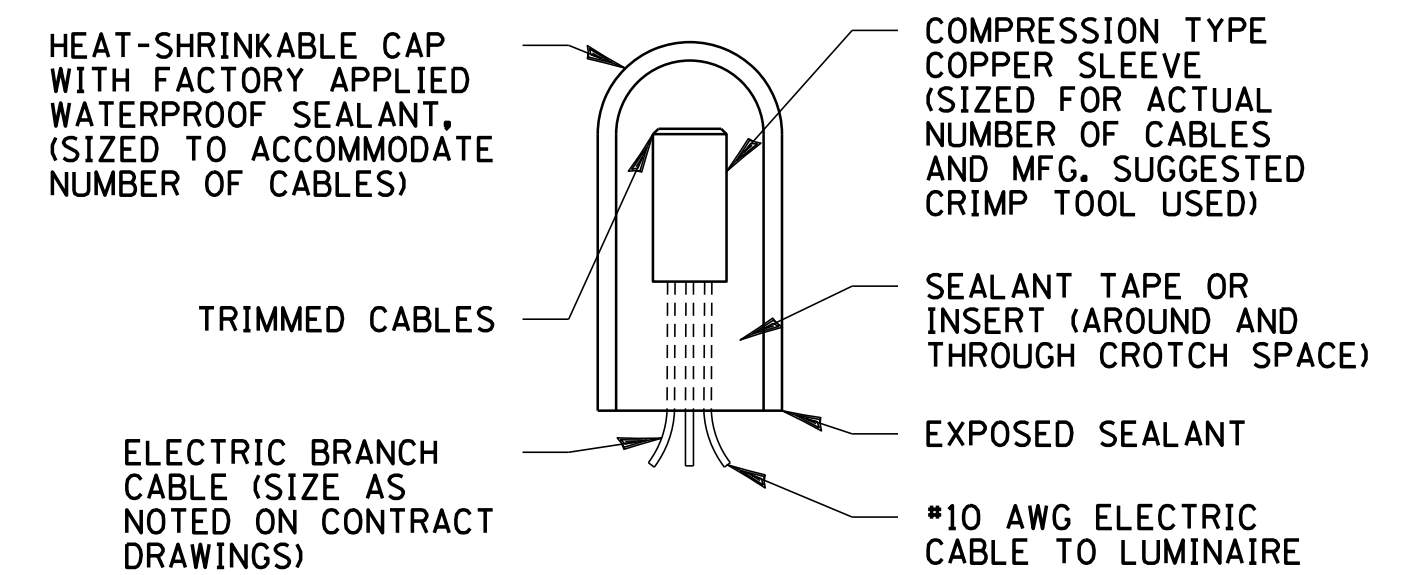


NOTES:

- SEE DETAIL THIS SHEET FOR CABINET METER FITTING & DOOR ORIENTATION. METER PEDESTAL SHALL BE CECHA APPROVED.
- ALL ITEMS SHOWN ABOVE (INCLUDING FOUNDATION, UTILITY METER PEDESTAL & GROUNDING) SHALL BE INCLUDED IN THE PRICE BID FOR "LIGHTING CONTROLLER, BASE MOUNTED, 240 VOLT, 100 AMP", EXCEPT FOR THE SERVICE CONDUIT/WIRE WHICH WILL BE PAID FOR SEPARATELY.
- CABINET DIMENSIONS SHOWN ARE APPROXIMATE, CABINET SHALL BE AS COMPACT AS POSSIBLE, CONTRACTOR TO COORDINATE.

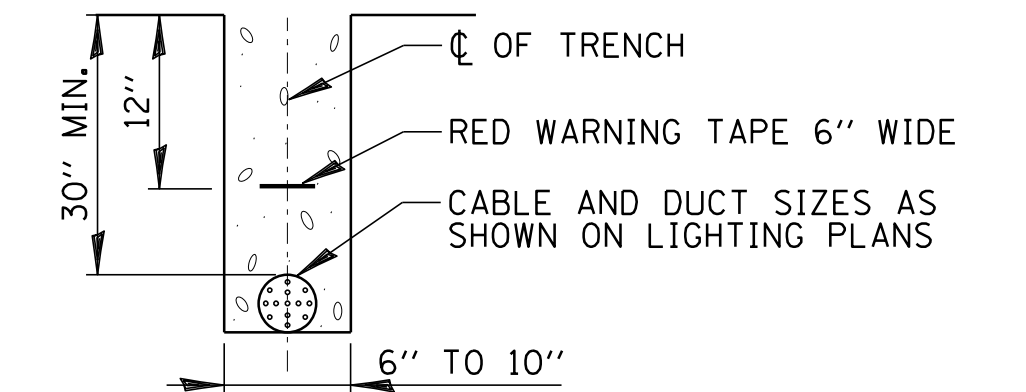
LIGHTING CONTROLLER CABINET & FOUNDATION

N.T.S.

