06-14-2019 LETTING ITEM 049

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU 1638 (UNIVERSITY PARKWAY) WEST OF KEDZIE AVENUE TO WESTERN AVENUE MULTI-USE PATH

> **PROJECT NO.: JK71(976) SECTION NO.: 14-00026-00-BT**

VILLAGE of UNIVERSITY PARK

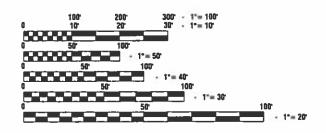
WILL COUNTY C-91-391-14

INDEX OF SHEETS SEE SHEET NO. 2

HIGHWAY STANDARDS SEE SHEET NO. 2

	UNIVERSITY_PARKWAY	OFFSET PATH
2016 ADT - 2040 ADT -	8,7 00 9,000	0
POSTED SPEED LIMIT -	35 mph	35 mph
DESIGN PERIOD — DESIGN SPEED LIMIT — STREET CLASSIFICATION —	20 YEARS 35 mph MINOR ARTERIAL	20 YEARS 20 mph N/A

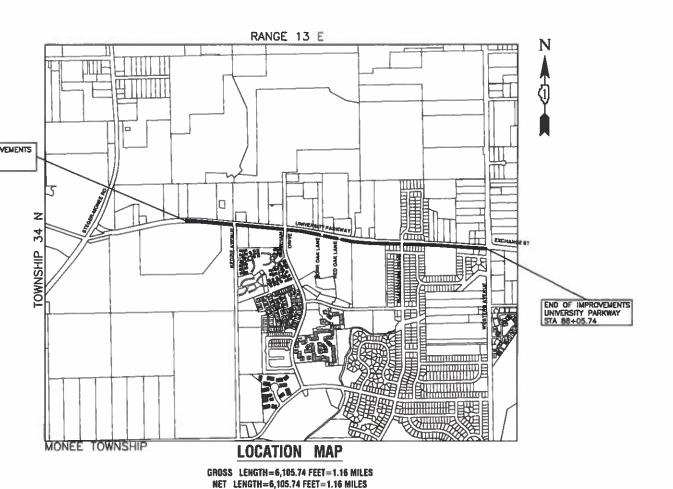
PLAN - 1°=50°
PROFILE HORIZ. 1°=50°
PROFILE VERT. - 1°=5°



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

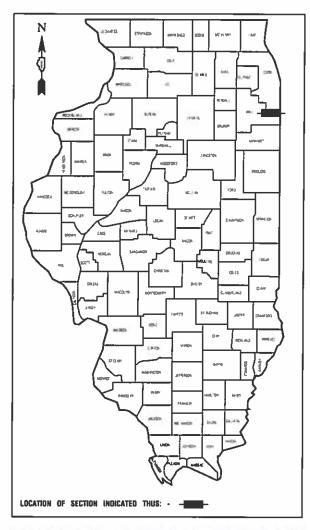
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1 - 800 - 892 - 0123 or 811

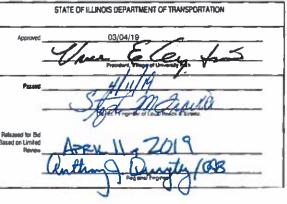
CONTRACT NO. 61F76



1638 14-00026-00-BT

CONTRACT #61F76





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



LICTUSE DIPRES: 11/30/1

ENGINEER: AID DESIGN

CARMEN

RAMOS, P.E.

INDEX OF SHEETS

- 1. COVER SHEET
- 2. INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
- 3.-4. SUMMARY OF QUANTITIES
- 5.-7. ALIGNMENT AND CONTROL PLAN
- 8. TYPICAL SECTIONS
- 9.-14. PLAN & PROFILE
- 15.-16. STORMWATER POLLUTION PREVENTION PLAN
- 17.-19. ADA RAMP DETAILS AND PAVEMENT MARKINGS
- 20. 23. CONSTRUCTION DETAILS
- 24. -37. CROSS SECTIONS

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALK
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
506001-07	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB AND GUTTER
630001-12	STEEL PLATE BEAM GUARDRAIL
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULITLANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE 2L 2W SHORT TIME OPERATION
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701701–10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
729001-01	APPLICATION TYPES, A&B METAL POSTS (FOR SIGN AND MARKERS)

GENERAL NOTES

- 1. BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 AND (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION REQUIRED).
- 2. UTILITIES INDICATED ON THE PLANS ARE PROVIDED FOR THE CONTRACTOR'S USE AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF UTILITIES INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO VERIFY LOCATIONS OF ALL UTILITIES. IF DETERMINED NECESSARY UTILITY RELOCATIONS SHALL BE PERFORMED BY PRIVATE UTILITY OWNERS.
- 3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 4. THE REMOVAL AND/OR REPLACEMENT OF DRIVEWAYS, PAVEMENT, CURB, SIDEWALK, ETC. SHALL BE ACCOMPLISHED BY MEANS OF A SAW CUT JOINT, AT THE DIRECTION OF THE ENGINEER
- 5. LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SHALL BE REMOVED BY THE END OF EACH DAY BY THE CONTRACTOR.
- 6. BOTH THE ROBINSON ENGINEERING, LTD. FIELD OFFICE (708-331-6700) AND THE VILLAGE OF UNIVERSITY PARK (708-534-4823) SHALL BE NOTIFIED TWO (2) WORKING DAYS BEFORE CONSTRUCTION BEGINS.
- 7. AREAS DISTURBED BY CONSTRUCTION SHALL BE KEPT TO A MINIMUM. ALL AREAS DISTURBED UNNECESSARILY SHALL BE RESTORED AS REQUIRED IN THE SPECIAL PROVISION FOR SEEDING (COMPLETE).
- 8. CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS ADOPTED APRIL 1, 2016, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- 9. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
- 10.IN ACCORDANCE WITH THE VILLAGE ORDINANCE, THE CONTRACTOR MAY PROSECUTE WORK BETWEEN THE HOURS OF 7:00 A.M. AND DUSK EACH WORKDAY. NO WORK WILL BE PERMITTED ON SUNDAYS, OR ON HOLIDAYS, WITHOUT PRIOR WRITTEN PERMISSION FROM THE ENGINEER.
- 11. THE CONTRACTOR SHALL AVOID DAMAGING ANY EXISTING TREES DURING CONSTRUCTION NOT CALLED OUT FOR REMOVAL. SHALL ANY DAMAGE OCCUR, CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TREE REPAIR AND REPLACEMENT.
- 12. ACCESS TO EXISTING DRIVEWAYS, PATHS, AND ALL PUBLIC FACILITIES SHALL BE MAINTAINED AT ALL TIMES BY PLACEMENT OF TEMPORARY AGGREGATE. THE CONTRACTOR SHALL PERIODICALLY MONITOR ALL AFFECTED AREAS DURING THE PROJECT, AND SHALL PLACE ADDITIONAL AGGREGATE WHEN NECESSARY.
- 13. THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR THE INDICATED ELEVATION SHOWN ON THE PLANS. FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL SURFACE ELEVATION AS PART OF THE NEW STRUCTURE COST.

ILE NAME = 14379-NOTS-01 - IDOT P01	USER NAME =	DESIGNED ERR	REVISED	Г
		CHECKED	REVISED	
	PLOT SCALE =	DRAWN — MED	REVISED —	
	DIOT DATE - 2.28.10	CHECKED - VDC	DEVISED	ĺ

WEST OF KEDZIE AVENUE TO WESTERN AVENUE	F.A.U RTE.		SECI	TION		COUNTY	SHI
UNIVERSITY PARKWAY	1638	14-	0002	6-00-BT		WILL	1
INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES						CONTRACT	NO.
SCALE: N.T.S. SHEET NO. 2 OF 37 SHEETS STA. 100+00 TO STA. 138+26	FED. RO.	AD DIST, NO.	1	ILLINOIS	FED. A	D PROJECT	

SUMMARY OF QUANTITIES CONSTRUCTION CO									
5. I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SAFETY 0028				
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	234	234				
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	162	162				
	20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25				
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	260	260				
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	11,300	11,300				
	25100630	EROSION CONTROL BLANKET	SQ YD	11,300	11,300				
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300	300				
	28000305	TEMPORARY DITCH CHECKS	FOOT	300	300				
	28000400	PERIMETER EROSION BARRIER	FOOT	4,500	4,500				
	28000510	INLET FILTERS	EACH	3	3				
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	2,000	2,000				
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	260	260				
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	106	106				
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	6,450	6,450				
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	14,200	14,200				
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,084	1,084				
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	889	888				
	42400800	DETECTABLE WARNINGS	SO FT	200	200				
	44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	100	100				
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	210	210				
	44000600	SIDEWALK REMOVAL	SO FT	1,864	1,864				
	50105220	PIPE CULVERT REMOVAL	FOOT	12	12				

