LICENSE AGREEMENT

Tract: **CRAW(3)-45, 47, 49 and 50**

County: **WILL**

State: **ILLINOIS**

THIS LICENSE AGREEMENT (this "Agreement"), is made and entered into this _____ day of _____, 2020, by and between **NATURAL GAS PIPELINE COMPANY OF AMERICA LLC**, a Delaware limited liability company with a mailing address at 23725 West County Farm Rd., Shorewood, Illinois 60431 (hereinafter referred to as "Natural" or "Licensor") and **VILLAGE OF ROMEOVILLE**, an Illinois Municipal Corporation with offices at 1050 West Romeo Road, Romeoville, Illinois, 60446 (hereinafter referred to as "Licensee"). Natural and Licensee may be individually referred to in this Agreement as a "Party" and collectively as the "Parties."

W I T N E S S E T H

WHEREAS, Natural is the fee owner of a several tracts of land located just north of Taylor Road and northerly to Normantown Road in Romeoville, Illinois in Section 5, Township 36 North, Range 10 East and Section 32, Township 37 North, Range 10 East of the Third Principal Meridian in Will County, Illinois (PINS: 12-02-32-100-002-0000, 12-02-32-300-002-0000, 11-04-05-100-002-0000, and 11-04-05-300-004-0000) (hereinafter referred to as "Natural's Property").

WHEREAS, Natural has constructed, operates and maintains three (3) cathodically protected high pressure natural gas pipelines and other facilities equipment and appurtenances on Natural's Property ("Natural's Facilities"); and

WHEREAS, Natural has granted leases, lease agreements and easements to various parties to use and occupy portions of Natural's Property; and

WHEREAS, Licensee has requested that Natural grant to Licensee a license to construct, operate, maintain, repair, replace and remove one (1) ten foot (10') wide hot mix asphalt surface and aggregate base course multi-use path ("Multi-Use Path"), upon and across a portion of Natural's Property as shown and detailed on the drawing entitled the "State of Illinois Department of Transportation 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" dated 5-12-20, attached hereto as Exhibit A and made a part hereof, as though fully set forth herein;

WHEREAS, Natural is willing to grant such a license subject to the terms and conditions set forth herein.

NOW, THEREFORE**,** in consideration of the covenants and conditions hereinafter contained, Natural does hereby grant, **without warranty of any kind or type**, unto Licensee a non-exclusive license (a "License") to construct, operate, maintain, repair, replace and remove the Multi-Use Path (hereinafter referred to as the "Licensee's Facilities"), upon and across Natural's Property in the area set forth on Exhibit A and pursuant to the plans and specifications set forth on Exhibit A.

This License permitted by Natural to Licensee is permitted upon the following express conditions and provisions, which Natural and Licensee expressly acknowledge, undertake and agree to fulfill and discharge; to-wit:

1. **FEE.** At the execution of this License, Licensee shall pay to Natural the sum of One Thousand and 00/100 Dollars ($1,000.00). If Licensee breaches its payment obligations hereunder, this License shall terminate pursuant to the provisions set forth in Section 7.

2. **USE.**

(a) The License granted herein is (i) subject to any and all mortgages, deeds of trust, liens, restrictions, covenants, easements, tenancies and other encumbrances of whatsoever nature, if any, to the extent the same are valid and enforceable, and to all zoning laws, regulations and ordinances of municipal and other governmental authorities, if any, relating to Natural's Property and (ii) granted "AS IS, WHERE IS", WITH ALL FAULTS, AND WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, WRITTEN OR ORAL, OF ANY KIND, INCLUDING AS TO TITLE, FITNESS, OR USE.

(b) Licensee agrees that the Licensee's Facilities shall be constructed pursuant to the plans and specifications set forth on Exhibit A and those further specifications and requirements set forth in this Agreement or as otherwise required by Natural.

(c) Licensee shall not construct or locate any structure (including but not limited to, lights, signs, benches, water fountains, etc.), building, or obstruction within Natural's Property other than the Licensee's Facilities constructed in accordance with the terms of this Agreement within the area noted on Exhibit A, without Natural's prior written consent, which Natural may withhold or condition in its sole discretion.

(d) Natural reserves, for itself and its successors and assigns, the right to use and the right to grant third parties the right to use (including the right to locate improvements on) the surface and subsurface of Natural's Property for any and all purposes, activities and uses, and the rights of Natural to utilize Natural's Property will, at all times, be and remain paramount to the License and rights herein granted to Licensee by Natural. Natural, at all times, shall have free and unrestricted use of its land and access to its land for its employees, agents, contractors, subcontractors, representatives, assigns and licensees, and Natural shall not be liable to any extent for any damages to Licensee's Facilities that may be occasioned as a result of the use of Natural's Property by Natural, its employees, agents, contractors, subcontractors, representatives, assigns and licensees, or damages to Licensee's Facilities caused by or on account of Natural's maintenance, replacement, removal or installation of any of Natural's Facilities on Natural's Property, **EVEN IF CAUSED BY OR ARISING FROM THE ACTIVE, PASSIVE, IMPUTED, JOINT, SOLE, CONCURRENT, CONTRIBUTORY OR COMPARATIVE**

NEGLIGENCE, BREACH OF CONTRACT OR OTHER LEGAL DUTY OR FAULT OF ANY NATURAL INDEMNITEES.

(e) Licensee shall not cause Natural's Property to be encumbered, pledged or used as any form of security and/or collateral for any reason.

(f) Licensee hereby agrees it will not suffer or permit any mechanic's lien or other such lien to attach to Natural's Property, by reason of the Licensee's Facilities or any improvements upon or alterations to Natural's Property or work done thereon by, through or under Licensee, and will indemnify, defend and save the Natural Indemnitees harmless from any such lien or claim therefor and from any and all costs or expenses incurred in connection with any such lien or claim. Should any such lien be placed upon Natural's Property, Licensee will immediately at its sole cost obtain the discharge of same or, at its option Natural may itself discharge any such lien, and Licensee shall promptly reimburse Natural for same. In the event that Licensee does not so reimburse Natural within thirty (30) days of Natural's demand for such reimbursement, then Natural may, at its option by written notice, at any time terminate this Agreement and the License herein granted. Any such termination shall not be deemed a waiver of any other remedies of which Natural may be entitled under this Agreement or at law.

(g) Licensee agrees to be responsible for maintaining the entire surface of Natural's Property, including but not limited to, lawn mowing, required snow removal, and garbage pick-up. Licensee agrees not to plant any trees or shrubs on Natural's Property.

3. CONSTRUCTION AND MAINTENANCE ON NATURAL'S PROPERTY.

(a) Subject to the provisions of Section 2(d) above, in the event Natural shall, at any time, desire or be required to construct, reconstruct or alter the grade or location of Natural's Facilities upon Natural's Property, or in the event Natural shall, at any time, desire to construct additional pipelines, appurtenances or other facilities upon Natural's Property, and if, in the sole judgment of Natural, it is necessary that the Licensee's Facilities be temporarily closed, altered or interfered with in any way, or if for any other reason Natural deems it necessary to take such action, Natural shall, to the extent determined by Natural to be practical, notify Licensee of the necessity for such action and use reasonable efforts to minimize the interference or alteration of the Licensee's Facilities.

(b) Notwithstanding the foregoing, the Licensee's Facilities may be temporarily closed, altered or interfered with to the extent reasonably necessary to accommodate Natural's present or future facilities on Natural's Property at Licensee's sole risk and expense.

(c) Licensee shall not replace or modify the Licensee's Facilities after completion of the initial construction in accordance with the specifications and drawings in Exhibit A without Natural's prior written consent, which Natural may withhold or condition in its sole discretion.

4. CONSTRUCTION.

(a) Licensee agrees to pay all damages to Natural's Facilities to the extent caused by, resulting from or arising out of the construction, operation, maintenance, repair, replacement or removal of the Licensee's Facilities as referenced herein, **EVEN IF CAUSED BY OR ARISING FROM THE ACTIVE, PASSIVE, IMPUTED, JOINT, SOLE, CONCURRENT,**

CONTRIBUTORY OR COMPARATIVE NEGLIGENCE, BREACH OF CONTRACT OR OTHER LEGAL DUTY OR FAULT OF ANY NATURAL INDEMNITEES. Licensee further agrees and warrants that it will, and will cause all other Licensee Parties to, construct, operate, maintain, repair, replace and remove the Licensee's Facilities in accordance with industry practice and standards, and with all statutes and regulations of any government entity having jurisdiction. Licensee shall be responsible for procuring and maintaining all necessary Federal, State, County, and municipal permits, variances, signoffs, etc., required to construct, operate, repair, replace, and maintain the Licensee's Facilities.

(b) Licensee shall comply, and shall cause all other Licensee Parties to comply, with all requirements of this Agreement, and Licensee shall maintain a copy of this Agreement on the job site at all times during the installation of the Licensee's Facilities. Such copy will be available to Natural's representative upon request.

(c) Licensee shall not excavate on Natural's Property for any purpose without giving Natural forty eight (48) hours notice, by telephone at 815- 272-9154, and Licensee shall not conduct any excavation outside the presence of Natural's representative. Licensee agrees upon request to reimburse Natural for the service of such representative or representatives.

(d) If Licensee or any other Licensee Party performs any grading, leveling, digging or excavation work on Natural's Property, Licensee will notify Illinois ONE CALL at least forty eight (48) hours prior to the commencement of such work in order to locate all existing utility lines that may be present on Natural's Property.

(e) No work as approved herein shall be performed within twenty-five feet (25') of any of Natural's Facilities without Natural's representative being on-site. All digging within twenty-five feet (25') of any of Natural's Facilities shall be monitored by Natural's representative. All digging within three feet (3') of any of Natural's Facilities shall be performed by hand. In the event that contact is made with Natural's Facilities, said contact shall be reported immediately to Natural's representative.

(f) Natural's representative may require temporary discontinuation of any construction activity (including initial construction of the Licensee's Facilities) or other activity that in his/her sole opinion endangers Natural's Facilities. Thereafter, the representative shall consult with Licensee and Licensee shall satisfy all concerns of Natural's on-site representative prior to Natural authorizing continuing construction or other activities.

(g) Licensee shall not operate or permit the operation of any earth-moving equipment or other heavy equipment on Natural's Property (including in connection with the initial construction of the Licensee's Facilities) without Natural's prior written consent, which Natural may withhold or condition in its sole discretion. Heavy equipment shall only be allowed to cross Natural's Property and Natural's Facilities at locations designated by Natural. Licensee shall comply, and shall cause all other Licensee Parties to comply, with all precautionary measures required by Natural to protect Natural's Property and Natural's Facilities.

(h) No material, fill, spoil, pipe or other material shall be stored on Natural's Property.

(i) Licensee agrees that other than the Licensee's Facilities referenced herein, Natural's Property will not be used for access, parking and/or storage by Licensee or any other Licensee Party.