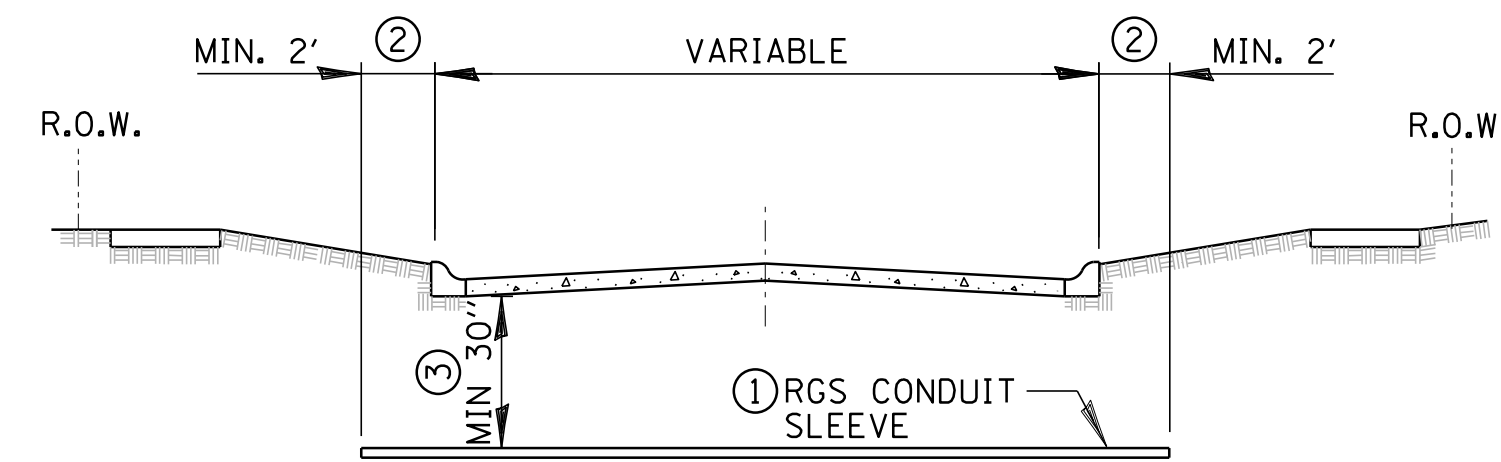


SPlicing ELECTRIC CABLE

N.T.S.



TRENCH CROSS SECTION

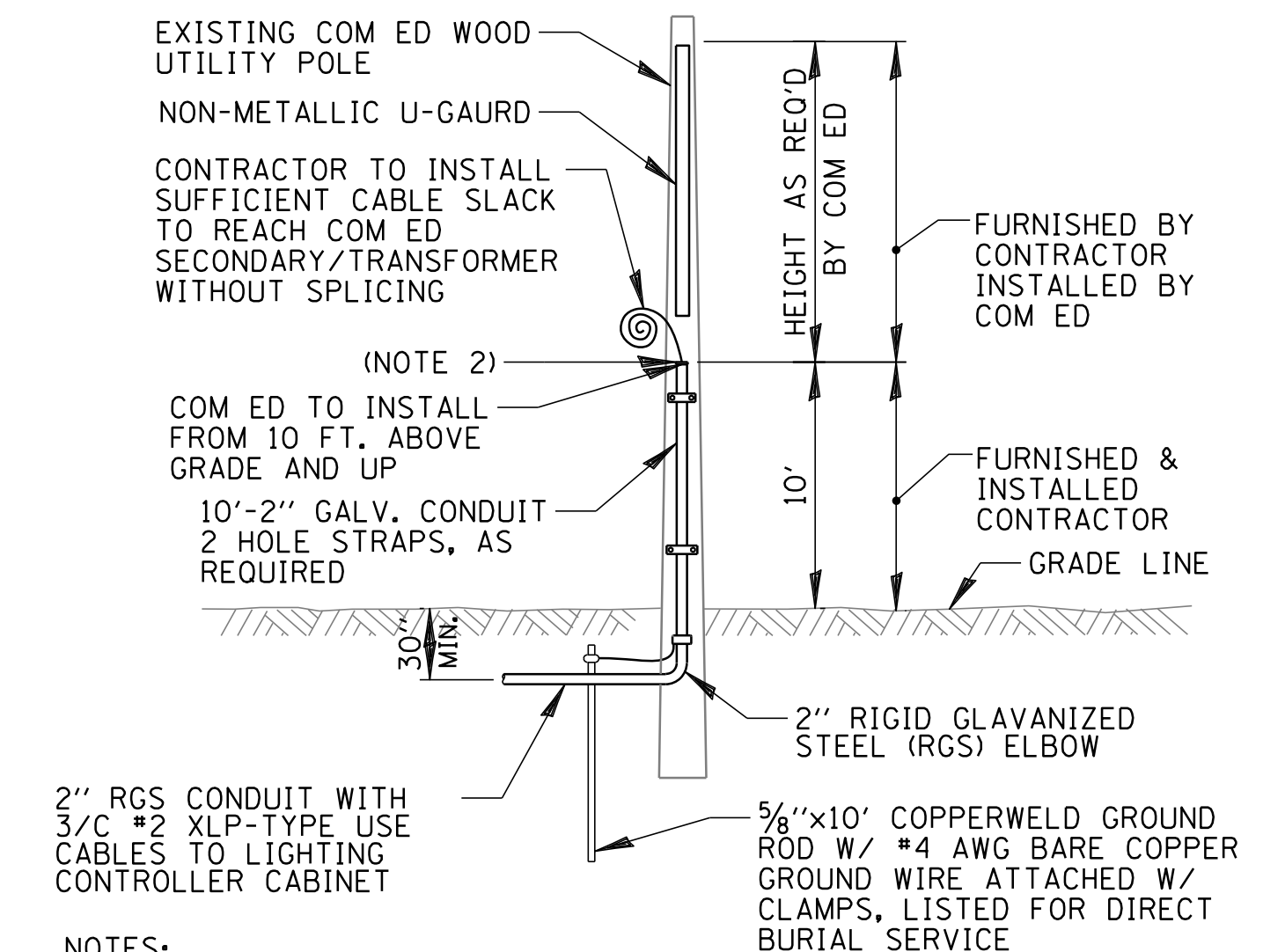


ROADWAY / PAVEMENT CROSSING

- SLEEVE SHALL BE HEAVY WALL RIGID GALVANIZED STEEL (RGS) CONDUIT.
- SLEEVE SHALL EXTEND A MINIMUM OF 2 FT. BEYOND BACK OF CURB.
- SLEEVE SHALL BE A MINIMUM OF 30" BELOW ROADWAY OR CURB BOTTOM.

ELECTRIC CONDUIT INSTALLATION

N.T.S.