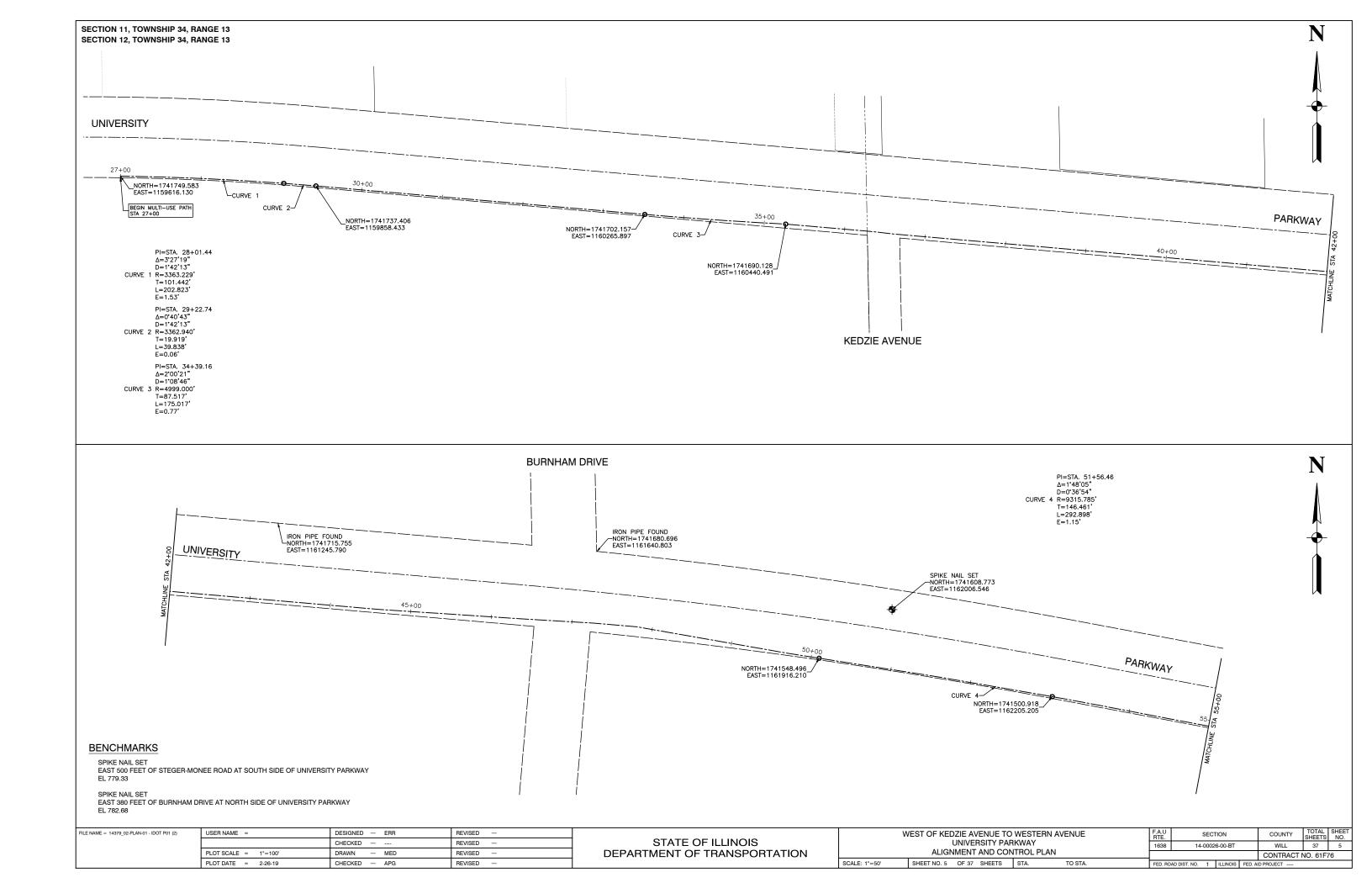
*- INDICATES SPECIALTY ITEMS

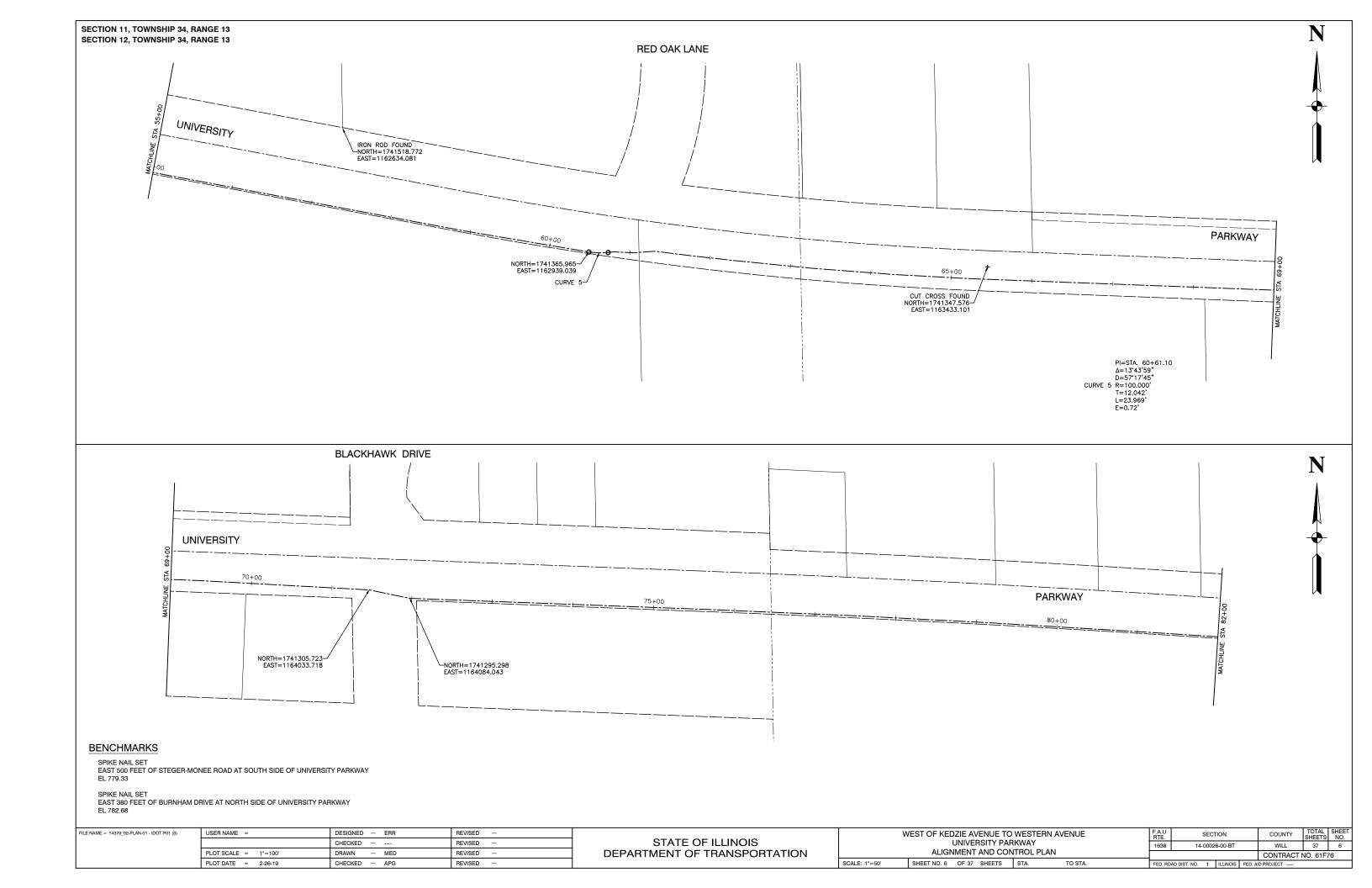
FILE NAME = 14379-QUAN-01 - IDO	T-Q01 USER NAME =	DESIGNED ERR	REVISED —		WEST OF KEDZIE AVENUE TO WESTERN AVENUE		F.A.U RTF	SECTION	COUNTY	TOTAL SI	HEET NO.
		CHECKED	REVISED —	STATE OF ILLINOIS	UNIVERSITY PARKWAY		1638	14-00026-00-BT	WILL	37	3
	PLOT SCALE = NONE	DRAWN — MED	REVISED —	DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				CONTRACT	NO. 61F76	\neg
	PLOT DATE = 2-26-19	CHECKED — AG	REVISED		SCALE: NONE	SHEET NO. 3 OF 37 SHEETS STA. TO STA.	FED. RO	DAD DIST, NO. 1 ILLINOIS FED. A	ND PROJECT		

		SUMMARY OF QUANTITIES		CC	NSTRUCTION CODE
i.I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SAFETY 0028
	54261915	ALUMINUM FLARED END SECTIONS 15"	EACH	1	
	542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	17	
	542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	92	9
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	210	2.
	67100100	MOBILIZATION	LSUM	1	
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	
*	72000100	SIGN PANEL - TYPE 1	SO FT	11	
*	72900200	METAL POST - TYPE B	FOOT	. 26	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	230	23
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	50	5
	Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	100	10
	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	9	
	Z0022800	FENCE REMOVAL	FOOT	260	26
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	120	12
	X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	2,600	2,60
*	X2300013	BICYCLE RAILING (GROUND MOUNTED)	FOOT	350	3:
	X6026624	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	6	
	XX006343	SEEDING (COMPLETE)	SQ YD	11,300	11,30

*- INDICATES SPECIALTY ITEMS

FILE NAME = 14379-QUAN-01 - IDOT-Q01 (2)	USER NAME ≖	DESIGNED — ERR	REVISED —			WEST OF KEDZIE AVENUE TO WESTERN AVENUE	F.A.U	SECTION	COUNTY	TOTAL	SHEET
		CHECKED	REVISED —	STATE OF ILLINOIS	UNIVERSITY PARKWAY		1638	14-00026-00-BT	WILL	SHEETS	NO.
	PLOT SCALE =	DRAWN — MED	REVISED	DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		1,000	14 00020 00 01	CONTRA	CT NO. 61F7	-
	PLOT DATE = 2-26-19	CHECKED AG	REVISED —		SCALE:	SHEET NO. 4 OF 37 SHEETS STA. TO STA.	FED, ROAD	DIST. NO. 1 ILLINOIS	FED. AID PROJECT		<u> </u>



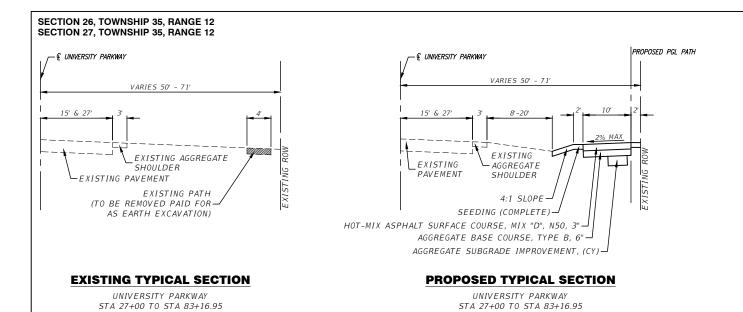


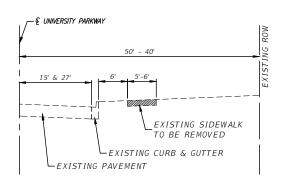
BENCHMARKS

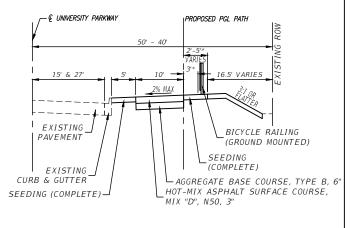
SPIKE NAIL SET EAST 500 FEET OF STEGER-MONEE ROAD AT SOUTH SIDE OF UNIVERSITY PARKWAY EL 779.33

