SECTION 5, TOWNSHIP 36, RANGE 10 SECTION 32, TOWNSHIP 37, RANGE 10

07-31-2020 LETTING ITEM 006

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CONTRACT #61G64

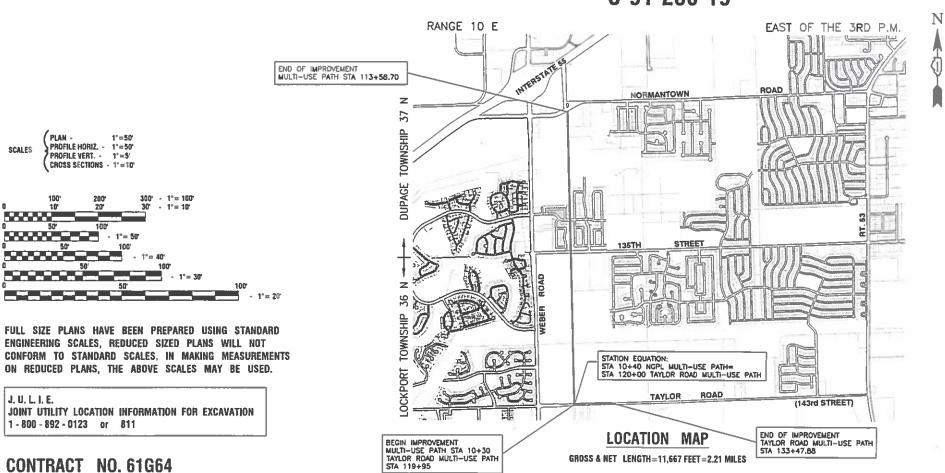
INDEX OF SHEETS
SEE SHEET NO. 2

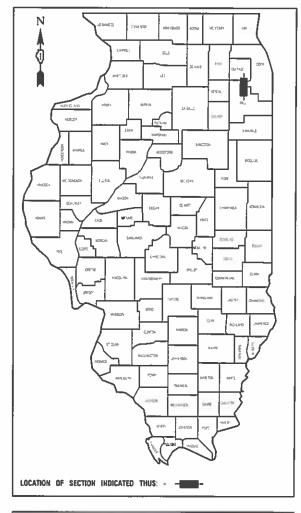
HIGHWAY STANDARDS SEE SHEET NO. 2

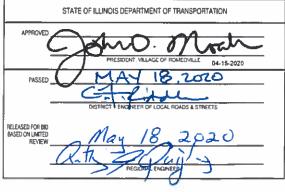
MULTI-USE PATH
DESIGN SPEED LIMIT - 20 mph

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

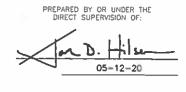
NGPL ROW MULTI-USE PATH
TAYLOR ROAD TO NORMANTOWN ROAD
NEW CONSTRUCTION
SECTION NO.: 17-00067-00-BT
PROJECT NO.: 2QS4(590)
VILLAGE of ROMEOVILLE
WILL COUNTY
C-91-256-19







PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS





DERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, SC

INDEX OF SHEETS

- I COVER SHEET
- 2 INDEX OF SHEETS, STATE STANDARDS, & GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5 TYPICAL SECTIONS
- 6-10 ALIGNMENT, TIES AND BENCHMARKS
- 11-20 PLAN AND PROFILE/PAVEMENT MARKING & SIGNING
- 21-23 ADA RAMP DETAILS
- 24 STORM WATER POLLUTION PREVENTION PLAN
- 25-29 LANDSCAPING & EROSION CONTROL
- 30 FLASHING BEACON ASSEMBLY DETAILS
- 31-32 DISTRICT ONE STANDARDS
- 33-78 CROSS SECTIONS NGPL ROW
- 79-84 CROSS SECTIONS TAYLOR ROAD

IDOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-11 PERPENDICULAR CURB RAMPS
- 424016-05 MID BLOCK CURB RAMPS
- 424026-03 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 601001-05 PIPE UNDERDRAINS
- 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAIN
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W DAY ONLY
- 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVDED
- 701502-09 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTIONS DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 782001-01 CURB REFLECTORS

IDOT DISTRICT 1 STANDARD DETAILS

- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. THE ENGINEER DOES NOT WARRANT THE LOCATION OF ANY EXISTING UTILITIES SHOWN ON THE PLAN. THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 800-892-0123 AND THE VILLAGE OF ROMEOVILLE (815-886-1870) FOR UTILITY LOCATIONS.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE NATURE AND STATUS OF ALL UTILITY RELOCATION WORK PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO VERIFY THAT CONSTRUCTION OPERATIONS DO NOT INTERFERE WITH UTILITY FACILITIES AND RELOCATION WORK. THE SCHEDULE SHOULD REFLECT CONSTRUCTION SEQUENCING, WHICH COORDINATES WITH ALL UTILITY RELOCATION WORK. THE CONTRACTOR SHALL BE REQUIRED TO ADJUST THE ORDER OF WORK FROM TIME TO TIME, TO COORDINATE SAME WITH UTILITY RELOCATION WORK, AND SHALL PREPARE REVISED SCHEDULE(S) IN COMPLIANCE THEREWITH AS DIRECTED BY THE OWNER. THE OWNER AND THE ENGINEER SHALL BE NOTIFIED IN WRITING BY THE CONTRACTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY OPERATION. ALL OTHER AGENCIES, UNLESS OTHERWISE NOTED, WILL BE NOTIFIED IN WRITING BY THE CONTRACTOR TEN (10) DAYS PRIOR TO THE START OF ANY SUCH OPERATION. THE UTILITY COMPANIES HAVE BEEN CONTACTED IN REFERENCE TO UTILITIES THEY OWN AND OPERATE WITHIN THE LIMITS FOR THIS PROJECT. ALL KNOWN DATA FROM THESE AGENCIES HAS BEEN INCORPORATED INTO THE PLANS. IT IS HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM OR ESTABLISH THE EXISTENCE OF ALL UTILITY FACILITIES AND THEIR EXACT LOCATIONS, WHETHER CONTAINED IN THE DATA SUBMITTED BY THESE AGENCIES OR NOT, AND TO SAFELY SCHEDULE ALL UTILITY RELOCATIONS.
- 3. ALL CONTRACTORS SHALL KEEP ACCESS AVAILABLE AT ALL TIMES FOR ALL TYPES OF TRAFFIC AS DIRECTED BY THE ENGINEER.
- 4. CONTRACTOR SHALL TAKE PHOTOS AND VIDEO RECORD WORK AREA PRIOR TO CONSTRUCTION FOR THE PURPOSE OF DOCUMENTING EXISTING CONDITIONS.
- 5. THE CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION STAKES UNTIL THEY ARE NO LONGER NEEDED. ANY STAKES DESTROYED OR DISTURBED BY THE CONTRACTOR SHALL BE RESET.
- 6. TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED
- 7. AT THE CLOSE OF EACH WORKING DAY AND AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS.

UNDER THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.

- 8. THE TRENCHES FOR PIPE INSTALLATION SHALL BE KEPT DRY AT ALL TIMES DURING PIPE PLACEMENT. APPROPRIATE FACILITIES TO MAINTAIN THE DRY TRENCH SHALL BE PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
- 9. TRENCH BACKFILL WILL BE REQUIRED TO THE FULL DEPTH ABOVE STORM SEWERS AND CULVERTS WITHIN TWO (2) FEET OF PROPOSED OR EXISTING PAVEMENT.
- 10. THE CONTRACTOR SHALL CONTACT ROBINSON ENGINEERING (708)331-6700 AND THE VILLAGE OF ROMEOVILLE (815) 886-1870 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 11. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE OR NGPL RIGHT-OF-WAY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

EARTHWORK NOTES

- 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE SOIL AND GROUNDWATER CONDITIONS AT THE SITE.
- 2. THE ELEVATIONS SHOWN ON THE CONSTRUCTION PLANS ARE FINISHED GRADE AND SUBGRADE ELEVATIONS (AS NOTED) AND THAT PAVEMENT THICKNESS, TOPSOIL, ETC. MUST BE ACCOUNTED FOR.
- 3. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE DURING CONSTRUCTION, AND PREVENT STORMWATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS. THE FAILURE TO PROVIDE PROPER DRAINAGE WILL NEGATE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION AND TRAFFIC.
- 4. PLANS FOR THE SITE DEWATERING, IF EMPLOYED, SHALL BE SUBMITTED AND APPROVED PRIOR TO IMPLEMENTATION. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR DEWATERING DURING CONSTRUCTION.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF THE "SOIL EROSION AND SEDIMENTATION CONTROL MEASURES". THE INITIAL ESTABLISHMENT OF EROSION CONTROL PROCEDURES AND THE PLACEMENT OF SILT AND FILTER FENCING, ETC. TO PROTECT ADJACENT PROPERTY, WETLANDS, ETC. SHALL OCCUR BEFORE GRADING BEGINS.
- 6. ALL STORM INLETS SHALL BE PROTECTED BY INLET FILTERS. PLACEMENTS AND MAINTENANCE OF SILT BARRIER SHALL BE AS DIRECTED BY THE ENGINEER, BASED ON ACTUAL GRADING. GRADE THE AREA WITHIN FOUR (4) FEET AROUND STRUCTURES ONE (1) FOOT BELOW RIM TO SERVE AS A SEDIMENTATION BASIN DURING CONSTRUCTION.
- 7. FINAL LOCATION OF SILT FENCE SHALL BE ADJUSTED BASED ON ACTUAL SITE GRADING CONDITIONS. ADDITIONAL MEASURES SHALL BE ADDED AS DIRECTED BY THE ENGINEER.
- 8. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESEEDED AS SOON AS PRACTICAL.

STORM SEWER NOTES

- I. BEDDING: ALL STORM SEWERS SHALL BE INSTALLED ON A TYPE B GRANULAR BEDDING, ¼" TO 1" IN SIZE (CA—7) WITH
 A MINIMUM THICKNESS EQUAL TO ¼ THE OUTSIDE DIAMETER OF THE SEWER PIPE BUT NOT LESS THAN 4". BLOCKING OF
 ANY KIND FOR GRADE IS NOT PERMITTED. THE BEDDING MATERIALS SHALL BE COMPACTED TO 90% OF MODIFIED
 PROCTOR DENSITY. BEDDING SHALL EXTEND TO THE SPRINGLINE OF THE PIPE.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL PIPES WHICH HAVE LESS THAN ONE (1') FOOT OF COVER DURING CONSTRUCTION UNTIL THE AREA IS FINAL GRADED OR PAVED.
- 3. ALL TRENCHES BENEATH PROPOSED OR EXISTING UTILITIES, PAVEMENTS, ROADWAYS, SIDEWALKS, AND FOR A DISTANCE OF TWO (2') FEET ON EITHER SIDE OF SAME, AND/OR WHERE SHOWN ON THE PLANS, SHALL BE BACKFILLED WITH SELECT GRANULAR BACKFILL, CA-7, AND THOROUGHLY MECHANICALLY COMPACTED IN 9" THICK (LOOSE MEASUREMENT) LAYERS. JETTING WITH WATER IS NOT PERMITTED. TRENCH BACKFILL SHALL BE MEASURED ACCORDING TO SECTION 208.03 OF THE STANDARD SPECIFICATIONS.
- 4. THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR AT THE INDICATED ELEVATIONS SHOWN ON THE PLANS.

MAINTENANCE OF TRAFFIC NOTES

NGPL ROW

CONSTRUCTION

- INSTALL TEMPORARY EROSION CONTROL MEASURES.
- REMOVE EXISTING SIDEWALK AT 135TH STREET (ROMEO ROAD) AND GRAND BOULEVARD CROSSINGS.
- REMOVE EXISTING PAVEMENT AND CONSTRUCT MEDIANS AT 135TH STREET (ROMEO ROAD) CROSSING.
- CONSTRUCT PROPOSED STORM SEWER, MULTI-USE PATH, SIDEWALKS, ADA RAMPS AND INCIDENTIAL ITEMS WITHIN NGPL ROW, 135TH STREET (ROMEO ROAD) ROW AND GRAND BOULEVARD ROW.

TRAFFIC CONTROL

• MAINTAIN AT LEAST ONE LANE OF TRAFFIC IN BOTH DIRECTIONS AT ALL TIMES ALONG 135TH STREET (ROMEO ROAD) AND GRAND BOULEVARD UTILIZING IDOT HIGHWAY STANDARDS 701001, 701006, 701011, 701101, 701301, 701427, 701501, 701502, 701602, 701701, 701801 AND 701901.

TAYLOR ROAD ROW

<u>CONSTRUCTION</u>

- INSTALL TEMPORARY EROSION CONTROL MEASURES.
- REMOVE EXISTING SIDEWALK AND PATH ALONG NORTH SIDE OF TAYLOR ROAD.
- CONSTRUCT MULTI-USE PATH, SIDEWALKS AND ADA RAMPS AND INCIDENTIAL ITEMS WITHIN TAYLOR ROAD ROW.

TRAFFIC CONTROL

• MAINTAIN TRAFFIC ALONG TAYLOR ROAD IN EXISTING LANES AND MAINTAIN ACCESS TO DRIVEWAYS ALONG NORTH SIDE OF TAYLOR ROAD AT ALL TIMES UTILIZING IDOT DISTRICT ONE STANDARD TC-10 AND IDOT HIGHWAY STANDARDS 701001, 701006, 701011, 701101, 701301, 701427, 701501, 701502, 701602, 701701, 701801 AND 701901.

FILE NAME = 17R0274_02-INDX-01 - IDOT P01	USER NAME =	DESIGNED — JDH	REVISED —		TAYLOR ROAD TO NORMANTOWN ROAD	F.A.N/A RTE.	SECTION	COUNTY TO	OTAL SHEET HEETS NO.
		CHECKED — WPD	REVISED —	STATE OF ILLINOIS	PROPOSED MULTI-USE PATH	17	7-00067-00-BT	WILL	84 2
	PLOT SCALE =	DRAWN — KWM	REVISED —	DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES			CONTRACT NO.	. 61G64
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: SHEET NO. 2 OF 84 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	1 ILLINOIS FED. A	ID PROJECT 2QS4(590)	J)

			SUMMARY OF QUANTITIES			CONSTRUCTION FEDERAL	ON TYPE CODE				SUMMARY OF QUANTITIES			CONSTRUCTION 80% FEDERAL	TYPE CODE
S.I.	S.P.	CODE NO	. 1	UNIT	QUANTITY	OF ROMEOVILLE	100% VILLAGE OF ROMEOVILLE TRAIL 0028	S.I.	S.P.	CODE NO.	PAY ITEM	UNIT	QUANTITY	80% FEDERAL 20% VILLAGE OF ROMEOVILLE MULTIUSE T	OF ROMEOVILLE
*			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	164	164	TIVALE 0028		**		COMBINATION CURB AND GUTTER REMOVAL	FOOT	147	147	TONE GOEG
*		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	17	17			**	44000600	SIDEWALK REMOVAL	SQ FT	4,644	4,644	
		20200100	EARTH EXCAVATION	CU YD	3,009	3,009				54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2	
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100	100				54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2	
		20800150	TRENCH BACKFILL	CU YD	29	29		**************************************		54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	4	4	
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	12,749	12,749			**	542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	30	30	
*		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	242	242			**	542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	30	30	
*		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	242	242		:	**	542C5479	PIPE CULVERTS, CLASS C, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	133	133	
*	**	25100630	EROSION CONTROL BLANKET	SQ YD	12,749	12,749				60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	6	6	
	**	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	352	352				60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	74	74	
	**	28000400	PERIMETER EROSION BARRIER	FOOT	20,803	20,803			**	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	87	87	. A.C. A.C. A.C. A.C. A.C. A.C. A.C. A.
	**	28000510	INLET FILTERS	EACH	10	10			**	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	30 .	30	
		28100105	STONE RIPRAP, CLASS A3	SQ YD	46	46			**	60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	30	30	
		28100107	STONE RIPRAP, CLASS A4	SQ YD	90	90			**	60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	1,200	1,200	
	**	28200200	FILTER FABRIC	SQ YD	136	136			**	67100100	MOBILIZATION	LSUM	1	1	
	**	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4,096	4,096			**	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1	
		35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	15,585	15,585			**	70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	***************************************
	**	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	29,999	29,999			**	70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
	**	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,003	3,003			**	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
	**	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,680	1,680			**	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1 .	
	**	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,120	1,120		*		72000100	SIGN PANEL - TYPE 1	SQ FT	56	56	
	**	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,025	2,025		*		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	62	62	
	**	42400800	DETECTABLE WARNINGS	SQ FT	230	230		*		72900100	METAL POST - TYPE A	FOOT	120	120	
		44000100	PAVEMENT REMOVAL	SQ YD	419	419		*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	230	230	
				* - IN[** - IN[DICATES DICATES	SPECIALT SPECIAL	Y ITEMS PROVISIO	N				* - IN ** - IN	DICATES	SPECIALT SPECIAL	Y HEMS PROVISIO

 USER NAME
 =
 DESIGNED
 —
 JDH
 REVISED
 —

 CHECKED
 —
 WPD
 REVISED
 —

 PLOT SCALE
 =
 DRAWN
 —
 K.W.M.
 REVISED
 —

 PLOT DATE
 =
 05-12-20
 CHECKED
 —
 AG
 REVISED
 —

FILE NAME = 17R0274_02-QUAN-01 - P01

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

SHEET NO. 3 OF 84 SHEETS STA.

** — INDICATES SPECIAL PROVISION

TAYLOR ROAD TO NORMANTOWN ROAD
PROPOSED MULTI-USE PATH
SUMMARY OF QUANTITIES

** — INDICATES SPECIAL PROVISION

FANNA
SECTION
COUNTY TOTAL SHEETS NO.

17-00067-00-8T WILL 84 3
CONTRACT NO. 61G64

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 2QS4(590)

TO STA.