NOTES:

- ALL WORK SHALL CONFORM TO COM ED'S BOOK OF "INFORMATION AND REQUIREMENTS FOR THE SUPPLY OF ELECTRIC SERVICE."
- CONTRACTOR SHALL PROVIDE CONDUIT BUSHING AND SEALING COMPOUND AT TOP OF RISER.
- ALL MATERIAL ABOVE (EXCEPT FOR POLE) SHALL BE INCLUDED IN THE PRICE BID FOR "ELECTRIC SERVICE INSTALLATION". THE HORIZONTAL SERVICE CONDUIT AND WIRING FROM POLE TO CONTROLLER SHALL BE PAID FOR SEPARATELY.

COM ED OVERHEAD CONNECTION POLE

N.T.S.

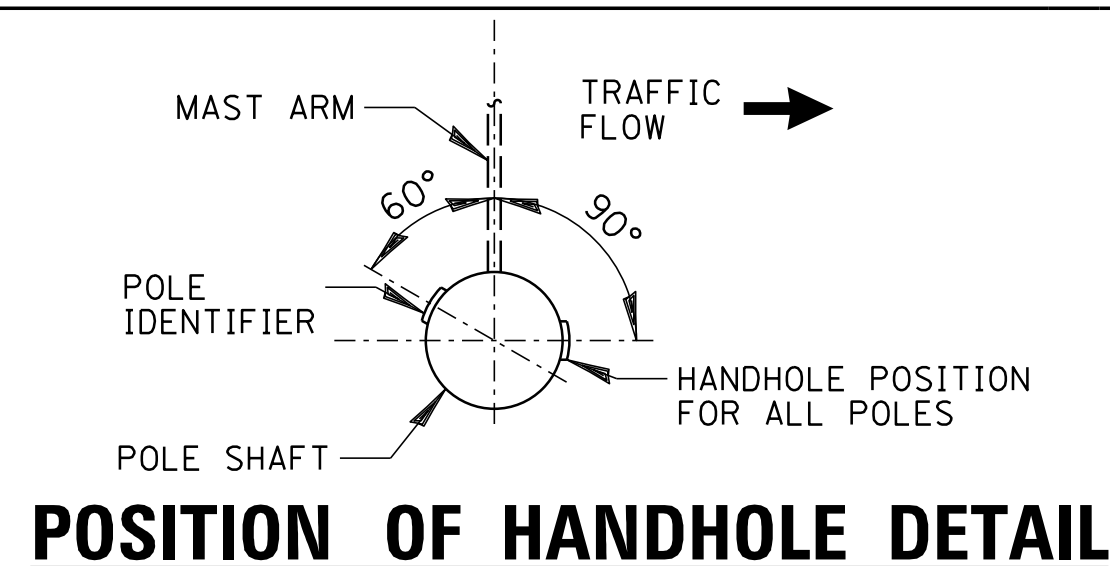
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

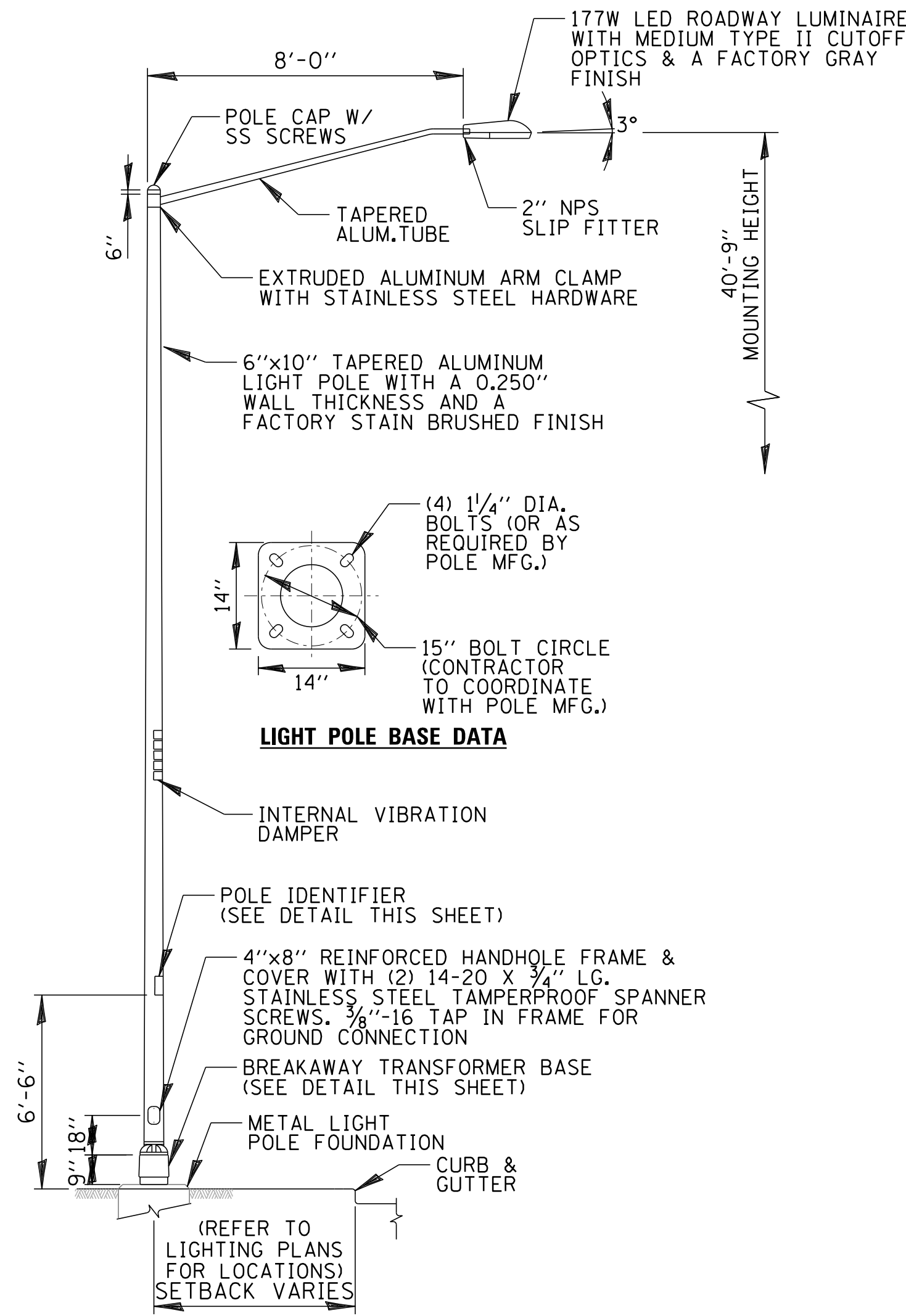
PLUM GROVE ROAD
LIGHTING DETAILS (SHEET 1 OF 5)

SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	198
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



POSITION OF HANDHOLE DETAIL
N.T.S.