SPIKE NAIL SET EAST 380 FEET OF BURNHAM DRIVE AT NORTH SIDE OF UNIVERSITY PARKWAY EL 782.68

FILE NAME = 14379_02-PLAN-01 - IDOT P01 (4)	USER NAME =	DESIGNED — ERR	REVISED —			WEST OF KEDZIE AVENUE TO		IUE	RTE.	SECTION	COUNTY	SHEETS NO.	
		CHECKED —	REVISED —	STATE OF ILLINOIS		UNIVERSITY PAR	KWAY		1638	14-00026-00-BT	WILL	37 7	1
	PLOT SCALE = 1"=100'	DRAWN — MED	REVISED —	DEPARTMENT OF TRANSPORTATION	ALIGNMENT AND CONTROL PLAN				CONTRACT	NO. 61F76	1		
	PLOT DATE = 2-26-19	CHECKED — APG	REVISED —		SCALE: 1"=50'	SHEET NO. 7 OF 37 SHEETS	STA. TO	STA.	FED. ROAD	D DIST. NO. 1 ILLINOIS FED.	AID PROJECT		j







EXISTING TYPICAL SECTION (IN AREAS WHERE PATH IS 5' FROM BACK OF CURB)

UNIVERSITY PARKWAY STA 83+16.95 TO STA 88+05.74

PROPOSED TYPICAL SECTION (IN AREAS WHERE PATH IS 5' FROM BACK OF CURB)

UNIVERSITY PARKWAY *STA 83+00 TO STA 83+50 STA 83+16.95 TO STA 88+05.74

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

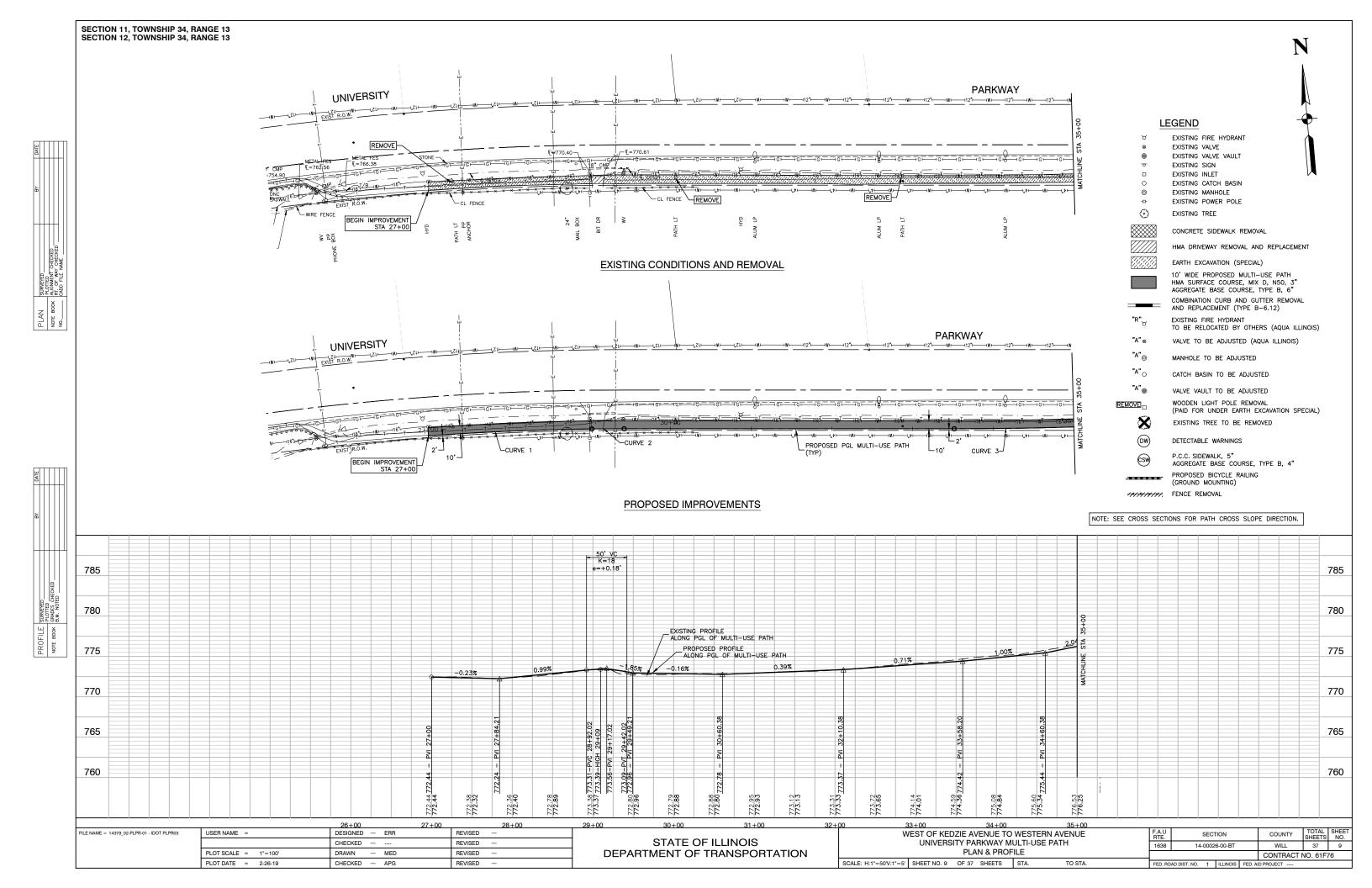
MIXTURE TYPE	AIR VOIDS
MULTI-USE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 3"	4% @ 50 Gyr.
HMA DRIVEWAYS, 6"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0; N50; 4"	4% @ 50 Gyr.

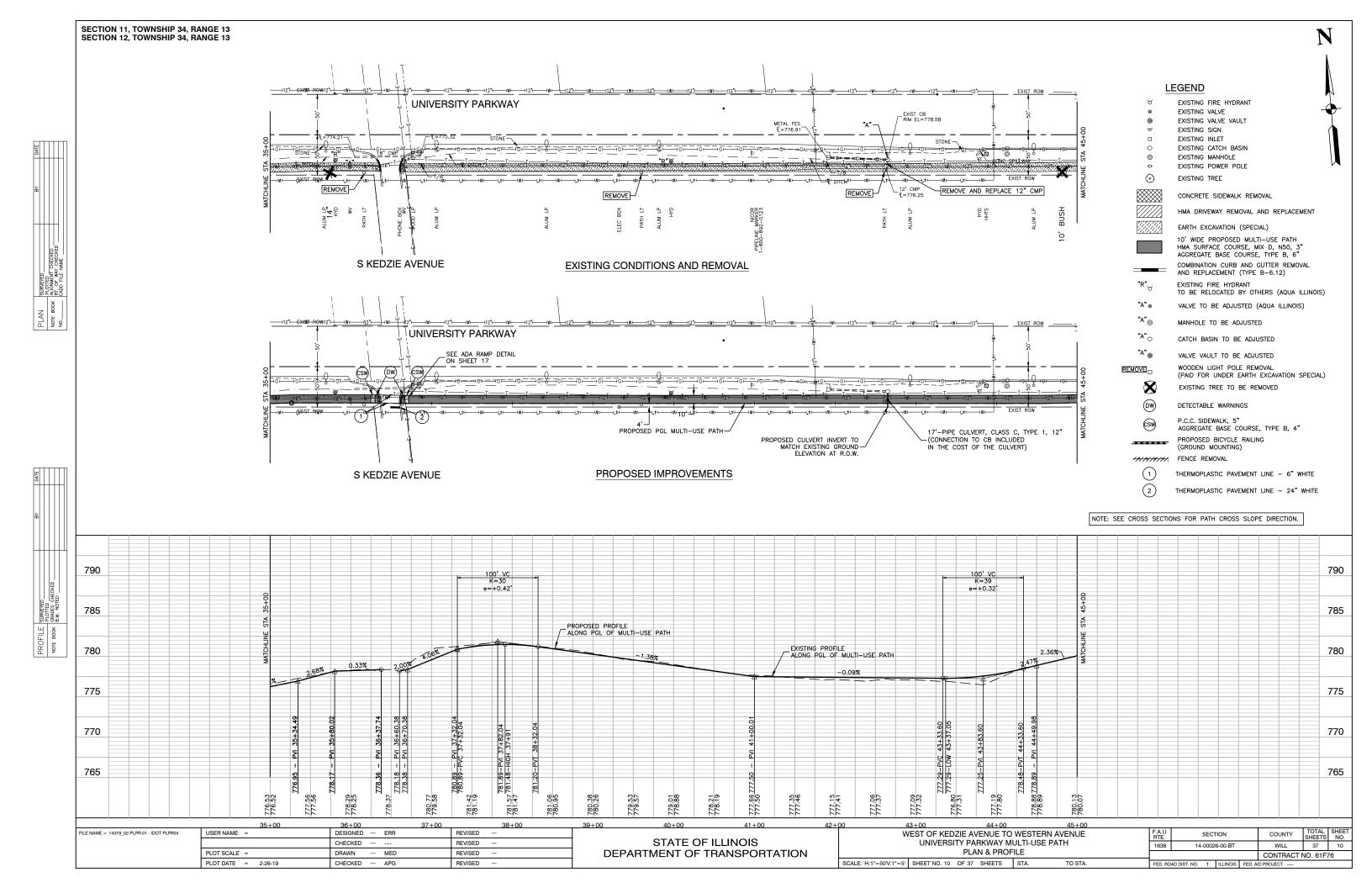
NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN. THE "AC-TYPE" FOR NON-POLYMERIZED HMA MIXES SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

