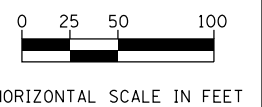
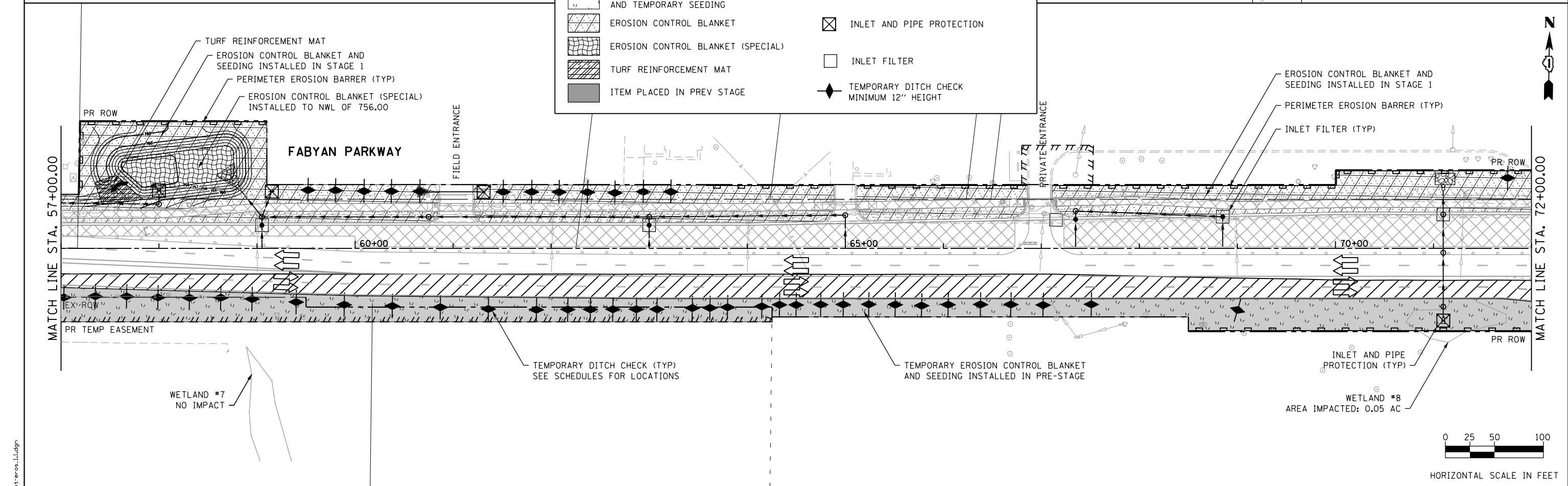
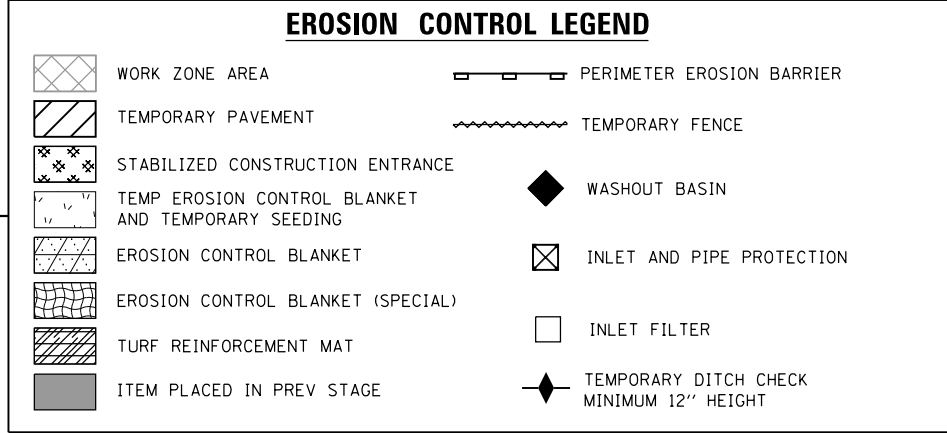
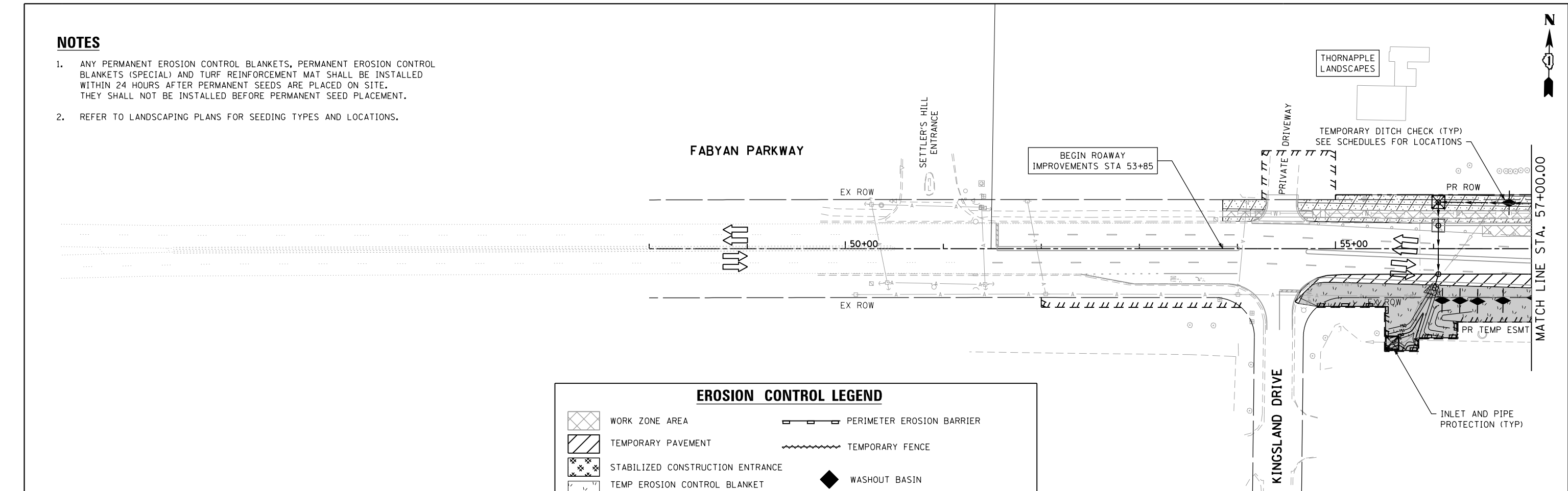
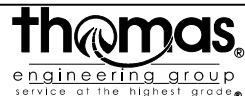


NOTES

1. ANY PERMANENT EROSION CONTROL BLANKETS, PERMANENT EROSION CONTROL BLANKETS (SPECIAL) AND TURF REINFORCEMENT MAT SHALL BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDS ARE PLACED ON SITE. THEY SHALL NOT BE INSTALLED BEFORE PERMANENT SEED PLACEMENT.
2. REFER TO LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.



FILE NAME = shteros.lldgn



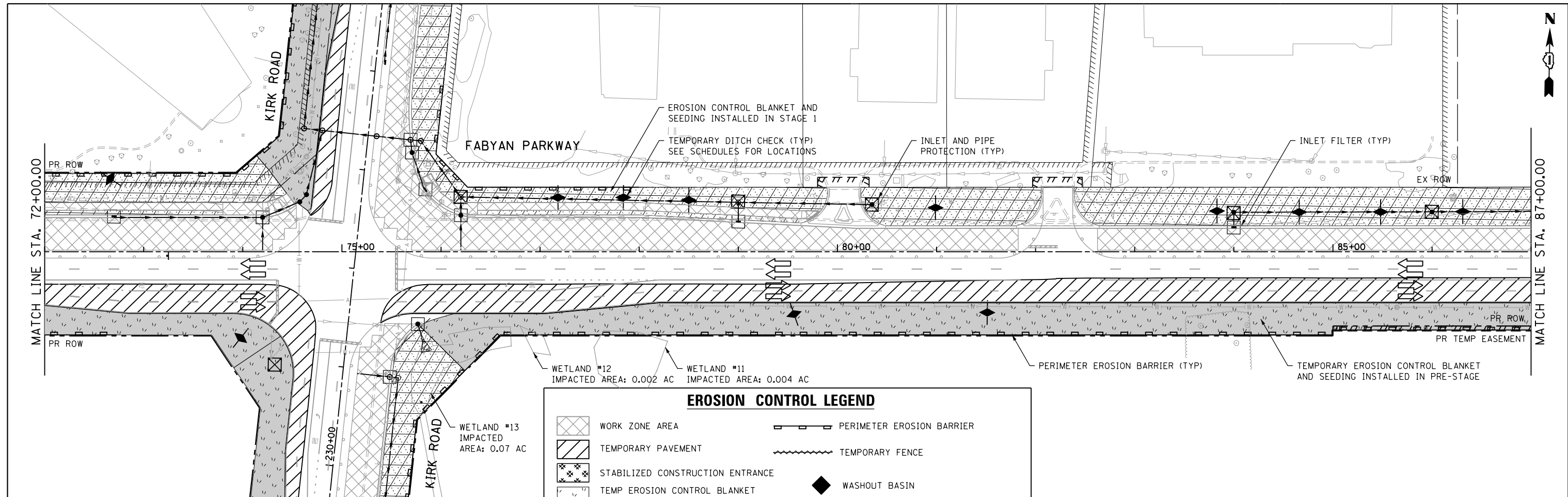
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	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
PRE-STAGE AND STAGE 1 - FABYAN PARKWAY**

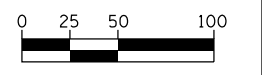
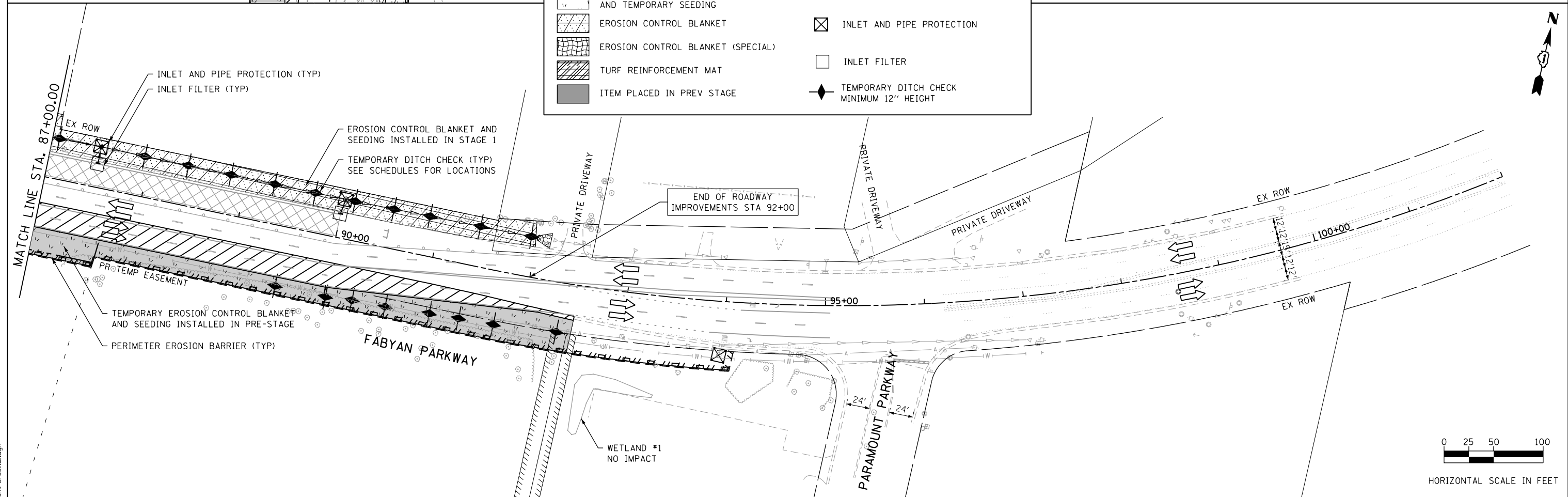
SCALE: 1"=50' SHEET 1 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 101
CONTRACT NO. 61E97				ILLINOIS FED. AID PROJECT



EROSION CONTROL LEGEND

	WORK ZONE AREA		PERIMETER EROSION BARRIER
	TEMPORARY PAVEMENT		TEMPORARY FENCE
	STABILIZED CONSTRUCTION ENTRANCE		WASHOUT BASIN
	TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING		INLET AND PIPE PROTECTION
	EROSION CONTROL BLANKET		INLET FILTER
	EROSION CONTROL BLANKET (SPECIAL)		TEMPORARY DITCH CHECK MINIMUM 12" HEIGHT
	TURF REINFORCEMENT MAT		
	ITEM PLACED IN PREV STAGE		



HORIZONTAL SCALE IN FEET

FILE NAME = sht-eros-12.dgn



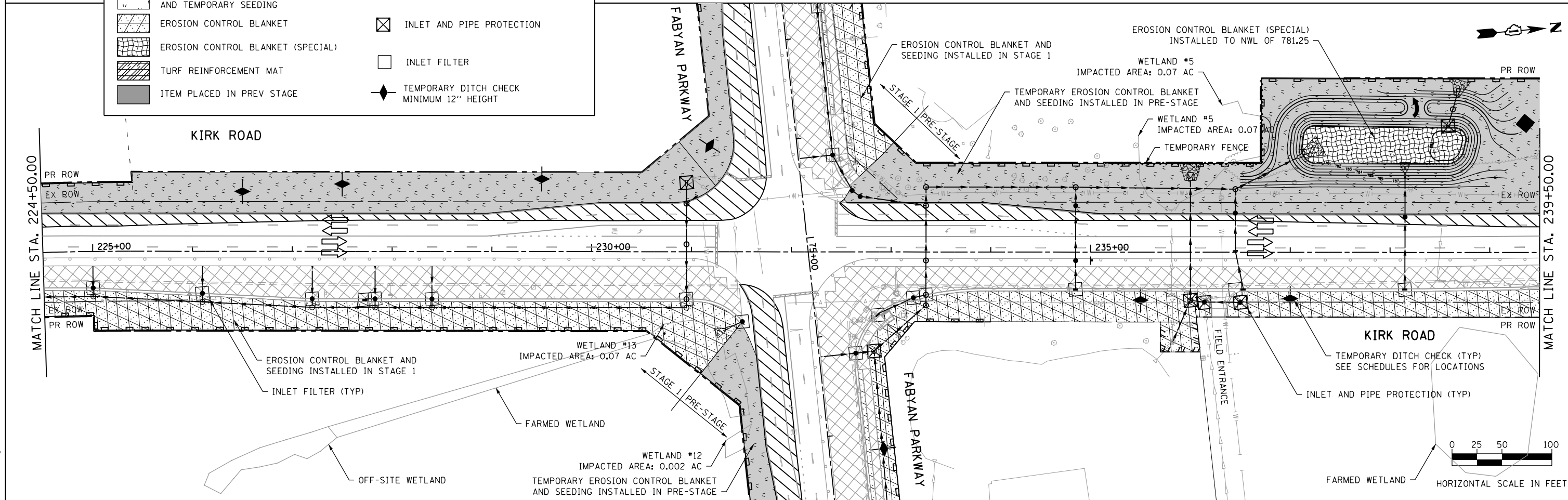
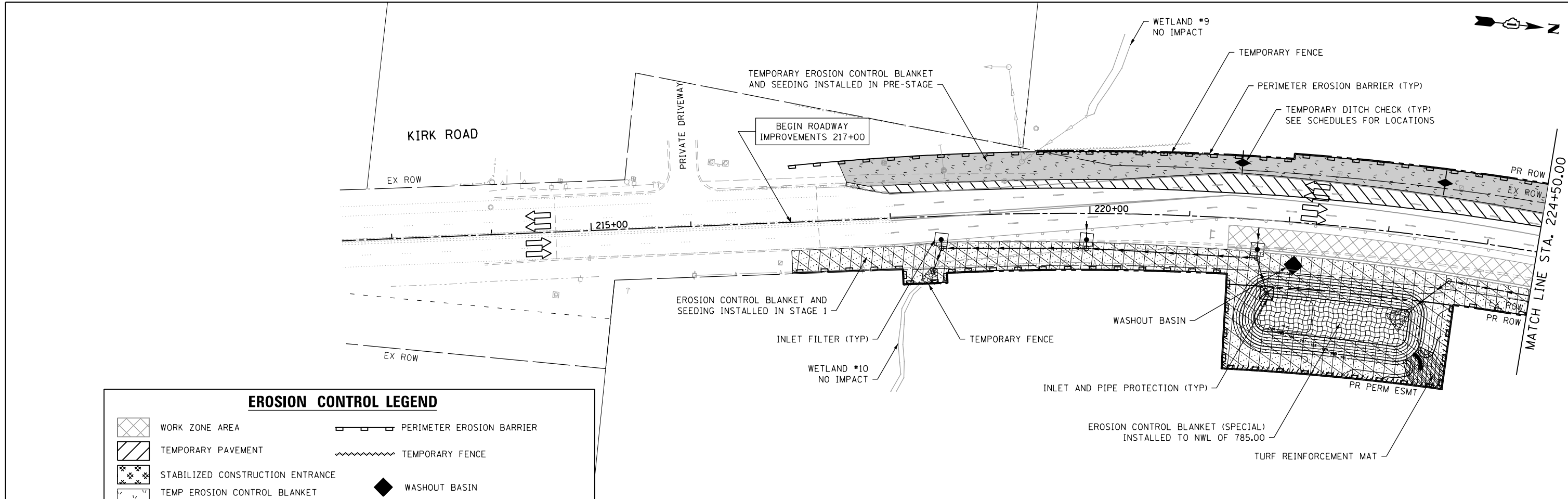
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	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
PRE-STAGE AND STAGE 1 - FABYAN PARKWAY**

SCALE: 1"=50' SHEET 2 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 102
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				



FILE NAME = shteros.1.dgn



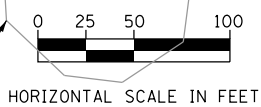
USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

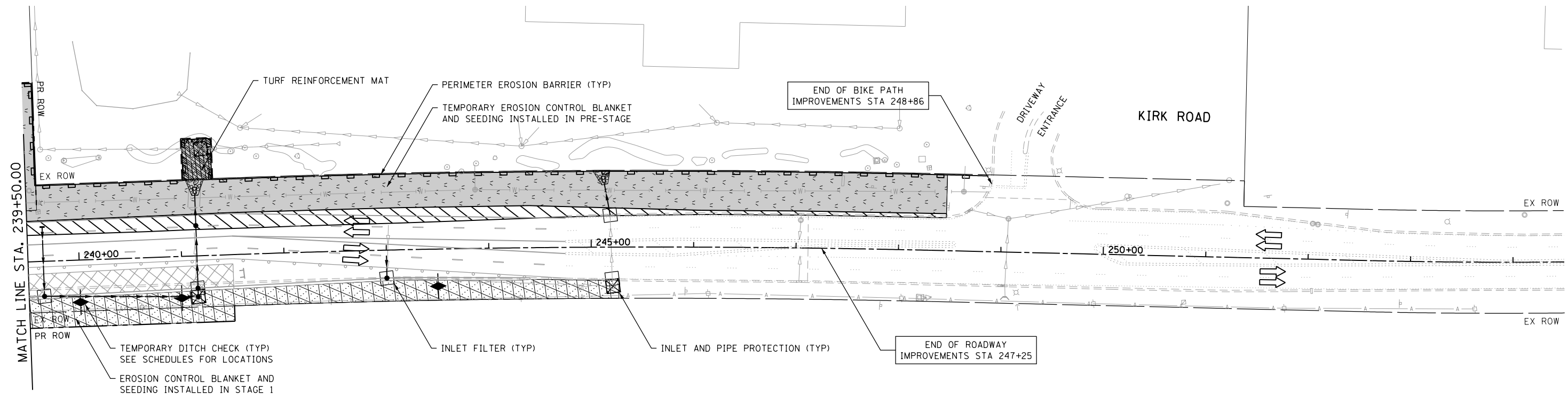
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
PRE-STAGE AND STAGE 1 - KIRK ROAD**

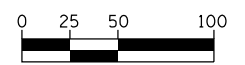
SCALE: 1"=50' SHEET 3 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 103
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	





EROSION CONTROL LEGEND			
	WORK ZONE AREA		PERIMETER EROSION BARRIER
	TEMPORARY PAVEMENT		TEMPORARY FENCE
	STABILIZED CONSTRUCTION ENTRANCE		WASHOUT BASIN
	TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING		INLET AND PIPE PROTECTION
	EROSION CONTROL BLANKET		INLET FILTER
	EROSION CONTROL BLANKET (SPECIAL)		TEMPORARY DITCH CHECK MINIMUM 12" HEIGHT
	TURF REINFORCEMENT MAT		
	ITEM PLACED IN PREV STAGE		



HORIZONTAL SCALE IN FEET

FILE NAME = shteros1.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
DRAWN - JBH	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
PRE-STAGE AND STAGE 1 - KIRK ROAD**

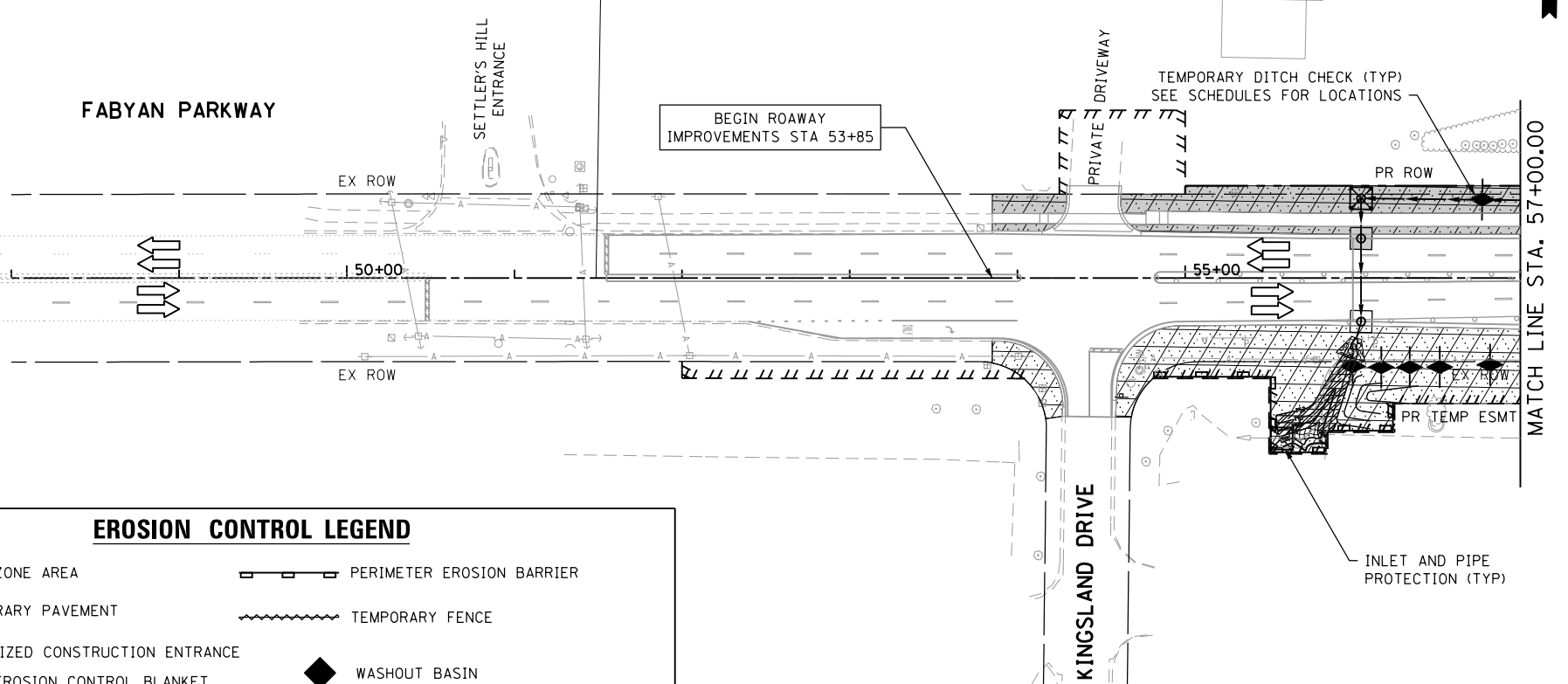
SCALE: 1"=50' SHEET 4 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 104
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

NOTES

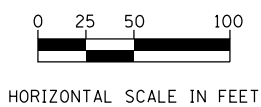
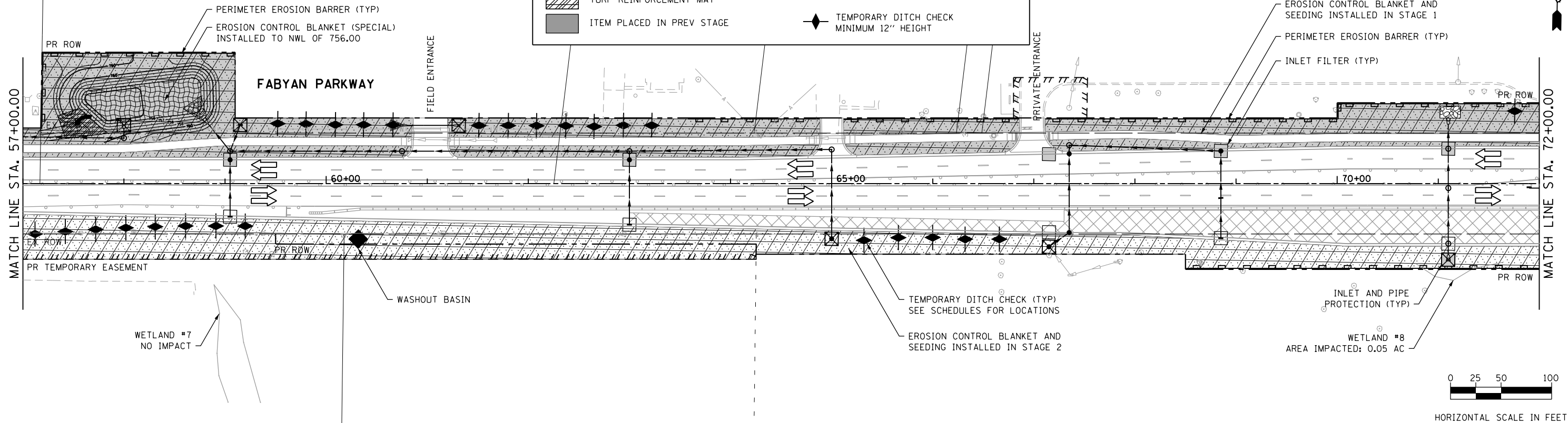
1. ANY PERMANENT EROSION CONTROL BLANKETS, PERMANENT EROSION CONTROL BLANKETS (SPECIAL) AND TURF REINFORCEMENT MAT SHALL BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDS ARE PLACED ON SITE. THEY SHALL NOT BE INSTALLED BEFORE PERMANENT SEED PLACEMENT.
2. REFER TO LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.

FABYAN PARKWAY

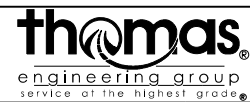


EROSION CONTROL LEGEND

- | | | | |
|--|--|--|--|
| | WORK ZONE AREA | | PERIMETER EROSION BARRIER |
| | TEMPORARY PAVEMENT | | TEMPORARY FENCE |
| | STABILIZED CONSTRUCTION ENTRANCE | | WASHOUT BASIN |
| | TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING | | INLET AND PIPE PROTECTION |
| | EROSION CONTROL BLANKET | | INLET FILTER |
| | EROSION CONTROL BLANKET (SPECIAL) | | TEMPORARY DITCH CHECK MINIMUM 12" HEIGHT |
| | TURF REINFORCEMENT MAT | | |
| | ITEM PLACED IN PREV STAGE | | |



FILE NAME = shteros-2.dgn



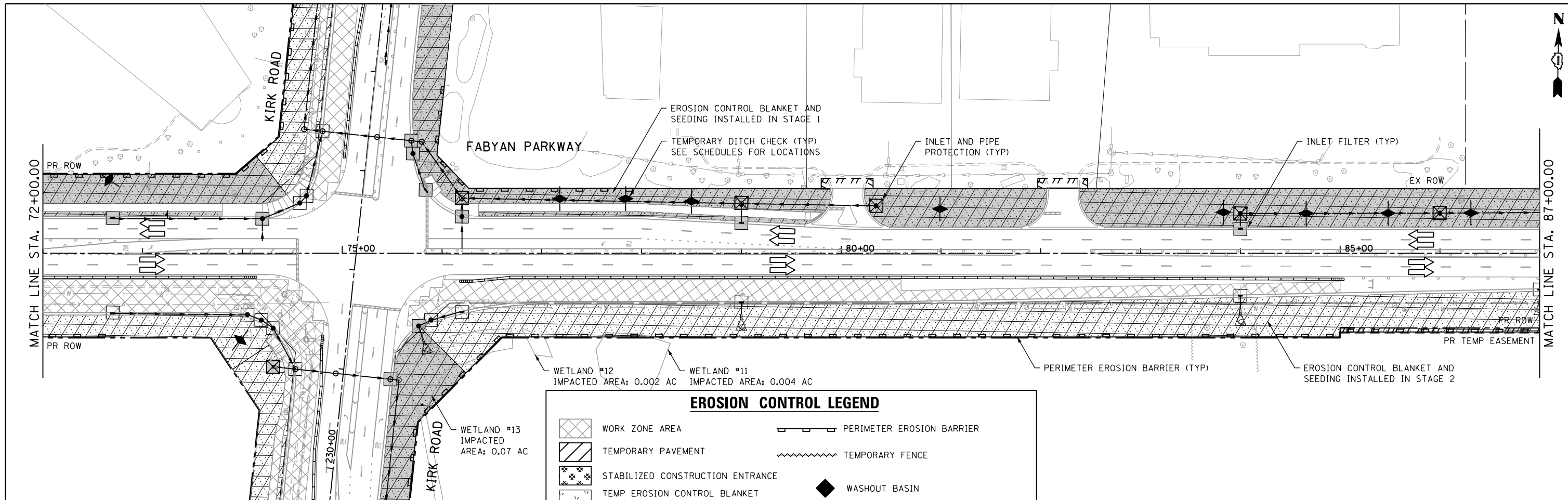
USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
STAGE 2 - FABYAN PARKWAY

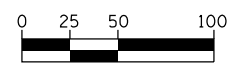
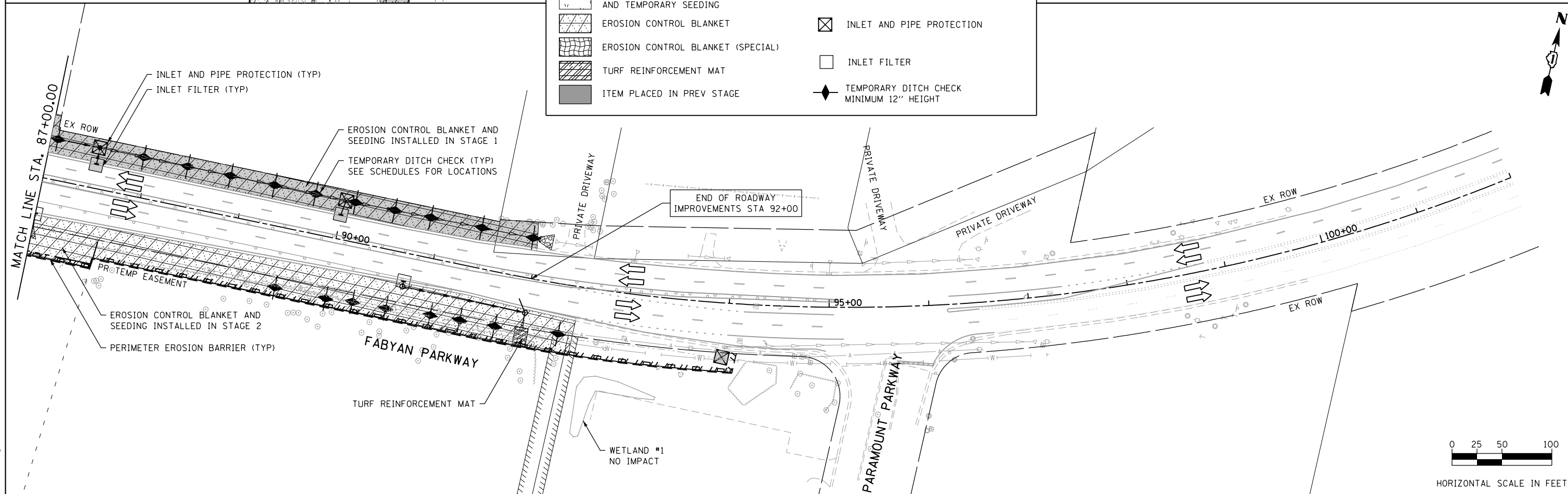
SCALE: 1"=50' SHEET 5 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 105
CONTRACT NO. 61E97				ILLINOIS FED. AID PROJECT



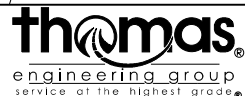
EROSION CONTROL LEGEND

	WORK ZONE AREA		PERIMETER EROSION BARRIER
	TEMPORARY PAVEMENT		TEMPORARY FENCE
	STABILIZED CONSTRUCTION ENTRANCE		WASHOUT BASIN
	TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING		INLET AND PIPE PROTECTION
	EROSION CONTROL BLANKET		INLET FILTER
	EROSION CONTROL BLANKET (SPECIAL)		TEMPORARY DITCH CHECK MINIMUM 12" HEIGHT
	TURF REINFORCEMENT MAT		
	ITEM PLACED IN PREV STAGE		



HORIZONTAL SCALE IN FEET

FILE NAME = sht-eros-2.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

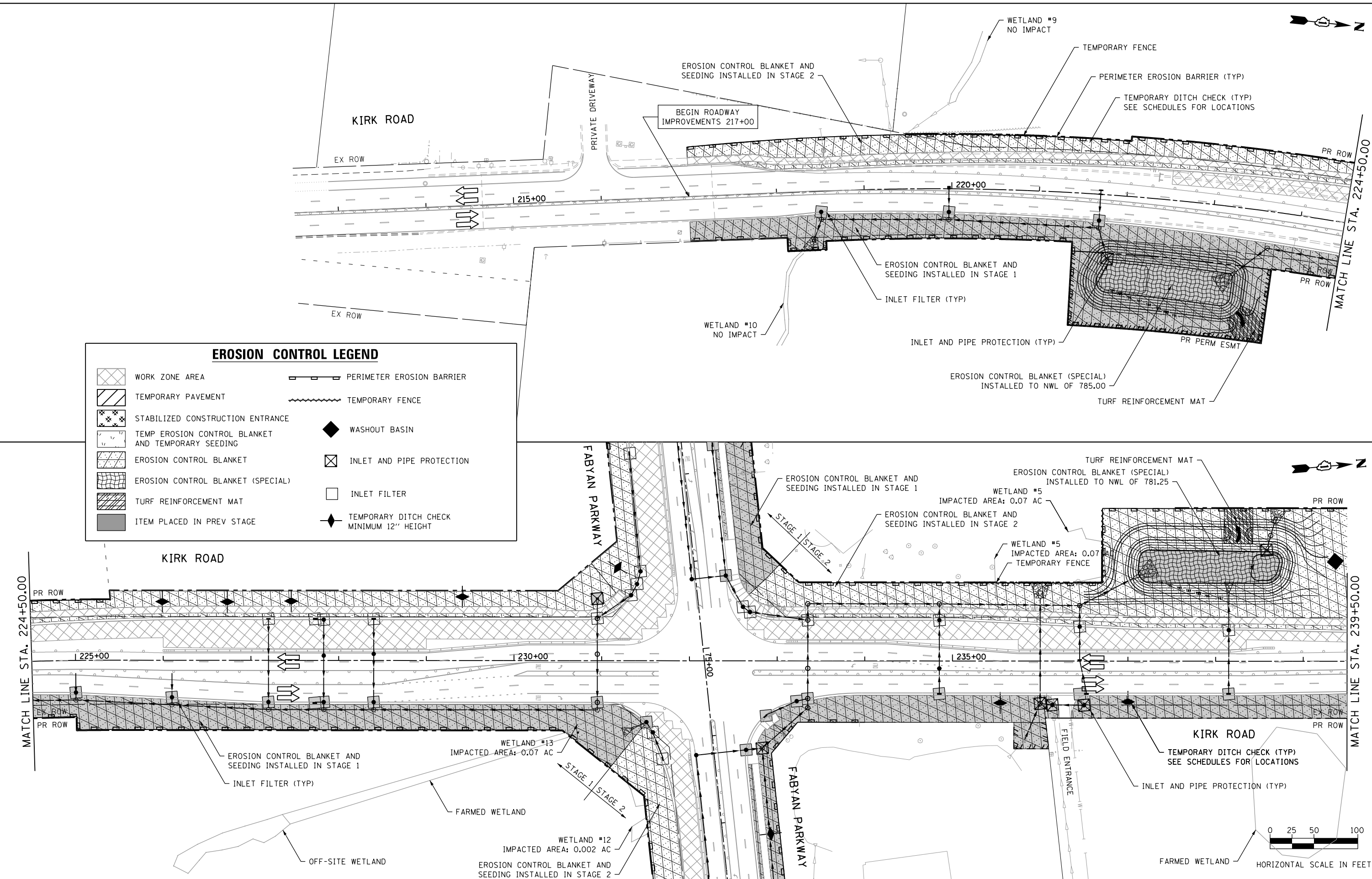
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
STAGE 2 - FABYAN PARKWAY**

SCALE: 1"=50' SHEET 6 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 106
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

FILE NAME = shteros.2.3.dgn



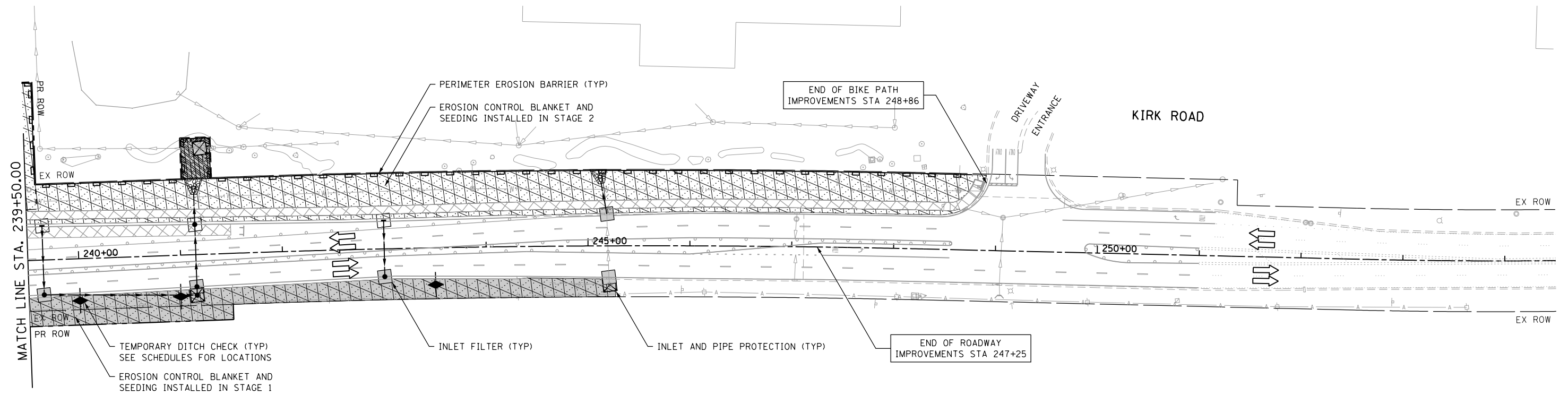
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	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

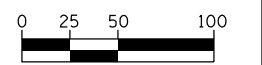
**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
STAGE 2 - KIRK ROAD**

SCALE: 1"=50' SHEET 7 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 107
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	

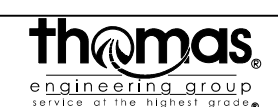


EROSION CONTROL LEGEND			
	WORK ZONE AREA		PERIMETER EROSION BARRIER
	TEMPORARY PAVEMENT		TEMPORARY FENCE
	STABILIZED CONSTRUCTION ENTRANCE		WASHOUT BASIN
	TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING		INLET AND PIPE PROTECTION
	EROSION CONTROL BLANKET		INLET FILTER
	EROSION CONTROL BLANKET (SPECIAL)		TEMPORARY DITCH CHECK MINIMUM 12" HEIGHT
	TURF REINFORCEMENT MAT		
	ITEM PLACED IN PREV STAGE		



HORIZONTAL SCALE IN FEET

FILE NAME = shteros_24.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
DRAWN - JBH	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

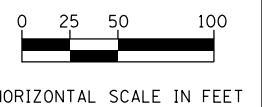
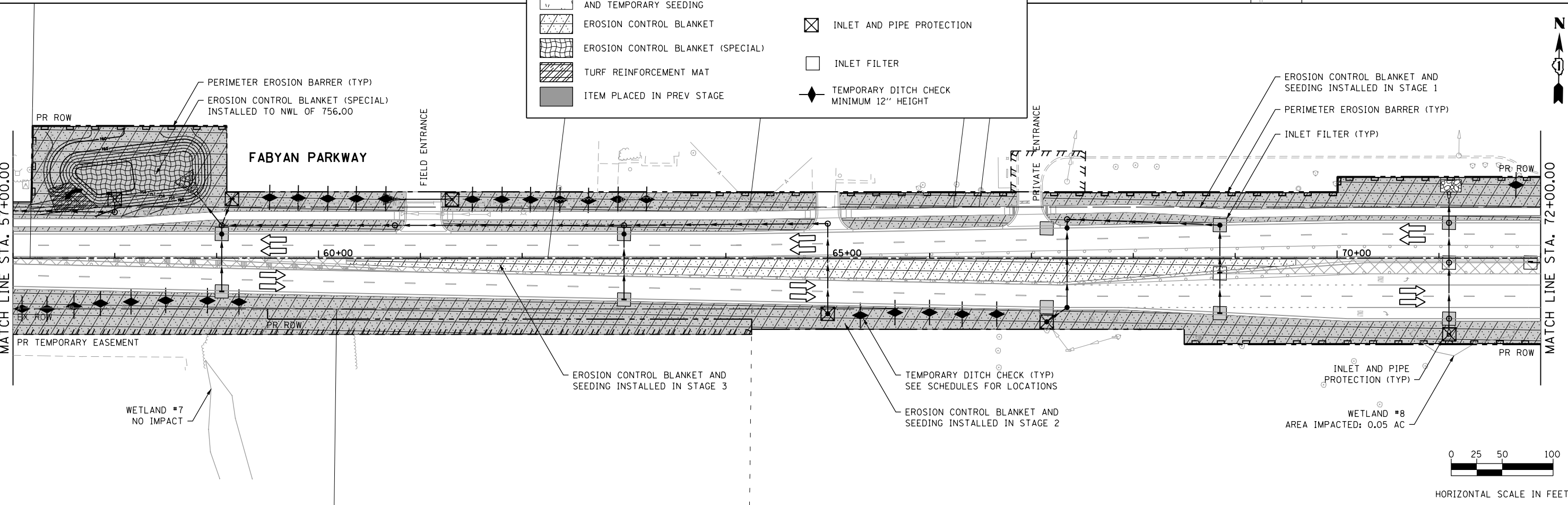
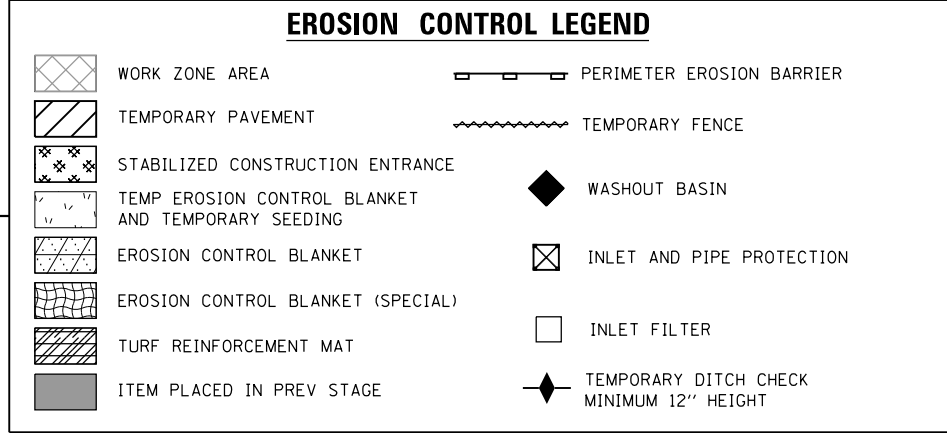
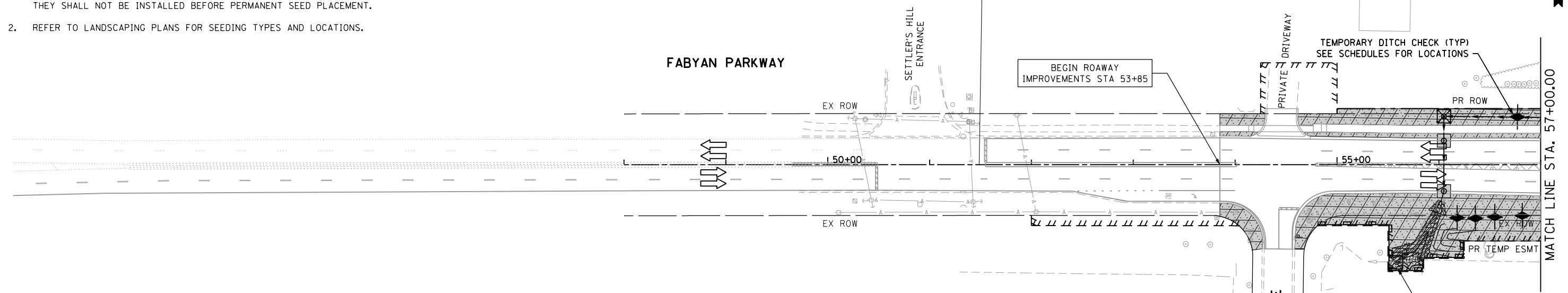
**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
STAGE 2 - KIRK ROAD**

SCALE: 1"=50' SHEET 8 OF 18 SHEETS STA. TO STA.

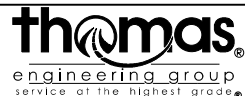
F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 108
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

NOTES

1. ANY PERMANENT EROSION CONTROL BLANKETS, PERMANENT EROSION CONTROL BLANKETS (SPECIAL) AND TURF REINFORCEMENT MAT SHALL BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDS ARE PLACED ON SITE. THEY SHALL NOT BE INSTALLED BEFORE PERMANENT SEED PLACEMENT.
2. REFER TO LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.



FILE NAME = shteros.3.dgn



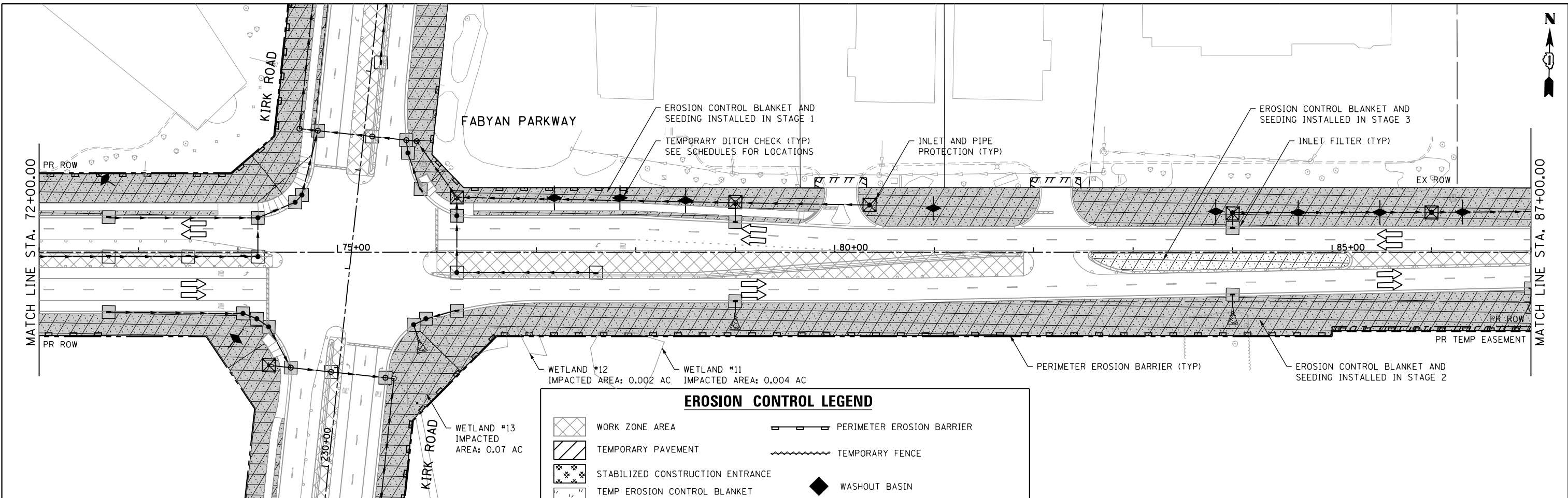
USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
STAGE 3 - FABYAN PARKWAY**

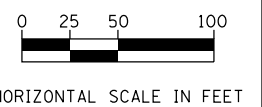
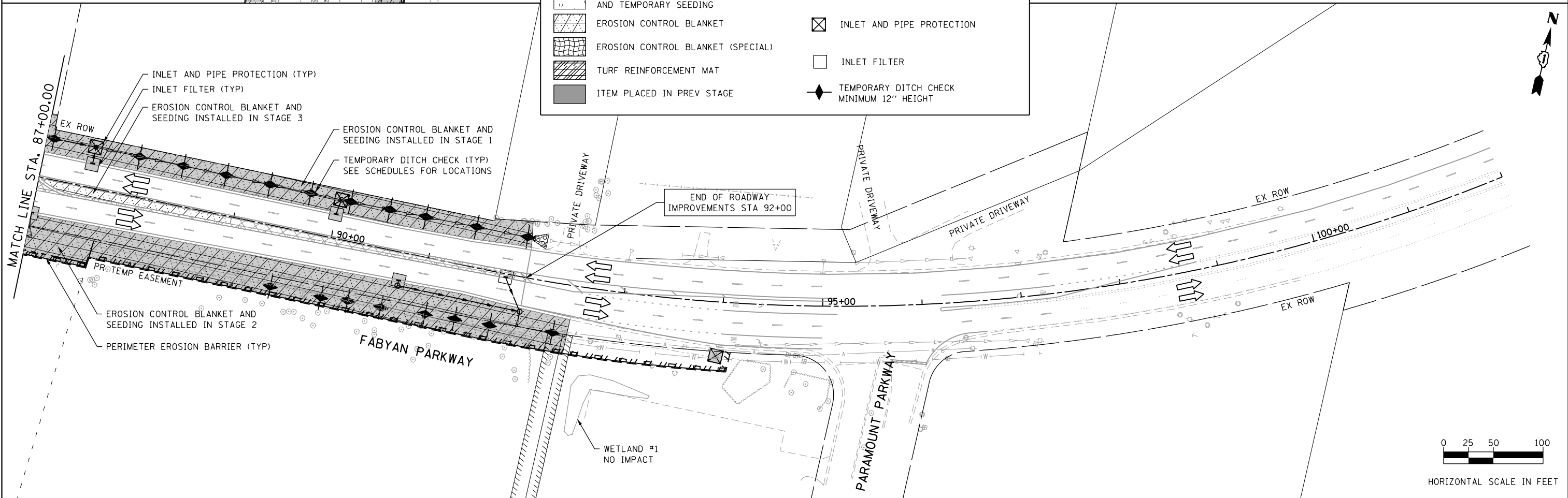
F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 109
CONTRACT NO. 61E97				ILLINOIS FED. AID PROJECT

SCALE: 1"=50' SHEET 9 OF 18 SHEETS STA. TO STA.

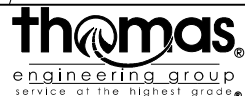


EROSION CONTROL LEGEND

	WORK ZONE AREA		PERIMETER EROSION BARRIER
	TEMPORARY PAVEMENT		TEMPORARY FENCE
	STABILIZED CONSTRUCTION ENTRANCE		WASHOUT BASIN
	TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING		INLET AND PIPE PROTECTION
	EROSION CONTROL BLANKET		INLET FILTER
	EROSION CONTROL BLANKET (SPECIAL)		TEMPORARY DITCH CHECK MINIMUM 12" HEIGHT
	TURF REINFORCEMENT MAT		
	ITEM PLACED IN PREV STAGE		



FILE NAME = sht-eros.3.2.dgn



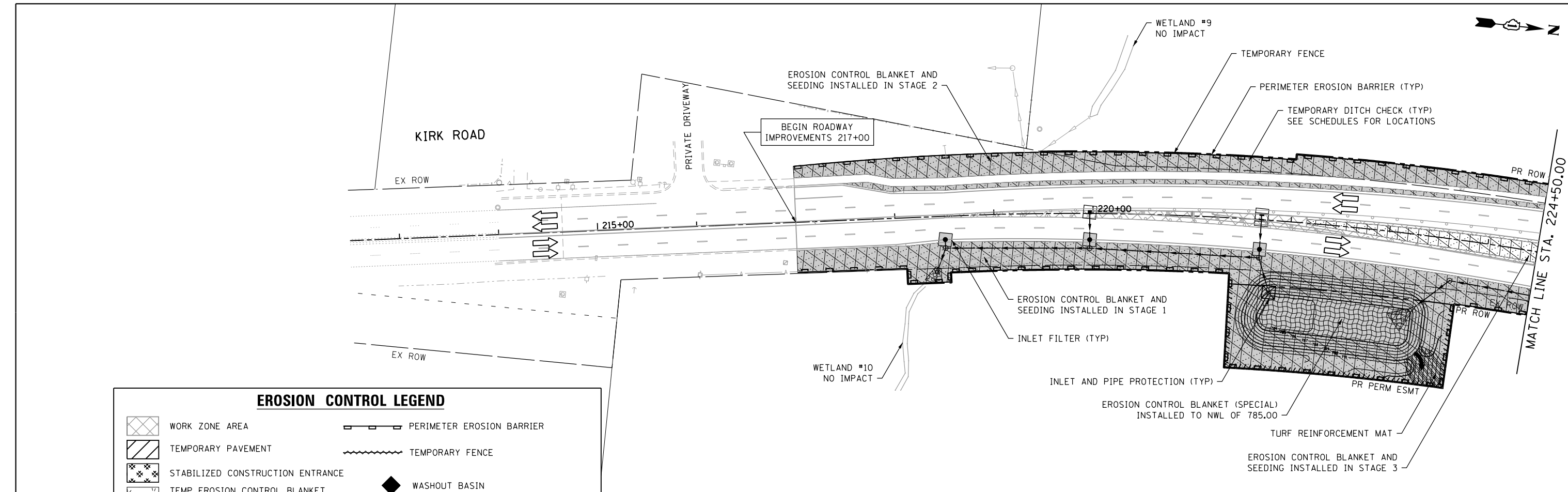
USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
STAGE 3 - FABYAN PARKWAY**

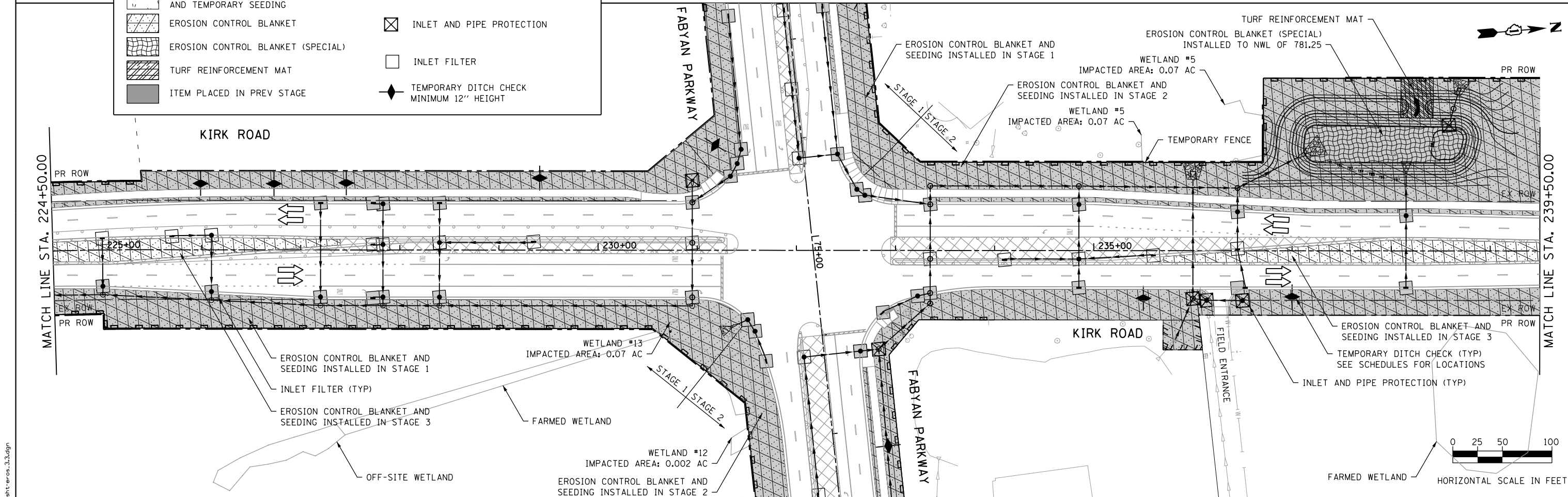
SCALE: 1"=50' SHEET 10 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 110
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND

	WORK ZONE AREA		PERIMETER EROSION BARRIER
	TEMPORARY PAVEMENT		TEMPORARY FENCE
	STABILIZED CONSTRUCTION ENTRANCE		WASHOUT BASIN
	TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING		INLET AND PIPE PROTECTION
	EROSION CONTROL BLANKET		INLET FILTER
	EROSION CONTROL BLANKET (SPECIAL)		TEMPORARY DITCH CHECK MINIMUM 12" HEIGHT
	TURF REINFORCEMENT MAT		
	ITEM PLACED IN PREV STAGE		



FILE NAME = shteros.3.3.dgn



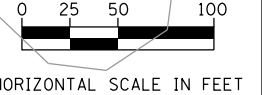
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	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

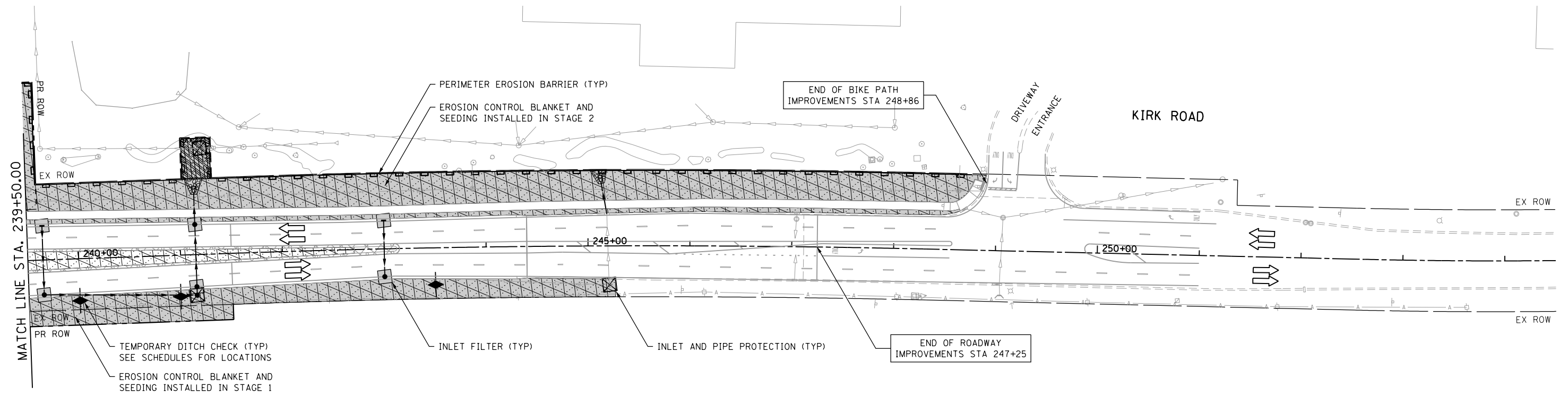
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
STAGE 3 - KIRK ROAD**

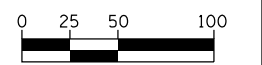
SCALE: 1"=50' SHEET 11 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 111
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	





EROSION CONTROL LEGEND	
	WORK ZONE AREA
	TEMPORARY PAVEMENT
	STABILIZED CONSTRUCTION ENTRANCE
	TEMP EROSION CONTROL BLANKET AND TEMPORARY SEEDING
	EROSION CONTROL BLANKET
	EROSION CONTROL BLANKET (SPECIAL)
	TURF REINFORCEMENT MAT
	ITEM PLACED IN PREV STAGE
	PERIMETER EROSION BARRIER
	TEMPORARY FENCE
	WASHOUT BASIN
	INLET AND PIPE PROTECTION
	INLET FILTER
	TEMPORARY DITCH CHECK MINIMUM 12" HEIGHT



HORIZONTAL SCALE IN FEET

FILE NAME = shteros.3.4.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
DRAWN - JBH	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

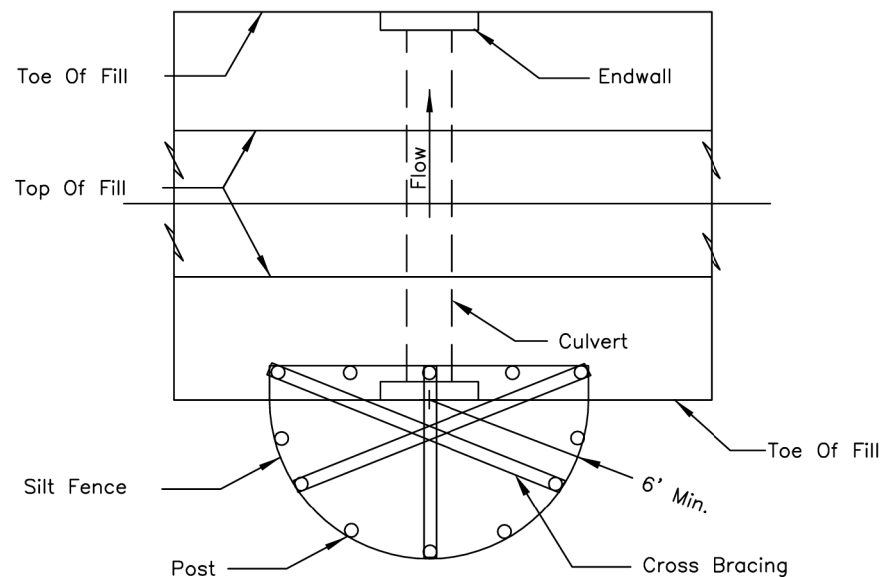
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION AND SEDIMENT CONTROL SHEET
STAGE 3 - KIRK ROAD

SCALE: 1"=50' SHEET 12 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 112
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

CULVERT INLET PROTECTION - SILT FENCE



PLAN VIEW

NOTES:

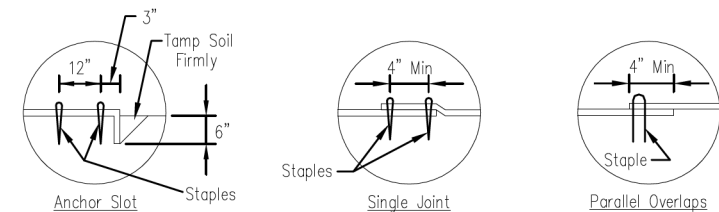
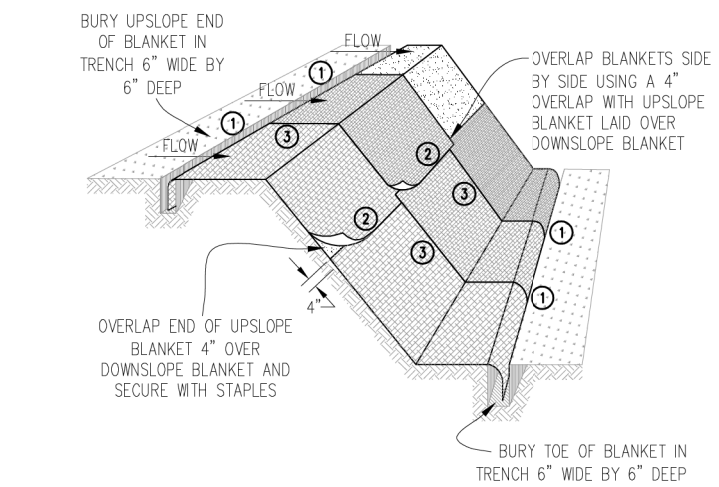
1. The silt fence shall meet the requirements as shown on standard drawing IL-620 SILT FENCE except the maximum post spacing shall be 3 feet and the tops of posts shall be cross braced.
2. Sediment shall be removed when the sediment has accumulated to one-half the height of the silt fence.
3. The maximum drainage area to the culvert being protected is 1 acre.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IL-508SF
SHEET 1 OF 1
DATE 1-29-99

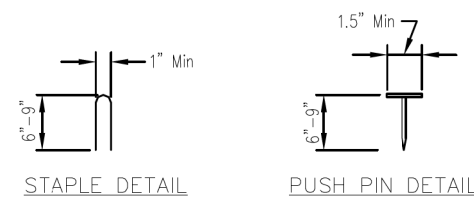
AUTOCAD2006



DETAIL 1

DETAIL 2

DETAIL 3



STAPLE DETAIL

PUSH PIN DETAIL

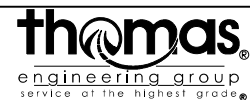
NOTES:

1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 staples with non-stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

EROSION CONTROL
BLANKET INSTALLATION DETAILS

Designed	Date
Drawn B. JOHNSON	11/08
Checked	
Approved	

FILE NAME = shteros-detail.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

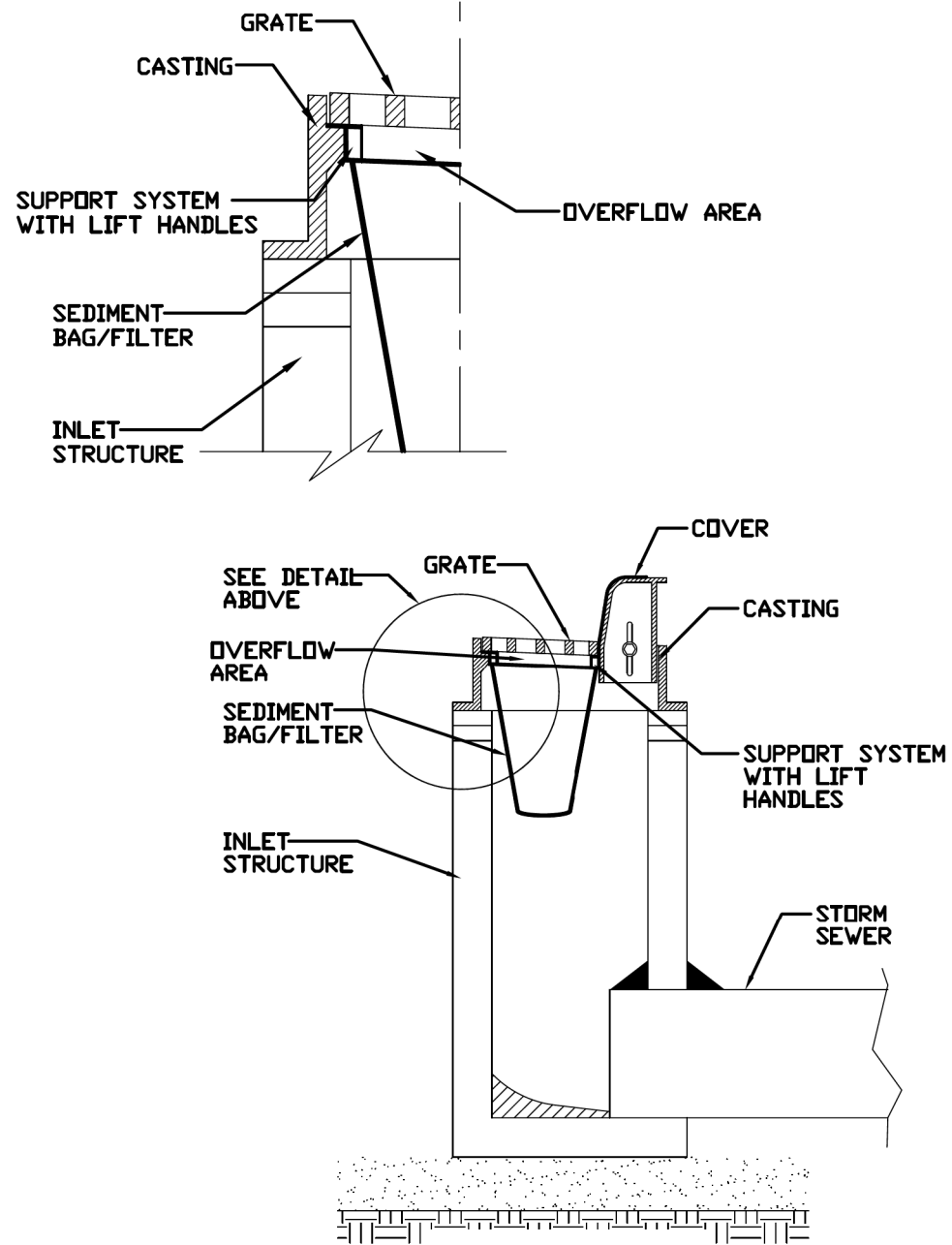
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS

SCALE: NTS SHEET 13 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
363/360	11-00201-04-CH	KANE	410	113
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION

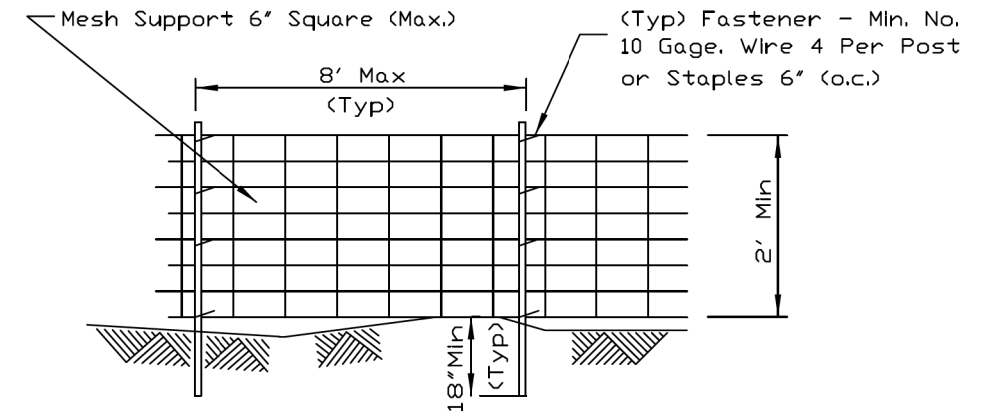


REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

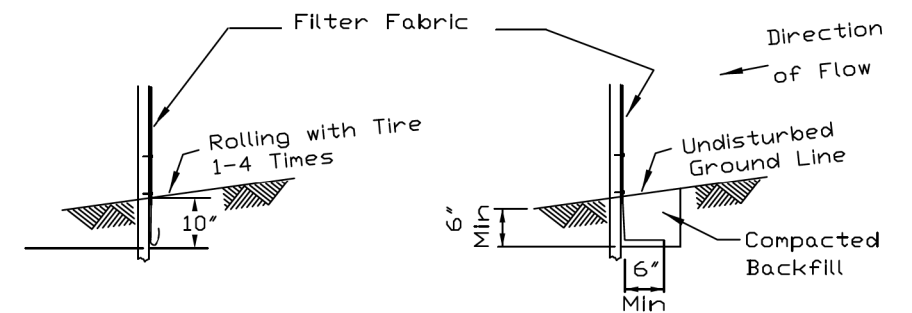


STANDARD DWG. NO.
IUM-561D
SHEET 1 OF 1
DATE 01-11-11

SILT FENCE WITH WIRE SUPPORT PLAN



ELEVATION



FABRIC ANCHOR DETAIL

STATIC SLICE INSTALLATION

TRENCH INSTALLATION

NOTES:

- Silt 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. Silt fence shall be placed on the flattest area available.
- 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.
- 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 _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IUM-620A(W)
SHEET 1 OF 2
DATE 3-16-2012

FILE NAME = shteros-detail.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

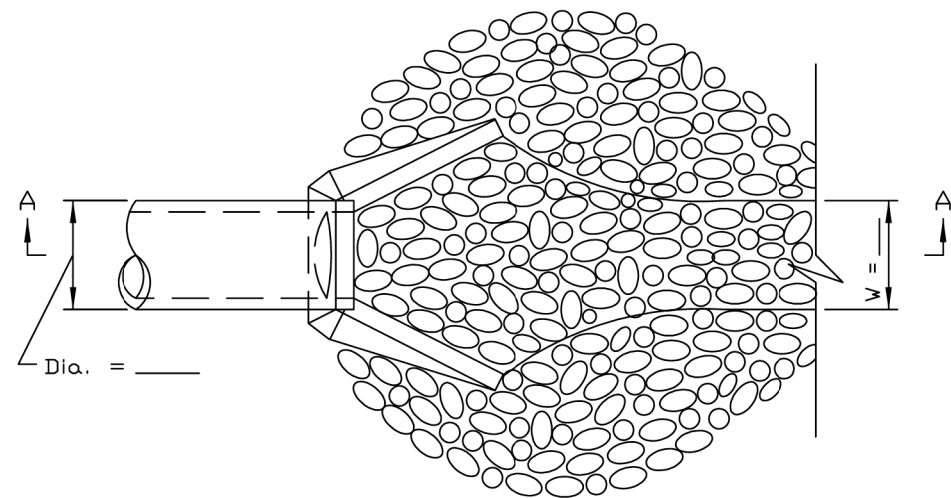
TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS

SCALE: NTS SHEET 14 OF 18 SHEETS STA. TO STA.