			SUMMARY OF QUANTITIES			CONSTRUCTION 80% FEDERAL	ON TYPE CODE 100% VILLAGE OF ROMEOVILLE TRAIL 0028	1		SUMMARY OF QUANTITIES			CONSTRUCTIO 80% FEDERAL	N TYPE CODE 100% VILLAGE OF ROMEOVILLE TRAIL 0028
S.I.	S.P.	CODE NO.	PAY ITEM	UNIT	QUANTITY	OF ROMEOVILLE MULTI-USE	OF ROMEOVILLE	s.	I. S.P. CODE N	O. PAY ITEM	UNIT	QUANTITY	OF ROMEOVILLE MULTI-USE	OF ROMEOVILLE TRAIL 0028
*		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	385	385		Ĭ						
*		78200020	CURB REFLECTORS	EACH	24	24								
*	**	X2500932	SEEDING, CLASS 1A (MODIFIED)	ACRE	2.75	2.75								
*	**	X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	5	5		 						
	**	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1		1						,	
							1							
	**	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	5	5								
								 						
*		A2001720	TREE, ACER SACCHARUM (SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3								
*		A2004620	TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2								
*		A2005420	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3								
*		A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3									
		A2007116	THEE, QUENCUS NUBBA (NEU OAN), 2 CALIFER, BALLED AND BUNLAFFED	EACH	3	3	-							
														
								l						
														,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		***************************************												,
							,							
]													
														<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
]													
				I I I I I I I I I I I I I I I I I I I										
ļ								l						
				* - INIU	ICATES '	SPECIAL T	Y ITEMS	I L			<u> </u> * - N F	ICATES	I SPECIAL T	Y ITEMS
				* - IND * - IND	ICATES	SPECIAL	PROVISI	NC			* - INC ** - INC			
FILE NAME	= 17R0274	4_02-QUAN-01 - P02	USER NAME = DESIGNED — JDH REVISED — CHECKED — WPD REVISED —				STATE O	= 11 1	INOIS	TAYLOR ROAD TO NORMANTOWN ROAD PROPOSED MULTI-USE PATH	INIC.	SECTION -00067-00-BT	COUNTY	

 USER NAME
 =
 DESIGNED
 —
 JDH
 REVISED
 —

 CHECKED
 —
 WPD
 REVISED
 —

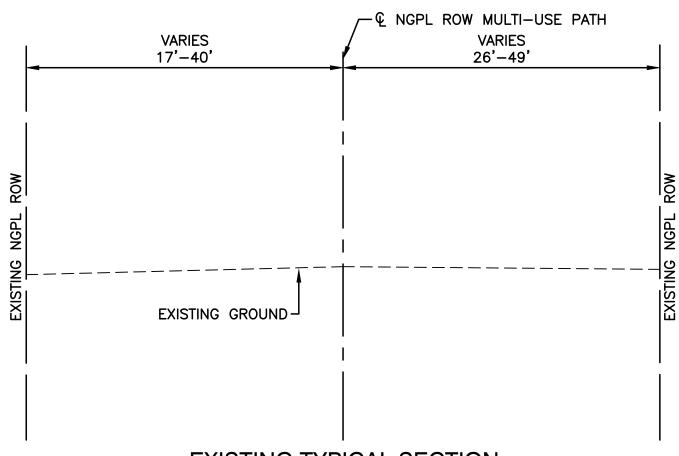
 PLOT SCALE
 =
 DRAWN
 —
 K.W.M.
 REVISED
 —

 PLOT DATE
 =
 05-18-20
 CHECKED
 —
 AG
 REVISED
 —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

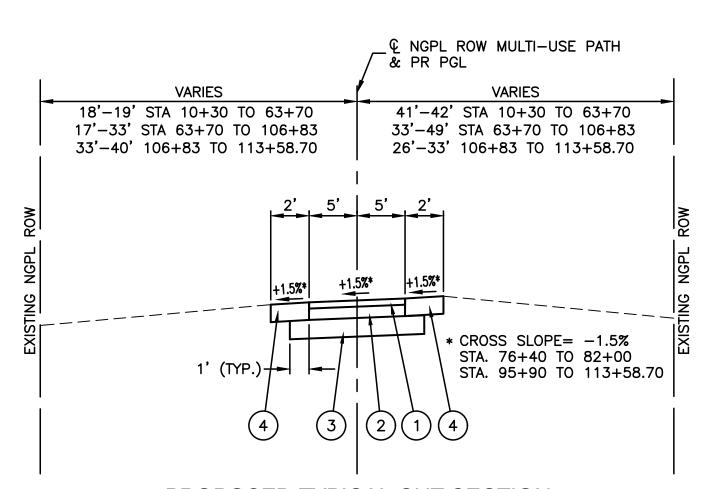
TAYLOR ROAD TO NORMANTOWN ROAD
PROPOSED MULTI-USE PATH
SUMMARY OF QUANTITIES

SCALE: SHEET NO. 4 OF 84 SHEETS STA. TO STA.



EXISTING TYPICAL SECTION

NGPL ROW MULTI-USE PATH STA 10+30 TO STA 113+58.70



PROPOSED TYPICAL CUT SECTION

NGPL ROW MULTI-USE PATH STA 10+30 TO STA 113+58.70

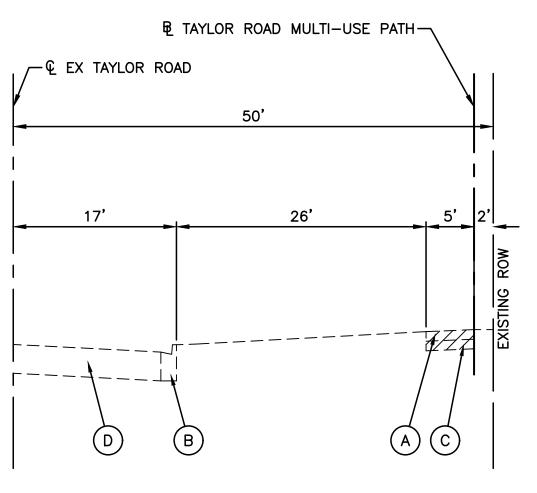
*CROSS SLOPE TRANSITIONS +1.5% AT STA. 76+00 TO -1.5% AT STA. 76+40 -1.5% AT STA. 82+00 TO +1.5% AT STA. 82+40 +1.5% AT STA. 95+50 TO -1.5% AT STA. 95+90

EXISTING LEGEND

EXISTING CONCRETE SIDEWALK EXISTING CONCRETE CURB AND GUTTER

EXISTING AGGREGATE BASE COURSE EXISTING HMA PAVEMENT

ITEM TO BE REMOVED (AS DIRECTED BY THE ENGINEER)



EXISTING TYPICAL SECTION

TAYLOR ROAD MULTI-USE PATH STA 119+95 TO STA 133+47.88

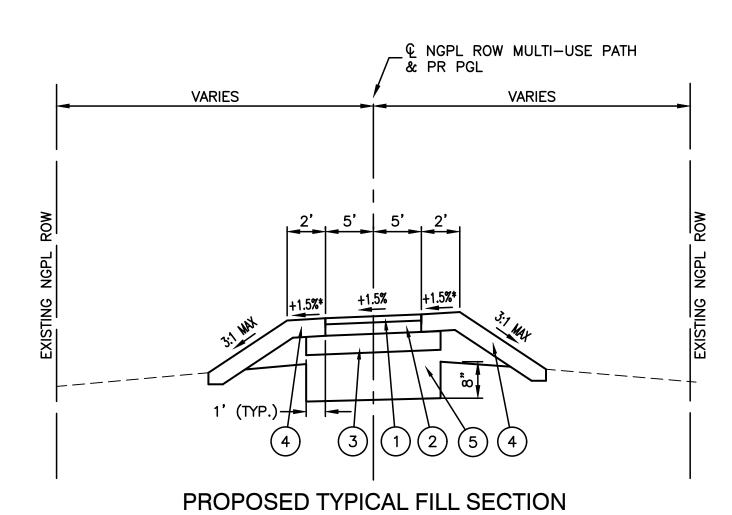
₽ TAYLOR ROAD MULTI-USE PATH_ & PR PGL _____ € EX TAYLOR ROAD 10' 1' (TYP.) / >

PROPOSED TYPICAL CUT SECTION

TAYLOR ROAD MULTI-USE PATH STA 119+95 TO STA 133+47.88

PROPOSED LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1-1/2"
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2-1/4"
- AGGREGATE BASE COURSE, TYPE B 4"
- TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 2A EROSION CONTROL BLANKET



EARTHWORK QUANTITIES

TOTAL CUT = 3,009 CY TOTAL FILL = 3,996 CY TOTAL (EXCESS) HAUL OFF = 3,009 CY

NOTE: IN FILL AREAS, A MINIMUM OF 8" OF MATERIAL SHALL BE REMOVED UNDER THE ENTIRE WIDTH OF THE PATH PAVEMENT AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT. ALL FILL SHALL BE PAID FOR AS AGGREGATE SUBGRADE IMPROVEMENT.

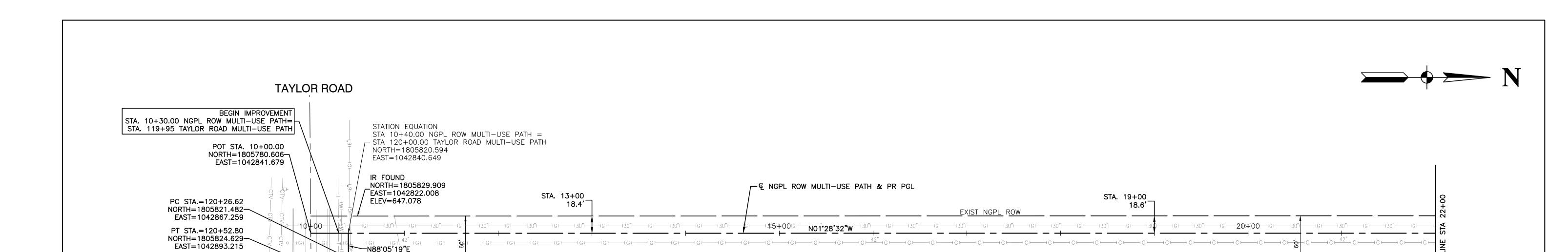
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
MULTI-USE PATH	
HOT MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1-1/2"	4% © 50 Gyr.
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2-1/4"	4% © 50 Gyr.

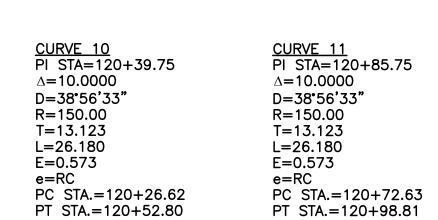
- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- 2. THE "AC TYPE" FOR NON-POLYMERIZED HMA SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

AGGREGATE SUBGRADE IMPROVEMENT

TOTAL SHEET NO. FILE NAME = 17R0274_02-TYPX-01 - TYPX_IDOT USER NAME = DESIGNED — JDH REVISED TAYLOR ROAD TO NORMANTOWN ROAD **SECTION** COUNTY STATE OF ILLINOIS REVISED PROPOSED MULTI-USE PATH CHECKED — WPD 17-00067-00-BT 84 WILL TYPICAL CROSS SECTIONS DEPARTMENT OF TRANSPORTATION PLOT SCALE = DRAWN — KM REVISED CONTRACT NO. 61G64 PLOT DATE = 05-12-20 SCALE: SHEET NO. 5 OF 84 SHEETS STA. TO STA. CHECKED — AG REVISED — FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 2QS4(590)



LEXIST NGPL ROW



PC STA.=120+72.63 -NORTH=1805828.720

PT STA.=120+98.81
—NORTH=1805831.866
EAST=1042938.569

EAST=1042912.612

-CURVE 11

CURVE 10

N78°05'19"E

MATCHLINE STA 121+00'4"
TAYLOR ROAD MULTI-USE PATH
(SEE SHEET 10)

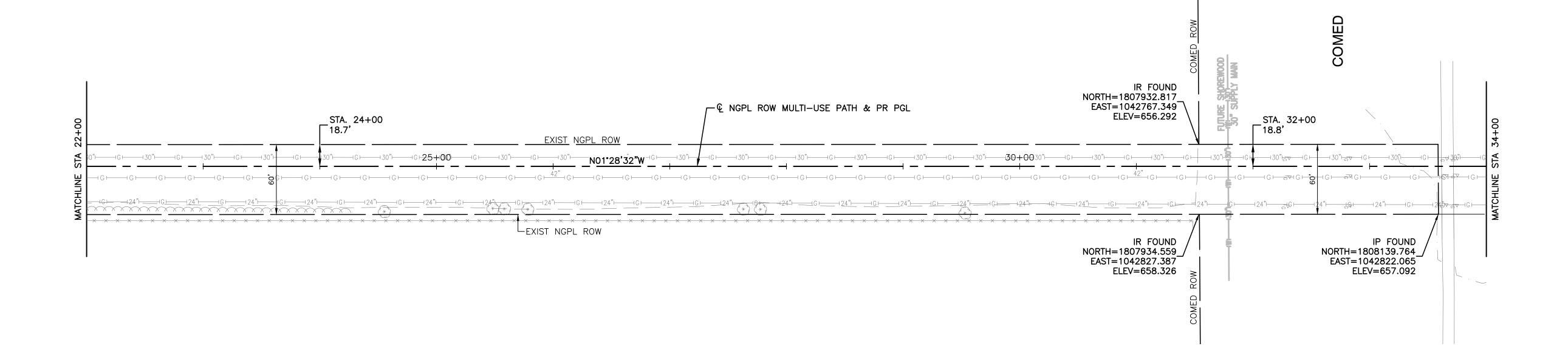
NORTH=1805732.036 EAST=1042884.615

NORTH=1805819.121 EAST=1042932.841

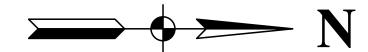
BENCH MARK #1 NORTHWEST BOLT ON HYDRANT

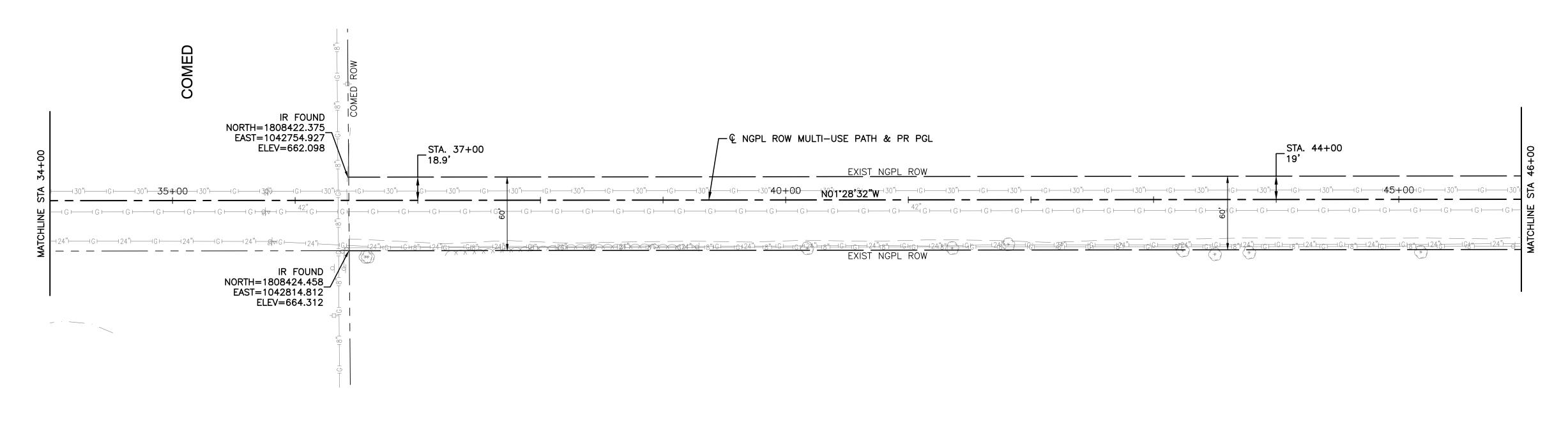
12.41' RT, STA. 120+92.1 ELEV. 650.27-

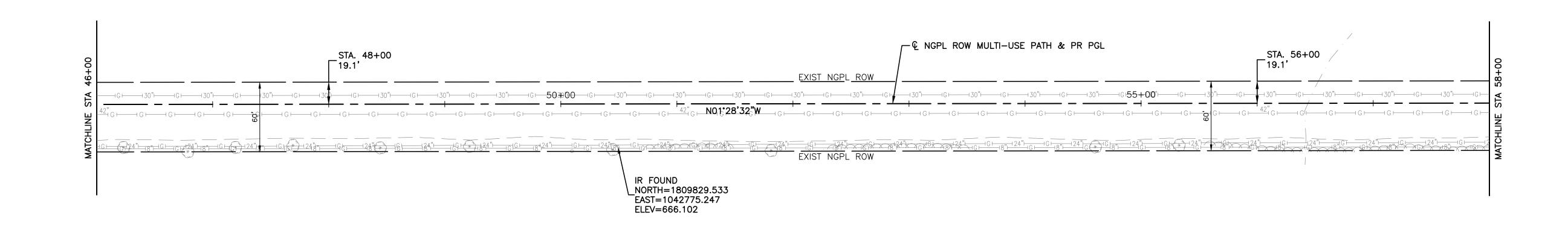
ELEV=647.647G



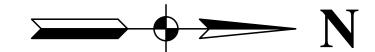
FILE NAME = 17R0274_02-TIES-01 - TIES01	USER NAME =	DESIGNED — JDH	REVISED —			TAYLOR ROAD TO NORMANTO	DIVIN NOAD	F.A.N/A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED — WPD DRAWN — KWM	REVISED — REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PROPOSED MULTI-USE P ALIGNMENT, TIES AND BENC			17-00067-00-BT	WILL	84	6
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —	DELARTMENT OF THANSFORTATION	SCALE:	SHEET NO. 6 OF 84 SHEETS STA.	TO STA.	FED. ROAL	D DIST. NO. 1 ILLINOIS FED. AI	CONTRACT I D PROJECT 2QS4()4

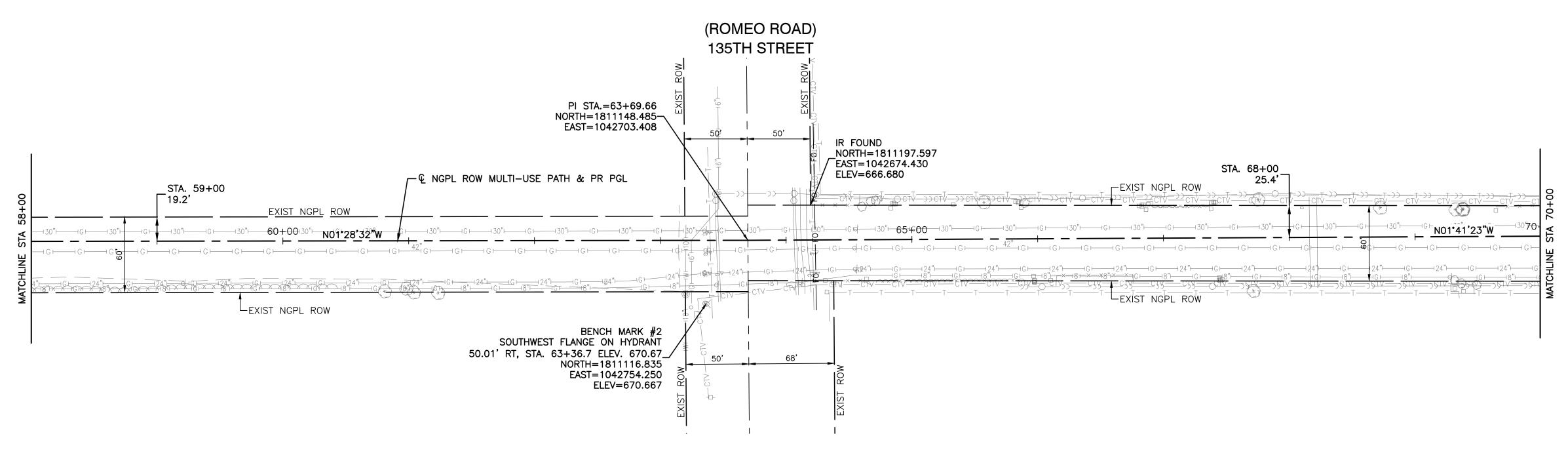


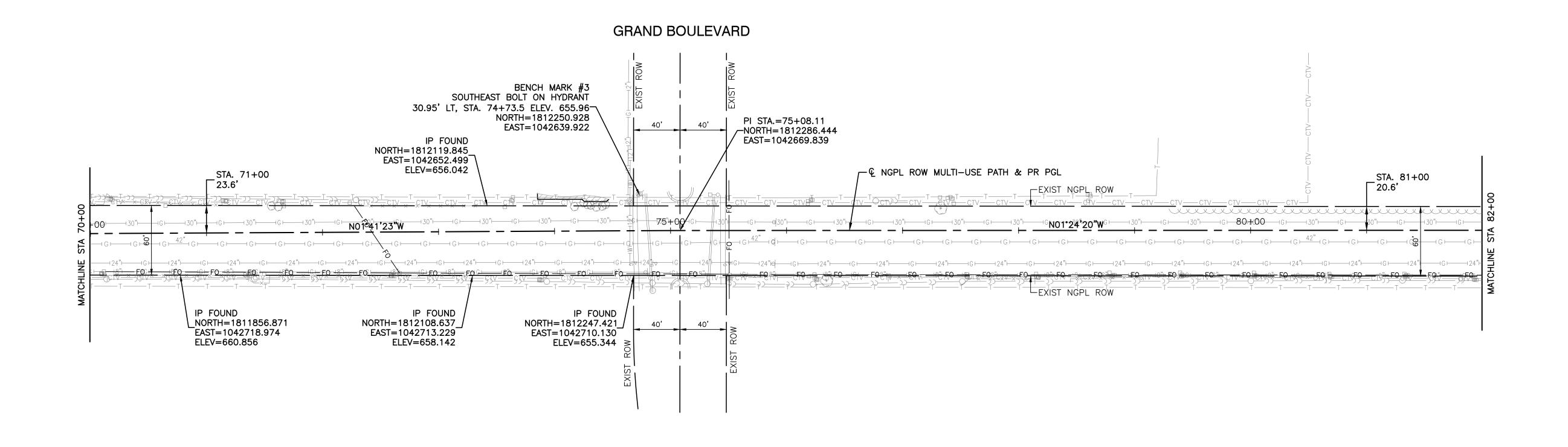




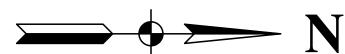
FILE NAME = 17R0274_02-TIES-01 - TIES02	USER NAME =	DESIGNED — JDH	REVISED —		TAYLOR ROAD TO NORMANTOWN ROAD	F.A.N/A RTE. SECTION	COUNTY TOTAL SHEET SHEETS NO.
		CHECKED — WPD	REVISED —	STATE OF ILLINOIS	PROPOSED MULTI-USE PATH	17-00067-00-BT	WILL 84 7
	PLOT SCALE =	DRAWN — KWM	REVISED —	DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS		CONTRACT NO. 61G64
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: SHEET NO. 7 OF 84 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PF	