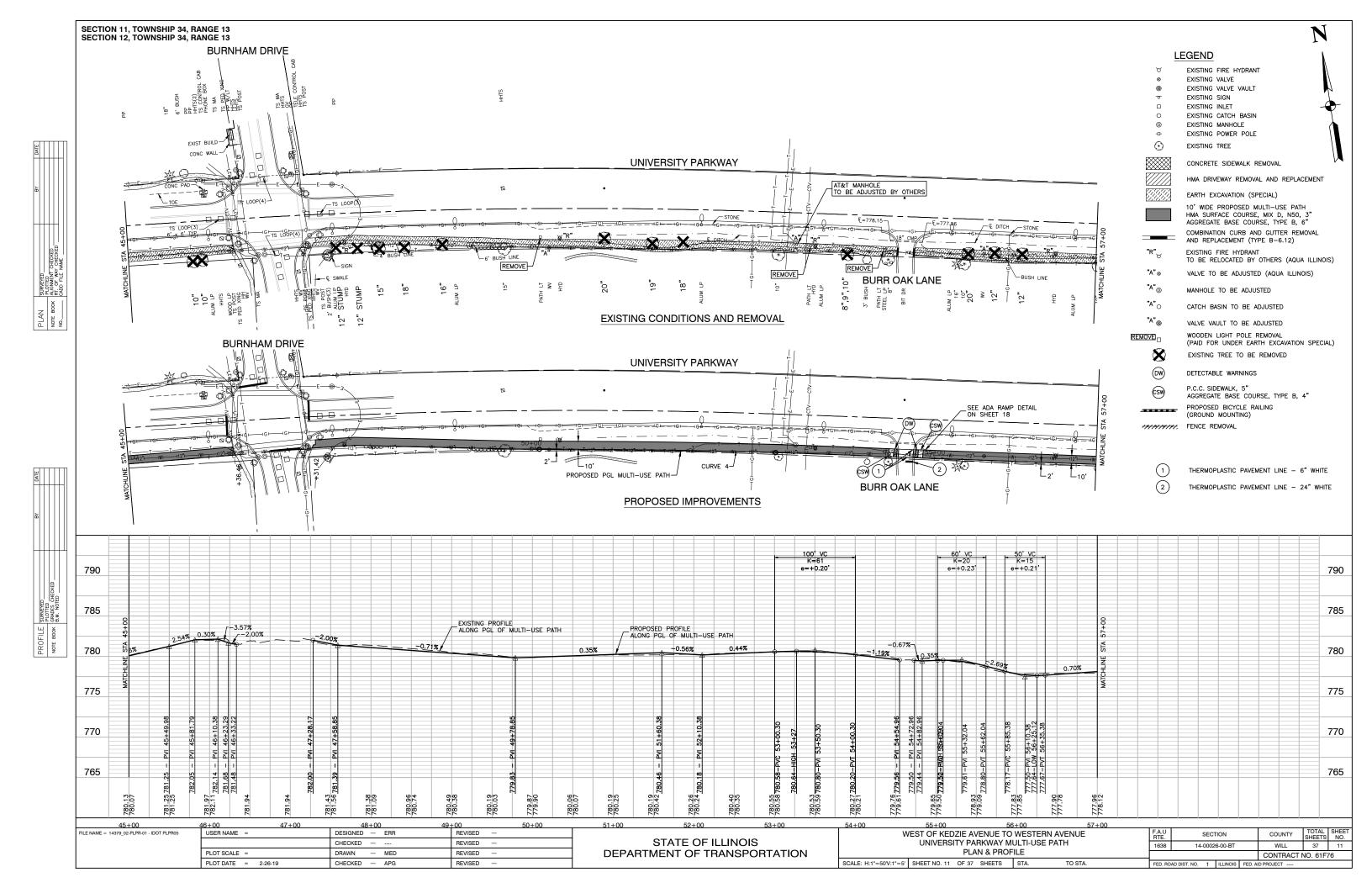
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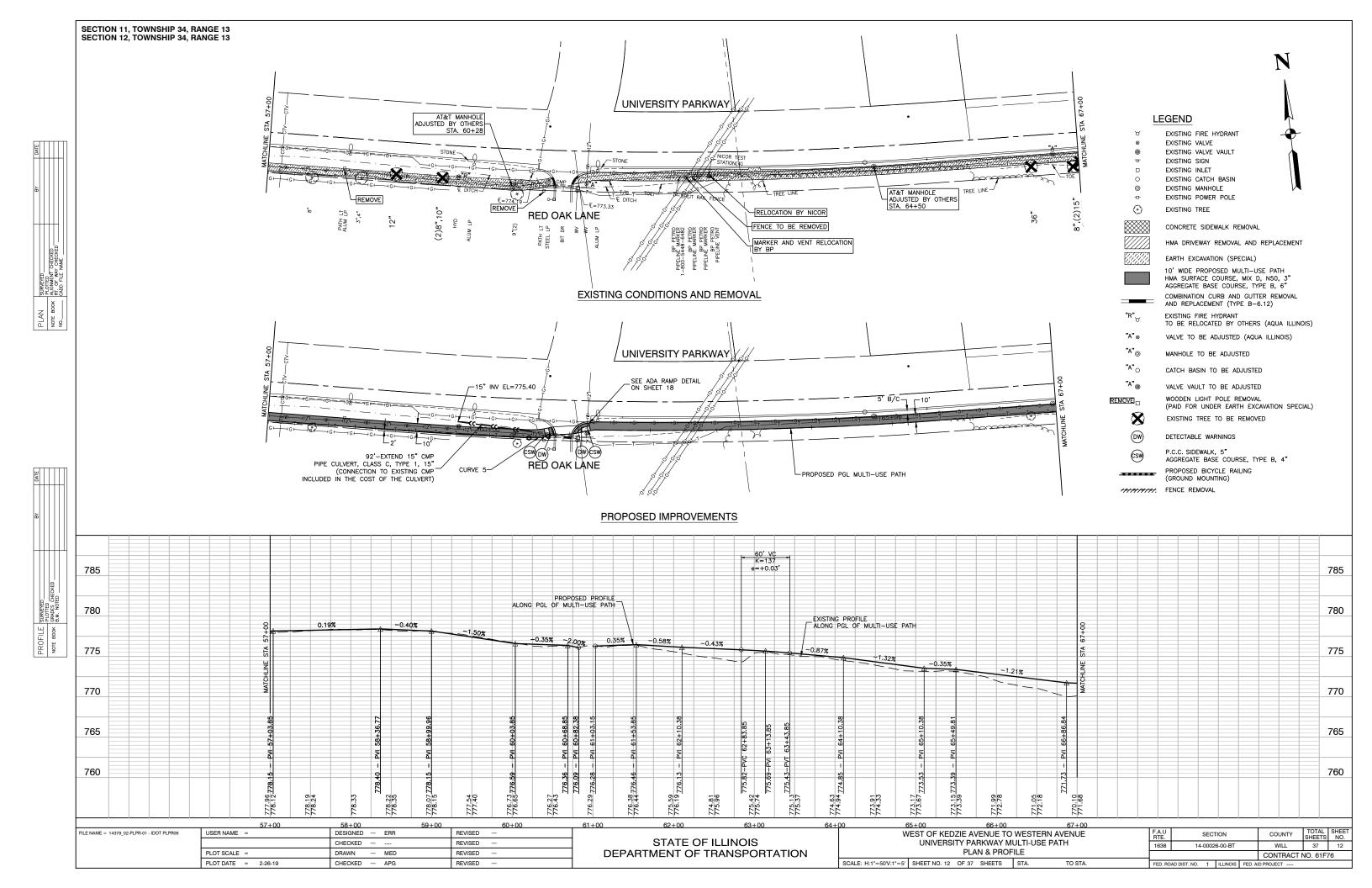
- 1. AT ALL LOCATIONS, A MINIMUM 3 FT CLEAR AREA WILL BE PROVIDED BETWEEN THE MULTI-USE PATH AND ALL LATERAL OBSTRUCTIONS.
- 2. EXISTING PATH TO BE REMOVED AND PAID FOR UNDER EARTH EXCAVATION (SPECIAL).

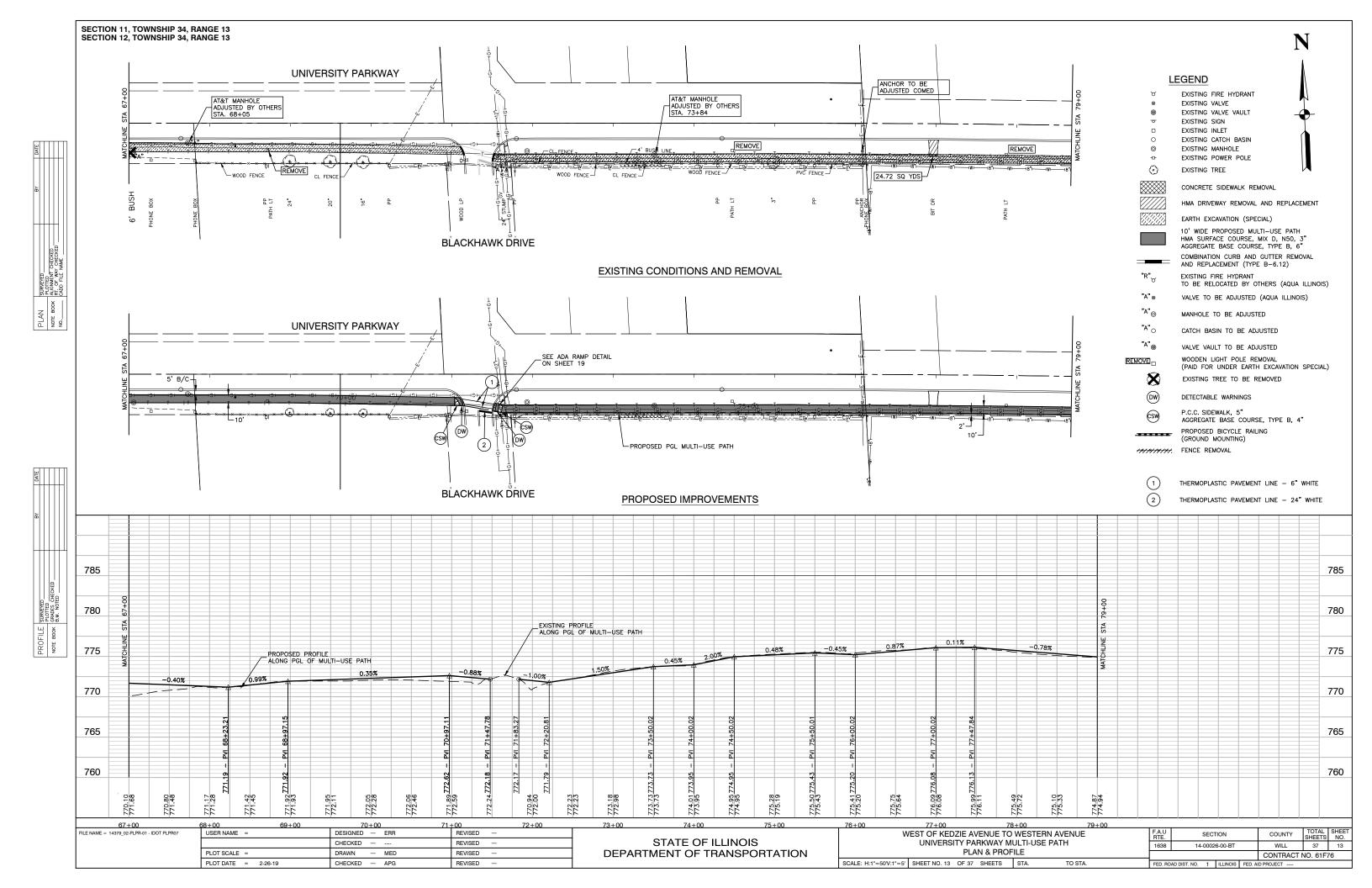
FILE NAME = 14379-TYP-01 - IDOT P01	USER NAME =	DESIGNED — ERR	REVISED —		WEST OF KEDZIE AVENUE TO WESTERN AVENUE	F.A.U RTE	SECTION	COUNTY TOTAL S	SHEET
		CHECKED —	REVISED —	STATE OF ILLINOIS	UNIVERSITY PARKWAY MULTI-USE PATH	1638	14-00026-00-BT	WILL 37	8
	PLOT SCALE = 1"=20"	DRAWN — MED	REVISED —	DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		ı	CONTRACT NO. 61F76	6
	PLOT DATE = 2-26-19	CHECKED — AG	REVISED —		SCALE: 1"=10' SHEET NO. 8 OF 37 SHEETS STA. TO STA.	FED. RO.	OAD DIST, NO. 1 ILLINOIS FED. A	ID PROJECT	