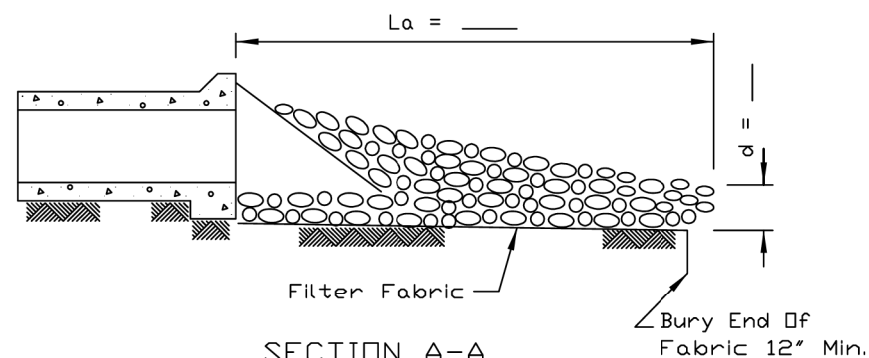
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
363/360	11-00201-04-CH	KANE	410	114
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

PIPE OUTLET TO CHANNEL

Pipe Outlet To Well-Defined Channel



PLAN



SECTION A-A

NOTES:

1. The filter fabric shall meet the requirements in material specification 592 GEOTEXTILE Table 1 or 2, Class I, II or III.
2. The rock riprap shall meet the IDOT requirements for the following gradation _____.
3. The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

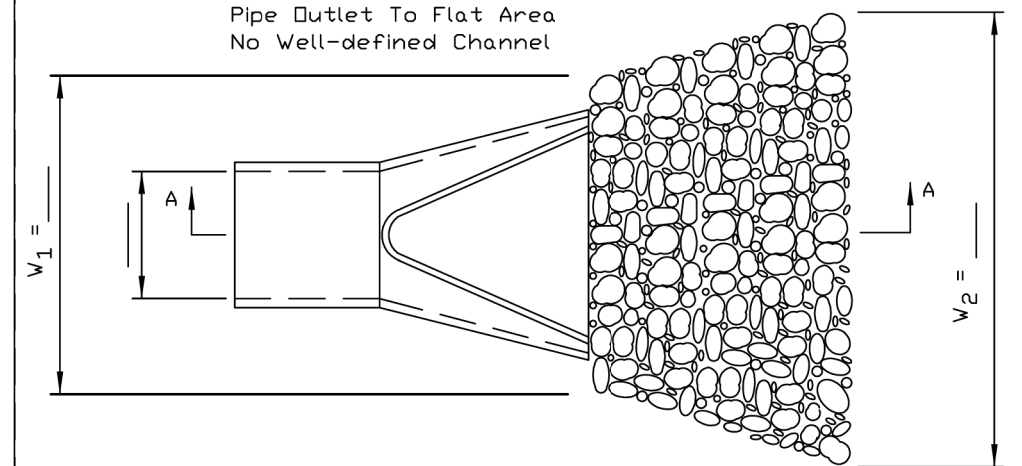


STANDARD DWG. NO.	IL-611
SHEET 1 OF 1	
DATE	8-18-94

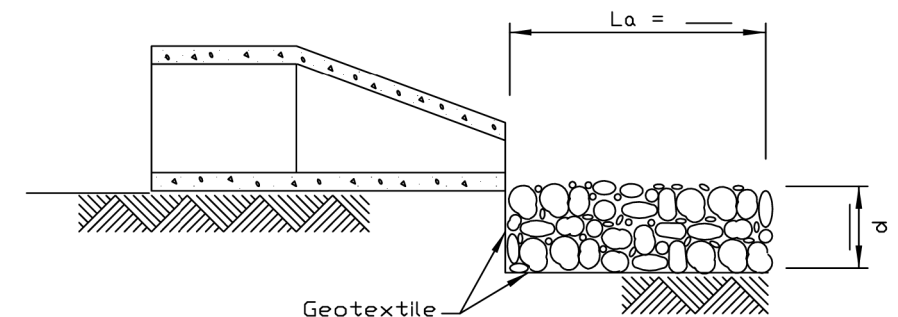
REFER TO SCHEDULES ON SHEET 35 FOR LOCATIONS AND DIMENSIONS

PIPE OUTLET TO FLAT AREA

Pipe Outlet To Flat Area
No Well-defined Channel



PLAN



SECTION A-A

NOTES:

1. The filter fabric shall meet the requirements in material specifications 592 GEOTEXTILE Table 1 or 2, class I, II or III.
2. The rock riprap shall meet the IDOT requirements for the following gradation: RR _____, Quality _____.
3. The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	IL-610
SHEET 1 OF 1	
DATE	9-15-93

REFER TO SCHEDULES ON SHEET 35 FOR LOCATIONS AND DIMENSIONS

FILE NAME = shteros-detail.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

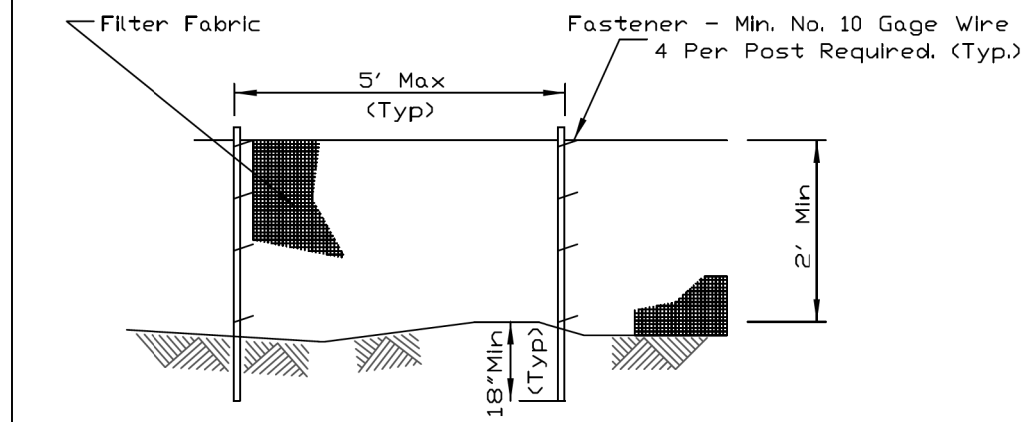
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS

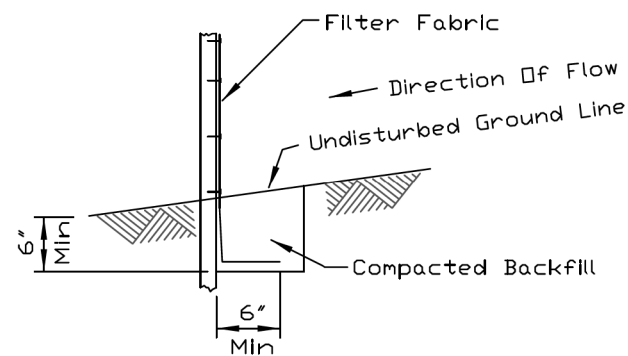
SCALE: NTS SHEET 15 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
363/360	11-00201-04-CH	KANE	410	115
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

SILT FENCE PLAN



ELEVATION



FABRIC ANCHOR DETAIL

NOTES:

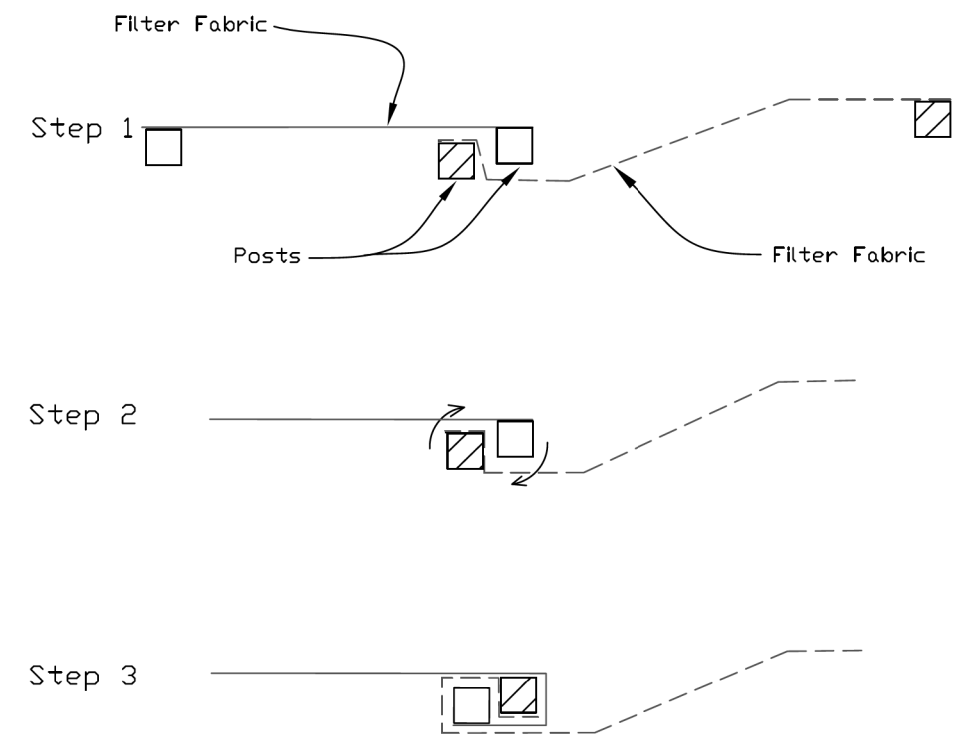
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 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 _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	IUM-620A
SHEET	1 OF 2
DATE	3-16-12

SILT FENCE - SPLICING TWO FENCES



ATTACHING TWO SILT FENCES

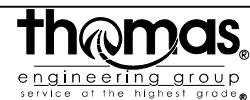
1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum 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 _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	IUM-620B(W)
SHEET	1 OF 1
DATE	3-16-2012

FILE NAME = silt-fence-detail.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

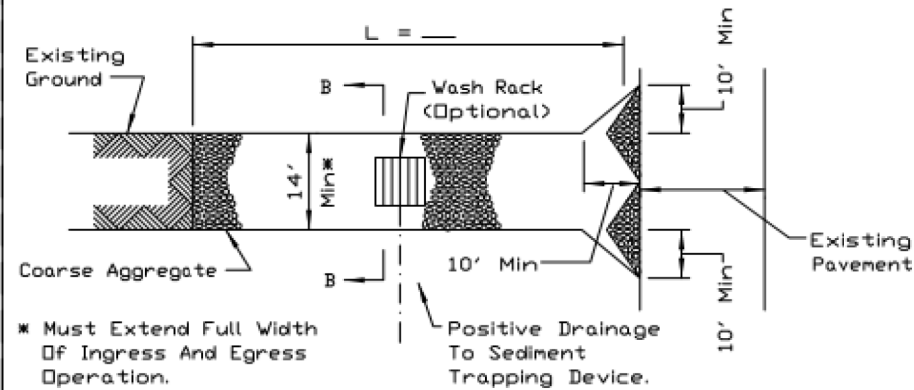
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS

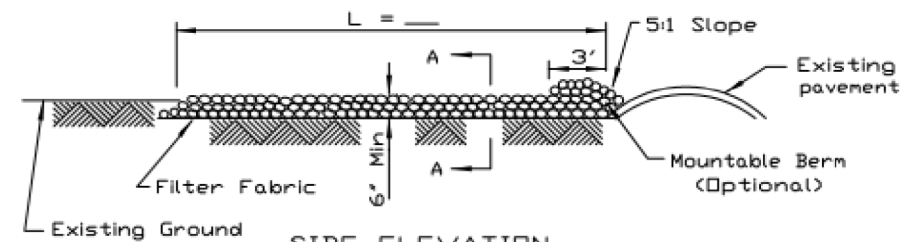
SCALE: NTS SHEET 16 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
363/360	11-00201-04-CH	KANE	410	116
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW



SIDE ELEVATION

NOTES:

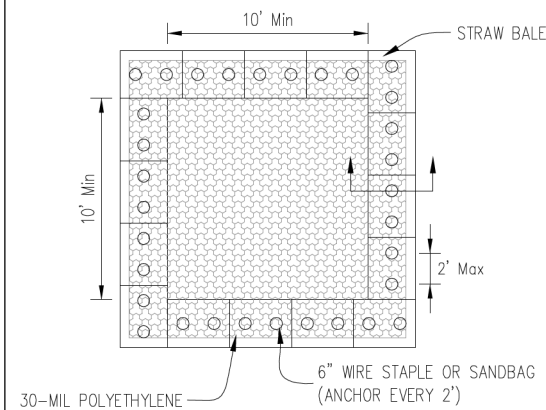
1. Filter fabric shall meet the requirements of material specification 592 GEDTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

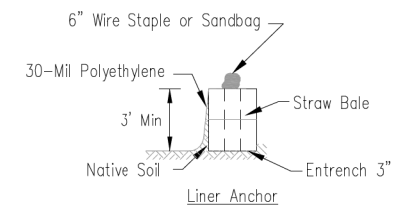


STANDARD DWG. NO.
IL-630
SHEET 1 OF 2
DATE 8-18-94

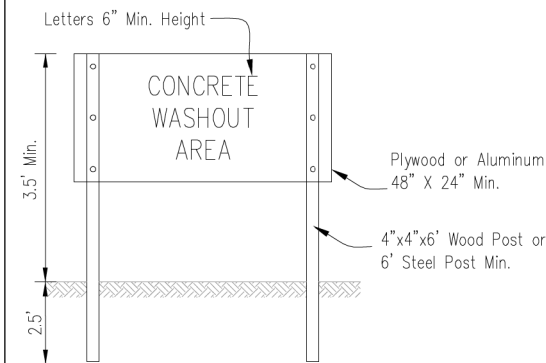
AUTOCAD2006



PLAN VIEW



STRAW BALE ANCHOR SECTIONS



SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.
3. Each straw bale is to be staked in place using (2) 2"x2"x4' wooden stakes.

TEMPORARY CONCRETE
WASHOUT FACILITY - STRAW BALE

Designed	_____ Date _____
Drawn	B. JOHNSON 6/08
Checked	_____
Approved	_____

FILE NAME = shteros-detail.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

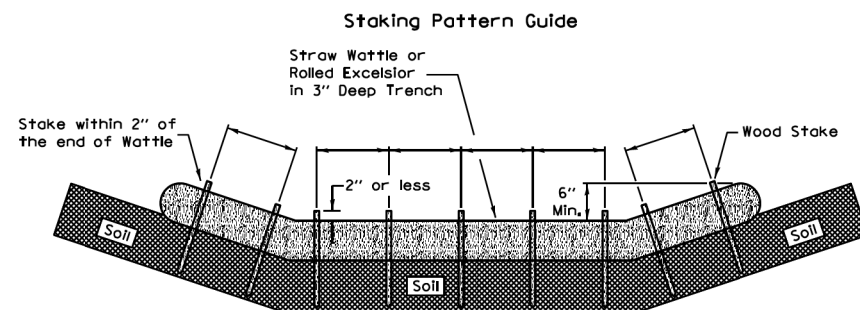
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS

SCALE: NTS SHEET 17 OF 18 SHEETS STA. TO STA.

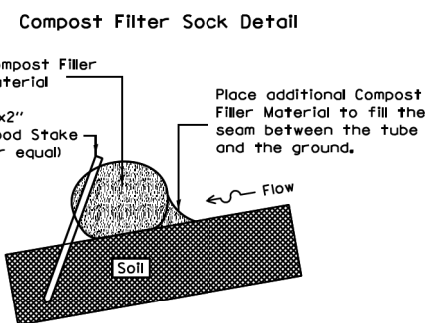
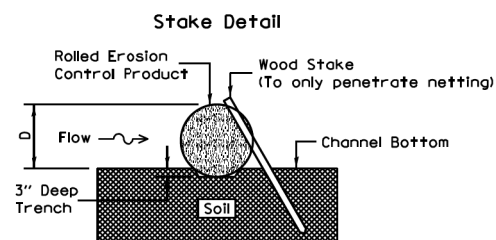
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
363/360	11-00201-04-CH	KANE	410	117
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

ROLLED EROSION CONTROL PRODUCTS



Notes:

1. Overlap minimum is the diameter of the roll.
2. 4' spacing for wattles.
3. 2' spacing for rolled excelsior.
4. Or space according to manufacturer's specifications.



When compost filter sock ditch check is used, place a compost berm upstream of the filter sock (see IUM 805). A trench is not required.

Notes:

1. Drawings are not to scale.
2. Ends of wattles or rolled excelsior shall be turned at least 6" upslope.
3. Recommended stakes are 1 1/8" wide x 1 1/8" thick x 30" long.
4. Stakes shall not extend above the straw wattle more than 2".
5. Spacing: The toe of the upstream ditch check shall create a horizontal line with the top of the downstream ditch check.
6. When compost filter sock ditch check is used, place a compost berm upstream of the filter sock (see IUM 805). A trench is not required.

REFERENCE

Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.

IUM-514
SHEET 1 OF 1
DATE 8-19-11

FILE NAME = sht-eros-detail.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

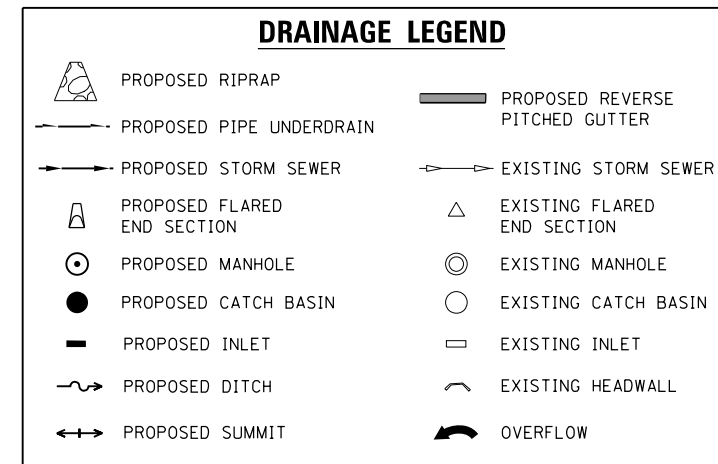
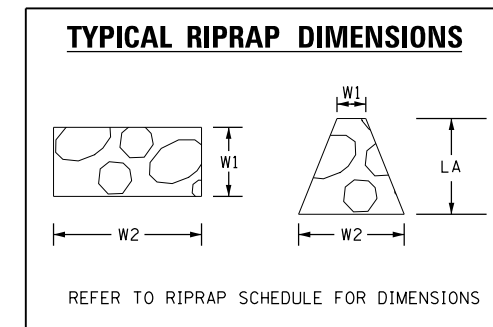
TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS

SCALE: NTS SHEET 18 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
363/360	11-00201-04-CH	KANE	410	118
				CONTRACT NO. 61E97
ILLINOIS FED. AID PROJECT				

DRAINAGE NOTES

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE STANDARD SPECIFICATIONS INCLUDING, BUT NOT LIMITED TO, 105.07 AND 107.31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS. SEE SPECIAL PROVISIONS FOR LIST OF CONTACTS AND SCHEDULES.
2. DRAINAGE STRUCTURES: THE TOP OF ALL PROPOSED MANHOLES, CATCH BASINS, AND INLETS SHALL BE FLUSH WITH THE ADJACENT SURFACE OR AT THE INDICATED ELEVATIONS SHOWN ON THE PLANS. DRAINAGE STRUCTURE RIM ELEVATIONS ADJACENT TO THE CURB LINE ARE THE FLOW-LINE OF THE GUTTER ELEVATION AND OFFSETS TO CURB DRAINAGE STRUCTURES ARE AT THE EDGE OF PAVEMENT, EXCEPT WHERE OTHERWISE INDICATED.
3. ALL STORM MANHOLE OR CATCH BASIN ADJUSTMENT OF CASTINGS WILL BE MADE WITH PRECAST CONCRETE ADJUSTING RINGS SET IN A FULL BED OF BUTYL ROPE JOINT SEALANT. NO MORE THAN TWO ADJUSTMENT RINGS FOR A MAXIMUM OF 12 INCHES OF ADJUSTING RINGS WILL BE PERMITTED. MANHOLE RISER SECTIONS SHALL BE USED FOR ADJUSTMENTS THAT CANNOT BE COMPLETED WITH ADJUSTMENT RINGS.
4. ALL DRAINAGE STRUCTURES WILL HAVE POURED INVERTS CONFORMING TO THE SHAPE OF THE PIPE.
5. NON-SHEAR COUPLINGS SHALL BE USED WHEN JOINING SEWER PIPES OF DISSIMILAR MATERIALS.
6. ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, OR DITCHES AS DIRECTED BY THE ENGINEER AND ARTICLE 611 IN THE SSRBC.
7. GRANULAR TRENCH BACKFILL SHALL BE USED IN ALL LOCATIONS WHERE THE PROPOSED UNDERGROUND UTILITY IS TO BE CONSTRUCTED UNDER PERMANENT TYPE PAVEMENTS, DRIVEWAYS, OR SIDEWALKS; IN ANY UTILITY TRENCH OVER WHICH ANOTHER UTILITY WILL PASS; OR AS DIRECTED BY THE ENGINEER.
8. CONNECTIONS TO EXISTING STORM SEWER STRUCTURES SHALL BE DONE BY CORING THE CONCRETE BARREL SECTION.
9. STORM SEWER PLACED PRIOR TO SYSTEM COMPLETION MUST BE FUNCTIONAL.
10. INVERT ELEVATIONS FOR EXISTING PIPES HAVE BEEN SHOWN IN THE SCHEDULE WHEN SURVEY INFORMATION WAS AVAILABLE. THE CONTRACTOR SHALL VERIFY THE INVERT ELEVATIONS FOR EXISTING PIPES IN THE FIELD AT THE TIME OF CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES SO DESIGN MODIFICATIONS CAN BE MADE.
11. ALL DRAINAGE ITEMS INCLUDING: PIPES, CULVERTS, AND MANHOLES; THAT ARE SET IN PLACE WITH NO CONNECTING END WILL BE BLOCKED WITH MASONRY BEFORE BACKFILL IS PLACED OVERTOP, SO AS TO PREVENT FILL FROM ENTERING.
12. DURING CONSTRUCTION OPERATIONS, WHENEVER LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC., SUCH MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THE CONTRACTORS FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THERE OF.
13. LONGITUDINAL UNDERDRAINS ARE OFFSET FOR CLARITY, SEE HIGHWAY STANDARD 601001 AND DRAINAGE DETAILS FOR DETAILS.
14. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. THE TOP OF THE PROPOSED PIPE UNDERDRAINS SHALL BE PLACED A MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER.



DRAINAGE STRUCTURE SCHEDULE NOTES

1. RIM ELEVATIONS FOR CURBED STRUCTURES ARE AT THE GUTTER FLOWLINE
2. RIM ELEVATIONS FOR PARKWAY STRUCTURES ARE AT THE CENTER OF RIM
3. OFFSET FOR A MH IS THE DISTANCE TO THE CENTER OF THE STRUCTURE
4. OFFSET FOR AN INLET/CB/MH IN THE CURB IS THE DISTANCE TO THE EOP
5. OFFSET FOR A FES IS THE DISTANCE TO THE END OF THE FES

FILE NAME = sht-drain-notes.dgn



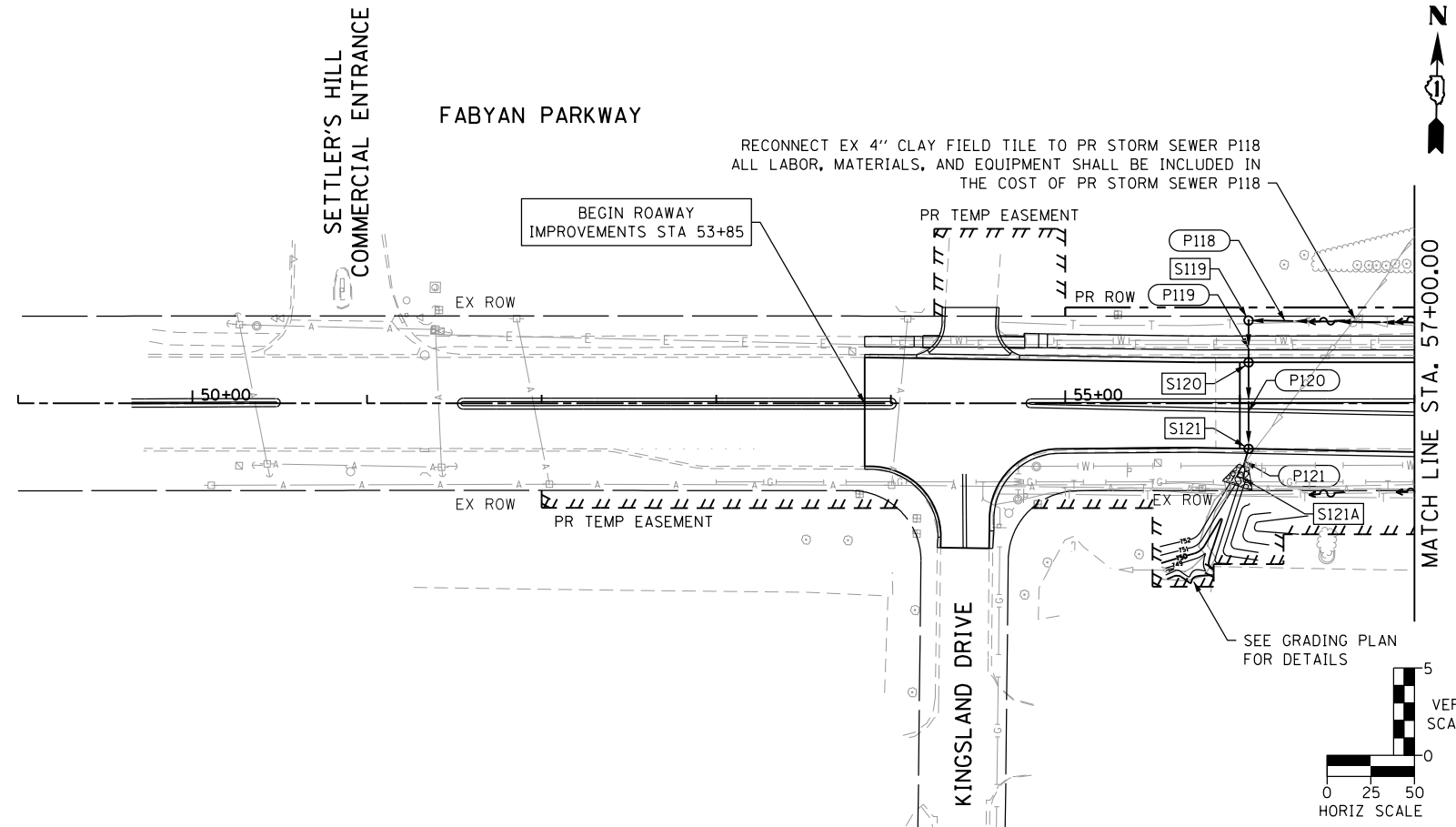
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	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

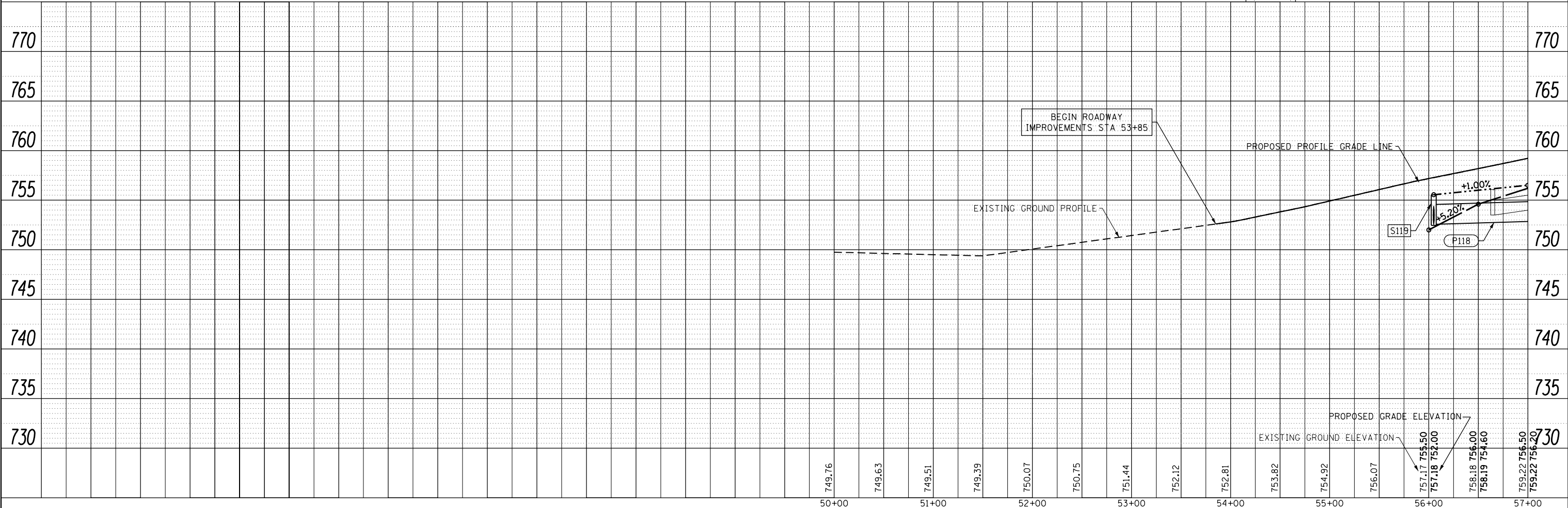
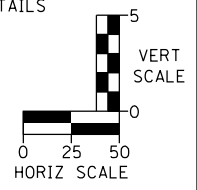
DRAINAGE NOTES

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

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 119
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				



REVERSE PITCHED CURB



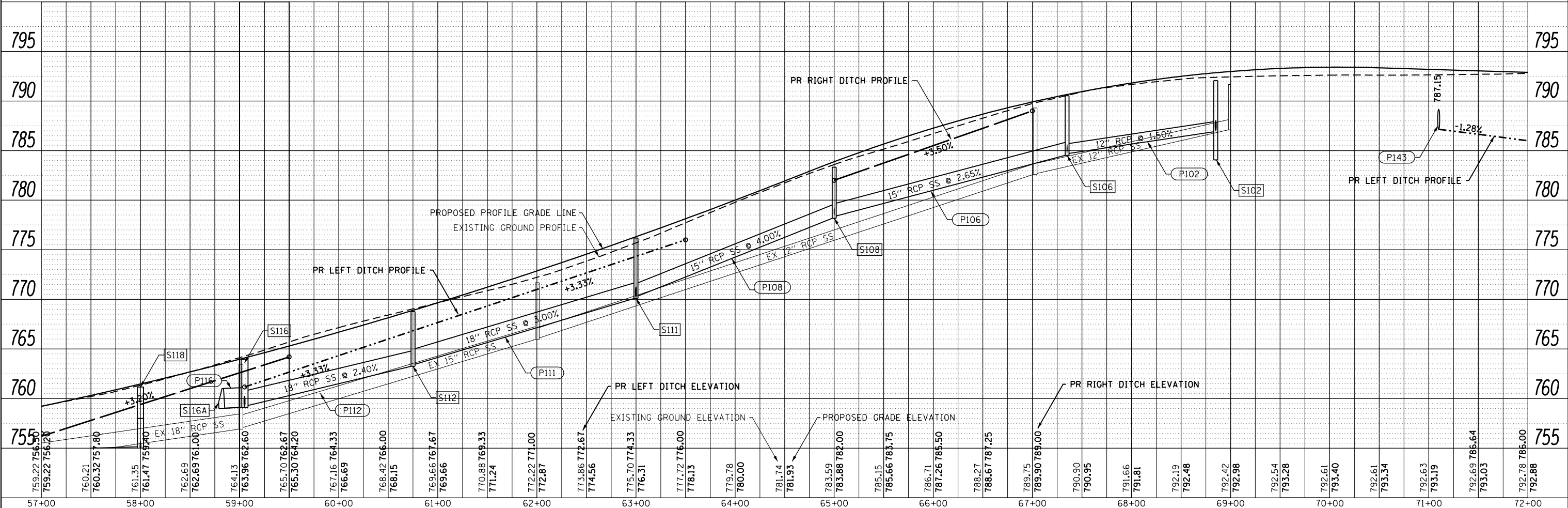
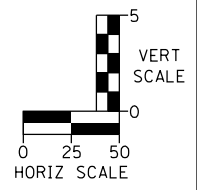
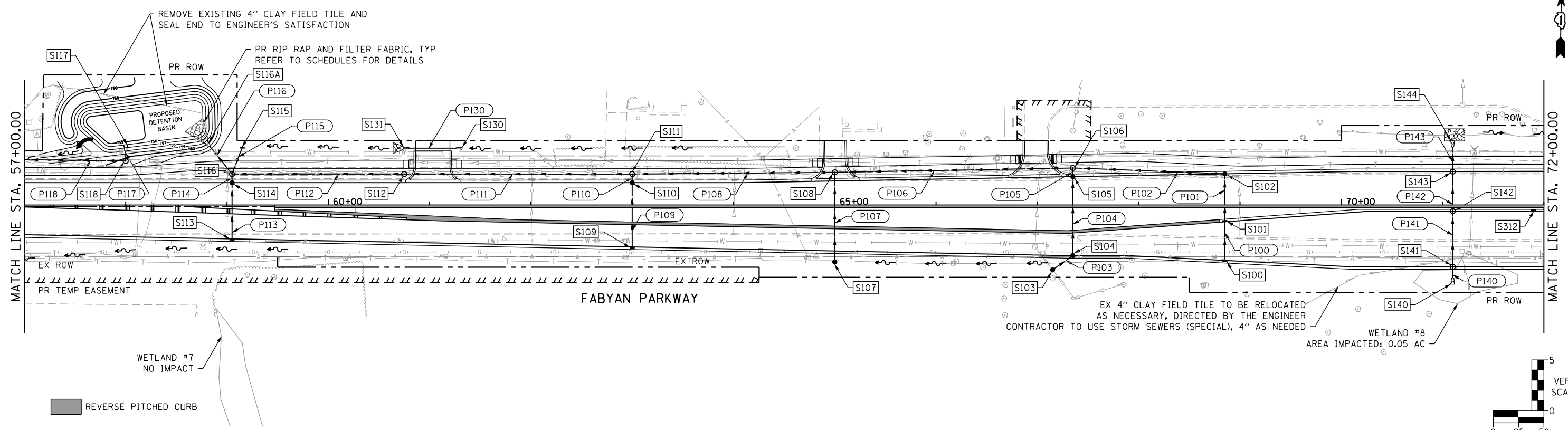
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		DRAWN - JBH	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
	PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SHEET FABYAN PARKWAY	
SCALE: 1"=50'	SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 563/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 120
CONTRACT NO. 61E97				ILLINOIS FED. AID PROJECT



FILE NAME = sht-drain-Fabyan-02.dgn

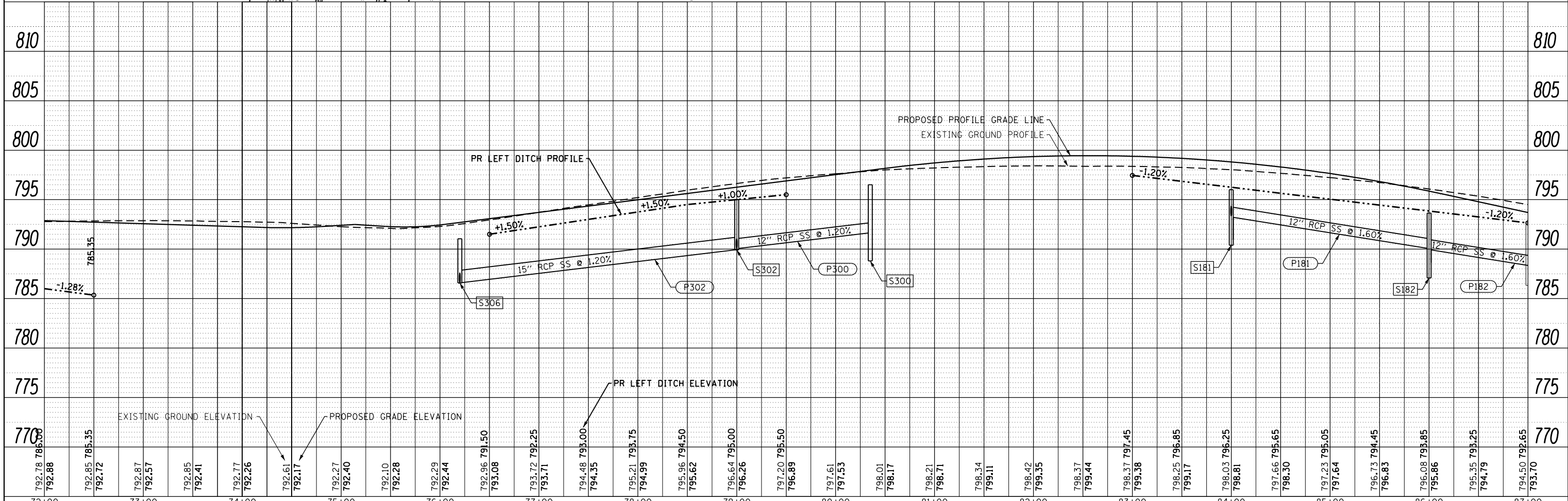
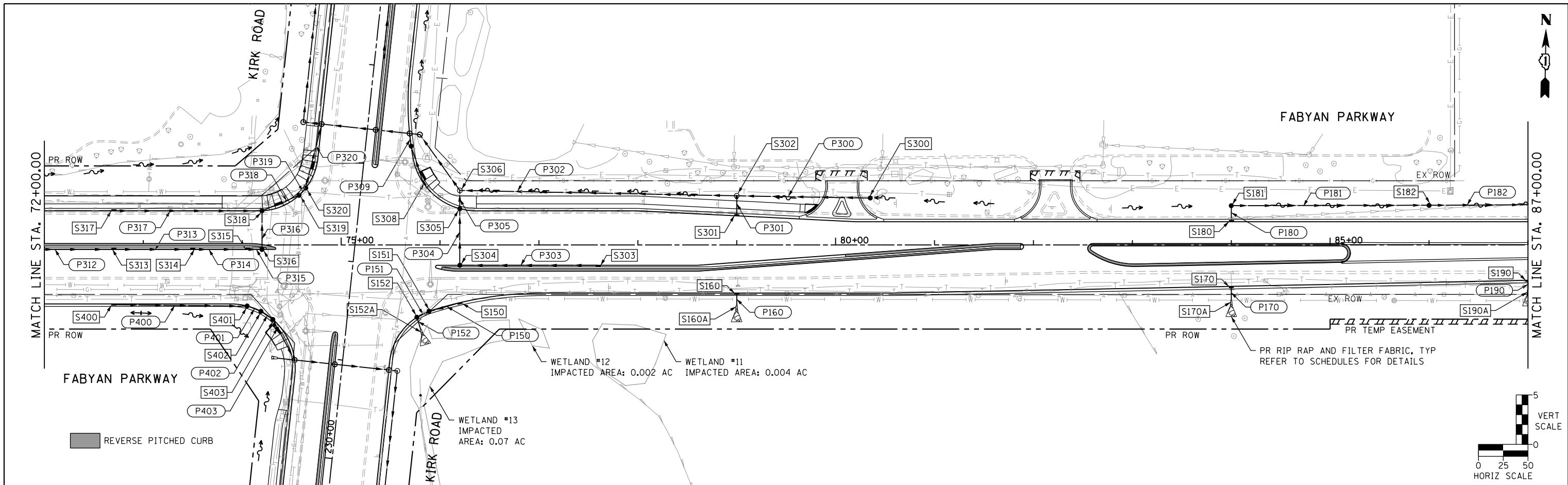


USER NAME - TEG	DESIGNED - VJM	REVISIONS
DESIGNED - VJM	DRAWN - JBH	REVISIONS
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISIONS
PLOT DATE = 11/7/2018	DATE - 11/7/2018	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SHEET FABYAN PARKWAY	
SCALE: 1"=50'	SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 121
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	



FILE NAME = sht-drain-Fabyan-03.dgn

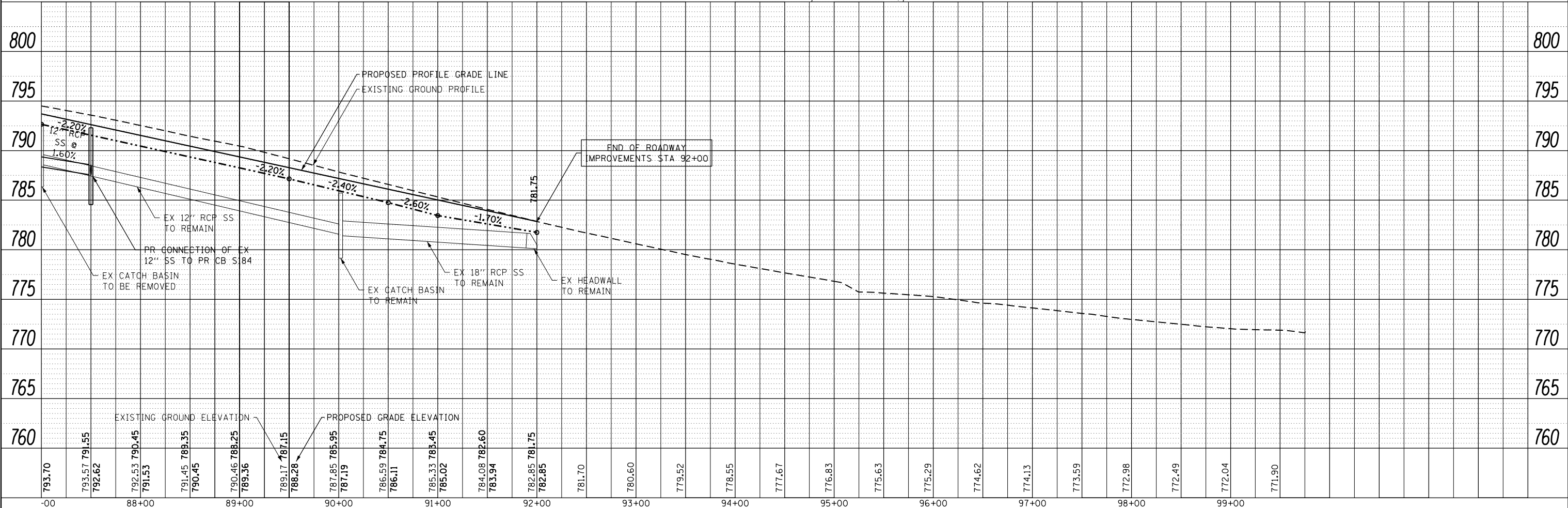
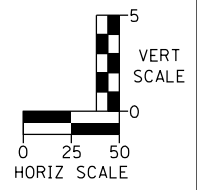
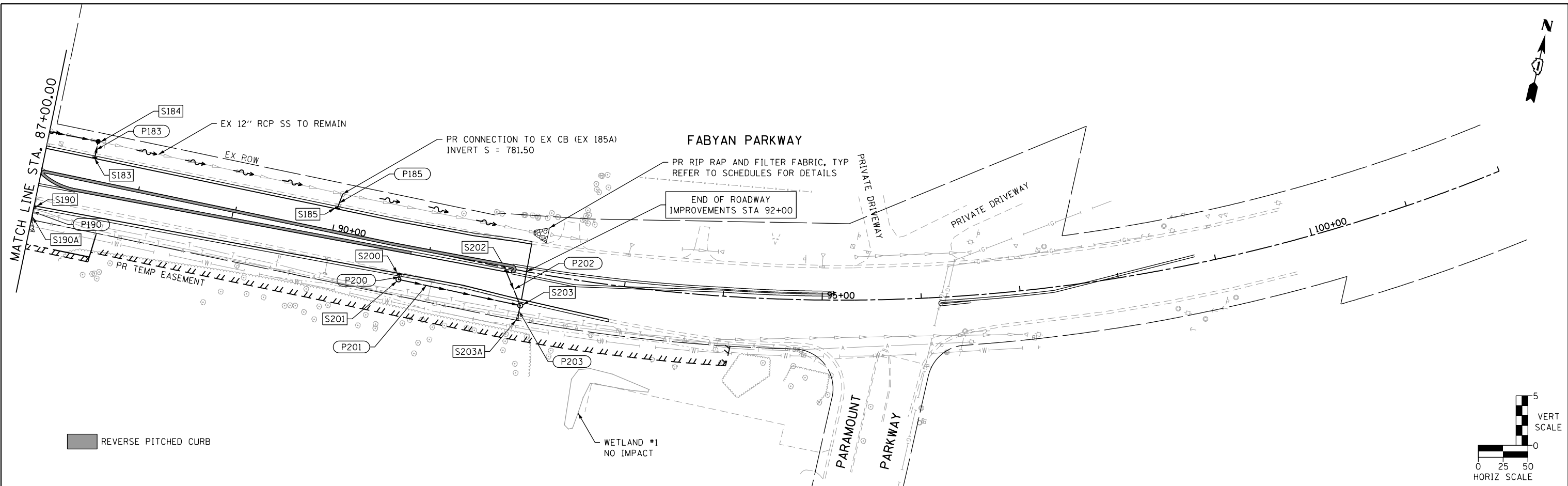


USER NAME = TEG	DESIGNED - VJM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JBH	REVISED -
PLOT DATE = 11/6/2018	CHECKED - BLP	REVISED -
	DATE - 11/6/2018	REVISED -

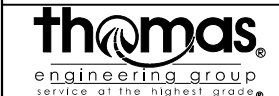
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET FABYAN PARKWAY	
SCALE: 1"=50'	SHEET 3 OF 7 SHEETS
STA.	TO STA.

F.A.P. RT. 563/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 122
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	



FILE NAME = sht-drain-Fabyan-04.dgn

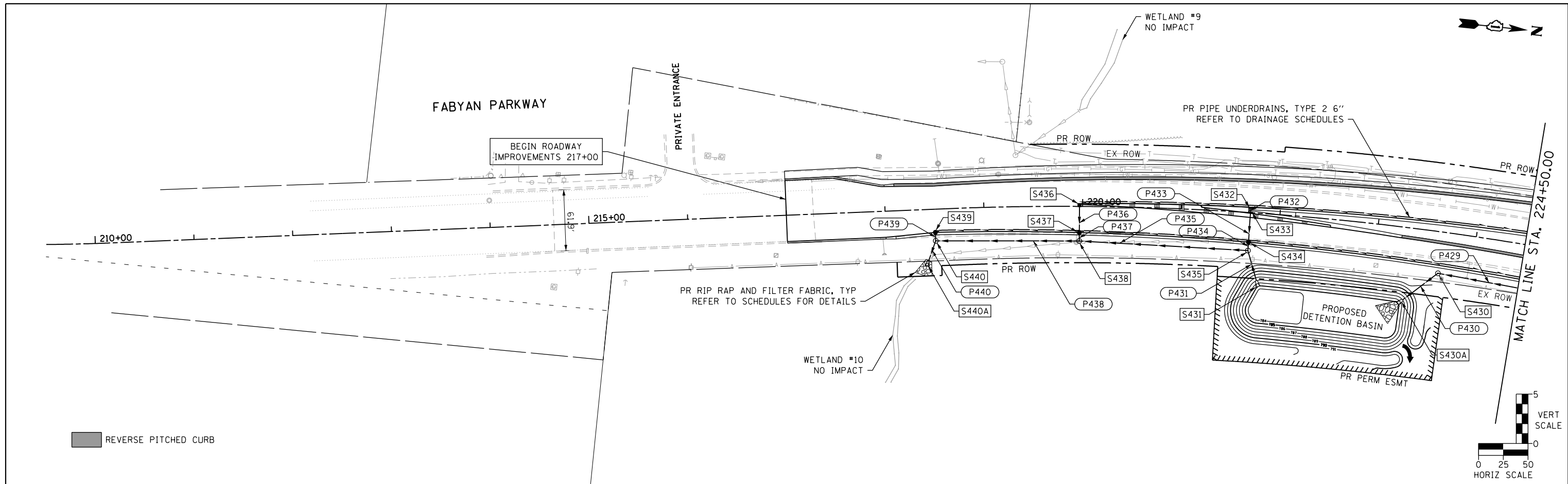


USER NAME = TEG	DESIGNED - VJM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JBH	REVISED -
PLOT DATE = 11/6/2018	CHECKED - BLP	REVISED -
	DATE - 11/6/2018	REVISED -

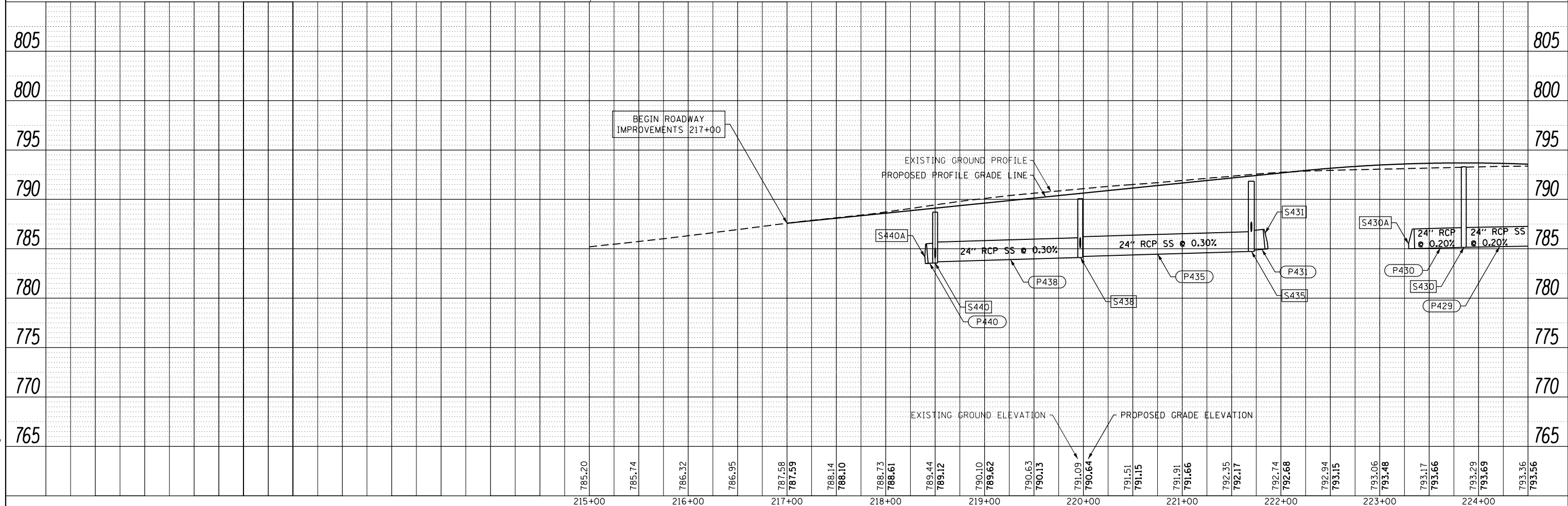
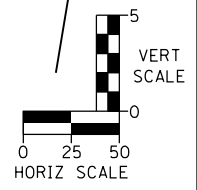
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SHEET FABYAN PARKWAY	
SCALE: 1"=50'	SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 123
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				



REVERSE PITCHED CURB



FILE NAME = sht-drain-kirk-01.dgn

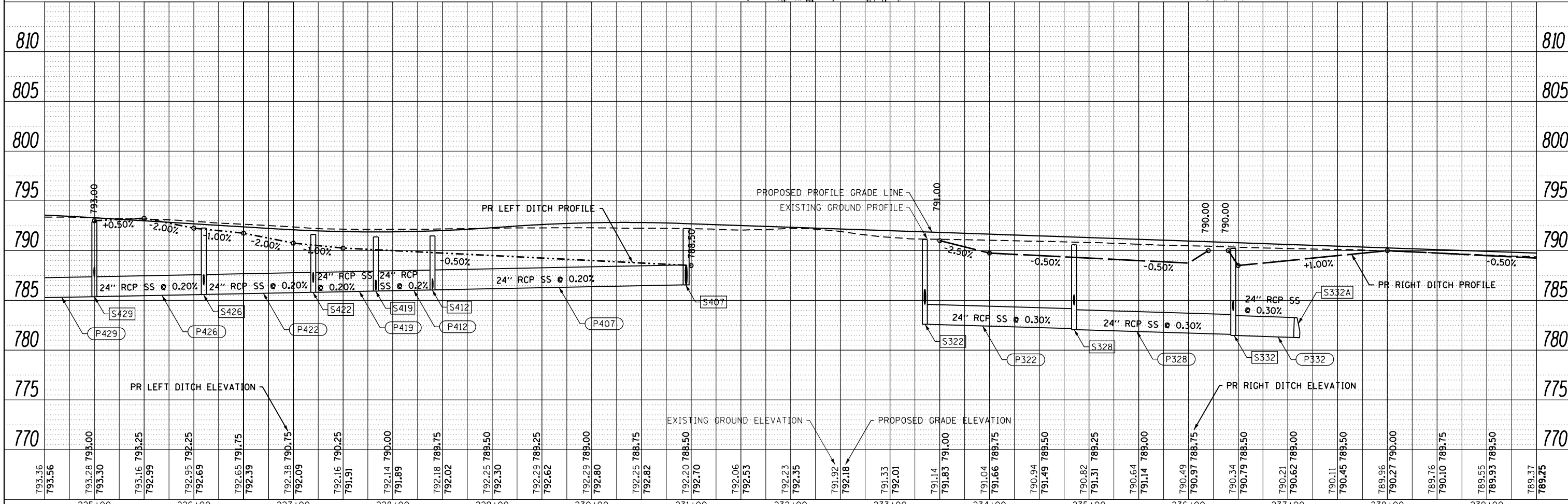
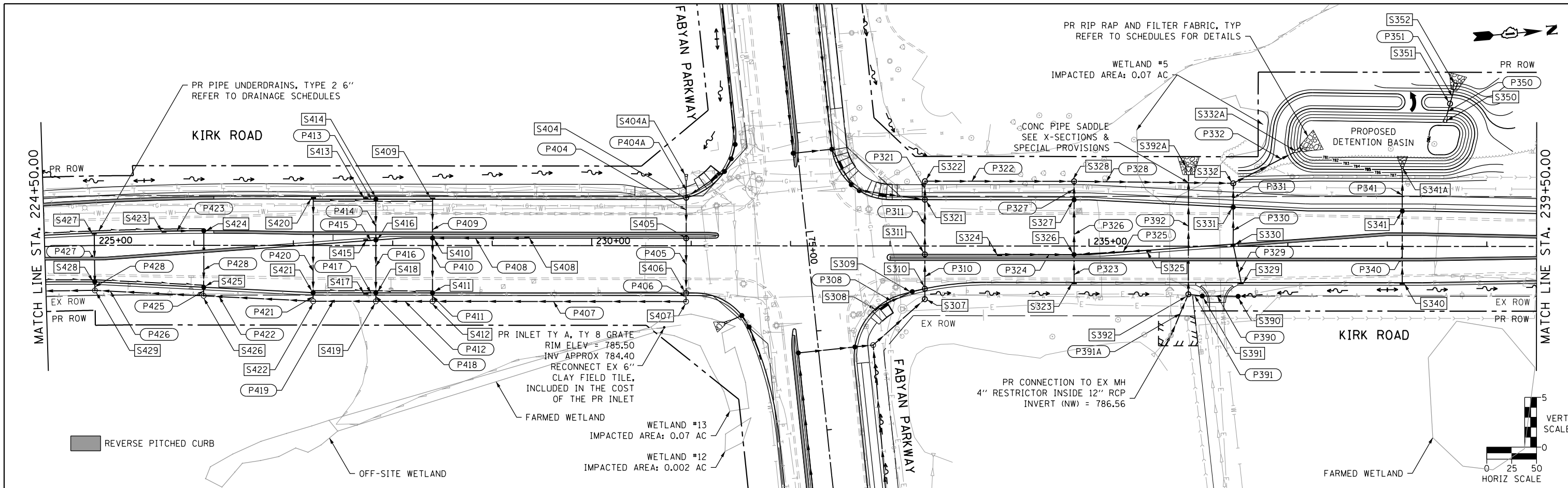
DESIGNED - VJM	REVISED -
DRAWN - JBH	REVISED -
CHECKED - BLP	REVISED -
DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SHEET
KIRK ROAD**

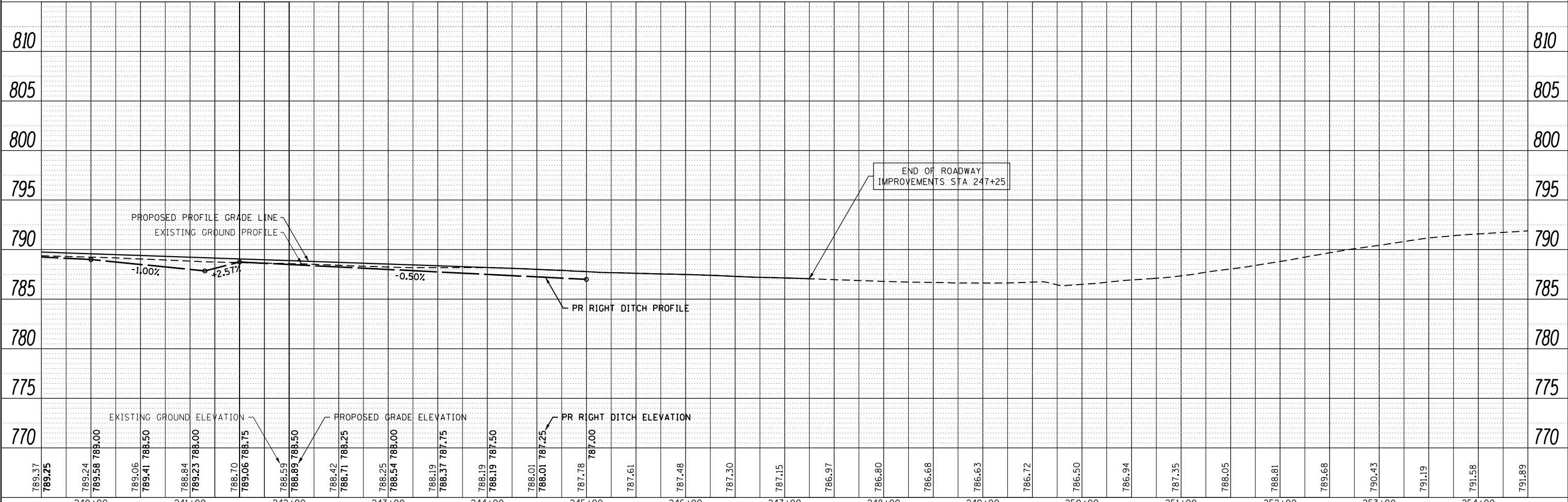
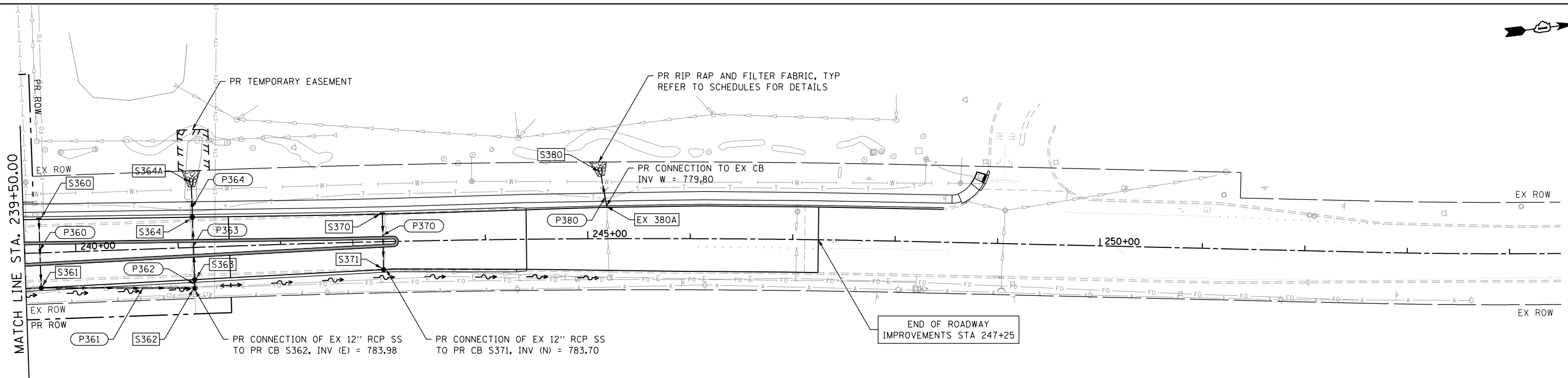
F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 124
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. TO STA.

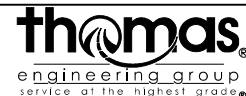


FILE NAME = sht-drain-Kirk-02.dgn

	USER NAME = TEG	DESIGNED - VJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE SHEET KIRK ROAD	F.A.P. RT. 563/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 125
	PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -			SCALE: 1"=50'	SHEET 6 OF 7 SHEETS	STA. TO STA.	CONTRACT NO. 61E97	
	PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -							



FILE NAME = sht-drain-kirk-03.dgn



USER NAME = TEG
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 11/6/2018

DESIGNED - VJM
 DRAWN - JBH
 CHECKED - BLP
 DATE - 11/6/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SHEET
 KIRK ROAD**

SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 126
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	

STRUCTURE SCHEDULE

STRUCTURE NO.	STA.	ALIGNMENT	OFFSET		STRUCTURE TYPE/SIZE	PAY ITEM NO.	FRAME & GRATE	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	LT/RT												
S100	68+85.00	FABYAN	53.3	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	792.17	787.99							
S101	68+85.00	FABYAN	15.1	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	60240328	Type 24 F&G	792.89	787.50				787.60			
S102	68+85.00	FABYAN	32.2	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	792.07					787.03		786.93	
S103	67+15.00	FABYAN	62.6	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	Type 8 Grate	789.50		785.99		786.16				
S104	67+35.00	FABYAN	48.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	790.09	785.65					785.75		
S105	67+35.00	FABYAN	29.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	789.94	784.77				784.87			
S106	67+35.00	FABYAN	38.0	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400	F&L Type 1 - Closed	790.53			784.68		784.68		784.58	
S107	65+00.00	FABYAN	54.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	Type 8 Grate	782.00	779.24							
S108	65+00.00	FABYAN	33.7	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400	F&L Type 1 - Closed	783.33		778.35		778.35			778.25	
S109	63+00.00	FABYAN	39.9	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	775.75	771.07							
S110	63+00.00	FABYAN	23.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	775.75	770.34				770.44			
S111	63+00.00	FABYAN	32.1	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400	F&L Type 1 - Closed	776.18			770.25		770.25		770.15	
S112	60+75.00	FABYAN	32.1	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400	F&L Type 1 - Closed	768.76			763.40				763.30	
S113	59+05.00	FABYAN	32.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	763.53	759.69							
S114	59+05.00	FABYAN	23.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	763.53	759.31				759.41			
S115	59+15.00	FABYAN	58.0	LT	INLETS, TYPE A, TYPE 8 GRATE	60236200	Type 8 Grate	761.17						759.36		
S116	59+05.00	FABYAN	32.1	LT	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60224446	F&L Type 1 - Closed	763.96		759.22	759.22		759.22			759.12
S116A	58+79.00	FABYAN	64.3	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A								759.00
S117	58+00.00	FABYAN	60.9	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A	756.00							
S118	58+00.00	FABYAN	45.0	LT	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	X6020096	2 F&L Type 1 - Closed	761.17	755.80						753.15	
S119	56+05.00	FABYAN	47.5	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	60221700	Type 8 Grate	755.55			752.57		752.47			
S120	56+05.00	FABYAN	23.5	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60219540	Type 24 F&G	756.66	752.40				752.30			
S121	56+05.00	FABYAN	26.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60219540	Type 24 F&G	756.62	752.15					752.05		
S121A	56+00.00	FABYAN	42.4	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A						752.00		
S130	61+32.00	FABYAN	57.5	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A			768.73					
S131	60+74.00	FABYAN	57.7	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A							766.80	
S140	71+10.00	FABYAN	76.7	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A					787.74			
S141	71+10.00	FABYAN	59.5	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60219540	Type 24 F&G	792.32	787.67					787.67		
S142	71+10.00	FABYAN	4.5	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60219300	Type 11 F&G	793.10	787.44					787.44		
S143	71+10.00	FABYAN	34.5	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60219540	Type 24 F&G	792.32	787.28					787.28		
S144	71+10.00	FABYAN	64.8	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A	787.15							
S150	76+20.00	FABYAN	58.3	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.90						786.85		
S151	75+89.00	FABYAN	66.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.64		786.52				786.42		
S152	231+51.00	KIRK	70.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.56		786.29		786.19				
S152A	231+34.00	KIRK	77.5	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A				786.00				
S160	79+00.00	FABYAN	48.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	795.70					791.75			
S160A	79+00.00	FABYAN	66.7	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A						791.57		
S170	84+00.00	FABYAN	41.8	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	798.25	793.58					793.75		
S170A	84+00.00	FABYAN	61.8	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A						793.55		
S180	84+00.00	FABYAN	23.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	798.25	793.58							
S181	84+00.00	FABYAN	39.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	Type 8 Grate	796.00			793.25		793.35			
S182	86+00.00	FABYAN	40.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	Type 8 Grate	793.65			789.95				790.05	
S183	87+50.00	FABYAN	23.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	792.05	787.73							
S184	87+50.00	FABYAN	41.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	Type 8 Grate	792.30			787.45		787.55		787.55	
S185	90+00.00	FABYAN	23.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	786.63	781.82							
S190	87+00.00	FABYAN	35.6	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	793.14					790.12			
S190A	87+00.00	FABYAN	51.0	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A						789.97		
S200	90+75.00	FABYAN	27.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	785.51					781.33			
S201	90+75.00	FABYAN	33.5	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400	F&L Type 1 - Closed	786.00	781.28		781.18					
S202	91+80.00	FABYAN	4.0	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	783.28				780.36				
S203	92+00.00	FABYAN	34.8	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	F&L Type 1 - Closed	783.80					780.08		780.18	780.18
S203A	92+00.00	FABYAN	50.0	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A					780.00			
S300	80+35.00	FABYAN	47.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	Type 8 Grate	796.50							791.66	
S301	79+00.00	FABYAN	29.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	795.55	790.26							
S302	79+00.00	FABYAN	49.7	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	795.00			790.05		790.05		789.95	
S303	77+60.00	FABYAN	20.5	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	60236800	Type 11 F&G	794.48							789.64	
S304	76+20.00	FABYAN	20.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60201105	Type 11 F&G	792.64	787.44		787.54					
S305	76+20.00	FABYAN	36.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	792.00	786.77				786.87			
S306	76+20.00	FABYAN	55.2	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60219000	Type 8 Grate	791.05			786.59		786.59			786.49
S307	233+35.00	KIRK	53.4	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400	F&L Type 1 - Closed	791.60				786.14			786.04	
S308	232+87.00	KIRK	61.9	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.44								786.61
S309	233+22.40	KIRK	45.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.13	786.12			786.22				
S310	233+35.00	KIRK	42.9	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60219540	Type 24 F&G	791.16			785.99		785.99		785.89	
S311	233+35.00	KIRK	8.5	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60219300	Type 11 F&G	791.82			785.54				785.44	
S312	71+90.00	FABYAN	4.5	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	60236800	Type 11 F&G	792.85			788.68					
S313	72+70.00	FABYAN	4.5	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	60240310	Type 11 F&G	792.60			787.94				788.04	
S314	73+50.00	FABYAN	4.5	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	60240310	Type 11 F&G	792.35			787.20				787.30	
S315	74+05.00	FABYAN	4.5	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	60240310	Type 11 F&G	792.18			786.66				786.76	
S316	74+20.00	FABYAN	4.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60201105	Type 11 F&G	792.14	786.44						786.54	
S317	72+70.00	FABYAN	34.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.83			787.33					
S318	74+20.00	FABYAN	34.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.34		786.03			786.13		786.13	
S319	232+61.00	KIRK	61.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.18		785.61				785.71		
S320	232+69.00	KIRK	55.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.29		785.43				785.53		
S321	233+35.00	KIRK	46.5	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	60224039	Type 24 F&G	791.05			784.89		784.89		784.79	
S322	233+35.00	KIRK	65.1	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	791.11	782.61			784.61				
S323	234+85.00	KIRK	36.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	790.80							785.77	
S324	234+10.00	KIRK	8.5	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	60236800	Type 11 F&G	791.56	787.37							
S325	235+60.00	KIRK	4.1	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.05					787.00			
S326	234+85.00	KIRK	8.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60201105	Type 11 F&G	791.30	785.49		785.49		785.49		785.39	
S327	234+85.00	KIRK	46.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60201105	Type 24 F&G	790.53			784.84	</				

STRUCTURE SCHEDULE

STRUCTURE NO.	STA.	ALIGNMENT	OFFSET		STRUCTURE TYPE/SIZE	PAY ITEM NO.	FRAME & GRATE	RIM ELEVATION	INVERT N	INVERT NE	INVERT E	INVERT SE	INVERT S	INVERT SW	INVERT W	INVERT NW
			DISTANCE (FT)	LT/RT												
S329	236+53.00	KIRK	36.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	790.22							785.67	
S330	236+45.00	KIRK	2.1	LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	60240328	Type 24 F&G	790.85			785.09				784.99	
S331	236+45.00	KIRK	39.3	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	790.16			784.44				784.34	
S332	236+45.00	KIRK	63.3	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	790.22			783.98		781.58			781.48
S332A	237+12.50	KIRK	97.6	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A								781.25
S340	238+15.00	KIRK	36.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	789.66							785.27	
S341	238+15.00	KIRK	35.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	789.66			784.55				784.45	
S341A	238+15.00	KIRK	80.2	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A							784.00	
S350	238+57.70	KIRK	124.8	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A			781.25					
S351	238+62.90	KIRK	143.4	LT	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	X6020096	2 F&L Type 1 - Closed	786.00			781.15				781.10	
S352	238+68.80	KIRK	163.8	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657	N/A	N/A							781.00	
S360	239+65.00	KIRK	32.8	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	789.14			784.88					
S361	239+65.00	KIRK	34.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	789.14	784.25						784.35	
S362	241+15.00	KIRK	39.8	RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	60204505	Type 8 Grate	787.85			783.98		783.05		782.95	
S363	241+15.00	KIRK	31.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	788.62			782.89				782.79	
S364	241+15.00	KIRK	29.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	788.62			782.36				782.26	
S364A	241+15.00	KIRK	67.0	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A							782.00	
S370	243+00.00	KIRK	27.0	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	787.98			784.07					
S371	243+00.00	KIRK	27.3	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	787.98	783.70						783.80	
S380	245+11.90	KIRK	69.1	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A							779.60	
S390	236+50.00	KIRK	50.3	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	Type 8 Grate	788.50					786.88			
S391	236+14.00	KIRK	50.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805	Type 8 Grate	788.50	786.52		786.52		786.42			
S392	236+00.00	KIRK	48.3	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	60224005	Type 8 Grate	788.00	786.28			786.12			785.22	
S392A	236+00.00	KIRK	79.8	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	54214521	N/A	N/A							784.78	
S400	72+70.00	FABYAN	59.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.83			787.83					
S401	74+05.00	FABYAN	61.6	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.41				787.15			787.15	
S402	74+19.00	FABYAN	67.0	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.36	(N/A)			787.08				787.08
S403	74+30.00	FABYAN	75.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.56				787.00				787.00
S404	230+95.00	KIRK	48.3	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	60224039	Type 24 F&G	792.25			786.77				788.27	786.77
S404A	230+95.00	KIRK	70.1	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	54213663	N/A	N/A							788.50	
S405	230+95.00	KIRK	7.5	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60219300	Type 11 F&G	792.66			786.69				786.69	
S406	230+95.00	KIRK	47.5	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60219540	Type 24 F&G	792.27			786.58				786.58	
S407	230+95.00	KIRK	55.1	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60223800	F&L Type 1 - Closed	792.23					786.56		786.56	
S408	229+35.00	KIRK	7.5	LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	60236800	Type 11 F&G	792.48					788.09			
S409	228+40.00	KIRK	46.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.14			786.86					
S410	228+40.00	KIRK	7.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60201105	Type 11 F&G	791.92	786.67						786.67	
S411	228+40.00	KIRK	47.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.14			786.19				786.29	
S412	228+40.00	KIRK	56.1	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	791.48	786.05				786.05		786.15	
S413	227+73.00	KIRK	46.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.05	786.94							
S414	227+83.00	KIRK	46.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.04			786.79			786.89		
S415	227+73.00	KIRK	4.8	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.80	786.64							
S416	227+83.00	KIRK	5.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.79			786.49			786.59	786.59	
S417	227+73.00	KIRK	47.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.05	786.32							
S418	227+83.00	KIRK	47.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.04			786.12			786.22	786.22	
S419	227+83.00	KIRK	56.1	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	791.38	785.94				785.94		786.04	
S420	227+20.00	KIRK	46.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	791.29			787.32					
S421	227+20.00	KIRK	47.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.29			786.85				786.85	
S422	227+20.00	KIRK	56.1	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	791.63	785.81				785.81		786.81	
S423	225+70.00	KIRK	14.3	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	792.75	787.85							
S424	226+10.00	KIRK	14.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	792.51			787.35		787.45			
S425	226+10.00	KIRK	42.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.93			786.68				786.78	
S426	226+10.00	KIRK	50.7	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	792.27	785.59				785.59		786.59	
S427	225+00.00	KIRK	12.6	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	793.18			788.05					
S428	225+00.00	KIRK	36.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	792.57			787.46				787.56	
S429	225+00.00	KIRK	45.1	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	792.91	785.37				785.37		787.37	
S430	223+66.50	KIRK	42.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400	F&L Type 1 - Closed	793.30	785.10				785.10			
S430A	223+29.20	KIRK	77.4	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A					785.00			
S431	221+83.00	KIRK	74.1	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A		785.00						
S432	221+70.00	KIRK	5.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	Type 24 F&G	792.25			787.81					
S433	221+70.00	KIRK	0.7	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	60240328	Type 24 F&G	792.25			787.59				787.69	
S434	221+70.00	KIRK	29.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	791.64			786.90				787.00	
S435	221+70.00	KIRK	38.5	RT	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	X6020096	2 F&L Type 1 - Closed	791.84		784.83			784.73		786.73	
S436	219+96.80	KIRK	1.2	LT	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	54244405	See Standard 542546	790.56			785.94					
S437	219+96.80	KIRK	26.4	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	789.87			785.29				785.39	
S438	219+96.80	KIRK	35.0	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	790.07	784.22				784.12		785.12	
S439	218+50.00	KIRK	23.5	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	Type 24 F&G	788.52			784.25					
S440	218+50.00	KIRK	32.1	RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60221100	F&L Type 1 - Closed	788.72	783.68				783.58		784.08	
S440A	218+40.00	KIRK	57.3	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	N/A	N/A					783.50			

NOTES

- RIM ELEVATIONS FOR CURBED STRUCTURES ARE AT THE GUTTER FLOWLINE
- RIM ELEVATIONS FOR PARKWAY STRUCTURES ARE AT THE CENTER OF RIM
- OFFSET FOR A MH IS THE DISTANCE TO THE CENTER OF THE STRUCTURE
- OFFSET FOR AN INLET/CB/MH IN THE CURB IS THE DISTANCE TO THE EOP
- OFFSET FOR A FES IS THE DISTANCE TO THE END OF THE FES

FILE NAME = sht-drain-sch-01.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SCHEDULES

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

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 128
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	

PIPE SCHEDULE

PIPE NO.	PIPE LOCATION		DESCRIPTION	PAY ITEM NO.	DIA (IN)	LENGTH (FT)	SLOPE (%)	ESTIMATED TRENCH BACKFILL (CU YD)
	FROM STR #	TO STR #						
P100	S100	S101	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	38.1	1.00%	9
P101	S101	S102	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	47.3	1.00%	22
P102	S102	S106	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	150.1	1.50%	119
P103	S103	S104	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	24.5	1.00%	0
P104	S104	S105	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	78.0	1.00%	19
P105	S105	S106	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	1.00%	7
P106	S106	S108	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	235.0	2.65%	190
P107	S107	S108	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	88.4	1.00%	13
P108	S108	S111	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	200.0	4.00%	109
P109	S109	S110	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	63.4	1.00%	17
P110	S110	S111	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	1.00%	5
P111	S111	S112	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	225.0	3.00%	134
P112	S112	S116	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	170.0	2.40%	89
P113	S113	S114	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	55.5	0.50%	9
P114	S114	S116	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	1.00%	4
P115	S115	S116	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	27.8	0.50%	6
P116	S116	S116A	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	Z0056616	24	35.2	0.30%	0
P117	S117	S118	STORM SEWERS, CLASS A, TYPE 1 24"	550A0120	24	9.8	1.25%	0
P118	S118	S119	STORM SEWERS, CLASS A, TYPE 1 24"	550A0120	24	195.0	0.30%	0
P119	S119	S120	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	Z0056616	24	24.0	0.30%	6
P120	S120	S121	STORM SEWERS, CLASS A, TYPE 1 24"	550A0120	24	49.5	0.30%	9
P121	S121	S121A	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	Z0056616	24	10.9	0.30%	5
P130	S130	S131	PIPE CULVERTS, CLASS D, TYPE 1 12"	S42D0217	12	46.0	3.33%	7
P140	S140	S141	STORM SEWERS, CLASS A, TYPE 1 24"	550A0120	24	17.2	0.40%	8
P141	S141	S142	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	55.0	0.40%	16
P142	S142	S143	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	39.0	0.40%	13
P143	S143	S144	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	Z0056616	24	30.3	0.40%	13
P150	S150	S151	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	32.3	1.00%	9
P151	S151	S152	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	13.8	1.00%	4
P152	S152	S152A	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	12.6	1.00%	5
P160	S160	S160A	STORM SEWERS, CLASS A, TYPE 1 12"	560A0050	12	11.4	1.00%	4
P170	S170	S170A	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	13.1	1.00%	4
P180	S180	S181	STORM SEWERS, CLASS A, TYPE 1 12"	560A0050	12	15.5	1.50%	5
P181	S181	S182	STORM SEWERS, CLASS A, TYPE 1 12"	560A0050	12	200.0	1.60%	0
P182	S182	S184	STORM SEWERS, CLASS A, TYPE 1 12"	560A0050	12	150.0	1.60%	0
P183	S183	S184	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	17.5	1.00%	8
P185	S185	EX 185A	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	16.1	2.00%	7
P190	S190	S190A	STORM SEWERS, CLASS A, TYPE 1 12"	560A0050	12	8.5	1.00%	2
P200	S200	S201	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	6.1	0.80%	2
P201	S201	S203	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	125.7	0.80%	48
P202	S202	S203	STORM SEWERS, CLASS A, TYPE 1 12"	560A0050	12	36.7	0.50%	3
P203	S203	S203A	STORM SEWERS, CLASS A, TYPE 1 12"	560A0050	12	9.2	0.50%	0
P300	S300	S302	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	135.0	1.20%	35
P301	S301	S302	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	20.9	1.00%	6
P302	S302	S306	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	280.0	1.20%	68
P303	S303	S304	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	140.0	1.50%	37
P304	S304	S305	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	57.2	1.00%	17
P305	S305	S306	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	18.5	1.00%	5
P306	S306	S307	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	69.4	0.50%	0
P307	S307	S310	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	10.5	0.50%	4
P308	S308	S309	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	38.9	1.00%	10
P309	S309	S310	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	12.9	1.00%	4
P310	S310	S311	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	34.4	1.00%	13
P311	S311	S321	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	55.0	1.00%	24
P312	S312	S313	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	80.0	0.80%	16
P313	S313	S314	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	80.0	0.80%	20
P314	S314	S315	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	55.0	0.80%	17
P315	S315	S316	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	15.0	0.80%	5
P316	S316	S318	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	39.1	0.80%	13
P317	S317	S318	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	150.0	0.80%	38
P318	S318	S319	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	40.6	0.80%	13
P319	S319	S320	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	10.0	0.80%	4
P320	S320	S321	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	66.6	0.80%	25
P321	S321	S322	STORM SEWERS, CLASS A, TYPE 2 18"	550A0380	18	18.6	1.00%	11
P322	S322	S328	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	150.0	0.30%	220
P323	S323	S326	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	28.0	1.00%	9
P324	S324	S326	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	75.0	2.50%	20
P325	S325	S326	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	75.1	2.00%	20
P326	S326	S327	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	55.0	1.00%	20
P327	S327	S328	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	18.6	1.00%	7
P328	S328	S332	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	160.0	0.30%	238
P329	S329	S330	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	39.5	1.50%	12
P330	S330	S331	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	37.1	1.50%	13
P331	S331	S332	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	24.0	1.50%	9
P332	S332	S332A	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	Z0056616	24	69.5	0.30%	0
P340	S340	S341	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	72.0	1.00%	18
P341	S341	S341A	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	Z0056608	12	38.7	1.00%	12
P350	S350	S351	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	13.1	0.50%	0
P351	S351	S352	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	15.1	0.50%	0
P360	S360	S361	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	66.9	0.80%	15
P361	S361	S362	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	150.1	0.80%	67