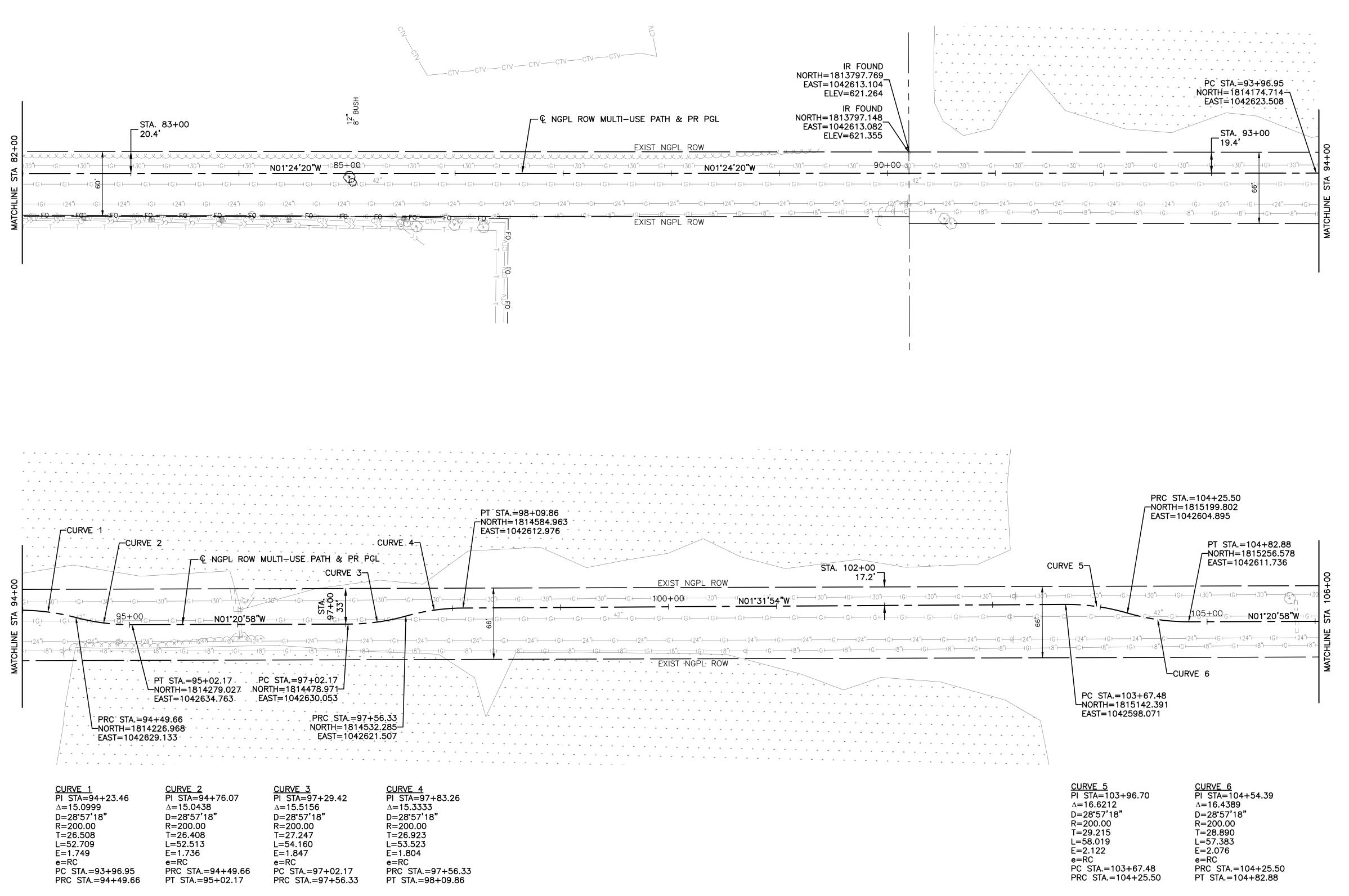




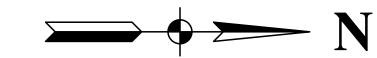


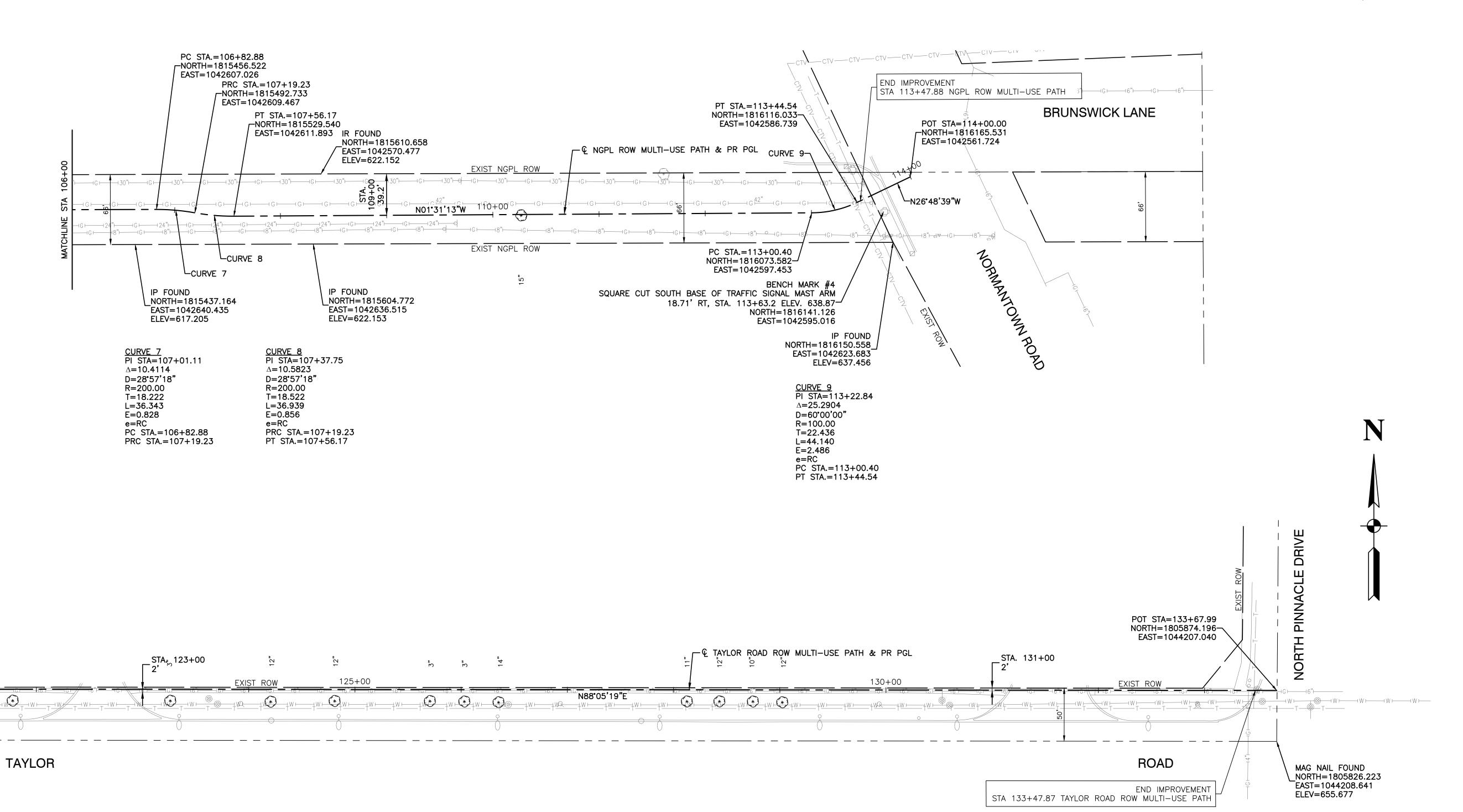
PLOT SCALE = DRAWN - KWM REVISED - PLOT DATE = 05-12-20 CHECKED - AG REVISED - SCALE: SHEET NO. 8 OF 84 SHEETS	AND BENCHMARKS		17-00007-00-61	CONTRACT NO. 61G64
			17-00007-00-61	VVILL 04 0
CHECKED — WPD REVISED — STATE OF ILLINOIS PROPOSED MULT	JLTI-USE PATH		17-00067-00-BT	\\/\ \\
FILE NAME = 17R0274_02-TIES-01 - TIES03 USER NAME = DESIGNED — JDH REVISED — TAYLOR ROAD TO NOT		F.A.N/A RTE.	SECTION	COUNTY TOTAL SHEE



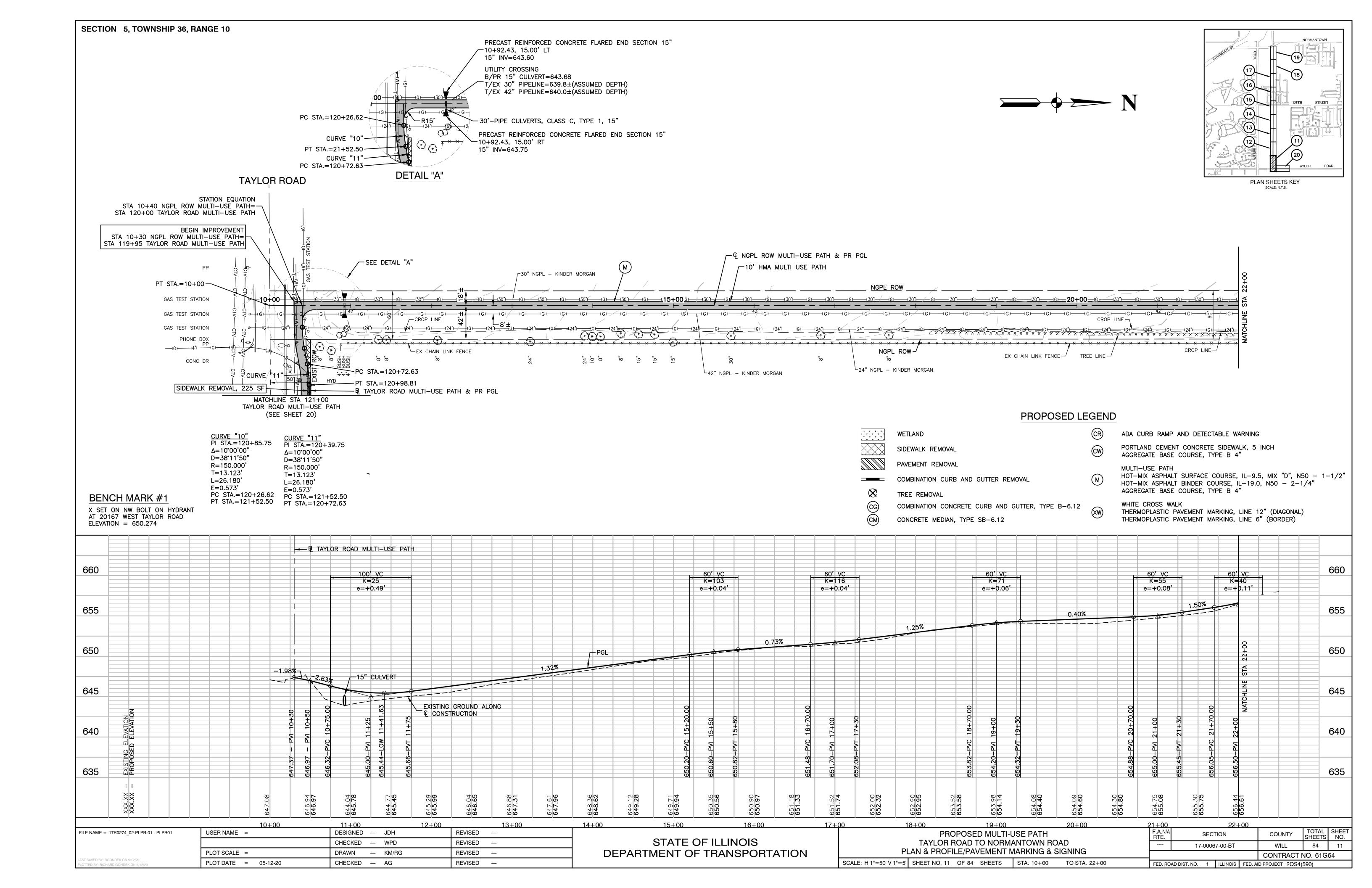


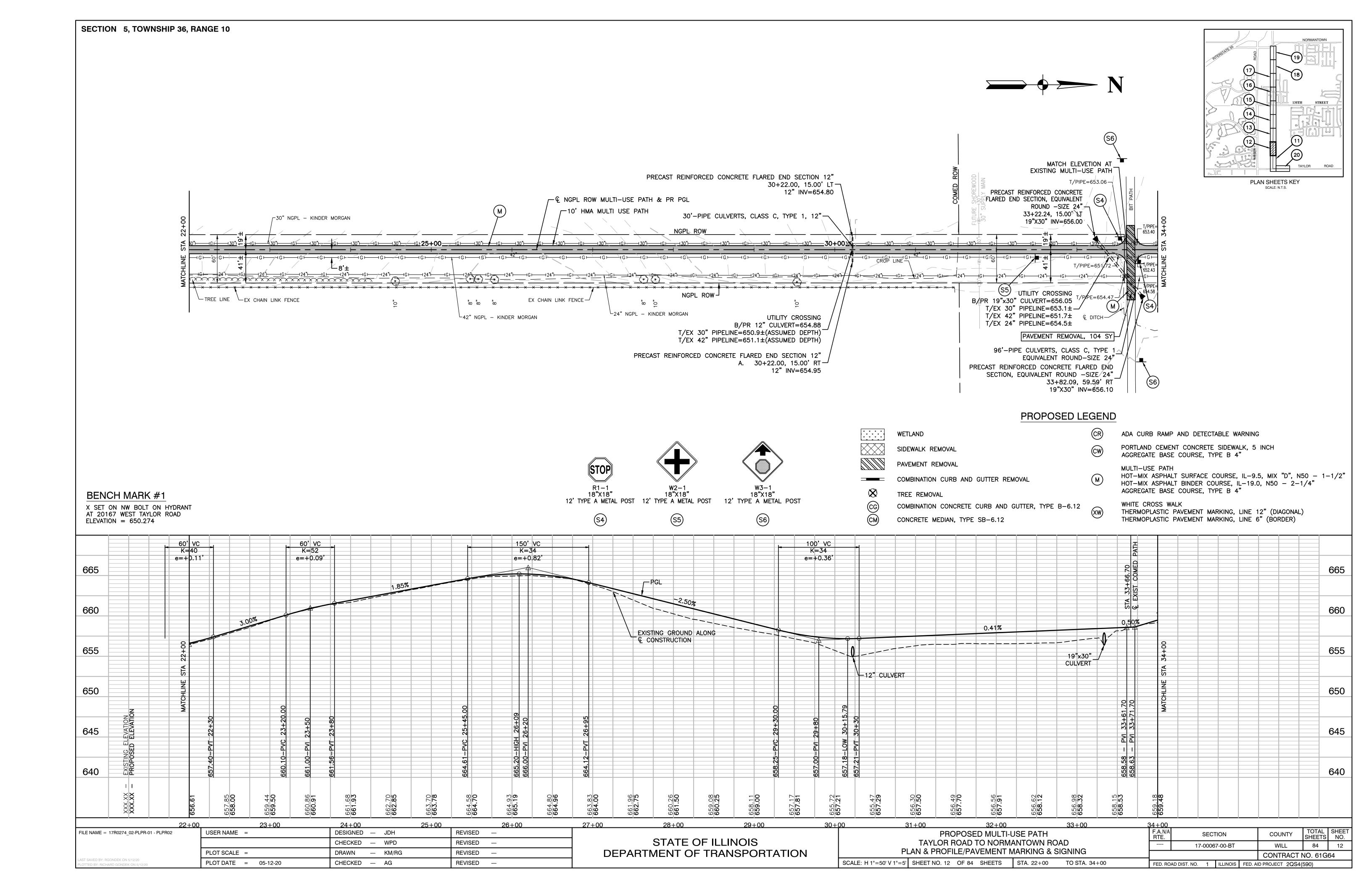
FILE NAME = 17R0274_02-TIES-01 - TIES04	USER NAME =	DESIGNED — JDH	REVISED —		TAYLOR ROAD TO NORMANTOWN ROAD	F.A.N/A SECTION COUNTY TOTAL SHEET SHEETS NO.
		CHECKED — WPD	REVISED —	STATE OF ILLINOIS	PROPOSED MULTI-USE PATH	17-00067-00-BT WILL 84 9
	PLOT SCALE =	DRAWN — KWM	REVISED —	DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS	CONTRACT NO. 61G64
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: SHEET NO. 9 OF 84 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 2QS4(590)