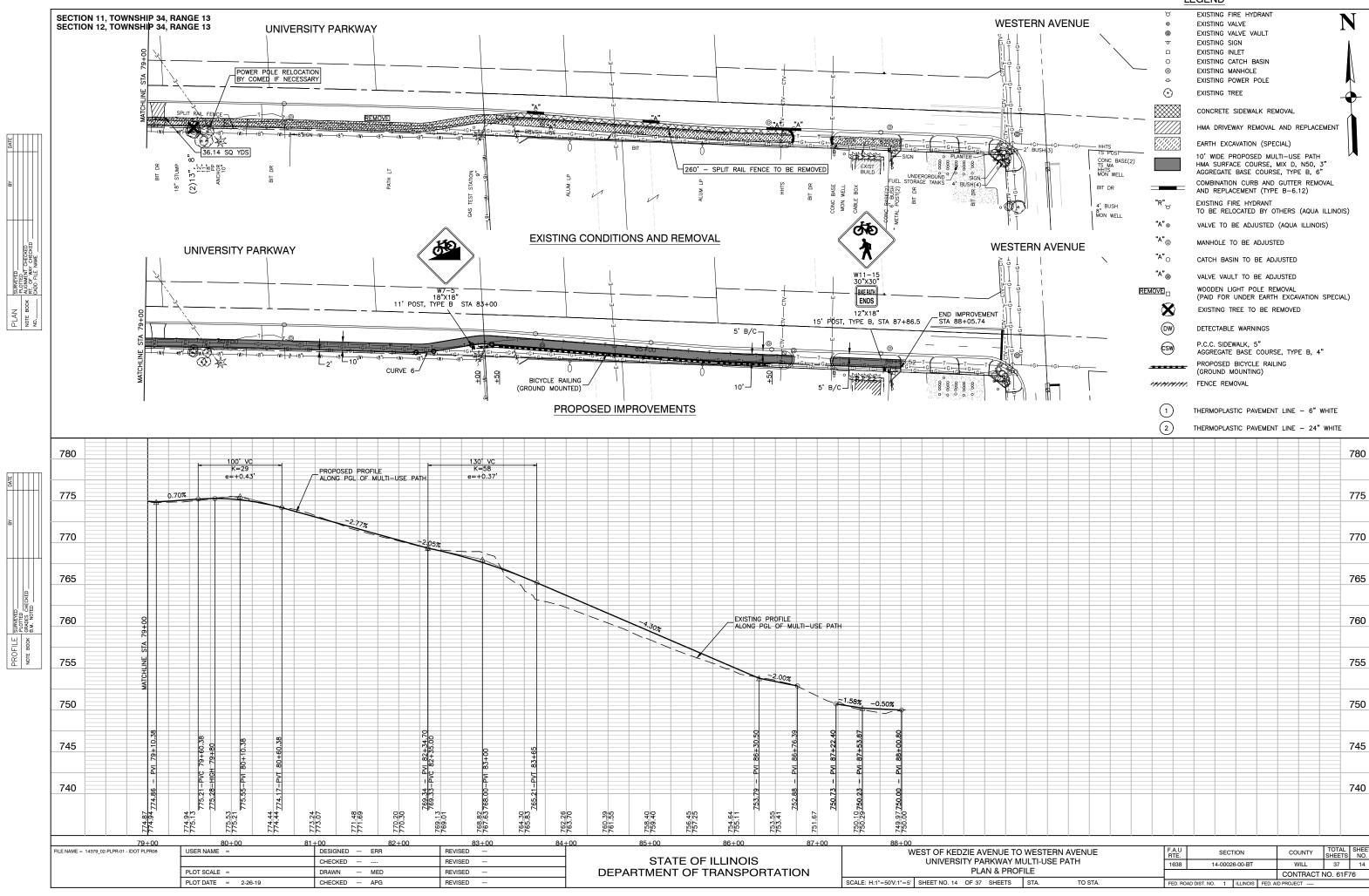


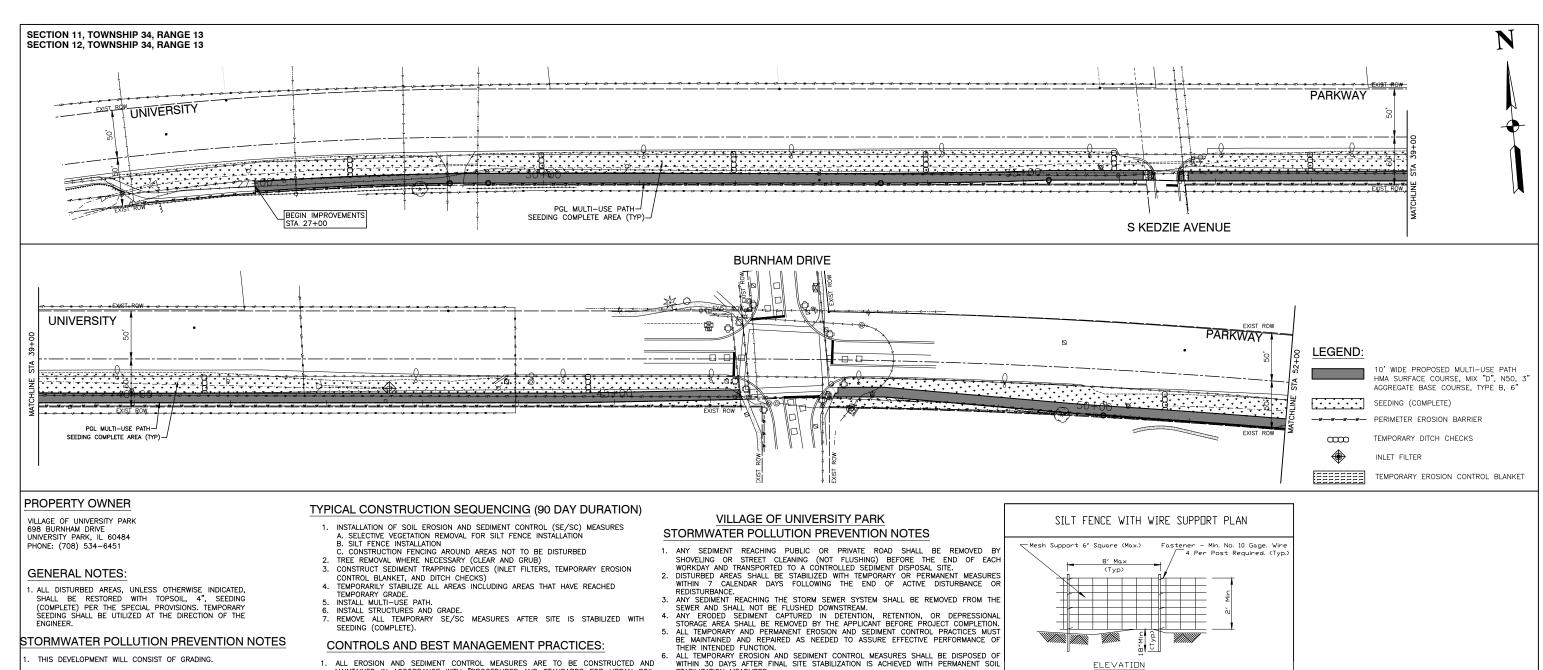






LEGEND





- THIS DEVELOPMENT WILL CONSIST OF GRADING.
- THE SEQUENCE OF CONSTRUCTION WILL BE AS FOLLOWS: INSTALLATION OF EROSION CONTROL MEASURES, INSTALLATION OF UTILITIES, FINAL GRADING, PLACEMENT OF TOPSOIL AND SEEDING.
- EROSION AND SEDIMENTATION CONTROLS:
 PERMANENT VEGETATION WILL BE ESTABLISHED AFTER TOPSOIL IS
- SILT FENCE WILL PREVENT SEDIMENT FROM ENTERING DETENTION BASINS.
 STORMWATER MANAGEMENT FACILITIES WILL PREVENT SEDIMENT FROM LEAVING THE SITE.
- DEWATERING OPERATIONS WILL BE PLIMPED INTO SEDIMENT BASINS.
- DEWALERING OPERATIONS WILL BE POMPED INTO SEDIMENT BASINS.
 SILT SAVER OR APPROVED EQUAL WILL BE INSTALLED AT ALL OPEN 5.
 GRATE STORM STRUCTURES.
 THE EARTHWORK CONTRACTOR SHALL MAINTAIN THE SEDIMENT AND
 EROSION CONTROL MEASURES IDENTIFIED ON THIS PLAN UNTIL THE SITE

NOTES VILLAGE OF UNIVERSITY PARK:

- THE CONTRACTOR SHALL TAKE NECESSARY STEPS TO CONTAIN WASTE SUCH AS DISCARDED BUILDING MATERIALS, CONCRETE TRUCK WASH OUTS, CHEMICAL LITTER AND SANITARY WASTE AT THE CONSTRUCTION SITE THAT MAY CAUSE ADVERSE IMPACTS ON WATER QUALITY.
- ALL STORM SEWER FRAMES AND GRATES/LIDS SHALL BE MARKED WITH "DUMP NO WASTE" AND "DRAINS TO CREEK" AS SHOWN IN THE DETAILS. AN INCIDENT OF NON-COMPLIANCE (ION) MUST BE COMPLETED AND SUBMITTED TO THE IEPA IF, AT ANY TIME, AN EROSION OR SEDIMENT 8.
- SUBMITTED 10 HE IEPA IF, AI AINT HIME, AN ENGOISE OF SESSION OF SCHOOL OF CONTROL DEVICE FAILS.

 A NOTICE OF TERMINATION (NOT) MUST BE COMPLETED AND SUBMITTED TO THE IEPA WHEN ALL PERMANENT EROSION CONTROL MEASURES ARE IN PLACE WITH A 70% ESTABLISHMENT OF VEGETATION.

