















LEGEND

-  TEMPORARY DITCH CHECKS
-  PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
-  INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  EXISTING TREES
-  TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
-  RETAIN FROM PREVIOUS STAGE
-  TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY EROSION CONTROL SEEDING
-  TURF REINFORCEMENT MAT
-  WETLAND
-  TEMPORARY PAVING DURING STAGE

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		FINN	SURVEY	NOTE BOOK	NO.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		ORIGINAL	SURVEY	NOTE BOOK	NO.

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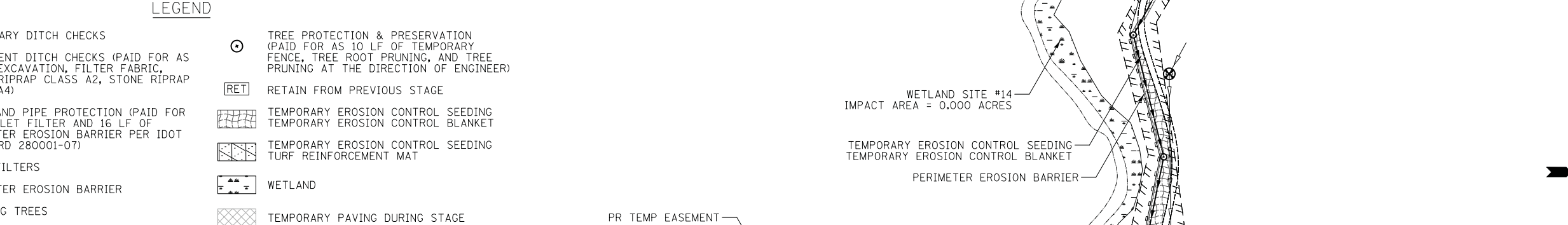
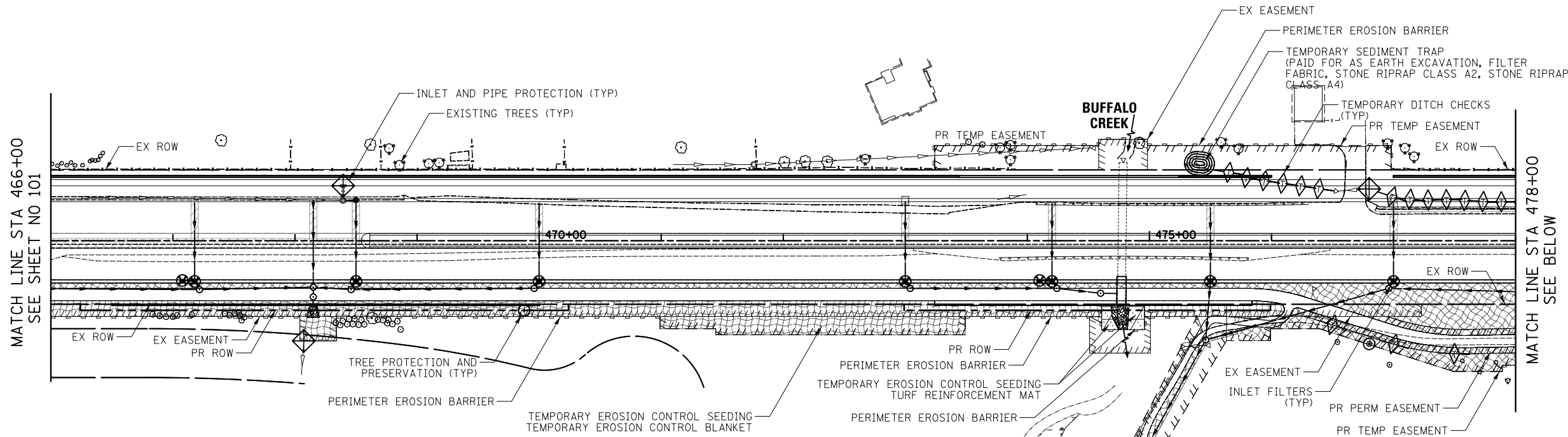
EROSION CONTROL PLAN - STAGE I

SHEET NO. 3 OF 5 SHEETS STA. 453+50 TO STA. 466+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	101
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



LEGEND

- TEMPORARY DITCH CHECKS
- PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
- INLET FILTERS
- PERIMETER EROSION BARRIER
- EXISTING TREES
- TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
- RETAIN FROM PREVIOUS STAGE
- TEMPORARY EROSION CONTROL SEEDING TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING TURF REINFORCEMENT MAT
- WETLAND
- TEMPORARY PAVING DURING STAGE



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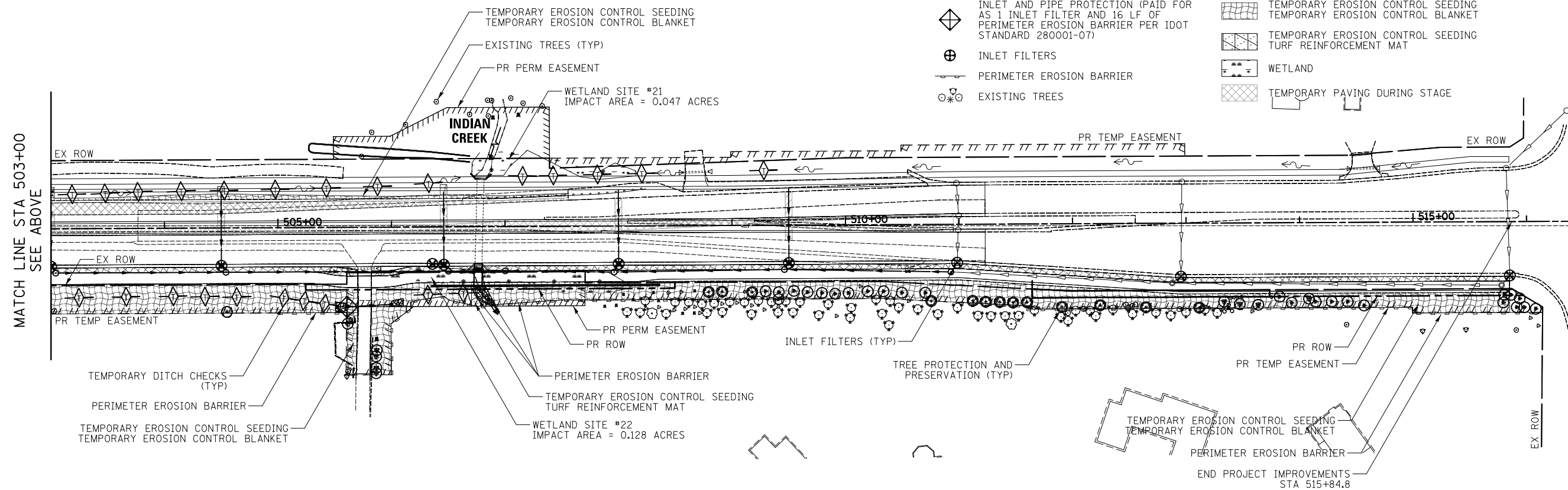
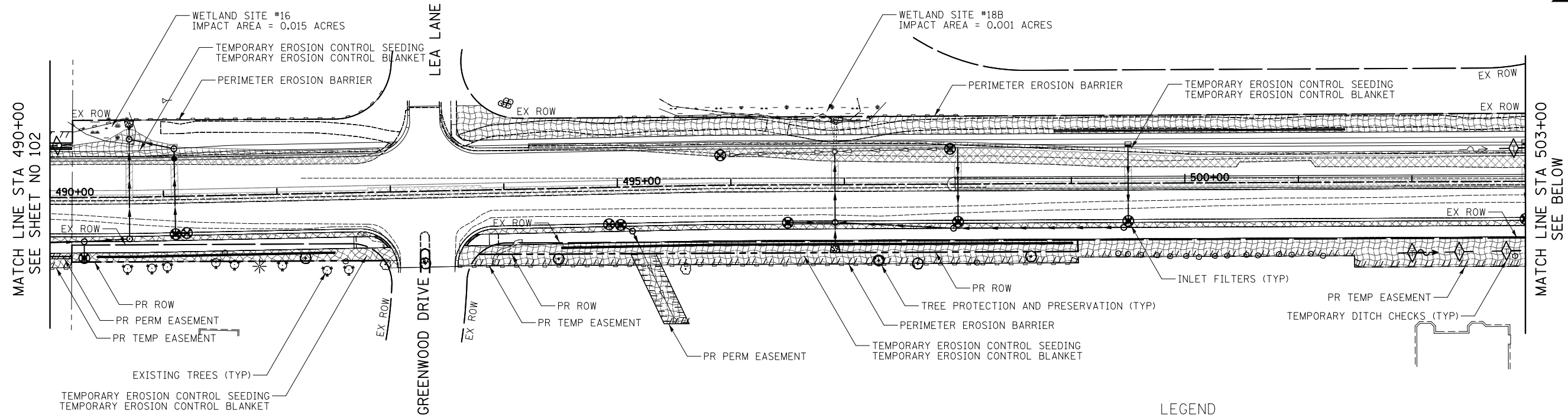
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN - STAGE I
 SHEET NO. 4 OF 5 SHEETS STA. 466+00 TO STA. 490+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	102
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS CHECKED	
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LEGEND

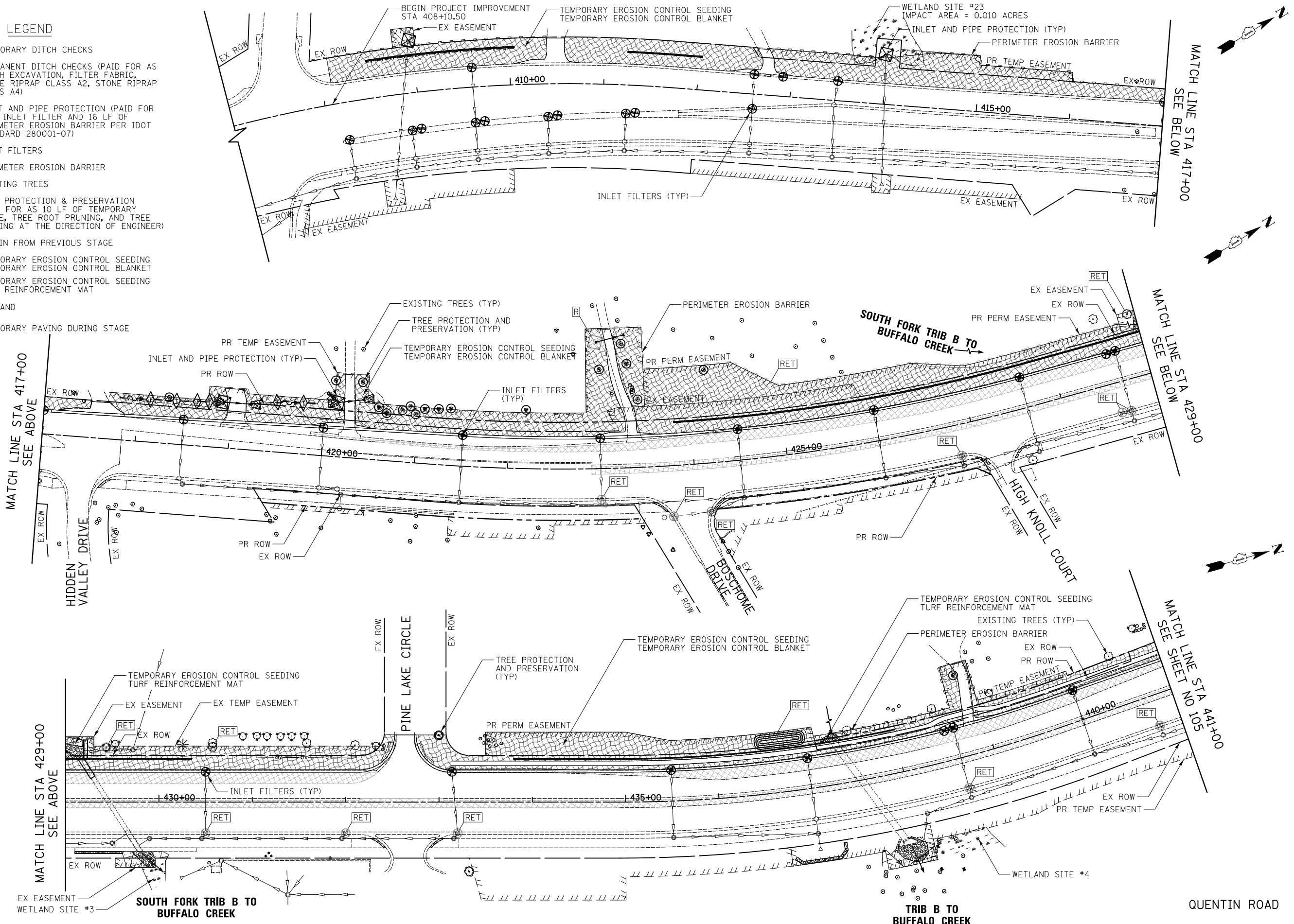
- TEMPORARY DITCH CHECKS
- PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
- INLET FILTERS
- PERIMETER EROSION BARRIER
- EXISTING TREES
- TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
- RETAIN FROM PREVIOUS STAGE
- TEMPORARY EROSION CONTROL SEEDING TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING TURF REINFORCEMENT MAT
- WETLAND
- TEMPORARY PAVING DURING STAGE

LEGEND

- ◇ TEMPORARY DITCH CHECKS
- ◇ PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
- ◇ INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
- ⊕ INLET FILTERS
- PERIMETER EROSION BARRIER
- ⊙ EXISTING TREES
- ⊙ TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
- RET RETAIN FROM PREVIOUS STAGE
- Temporary Erosion Control Seeding
- Temporary Erosion Control Blanket
- Temporary Erosion Control Seeding Turf Reinforcement Mat
- WETLAND
- Temporary Paving During Stage

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
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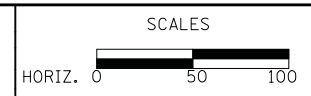


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 CHECKED - TKL
 DATE - 3/12/2018

REVISED -
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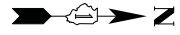
EROSION CONTROL PLAN - STAGE II

SHEET NO. 1 OF 5 SHEETS STA. 417+00 TO STA. 441+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

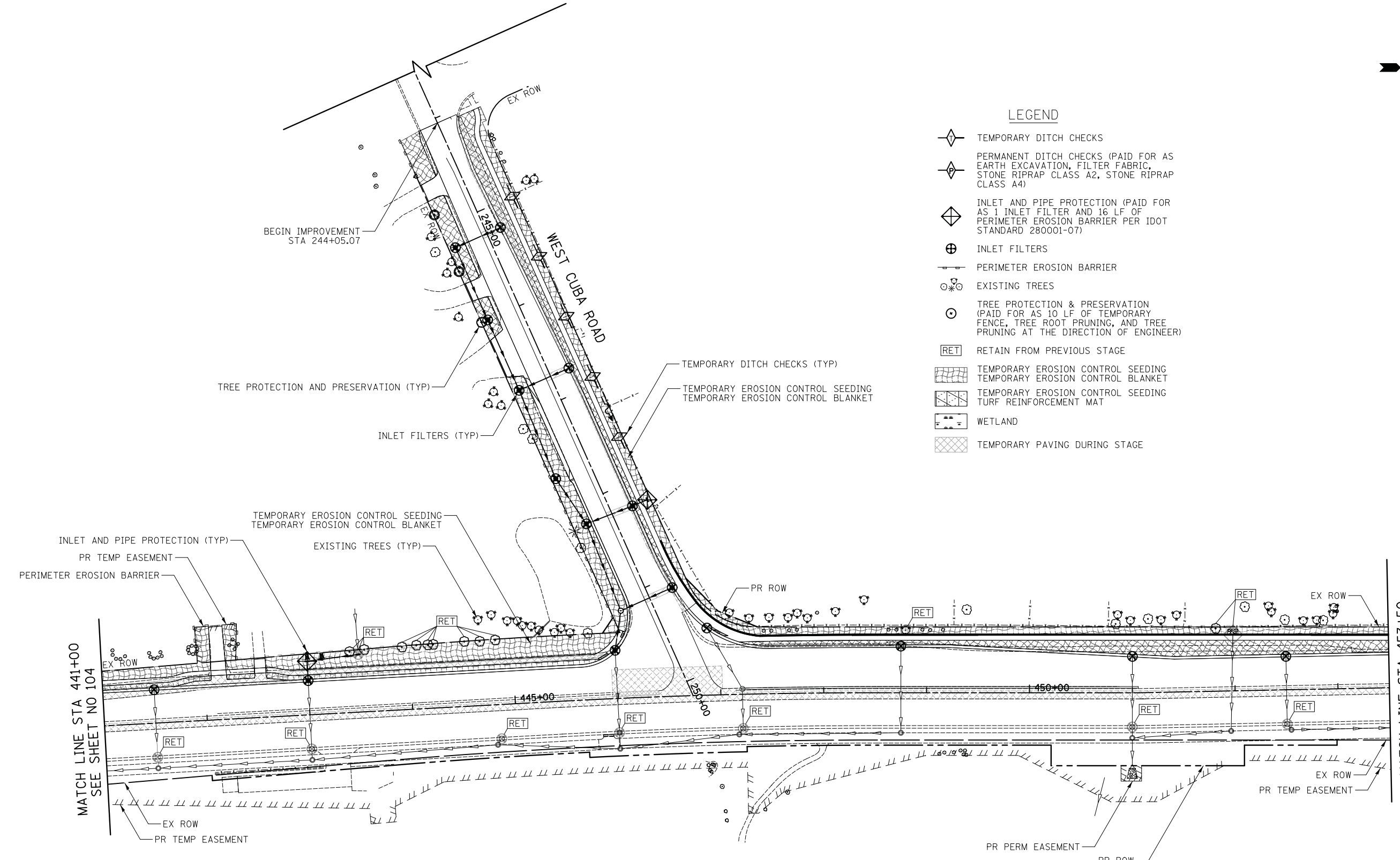
DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED

DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED



LEGEND

- TEMPORARY DITCH CHECKS
- PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
- INLET FILTERS
- PERIMETER EROSION BARRIER
- EXISTING TREES
- TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
- RETAIN FROM PREVIOUS STAGE
- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING TURF REINFORCEMENT MAT
- WETLAND
- TEMPORARY PAVING DURING STAGE



QUENTIN ROAD

MATCH LINE STA 441+00
SEE SHEET NO 104

MATCH LINE STA 453+50
SEE SHEET NO 106



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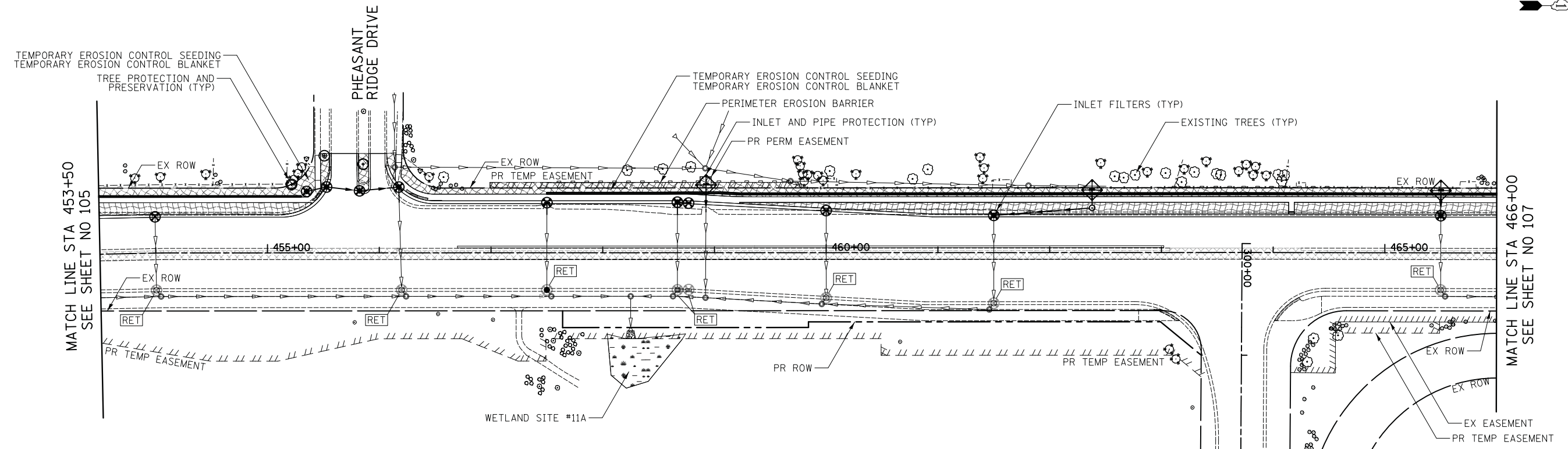
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EROSION CONTROL PLAN - STAGE II

SHEET NO. 2 OF 5 SHEETS STA. 441+00 TO STA. 453+50

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	105
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

-  TEMPORARY DITCH CHECKS
-  PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
-  INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  EXISTING TREES
-  TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
-  RETAIN FROM PREVIOUS STAGE
-  TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY EROSION CONTROL SEEDING TURF REINFORCEMENT MAT
-  WETLAND
-  TEMPORARY PAVING DURING STAGE

DATE	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
BY	
SURVEYED	
PLOTTED	
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NOTE BOOK	
AREAS CHECKED	
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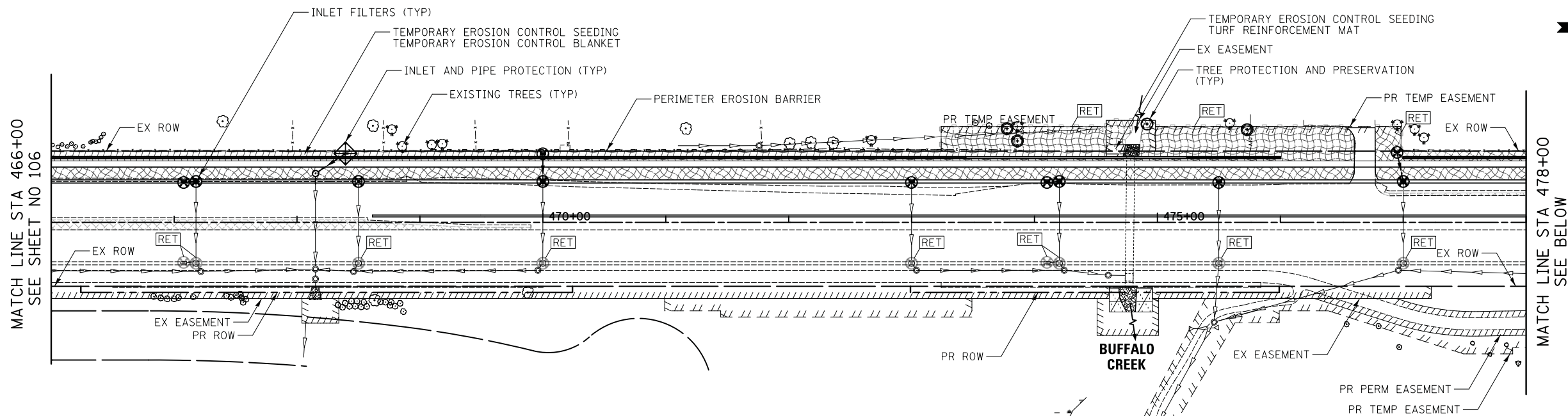
EROSION CONTROL PLAN - STAGE II

SHEET NO. 3 OF 5 SHEETS STA. 453+50 TO STA. 466+00

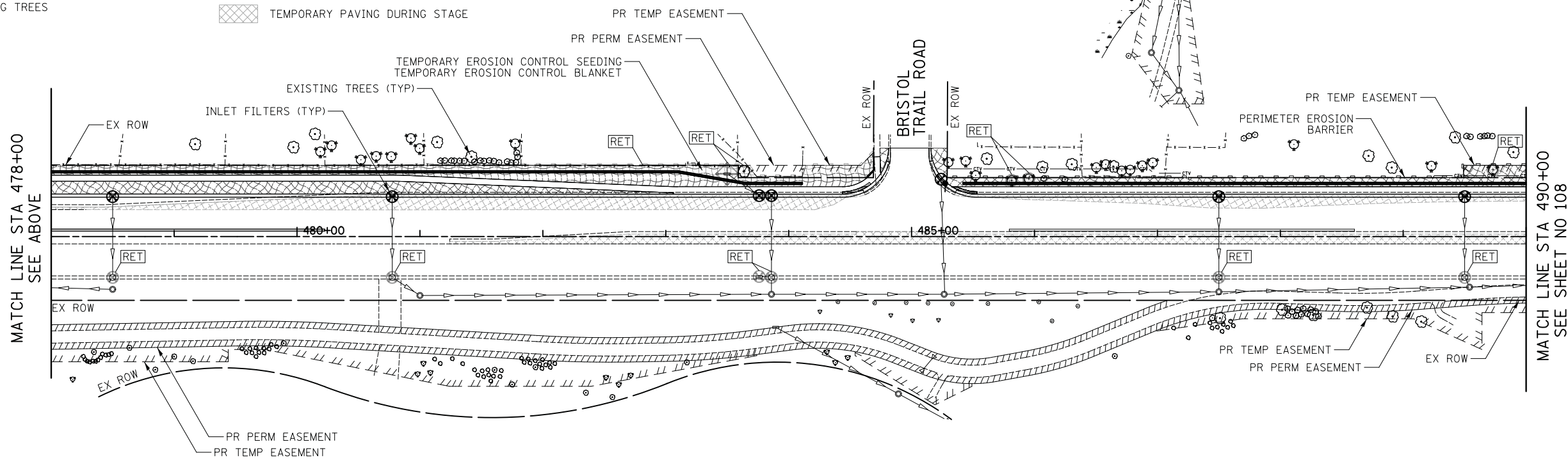
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	106
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



- LEGEND**
- TEMPORARY DITCH CHECKS
 - PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
 - INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
 - INLET FILTERS
 - PERIMETER EROSION BARRIER
 - EXISTING TREES
 - TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
 - RETAIN FROM PREVIOUS STAGE
 - TEMPORARY EROSION CONTROL SEEDING TEMPORARY EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING TURF REINFORCEMENT MAT
 - WETLAND
 - TEMPORARY PAVING DURING STAGE



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DATE - 11/13/2017	REVISED -

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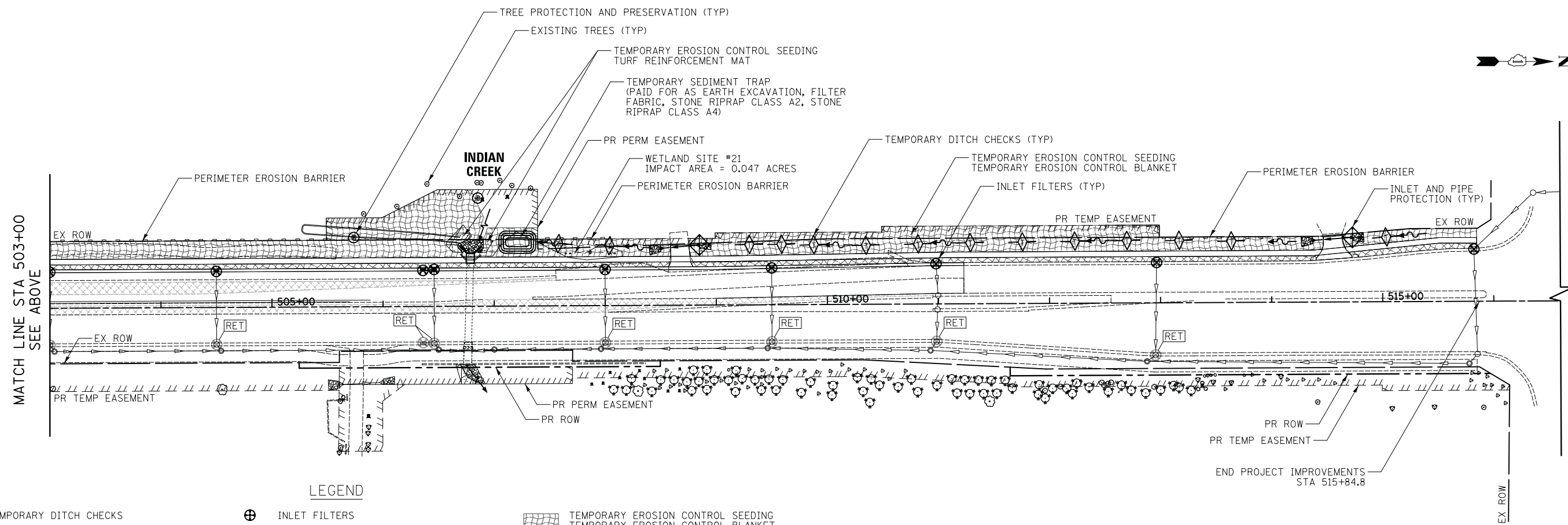
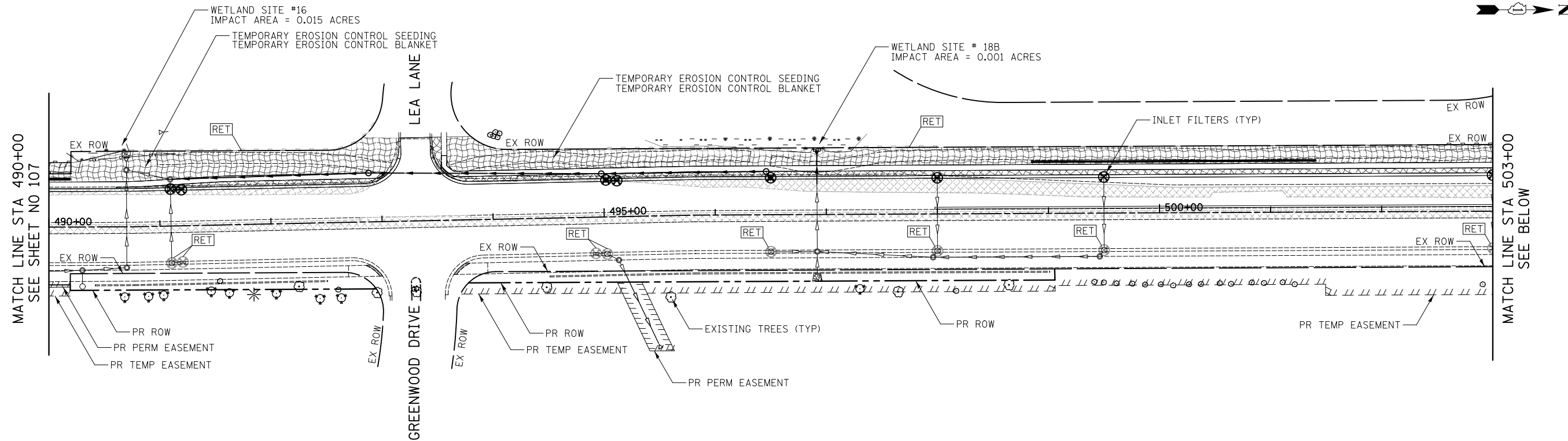
EROSION CONTROL PLAN - STAGE II

SHEET NO. 4 OF 5 SHEETS STA. 466+00 TO STA. 490+00

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	107
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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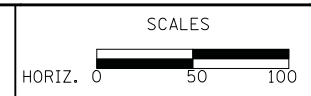


- LEGEND**
- TEMPORARY DITCH CHECKS
 - PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
 - INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
 - INLET FILTERS
 - PERIMETER EROSION BARRIER
 - EXISTING TREES
 - TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
 - RETAIN FROM PREVIOUS STAGE
 - TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING
TURF REINFORCEMENT MAT
 - WETLAND
 - TEMPORARY PAVING DURING STAGE

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DEPARTMENT OF TRANSPORTATION

















EROSION CONTROL PLAN - STAGE II

SHEET NO. 5 OF 5 SHEETS STA. 490+00 TO STA. 516+00

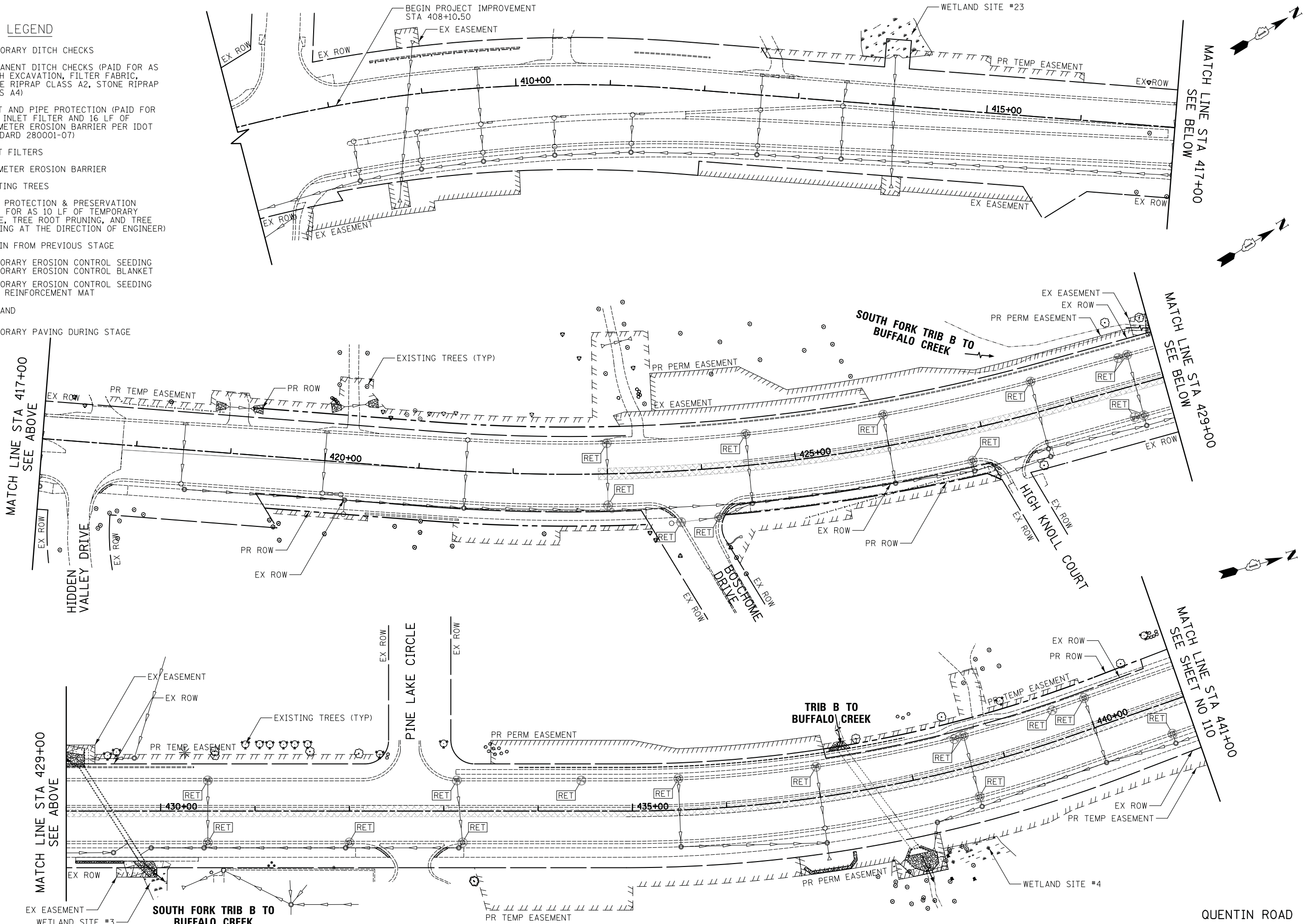
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	108
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LEGEND

-  TEMPORARY DITCH CHECKS
-  PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
-  INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  EXISTING TREES
-  TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
-  RETAIN FROM PREVIOUS STAGE
-  TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY EROSION CONTROL SEEDING
-  TURF REINFORCEMENT MAT
-  WETLAND
-  TEMPORARY PAVING DURING STAGE

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

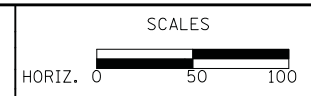
DATE	
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AREAS CHECKED	
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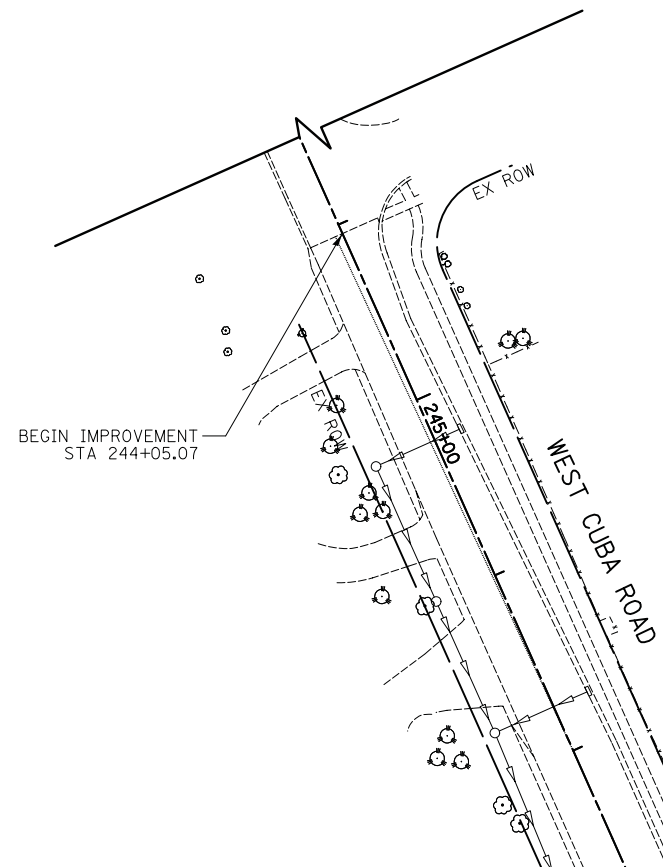
EROSION CONTROL PLAN - STAGE III

SHEET NO. 1 OF 5 SHEETS STA. 417+00 TO STA. 441+00

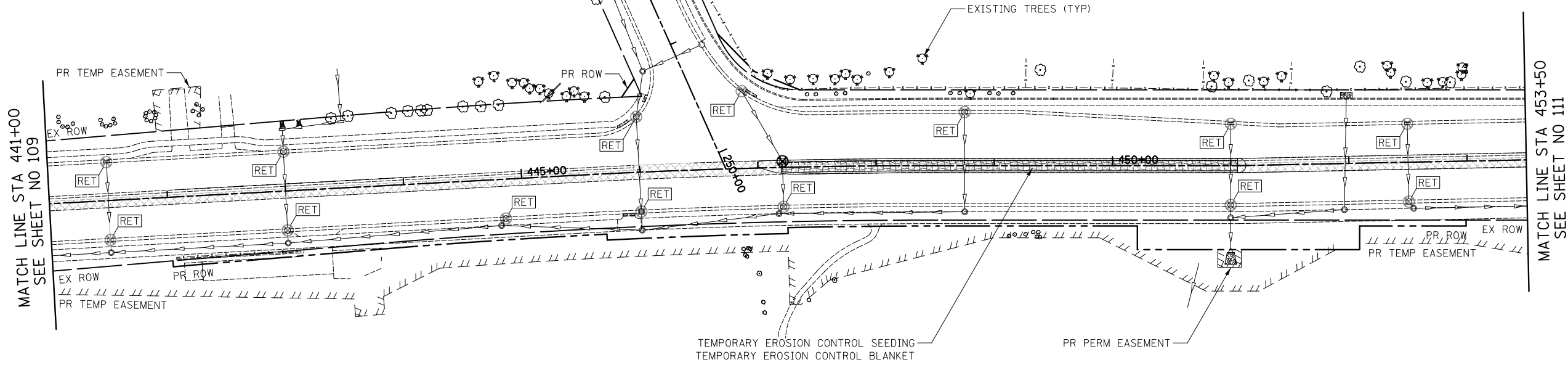
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	109
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



- LEGEND**
- TEMPORARY DITCH CHECKS
 - PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
 - INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
 - INLET FILTERS
 - PERIMETER EROSION BARRIER
 - EXISTING TREES
 - TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
 - RETAIN FROM PREVIOUS STAGE
 - TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING TURF REINFORCEMENT MAT
 - WETLAND
 - TEMPORARY PAVING DURING STAGE



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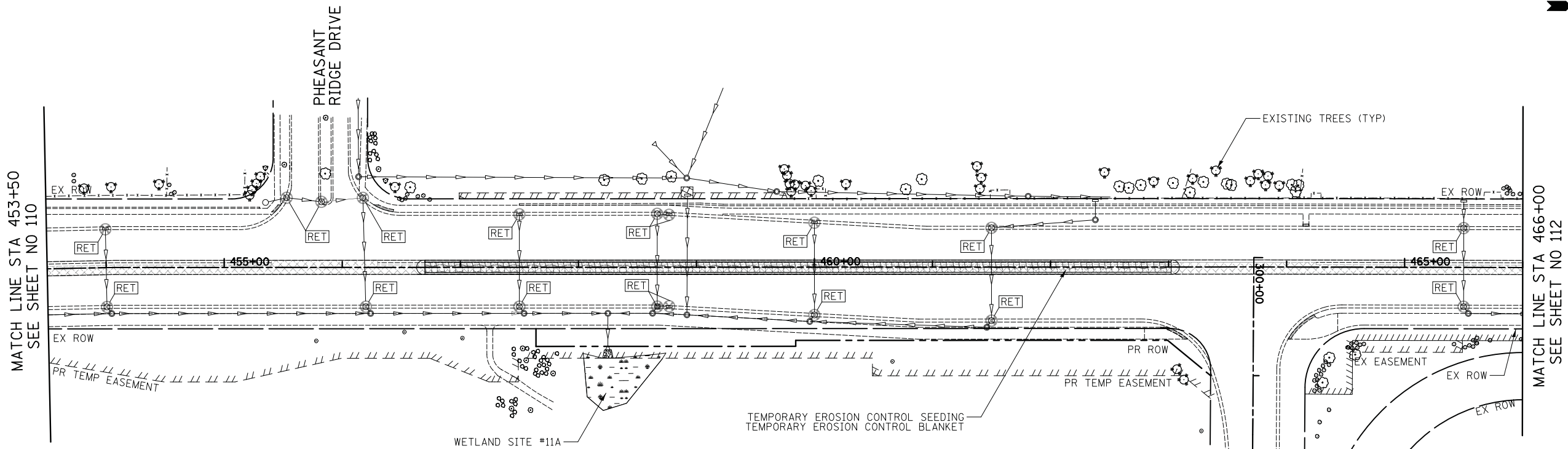
EROSION CONTROL PLAN - STAGE III

SHEET NO. 2 OF 5 SHEETS STA. 441+00 TO STA. 453+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	110
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	
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TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	BY
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TEMPLATE	
AREAS	
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NO.	