(j) The existing grade and/or ground cover on Natural's Property shall not be altered or reduced without Natural written consent, in its sole discretion, and if it is altered or reduced, upon completion of construction, Licensee agrees to restore all disturbed areas on Natural's Property other than the areas associated with the Licensee's Facilities, as nearly as practicable to their original condition at Licensee's sole cost and expense.

(k) The Licensee's Facilities constructed pursuant hereto shall maintain a constant elevation across the entire width of Natural's Property.

(l) Licensee agrees to not reduce or increase the depth of cover on, or permit such alteration anywhere on, or alter the drainage of Natural's Property without Natural's prior written consent, which Natural may withhold or condition in its sole discretion. The natural drainage of Natural's Property, and that of adjoining landowners, shall not be impeded at any time, including during and/or after initial construction of the Licensee's Facilities. Licensee shall be solely responsible for, and shall bear the expense of repairs attributable to, in Natural's sole opinion, any loss of subjacent or lateral support to Natural's Property and/or Natural's Facilities caused by the Licensee's Facilities (including in connection with the initial construction of the Licensee's Facilities).

(m) All drain tile, fences and other similar facilities of Natural that are damaged or destroyed shall be repaired or replaced in good and workmanlike manner by Licensee at its own cost and expense.

5. INDEMNITY.

(a) Licensee agrees to defend, indemnify and hold harmless Natural, its parent, affiliates, and each of their respective agents, representatives, employees, contractors, and subcontractors and their respective successors and assigns (individually and collectively, "Natural Indemnitees") against and from any and all claims, actions, causes of actions, suits, demands, damages, losses, costs, expenses or liability whatsoever, including but not limited to reasonable attorney and expert fees and investigation costs (collectively, "Claims"), including, without limitation, Claims for contribution or Claims of any governmental entity under the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. 9601, et seq., arising out of, incidental to, or otherwise related in any way to (1) the existence of the Licensee's Facilities, (2) Licensee's exercise of its rights under this Agreement, (3) Licensee's breach of its obligations under this Agreement, or (4) the acts, omissions, negligence, gross negligence or willful misconduct of Licensee, its parent, affiliates, and each of their respective agents, representatives, employees, contractors, subcontractors or invitees, or their respective heirs, successors and assigns (collectively, the "Licensee Parties"), whether such Claims are brought during or after the term of this Agreement, **EVEN IF CAUSED BY OR ARISING FROM THE ACTIVE, PASSIVE, IMPUTED, JOINT, SOLE, CONCURRENT, CONTRIBUTORY OR COMPARATIVE NEGLIGENCE, BREACH OF CONTRACT OR OTHER LEGAL DUTY OR FAULT OF ANY NATURAL INDEMNITEES**. Licensee's indemnity obligations will survive the termination of this Agreement for any reason.

(b) Natural shall not be liable to any Licensee Party for special, consequential, indirect or similar damages, including lost profits, arising out of or in connection with this Agreement.

(c) Licensee shall expressly include Natural as a protected and/or released party in any and all waivers or releases of liability or other similar documents signed by any Licensee Party, participants, invitees or other users of Licensee property.

6. <u>INSURANCE.</u>

(a) Licensee agrees to maintain, at its own cost and expense such insurance as will protect the Natural Indemnitees from all claims for damages to persons and to property that may arise from any operations under this Agreement. Nothing contained in this insurance section is intended to limit or alter the liability of each of the Parties as outlined in the indemnity section above. Licensee shall purchase and maintain the following types of insurance policies and the minimum limits of insurance coverage listed in subsections A, B & C during the entire term of this Agreement. Licensee shall also require each other Licensee Party performing any work on Licensee's behalf pursuant to this Agreement to purchase and maintain, prior to commencing any activities on Natural's Property, the minimum insurance coverage listed in subsections A, B & C as listed below. Any deficiency in the coverage, policy limits, or endorsements of said Licensee Party will be the sole responsibility of Licensee:

A. Worker's Compensation and Employer's Liability Insurance, in accordance with all applicable state and federal laws, and specifically including the following:

   1) Employer's Liability, including Occupational Disease, subject to a limit of liability of not less than $5,000,000.00 per accident.

   2) If Licensee performs work on or adjacent to navigable waterways, Licensee shall furnish a certificate of insurance showing compliance with the provisions of the Federal Longshoreman's and Harbor Workers Compensation Act and, if an exposure exits, the Jones Act.

   3) Waiver of subrogation in favor of the Natural Indemnitees.

B. Commercial General Liability Insurance, with combined single liability limits for bodily injury and property damage of not less than $5,000,000.00 per occurrence. Such insurance shall include the following:

   1) Contractual Liability, insuring the indemnity agreements contained in this Agreement.

   2) Coverage for damage due to collapse of, or structural injury to, any building or structure due to excavation, tunneling, pile driving, cofferdam or caisson work, or dredging; to moving, shoring, underpinning, raising or demolition of any building or structure, or removal or rebuilding of any structural support thereof; to blasting or explosions; or to wires, conduits, pipes, mains, sewers, tanks, tunnels or any other property below the surface of the ground.

   3) Coverage for sudden and accidental pollution liability.

C. Automobile Liability Insurance, with combined single liability limits for bodily injury and property damage of not less than $5,000,000.00. Such coverage shall include owned, hired and non-owned vehicles.

Insurance in Paragraphs B and C shall: 1) include Natural Indemnitees as an Additional Insured; 2) be primary (as opposed to excess) and non-contributing to all other insurance or self-insurance programs maintained by Natural Indemnitees; and 3) not require exhaustion of any other coverage or tender of any claim or action to any other insurer providing coverage to Licensee. Licensee agrees to waive all rights of subrogation against Natural Indemnitees, and shall include waivers of subrogation in favor of Natural Indemnitees on all insurance policies required in subsection A, B and C.

Licensee agrees that the insurer(s) providing such insurance, including any other Licensee Party's insurance, shall have an A.M. Best rating of at least A-/VIII. Prior to the commencement of any work on the Licensee's Facilities and during the entire term of this Agreement, Licensee shall furnish and cause all other Licensee Parties to furnish a certificate of insurance (or renewal certificate) in a form satisfactory to Natural, evidencing insurance coverage as indicated above. Failure to furnish such evidence of insurance coverage shall not be considered a waiver by Natural of such coverage. Such certificate or certificates shall contain a statement by the insurer that it will give Natural written notice at least thirty (30) days prior to the termination of, or any reduction in, any of the insurance required by this Agreement and ten (10) day notice for non-payment of premium. Licensee agrees that if it fails to maintain insurance coverage that it will be cause for immediate termination and cancellation of this Agreement.

All deductibles, self-insured retentions and self-insurance carried by any Licensee Party under their insurance programs are the sole responsibility of such Licensee Party and will not be borne in any way by Natural. Licensee will indemnify, defend and hold harmless the Natural Indemnitees, in full, for any amounts related to the above.

7. <u>TERMINATION</u>.

(a) In the event that Licensee shall cease to use or maintain the Licensee's Facilities after initial construction for a period of twelve (12) consecutive months or Licensee otherwise abandons the Licensee's Facilities, all rights granted to Licensee hereunder shall cease and terminate. Upon such cessation and termination of Licensee's rights, Licensee shall remove said Licensee's Facilities within six (6) months of Natural's written demand that the Licensee's Facilities be removed. Should Licensee fail to do so, Natural may remove same, at Licensee's risk, and the cost thereof shall be borne by Licensee.

(b) In the event of Licensee's breach of any covenant, condition or other obligation of Licensee under this Agreement, this Agreement shall terminate upon thirty (30) days written notice from Natural to Licensee informing Licensee of termination of this Agreement due to such breach, provided, however, that if Licensee fully cures such breach within the referenced thirty (30) days period, this Agreement shall not terminate because of such breach. The determination as to whether a breach has been fully cured shall be in Natural's sole discretion, and further provided that this cure provision shall not in any way diminish any of Natural's other rights under this Agreement, at law or in equity. Natural's exercise of its right to terminate this Agreement shall not excuse Licensee from the fulfillment or satisfaction of any obligation under

this Agreement which has accrued prior to Natural's termination of the same. Upon termination of this Agreement, Licensee shall remove all of its property, if any, within any time specified by Natural, but in no event later than six (6) months after the date of termination. In effecting such removal, Natural's Property shall be restored by Licensee to a condition satisfactory to Natural. If Licensee shall fail to make the removal in the manner and time set forth in the notice given, Natural may make the removal and make said restoration, all at the sole risk, cost and expense of Licensee.

(c) Licensee shall be liable for and shall reimburse Natural upon demand for all reasonable attorney's fees, costs and expenses (including expert witness fees) incurred by Natural in enforcing Licensee's obligations under this Agreement, whether or not Natural files legal proceedings in connection therewith.

8. TAXES AND ASSESSMENTS.

Licensee shall pay all taxes and assessments levied on account of any and all improvements placed on Natural's Property by Licensee during the term of this License, and Licensee, upon presentation by Natural of bills for the amount thereof, shall reimburse Natural within thirty (30) days of receiving said bills for any such taxes, license fees or other charges which may be paid by Natural. In the event that Licensee does not reimburse Natural, then this Agreement and the License herein granted shall terminate pursuant to the provisions of Section 7.

9. NOTICES.

All notices and communications to Natural shall be sent by registered or certified mail, return receipt requested, or by a reputable overnight delivery service addressed to: Attention: Land and Right-Of-Way Department, Natural Gas Pipeline of America LLC, 23725 West County Farm Road, Shorewood, Illinois 60431, or at such other place as Natural may, from time to time, designate in writing. All notices and communications to Licensee shall be sent by registered or certified mail, return receipt requested, or by a reputable overnight delivery service addressed to: Village of Romeoville, 1050 West Romeo Road, Romeoville, Illinois, 60446, or at such place as Licensee may, from time to time, designate in writing.

10. SUCCESSORS AND ASSIGNS.

Licensee shall not directly or indirectly, sell, assign or transfer (by operation of law or otherwise) this Agreement or any rights or obligations hereunder (in each case, in whole or in part) without Natural's consent in its sole discretion, except that Licensee may assign this Agreement in whole (but not in part) to (i) a controlled affiliate of Licensee, or (ii) a successor by merger to substantially all of Licensee's assets. Any attempt to assign or transfer this Agreement by Licensee in violation of this provision shall void or terminate this Agreement, without the necessity of any notice or action by Natural. Subject to the foregoing, this Agreement shall be binding on and shall inure to the benefit of Natural and Licensee and their respective permitted successors and assigns subject to the terms herein.

11. NON-WAIVER OF COVENANTS.

The failure of a Party to enforce or the delay in enforcing any term of this Agreement shall not be deemed a waiver of any provision herein. No waiver of any breach of any of the covenants of this Agreement shall be construed, taken or held to be a waiver of any other

breach, or as a waiver, acquiescence in or consent to any further or succeeding breach of the same covenant. The acceptance of payment by Natural of any of the fees or charges set forth in this Agreement shall not constitute a waiver of any breach or violation of the terms or conditions of this Agreement.