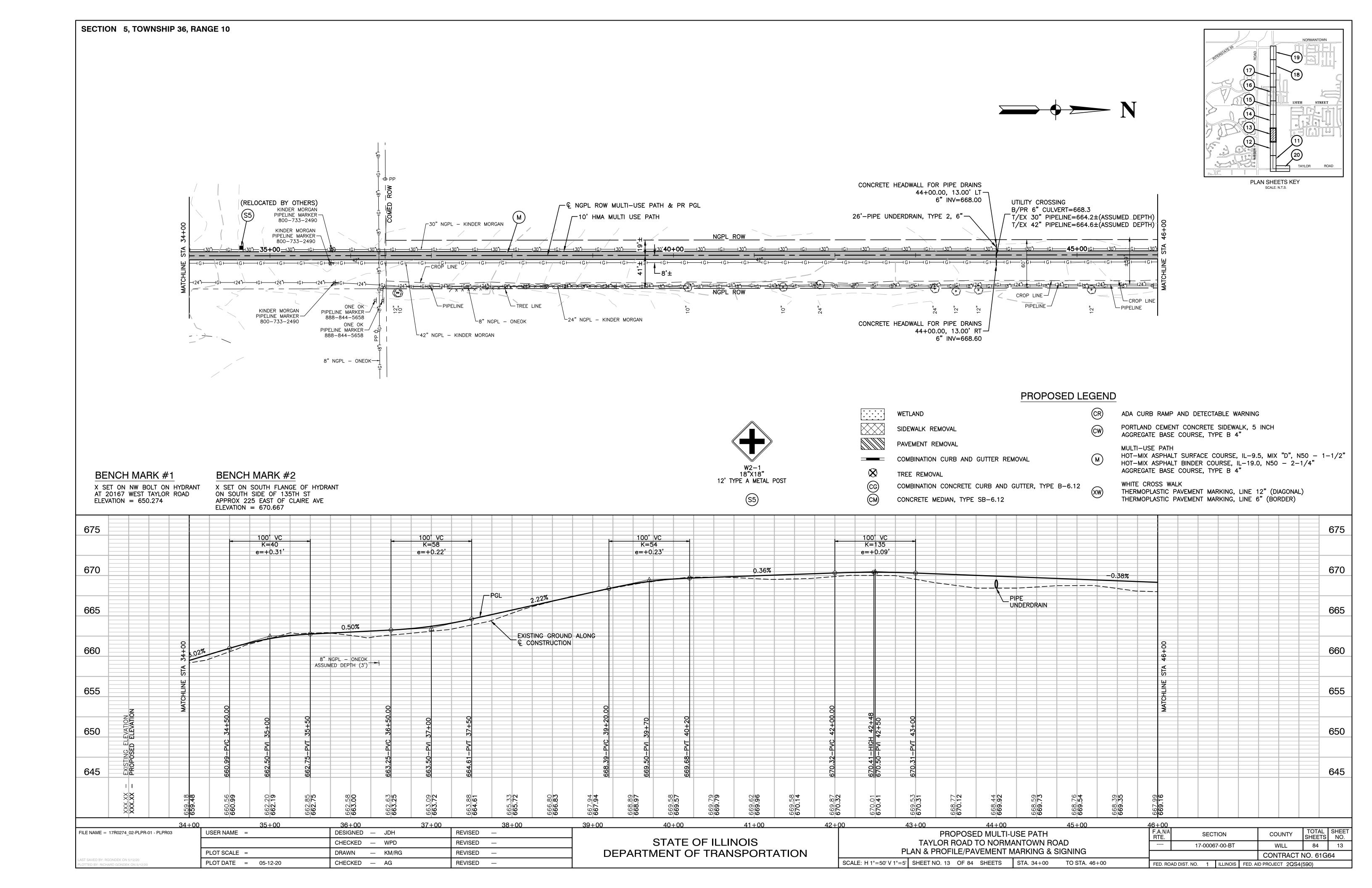


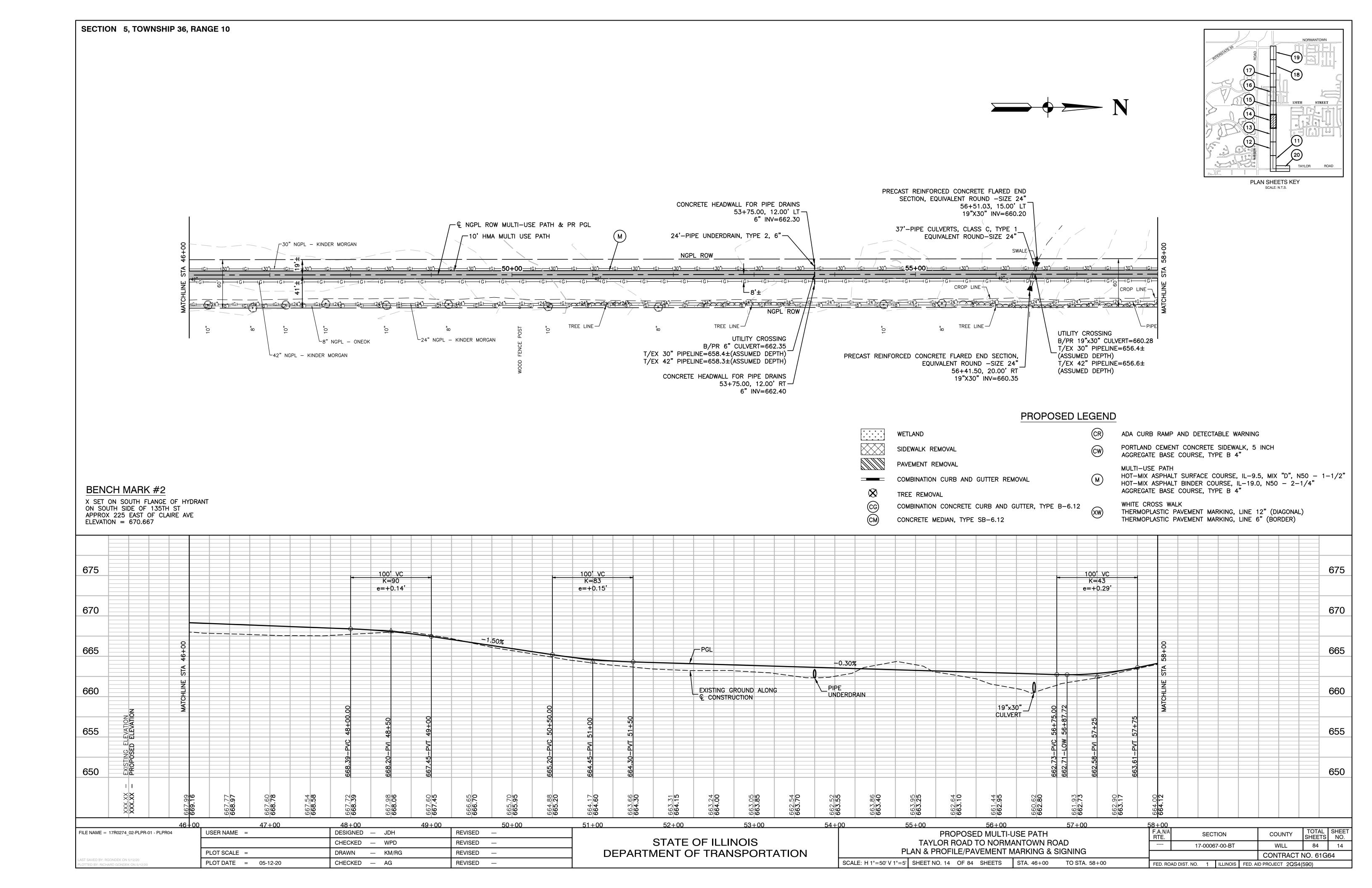


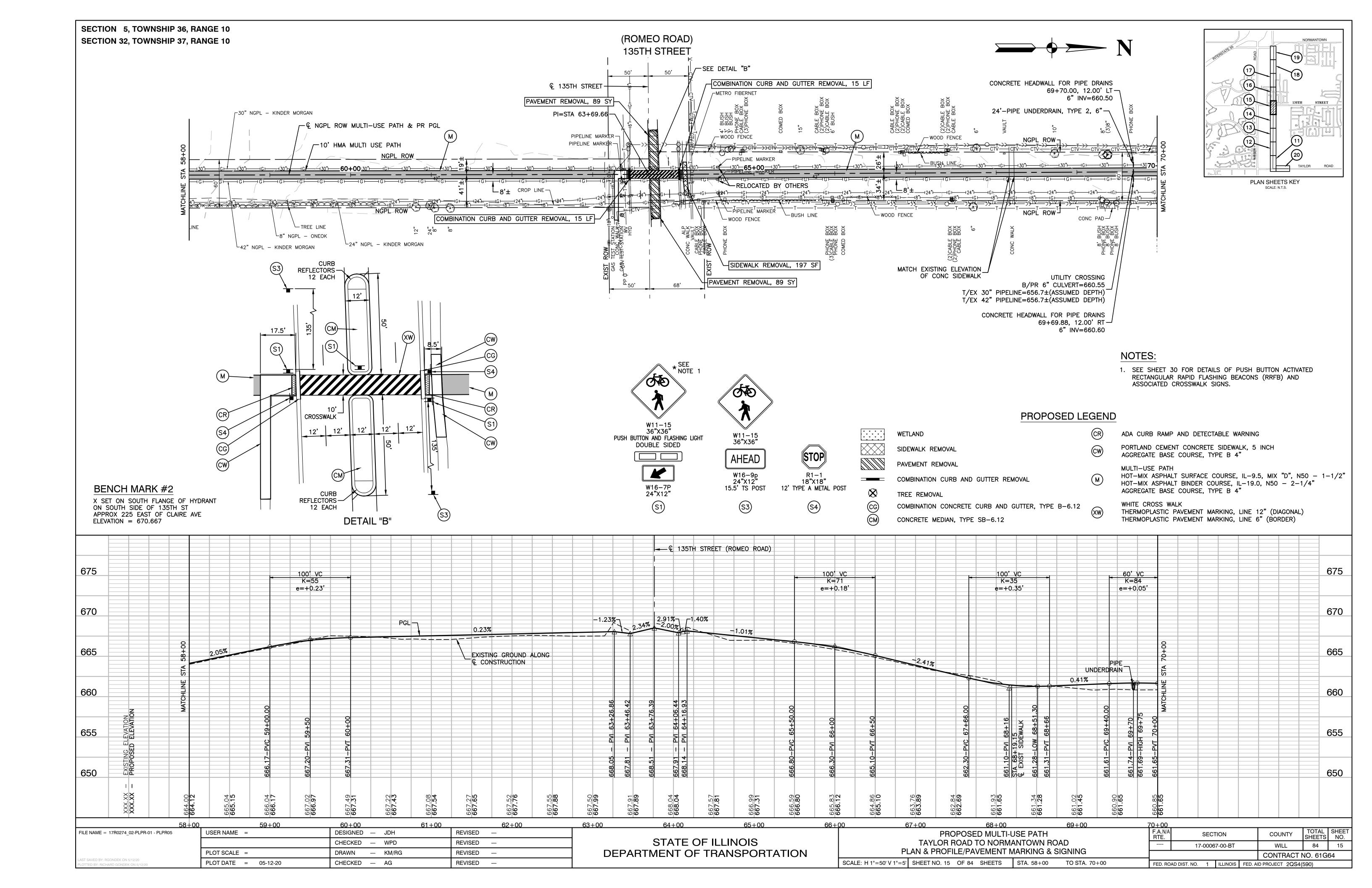
FILE NAME = 17R0274_02-TIES-01 - TIES05	USER NAME =	DESIGNED — JDH	REVISED —			TAYLOR ROAD TO NORMANTOWN ROAD	F.A.N/A RTE.	SECTION	COUNTY TOTAL SHEET SHEETS NO.
		CHECKED — WPD	REVISED —	STATE OF ILLINOIS		PROPOSED MULTI-USE PATH		17-00067-00-BT	WILL 84 10
	PLOT SCALE =	DRAWN — KWM	REVISED —	DEPARTMENT OF TRANSPORTATION		ALIGNMENT, TIES AND BENCHMARKS			CONTRACT NO. 61G64
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE:	SHEET NO. 10 OF 84 SHEETS STA. TO STA.	FED. ROAD D	IST. NO. 1 ILLINOIS FEI	D. AID PROJECT 2QS4(590)