LEGEND

- TEMPORARY DITCH CHECKS
- PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
- INLET FILTERS
- PERIMETER EROSION BARRIER
- EXISTING TREES
- TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
- RETAIN FROM PREVIOUS STAGE
- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING TURF REINFORCEMENT MAT
- WETLAND
- TEMPORARY PAVING DURING STAGE

QUENTIN ROAD



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

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DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



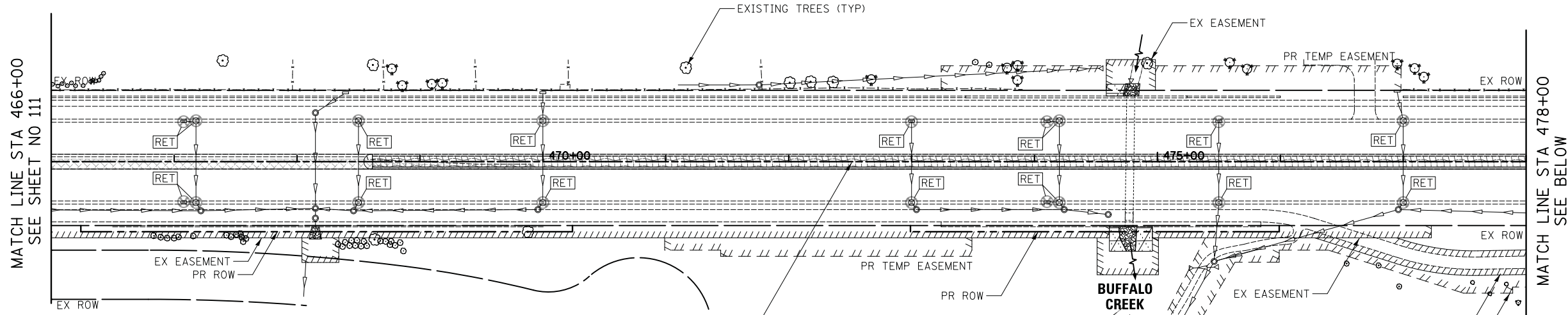
EROSION CONTROL PLAN - STAGE III

SHEET NO. 3 OF 5 SHEETS STA. 453+50 TO STA. 466+00

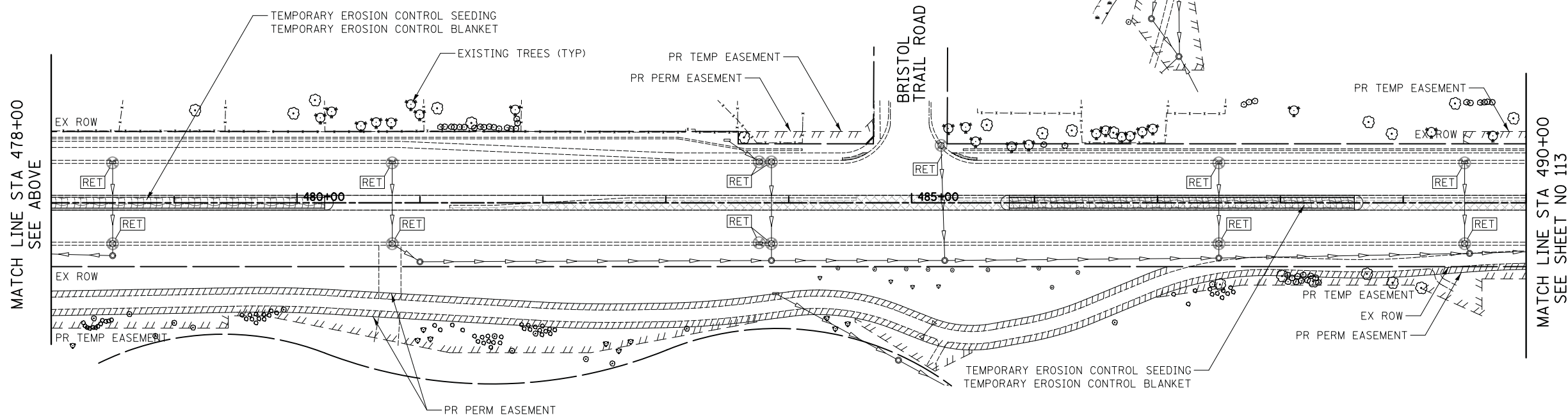
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	111
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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SURVEYED	
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TEMPLATE	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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NO.	



- LEGEND**
- TEMPORARY DITCH CHECKS
 - PERMANENT DITCH CHECKS (PAID FOR AS EARTH EXCAVATION, FILTER FABRIC, STONE RIPRAP CLASS A2, STONE RIPRAP CLASS A4)
 - INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER PER IDOT STANDARD 280001-07)
 - INLET FILTERS
 - PERIMETER EROSION BARRIER
 - EXISTING TREES
 - TREE PROTECTION & PRESERVATION (PAID FOR AS 10 LF OF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING AT THE DIRECTION OF ENGINEER)
 - RETAIN FROM PREVIOUS STAGE
 - TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING TURF REINFORCEMENT MAT
 - WETLAND
 - TEMPORARY PAVING DURING STAGE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



EROSION CONTROL PLAN - STAGE III

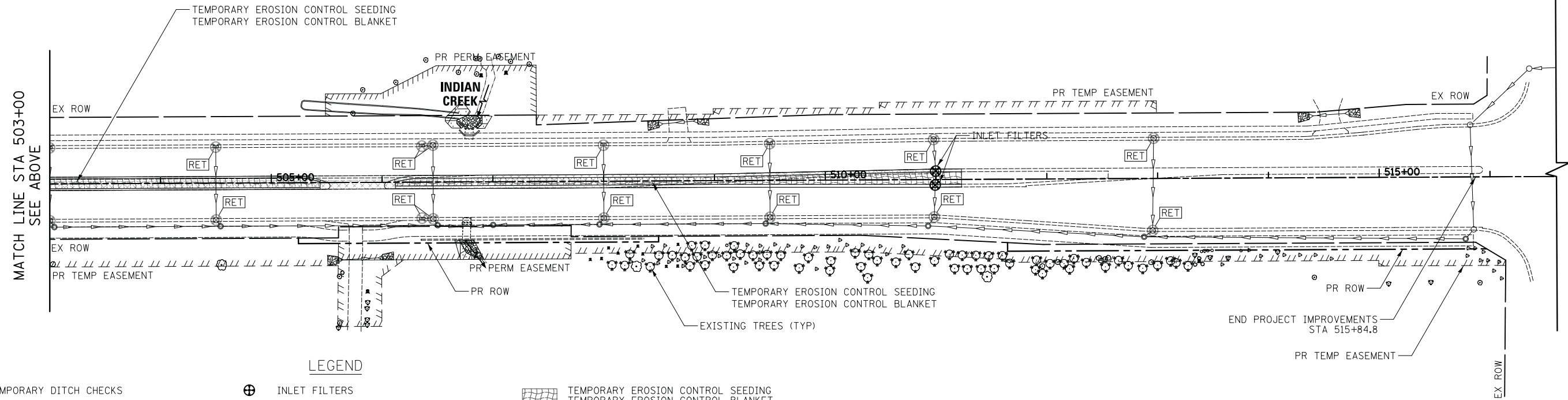
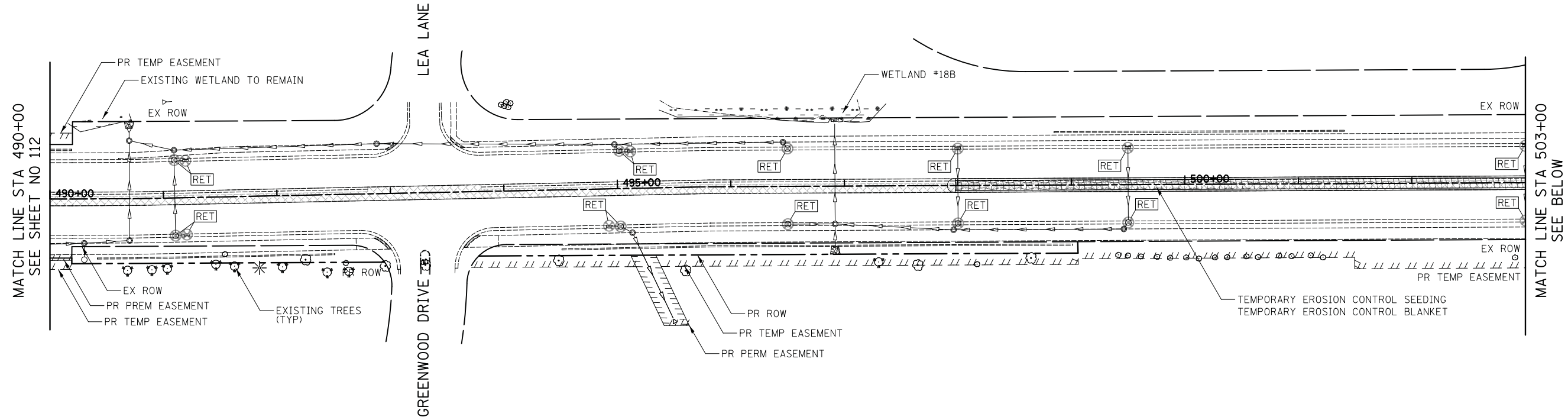
SHEET NO. 4 OF 5 SHEETS STA. 466+00 TO STA. 490+00

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	112
CONTRACT NO. 61E22				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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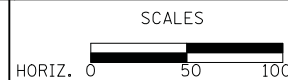
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LEGEND

- | | | |
|--|----------------------------|--|
| TEMPORARY DITCH CHECKS | INLET FILTERS | TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET |
| PERMANENT DITCH CHECKS (PAID FOR AS
EARTH EXCAVATION, FILTER FABRIC,
STONE RIPRAP CLASS A2, STONE RIPRAP
CLASS A4) | PERIMETER EROSION BARRIER | TEMPORARY EROSION CONTROL SEEDING
TURF REINFORCEMENT MAT |
| INLET AND PIPE PROTECTION (PAID FOR
AS 1 INLET FILTER AND 16 LF OF
PERIMETER EROSION BARRIER PER IDOT
STANDARD 280001-07) | EXISTING TREES | WETLAND |
| TREE PROTECTION & PRESERVATION
(PAID FOR AS 10 LF OF TEMPORARY
FENCE, TREE ROOT PRUNING, AND TREE
PRUNING AT THE DIRECTION OF ENGINEER) | RETAIN FROM PREVIOUS STAGE | TEMPORARY PAVING DURING STAGE |

DESIGNED - JSG	REVISED -
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DATE - 11/13/2017	REVISED -

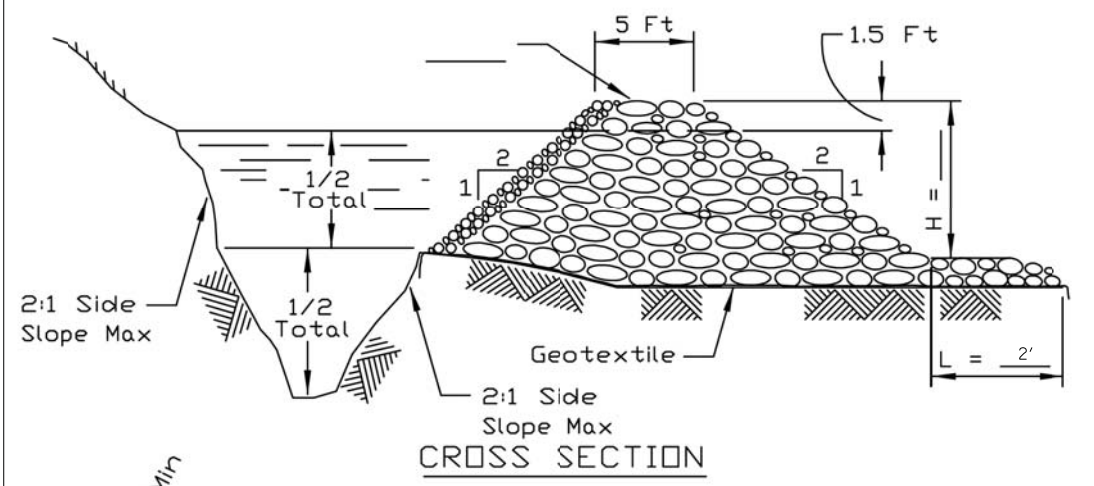


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

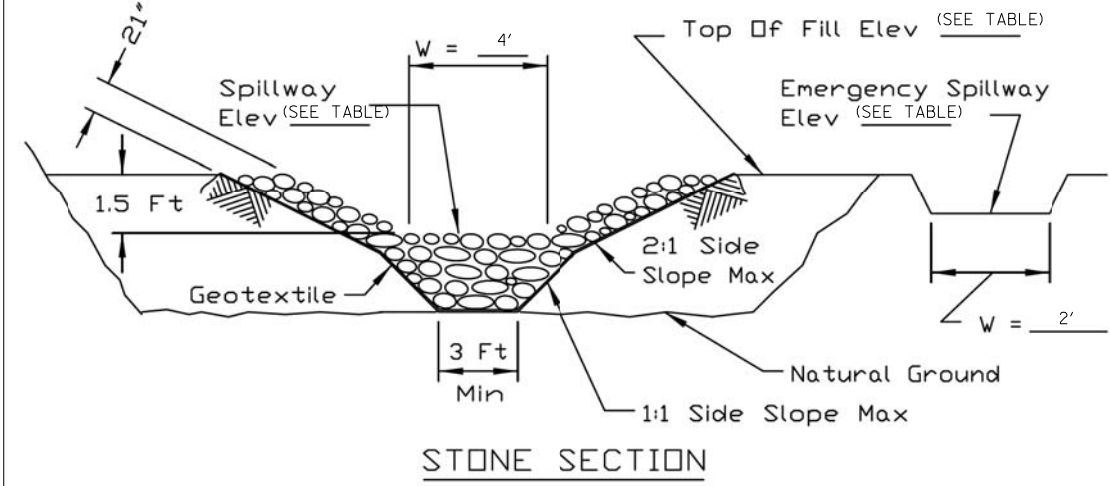
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TEMPORARY SEDIMENT TRAP



CROSS SECTION



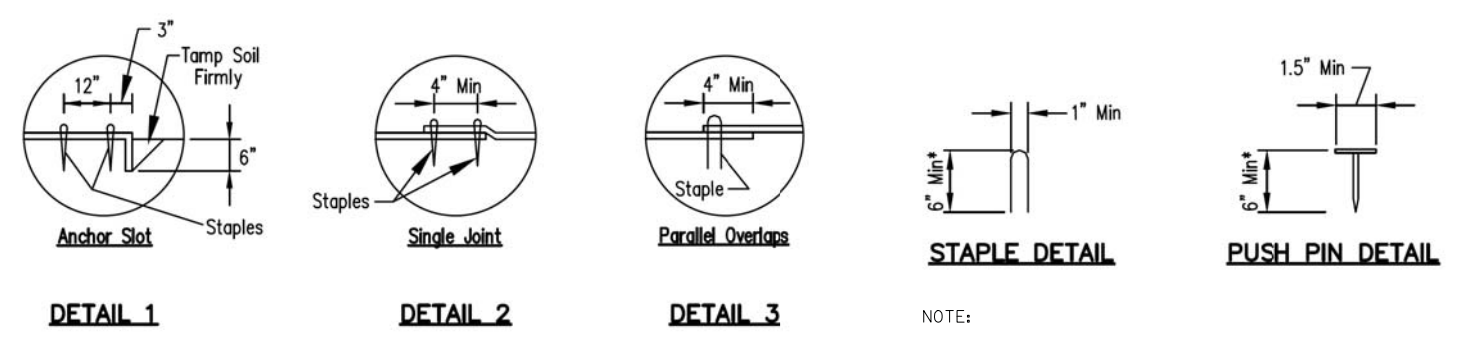
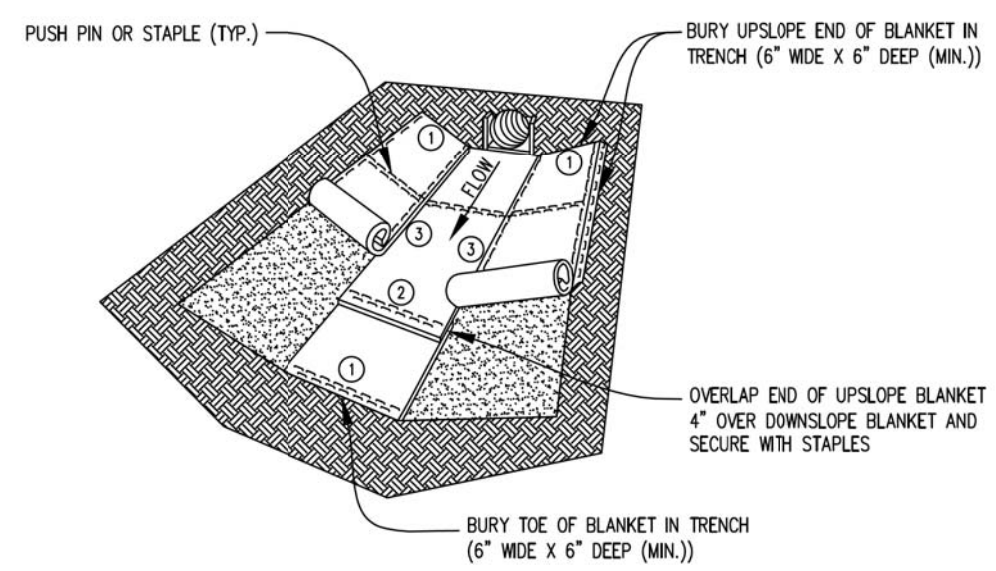
STONE SECTION

NOTES:

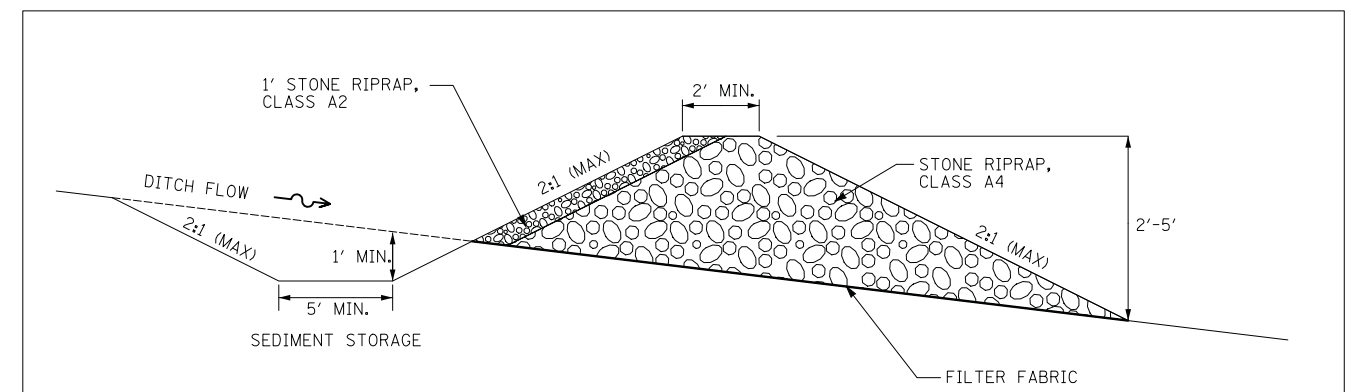
1. If the sediment pool is formed or enlarged the side slope will be 2:1 or flatter.
2. The fill shall be constructed using IDOT RR-4 stone size. A 1' layer of IDOT CA-2 should be placed on the inside face to reduce the flow rate.
3. The rock will be placed according to construction specification 25 ROCKFILL. Placement will be by Method 1 and compaction will be class III.
4. The geotextile shall meet the requirements in material specification 592 GEOTEXTILE table 1 or 2, class I, II or IV.

SEDIMENT TRAP STATION	SIDE OF ROAD	TOP OF FILL ELEV. (FT)	SPILLWAY ELEV. (FT)	EMERGENCY SPILLWAY ELEV. (FT)
--	--	(FT)	(FT)	(FT)
437+00	LT	779.0	777.5	778.0
475+40	LT	794.0	792.5	793.0
507+25	LT	611.0	609.5	610.0

EROSION CONTROL BLANKET - TURF REINFORCEMENT MAT (TRM)



NOTE:
1. FOR SANDY SOIL CONDITIONS, STAPLE OR PUSH PIN SHALL BE A MINIMUM OF 8 INCHES.



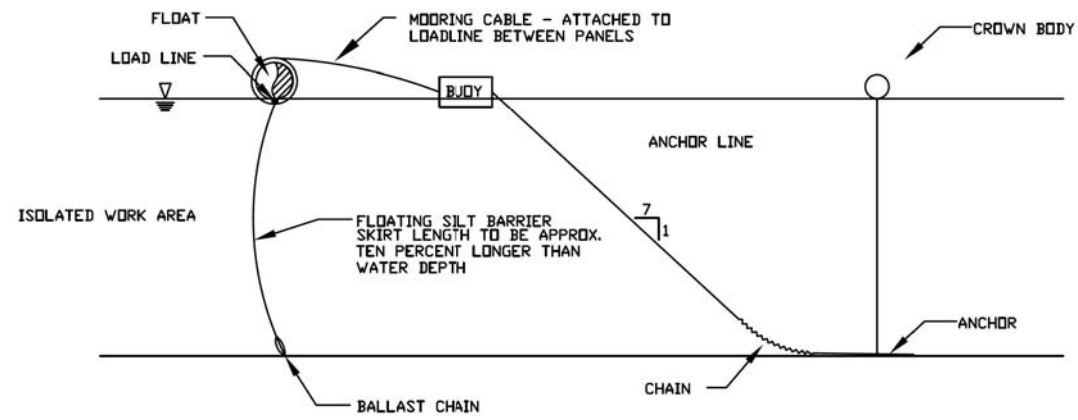
NOTE:
1. SEDIMENT STORAGE AREA SIDE SLOPES SHALL NOT EXCEED 2:1. DEPTH OF EXCAVATION MAY BE LESS THAN 1 FOOT WHERE 2:1 SIDE SLOPES CANNOT BE ACHIEVED.

PERMANENT DITCH CHECK

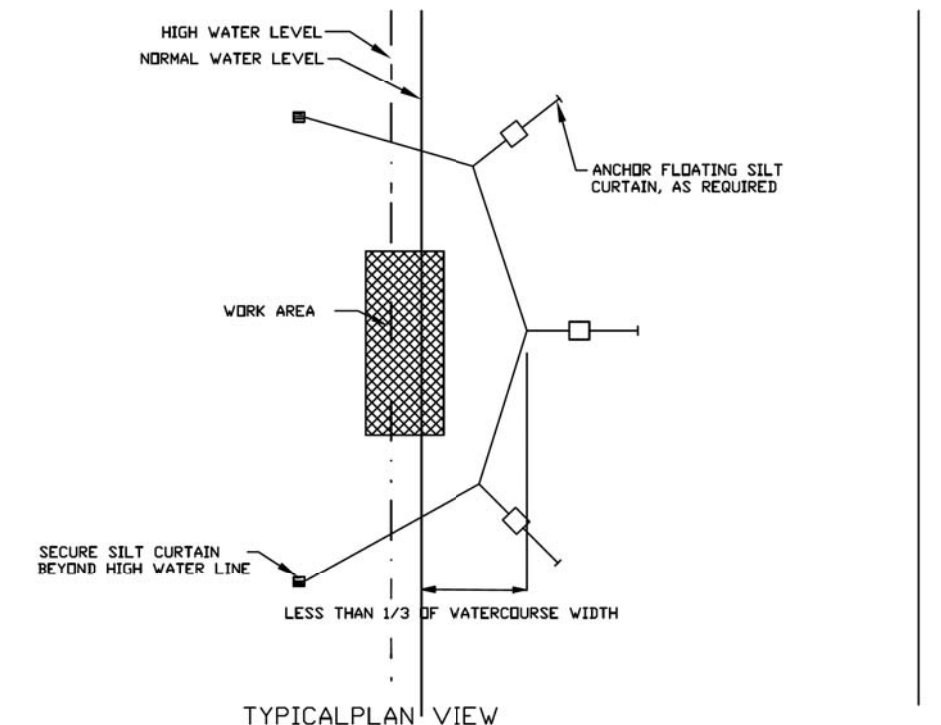
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ORIGINAL	
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FLOATING SILT CURTAIN - TYPICAL LAYOUT



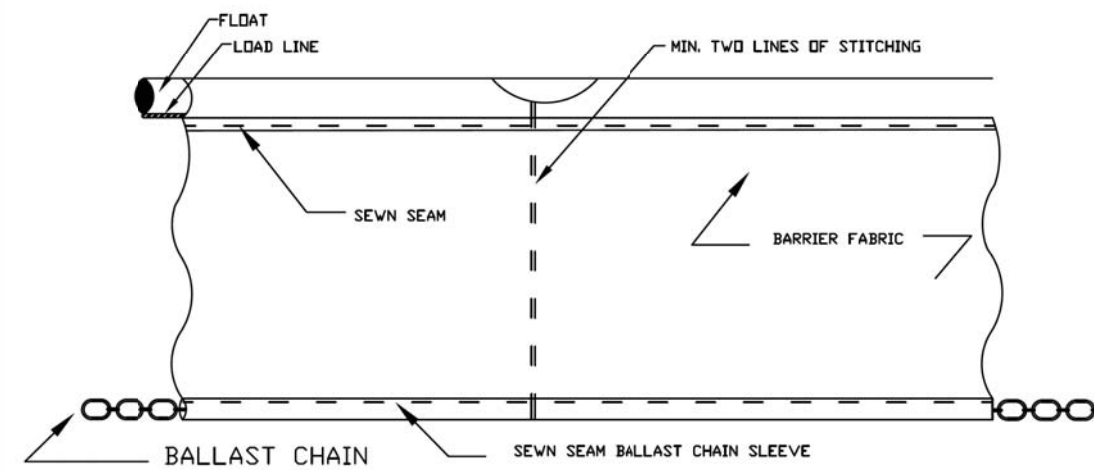
TYPICAL COMPONENTS / ANCHORAGE SYSTEM



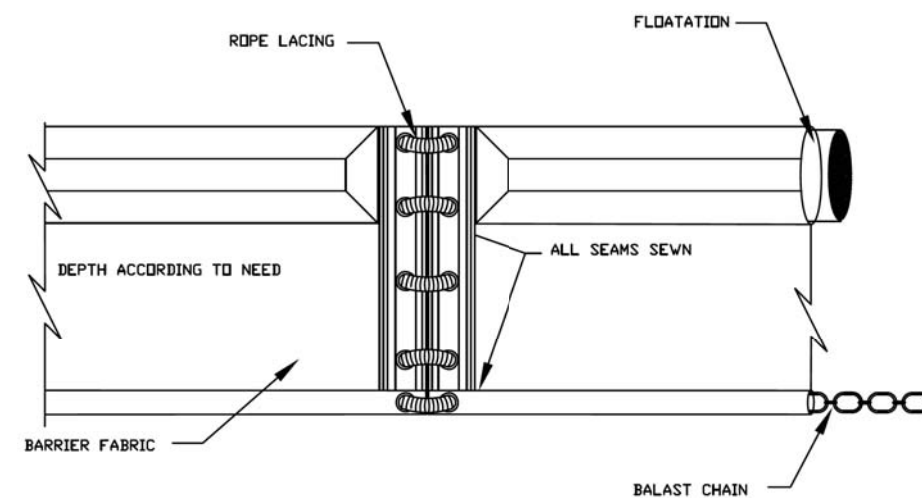
TYPICAL PLAN VIEW

Maximum flow for waterbody shall be less than 5fps.
 Isolated work area shall not exceed more than 1/3 stream width.
 Silt curtain shall be placed parallel to stream flow.

FLOATING SILT CURTAIN - PANEL CONNECTORS



SEWN SEAM



GROMMETED HOLES WITH ROPE LACING



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DATE -	11/13/2017	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN DETAILS

SHEET NO. 2 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	115
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	

LEVEL SPREADER FOR DIVERSION OUTLET

Transition Section 20' Min Diversion Grade Not To Exceed 1%
 Grade = 0%
 Undisturbed Soil Maximum Slope 10%
 Rigid Or Vegetated Lip Control El = ___ Ft
 Width = W = ___
 Length = L = ___

LEVEL SPREADER FOR IMPERVIOUS AREAS

Contributing Area Road, Parking Lot
 Flow
 Grade = 0%
 Rigid Or Vegetated Lip
 Width = W = ___
 Length = L = ___
 Outlet Onto Stable Area Vegetated Undisturbed Soil Or Filter Strip
 Grade = 0%

RIGID LIP WITH TIMBER
 (DESIGN FLOWS 4 C.F.S. TO 30 C.F.S.)

Permanent Vegetation
 Width = W = ___
 Rigid Lip 6" x 6" Treated Timber 8' Min. Lengths
 Coarse Aggregate
 Geotextile
 Undisturbed Soil-Slope 10% Or Flatter Or Filter Strip-Slope 15% Or Flatter
 #5 Rebar 2' Length Min. 3 Per 8' Length Of Lip
 4" Min.
 6' Min.
 3'
 2:1 Or Flatter
 Depth = D = ___ 6" Min.

VEGETATED LIP
 (DESIGN FLOWS 4 C.F.S. OR LESS)

Permanent Vegetation
 Width = W = ___
 Erosion Blanket Stapled In Place Per Manufacturer Recommendations
 3' Min.
 1' Min.
 6' Min.
 Buried 6" Min.
 Undisturbed Soil-Slope 10% Or Flatter Or Filter Strip-Slope 15% Or Flatter
 2:1 Or Flatter
 Depth = D = ___ 6" Min.

NOTES:

1. Coarse aggregate shall meet one of the following IDOT gradations: CA-1 or CA-3.
2. See plans for permanent seeding requirements
3. See plans for D and W dimensions.
4. Geotextile (non-woven, needle punched) min. criteria:

Grab Tensile strength (lb) ASTM D 4632	202
Elongation at failure (%) ASTM D 4632	≥50
Trapezoidal tear strength (lb) ASTM D 4533	79
Puncture strength (lb) ASTM D 6241	433
Ultraviolet light (% retained strength) ASTM 4355	min 50
Apparent opening size (AOS) ASTM D 4751	max 0.22 mm (US sieve size 70)
Permittivity sec ⁻¹ / ASTM D 4491	min 0.70
5. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.

DESIGNED: M. BURNHAM 10/2/13
 DRAWN: M. BURNHAM
 CHECKED: _____
 APPROVED: _____

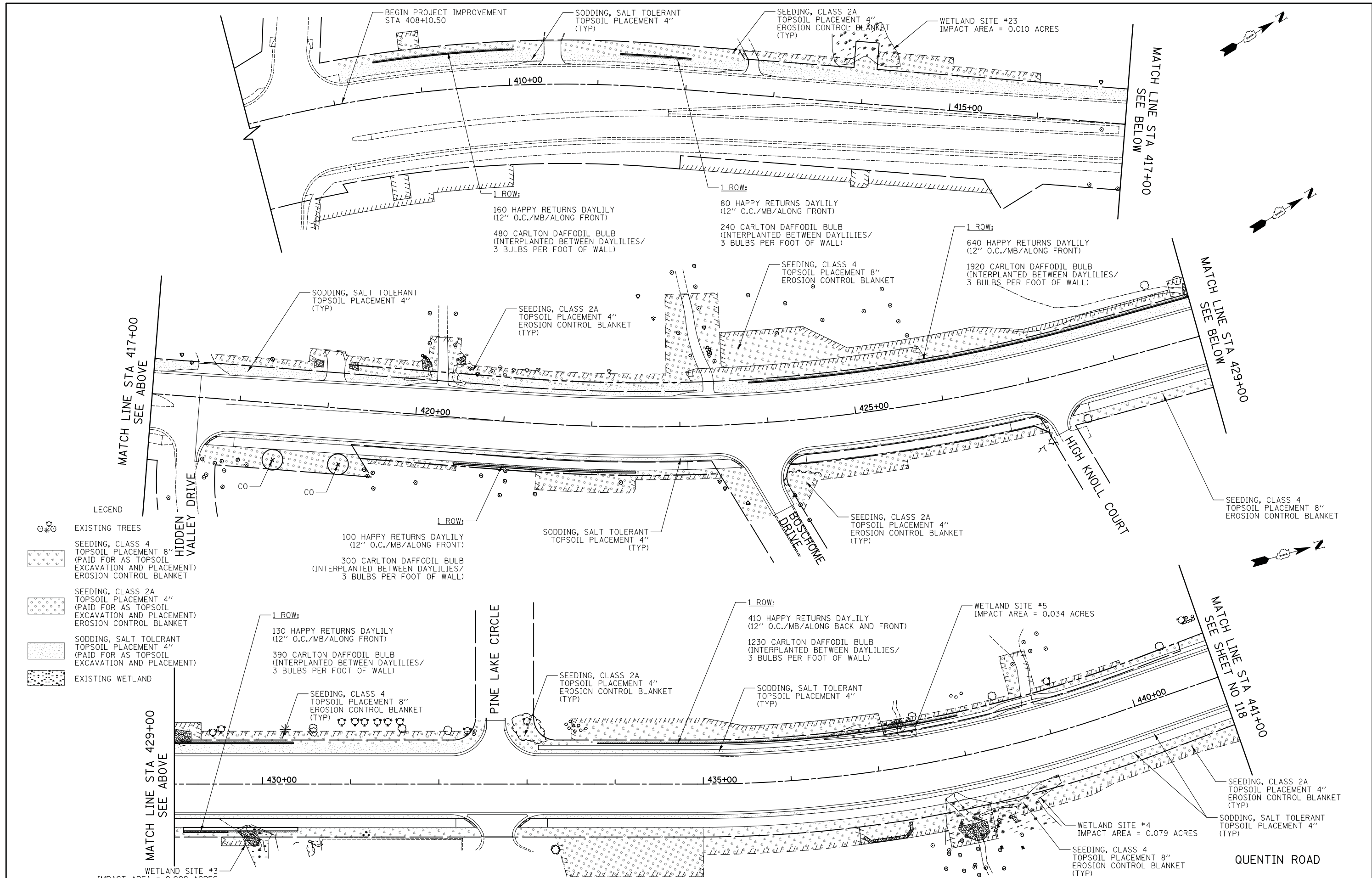
LEVEL SPREADER

NRCS
 National Resource Conservation Service
 United States Department of Agriculture

File No. IL-ENG-62
 Drawing No. _____
 Page 1 of 1
 Sheet of _____

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
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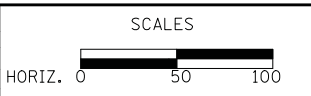
- LEGEND**
- EXISTING TREES
 - SEEDING, CLASS 4 TOPSOIL PLACEMENT 8" (PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT) EROSION CONTROL BLANKET
 - SEEDING, CLASS 2A TOPSOIL PLACEMENT 4" (PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT) EROSION CONTROL BLANKET
 - SODDING, SALT TOLERANT TOPSOIL PLACEMENT 4" (PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT)
 - EXISTING WETLAND

WETLAND SITE #3
IMPACT AREA = 0.009 ACRES

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DATE - 3/12/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



LANDSCAPING PLAN

SHEET NO. 1 OF 9 SHEETS STA. 417+00 TO STA. 441+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	117
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
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ORIGINAL SURVEY	
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PLOTTED	
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NOTE BOOK	
AREAS CHECKED	

Landscaping Trees

Symbol	Pa. Item #	Botanic Name	Common Name	Size	Qty.
AF	B3000130	ACER 'FREMAM' CELZAM	CELZAM FREEMAN MAPLE	2.5" DIA	6
CO	A2002920	CELTIS OCCIDENTALIS	COMMON HACKBERRY	2.5" DIA	2
GD	A2005020	GYMNOCADUS DIOICUS	KENTUCKY COFFEETREE	2.5" DIA	24
GT	A2004820	GLEDITSIA TRIACANTHOS X INERMIS 'SKYLINE'	SKYLINE HONEYLOCUST	2.5" DIA	2
QR	A2007116	QUERCUS RUBRA	RED OAK	2" DIA	8
TA	A2007920	TILIA AMERICANA 'REDMOND'	REDMOND LINDEN	2.5" DIA	4
TC	A2008120	TILIA CORDATA "GREENSPIRE"	GREENSPIRE LINDEN	2.5" DIA	11