12. INVALID TERMS

If any part, term or provision of this Agreement is, by a court of competent jurisdiction or regulatory authority having jurisdiction over Natural's Property, held to be illegal, void or unenforceable, or to be in conflict with the law of the state which Natural's Property lies, the validity of the remaining provisions or portion hereof shall not be affected, and the rights and obligations of the Parties shall be construed and enforced as if this Agreement did not contain the particular part, term, or provision held to be invalid.

13. AUTHORITY.

Licensee represents and warrants that it has the authority to enter into this Agreement and that no further authority or approvals are necessary to make this Agreement valid and enforceable.

14. RECORDING.

This Agreement and the License herein granted shall not be placed of public record.

15. ENTIRE AGREEMENT.

This Agreement and the Exhibits attached hereto and forming a part hereof set forth all the covenants, promises, agreements, conditions and understandings between Natural and Licensee concerning the subject matter hereof, and there are no covenants, promises, agreements, conditions or understandings, either oral or written, between them other than are herein set forth. Except as herein otherwise expressly provided, no subsequent alteration, amendment, change or addition to this Agreement shall be binding upon Natural or Licensee unless reduced to writing and signed by them.

[Signatures follow on next page.]

IN WITNESS WHEREOF**,** the Parties hereto have mutually executed this Agreement, as of the day and year first above written.

NATURAL GAS PIPELINE COMPANY OF AMERICA LLC, Licensor

By: _____

Name: _____

Title: _____

VILLAGE OF ROMEOVILLE, Licensee

By: _____

Name: _____

Title: _____

EXHIBIT A

State of Illinois Department of Transportation 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 dated 5-12-20

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

07-31-2020 LETTING ITEM 006

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
----	17-00067-00-BT	WILL	84	1
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 2QS4(590)		

CONTRACT #61G64

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

INDEX OF SHEETS
SEE SHEET NO. 2

HIGHWAY STANDARDS
SEE SHEET NO. 2

MULTI-USE PATH
DESIGN SPEED LIMIT – 20 mph

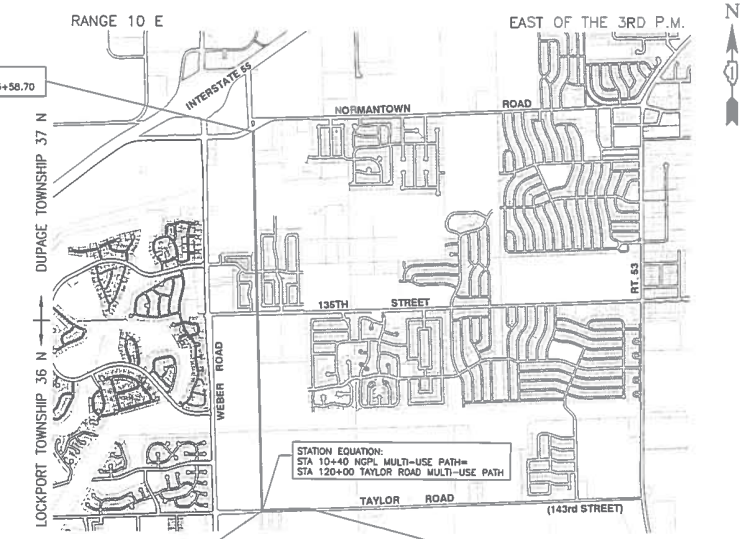
SCALES
- PLAN - 1"=50'
- PROFILE HORIZ. - 1"=50'
- PROFILE VERT. - 1"=5'
- CROSS SECTIONS - 1"=10'

0 100' 200' 300' - 1"= 100'
0 10' 20' 30' - 1"= 10'
0 50' 100' - 1"= 50'
0 50' 100' - 1"= 40'
0 50' 100' - 1"= 30'
0 50' 100' - 1"= 20'

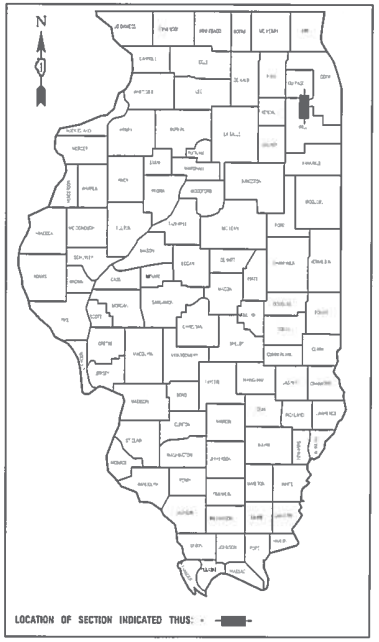
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J. U. L. I. E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1 - 800 - 892 - 0123 or 811

CONTRACT NO. 61G64



LOCATION MAP
GROSS & NET LENGTH=11,667 FEET=2.21 MILES



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED John O. Noak
PRESIDENT VILLAGE OF ROMEOVILLE 04-15-2020

PASSED MAY 18, 2020
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW May 18, 2020
REGIONAL ENGINEER

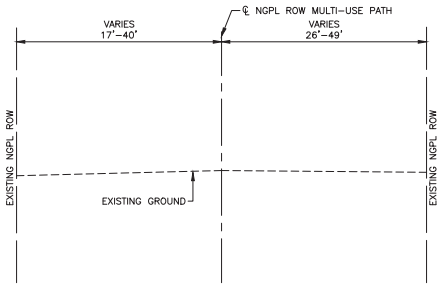
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:
John D. Hilsen
05-12-20

JOHN D. HILSEN 062-056722 REGISTERED PROFESSIONAL ENGINEER STATE OF ILLINOIS
LICENSE EXPIRES: 11/30/21

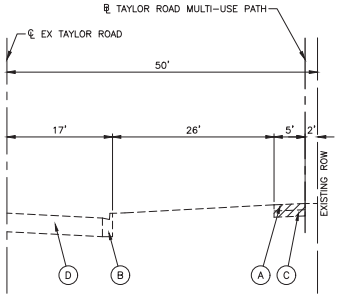
FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, SCHAUMBURG, IL
CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700

17R0274_02-COVR-01 - C02



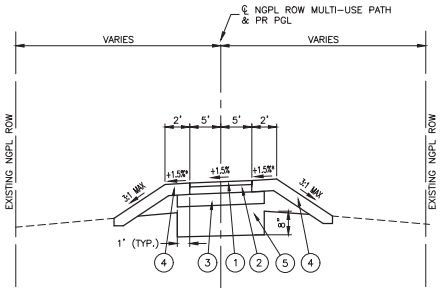
EXISTING TYPICAL SECTION

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

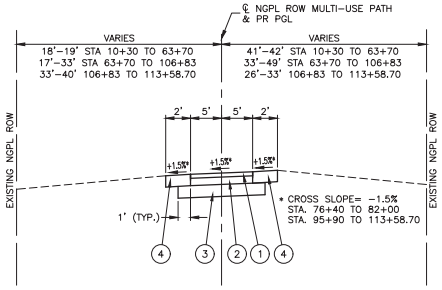


EXISTING TYPICAL SECTION

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



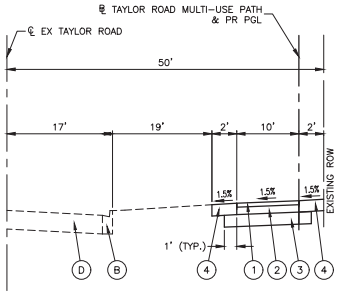
PROPOSED TYPICAL FILL SECTION



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



PROPOSED TYPICAL CUT SECTION

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

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.

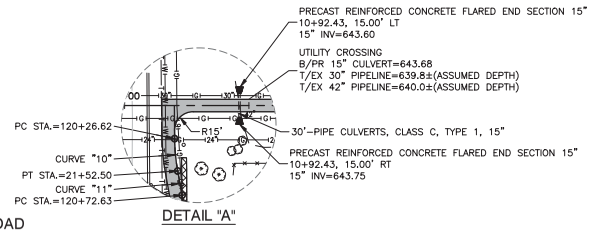
EXISTING LEGEND

- (A) EXISTING CONCRETE SIDEWALK
- (B) EXISTING CONCRETE CURB AND GUTTER
- (C) EXISTING AGGREGATE BASE COURSE
- (D) EXISTING HMA PAVEMENT
- ITEM TO BE REMOVED (AS DIRECTED BY THE ENGINEER)

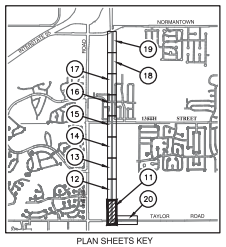
PROPOSED LEGEND

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

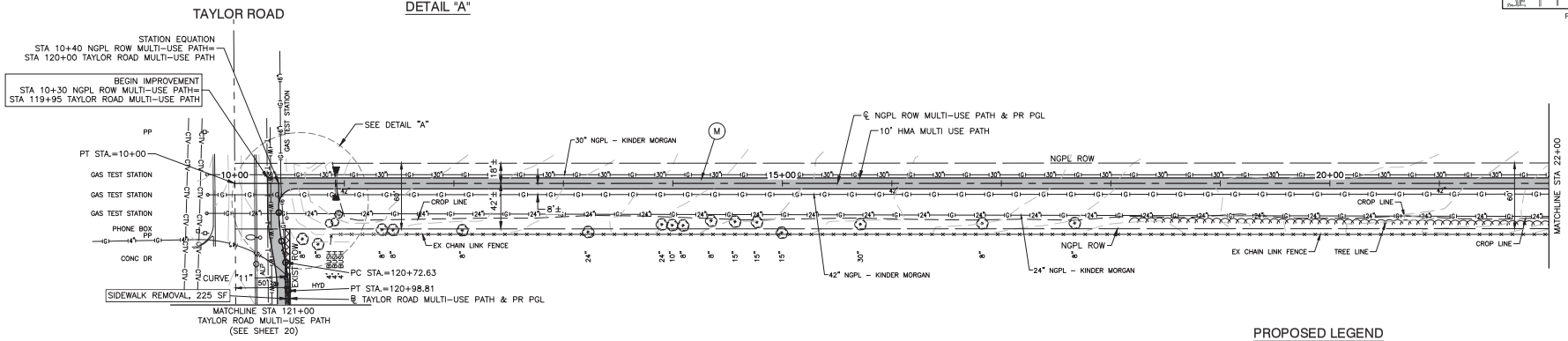
SECTION 5, TOWNSHIP 36, RANGE 10



DETAIL "A"



PLAN SHEETS KEY
SCALE: N.T.S.