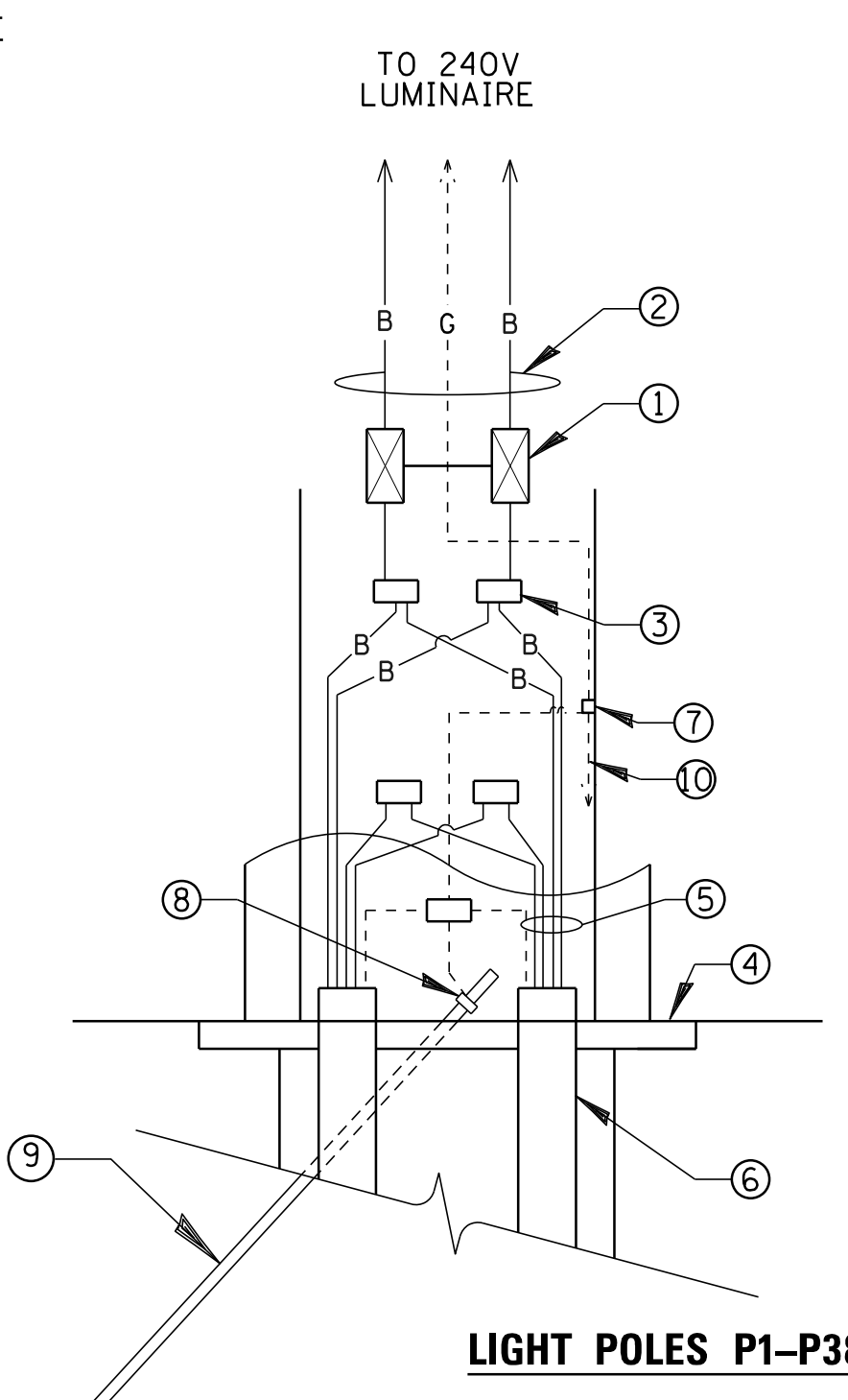


LIGHT POLE BASE DATA

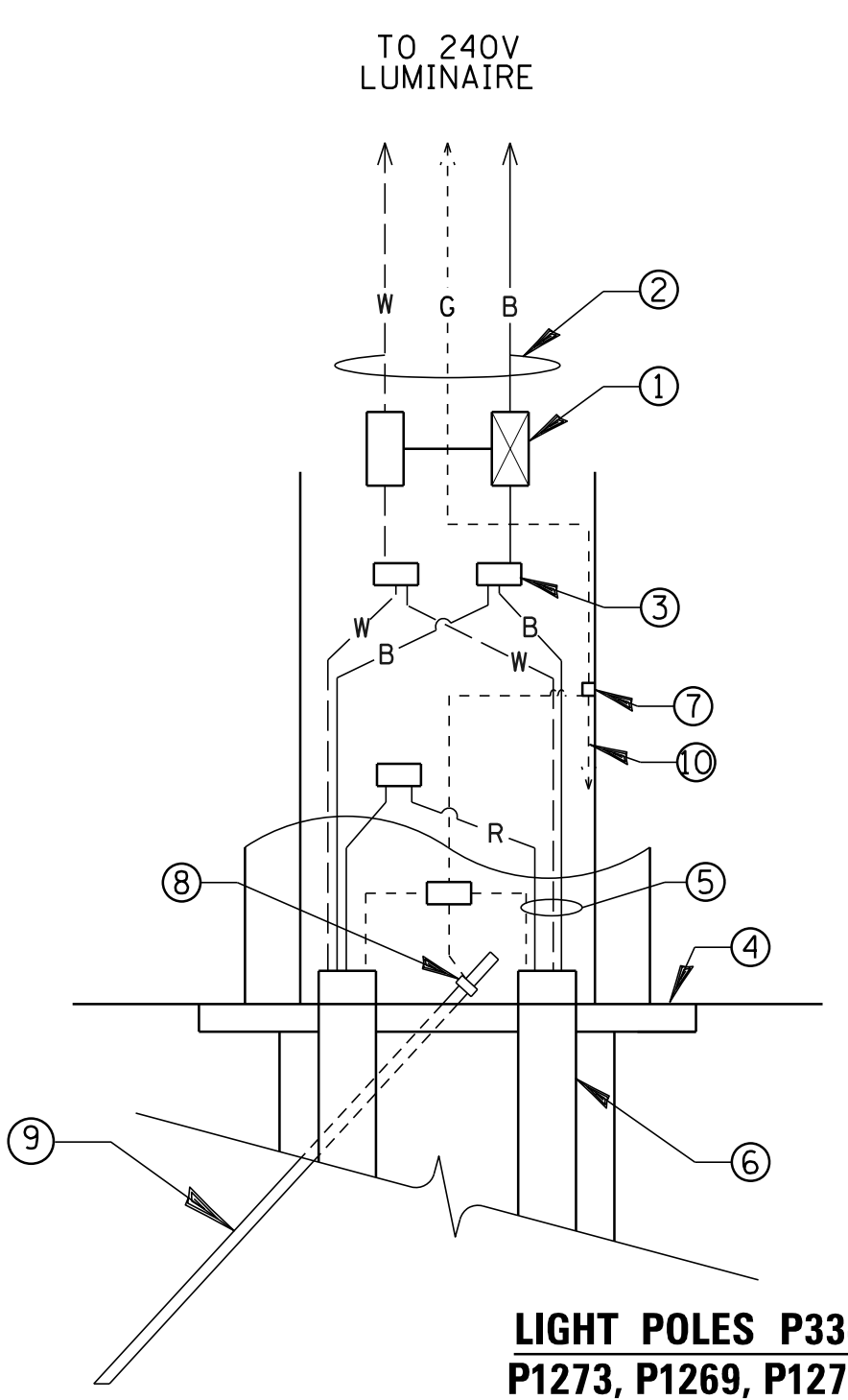
LUMINAIRE MODEL INFORMATION		
LUMINAIRE MANUFACTURER	MODEL INFORMATION	LUMINAIRE WATTAGE
AMERICAN ELECTRIC LIGHTING	ATB2-40BLEDE13-MVOLT-R2-IL-BL-NL-HK-P7-SH (NOTE 4)	177W

- NOTES:**
- LIGHT POLES SHALL MEET WIND LOADING & VIBRATION REQUIREMENTS ACCORDING TO THE LATEST AASHTO STANDARDS AND ARTICLE 1069.01 IN STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. CONTRACTOR SHALL SUBMIT LIGHT POLE LOADING CALCULATIONS, STAMPED BY A LICENSED STRUCTURAL ENGINEER, TO THE OWNER'S REPRESENTATIVE TO SHOW THAT LIGHT POLE CAN STRUCTURALLY SUPPORT PROPOSED LUMINAIRE, AND LUMINAIRE ARM LOADING.
 - ALL STEEL SHALL BE FROM A DOMESTIC SOURCE.
 - LIGHT POLE SHALL BE U/L LISTED.
 - LUMINAIRES ARE A PROPRIETARY ITEM, AND PAID FOR UNDER "LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL."

ROADWAY LIGHT POLE DETAIL
N.T.S.