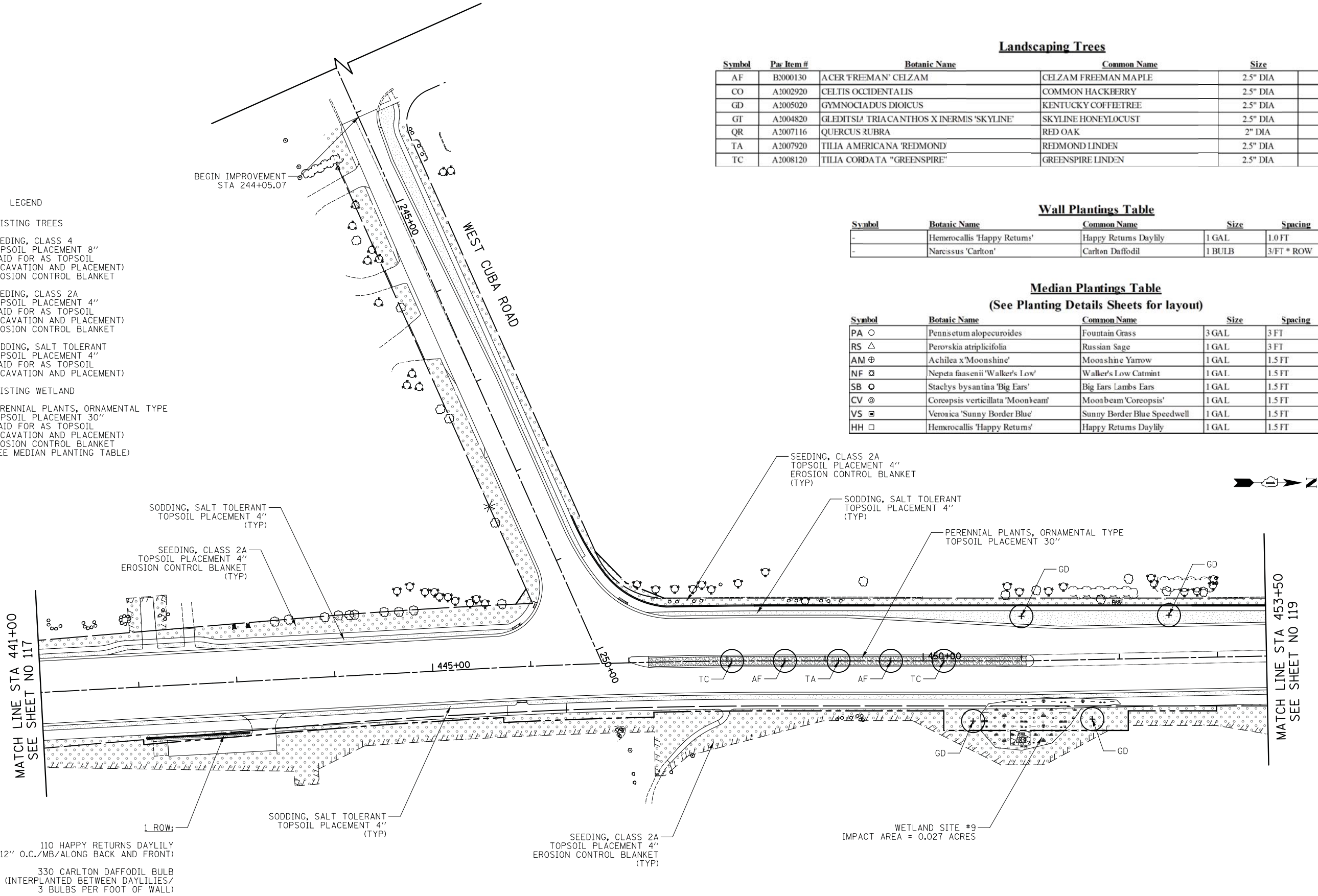
Wall Plantings Table

Symbol	Botanic Name	Common Name	Size	Spacing	Quantity
-	Hemerocallis 'Happy Returns'	Happy Returns Daylily	1 GAL	1.0 FT	3070
-	Narcissus 'Carlton'	Carlton Daffodil	1 BULB	3/FT * ROW	9210

Median Plantings Table
(See Planting Details Sheets for layout)

Symbol	Botanic Name	Common Name	Size	Spacing	Quantity
PA ○	Pennisetum alopecuroides	Fountain Grass	3 GAL	3 FT	636
RS △	Perovskia atriplicifolia	Russian Sage	1 GAL	3 FT	1014
AM ⊕	Achillea x 'Moonshine'	Moonshine Yarrow	1 GAL	1.5 FT	2676
NF ☒	Nepeta faassenii 'Walker's Low'	Walker's Low Catmint	1 GAL	1.5 FT	2692
SB ○	Stachys bysantina 'Big Ears'	Big Ears Lambs Ears	1 GAL	1.5 FT	630
CV ⊙	Coreopsis verticillata 'Moonbeam'	Moonbeam 'Coreopsis'	1 GAL	1.5 FT	640
VS ☒	Veronica 'Sunny Border Blue'	Sunny Border Blue Speedwell	1 GAL	1.5 FT	654
HH □	Hemerocallis 'Happy Returns'	Happy Returns Daylily	1 GAL	1.5 FT	816

- LEGEND**
- EXISTING TREES
 - SEEDING, CLASS 4
TOPSOIL PLACEMENT 8"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
EROSION CONTROL BLANKET
 - SEEDING, CLASS 2A
TOPSOIL PLACEMENT 4"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
EROSION CONTROL BLANKET
 - SODDING, SALT TOLERANT
TOPSOIL PLACEMENT 4"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
 - EXISTING WETLAND
 - PERENNIAL PLANTS, ORNAMENTAL TYPE
TOPSOIL PLACEMENT 30"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
EROSION CONTROL BLANKET
(SEE MEDIAN PLANTING TABLE)



110 HAPPY RETURNS DAYLILY
(12" O.C./MB/ALONG BACK AND FRONT)

330 CARLTON DAFFODIL BULB
(INTERPLANTED BETWEEN DAYLILIES/
3 BULBS PER FOOT OF WALL)

WETLAND SITE #9
IMPACT AREA = 0.027 ACRES

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DEPARTMENT OF TRANSPORTATION



LANDSCAPING PLANS

SHEET NO. 2 OF 9 SHEETS STA. 441+00 TO STA. 453+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	118
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

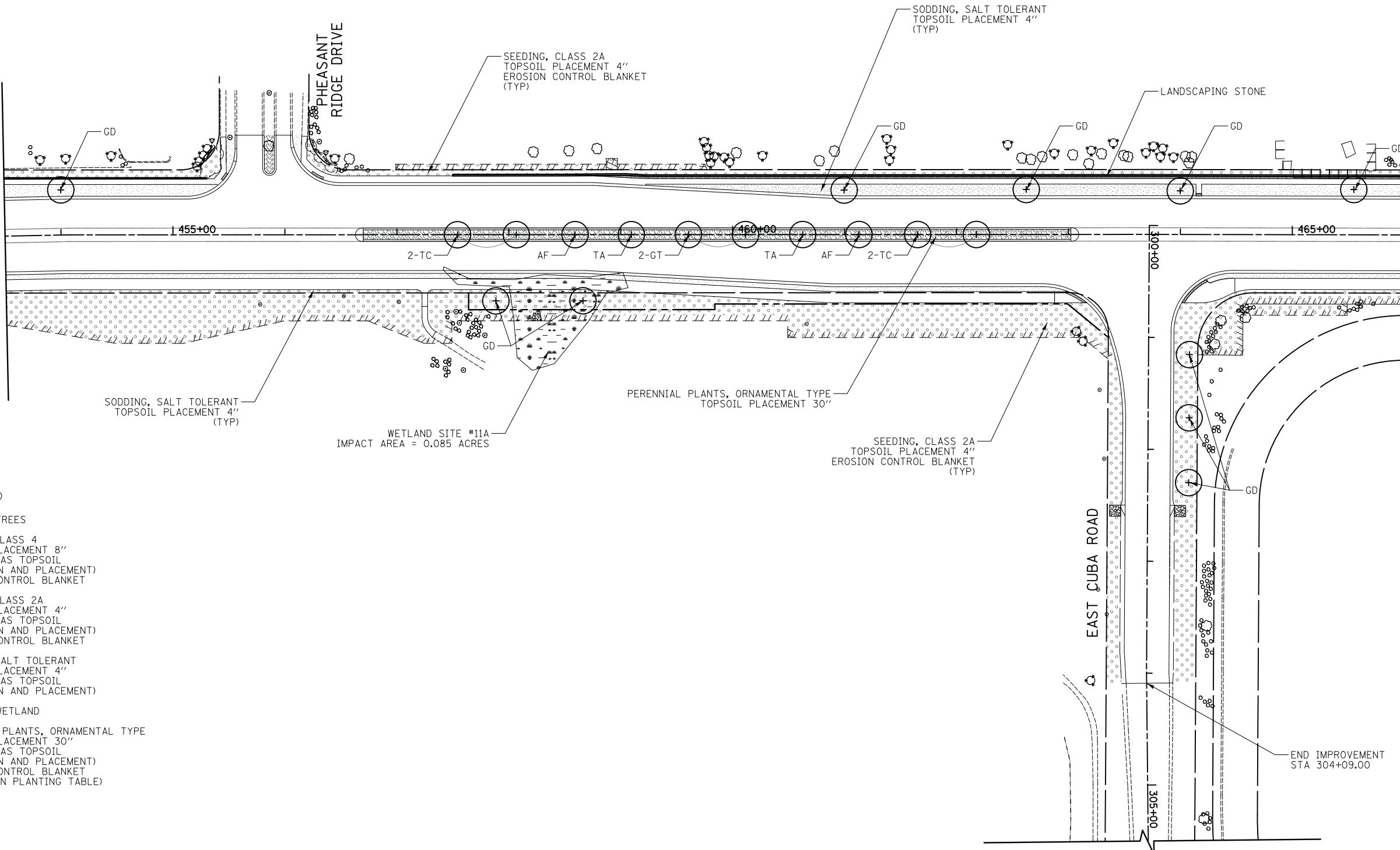


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DATE	BY
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NOTE BOOK	
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MATCH LINE STA 453+50
SEE SHEET NO 118

MATCH LINE STA 466+00
SEE SHEET NO 120



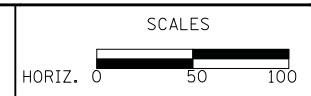
- LEGEND
- EXISTING TREES
 - SEEDING, CLASS 4
TOPSOIL PLACEMENT 8"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
EROSION CONTROL BLANKET
 - SEEDING, CLASS 2A
TOPSOIL PLACEMENT 4"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
EROSION CONTROL BLANKET
 - SODDING, SALT TOLERANT
TOPSOIL PLACEMENT 4"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
 - EXISTING WETLAND
 - PERENNIAL PLANTS, ORNAMENTAL TYPE
TOPSOIL PLACEMENT 30"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
EROSION CONTROL BLANKET
(SEE MEDIAN PLANTING TABLE)

QUENTIN ROAD

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DEPARTMENT OF TRANSPORTATION



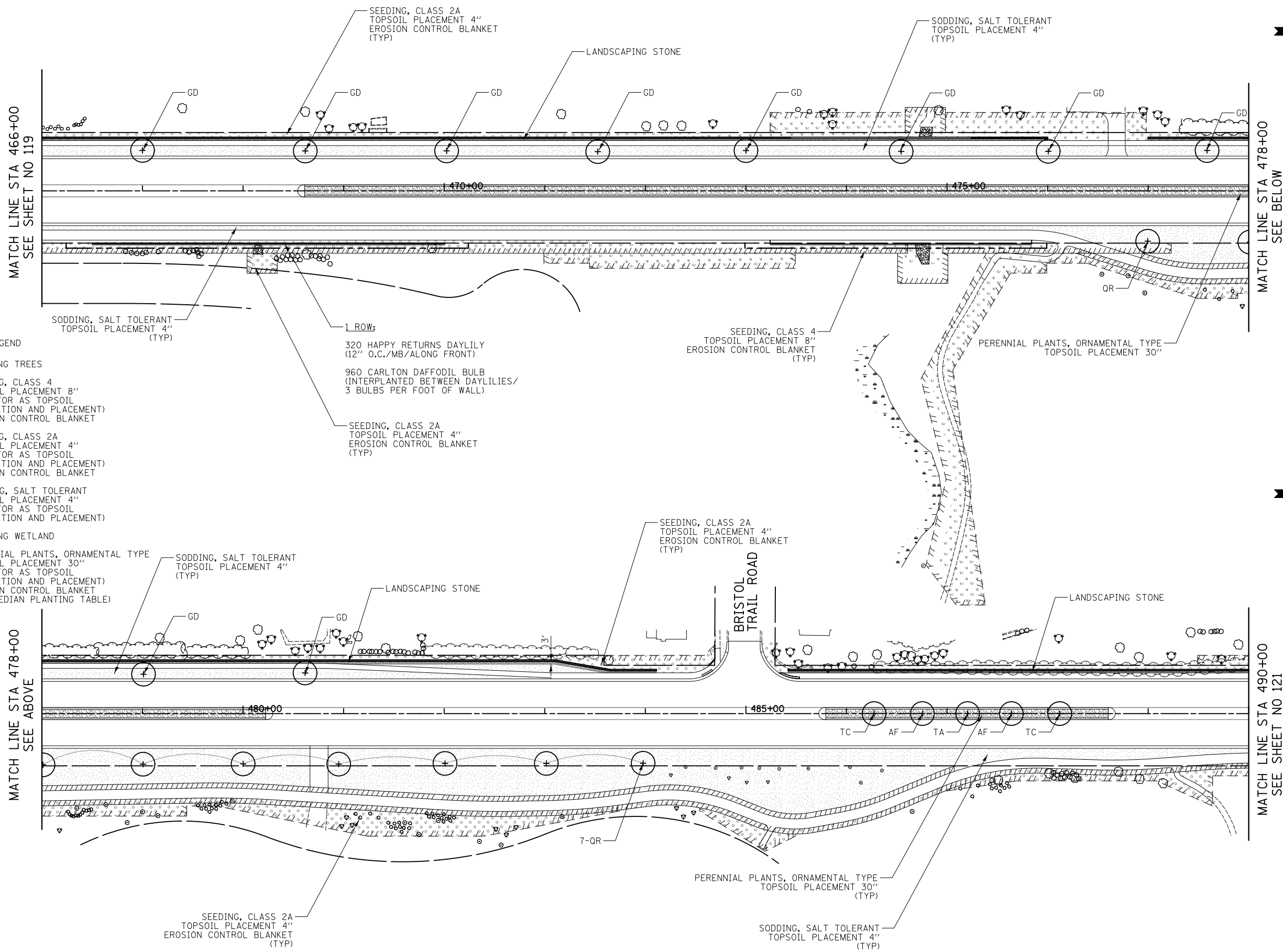
LANDSCAPING PLANS

SHEET NO. 3 OF 9 SHEETS STA. 453+50 TO STA. 466+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

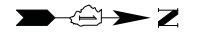
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AREAS CHECKED	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



- LEGEND**
- EXISTING TREES
 - SEEDING, CLASS 4 TOPSOIL PLACEMENT 8" (PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT) EROSION CONTROL BLANKET
 - SEEDING, CLASS 2A TOPSOIL PLACEMENT 4" (PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT) EROSION CONTROL BLANKET
 - SODDING, SALT TOLERANT TOPSOIL PLACEMENT 4" (PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT)
 - EXISTING WETLAND
 - PERENNIAL PLANTS, ORNAMENTAL TYPE TOPSOIL PLACEMENT 30" (PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT) EROSION CONTROL BLANKET (SEE MEDIAN PLANTING TABLE)

1 ROW:
 320 HAPPY RETURNS DAYLILY (12" O.C./MB/ALONG FRONT)
 960 CARLTON DAFFODIL BULB (INTERPLANTED BETWEEN DAYLILIES/ 3 BULBS PER FOOT OF WALL)

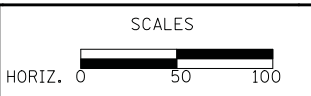


QUENTIN ROAD

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DATE - 1/29/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



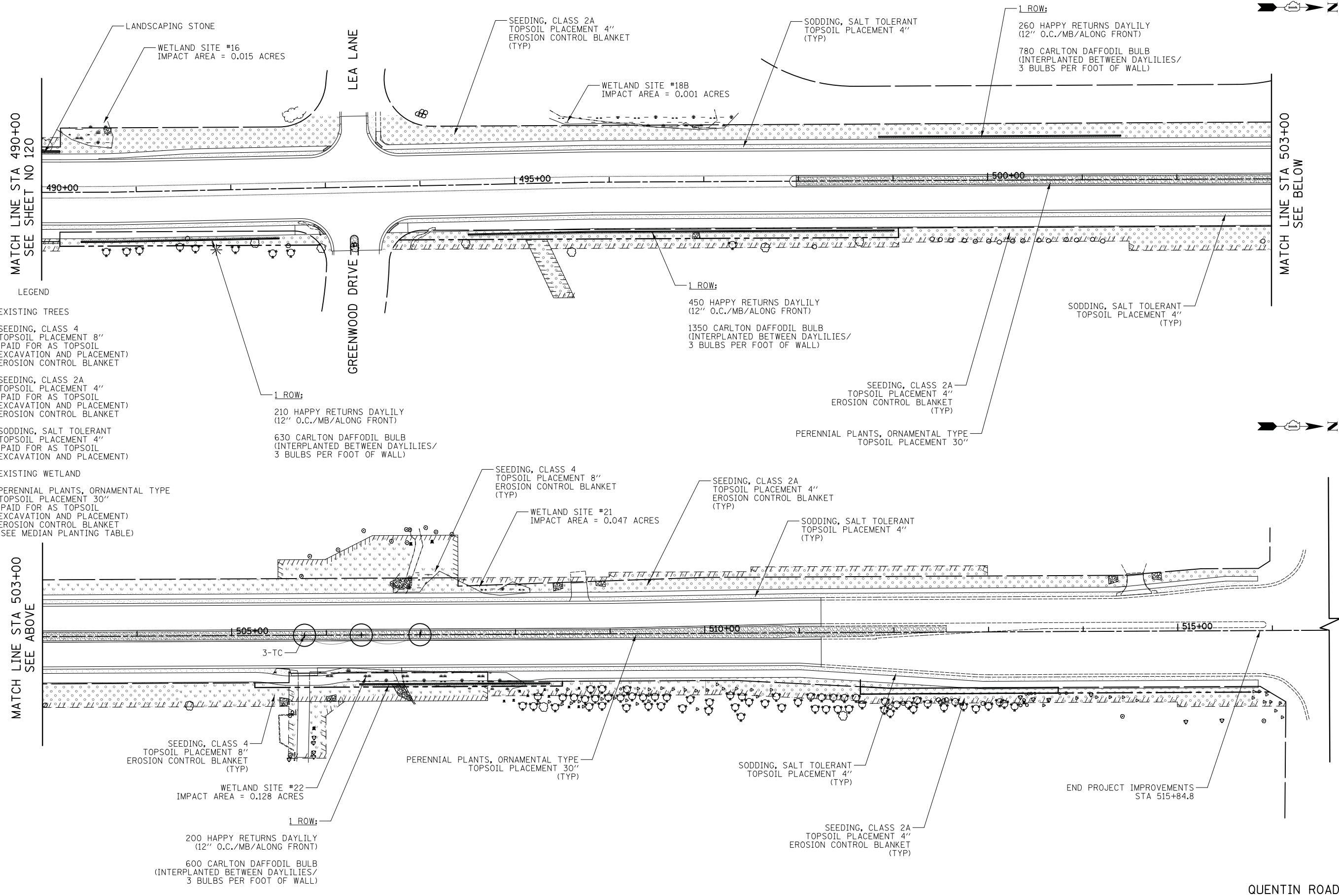
LANDSCAPING PLANS

SHEET NO. 4 OF 9 SHEETS STA. 466+00 TO STA. 490+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	120
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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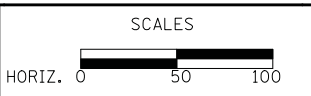


- LEGEND
- EXISTING TREES
 - SEEDING, CLASS 4
TOPSOIL PLACEMENT 8"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
EROSION CONTROL BLANKET
 - SEEDING, CLASS 2A
TOPSOIL PLACEMENT 4"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
EROSION CONTROL BLANKET
 - SODDING, SALT TOLERANT
TOPSOIL PLACEMENT 4"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
 - EXISTING WETLAND
 - PERENNIAL PLANTS, ORNAMENTAL TYPE
TOPSOIL PLACEMENT 30"
(PAID FOR AS TOPSOIL
EXCAVATION AND PLACEMENT)
EROSION CONTROL BLANKET
(SEE MEDIAN PLANTING TABLE)

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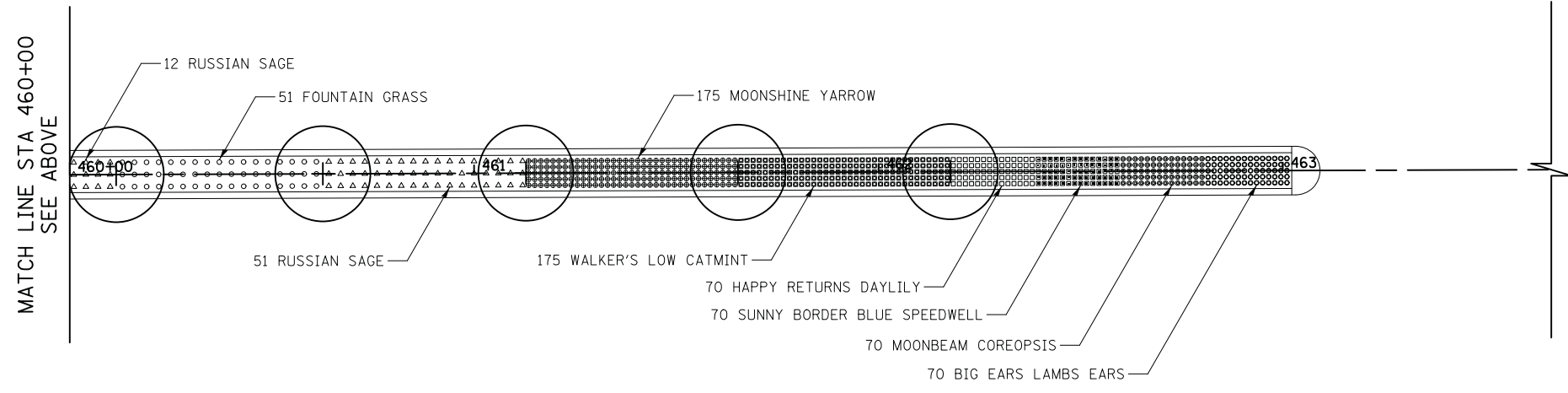
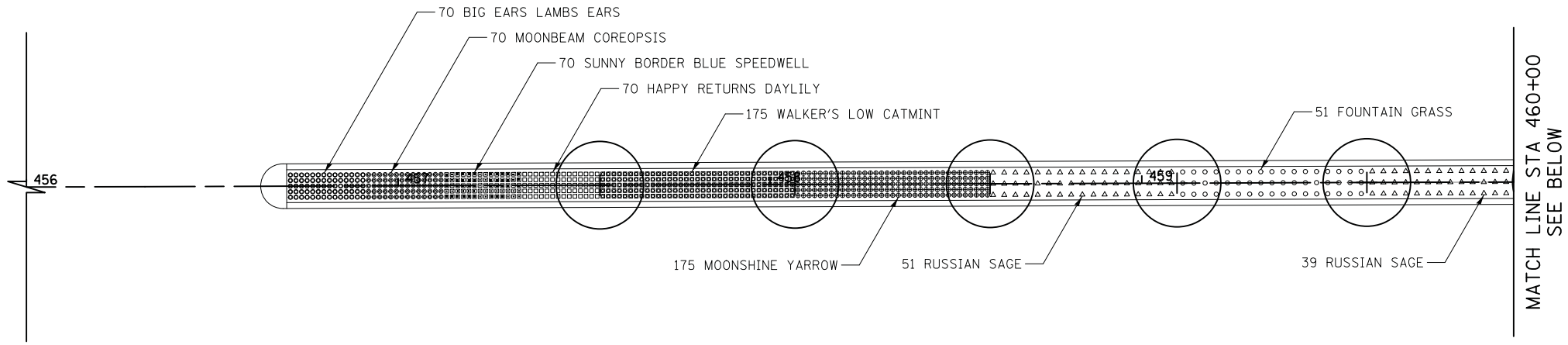
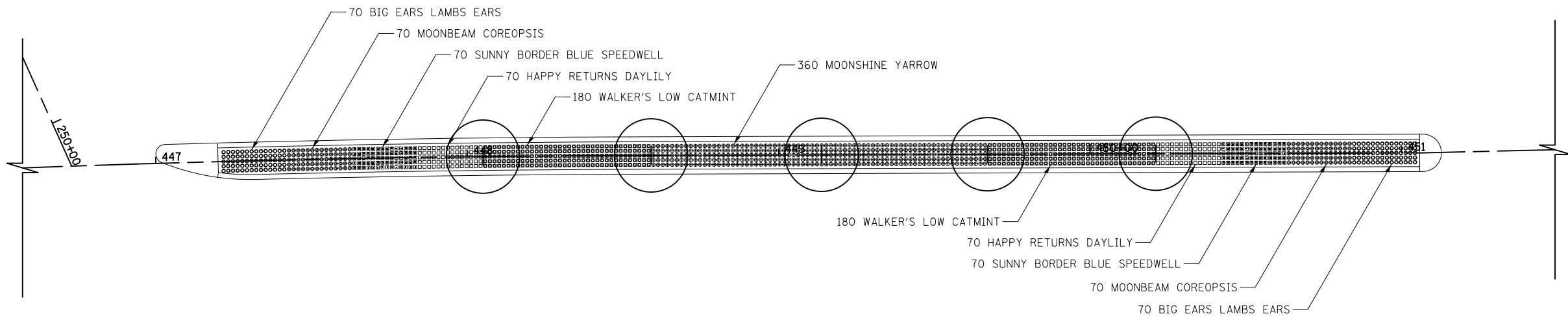
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



LANDSCAPING PLANS

SHEET NO. 5 OF 9 SHEETS STA. 490+00 TO STA. 516+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	121
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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NO.		NOTE BOOK	TEMPLATE	AREAS CHECKED

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



LANDSCAPING PLAN - PLANTING DETAILS

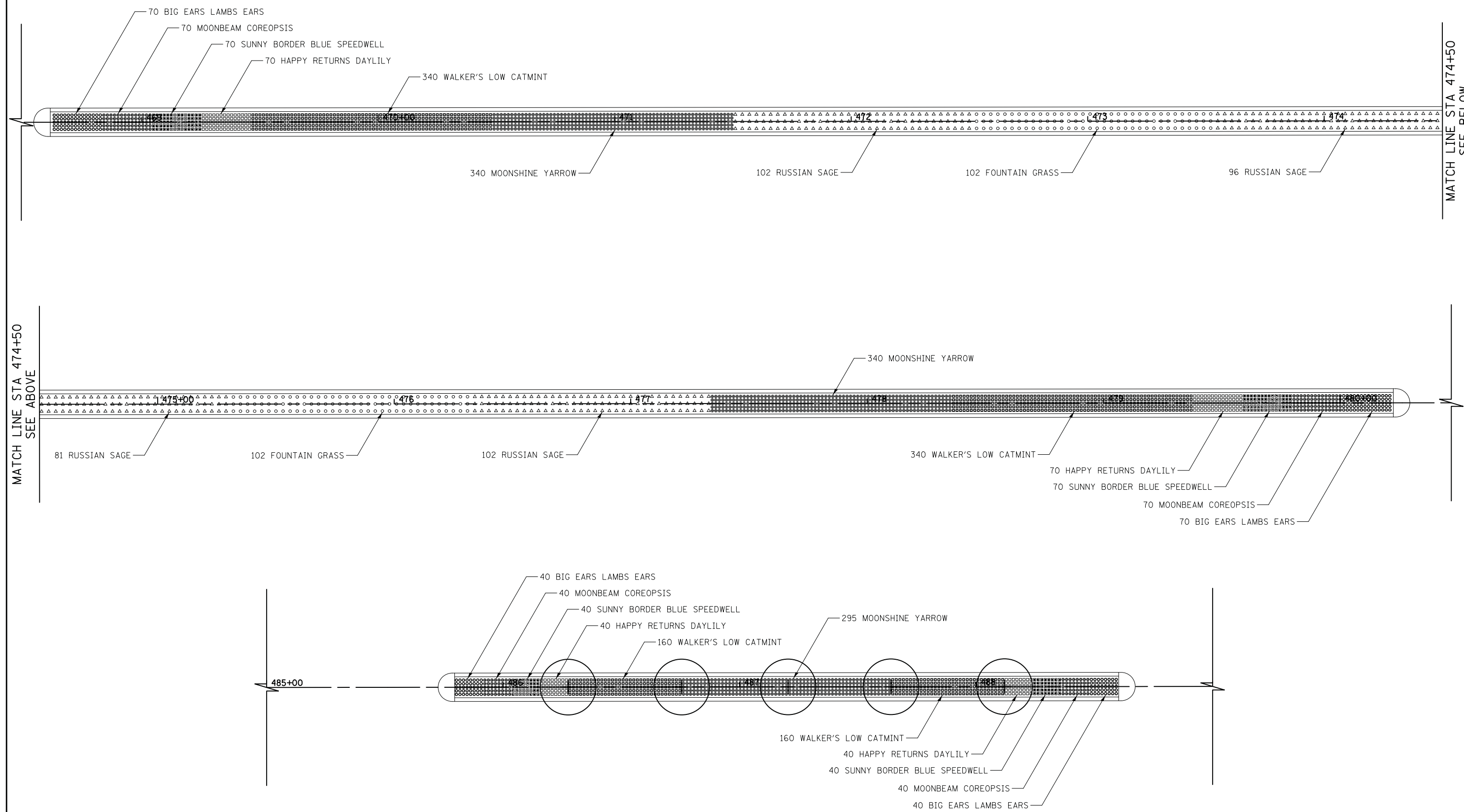
SHEET NO. 6 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	122
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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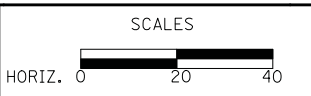
MATCH LINE STA 474+50
SEE ABOVE

MATCH LINE STA 474+50
SEE BELOW

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



LANDSCAPING PLAN - PLANTING DETAILS

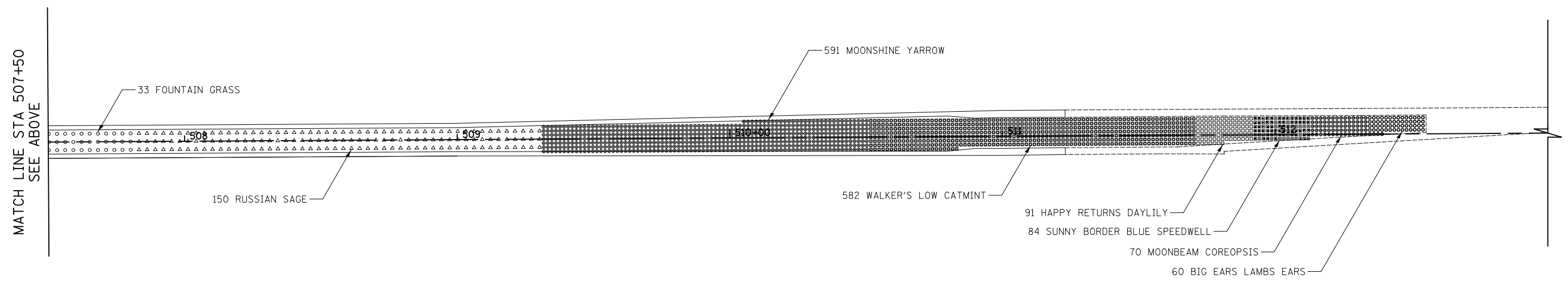
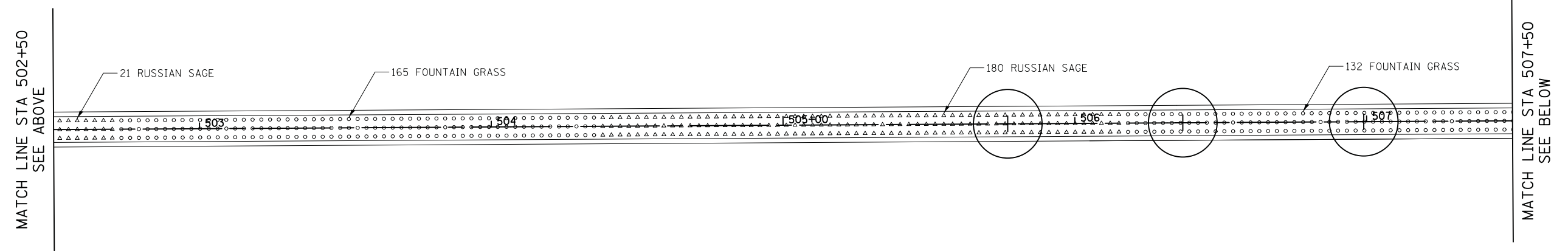
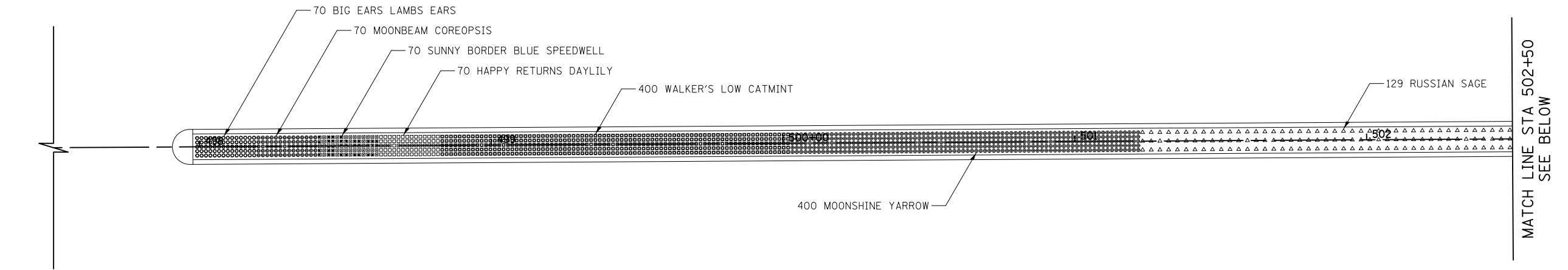
SHEET NO. 7 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	123
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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DATE	BY	SURVEYED	PLOTTED
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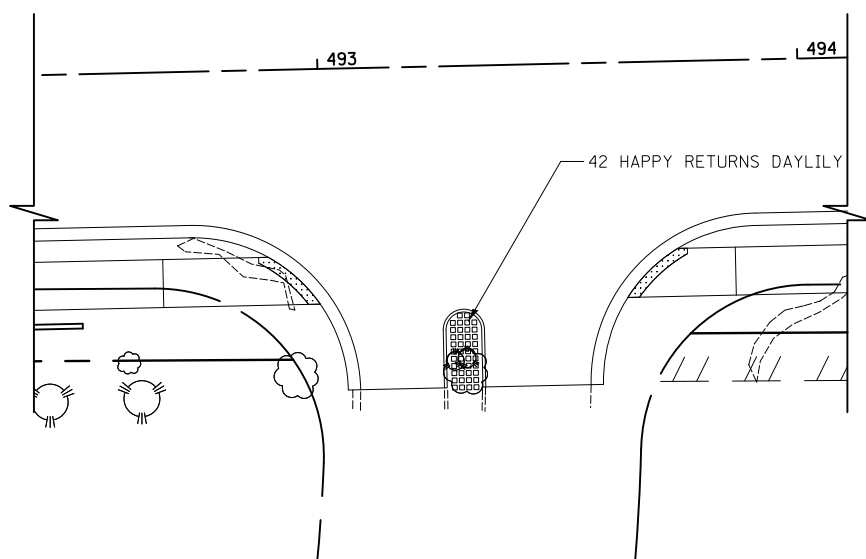
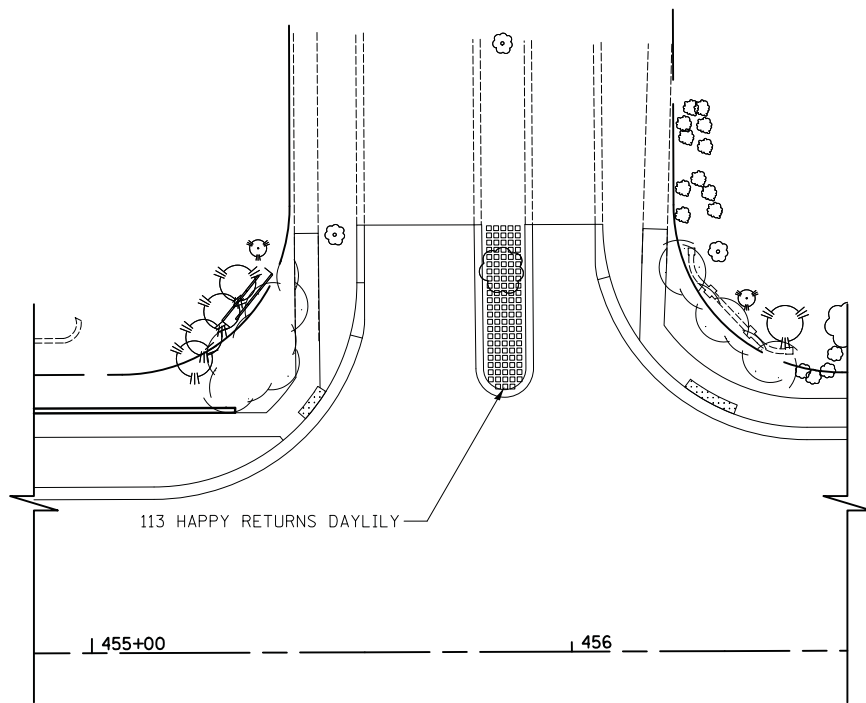
**STATE OF ILLINOIS
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LANDSCAPING PLAN - PLANTING DETAILS

SHEET NO. 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	124
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