CURVE "10"
PI STA.=120+85.75
Δ=10°00'00"
D=38°11'50"
R=150.000'
T=13.123'
L=26.180'
E=0.573'
PC STA.=120+26.62
PT STA.=121+52.50

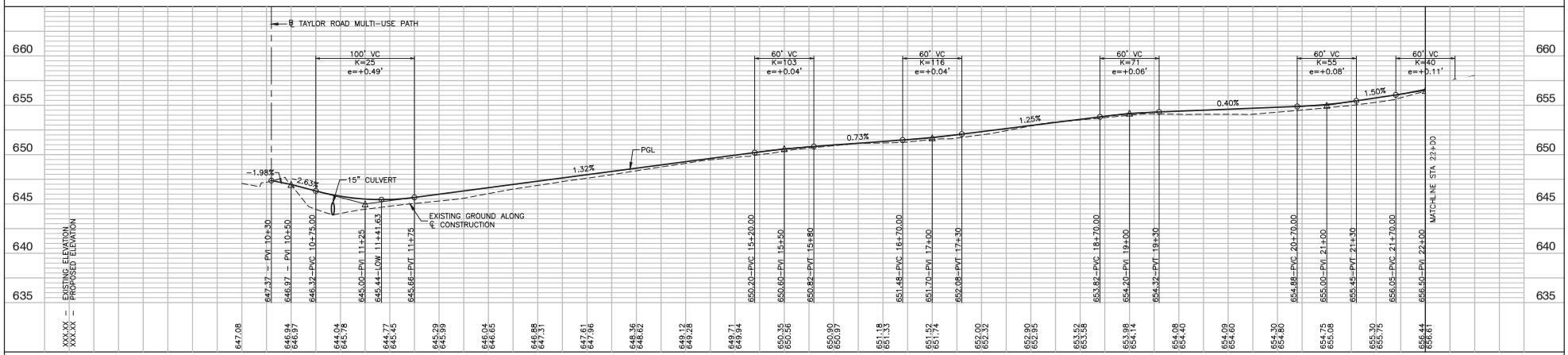
CURVE "11"
PI STA.=120+39.75
Δ=10°00'00"
D=38°11'50"
R=150.000'
T=13.123'
L=26.180'
E=0.573'
PC STA.=121+52.50
PT STA.=120+72.63

BENCH MARK #1

X SET ON NW BOLT ON HYDRANT
AT 20167 WEST TAYLOR ROAD
ELEVATION = 650.274

PROPOSED LEGEND

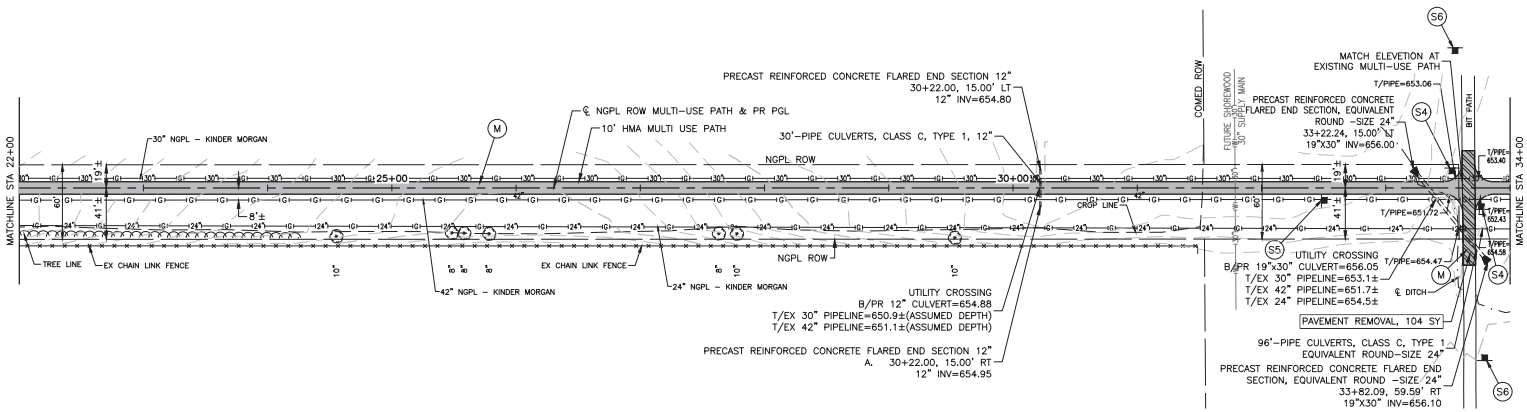
- WETLAND
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- (CC) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (CM) CONCRETE MEDIAN, TYPE SB-6.12
- (CR) ADA CURB RAMP AND DETECTABLE WARNING
- (CW) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
  AGGREGATE BASE COURSE, TYPE B 4"
- (M) MULTI-USE PATH
  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"
- (XW) WHITE CROSS WALK
  THERMOPLASTIC PAVEMENT MARKING, LINE 12" (DIAGONAL)
  THERMOPLASTIC PAVEMENT MARKING, LINE 6" (BORDER)

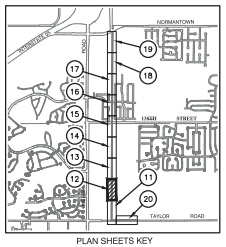


FILE NAME = 17R0274_02-PLPR-01 - PLPR01	USER NAME =	DESIGNED — JDH	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MULTI-USE PATH TAYLOR ROAD TO NORMANTOWN ROAD PLAN & PROFILE/PAVEMENT MARKING & SIGNING	F.A.N/A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED — WPD	REVISED —			----	17-00067-00-BT	WILL	84	11
	PLOT SCALE =	DRAWN — KM/RG	REVISED —					CONTRACT NO. 61G64		
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' / SHEET NO. 11 OF 84 SHEETS / STA. 10+00 TO STA. 22+00	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 2QS4(590)		

LAST SAVED BY: RGONDEK ON 5/1/2020
PLOTTED BY: RICHARD GONDEK ON 5/12/20

SECTION 5, TOWNSHIP 36, RANGE 10





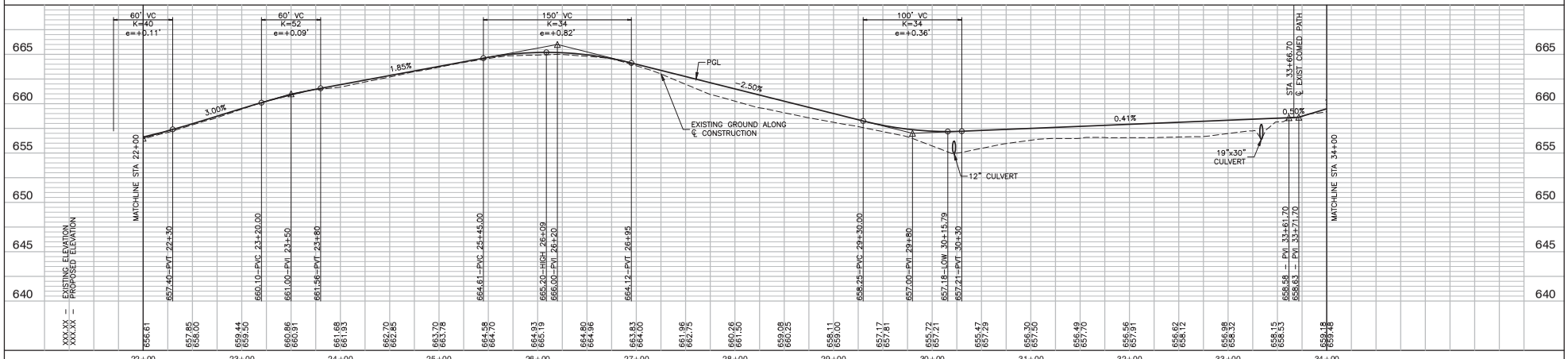
PLAN SHEETS KEY
SCALE: N.T.S.

BENCH MARK #1

X SET ON NW BOLT ON HYDRANT
AT 20167 WEST TAYLOR ROAD
ELEVATION = 650.274

PROPOSED LEGEND

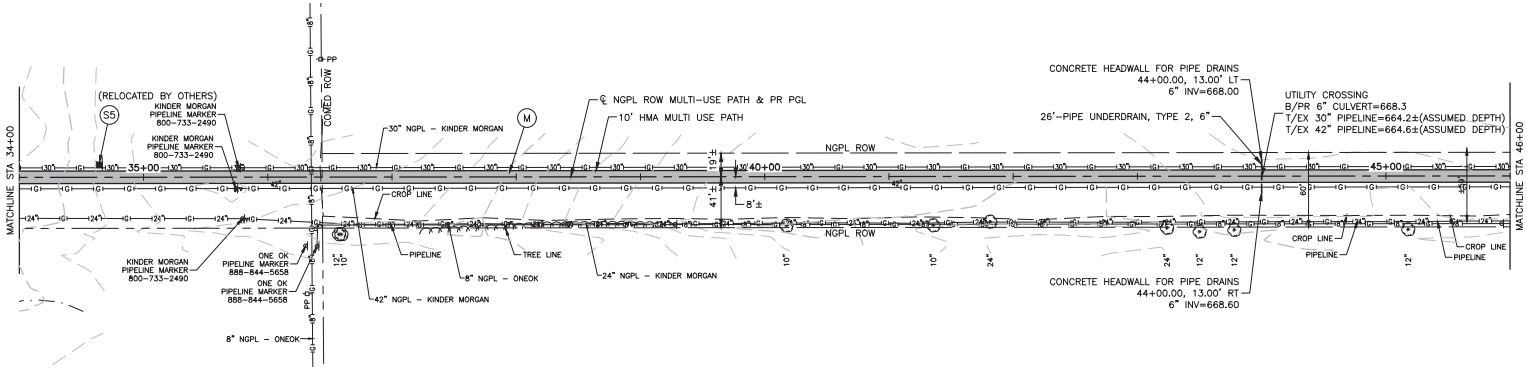
- WETLAND
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- (CG) COMBINATION CONCRETE CURB AND GUTTER, TYPE B–6.12
- (CM) CONCRETE MEDIAN, TYPE SB–6.12
- (CR) ADA CURB RAMP AND DETECTABLE WARNING
- (CW) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
  AGGREGATE BASE COURSE, TYPE B 4"
- (M) MULTI–USE PATH
  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"
- (XW) WHITE CROSS WALK
  THERMOPLASTIC PAVEMENT MARKING, LINE 12" (DIAGONAL)
  THERMOPLASTIC PAVEMENT MARKING, LINE 6" (BORDER)

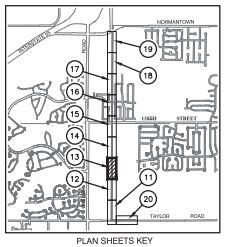


FILE NAME = 17R0274_02-PLPR-01 - PLPR02	USER NAME =	DESIGNED — JDH	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MULTI-USE PATH TAYLOR ROAD TO NORMANTOWN ROAD PLAN & PROFILE/PAVEMENT MARKING & SIGNING	F.A.N/A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED — WPD	REVISED —			---	17-00067-00-BT	WILL	84	12
	PLOT SCALE =	DRAWN — KM/RG	REVISED —					CONTRACT NO. 61G64		
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' / SHEET NO. 12 OF 84 SHEETS / STA. 22+00 TO STA. 34+00	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 2QS4(590)		

LAST SAVED BY: RGONDEK ON 5/12/20
PLOTTED BY: RICHARD GONDEK ON 5/12/20

SECTION 5, TOWNSHIP 36, RANGE 10





PLAN SHEETS KEY
SCALE: N.T.S.