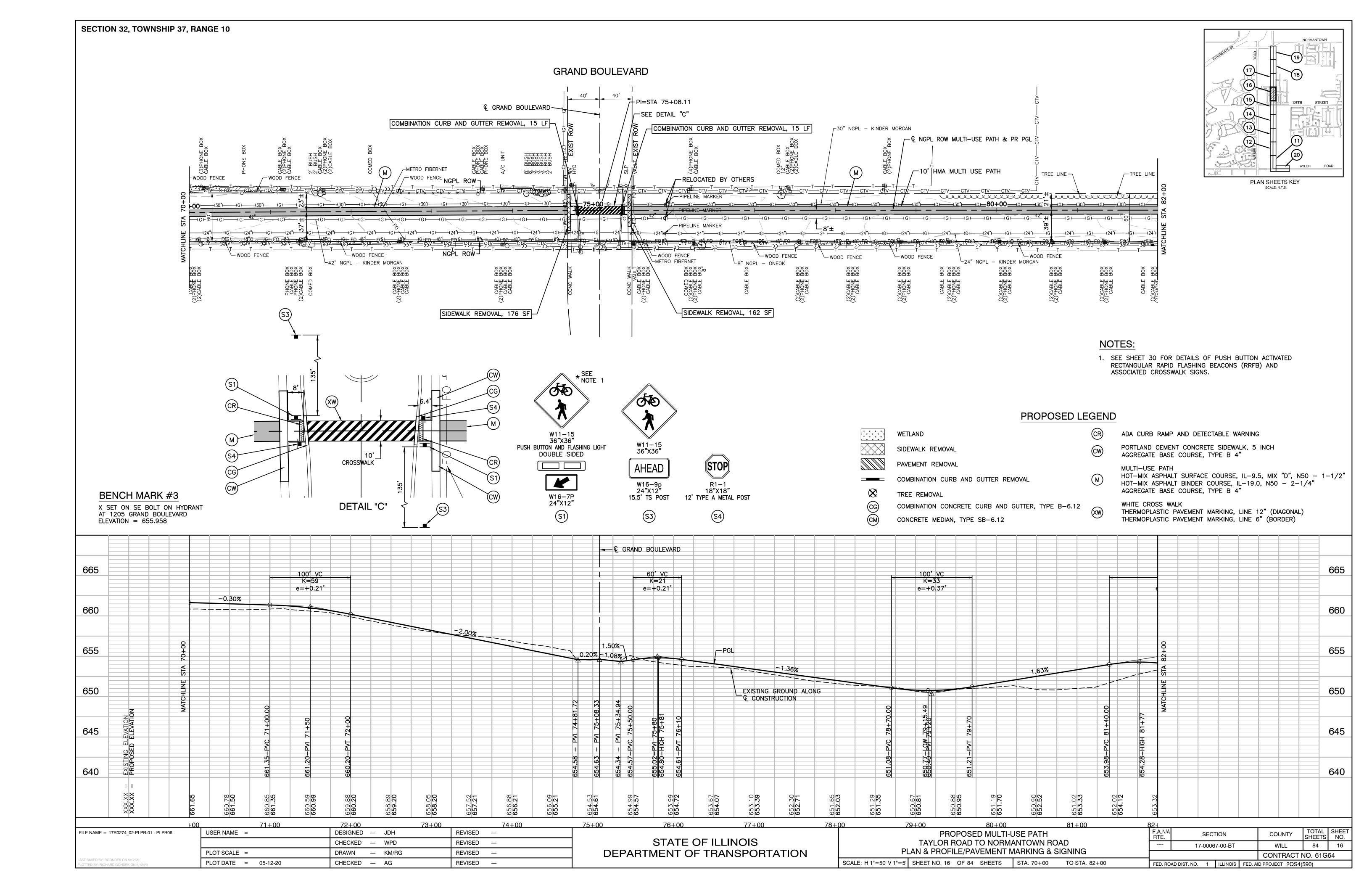


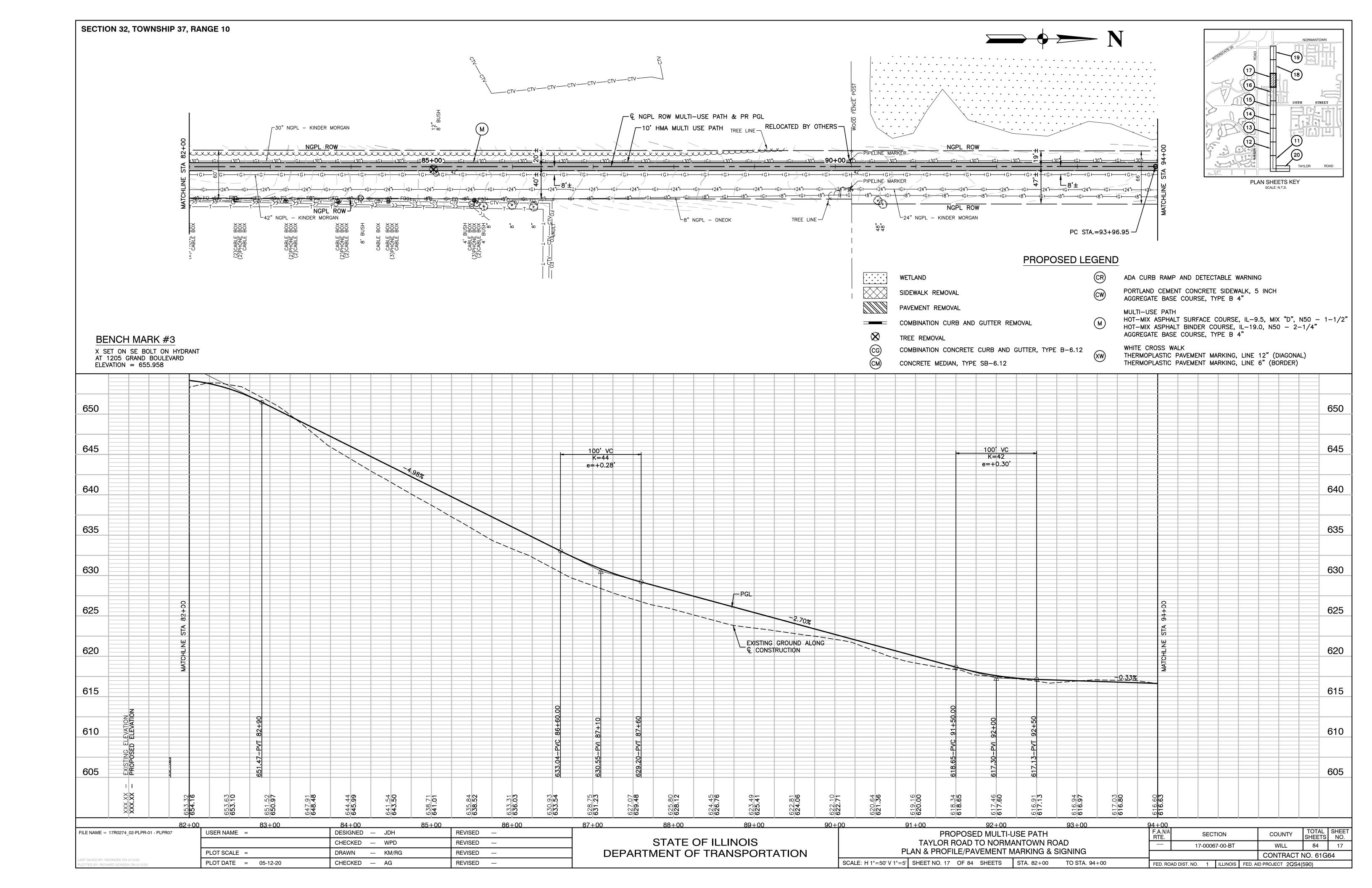


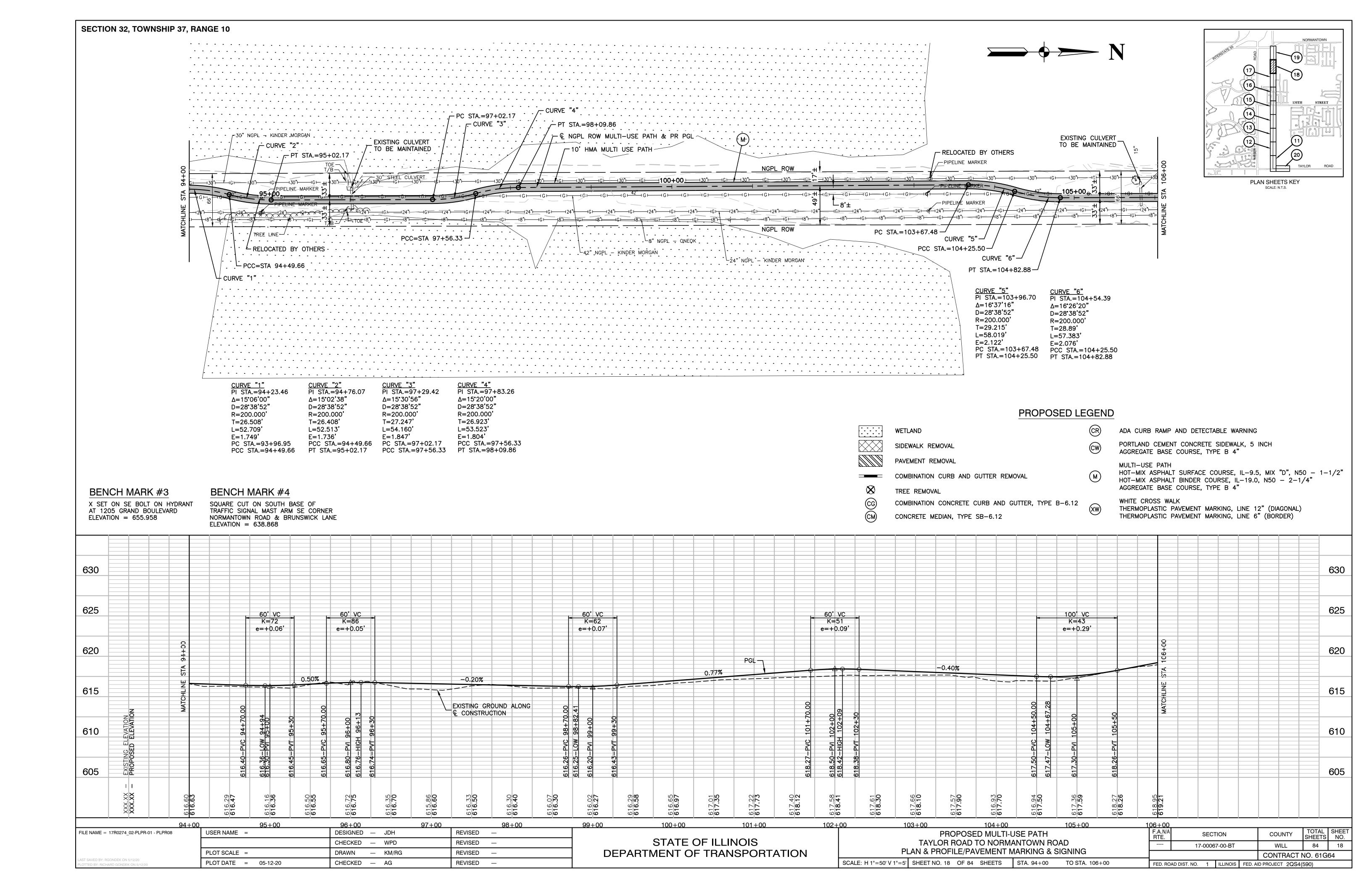


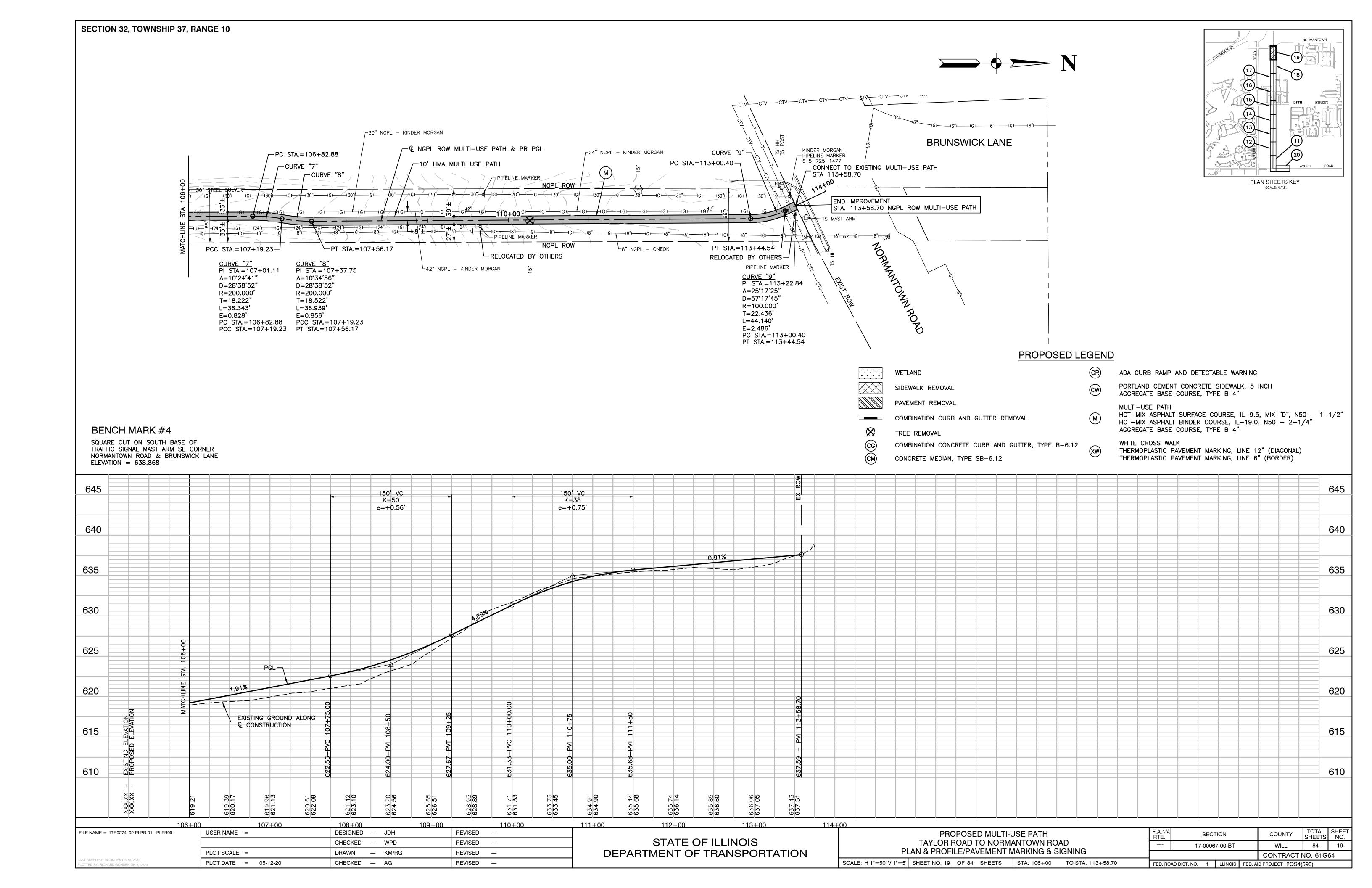


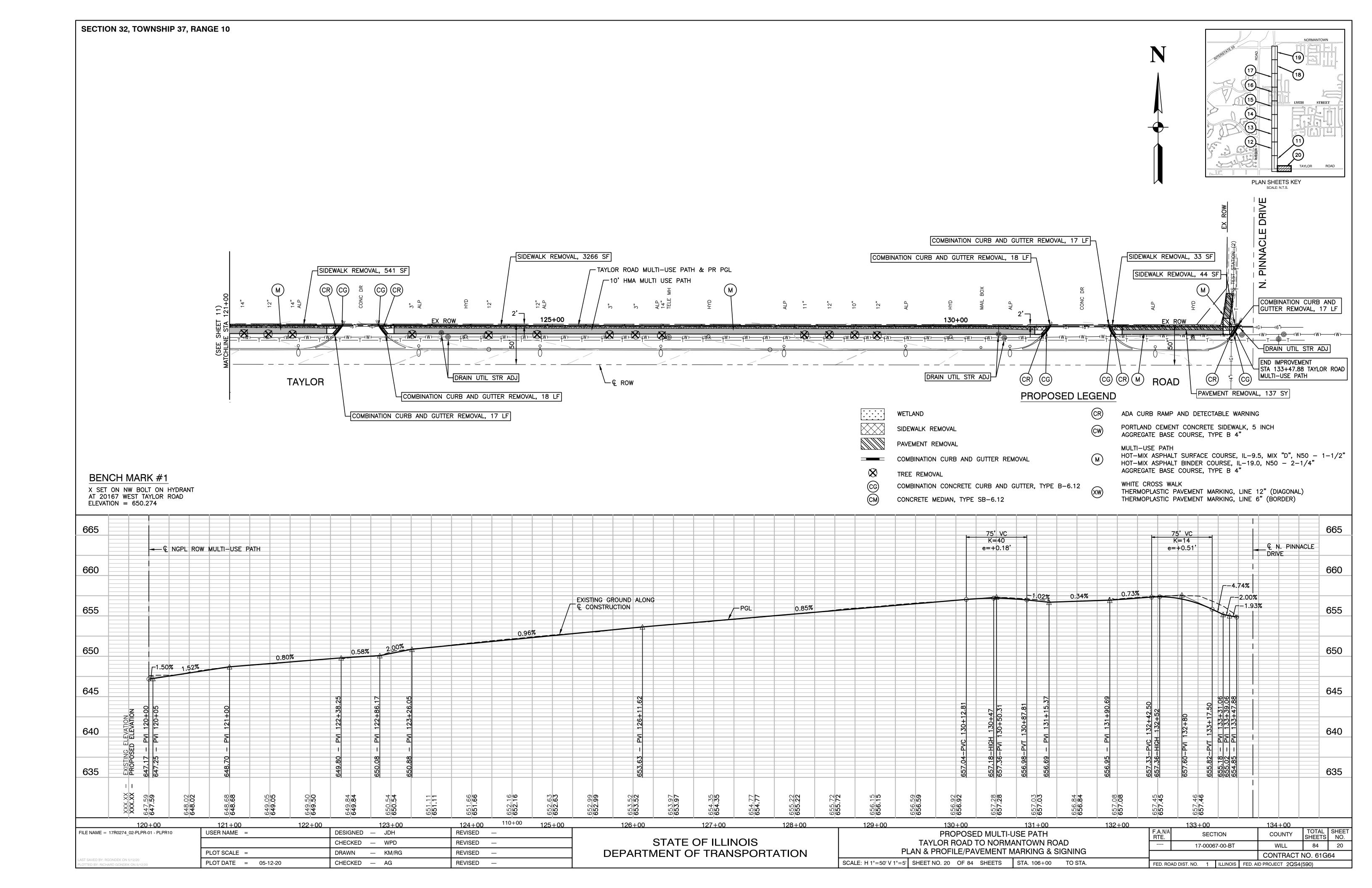


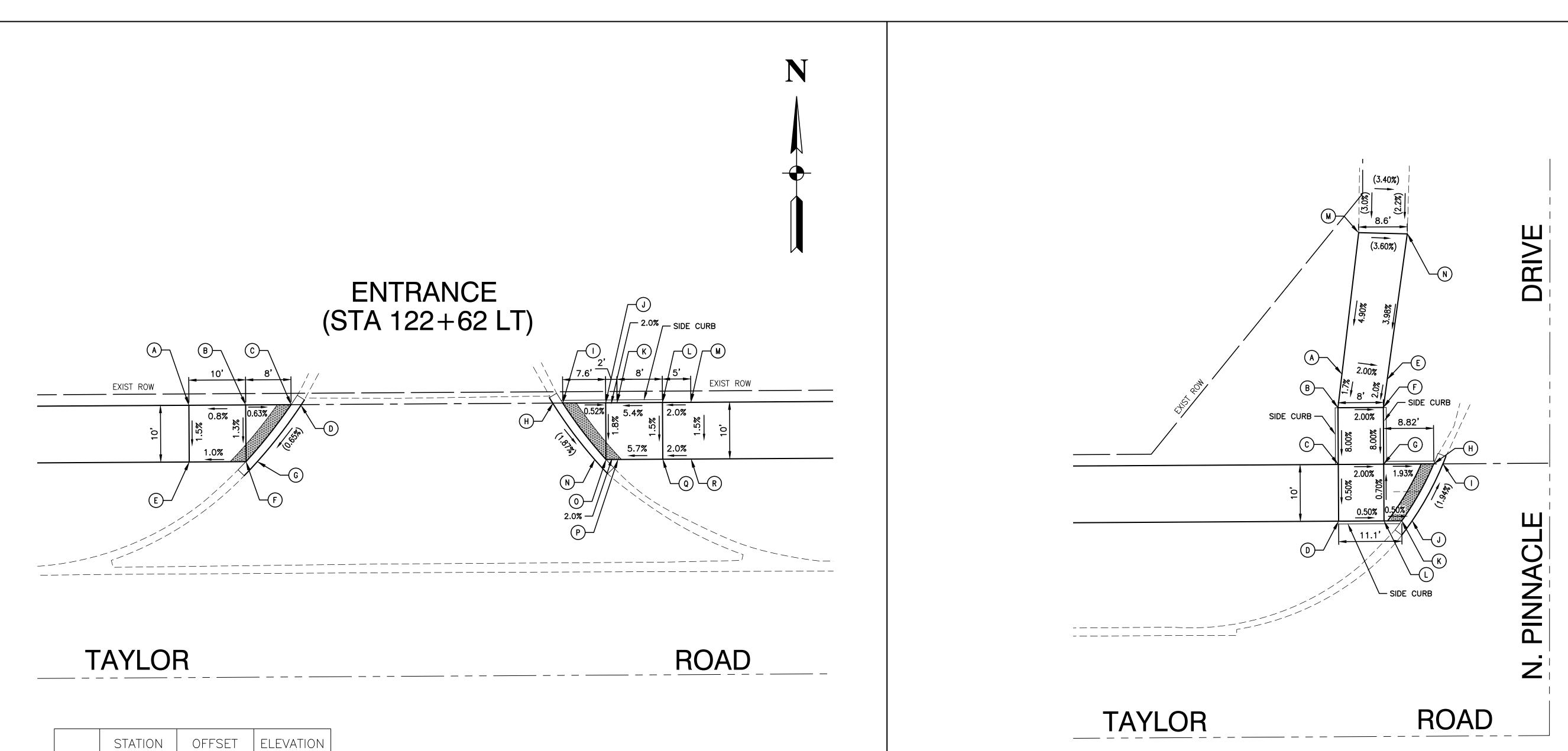




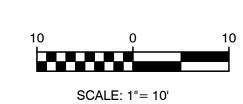








	STATION	OFFSET	ELEVATION
Α	122+20.39	0.00' LT	649.66
В	122+30.39	0.00' LT	649.74
С	122+38.39	0.00' LT	649.69
D	122+40.21	0.00' LT	(649.70)
Е	122+20.39	10.00' RT	649.51
F	122+30.39	10.00' RT	649.61
G	122+32.40	10.00' RT	(649.62)
Н	122+84.48	0.00' LT	(650.01)
	122+86.25	0.00' LT	650.00
J	122+93.82	0.00' LT	649.96
K	122+95.82	0.00' LT	650.00
L	123+03.82	0.00' LT	650.43
М	123+08.82	0.00' LT	650.53
N	122+91.83	10.00' RT	(649.79)
0	122+93.82	10.00' RT	649.78
Р	122+95.82	10.00' RT	649.82
Q	123+03.82	10.00' RT	650.28
R	123+08.82	10.00' RT	650.38



SCALE: 1"=10'

	30ALL. 1 = 10
LEGEND	DRODOSED SIDEWALK
LEGEND	PROPOSED SIDEWALK
PROPOSED SIDE CURB	DETECTABLE WARNINGS
() EXISTING ELEVATION/SLOPE	SURFACE FLOW

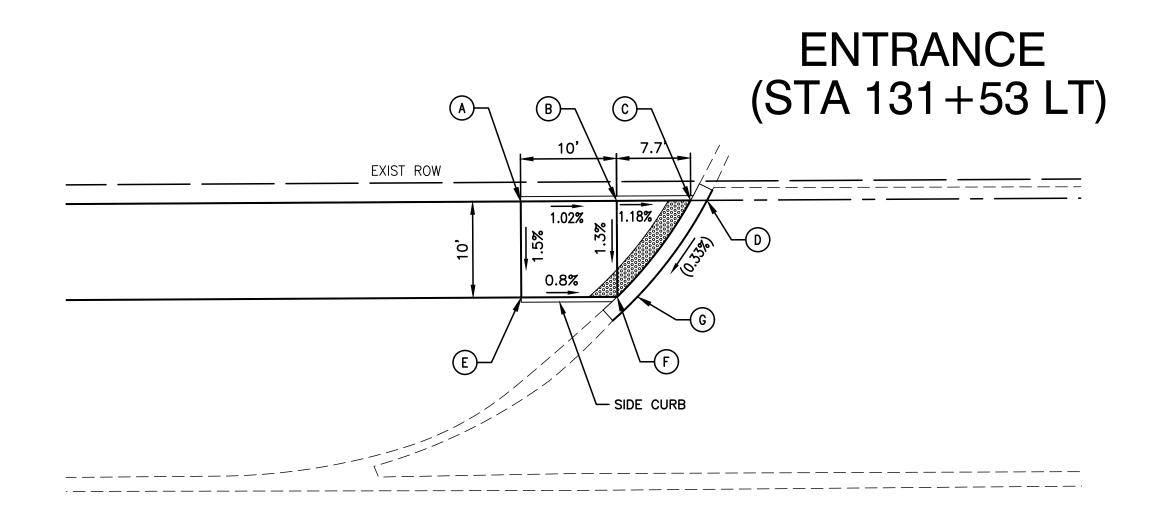
	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
Α	133+31.79	15.93' LT	656.08	- [133+49.51	0.00' LT	(654.86)
В	133+31.06	10.00' LT	655.98	J	133+44.04	10.00' RT	(655.08)
С	133+31.06	0.00' LT	655.18	K	133+42.20	10.00' RT	655.07
D	133+31.06	10.00' RT	655.13	L	133+39.06	10.00' RT	655.09
E	133+39.77	14.95' LT	655.92	М	133+34.88	40.83' LT	(657.31)
F	133+39.06	10.00' LT	655.82	Ν	133+43.44	40.57' LT	(656.95)
G	133+39.06	0.00' LT	655.02				
Н	133+47.88	0.00' LT	654.85				

FILE NAME = 17R0274_02-DTLS-04 - P01	USER NAME =	DESIGNED — JDH	REVISED —
		CHECKED — WPD	REVISED —
	PLOT SCALE =	DRAWN — KM/RG	REVISED —
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

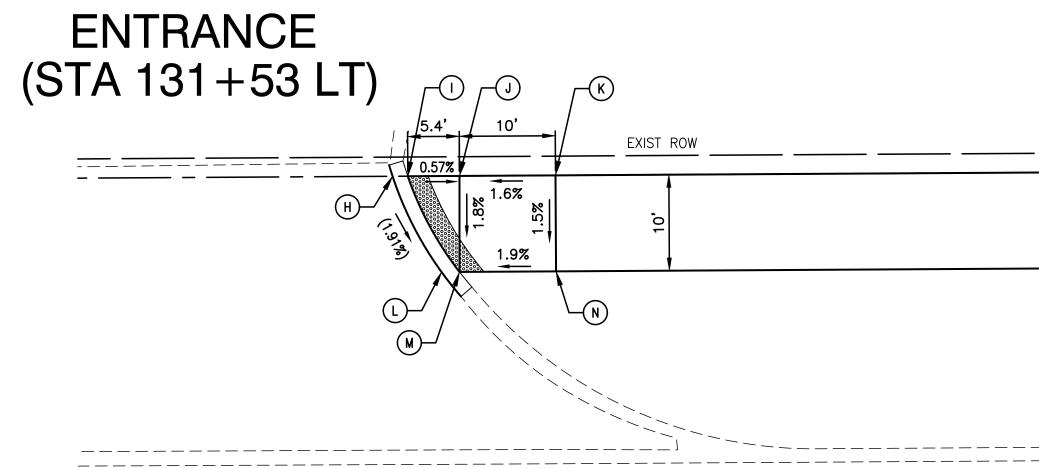
	PROPOSED MULTI-USE PATH TAYLOR ROAD TO NORMANTOWN ROAD ADA RAMP DETAILS HEET NO. 21 OF 84 SHEETS STA. 10+00 TO STA. 22+00	F.A.N/A RTE.	SE	СТ	ION		COUNTY	TOTAL SHEETS			
					17-00067-00-BT		WILL	84	21		
_									CONTRACT	NO. 61G	64
	SHEET NO. 21 OF 84 SHEETS	STA. 10+00	TO STA. 22+00	FED. RO	AD DIST. NO. 1		ILLINOIS	FED. AI	D PROJECT 2QS4	(590)	





TAYLOR ROAD

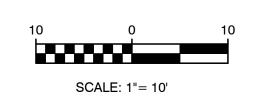
	STATION	OFFSET	ELEVATION
А	130+97.75	0.00' LT	656.87
В	131+07.75	0.00' LT	656.77
С	131+15.45	0.00' LT	656.68
D	131+17.17	0.00' LT	(656.69)
Е	130+97.75	10.00' RT	656.72
F	131+07.75	10.00' RT	656.64
G	131+09.86	10.00' RT	(656.65)



TAYLOR

ROAD

	STATION	OFFSET	ELEVATION
Н	131+88.99	0.00' LT	(656.94)
	131+90.57	0.00' LT	656.93
J	131+95.95	0.00' LT	656.90
K	132+05.95	0.00' LT	657.06
L	131+94.03	10.00' RT	(656.73)
М	131+95.89	10.00' RT	656.72
N	132+05.95	10.00' RT	656.91