 ANY PROPOSED TOPSOIL AND/OR TRENCH SPOIL STOCKPILES MUST BE SECURED BY A ROW OF SILT FENCE AROUND THE PERIMETER OF THE

- 1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH "PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS" AND THE "ILLINOIS URBAN
- MANUAL .

 THE CONTRACTOR SHALL KEEP ALL ADJACENT STREETS CLEAN AT ALL TIMES.
 SEEDING AND MULCHING SHALL BE INITIATED WITHIN 7 DAYS AFTER THE FINAL
 GRADES HAVE BEEN ATTAINED. ALL UNSTABILIZED AREAS NOT DISTURBED FOR 7
 DAYS SHALL BE SEEDED TEMPORARILY. THE TEMPORARY SEED MIXTURE SHALL BE
- AS DIRECTED BY THE "ILLINOIS URBAN MANUAL".

 THE CONTRACTOR SHALL PREVENT SILT FROM ENTERING ANY DOWNSTREAM 2.

 STORMWATER CONVEYANCE SYSTEM THAT MAY BE ENCOUNTERED BY INSTALLING THE
- REQUIRED INLET FILTERS IN ALL STRUCTURES WITH OPEN GRATES.
 IF BLOWING DUST SHOULD BE A PROBLEM, AS DETERMINED BY THE VILLAGE OF
 UNIVERSITY PARK, THE CONTRACTOR SHALL EMPLOY A WATER TRUCK AS OFTEN AS
 NECESSARY TO KEEP THE SOIL IN A DAMPENED CONDITION TO MINIMIZE AIRBORNE PARTICLES. INSTRUCTIONS IN THE ILLINOIS URBAN MANUAL STANDARD #825 SHALL
- THE CONTRACTOR SHALL INSPECT ALL SOIL EROSION CONTROL MEASURES ON A WEEKLY BASIS OR AFTER A 0.5 INCH RAINFALL AND REPLACE THEM IN A TIMELY BASIS. A REPORT SUMMARIZING THE SCOPE OF THE INSTALLATION, NAME(S) AND BASIS. A REPORT SUMMARIZING THE SCOPE OF THE INSTALLATION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE STORMWATER PREVENTION POLLUTION PLAN (SWPPP) AND ACTIONS TAKEN. THESE REPORTS SHALL BE MADE AND RETAINED AS PART OF THE SWPPP FOR AT LEAST 3 6. YEARS AFTER DATE OF INSPECTION.

 ANY SOIL EROSION CONTROL MEASURES IN ADDITION TO THOSE OUTLINED IN THE PLANS, AND WHICH ARE DEEMED NECESSARY BY THE VILLAGE OF UNIVERSITY PARK 7. INSPECTOR. SHALL BE IMPLEMENTED IMMEDIATELY BY THE CONTRACTOR.
- HISPECTOR, SHALL BE IMPLEMENTED IMMEDIATELY BY THE CONTRACTOR.

 TEMPORARY PERIMETER EROSION CONTROL BARRIERS, DITCH CHECKS AND INLET FILTERS SHALL BE REMOVED AFTER FINAL SITE STABILIZATION. ALL REPORTS OF NON—COMPLIANCE SHALL BE MALED TO THE FOLLOWING ADDRESS: 8.

 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF WATER POLLUTION CONTROL

COMPLIANCE ASSURANCE SECTION 1021 NORTH GRAND EAST POST OFFICE BOX 19276 SPRINGFIELD, ILLINOIS 62794–9276 STABILIZATION MEASURES.

SEDIMENTATION AND EROSION CONTROL NOTES

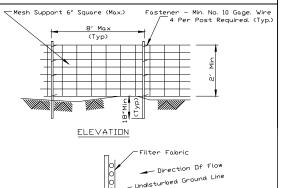
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY AND PERMANENT MEASURES. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR
- TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.

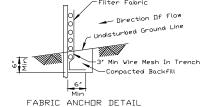
 EROSION CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN
 SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH WATER LEVEL.

 ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION
 SHALL BE PROTECTED BY SILT SAVER OR OTHER VILLAGE APPROVED APPROPRIATE
 SEDIMENT CONTROL MEASURE.
- A STABILIZATION MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA. SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF WILL COUNTY.

 IF DE-WATERING IS USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURES). A STABILIZATION MAT OF AGGREGATE LINDERLAIN WITH FILTER CLOTH (OR OTHER

- OTHER APPROPRIATE MEASURES),
 THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS, ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE DISCONDING ACCOUNTS ADDITIONAL MEASURES MAY BE REQUIRED.





SCALE: 1"=50"

- . 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 gradiand site stabilization.
- and site stabilization. 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 50 for woven.

 Fence posts shall be either standard steel post or wood post with a





IL-620W

CONTRACTOR CERTIFICATION STATEMENT

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTOOD THI TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (ILR 100000) THAT AUTHORIZES THE STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

	O			 0 = 1 1 1 1 1 0 1		
	DATED THIS	s	DAY OF _			_20
	BY:				TITLE	:
4	COMPANY:					
	ADDRESS:					
-						

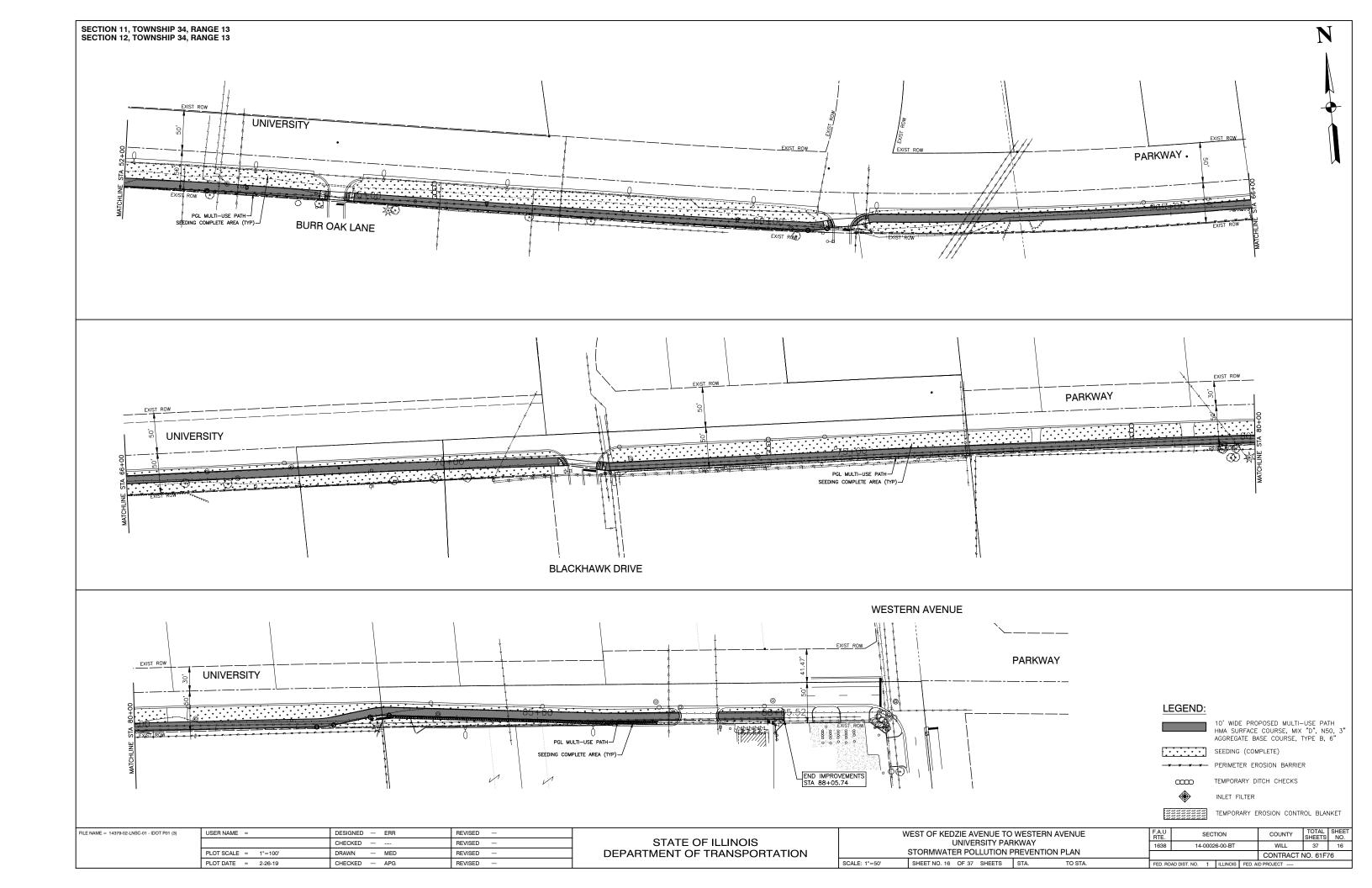
TELEPHONE

DESIGNED - ERR FILE NAME = 14379-02-LNSC-01 - IDOT P01 (2) USER NAME = REVISED CHECKED -REVISED PLOT SCALE = 1"=100 DRAWN REVISED PLOT DATE = 2-26-19 CHECKED APG REVISED

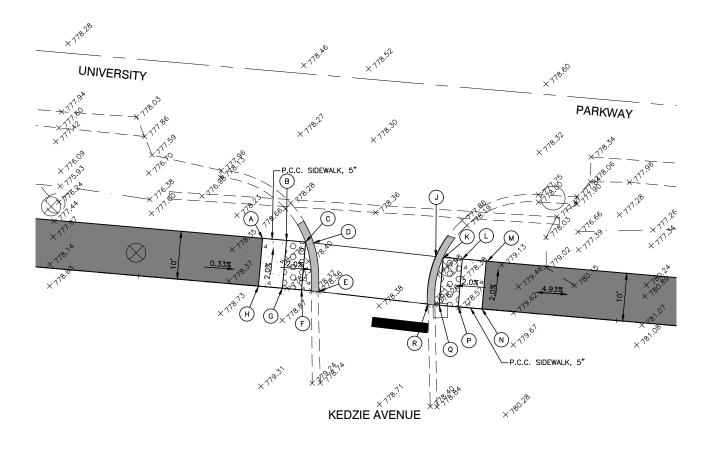
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION WEST OF KEDZIE AVENUE TO WESTERN AVENUE UNIVERSITY PARKWAY STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 15 OF 37 SHEETS STA.