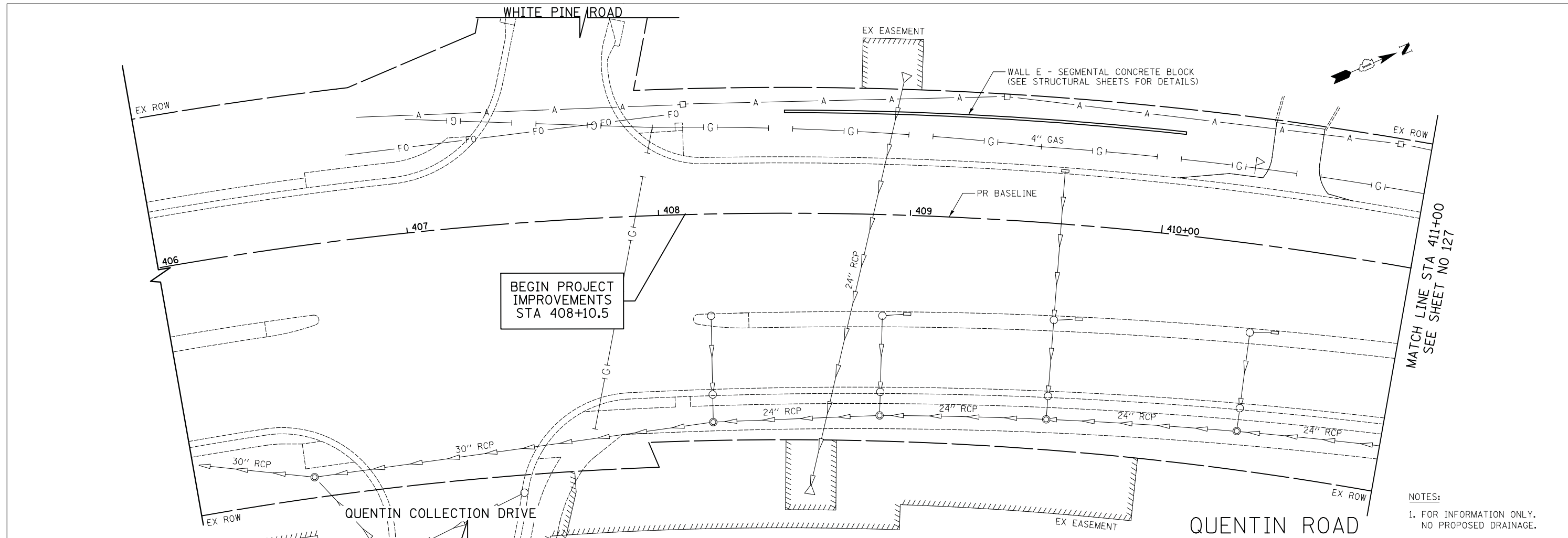


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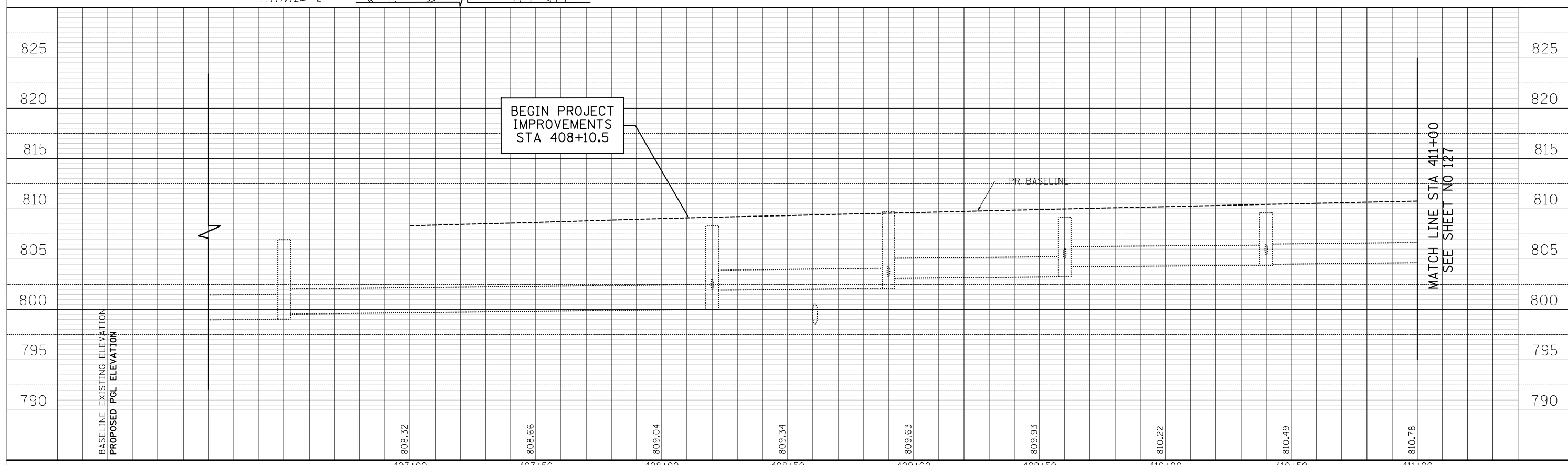
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		AREAS
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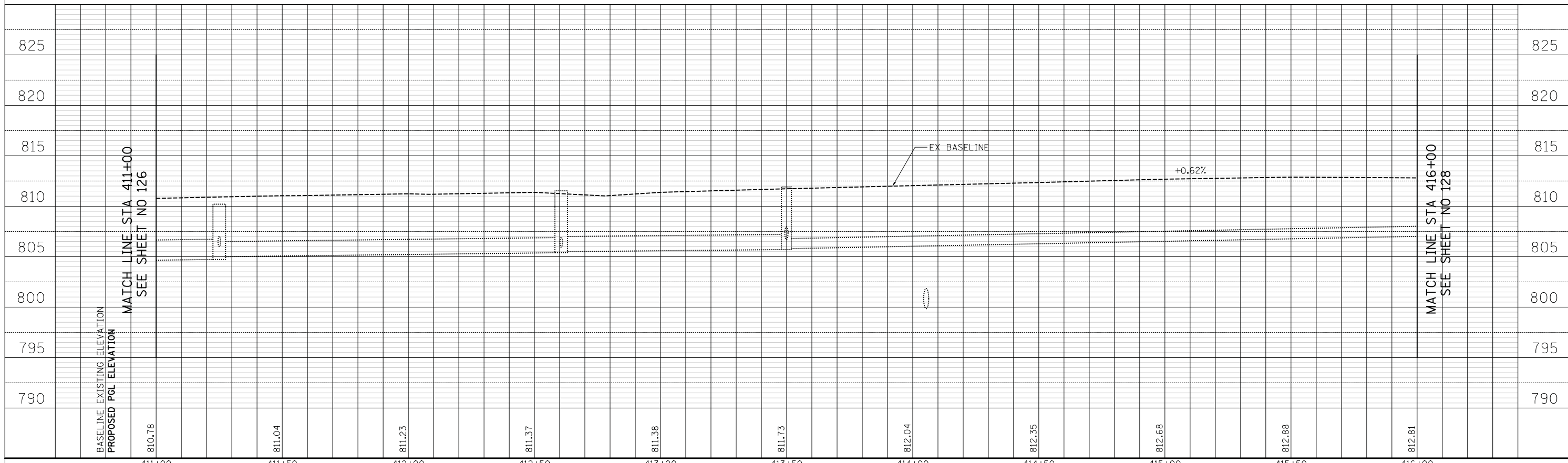
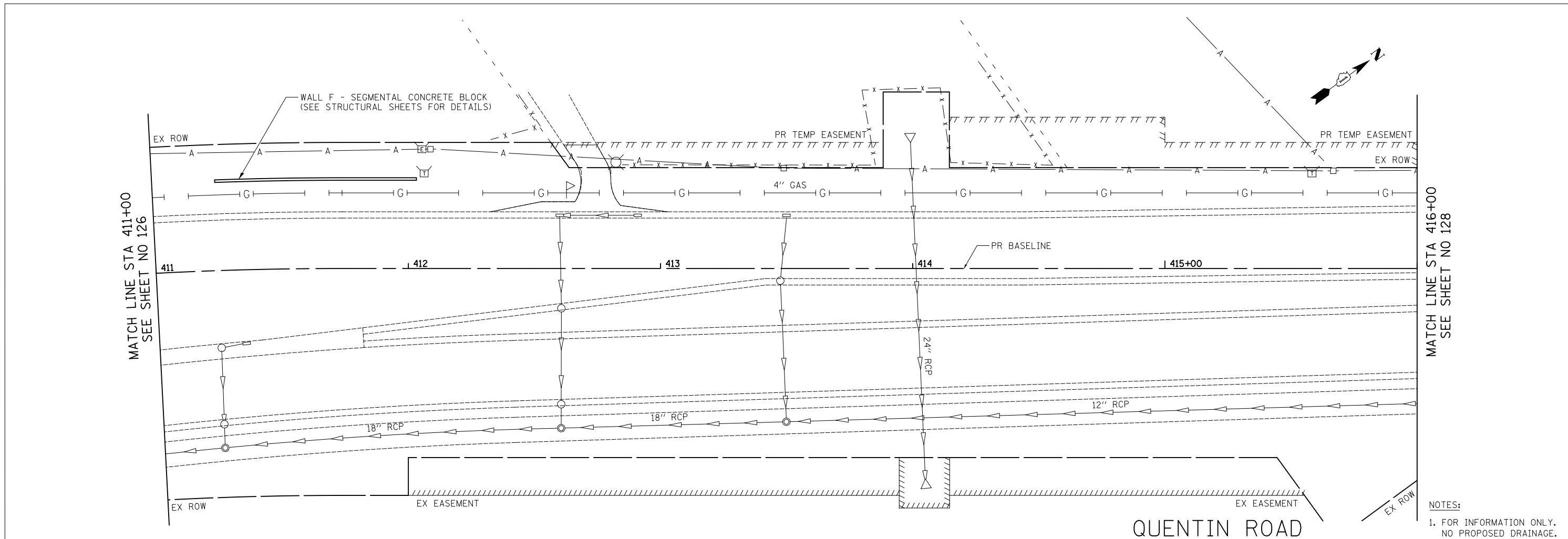


NOTES:
1. FOR INFORMATION ONLY.
NO PROPOSED DRAINAGE.



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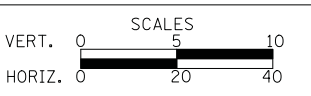


810.78	811.04	811.23	811.37	811.38	811.73	812.04	812.35	812.68	812.88	812.81
411+00	411+50	412+00	412+50	413+00	413+50	414+00	414+50	415+00	415+50	416+00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



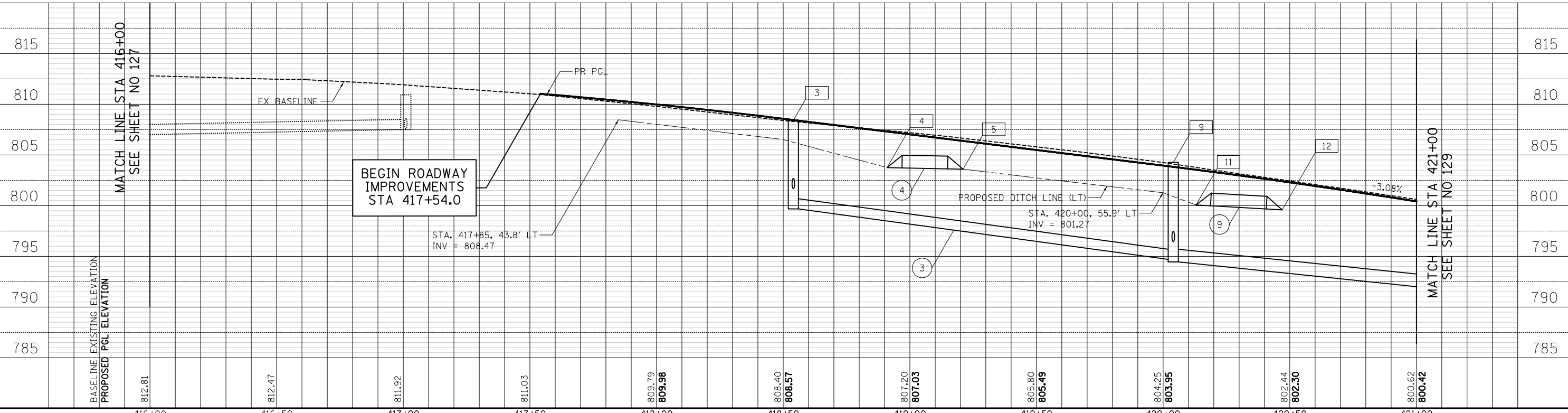
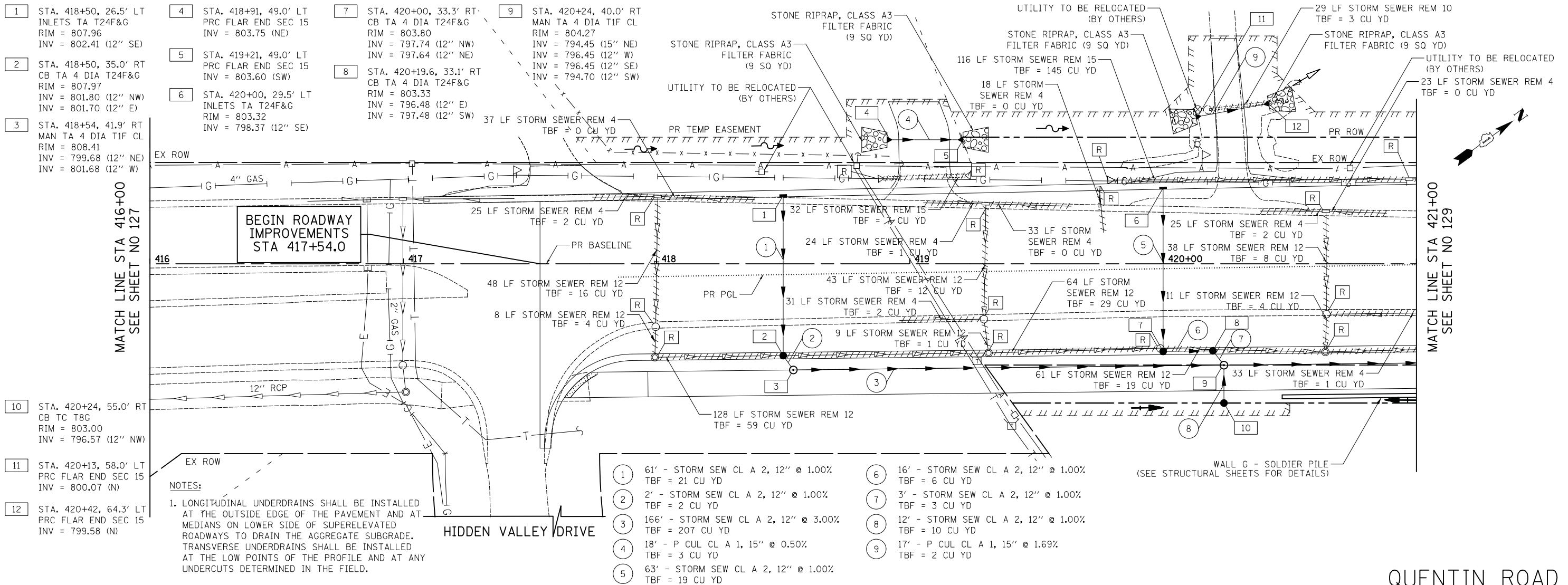
DRAINAGE AND UTILITIES
 SHEET NO. 2 OF 29 SHEETS STA. 411+00 TO STA. 416+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	127
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTES:
 1. FOR INFORMATION ONLY. NO PROPOSED DRAINAGE.

DATE	BY

DATE	BY



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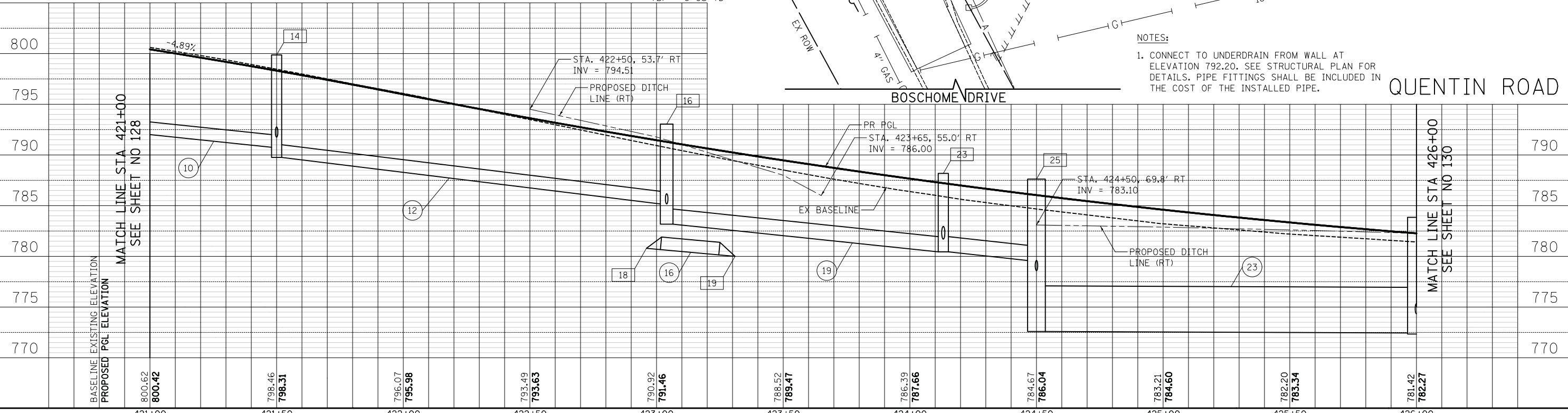
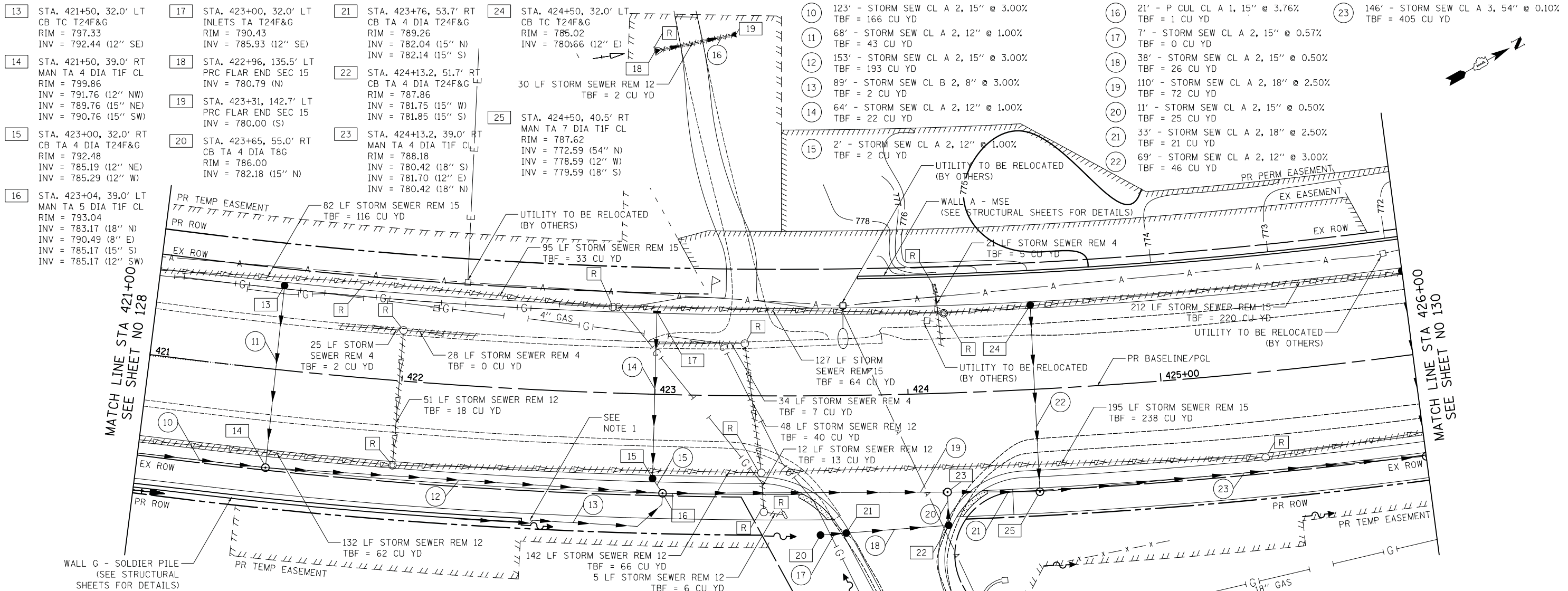
DRAINAGE AND UTILITIES

SHEET NO. 3 OF 29 SHEETS STA. 416+00 TO STA. 421+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	128
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

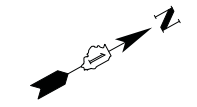
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DESIGNED - JSG	REVISIONS -	VERT. SCALE 1" = 5'	HORIZ. SCALE 1" = 40'	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES	F.A.U. R.E. 2574 SECTION 08-00090-12-CH COUNTY LAKE TOTAL SHEETS 778 SHEET NO. 129 CONTRACT NO. 61E22 FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT
DRAWN - JSG	REVISIONS -	SHEET NO. 4 OF 29 SHEETS STA. 421+00 TO STA. 426+00				
CHECKED - TKL	REVISIONS -					
DATE - 11/13/2017	REVISIONS -					

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NOTES:
 1. CONNECT TO UNDERDRAIN FROM WALL AT ELEVATION 792.20. SEE STRUCTURAL PLAN FOR DETAILS. PIPE FITTINGS SHALL BE INCLUDED IN THE COST OF THE INSTALLED PIPE.

QUENTIN ROAD

MATCH LINE STA 421+00
 SEE SHEET NO 128

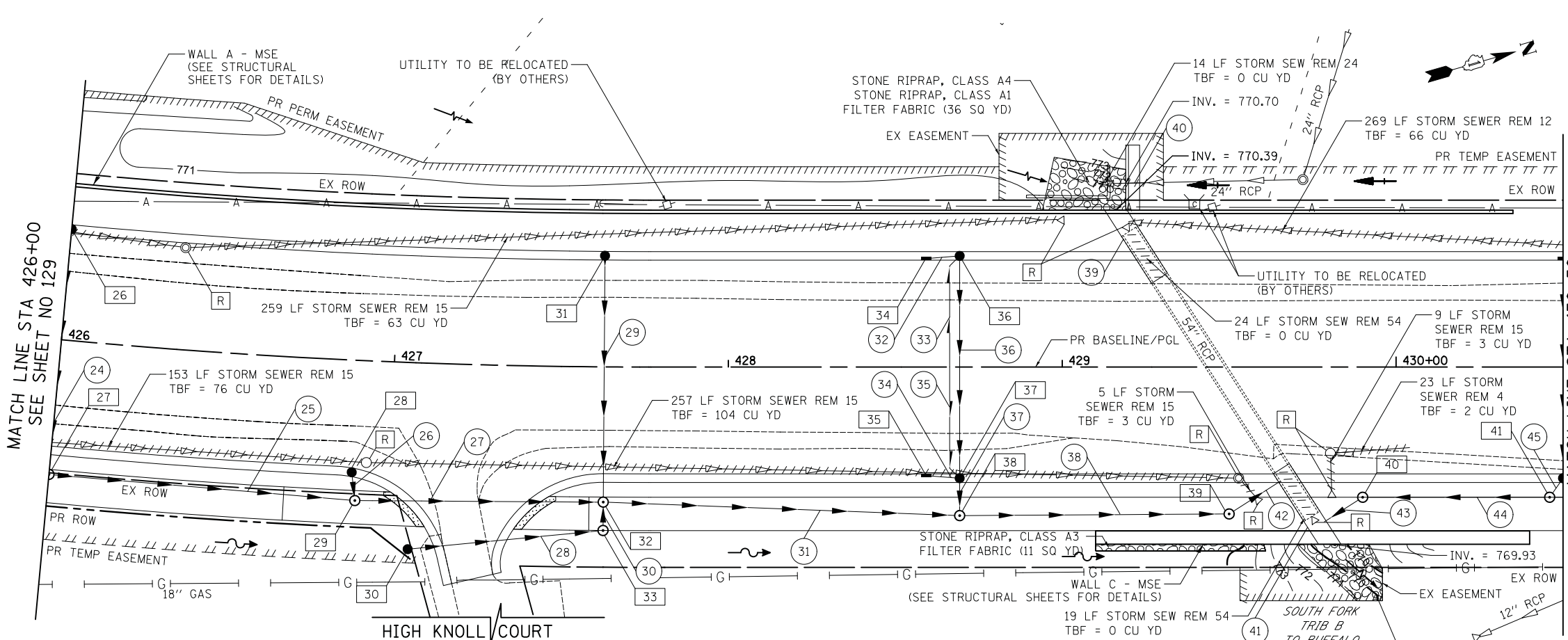
MATCH LINE STA 426+00
 SEE SHEET NO 130

MATCH LINE STA 421+00
 SEE SHEET NO 128

MATCH LINE STA 426+00
 SEE SHEET NO 130

DATE	
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NOTE BOOK	
AREAS CHECKED	
NO.	

- 26 STA. 426+00, 32.0' LT
CB TC T24F&G
RIM = 781.24
INV = 775.03 (12" E)
- 27 STA. 426+00, 40.5' RT
MAN TA 8 DIA T1F CL
RIM = 783.85
INV = 772.34 (54" N)
INV = 774.34 (12" W)
INV = 772.44 (54" S)
- 28 STA. 426+89, 32.3' RT
CB TC T24F&G
RIM = 781.91
INV = 777.91 (12" NE)
- 29 STA. 426+90, 42.0' RT
MAN TA 8 DIA T1F CL
RIM = 782.54
INV = 772.16 (54" N)
INV = 777.88 (12" W)
INV = 772.26 (54" S)
- 30 STA. 427+06, 55.9' RT
CB TC T8G
RIM = 780.95
INV = 774.71 (15" N)
- 31 STA. 427+62.8, 32.0' LT
CB TC T24F&G
RIM = 779.27
INV = 774.67 (12" E)
- 32 STA. 427+62.8, 40.5' RT
MAN TA 9 DIA T1F CL
RIM = 781.45
INV = 771.98 (54" N)
INV = 773.98 (15" E)
INV = 773.98 (12" W)
INV = 772.08 (54" S)
- 33 STA. 427+62.8, 49.0' RT
MAN TA 4 DIA T1F CL
RIM = 781.52
INV = 774.05 (15" W)
INV = 774.15 (15" S)
- 34 STA. 428+59.3, 32.0' LT
INLETS TA T24F&G
RIM = 778.98
INV = 774.74 (12" N)
- 35 STA. 428+59.3, 32.0' RT
INLETS TA T24F&G
RIM = 779.67
INV = 774.00 (12" N)

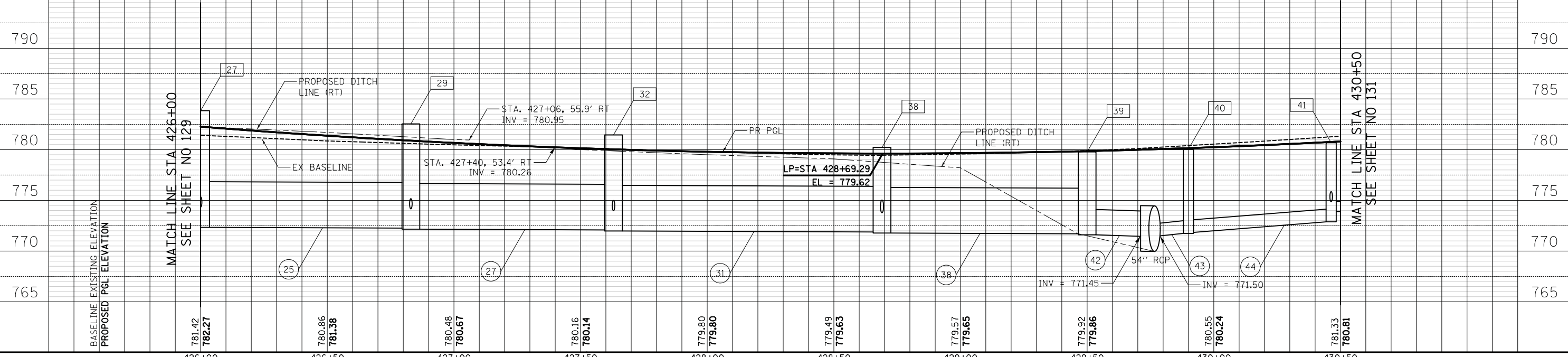


MATCH LINE STA 426+00
SEE SHEET NO 129

MATCH LINE STA 430+50
SEE SHEET NO 131

- 24 69' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 59 CU YD
- 25 78' - STORM SEW CL A 2, 54" @ 0.10%
TBF = 158 CU YD
- 26 3' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 8 CU YD
- 27 75' - STORM SEW CL A 2, 54" @ 0.11%
TBF = 71 CU YD
- 28 56' - STORM SEW CL A 2, 15" @ 1.00%
TBF = 42 CU YD
- 29 69' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 25 CU YD
- 30 7' - STORM SEW CL A 2, 15" @ 1.00%
TBF = 8 CU YD
- 31 100' - STORM SEW CL A 2, 54" @ 0.10%
TBF = 143 CU YD
- 32 7' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 2 CU YD
- 33 33' - PIPE UNDERDR T 1, 4" @ 2.00%
TBF = 0 CU YD
- 34 7' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 3 CU YD
- 35 33' - PIPE UNDERDR T 1, 4" @ 0.11%
TBF = 0 CU YD
- 36 64' - STORM SEW CL A 2, 15" @ 1.00%
TBF = 16 CU YD
- 37 5' - STORM SEW CL A 2, 15" @ 1.00%
TBF = 4 CU YD
- 38 74' - STORM SEW CL A 2, 54" @ 0.11%
TBF = 90 CU YD
- 39 24' - P CUL CL A 2, 54" @ 0.39%
TBF = 14 CU YD
- 40 6' - STORM SEW CL A 1, 24" @ 0.59%
TBF = 0 CU YD
- 41 27' - P CUL CL A 2, 54" @ 0.39%
TBF = 36 CU YD
- 42 15' - STORM SEW CL A 2, 30" @ 1.00%
TBF = 20 CU YD
- 43 12' - STORM SEW CL A 2, 15" @ 2.00%
TBF = 15 CU YD
- 44 52' - STORM SEW CL A 2, 15" @ 2.00%
TBF = 58 CU YD
- 45 2' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 1 CU YD

DATE	
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NOTE BOOK	
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MATCH LINE STA 426+00
SEE SHEET NO 129

MATCH LINE STA 430+50
SEE SHEET NO 131

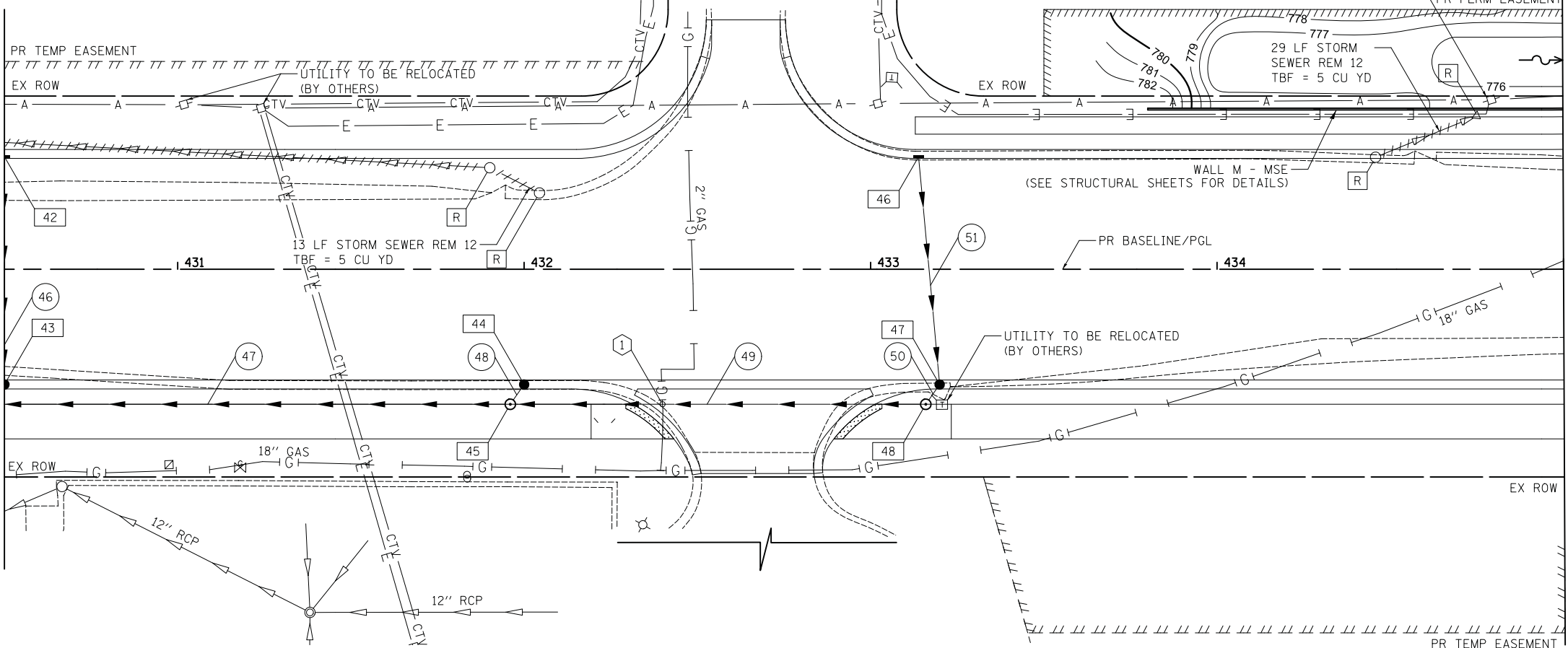
QUENTIN ROAD

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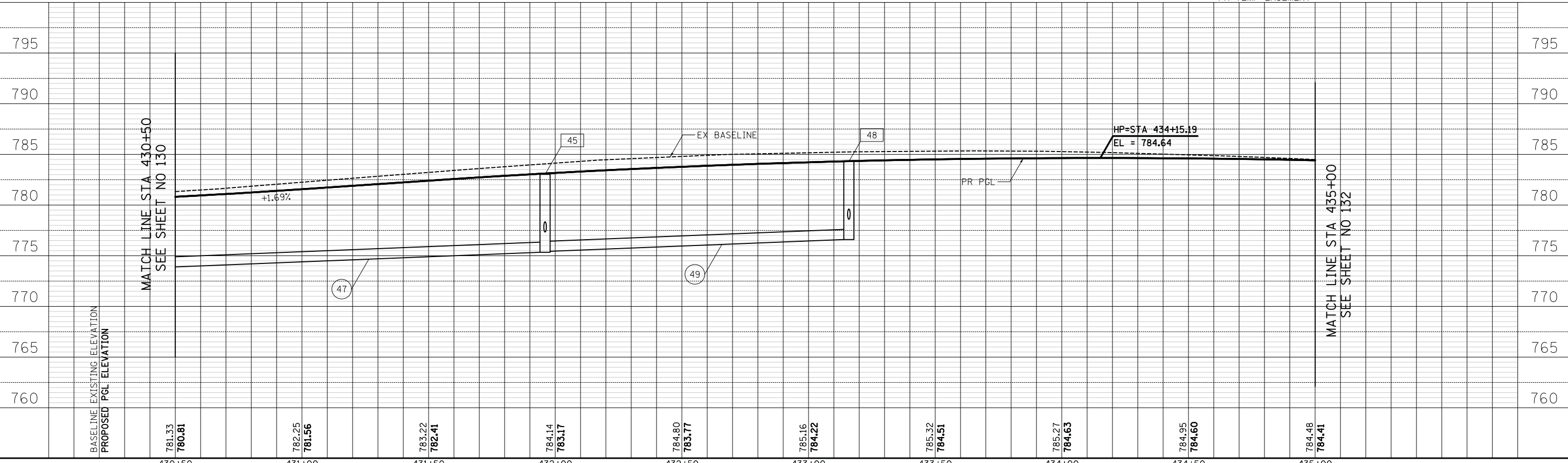
- 42 STA. 430+50, 32.0' LT
INLETS TA T24F&G
RIM = 780.17
INV = 775.64 (12" E)
- 43 STA. 430+50, 32.0' RT
CB TA 4 DIA T24F&G
RIM = 780.17
INV = 775.00 (12" W)
INV = 774.90 (12" SE)
- 44 STA. 432+00, 32.0' RT
CB TC T24F&G
RIM = 782.53
INV = 777.37 (12" SE)
- 45 STA. 431+96, 39.0' RT
MAN TA 4 DIA T1F CL
RIM = 783.03
INV = 775.44 (12" N)
INV = 777.34 (12" NW)
INV = 775.34 (12" S)
- 46 STA. 433+13.9, 32.0' LT
INLETS TA T24F&G
RIM = 783.68
INV = 779.36 (12" E)
- 47 STA. 433+19.9, 32.0' RT
CB TA 4 DIA T24F&G
RIM = 783.79
INV = 778.72 (12" W)
INV = 778.62 (12" SE)

- 48 STA. 433+15.9, 39.0' RT
MAN TA 4 DIA T1F CL
RIM = 784.29
INV = 778.60 (12" NW)
INV = 776.60 (12" S)



1 BOTTOM GAS = 779.90
TOP STORM = 777.03

- 46 64' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 15 CU YD
- 47 146' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 137 CU YD
- 48 3' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 1 CU YD
- 49 116' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 129 CU YD
- 50 2' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 1 CU YD
- 51 64' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 14 CU YD



BASELINE EXISTING ELEVATION	781.33	782.25	783.22	784.14	784.80	785.16	785.32	785.27	784.95	784.48
PROPOSED PGL ELEVATION	780.81	781.56	782.41	783.17	783.77	784.22	784.51	784.63	784.60	784.41
	430+50	431+00	431+50	432+00	432+50	433+00	433+50	434+00	434+50	435+00

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CHECKED - TKL
DATE - 3/12/2018

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REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



DRAINAGE AND UTILITIES

SHEET NO. 6 OF 29 SHEETS STA. 430+50 TO STA. 435+00

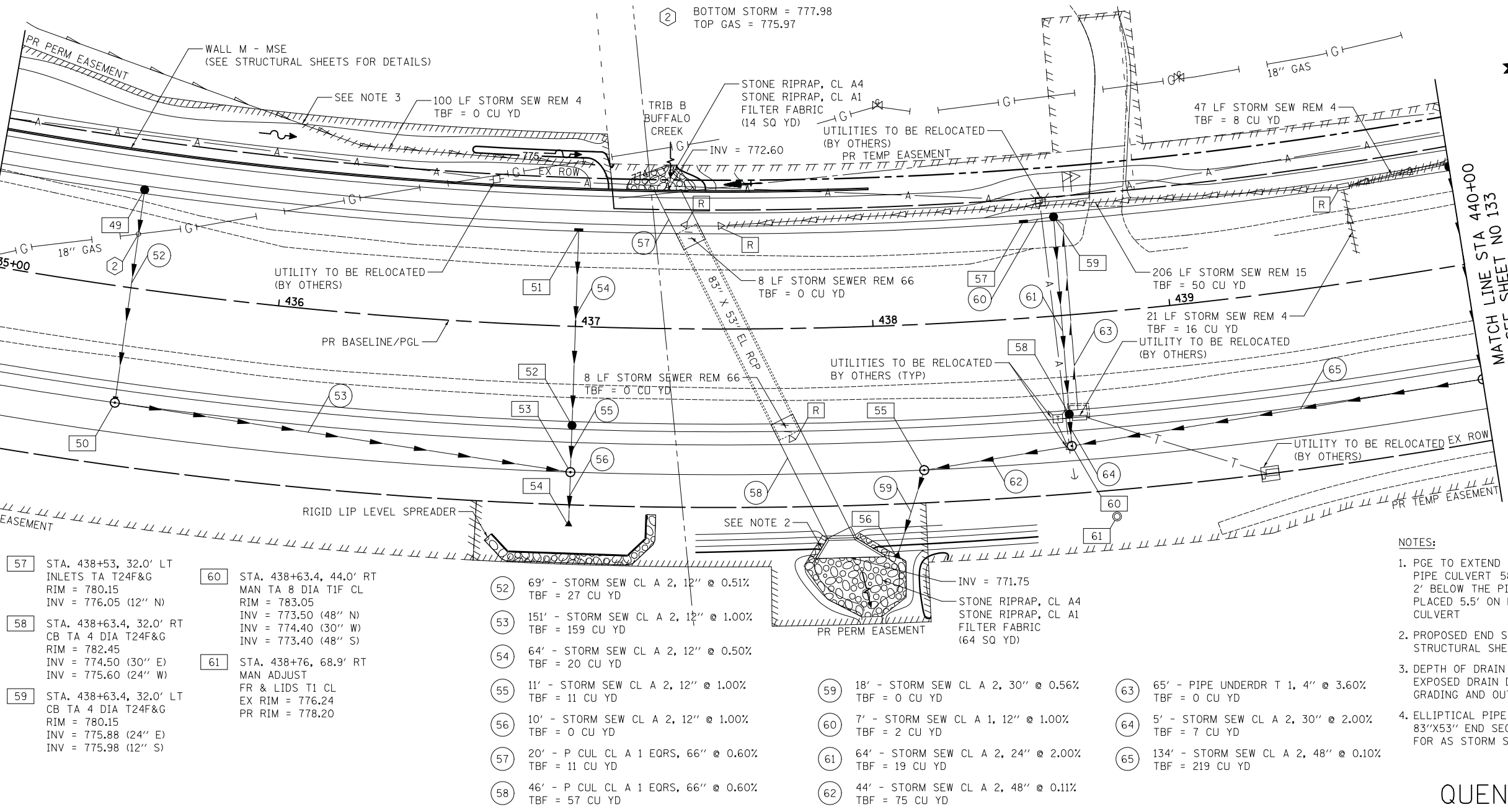
F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	131
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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NOTE BOOK	
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ORIGINAL SURVEY	
SURVEYED	
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NOTE BOOK	
AREAS CHECKED	
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- 49 STA. 435+50, 32.0' LT
CB TC T24F&G
RIM = 782.91
INV = 778.22 (12" E)
- 50 STA. 435+50, 39.0' RT
MAN TA 4 DIA T1F CL
RIM = 785.78
INV = 777.77 (12" N)
INV = 777.87 (12" W)
- 51 STA. 437+00, 32.0' LT
INLETS TA T24F&G
RIM = 781.08
INV = 776.79 (12" E)
- 52 STA. 437+00, 32.0' RT
CB TA 4 DIA T24F&G
RIM = 783.38
INV = 776.37 (12" E)
INV = 776.47 (12" W)