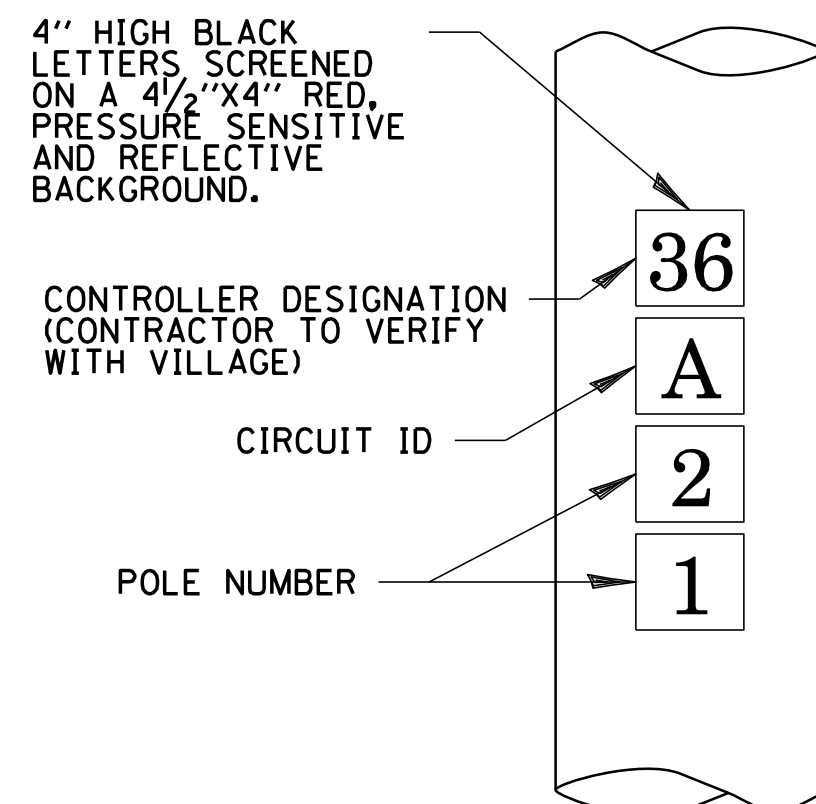


LIGHT POLES P1-P38 & EP259



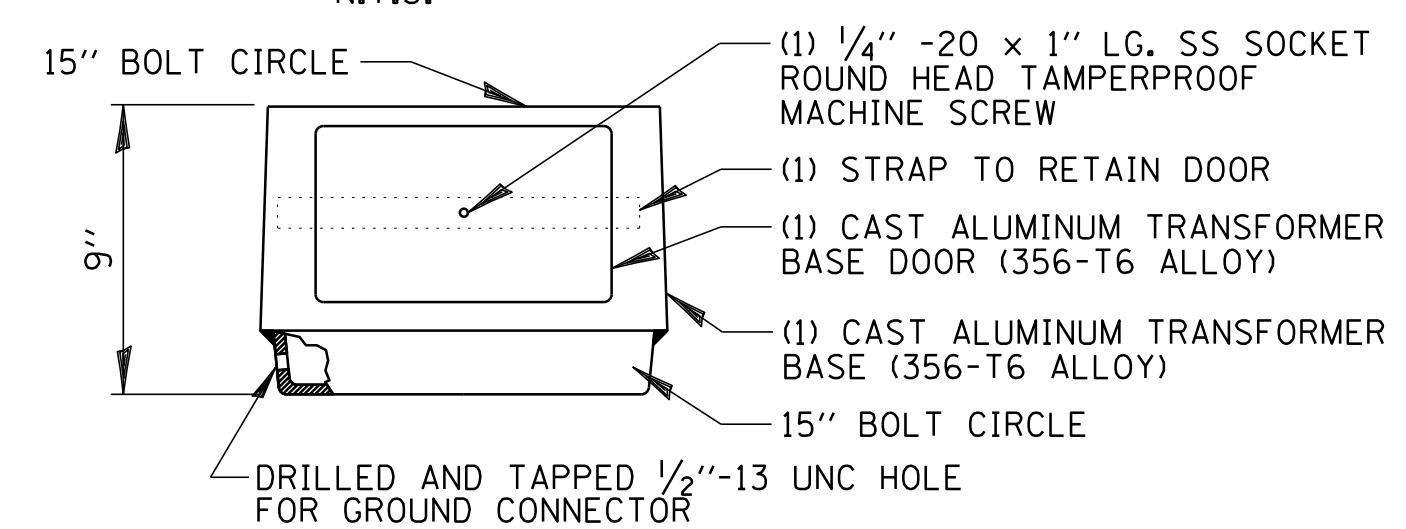
LIGHT POLES P334, P1272, P1273, P1269, P1270 (ONLY)

POLE HANDHOLE WIRING DIAGRAM
N.T.S.



- NOTES:**
- THE CONTRACTOR SHALL COORDINATE LIGHT POLE AND CONTROLLER IDENTIFICATION NUMBERS WITH VILLAGE GIS DATABASE PRIOR TO CONSTRUCTION.

POLE IDENTIFICATION
N.T.S.