SECTION COUNTY WILL 37 14-00026-00-RT CONTRACT NO. 61F76

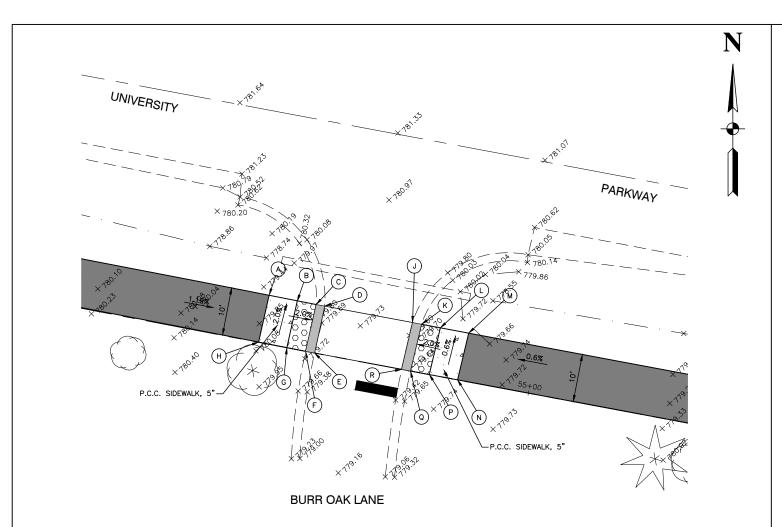




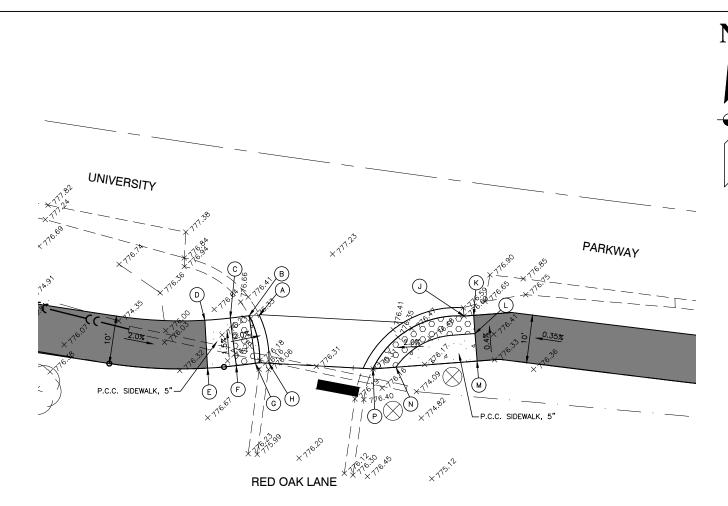


	STATION	OFFSET	ELEVATION
Α	36+57.93	10.00 LT	778.12
В	36+32.93	10.00 LT	778.13
С	36+36.92	10.00 LT	778.15
D	36+38.59	10.00 LT	778.15
E	36+40.53	0	778.35
F	36+36.92	0	778.35
G	36+32.92	0	778.33
Н	36+27.92	0	778.32
J	36+63.97	10.00 LT	778.16
K	36+65.82	10.00 LT	778.15
L	36+69.81	10.00 LT	778.30
М	36+74.81	10.00 LT	778.55
N	36+74.87	0	778.75
Р	36+69.87	0	778.50
Q	36+65.87	0	778.35
R	36+63.54	0	778.35

FILE NAME = 14379-02-ADA-DET-01 - ADA_IDOT P01	USER NAME =	DESIGNED — ERR	REVISED —		WEST OF KEDZIE AVENUE TO WESTERN AVENUE	F.A.U BTF	SECTION	COUNTY	TOTAL	SHE
		CHECKED —	REVISED —	STATE OF ILLINOIS	UNIVERSITY PARKWAY	1638	14-00026-00-BT	T WILL	37	17
	PLOT SCALE = 1"=10"	DRAWN — MED	REVISED —	DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAIL AND PAVEMENT MARKINGS			CONTRACT I	NO. 611	-76
	PLOT DATE = 2-26-19	CHECKED — AP	REVISED —		SCALE: 1"=5' SHEET NO. 17 OF 37 SHEETS STA. TO STA.	FED. ROAD	D DIST. NO. 1 ILLINO	IS FED. AID PROJECT		



			1
	STATION	OFFSET	ELEVATION
Α	54+45.98	10.0 LT	779.50
В	54+45.26	10.0 LT	779.85
С	54+49.29	10.0 LT	779.80
D	54+51.08	10.0 LT	779.76
Ε	54+50.82	10.0 LT	779.72
F	54+48.96	0	779.74
G	54+44.94	0	779.85
Н	54+69.70	0	779.60
Н	54+45.98	0	779.70
J	54+76.44	10.0 LT	779.70
K	54+78.37	10.0 LT	779.80
L	54+82.35	10.0 LT	779.74
М	54+88.35	10.0 LT	779.25
N	54+87.73	0	779.44
Р	54+81.90	0	779.64
Q	54+77.89	0	779.49
R	54+76.00	0	779.51



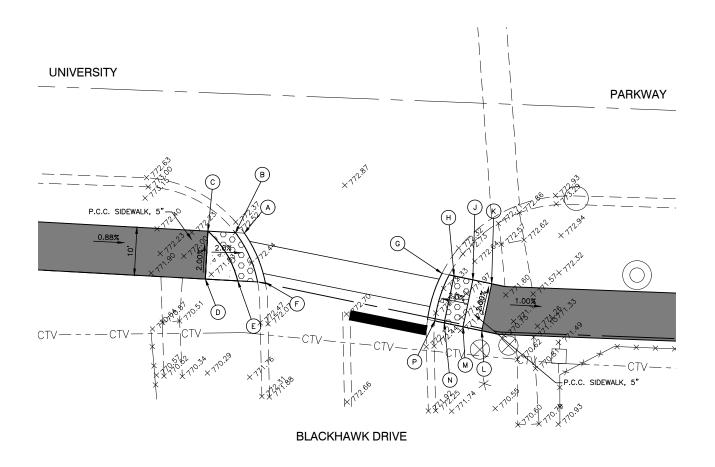
	STATION	OFFSET	ELEVATION
Α	60+83.66	10.00 LT	776.35
В	60+82.39	10.00 LT	776.30
С	60+78.38	10.00 LT	776.21
D	60+72.47	10.00 LT	776.28
Е	60+72.47	0	776.18
F	60+78.47	0	776.06
G	60+82.47	0	776.69
Н	60+85.31	0	776.59
J	61+26.83	10.00 LT	776.16
K	61+28.79	9.5 LT	776.40
L	61+28.79	5.75 LT	776.32
М	61+28.79	0	776.36
N	61+11.86	0	776.31
Р	61+07.07	0	776.29
			•

FILE NAME = 14379-02-ADA-DET-01 - ADA_IDOT P01 (2)	USER NAME =	DESIGNED — ERR	REVISED —
		CHECKED —	REVISED —
	PLOT SCALE = 1"=10'	DRAWN — MED	REVISED —
	PLOT DATE = 2-26-19	CHECKED — AP	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

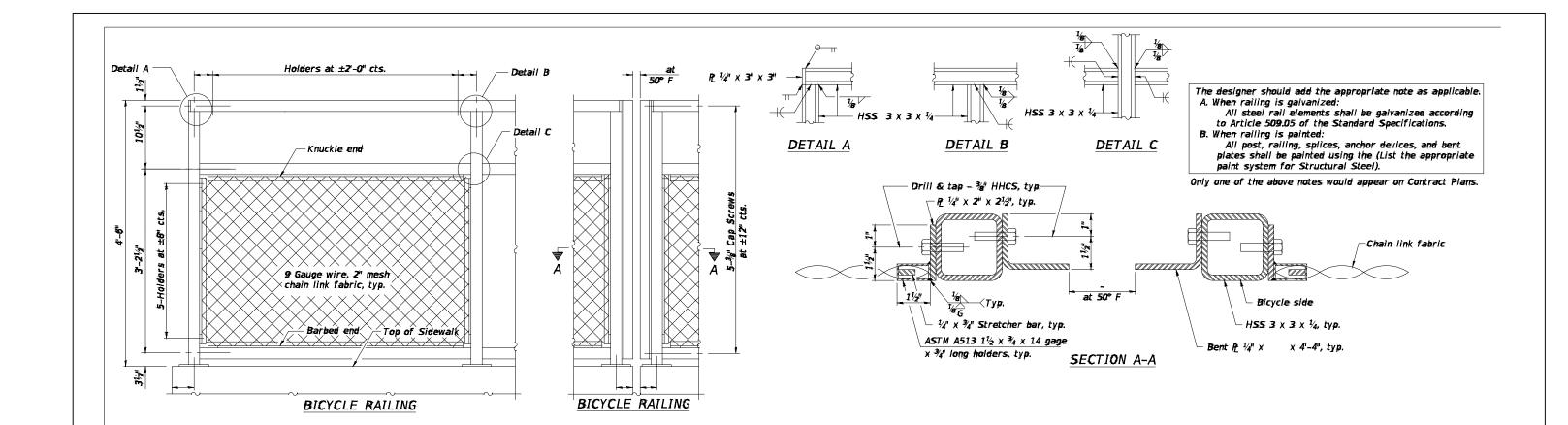
WEST OF KEDZIE AVENUE TO WESTERN AVENUE	F.A.U RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
UNIVERSITY PARKWAY		14-00026-00-BT		WILL	37	18	
ADA RAMP DETAIL AND PAVEMENT MARKINGS				CONTRACT	NO. 61F	76	
SHEET NO. 18 OF 37 SHEETS STA. TO STA.	FED BO	AD DIST NO. 1 ILLINOIS	FED A	D PROJECT			





	STATION	OFFSET	ELEVATION
Α	71+45.73	10.00 LT	772.52
В	71+43.86	10.00 LT	772.52
С	71+38.14	10.00 LT	772.62
D	71+38.14	0	772.82
E	71+44.90	0	772.69
F	71+50.63	0	772.42
G	71+86.47	10.00 LT	771.40
Н	71+89.04	10.00 LT	771.50
J	71+93.04	10.00 LT	771.65
K	71+97.04	10.00 LT	771.70
L	71+97.01	0	771.60
М	71+93.01	0	771.50
N	71+89.01	0	771.50
Р	71+87.02	0	771.40
		-	

FILE NAME = 14379-02-ADA-DET-01 - ADA_IDOT P01 (3)	USER NAME =	DESIGNED — ERR	REVISED —			WEST OF KEDZIE AVENUE TO WESTERN AVEN	IUE	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO:
		CHECKED —	REVISED —	STATE OF ILLINOIS		UNIVERSITY PARKWAY		1638	14-00026-00-BT	WILL	37	19
	PLOT SCALE = 1"=10"	DRAWN — MED	REVISED —	DEPARTMENT OF TRANSPORTATION		ADA RAMP DETAIL AND PAVEMENT MARKING	as .			CONTRACT	NO. 61F7	6
	PLOT DATE = 2-26-19	CHECKED — AP	REVISED —		SCALE: 1"=5'	SHEET NO. 19 OF 37 SHEETS STA. TO	STA.	FED. ROAD D	IST. NO. 1 ILLINOIS	FED. AID PROJECT		



NOTES:

1. THE BICYCLE RAILING POSTS SHALL BE MOUNTED/ ANCHORED WITH CONCRETE FOUNDATIONS PER SECTION 509 OF THE STANDARD SPECIFICATIONS.