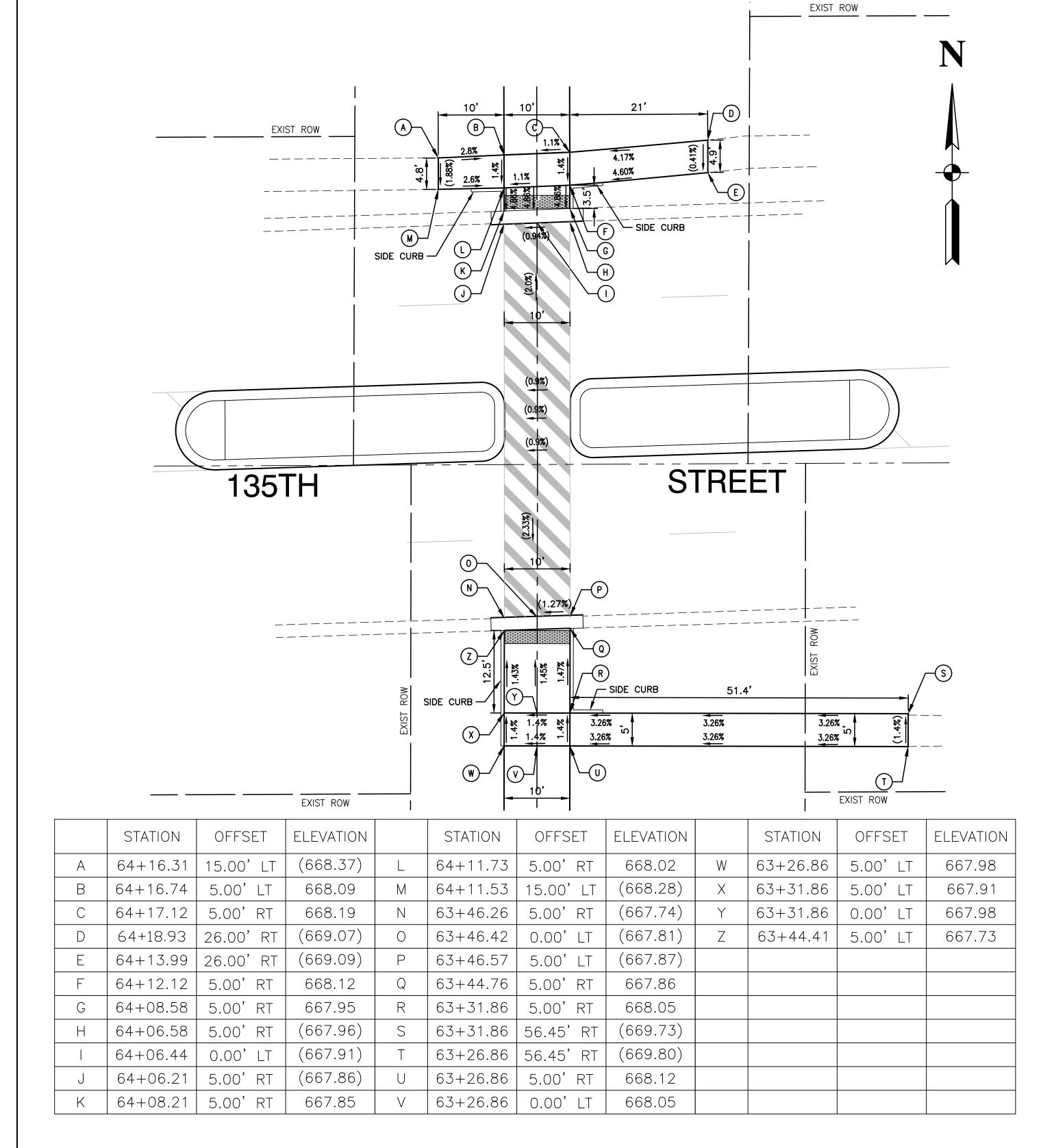


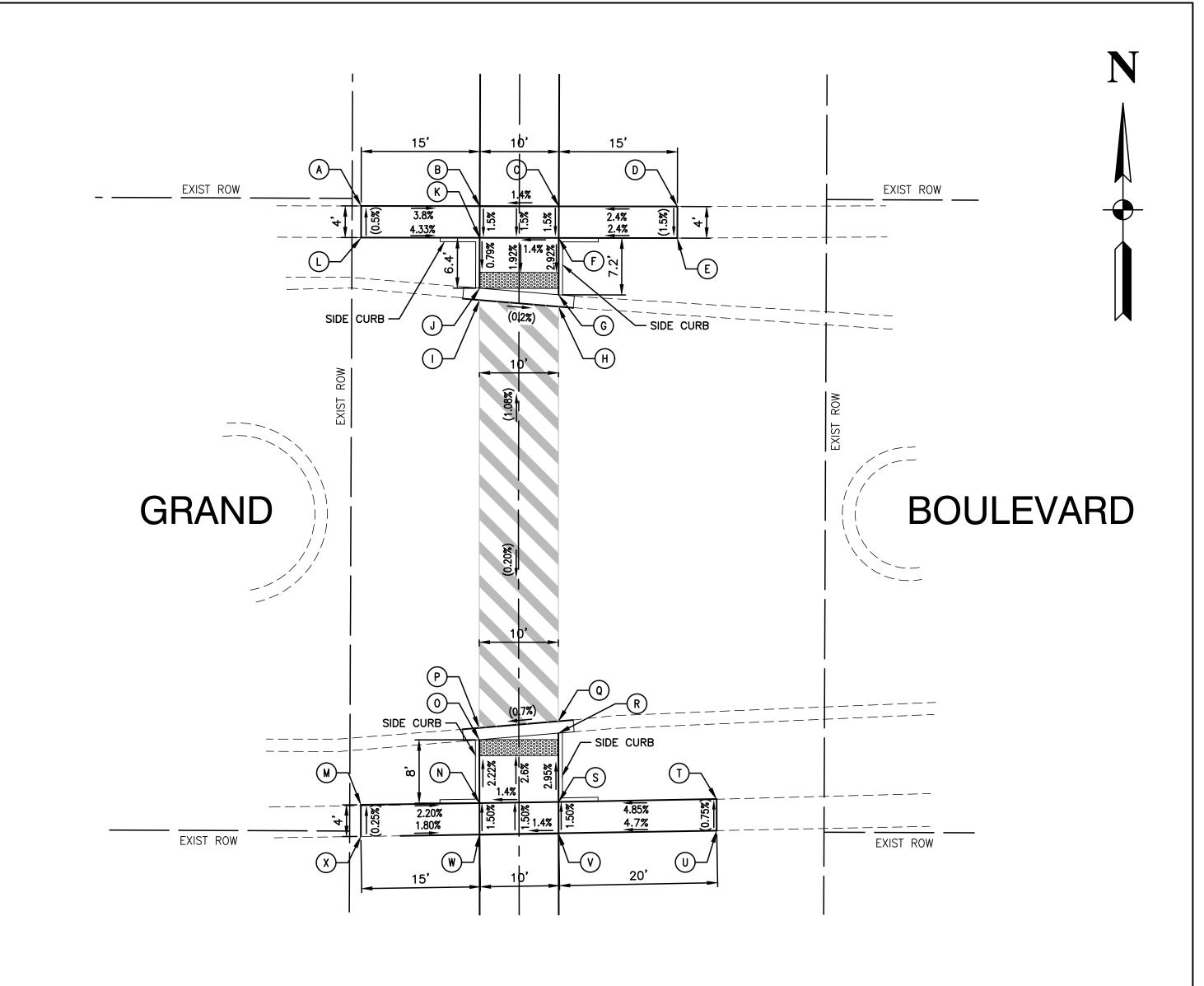
SCALE: 1"=10'

FILE NAME = 17R0274_02-DTLS-04 - P02	USER NAME =	DESIGNED — JDH	REVISED —	
		CHECKED — WPD	REVISED —	
	PLOT SCALE =	DRAWN — KM/RG	REVISED —	
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —	

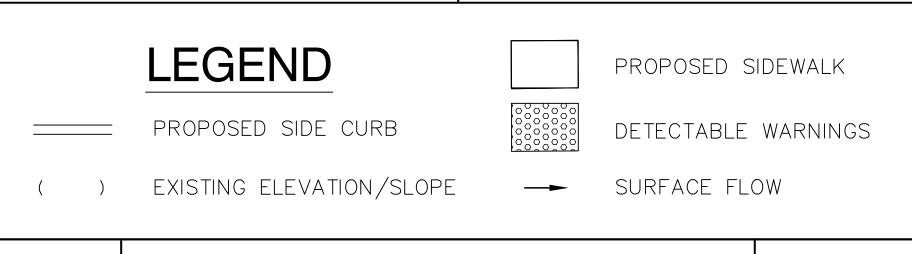
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

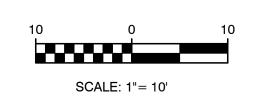
											ı
PROPOSED MULTI-U	F.A.N/A RTE.		SEC	ΓΙΟΝ		COUNTY	TOTAL SHEETS	SHEET NO.	ļ		
TAYLOR ROAD TO NORMANTOWN ROAD				17-00067-00-BT		WILL	84	22	l		
ADA RAMP DETAILS								CONTRACT	NO. 61G	64	l
HEET NO. 22 OF 84 SHEETS	STA. 10+00	TO STA. 22+00	FED. RC	DAD DIST. NO.	1	ILLINOIS	FED. AI	D PROJECT 20S4	(590)		ı





	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
А	75+47.13	20.00' LT	(655.02)	L	75+43.13	20.00' LT	(655.04)	W	74+67.69	5.00' LT	654.78
В	75+47.15	5.00' LT	654.45	М	74+71.39	20.00' LT	(655.04)	Χ	74+67.50	20.00' LT	(655.05)
С	75+47.16	5.00' RT	654.59	N	74+71.69	5.00' LT	654.71				
D	75+47.19	20.00' RT	(654.95)	0	74+79.70	5.00' LT	654.53				
Е	75+43.19	20.00' RT	(654.89)	Р	74+81.20	5.01' LT	(654.54)				
F	75+43.17	5.00' RT	654.53	Q	74+82.02	5.00' RT	(654.61)				
G	75+35.98	5.00' RT	654.32	R	74+80.52	5.00' RT	654.60				
Н	75+34.47	5.00' RT	(654.33)	S	74+71.82	5.00' RT	654.86				
	75+35.28	5.00' LT	(654.35)	Т	74+72.15	25.00' RT	(655.83)				
J	75+36.78	5.00' LT	654.34	U	74+68.15	25.00' RT	(655.86)				
K	74+43.15	5.00' LT	654.39	V	74+67.82	5.00' RT	654.92				





FILE NAME = 17R0274_02-DTLS-04 - P03	USER NAME =	DESIGNED — JDH	REVISED —			PROPOSED MULTI-USE PATH	F.A.N/A RTE.	SECTION	COUNTY TOTAL SHELL SHEETS NO	
		CHECKED — WPD	REVISED —	STATE OF ILLINOIS	TAYLOR ROAD TO NORMANTOWN ROAD			17-00067-00-BT	WILL 84 23	
	PLOT SCALE =	DRAWN — KM/RG	REVISED —	DEPARTMENT OF TRANSPORTATION		ADA RAMP DETAILS			CONTRACT NO. 61G64	
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: 1"=10'	SHEET NO. 23 OF 84 SHEETS STA. 10+00 TO STA. 22+00	FED. ROAD	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

GENERAL NOTES

THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF NPDES ILR10 CONSTRUCTION GENERAL PERMIT (CGP) ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORWATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

THE CONTRACTOR IS RESPONSIBLE FOR HAVING THE SWPPP ON SITE AT ALL TIMES. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING THE QUALIFIED PERSONNEL AND FOR PERFORMING THE REQUIRED INSPECTIONS.

- 1. PROJECT DESCRIPTION THE PROJECT CONSISTS OF THE CONSTRUCTION OF MULTI-USE PATH AND INSTALLATION OF NEW PIPE CULVERTS. THE TOTAL AREA OF DISTURBANCE IS APPROXIMATELY 5.1 ACRES.
- EXISTING SITE CONDITIONS AND SURROUNDING AREAS THE WORK IS CONTAINED WITHIN THE VILLAGE OF ROMEOVILLE RIGHT-OF-WAY, NGPL ROW AND COMED RIGHT-OF-WAY, AREAS SURROUNDING THE PROJECT ARE RESIDENTIAL AND LIGHT INDUSTRIAL.
- THE SOIL WITHIN THE PROJECT SITE ARE A MIXTURE OF SILT LOAM AND SILTY CLAY LOAM. EXCAVATION OUTSIDE OF PAVED AREAS WILL
- BE BACKFILLED WITH NATIVE SOILS. 4. STANDARD SOIL EROSION AND SEDIMENTATION CONTROL
- **PRACTICES** SOIL EROSION AND SEDIMENT CONTROL PRACTICES FOR THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE DETAILS AS PROVIDED IN THE PLANS. ALL EROSION CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO STARTING EACH PHASE OF CONSTRUCTION. AFTER AWARD OF THE CONTRACT, THE CONTRACTOR FOR THE PROJECT SHALL SIGN THIS PLAN ACKNOWLEDGING RESPONSIBILITY FOR THE IMPLEMENTATION OF ON-GOING MAINTENANCE OF THIS PLAN. THE EROSION CONTROL PRACTICES SHALL BE INSPECTED AT LEAST WEEKLY, AND AFTER ANY RAINFALL GREATER THAN 0.5". ANY VISIBLE DISRUPTION TO THE EROSION CONTROL PRACTICES SHALL BE IMMEDIATELY REPAIRED. ANY EXISTING SUBSURFACE DRAINAGE SYSTEMS OR FIELD TILES THAT ARE DISTURBED DURING THE CONSTRUCTION SHALL BE RESTORED. TOPSOIL SHALL BE STRIPPED AT THE TIME OF EXCAVATION AND REPLACED DURING THE BACKFILL OPERATION. ANY DUST OR MUD FROM THIS PROJECT TRACKED ONTO PUBLIC STREETS SHALL BE CLEANED UP AT THE END OF EACH WORKING DAY.
- PERMANENT STABILIZATION PLANS TOPSOIL & SEED AND BLANKET SHALL BE INSTALLED ON ALL DISTURBED AREAS IN ACCORDANCE WITH THE LANDSCAPING AND EROSION CONTROL PLANS.
- 6. MAINTENANCE OF EROSION CONTROL PRACTICES THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION AND MAINTENANCE OF EROSION CONTROL PRACTICES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL DESIGNATE A CONTACT PERSON FOR MAINTENANCE FOR ENSURING ALL VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN ARE KEPT IN GOOD AND EFFECTIVE OPERATING CONDITIONS.

THE PROCEDURES SET FORTH IN THE ILLINOIS URBAN MANUAL SHALL BE FOLLOWED WHERE APPLICABLE. IF NOT, APPLICABLE PROCEDURES SHALL BE FOLLOWED IN ACCORDANCE WITH MANUFACTURERS STANDARDS.

CONSTRUCTION SEQUENCE

- 1. INSTALL EROSION CONTROL
- 2. CULVERTS 3. CONSTRUCTION OF SIDEWALK AND MULTI-USE PATH
- 4. RESTORATION

INSPECTIONS

QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE, WHICH HAVE NOT BEEN FINAL STABILIZED, STRUCTURAL CONTROL MEASURES AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER (OR EQUIVALENT SNOWFALL).

- A. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE IMPROVEMENT PLANS SHALL BE OBSERVED TO ENSURE THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING.
- B. BASED ON THE RESULTS OF THE INSPECITON, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN THE PROJECT DESCRIPTION AND POLLUTION PREVENTION MEASURES IDENTIFIED UNDER EROSION AND SEDIMENT CONTROLS SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTIONS SHALL BE IMPLEMENTED WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE INSPECTION.
- C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, DATE(S) OF THE INSPECTION(S), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORMWATER POLLUTION PREVENTION PLAN AND ACTIONS TAKEN IN ACCORDANCE WITH THE ABOVE SECTION B SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF THE INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.
- D. IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE INSPECTOR SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE RESIDENT ENGINEER OR RESIDENT TECHNICIAN SHALL USE FORMS PROVIDED BY THE ILLINOIS EVNIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF THE NONCOMPLIANCE. ACTIONS TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.
- THE REPORT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL ATTN: COMPLIANCE ASSURANCE SECTION 1021 NORTH GRAND EAST POST OFFICE BOX 19276 SPRINGFIELD. ILLINOIS 62794-9276

(WITH COPIES SENT TO THE OWNER AND ENGINEER)

DESCRIPTION OF STORMWATER MANAGEMENT CONTROLS

- 1. INSTALL EROSION CONTROL MEASURES AS INDICATED ON THE LANDSCAPING AND EROSION CONTROL PLAN.
- 2. AFTER CONSTRUCTION OF THE PROPOSED CULVERTS, PLACE INLET FILTERS PER THE DETAIL ON THE PLANS OR APPROVED EQUAL IN ALL STORM STRUCTURES ACCEPTING SURFACE FLOW OUTSIDE OF PAVED AREAS.
- 3. INSTALL PERMANENT EROSION CONTROL MEASURES SEED AND BLANKET AS SHOWN ON THE LANDSCAPING AND EROSION CONTROL

STABILIZATION PRACTICES

THIS SECTION OF THE PLAN ADDRESSES THE VARIOUS CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR THAT WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION IS INDICATED. EACH SUCH CONTRACTOR SHALL SIGN THE REQUIRED CERTIFICATION ON FORMS WHICH ARE PART OF THIS PLAN.

- 1. INSTALL ONSITE SEDIMENT CONTROL MEASURES AS SHOWN ON THE IMPROVEMENT PLANS PRIOR TO INITIATING CONSTRUCTION.
- 2. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA.
- 3. TEMPORARY SEED MIXTURE SHALL BE APPLIED AT 100 LBS/ ACRE OR 150 LBS/ ACRE DEPENDING ON THE SEED MIXTURE USED.
- 4. TOPSOIL STOCKPILES SHALL BE SEEDED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA. ALL SOIL STORAGE PILES SHALL BE PROTECTED FROM EROSION WITH SILT FENCE ON THE DOWNSLOPE SIDE OF THE
- 5. WATER PUMPED DURING CONSTRUCTION OPERATION SHALL BE FILTERED.
- 6. DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPERSED FROM TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEADER TO PROVIDE A UNIFORM RATE OF APPLICATION.
- 7. PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC ROADWAYS. ANY SEDIMENT REACHING A PUBLIC ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING BEFORE THE END OF EACH WORKING
- 8. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE EFFECTIVE
- 9. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE MUNICIPALITY AS CONSTRUCTION PROGRESSES.
- 10. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF WITHIN 30 DAYS OF FINAL STABILIZATION.
- 11. ALL EROSION AND SEDIMENTATION CONTROL SHALL BE IN ACCORDANCE WITH THE VILLAGE OF ROMEOVILLE ORDINANCES.
- 12. SPECIFIC EROSION CONTROLS ARE SHOWN ON THE LANDSCAPING AND EROSION CONTROL PLAN IN THIS SET.

NON-STORMWATER DISCHARGES

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORMWATER THAT IS COMBINED WITH STORMWATER DISCHARGES ASSOCIATED WITH THE CONSTRUCTION ADDRESSED IN THIS PLAN MUST BE DESCRIBED BELOW. APPROPRIATE POLLUTION PREVENTION MEASURES, AS DESCRIBED BELOW, WILL BE IMPLEMENTED FOR THE NON-STORMWATER CONPONENT(S) OF THE DISCHARGE.

GROUNDWATER (TRENCH DE-WATERING WATER) WATERING FOR DUST CONTROL DRAINAGE FOR VEGITATIVE GROWTH

APPROVED STATE OR LOCAL PLANS

THE MANAGEMENT PRACTICES, CONTROLS AND PROVISIONS CONTAINED IN THIS PLAN WILL BE IN ACCORDANCE WITH IDOT SPECIFICATIONS, WHICH ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL, LATEST EDITION. REQUIREMENTS SPECIFIED IN THE SWPPP. OR SITE PERMITS APPROVED BY LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE TO BE AUTHORIZED TO DISCHARGE UNDER PERMITS ILR10 INCORPORATED BY REFERENCE AND ARE ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

SCALE: N.T.S.