BENCH MARK #1

X SET ON NW BOLT ON HYDRANT
AT 20167 WEST TAYLOR ROAD
ELEVATION = 650.274

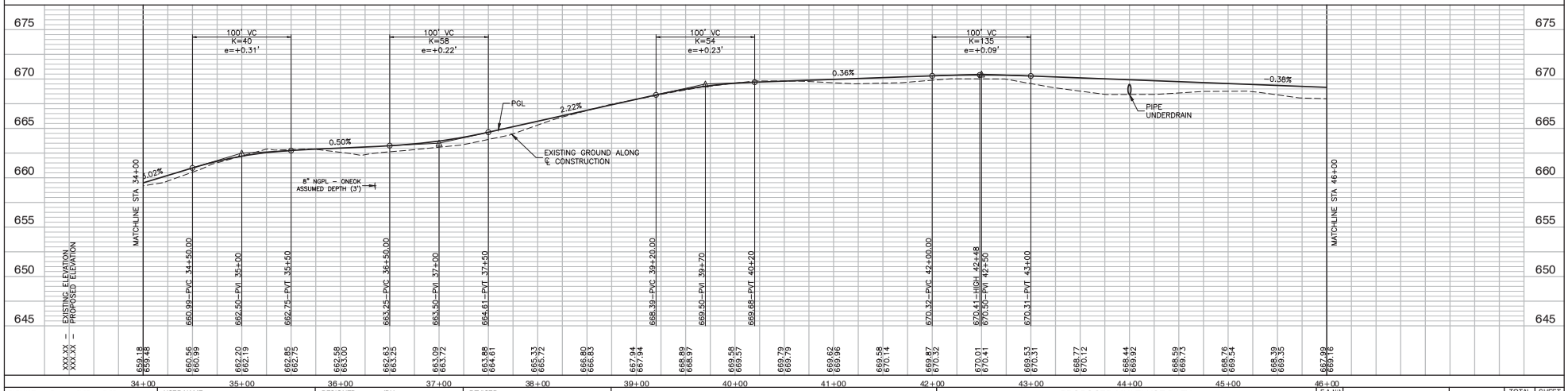
BENCH MARK #2

X SET ON SOUTH FLANGE OF HYDRANT
ON SOUTH SIDE OF 135TH ST
APPROX 225 EAST OF CLAIRE AVE
ELEVATION = 670.667

W2-1
18"X18"
12' TYPE A METAL POST
S5

PROPOSED LEGEND

- WETLAND
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- CC — COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- CM — CONCRETE MEDIAN, TYPE SB-6.12
- CR — ADA CURB RAMP AND DETECTABLE WARNING
- CW — PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- M — MULTI-USE PATH 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"
- XW — WHITE CROSS WALK THERMOPLASTIC PAVEMENT MARKING, LINE 12" (DIAGONAL) THERMOPLASTIC PAVEMENT MARKING, LINE 6" (BORDER)



FILE NAME = 17R0274_02-PLPR-01 - PLPR03	USER NAME =	DESIGNED — JDH	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MULTI-USE PATH TAYLOR ROAD TO NORMANTOWN ROAD PLAN & PROFILE/PAVEMENT MARKING & SIGNING
		CHECKED — WPD	REVISED —		
	PLOT SCALE =	DRAWN — KM/RG	REVISED —		
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' SHEET NO. 13 OF 84 SHEETS STA. 34+00 TO STA. 46+00

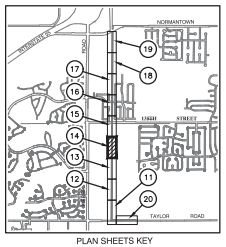
F.A.N/A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
----	17-00067-00-BT	WILL	84	13

CONTRACT NO. 61G64

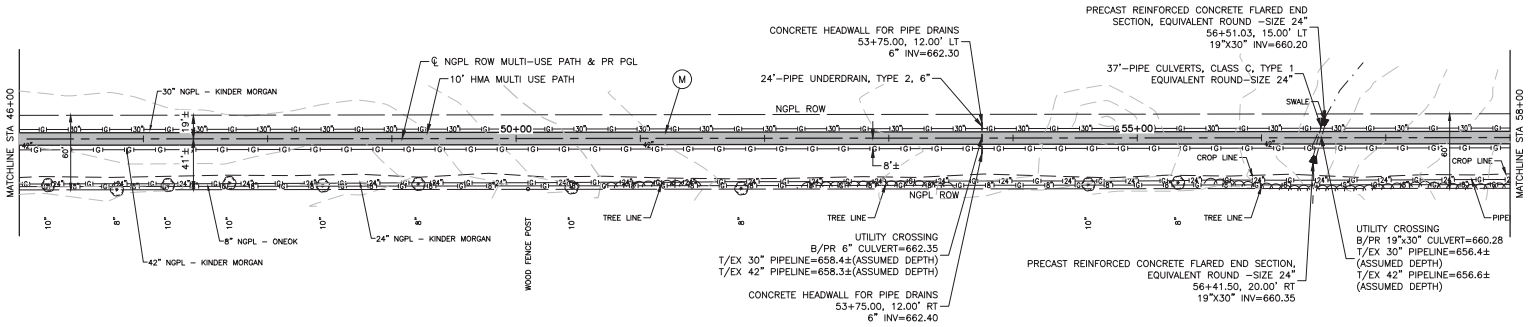
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 2QS4(590)

LAST SAVED BY: RGONDEK ON 5/12/20
PLOTTED BY: RICHARD GONDEK ON 5/12/20

SECTION 5, TOWNSHIP 36, RANGE 10



PLAN SHEETS KEY
SCALE: N.T.S.

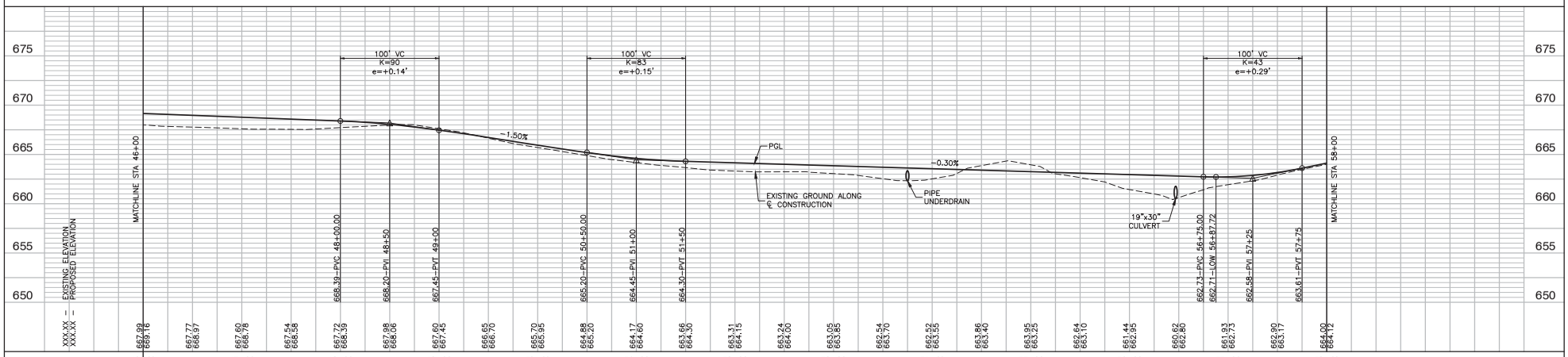


PROPOSED LEGEND

- WETLAND
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- (CC) COMBINATION CONCRETE CURB AND GUTTER, TYPE B–6.12
- (CM) CONCRETE MEDIAN, TYPE SB–6.12
- (CR) ADA CURB RAMP AND DETECTABLE WARNING
- (CW) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
  AGGREGATE BASE COURSE, TYPE B 4"
- (M) MULTI–USE PATH
  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"
- (XW) WHITE CROSS WALK
  THERMOPLASTIC PAVEMENT MARKING, LINE 12" (DIAGONAL)
  THERMOPLASTIC PAVEMENT MARKING, LINE 6" (BORDER)

BENCH MARK #2

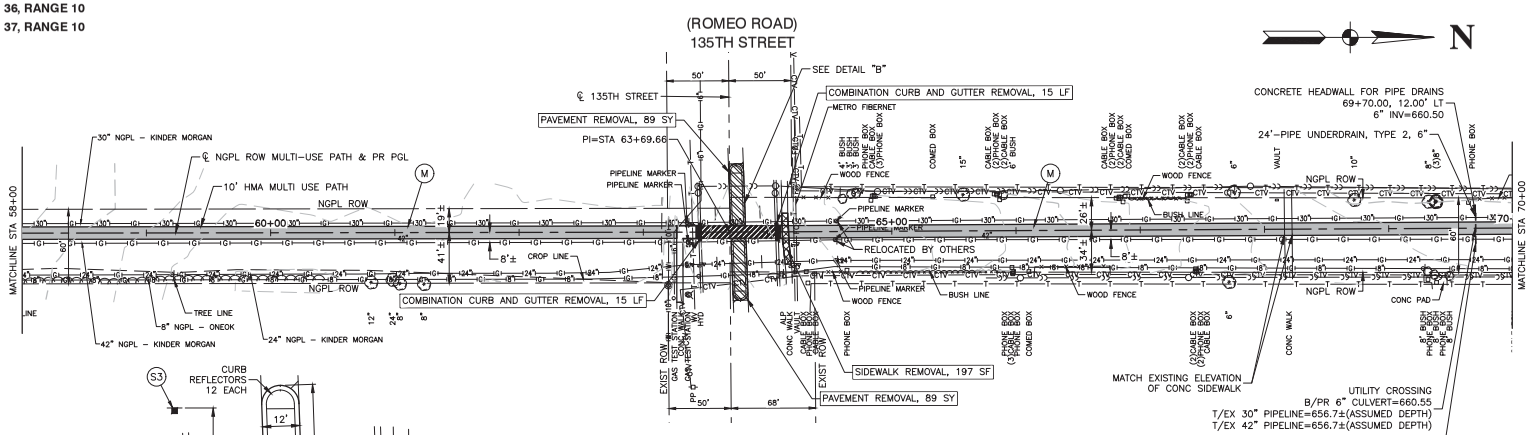
X SET ON SOUTH FLANGE OF HYDRANT
ON SOUTH SIDE OF 135TH ST
APPROX 225 EAST OF CLAIRE AVE
ELEVATION = 670.667