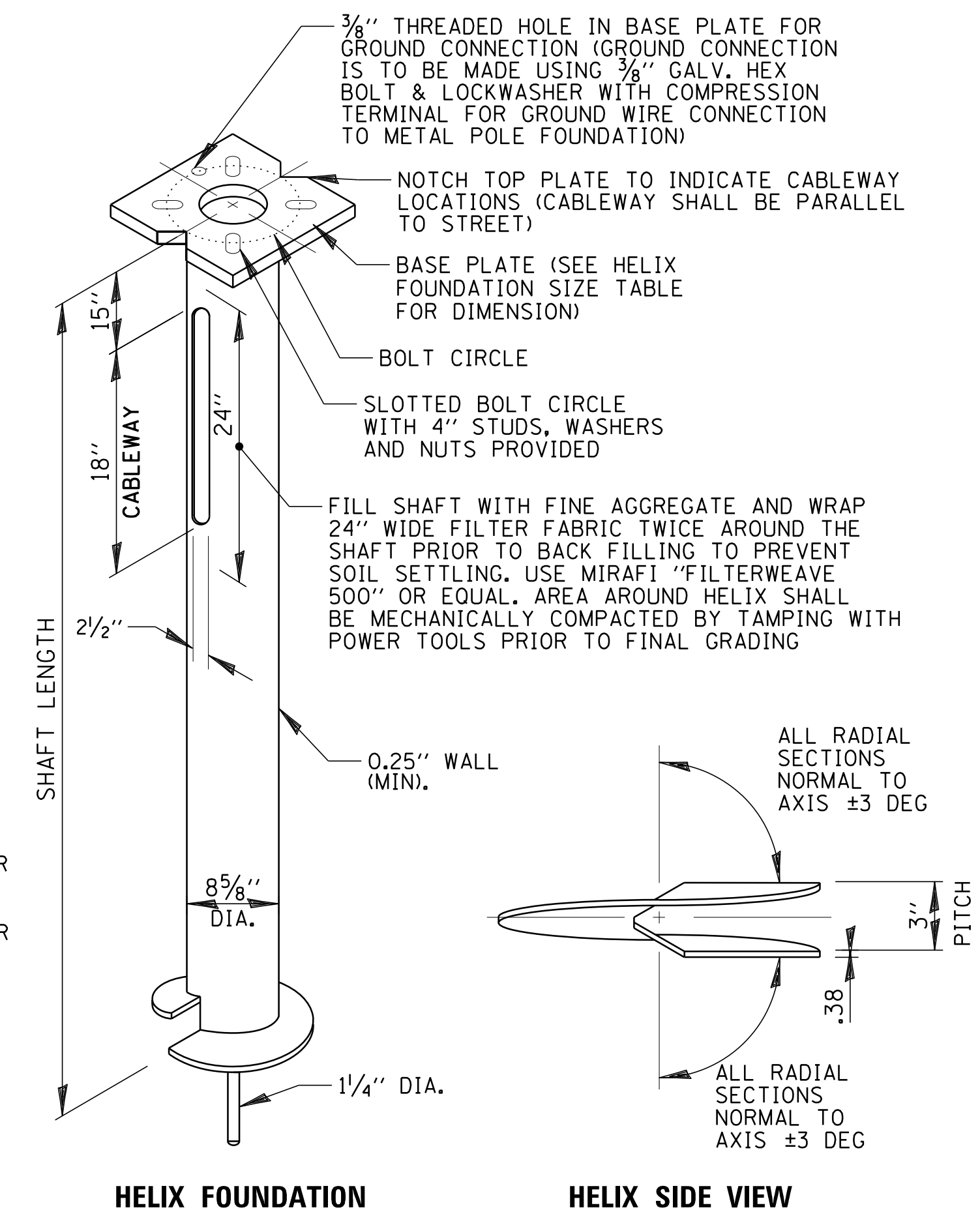
- NOTES:**
- BEFORE INSTALLATION OF BREAKAWAY BASE, USER SHOULD CONSULT WITH AUTHORIZED DISTRIBUTOR REGARDING USERS PROPOSED APPLICATION, LOAD REQUIREMENTS AND INSTALLATION METHODS. FAILURES CAN RESULT FROM USERS MISAPPLICATION OR IMPROPER INSTALLATION. TO APPROACH OPTIMUM STATIC LOADS, USE THE LARGEST POSSIBLE BOLT CIRCLES. SHIMS SHALL NOT BE ALLOWED.