EROSION CONTROL NOTES

THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO CONTROL WASTE SUCH AS DISCARDED CONSTRUCTION MATERIALS, CONCRETE TRUCK WASHOUT, CHEMICALS, LITTER AND SANITARY WASTE AT THE CONSTRUCTION SITE THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY.

ALL EROSION CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION.

ANY OBSERVED DISRUPTION TO THE EROSION CONTROL PRACTICES SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR.

ANY DUST OR MUD TRACKED ONTO STREETS SHALL BE CLEANED AT THE END OF EACH WORKING DAY.

STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA.



VILLAGE OF ROMEOVILLE

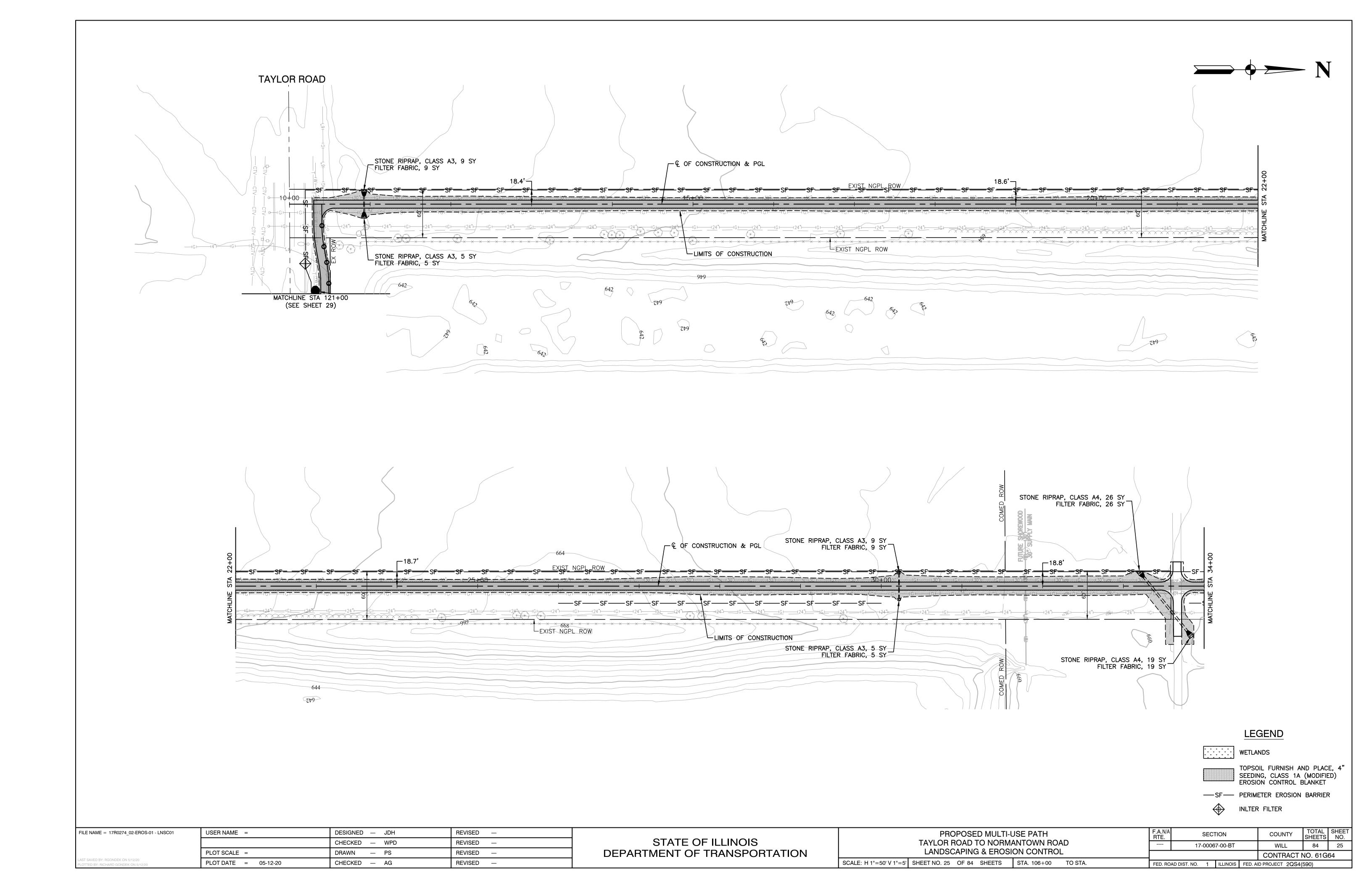
TO STA.

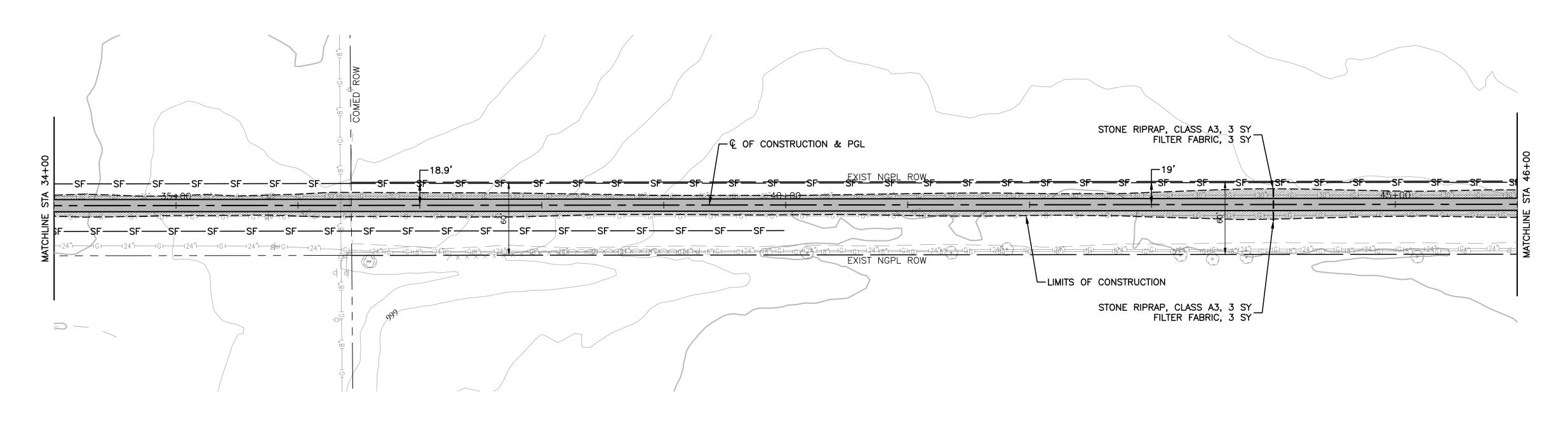
FILE NAME = 17R0274_02-SWPP-01 - P01	USER NAME =	DESIGNED — JDH	REVISED —	
		CHECKED — WPD	REVISED —	STATE OF ILLINOI
	PLOT SCALE =	DRAWN — KM/RG	REVISED —	DEPARTMENT OF TRANSP
LAST SAVED BY: RGONDEK ON 2/19/20 PLOTTED BY: RICHARD GONDEK ON 5/12/20	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —	

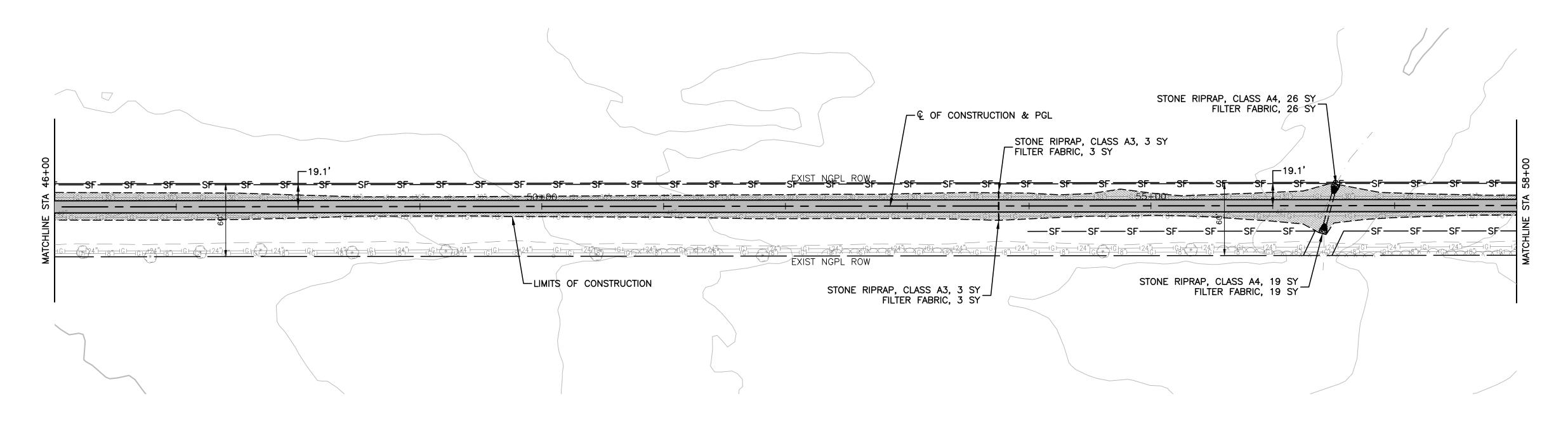
PROPOSED MULTI-USE PATH	
TAYLOR ROAD TO NORMANTOWN ROAD	
STORM WATER POLLUTION PREVENTION PLAN	

SHEET NO. 24 OF 84 SHEETS STA.

F.A.N/A RTE.		SECT	ION		COUNTY	TOTAL SHEETS	SHI	
	17-	0006	7-00-BT		WILL	84	2	
				CONTRACT NO. 61G64				
FED. RO.	AD DIST. NO.	1	ILLINOIS	FED. AI	D PROJECT 2QS4	(590)		







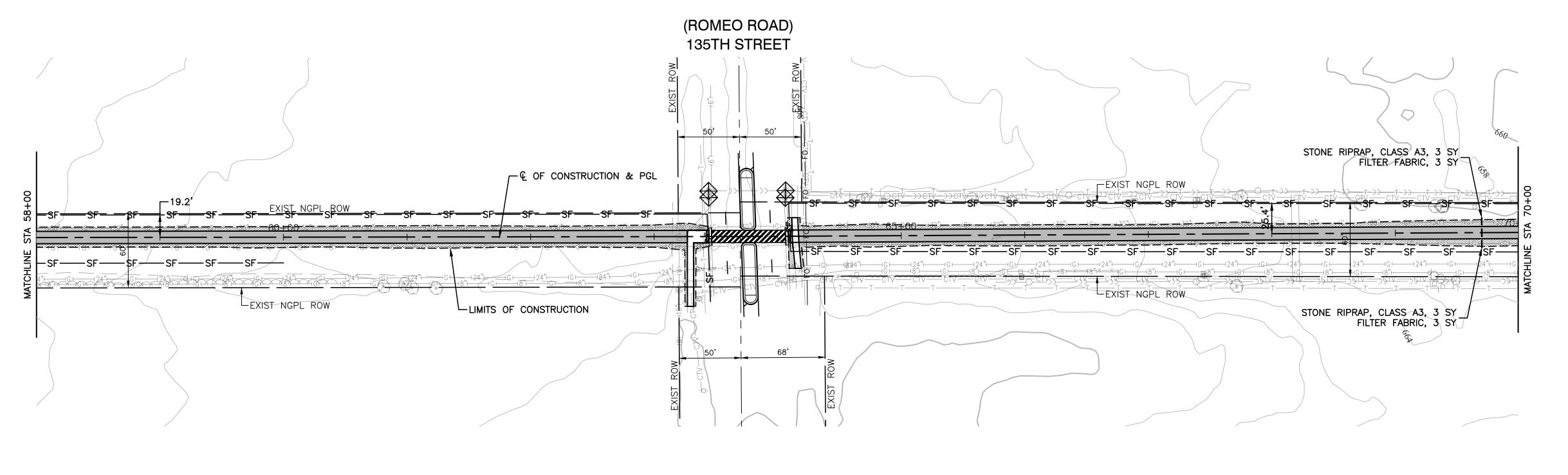
LEGEND

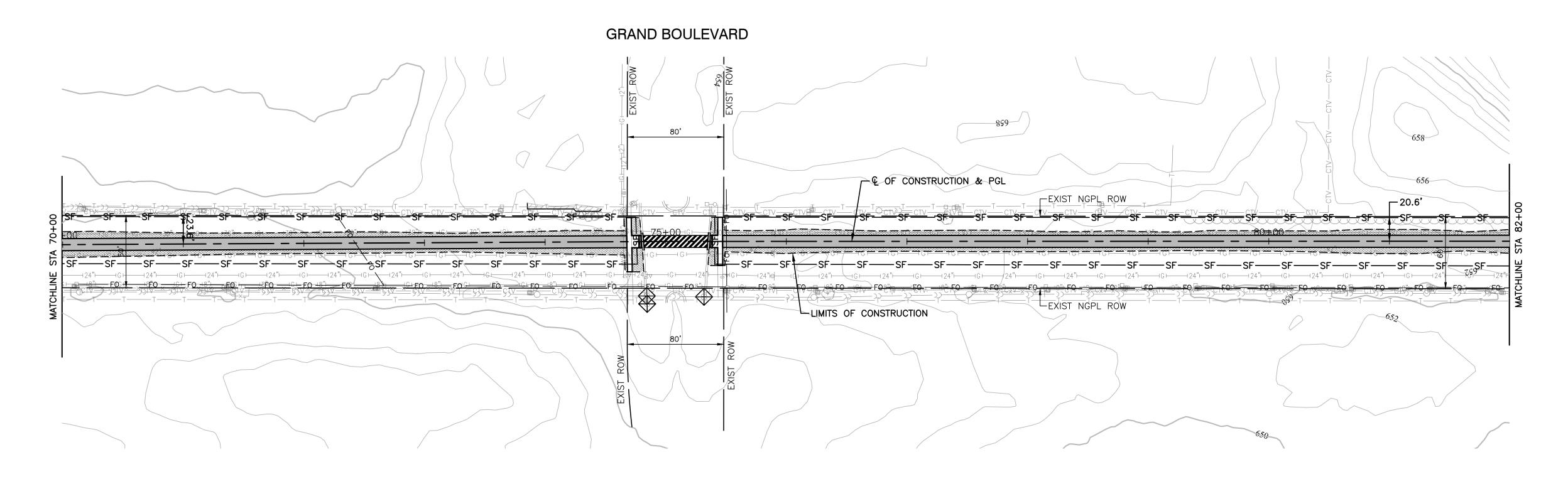
WETLANDS

TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 1A (MODIFIED) EROSION CONTROL BLANKET ----SF--- PERIMETER EROSION BARRIER

INLTER FILTER

FILE NAME = 17R0274_02-EROS-01 - LNSC02	USER NAME =	DESIGNED — JDH	REVISED —		PROPOSED MULTI-USE PATH	F.A.N/A RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
		CHECKED — WPD	REVISED —	STATE OF ILLINOIS	TAYLOR ROAD TO NORMANTOWN ROAD		17-00067-00-BT	WILL	84 26
	PLOT SCALE =	DRAWN — PS	REVISED —	DEPARTMENT OF TRANSPORTATION	LANDSCAPING & EROSION CONTROL			CONTRACT	NO. 61G64
LAST SAVED BY: RGONDEK ON 5/12/20 PLOTTED BY: RICHARD GONDEK ON 5/12/20	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' SHEET NO. 26 OF 84 SHEETS STA. 106+00 TO STA.	FED. ROAL	D DIST. NO. 1 ILLINOIS FED.	AID PROJECT 2QS4	