FILE NAME = sht-drain-sch-01.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SCHEDULES

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

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 129
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

PIPE SCHEDULE

PIPE NO.	PIPE LOCATION		DESCRIPTION	PAY ITEM NO.	DIA (IN)	LENGTH (FT)	SLOPE (%)	ESTIMATED TRENCH BACKFILL (CU YD)
	FROM STR #	TO STR #						
P362	S362	S363	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	8.3	0.70%	5
P363	S363	S364	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	61.1	0.70%	26
P364	S364	S364A	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	20056616	24	31.3	0.70%	15
P370	S370	S371	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	54.3	0.50%	8
P380	EX 380A	S380	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	20056616	24	32.3	0.50%	20
P390	S390	S391	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	31.0	1.00%	11
P391	S391	S392	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	14.4	1.00%	0
P391A	EX MH	S392	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	43.3	1.00%	0
P392	S392	S392A	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	550A5300	29 X 45	120.1	0.35%	37
P400	S400	S401	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	135.0	0.50%	23
P401	S401	S402	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	14.9	0.50%	3
P402	S402	S403	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	14.5	0.50%	3
P403	S403	S404	STORM SEWERS, CLASS A, TYPE 2 15"	550A0360	15	46.6	0.50%	11
P404	S404	S405	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	40.8	0.20%	14
P404A	S404A	S404	STORM SEWERS, CLASS A, TYPE 1 18"	550A0090	18	17.3	1.00%	3
P405	S405	S406	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	55.0	0.20%	20
P406	S406	S407	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	8.6	0.20%	6
P407	S407	S412	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	255.0	0.20%	0
P408	S408	S410	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	95.0	1.50%	24
P409	S409	S410	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	39.0	0.50%	10
P410	S410	S411	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	55.0	0.50%	16
P411	S411	S412	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	0.50%	3
P412	S412	S419	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	57.0	0.20%	0
P413	S413	S414	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	10.0	0.50%	2
P414	S414	S416	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	41.0	0.50%	10
P415	S415	S416	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	10.0	0.50%	3
P416	S416	S418	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	53.0	0.50%	15
P417	S417	S418	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	10.0	1.00%	3
P418	S418	S419	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	1.00%	3
P419	S419	S422	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	63.0	0.20%	0
P420	S420	S421	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	94.0	0.50%	17
P421	S421	S422	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	0.50%	2
P422	S422	S426	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	110.1	0.20%	0
P423	S423	S424	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	40.0	1.00%	11
P424	S424	S425	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	56.8	1.00%	16
P425	S425	S426	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	1.05%	3
P426	S426	S429	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	109.6	0.20%	0
P427	S427	S428	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	49.1	1.00%	14
P428	S428	S429	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	1.00%	3
P429	S429	S430	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	131.5	0.20%	0
P430	S430	S430A	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	44.7	0.20%	0
P431	S431	S435	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	31.7	0.45%	0
P432	S432	S433	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	6.1	2.00%	2
P433	S433	S434	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	29.2	2.00%	7
P434	S434	S435	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	2.00%	3
P435	S435	S438	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	171.0	0.30%	0
P436	S436	S437	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	27.6	2.00%	6
P437	S437	S438	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	2.00%	4
P438	S438	S440	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	145.2	0.30%	0
P439	S439	S440	STORM SEWERS, CLASS A, TYPE 2 12"	550A0340	12	8.6	2.00%	4
P440	S440	S440A	STORM SEWERS, CLASS A, TYPE 2 24"	550A0410	24	21.1	0.30%	0

PIPE UNDERDRAIN SCHEDULE

STRUCTURE NUMBER	FROM		STRUCTURE NUMBER	TO		LENGTH IN FEET	DIAMETER IN INCHES	PAY ITEM NUMBER
	STATION	OFFSET		STATION	OFFSET			
S409	228+40.00	46.5 LT	S414	227+83.00	46.5 LT	57.0	6	60108206
S420	227+20.00	46.5 LT	S413	227+73.00	46.5 LT	53.0	6	60108206
S413	227+73.00	46.5 LT	S414	227+83.00	46.5 LT	10.0	6	60108206
S411	228+40.00	47.5 RT	S418	227+83.00	47.5 RT	57.0	6	60108206
S421	227+20.00	47.5 RT	S417	227+73.00	47.5 RT	53.0	6	60108206
S417	227+73.00	47.5 RT	S418	227+83.00	47.5 RT	10.0	6	60108206
N/A	223+84.00	9.7' LT	S427	225+00.00	12.6 LT	116.0	6	60108206
S427	225+00.00	12.6 LT	S423	225+70.00	14.3 LT	70.0	6	60108206
S423	225+70.00	14.3 LT	S424	226+10.00	14.7 LT	40.0	6	60108206
N/A	223+84.00	34.2 RT	S428	225+00.00	36.5 RT	115.0	6	60108206
S428	225+00.00	36.5 RT	S425	226+10.00	42.1 RT	110.0	6	60108206
N/A	223+84.00	9.7' LT	S432	221+70.00	5.5 LT	215.0	6	60108206
S432	221+70.00	5.5 LT	S436	219+96.80	1.2 LT	174.0	6	60108206
N/A	223+84.00	34.2 RT	S434	221+70.00	29.9 RT	212.0	6	60108206
S434	221+70.00	29.9 RT	S437	219+96.80	26.4 RT	172.0	6	60108206
S437	219+96.80	26.4 RT	S439	218+50.00	23.5 RT	146.0	6	60108206

FILE NAME = sht-drain-sch-01.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

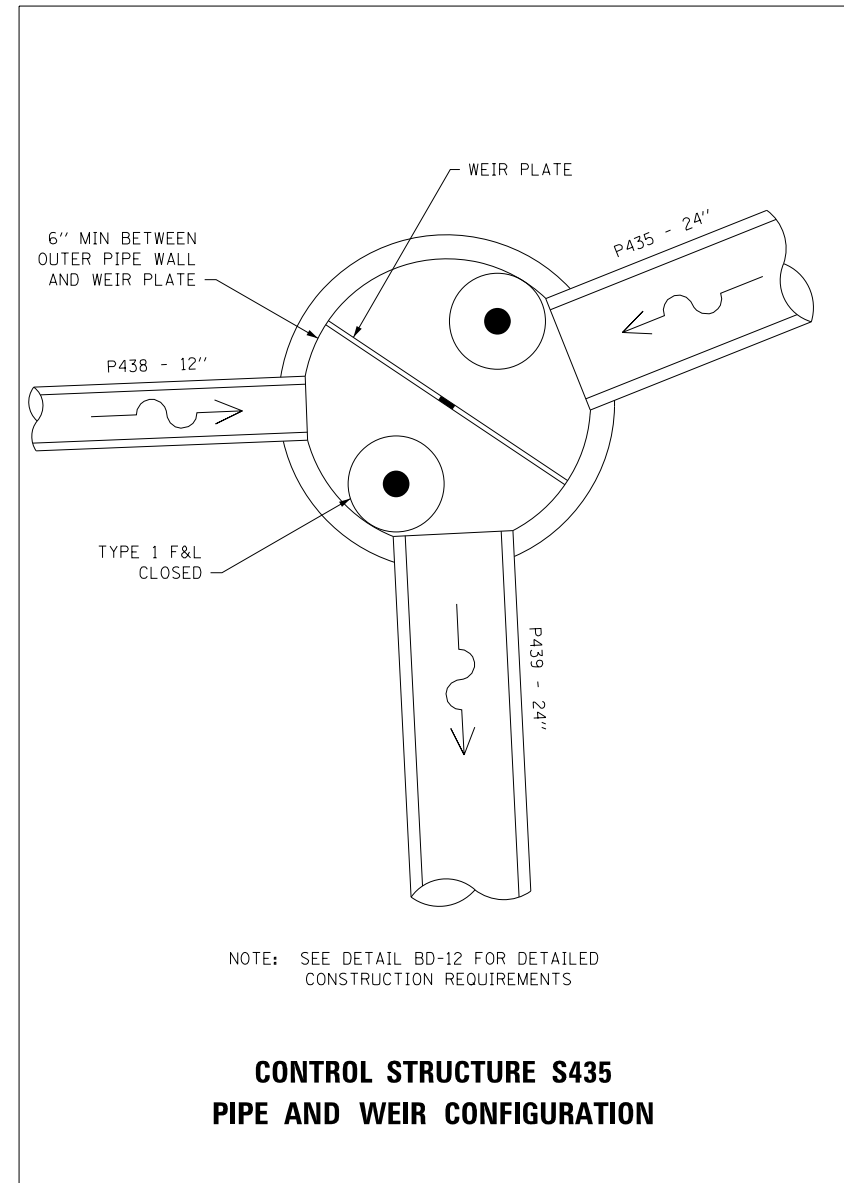
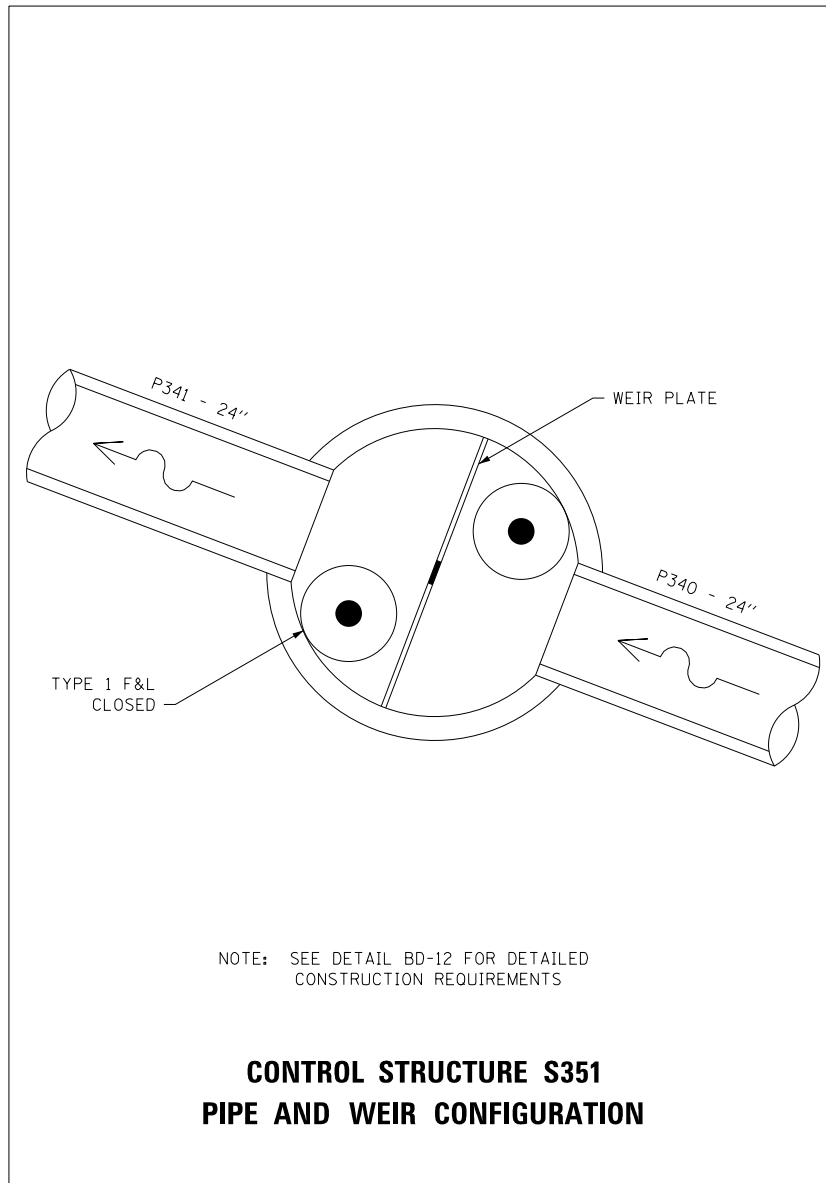
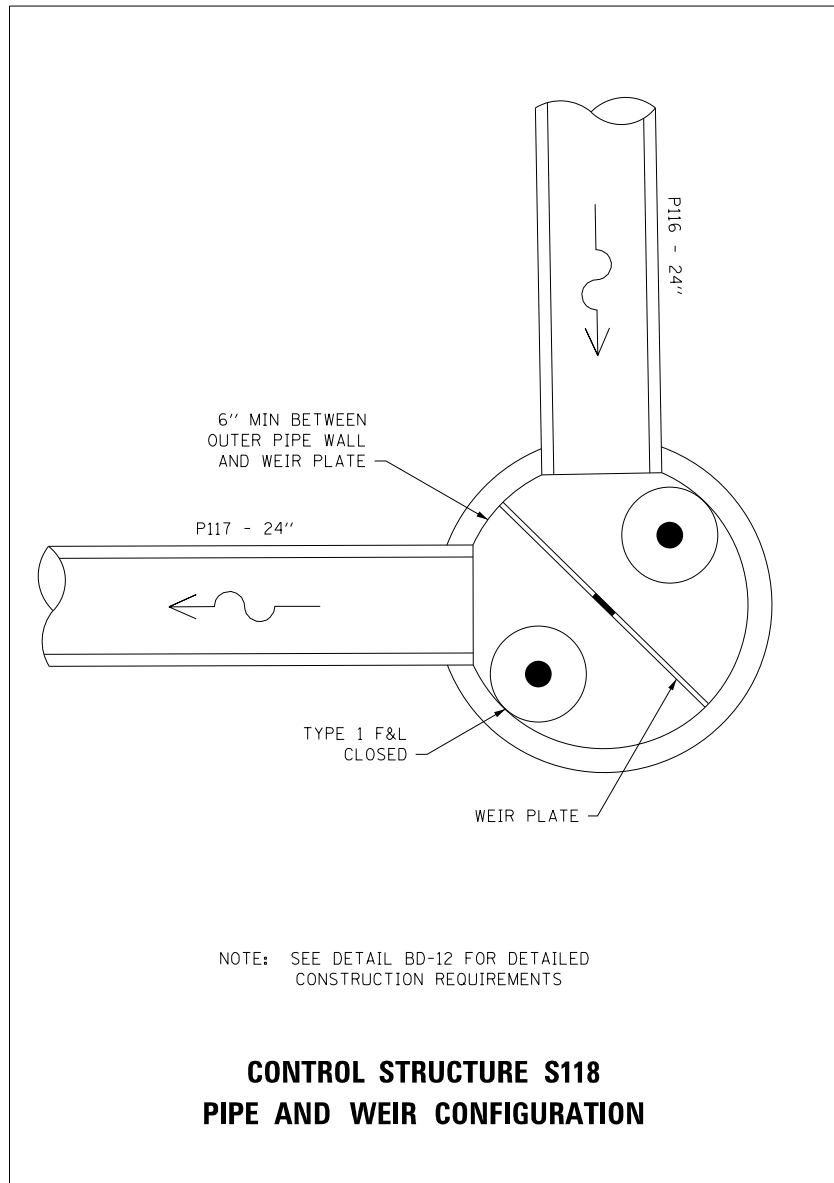
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SCHEDULES

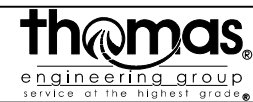
SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 130
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	

STRUCTURE	STATION	OFFSET	MANHOLE DIAMETER	FRAME AND GRATE	RIM ELEVATION	RESTRICTOR TYPE	RESTRICTOR DIAMETER	RESTRICTOR INVERT	ELEVATION OF TOP OF PLATE OVERFLOW
S118	58+00.00	45.0 LT	6'	2 TY 1, CLOSED LID	761.17	SHARP EDGED	7.00"	753.25	758.00
S351	238+62.90	143.4 LT	6'	2 TY 1, CLOSED LID	786.00	SHARP EDGED	6.00"	781.15	784.00
S435	221+70.00	38.5 RT	6'	2 TY 1, CLOSED LID	791.84	SHARP EDGED	4.30"	784.83	789.00



FILE NAME = sht-drain-detail.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE DETAILS

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

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 131
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

NOTES

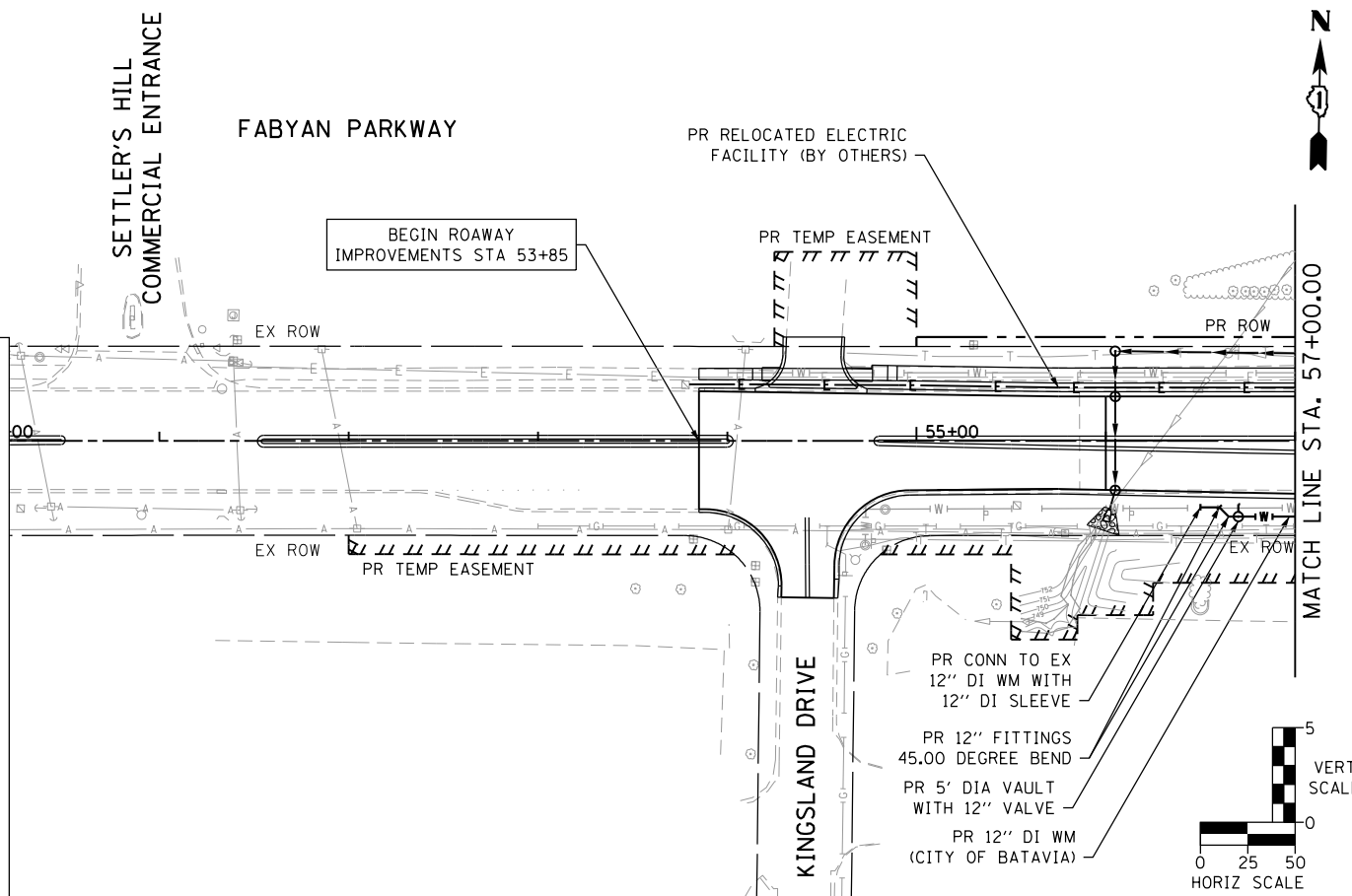
1. PR DI WM SHALL HAVE A MINIMUM OF 1.5' VERT AND 10' HORIZ CLEARANCE FROM OTHER UTILITIES
2. PR 12" DI WM SHALL HAVE A MINIMUM OF 5.5' OF COVER FROM FINAL GRADE.
3. REFER TO SCHEDULES FOR REMOVAL OF EXISTING WATER MAIN, VALVE VAULTS, AND FIRE HYDRANTS.
4. TRENCH BACKFILL IS REQUIRED FOR WATER MAIN AT ALL LOCATIONS.

UTILITY RELOCATION PLAN ABBREVIATIONS

- | | | |
|---------------|-------------------|-------------------|
| EX = EXISTING | INV = INVERT | DI = DUCTILE IRON |
| PR = PROPOSED | ELEV = ELEVATION | WM = WATER MAIN |
| STA = STATION | DIA = DIAMETER | VV = VALVE VAULT |
| O/S = OFFSET | CONN = CONNECTION | FH = FIRE HYDRANT |

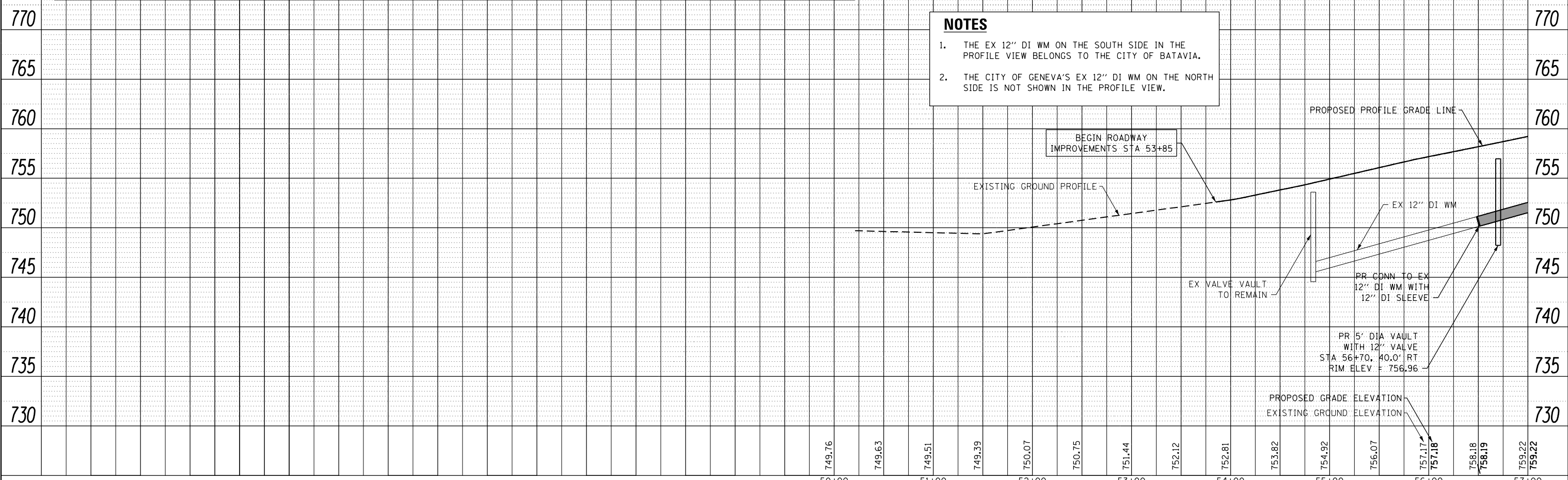
SEQUENCING

1. THE CONTRACTOR SHALL SUBMIT A PROPOSED SEQUENCING PLAN TO THE CITY OF BATAVIA AND THE CITY OF GENEVA PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL NOT BEGIN WORK UNLESS THE PROPOSED SEQUENCING PLAN HAS BEEN APPROVED BY THE RESPECTIVE CITIES.
1. THE CONTRACTOR SHALL RELOCATE EX FIRE HYDRANTS IN CONFLICT WITH THE TEMPORARY PAVEMENT AS SHOWN IN THE PRE-STAGE MOT PLANS AND STAGED CROSS SECTIONS. THE CONTRACTOR SHALL INSTALL THE PR DI WM, APPURTENANCES, AND 26" STEEL CASING AS SHOWN IN THE PRE-STAGE MOT PLANS. THE CONTRACTOR SHALL PRESSURE TEST AND CHLORINATE THE INSTALLED MAIN ACCORDING TO THE SPECIFICATIONS AND GAIN THE ENGINEER'S APPROVAL BEFORE MAKING PR CONNECTIONS TO THE EX 12" DI WM. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF BATAVIA OR GENEVA TO SCHEDULE ALLOWABLE SHUT DOWN TIMES AND PLANS.
2. OUT OF SERVICE WM, VV, AND FH SHALL BE REMOVED OR FILLED WITH CLSM AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL INSTALL PR 12" DI WM AND APPURTENANCES DURING STAGE 1 AT THE LOCATIONS SHOWN IN THE STAGE 1 MOT PLANS. THE CONTRACTOR SHALL PRESSURE TEST AND CHLORINATE THE INSTALLED MAIN ACCORDING TO THE SPECIFICATIONS AND GAIN THE ENGINEER'S APPROVAL BEFORE MAKING PR CONNECTIONS TO THE EX 12" DI WM. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF BATAVIA OR GENEVA TO SCHEDULE ALLOWABLE SHUT DOWN TIMES AND PLANS IF NECESSARY.
3. OUT OF SERVICE WM, VV, AND FH SHALL BE REMOVED OR FILLED WITH CLSM AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL INSTALL PR 12" DI WM AND APPURTENANCES DURING STAGE 2 AT THE LOCATIONS SHOWN IN THE STAGE 2 MOT PLANS. THE CONTRACTOR SHALL PRESSURE TEST AND CHLORINATE THE INSTALLED MAIN ACCORDING TO THE SPECIFICATIONS AND GAIN THE ENGINEER'S APPROVAL BEFORE MAKING PR CONNECTIONS TO THE EX 12" DI WM. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF BATAVIA OR GENEVA TO SCHEDULE ALLOWABLE SHUT DOWN TIMES AND PLANS IF NECESSARY.
5. OUT OF SERVICE WM, VV, AND FH SHALL BE REMOVED OR FILLED WITH CLSM AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
6. RELOCATED AND OUT OF SERVICE FH'S FROM PRE-STAGE SHALL BE REMOVED ACCORDING TO THE PLANS ONCE STAGE 2 FH'S ARE ACTIVE.

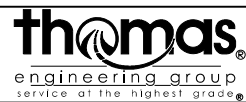


NOTES

1. THE EX 12" DI WM ON THE SOUTH SIDE IN THE PROFILE VIEW BELONGS TO THE CITY OF BATAVIA.
2. THE CITY OF GENEVA'S EX 12" DI WM ON THE NORTH SIDE IS NOT SHOWN IN THE PROFILE VIEW.



FILE NAME = aht-utility_Fabyan-01.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

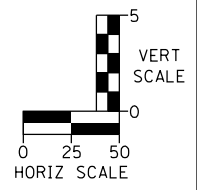
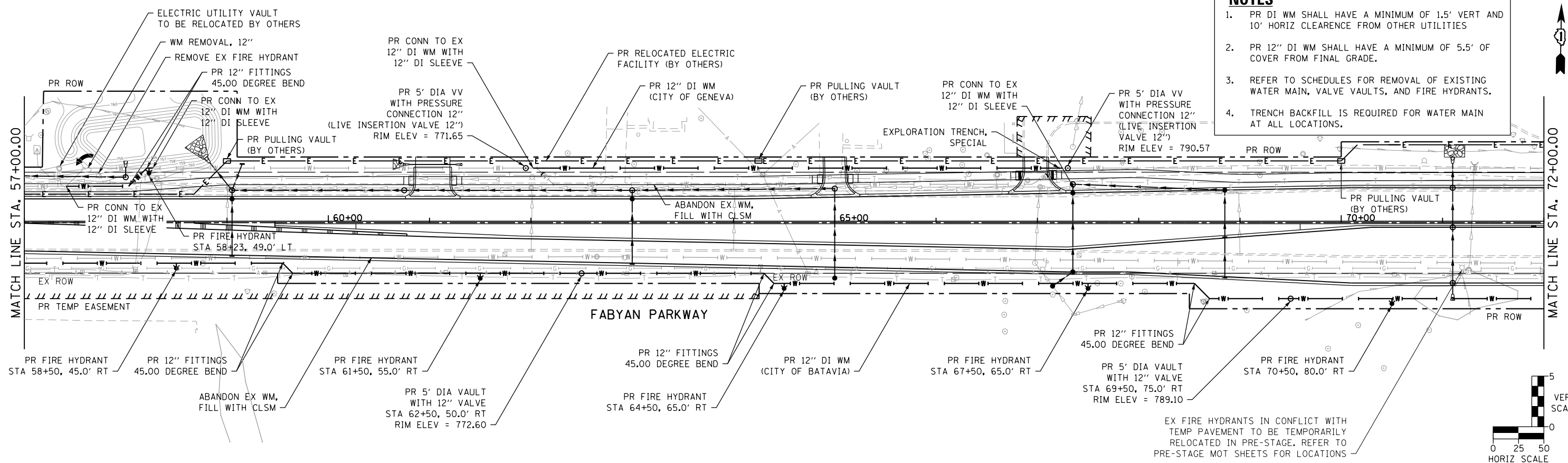
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY RELOCATION SHEET
FABYAN PARKWAY

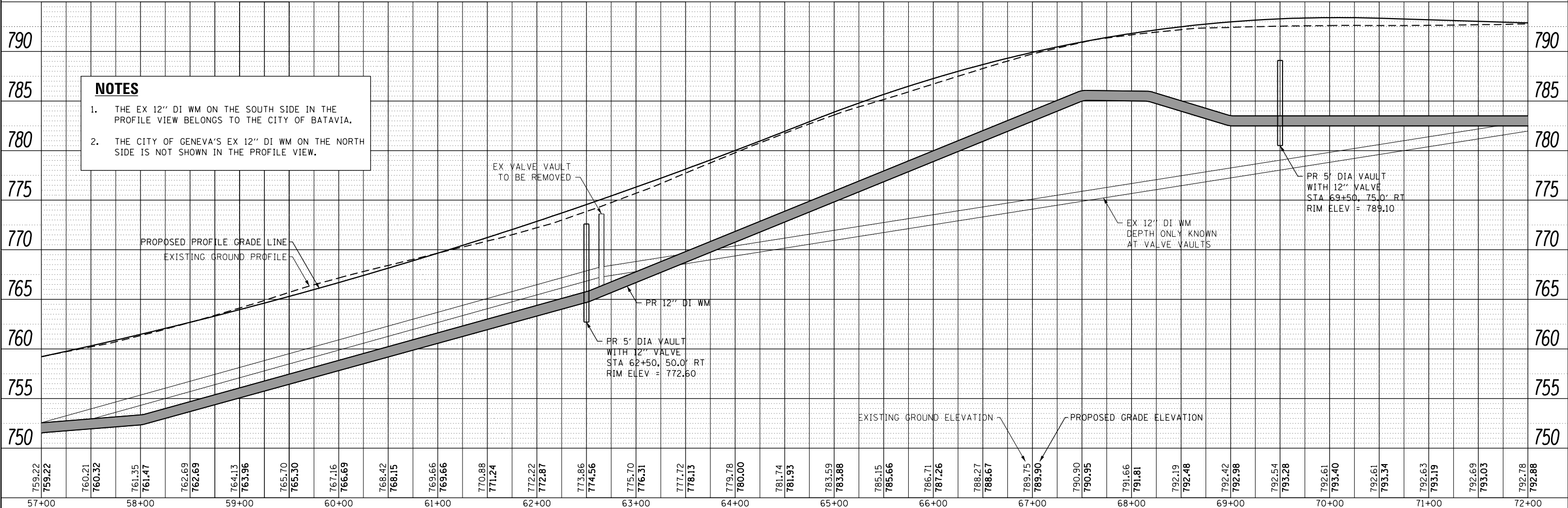
SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 132
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	

- NOTES**
- PR DI WM SHALL HAVE A MINIMUM OF 1.5' VERT AND 10' HORIZ CLEARANCE FROM OTHER UTILITIES
 - PR 12" DI WM SHALL HAVE A MINIMUM OF 5.5' OF COVER FROM FINAL GRADE.
 - REFER TO SCHEDULES FOR REMOVAL OF EXISTING WATER MAIN, VALVE VAULTS, AND FIRE HYDRANTS.
 - TRENCH BACKFILL IS REQUIRED FOR WATER MAIN AT ALL LOCATIONS.



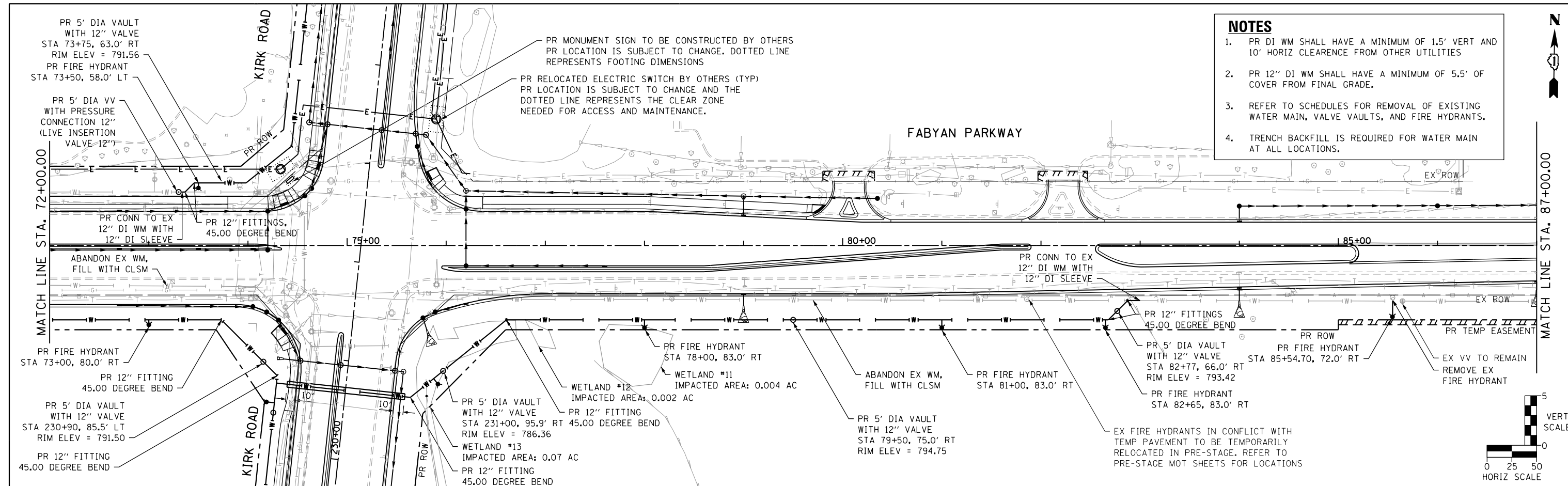
- NOTES**
- THE EX 12" DI WM ON THE SOUTH SIDE IN THE PROFILE VIEW BELONGS TO THE CITY OF BATAVIA.
 - THE CITY OF GENEVA'S EX 12" DI WM ON THE NORTH SIDE IS NOT SHOWN IN THE PROFILE VIEW.



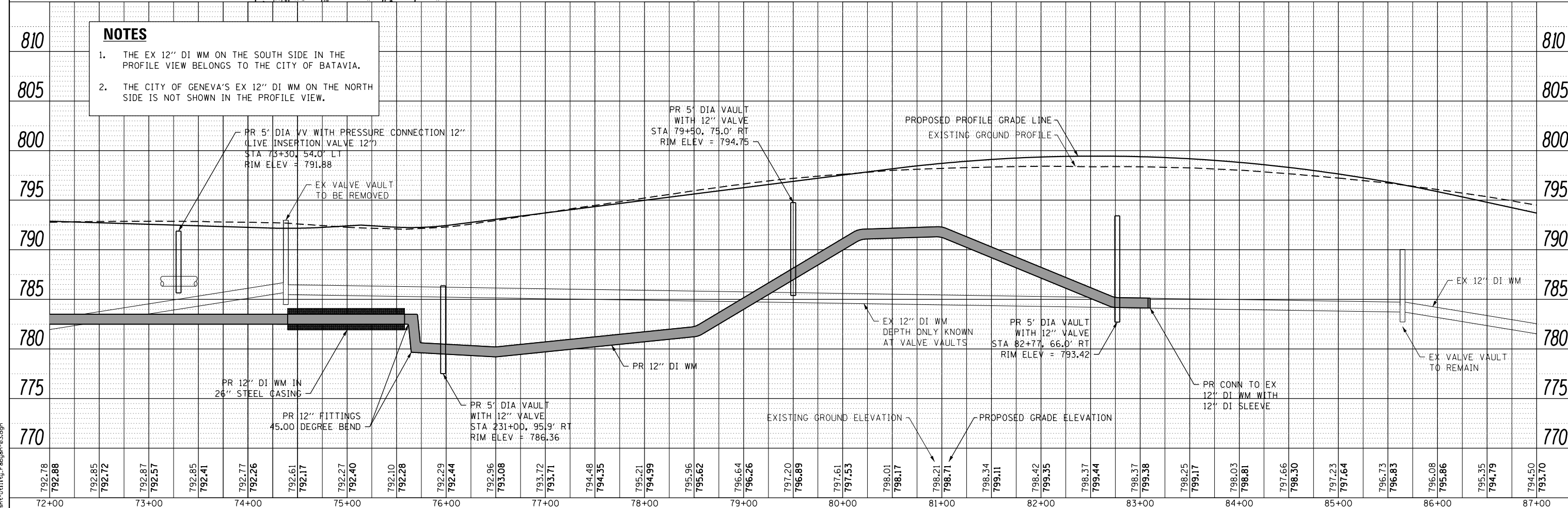
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	USER NAME = TEG	DESIGNED - VJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UTILITY RELOCATION SHEET FABYAN PARKWAY	F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 133
	PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -			SCALE: 1"=50'	SHEET 2 OF 7 SHEETS	STA. TO STA.	CONTRACT NO. 61E97	
	PLOT DATE = 11/6/2018	DATE = 11/6/2018	REVISED -							

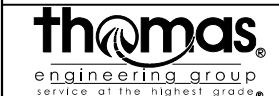
- NOTES**
- PR DI WM SHALL HAVE A MINIMUM OF 1.5' VERT AND 10' HORIZ CLEARANCE FROM OTHER UTILITIES
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 - REFER TO SCHEDULES FOR REMOVAL OF EXISTING WATER MAIN, VALVE VAULTS, AND FIRE HYDRANTS.
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- NOTES**
- THE EX 12" DI WM ON THE SOUTH SIDE IN THE PROFILE VIEW BELONGS TO THE CITY OF BATAVIA.
 - THE CITY OF GENEVA'S EX 12" DI WM ON THE NORTH SIDE IS NOT SHOWN IN THE PROFILE VIEW.



FILE NAME = aht-utility_Fabyan-03.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JBH	REVISED -
PLOT DATE = 11/6/2018	CHECKED - BLP	REVISED -
	DATE - 11/6/2018	REVISED -

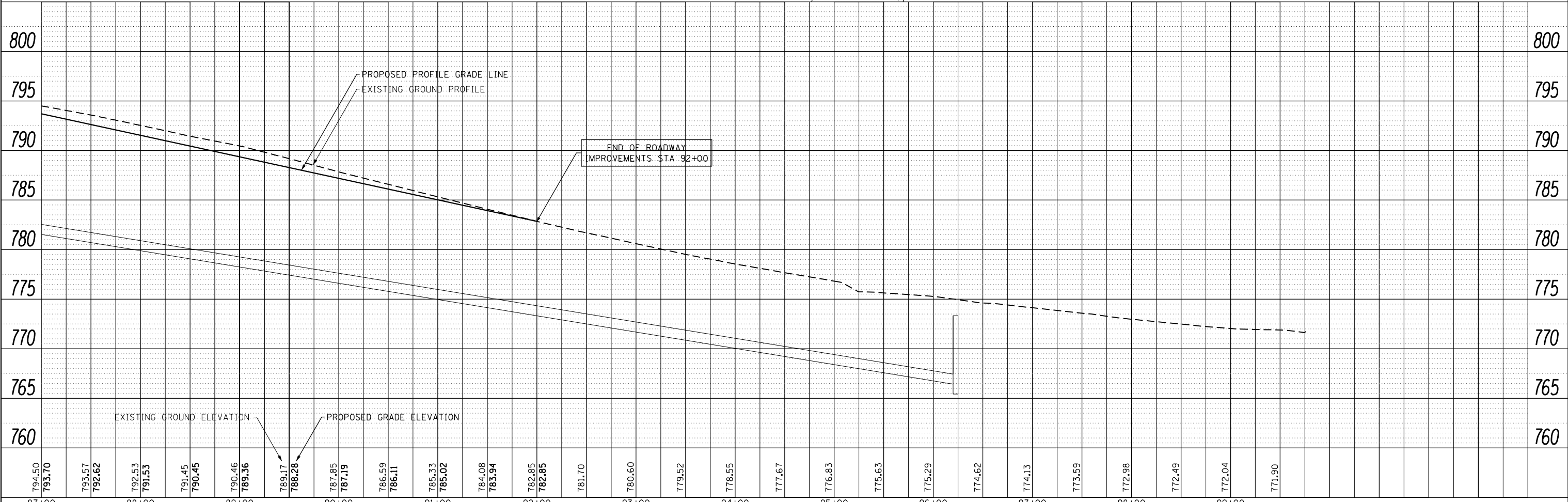
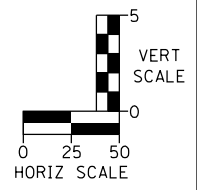
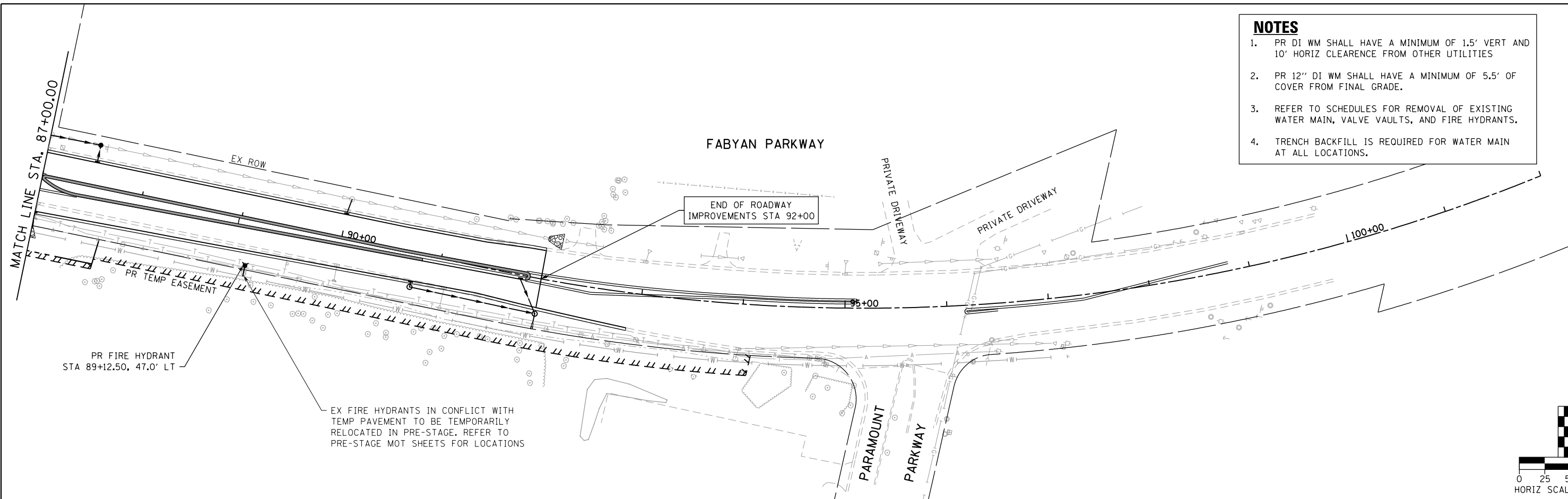
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY RELOCATION SHEET
FABYAN PARKWAY**

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 134
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	

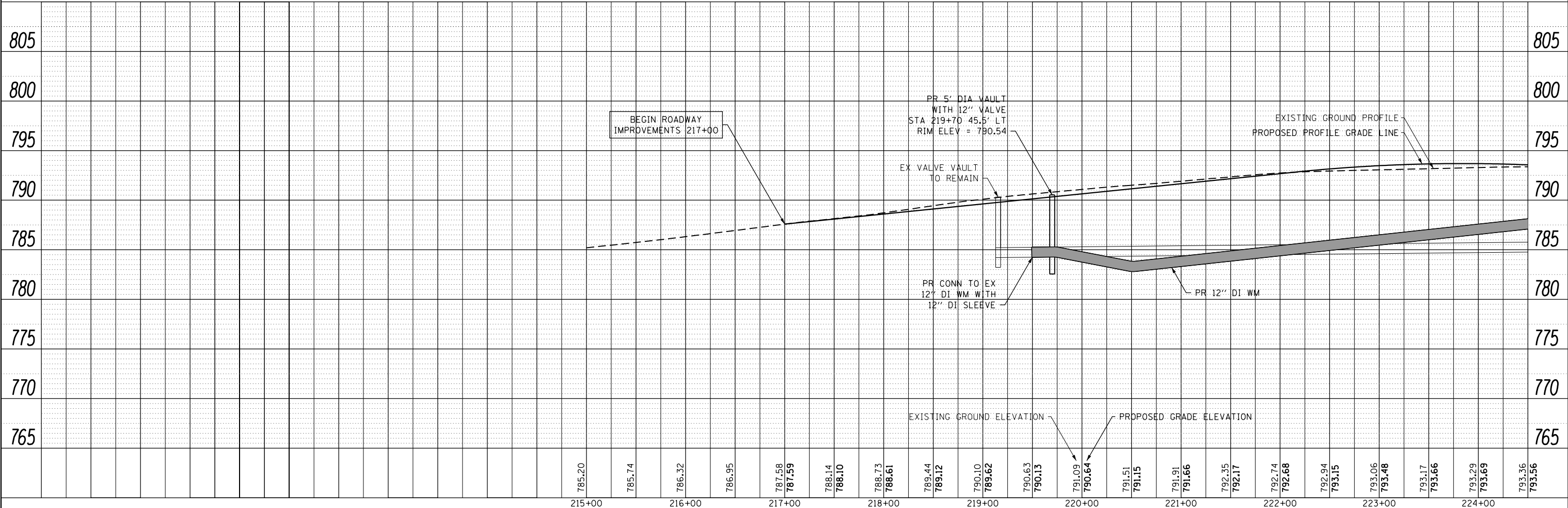
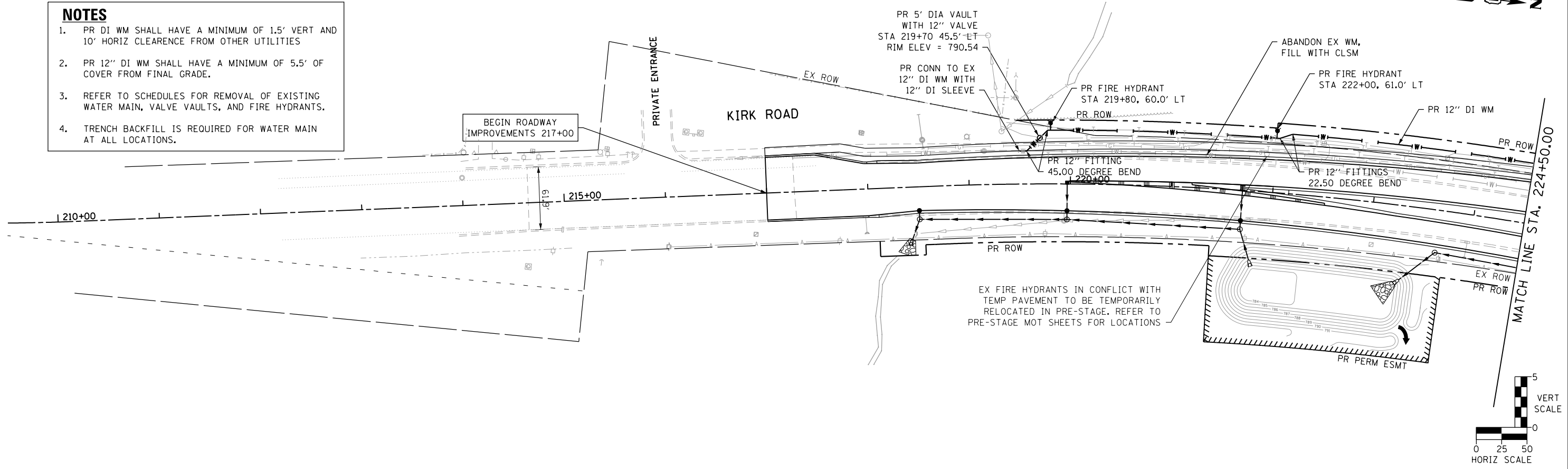
- NOTES**
1. PR DI WM SHALL HAVE A MINIMUM OF 1.5' VERT AND 10' HORIZ CLEARANCE FROM OTHER UTILITIES
 2. PR 12" DI WM SHALL HAVE A MINIMUM OF 5.5' OF COVER FROM FINAL GRADE.
 3. REFER TO SCHEDULES FOR REMOVAL OF EXISTING WATER MAIN, VALVE VAULTS, AND FIRE HYDRANTS.
 4. TRENCH BACKFILL IS REQUIRED FOR WATER MAIN AT ALL LOCATIONS.



FILE NAME = aht-utility_fabyan-04.dgn

	USER NAME = TEG	DESIGNED - VJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UTILITY RELOCATION SHEET FABYAN PARKWAY		F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 135	
	PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -		SCALE: 1"=50'	SHEET 4 OF 7 SHEETS	STA. TO STA.	CONTRACT NO. 61E97				
	PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -		ILLINOIS FED. AID PROJECT							

- NOTES**
1. PR DI WM SHALL HAVE A MINIMUM OF 1.5' VERT AND 10' HORIZ CLEARANCE FROM OTHER UTILITIES
 2. PR 12" DI WM SHALL HAVE A MINIMUM OF 5.5' OF COVER FROM FINAL GRADE.
 3. REFER TO SCHEDULES FOR REMOVAL OF EXISTING WATER MAIN, VALVE VAULTS, AND FIRE HYDRANTS.
 4. TRENCH BACKFILL IS REQUIRED FOR WATER MAIN AT ALL LOCATIONS.



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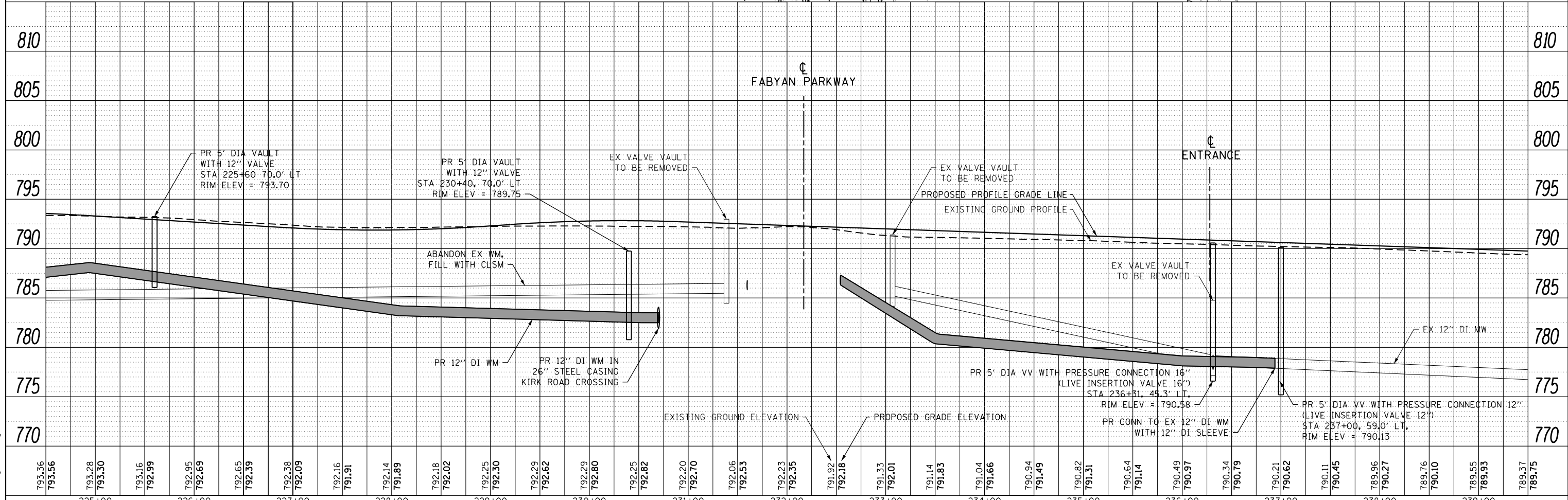
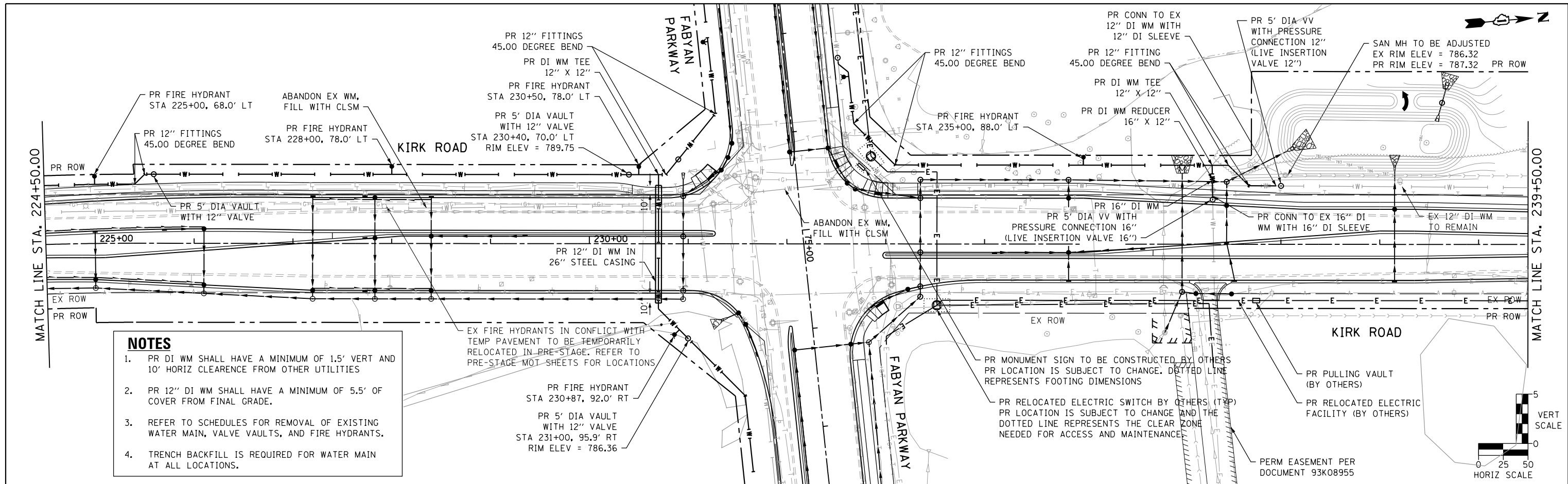
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	DRAWN - JBH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY RELOCATION SHEET
KIRK ROAD**

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 136
CONTRACT NO. 61E97				ILLINOIS FED. AID PROJECT



FILE NAME = aht-utility_kirk-02.dgn



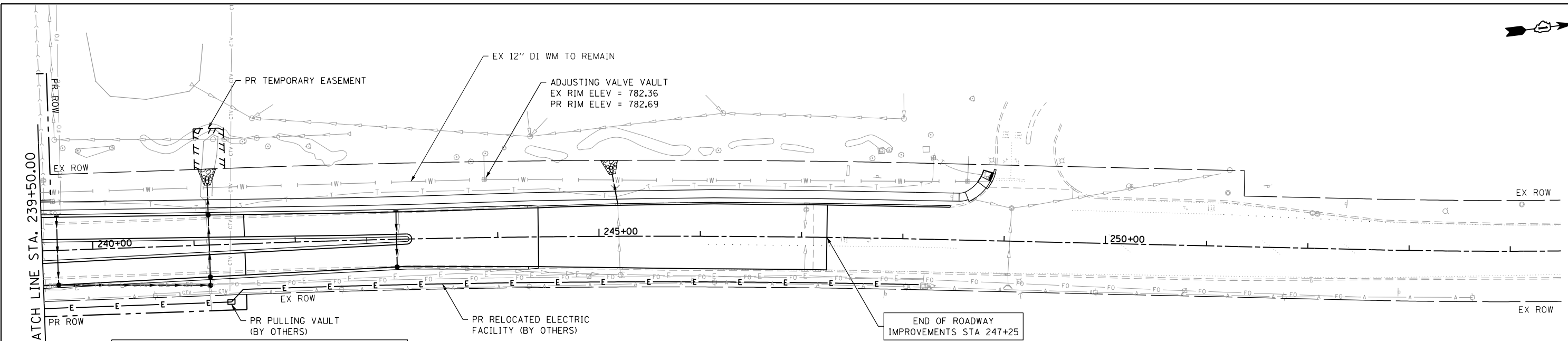
USER NAME = TEG	DESIGNED - VJM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JBH	REVISED -
PLOT DATE = 11/6/2018	CHECKED - BLP	REVISED -
	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

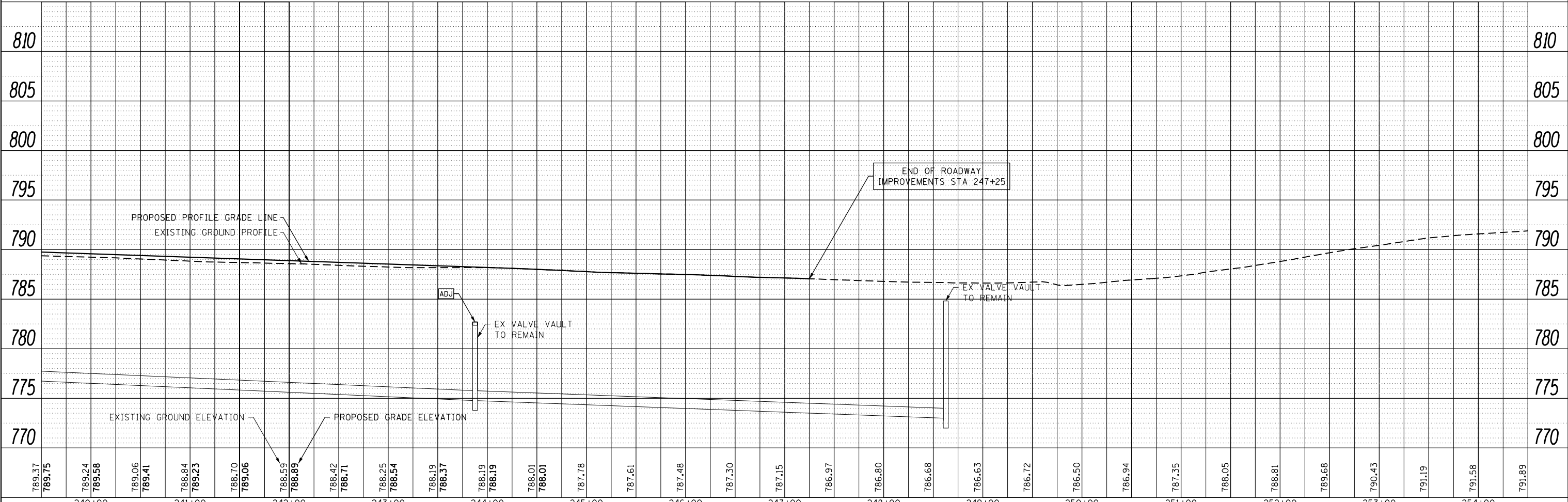
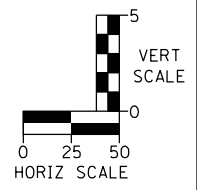
**UTILITY RELOCATION SHEET
KIRK ROAD**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 137
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	



- NOTES**
1. PR DI WM SHALL HAVE A MINIMUM OF 1.5' VERT AND 10' HORIZ CLEARANCE FROM OTHER UTILITIES
 2. PR 12" DI WM SHALL HAVE A MINIMUM OF 5.5' OF COVER FROM FINAL GRADE.
 3. REFER TO SCHEDULES FOR REMOVAL OF EXISTING WATER MAIN, VALVE VAULTS, AND FIRE HYDRANTS.
 4. TRENCH BACKFILL IS REQUIRED FOR WATER MAIN AT ALL LOCATIONS.



FILE NAME = aht-utility_kirk-03.dgn

789.37	789.75	789.24	789.58	789.06	789.41	788.84	789.23	788.70	789.06	788.59	788.89	788.42	788.71	788.25	788.54	788.19	788.37	788.19	788.19	788.01	788.01	787.78	787.61	787.48	787.30	787.15	786.97	786.80	786.68	786.63	786.72	786.50	786.94	787.35	788.05	788.81	789.68	790.43	791.19	791.58	791.89
240+00	241+00	242+00	243+00	244+00	245+00	246+00	247+00	248+00	249+00	250+00	251+00	252+00	253+00	254+00																											

thomas
engineering group
service at the highest grade.

USER NAME = TEG	DESIGNED - VJM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JBH	REVISED -
PLOT DATE = 11/6/2018	CHECKED - BLP	REVISED -
	DATE - 11/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY RELOCATION SHEET	
KIRK ROAD	
SCALE: 1"=50'	SHEET 7 OF 7 SHEETS
STA.	TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 138
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

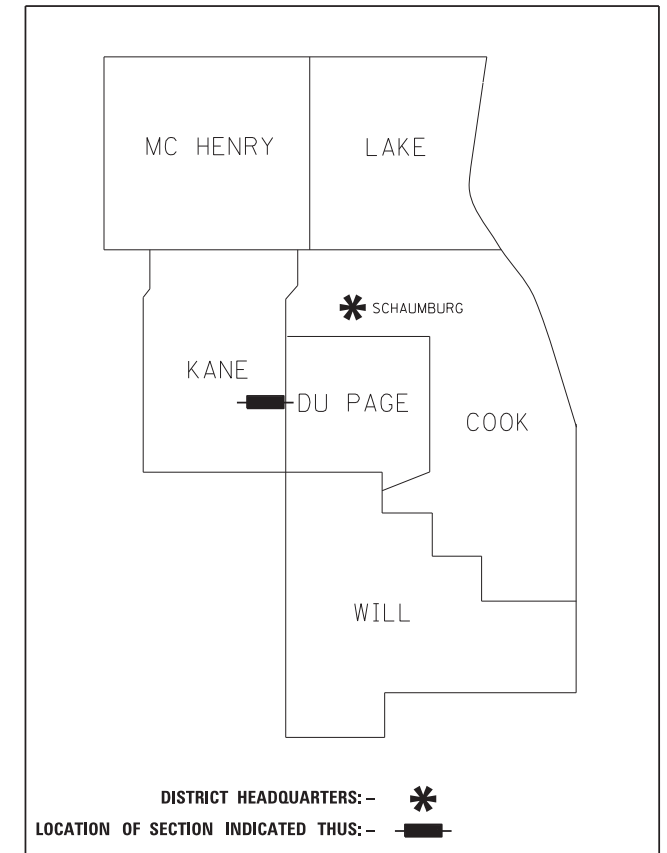
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

FABYAN PARKWAY & KIRK ROAD SECTION 11-00201-04-CH KANE COUNTY

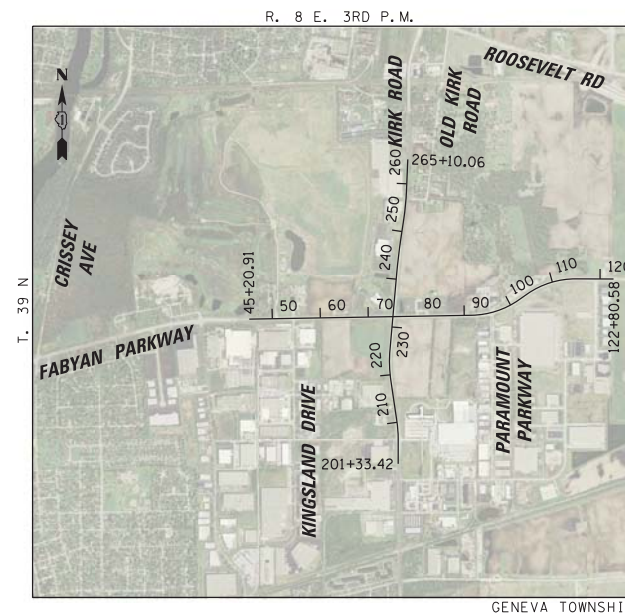
R-91-026-12

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001TE	CIVF I-IL1B01 & IL1M01, LLC, A DELAWARE LIMITED LIABILITY COMPANY	3	
0002 0002TE	CHICAGO TITLE LAND TRUST COMPANY SUCCESSOR TO HARRIS N.A. SUCCESSOR TO HARRIS BANK ST. CHARLES AS TRUSTEE UNDER TRUST AGREEMENT DATED MAY 25, 1989 AND KNOWN AS TRUST NUMBER LT-2002	3	
0003 0003TE	COLFIN COBALT I-II OWNER, LLC, A DELAWARE LIMITED LIABILITY COMPANY	3	
0004	R. HARLAN PAYDON AND PATRICIA PAYDON CO TRUSTEES UNDER TRUST DATED SEPTEMBER 12 2012 AND KNOWN AS THE R. HARLAN PAYDON TRUST	4	
0005 0005TE	JOE KEIM LAND CORP. AN ILLINOIS CORPORATION	4, 5, 8, 9	
0006 0006TE	GENEVA ENTERPRISE LLC	5, 9, 10	
0007 0007TE-A 0007TE-B 0007PE	ALDI INC.	6, 7, 8, 9	
0008TE	GENF INC.	6, 10	
0009TE	EGC LADIES, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6, 7	
	PB IL ORO, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	6, 7	
0010TE	DAYONENETWORK, INC., A NOT-FOR-PROFIT CORPORATION OF ILLINOIS	6, 7	
0011TE	COBBLESTONE INVESTMENTS, LLC	7	
0012	DKIDS LLC AN ILLINOIS LIMITED LIABILITY COMPANY	10	
0013TE	FOREST PRESERVE DISTRICT OF KANE COUNTY	10	



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

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



LOCATION MAP
SCALE = N.T.S.

N:\Kane County\150239\Survey\HWY150239-01.SUR

CONTRACT NO. 61E97

SHEET 139 OF 410

IDOT USE ONLY

PART OF THE SOUTHEAST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE SOUTHWEST & SOUTHEAST QUARTER OF SECTION 12, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHWEST & NORTHEAST QUARTER OF SECTION 13, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHEAST QUARTER OF SECTION 14, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

LEGEND



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 0.9999378737.
 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, 12, 13 & 14
 TOWNSHIP 39 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN,
 KANE 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 28 DAY OF July 2016 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
 LICENSE EXPIRATION DATE: 11-30-2016

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
 FABYAN PARKWAY & KIRK ROAD

LIMITS: 45+20.91 TO 122+80.58 COUNTY: KANE
 201+33.42 TO 265+10.06
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12

CONTRACT NO. 61E97
 SHEET 140 OF 410
IDOT USE ONLY

FABYAN PARKWAY STA. 45+20.91 TO 122+80.58 KIRK AVENUE STA. 201+33.42 TO 265+10.06
 SCALE: 1"= 400' SHEET 2 OF 11 SHEETS

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

COORDINATE TABLE
 ILLINOIS STATE PLANE COORDINATE SYSTEM,
 EAST ZONE, NAD 83 (2007 ADJUSTMENT)

LOCATION	STATION	NORTHING	EASTING
FABYAN PARKWAY			
STA. BEGIN	45+20.91	1894777.6371	995978.4640
⊕ KINGSLAND DR	54+43.34	1894793.6551	996900.7502
SECTION LINE	67+51.32	1894816.3683	998208.5345
⊕ KIRK ROAD	75+14.00	1894829.6123	998971.1018
⊕ DAWN BLVD	86+65.85	1894849.6143	1000122.7826
FAB-1 PC	91+57.28	1894858.1480	1000614.1365
SECTION LINE	94+18.48	1894881.9887	1000874.0006
⊕ PARAMOUNT PKWY	95+78.61	1894915.6825	1001030.4901
FAB-1 PT	101+97.98	1895173.6568	1001590.0410
SECTION LINE	103+03.45	1895233.9065	1001676.6099
FAB-2 PC	104+24.35	1895302.9680	1001775.8398
FAB-2 PT	114+99.12	1895616.5678	1002786.2489
SECTION LINE	122+43.81	1895611.9999	1003530.9228
STA. ENDS	122+80.58	1895611.7743	1003567.6972
KIRK AVENUE			
STA. BEGIN	201+33.42	1891760.9650	999081.6657
KIRK1 PC	206+63.96	1892291.4985	999080.2359
SECTION LINE	208+82.57	1892509.8038	999070.0956
KIRK1 PT	210+25.53	1892651.7436	999053.1631
KIRK2 PC	218+61.22	1893478.3809	998930.4896
KIRK2 PT	225+38.20	1894153.4973	998910.7867
⊕ FABYAN PARKWAY	232+17.00	1894829.6123	998971.1018
SECTION LINE	235+31.51	1895142.8807	998999.0479
KIRK3 PC	241+54.71	1895763.6103	999054.4222
KIRK3 PT	248+31.62	1896435.6818	999134.4435
KIRK4 PC	252+62.82	1896862.1659	999198.0476
⊕ OLD KIRK RD	256+93.18	1897289.8632	999244.8181
KIRK4 PT	258+45.78	1897442.2140	999253.3474
SECTION LINE	262+02.22	1897798.3473	999268.3329
STA. ENDS	265+10.06	1898105.9066	999281.2745

PART OF THE SOUTHEAST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
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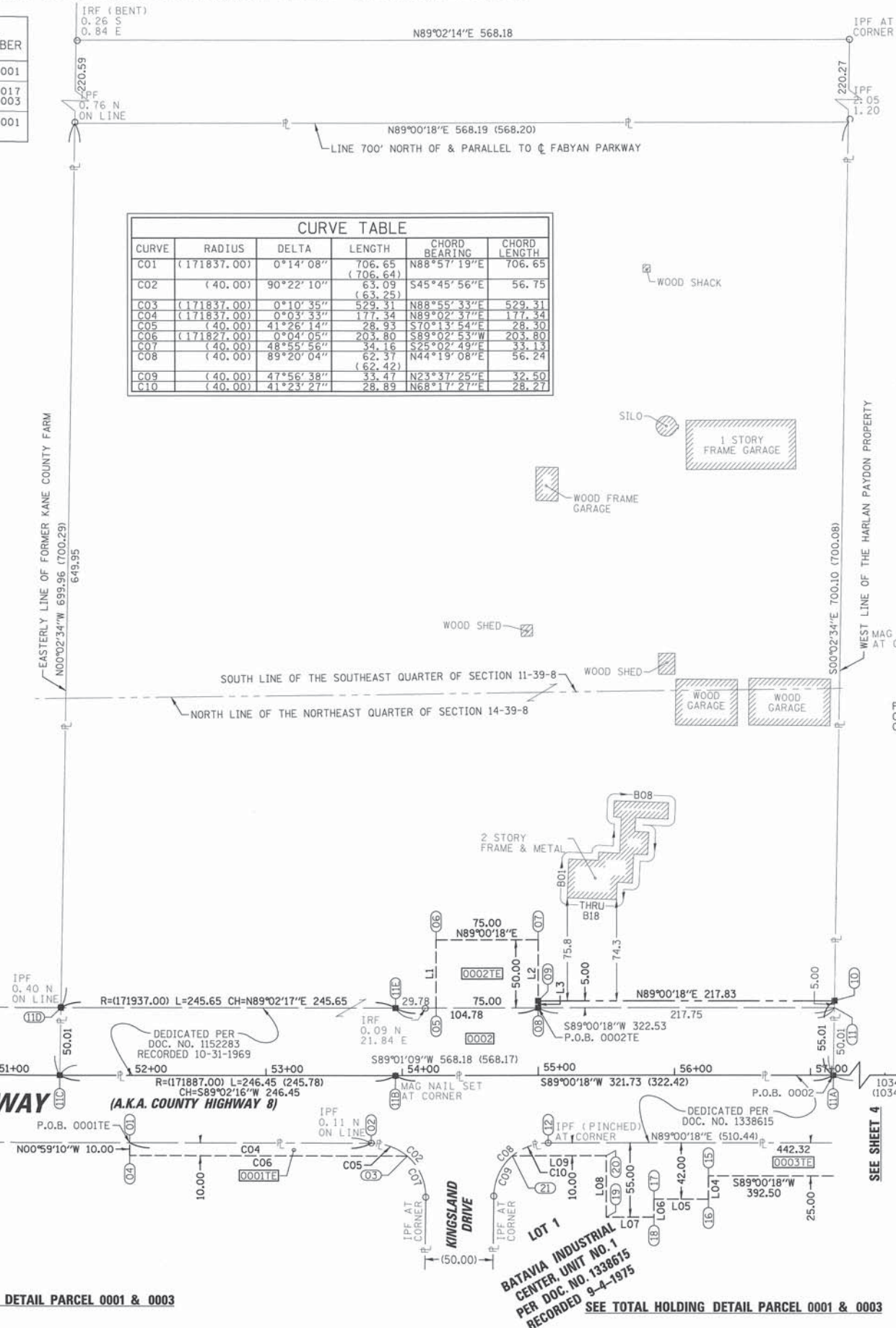
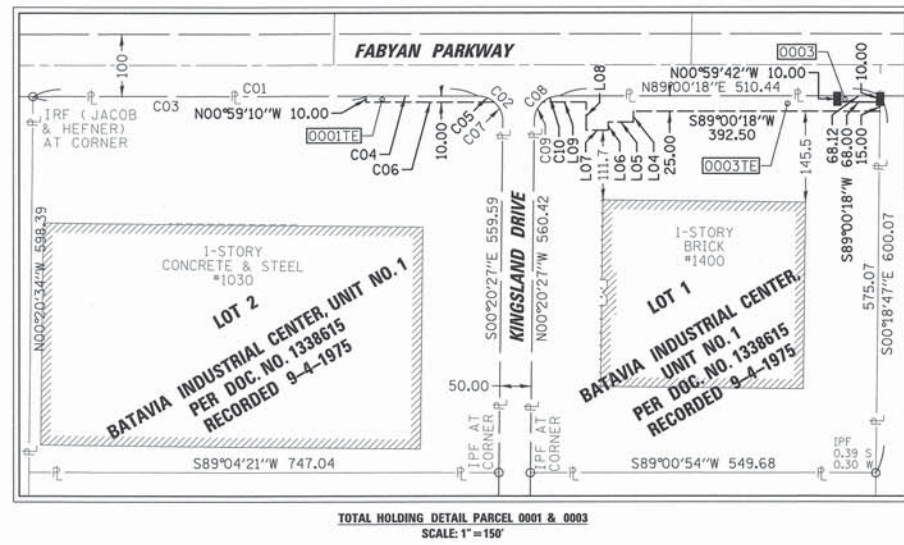
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
0001TE	10.271	N/A	N/A	10.271	0.045		12-14-201-001
0002 0002TE	9.130	0.677	0.652	8.453	0.086		12-11-400-017 12-14-200-003
0003 0003TE	7.565	0.016	N/A	7.549	0.306		12-14-203-001

PT*	STATION	OFFSET	NORTHING	EASTING
PARCEL 0001				
01	52+00.00	49.86 RT	1894739.5782	996658.3169
02	53+77.34	49.98 RT	1894742.5384	996835.6280
03	54+03.80	60.01 RT	1894732.9660	996862.2624
04	52+00.00	59.86 RT	1894729.5796	996658.4890
PARCEL 0002				
05	54+24.89	50.00 LT	1894843.3272	996881.4384
06	54+24.89	100.00 LT	1894893.3197	996880.5701
07	54+99.89	100.00 LT	1894894.6220	996955.5588
08	54+99.89	50.00 LT	1894844.6296	996956.4271
09	54+99.89	55.00 LT	1894849.6288	996956.3403
10	57+17.72	55.00 LT	1894853.4115	997174.1412
11	57+17.64	50.00 LT	1894848.4108	997174.1449
11A	57+16.81	0.00 LT	1894798.4039	997174.1822
11B	53+95.08	0.00 LT	1894792.8170	996852.4975
11C	51+48.62	0.14 LT	1894788.6788	996606.0807
11D	51+49.45	50.14 LT	1894836.6858	996606.0434
11E	53+95.11	50.00 LT	1894842.8100	996851.6615
PARCEL 0003				
12	55+07.30	50.00 RT	1894744.7733	996965.5723
13	56+24.94	75.00 RT	1894721.8200	997083.6311
14	56+24.94	92.00 RT	1894704.8225	997083.9263
15	55+84.94	92.00 RT	1894704.1299	997043.9323
16	55+84.94	105.00 RT	1894691.1299	997044.1581
17	55+49.94	105.00 RT	1894690.5221	997009.1634
18	55+49.94	60.00 RT	1894735.5153	997008.3819
19	54+80.85	60.00 RT	1894734.3156	996939.3055

LINE	BEARING	LENGTH
L01	N00°59'42"W	50.00
L02	S00°59'42"E	45.00
L03	N00°59'42"W	5.00
L04	S00°59'42"E	17.00
L05	S89°00'18"W	40.00
L06	S00°59'42"E	13.00
L07	S89°00'18"W	35.00
L08	N00°59'42"W	45.00
L09	S89°00'18"W	69.09

LINE	LENGTH
B01	28.30
B02	21.74
B03	5.94
B04	15.49
B05	26.08
B06	11.85
B07	11.85
B08	39.90
B09	11.85
B10	23.78
B11	9.97
B12	10.13
B13	16.38
B14	10.30
B15	21.07
B16	11.05
B17	12.91
B18	36.25

CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD LENGTH
C01	(171837.00)	0°14'08"	706.65	N88°57'19"E	706.65
C02	(40.00)	90°22'10"	63.09	S45°45'56"E	56.75
C03	(171837.00)	0°10'36"	529.31	N88°55'33"E	529.31
C04	(171837.00)	0°03'33"	177.34	N89°02'37"E	177.34
C05	(40.00)	41°26'14"	28.93	S70°13'54"E	28.30
C06	(171827.00)	0°04'05"	203.80	S89°02'53"W	203.80
C07	(40.00)	48°55'56"	34.16	S25°02'49"E	33.13
C08	(40.00)	89°20'04"	62.37	N44°19'08"E	56.24
C09	(40.00)	47°56'38"	35.47	N23°37'25"E	32.50
C10	(40.00)	41°23'27"	28.89	N68°17'27"E	28.27



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 ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH 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. 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 0.9999378737.
 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, 12, 13 & 14 TOWNSHIP 39 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 28 DAY OF July 2016 A.D.