ANCHOR BOLT DETAILS

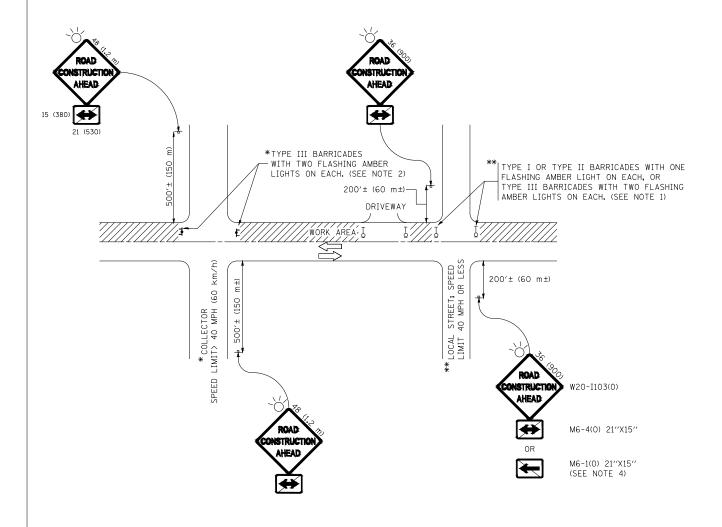
In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting $\frac{\pi}{2}$ Ø anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall BILL OF MATERIAL be according to the manufacturer's specifications.

Item	Unit	Quantity
Bicycle Railing	Foot	350
Parapet Railing	Foot	0

R-29 2-17-2017 (10'-0" Maximum Post Spacing)

Notes: All structural steel tubing, post and railing, for parapet railing shall be CVN tested according to 1006.34(b) of the Standard Specifications. CVN testing may be omitted for the Bicycle Railing.

FILE NAME = 14379-DTLS-01 - IDOT P01	USER NAME =	DESIGNED — ERR	REVISED —		V	VEST OF KEDZIE AVENUE TO	WESTERN AVEN	IUE	F.A.U RTF	SECTION	COUNTY	TOTAL	SHEET
		CHECKED —	REVISED —	STATE OF ILLINOIS		UNIVERSITY PAR			1638	14-00026-00-BT	WILL	37	20
	PLOT SCALE =	DRAWN — MED	REVISED —	DEPARTMENT OF TRANSPORTATION		CONSTRUCTION D	DETAILS				CONTRAC	T NO. 61F76	6
	PLOT DATE = 2-26-19	CHECKED — APG	REVISED —		SCALE:	SHEET NO. 20 OF 37 SHEETS	STA. TO	STA.	FED. ROAD D	DIST. NO. 1 ILLINOIS F	D. AID PROJECT		



NOTES:

- 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - d) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500" (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS, CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- 4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

SCALE:

- 5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER,
- 7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

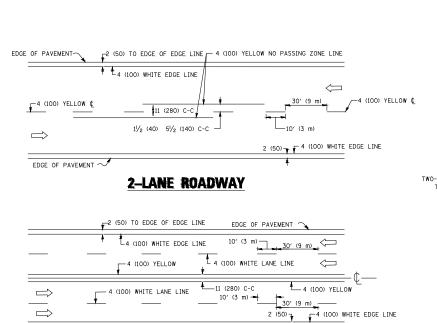
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = 14379-DTLS-01 - IDOT P01 (2)	USER NAME =	DESIGNED — ERR	REVISED - A, HOUSEH 10-15-96
		CHECKED —	REVISED -T. RAMMACHER 01-06-00
	PLOT SCALE =	DRAWN — MED	REVISED — A. SCHUETZE 07-01-13
	PLOT DATE = 2-26-19	CHECKED — APG	REVISED — A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

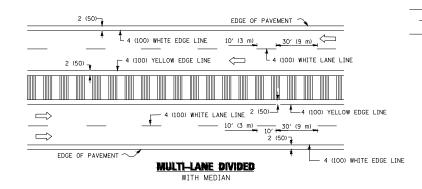
TRAFFIC CONTROL AND PROTECTION FOR								
	SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS							
	CHEET NO. 04 OF 07 CHEETO	CT4 TO CT4						

F.A.U RTE.		SECT	ΓΙΟΝ	COUN	ITY	TOTAL SHEETS	SHEE NO.	
1638	14-	0002	6-00-BT	WIL	L	37	21	
	TC-	10		CONTR	RACT N	VO. 61F7	' 6	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AII					D PROJECT			

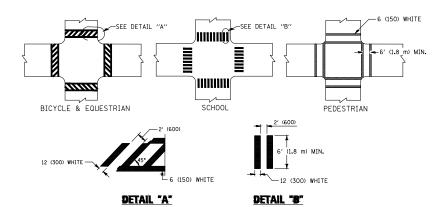


MULTI-LANE UNDIVIDED

EDGE OF PAVEMENT



TYPICAL LANE AND EDGE LINE MARKING



* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF

TYPICAL CROSSWALK MARKING

TWO-4 (100) YELLOW @ 11 (280) C-C-OUTSIDE OF LINES ─TWO-4 (100) YELLOW @ 11 (280) C-C

8 (200) WHITE-

@ 10' (3 m) OR LESS SPACING

8 (200) WHITE-

ISLAND OFFSET FROM PAVEMENT EDGE

8 (200) WHITE -

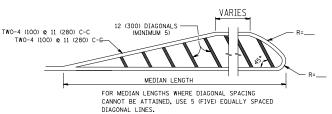
ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

RAISED

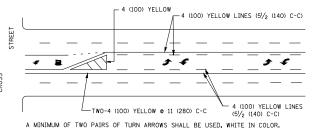
ISLAND

4' (1.2 m) WIDE MEDIANS ONLY



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

MEDIANS OVER 4' (1.2 m) WIDE

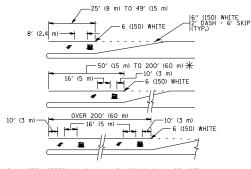


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

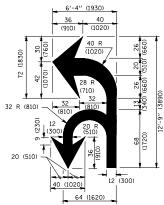


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. \uphi AREA = 15.6 SQ. FT. (1.5 m²) \upmathbb{MLY} AREA = 20.8 SQ. FT. (1.9 m²)

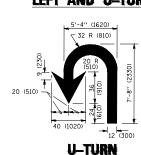
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



COMBINATION LEFT AND U-TURN



SPEED LIMIT

D(FT)

LANE REDUCTION TRANSITION

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW	IO' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 57/2 (40) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL THO-MAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART 5EE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m! LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SO. FT. (0.33 m ²) EACH "X"=54.0 SO. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) T0 45MPH (70 km/h)) 150' (45 m) C-C (0VER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

SCALE:

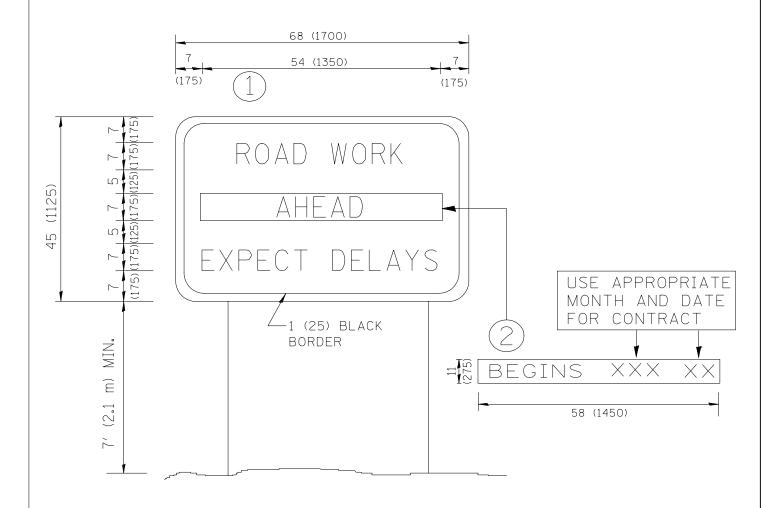
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = 14379-DTLS-01 - IDOT P01 (3)	USER NAME =	DESIGNED — ERR	REVISED — C. JUCIUS 09-09-09
		CHECKED —	REVISED — C. JUCIUS 07-01-13
	PLOT SCALE =	DRAWN — MED	REVISED — C. JUCIUS 12-21-15
	PLOT DATE = 2-26-19	CHECKED — APG	REVISED — C. JUCIUS 04-12-16

THE ROAD WHICH IT CROSSES

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	DISTRICT ONE TYPICAL PAVEMENT MARKINGS				SECTION			COUNTY	TOTAL SHEETS		
					14-00026-00-BT			WILL	37	22	
	THE PERSON NAMED IN COLUMN	TC-13 CONTRACT NO. 6					VO. 61F7	76			
	SHEET NO. 22 OF 37 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1		ILLINOIS	FED. Al	D PROJECT			



NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
- 7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME = 14379-DTLS-01 - IDOT P01 (4)	USER NAME =	DESIGNED — ERR	REVISED — R. MIRS 09-15-97		ARTERIAL ROAD	F.A.U RTF	SECTION	COUNTY	TOTAL S	SHEET		
		CHECKED —	REVISED — R. MIRS 12-11-97	STATE OF ILLINOIS	INFORMATION SIGN			1638		WILL	37	23
	PLOT SCALE =	DRAWN — MED	REVISED — T. RAMMACHER 02-02-99	DEPARTMENT OF TRANSPORTATION				TC-22	CONTRACT	NO. 61F76		
	PLOT DATE = 2-26-19 CHECKED — APG REVISED — C. JUCIUS 01-31		REVISED — C. JUCIUS 01-31-07		SCALE:	SHEET NO. 23 OF 37 SHEETS S	STA. TO STA.	FED. ROAL	AD DIST. NO. 1 ILLINOIS FED. A	ID PROJECT		