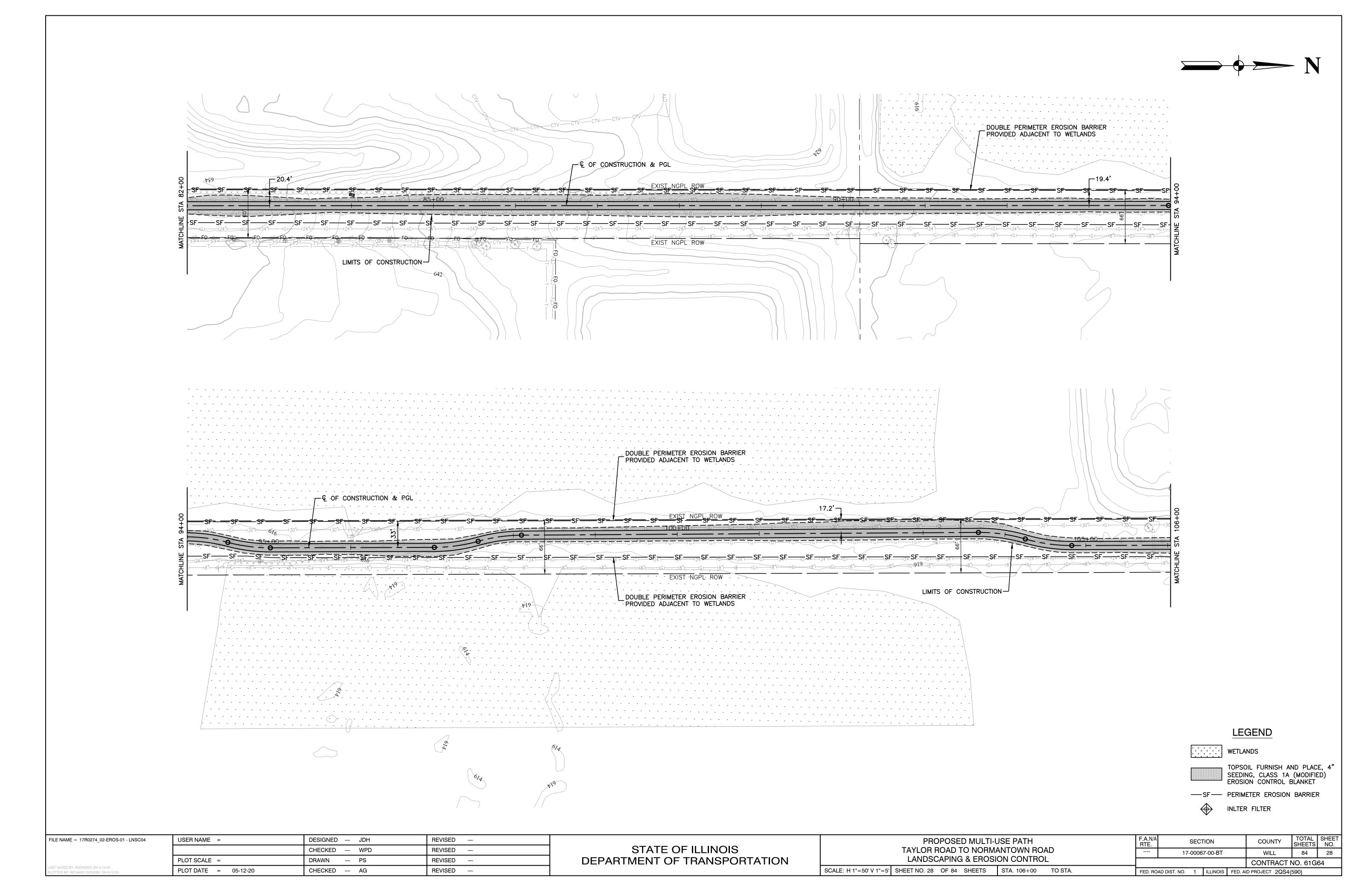
LEGEND

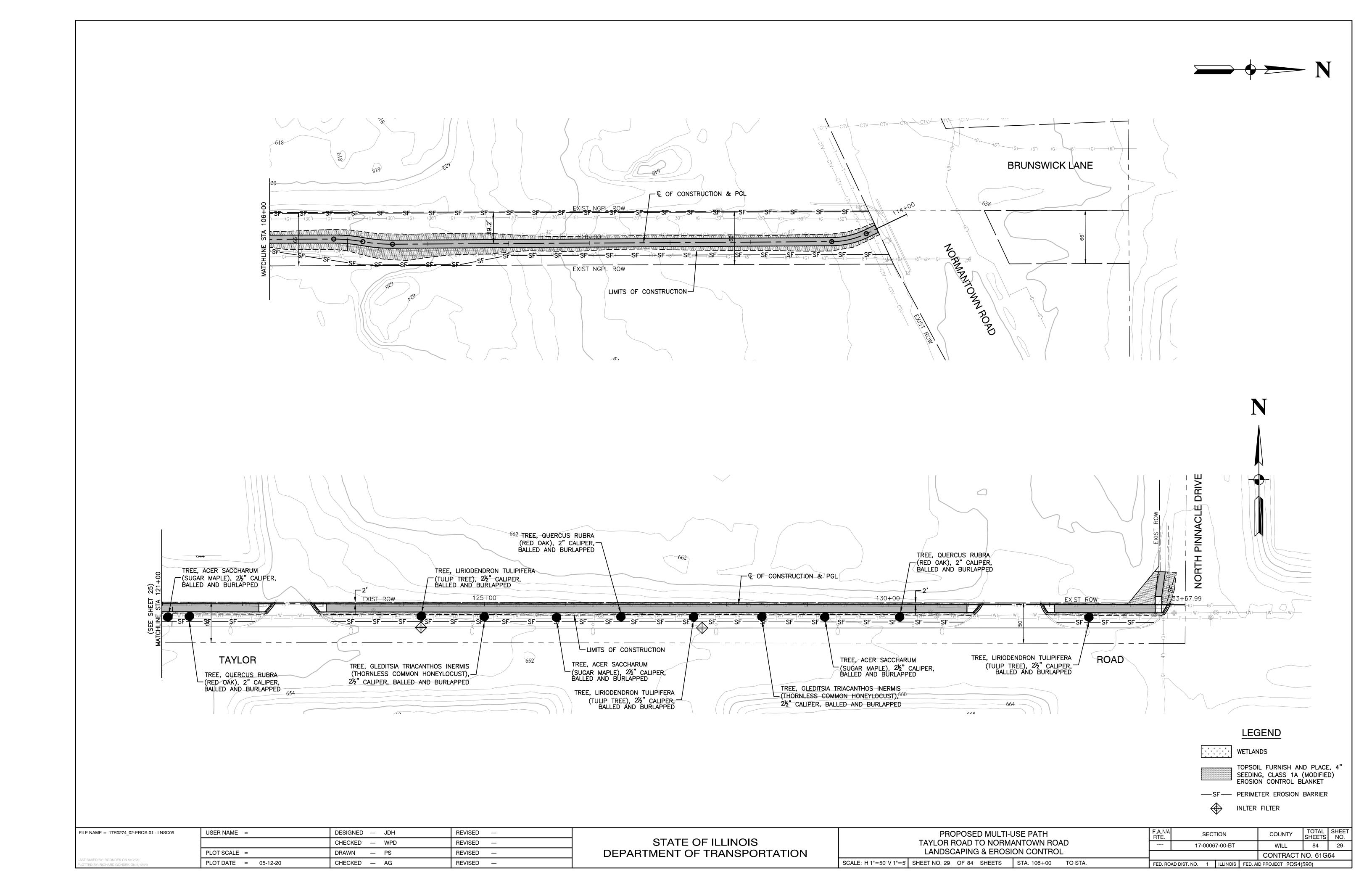
WETLANDS

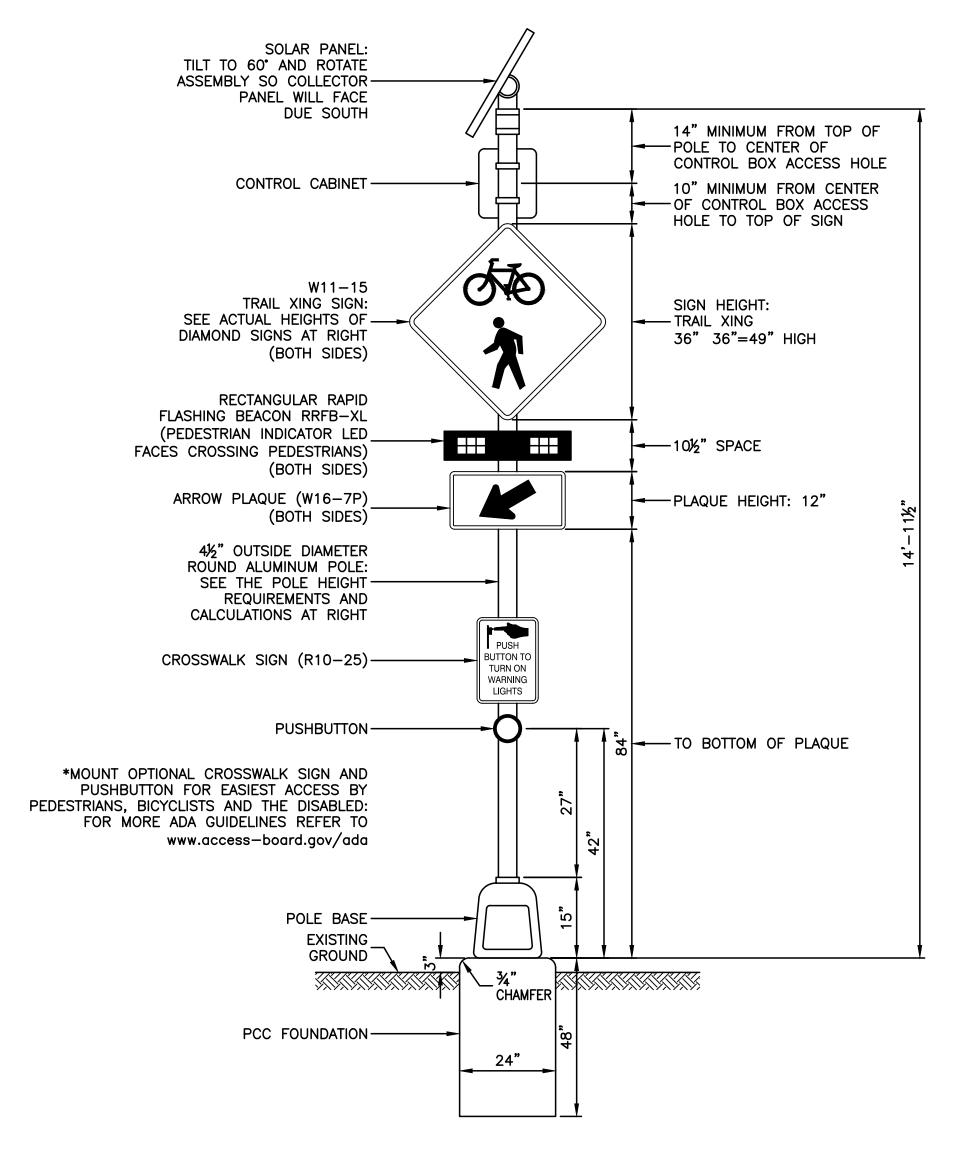
TOPSOIL FURNISH AND PLACE, 4"
SEEDING, CLASS 1A (MODIFIED)
EROSION CONTROL BLANKET

INLTER FILTER

FILE NAME = 17R0274_02-EROS-01 - LNSC03	USER NAME =	DESIGNED — JDH	REVISED —		PROPOSED MULTI-USE PATH	F.A.N/A	SECTION	COUNTY	TOTAL SHEET!	SHEET
		CHECKED — WPD	REVISED —	STATE OF ILLINOIS	TAYLOR ROAD TO NORMANTOWN ROAD LANDSCAPING & EROSION CONTROL		17-00067-00-BT	WILL	84	27
	PLOT SCALE =	DRAWN — PS	REVISED —	DEPARTMENT OF TRANSPORTATION				CONTRACT	NO. 610	64
LAST SAVED BY: RGONDEK ON 5/12/20 PLOTTED BY: RICHARD GONDEK ON 5/12/20	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' SHEET NO. 27 OF 84 SHEETS STA. 106+00 TO STA.	FED. ROAD DIS	T. NO. 1 ILLINOIS FED.	AID PROJECT 2QS4	1(590)	







TYPICAL RECTANGULAR RAPID FLASHING BEACON CONFIGURATION

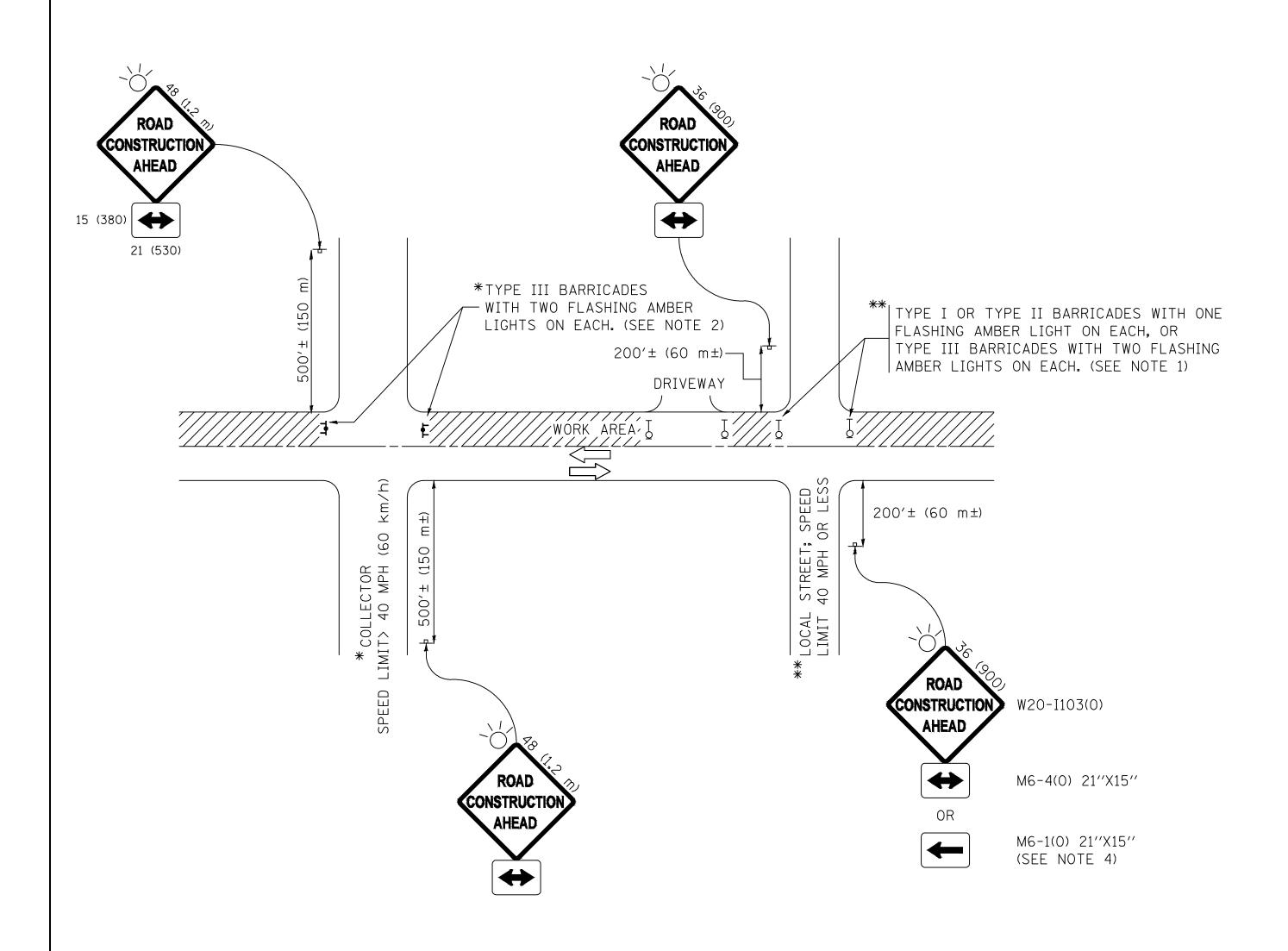
NOTES

- THE SCHEDULE OF QUANTITIES LISTS ITEMS INCLUDED FOR ONE COMPLETE ASSEMBLY.
- 2. SEE THE SPECIAL PROVISIONS FOR SOLAR POWERED FLASHING BEACON ASSEMBLY (COMPLETE) FOR FURTHER DETAILS.
- TRAIL CROSSING, ARROW PLAQUES, AND RRFB SHALL BE INSTALLED FACING BOTH DIRECTIONS OF VEHICLE TRAFFIC ON EACH SIDE OF THE TRAIL CROSSING.

SCHEDULE OF QUANTITIES PER ASSEMBLY

<u>rem</u>	<u>UNIT</u>	<u>QUAN</u>
SOLAR PANEL	EACH	1
CONTROL CABINET AND ELECTRICAL COMPONENTS	EACH	1
RRFB-XL	EACH	2
PEDESTRIAN PUSHBUTTON	EACH	1
1/2" DIAMETER ALUMINUM POLE	EACH	1
P.C.C. FOUNDATION	EACH	1
RAIL CROSSING SIGN	EACH	2
RROW PLAQUE	EACH	2
CROSSWALK SIGN	EACH	1

FILE NAME = 17R0274_02-DTLS-02 - IDOT P01	USER NAME =	DESIGNED — JDH	REVISED —		PROPOSED MULTI-USE PATH	F.A.N/A BTF	SECTION	COUNTY	TOTAL SHEF
		CHECKED — WPD	REVISED —	STATE OF ILLINOIS	TAYLOR ROAD TO NORMANTOWN ROAD		17-00067-00-BT	WILL	84 30
	PLOT SCALE =	DRAWN — K.W.M.	REVISED —	DEPARTMENT OF TRANSPORTATION	FLASHING BEACON ASSEMBLY DETAILS		17-00007-00-01	CONTRACT	
LAST SAVED BY: RGONDEK ON 5/12/20 PLOTTED BY: RICHARD GONDEK ON 5/12/20	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: NONE SHEET NO. 30 OF 84 SHEETS STA. TO STA.	FED. ROAD DI	DIST. NO. 1 ILLINOIS FED.	AID PROJECT 2QS	



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:
 - a) 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 \times 48 (1.2 m \times 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:

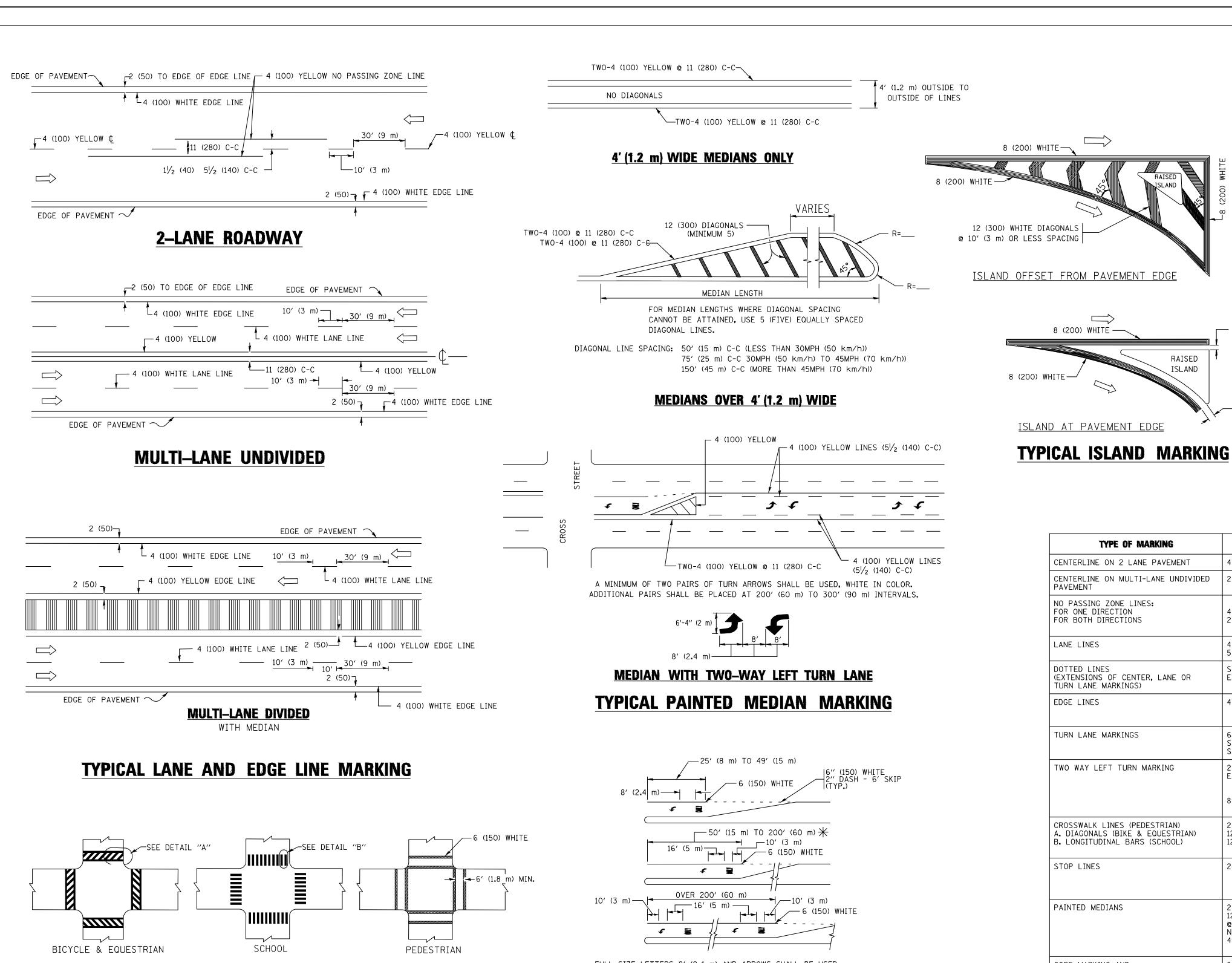
- 5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED 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 = 17R0274_02-DTLS-01 - P02	USER NAME =	DESIGNED —	REVISED — A. HOUSEH 10-15-96
		CHECKED —	REVISED — RAMMACHER 01-06-00
	PLOT SCALE =	DRAWN —	REVISED — A. SCHUETZE 07-01-13
	PLOT DATE -	CHECKED —	REVISED A SCHUETZE 09-15-16

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

TRAFFIC CONTROL AND PROTECTION FOR			F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
•	SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS				17-00067-00-BT			WILL	84	31
				TC-10				CONTRACT NO. 61G64		
	SHEET NO. 31 OF 84 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLING		ILLINOIS	FED. AI	ID PROJECT		



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. \uparrow AREA = 15.6 SQ. FT. (1.5 m²) **(11)** 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 TURN LANE MARKING

TYPICAL LEFT (OR RIGHT) TURN LANE

425 500 580 665 750 64 (1620) **COMBINATION** LEFT AND U-TURN

LANE REDUCTION TRANSITION

SPEED LIMIT

30

35

40

45

50

55

* 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	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 51/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
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 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (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

√ 32 R (810)

U-TURN

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

SCALE:

8 (200) WHITE —

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

ILE NAME = 17R0274_02-DTLS-01 - P03	USER NAME =	DESIGNED —	REVISED — C. JUCIUS 09-09-09
		CHECKED —	REVISED — C. JUCIUS 07-01-13
	PLOT SCALE =	DRAWN —	REVISED — C. JUCIUS 12-21-15
	PLOT DATE =	CHECKED —	REVISED — C. JUCIUS 04-12-16

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF

12 (300) WHITE

DETAIL "B"

-6 (150) WHITE

THE ROAD WHICH IT CROSSES

DETAIL "A"

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE		F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.			
	TYPICAL PAVEMENT MARKINGS				17-00067-00-BT			WILL 84		32
					TC-13			CONTRACT	VO. 61G	64
	SHEET NO. 32 OF 84 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. A		FED. A	ID PROJECT			