BREAKAWAY TRANSFORMER BASE
N.T.S.

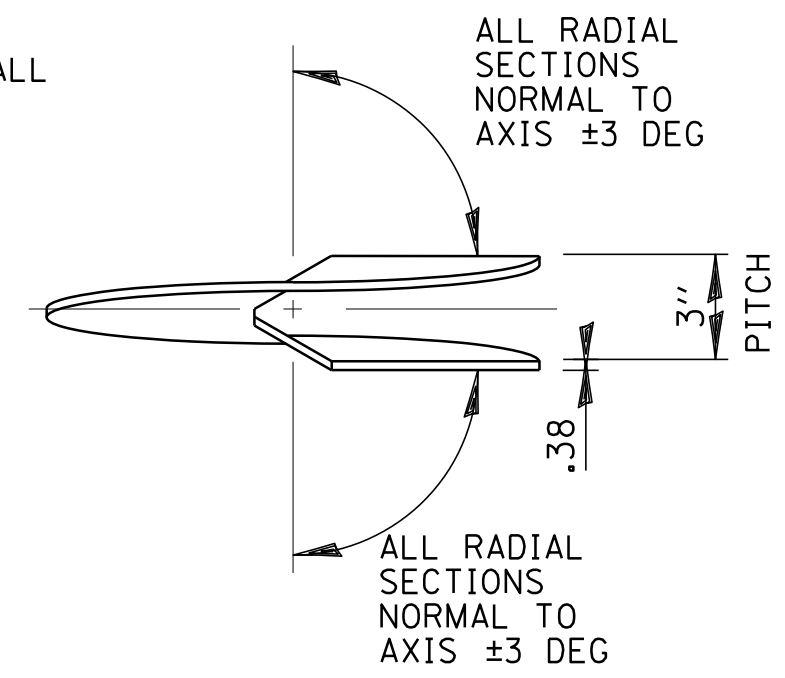
HELIX FOUNDATION SIZE				
POLE MOUNTING HEIGHT	BOLT CIRCLE	SHAFT DIAMETER	SHAFT LENGTH	BASEPLATE
30 FT	11 1/2"	8 5/8"	6 FT	12"X12"X1"
31-35 FT	11 1/2"	8 5/8"	6 FT	12"X12"X1"
36-40 FT	15"	8 5/8"	6 FT	15"X15"X1 1/4"
41-45 FT	15"	8 5/8"	6 FT	15"X15"X1 1/4"
46-50 FT	15"	10"	8 FT	15"X15"X1 1/4"

HELIX FOUNDATION MATERIALS	
ITEM	MATERIAL REQUIREMENT
BASE PLATE	AASHTO M 270M, GRADE 36 (M270M, GRADE 250)
SHAFT	ASTM A 252, GRADE 2 (PHOSPHOROUS 0.04% MAXIMUM, SULFUR 0.05% MAXIMUM)
HELIX SCREW	AASHTO M 183 (ASTM A 635)
PILOT POINT	AASHTO M 270 (ASTM A 575)
ANCHOR RODS/STUDS	AASHTO M 314 (ASTM F 1554)
HEXAGON NUTS	AASHTO M 291M (ASTM A 563) GRADE DH, OR AASHTO M 292 (ASTM A 194) GRADE 2H
WASHERS	AASHTO M 293 (ASTM F 436)

METAL POLE FOUNDATION DETAIL
N.T.S.