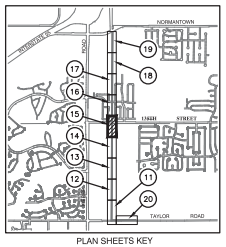


FILE NAME = 17R0274_02-PLPR-01 - PLPR04	USER NAME =	DESIGNED — JDH	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MULTI-USE PATH TAYLOR ROAD TO NORMANTOWN ROAD PLAN & PROFILE/PAVEMENT MARKING & SIGNING	F.A.N/A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED — WPD	REVISED —			---	17-00067-00-BT	WILL	84	14
	PLOT SCALE =	DRAWN — KM/RG	REVISED —					CONTRACT NO. 61G64		
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' / SHEET NO. 14 OF 84 SHEETS / STA. 46+00 TO STA. 58+00	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 2QS4(590)		

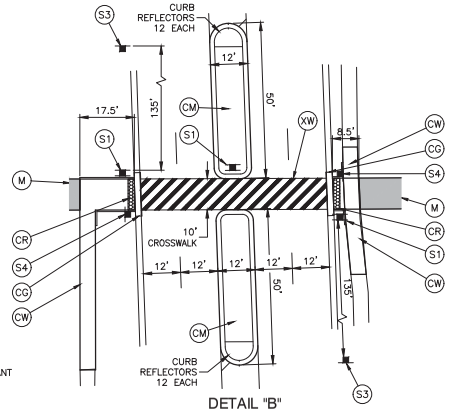
LAST SAVED BY: RGONSOR ON 5/12/20
PLOTTED BY: RICHARD GONSER ON 5/12/20

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





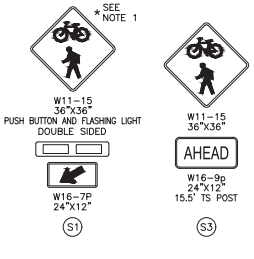
PLAN SHEETS KEY
SCALE: N.T.S.



DETAIL "B"

BENCH MARK #2

X SET ON SOUTH FLANGE OF HYDRANT
ON SOUTH SIDE OF 135TH ST
APPROX 225 EAST OF CLAIRE AVE
ELEVATION = 670.667

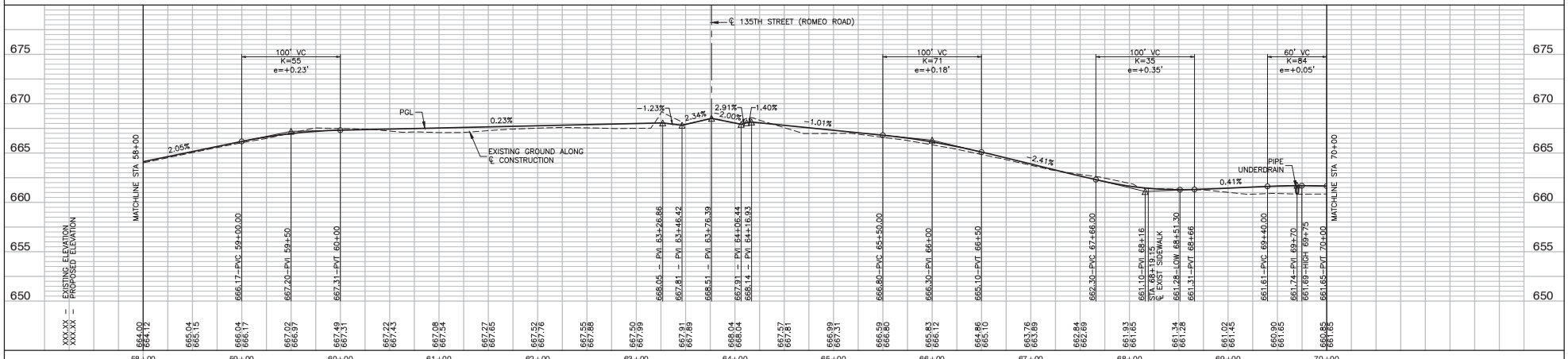


NOTES:

1. SEE SHEET 30 FOR DETAILS OF PUSH BUTTON ACTIVATED RECTANGULAR RAPID FLASHING BEACONS (RRFB) AND ASSOCIATED CROSSWALK SIGNS.

PROPOSED LEGEND

- WETLAND
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- (CG) COMBINATION CONCRETE CURB AND GUTTER, TYPE B–6.12
- (CM) CONCRETE MEDIAN, TYPE SB–6.12
- (CR) ADA CURB RAMP AND DETECTABLE WARNING
- (CW) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- (M) MULTI–USE PATH
  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"
- (XW) WHITE CROSS WALK
  THERMOPLASTIC PAVEMENT MARKING, LINE 12" (DIAGONAL)
  THERMOPLASTIC PAVEMENT MARKING, LINE 6" (BORDER)



FILE NAME = 17R0274_02-PLPR-01 - PLPR05

USER NAME =	DESIGNED — JDH	REVISED —
	CHECKED — WPD	REVISED —
PLOT SCALE =	DRAWN — KM/RG	REVISED —
PLOT DATE = 05-12-20	CHECKED — AG	REVISED —

LAST SAVED BY: RGONDEK ON 5/12/20
PLOTTED BY: RICHARD GONDEK ON 5/12/20

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED MULTI-USE PATH
TAYLOR ROAD TO NORMANTOWN ROAD
PLAN & PROFILE/PAVEMENT MARKING & SIGNING

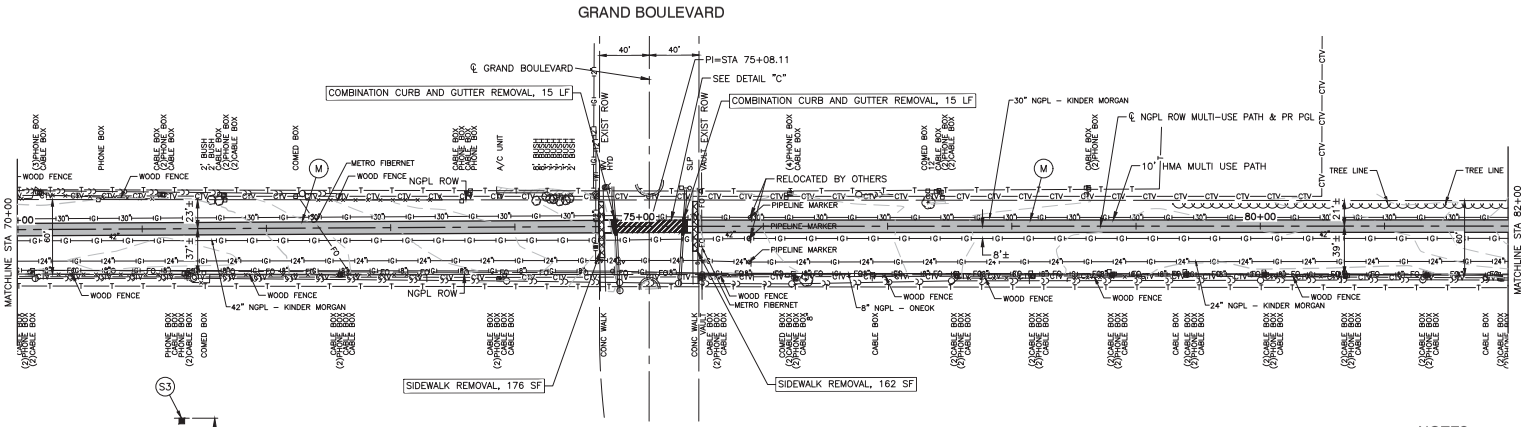
SCALE: H 1"=50' V 1"=5' | SHEET NO. 15 OF 84 SHEETS | STA. 58+00 TO STA. 70+00

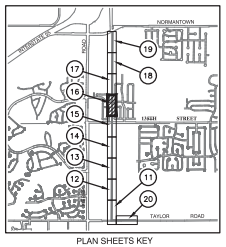
F.A.N/A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	17-00067-00-BT	WILL	84	15

CONTRACT NO. 61G64

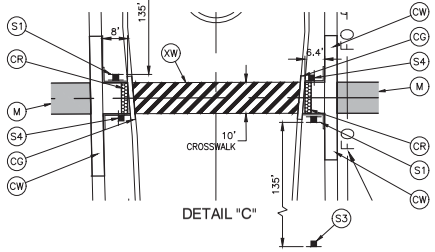
FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT 2Q34(590)

SECTION 32, TOWNSHIP 37, RANGE 10





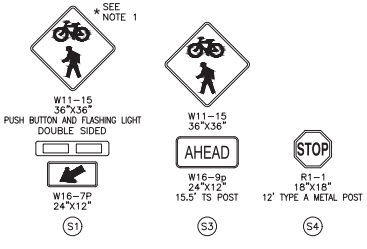
PLAN SHEETS KEY
SCALE: N.T.S.



DETAIL "C"

BENCH MARK #3

X SET ON SE BOLT ON HYDRANT AT 1205 GRAND BOULEVARD
ELEVATION = 655.958

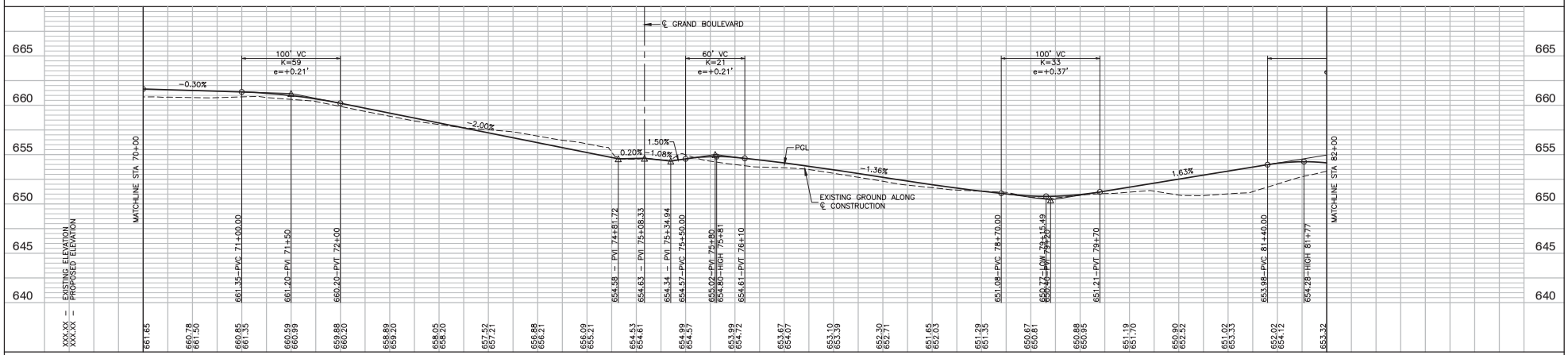


NOTES:

1. SEE SHEET 30 FOR DETAILS OF PUSH BUTTON ACTIVATED RECTANGULAR RAPID FLASHING BEACONS (RRFB) AND ASSOCIATED CROSSWALK SIGNS.