Kenneth J. Rasmussen

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
 LICENSE EXPIRATION DATE: 11-30-2016

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

STATE OF ILLINOIS)
 COUNTY OF COOK)SS

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
 FABYAN PARKWAY

CONTRACT NO. 61E97

SHEET 141 OF 410

IDOT USE ONLY

LIMITS: 45+20.91 TO 122+80.58 COUNTY: KANE
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12
 STA. 46+70.69 TO STA. 57+16.81
 SCALE: 1"=50' SHEET 3 OF 11 SHEETS

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

N:\kanecounty\1502239\Survey\HWY1502239-03.SUR

PART OF THE SOUTHEAST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
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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

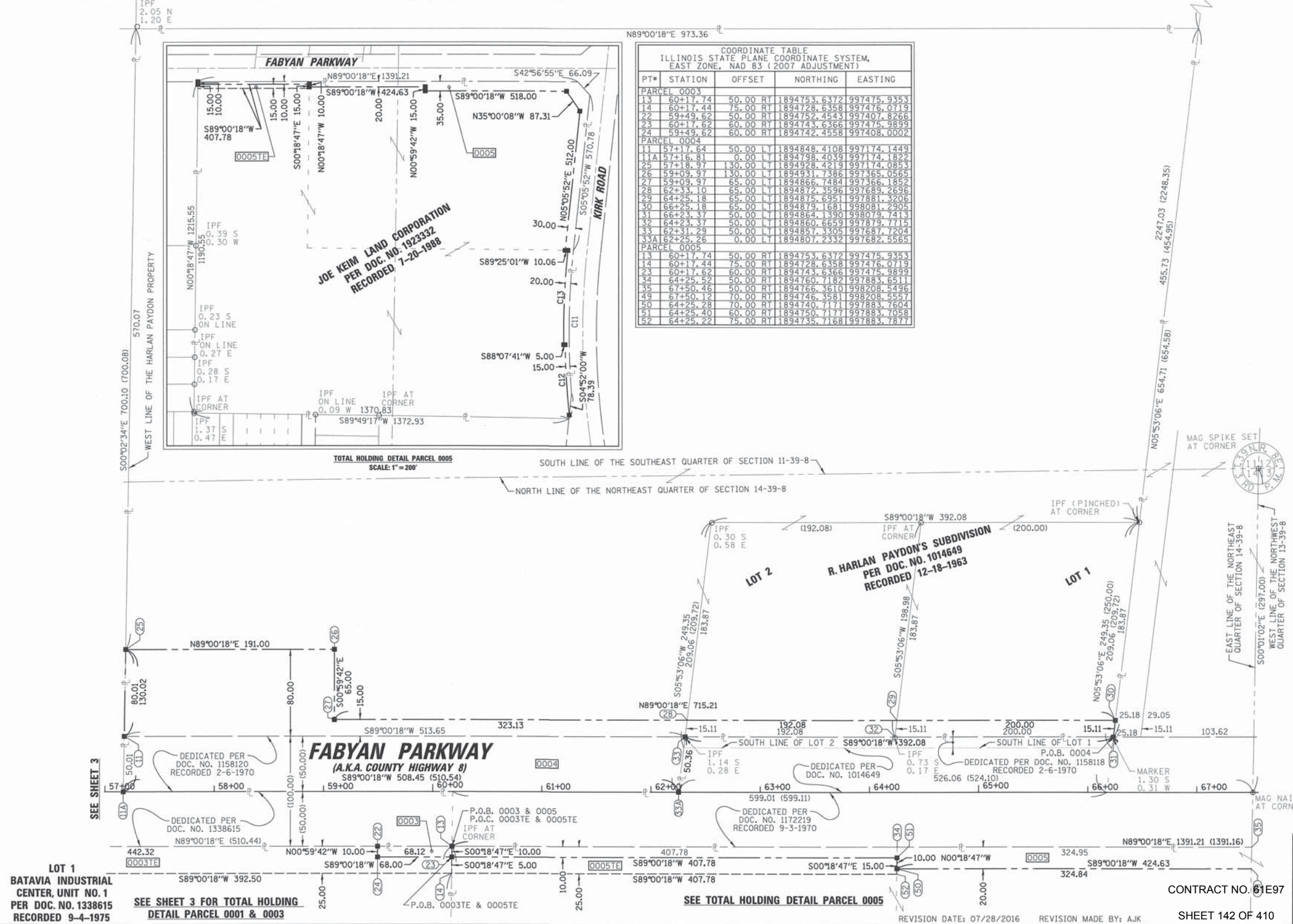
MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
 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

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
0003 0003TE	7.565	0.016	N/A	7.549	0.306		12-14-203-001
0004	14.607	1.185	0.587	13.422	N/A	N/A	12-14-200-004 12-14-200-010 12-14-200-011 12-12-400-013
0005 0005TE	39.154	1.433	N/A	37.721	0.140		12-13-100-028 12-13-100-029 12-14-200-022 12-14-200-023

CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD LENGTH
C11	2914.93	349°38'26"	527.04 (532.18)	S00°13'44"E	526.32
C12	2929.93	5°02'43"	258.00	N04°23'41"W	257.92
C13	2934.93	6°47'06"	347.56	N01°31'14"E	347.36

PT#	STATION	OFFSET	NORTHING	EASTING
PARCEL 0003				
13	60+11.74	50.00 RT	1894753.6372	997475.9353
14	60+17.44	75.00 RT	1894728.6358	997476.0719
22	59+49.62	50.00 RT	1894752.4543	997407.8266
23	60+17.62	60.00 RT	1894743.6366	997475.9899
24	59+49.62	60.00 RT	1894742.4558	997408.0002
PARCEL 0004				
11	57+17.64	50.00 LT	1894848.4108	997174.1449
11A	57+16.81	0.00 LT	1894798.4039	997174.1822
25	57+18.97	30.00 LT	1894928.4219	997174.0853
26	59+09.97	30.00 LT	1894931.7386	997365.0565
27	59+09.97	65.00 LT	1894866.7484	997366.1852
28	62+33.10	65.00 LT	1894872.3596	997689.2696
29	64+25.18	65.00 LT	1894875.6951	997881.3206
30	64+25.18	65.00 LT	1894879.1681	998081.2905
31	64+23.37	50.00 LT	1894864.1390	998079.7413
32	64+23.37	50.00 LT	1894860.6659	997879.7715
33	62+31.29	50.00 LT	1894857.3305	997687.7204
33A	62+25.26	0.00 LT	1894807.2332	997682.5565
PARCEL 0005				
13	60+11.74	50.00 RT	1894753.6372	997475.9353
14	60+17.44	75.00 RT	1894728.6358	997476.0719
23	60+17.62	60.00 RT	1894743.6366	997475.9899
34	64+25.52	50.00 RT	1894760.7182	997883.6511
35	67+50.46	50.00 RT	1894766.3610	998208.5496
49	67+50.12	70.00 RT	1894746.3581	998208.5557
50	64+25.28	70.00 RT	1894740.7171	997883.7604
51	64+25.40	60.00 RT	1894750.7177	997883.7058
52	64+25.22	75.00 RT	1894735.7168	997883.7877



NOTE:
 ALL DIMENSIONS 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 0.9999378737.
 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, 12, 13 & 14 TOWNSHIP 39 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 28 DAY OF July 2016 A.D.

Kenneth J. Rasmussen
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
 LICENSE EXPIRATION DATE: 11-30-2016

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
FABYAN PARKWAY

LIMITS: 45+20.91 TO 122+80.58 COUNTY: KANE
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12
 STA. 57+00.00 TO STA. 66+23.37
 SCALE: 1"=50' SHEET 4 OF 11 SHEETS

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

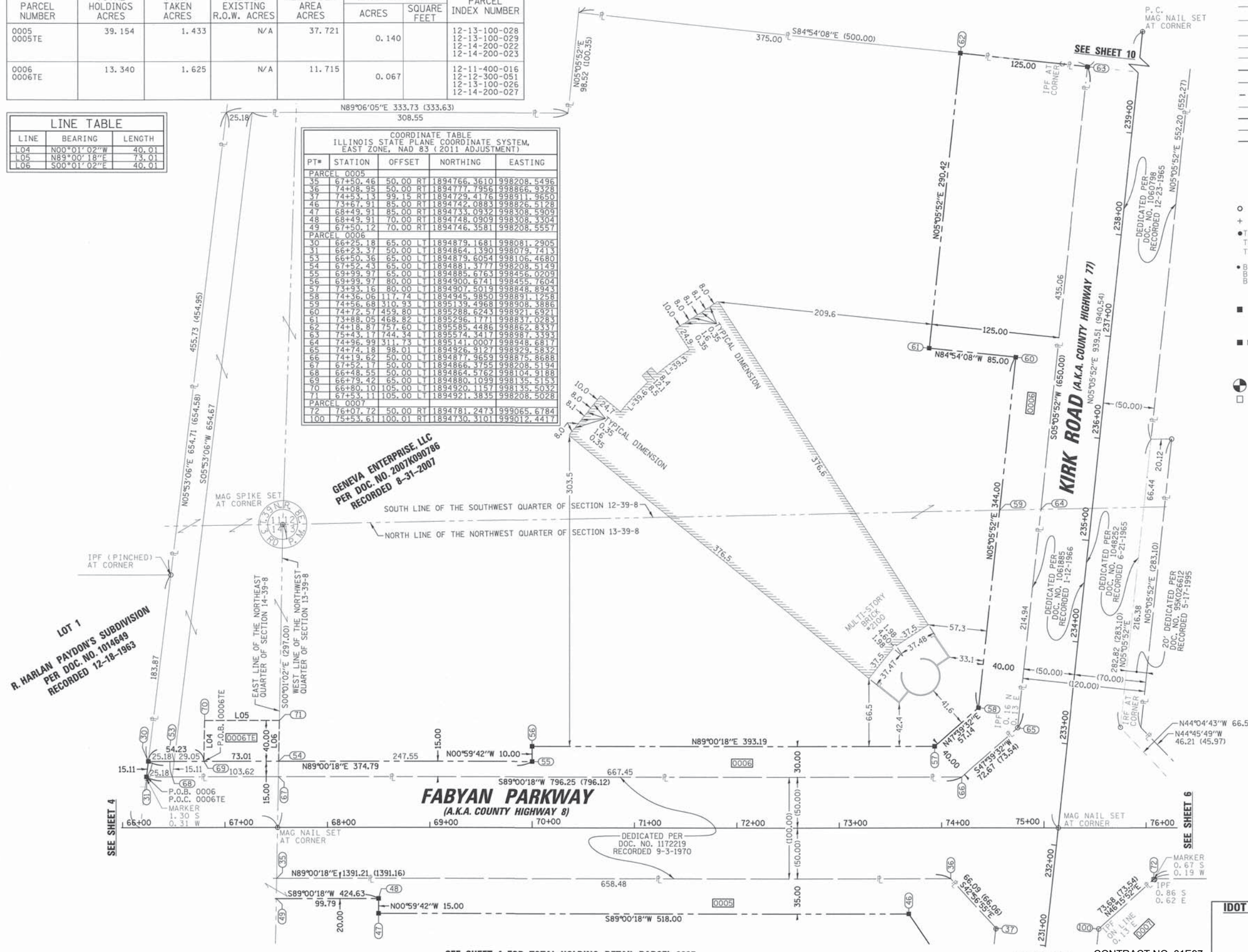
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PART OF THE SOUTHEAST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE SOUTHWEST & SOUTHEAST QUARTER OF SECTION 12, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHWEST & NORTHEAST QUARTER OF SECTION 13, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHEAST QUARTER OF SECTION 14, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
0005 0005TE	39.154	1.433	N/A	37.721	0.140		12-13-100-028 12-13-100-029 12-14-200-022 12-14-200-023
0006 0006TE	13.340	1.625	N/A	11.715	0.067		12-11-400-016 12-12-300-051 12-13-100-026 12-14-200-027

LINE	BEARING	LENGTH
L04	N00°01'02"W	40.01
L05	N89°00'18"E	73.01
L06	S00°01'02"E	40.01

PT#	STATION	OFFSET	NORTHING	EASTING
PARCEL 0005				
35	67+50.46	50.00 R	1894766.3610	998208.5496
36	74+08.95	50.00 R	1894777.7956	998866.9328
37	74+53.13	95.15 R	1894729.4176	998911.9650
46	73+61.91	85.00 R	1894742.0883	998876.5128
47	68+49.91	85.00 R	1894733.0932	998308.5909
48	68+49.91	70.00 R	1894748.0909	998308.3304
49	67+50.12	70.00 R	1894746.3581	998208.5557
PARCEL 0006				
30	66+25.18	65.00 L	1894879.1681	998091.2905
31	66+23.37	50.00 L	1894864.1390	998079.7413
53	66+50.36	65.00 L	1894879.6054	998106.4680
54	67+52.43	65.00 L	1894881.3777	998208.5149
55	69+99.97	65.00 L	1894885.6763	998456.0209
56	69+99.97	80.00 L	1894900.6741	998455.7604
57	73+93.16	80.00 L	1894907.5019	998848.8943
58	74+36.06	117.74 L	1894926.9850	998891.1258
59	74+56.68	310.93 L	1895139.4968	998908.3686
60	74+72.57	459.80 L	1895288.6243	998921.6921
61	73+88.05	468.82 L	1895296.1771	998837.0283
62	74+18.87	751.60 L	1895585.4486	998862.8337
63	75+43.17	744.34 L	1895574.3417	998987.3393
64	74+96.99	311.73 L	1895141.0007	998948.6817
65	74+74.18	98.01 L	1894926.9127	998929.5832
66	74+19.62	50.00 L	1894877.9659	998875.8688
67	67+52.17	50.00 L	1894866.3755	998208.5194
68	66+48.55	50.00 L	1894864.5762	998104.9188
69	66+79.42	65.00 L	1894880.1099	998135.5153
70	66+80.10	105.00 L	1894920.1157	998135.5032
71	67+53.11	105.00 L	1894921.3835	998208.5028
PARCEL 0007				
72	76+07.72	50.00 R	1894781.2473	999065.6784
100	75+53.61	100.01 R	1894730.3101	999012.4417



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.
 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.
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 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTE:
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 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, 12, 13 & 14 TOWNSHIP 39 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 26 DAY OF July 20 16 A.D.

Kenneth J. Rasmussen
 KENNETH J. RASMUSSEN
 3240 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
 LICENSE EXPIRATION DATE: 11-30-2016

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
 FABYAN PARKWAY

LIMITS: 45+20.91 TO 122+80.58 COUNTY: KANE
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12
 STA. 66+23.37 TO STA. 75+14.00
 SCALE: 1"=50' SHEET 5 OF 11 SHEETS

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

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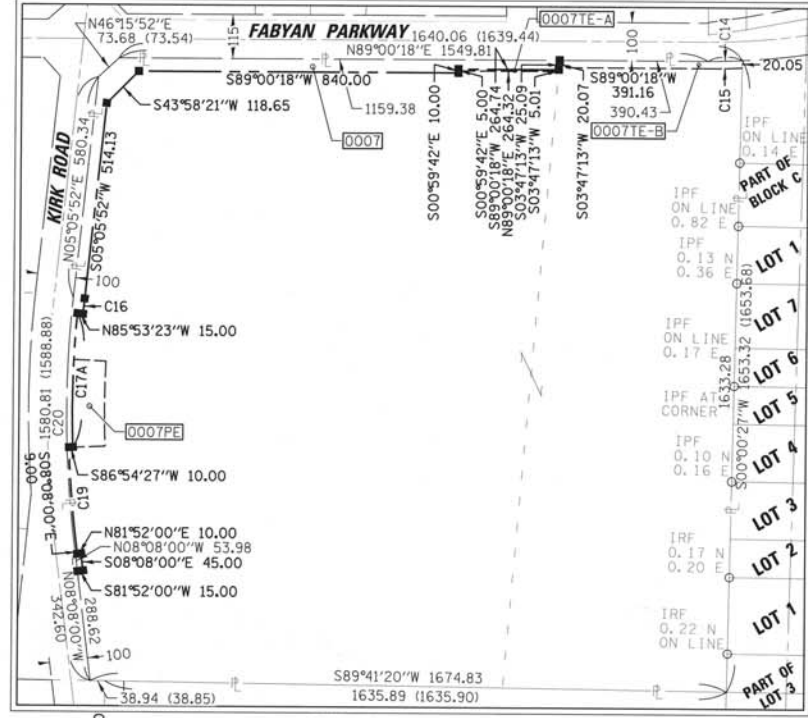
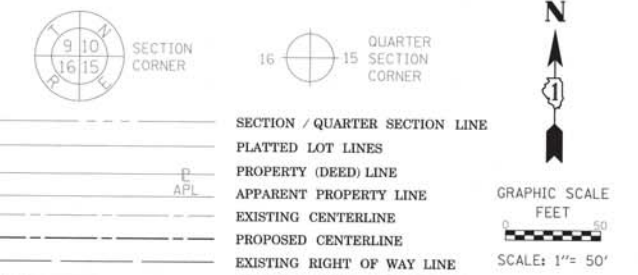
SEE SHEET 4 FOR TOTAL HOLDING DETAIL PARCEL 0005

SEE SHEET 9 CONTRACT NO. 61E97

REVISION DATE: 07/28/2016 REVISION MADE BY: AJK SHEET 143 OF 410

PART OF THE SOUTHWEST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE SOUTHWEST & SOUTHEAST QUARTER OF SECTION 12, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHWEST & NORTHEAST QUARTER OF SECTION 13, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHEAST QUARTER OF SECTION 14, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

LEGEND



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
0007	64.959	1.563	N/A	63.396	0.030		12-13-100-021
0007TE-A					0.221		12-13-100-027
0007TE-B					0.442		
0007TE							
0008TE	2.570	N/A	N/A	2.570	0.026		12-12-351-001
							12-13-101-001
0009TE	1.053	N/A	N/A	1.053	0.012		12-13-127-002
							12-13-127-007
							12-13-127-009
							12-13-127-010
0010TE	1.148	N/A	N/A	1.148	0.011		12-12-376-004
							12-13-127-004

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

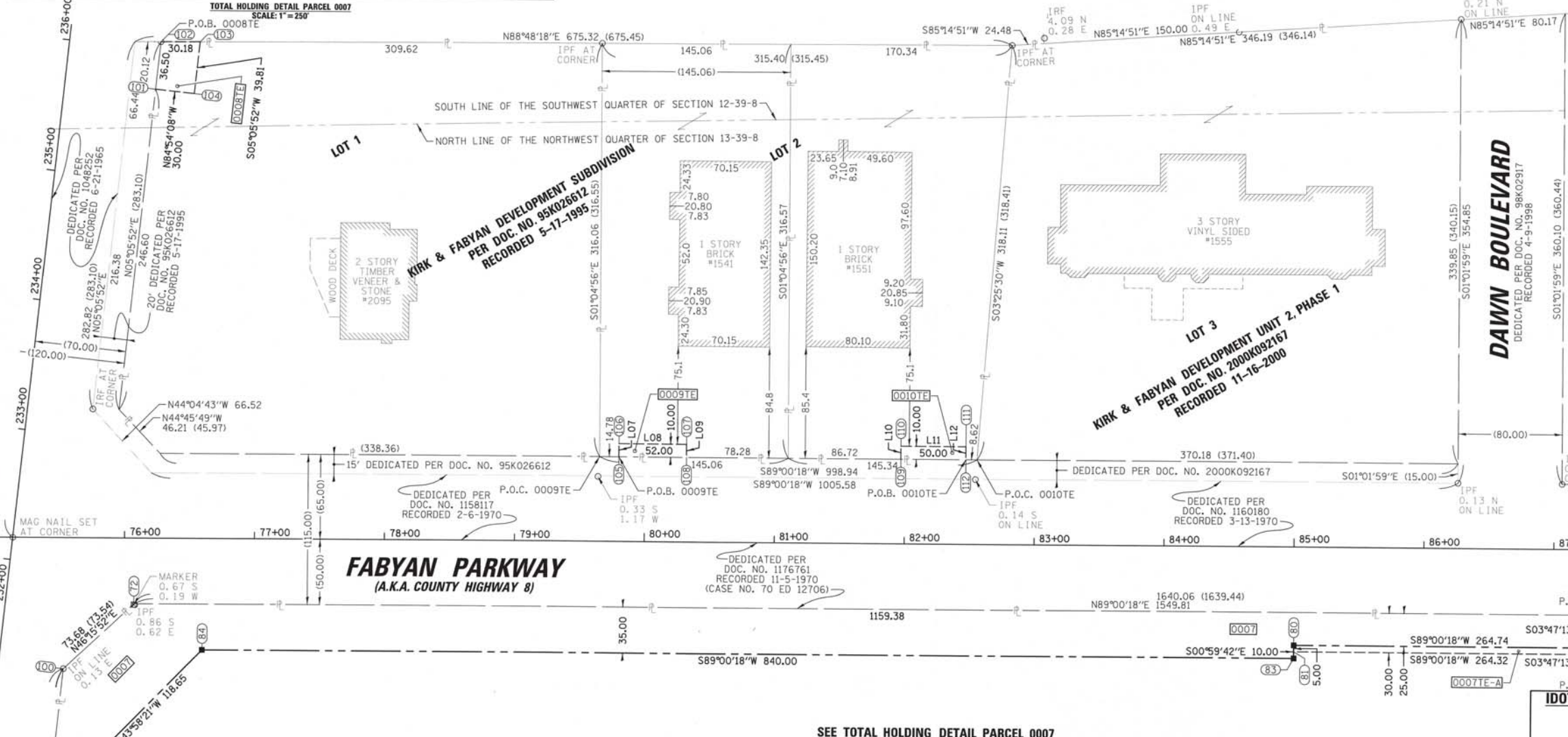
PT#	STATION	OFFSET	NORTHING	EASTING
PARCEL 0007				
72	76+07.72	50.00 RT	1894781.2473	999065.6784
73	87+67.10	50.00 RT	1894801.3801	1000224.8842
79	87+65.01	75.00 RT	1894776.3475	1000223.2272
80	85+00.27	75.00 RT	1894771.7503	999958.5297
81	85+00.27	80.00 RT	1894766.7511	999958.6165
82	87+64.59	80.00 RT	1894771.3410	1000222.8958
83	85+00.27	85.00 RT	1894761.7518	999958.7033
84	76+60.27	85.00 RT	1894747.1652	999118.8300
85	75+76.42	168.95 RT	1894661.7727	999036.4468
100	75+53.61	100.01 RT	1894730.3101	999012.4417
PARCEL 0008				
101	76+21.07	343.58 LT	1895174.9997	999072.1912
102	76+24.94	379.87 LT	1895211.3553	999075.4344
103	76+55.13	379.98 LT	1895211.9848	999105.6097
104	76+50.90	340.40 LT	1895172.3341	999102.0725
PARCEL 0009				
105	79+80.00	65.00 LT	1894902.6946	999435.9037
106	79+80.00	75.00 LT	1894912.6931	999435.7300
107	80+32.00	75.00 LT	1894913.8361	999487.7222
108	80+32.00	65.00 LT	1894903.5976	999487.8959
PARCEL 0010				
109	81+97.00	65.00 LT	1894906.4629	999652.8710
110	81+97.00	75.00 LT	1894916.4614	999652.6973
111	82+47.00	75.00 LT	1894917.3296	999702.6898
112	82+47.00	65.00 LT	1894907.3311	999702.8634

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD LENGTH
C14	1811.95	2°51'18"	90.29	N87°32'52"E	90.28
C15	1831.98	2°50'39"	90.88	S87°35'02"W	90.87
C16	2784.93	0°50'26"	40.86	S02°31'59"W	40.86
C17	2799.93	2°29'47"	122.00	S02°51'43"W	121.99
C17A	2799.93	7°12'10"	351.98	S00°30'32"W	351.75
C18	2714.93	355°17'38"	223.00	S00°44'22"E	222.94
C19	2809.93	5°30'03"	269.77	S05°50'34"E	269.67
C20	2814.93	346°27'23"	665.40	N01°49'16"W	663.85

LINE TABLE

LINE	BEARING	LENGTH
L07	N00°59'42"W	10.00
L08	N89°00'18"E	52.00
L09	S00°59'42"E	10.00
L10	N00°59'42"W	10.00
L11	N89°00'18"E	50.00
L12	S00°59'42"E	10.00



NOTE:
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 AREAS SHOWN ON THIS PLAT ARE "GROUND"

STATE OF ILLINOIS)
 COUNTY OF COOK)
 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, 12, 13 & 14 TOWNSHIP 39 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 6 DAY OF September 2018 A.D.
 Kenneth J. Rasmussen 3240
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 018-0002917
 LICENSE EXPIRATION DATE: 11-30-2018
 THIS PROFESSIONAL SERVICE CONFORMS TO THE 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
FABYAN PARKWAY
 LIMITS: 45+20.91 TO 122+80.58 COUNTY: KANE
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12
 STA. 75+14.00 TO STA. 87+67.10
 SCALE: 1"=50' SHEET 6 OF 11 SHEETS
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

SEE TOTAL HOLDING DETAIL PARCEL 0007

CONTRACT NO. 61E97

SHEET 144 OF 410

REVISION DATE: 08/31/2018 REVISION MADE BY: AJK

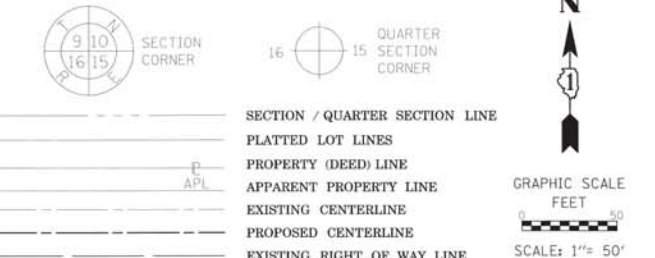
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SEE SHEET 9

SEE SHEET 7

PART OF THE SOUTHEAST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE SOUTHWEST & SOUTHEAST QUARTER OF SECTION 12, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHWEST & NORTHEAST QUARTER OF SECTION 13, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHEAST QUARTER OF SECTION 14, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

LEGEND



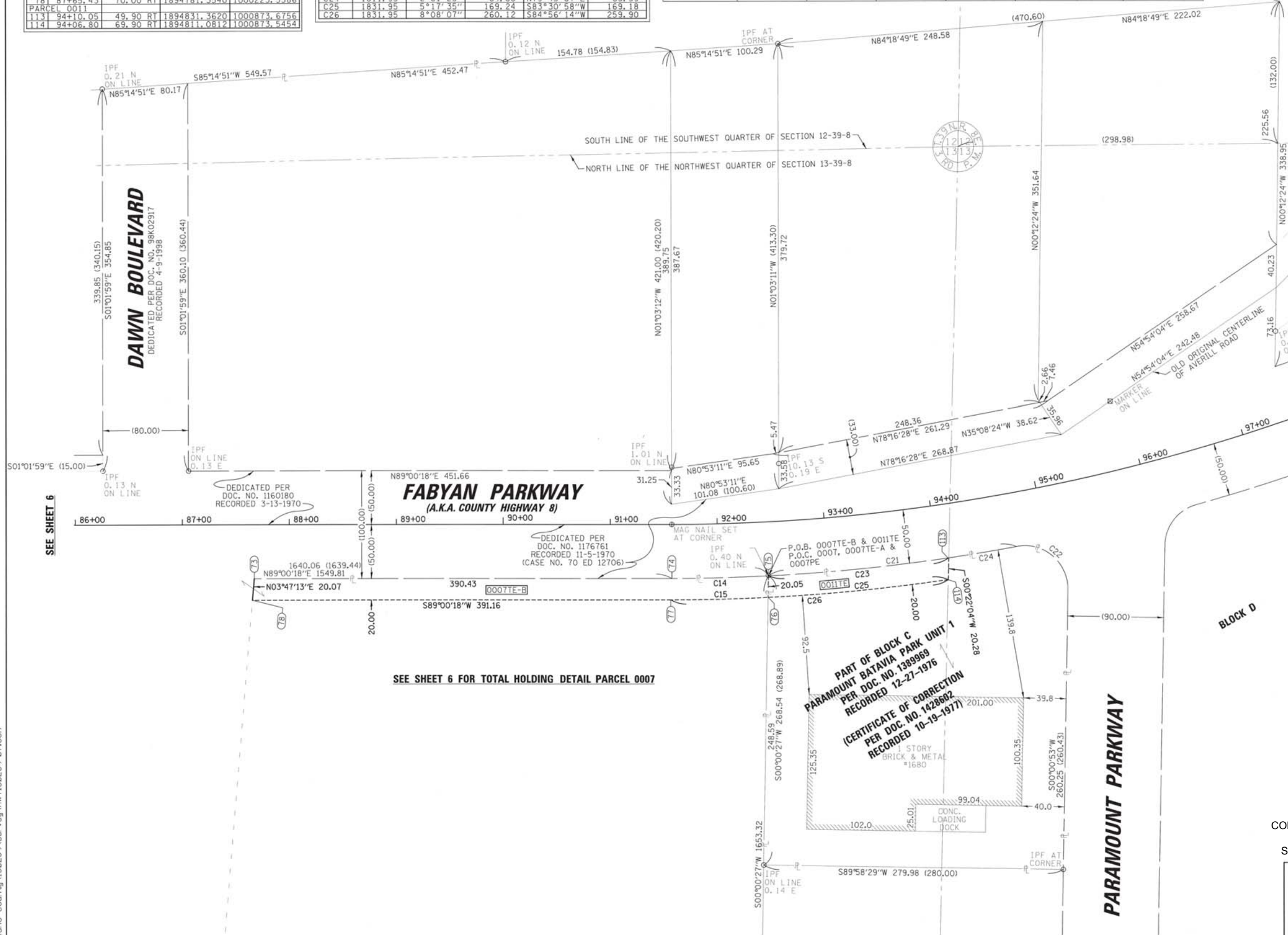
COORDINATE TABLE
ILLINOIS STATE PLANE COORDINATE SYSTEM,
EAST ZONE, NAD 83 (2007 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
PARCEL 0007				
73	87+67.10	50.00 RT	1894801.3801	1000224.8842
74	91+57.53	50.00 RT	1894808.1600	1000615.2583
75	92+45.32	49.97 RT	1894812.0228	1000705.4529
76	92+44.02	69.97 RT	1894791.9772	1000705.4504
77	91+56.59	70.00 RT	1894788.1463	1000614.6607
78	87+65.43	70.00 RT	1894781.3540	1000223.5586
PARCEL 0011				
113	94+10.05	49.90 RT	1894831.3620	1000873.6756
114	94+06.80	69.90 RT	1894811.0812	1000873.5454

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD LENGTH
C14	(1811.95)	2°51'18"	90.29	N87°32'52"E	90.28
C15	(1831.95)	2°50'32"	90.88	S87°35'02"W	90.87
C21	(1811.95)	7°22'48"	233.39	N82°25'49"E	233.23
			(234.38)		(234.22)
C22	(40.00)	102°32'47"	71.59	S51°27'21"E	62.41
					(61.86)
C23	(1811.95)	5°21'23"	169.39	N83°26'31"E	169.33
C24	(1811.95)	2°01'25"	64.00	N79°45'07"E	63.99
C25	(1831.95)	5°17'35"	169.24	S83°30'58"W	169.18
C26	(1831.95)	8°08'07"	260.12	S84°56'14"W	259.90

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
0007	64.959	1.563	N/A	63.396	0.030		12-13-100-021
0007TE-A					0.221		12-13-100-027
0007TE-B					0.442		
0007PE							
0011TE	1.821	N/A	N/A	1.821	0.078		12-13-126-054
							12-13-126-055



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 0.9999378737.
 AREAS SHOWN ON THIS PLAT ARE "GROUND"

STATE OF ILLINOIS)
 COUNTY OF COOK)
 THIS IS TO CERTIFY THAT I, KENNETH J. RASMUSSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, I.W.E. 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, 12, 13 & 14 TOWNSHIP 39 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 6 DAY OF September 20 18 A. D.
 Kenneth J. Rasmussen
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3582
 LICENSE EXPIRATION DATE: 11-30-2018
 THIS PROFESSIONAL SERVICE CONFORMS TO THE 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
 FABYAN PARKWAY

CONTRACT NO. 61E97
 SHEET 145 OF 410
 LIMITS: 45+20.91 TO 122+80.58 COUNTY: KANE
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12
 STA. 87+67.10 TO STA. 97+46.00
 SCALE: 1"= 50' SHEET 7 OF 11 SHEETS

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

N:\Kane County\1502239\Survey\HWY1502239-07.SUR

REVISION DATE: 08/31/2018 REVISION MADE BY: AJK

PART OF THE SOUTHEAST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE SOUTHWEST & SOUTHEAST QUARTER OF SECTION 12, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHWEST & NORTHEAST QUARTER OF SECTION 13, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHEAST QUARTER OF SECTION 14, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

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	
0005 0005TE	39.154	1.433	N/A	37.721	0.140		12-13-100-028 12-13-100-029 12-14-200-022 12-14-200-023
0007 0007TE-A 0007TE-B 0007PE	64.959	1.563	N/A	63.396	0.030 0.221 0.442		12-13-100-021 12-13-100-027

CURVE TABLE						
CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD LENGTH	
C11	2914.93	349°38'26"	527.04 (532.18)	S00°13'44"E	526.32	
C12	2929.93	5°02'43"	258.00	N04°23'41"W	257.92	
C13	2934.93	6°47'06"	347.56	N01°31'14"E	347.36	
C16	2784.93	0°50'26"	40.86	S04°31'52"W	40.86	
C17	2799.93	2°29'47"	122.00	S02°51'43"W	121.99	
C17A	2799.93	7°12'10"	351.98	S00°30'32"W	351.75	
C18	2714.93	355°17'38"	223.00	S00°44'22"E	222.94	
C18A	2799.93	4°42'22"	229.98	N00°44'22"W	229.92	
C19	2809.93	5°30'03"	269.77	S05°50'34"E	269.67	
C20	2814.93	346°27'23"	665.40	N01°49'16"W	663.85	

COORDINATE TABLE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2007 ADJUSTMENT)				
PT#	STATION	OFFSET	NORTHING	EASTING
PARCEL 0005				
38	225+41.17	50.00	1894160.9002	998861.2485
39	220+22.96	48.12	1893634.5809	998863.3512
40	219+47.42	62.85	1893556.4665	998856.7002
41	221+99.84	63.76	1893813.6248	998836.9370
42	221+99.82	68.76	1893813.4615	998831.9396
43	225+39.18	69.99	1894160.6958	998841.1565
44	225+38.19	80.00	1894160.5935	998831.1020
PARCEL 0007				
86	225+41.50	80.00	1894149.6810	998890.7639
87	224+99.57	80.15	1894108.9502	998987.5360
88	224+99.51	65.15	1894110.0253	998972.5746
89	223+74.66	65.61	1893988.1871	998966.4836
90	223+74.99	150.61	1893985.7935	999051.4499
91	221+39.59	151.46	1893762.8747	999054.3267
91A	221+39.25	66.46	1893758.2892	998969.4505
92	221+39.22	56.46	1893757.7497	998959.4651
93	218+63.98	57.44	1893489.4836	998986.9172
94	218+54.92	57.40	1893480.5741	998988.1905
95	218+54.87	67.40	1893481.9889	998998.0899
96	218+09.87	67.16	1893434.4415	999004.4563
97	218+09.95	52.16	1893435.3194	998989.6072
98	218+63.98	52.44	1893488.7564	998981.9704
99	225+41.43	50.00	1894152.2701	998960.8754

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
 129.32'
 129.32' (COMP)
 129.32'
 EXISTING BUILDING
 IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
 IRON ROD FLUSH WITH GROUND TO THE 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

JOE KEIM LAND CORPORATION
 PER DOC. NO. 1923332
 RECORDED 7-20-1988

SEE SHEET 4 FOR TOTAL HOLDING DETAIL PARCEL 0005

SEE SHEET 6 FOR TOTAL HOLDING DETAIL PARCEL 0007

NOTE:
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 BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
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 AREAS SHOWN ON THIS PLAT ARE "GROUND"

STATE OF ILLINOIS)
 COUNTY OF COOK)
 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, 12, 13 & 14 TOWNSHIP 39 NORTH RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 6 DAY OF September 2018 A.D.
 Kenneth J. Rasmussen
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
 LICENSE EXPIRATION DATE: 11-30-2018
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRICULAR AND 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
 KIRK ROAD
 LIMITS: 201+33.42 TO 265+10.06 COUNTY: KANE
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12
 STA. 214+00.00 TO STA. 225+41.43
 SCALE: 1"= 50' SHEET 8 OF 11 SHEETS
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

CONTRACT NO. 61E97
 SHEET 146 OF 410
IDOT USE ONLY

N:\Kane County\150239\Survey\HW\150239-08.SUR

PART OF THE SOUTHEAST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE SOUTHWEST & SOUTHEAST QUARTER OF SECTION 12, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHWEST & NORTHEAST QUARTER OF SECTION 13, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHEAST QUARTER OF SECTION 14, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

COORDINATE TABLE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2007 ADJUSTMENT)				
PT#	STATION	OFFSET	NORTHING	EASTING
PARCEL 0005				
36	231+56.13	99.15 LT	1894777.7956	9988866.9328
37	231+11.95	50.00 LT	1894729.4176	9989111.9650
38	225+41.17	50.00 LT	1894160.9002	998861.2485
43	225+39.18	69.99 LT	1894160.6958	998841.1565
44	225+38.19	80.00 LT	1894160.5935	998831.1020
45	230+50.19	80.00 LT	1894670.5683	998876.5960
46	231+16.97	136.24 LT	1894742.0883	998826.5128
PARCEL 0006				
57	232+83.72	128.64 LT	1894907.5019	998848.8943
58	233+25.81	90.00 LT	1894945.9850	998891.1258
59	230+20.09	90.00 LT	1895139.4968	998908.3886
64	235+25.16	50.00 LT	1895141.0007	998948.6817
65	233+10.23	50.00 LT	1894926.9127	998929.5832
66	232+56.70	99.15 LT	1894877.9659	998875.8688
PARCEL 0007				
72	231+77.23	98.50 RT	1894781.2473	999065.6784
84	231+48.00	154.47 RT	1894747.1652	999118.8300
85	230+55.63	80.00 RT	1894661.7771	999036.4468
86	225+41.50	80.00 RT	1894149.6810	998990.7639
99	225+41.43	50.00 RT	1894152.2701	998960.8757
100	231+21.76	50.00 RT	1894730.3101	999012.4417

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	
0005 0005TE	39.154	1.433	N/A	37.721	0.140		12-13-100-028 12-13-100-029 12-14-200-022 12-14-200-023
0006 0006TE	13.340	1.625	N/A	11.715	0.067		12-11-400-016 12-12-300-051 12-13-100-026 12-14-200-027
0007 0007TE-A 0007TE-B 0007PE	64.959	1.563	N/A	63.396	0.030 0.221 0.442		12-13-100-021 12-13-100-027

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
 AC - EXISTING ACCESS CONTROL LINE
 AC - PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING
 O IRON PIPE OR ROD FOUND
 + CUT CROSS FOUND OR SET
 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.
 T3 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.
 ■ 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:
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 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, 12, 13 & 14 TOWNSHIP 39 NORTH RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 6 DAY OF September 20 18 A.D.

Kenneth J. Rasmussen
 KENNETH J. RASMUSSEN
 PROFESSIONAL LAND SURVEYOR NO. 3240
 LICENSE EXPIRATION DATE: 11-30-2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE 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
 KIRK ROAD

CONTRACT NO. 61E97
 SHEET 147 OF 410

IDOT USE ONLY

LIMITS: 201+33.42 TO 265+10.06 COUNTY: KANE
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12
 STA. 225+41.43 TO STA. 235+31.51
 SCALE: 1"= 50' SHEET 9 OF 11 SHEETS

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

JOE KEIM LAND CORPORATION
 PER DOC. NO. 1923332
 RECORDED 7-20-1988

SEE SHEET 4 FOR TOTAL HOLDING DETAIL PARCEL 0005

SEE SHEET 6 FOR TOTAL HOLDING DETAIL PARCEL 0007

SEE SHEET 5

SEE SHEET 10

SEE SHEET 6

LOT 1
 KIRK & FABYAN DEVELOPMENT SUBDIVISION
 PER DOC. NO. 95K026612
 RECORDED 5-17-1995

FABYAN PARKWAY
 (A.K.A. COUNTY HIGHWAY 8)
 1159.38

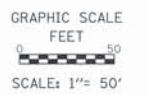
KIRK ROAD
 (A.K.A. COUNTY HIGHWAY 77)

PART OF THE SOUTHEAST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE SOUTHWEST & SOUTHEAST QUARTER OF SECTION 12, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHWEST & NORTHEAST QUARTER OF SECTION 13, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHEAST QUARTER OF SECTION 14, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

LEGEND

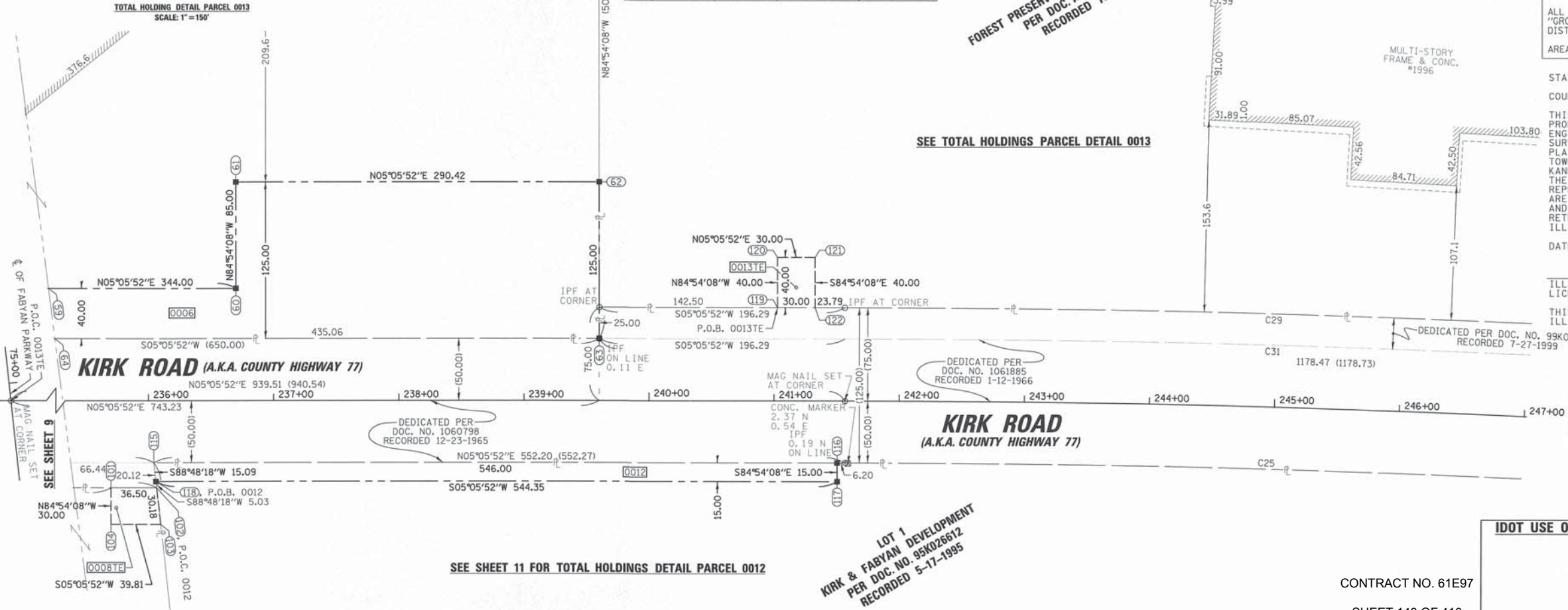
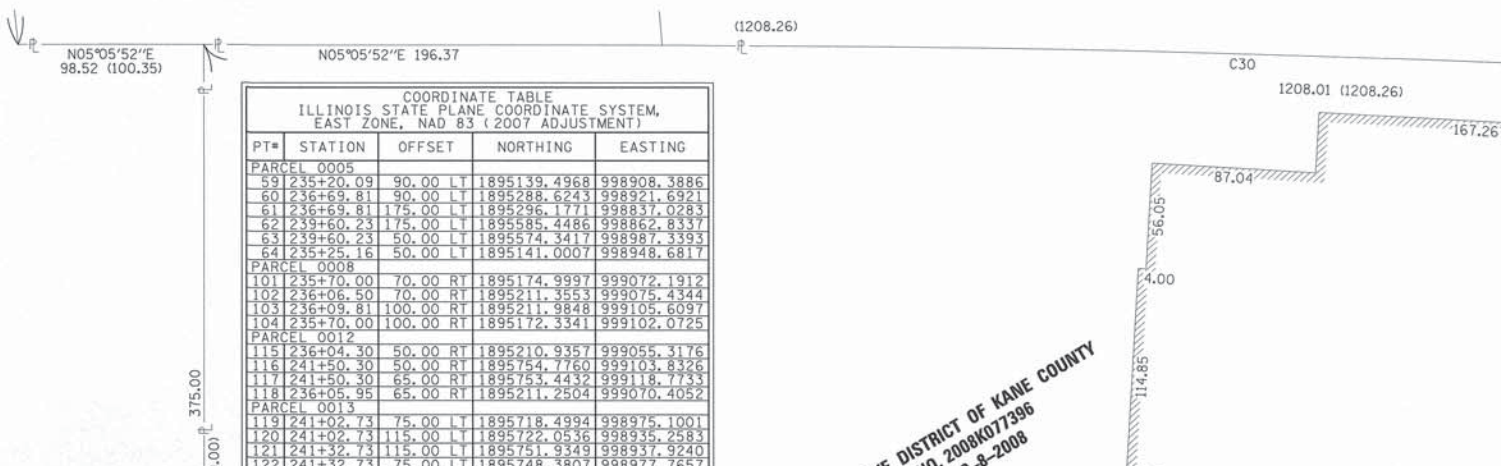
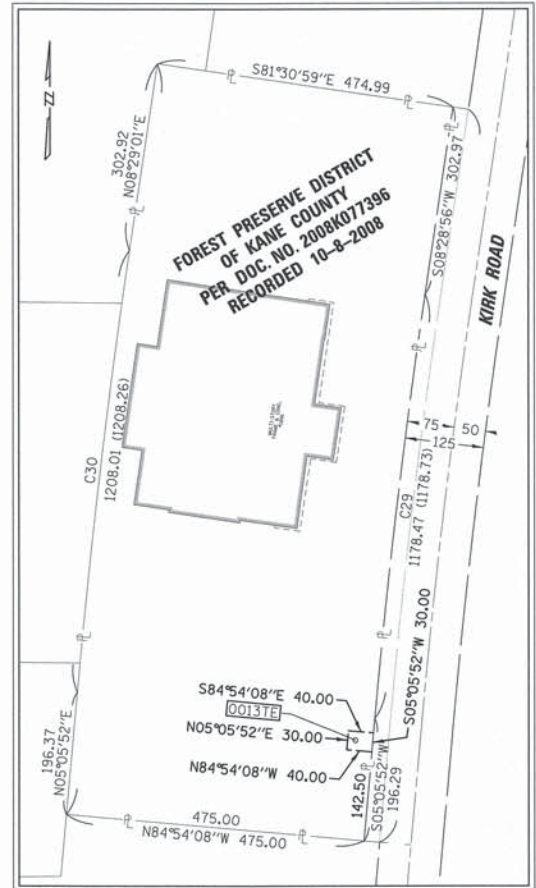


- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- 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.
- THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- STAKING OF PROPOSED RIGHT OF WAY.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET



CURVE TABLE					
CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD LENGTH
C25	(11409.20)	3°22'58"	673.62 (673.72)	N06°47'53"E	673.52
C29	11534.20	3°22'58"	681.00	N06°47'53"E	680.90
C30	12009.20	3°22'58"	709.04	S06°47'53"W	708.94
C31	11509.20	3°22'58"	679.52	N06°47'53"E	679.42

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
0006 0006TE	13.340	1.625	N/A	11.715	0.067		12-11-400-016 12-12-300-051 12-13-100-026 12-14-200-027
0008TE	2.570	N/A	N/A	2.570	0.026		12-12-351-001 12-13-101-001
0012	55.669	0.188	N/A	55.481	N/A	N/A	12-12-300-056
0013TE	13.023	N/A	N/A	13.023	0.028		12-12-300-065



NOTE:
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 BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
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 AREAS SHOWN ON THIS PLAT ARE "GROUND"

STATE OF ILLINOIS)
 COUNTY OF COOK)
 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, 12, 13 & 14 TOWNSHIP 39 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 28 DAY OF July 2016 A.D.
 Kenneth J. Rasmussen
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3
 LICENSE EXPIRATION DATE: 11-30-2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRANT 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
 KIRK ROAD**

LIMITS: 201+33.42 TO 265+10.06 COUNTY: KANE
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12
 STA. 235+31.51 TO STA. 247+00.00
 SCALE: 1"=50' SHEET 10 OF 11 SHEETS

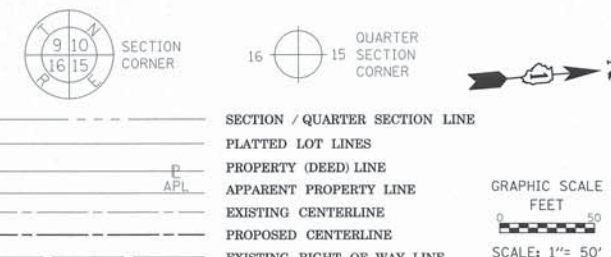
**BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196**

N:\kanecounty\1502239\Survey\HWY1502239-10.SUR

**LOT 1
 KIRK & FABYAN DEVELOPMENT
 PER DOC. NO. 95K026612
 RECORDED 5-17-1995**

PART OF THE SOUTHEAST QUARTER OF SECTION 11, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE SOUTHWEST & SOUTHEAST QUARTER OF SECTION 12, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHWEST & NORTHEAST QUARTER OF SECTION 13, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.
 PART OF THE NORTHEAST QUARTER OF SECTION 14, TWP. 39 N., R. 8 E. OF THE 3RD. P.M., IN KANE 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 ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
- 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.
- BT1 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 0.9999378737.
 AREAS SHOWN ON THIS PLAT ARE "GROUND"

STATE OF ILLINOIS)
 COUNTY OF COOK)
 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, 12, 13 & 14 TOWNSHIP 39 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 28 DAY OF July 2016 A.D.
 Kenneth J. Rasmussen
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
 LICENSE EXPIRATION DATE: 11-30-2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY

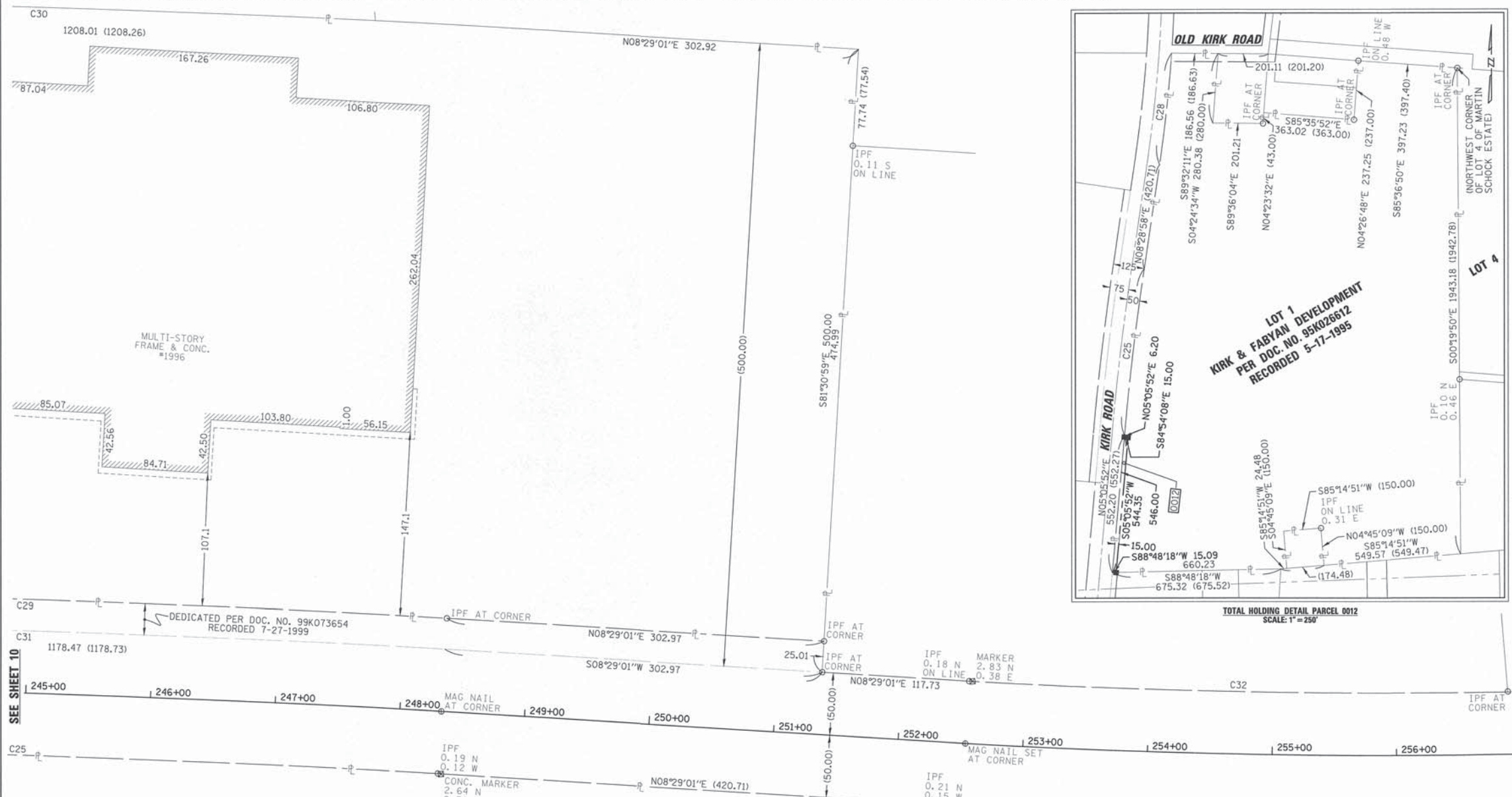


CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
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PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 KIRK ROAD

LIMITS: 201+33.42 TO 265+10.06 COUNTY: KANE
 SECTION: 11-00201-04-CH JOB NO.: R-91-026-12
 STA. 245+00.00 TO STA. 257+00.00
 SCALE: 1"=50' SHEET 11 OF 11 SHEETS

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



SEE TOTAL HOLDINGS DETAIL PARCEL 12

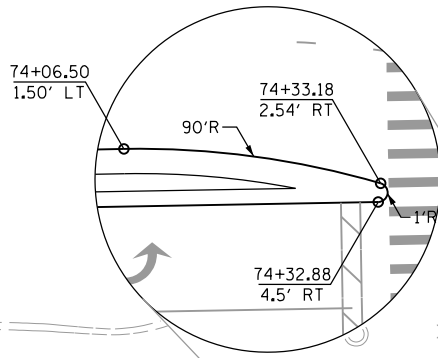
LOT 1
 KIRK & FABYAN DEVELOPMENT
 PER DOC. NO. 95K026612
 RECORDED 5-17-1995

CURVE TABLE					
CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD LENGTH
C25	(11409.20)	3°22'58"	673.62 (673.72)	N06°47'53"E	673.52
C26	5779.65	4°05'51"	413.32	N06°26'10"E	413.23
C27	5779.65	0°19'40"	33.07	N04°13'24"E	33.07
C28	(5779.65)	4°25'31"	446.39 (446.16)	N06°16'20"E	446.28
C29	11534.20	3°22'58"	681.00	N06°47'53"E	680.90
C30	12009.20	3°22'58"	709.04	S06°47'53"W	708.94
C31	11509.20	3°22'58"	679.52	N06°47'53"E	679.42
C32	5679.65	4°21'42"	432.34	N06°15'04"E	432.24

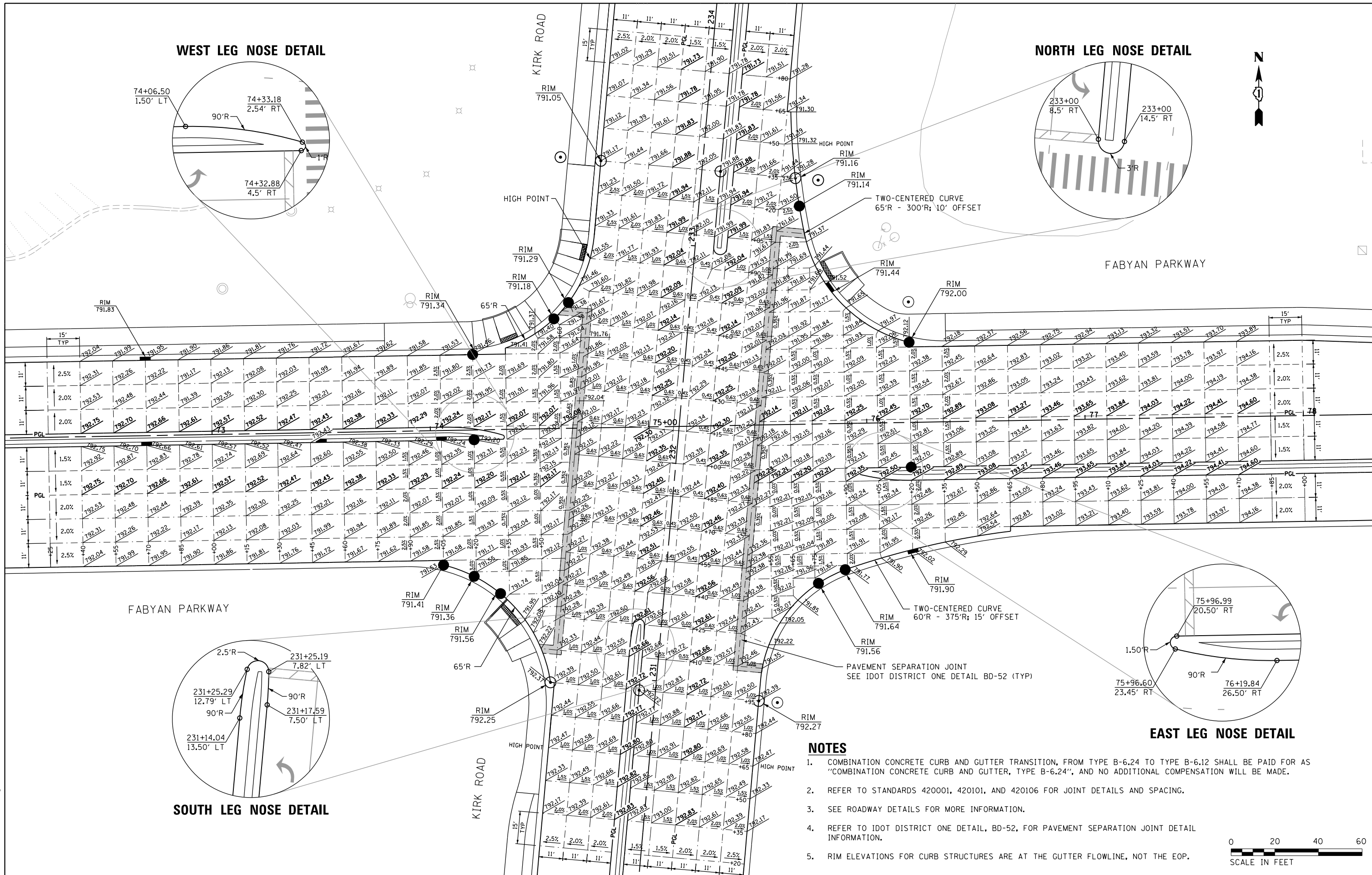
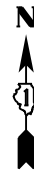
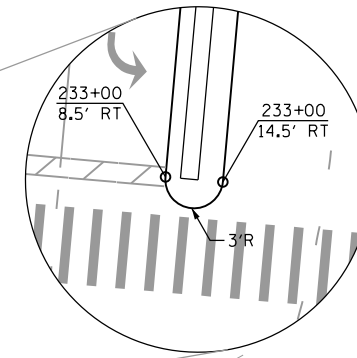
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0012	55.669	0.188	N/A	55.481	N/A	N/A	12-12-300-056
0013TE	13.023	N/A	N/A	13.023	0.028	N/A	12-12-300-065

N:\kanecounty\1502239\Survey\HWY1502239-11.SUR

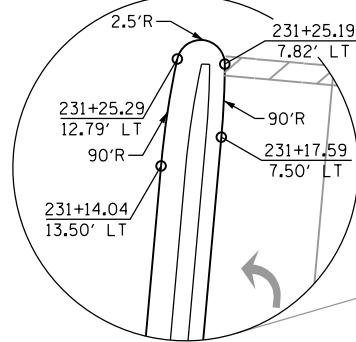
WEST LEG NOSE DETAIL



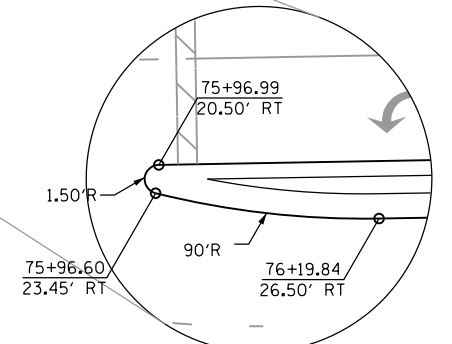
NORTH LEG NOSE DETAIL



FABYAN PARKWAY



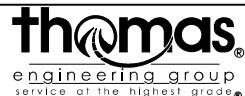
SOUTH LEG NOSE DETAIL



EAST LEG NOSE DETAIL

NOTES

1. COMBINATION CONCRETE CURB AND GUTTER TRANSITION, FROM TYPE B-6.24 TO TYPE B-6.12 SHALL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24", AND NO ADDITIONAL COMPENSATION WILL BE MADE.
2. REFER TO STANDARDS 420001, 420101, AND 420106 FOR JOINT DETAILS AND SPACING.
3. SEE ROADWAY DETAILS FOR MORE INFORMATION.
4. REFER TO IDOT DISTRICT ONE DETAIL, BD-52, FOR PAVEMENT SEPARATION JOINT DETAIL INFORMATION.
5. RIM ELEVATIONS FOR CURB STRUCTURES ARE AT THE GUTTER FLOWLINE, NOT THE EOP.



USER NAME = TEG
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 11/6/2018

DESIGNED - VJM
 DRAWN - JBH
 CHECKED - BLP
 DATE - 11/6/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

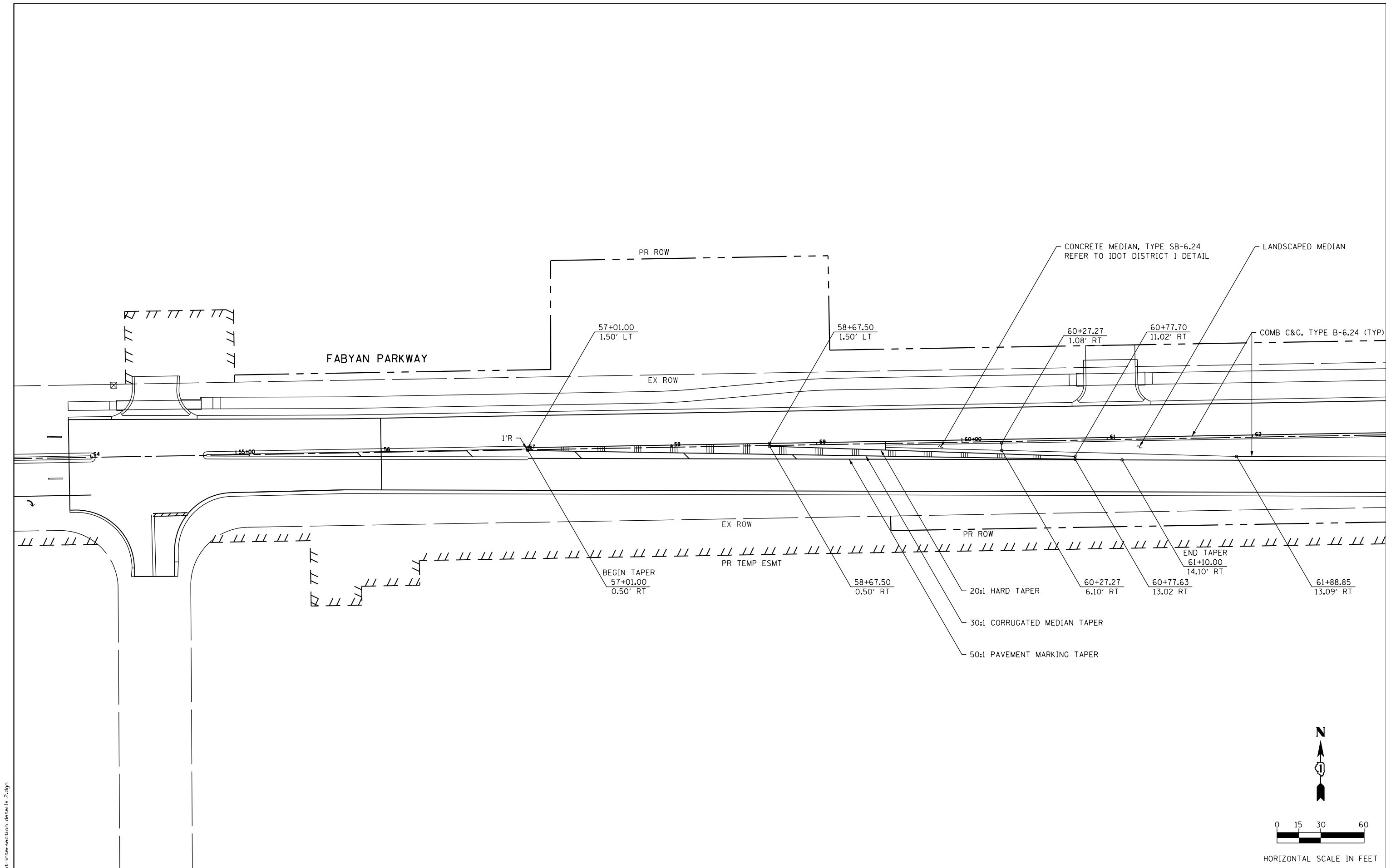
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
 KIRK ROAD AND FABYAN PARKWAY

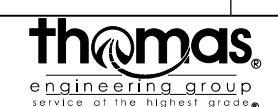
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 150
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	

FILE NAME = sht-intersection_details Ldgn



FILE NAME = sht:intersection_details.zdgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 60.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

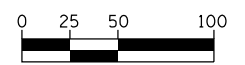
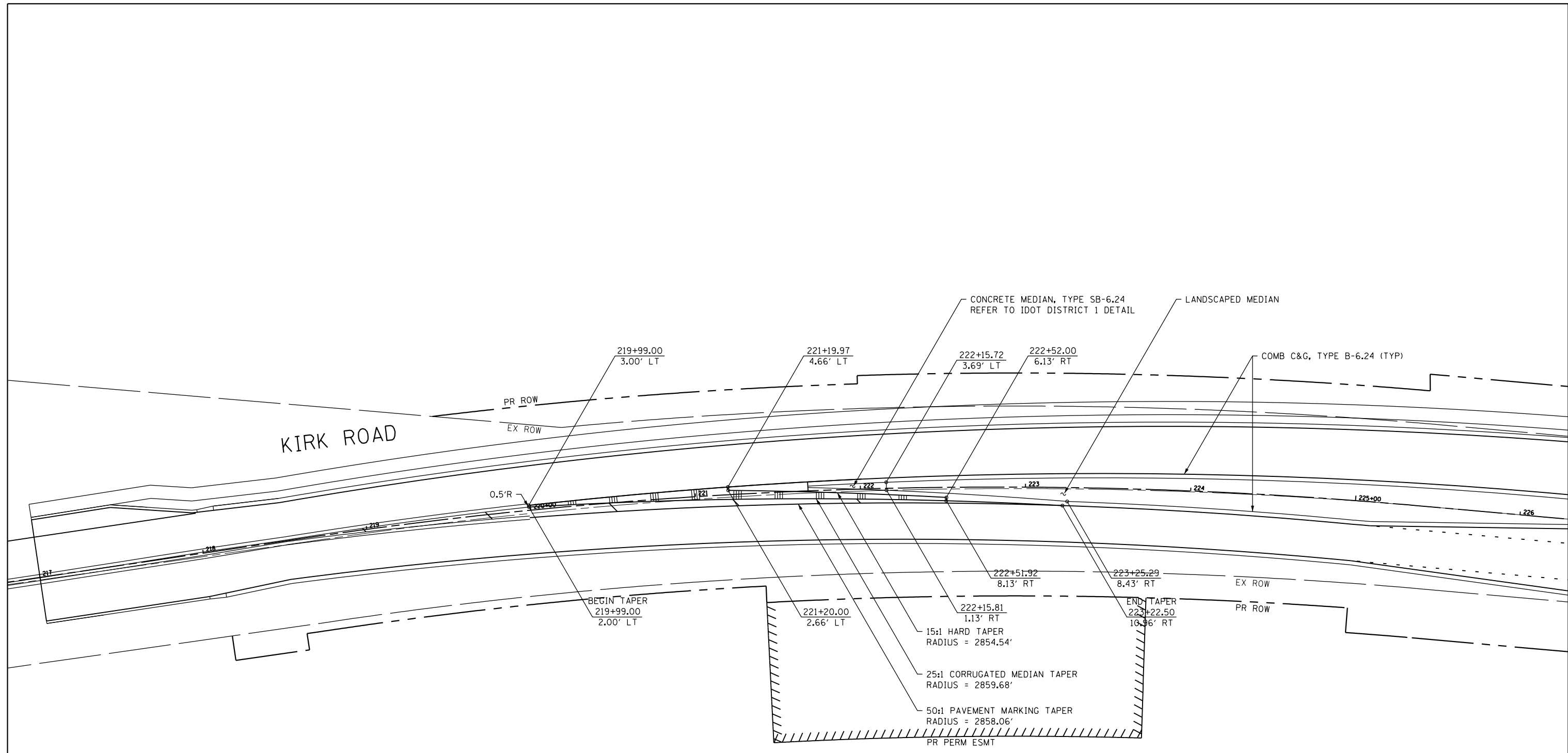
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CORRUGATED MEDIAN DETAIL
FABYAN PARKWAY WEST LEG**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 151
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

FILE NAME = sht-intersection_details_3.dgn



HORIZONTAL SCALE IN FEET



USER NAME = TEG	DESIGNED - VJM	REVISED -
DRAWN - JBH	REVISED -	
PLOT SCALE = 60.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CORRUGATED MEDIAN DETAIL
KIRK ROAD SOUTH LEG**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 152
CONTRACT NO. 61E97				ILLINOIS FED. AID PROJECT

REMOVAL OF EXISTING ROADWAY SIGNS

STATION	OFFSET	SIGN CODE	DESCRIPTION	SUPP. INFO	SIGN WIDTH	SIGN HEIGHT	SIGN AREA	72400100	72400200
								REMOVE SIGN PANEL ASSEMBLY TYPE A	REMOVE SIGN PANEL ASSEMBLY TYPE B
								EACH	EACH
FABYAN PARKWAY									
54+62	70' RT	R1-1	STOP SIGN		36	36	9.0	1	
55+37	38' RT	R2-1	SPEED LIMIT "45"		30	36	7.5	1	
56+13	38' RT	R14-1	TRUCK ROUTE	"CLASS II TRUCK ROUTE"	24	24	4.0	1	
56+69	47' LT	W3-3	SIGNAL AHEAD		48	48	16.00		
		W16-8aP	ADVANCE STREET NAME	"SETTLERS HILL"	30	15	3.1		1
58+55	51' LT	R2-1	SPEED LIMIT "45"		30	36	7.5	1	
67+10	39' RT	D3-1-6018	ADVANCE STREET NAME	SIGNAL AHEAD & "KIRK ROAD"	60	18	7.5		BY OTHERS
67+13	51' LT	D3-1	STREET NAME	"2100 ENTERPRISE AV"	30	6	1.3		BY OTHERS
67+15	49' LT	R2-1	STOP SIGN		9	9	0.6	1	
67+72	37' LT	D9-2	HOSPITAL GUIDANCE		24	24	4.0		
		M6-3	HOSPITAL GUIDANCE		24	6	1.0		
68+40	39' RT	D1-3	DESTINATION GUIDANCE	"(UP) WEST CHICAGO", "(LT) GENEVA", "FERMILAB (RT)"	36	24	6.0		BY OTHERS
			RECREATIONAL AREA GUIDE	"(LT) FOX VALLEY ICE ARENA"	72	24	12.0		BY OTHERS
71+98	47' RT	---	RECREATIONAL AREA GUIDE	"(LT) FIFTH THIRD BANK BALLPARK", "PHILIP B. ELFSTROM EVENTS CENTER"	72	42	21.0		BY OTHERS
			RECREATIONAL AREA GUIDE	"HOME OF THE KANE COUNTY COUGARS"	54	9	3.4		BY OTHERS
72+95	39' LT	R2-1	SPEED LIMIT "45"		30	36	7.5	1	
74+42	42' RT	R1-1	FOLDING STOP SIGN		36	36	9.0		BY OTHERS
		I7-1107b	ADOPT A HIGHWAY	"NEXT 1.5 MILES"	24	30	5.0		BY OTHERS
74+62	42' LT	I7-1107b	ADOPT A HIGHWAY	"MARMON ACADEMY"	24	9	1.5		BY OTHERS
		---	FOLDING ADVANCED WARNING	"CLEANUP CREW WORKING"	40	40	11.1		BY OTHERS
74+84	65' LT	R1-1	FOLDING STOP SIGN		36	36	9.0		BY OTHERS
75+45	68' RT	R1-1	FOLDING STOP SIGN		36	36	9.0		BY OTHERS
75+88	38' LT	R1-1	FOLDING STOP SIGN		36	36	9.0		BY OTHERS
75+73	78' LT	CUSTOM SIGN	COMMUNITY SIGN	"TREE CITY USA"	18	18	2.25	1	
76+90	43' RT	R2-1	SPEED LIMIT "45"		30	36	7.5	1	
77+71	43' RT	---	ADOPT A HIGHWAY	"KANE COUNTY, 630-584-1170"	24	30	5.0		BY OTHERS
			FOLDING ADVANCED WARNING	"CLEANUP CREW WORKING"	40	40	11.1		BY OTHERS
78+05	44' LT	D1-3	DESTINATION GUIDANCE	"(UP) ROUTE 25", "(LT) FERMLAB", "GENEVA (RT)"	36	24	6.0		BY OTHERS
			RECREATIONAL AREA GUIDE	"FOX VALLEY ICE ARENA (RT)"	72	24	12.0		BY OTHERS
78+80	42' LT	---	RECREATIONAL AREA GUIDE	"FIFTH THIRD BANK BALLPARK", "PHILIP B. ELFSTROM"	72	42	21.0		BY OTHERS
			RECREATIONAL AREA GUIDE	"HOME OF THE KANE COUNTY COUGARS"	54	9	3.4		BY OTHERS
80+60	42' LT	R10-7	DO NOT BLOCK INTERSECTION		24	30	5.0	1	
81+55	42' LT	D3-1-6018	ADVANCE STREET NAME	SIGNAL AHEAD & "KIRK ROAD"	60	18	7.5		BY OTHERS
81+73	37' RT	R3-2	NO LEFT TURN		24	24	4.0		
		R4-7	KEEP RIGHT		24	30	5.0	1	
81+95	53' LT	R1-1	STOP SIGN		36	36	9.0		1
		R5-1	DO NOT ENTER		36	36	9.0		
82+19	38' LT	R3-2	NO LEFT TURN		36	36	9.0		1
		R3-5R	RIGHT TURN ONLY		30	36	7.5		
83+78	36' LT	R10-7	DO NOT BLOCK INTERSECTION		24	30	5.0	1	
86+18	38' RT	W1-4	REVERSE CURVE		36	36	9.0	1	
87+56	39' LT	R2-1	SPEED LIMIT "45"		30	36	7.5	1	
89+52	36' RT	W2-2	INTERSECTION WARNING	SIDEROAD	30	30	6.25		
		W16-8aP	ADVANCE STREET NAME	"PARAMOUNT PARKWAY"	30	15	3.125		1
KIRK ROAD									
225+35	40' RT	D3-1-7218	ADVANCE STREET NAME	SIGNAL AHEAD & "FABYAN PKWY"	72	18	9.0		BY OTHERS
			RECREATIONAL AREA GUIDE	"(UP) FOX VALLEY ICE ARENA"	72	24	12.0		BY OTHERS
227+34	42' LT	---	RECREATIONAL AREA GUIDE	"(UP) FIFTH THIRD BANK BALLPARK", "(UP) PHILIP B. ELFSTROM EVENTS CENTER"	72	42	21.0		BY OTHERS
			RECREATIONAL AREA GUIDE	"HOME OF THE KANE COUNTY COUGARS"	54	9	3.4		BY OTHERS
228+72	56' LT	CUSTOM SIGN	INFORMATIONAL	"BATAVIA CITY LIMITS 26,045"	24	18	3.0		BY OTHERS
		CUSTOM SIGN	INFORMATIONAL	"TREE CITY USA - ARBOR DAY FOUNDATION"	24	30	5.0		BY OTHERS
		CUSTOM SIGN	INFORMATIONAL	"BICYCLE FRIENDLY COMMUNITY"	18	18	2.3		BY OTHERS
228+88	45' RT	D9-2	HOSPITAL GUIDANCE		24	24	4.0		
		M6-1(L)	HOSPITAL GUIDANCE		24	6	1.0	1	
229+43	51' LT	R2-1	SPEED LIMIT "45"		30	36	7.5	1	
230+08	45' RT	D1-3	DESTINATION GUIDANCE	"(UP) GENEVA", "(LT) ROUTE 25", "WEST CHICAGO (RT)"	36	24	6.0		BY OTHERS
230+38	51' LT	CUSTOM SIGN	ADOPT A HIGHWAY	"KANE COUNTY ADOPT A HIGHWAY, NEXT 1 MILE"	30	24	5.0		BY OTHERS
		CUSTOM SIGN	ADOPT A HIGHWAY	"FOX VALLEY ROBOTICS & BATAVIA ROBOTICS"	30	12	2.5		BY OTHERS
		---	FOLDING ADVANCED WARNING	"CLEANUP CREW WORKING"	40	40	11.1		BY OTHERS
234+40	42' LT	D9-2	HOSPITAL GUIDANCE		24	24	4.0		
		M6-(R)	HOSPITAL GUIDANCE		24	6	1.0	1	
233+77	45' RT	---	ADOPT A HIGHWAY	"KANE COUNTY ADOPT A HIGHWAY - NEXT .75 MILE"	24	30	5.0		BY OTHERS
			ADOPT A HIGHWAY	"FIS EMPLOYEES"	24	9	1.5		BY OTHERS
			FOLDING ADVANCED WARNING	"CLEANUP CREW WORKING"	40	40	11.1		BY OTHERS
236+42	39' LT	D1-3	DESTINATION GUIDANCE	"(UP) FERMLAB, (LT) WEST CHICAGO, IL ROUTE 25 (RT)"	36	24	6.0		BY OTHERS
236+68	45' RT	R2-1	SPEED LIMIT "45"		30	36	7.5	1	
238+50	39' LT	D3-1-7218	ADVANCE STREET NAME	SIGNAL AHEAD & "FABYAN PKWY"	72	18	9.0		BY OTHERS
248+48	43' LT	R10-7	DO NOT BLOCK INTERSECTION		24	30	5.0	1	
TOTAL								19	4

NOTES

- EXISTING SIGNS HIGHLIGHTED IN GREY WILL BE REMOVED, SALVAGED, AND RELOCATED BY KANE COUNTY DIVISION OF TRANSPORTATION. THESE EXISTING SIGNS/ASSEMBLIES WILL NOT BE MEASURED FOR PAYMENT.
- THE REMOVAL OF EXISTING SIGN PANELS LOCATED ON TRAFFIC SIGNAL MAST ARMS WILL NOT BE MEASURED FOR PAYMENT, BUT WILL BE INCLUDED IN THE COST OF THE REMOVAL OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT.