- 53 STA. 437+00, 49.0' RT
MAN TA 4 DIA T1F CL
RIM = 784.09
INV = 776.16 (12" E)
INV = 776.26 (12" W)
INV = 776.26 (12" S)
- 54 STA. 437+00, 67.2' RT
PRC FLAR END SEC 12
INV = 776.00 (E)
- 55 STA. 438+15, 49.0' RT
MAN TA 7D W/2 T1FCL RP
RIM = 783.24
INV = 773.35 (48" N)
INV = 773.15 (30" SE)
- 56 STA. 438+05, 78.0' RT
CONCRETE END SECTION
STD 542001, 30", 1:2
INV = 773.00 (E)



- 57 STA. 438+53, 32.0' LT
INLETS TA T24F&G
RIM = 780.15
INV = 776.05 (12" N)
- 58 STA. 438+63.4, 32.0' RT
CB TA 4 DIA T24F&G
RIM = 782.45
INV = 774.50 (30" E)
INV = 775.60 (24" W)
- 59 STA. 438+63.4, 32.0' LT
CB TA 4 DIA T24F&G
RIM = 780.15
INV = 775.88 (24" E)
INV = 775.98 (12" S)

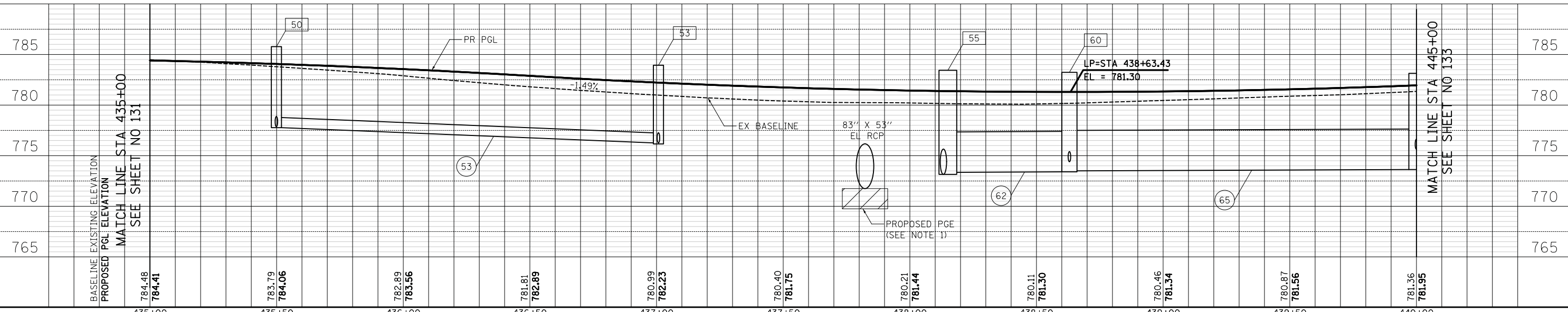
- 60 STA. 438+63.4, 44.0' RT
MAN TA 8 DIA T1F CL
RIM = 783.05
INV = 773.50 (48" N)
INV = 774.40 (30" W)
INV = 773.40 (48" S)
- 61 STA. 438+76, 68.9' RT
MAN ADJUST
FR & LIDS T1 CL
EX RIM = 776.24
PR RIM = 778.20

- 52 69' - STORM SEW CL A 2, 12" @ 0.51%
TBF = 27 CU YD
- 53 151' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 159 CU YD
- 54 64' - STORM SEW CL A 2, 12" @ 0.50%
TBF = 20 CU YD
- 55 11' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 11 CU YD
- 56 10' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 0 CU YD
- 57 20' - P CUL CL A 1 EQRS, 66" @ 0.60%
TBF = 11 CU YD
- 58 46' - P CUL CL A 1 EQRS, 66" @ 0.60%
TBF = 57 CU YD

- 59 18' - STORM SEW CL A 2, 30" @ 0.56%
TBF = 0 CU YD
- 60 7' - STORM SEW CL A 1, 12" @ 1.00%
TBF = 2 CU YD
- 61 64' - STORM SEW CL A 2, 24" @ 2.00%
TBF = 19 CU YD
- 62 44' - STORM SEW CL A 2, 48" @ 0.11%
TBF = 75 CU YD

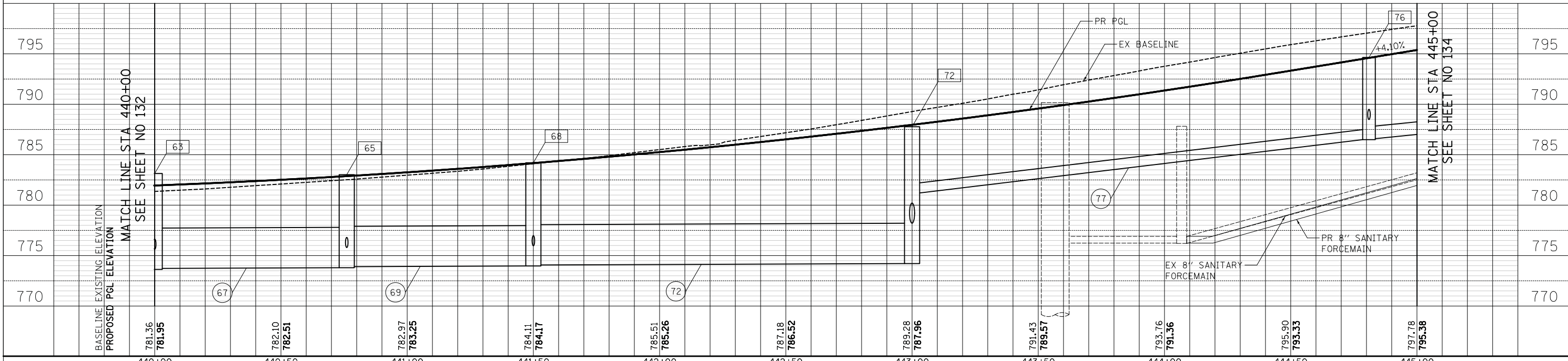
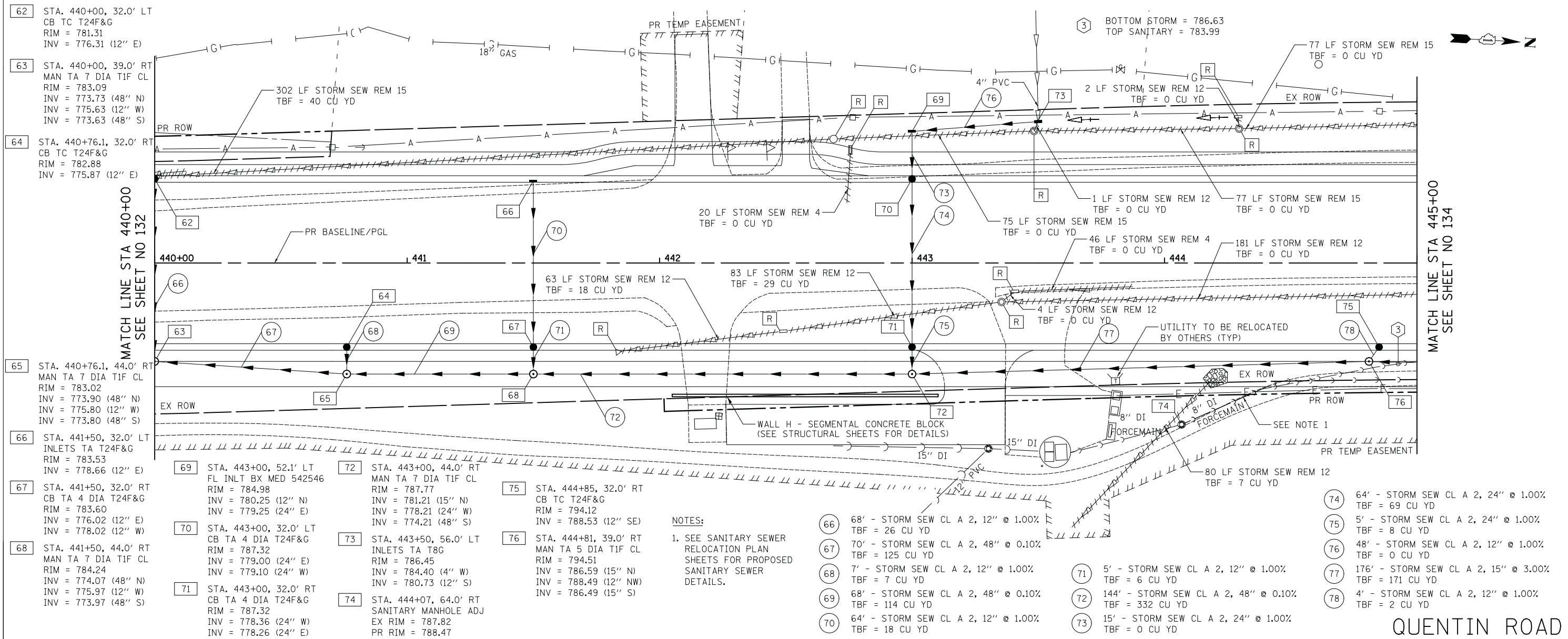
- 63 65' - PIPE UNDERDR T 1, 4" @ 3.60%
TBF = 0 CU YD
- 64 5' - STORM SEW CL A 2, 30" @ 2.00%
TBF = 7 CU YD
- 65 134' - STORM SEW CL A 2, 48" @ 0.10%
TBF = 219 CU YD

- NOTES:
- PGE TO EXTEND THE LENGTH OF PIPE CULVERT 58 TO A DEPTH OF 2' BELOW THE PIPE AND SHALL BE PLACED 5.5' ON EITHER SIDE OF THE CULVERT
 - PROPOSED END SECTION (SEE STRUCTURAL SHEETS FOR DETAILS)
 - DEPTH OF DRAIN UNKNOWN. REMOVE EXPOSED DRAIN DUE TO PROPOSED GRADING AND OUTLET TO DITCH.
 - ELLIPTICAL PIPE CULVERT SIZE 83"X53" END SECTION REMOVAL PAID FOR AS STORM SEWER REMOVAL 66".



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TEMPLATE	
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TEMPLATE	
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AREAS CHECKED	
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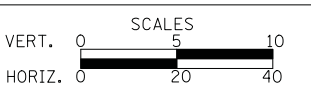
BASELINE EXISTING ELEVATION	781.36	782.10	782.97	784.11	785.51	787.18	789.28	793.76	795.90	797.78	
PROPOSED PGL ELEVATION	781.95	782.51	783.25	784.17	785.26	786.52	787.96	791.36	793.33	795.38	
	440+00	440+50	441+00	441+50	442+00	442+50	443+00	443+50	444+00	444+50	445+00

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 DRAWN - JSG
 CHECKED - TKL
 DATE - 3/12/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



DRAINAGE AND UTILITIES
 SHEET NO. 8 OF 29 SHEETS
 STA. 440+00 TO STA. 445+00

F.A.U. RT. 2574	SECTION 08-00090-12-CH	COUNTY LAKE	TOTAL SHEETS 778	SHEET NO. 133
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY	DATE	BY
SURVEYED PLOTTED TEMPLATE AREAS CHECKED			
FINAL SURVEY NOTE BOOK NO.			

DATE	BY	DATE	BY
ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED			
SURVEY NOTE BOOK NO.			

- 77 STA. 249+11, 30.6' RT
MAN TA 4 DIA T1F CL
RIM = 803.00
INV = 796.23 (12" N)
INV = 794.21 (15" E)
INV = 796.23 (15" W)
- 78 STA. 446+00, 45.9' LT
CB TA 4 DIA T24F&G
RIM = 800.44
INV = 793.41 (15" E)
INV = 793.51 (15" W)
- 79 STA. 446+00, 32.0' RT
MAN TA 4 DIA T24F&G
RIM = 798.70
INV = 791.53 (15" E)
INV = 791.85 (15" W)

- 82 STA. 249+60.9, 38.2' LT
INLETS TA T24F&G
RIM = 802.29
INV = 797.53 (12" NE)
- 83 STA. 447+21, 5.0' LT
CB TA 4 DIA T11V F&G
RIM = 802.97
INV = 796.76 (12" E)
INV = 796.86 (12" SW)

- 84 STA. 447+21, 32.0' RT
CB TA 4 DIA T24F&G
RIM = 802.21
INV = 796.42 (12" W)
INV = 796.32 (12" SE)
- 85 STA. 447+17, 39.0' RT
MAN TA 4 DIA T1F CL
RIM = 802.67
INV = 794.40 (12" N)
INV = 796.30 (12" NW)
INV = 794.30 (12" S)

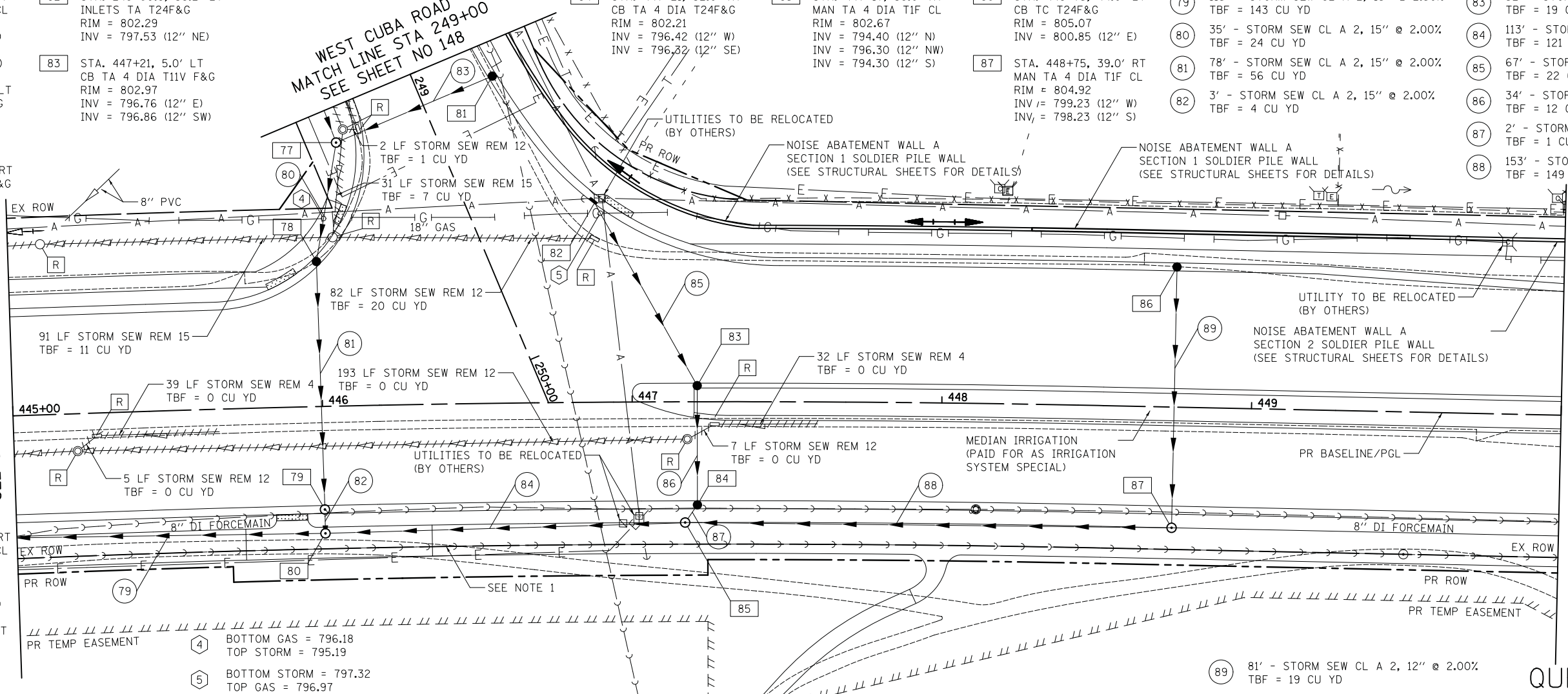
- 86 STA. 448+75, 44.0' LT
CB TC T24F&G
RIM = 805.07
INV = 800.85 (12" E)
- 87 STA. 448+75, 39.0' RT
MAN TA 4 DIA T1F CL
RIM = 804.92
INV = 799.23 (12" W)
INV = 798.23 (12" S)

- 79 115' - STORM SEW CL A 2, 15" @ 2.50%
TBF = 143 CU YD
- 80 35' - STORM SEW CL A 2, 15" @ 2.00%
TBF = 24 CU YD
- 81 78' - STORM SEW CL A 2, 15" @ 2.00%
TBF = 56 CU YD
- 82 3' - STORM SEW CL A 2, 15" @ 2.00%
TBF = 4 CU YD

- 83 52' - STORM SEW CL A 2, 12" @ 2.00%
TBF = 19 CU YD
- 84 113' - STORM SEW CL A 2, 12" @ 2.50%
TBF = 121 CU YD
- 85 67' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 22 CU YD
- 86 34' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 12 CU YD
- 87 2' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 1 CU YD
- 88 153' - STORM SEW CL A 2, 12" @ 2.50%
TBF = 149 CU YD

MATCH LINE STA 445+00
SEE SHEET NO 133

MATCH LINE STA 450+00
SEE SHEET NO 135



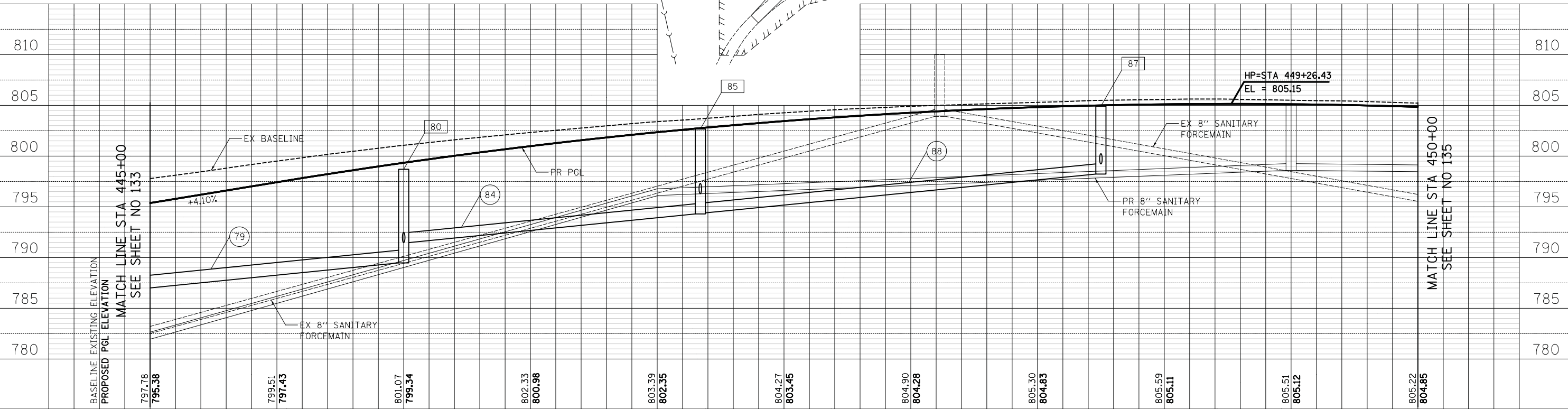
- 80 STA. 446+00, 41.0' RT
MAN TA 4 DIA T1F CL
RIM = 799.29
INV = 791.47 (12" N)
INV = 791.47 (15" W)
INV = 789.47 (15" S)
- 81 STA. 249+11, 23.0' LT
CB TC T24F&G
RIM = 803.00
INV = 797.27 (12' S)

- 4 BOTTOM GAS = 796.18
TOP STORM = 795.19
- 5 BOTTOM STORM = 797.32
TOP GAS = 796.97

- 89 81' - STORM SEW CL A 2, 12" @ 2.00%
TBF = 19 CU YD

NOTES:
1. SEE SANITARY SEWER
RELOCATION PLAN
SHEETS FOR PROPOSED
SANITARY SEWER
DETAILS.

QUENTIN ROAD

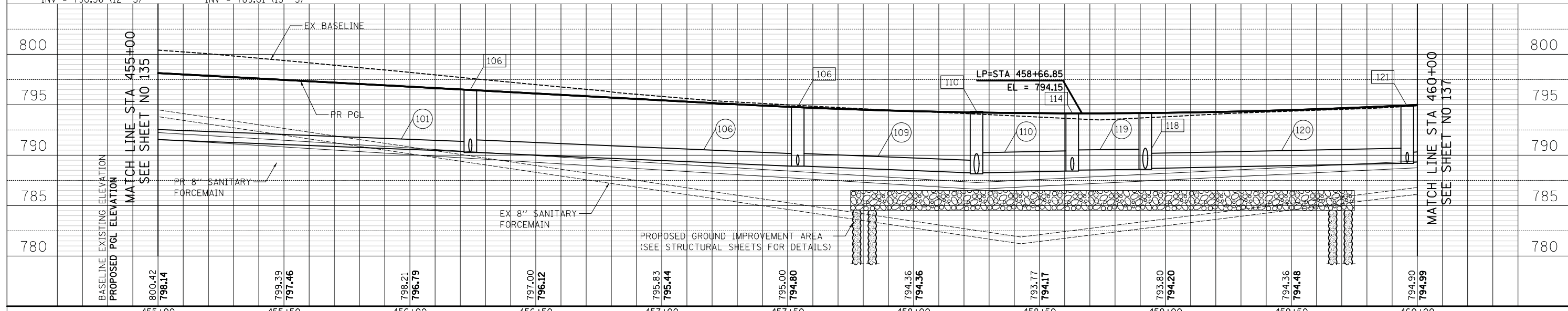
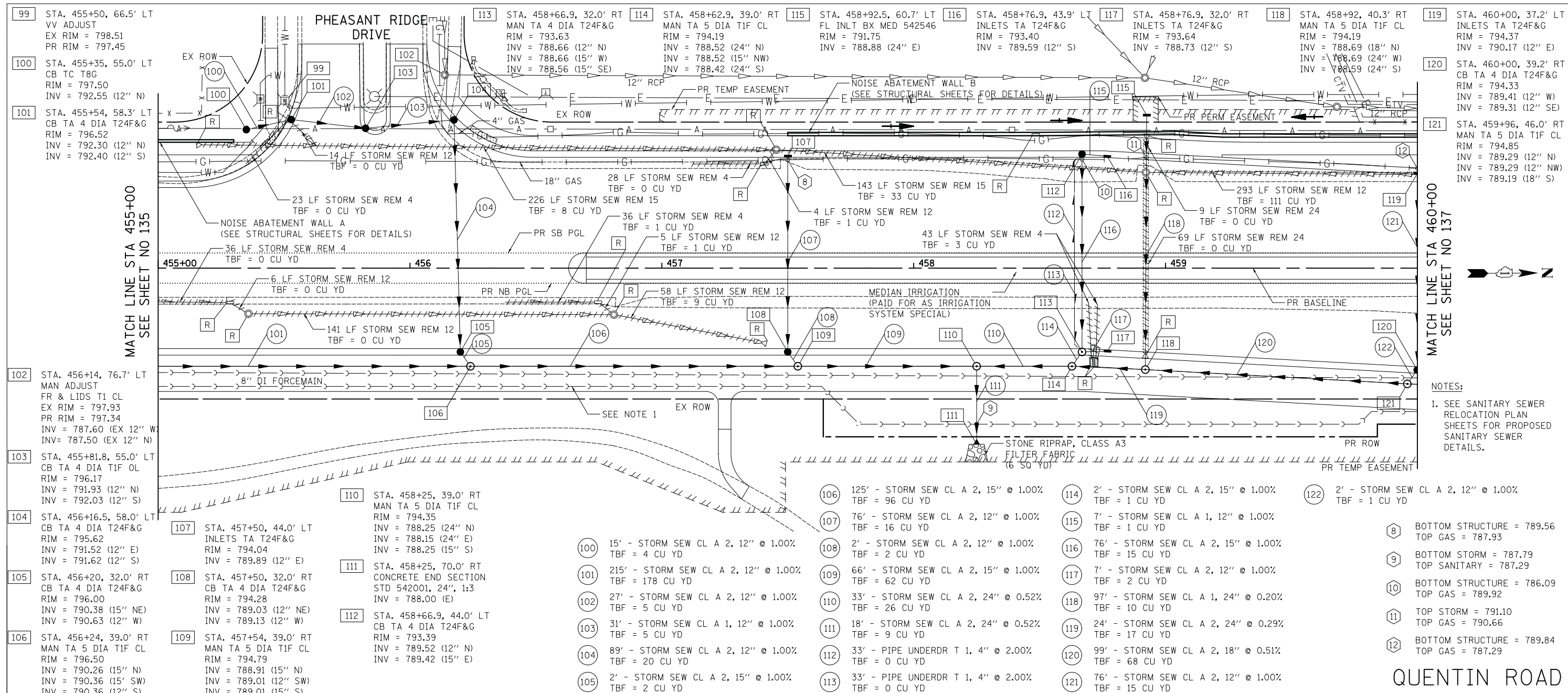


BASELINE EXISTING ELEVATION		797.78		799.51	801.07	802.33	803.39	804.27	804.90	805.30	805.59	805.51	805.22
PROPOSED PGL ELEVATION		795.38		797.43	799.34	800.98	802.35	803.45	804.28	804.83	805.11	805.12	804.85
		445+00		445+50	446+00	446+50	447+00	447+50	448+00	448+50	449+00	449+50	450+00

Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com		DESIGNED - JSG DRAWN - JSG CHECKED - TKL DATE - 3/12/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VERT. 0 5 10 HORIZ. 0 20 40 SCALES	DRAINAGE AND UTILITIES	F.A.U. RT. 2574 SECTION 08-00090-12-CH COUNTY LAKE TOTAL SHEETS 778 SHEET NO. 134 CONTRACT NO. 61E22 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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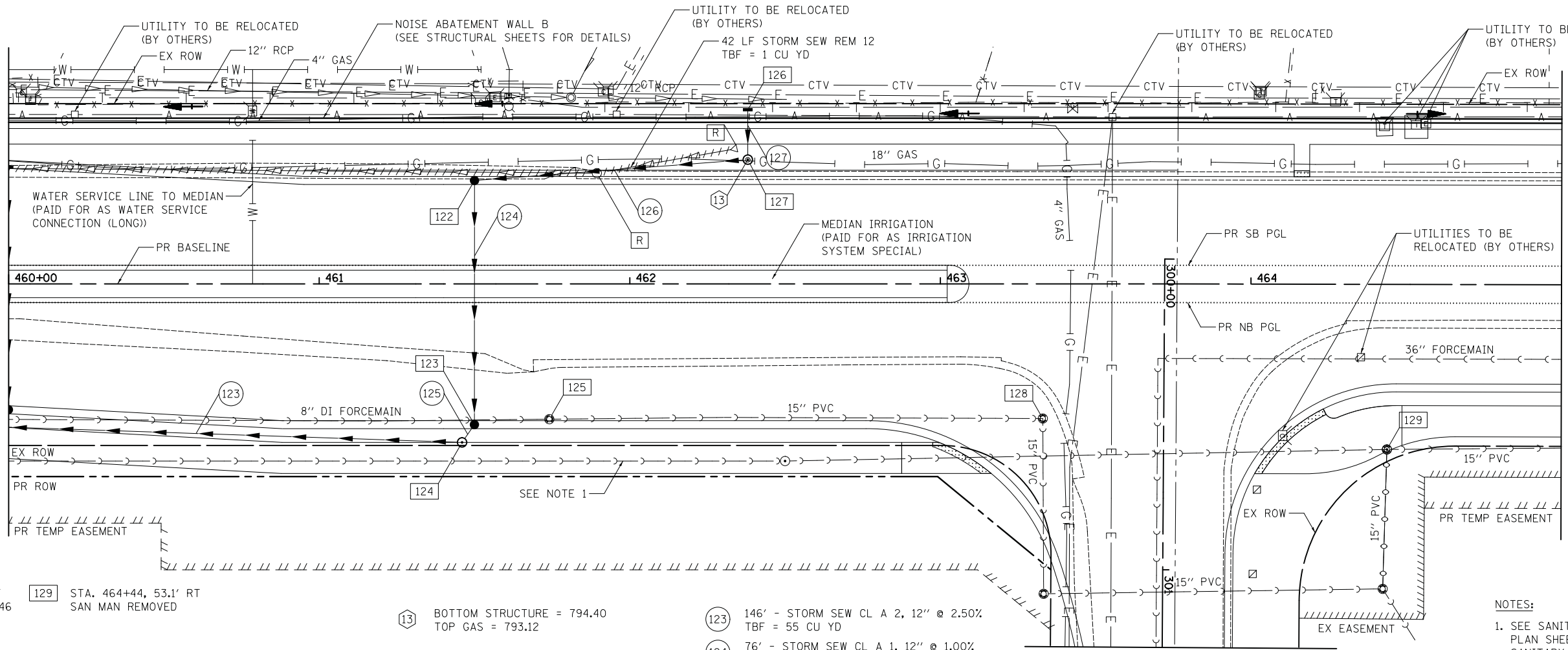
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ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED	
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DATE	
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122 STA. 461+50, 32.0' LT
CB TA 4 DIA T24F&G
RIM = 797.17
INV = 794.06 (12" N)
INV = 793.96 (12" E)

123 STA. 461+50, 44.0' RT
CB TA 4 DIA T24F&G
RIM = 796.93
INV = 793.20 (12" W)
INV = 793.10 (12" SE)



124 STA. 461+46, 51.0' RT
MAN TA 4 DIA T1F CL
RIM = 797.41
INV = 793.06 (12\"/>

125 STA. 461+74, 43.5' RT
SAN MAN REMOVED

126 STA. 462+38, 56.0' LT
FL INLT BX MED 542546
RIM = 798.00
INV = 795.13 (12\"/>

127 STA. 462+38, 40.0' LT
MAN TA 4 DIA T1F CL
RIM = 799.11
INV = 795.00 (12\"/>

128 STA. 463+33, 43.3' RT
SAN MAN REMOVED

129 STA. 464+44, 53.1' RT
SAN MAN REMOVED

13 BOTTOM STRUCTURE = 794.40
TOP GAS = 793.12

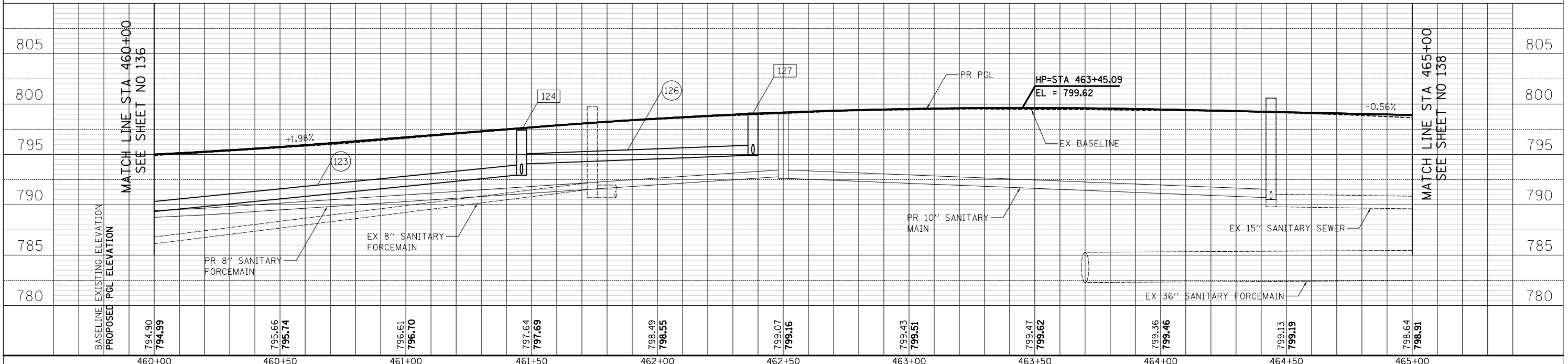
- 123 146' - STORM SEW CL A 2, 12\"/>
- 124 76' - STORM SEW CL A 1, 12\"/>
- 125 2' - STORM SEW CL A 1, 12\"/>
- 126 84' - STORM SEW CL A 1, 12\"/>
- 127 13' - STORM SEW CL A 1, 12\"/>

NOTES:
1. SEE SANITARY SEWER RELOCATION PLAN SHEETS FOR PROPOSED SANITARY SEWER DETAILS.

MATCH LINE STA 301+25
SEE SHEET NO 149
EAST CUBA ROAD

QUENTIN ROAD

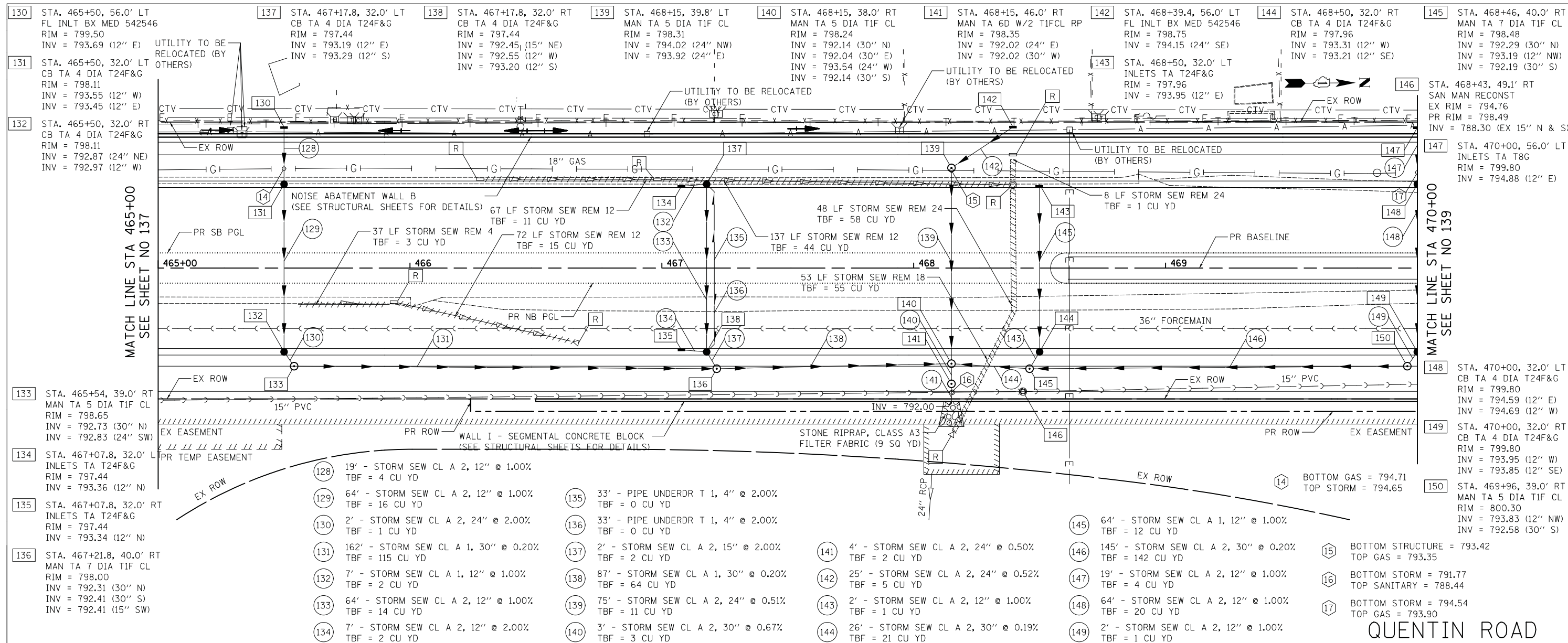
DATE	
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FINISHED	
DATE	
BY	
NO.	