PROPOSED LEGEND

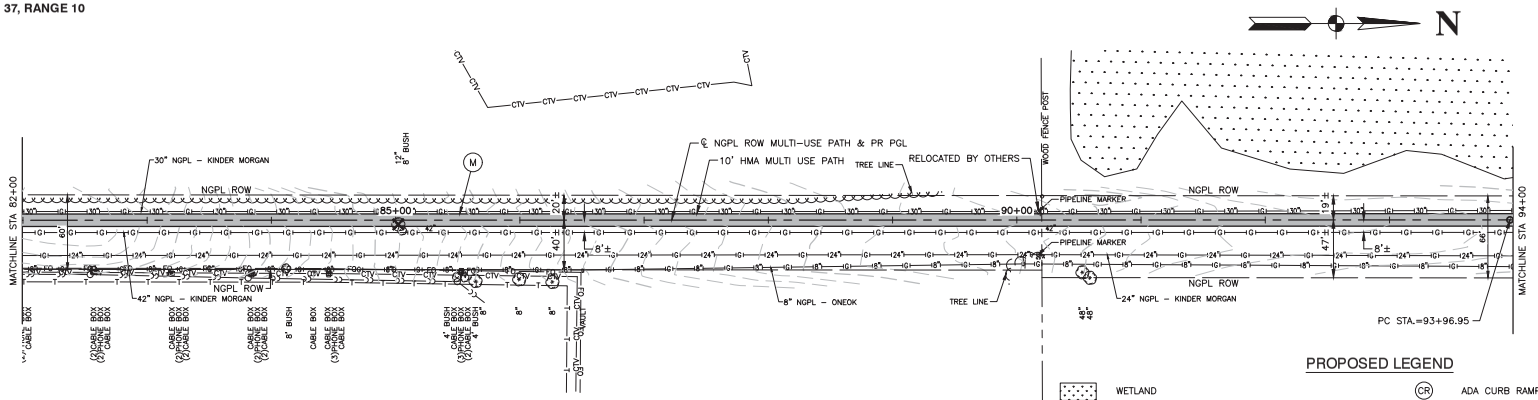
- WETLAND
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- (CG) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (CM) CONCRETE MEDIAN, TYPE SB-6.12
- (CR) ADA CURB RAMP AND DETECTABLE WARNING
- (CW) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- (M) MULTI-USE PATH
  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"
- (XW) WHITE CROSS WALK
  THERMOPLASTIC PAVEMENT MARKING, LINE 12" (DIAGONAL)
  THERMOPLASTIC PAVEMENT MARKING, LINE 6" (BORDER)

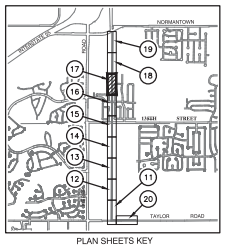


FILE NAME = 17R0274_02-PLPR-01 - PLPR06	USER NAME =	DESIGNED — JDH	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MULTI-USE PATH TAYLOR ROAD TO NORMANTOWN ROAD PLAN & PROFILE/PAVEMENT MARKING & SIGNING	F.A.P. RTE. N/A	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED — WPD	REVISED —			---	17-00067-00-BT	WILL	84	16
	PLOT SCALE =	DRAWN — KM/RG	REVISED —					CONTRACT NO. 61G64		
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' SHEET NO. 16 OF 84 SHEETS STA. 70+00 TO STA. 82+00	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 2QS4(590)		

LAST SAVED BY: RGONDOK ON 5/12/20
PLOTTED BY: RICHARD GONDEK ON 5/12/20

SECTION 32, TOWNSHIP 37, RANGE 10





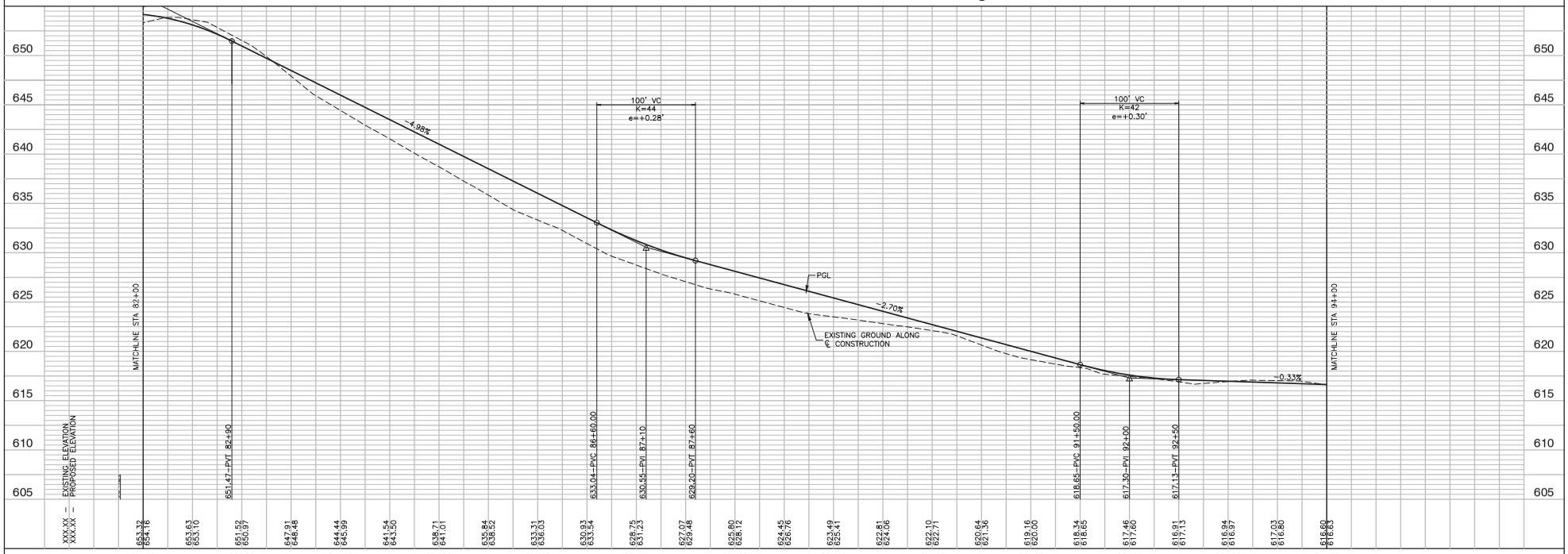
PLAN SHEETS KEY
SCALE: N.T.S.

PROPOSED LEGEND

- WETLAND
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- (CC) COMBINATION CONCRETE CURB AND GUTTER, TYPE B–6.12
- (CM) CONCRETE MEDIAN, TYPE SB–6.12
- (CR) ADA CURB RAMP AND DETECTABLE WARNING
- (CW) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B 4"
- (M) MULTI–USE PATH 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"
- (XW) WHITE CROSS WALK THERMOPLASTIC PAVEMENT MARKING, LINE 12" (DIAGONAL) THERMOPLASTIC PAVEMENT MARKING, LINE 6" (BORDER)

BENCH MARK #3

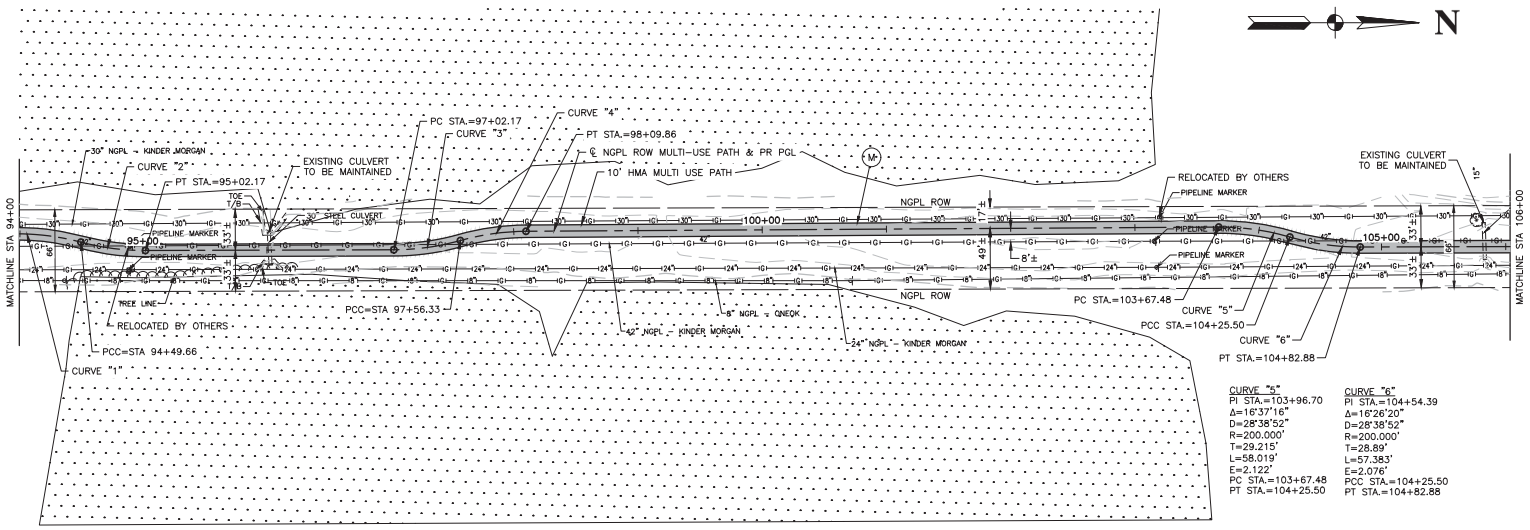
X SET ON SE BOLT ON HYDRANT
AT 1205 GRAND BOULEVARD
ELEVATION = 655.958

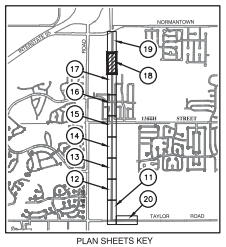


FILE NAME = 17R0274_02-PLPR-01 - PLPR01'	USER NAME =	DESIGNED — JDH	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MULTI-USE PATH TAYLOR ROAD TO NORMANTOWN ROAD PLAN & PROFILE/PAVEMENT MARKING & SIGNING	F.A.N/A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED — WPD	REVISED —			---	17-00067-00-BT	WILL	84	17
	PLOT SCALE =	DRAWN — KM/RG	REVISED —					CONTRACT NO. 61G64		
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' / SHEET NO. 17 OF 84 SHEETS / STA. 82+00 TO STA. 94+00	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 2QS4(590)		

LAST SAVED BY: RGONDEK ON 5/12/20
PLOTTED BY: RICHARD GONDEK ON 5/12/20

SECTION 32, TOWNSHIP 37, RANGE 10





PLAN SHEETS KEY
SCALE: N.T.S.