 EX SIGNS TO BE REMOVED, SALVAGED, AND RELOCATED BY KANE COUNTY DIVISION OF TRANSPORTATION

FILE NAME = sht-sign-schedule.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING SHEET - SIGN SCHEDULES
REMOVAL OF EXISTING ROADWAY SIGNS**

SCALE: NTS SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 153
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

PROPOSED ROADWAY SIGNAGE

									X7200105	X7200205	72800100	73100100
STATION	OFFSET	SIGNING LEGEND NO.	SIGN CODE	DESCRIPTION	SUPP. INFO	SIGN WIDTH	SIGN HEIGHT	TOTAL AREA	SIGN PANEL TYPE 1 (SPECIAL)	SIGN PANEL TYPE 2 (SPECIAL)	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT
									SQ FT	SQ FT	FEET	EACH
IN	IN	SQ FT	SQ FT	FEET	EACH							
FABYAN PARKWAY												
50+48	31' RT	11	R10-6	STOP HERE ON RED		24	36	6	6		15	1
51+55	29' LT	11	R10-6	STOP HERE ON RED		24	36	6	6		15	1
52+95	41' RT	5	R3-5R	RIGHT TURN ONLY		30	36	7.5	7.5		15	1
54+68	45' RT	1	R1-1	STOP SIGN		36	36	9	9		16	1
		13	W4-4P	CROSS TRAFFIC DOES NOT STOP		24	12	2	2			
55+30	37' RT	2	R2-1	SPEED LIMIT "45"		36	48	12.0		12.0	16	1
55+30	45' LT	2	R2-1	SPEED LIMIT "45"		36	48	12.0		12.0	16	1
56+30	37' RT	9	R5-102	CLASS II TRUCK ROUTE		24	24	4	4		14	1
56+70	49' LT	22	W3-3	SIGNAL AHEAD		48	48	16		16	17.25	1
		14	W16-8aP	ADVANCE STREET NAME	"SETTLERS HILL"	30	15	3.125	3.125			
63+50	50' RT	R#1	D1-3	DESTINATION GUIDANCE	"(UP) WEST CHICAGO, (LT) GENEVA, FERMILAB (RT)"	36	24	6				
65+00	55' RT	R#2	D3-2M	SIGNAL AHEAD	SIGNAL AHEAD & "KIRK RD"	60	18	7.5				
67+15	58' LT	R#3	D3-1	STREET NAME	"2100 ENTERPRISE AV"	30	6	1.3				
68+50	63' RT	R#4	---	RECREATIONAL AREA GUIDE	"(LT) FOX ARENA ICE ARENA"	72	24	12	---	---		
		R#5	---	RECREATIONAL AREA GUIDE	"(LT) FIFTH THIRD BANK BALL PARK, PHILIP D. ELECTROEVENTS CENTER"	72	42	21	---	---		
		R#6	---	RECREATIONAL AREA GUIDE	"HOME OF THE KANE COUNTY COUGARS"	54	9	3.4	---	---		
69+00	51' LT	30	D9-2	HOSPITAL		24	24	4	4		15.25	1
		33	M6-3	DIRECTIONAL ARROW	(UP); COLOR: BLUE	21	15	2.2	2.2			
70+10	68' RT	5	R3-5R	RIGHT TURN ONLY		30	36	7.5	7.5		15	1
70+30	2' RT	4	R3-5L	(DUAL) LEFT TURN LANE ONLY		24	30	5	5		12.5	1
72+05	53.5' LT	23	W4-2	LANE ENDS, MERGE LEFT		48	48	16		16.0	16	1
73+60	53' LT	2	R2-1	SPEED LIMIT "45"		36	48	12.0		12.0	16	1
73+95	2' RT	4	R3-5L	(DUAL) LEFT TURN LANE ONLY	PLACE FACING THE EASTBOUND TRAFFIC	24	30	5	5		12.5	1
		8	R4-7	KEEP RIGHT (OF MEDIAN)	PLACE FACING THE WESTBOUND TRAFFIC	24	30	5	5			
NW Quadrant	SIGNAL POST	R#7	I7-107b	ADOPT A HIGHWAY	"NEXT 1.5 MILES"	24	30	5	---	---		
		R#8	I7-107b	ADOPT A HIGHWAY	"MARMION ACADEMY"	24	9	1.5	---	---		
		R#9	---	FOLDING ADVANCED WARNING	"CLEANUP CREW WORKING"	40	40	11.1	---	---		
NW Quadrant	SIGNAL POST	R#10	R1-1	FOLDING STOP SIGN		36	36	9	---	---		
SW Quadrant	SIGNAL POST	R#11	R1-1	FOLDING STOP SIGN		36	36	9	---	---		
NE Quadrant	SIGNAL POST	R#12	R1-1	FOLDING STOP SIGN		36	36	9	---	---		
SE Quadrant	SIGNAL POST	R#13	R1-1	FOLDING STOP SIGN		36	36	9	---	---		
76+30	23' RT	8	R4-7	KEEP RIGHT (OF MEDIAN)	PLACE FACING THE WESTBOUND TRAFFIC	24	30	5	5		12.5	1
		4	R3-5L	(DUAL) LEFT TURN LANE ONLY	PLACE FACING THE EASTBOUND TRAFFIC	24	30	5	5			
77+00	58' RT	2	R2-1	SPEED LIMIT "45"		36	48	12.0		12.0	16	1
77+85	59' LT	R#14	D1-3	DESTINATION GUIDANCE	"(UP) ROUTE 25", "(LT) FERMILAB", "GENEVA (RT)"	36	24	6	---	---		
78+00	39.2' LT	6	R3-6R	SHARED-THRU RIGHT		30	36	7.5	7.5		15	1
78+55	23' RT	4	R3-5L	(DUAL) LEFT TURN LANE ONLY		24	30	5	5		12.5	1
78+75	58' RT	R#15	I7-107b	ADOPT A HIGHWAY	"KANE COUNTY; 630-584-1170"	24	30	5	---	---		
79+00	57' LT	R#16	---	RECREATIONAL AREA GUIDE	"FOX VALLEY ICE ARENA (RT)"	72	24	12	---	---		
		R#17	---	RECREATIONAL AREA GUIDE	"FIFTH THIRD BANK BALL PARK, PHILIP D. ELECTROEVENTS CENTER (RT)"	72	42	21	---	---		
		R#18	---	RECREATIONAL AREA GUIDE	"HOME OF THE KANE COUNTY COUGARS"	54	9	3.4	---	---		
79+80	45' LT	1	R1-1	STOP SIGN		36	36	9	9		18	1
		5	R3-5R	RIGHT TURN ONLY		30	36	7.5	7.5			
79+95	14.25' RT	10	R6-2	ONE WAY	(ARROW POINTING RIGHT)	30	36	7.5	7.5		13	1
80+60	35' LT	12	R10-7	DO NOT BLOCK INTERSECTION		24	30	5	5		14.5	1
80+90	7.25' RT	3	R3-5L	LEFT TURN LANE ONLY		30	36	7.5	7.5		13	1
81+70	2' RT	8	R4-7	KEEP RIGHT (OF MEDIAN)		24	30	5	5		12.5	1
82+00	45' LT	1	R1-1	STOP SIGN		36	36	9	9		15	1
82+80	35' LT	12	R10-7	DO NOT BLOCK INTERSECTION		24	30	5	5		14.5	1
83+00	16' RT	8	R4-7	KEEP RIGHT (OF MEDIAN)		24	30	5	5		14.5	1
85+25	32' LT	R#19	D3-2M	SIGNAL AHEAD	SIGNAL AHEAD & "KIRK RD"	60	18	7.5	---	---		
86+25	45' RT	20	W1-2L	HORIZONTAL ALIGNMENT (CURVE LEFT)		48	48	16		16	16	1
88+50	32' LT	2	R2-1	SPEED LIMIT "45"		36	48	12.0		12.0	16	1
89+00	40' RT	21	W2-2	SIDEROAD AHEAD		48	48	16.00		16		
		15	W16-8aP	ADVANCE STREET NAME	"PARAMOUNT PARKWAY"	30	15	3.125	3.125		17.25	1
94+00	47' RT	5	R3-5R	RIGHT TURN ONLY		30	36	7.5	7.5		15	1

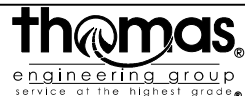
SUB-TOTAL	159.95	124	446.75	30
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NOTES

1. EXISTING SIGNS HIGHLIGHTED IN GREY WILL BE REMOVED, SALVAGED, AND RELOCATED BY KANE COUNTY DIVISION OF TRANSPORTATION. THESE EXISTING SIGNS/ASSEMBLIES WILL NOT BE MEASURED FOR PAYMENT.
2. PROPOSED LOCATIONS OF THE RELOCATED SIGNS ARE ALSO SHOWN IN THE PAVEMENT MARKING AND SIGNING SHEETS.
3. TELESCOPING STEEL SIGN SUPPORT LENGTHS WERE DETERMINED BY ADDING THE FOLLOWING LENGTHS:
 - (A) TURFED AREAS: 5' BURRIED DEPTH (STANDARD 728001)
 - CONCRETE AREAS: 3' BURRIED DEPTH (STANDARD 728001)
 - (B) ERECTION HEIGHT: 7' CLEARANCE HEIGHT (STANDARD 720006)
 - (C) SIGN PANEL: HEIGHT OF SIGN PANEL ASSEMBLY

EX SIGNS TO BE REMOVED, SALVAGED, AND RELOCATED BY KANE COUNTY DIVISION OF TRANSPORTATION

FILE NAME = sht-sign-schedule.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JBH	REVISED -
PLOT DATE = 11/6/2018	CHECKED - BLP	REVISED -
	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING SHEET - SIGN SCHEDULES
PROPOSED ROADWAY SIGNAGE (FABYAN PARKWAY)**

SCALE: NTS SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 154
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

STATION	OFFSET	SIGNING LEGEND	SIGN CODE	DESCRIPTION	SUPP. INFO	SIGN	SIGN	TOTAL	TYPE 1	TYPE 2	STEEL SIGN	TELESCOPING
						IN	IN	SQ FT	SQ FT	SQ FT	FEET	EACH
KIRK ROAD												
222+20	1' LT	8	R4-7	KEEP RIGHT (OF MEDIAN)	PLACE FACING NORTHBOUND TRAFFIC	24	30	5.0	5		14.5	1
223+50	56' LT	R#20	---	CITY LIMITS	"BATAVIA CITY LIMITS 26,045"	24	18	3	---	---	---	---
		R#21	---	TREE CITY USA	"TREE CITY USA, ARBOR DAY FOUNDATION"	24	30	5	---	---	---	---
		R#22	---	COMMUNITY SIGN	"BICYCLE FRIENDLY COMMUNITY, THE LEAGUE"	18	18	2.3	---	---	---	---
223+50	45' RT	R#23	D3-2M	SIGNAL AHEAD	SIGNAL AHEAD & "FABYAN PKWY"	72	18	9	---	---	---	---
227+00	64' LT	2	R2-1	SPEED LIMIT "45"		36	48	12.0		12.0	16	1
227+35	65' RT	5	R3-5R	RIGHT TURN ONLY		30	36	7.5	7.5		15	1
228+10	10' LT	4	R3-5L	(DUAL) LEFT TURN LANE ONLY		24	30	5	5		12.5	1
228+15	70' RT	R#24	---	RECREATIONAL AREA GUIDE	"(UP) FOX VALLEY ICE ARENA"	72	24	12	---	---	---	---
		R#25	---	RECREATIONAL AREA GUIDE	"(UP) FISH HOOK BANK BALL PARK, (UP) PHILIP P. ELECTROMOVENTS CENTER"	72	42	21	---	---	---	---
		R#26	---	RECREATIONAL AREA GUIDE	"HOME OF THE KANE COUNTY COUGARS"	54	9	3.4	---	---	---	---
229+00	51' LT	23	W4-2	LANE ENDS, MERGE LEFT		48	48	16		16	16	1
229+25	65' RT	30	D9-2	HOSPITAL		24	24	4	4		15.25	1
		31	M6-1L	DIRECTIONAL ARROW	(LT); COLOR: BLUE	21	15	2.2	2.2			
230+00	65' LT	R#27	I7-1107b	ADOPT A HIGHWAY	"NEXT 1 MILE"	30	24	5	---	---	---	---
		R#28	I7-1107b	ADOPT A HIGHWAY	"FOX VALLEY ROBOTICS & BATAVIA ROBOTICS"	30	12	2.5	---	---	---	---
		R#29	---	FOLDING ADVANCED WARNING	"CLEANUP CREW WORKING"	40	40	11.1	---	---	---	---
230+50	65' RT	R#30	D1-3	DESTINATION GUIDANCE	"(UP) GENEVA", "(LT) ROUTE 25", "WEST CHICAGO (RT)"	36	24	6	---	---	---	---
231+10	10' LT	4	R3-5L	(DUAL) LEFT TURN LANE ONLY	PLACE FACING NORTHBOUND TRAFFIC	24	30	5	5		12.5	1
		8	R4-7	KEEP RIGHT (OF MEDIAN)	PLACE FACING SOUTHBOUND TRAFFIC	24	30	5	5			
233+10	11' RT	8	R4-7	KEEP RIGHT (OF MEDIAN)	PLACE FACING NORTHBOUND TRAFFIC	24	30	5	5		12.5	1
		4	R3-5L	(DUAL) LEFT TURN LANE ONLY	PLACE FACING SOUTHBOUND TRAFFIC	24	30	5	5			
233+30	55' RT	R#31	I7-1107b	ADOPT A HIGHWAY	"NEXT .75 MILE"	24	30	5	---	---	---	---
		R#32	I7-1107b	ADOPT A HIGHWAY	"FIS EMPLOYEES"	24	9	1.5	---	---	---	---
		R#33	---	FOLDING ADVANCED WARNING	"CLEANUP CREW WORKING"	40	40	11.1	---	---	---	---
234+00	72' LT	R#34	D1-3	DESTINATION GUIDANCE	"(UP) FERMILAB, (LT) WEST CHICAGO, IL ROUTE 25 (RT)"	36	24	6	---	---	---	---
235+00	51.4' LT	6	R3-6R	SHARED-THRU RIGHT		30	36	7.5	7.5		15	1
235+00	11' RT	4	R3-5L	(DUAL) LEFT TURN LANE ONLY		24	30	5	5		12.5	1
235+50	45' RT	2	R2-1	SPEED LIMIT "45"		36	48	12.0		12.0	16	1
237+20	40.3' LT	30	D9-2	HOSPITAL		24	24	4	4		15.25	1
		32	M6-1R	DIRECTIONAL ARROW	(RT); COLOR: BLUE	21	15	2.2	2.2			
240+00	58' LT	R#35	D3-2M	SIGNAL AHEAD	SIGNAL AHEAD & "FABYAN PKWY"	72	18	9	---	---	---	---
248+40	55' LT	12	R10-7	DO NOT BLOCK INTERSECTION		24	30	5	5		14.5	1
248+85	68' LT	1	R1-1	STOP		36	36	9	9		15	1

SUB-TOTAL						76.4	40	202.5	14
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NOTES

- EXISTING SIGNS HIGHLIGHTED IN GREY WILL BE REMOVED, SALVAGED, AND RELOCATED BY KANE COUNTY DIVISION OF TRANSPORTATION. THESE EXISTING SIGNS/ASSEMBLIES WILL NOT BE MEASURED FOR PAYMENT.
- PROPOSED LOCATIONS OF THE RELOCATED SIGNS ARE ALSO SHOWN IN THE PAVEMENT MARKING AND SIGNING SHEETS.
- TELESCOPING STEEL SIGN SUPPORT LENGTHS WERE DETERMINED BY ADDING THE FOLLOWING LENGTHS:
 - (A) TURFED AREAS: 5' BURRIED DEPTH (STANDARD 728001)
 - CONCRETE AREAS: 3' BURRIED DEPTH (STANDARD 728001)
 - (B) ERECTION HEIGHT: 7' CLEARANCE HEIGHT (STANDARD 720006)
 - (C) SIGN PANEL: HEIGHT OF SIGN PANEL ASSEMBLY

EX SIGNS TO BE REMOVED, SALVAGED, AND RELOCATED BY KANE COUNTY DIVISION OF TRANSPORTATION

FILE NAME = sht-sign-schedule.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
	DRAWN - JBH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - BLP	REVISED -
PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING SHEET - SIGN SCHEDULES
PROPOSED ROADWAY SIGNAGE (KIRK ROAD)**

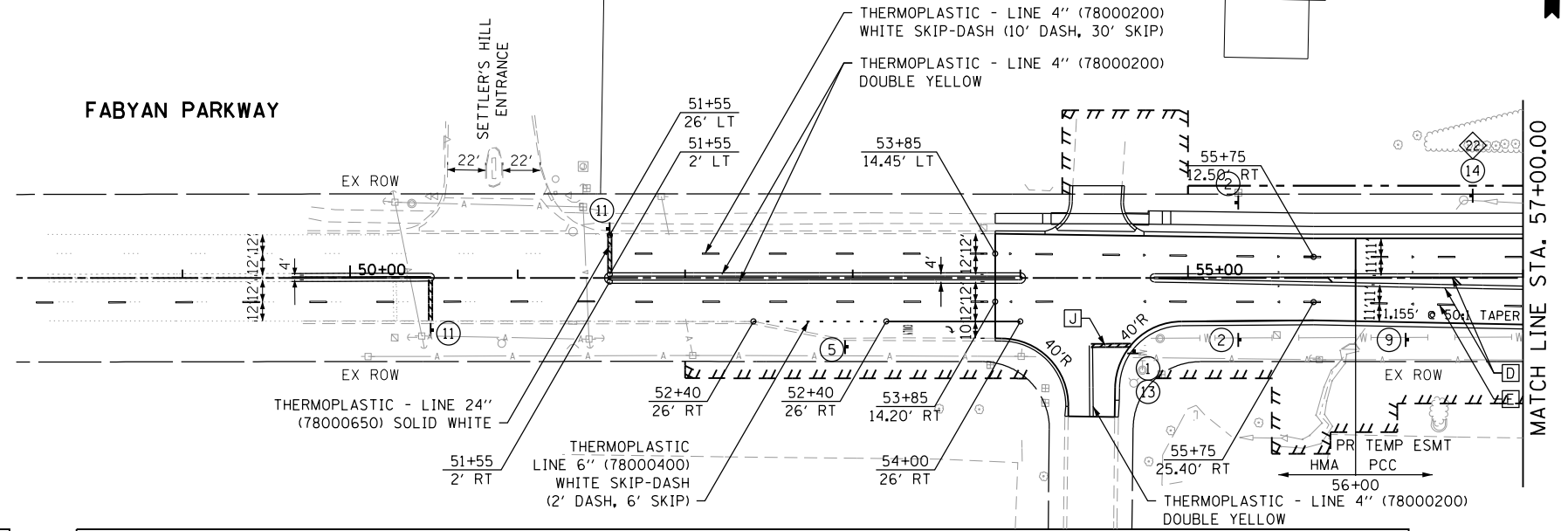
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F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 155
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

NOTES

- KANE COUNTY DIVISION OF TRANSPORTATION (KDOT) WILL BE RESPONSIBLE FOR EXISTING SIGNS PROPOSED TO BE RELOCATED AT THE COMPLETION OF ROADWAY CONSTRUCTION. KDOT WILL REMOVE AND RELOCATED SIGNS (SEE SIGNING SCHEDULE). NO COMPENSATION WILL BE PROVIDED TO THE CONTRACTOR FOR THIS WORK.
- SIGN LOCATIONS MAY VARY BASED ON FIELD CONDITIONS. REFER TO SIGN SCHEDULE FOR PROPOSED LOCATION DETAILS.
- PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS (TC-11 AND TC-13).
- ALL POST-MOUNTED SIGNS SHALL BE MOUNTED ON TELESCOPING POLES WITH A 36" SLEEVE AND BASE. ANY LOCATIONS WHERE TWO OR MORE SIGNS ARE PROPOSED, TWO POSTS SHALL BE USED FOR PROPER SUPPORT.
- ALL PERMANENT PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKING. ANY RESTRIPING OUTSIDE OF THE ROADWAY IMPROVEMENT LIMITS USED FOR MAINTENANCE OF TRAFFIC PURPOSES SHALL BE THERMOPLASTIC PAVEMENT MARKING ON THESE HMA PAVEMENT AREAS.
- PROPOSED SIGNS AND ASSEMBLIES HAVE BEEN PROPOSED IN LOCATIONS OUTSIDE OF THE PROPOSED DRAINAGE STORM SEWER TRUNK LINES AND STRUCTURES.
- A 4" SOLID YELLOW LINE SHALL BE PLACED ADJACENT TO THE RAISED MEDIANS AS SHOWN IN THE PAVEMENT MARKING AND SIGNAGE PLANS.

FABYAN PARKWAY

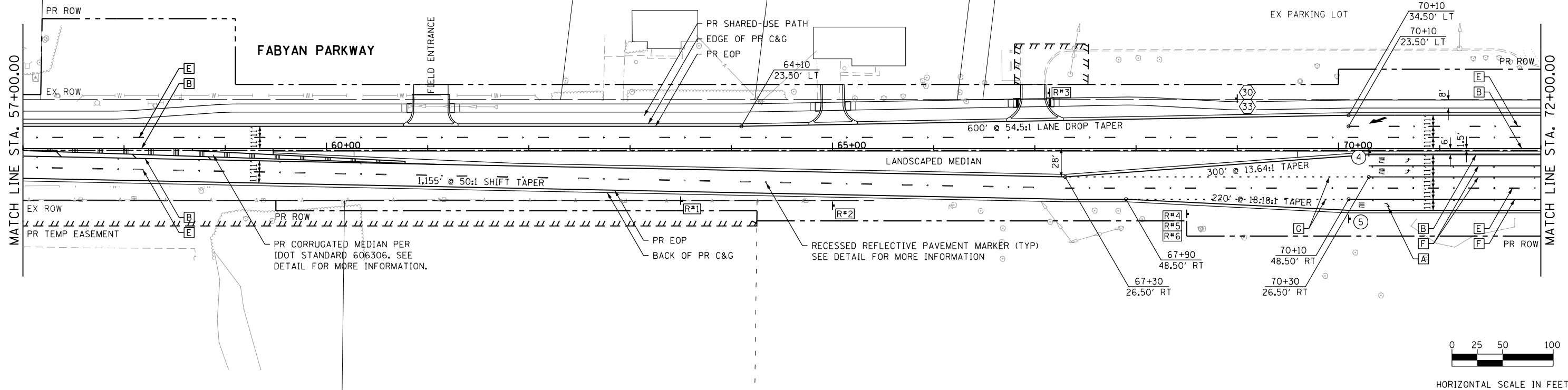


CONCRETE PAVEMENT MARKING LEGEND

A MODIFIED URETHANE - LETTERS AND SYMBOLS (78009000)	F MODIFIED URETHANE - LINE 6" (78009006) SOLID WHITE
B MODIFIED URETHANE - LINE 4" (78009004) SOLID YELLOW	G MODIFIED URETHANE - LINE 6" (78009006), WHITE DOTTED (2' DASH, 6' SPACE)
C MODIFIED URETHANE - LINE 4" (78009004) SOLID WHITE	H MODIFIED URETHANE - LINE 12" (78009012) SOLID WHITE LONGITUDINAL BARS AT 3' C-C
D MODIFIED URETHANE - LINE 4" (78009004) DOUBLE YELLOW	I MODIFIED URETHANE - LINE 12" (78009012) SOLID YELLOW
E MODIFIED URETHANE - LINE 4" (78009004), WHITE SKIP-DASH (10' DASH, 30' SPACE)	J MODIFIED URETHANE - LINE 24" (78009024) SOLID WHITE

SIGNING LEGEND

1 STOP (R1-1-36) 36 IN x 36 IN	2 SPEED LIMIT 45 (R2-1) 36 IN x 48 IN	3 ONLY (R3-5L) 24 IN x 24 IN	4 ONLY ONLY (R3-8) 36 IN x 30 IN	5 ONLY (R3-5R) 24 IN x 24 IN	6 (R3-6R) 30 IN x 36 IN	7 NOT USED	8 (R4-7) 24 IN x 30 IN	9 (R5-1102) 24 IN x 24 IN	10 ONE WAY (R6-2R) 30 IN x 36 IN	11 STOP HERE ON RED (R10-6) 24 IN x 36 IN	
12 DO NOT BLOCK INTERSECTION (R10-7) 24 IN x 30 IN	13 CROSS TRAFFIC DOES NOT STOP (W4-4P) 24 IN x 12 IN	14 Settlers Hill (W16-8oP) 30 IN x 15 IN	15 Paramount Parkway (W16-8oP) 30 IN x 15 IN	20 (W1-2L) 48 IN x 48 IN	21 (W2-2) 48 IN x 48 IN	22 (W3-3) 48 IN x 48 IN	23 (W4-2) 48 IN x 48 IN	30 (D9-2) 24 IN x 24 IN	31 M6-1L (BLUE) 21 IN x 15 IN	32 M6-1R (BLUE) 21 IN x 15 IN	33 M6-3 (BLUE) 21 IN x 15 IN



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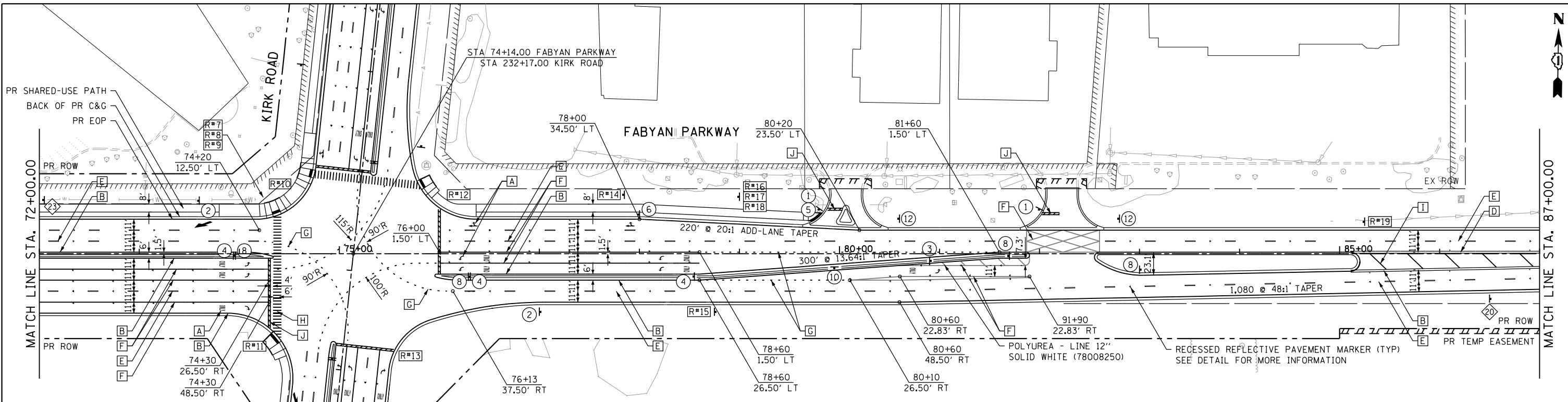
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DRAWN - JBH	REVISED -	
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PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING SHEET
FABYAN PARKWAY**

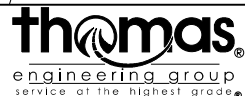
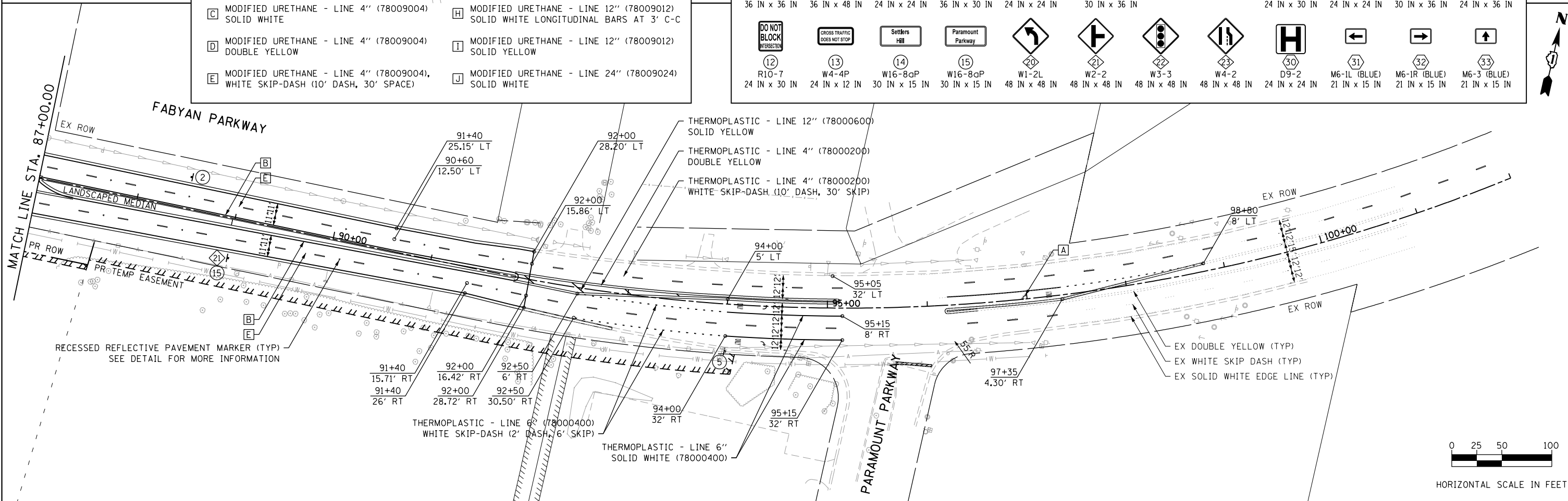
SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 156
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	



SIGNING LEGEND

REGULATORY	WARNING	GUIDANCE	R# SIGNS TO BE RELOCATED BY KDOT (SEE SHEETS)
1 STOP 36 IN x 36 IN	2 SPEED LIMIT 45 36 IN x 48 IN	3 ONLY 24 IN x 24 IN	4 ONLY 36 IN x 30 IN
5 ONLY 24 IN x 24 IN	6 ONLY 30 IN x 36 IN	7 NOT USED	8 ONLY 24 IN x 30 IN
9 ONLY 24 IN x 24 IN	10 ONLY 30 IN x 36 IN	11 ONLY 24 IN x 36 IN	12 ONLY 24 IN x 30 IN
13 ONLY 24 IN x 12 IN	14 ONLY 30 IN x 15 IN	15 ONLY 30 IN x 15 IN	20 ONLY 48 IN x 48 IN
21 ONLY 48 IN x 48 IN	22 ONLY 48 IN x 48 IN	23 ONLY 48 IN x 48 IN	30 ONLY 24 IN x 24 IN
31 ONLY 21 IN x 15 IN	32 ONLY 21 IN x 15 IN	33 ONLY 21 IN x 15 IN	



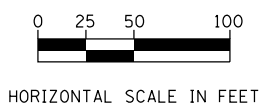
USER NAME = TEG	DESIGNED - VJM	REVISED -
DRAWN - JBH	REVISED -	
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PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

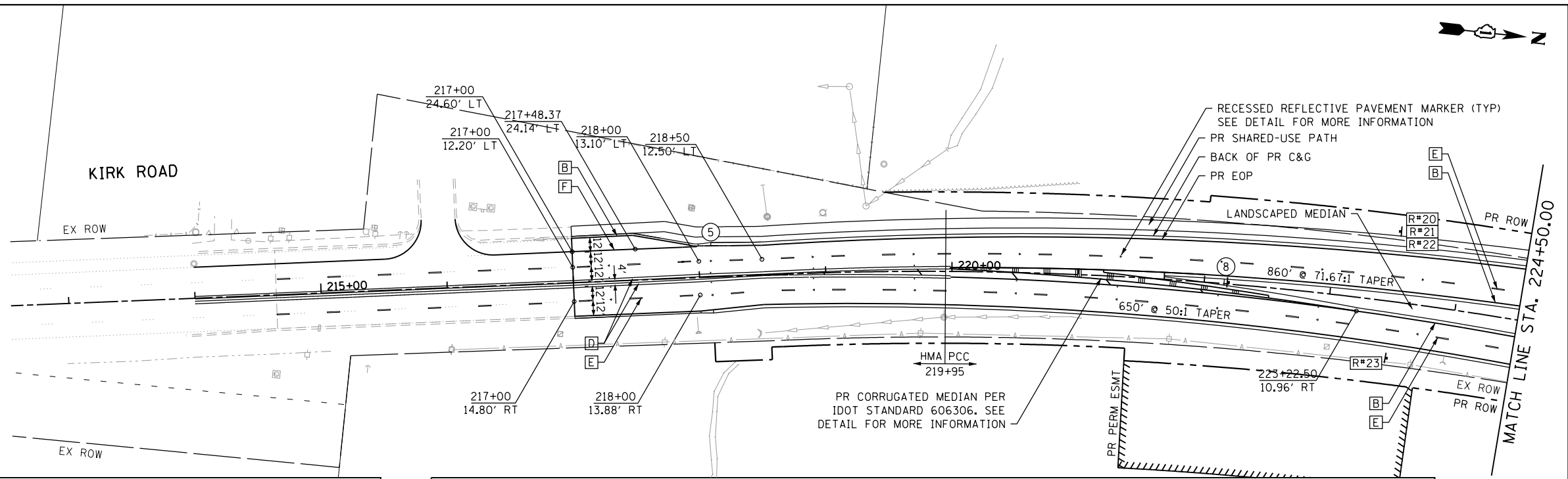
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING SHEET
FABYAN PARKWAY

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 157
CONTRACT NO. 61E97				ILLINOIS FED. AID PROJECT





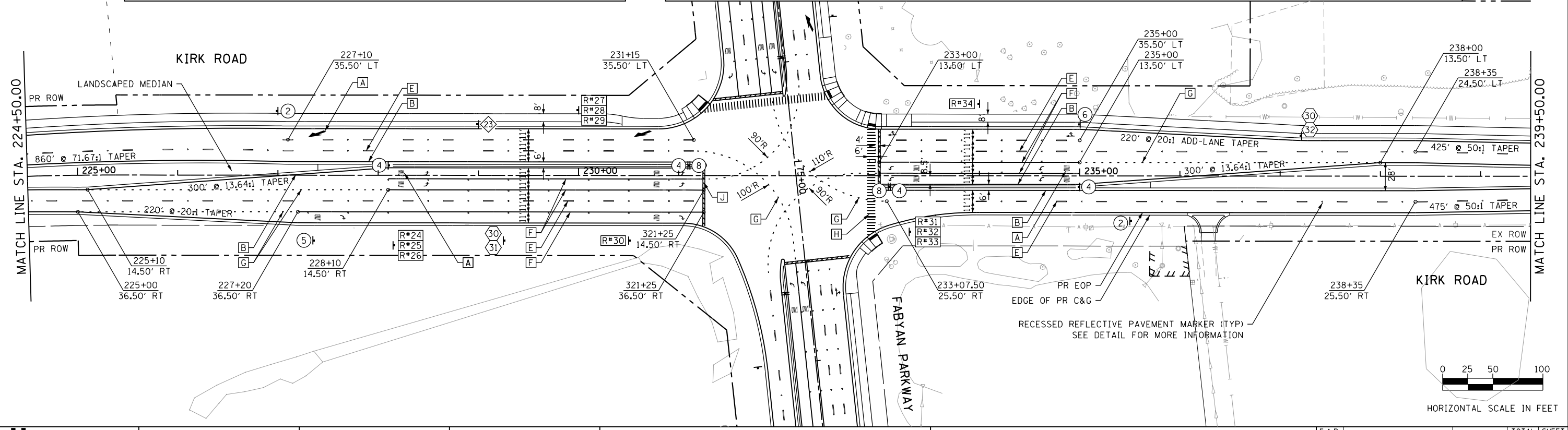
CONCRETE PAVEMENT MARKING LEGEND

A MODIFIED URETHANE - LETTERS AND SYMBOLS (78009000)	F MODIFIED URETHANE - LINE 6" (78009006) SOLID WHITE
B MODIFIED URETHANE - LINE 4" (78009004) SOLID YELLOW	G MODIFIED URETHANE - LINE 6" (78009006), WHITE DOTTED (2' DASH, 6' SPACE)
C MODIFIED URETHANE - LINE 4" (78009004) SOLID WHITE	H MODIFIED URETHANE - LINE 12" (78009012) SOLID WHITE LONGITUDINAL BARS AT 3' C-C
D MODIFIED URETHANE - LINE 4" (78009004) DOUBLE YELLOW	I MODIFIED URETHANE - LINE 12" (78009012) SOLID YELLOW
E MODIFIED URETHANE - LINE 4" (78009004), WHITE SKIP-DASH (10' DASH, 30' SPACE)	J MODIFIED URETHANE - LINE 24" (78009024) SOLID WHITE

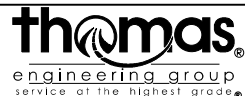
SIGNING LEGEND

○ REGULATORY ◇ WARNING ◡ GUIDANCE [R#] SIGNS TO BE RELOCATED BY KDOT (SEE SHEETS)

1 STOP R1-1-36 36 IN x 36 IN	2 SPEED LIMIT 45 R2-1 36 IN x 48 IN	3 ONLY R3-5L 24 IN x 24 IN	4 ONLY R3-8 36 IN x 30 IN	5 ONLY R3-5R 24 IN x 24 IN	6 ONLY R3-6R 30 IN x 36 IN	7 NOT USED	8 ONLY R4-7 24 IN x 30 IN	9 CLASS II TRUCK ROUTE R5-1102 24 IN x 24 IN	10 ONE WAY R6-2R 30 IN x 36 IN	11 STOP HERE ON RED R10-6 24 IN x 36 IN	
12 DO NOT BLOCK INTERSECTION R10-7 24 IN x 30 IN	13 CROSS TRAFFIC DOES NOT STOP W4-4P 24 IN x 12 IN	14 Settlers Hill W16-8aP 30 IN x 15 IN	15 Paramount Parkway W16-8aP 30 IN x 15 IN	20 W1-2L 48 IN x 48 IN	21 W2-2 48 IN x 48 IN	22 W3-3 48 IN x 48 IN	23 W4-2 48 IN x 48 IN	30 H D9-2 24 IN x 24 IN	31 M6-1L (BLUE) 21 IN x 15 IN	32 M6-1R (BLUE) 21 IN x 15 IN	33 M6-3 (BLUE) 21 IN x 15 IN



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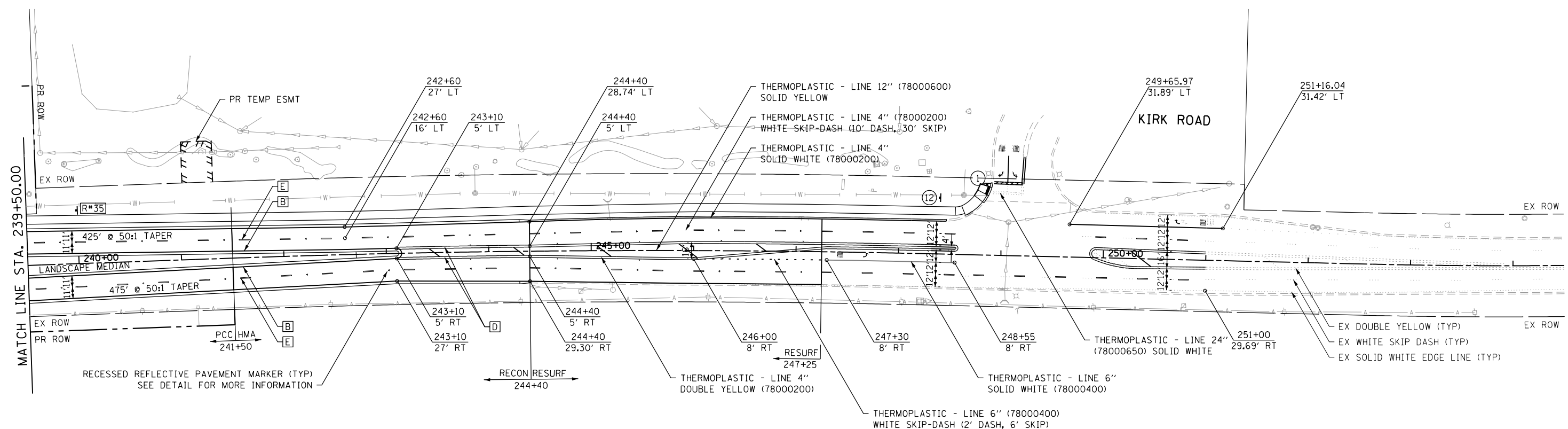
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DRAWN - JBH	REVISED -	
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DATE - 11/6/2018	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING SHEET
KIRK ROAD

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 158
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	



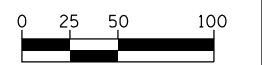
CONCRETE PAVEMENT MARKING LEGEND

A MODIFIED URETHANE - LETTERS AND SYMBOLS (78009000)	F MODIFIED URETHANE - LINE 6" (78009006) SOLID WHITE
B MODIFIED URETHANE - LINE 4" (78009004) SOLID YELLOW	G MODIFIED URETHANE - LINE 6" (78009006), WHITE DOTTED (2' DASH, 6' SPACE)
C MODIFIED URETHANE - LINE 4" (78009004) SOLID WHITE	H MODIFIED URETHANE - LINE 12" (78009012) SOLID WHITE LONGITUDINAL BARS AT 3' C-C
D MODIFIED URETHANE - LINE 4" (78009004) DOUBLE YELLOW	I MODIFIED URETHANE - LINE 12" (78009012) SOLID YELLOW
E MODIFIED URETHANE - LINE 4" (78009004), WHITE SKIP-DASH (10' DASH, 30' SPACE)	J MODIFIED URETHANE - LINE 24" (78009024) SOLID WHITE

SIGNING LEGEND

REGULATORY WARNING GUIDANCE R# SIGNS TO BE RELOCATED BY KDOT (SEE SHEETS)

1 STOP (R1-1-36) 36 IN x 36 IN	2 SPEED LIMIT 45 (R2-1) 36 IN x 48 IN	3 ONLY (R3-5L) 24 IN x 24 IN	4 ONLY ONLY (R3-8) 36 IN x 30 IN	5 ONLY (R3-5R) 24 IN x 24 IN	6 (R3-6R) 30 IN x 36 IN	7 NOT USED	8 (R4-7) 24 IN x 30 IN	9 CLASS II TRUCK ROUTE (R5-1102) 24 IN x 24 IN	10 ONE WAY (R6-2R) 30 IN x 36 IN	11 STOP HERE ON RED (R10-6) 24 IN x 36 IN	
12 DO NOT BLOCK INTERSECTION (R10-7) 24 IN x 30 IN	13 CROSS TRAFFIC DOES NOT STOP (W4-4P) 24 IN x 12 IN	14 Settlers Hill (W16-8aP) 30 IN x 15 IN	15 Paramount Parkway (W16-8aP) 30 IN x 15 IN	20 (W1-2L) 48 IN x 48 IN	21 (W2-2) 48 IN x 48 IN	22 (W3-3) 48 IN x 48 IN	23 (W4-2) 48 IN x 48 IN	30 (D9-2) 24 IN x 24 IN	31 M6-1L (BLUE) 21 IN x 15 IN	32 M6-1R (BLUE) 21 IN x 15 IN	33 M6-3 (BLUE) 21 IN x 15 IN



HORIZONTAL SCALE IN FEET

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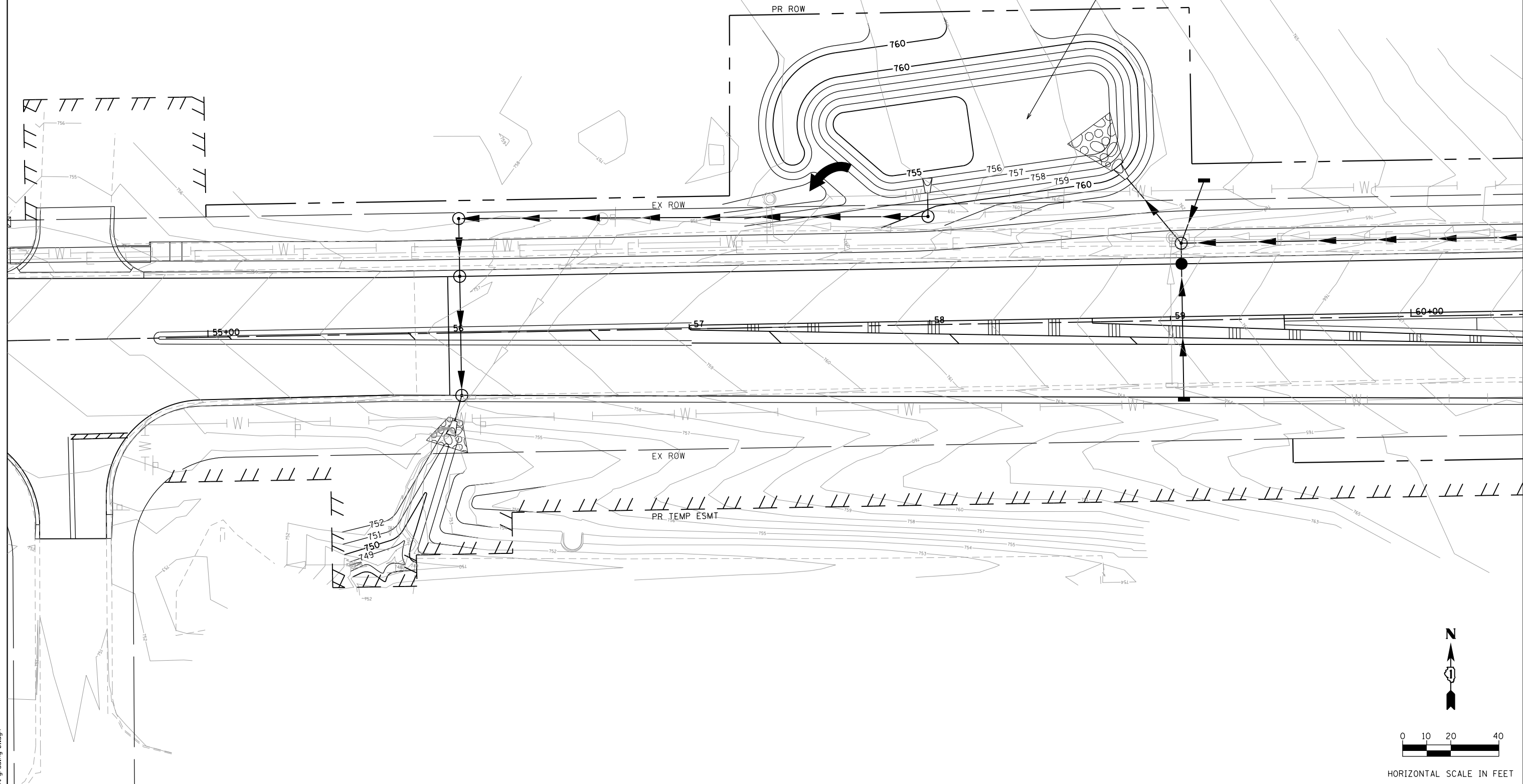
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING SHEET
KIRK ROAD

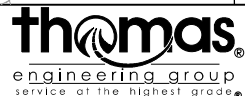
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F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 159
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	

FABYAN PARKWAY
 WEST LEG DETENTION BASIN
 STORAGE VOLUME = 0.276 AC-FT
 RETENTION VOLUME = 0.060 AC-FT
 100-YR, 24-HR HWL = 758.00
 100-YR, 24-HR INFLOW = 3,662 CFS
 100-YR, 24-HR OUTFLOW = 2,725 CFS



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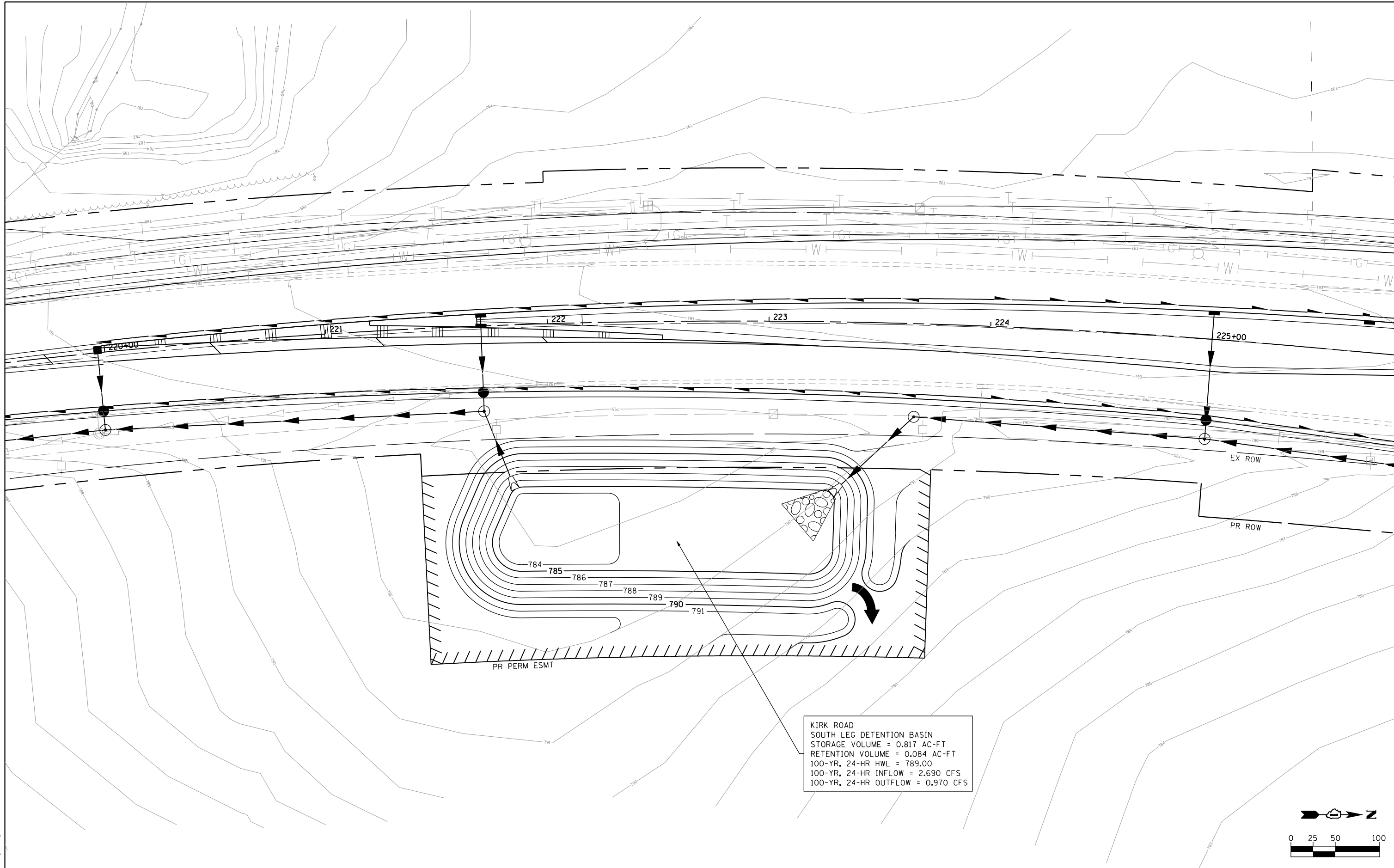
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DATE - 11/6/2018	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GRADING SHEET

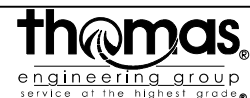
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
363/360	11-00201-04-CH	KANE	410	160
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				



KIRK ROAD
 SOUTH LEG DETENTION BASIN
 STORAGE VOLUME = 0.817 AC-FT
 RETENTION VOLUME = 0.084 AC-FT
 100-YR, 24-HR HWL = 789.00
 100-YR, 24-HR INFLOW = 2.690 CFS
 100-YR, 24-HR OUTFLOW = 0.970 CFS

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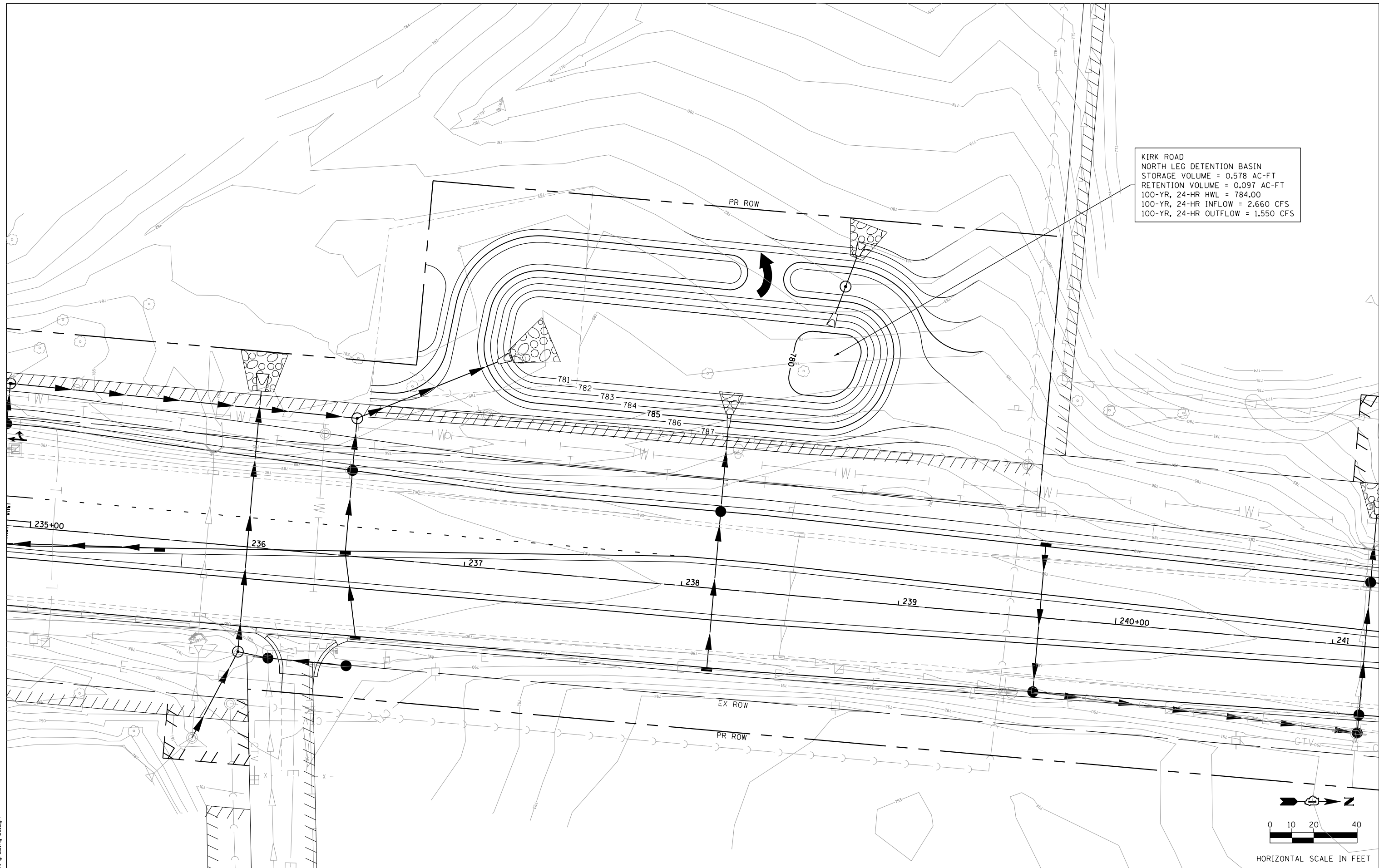
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

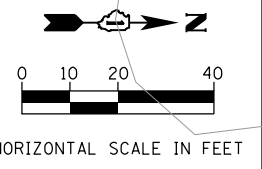
GRADING SHEET

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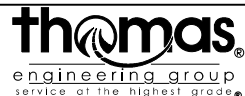
F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 161
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				



KIRK ROAD
 NORTH LEG DETENTION BASIN
 STORAGE VOLUME = 0.578 AC-FT
 RETENTION VOLUME = 0.097 AC-FT
 100-YR, 24-HR HWL = 784.00
 100-YR, 24-HR INFLOW = 2.660 CFS
 100-YR, 24-HR OUTFLOW = 1.550 CFS



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	DRAWN - JBH	REVISED -
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PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GRADING SHEET

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 162
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

LANDSCAPING SCHEDULE

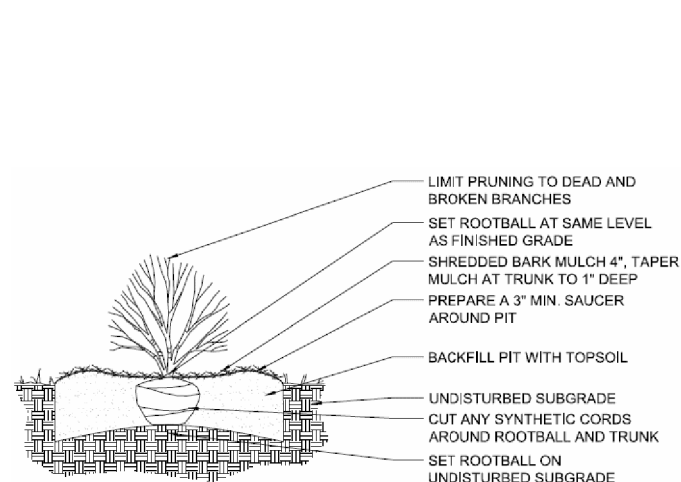
PAY ITEM	DESCRIPTION	UNIT	TOTAL	SHEET 1	SHEET 2	SHEET 3	SHEET 4
25000210	SEEDING CLASS 2A	ACRE	10.44	2.83	2.94	3.49	1.18
25000314	SEEDING CLASS 4B	ACRE	0.38	0.10		0.28	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	940	255	265	314	106
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	940	255	265	314	106
A2002716	TREE, CARYA OVATA (SHAGBARK HICKORY), 2" CALIPER, BALLED AND BURLAPPED E	EACH	3			3	
A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7		4	3	
A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13		6	7	
A2005420	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5		2	3	
A2005960	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION! LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5			5	
A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	11		4	7	
A2006616	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	2	3	5	
A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4				4
A2008470	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8		5	3	
B2000564	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	11	7		4	
B2002220	TREE, CRATAEGUS VIRIDIS WINTER KING (WINTER KING GREEN HAWTHORN), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	17			17	
C2011624	SHRUB, VIBURNUM CARLESI (KOREANSPICE VIBURNUM), 2' HEIGHT, BALLED AND BURLAPPED	EACH	19	9		10	
C2C00324	SHRUB, ARONIA MELANOCARPA IROQUOIS BEAUTY (IROQUOIS BEAUTY BLACK CHOKEBERRY), 2' HEIGHT, CONTAINER	EACH	12			12	
D2000172	EVERGREEN, ABIES CONCOLOR (WHITE FIR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	9			9	
D2001560	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR) 5' HEIGHT, BALLED AND BURLAPPED	EACH	9	9			
D2002772	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE) 6' HEIGHT, BALLED AND BURLAPPED	EACH	7			7	
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	35				
K1005421	SEEDING (SPECIAL)	ACRE	0.36	0.06		0.30	

LANDSCAPING GENERAL NOTES

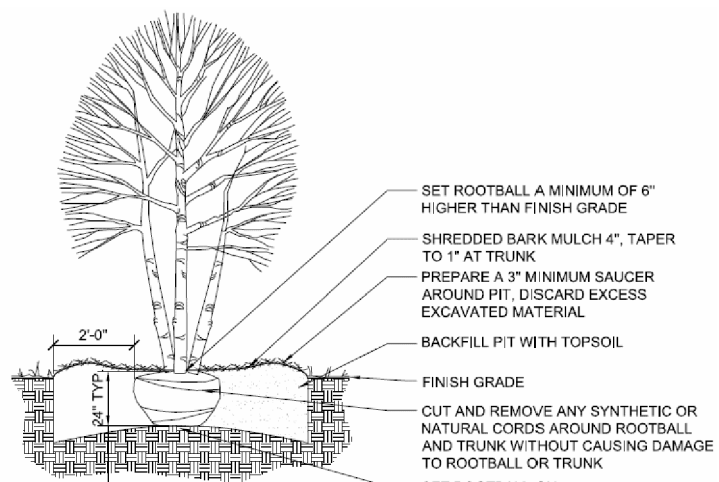
- THE CONTRACTOR SHALL COORDINATE THE PLANTING, LANDSCAPING AND RESTORATION WORK WITH WORK BY THE GRADING CONTRACTOR AND OTHER UTILITY CONTRACTORS. THE RESTORATION AND PLANTING WORK SHALL BE COMPLETED AS DIRECTED BY THE ENGINEER, NOTWITHSTANDING THE PLANTING RESTRICTIONS AS DESCRIBED IN THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.
- ALL PLANT MATERIAL NOT PLANTED ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL WILL RESULT IN THE REJECTION OF THE PLANT MATERIAL AND THE REPLACEMENT SHALL BE AT NO ADDITIONAL COST TO THE CONTRACT.
- ALL WORK SHALL BE IN ACCORDANCE WITH SECTIONS 253 AND 254 OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS AND THE DETAILS SHOWN ON THE PLANS. THE CONTRACTOR SHALL FURNISH THE INITIAL WATERING AND ALL ADDITIONAL WATERING DURING THE PERIOD OF ESTABLISHMENT.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND DEPTH OF ANY UNDERGROUND UTILITIES PRIOR TO EXCAVATION OR CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW THE PLANTING PLANS AND MAY ADJUST LOCATIONS TO FIT FIELD CONDITIONS, BUT SHALL NOT INSTALL TREES DIRECTLY ABOVE ANY MAJOR DRAINAGE CULVERTS OR TRUNK LINES.
- THE CONTRACTOR SHALL SCHEDULE PLANT MATERIAL TO KEEP UP WITH THE PLANTING OPERATION. IF PLANTINGS ARE NOT PLANTED IMMEDIATELY AFTER DELIVERY TO THE JOB SITE, THE CONTRACTOR SHALL HARBOR THE PLANTINGS AS DESCRIBED IN ARTICLE 253.06 OF THE STANDARD SPECIFICATIONS FOR TEMPORARY STORAGE.
- PER THE RGR, THE ESTIMATED DEPTH OF TOPSOIL TO BE STRIPPED IS 9". THE ACTUAL NEED FOR TOPSOIL REMOVAL SHOULD BE DETERMINED IN THE FIELD BY THE ENGINEER. ALL TOPSOIL STRIPPED SHALL BE STOCKPILED, SORTED, AND REUSED FOR THE PROPOSED LANDSCAPING IMPROVEMENTS. THROUGHOUT THE PROJECT LIMITS, PROPOSED TOPSOIL SHALL BE 6" DEPTH, EXCEPT AT THE FOLLOWING LOCATIONS. THE MEDIANS SHALL HAVE A DEPTH OF 24" AND THE BOTTOM OF THE DETENTION BASINS SHALL HAVE A DEPTH OF 12".
- PHOSPHOROUS FERTILIZER SHALL NOT BE APPLIED DUE TO THE CLOSE PROXIMITY TO THE FOX RIVER.