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	SHEET NO. 12 OF 29 SHEETS STA. 460+00 TO STA. 465+00				CONTRACT NO. 61E22 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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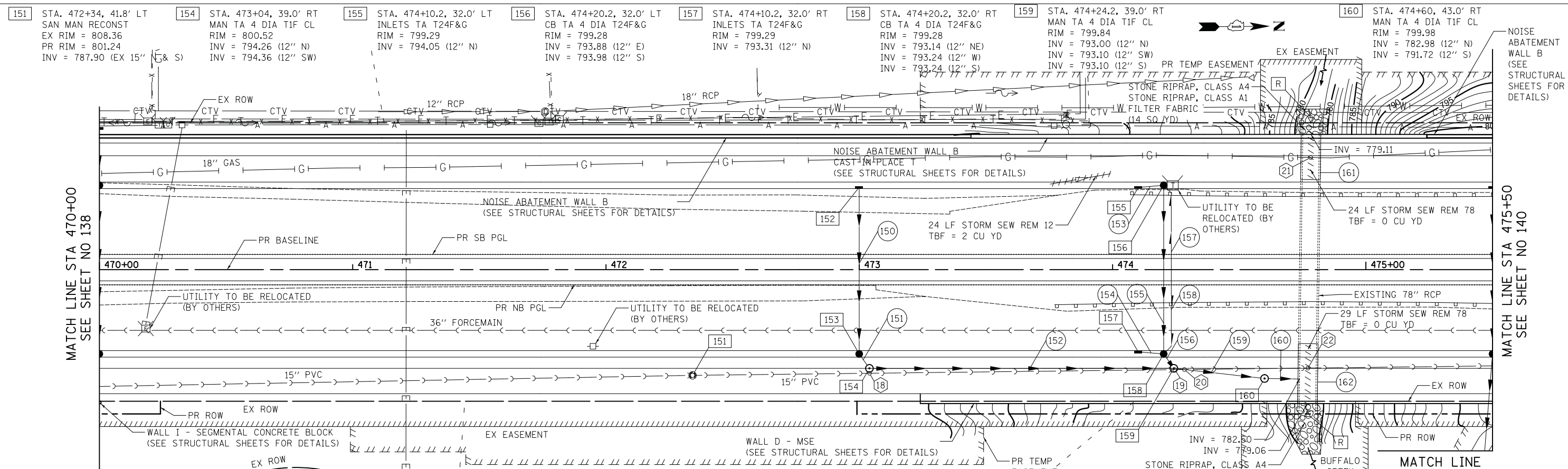
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AREAS CHECKED	
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DRAWN - JSG	REVISED -				CONTRACT NO. 61E22		FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT	
CHECKED - TKL	REVISED -				SHEET NO. 13 OF 29 SHEETS		STA. 465+00 TO STA. 470+00			
DATE - 1/29/2018	REVISED -									

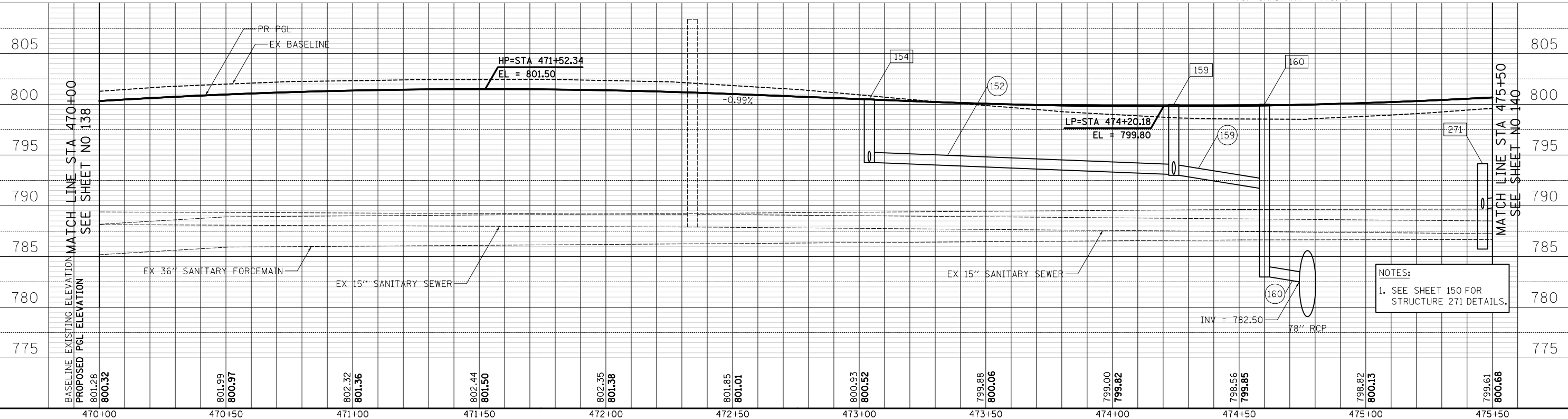
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SURVEYED	
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NOTE BOOK	
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<p>152 STA. 473+00, 32.0' LT INLETS TA T24F&G RIM = 800.00 INV = 795.12 (12" E)</p> <p>153 STA. 473+00, 32.0' RT CB TA 4 DIA T24F&G RIM = 800.00 INV = 794.38 (12" NE) INV = 794.48 (12" W)</p>	<p>150 64' - STORM SEW CL A 2, 12" @ 1.00% TBF = 18 CU YD</p> <p>151 2' - STORM SEW CL A 2, 12" @ 1.00% TBF = 1 CU YD</p>	<p>152 116' - STORM SEW CL A 2, 12" @ 1.00% TBF = 96 CU YD</p> <p>153 7' - STORM SEW CL A 2, 12" @ 1.00% TBF = 2 CU YD</p> <p>154 7' - STORM SEW CL A 2, 12" @ 1.00% TBF = 3 CU YD</p> <p>155 64' - STORM SEW CL A 2, 12" @ 1.00% TBF = 21 CU YD</p>	<p>157 33' - PIPE UNDERDR T 1, 4" @ 2.00% TBF = 0 CU YD</p> <p>158 33' - PIPE UNDERDR T 1, 4" @ 2.00% TBF = 0 CU YD</p> <p>156 2' - STORM SEW CL A 2, 12" @ 2.00% TBF = 2 CU YD</p> <p>159 32' - STORM SEW CL A 2, 12" @ 4.00% TBF = 32 CU YD</p>	<p>160 12' - STORM SEW CL A 3, 12" @ 4.00% TBF = 31 CU YD</p> <p>161 18' - P CUL CL A 3, 78" @ 0.04% TBF = 56 CU YD</p> <p>162 24' - P CUL CL A 3, 78" @ 0.04% TBF = 108 CU YD</p>	<p>18 BOTTOM STRUCTURE = 793.76 TOP SANITARY = 789.05</p> <p>19 BOTTOM STRUCTURE = 792.50 TOP SANITARY = 788.80</p> <p>20 BOTTOM STORM = 792.75 TOP SANITARY = 778.79</p> <p>21 BOTTOM GAS = 797.73 TOP STORM = 786.24</p> <p>22 TOP STORM = 786.19 BOTTOM SANITARY = 787.37</p>
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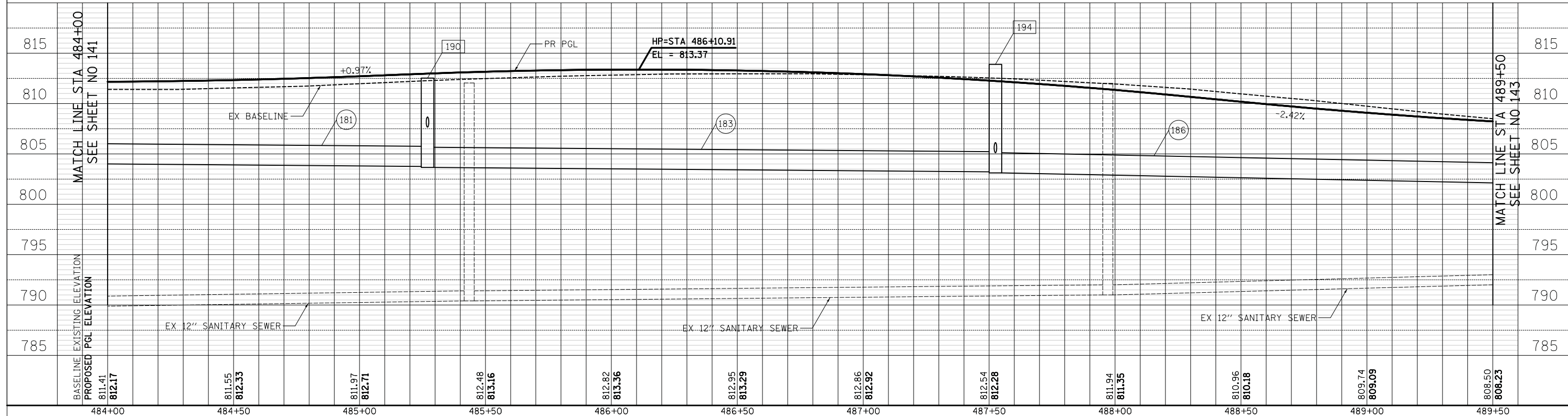
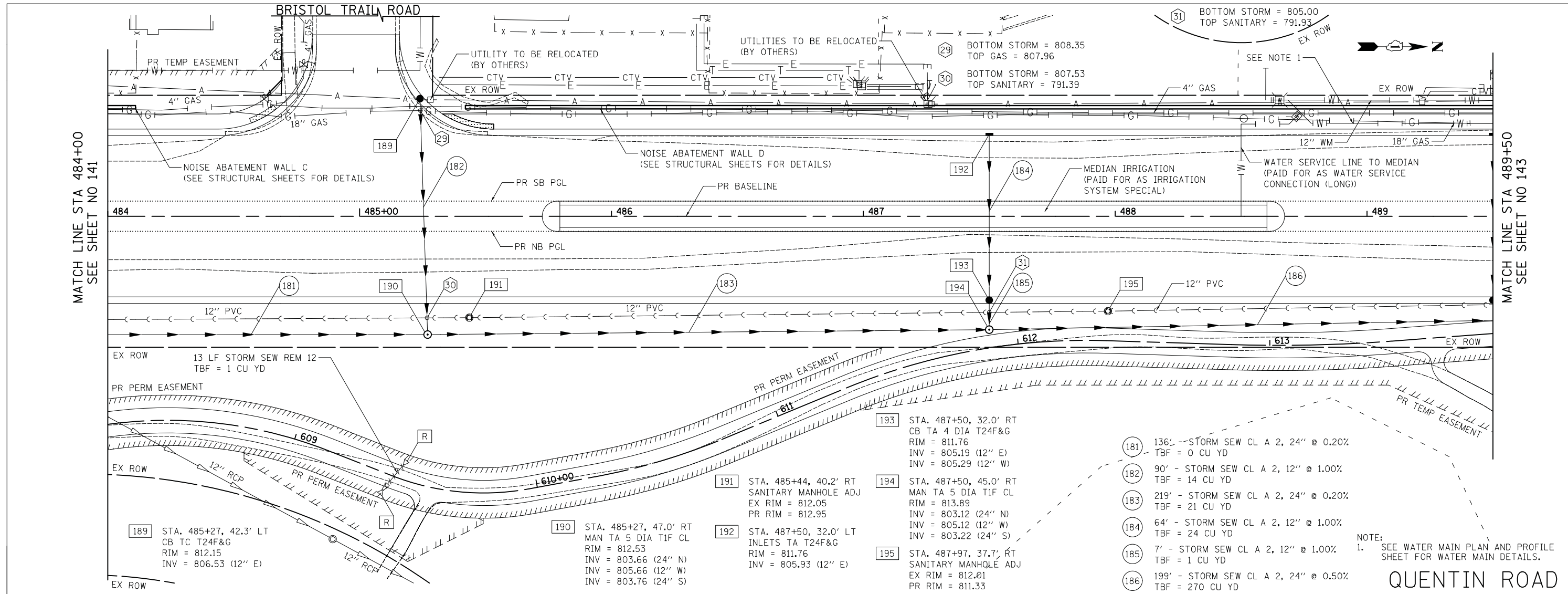


NOTES:
1. SEE SHEET 150 FOR STRUCTURE 271 DETAILS.

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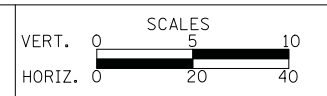
STATION	PROPOSED PGL ELEVATION	EXISTING ELEVATION
484+00	811.41	811.41
	812.17	
484+50	811.55	812.33
485+00	811.97	812.71
485+50	812.48	813.16
486+00	812.82	813.36
486+50	812.95	813.29
487+00	812.86	812.92
487+50	812.54	812.28
488+00	811.94	811.35
488+50	810.96	810.18
489+00	809.74	809.09
489+50	808.50	808.23

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 CHECKED - TKL
 DATE - 1/29/2018

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

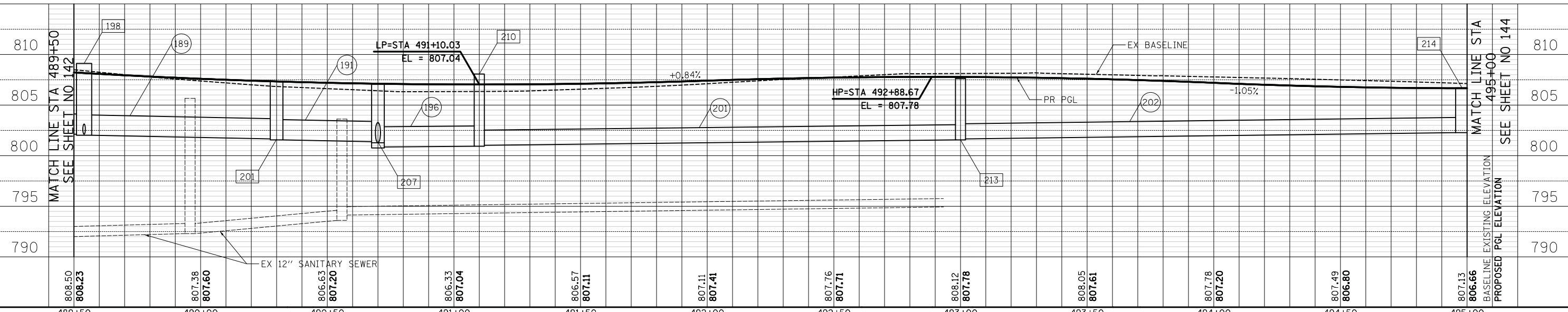
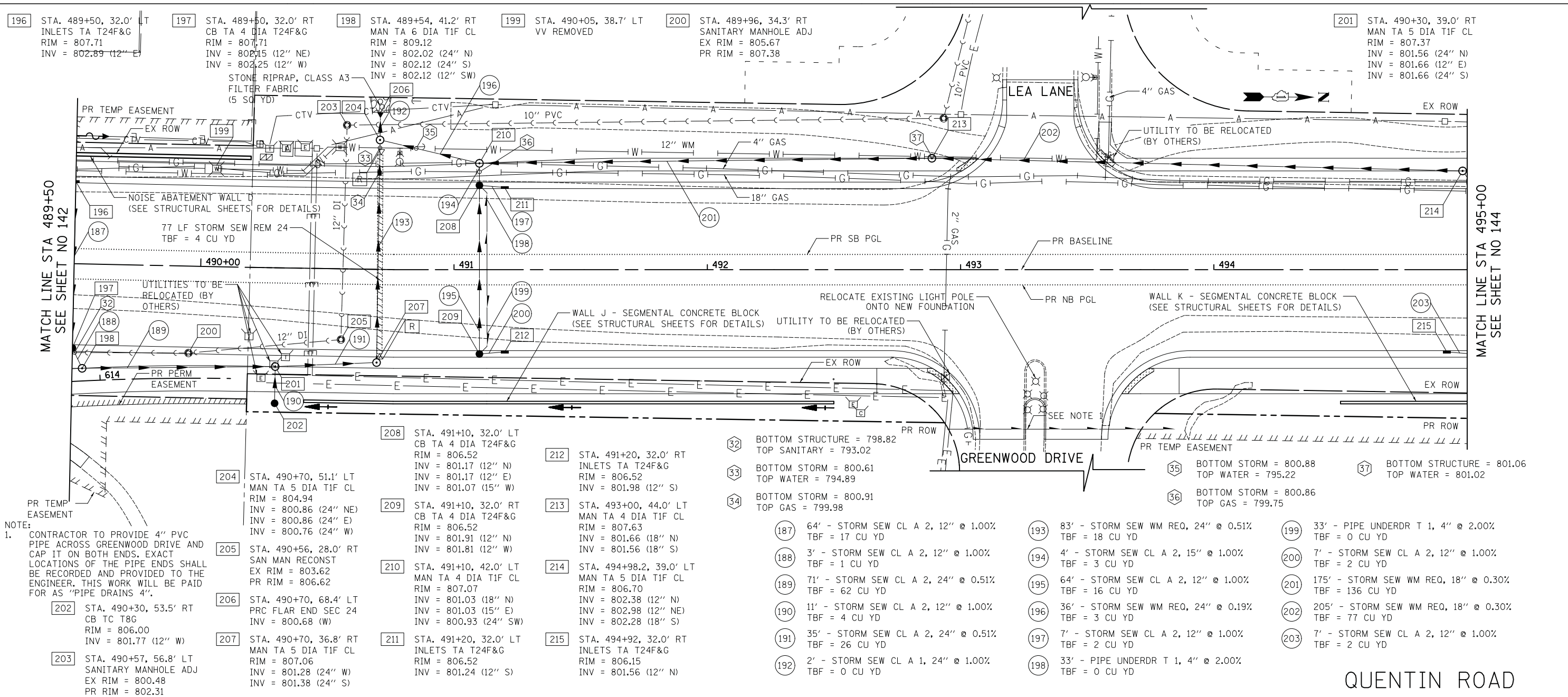


DRAINAGE AND UTILITIES
 SHEET NO. 17 OF 29 SHEETS
 STA. 484+00 TO STA. 489+50

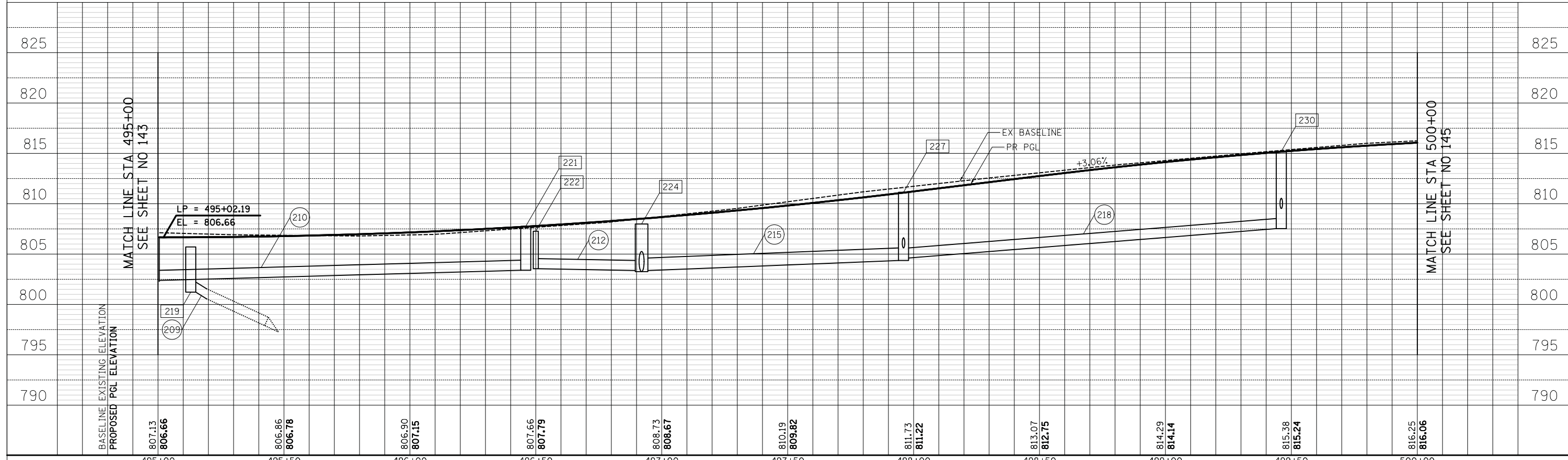
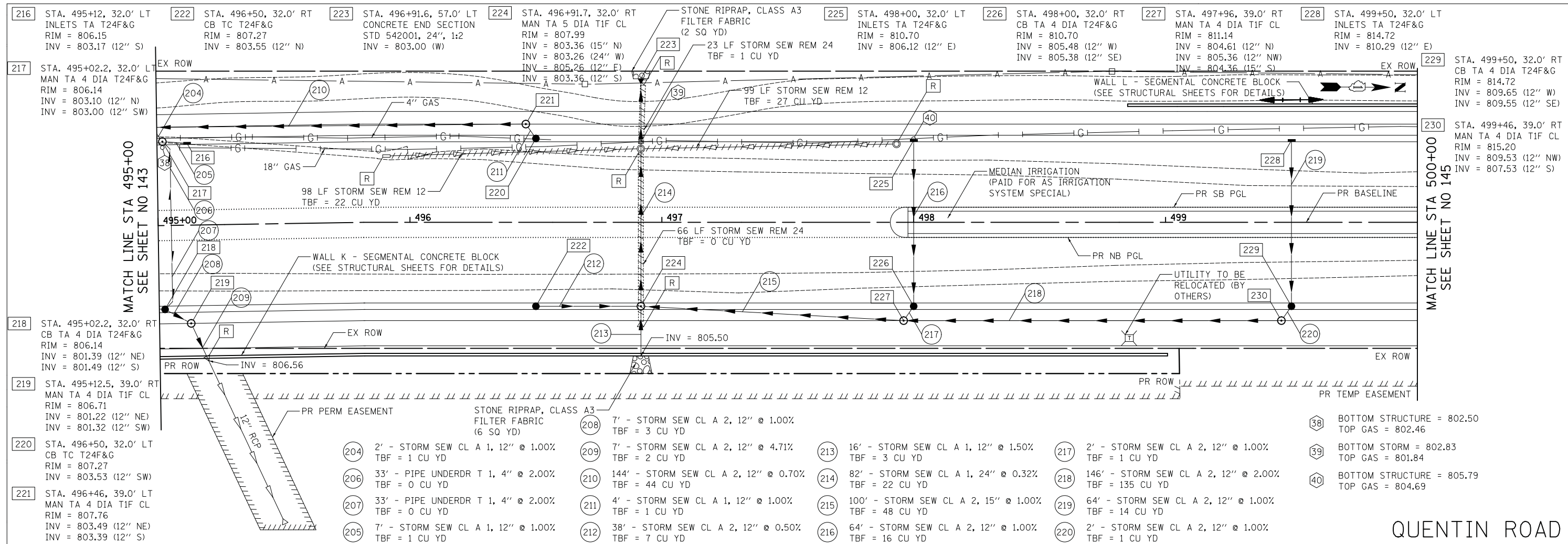
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	142
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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TEMPLATE	
AREAS CHECKED	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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DATE	
BY	
FINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
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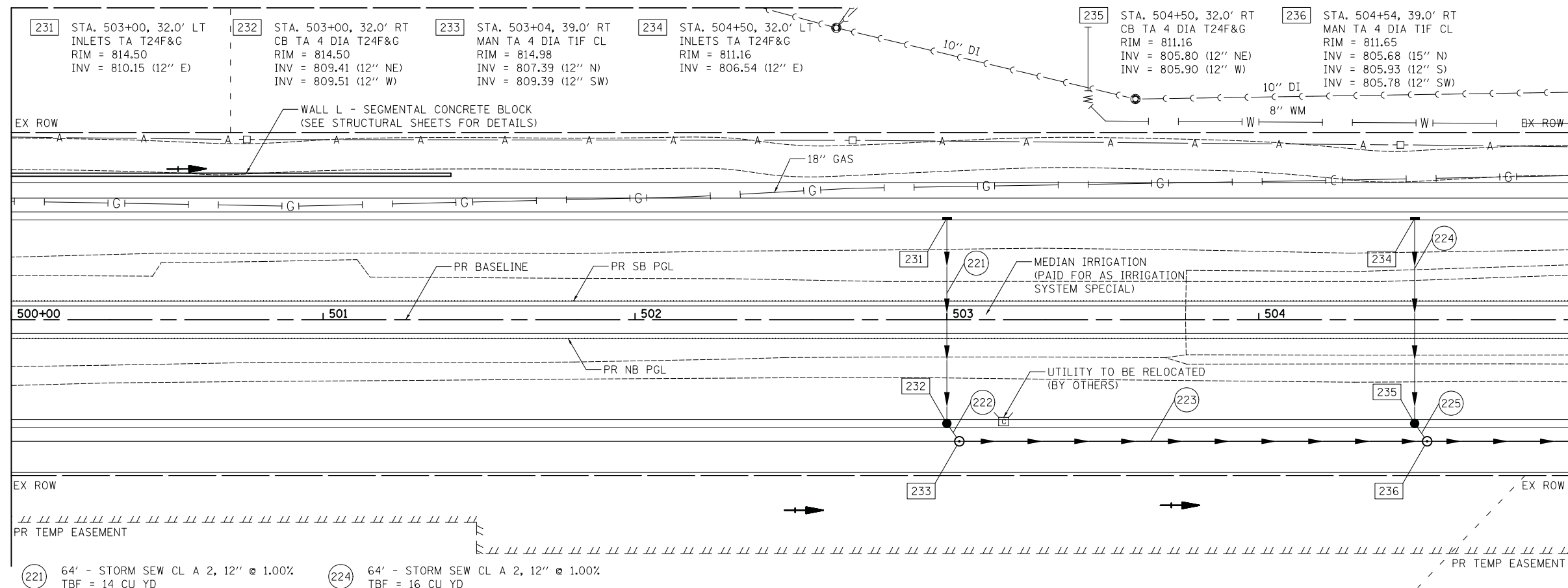


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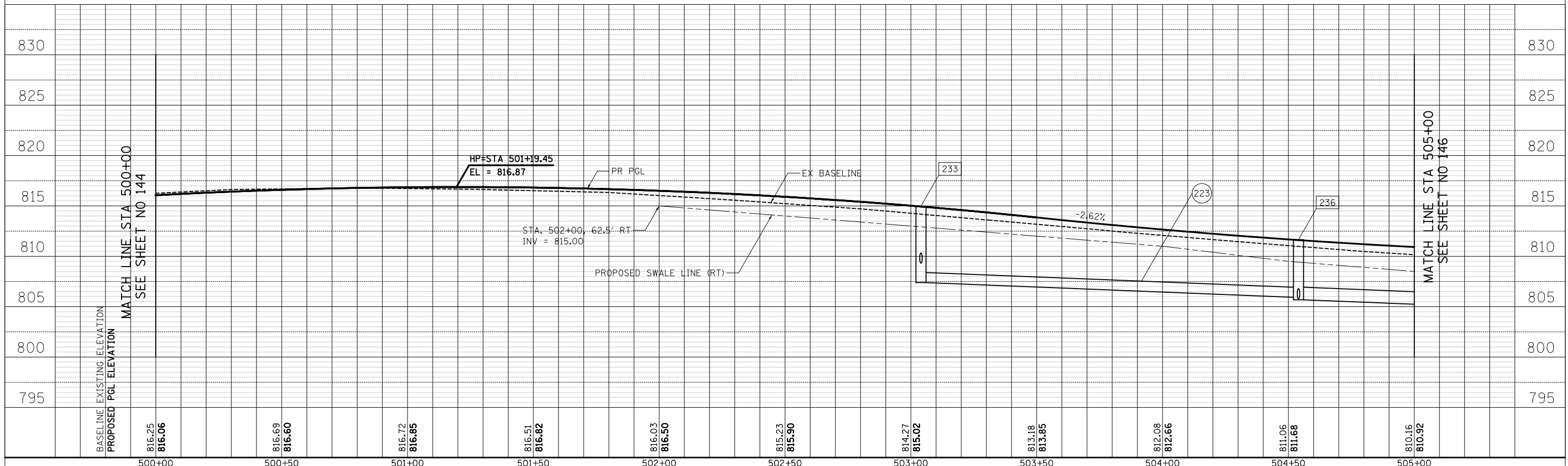
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MATCH LINE STA 500+00
SEE SHEET NO 144



- (221) 64' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 14 CU YD
- (222) 2' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 1 CU YD
- (223) 146' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 123 CU YD
- (224) 64' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 16 CU YD
- (225) 2' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 1 CU YD

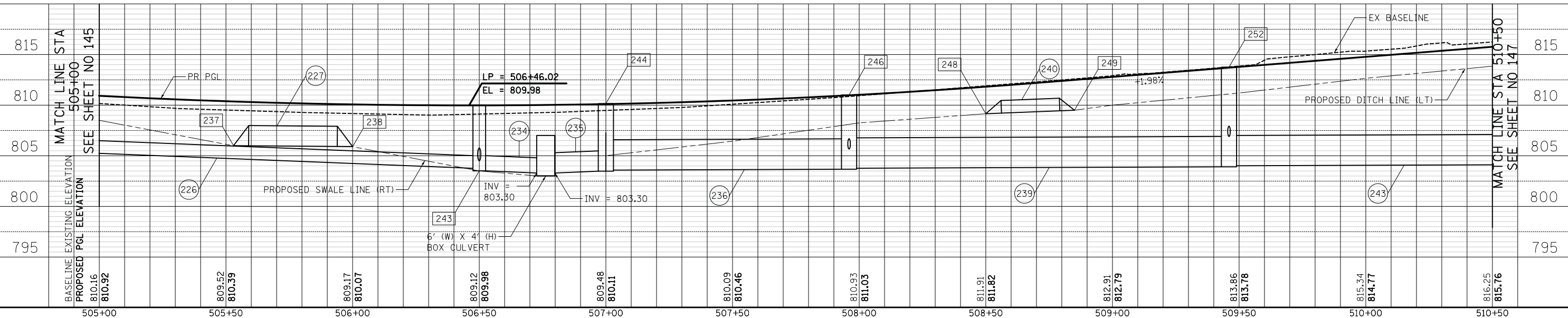
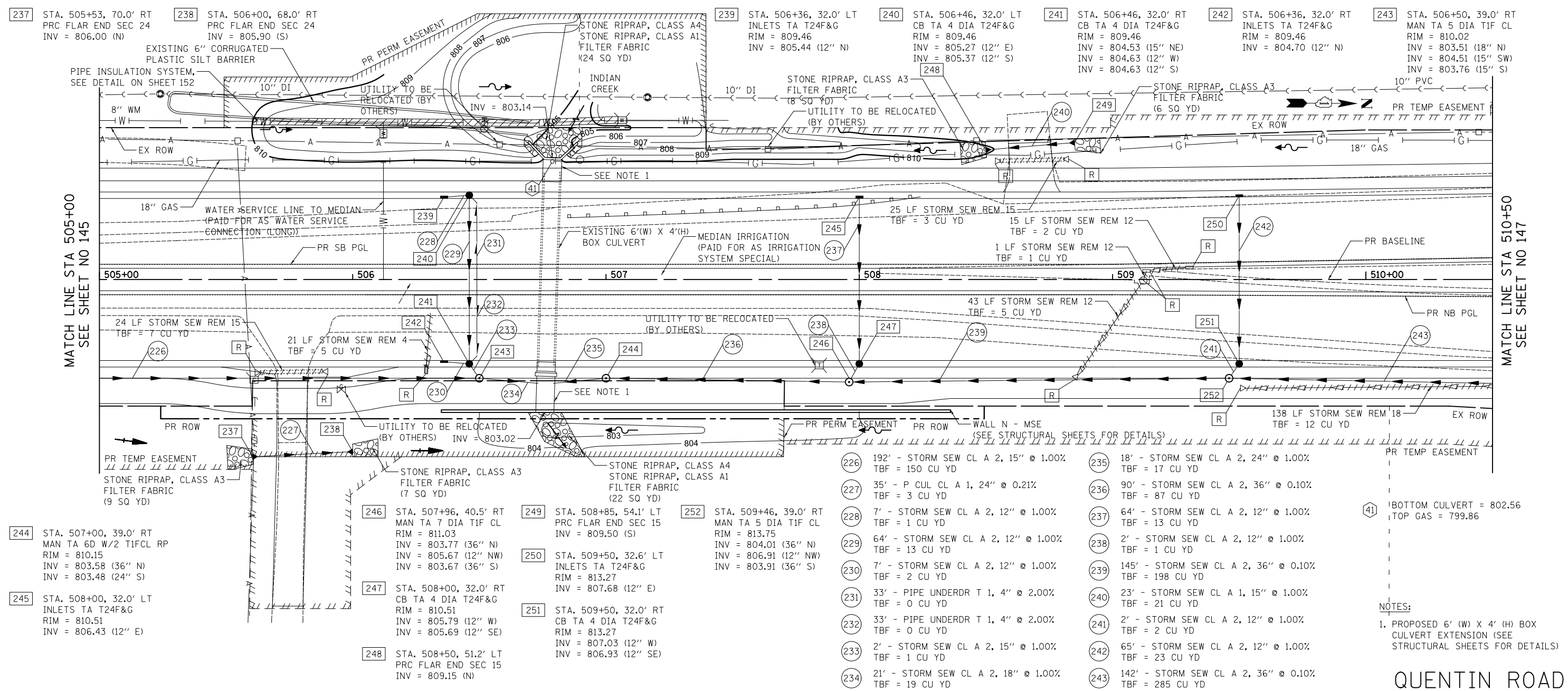
QUENTIN ROAD



MATCH LINE STA 505+00
SEE SHEET NO 146

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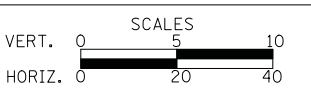


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DATE - 1/29/2018

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DEPARTMENT OF TRANSPORTATION

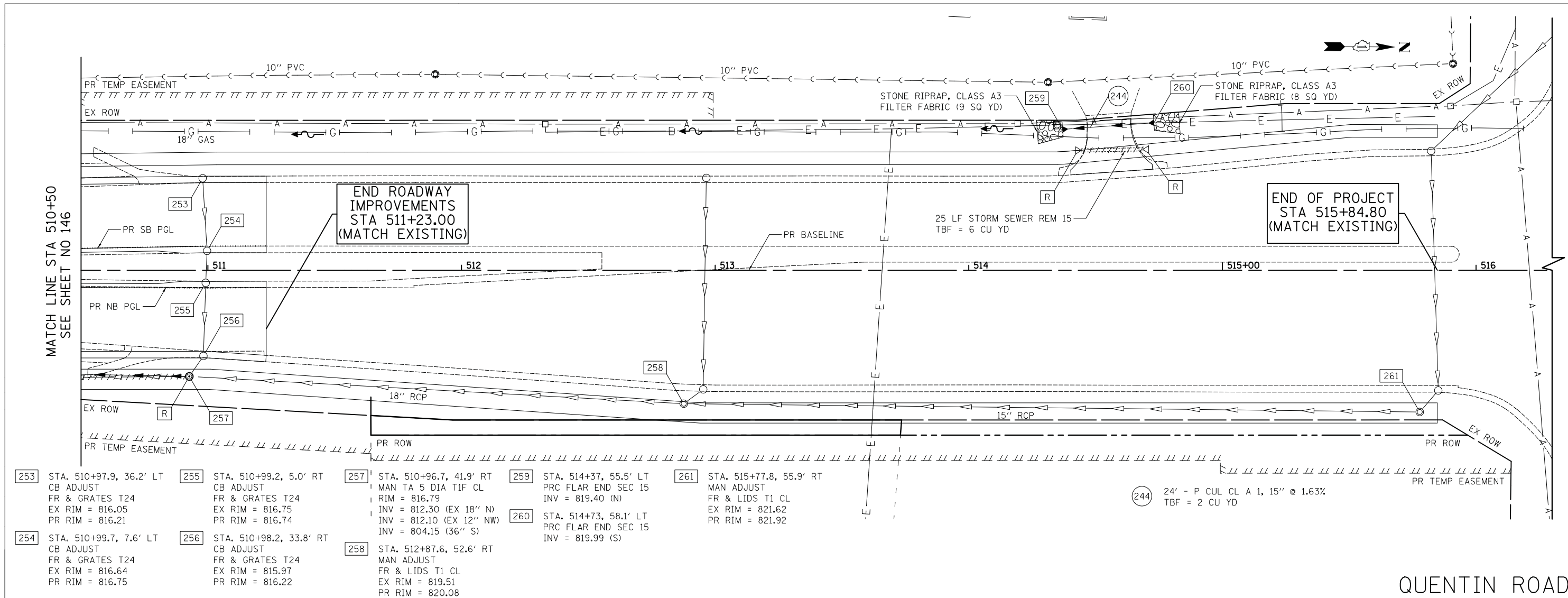


DRAINAGE AND UTILITIES
SHEET NO. 21 OF 29 SHEETS
STA. 505+00 TO STA. 510+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	146
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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TEMPLATE	
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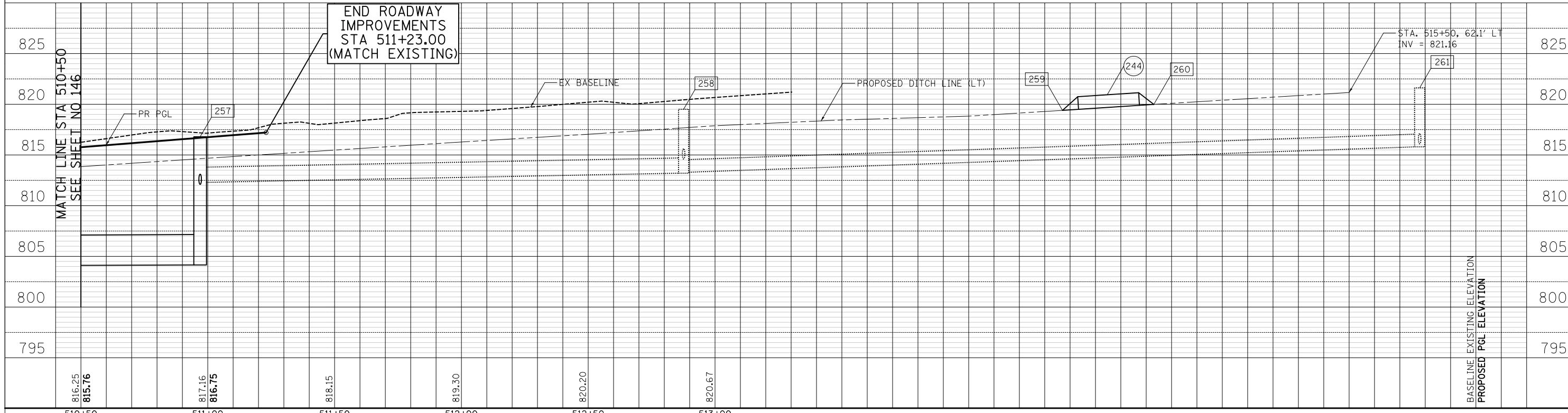
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



- [253] STA. 510+97.9, 36.2' LT
CB ADJUST
FR & GRATES T24
EX RIM = 816.05
PR RIM = 816.21
- [254] STA. 510+99.7, 7.6' LT
CB ADJUST
FR & GRATES T24
EX RIM = 816.64
PR RIM = 816.75
- [255] STA. 510+99.2, 5.0' RT
CB ADJUST
FR & GRATES T24
EX RIM = 816.75
PR RIM = 816.74
- [256] STA. 510+98.2, 33.8' RT
CB ADJUST
FR & GRATES T24
EX RIM = 815.97
PR RIM = 816.22
- [257] STA. 510+96.7, 41.9' RT
MAN TA 5 DIA TIF CL
RIM = 816.79
INV = 812.30 (EX 18" N)
INV = 812.10 (EX 12" NW)
INV = 804.15 (36" S)
- [258] STA. 512+87.6, 52.6' RT
MAN ADJUST
FR & LIDS T1 CL
EX RIM = 819.51
PR RIM = 820.08
- [259] STA. 514+37, 55.5' LT
PRC FLAR END SEC 15
INV = 819.40 (N)
- [260] STA. 514+73, 58.1' LT
PRC FLAR END SEC 15
INV = 819.99 (S)
- [261] STA. 515+77.8, 55.9' RT
MAN ADJUST
FR & LIDS T1 CL
EX RIM = 821.62
PR RIM = 821.92

(244) 24' - P CUL CL A 1, 15" @ 1.63%
TBF = 2 CU YD

QUENTIN ROAD



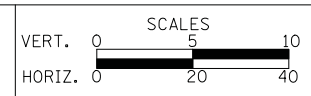
510+50	511+00	511+50	512+00	512+50	513+00	816.25 815.76	817.16 816.75	818.15	819.30	820.20	820.67	825	820	815	810	805	800	795
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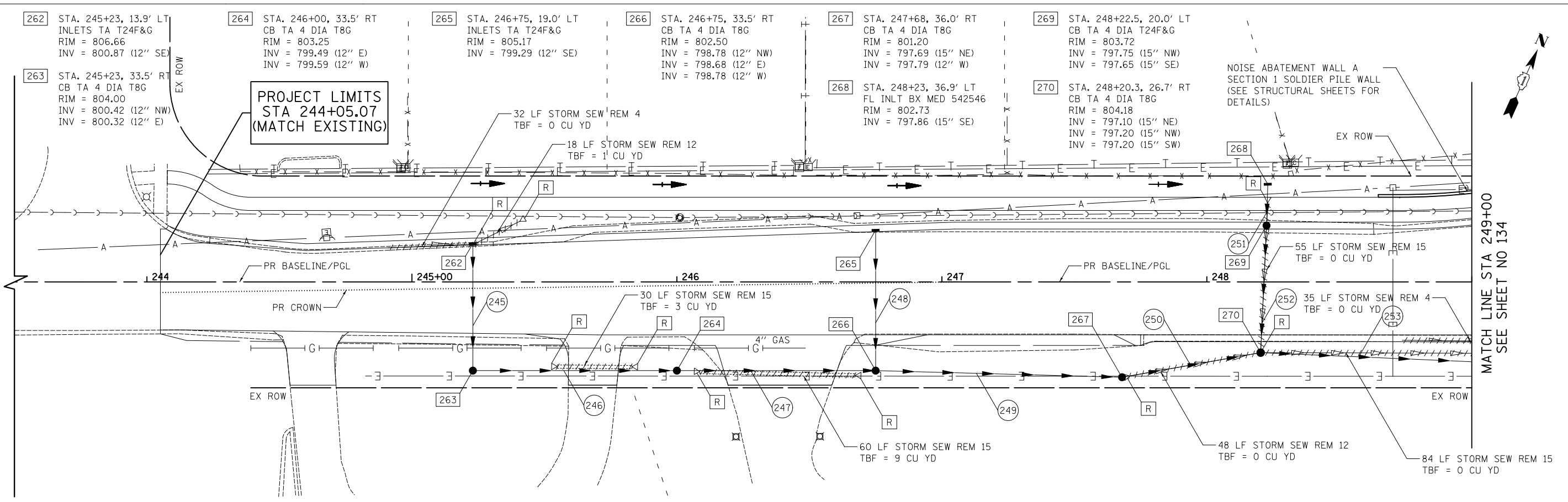
DRAINAGE AND UTILITIES

SHEET NO. 22 OF 29 SHEETS STA. 510+50 TO STA. 516+30

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	147
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