CURVE "1"
PI STA.=94+23.46
Δ=15°06'00"
D=28°38'52"
R=200.000'
T=26.508'
L=52.709'
E=1.749'
PC STA.=93+96.95
PCC STA.=94+49.66

CURVE "2"
PI STA.=94+76.07
Δ=15°02'38"
D=28°38'52"
R=200.000'
T=26.408'
L=52.513'
E=1.736'
PCC STA.=94+49.66
PT STA.=95+02.17

CURVE "3"
PI STA.=97+29.42
Δ=15°30'56"
D=28°38'52"
R=200.000'
T=27.247'
L=54.160'
E=1.847'
PC STA.=97+02.17
PCC STA.=97+56.33

CURVE "4"
PI STA.=97+83.26
Δ=15°20'00"
D=28°38'52"
R=200.000'
T=26.923'
L=53.523'
E=1.804'
PCC STA.=97+56.33
PT STA.=98+09.86

CURVE "5"
PI STA.=103+96.70
Δ=16°37'16"
D=28°38'52"
R=200.000'
T=29.215'
L=58.019'
E=2.122'
PC STA.=103+67.48
PT STA.=104+25.50

CURVE "6"
PI STA.=104+54.39
Δ=16°26'20"
D=28°38'52"
R=200.000'
T=28.89'
L=57.383'
E=2.076'
PCC STA.=104+25.50
PT STA.=104+82.88

PROPOSED LEGEND

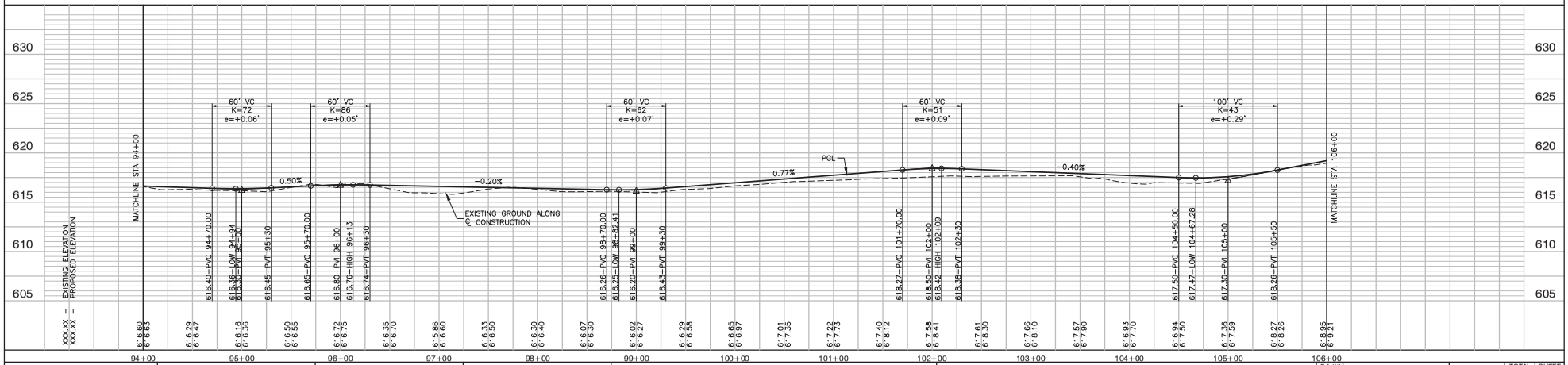
- WETLAND
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- (CG) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (CM) CONCRETE MEDIAN, TYPE SB-6.12
- (CR) ADA CURB RAMP AND DETECTABLE WARNING
- (CW) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
  AGGREGATE BASE COURSE, TYPE B 4"
- (M) MULTI-USE PATH
  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"
- (XW) WHITE CROSS WALK
  THERMOPLASTIC PAVEMENT MARKING, LINE 12" (DIAGONAL)
  THERMOPLASTIC PAVEMENT MARKING, LINE 6" (BORDER)

BENCH MARK #3

X SET ON SE BOLT ON HYDRANT
AT 1205 GRAND BOULEVARD
ELEVATION = 655.958

BENCH MARK #4

SQUARE CUT ON SOUTH BASE OF
TRAFFIC SIGNAL MAST ARM SE CORNER
NORMANTOWN ROAD & BRUNSWICK LANE
ELEVATION = 638.868

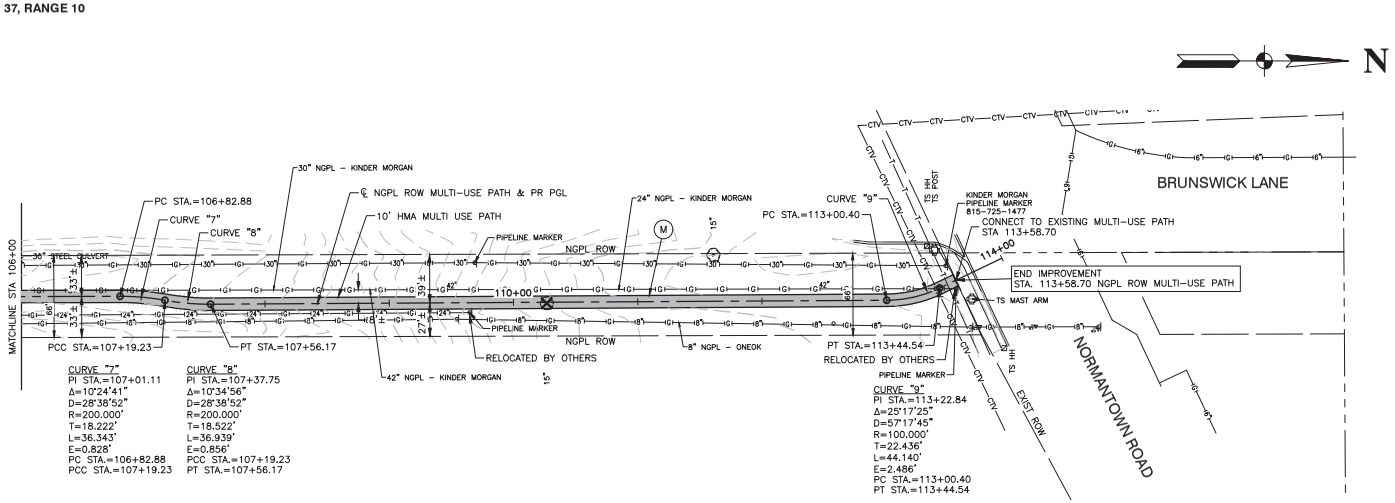


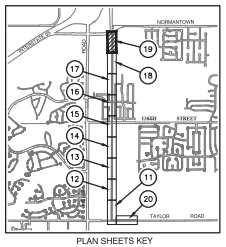
FILE NAME = 17R0274_02-PLPR-01 - PLPR08	USER NAME =	DESIGNED — JDH	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MULTI-USE PATH TAYLOR ROAD TO NORMANTOWN ROAD PLAN & PROFILE/PAVEMENT MARKING & SIGNING
		CHECKED — WPD	REVISED —		
	PLOT SCALE =	DRAWN — KM/RG	REVISED —		
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' SHEET NO. 18 OF 84 SHEETS STA. 94+00 TO STA. 106+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	17-00067-00-BT	WILL	84	18
		CONTRACT NO. 61G64		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 2QS4(590)		

PLOTTED BY RICHARD BONDER ON 5/20

SECTION 32, TOWNSHIP 37, RANGE 10





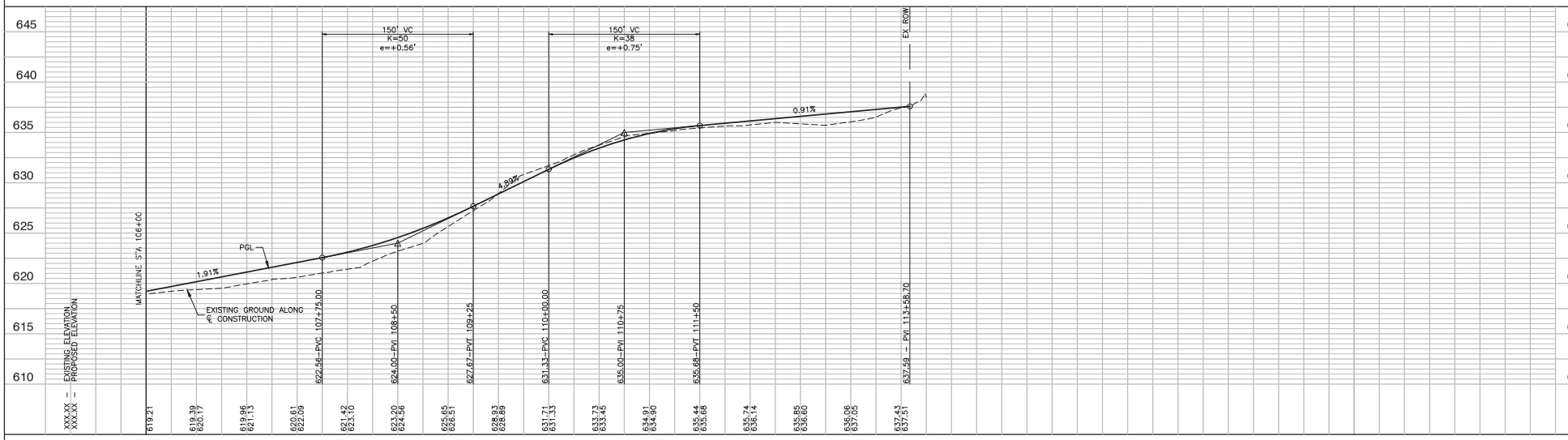
PLAN SHEETS KEY
SCALE: N.T.S.

BENCH MARK #4

SQUARE CUT ON SOUTH BASE OF
TRAFFIC SIGNAL MAST ARM SE CORNER
NORMANTOWN ROAD & BRUNSWICK LANE
ELEVATION = 638.868

PROPOSED LEGEND

- WETLAND
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- (CG) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (CM) CONCRETE MEDIAN, TYPE SB-6.12
- (CR) ADA CURB RAMP AND DETECTABLE WARNING
- (CW) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
  AGGREGATE BASE COURSE, TYPE B 4"
- (M) MULTI-USE PATH
  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"
- (KW) WHITE CROSS WALK
  THERMOPLASTIC PAVEMENT MARKING, LINE 12" (DIAGONAL)
  THERMOPLASTIC PAVEMENT MARKING, LINE 6" (BORDER)



FILE NAME = 17R0274_02-PLPR-01 - PLPR09	USER NAME =	DESIGNED — JDH	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MULTI-USE PATH TAYLOR ROAD TO NORMANTOWN ROAD PLAN & PROFILE/PAVEMENT MARKING & SIGNING
		CHECKED — WPD	REVISED —		
	PLOT SCALE =	DRAWN — KM/RG	REVISED —		
	PLOT DATE = 05-12-20	CHECKED — AG	REVISED —		SCALE: H 1"=50' V 1"=5' · SHEET NO. 19 OF 84 SHEETS · STA. 106+00 TO STA. 113+58.70

F.A.N/A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	17-00067-00-BT	WILL	84	19
		CONTRACT NO. 61G64		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 2QS4(590)		

PLOTTED BY RICHARD BONDER ON 5/20/20