SEEDING AND FERTILIZER SCHEDULE

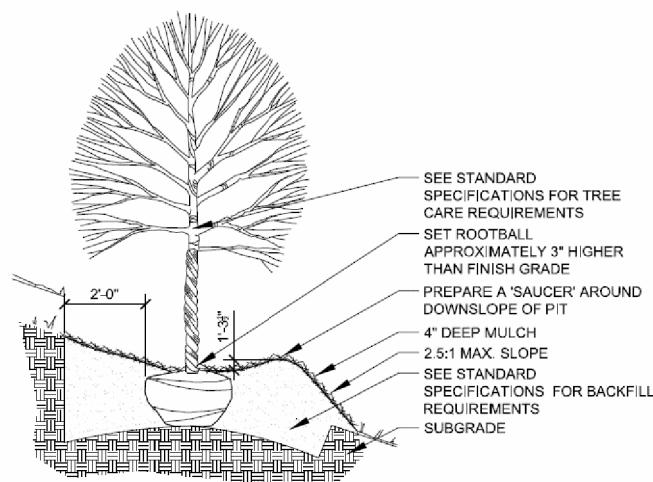
LANDSCAPING							
STATION	STATION	OFFSET	SEEDING CLASS 2A (ACRE) (25000210)	SEEDING CLASS 4B (ACRE) (25000314)	SEEDING SPECIAL (ACRE) (K1005421)	NITROGEN FERTILIZER NUTRIENT (POUND) (25000400)	POTASSIUM FERTILIZER NUTRIENT (POUND) (25000600)
FABYAN PARKWAY							
53+85.04	54+33.78	LT	0.02			2.1	2.1
53+85.01	54+22.83	LT	0.00			0.3	0.3
54+60.55	60+86.14	LT	0.39			34.9	34.9
54+67.20	60+84.48	LT	0.10			9.0	9.0
57+52.27	58+82.43	LT		0.09	0.04		
61+20.14	64+88.41	LT	0.16			14.6	14.6
61+21.80	64+87.75	LT	0.09			8.5	8.5
65+11.59	66+85.86	LT	0.07			6.2	6.2
65+13.03	66+83.49	LT	0.04			3.9	3.9
67+11.25	74+48.56	LT	0.45			40.2	40.2
67+14.26	73+79.78	LT	0.09			8.0	8.0
75+79.70	79+90.21	LT	0.17			15.4	15.4
76+36.75	79+72.99	LT	0.03			3.1	3.1
80+23.32	82+06.06	LT	0.15			13.8	13.8
82+39.00	92+00.00	LT	0.68			61.2	61.2
53+83.14	54+26.60	RT	0.02			1.8	1.8
54+58.46	74+31.84	RT	1.39			124.9	124.9
55+54.13	56+03.50	RT		0.01	0.02		
75+78.46	94+10.74	RT	1.55			139.1	139.1
59+47.27	69+59.45	MEDIAN	0.32			29.2	29.2
82+57.53	85+17.77	MEDIAN	0.09			8.3	8.3
87+02.84	88+97.69	MEDIAN	0.03			3.0	3.0
KIRK ROAD							
216+99.75	231+29.22	LT	0.64			57.2	57.2
217+48.59	230+43.46	LT	0.13			12.1	12.1
232+66.22	248+89.65	LT	1.36			122.3	122.3
233+32.28	248+63.78	LT	0.16			14.2	14.2
235+10.64	236+90.95	LT			0.12		
237+03.00	238+84.64	LT		0.14	0.08		
217+00.00	231+49.43	RT	1.15			103.2	103.2
218+10.00	218+55.00	RT			0.02		
221+59.02	223+43.09	RT			0.13		
232+97.74	236+21.28	RT	0.24			21.4	21.4
236+35.73	245+27.12	RT	0.48			43.6	43.6
222+15.72	227+39.92	MEDIAN	0.18			16.3	16.3
235+70.55	242+70.49	MEDIAN	0.24			21.4	21.4
PROJECT TOTAL			10.44	0.38	0.36	940	940



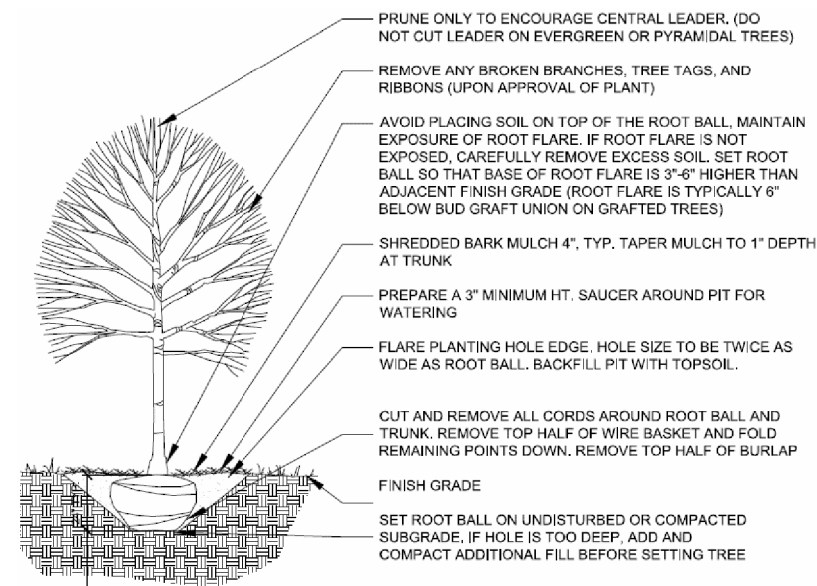
SHRUB PLANTING



ORNAMENTAL TREE PLANTING



SHADE TREE PLANTING – SLOPE



SHADE TREE PLANTING

FILE NAME = sht-landscap.dgn



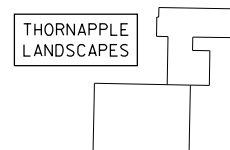
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	DATE - 11/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING SHEET
GENERAL NOTES AND SCHEDULE

SCALE: NTS SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 163
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	



FABYAN PARKWAY

BEGIN ROAWAY IMPROVEMENTS STA 53+85

SETTLER'S HILL ENTRANCE

PRIVATE DRIVEWAY

SEEDING, CLASS 2A
TOPSOIL, 6"

PR ROW

EX ROW

150+00

155+00

EX ROW

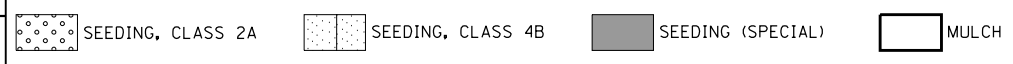
PR TEMP ESMT

SEEDING, CLASS 4B
SEEDING (SPECIAL)

KINGSLAND DRIVE

MATCH LINE STA. 57+00.00

LANDSCAPING LEGEND



- 5 KOREAN SPICE VIBURNUM, 8' OC
- 6 EASTERN RED CEDAR, 15' OC

- SEEDING, CLASS 4B, ELEV 755.00 TO 756.00
- SEEDING (SPECIAL), ELEV 756.00 TO 758.00

PR BASIN BOTTOMS SHALL HAVE 1 FT OF TOPSOIL (TYP)
REFER TO CROSS SECTIONS FOR DETAILS

- 1 SHINGLE OAK
- 3 EASTERN RED CEDAR, 15' OC
- 4 KOREAN SPICE VIBURNUM, 8' OC
- PR MULCH BED LIMIT

- PR MULCH BED LIMIT
- 1 SHINGLE OAK
- 7 SHADBLOW SERVICEBERRY

FIELD ENTRANCE

SEEDING, CLASS 2A
TOPSOIL, 6"

SEEDING, CLASS 2A

PRIVATE ENTRANCE

PR ROW

MATCH LINE STA. 57+00.00

PR ROW

160+00

65+00

170+00

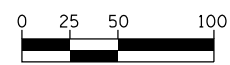
MATCH LINE STA. 72+00.00

FABYAN PARKWAY

WETLAND #7
NO IMPACT

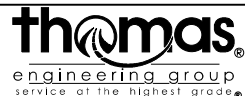
TOPSOIL, 6"
SEEDING, CLASS 2A

WETLAND #8
AREA IMPACTED: 0.05 AC



HORIZONTAL SCALE IN FEET

FILE NAME = sht-landscp.dwg



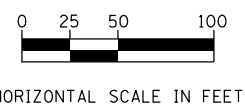
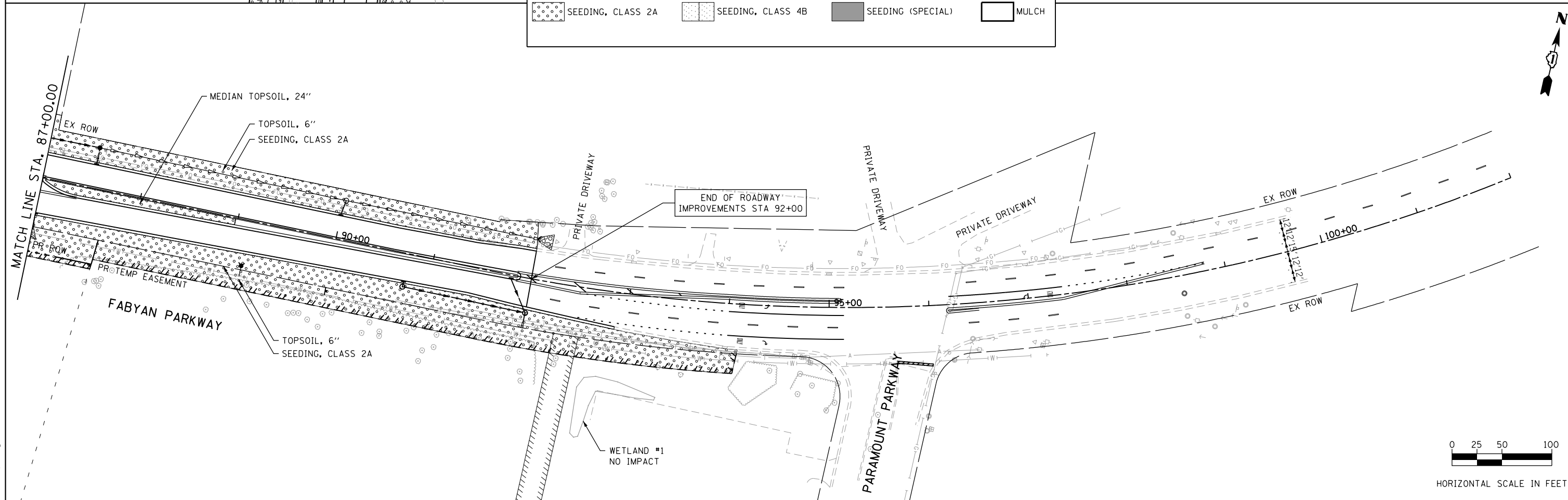
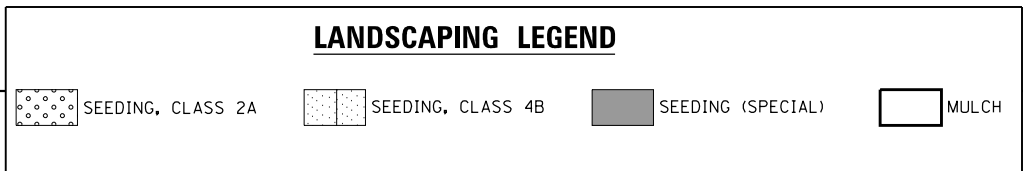
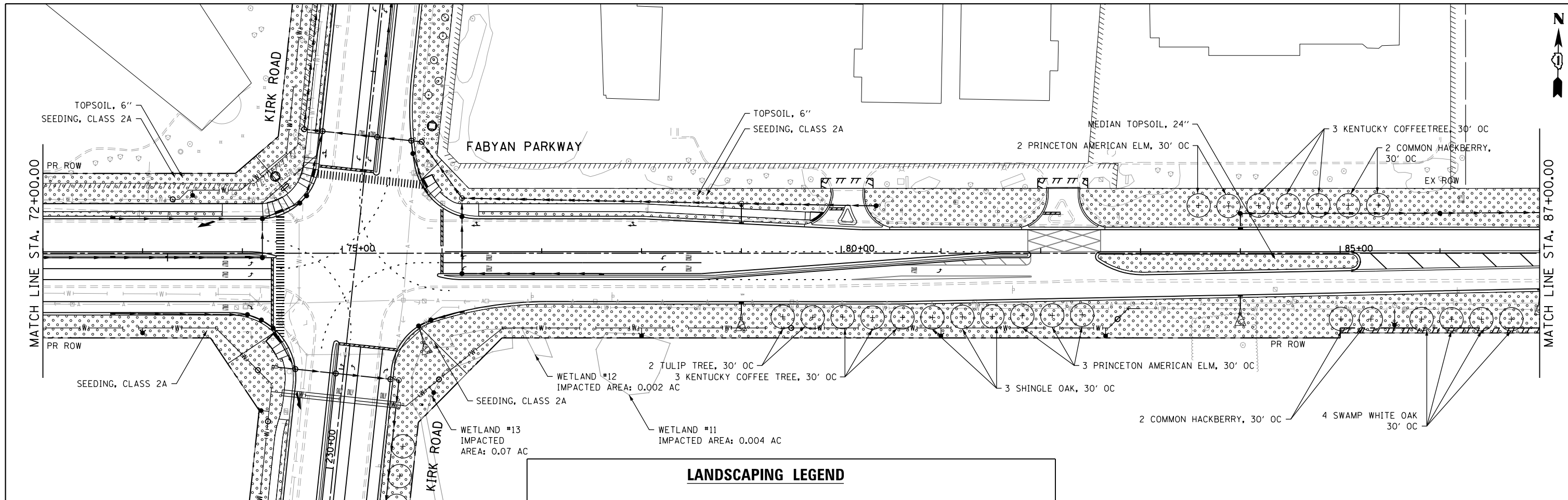
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

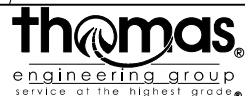
LANDSCAPING SHEET
FABYAN PARKWAY

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 164
CONTRACT NO. 61E97			ILLINOIS FED. AID PROJECT	



FILE NAME = sht-landschp.02.dgn



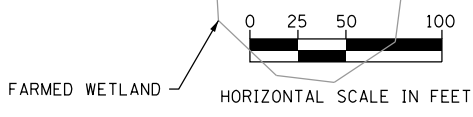
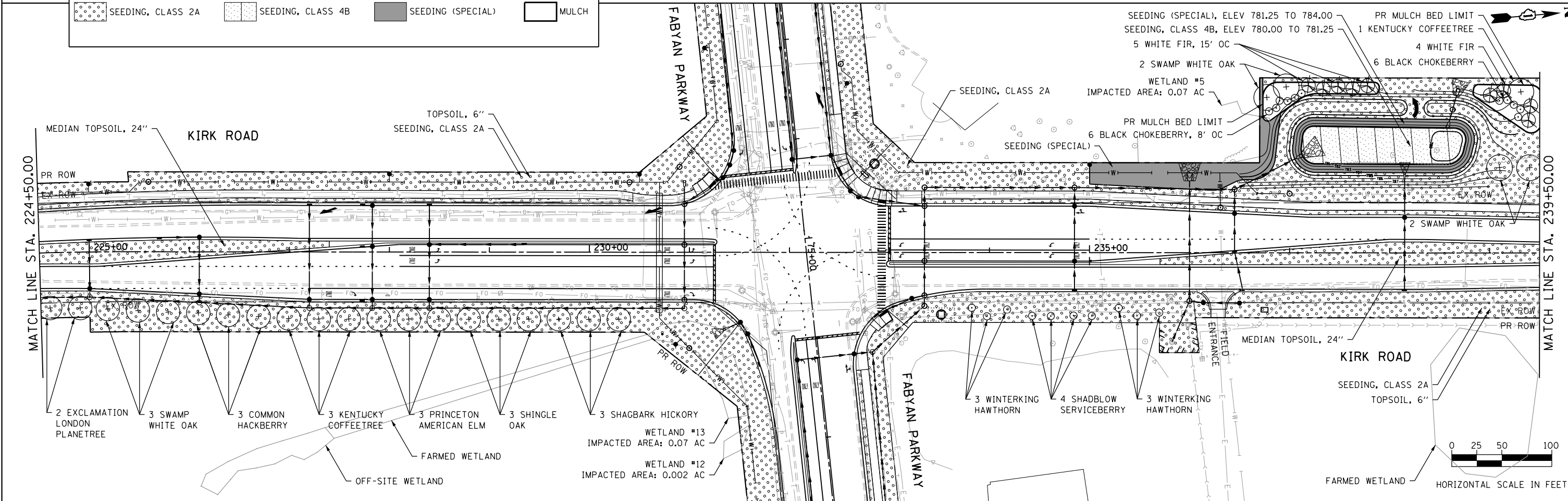
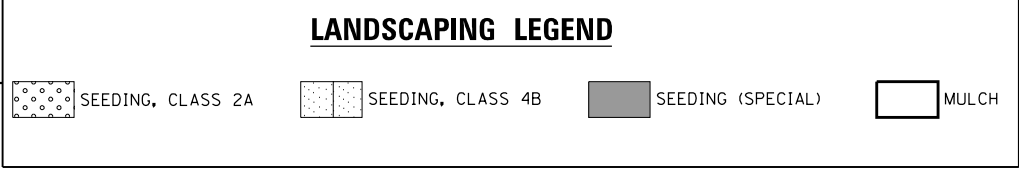
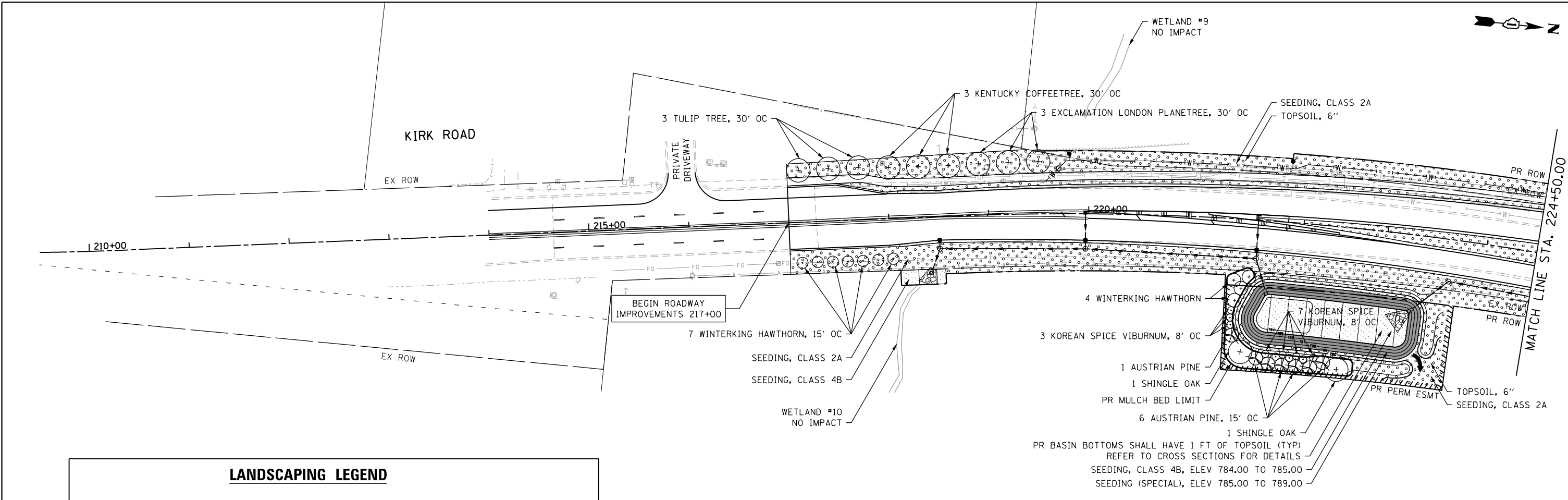
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PLOT DATE = 11/6/2018	DATE - 11/6/2018	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

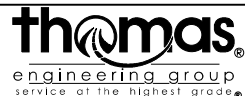
**LANDSCAPING SHEET
FABYAN PARKWAY**

SCALE: NTS SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 165
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				



FILE NAME = sht-Indscp.03.dgn



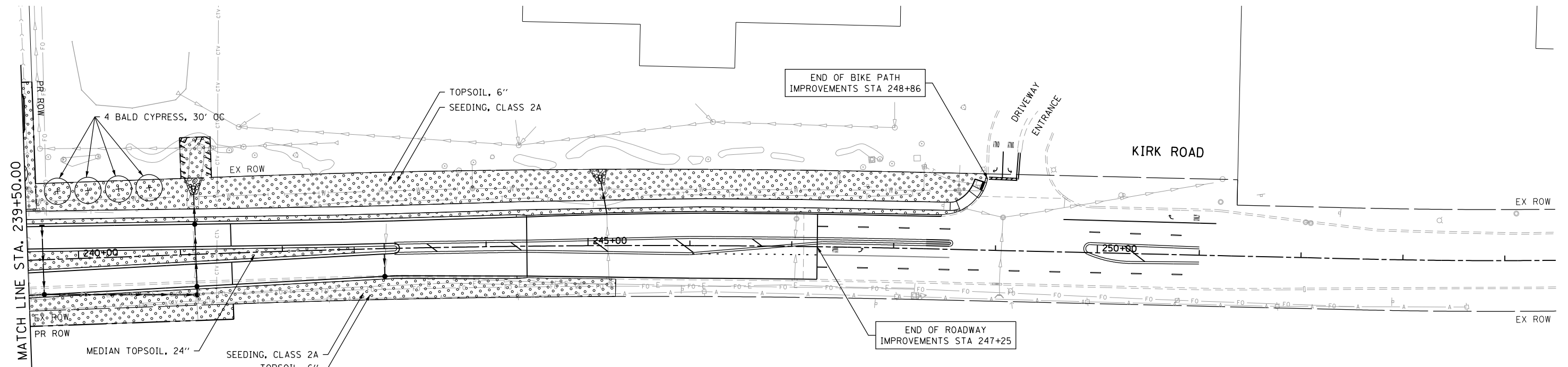
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	DATE - 11/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

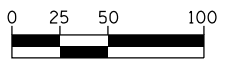
LANDSCAPING SHEET
KIRK ROAD

SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 166
CONTRACT NO. 61E97				ILLINOIS FED. AID PROJECT

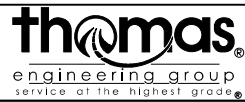


LANDSCAPING LEGEND			
	SEEDING, CLASS 2A		SEEDING, CLASS 4B
	SEEDING (SPECIAL)		MULCH



HORIZONTAL SCALE IN FEET

FILE NAME = sht-landsap.dgn



USER NAME = TEG	DESIGNED - VJM	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING SHEET
KIRK ROAD**

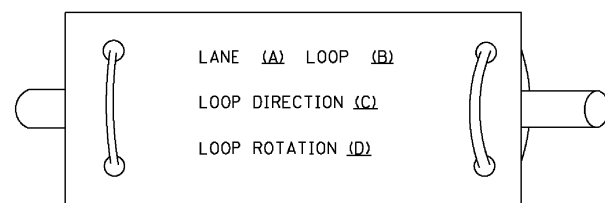
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F.A.P. RTE. 363/360	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 167
CONTRACT NO. 61E97				
ILLINOIS FED. AID PROJECT				

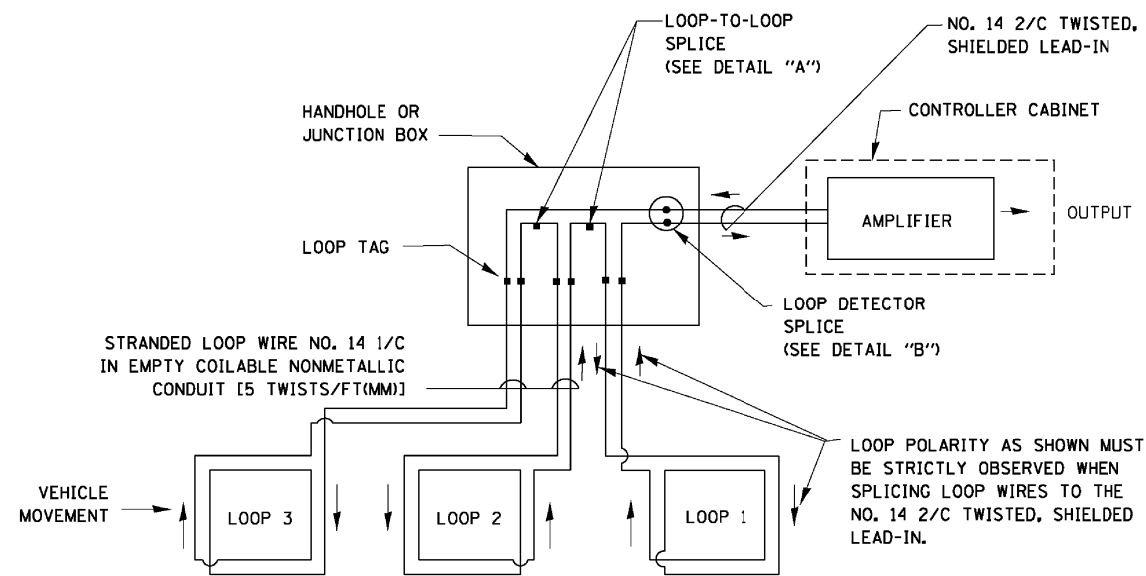
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

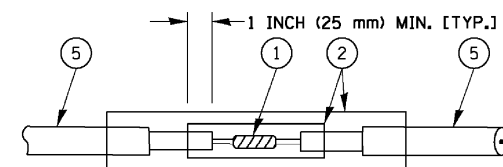


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

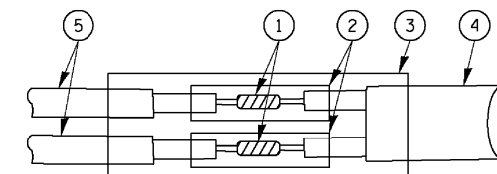


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

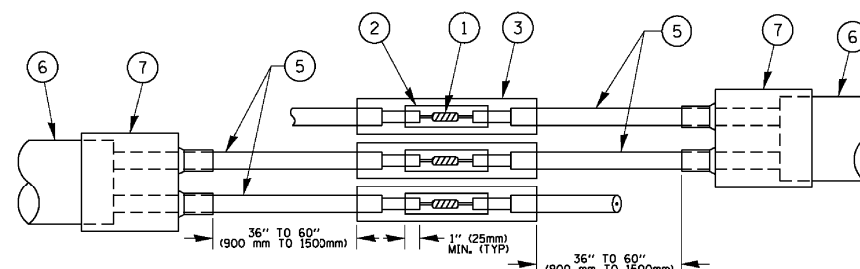


DETAIL "A"
LOOP-TO-LOOP SPLICE

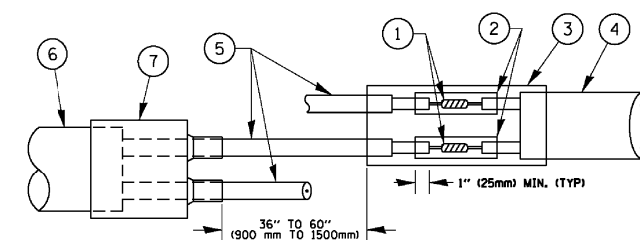


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

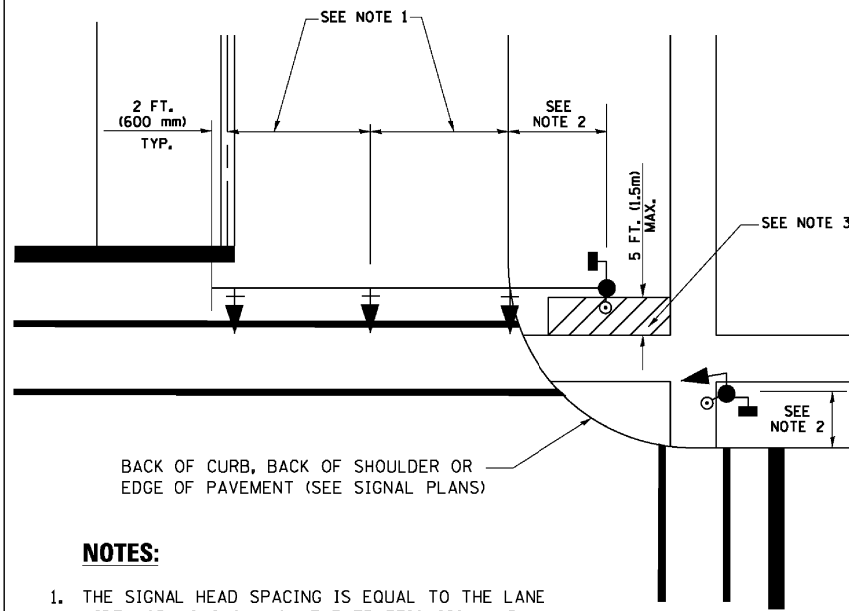
PREFORMED LOOP

LOOP DETECTOR SPLICE

- 1 WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH, THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- 2 WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- 3 WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- 4 NO. 14 2/C TWISTED, SHIELDED CABLE.
- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- 6 PREFORMED LOOP
- 7 XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS. ~~TYCO CBR 2 OR APPROVED EQUAL~~

FILE NAME =	USER NAME = footenj	DESIGNED - DAD	REVISED - DAG 1-1-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS		F.A.P. RTE. 360/363	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 169	
	PLOT SCALE = 50.0000' / in.	CHECKED - DAD	REVISED -		SCALE: NONE	SHEET NO. 2 OF 7 SHEETS	STA. TO STA.	TS-05		CONTRACT NO. 61E97		
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

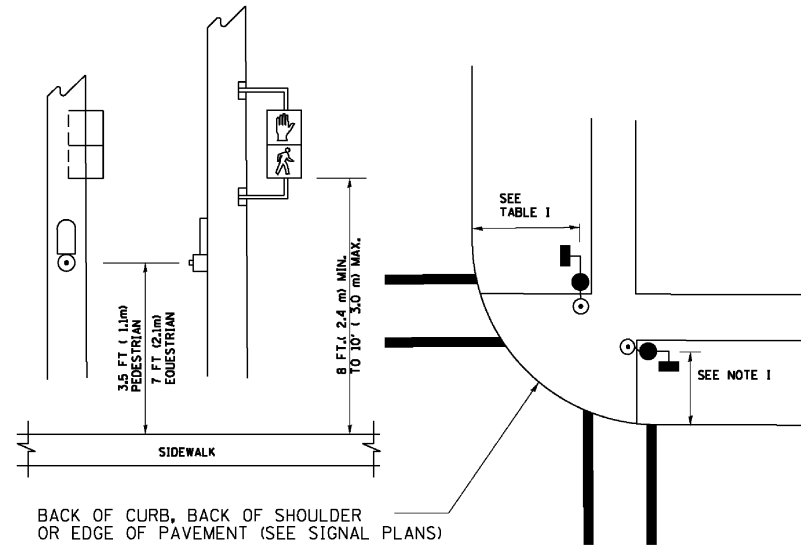
**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR
FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN
WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.**



NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

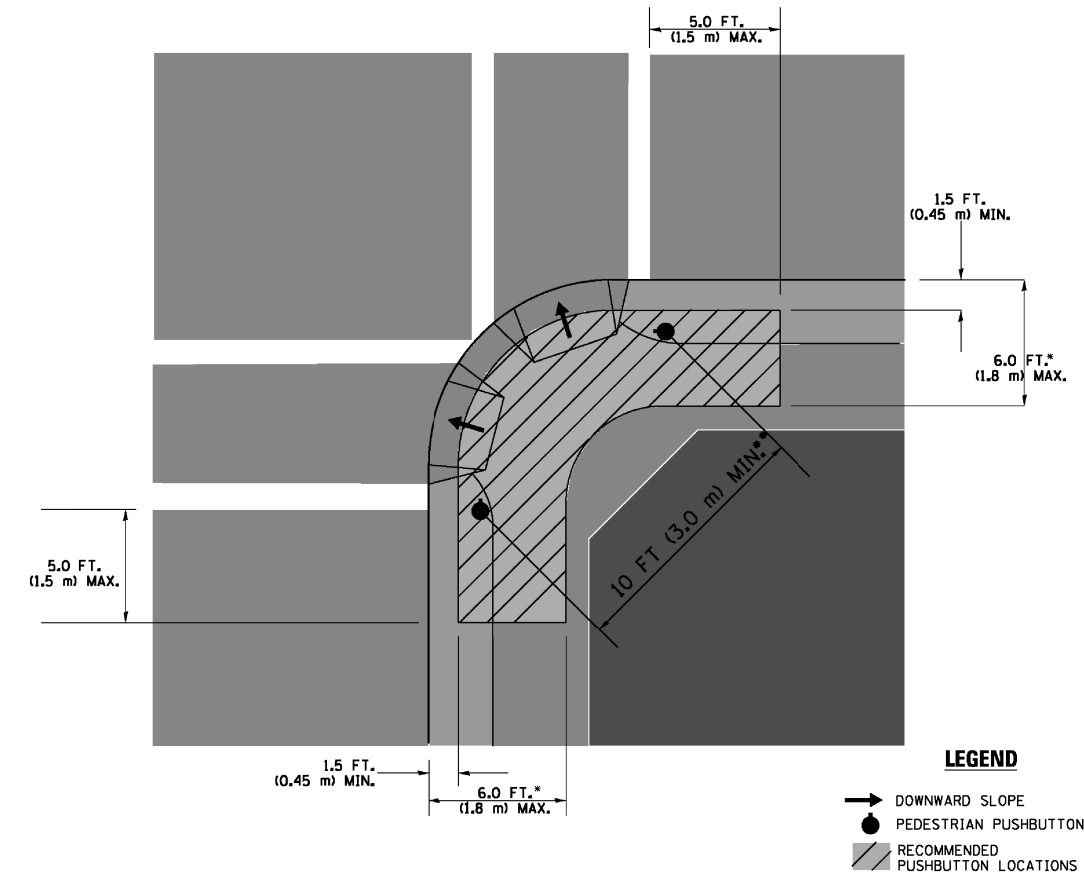
**PEDESTRIAN SIGNAL POST
AND
PEDESTRIAN PUSH BUTTON POST**



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



LEGEND

- DOWNWARD SLOPE
- PEDESTRIAN PUSHBUTTON
- ▨ RECOMMENDED PUSHBUTTON LOCATIONS

- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

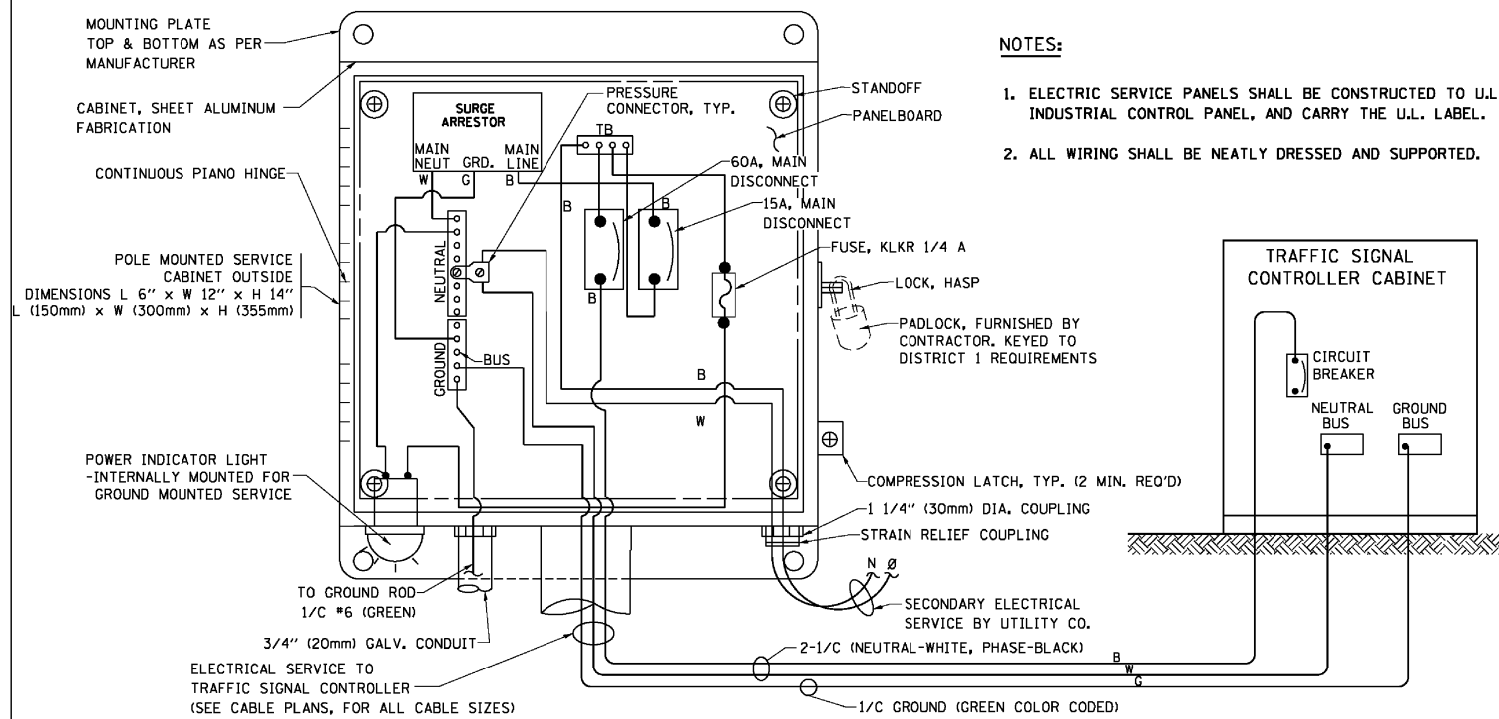
1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

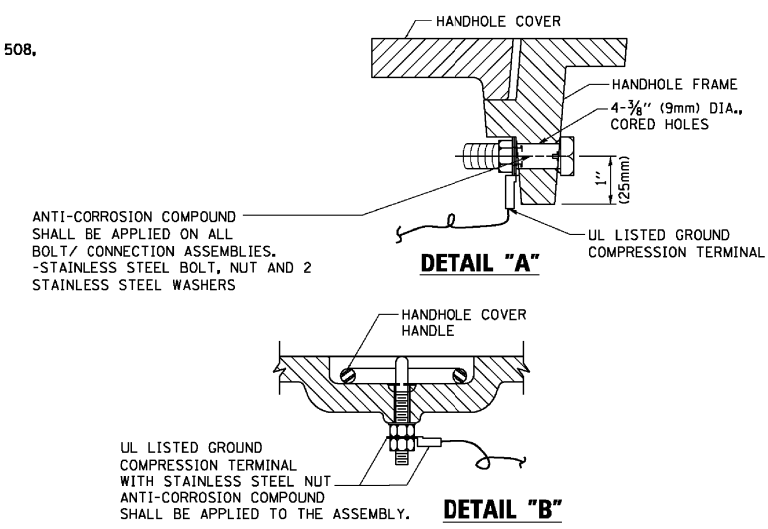
TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

NOTES:

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

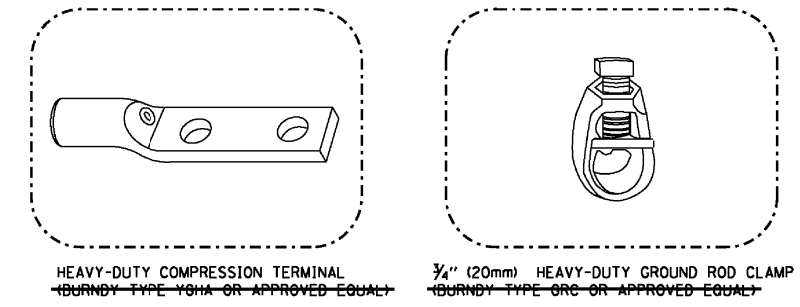
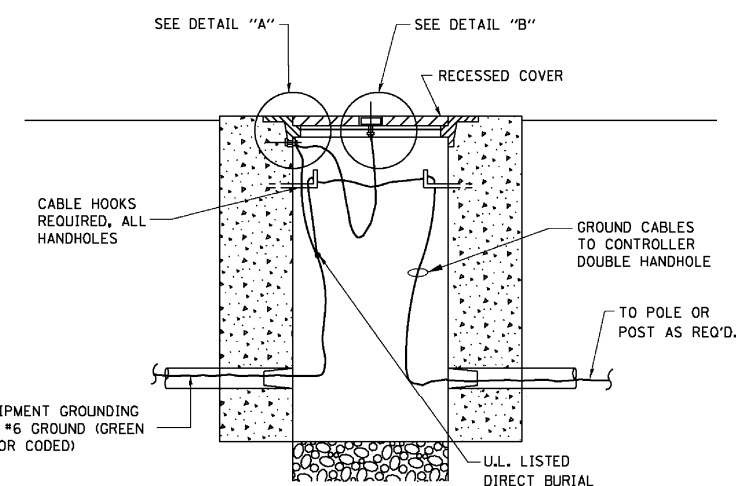


ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE) SERVICE INSTALLATION POLE MOUNT (SHOWN) (NOT TO SCALE)

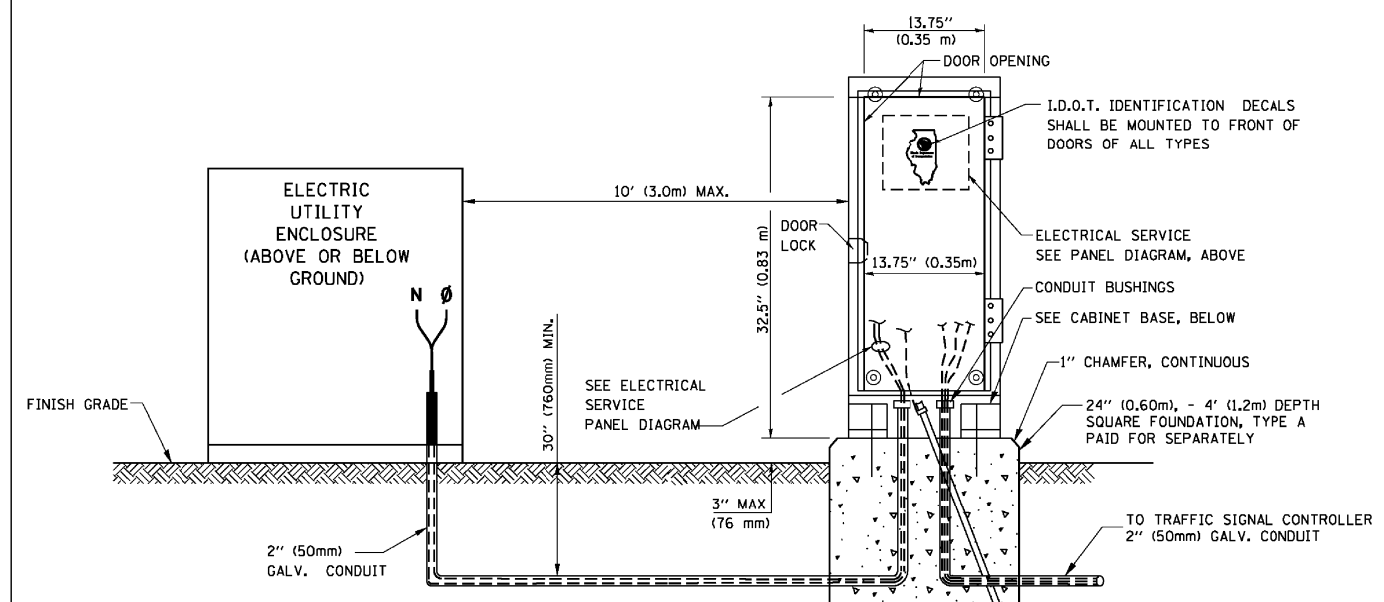
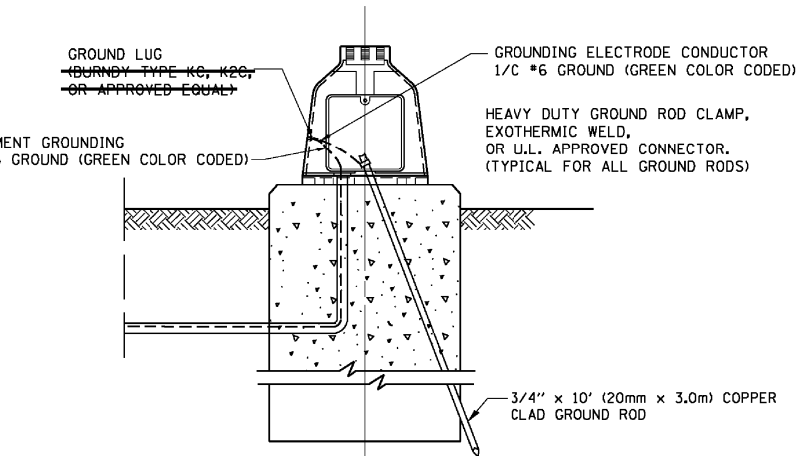
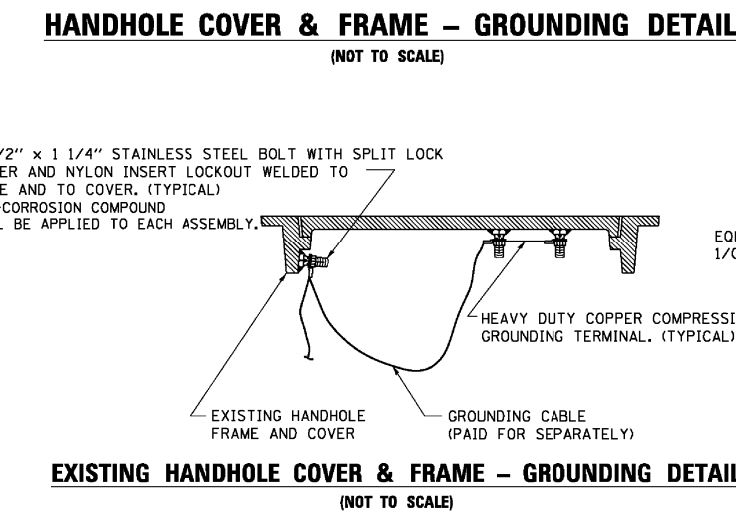


NOTES:
GROUNDING SYSTEM

- THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
- THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
- ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
- THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

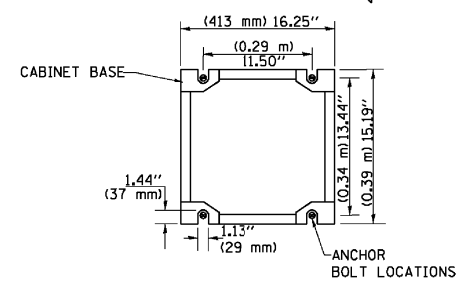


- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
 - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.

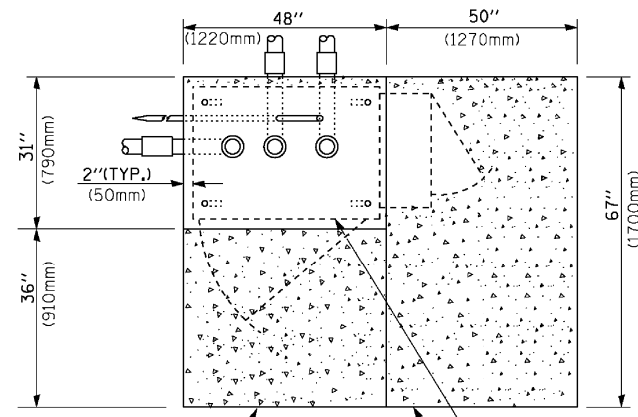


SERVICE INSTALLATION GROUND MOUNT (NOT TO SCALE)

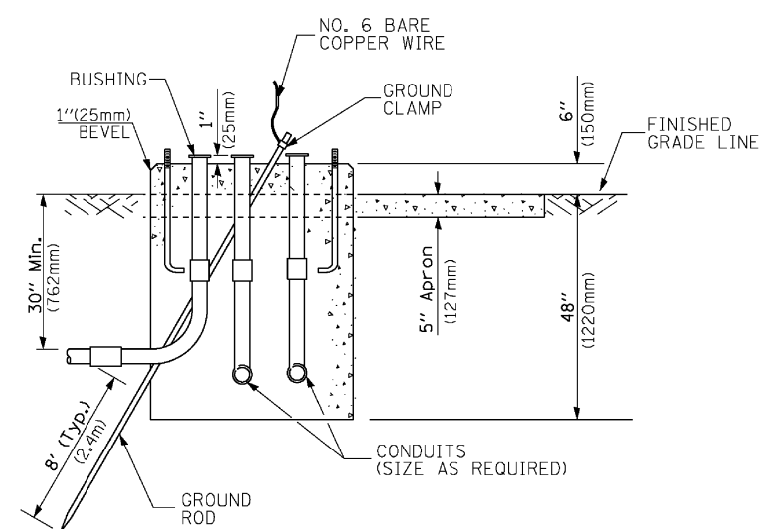
CABINET - BASE BOLT PATTERN (NOT TO SCALE)



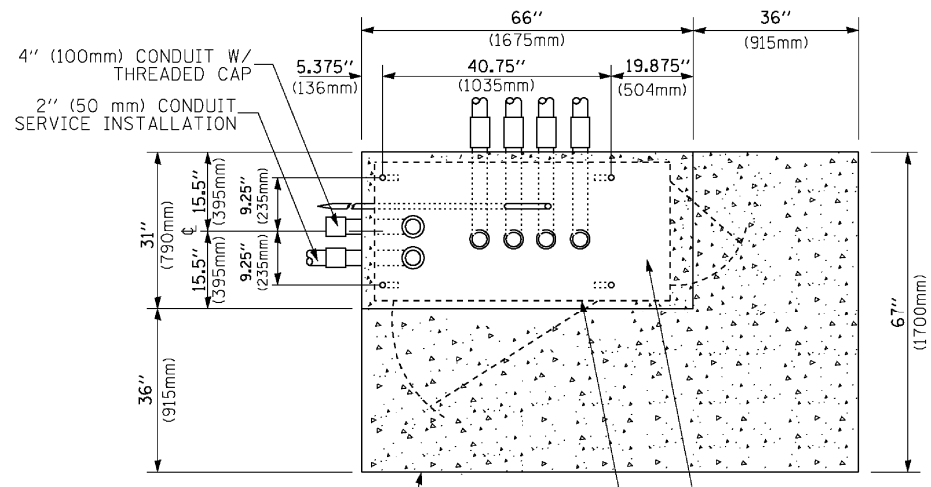
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	PLOT DATE = 1/13/2014	CHECKED - DAD	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		DATE - 10-28-09	REVISED -									



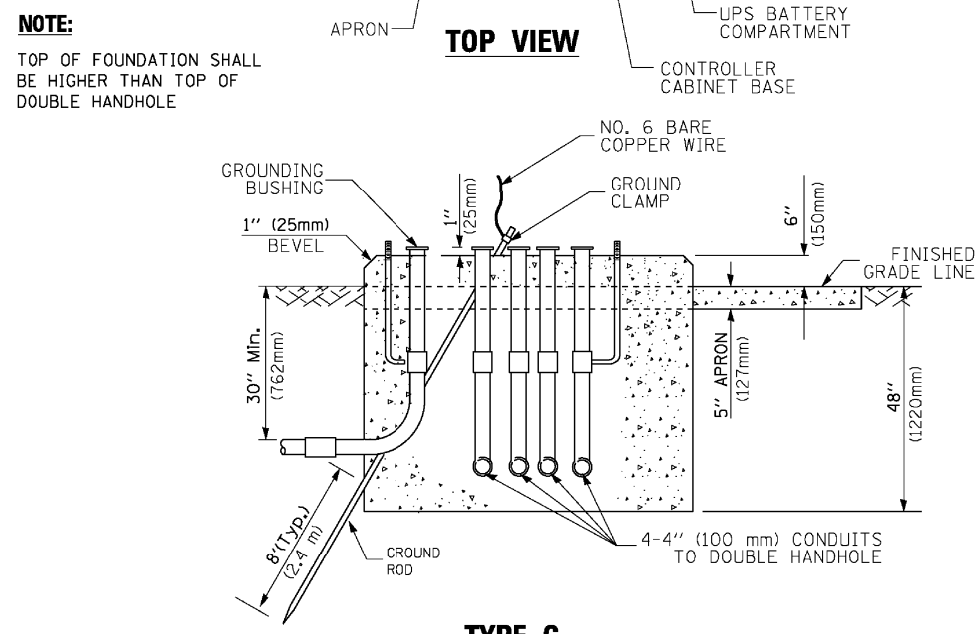
TOP VIEW



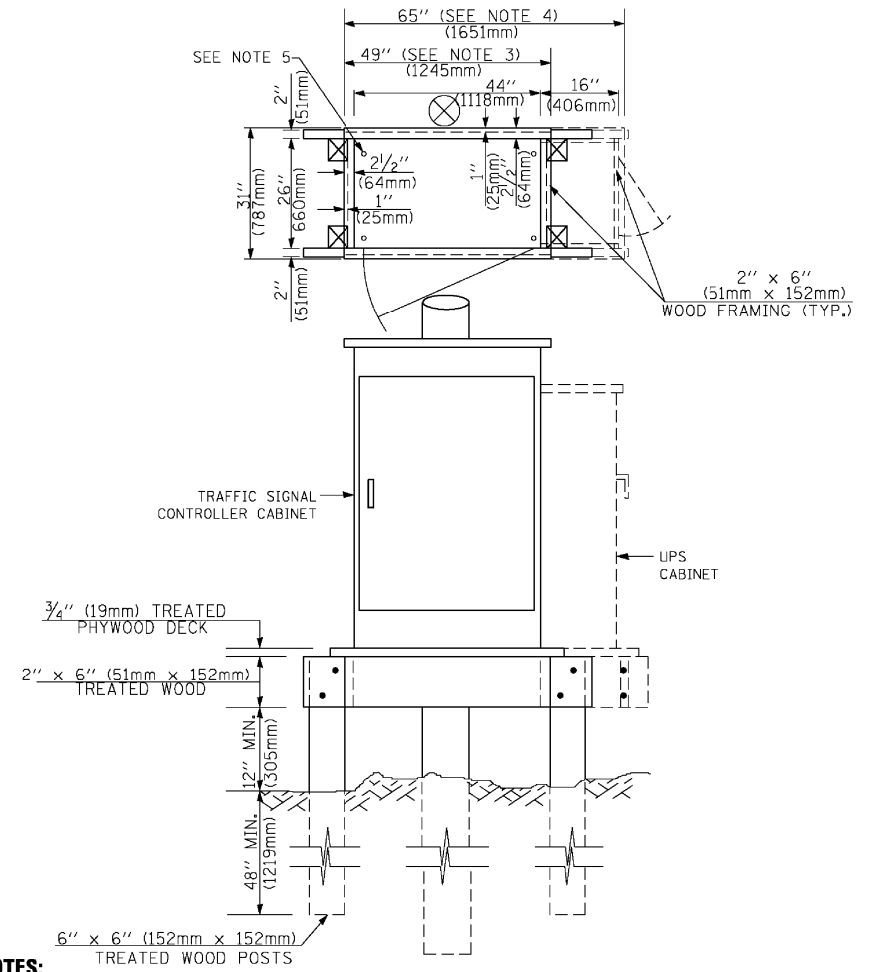
**TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET**



TOP VIEW



**TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS**



NOTES:

1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

**TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM**

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

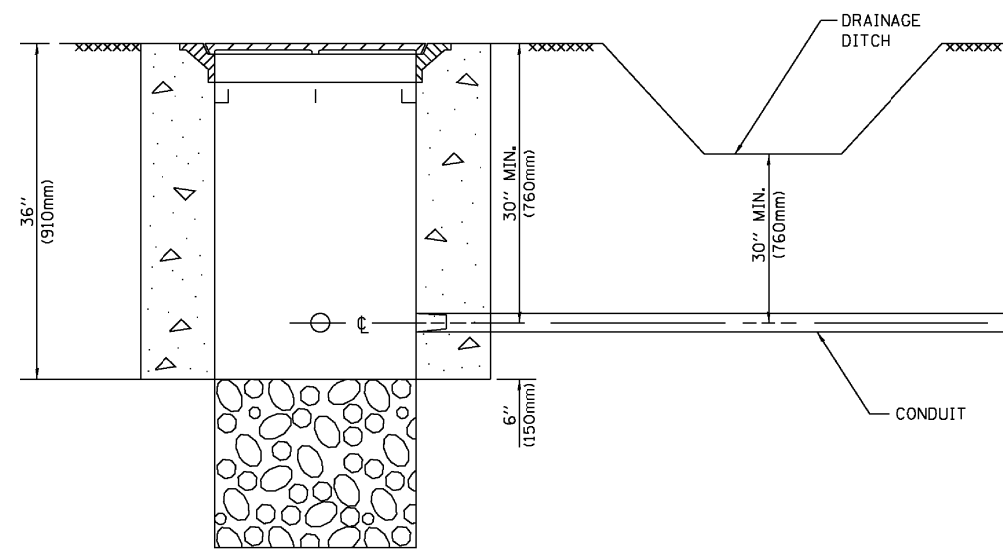
DEPTH OF FOUNDATION

Mast Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	11'-0" (3.4 m)	36" (900mm)	24" (600mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 56' (16.8 m) and less than 65' (19.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

NOTES:

1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (QU) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations.
4. For mast arm assemblies with dual arms refer to state standard 878001..

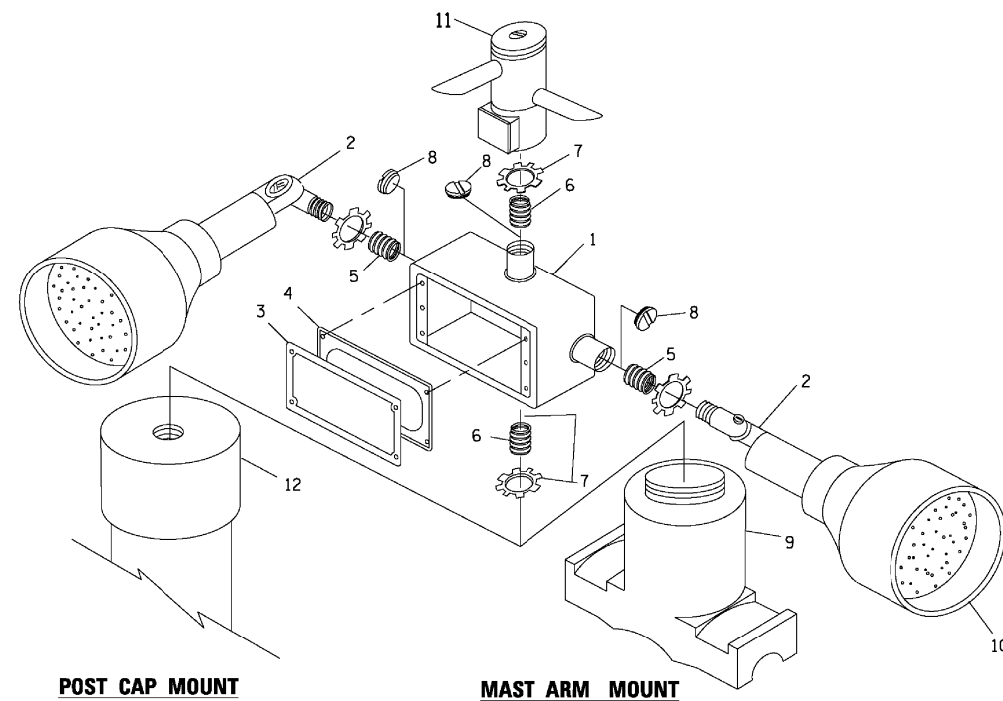
DEPTH OF MAST ARM FOUNDATIONS, TYPE E



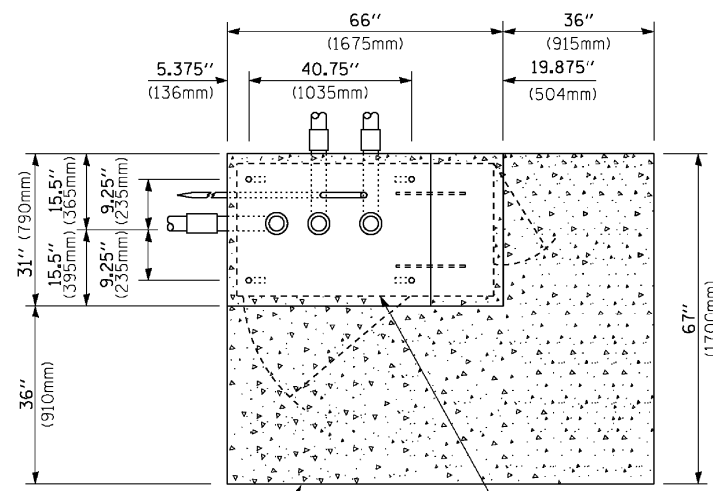
NOTES:

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

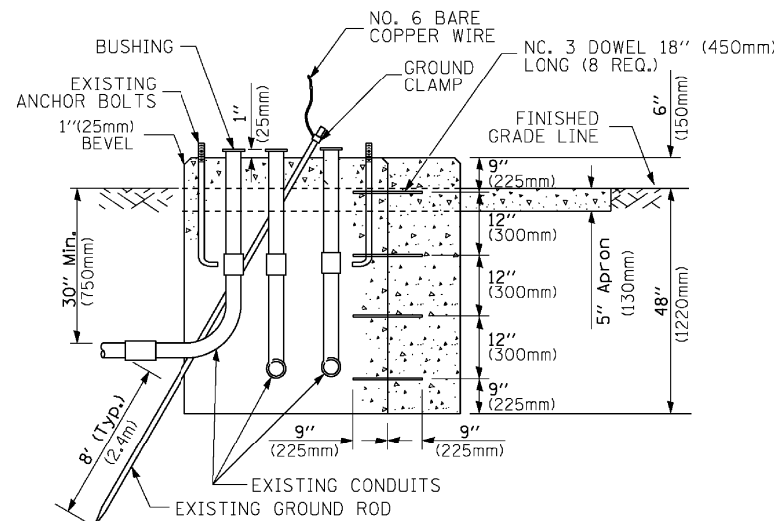
HANDHOLE WITH MINIMUM CONDUIT DEPTH
(NOT TO SCALE)



EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL



TOP VIEW
(NOT TO SCALE)

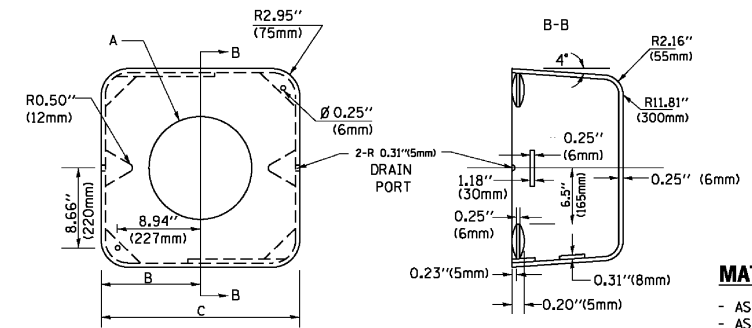


MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION
(NOT TO SCALE)

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ITEM #1 OZ/GEENEY FSX 1-50 OR EQUIVALENT
ITEM #2 MULBERRY CON 0 SHADE LAMP SHIELD OR EQUIVALENT
ITEM #9 "BAND IT" SADDLE BRACKET OR EQUIVALENT
3. WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



MATERIAL:
- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIABLES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIABLES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIABLES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIABLES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

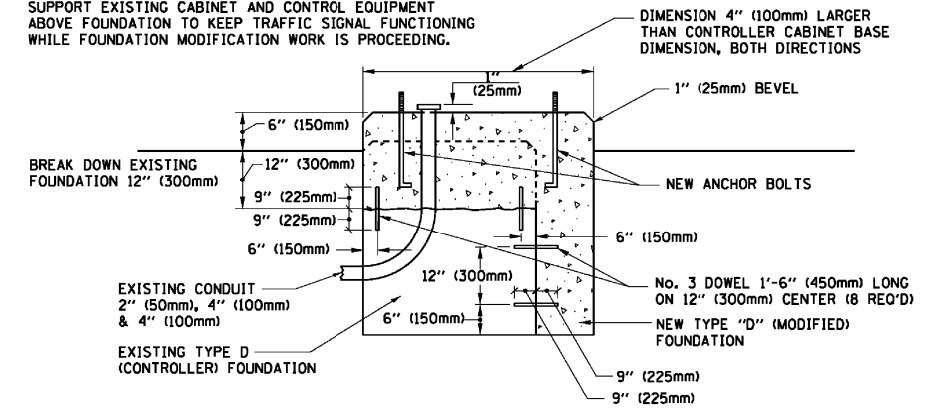
SHROUD

NOTES:

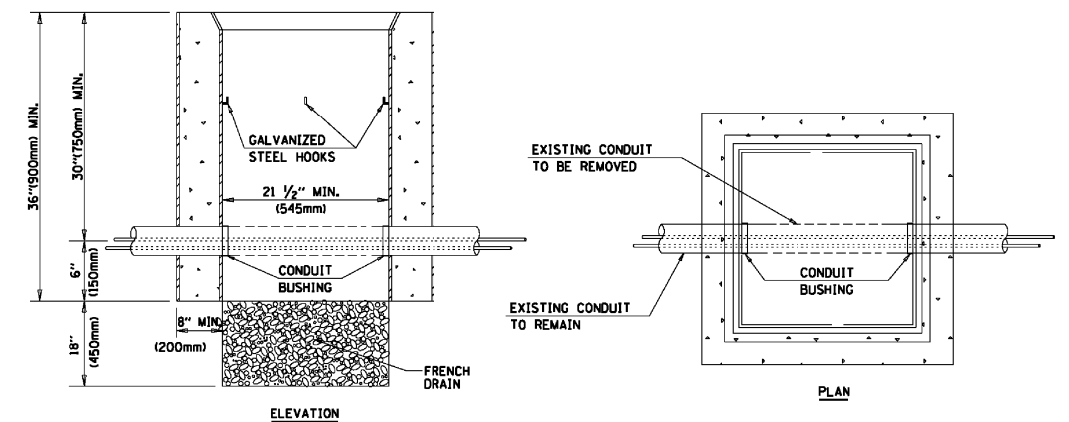
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



NOTES:

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT

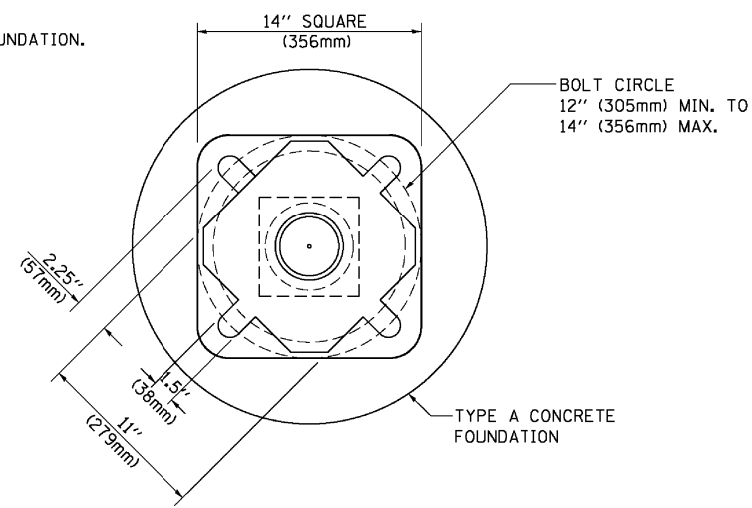
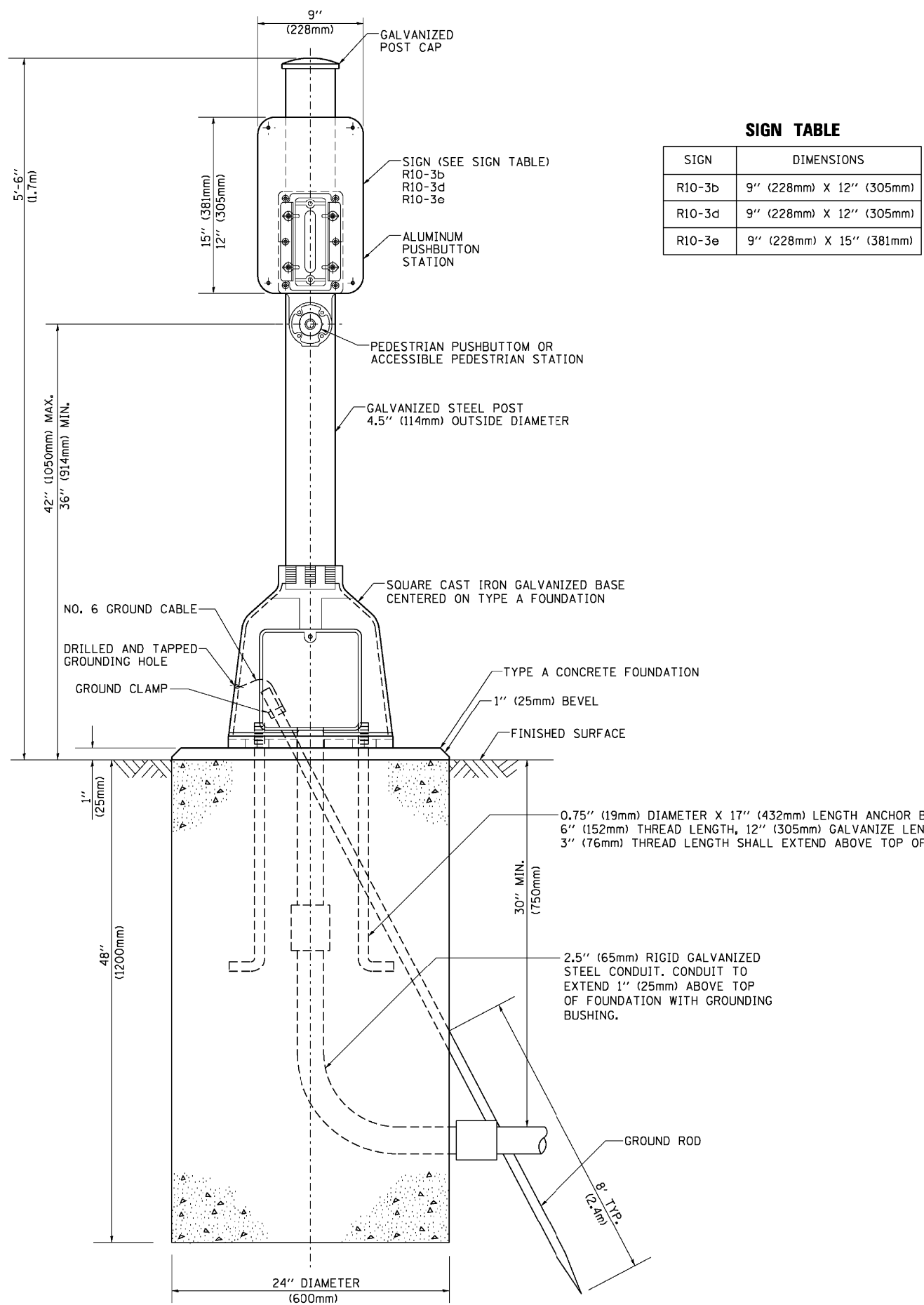
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	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 360/363	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 173
TS-05		CONTRACT NO. 61E97		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



BOLT PATTERN
PEDESTRIAN PUSH BUTTON POST, TYPE A

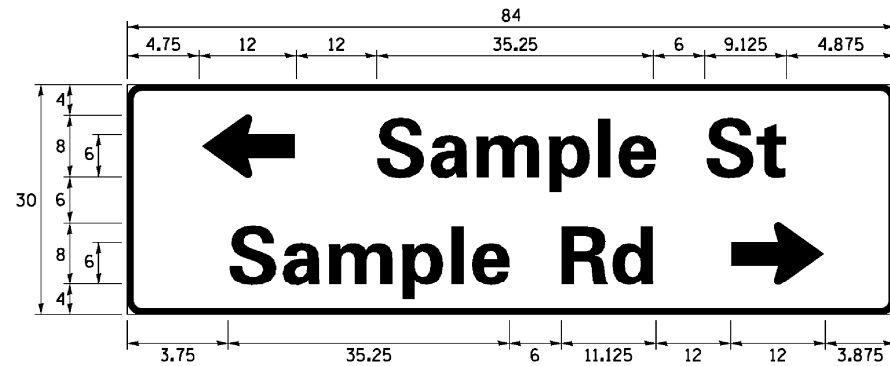
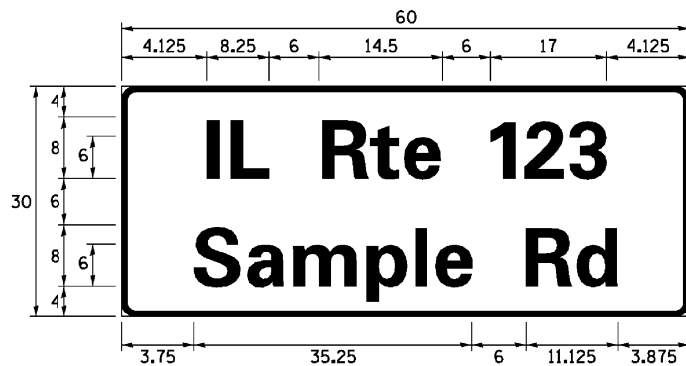
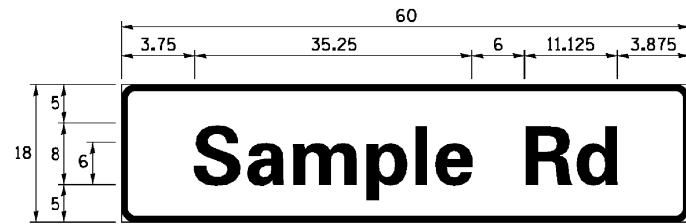
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PLOT DATE = 1/13/2014		DATE - 10/1/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS
 SCALE: NONE SHEET NO. 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	174
TS-05		CONTRACT NO. 61E97		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SIGN PANEL – TYPE 1 OR TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D OR C	-	1 OR 2	ZZ	-

ALL DIMENSIONS ARE IN INCHES EXCEPT NOTED OTHERWISE

COMMON STREET NAME ABBREVIATIONS AND WIDTHS

NAME	ABBREVIATION	WIDTH (INCH)	
		SERIES "C"	SERIES "D"
AVENUE	Ave	15.000	18.250
BOULEVARD	Blvd	17.125	20.000
CIRCLE	Cir	11.125	13.000
COURT	Ct	8.250	9.625
DRIVE	Dr	8.625	10.125
HIGHWAY	Hwy	18.375	22.000
ILLINOIS	IL	7.000	8.250
LANE	Ln	9.125	10.750
PARKWAY	Pkwy	23.375	27.375
PLACE	Pl	7.125	7.750
ROAD	Rd	9.625	11.125
ROUTE	Rte	12.625	14.500
STREET	St	8.000	9.125
TERRACE	Ter	12.625	14.625
TRAIL	Tr	7.750	9.125
UNITED STATES	US	10.375	12.250

GENERAL NOTES

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL CONSIST OF A WHITE LEGEND AND BORDER (TYPE ZZ SHEETING) ON A GREEN BACKGROUND (TYPE ZZ SHEETING)
- THE SIGN LENGTH SHALL BE IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHALL NOT EXCEED 8'-0". ALL BORDERS SHALL BE 3/4" WIDE. CORNER RADIUS SHALL BE 1-7/8". THE SPACING BETWEEN THE WORDS SHOULD BE 6", IF POSSIBLE, BUT MAY BE REDUCED TO 5" WHEN SPACING IS CRITICAL. A MINIMUM OF 2-1/2" SHALL BE INCLUDED BETWEEN THE WORD AND THE RIGHT AND LEFT EDGES OF THE SIGN.
- A PREFERRED METHOD FOR THE SIGN DESIGN IS TO USE SERIES "D" LETTER ON A ONE-LINE SIGN 18" IN HEIGHT AND A MAXIMUM OF 8'-0" IN WIDTH. IF SERIES "D" DOES NOT FIT ON A 8'-0" SIGN, THEN SERIES "C" SHOULD BE TRIED. IF SERIES "C" DOES NOT FIT ON A 8'-0" SIGN, A 30" HIGH TWO-LINE SIGN CAN BE USED. THE CROSSROAD DESIGNATION AS TO STREET, AVENUE, ETC. SHOULD BE SPELLED OUT ON THE SECOND LINE, IF THE ABBREVIATION CANNOT FIT ON THE FIRST LINE.
- LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENT AS LISTED ABOVE (COLOR, FONT, SIZE, ETC.) MUST BE FOLLOWED.
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS.

LOCAL SUPPLIERS:

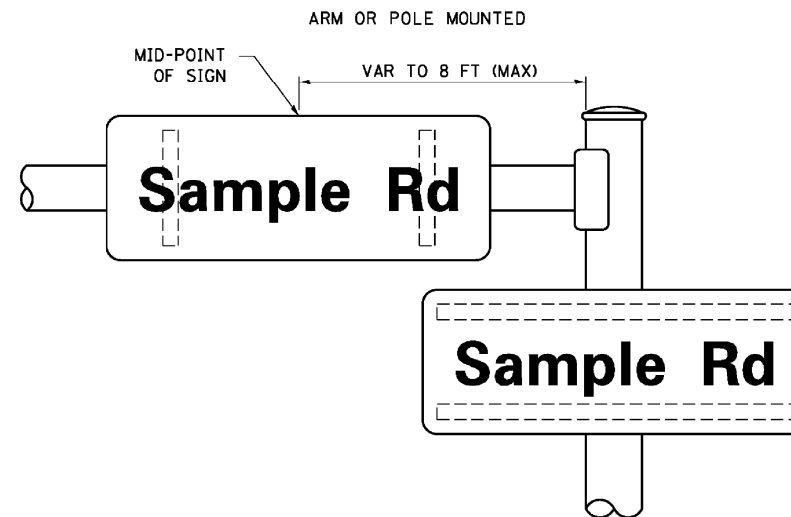
- J.O. HERBERT COMPANY, INC
MIDLOTHIAN, VA
- WESTERN REMAC, INC.
WOODRIDGE, IL

PARTS LISTING:

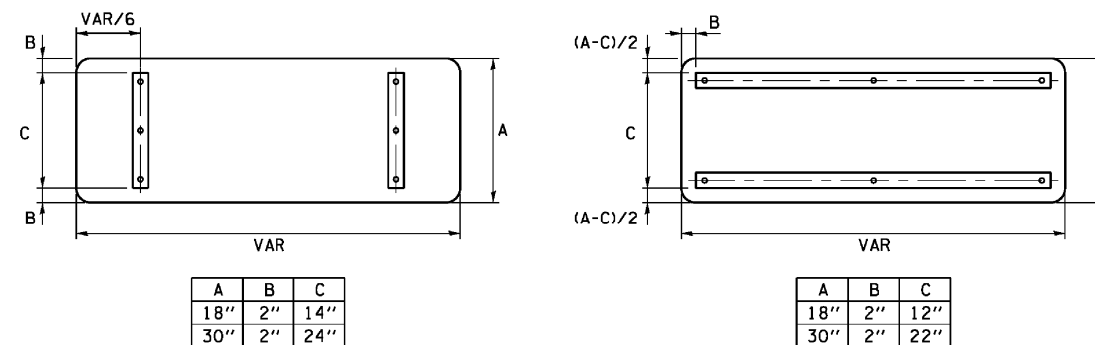
- SIGN CHANNEL PART #HPN053 (MED. CHANNEL)
- SIGN SCREWS 1/4" x 14 x 1" H.W.H. #3
- BRACKETS SELF TAPPING WITH NEOPRENE WASHER
- PART #HPN034 (UNIVERSAL)
- CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.