HELIX FOUNDATION



HELIX SIDE VIEW

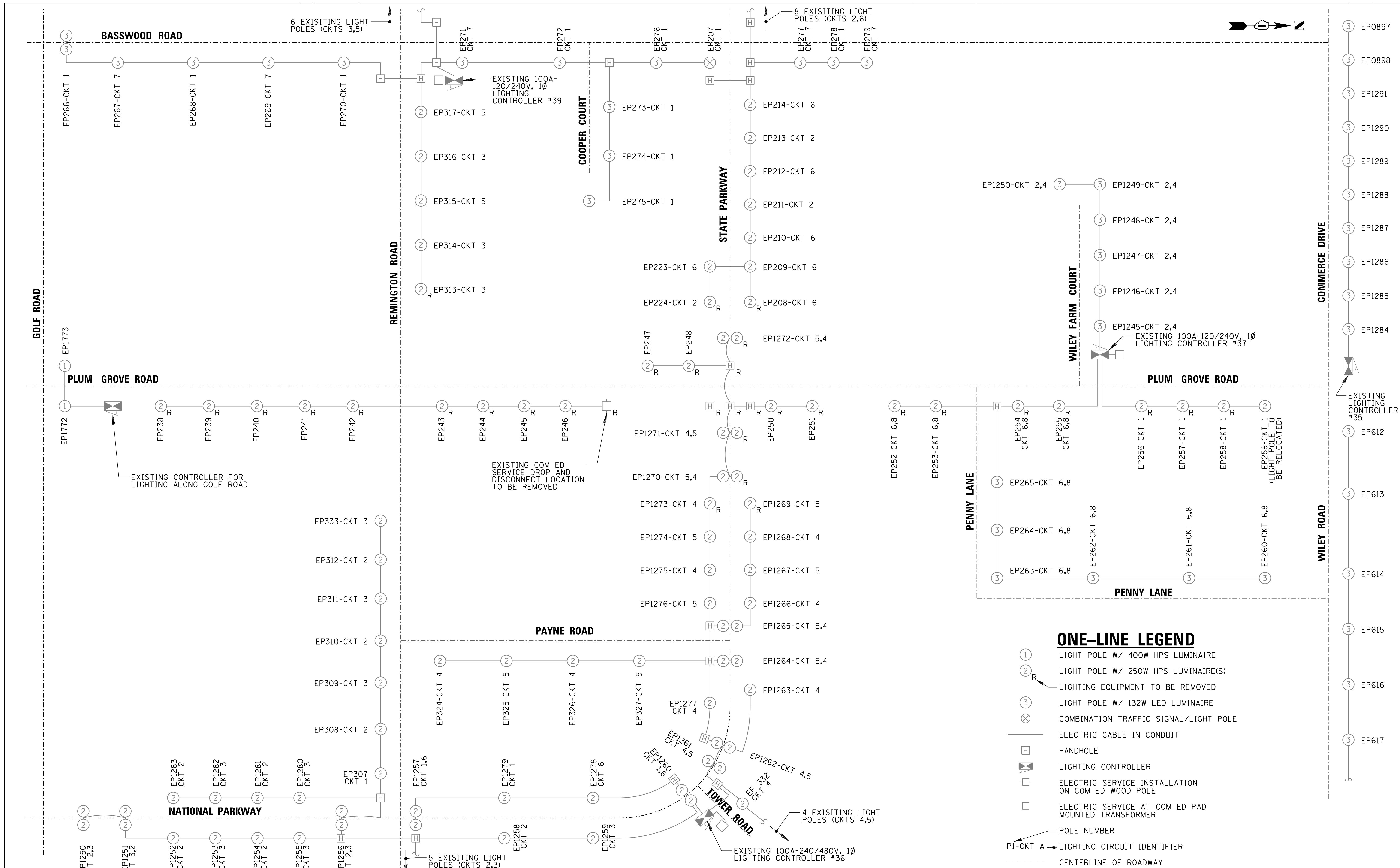
- NOTES:**
- ALL MATERIALS SHALL BE GALVANIZED ACCORDING TO AASHTO M111 (LATEST REVISION).
 - ALL WELDS SHALL BE CONTINUOUS AND NOT LESS THAN 1/4" FILLET WELDS. THE WELDED FOUNDATION SHALL BE CAPABLE OF WITHSTANDING 10,000 FT/LBS OF INSTALLATION TORQUE APPLIED ABOUT THE AXIS OF THE FOUNDATION.
 - THE HELIX FOUNDATION SHAFT SHALL BE INSTALLED VERTICAL AND THE BASE PLATE SHALL BE IN LEVEL. THE BREAKAWAY COUPLINGS AND HARDWARE SHALL NOT BE USED TO ALIGN POLE INSTALLATION.
 - THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE INSTALLATION OF THE LIGHT POLE.
 - THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF THE BASE PLATE WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS.
 - ANY VOIDS WITHIN THE METAL FOUNDATION SHALL BE FILLED WITH FINE AGGREGATE.
 - METAL FOUNDATIONS SHALL BE INSTALLED IN UNDISTURBED SOIL. PREDRILLING A PILOT HOLE AND/OR BACK FILLING AROUND THE FOUNDATION IS NOT ALLOWED.
 - THE METAL FOUNDATION SHALL NOT BE INSTALLED TO A TORQUE WHICH EXCEEDS THE MANUFACTURER'S MAXIMUM TORQUE RATING NOR SHALL IT BE INSTALLED TO AN INSTALLATION TORQUE VALUE OF LESS THAN 3,500 FT LB. METAL FOUNDATIONS THAT ARE NOT INSTALLED TO FULL INSTALLATION DEPTH OR DO NOT ACHIEVE THE MINIMUM INSTALLATION TORQUE SHALL BE REMOVED AND REPLACE WITH A CONCRETE FOUNDATION AT NO ADDITIONAL COST.
 - BASE PLATE TO BE PERPENDICULAR TO SHAFT AXIS (+/- 1 DEG) AND HOLE CENTERLINE CONCENTRIC (+/- 0.188) TO THE SHAFT AXIS.
 - PILOT POINT AND SHAFT AXES TO BE CONCENTRIC (+/- 125 FIM) AND IN LINE (+/- 2 DEG).
 - BASE PLATE SHALL BE PERMANENTLY STAMPED WITH MANUFACTURER'S NAME AND DATE.

FILE NAME =	USER NAME = jmliler	DESIGNED KB	DJK	REVISED -
N:\SCHAUMBURG\150321\Mech\LD1_150321.03.sht		DRAWN KB/DRK		REVISED -
	PLOT SCALE = 20'	CHECKED AJD		REVISED -
Default	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: N.T.S.		SHEET 2 OF 5 SHEETS		STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	199
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = jmillr	DESIGNED KB	DJK	REVISED -
N:\SCHAUMBURG\150321\Mech\LD1_150321.04.sht		DRAWN	KB/DRK	REVISED -
Default	PLOT SCALE = 20'	CHECKED	AJD	REVISED -
	PLOT DATE = 6/12/2018	DATE	04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
LIGHTING DETAILS (SHEET 3 OF 5)**

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	200
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	