MOUNTING LOCATION



SUPPORTING CHANNELS



A	B	C
18"	2"	14"
30"	2"	24"

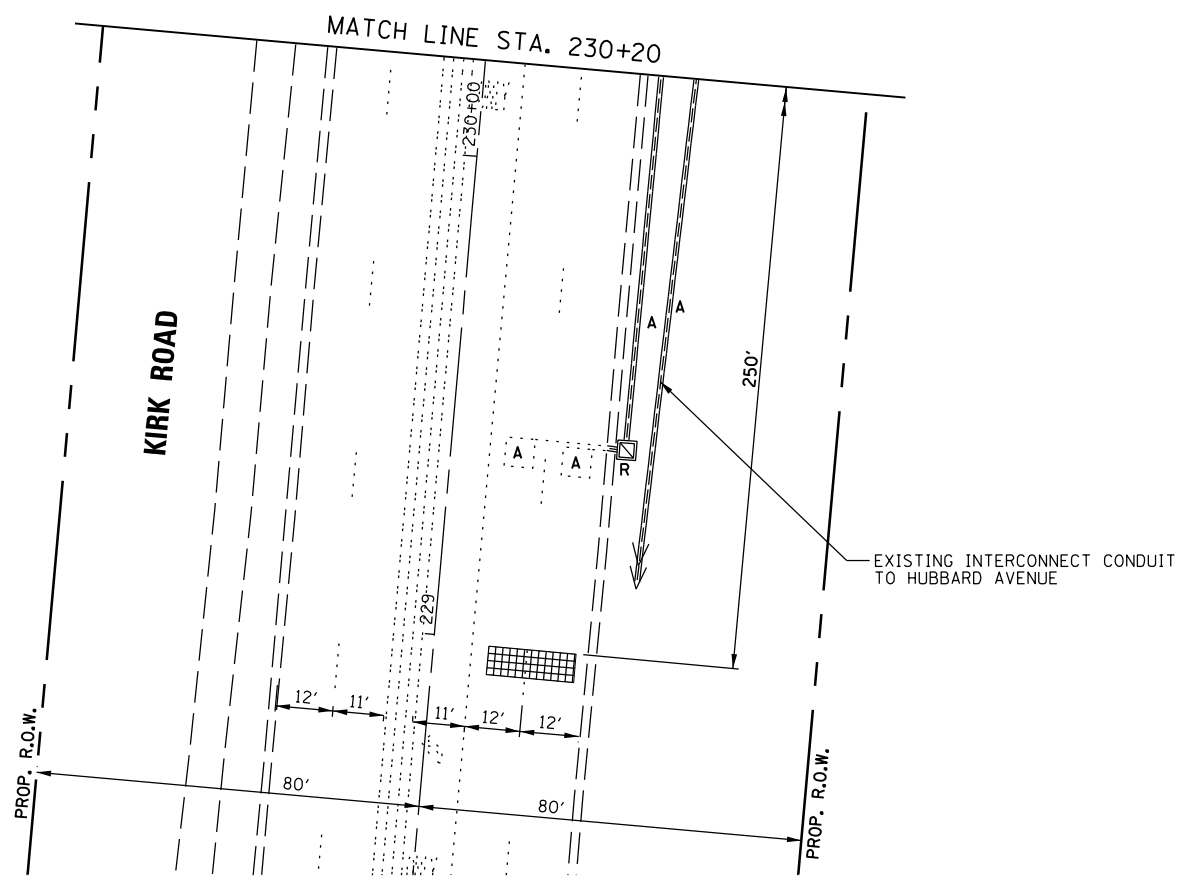
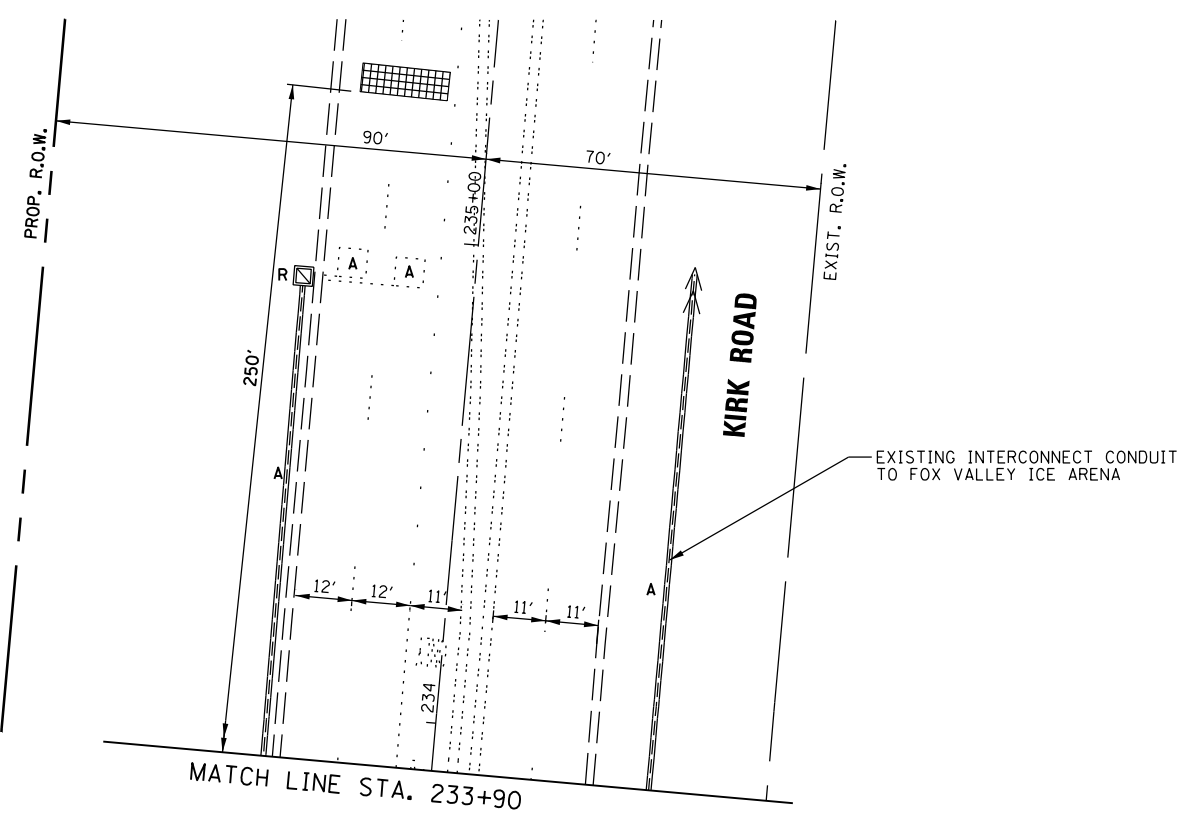
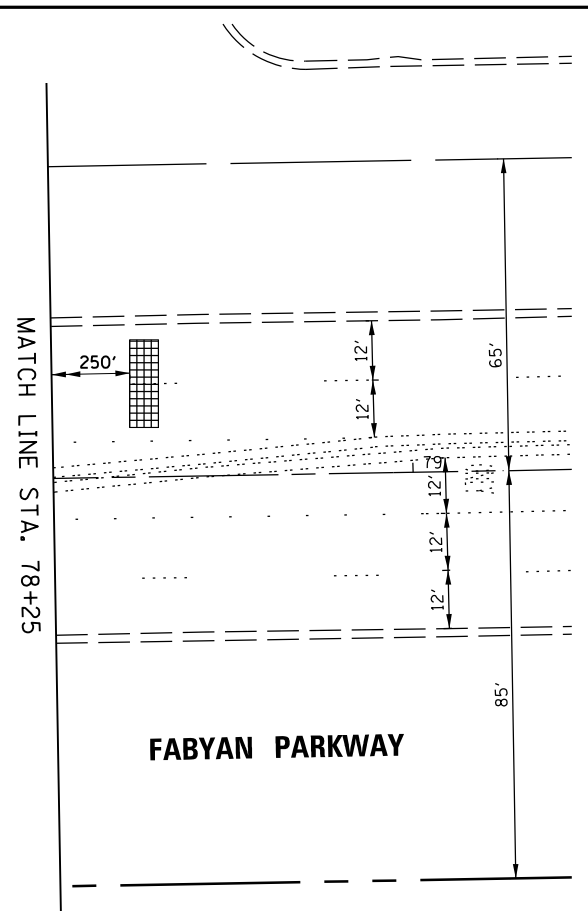
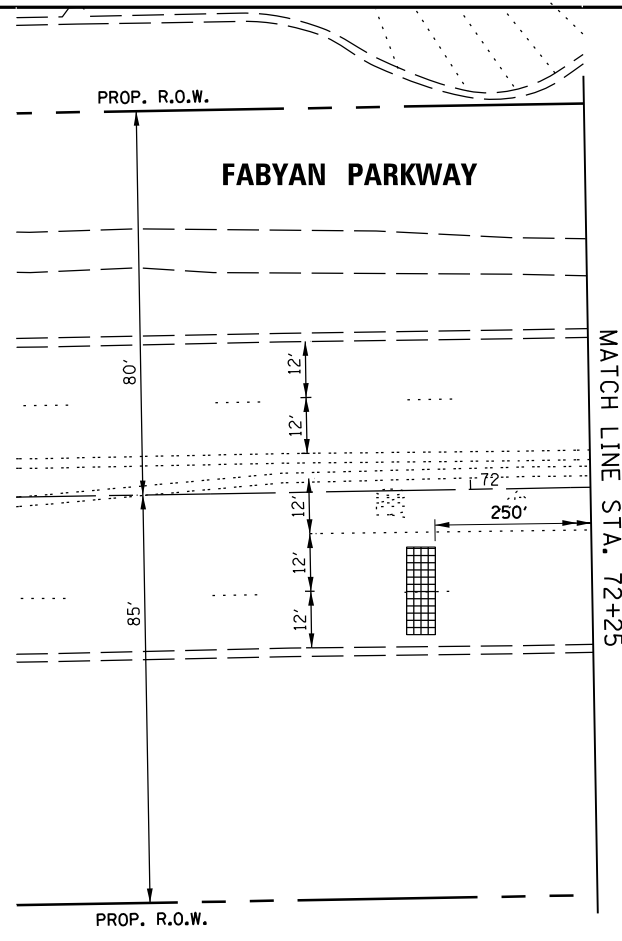
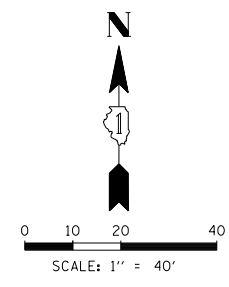
A	B	C
18"	2"	12"
30"	2"	22"

STANDARD ALPHABETS SPACING CHART
(8") UPPER CASE AND (6") LOWER CASE

FHWA SERIES "C"				FHWA SERIES "D"			
CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)	CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)
A	0.240	5.122	0.240	A	0.240	6.804	0.240
B	0.880	4.482	0.480	B	0.960	5.446	0.400
C	0.720	4.482	0.720	C	0.800	5.446	0.800
D	0.880	4.482	0.720	D	0.960	5.446	0.800
E	0.880	4.082	0.480	E	0.960	4.962	0.400
F	0.880	4.082	0.240	F	0.960	4.962	0.240
G	0.720	4.482	0.720	G	0.800	5.446	0.800
H	0.880	4.482	0.880	H	0.960	5.446	0.960
I	0.880	1.120	0.880	I	0.960	1.280	0.960
J	0.240	4.082	0.880	J	0.240	5.122	0.960
K	0.880	4.482	0.480	K	0.960	5.604	0.400
L	0.880	4.082	0.240	L	0.960	4.962	0.240
M	0.880	5.284	0.880	M	0.960	6.244	0.960
N	0.880	4.482	0.880	N	0.960	5.446	0.960
O	0.720	4.722	0.720	O	0.800	5.684	0.800
P	0.880	4.482	0.720	P	0.960	5.446	0.240
Q	0.720	4.722	0.720	Q	0.800	5.684	0.800
R	0.880	4.482	0.480	R	0.960	5.446	0.400
S	0.480	4.482	0.480	S	0.400	5.446	0.400
T	0.240	4.082	0.240	T	0.240	4.962	0.240
U	0.880	4.482	0.880	U	0.960	5.446	0.960
V	0.240	4.962	0.240	V	0.240	6.084	0.240
W	0.240	6.084	0.240	W	0.240	7.124	0.240
X	0.240	4.722	0.240	X	0.400	5.446	0.400
Y	0.240	5.122	0.240	Y	0.240	6.884	0.240
Z	0.480	4.482	0.480	Z	0.400	5.446	0.400
a	0.320	3.842	0.640	a	0.400	4.562	0.720
b	0.720	4.082	0.480	b	0.800	4.802	0.480
c	0.480	4.002	0.240	c	0.480	4.722	0.240
d	0.480	4.082	0.720	d	0.480	4.802	0.800
e	0.480	4.082	0.320	e	0.480	4.722	0.320
f	0.320	2.480	0.160	f	0.320	2.882	0.160
g	0.480	4.082	0.720	g	0.480	4.802	0.800
h	0.720	4.082	0.640	h	0.800	4.722	0.720
i	0.720	1.120	0.720	i	0.800	1.280	0.800
j	0.000	2.320	0.720	j	0.000	2.642	0.800
k	0.720	4.322	0.160	k	0.800	5.122	0.160
l	0.720	1.120	0.720	l	0.800	1.280	0.800
m	0.720	6.724	0.640	m	0.800	7.926	0.720
n	0.720	4.082	0.640	n	0.800	4.722	0.720
o	0.480	4.082	0.480	o	0.480	4.882	0.480
p	0.720	4.082	0.480	p	0.800	4.802	0.480
q	0.480	4.082	0.720	q	0.480	4.802	0.800
r	0.720	2.642	0.160	r	0.800	3.042	0.160
s	0.320	3.362	0.240	s	0.320	3.762	0.240
t	0.080	2.882	0.080	t	0.080	3.202	0.080
u	0.640	4.082	0.720	u	0.720	4.722	0.800
v	0.160	4.722	0.160	v	0.160	5.684	0.160
w	0.160	7.524	0.160	w	0.160	9.046	0.160
x	0.000	5.202	0.000	x	0.000	6.244	0.000
y	0.160	4.962	0.160	y	0.160	6.004	0.160
z	0.240	3.362	0.240	z	0.240	4.002	0.240
1	0.720	1.680	0.880	1	0.800	2.000	0.960
2	0.480	4.482	0.480	2	0.800	5.446	0.800
3	0.480	4.482	0.480	3	1.440	5.446	0.800
4	0.240	4.962	0.720	4	0.160	6.004	0.960
5	0.480	4.482	0.480	5	0.800	5.446	0.800
6	0.720	4.482	0.720	6	0.800	5.446	0.800
7	0.240	4.482	0.720	7	0.560	5.446	0.560
8	0.480	4.482	0.480	8	0.800	5.446	0.800
9	0.480	4.482	0.480	9	0.800	5.446	0.800
0	0.720	4.722	0.720	0	0.800	5.684	0.800
-	0.240	2.802	0.240	-	0.240	2.802	0.240

DATE	BY	DATE	BY
PROF. FILE	SURVEYED	PLAN	SURVEYED
NOTE BOOK	BLM. NOTED	NO.	ALIGNED
NO.	STRUCTURE	NO.	RT. OF WAY
	NOTATIONS	NO.	CHECKED
	CHKD	NO.	FILE NAME

CHRISTOPHER B. BURKE
 ENGINEERING LTD.
 8575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (647) 923-5938



FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
N:\Kane County\150239\Traffic\sht-TMP-02\150239.dgn		DRAWN - FPB	REVISED -
		CHECKED - GMZ	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

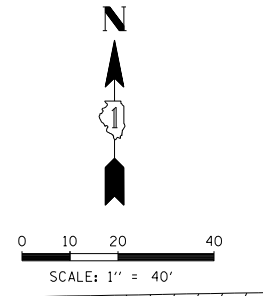
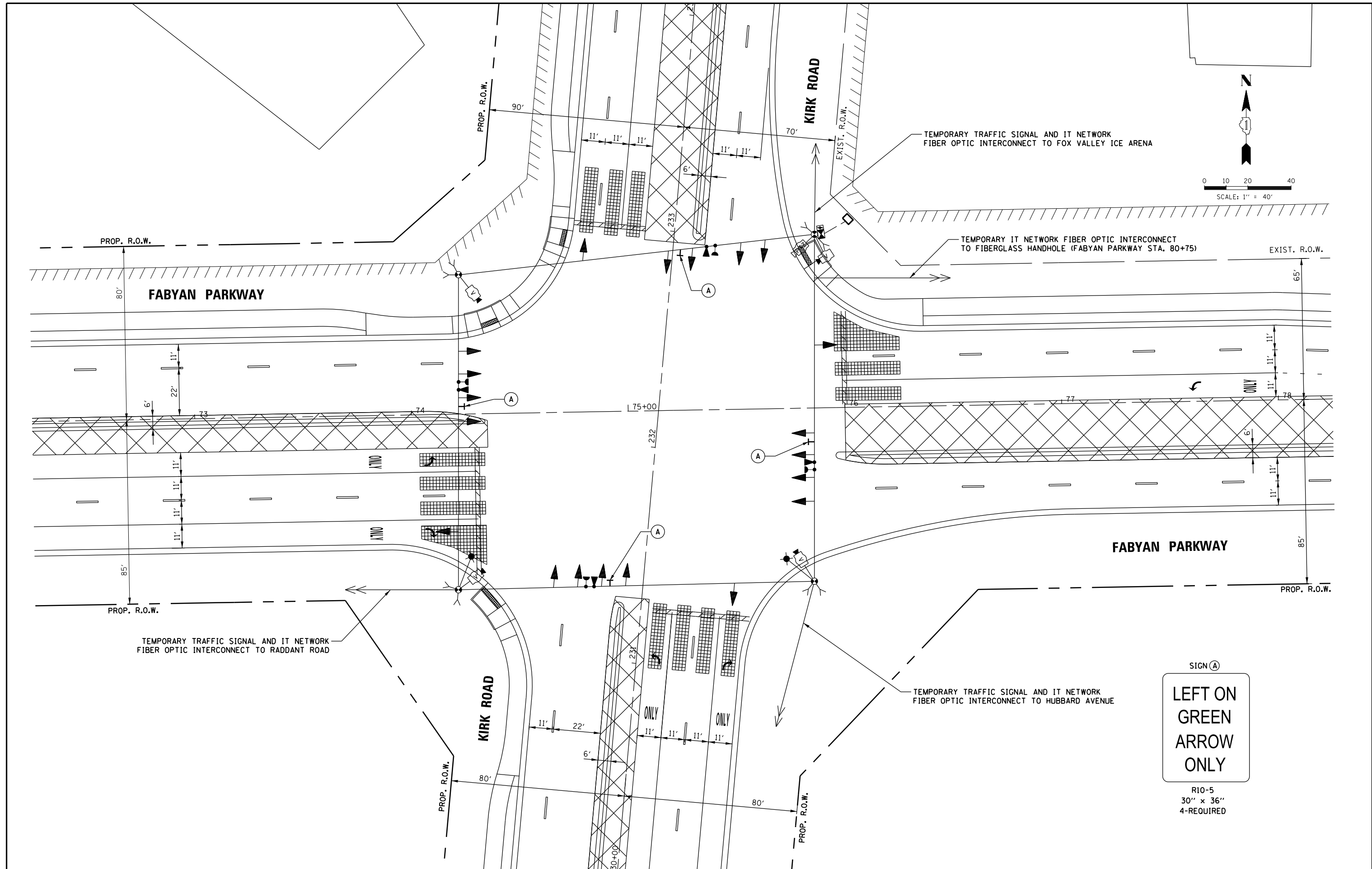
TRAFFIC SIGNAL REMOVAL PLAN
FABYAN PARKWAY AND KIRK ROAD

SCALE: 1" = 40' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	177
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E97	

PROFILE SURVEYED _____ DATE _____
 NOTE BOOK _____
 NO. _____
 STRUCTURE NOTATIONS CWKO
 PLAN SURVEYED _____ DATE _____
 NOTE BOOK _____
 NO. _____
 FIBER OPTIC CHECKED _____
 RT. OF WAY CHECKED _____
 ADD. FILE NAME _____

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 Rosemont, Illinois 60018
 (647) 922-5930

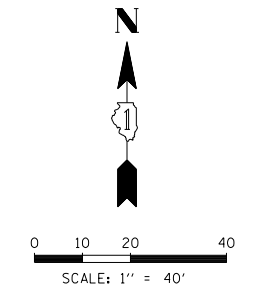
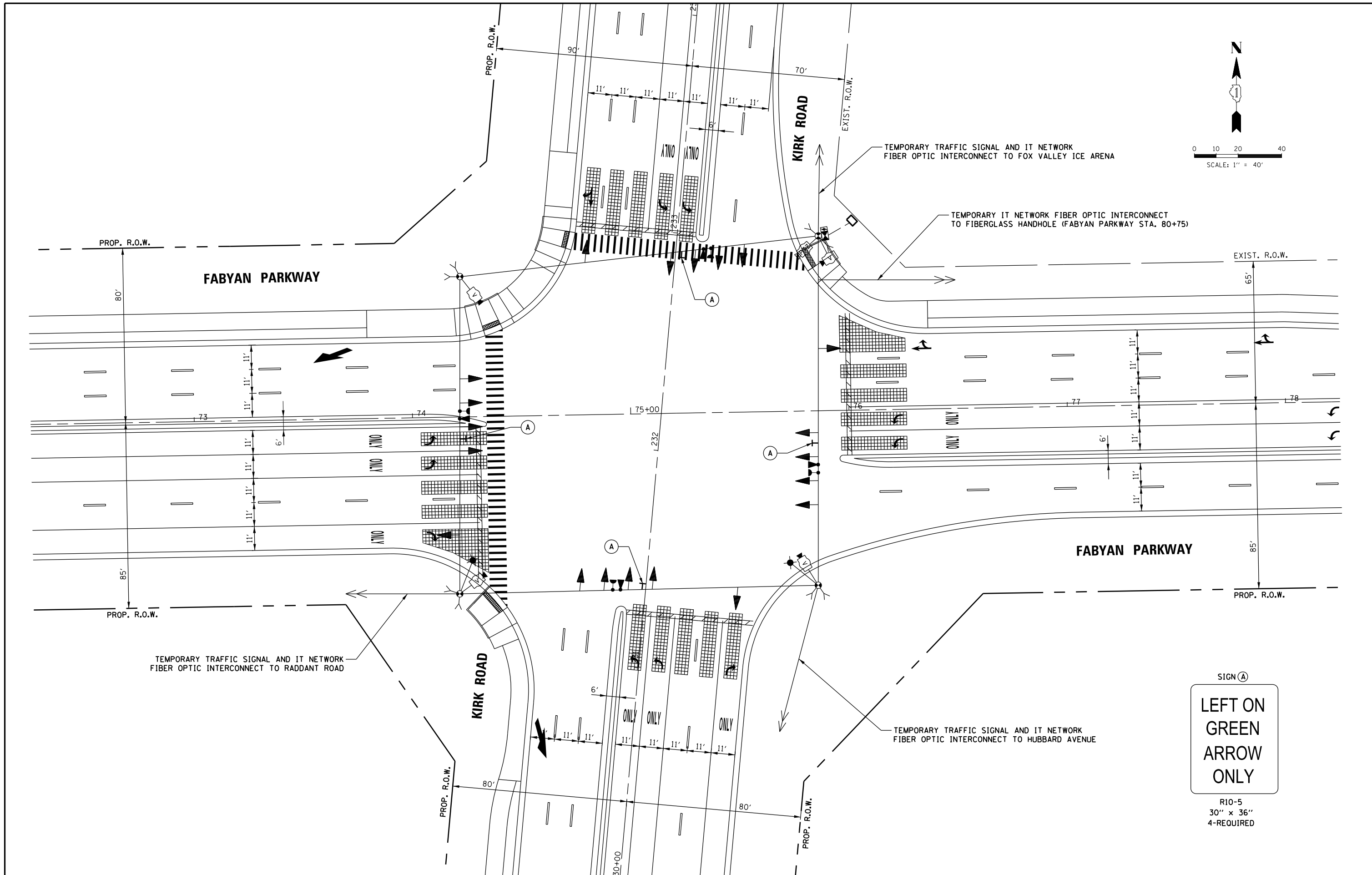


SIGN (A)
LEFT ON GREEN ARROW ONLY
 R10-5
 30" x 36"
 4-REQUIRED

FILE NAME = N:\Kane County\150239\Traffic\sh-t-TMP-S	USER NAME = ejensen	DESIGNED - EAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION MOT STAGE 3 FABYAN PARKWAY AND KIRK ROAD			F.A.P. RTE. 360/363	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 180	
	PLOT SCALE = 48'	DRAWN - FPB	REVISED -		SCALE: 1" = 40'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 61E97		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 10/31/2018	CHECKED - GMZ	REVISED -										
		DATE -	REVISED -										

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
BLM. NOTED		
STRUCTURE NOTATIONS OK'D		
NOTE BOOK NO.		
PLAN	DATE	BY
SURVEYED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
ADD. FILE NAME		
NOTE BOOK NO.		

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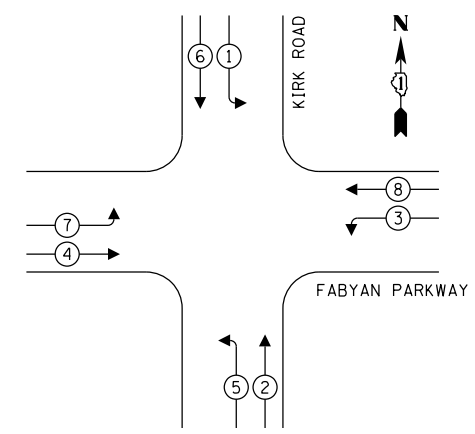


FILE NAME = N:\Kane County\150239\Traffic\sh-tmp-Sage-Final.150239.dgn	USER NAME = ejensen	DESIGNED - EAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION FINAL GEOMETRY FABYAN PARKWAY AND KIRK ROAD	F.A.P. RTE. 360/363	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 181	
PLOT SCALE = 48'	CHECKED - GMZ	REVISIED -	REVISIED -			SCALE: 1" = 40'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 61E97		
PLOT DATE = 10/31/2018	DATE -	REVISIED -	REVISIED -			FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		

DATE: _____ BY: _____ SURVEYED: _____
 PLAN: _____ NOTE BOOK: _____ ALIGNED: _____
 NO.: _____ NO.: _____ RT. OF WAY CHECKED: _____
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 PLAN: _____ NOTE BOOK: _____ ALIGNED: _____
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 PLAN: _____ NOTE BOOK: _____ ALIGNED: _____
 NO.: _____ NO.: _____ RT. OF WAY CHECKED: _____

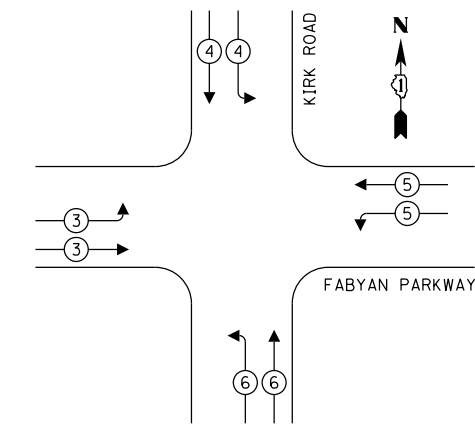
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 8575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (617) 923-5500

TEMPORARY CONTROLLER SEQUENCE



- LEGEND:**
- ← (⊙) ← PROTECTED PHASE
 - ← (⊙) ← PROTECTED/PERMITTED PHASE
 - ← (⊙) ← PEDESTRIAN PHASE
 - ← (⊙) ← OVERLAP

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

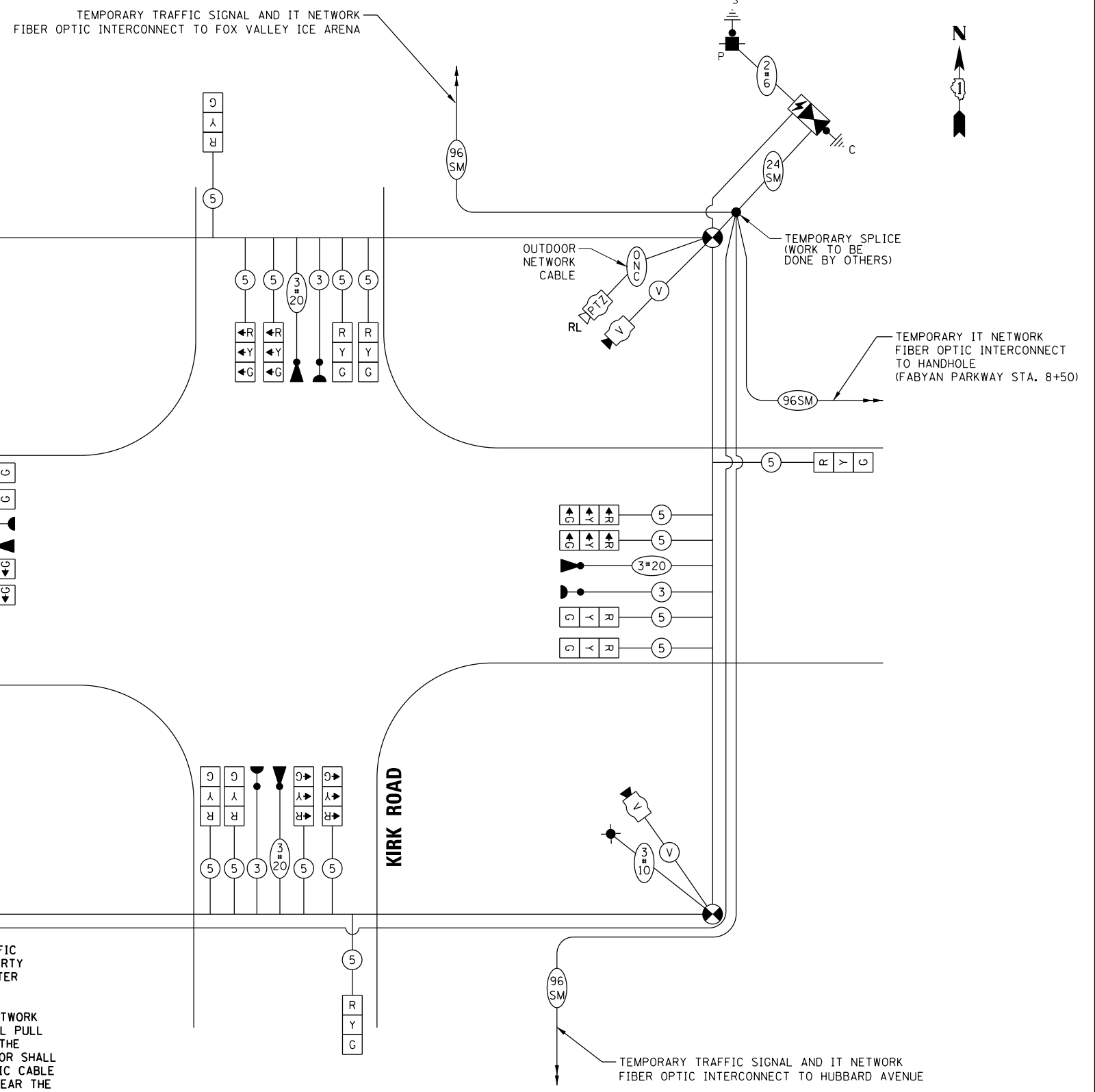


TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	20	11	50	110.0
(YELLOW)	20	20	5	20.0
(GREEN)	20	12	45	108.0
ARROW	-	10	10	-
PED. SIGNAL	-	20	100	-
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	2	400	50	400.0
TOTAL =				913.0

ENERGY COSTS TO:
 KANE COUNTY DIVISION OF TRANSPORTATION
 719 BATAVIA AVENUE
 GENEVA, ILLINOIS 60134
 ENERGY SUPPLY: CONTACT: NEW BUSINESS
 PHONE: NEW PHONE
 COMPANY: COMMONWEALTH EDISON
 ACCOUNT NUMBER: ---

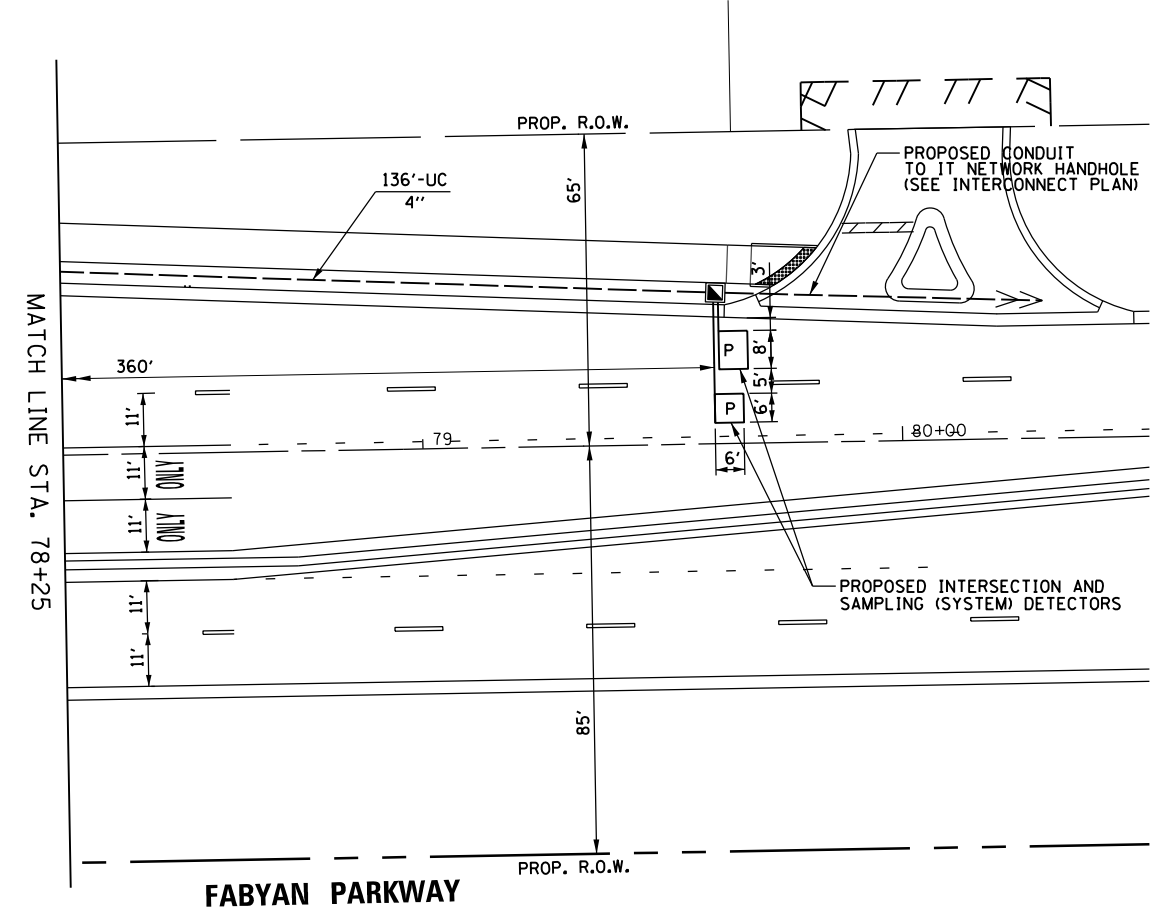
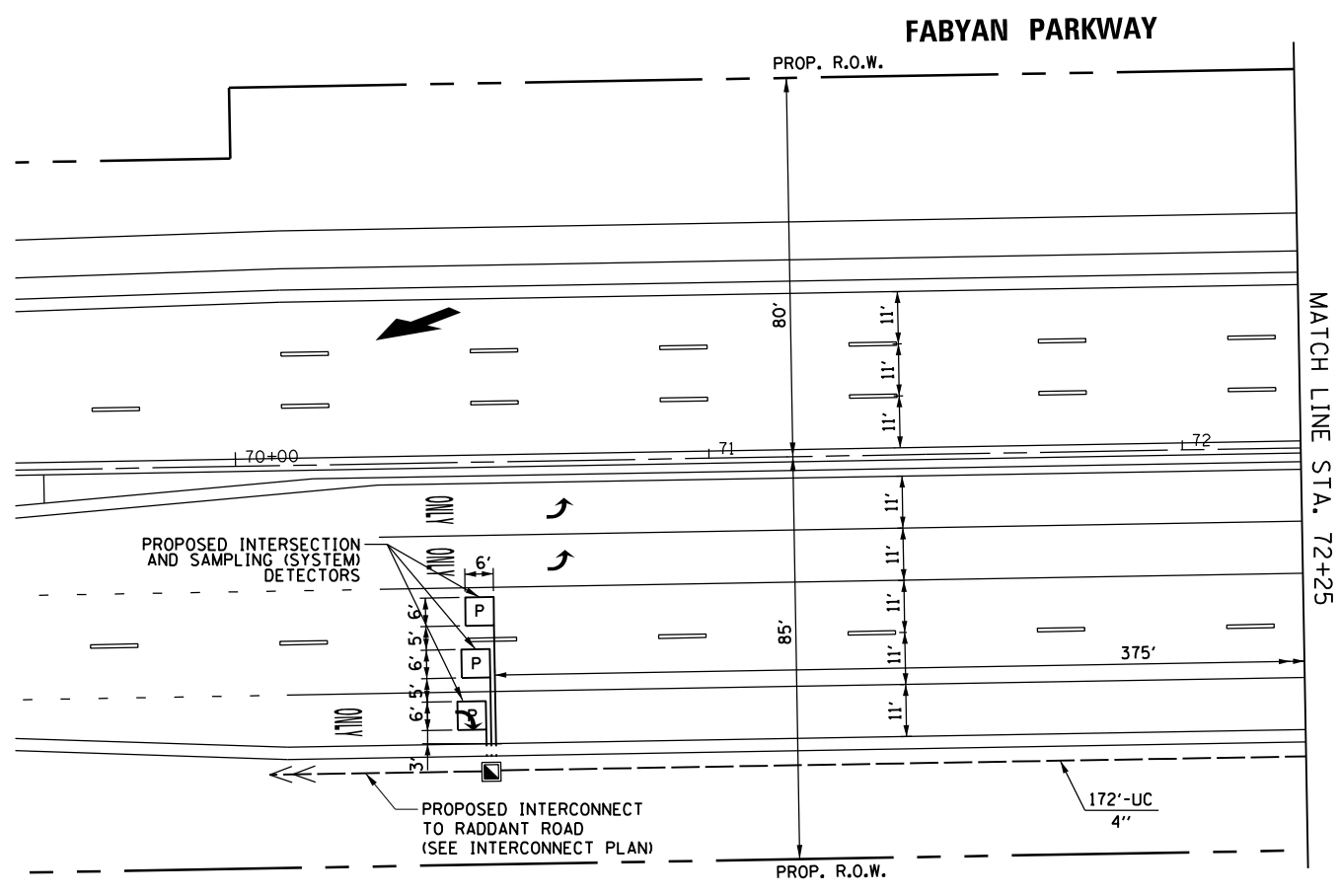
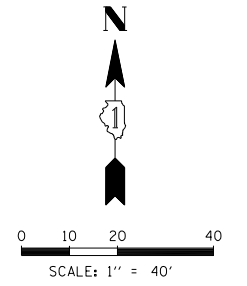
- CONSTRUCTION NOTES:**
- 1 THE CONTRACTOR SHALL RELOCATE THE EXISTING ETHERNET SWITCH AND PTZ CAMERA TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. ALL COSTS ASSOCIATED WITH RELOCATING EQUIPMENT AND INSTALLING AND FURNISHING THE LUMINAIRE ARM AND MOUNTING BRACKETS FOR THE PTZ CAMERA SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM; TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE PTZ CAMERA AND ETHERNET SWITCH SHALL REMAIN PROPERTY OF KDOT, AND THE CONTRACTOR SHALL ARRANGE FOR THE EQUIPMENT'S DELIVERY AFTER THE PERMANENT TRAFFIC SIGNAL TURN-ON.
 - 2 THE COUNTY'S FIBER COMMUNICATION CONSULTANT SHALL BREAK THE EXISTING IT NETWORK FIBER OPTIC CABLE AT THE EXISTING IT NETWORK HANDHOLE. THE CONTRACTOR SHALL PULL BACK AND COIL THE CABLE IN THE FAR BACK FIBERGLASS HANDHOLES AS SHOWN ON THE TEMPORARY INTERCONNECT PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL ALSO PROVIDE AN ADDITIONAL 20 FEET OF CABLE SLACK PER TEMPORARY FIBER OPTIC CABLE AT THE IT NETWORK FIBERGLASS HANDHOLE LOCATED AT STA. 76+01.46, 86.94' LT, NEAR THE TEMPORARY TRAFFIC SIGNAL CABINET. THIS HANDHOLE WILL STORE ALL THE TEMPORARY SPLICES AND TERMINATIONS FOR THE TEMPORARY FIBER OPTIC CABLE. ALL IT NETWORK FIBERGLASS HANDHOLES SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM; TEMPORARY TRAFFIC SIGNAL INSTALLATION.
 - 3 THE TEMPORARY INTERCONNECT FOR THE TRAFFIC SIGNAL AND IT NETWORK WILL BE COMPRISED OF 96SM CABLE. SEE INTERCONNECT PLANS AND TEMPORARY TRAFFIC SIGNAL INSTALLATION SPECIAL PROVISION FOR MORE DETAILS.
 - 4 THE CONTRACTOR SHALL PROVIDE TEMPORARY ROADWAY LIGHTING 400W (HPS) AS SHOWN ON THE TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND TEMPORARY CABLE PLAN. ALL COSTS ASSOCIATED WITH PROVIDING TEMPORARY LIGHTING (LUMINAIRE ARMS, MOUNTING BRACKETS, REMOVAL, ETC.) SHALL BE INCLUDED IN THE UNIT COST OF PAY ITEM; TEMPORARY TRAFFIC SIGNAL INSTALLATION.



**EXISTING GEOMETRY, STAGE 1, STAGE 2, STAGE 3, AND FINAL GEOMETRY
 TEMPORARY CABLE PLAN
 (NOT TO SCALE)**

DATE	BY	DATE	BY
PROF. FILE	NO. _____	DATE	BY
SURVEYED	GRADES CHECKED	DATE	BY
ALIGNMENT CHECKED	STRUCTURE NOTATIONS OK/NO		
RT. OF WAY CHECKED			
ADD. FILE NAME			
PLAN	NO. _____	DATE	BY
SURVEYED	GRADES CHECKED	DATE	BY
ALIGNMENT CHECKED	STRUCTURE NOTATIONS OK/NO		
RT. OF WAY CHECKED			
ADD. FILE NAME			

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FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
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		CHECKED - GMZ	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

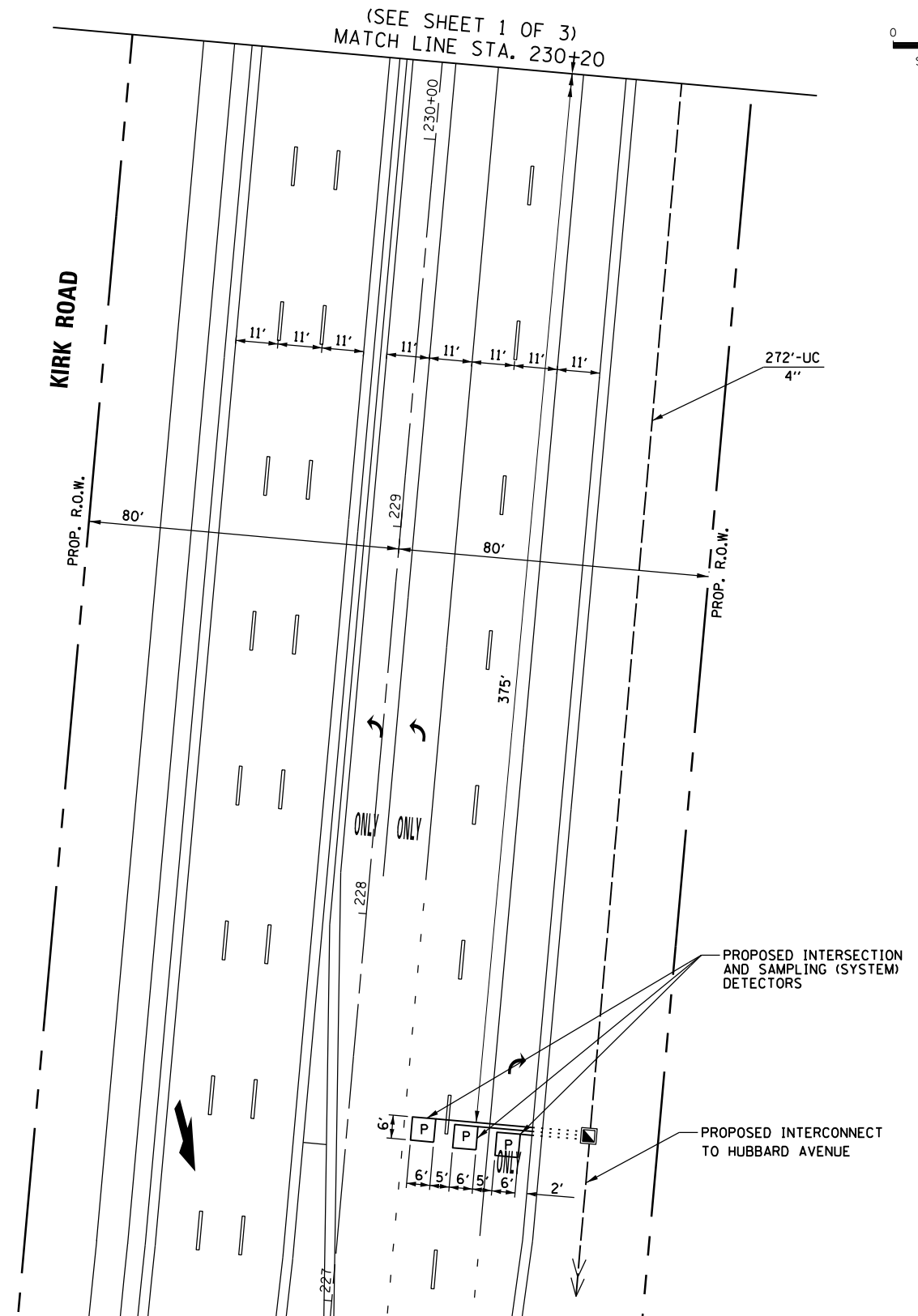
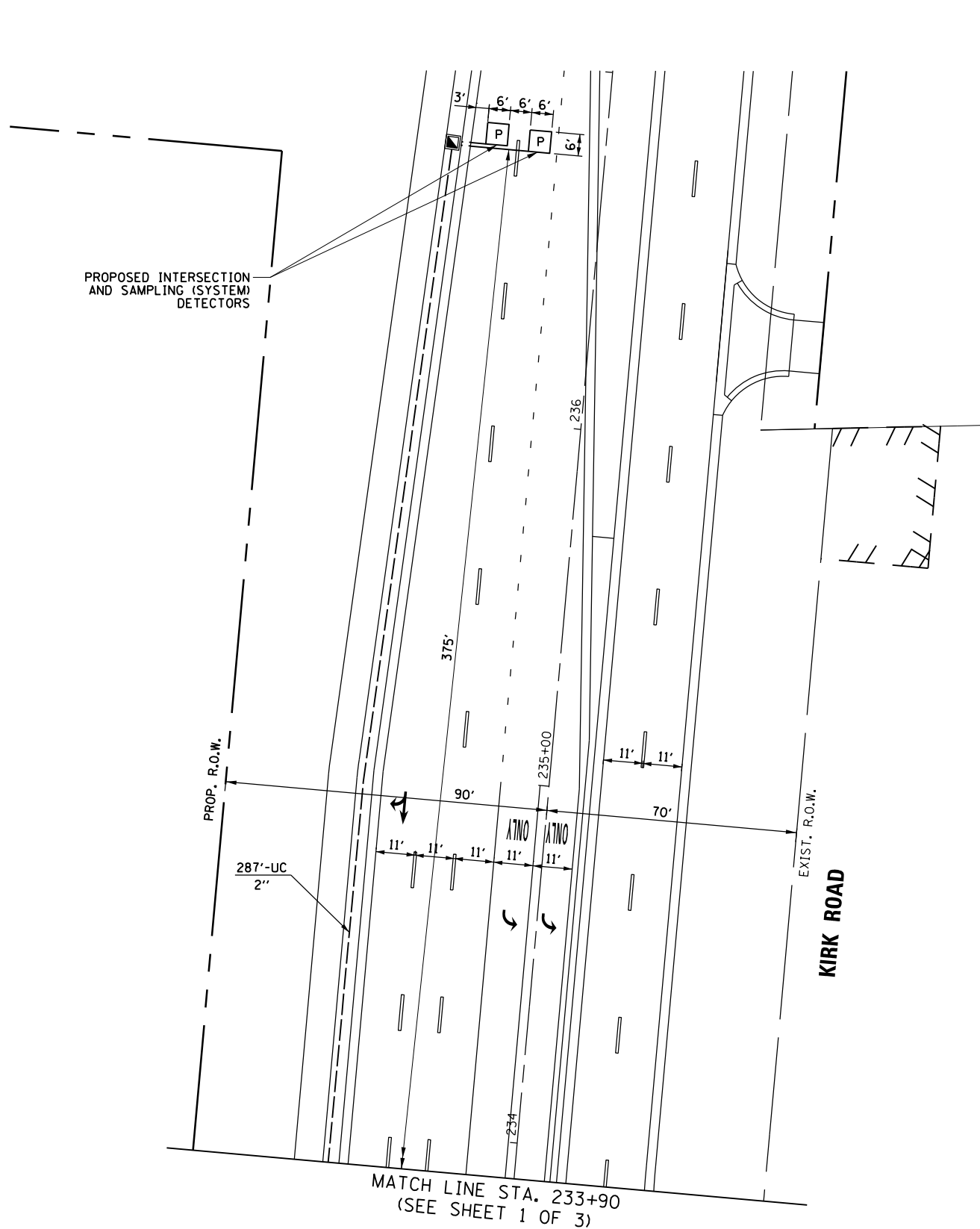
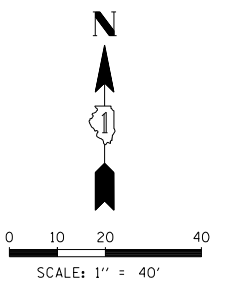
SCALE: 1" = 40'		SHEET NO. 2 OF 3 SHEETS		STA.	TO STA.

TRAFFIC SIGNAL INSTALLATION
FABYAN PARKWAY AND KIRK ROAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	184
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E97	

PROFILE	SURVEYED	DATE	BY
NOTE BOOK	GRADES CHECKED		
	BLM. NOTED		
	STRUCTURE NOTATIONS CHECKED		
PLAN	SURVEYED	DATE	BY
NOTE BOOK	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
	ADD. FILE NAME		

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FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
N:\Kane County\150239\Traffic\sh-t-TSD-03_150239.dgn		DRAWN - FPB	REVISED -
		CHECKED - GMZ	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 40'	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.
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TRAFFIC SIGNAL INSTALLATION
FABYAN PARKWAY AND KIRK ROAD

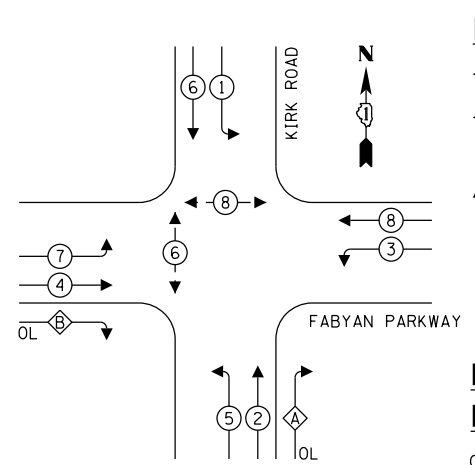
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	185
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E97	

DATE: _____ BY: _____
 SURVEYED: _____ ALIGNED: _____ CHECKED: _____
 GRADES: _____ RT. OF WAY: _____
 NOTE BOOK NO.: _____
 STRUCTURE NOTATIONS: _____

DATE: _____ BY: _____
 SURVEYED: _____ ALIGNED: _____ CHECKED: _____
 GRADES: _____ RT. OF WAY: _____
 NOTE BOOK NO.: _____
 STRUCTURE NOTATIONS: _____

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 Rosemont, Illinois 60018
 (630) 922-5500

PROPOSED CONTROLLER SEQUENCE

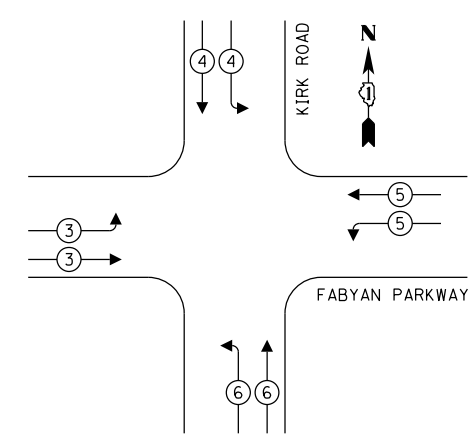


LEGEND:
 (P) PROTECTED PHASE
 (P) PROTECTED/PERMITTED PHASE
 (P) PEDESTRIAN PHASE
 OL OVERLAP

RIGHT TURN OVERLAP PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



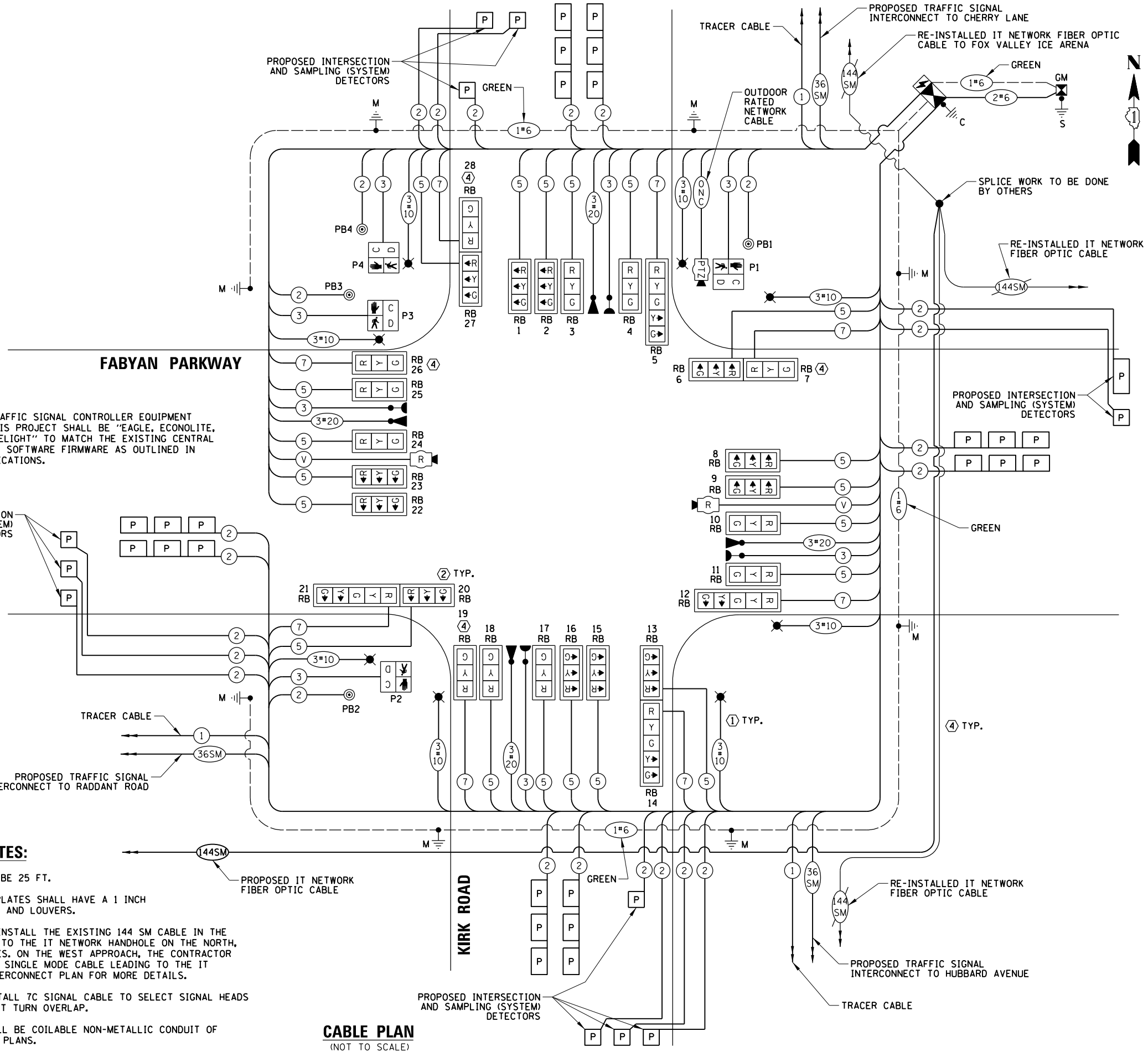
TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	28	10	50	140.0
(YELLOW)	28	13	5	18.2
(GREEN)	28	10	45	126.0
PERMISSIVE ARROW	8	10	10	8.0
PED. SIGNAL	4	20	100	80.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
PTZ SYSTEM	1	60	100	60.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	8	190	50	760.0
TOTAL =				1317.2

ENERGY COSTS TO:
 KANE COUNTY DIVISION OF TRANSPORTATION
 719 BATAVIA AVENUE
 GENEVA, ILLINOIS 60134
 ENERGY SUPPLY: CONTACT: NEW BUSINESS
 PHONE: 866-639-3532
 COMPANY: COMMONWEALTH EDISON
 ACCOUNT NUMBER: ---

FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
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		CHECKED - GMZ	REVISED -
		DATE -	REVISED -

NOTE:
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE, ECONOLITE, OR INTELIGHT" TO MATCH THE EXISTING CENTRAL SYSTEM SOFTWARE FIRMWARE AS OUTLINED IN SPECIFICATIONS.



CONSTRUCTION NOTES:

- ALL LUMINAIRE ARMS SHALL BE 25 FT.
- ALL RETROREFLECTIVE BACKPLATES SHALL HAVE A 1 INCH RETROREFLECTIVE PERIMETER AND LOUVERS.
- THE CONTRACTOR SHALL RE-INSTALL THE EXISTING 144 SM CABLE IN THE PROPOSED CONDUIT LEADING TO THE IT NETWORK HANDHOLE ON THE NORTH, EAST, AND SOUTH APPROACHES. ON THE WEST APPROACH, THE CONTRACTOR WILL INSTALL PROPOSED 144 SINGLE MODE CABLE LEADING TO THE IT NETWORK HANDHOLE. SEE INTERCONNECT PLAN FOR MORE DETAILS.
- THE CONTRACTOR SHALL INSTALL 7C SIGNAL CABLE TO SELECT SIGNAL HEADS FOR POTENTIAL FUTURE RIGHT TURN OVERLAP.
- ALL PROPOSED CONDUIT SHALL BE COILABLE NON-METALLIC CONDUIT OF THE SIZE SPECIFIED ON THE PLANS.

CABLE PLAN (NOT TO SCALE)

CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE FABYAN PARKWAY AND KIRK ROAD

SCALE: 1" = 40' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 360/363	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 186
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 61E97		

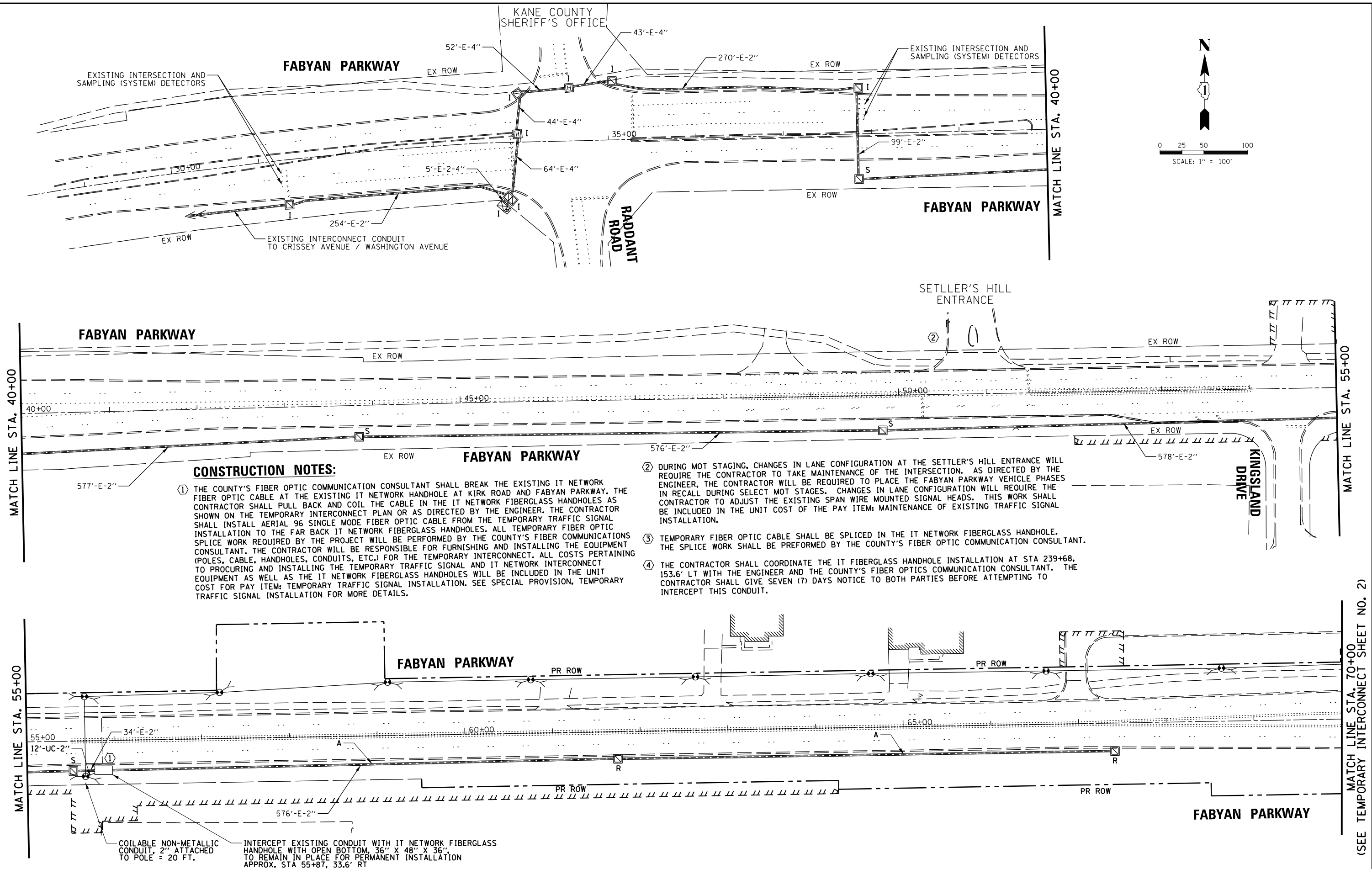
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DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY

PROFILE SURVEYED
 GRADES CHECKED
 ELEV. NOTED
 STRUCTURE NOTATIONS OKWD
 NO.

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 Rosemont, Illinois 60018
 (617) 823-5500

PLAN
 NOTE BOOK
 NO.

SURVEYED
 ALIGNMENT CHECKED
 RT. OF WAY CHECKED
 ADD. FILE NAME



- CONSTRUCTION NOTES:**
- THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT SHALL BREAK THE EXISTING IT NETWORK FIBER OPTIC CABLE AT THE EXISTING IT NETWORK HANDHOLE AT KIRK ROAD AND FABYAN PARKWAY. THE CONTRACTOR SHALL PULL BACK AND COIL THE CABLE IN THE IT NETWORK FIBERGLASS HANDHOLES AS SHOWN ON THE TEMPORARY INTERCONNECT PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL INSTALL AERIAL 96 SINGLE MODE FIBER OPTIC CABLE FROM THE TEMPORARY TRAFFIC SIGNAL INSTALLATION TO THE FAR BACK IT NETWORK FIBERGLASS HANDHOLES. ALL TEMPORARY FIBER OPTIC SPLICE WORK REQUIRED BY THE PROJECT WILL BE PERFORMED BY THE COUNTY'S FIBER COMMUNICATIONS CONSULTANT. THE CONTRACTOR WILL BE RESPONSIBLE FOR FURNISHING AND INSTALLING THE EQUIPMENT (POLES, CABLE, HANDHOLES, CONDUITS, ETC.) FOR THE TEMPORARY INTERCONNECT. ALL COSTS PERTAINING TO PROCURING AND INSTALLING THE TEMPORARY TRAFFIC SIGNAL AND IT NETWORK INTERCONNECT EQUIPMENT AS WELL AS THE IT NETWORK FIBERGLASS HANDHOLES WILL BE INCLUDED IN THE UNIT COST FOR PAY ITEM: TEMPORARY TRAFFIC SIGNAL INSTALLATION. SEE SPECIAL PROVISION, TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR MORE DETAILS.
 - DURING MOT STAGING, CHANGES IN LANE CONFIGURATION AT THE SETTLER'S HILL ENTRANCE WILL REQUIRE THE CONTRACTOR TO TAKE MAINTENANCE OF THE INTERSECTION. AS DIRECTED BY THE ENGINEER, THE CONTRACTOR WILL BE REQUIRED TO PLACE THE FABYAN PARKWAY VEHICLE PHASES IN RECALL DURING SELECT MOT STAGES. CHANGES IN LANE CONFIGURATION WILL REQUIRE THE CONTRACTOR TO ADJUST THE EXISTING SPAN WIRE MOUNTED SIGNAL HEADS. THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM: MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION.
 - TEMPORARY FIBER OPTIC CABLE SHALL BE SPLICED IN THE IT NETWORK FIBERGLASS HANDHOLE. THE SPLICE WORK SHALL BE PERFORMED BY THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT.
 - THE CONTRACTOR SHALL COORDINATE THE IT FIBERGLASS HANDHOLE INSTALLATION AT STA 239+68, 153.6' LT WITH THE ENGINEER AND THE COUNTY'S FIBER OPTICS COMMUNICATION CONSULTANT. THE CONTRACTOR SHALL GIVE SEVEN (7) DAYS NOTICE TO BOTH PARTIES BEFORE ATTEMPTING TO INTERCEPT THIS CONDUIT.

COILABLE NON-METALLIC CONDUIT, 2" ATTACHED TO POLE = 20 FT.
 INTERCEPT EXISTING CONDUIT WITH IT NETWORK FIBERGLASS HANDHOLE WITH OPEN BOTTOM, 36" X 48" X 36", TO REMAIN IN PLACE FOR PERMANENT INSTALLATION APPROX. STA 55+87, 33.6' RT

FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
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		CHECKED - GMZ	REVISED -
		DATE -	REVISED -

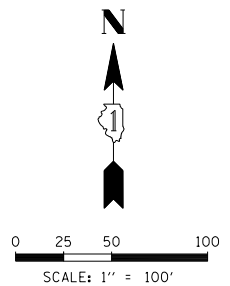
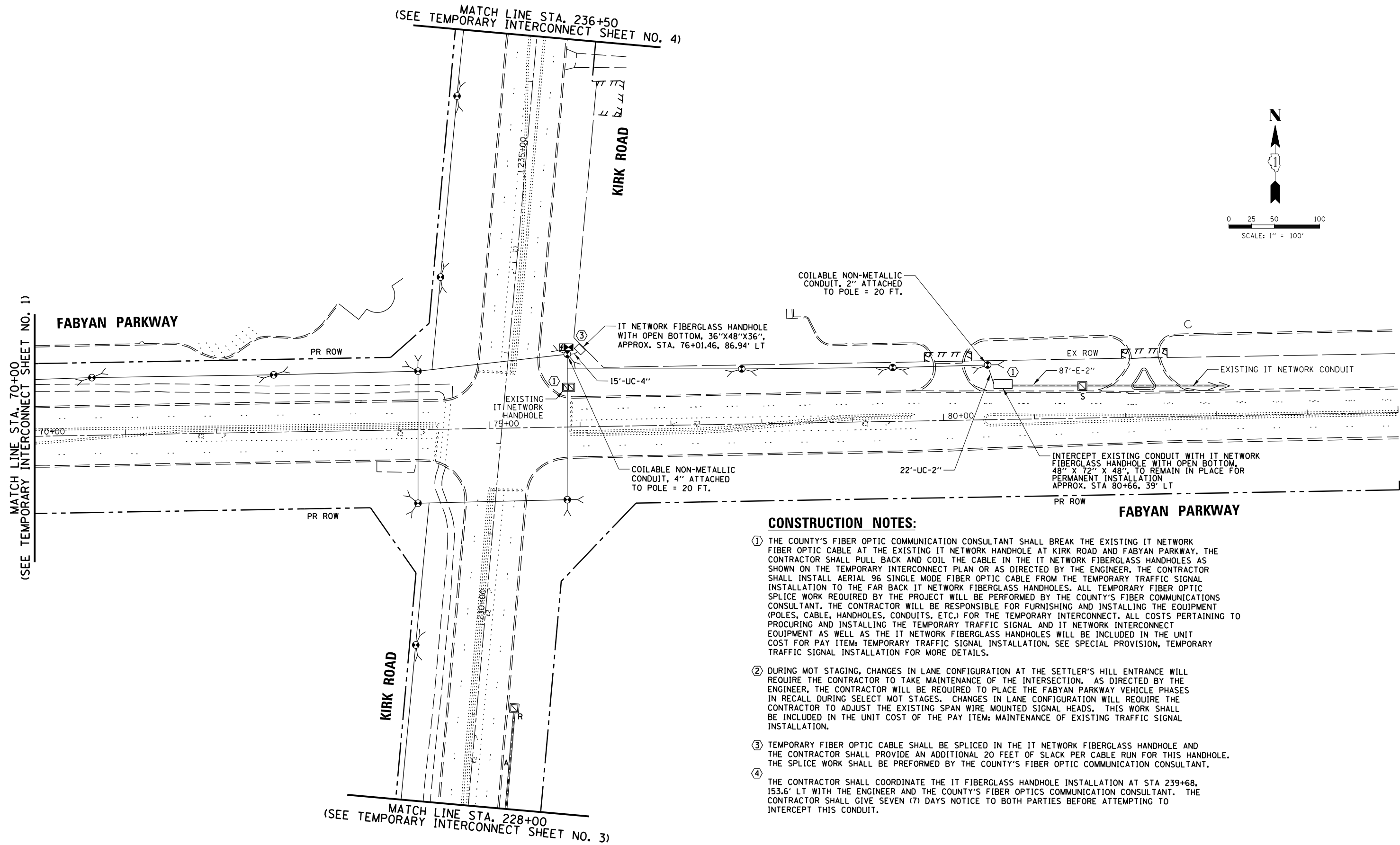
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT PLAN	
FABYAN PARKWAY	
SCALE: 1" = 100'	SHEET NO. 1 OF 4 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	188
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 61E97	

MATCH LINE STA. 70+00
 (SEE TEMPORARY INTERCONNECT SHEET NO. 2)

DATE	BY	SURVEYED	ALIGNED	CHECKED	DATE
		RT. OF WAY CHECKED			
		ADD. FILE NAME			
PLAN	NOTE BOOK	NO.			
CHRISTOPHER B. BURKE ENGINEERING LTD. 9575 West Higgins Road, Suite 600 Rosemont, Illinois 60018 (647) 923-5930					
DATE	BY	SURVEYED	GRADES CHECKED	BLM. NOTED	DATE
		STRUCTURE NOTATIONS			



CONSTRUCTION NOTES:

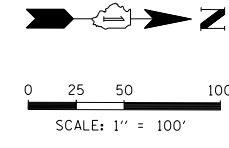
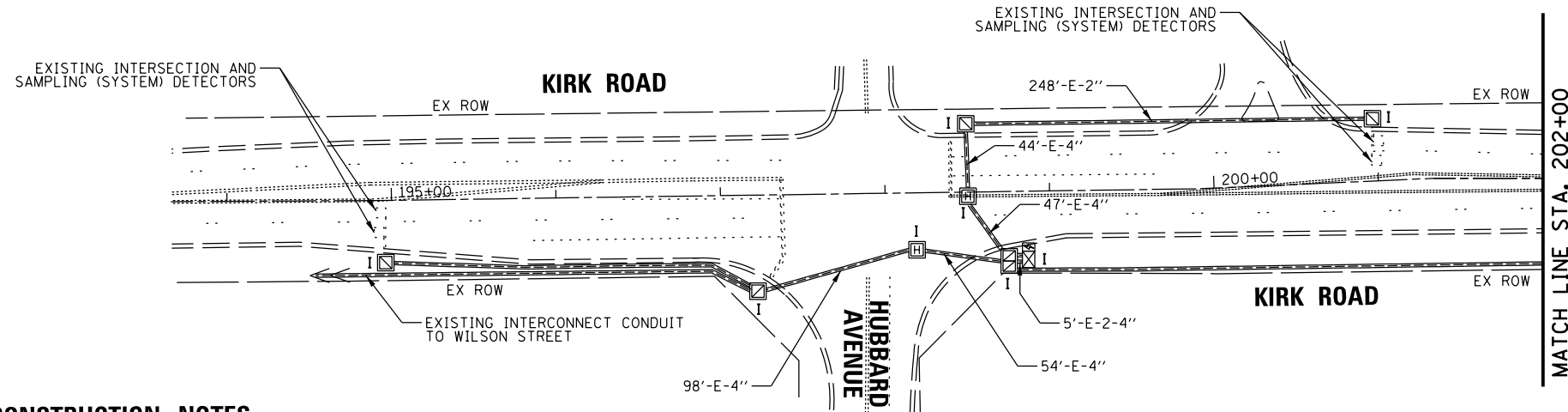
- ① THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT SHALL BREAK THE EXISTING IT NETWORK FIBER OPTIC CABLE AT THE EXISTING IT NETWORK HANDHOLE AT KIRK ROAD AND FABYAN PARKWAY. THE CONTRACTOR SHALL PULL BACK AND COIL THE CABLE IN THE IT NETWORK FIBERGLASS HANDHOLES AS SHOWN ON THE TEMPORARY INTERCONNECT PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL INSTALL AERIAL 96 SINGLE MODE FIBER OPTIC CABLE FROM THE TEMPORARY TRAFFIC SIGNAL INSTALLATION TO THE FAR BACK IT NETWORK FIBERGLASS HANDHOLES. ALL TEMPORARY FIBER OPTIC SPLICE WORK REQUIRED BY THE PROJECT WILL BE PERFORMED BY THE COUNTY'S FIBER COMMUNICATIONS CONSULTANT. THE CONTRACTOR WILL BE RESPONSIBLE FOR FURNISHING AND INSTALLING THE EQUIPMENT (POLES, CABLE, HANDHOLES, CONDUITS, ETC.) FOR THE TEMPORARY INTERCONNECT. ALL COSTS PERTAINING TO PROCURING AND INSTALLING THE TEMPORARY TRAFFIC SIGNAL AND IT NETWORK INTERCONNECT EQUIPMENT AS WELL AS THE IT NETWORK FIBERGLASS HANDHOLES WILL BE INCLUDED IN THE UNIT COST FOR PAY ITEM: TEMPORARY TRAFFIC SIGNAL INSTALLATION. SEE SPECIAL PROVISION, TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR MORE DETAILS.
- ② DURING MOT STAGING, CHANGES IN LANE CONFIGURATION AT THE SETTLER'S HILL ENTRANCE WILL REQUIRE THE CONTRACTOR TO TAKE MAINTENANCE OF THE INTERSECTION. AS DIRECTED BY THE ENGINEER, THE CONTRACTOR WILL BE REQUIRED TO PLACE THE FABYAN PARKWAY VEHICLE PHASES IN RECALL DURING SELECT MOT STAGES. CHANGES IN LANE CONFIGURATION WILL REQUIRE THE CONTRACTOR TO ADJUST THE EXISTING SPAN WIRE MOUNTED SIGNAL HEADS. THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM: MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION.
- ③ TEMPORARY FIBER OPTIC CABLE SHALL BE SPLICED IN THE IT NETWORK FIBERGLASS HANDHOLE AND THE CONTRACTOR SHALL PROVIDE AN ADDITIONAL 20 FEET OF SLACK PER CABLE RUN FOR THIS HANDHOLE. THE SPLICE WORK SHALL BE PERFORMED BY THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT.
- ④ THE CONTRACTOR SHALL COORDINATE THE IT FIBERGLASS HANDHOLE INSTALLATION AT STA 239+68, 153.6' LT WITH THE ENGINEER AND THE COUNTY'S FIBER OPTICS COMMUNICATION CONSULTANT. THE CONTRACTOR SHALL GIVE SEVEN (7) DAYS NOTICE TO BOTH PARTIES BEFORE ATTEMPTING TO INTERCEPT THIS CONDUIT.

FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY INTERCONNECT PLAN FABYAN PARKWAY AND KIRK ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\Kane County\150239\Traffic\sht-INT-Tmp-02.150239.dgn	DRAWN - FPB	REVISED -	360/363			11-00201-04-CH	KANE	410	189	
PLOT SCALE = 100'	CHECKED - GMZ	REVISED -	CONTRACT NO. 61E97							
PLOT DATE = 10/31/2018	DATE -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			
SCALE: 1" = 100'						SHEET NO. 2 OF 4 SHEETS		STA.		TO STA.

DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY

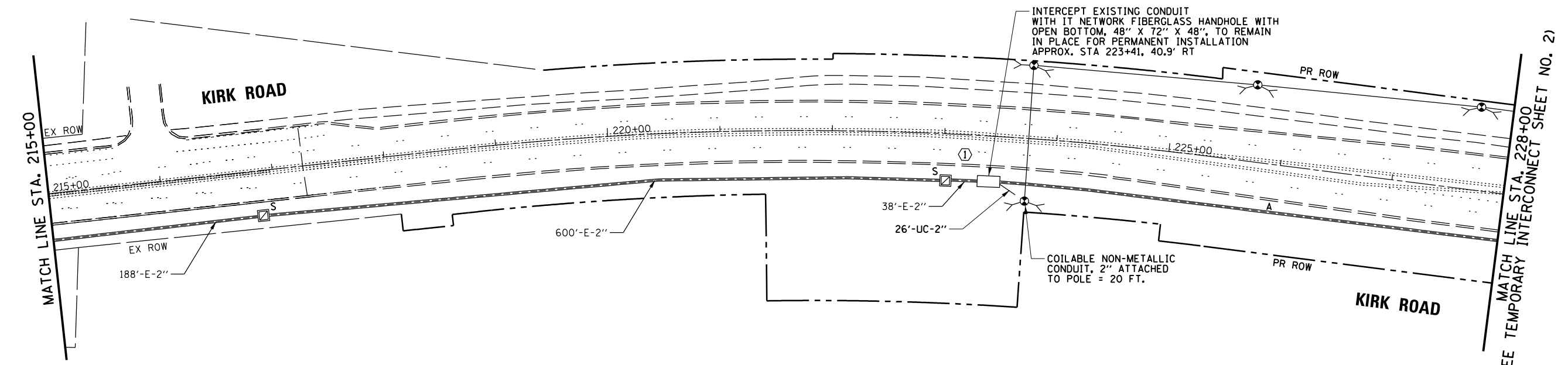
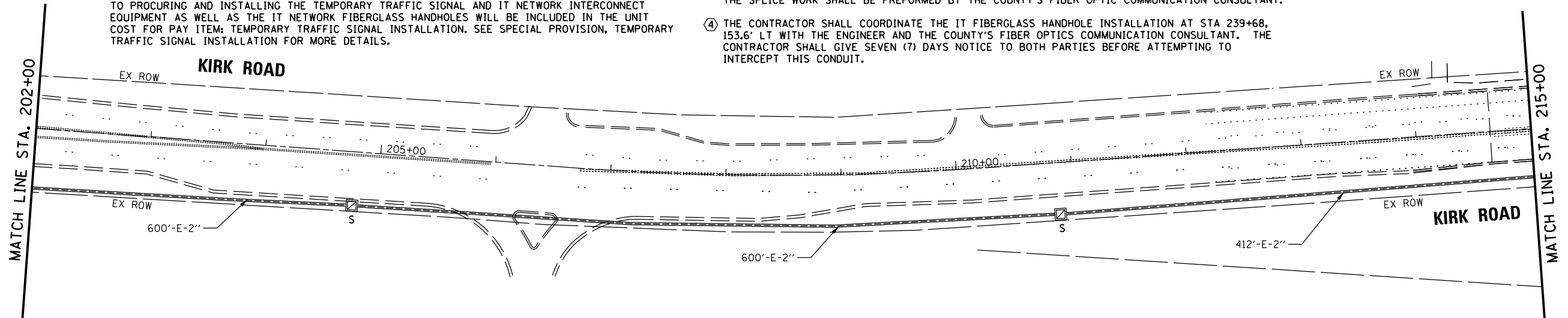
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (647) 622-5930

DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY



CONSTRUCTION NOTES:

- ① THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT SHALL BREAK THE EXISTING IT NETWORK FIBER OPTIC CABLE AT THE EXISTING IT NETWORK HANDHOLE AT KIRK ROAD AND FABYAN PARKWAY. THE CONTRACTOR SHALL PULL BACK AND COIL THE CABLE IN THE IT NETWORK FIBERGLASS HANDHOLES AS SHOWN ON THE TEMPORARY INTERCONNECT PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL INSTALL AERIAL 96 SINGLE MODE FIBER OPTIC CABLE FROM THE TEMPORARY TRAFFIC SIGNAL INSTALLATION TO THE FAR BACK IT NETWORK FIBERGLASS HANDHOLES. ALL TEMPORARY FIBER OPTIC SPLICE WORK REQUIRED BY THE PROJECT WILL BE PERFORMED BY THE COUNTY'S FIBER COMMUNICATIONS CONSULTANT. THE CONTRACTOR WILL BE RESPONSIBLE FOR FURNISHING AND INSTALLING THE EQUIPMENT (POLES, CABLE, HANDHOLES, CONDUITS, ETC.) FOR THE TEMPORARY INTERCONNECT. ALL COSTS PERTAINING TO PROCURING AND INSTALLING THE TEMPORARY TRAFFIC SIGNAL AND IT NETWORK INTERCONNECT EQUIPMENT AS WELL AS THE IT NETWORK FIBERGLASS HANDHOLES WILL BE INCLUDED IN THE UNIT COST FOR PAY ITEM: TEMPORARY TRAFFIC SIGNAL INSTALLATION. SEE SPECIAL PROVISION, TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR MORE DETAILS.
- ② DURING MOT STAGING, CHANGES IN LANE CONFIGURATION AT THE SETTLER'S HILL ENTRANCE WILL REQUIRE THE CONTRACTOR TO TAKE MAINTENANCE OF THE INTERSECTION. AS DIRECTED BY THE ENGINEER, THE CONTRACTOR WILL BE REQUIRED TO PLACE THE FABYAN PARKWAY VEHICLE PHASES IN RECALL DURING SELECT MOT STAGES. CHANGES IN LANE CONFIGURATION WILL REQUIRE THE CONTRACTOR TO ADJUST THE EXISTING SPAN WIRE MOUNTED SIGNAL HEADS. THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM: MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION.
- ③ TEMPORARY FIBER OPTIC CABLE SHALL BE SPLICED IN THE IT NETWORK FIBERGLASS HANDHOLE. THE SPLICE WORK SHALL BE PERFORMED BY THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT.
- ④ THE CONTRACTOR SHALL COORDINATE THE IT FIBERGLASS HANDHOLE INSTALLATION AT STA 239+68, 153.6' LT WITH THE ENGINEER AND THE COUNTY'S FIBER OPTICS COMMUNICATION CONSULTANT. THE CONTRACTOR SHALL GIVE SEVEN (7) DAYS NOTICE TO BOTH PARTIES BEFORE ATTEMPTING TO INTERCEPT THIS CONDUIT.



FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
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		CHECKED - GMZ	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT PLAN
KIRK ROAD
 SCALE: 1" = 100' SHEET NO. 3 OF 4 SHEETS STA. TO STA.

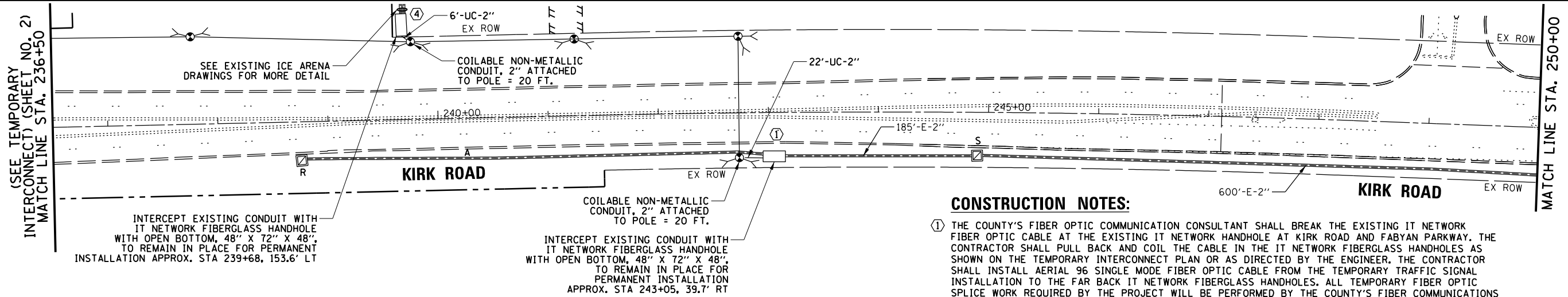
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	190
CONTRACT NO. 61E97				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

(SEE TEMPORARY INTERCONNECT SHEET NO. 2)

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
PLAN	ALIGNED	DATE
	RT. OF WAY CHECKED	BY
STRUCTURE NOTATIONS	NO. OF WAY CHECKED	DATE
	ADD. FILE NAME	BY

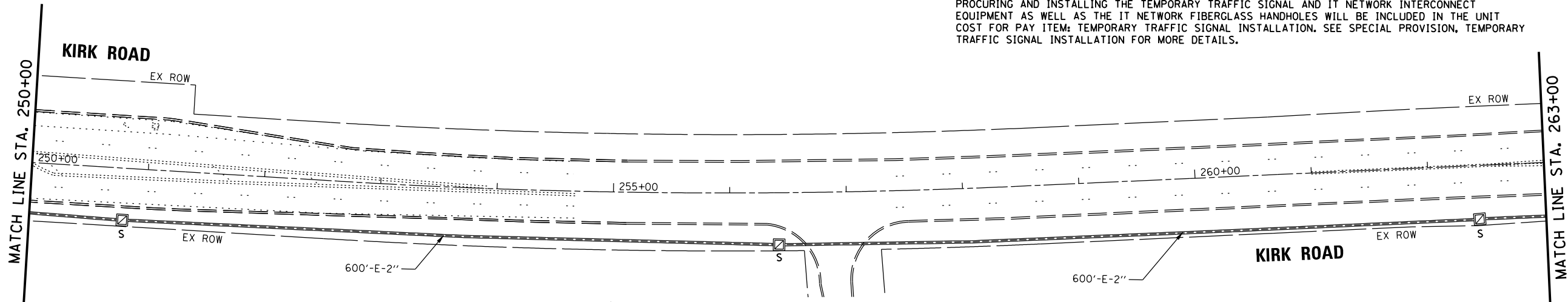
CHRISTOPHER B. BURKE ENGINEERING LTD.
 3575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (647) 923-5930

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
PLAN	ALIGNED	DATE
	RT. OF WAY CHECKED	BY
STRUCTURE NOTATIONS	NO. OF WAY CHECKED	DATE
	ADD. FILE NAME	BY



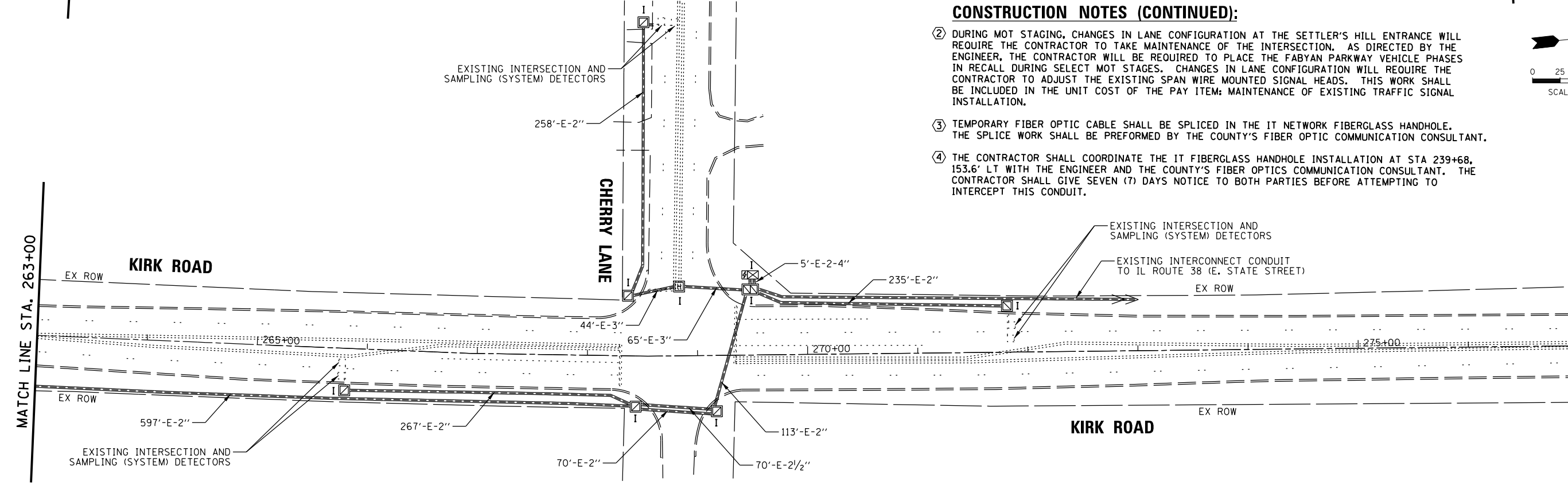
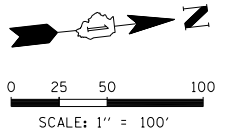
CONSTRUCTION NOTES:

- THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT SHALL BREAK THE EXISTING IT NETWORK FIBER OPTIC CABLE AT THE EXISTING IT NETWORK HANDHOLE AT KIRK ROAD AND FABYAN PARKWAY. THE CONTRACTOR SHALL PULL BACK AND COIL THE CABLE IN THE IT NETWORK FIBERGLASS HANDHOLES AS SHOWN ON THE TEMPORARY INTERCONNECT PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL INSTALL AERIAL 96 SINGLE MODE FIBER OPTIC CABLE FROM THE TEMPORARY TRAFFIC SIGNAL INSTALLATION TO THE FAR BACK IT NETWORK FIBERGLASS HANDHOLES. ALL TEMPORARY FIBER OPTIC SPLICE WORK REQUIRED BY THE PROJECT WILL BE PERFORMED BY THE COUNTY'S FIBER COMMUNICATIONS CONSULTANT. THE CONTRACTOR WILL BE RESPONSIBLE FOR FURNISHING AND INSTALLING THE EQUIPMENT (POLES, CABLE, HANDHOLES, CONDUITS, ETC.) FOR THE TEMPORARY INTERCONNECT. ALL COSTS PERTAINING TO PROCURING AND INSTALLING THE TEMPORARY TRAFFIC SIGNAL AND IT NETWORK INTERCONNECT EQUIPMENT AS WELL AS THE IT NETWORK FIBERGLASS HANDHOLES WILL BE INCLUDED IN THE UNIT COST FOR PAY ITEM: TEMPORARY TRAFFIC SIGNAL INSTALLATION. SEE SPECIAL PROVISION, TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR MORE DETAILS.



CONSTRUCTION NOTES (CONTINUED):

- DURING MOT STAGING, CHANGES IN LANE CONFIGURATION AT THE SETTLER'S HILL ENTRANCE WILL REQUIRE THE CONTRACTOR TO TAKE MAINTENANCE OF THE INTERSECTION. AS DIRECTED BY THE ENGINEER, THE CONTRACTOR WILL BE REQUIRED TO PLACE THE FABYAN PARKWAY VEHICLE PHASES IN RECALL DURING SELECT MOT STAGES. CHANGES IN LANE CONFIGURATION WILL REQUIRE THE CONTRACTOR TO ADJUST THE EXISTING SPAN WIRE MOUNTED SIGNAL HEADS. THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM: MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION.
- TEMPORARY FIBER OPTIC CABLE SHALL BE SPLICED IN THE IT NETWORK FIBERGLASS HANDHOLE. THE SPLICE WORK SHALL BE PERFORMED BY THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT.
- THE CONTRACTOR SHALL COORDINATE THE IT FIBERGLASS HANDHOLE INSTALLATION AT STA 239+68, 153.6' LT WITH THE ENGINEER AND THE COUNTY'S FIBER OPTICS COMMUNICATION CONSULTANT. THE CONTRACTOR SHALL GIVE SEVEN (7) DAYS NOTICE TO BOTH PARTIES BEFORE ATTEMPTING TO INTERCEPT THIS CONDUIT.



FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
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	PLOT SCALE = 100'	CHECKED - GMZ	REVISED -
	PLOT DATE = 10/31/2018	DATE -	REVISED -

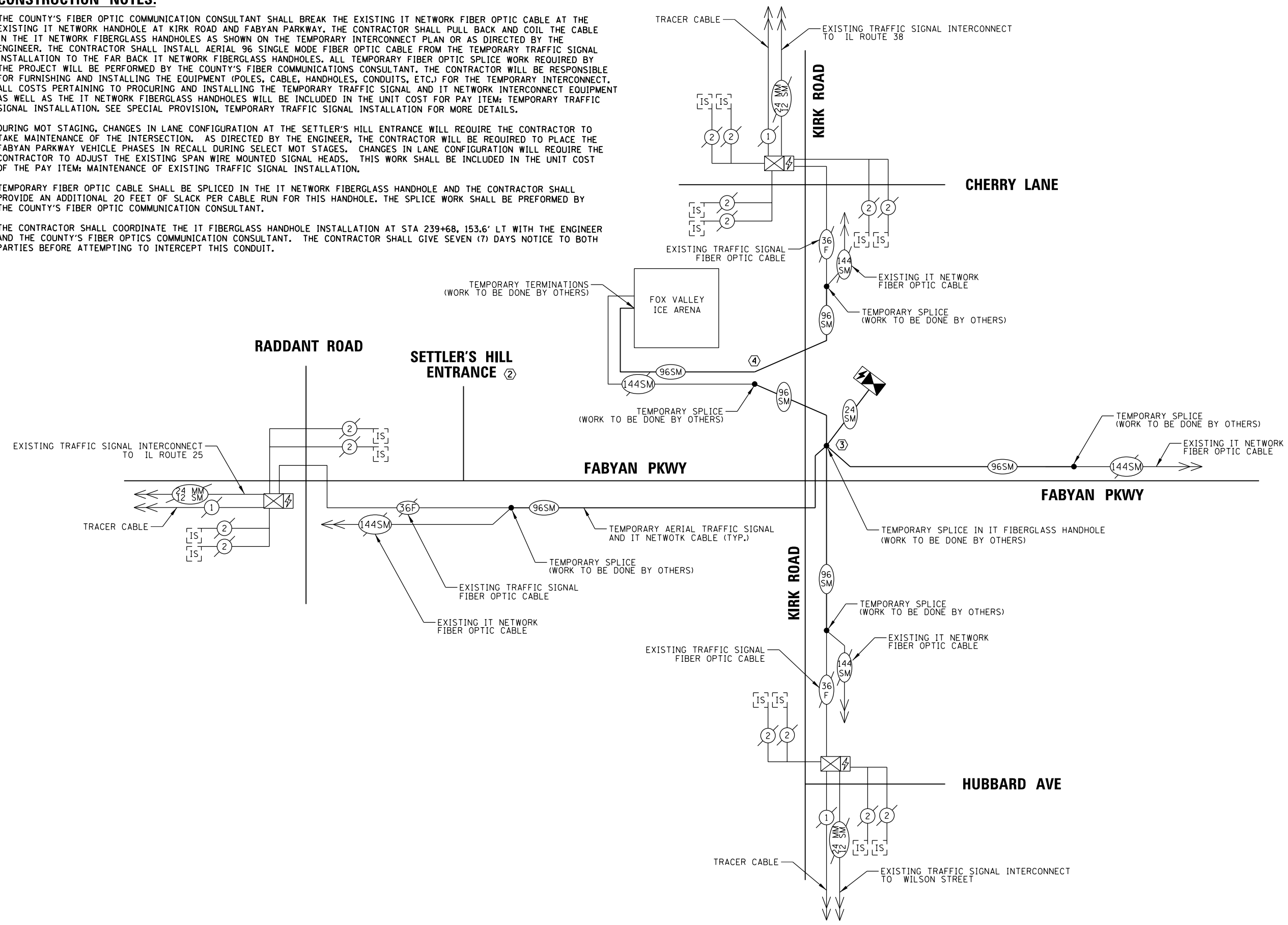
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TEMPORARY INTERCONNECT PLAN KIRK ROAD	
SCALE: 1" = 100'	SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	191
CONTRACT NO. 61E97			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

CONSTRUCTION NOTES:

- ① THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT SHALL BREAK THE EXISTING IT NETWORK FIBER OPTIC CABLE AT THE EXISTING IT NETWORK HANDHOLE AT KIRK ROAD AND FABYAN PARKWAY. THE CONTRACTOR SHALL PULL BACK AND COIL THE CABLE IN THE IT NETWORK FIBERGLASS HANDHOLES AS SHOWN ON THE TEMPORARY INTERCONNECT PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL INSTALL AERIAL 96 SINGLE MODE FIBER OPTIC CABLE FROM THE TEMPORARY TRAFFIC SIGNAL INSTALLATION TO THE FAR BACK IT NETWORK FIBERGLASS HANDHOLES. ALL TEMPORARY FIBER OPTIC SPLICE WORK REQUIRED BY THE PROJECT WILL BE PERFORMED BY THE COUNTY'S FIBER COMMUNICATIONS CONSULTANT. THE CONTRACTOR WILL BE RESPONSIBLE FOR FURNISHING AND INSTALLING THE EQUIPMENT (POLES, CABLE, HANDHOLES, CONDUITS, ETC.) FOR THE TEMPORARY INTERCONNECT. ALL COSTS PERTAINING TO PROCURING AND INSTALLING THE TEMPORARY TRAFFIC SIGNAL AND IT NETWORK INTERCONNECT EQUIPMENT AS WELL AS THE IT NETWORK FIBERGLASS HANDHOLES WILL BE INCLUDED IN THE UNIT COST FOR PAY ITEM: TEMPORARY TRAFFIC SIGNAL INSTALLATION. SEE SPECIAL PROVISION, TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR MORE DETAILS.
- ② DURING MOT STAGING, CHANGES IN LANE CONFIGURATION AT THE SETTLER'S HILL ENTRANCE WILL REQUIRE THE CONTRACTOR TO TAKE MAINTENANCE OF THE INTERSECTION. AS DIRECTED BY THE ENGINEER, THE CONTRACTOR WILL BE REQUIRED TO PLACE THE FABYAN PARKWAY VEHICLE PHASES IN RECALL DURING SELECT MOT STAGES. CHANGES IN LANE CONFIGURATION WILL REQUIRE THE CONTRACTOR TO ADJUST THE EXISTING SPAN WIRE MOUNTED SIGNAL HEADS. THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM: MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION.
- ③ TEMPORARY FIBER OPTIC CABLE SHALL BE SPLICED IN THE IT NETWORK FIBERGLASS HANDHOLE AND THE CONTRACTOR SHALL PROVIDE AN ADDITIONAL 20 FEET OF SLACK PER CABLE RUN FOR THIS HANDHOLE. THE SPLICE WORK SHALL BE PERFORMED BY THE COUNTY'S FIBER OPTIC COMMUNICATION CONSULTANT.
- ④ THE CONTRACTOR SHALL COORDINATE THE IT FIBERGLASS HANDHOLE INSTALLATION AT STA 239+68, 153.6' LT WITH THE ENGINEER AND THE COUNTY'S FIBER OPTICS COMMUNICATION CONSULTANT. THE CONTRACTOR SHALL GIVE SEVEN (7) DAYS NOTICE TO BOTH PARTIES BEFORE ATTEMPTING TO INTERCEPT THIS CONDUIT.



DATE	BY	SURVEYED	ALIGNED	CHECKED	FILE NAME
DATE	BY	GRADES	CHECKED	STRUCTURE	NOTATIONS
DATE	BY	PLANNING	CHECKED	CONTRACT	NOTATIONS

CHRISTOPHER B. BURKE
ENGINEERING LTD.
3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(647) 822-5500

FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
N:\Kane County\150239\Traffic\sh-t-INT-Tmp\Sch_150239.dgn		DRAWN - FPB	REVISED -
		CHECKED - GMZ	REVISED -
		DATE -	REVISED -

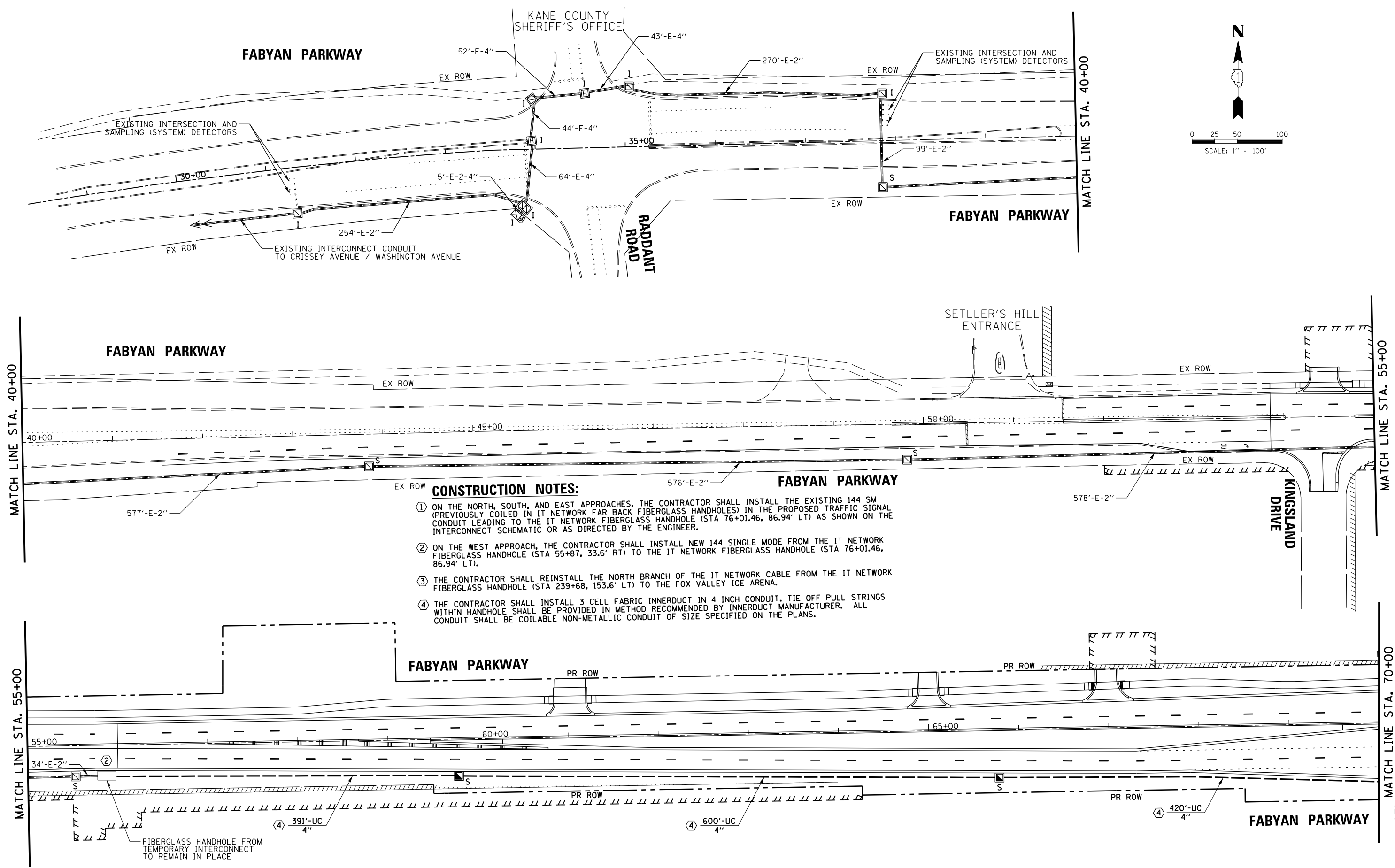
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT SCHEMATIC

SCALE: 1" = 40' T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	192
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 61E97

PROFILE SURVEYED _____ DATE _____
 GRADES CHECKED _____
 E.M. NOTED _____
 STRUCTURE NOTATIONS OKWD
 NOTE BOOK NO. _____
 PLAN SURVEYED _____ DATE _____
 ALIGNMENT CHECKED _____
 RT. OF WAY CHECKED _____
 CADD FILE NAME _____
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (617) 823-9500

- CONSTRUCTION NOTES:**
- ① ON THE NORTH, SOUTH, AND EAST APPROACHES, THE CONTRACTOR SHALL INSTALL THE EXISTING 144 SM (PREVIOUSLY COILED IN IT NETWORK FAR BACK FIBERGLASS HANDHOLES) IN THE PROPOSED TRAFFIC SIGNAL CONDUIT LEADING TO THE IT NETWORK FIBERGLASS HANDHOLE (STA 76+01.46, 86.94' LT) AS SHOWN ON THE INTERCONNECT SCHEMATIC OR AS DIRECTED BY THE ENGINEER.
 - ② ON THE WEST APPROACH, THE CONTRACTOR SHALL INSTALL NEW 144 SINGLE MODE FROM THE IT NETWORK FIBERGLASS HANDHOLE (STA 55+87, 33.6' RT) TO THE IT NETWORK FIBERGLASS HANDHOLE (STA 76+01.46, 86.94' LT).
 - ③ THE CONTRACTOR SHALL REINSTALL THE NORTH BRANCH OF THE IT NETWORK CABLE FROM THE IT NETWORK FIBERGLASS HANDHOLE (STA 239+68, 153.6' LT) TO THE FOX VALLEY ICE ARENA.
 - ④ THE CONTRACTOR SHALL INSTALL 3 CELL FABRIC INNERDUCT IN 4 INCH CONDUIT. TIE OFF PULL STRINGS WITHIN HANDHOLE SHALL BE PROVIDED IN METHOD RECOMMENDED BY INNERDUCT MANUFACTURER. ALL CONDUIT SHALL BE COILABLE NON-METALLIC CONDUIT OF SIZE SPECIFIED ON THE PLANS.

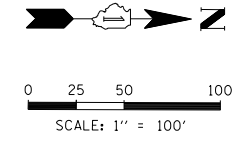
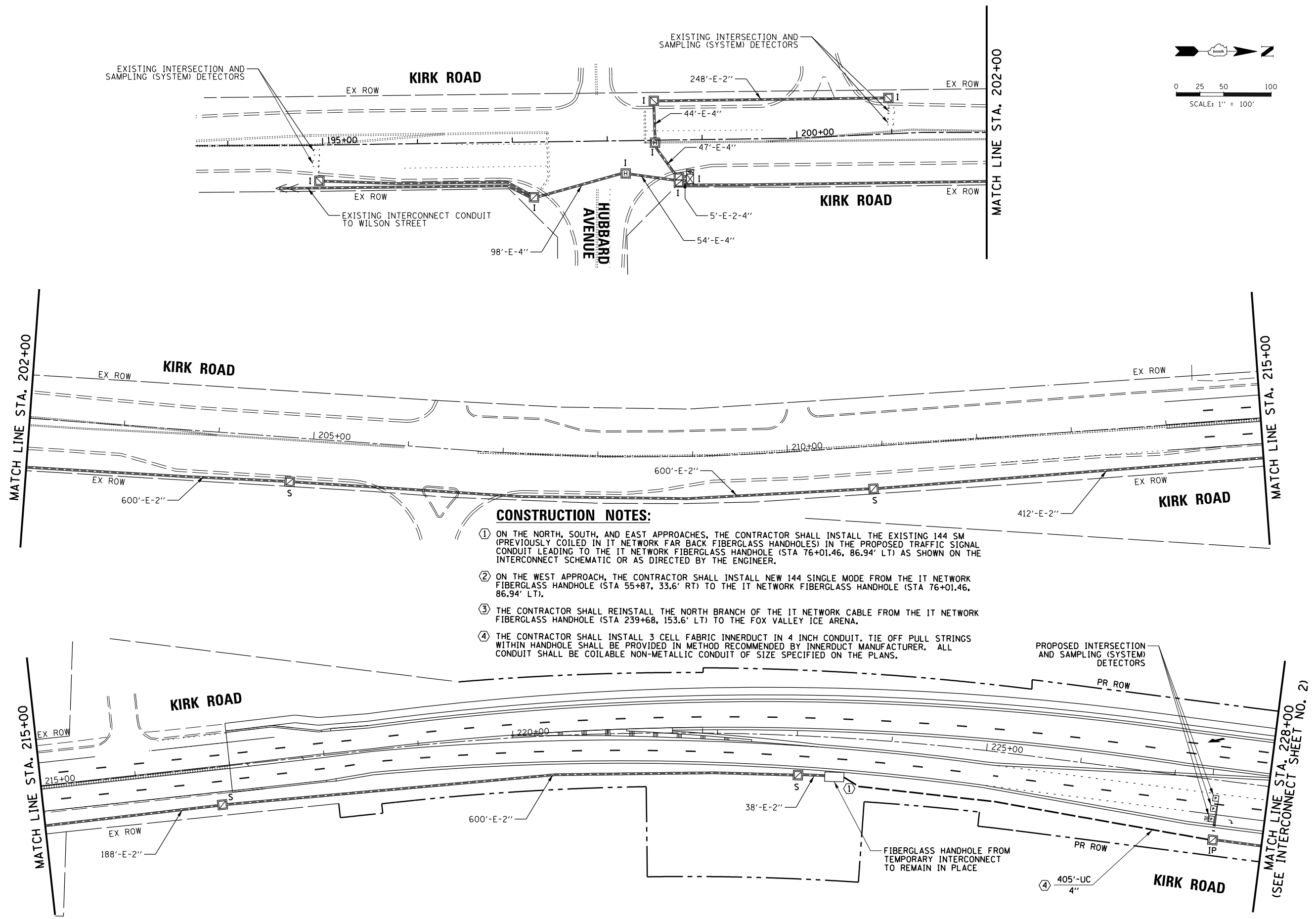
FILE NAME = N:\Kane County\150239\Traffic\sht-INT-01_150239.dgn	USER NAME = ejensen	DESIGNED - EAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERCONNECT PLAN FABYAN PARKWAY	F.A.P. RTE. 360/363	SECTION 11-00201-04-CH	COUNTY KANE	TOTAL SHEETS 410	SHEET NO. 193
PLOT SCALE = 100'	PLotted DATE = 10/31/2018	DRAWN - FPB	REVISED -			SCALE: 1" = 100'	SHEET NO. 1 OF 4 SHEETS	STA. TO STA.	CONTRACT NO. 61E97	
CHECKED - GMZ	DATE -	REVISIED -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY

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 3575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (617) 623-5930



DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY



CONSTRUCTION NOTES:

- ① ON THE NORTH, SOUTH, AND EAST APPROACHES, THE CONTRACTOR SHALL INSTALL THE EXISTING 144 SM (PREVIOUSLY COILED IN IT NETWORK FAR BACK FIBERGLASS HANDHOLES) IN THE PROPOSED TRAFFIC SIGNAL CONDUIT LEADING TO THE IT NETWORK FIBERGLASS HANDHOLE (STA 76+01.46, 86.94' LT) AS SHOWN ON THE INTERCONNECT SCHEMATIC OR AS DIRECTED BY THE ENGINEER.
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- ③ THE CONTRACTOR SHALL REINSTALL THE NORTH BRANCH OF THE IT NETWORK CABLE FROM THE IT NETWORK FIBERGLASS HANDHOLE (STA 239+68, 153.6' LT) TO THE FOX VALLEY ICE ARENA.
- ④ THE CONTRACTOR SHALL INSTALL 3 CELL FABRIC INNERDUCT IN 4 INCH CONDUIT. TIE OFF PULL STRINGS WITHIN HANDHOLE SHALL BE PROVIDED IN METHOD RECOMMENDED BY INNERDUCT MANUFACTURER. ALL CONDUIT SHALL BE COILABLE NON-METALLIC CONDUIT OF SIZE SPECIFIED ON THE PLANS.

MATCH LINE STA. 228+00
 (SEE INTERCONNECT SHEET NO. 2)

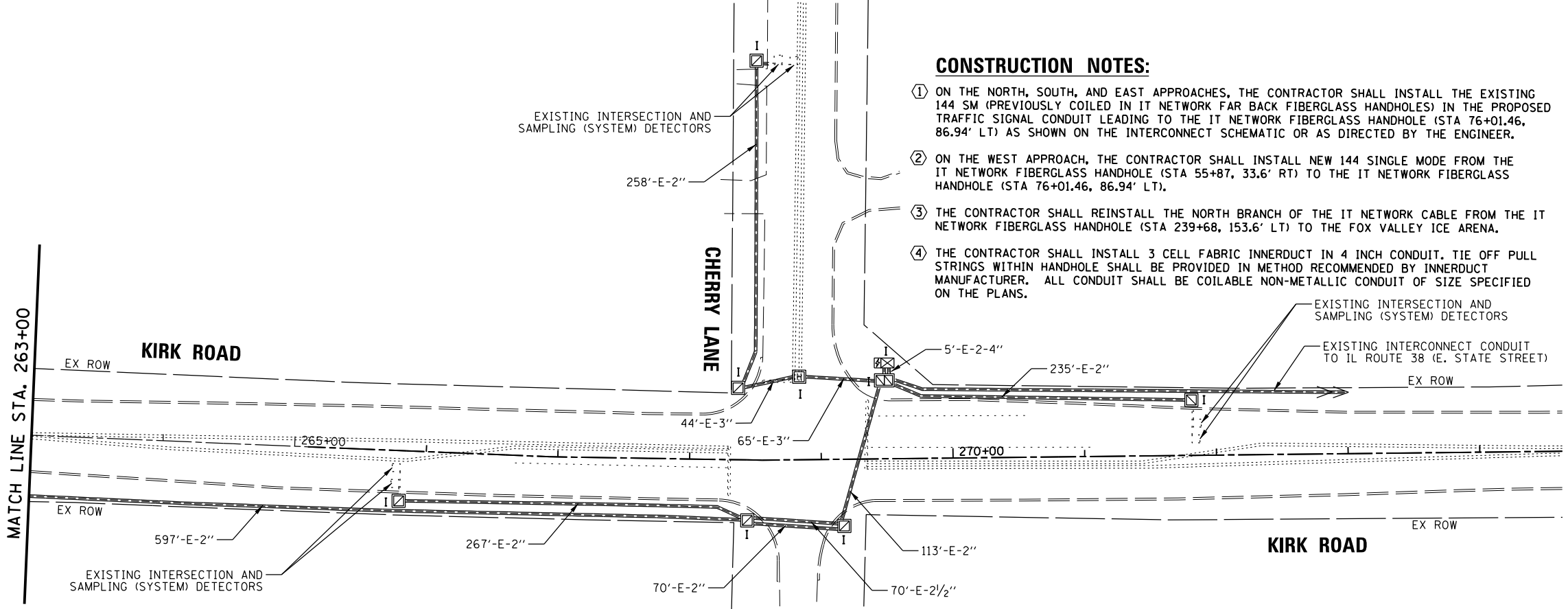
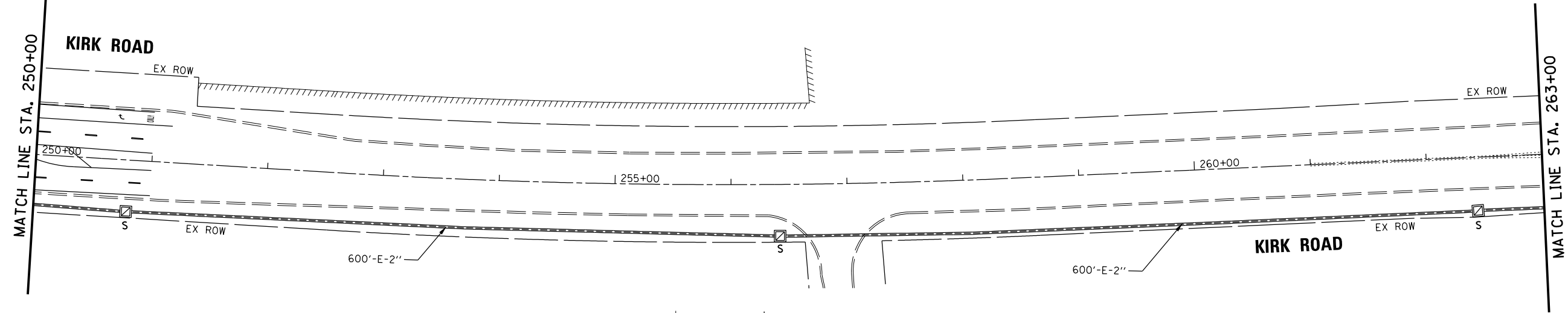
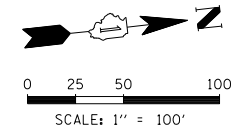
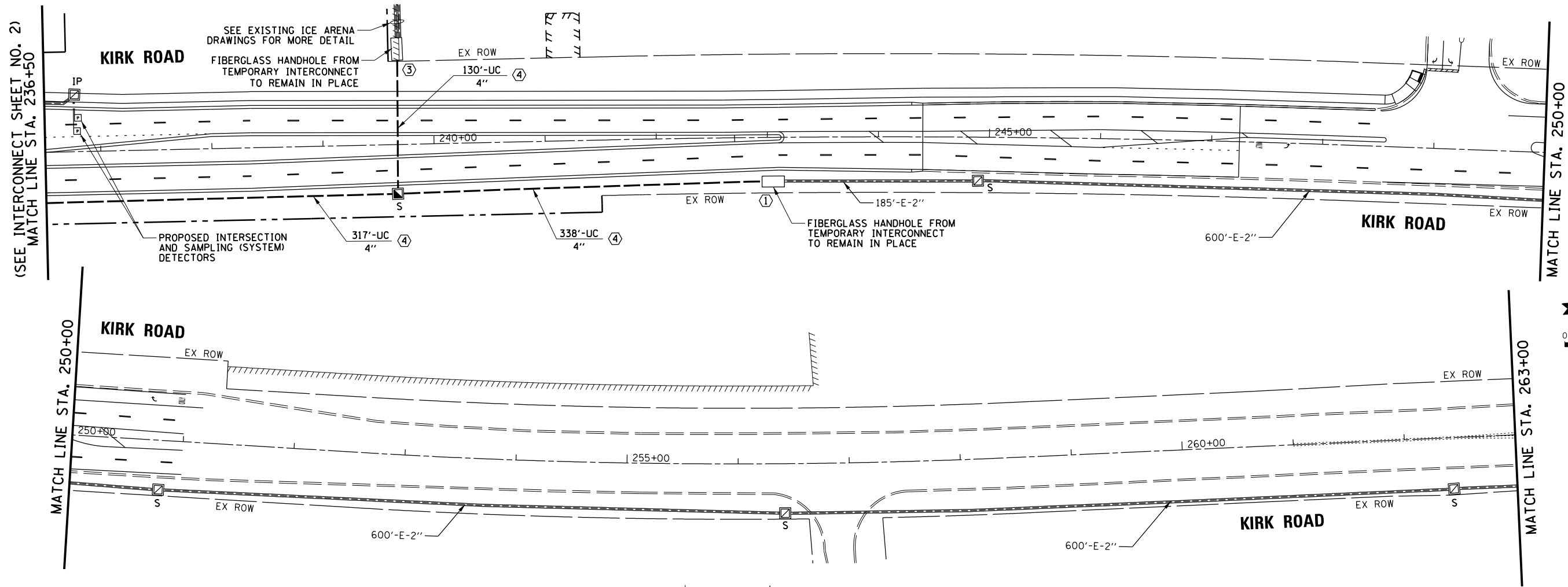
FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERCONNECT PLAN KIRK ROAD	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\Kane County\150239\Traffic\sh-t-INT-03_150239.dgn		DRAWN - FPB	REVISED -			360/363	11-00201-04-CH	KANE	410	195
PLOT SCALE = 100'		CHECKED - GMZ	REVISED -			CONTRACT NO. 61E97				
PLOT DATE = 10/31/2018		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 1" = 100' SHEET NO. 3 OF 4 SHEETS STA. TO STA.

PROFILE SURVEYED _____ DATE _____
 NOTE BOOK _____
 GRADES CHECKED _____
 E.L.M. NOTED _____
 STRUCTURE NOTATIONS OK/NO

PLAN SURVEYED _____ DATE _____
 NOTE BOOK _____
 ALIGNMENT CHECKED _____
 RT. OF WAY CHECKED _____
 SADD FILE NAME _____

BY _____
 CHRISTOPHER B. BURKE ENGINEERING LTD.
 3575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (617) 822-5500



CONSTRUCTION NOTES:

- ① ON THE NORTH, SOUTH, AND EAST APPROACHES, THE CONTRACTOR SHALL INSTALL THE EXISTING 144 SM (PREVIOUSLY COILED IN IT NETWORK FAR BACK FIBERGLASS HANDHOLES) IN THE PROPOSED TRAFFIC SIGNAL CONDUIT LEADING TO THE IT NETWORK FIBERGLASS HANDHOLE (STA 76+01.46, 86.94' LT) AS SHOWN ON THE INTERCONNECT SCHEMATIC OR AS DIRECTED BY THE ENGINEER.
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- ④ THE CONTRACTOR SHALL INSTALL 3 CELL FABRIC INNERDUCT IN 4 INCH CONDUIT. TIE OFF PULL STRINGS WITHIN HANDHOLE SHALL BE PROVIDED IN METHOD RECOMMENDED BY INNERDUCT MANUFACTURER. ALL CONDUIT SHALL BE COILABLE NON-METALLIC CONDUIT OF SIZE SPECIFIED ON THE PLANS.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

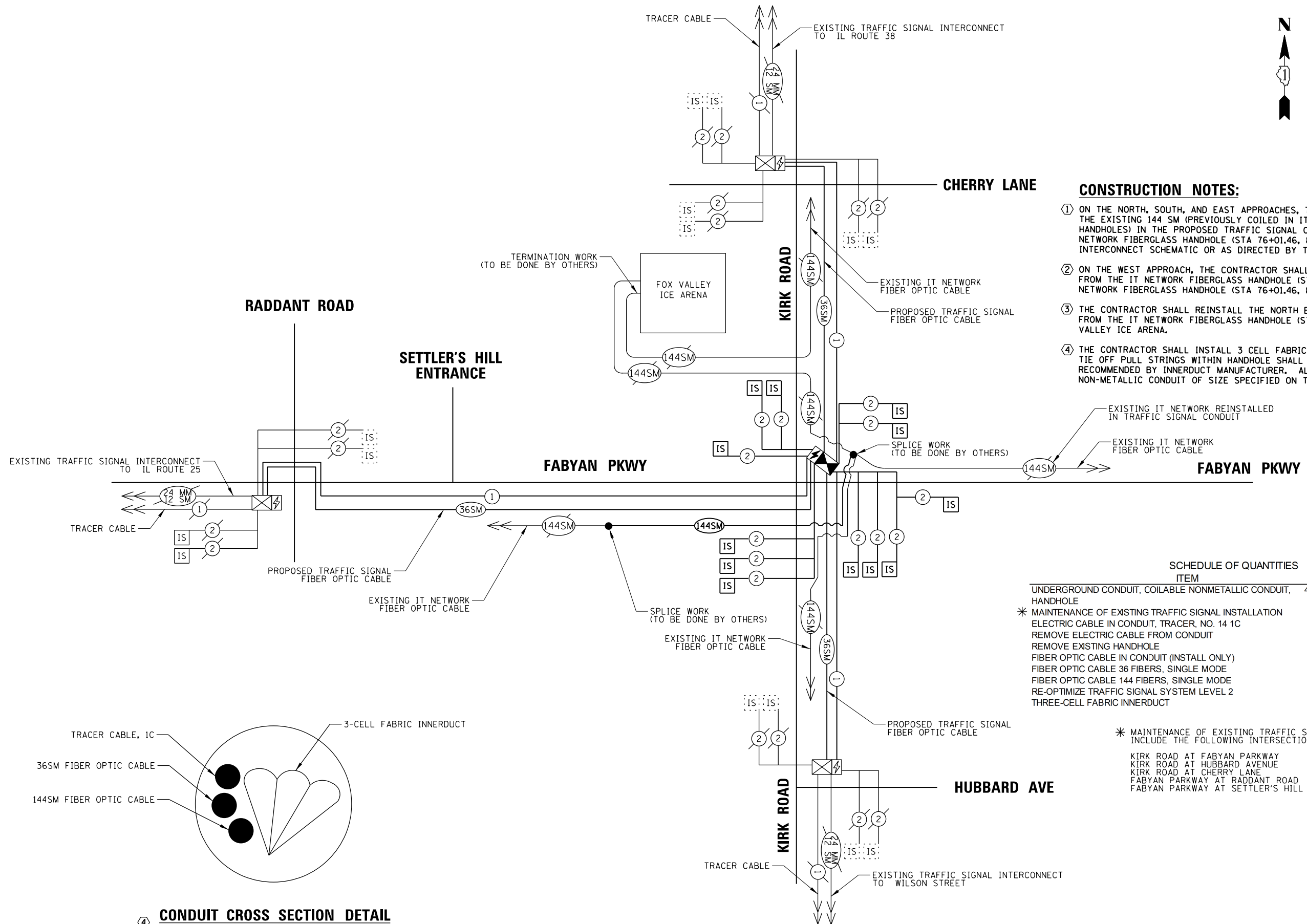
INTERCONNECT PLAN
 KIRK ROAD

FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
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	PLOT SCALE = 100'	CHECKED - GMZ	REVISED -
	PLOT DATE = 10/31/2018	DATE -	REVISED -

SCALE: 1" = 100' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	196
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E97	

BY: _____ DATE: _____
 SURVEYED _____
 PLAN _____
 NOTE BOOK _____
 NO. _____
CHRISTOPHER B. BURKE ENGINEERING LTD.
 8575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (647) 923-5930
 BY: _____ DATE: _____
 SURVEYED _____
 PROFILE _____
 NOTE BOOK _____
 NO. _____
 GRADES CHECKED _____
 E.L.M. NOTED _____
 STRUCTURE NOTATIONS OK'D

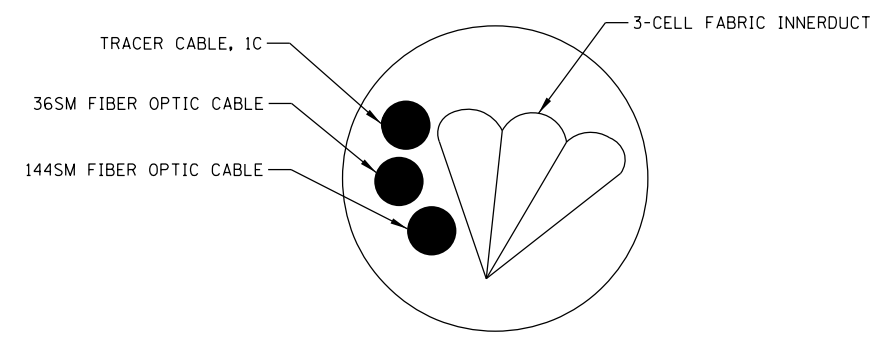


- CONSTRUCTION NOTES:**
- ON THE NORTH, SOUTH, AND EAST APPROACHES, THE CONTRACTOR SHALL INSTALL THE EXISTING 144 SM (PREVIOUSLY COILED IN IT NETWORK FAR BACK FIBERGLASS HANDHOLES) IN THE PROPOSED TRAFFIC SIGNAL CONDUIT LEADING TO THE IT NETWORK FIBERGLASS HANDHOLE (STA 76+01.46, 86.94' LT) AS SHOWN ON THE INTERCONNECT SCHEMATIC OR AS DIRECTED BY THE ENGINEER.
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SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	3,118
HANDHOLE	EACH	4
* MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	5
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	12,043
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	7,751
REMOVE EXISTING HANDHOLE	EACH	4
FIBER OPTIC CABLE IN CONDUIT (INSTALL ONLY)	FOOT	4,176
FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE	FOOT	12,121
FIBER OPTIC CABLE 144 FIBERS, SINGLE MODE	FOOT	2,233
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1
THREE-CELL FABRIC INNERDUCT	FOOT	4,570

* MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION QUANTITIES INCLUDE THE FOLLOWING INTERSECTIONS:
 KIRK ROAD AT FABYAN PARKWAY
 KIRK ROAD AT HUBBARD AVENUE
 KIRK ROAD AT CHERRY LANE
 FABYAN PARKWAY AT RADDANT ROAD
 FABYAN PARKWAY AT SETTLER'S HILL ENT.



④ **CONDUIT CROSS SECTION DETAIL**
 NOT TO SCALE

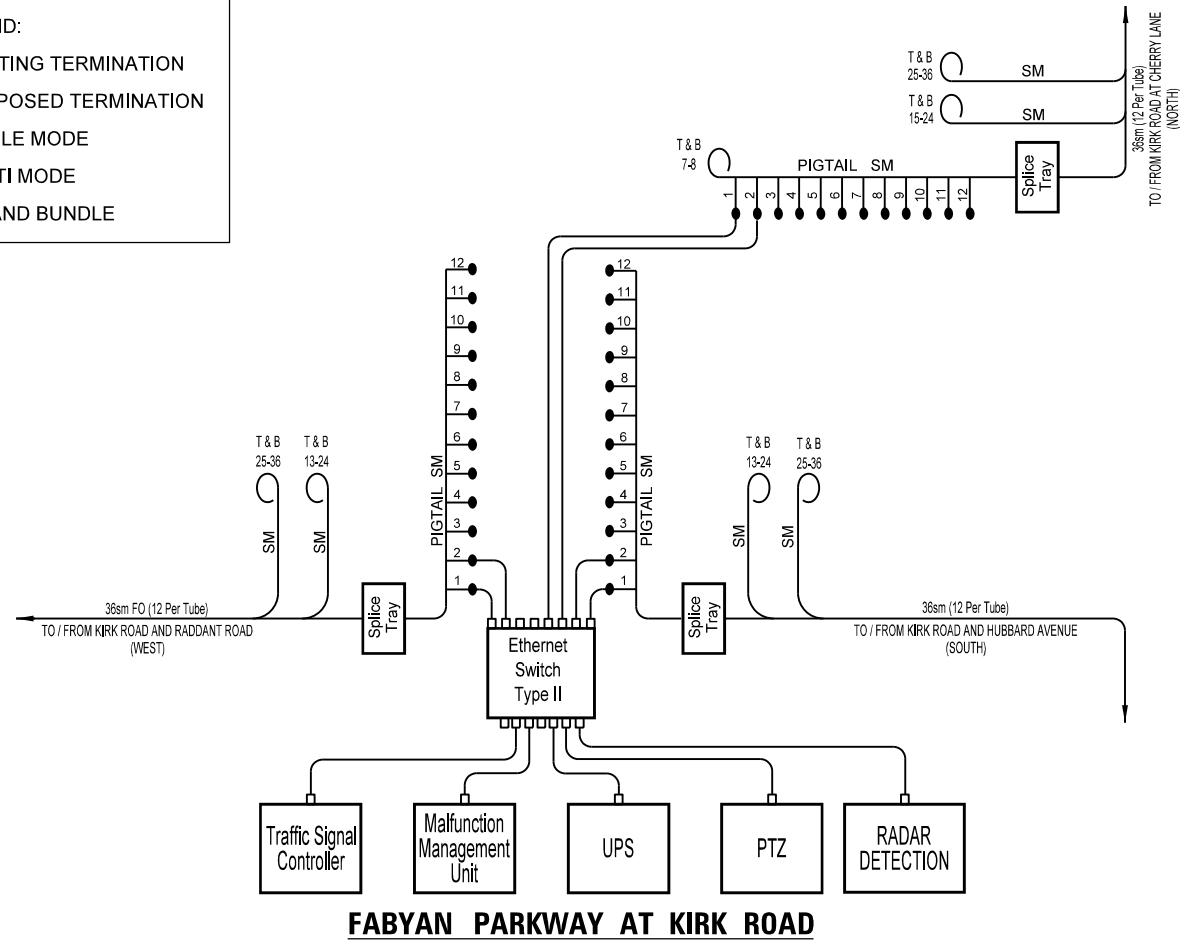
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY

CHRISTOPHER B. BURKE
ENGINEERING LTD.
3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(647) 923-5938

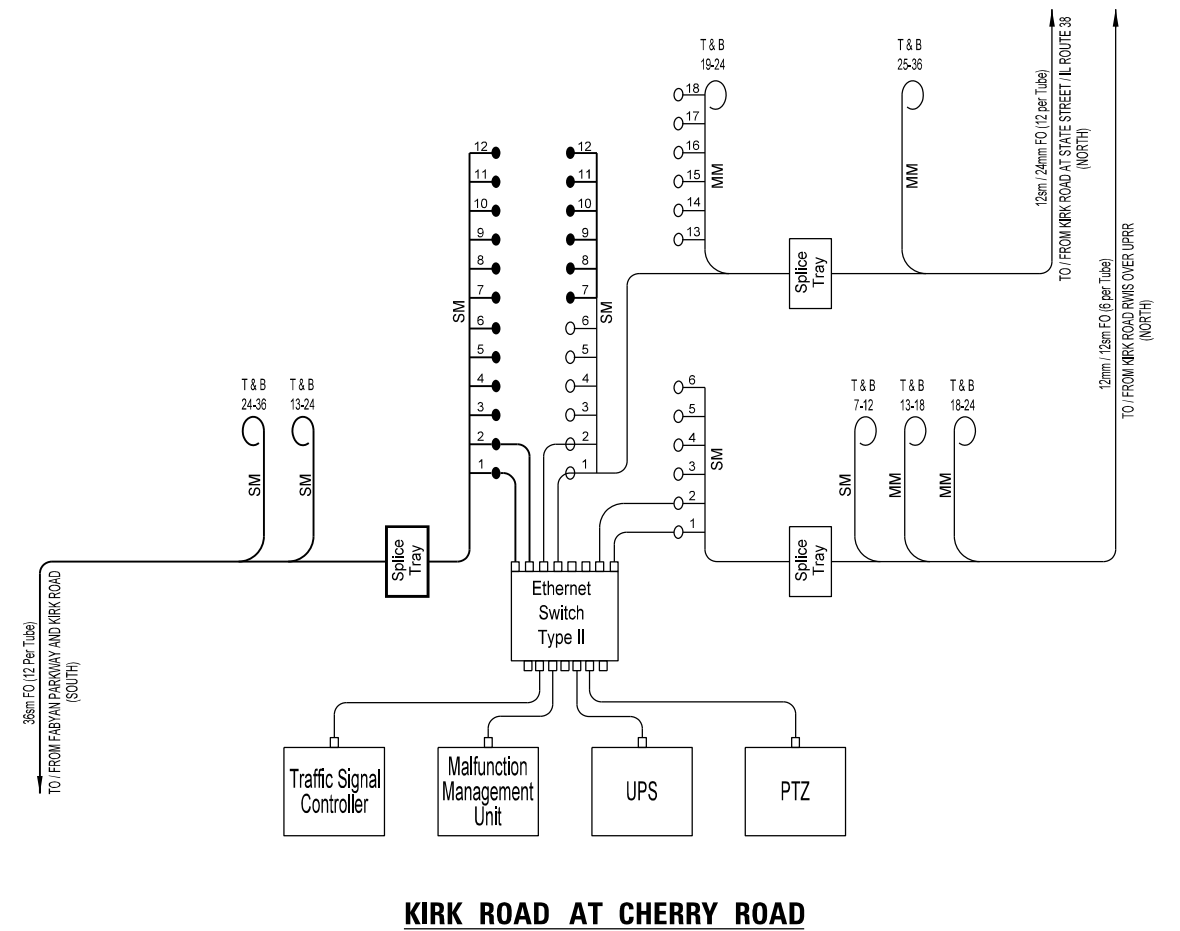
PROFILE SURVEYED
NOTE BOOK NO. _____
E.L.M. NOTED
STRUCTURE NOTATIONS OK/NO

PLAN SURVEYED
NOTE BOOK NO. _____
ALIGNMENT CHECKED
RT. OF WAY CHECKED
ADD. FILE NAME

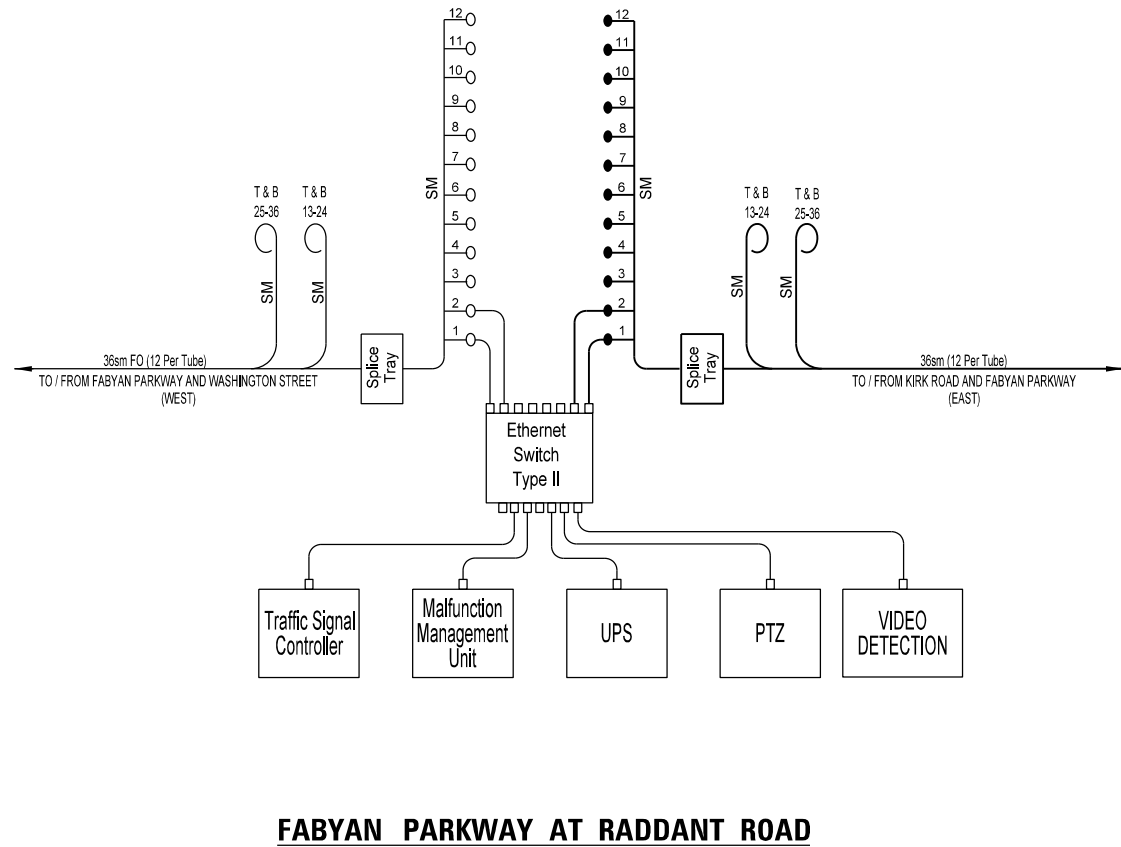
LEGEND:
○ = EXISTING TERMINATION
● = PROPOSED TERMINATION
SM = SINGLE MODE
MM = MULTI MODE
T&B = TIE AND BUNDLE



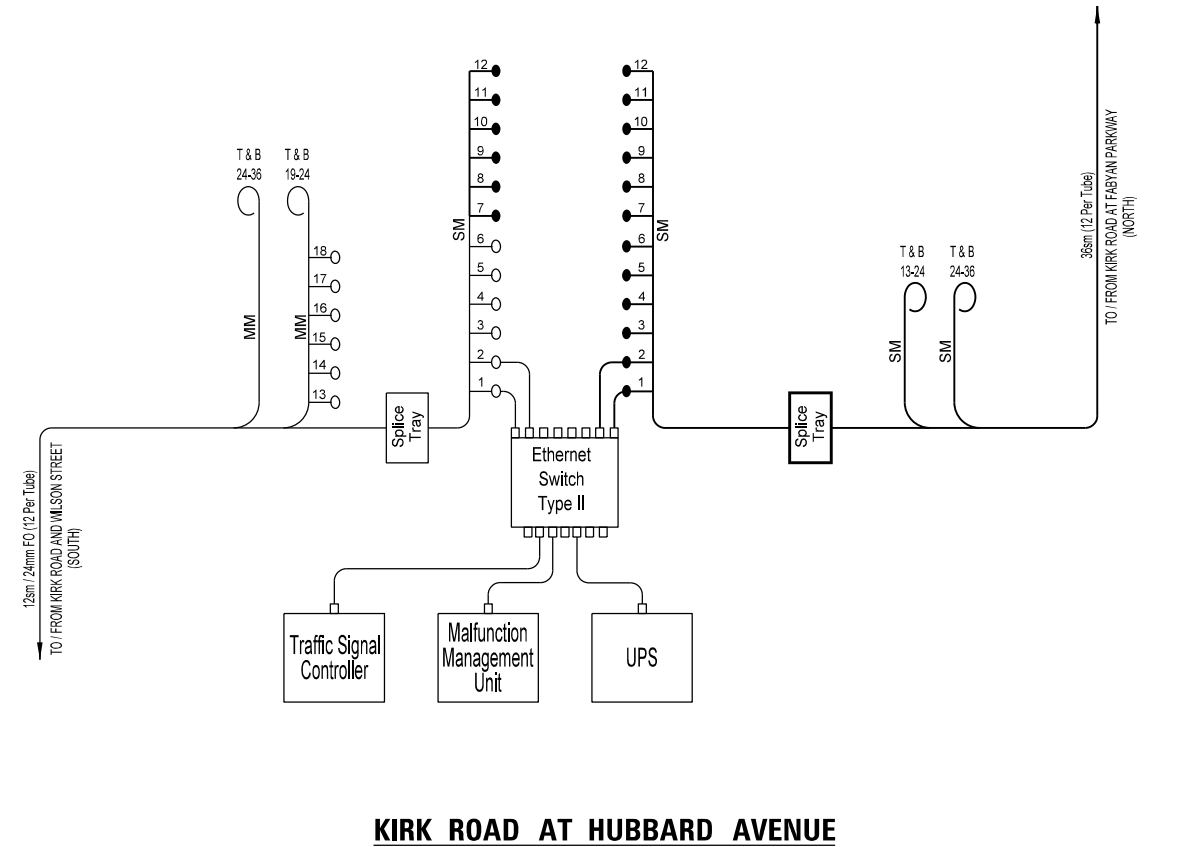
FABYAN PARKWAY AT KIRK ROAD



KIRK ROAD AT CHERRY ROAD



FABYAN PARKWAY AT RADDANT ROAD



KIRK ROAD AT HUBBARD AVENUE

FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
N:\Kane County\150239\Traffic\sh-t-INT-Sch-Fiber Splice.dgn		DRAWN - FPB	REVISED -
		CHECKED - GMZ	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FIBER SPlicing DETAIL
SCALE: 1" = 40' T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	198
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 61E97	

DATE		DATE	
BY		BY	
SURVEYED		SURVEYED	
ALIGNED		ALIGNED	
CHECKED		CHECKED	
RT. OF WAY		RT. OF WAY	
CHECKED		CHECKED	
ADD. FILE		ADD. FILE	
NAME		NAME	
PLAN		PLAN	
NOTE BOOK		NOTE BOOK	
NO.		NO.	
NO.		NO.	

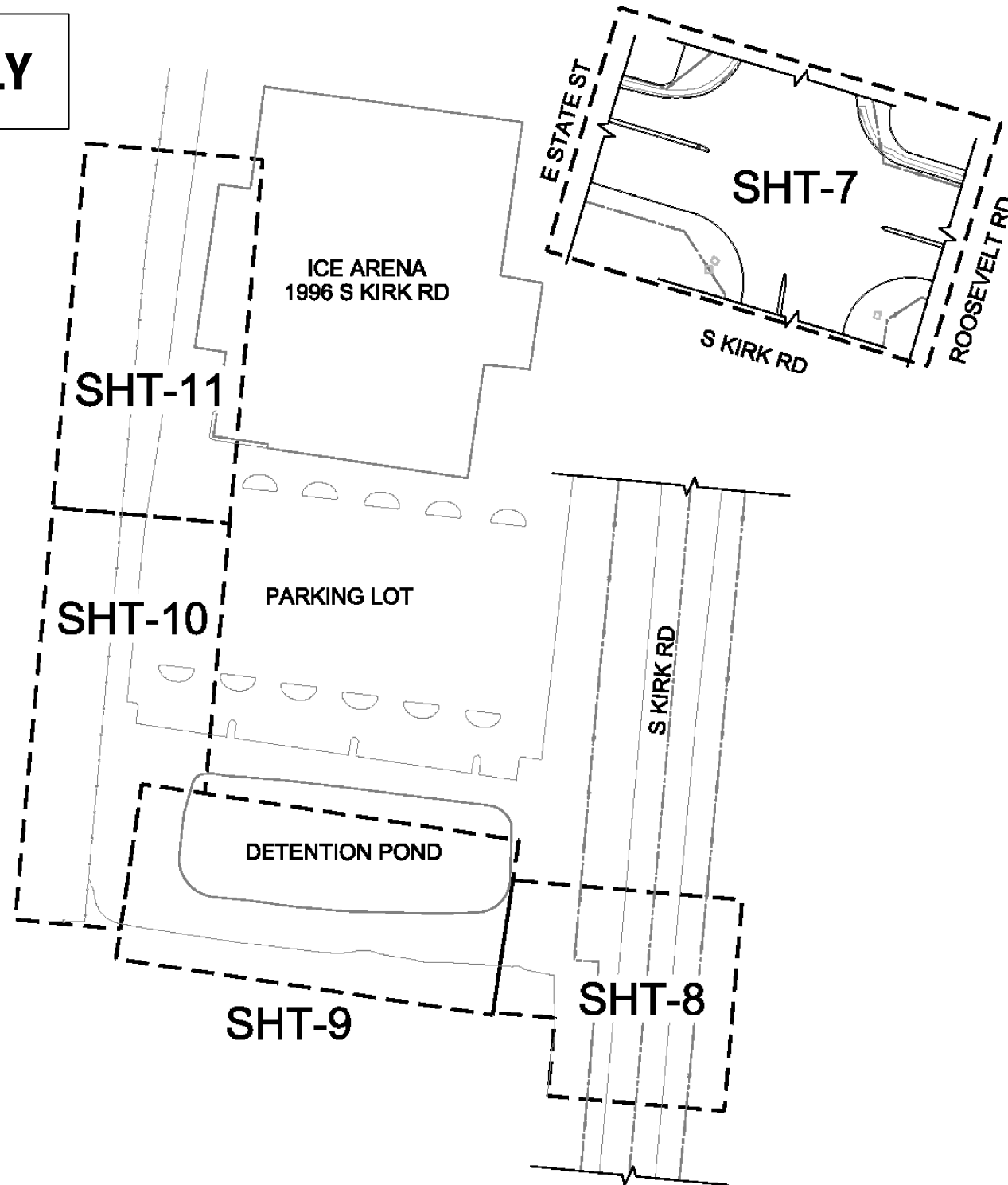
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (630) 922-5930



DATE		DATE	
BY		BY	
SURVEYED		SURVEYED	
GRADES		GRADES	
CHECKED		CHECKED	
BLM. NOTED		BLM. NOTED	
STRUCTURE		STRUCTURE	
NOTATIONS		NOTATIONS	
CHK'D		CHK'D	

PROJECT OVERVIEW MAP

FOR INFORMATION ONLY



NOTE:
 1. THE ENCLOSED REFERENCED UTILITIES & BOUNDARIES, IN WHICH HAVE BEEN IMPLIED, ARE SO BY MEANS OF UTILIZING PUBLIC ATLASSES, SIDWELL AND OTHER REFERENCE MATERIALS. CGI WILL ACCEPT NO LIABILITY OR GUARANTEE AS TO THEIR POSITION/LOCATION AS PRECISE OR EXACT. IT IS THE CONTRACTORS RESPONSIBILITY TO EXPOSE, LOCATE AND DETERMINE THEIR RUNNING LINE IS NOT CONFRONTATIONAL TO OTHERS AND IS PLACED WITHIN PUBLIC RIGHT-OF-WAYS, ESTABLISHED FOR NEW CONSTRUCTION.



NORTH

SCALE: N.T.S.

OWNER:
KANE COUNTY
INFORMATION
TECHNOLOGY

719 S BATAVIA AVE
 GENEVA, ILLINOIS 60134
 PHONE: (630) 208-8655
 FAX: (630) 208-8659

CONTRACTOR:



2740 Beverly Dr, Unit D
 Aurora, Illinois 60502
 Phone: (630) 851-7751
 Cell: (630) 768-7083

DESIGN FIRM:



184 Shuman Blvd; Suite 575
 Naperville, Illinois 60563
 Phone: (708) 695-2050
 Fax: (630) 698-4141

REV.	DATE	DESCRIPTION
	09/01/15	PERMIT
1	09/02/15	CLIENT
2	09/03/15	CITY

PROJECT #: 1538-003

DESIGNED BY: LK

DRAWN BY: LK

APPROVED BY: AA

DATE: SEPTEMBER 01, 2015

PROJECT:

OUTSIDE PLANT
 FIBER OPTIC CONDUIT BUILD
 FOREST PRESERVE ICE ARENA
 1996 S KIRK RD
 GENEVA, ILLINOIS 60134

SHEET NO.

6

SHEET 6 OF 11

FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
N:\Kane County\150239\Traffic\sht-IT-EX-	SYSTEM-DRAWING_01.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 48"	CHECKED - GMZ	REVISED -
	PLOT DATE = 10/31/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING IT NETWORK FIBER SYSTEM AT ICE ARENA
 (FOR INFORMATION ONLY)

SCALE: 1" = 400'.T.S. SHEET NO. 1 OF 6 SHEETS STA. TO STA.

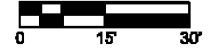
F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	199
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E97	

LOCATION: SEC 1, T39N-R8E,
GENEVA, KANE COUNTY, ILLINOIS

FOR INFORMATION ONLY



NORTH



SCALE: 1" = 30'

OWNER:

**KANE COUNTY
INFORMATION
TECHNOLOGY**

719 S BATAVIA AVE
GENEVA, ILLINOIS 60134
PHONE: (830) 208-8855
FAX: (830) 208-8859

CONTRACTOR:



2740 Beverly Dr, Unit D
Aurora, Illinois 60502
Phone: (630) 851-7751
Cell: (630) 768-7093

DESIGN FIRM:



184 Shuman Blvd, Suite 575
Naperville, Illinois 60563
Phone: (708) 995-2050
Fax: (630) 839-4141

REV.	DATE	DESCRIPTION
	09/01/15	PERMIT
1	09/02/15	CLIENT
2	09/03/15	CITY

PROJECT #: 1538-003

DESIGNED BY: LK

DRAWN BY: LK

APPROVED BY: AA

DATE: SEPTEMBER 01, 2015

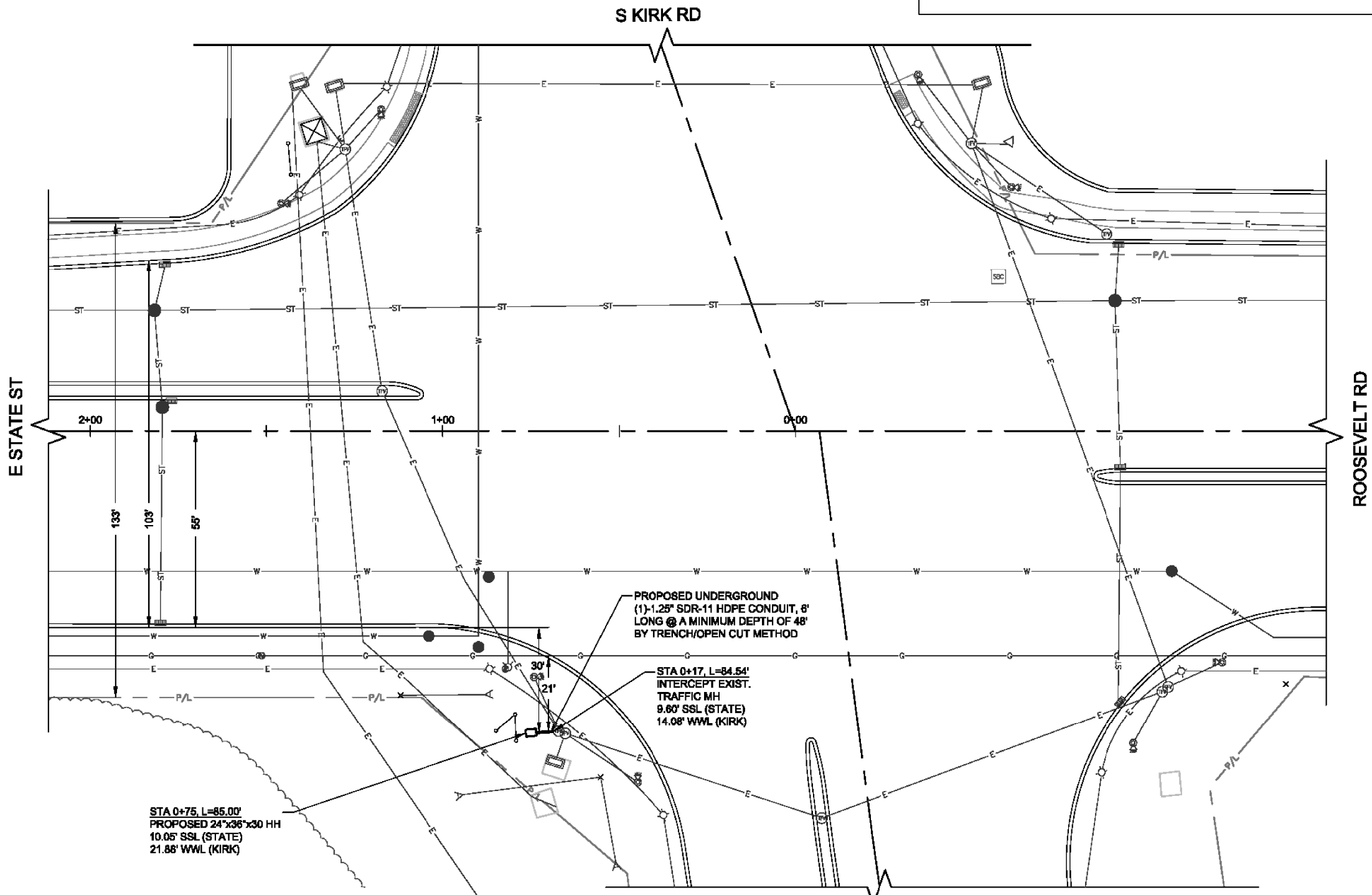
PROJECT:

OUTSIDE PLANT
FIBER OPTIC CONDUIT BUILD
FOREST PRESERVE ICE ARENA
1968 S KIRK RD
GENEVA, ILLINOIS 60134

SHEET NO.

7

SHEET 7 OF 11



PROPOSED UNDERGROUND
(1)-1.25" SDR-11 HDPE CONDUIT, 8'
LONG @ A MINIMUM DEPTH OF 48"
BY TRENCH/OPEN CUT METHOD

STA 0+17, L=84.54'
INTERCEPT EXIST.
TRAFFIC MH
9.60' SSL (STATE)
14.08' WWL (KIRK)

STA 0+75, L=85.00'
PROPOSED 24"x36"x30 HH
10.05' SSL (STATE)
21.88' WWL (KIRK)

NOTE:
1. THE ENCLOSED REFERENCED UTILITIES & BOUNDARIES, IN WHICH HAVE BEEN IMPLIED, ARE SO BY MEANS OF UTILIZING PUBLIC ATLASES, SIDWELL AND OTHER REFERENCE MATERIALS. CGI WILL ACCEPT NO LIABILITY OR GUARANTEE AS TO THEIR POSITION/LOCATION AS PRECISE OR EXACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXPOSE, LOCATE AND DETERMINE THEIR RUNNING LINE IS NOT CONFRONTATIONAL TO OTHERS AND IS PLACED WITHIN PUBLIC RIGHT-OF-WAYS, ESTABLISHED FOR NEW CONSTRUCTION.

DATE	BY	DATE	BY
DATE	BY	DATE	BY

CHRISTOPHER B. BURKE
ENGINEERING LTD.
3575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(630) 923-9500

PROFILE
SURVEYED
GRADES CHECKED
BLM. NOTED
STRUCTURE NOTATIONS OKWD

FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED -
N:\Kane County\150239\Traffic\sht-11.EX-	SYSTEM-DRAWING_02.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 48"	CHECKED - GMZ	REVISED -
	PLOT DATE = 10/31/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING IT NETWORK FIBER SYSTEM AT ICE ARENA
(FOR INFORMATION ONLY)

SCALE: 1" = 48' T.S. SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360/363	11-00201-04-CH	KANE	410	200
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 61E97