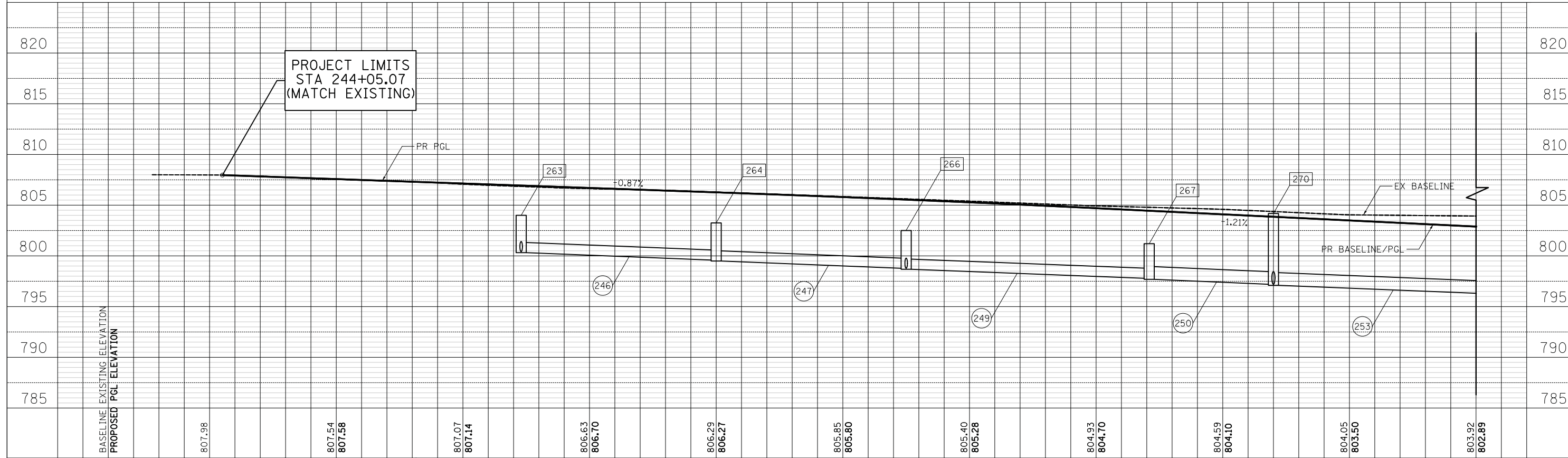
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AREAS CHECKED	
FINAL SURVEY	
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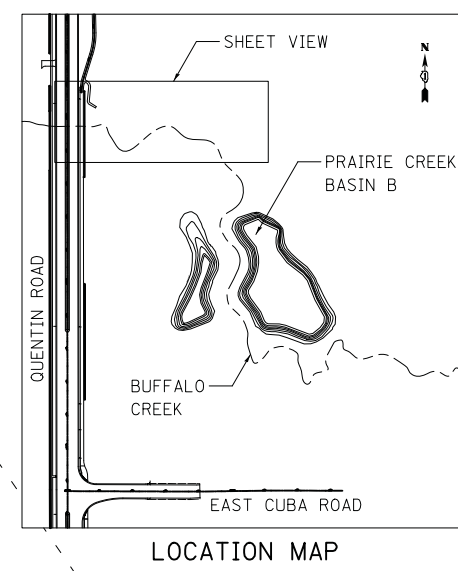
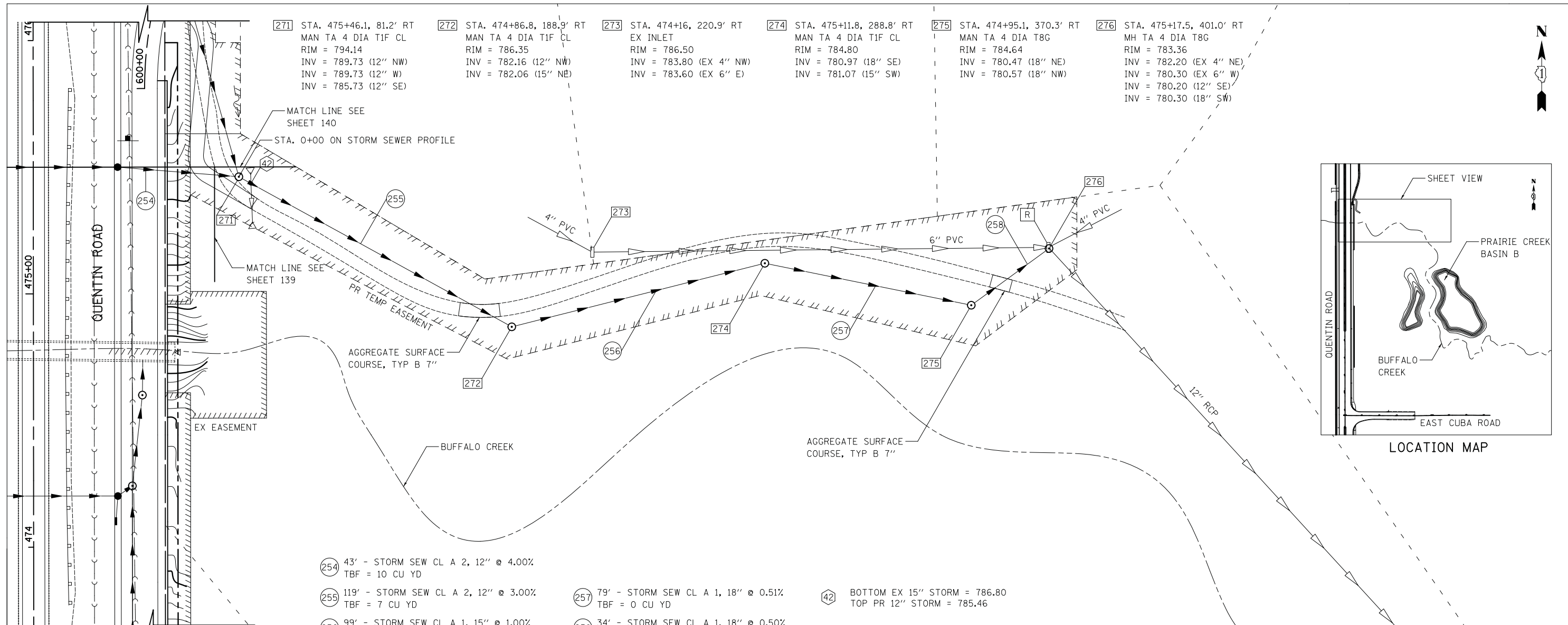
- 245 45' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 12 CU YD
- 246 73' - STORM SEW CL A 1, 12" @ 1.00%
TBF = 18 CU YD
- 247 71' - STORM SEW CL A 1, 12" @ 1.00%
TBF = 36 CU YD
- 248 51' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 9 CU YD
- 249 89' - STORM SEW CL A 1, 12" @ 1.00%
TBF = 0 CU YD
- 250 49' - STORM SEW CL A 2, 15" @ 1.00%
TBF = 0 CU YD
- 251 11' - STORM SEW CL A 2, 15" @ 1.00%
TBF = 6 CU YD
- 252 45' - STORM SEW CL A 2, 15" @ 1.00%
TBF = 29 CU YD
- 253 87' - STORM SEW CL A 2, 15" @ 1.00%
TBF = 0 CU YD

WEST CUBA ROAD



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- 254 43' - STORM SEW CL A 2, 12" @ 4.00%
TBF = 10 CU YD
- 255 119' - STORM SEW CL A 2, 12" @ 3.00%
TBF = 7 CU YD
- 256 99' - STORM SEW CL A 1, 15" @ 1.00%
TBF = 0 CU YD
- 257 79' - STORM SEW CL A 1, 18" @ 0.51%
TBF = 0 CU YD
- 258 34' - STORM SEW CL A 1, 18" @ 0.50%
TBF = 8 CU YD
- 42 BOTTOM EX 15" STORM = 786.80
TOP PR 12" STORM = 785.46

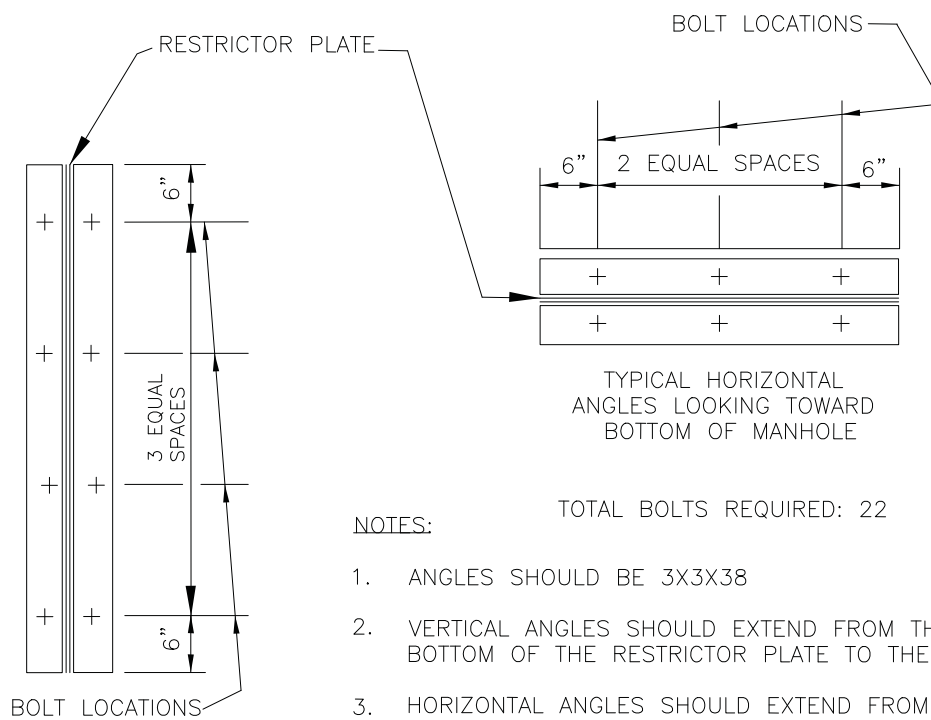
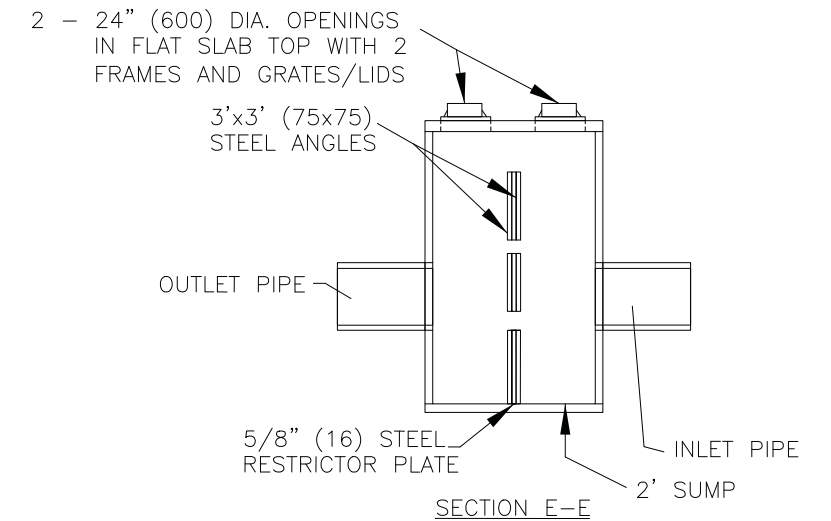
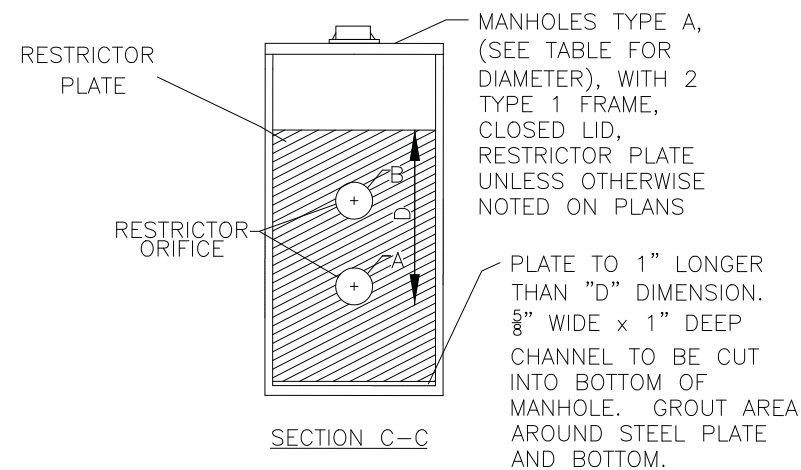
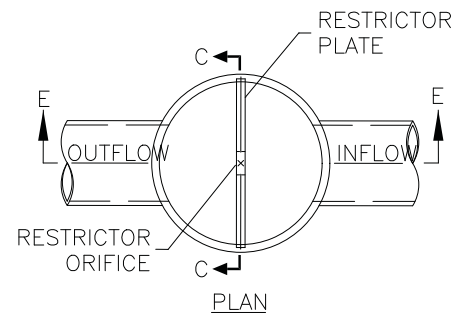
PRAIRIE CREEK OWNERS ASSOCIATION



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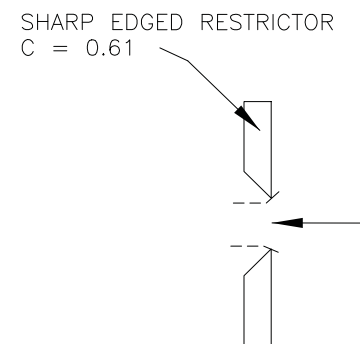
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STRUCTURE	DIAMETER "A"	INVERT "A"	DIAMETER "B"	INVERT "B"	DIMENSION "D"	TOP OF RESTRICTOR PLATE ELEV.	RIM ELEV.	MANHOLE DIAMETER
39	0.48'	771.60'	0.55'	773.57'	4.40'	776.00'	779.78'	7'
55	0.73'	773.35'	0.62'	774.85'	3.90'	777.25'	783.24'	7'
141	0.45'	792.02'	0.49'	793.25'	2.40'	794.42'	798.35'	6'
244	0.35'	803.48'	0.60'	805.88'	3.25'	806.73'	810.15'	6'

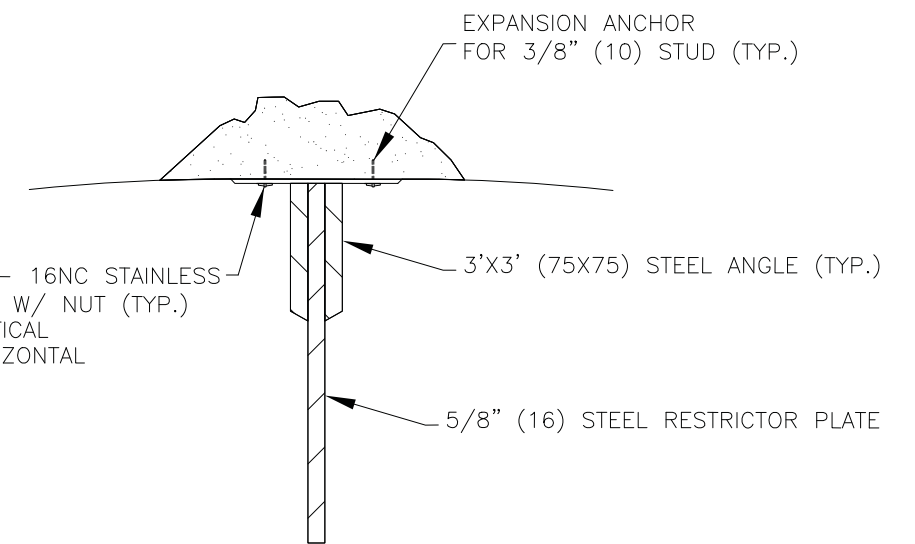


STEEL ANGLE BOLTING DETAILS
(NOT TO SCALE)

DRAINAGE STRUCTURE RESTRICTORS
(NOT TO SCALE)



RESTRICTOR TYPE
(NOT TO SCALE)



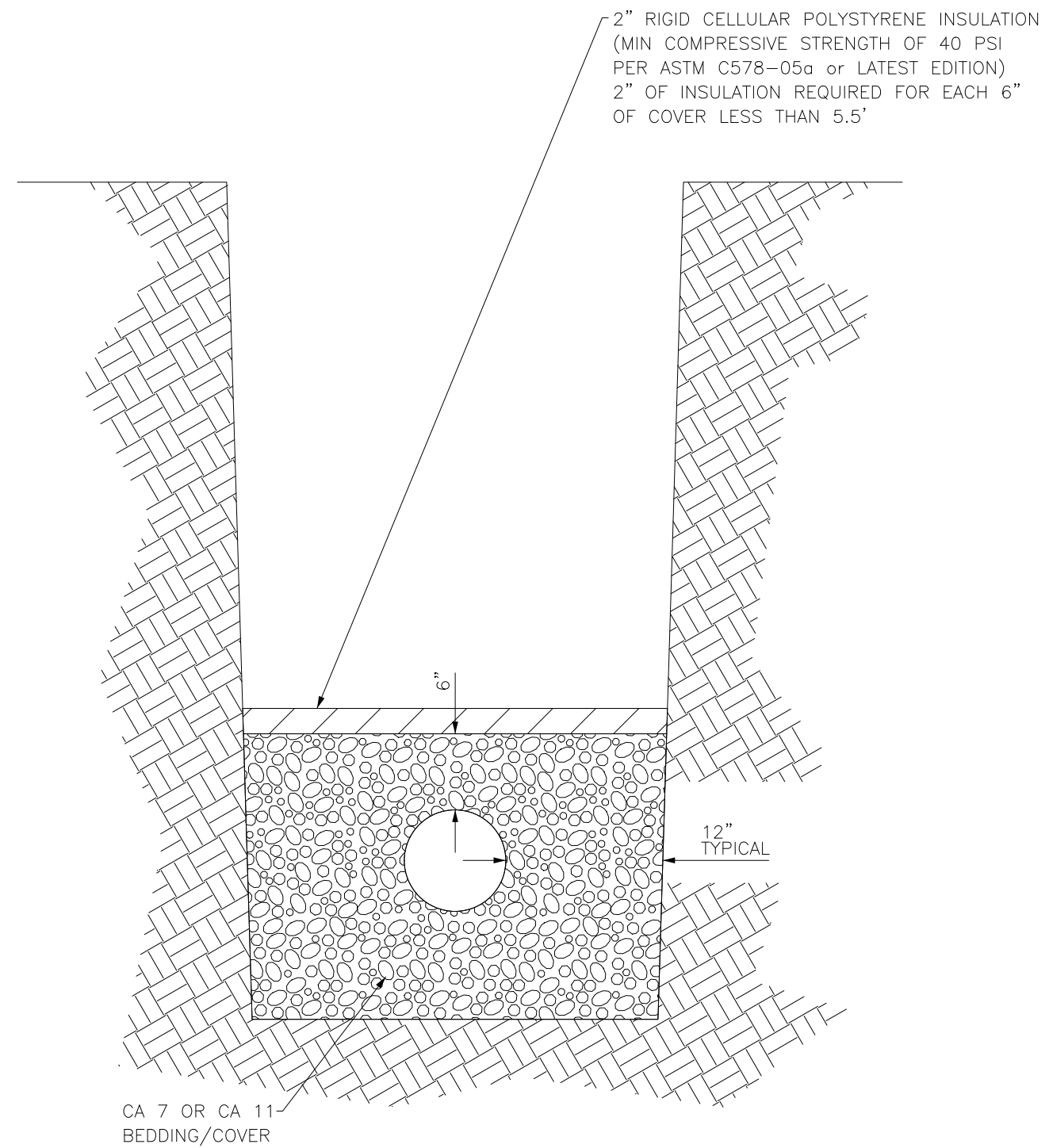
ANGLE FASTENER DETAIL
(NOT TO SCALE)

NOTES:

1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.

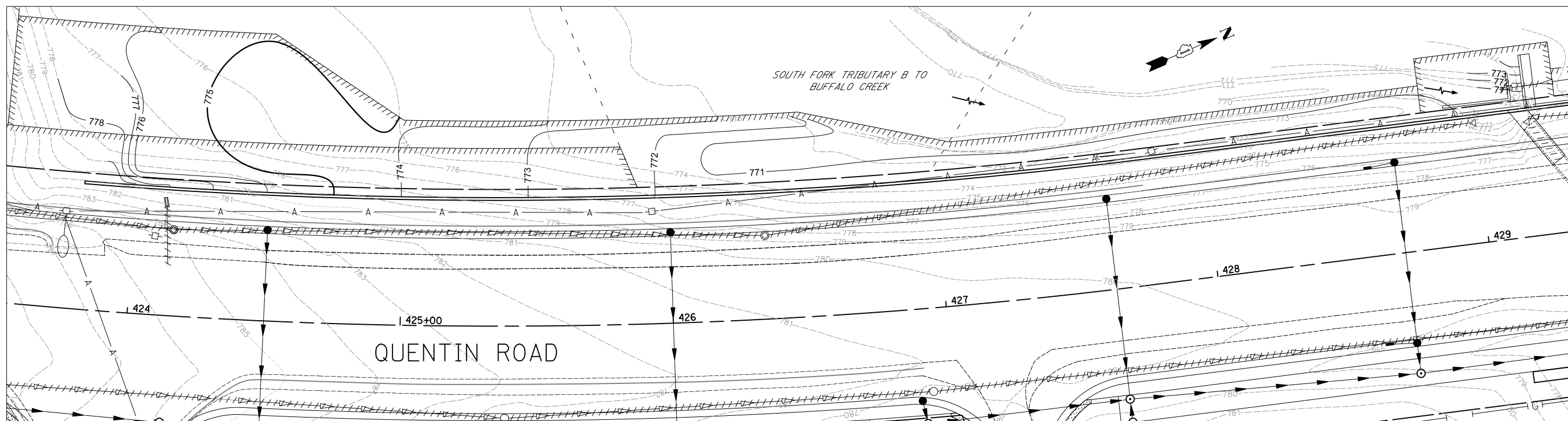
FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



PIPE INSULATION SYSTEM DETAIL

COMPENSATORY STORAGE GRADING DETAIL

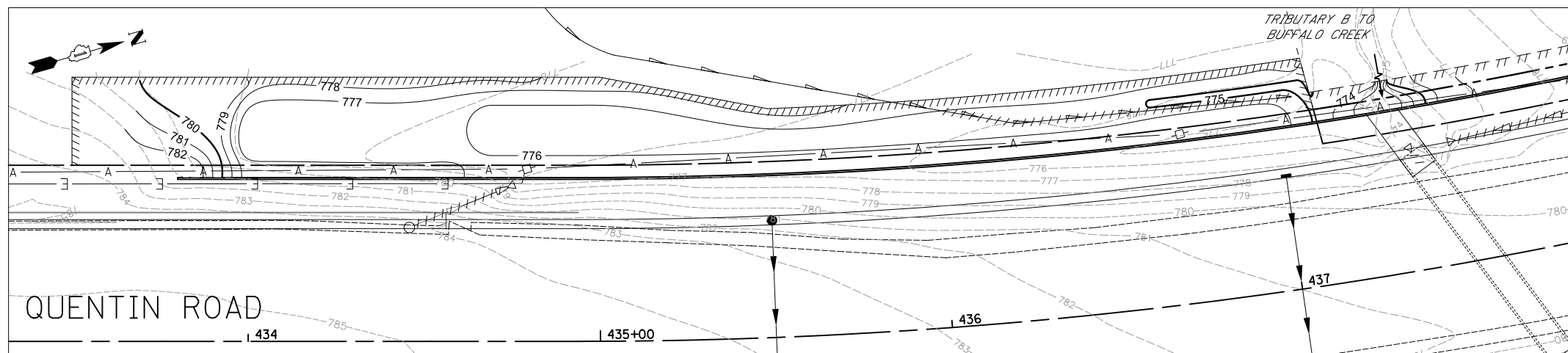


FLOODPLAIN VOLUME - SOUTH FORK TRIBUTARY B TO BUFFALO CREEK (WEST OF QUENTIN ROAD)			
0 TO 10 YEAR FLOODPLAIN ELEVATION - 776.51		10 TO 100 YEAR FLOODPLAIN ELEVATION - 775.96	
FILL (CU FT)	CUT (CU FT)	FILL (CU FT)	CUT (CU FT)
2333	2333	6,447	20,203
SURPLUS PROVIDED: 0		SURPLUS PROVIDED: 13,756	

TOTAL CUT (CU YD)	
REQUIRED (X1.2)	390
PROVIDED	835

SOUTH FORK TRIBUTARY B TO BUFFALO CREEK

COMPENSATORY STORAGE GRADING DETAIL



FLOODPLAIN VOLUME - TRIBUTARY B TO BUFFALO CREEK (WEST OF QUENTIN ROAD)			
0 TO 10 YEAR FLOODPLAIN ELEVATION - 777.31		10 TO 100 YEAR FLOODPLAIN ELEVATION - 777.66	
FILL (CU FT)	CUT (CU FT)	FILL (CU FT)	CUT (CU FT)
798	907	3,276	4,332
SURPLUS PROVIDED: 109		SURPLUS PROVIDED: 1,056	

TOTAL CUT (CU YD)	
REQUIRED (X1.2)	181
PROVIDED	194

TRIBUTARY B TO BUFFALO CREEK

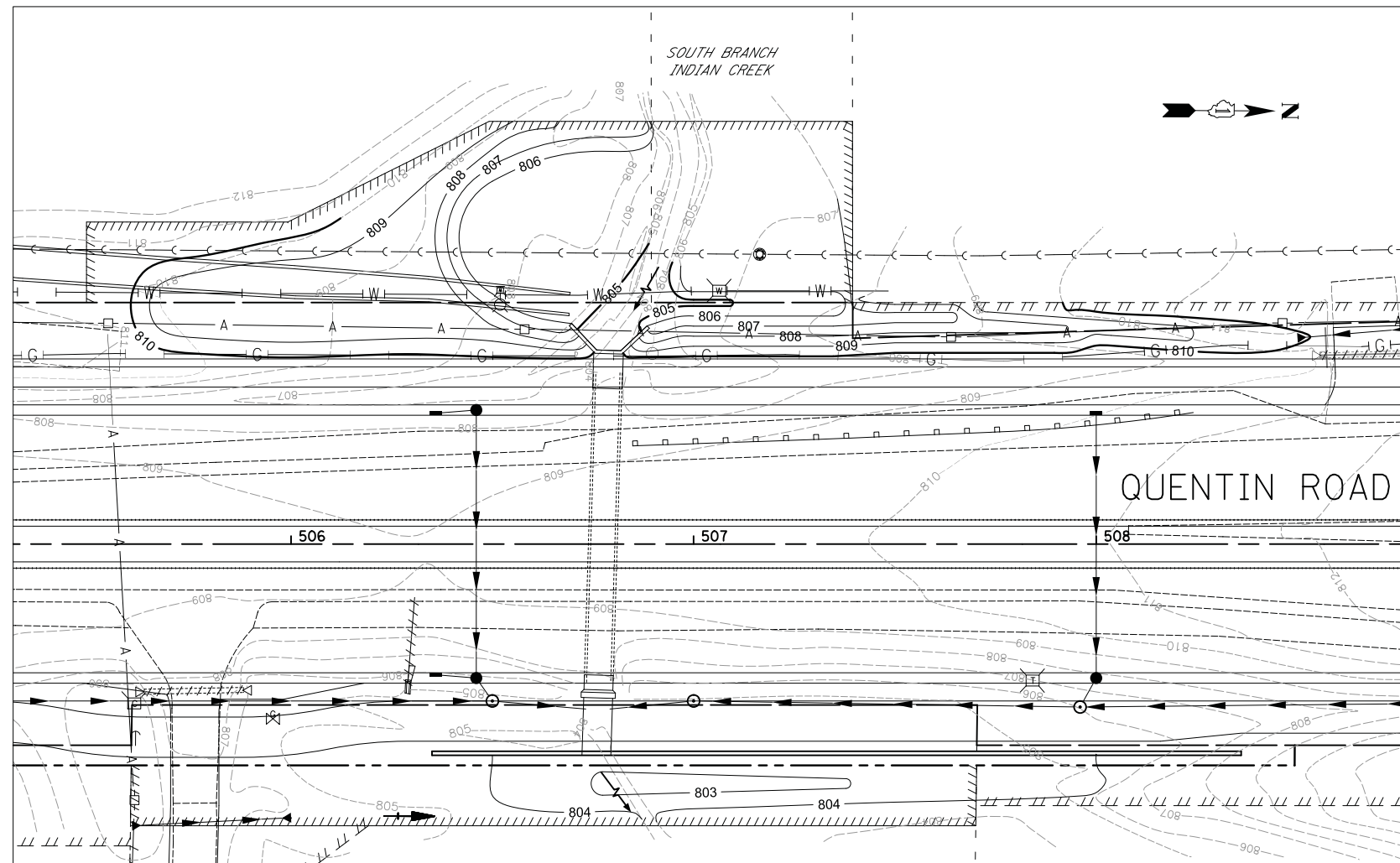
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FINAL SURVEY NOTE BOOK NO.	

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FINAL SURVEY NOTE BOOK NO.	

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ORIGINAL SURVEY NOTE BOOK NO.	

COMPENSATORY STORAGE GRADING DETAIL



FLOODPLAIN COMPENSATORY STORAGE TABLES

FLOODPLAIN VOLUME - SOUTH BRANCH INDIAN CREEK (WEST OF QUENTIN ROAD)			
0 TO 10 YEAR FLOODPLAIN ELEVATION - 808.33		10 TO 100 YEAR FLOODPLAIN ELEVATION - 805.81	
FILL (CU FT)	CUT (CU FT)	FILL (CU FT)	CUT (CU FT)
3815	5652	0	229
SURPLUS PROVIDED:	1837	SURPLUS PROVIDED:	229

TOTAL CUT (CU YD)	
REQUIRED (X1.2)	170
PROVIDED	218

FLOODPLAIN COMPENSATORY STORAGE TABLES

FLOODPLAIN VOLUME - SOUTH BRANCH INDIAN CREEK (EAST OF QUENTIN ROAD)			
0 TO 10 YEAR FLOODPLAIN ELEVATION - 804.10		10 TO 100 YEAR FLOODPLAIN ELEVATION - 805.27	
FILL (CU FT)	CUT (CU FT)	FILL (CU FT)	CUT (CU FT)
1289	1453	0	1,303
SURPLUS PROVIDED:	164	SURPLUS PROVIDED:	1,303

TOTAL CUT (CU YD)	
REQUIRED (X1.2)	57
PROVIDED	102

SOUTH BRANCH INDIAN CREEK

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DATE - 11/13/2017	REVISED -

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COMPENSATORY STORAGE DETAIL

SHEET NO. 29 OF 29 SHEETS

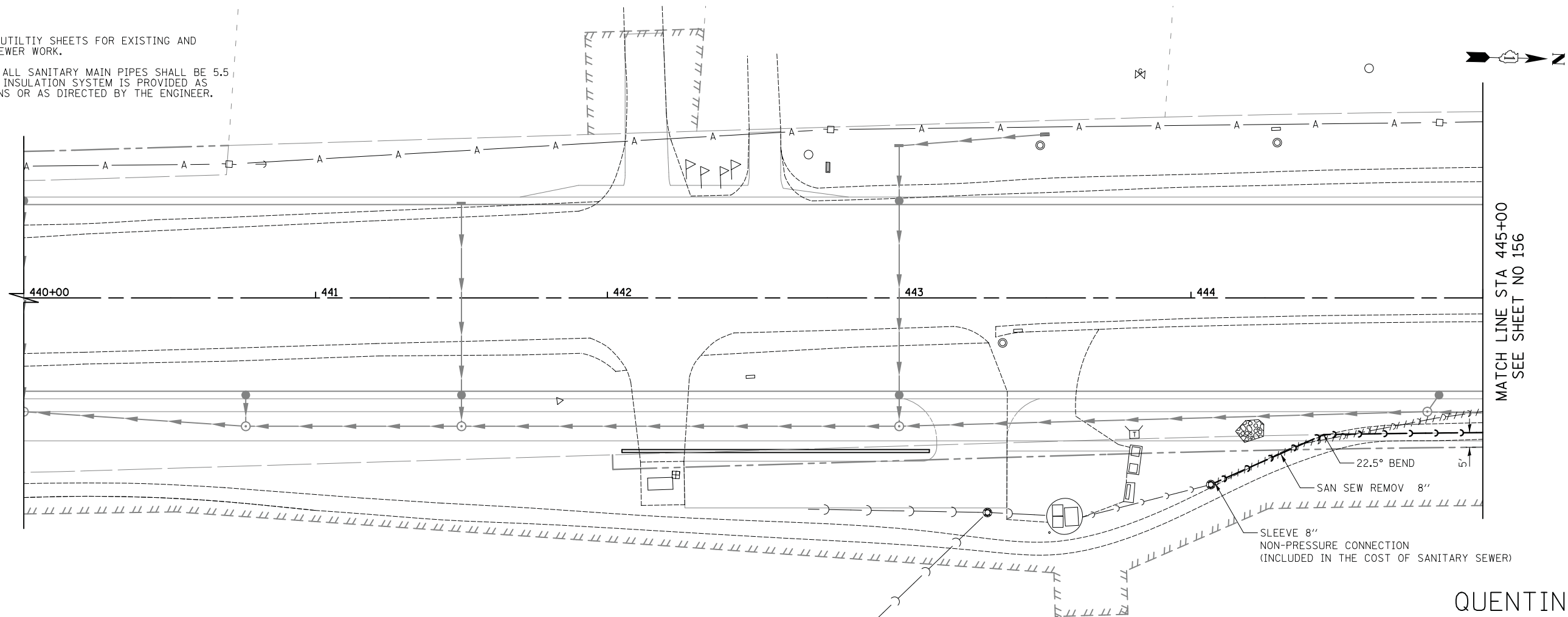
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	154
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTES:

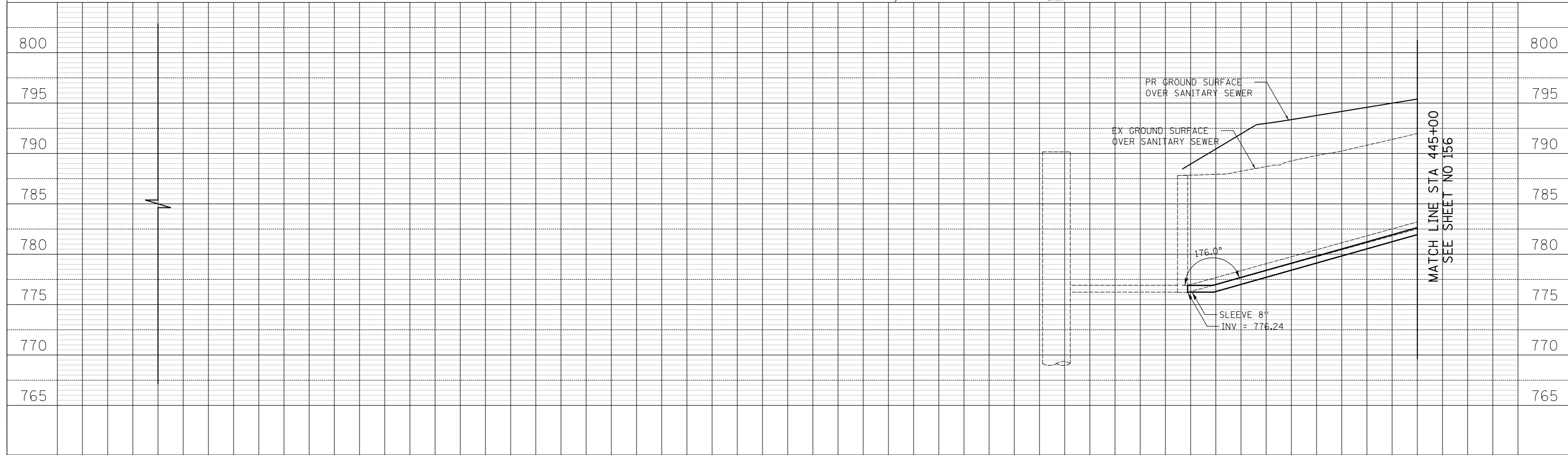
- SEE DRAINAGE AND UTILTY SHEETS FOR EXISTING AND PROPOSED STORM SEWER WORK.
- MINIMUM COVER OF ALL SANITARY MAIN PIPES SHALL BE 5.5 FEET, UNLESS PIPE INSULATION SYSTEM IS PROVIDED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		FINL SURVEY	NOTE BOOK		

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		ORIGINAL SURVEY	NOTE BOOK		



QUENTIN ROAD

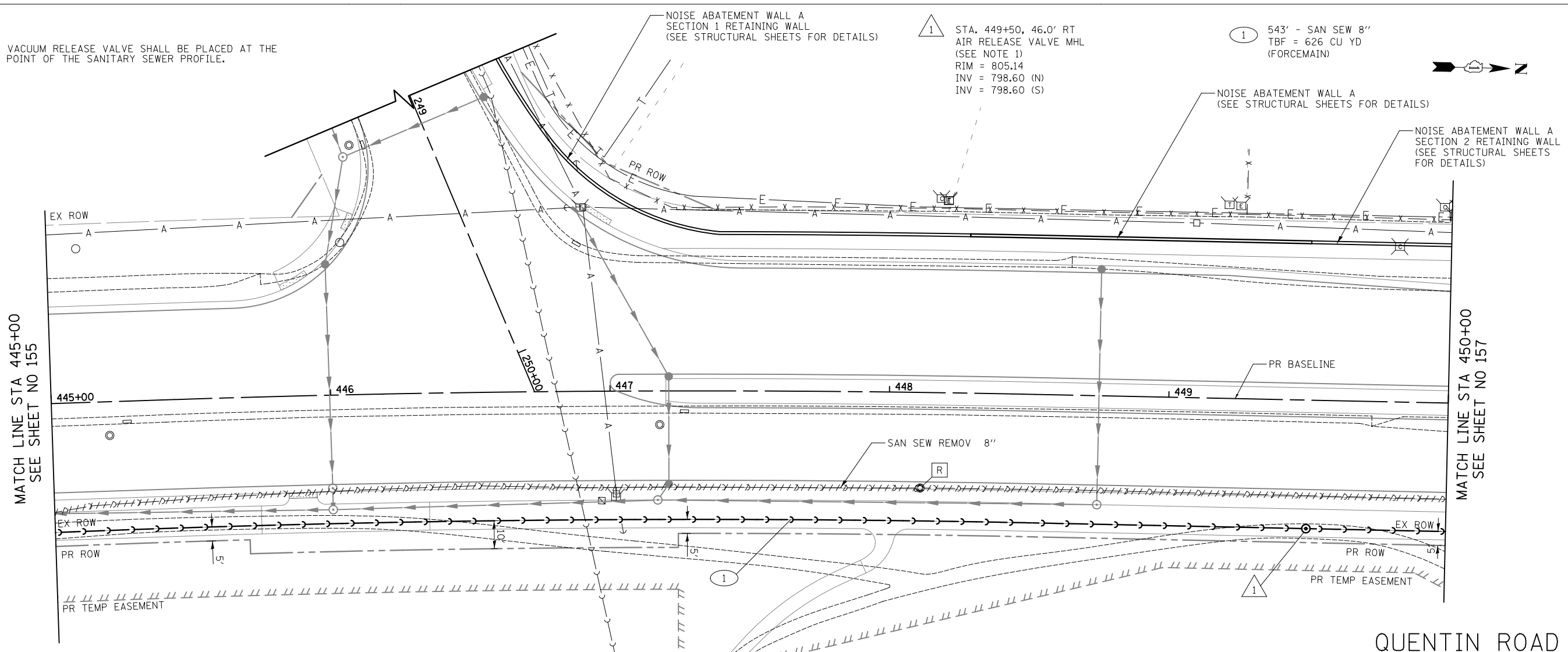


NOTE:

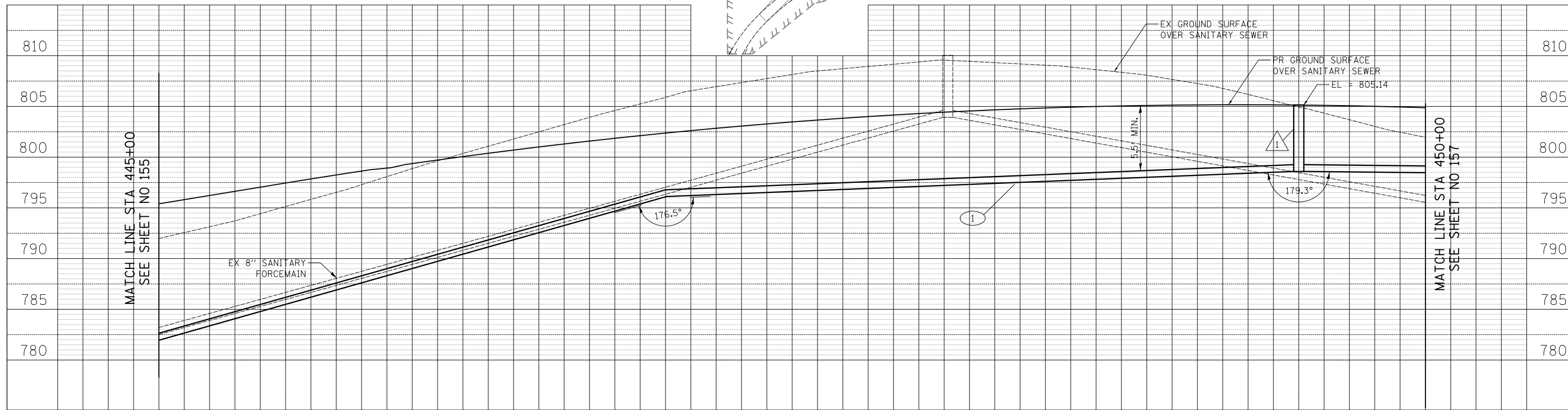
- AIR AND VACUUM RELEASE VALVE SHALL BE PLACED AT THE HIGHEST POINT OF THE SANITARY SEWER PROFILE.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		FINAL SURVEY	NOTE BOOK		

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		ORIGINAL SURVEY	NOTE BOOK		

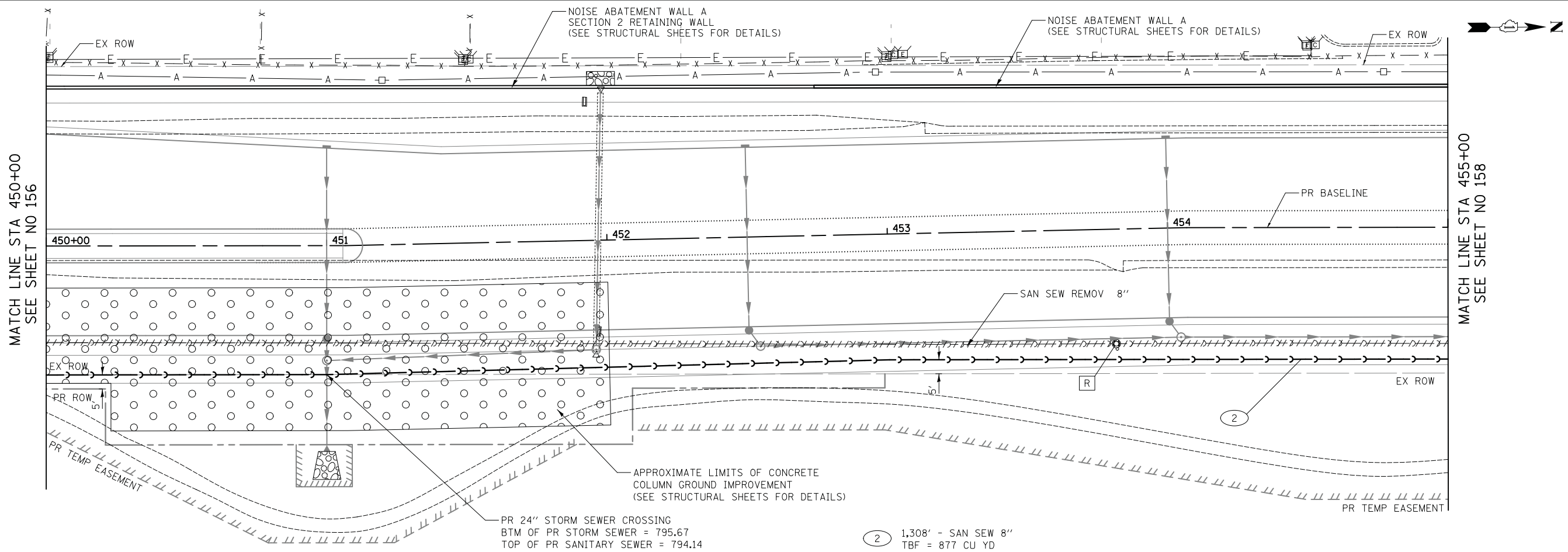


QUENTIN ROAD

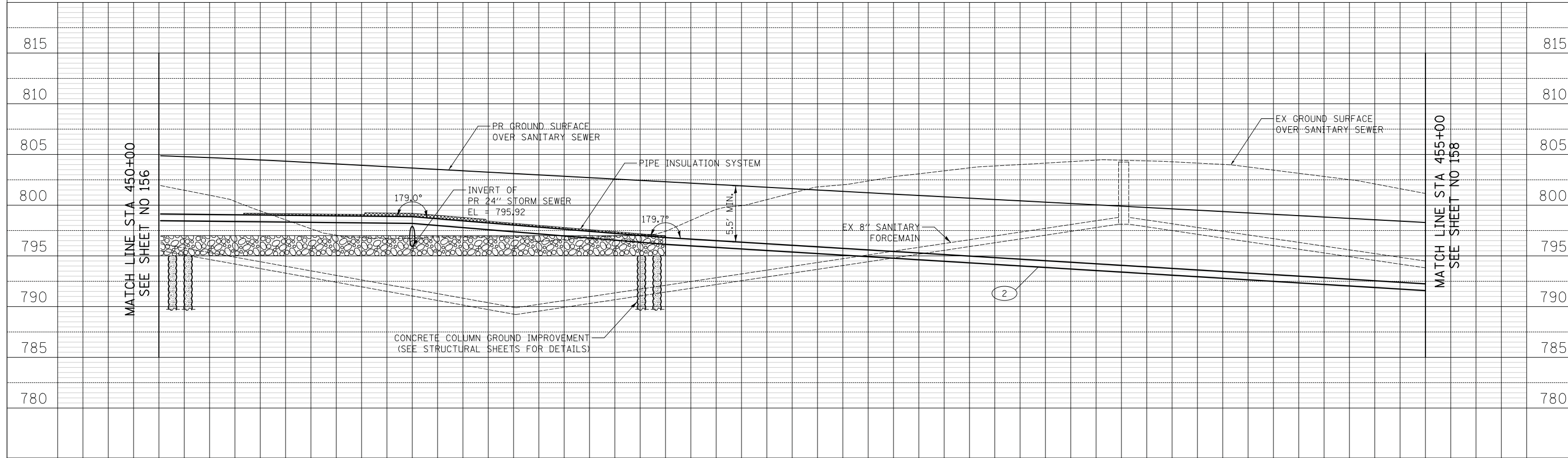


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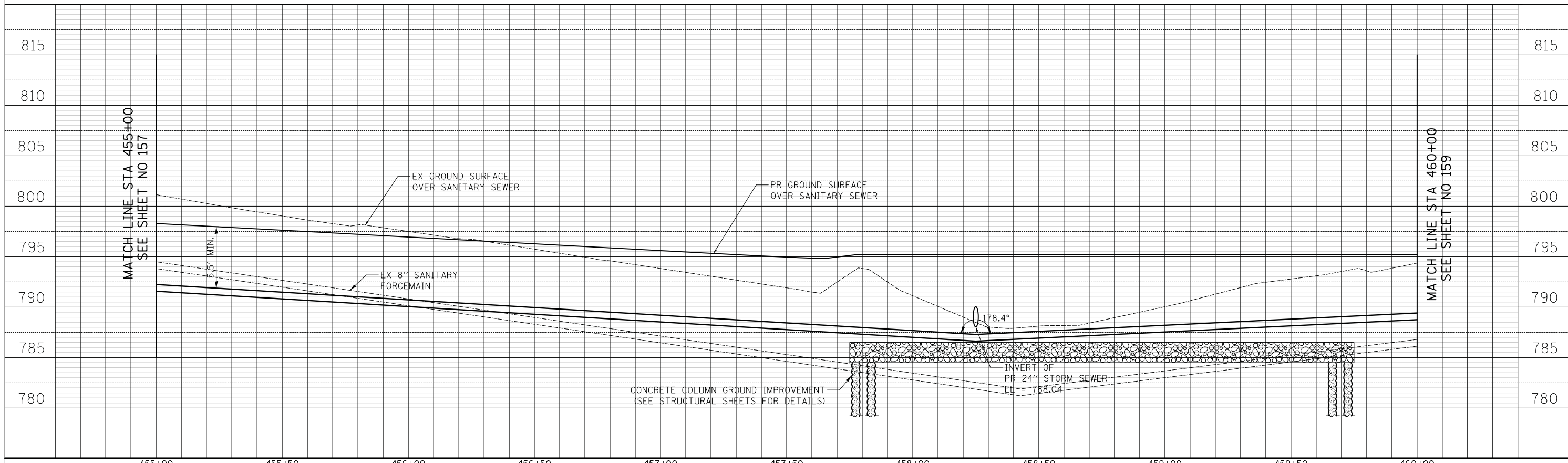
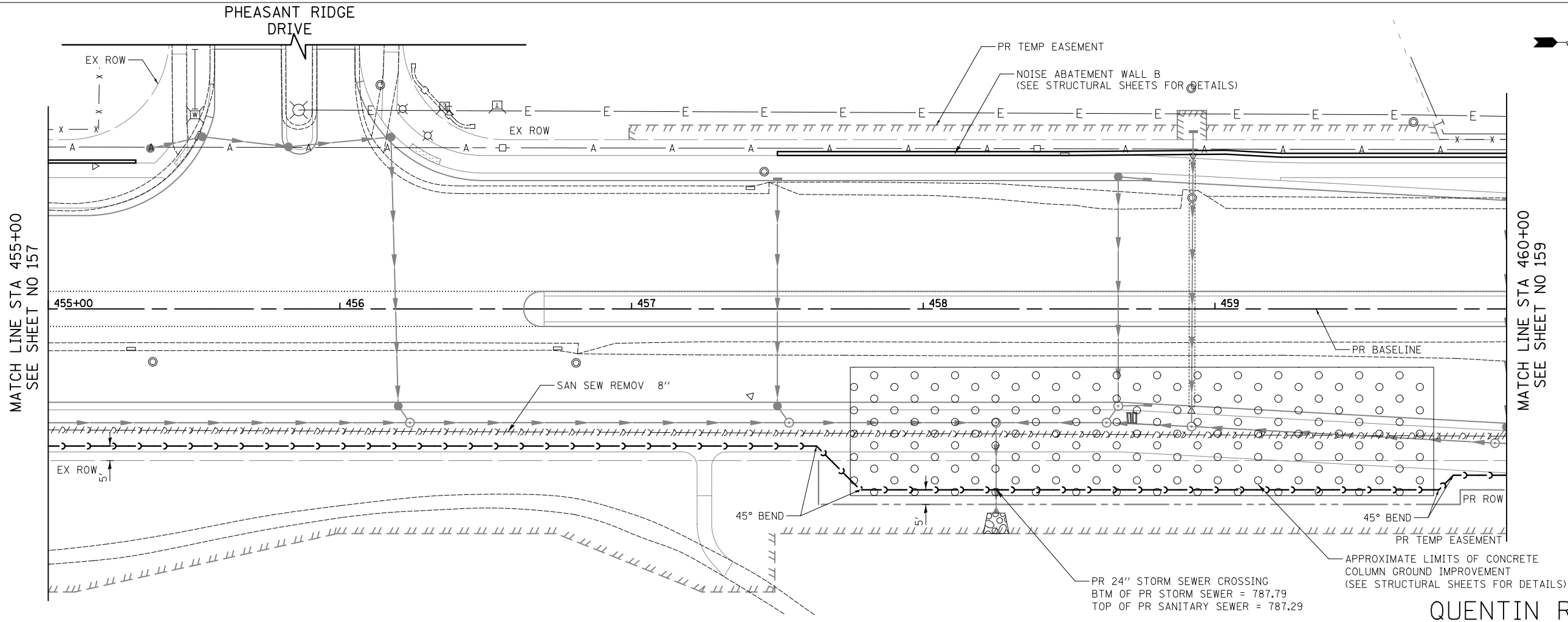


QUENTIN ROAD



BY	DATE

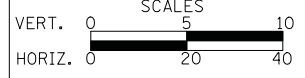
BY	DATE



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DATE - 11/13/2017	REVISED -

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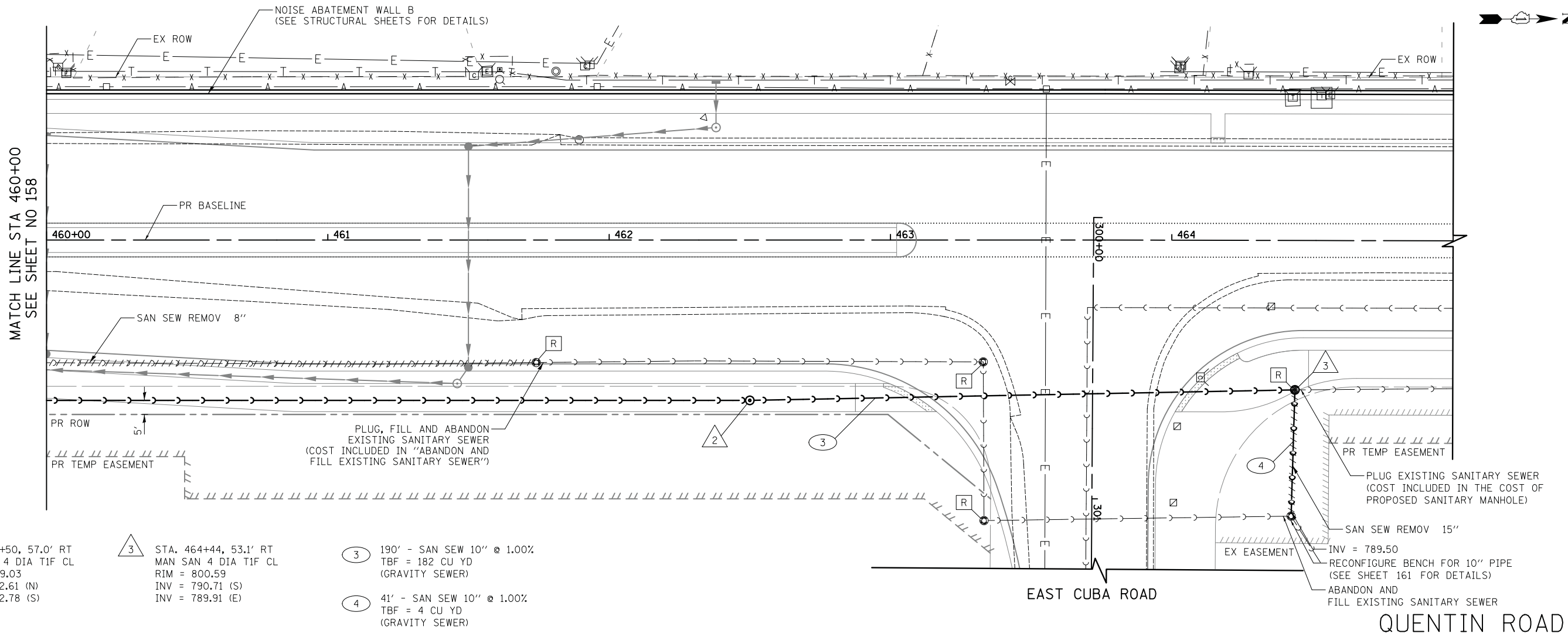
SANITARY SEWER PLAN AND PROFILE

SHEET NO. 4 OF 7 SHEETS STA. 455+00 TO STA. 460+00

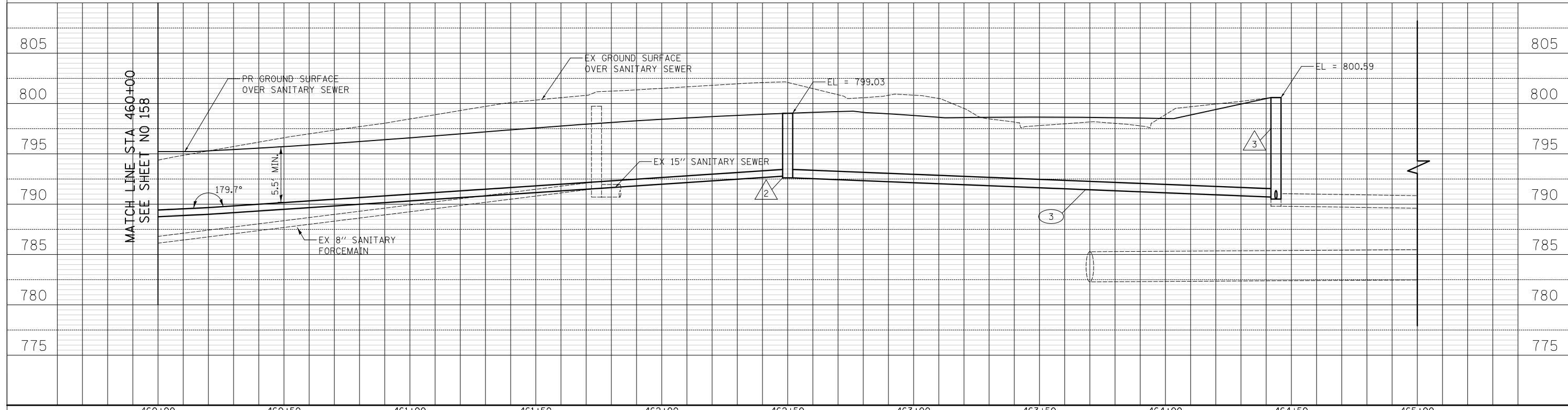
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	158
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
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SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



- 2 STA. 462+50, 57.0' RT
MAN SAN 4 DIA TIF CL
RIM = 799.03
INV = 792.61 (N)
INV = 792.78 (S)
- 3 STA. 464+44, 53.1' RT
MAN SAN 4 DIA TIF CL
RIM = 800.59
INV = 790.71 (S)
INV = 789.91 (E)
- 3 190' - SAN SEW 10" @ 1.00%
TBF = 182 CU YD
(GRAVITY SEWER)
- 4 41' - SAN SEW 10" @ 1.00%
TBF = 4 CU YD
(GRAVITY SEWER)



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DATE - 11/13/2017	REVISED -

**STATE OF ILLINOIS
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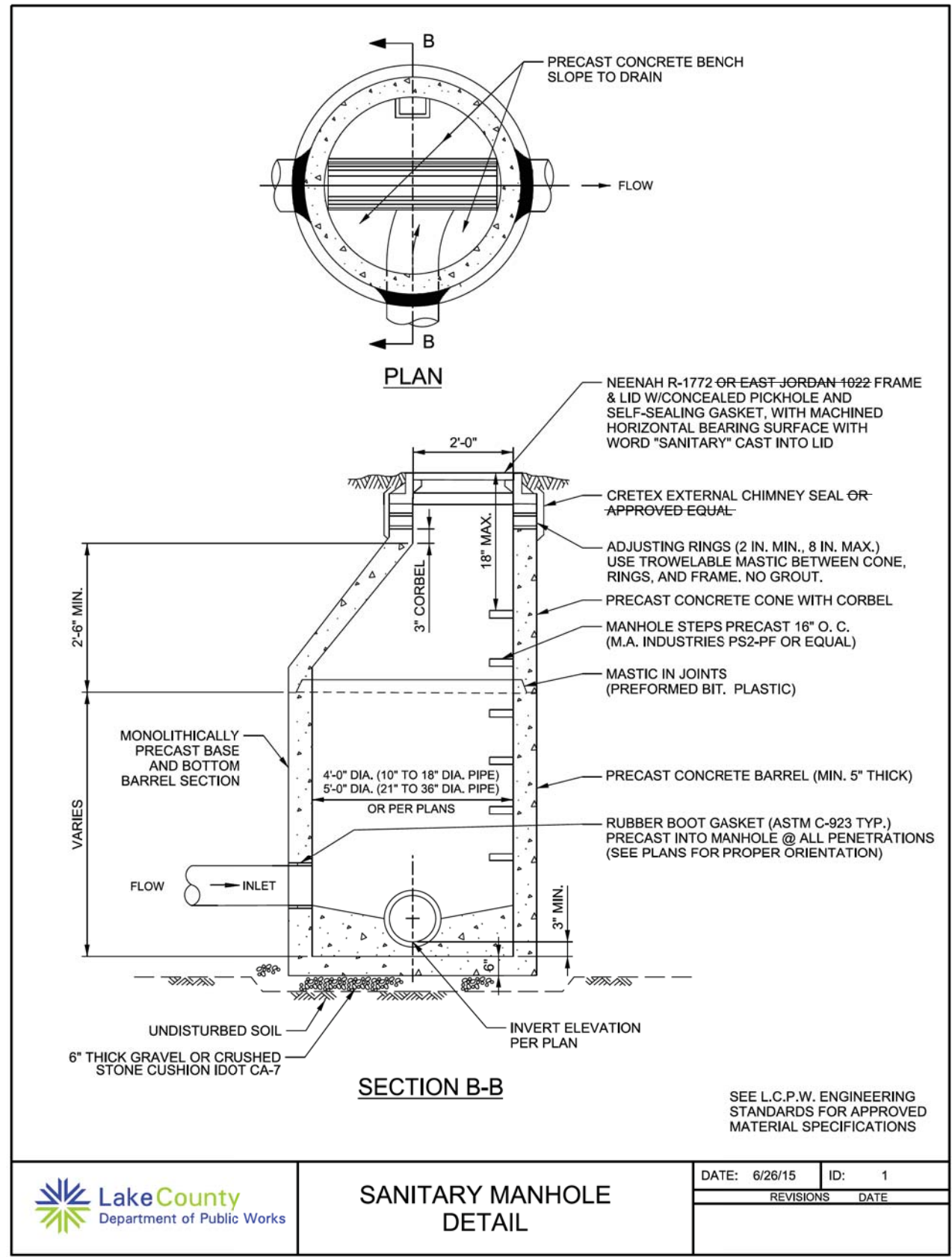
SANITARY SEWER PLAN AND PROFILE

SHEET NO. 5 OF 7 SHEETS STA. 460+00 TO STA. 465+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	159
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

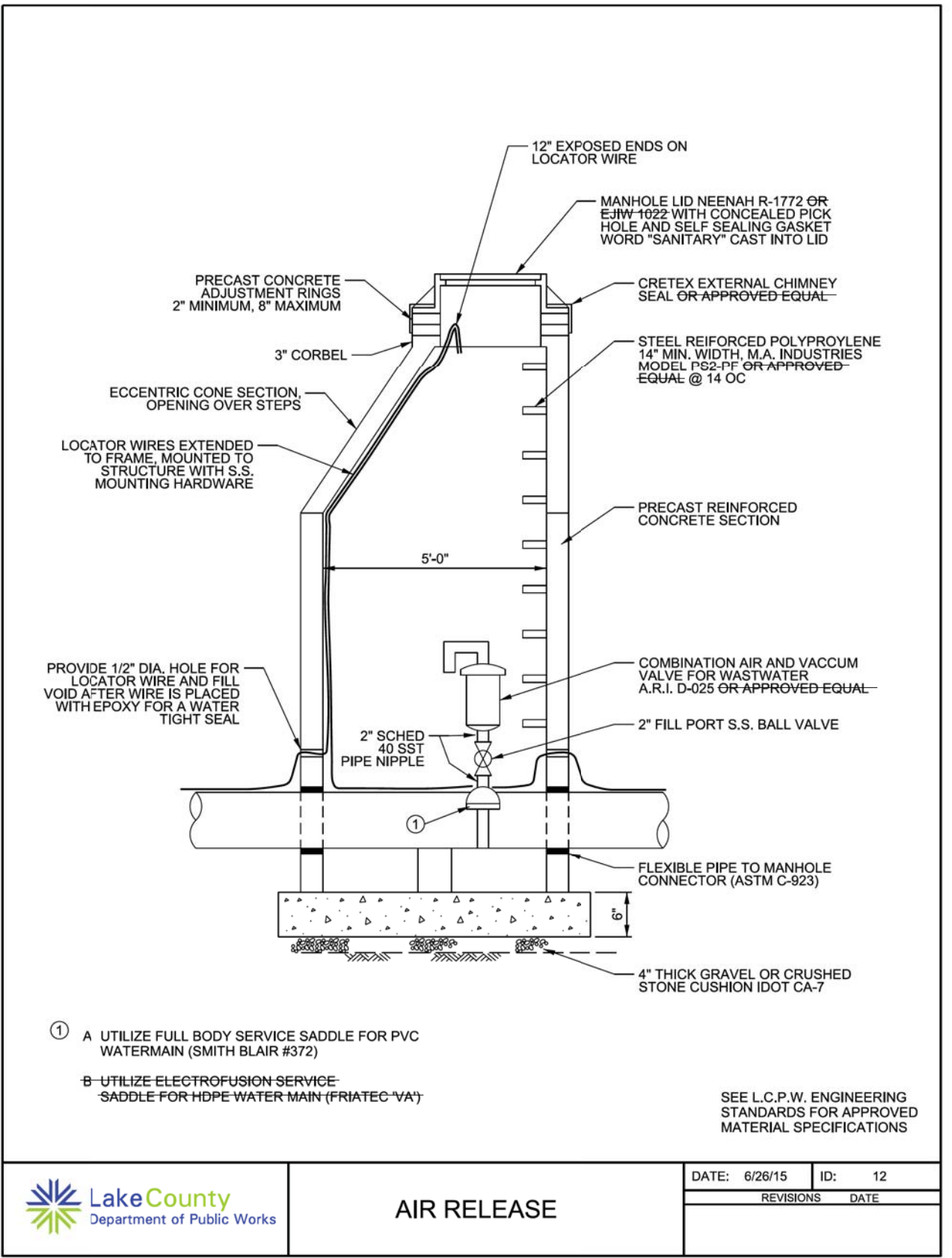
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINISH	
NO. SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL	
NO. SURVEY	
NOTE BOOK	
NO.	



**SANITARY MANHOLE
DETAIL**

DATE:	6/26/15	ID:	1
REVISIONS		DATE	

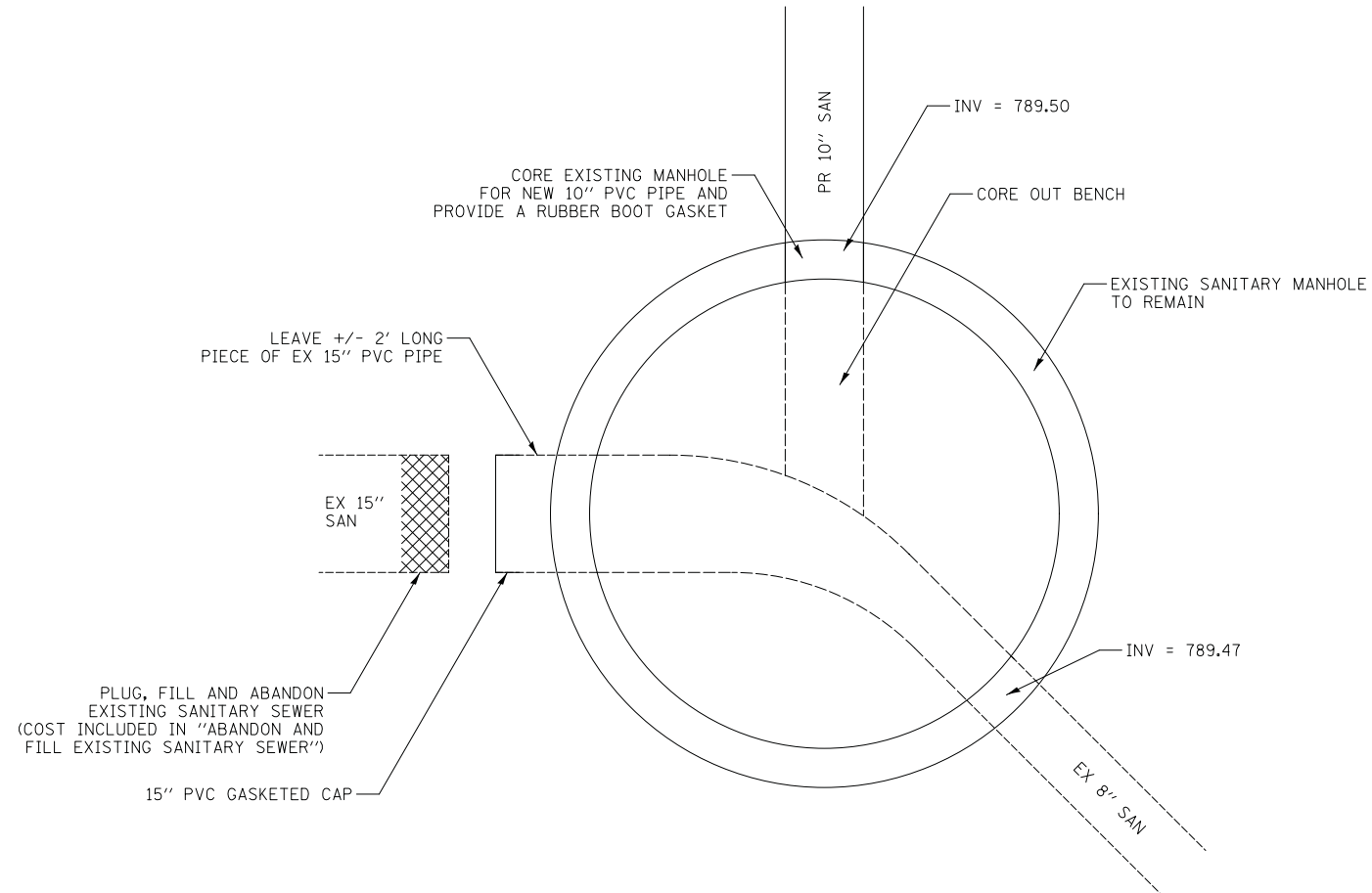


AIR RELEASE

DATE:	6/26/15	ID:	12
REVISIONS		DATE	

BY	DATE
FINISHED SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



NOTE:

ITEMS OF WORK RELATED TO PLUGGING, FILLING AND CAPPING OF EXISTING PIPE SHALL BE INCLUDED IN THE COST OF "ABANDON AND FILL EXISTING SANITARY SEWER". ITEMS OF WORK RELATED TO MANHOLE CONNECTION AND BENCH CORING SHALL BE INCLUDED IN THE COST OF PROPOSED SANITARY SEWER PIPE.

CONNECTION DETAIL
SANITARY MANHOLE AT STA. 464+43, 98.0' RT



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

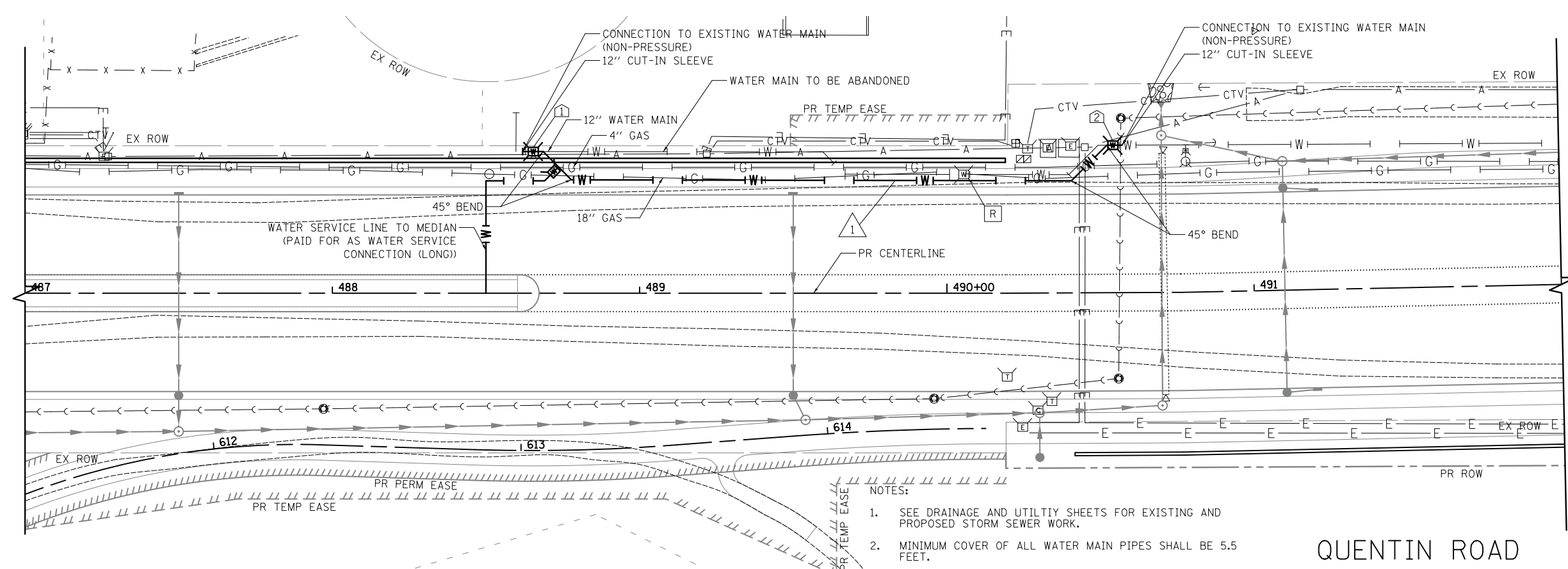
SANITARY SEWER PLAN AND PROFILE

SHEET NO. 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	161
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

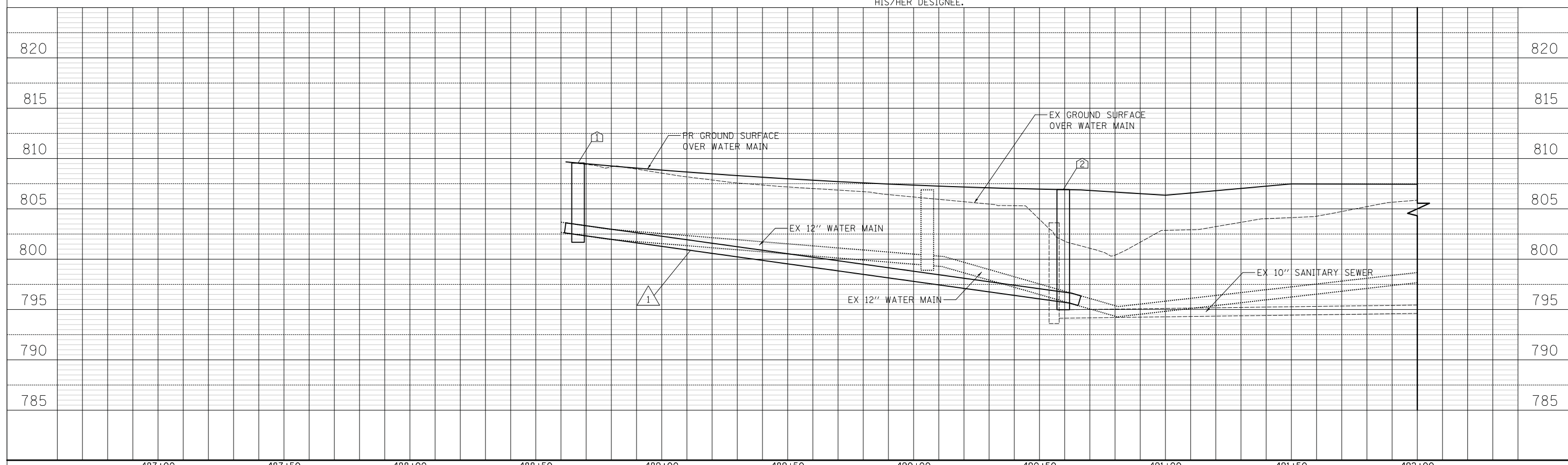


- ① STA. 488+65, 46.1' LT
VV TA 5 DIA TIF CL
WATER VALVES 12"
RIM = 809.56
- ② STA. 490+54, 48.0' LT
VV TA 5 DIA TIF CL
WATER VALVES 12"
RIM = 806.92

- NOTES:
- SEE DRAINAGE AND UTILTY SHEETS FOR EXISTING AND PROPOSED STORM SEWER WORK.
 - MINIMUM COVER OF ALL WATER MAIN PIPES SHALL BE 5.5 FEET.
 - ALL CALLOUTS FOR REMOVING AND CUTTING EXISTING WATER MAIN, FITTINGS, AND VALVE VAULTS HAVE BEEN SHOWN FOR CONTRACTOR REFERENCE ONLY.
 - ANY AND ALL CHANGES WILL REQUIRE PRE-APPROVAL BY THE VILLAGE OF LAKE ZURICH PUBLIC WORKS DIRECTOR AND OR HIS/HER DESIGNEE.

QUENTIN ROAD

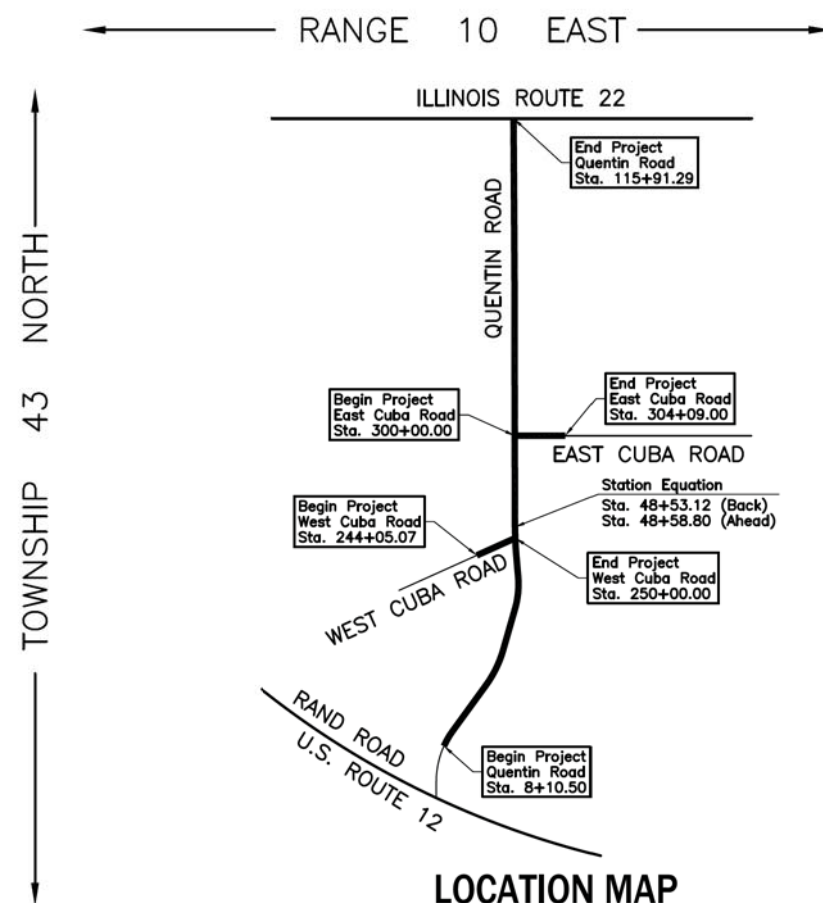
① 202' - D I WATER MAIN 12"
TBF = 208 CU YD



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

ROUTE: F.A.U. 2574 (QUENTIN ROAD)
SECTION: 08-00090-12-CH
COUNTY: LAKE
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
JOB NO.: R-55-001-97



PROJECT LENGTH = 10,775.11 LIN. FT. = 2.041 MILES, QUENTIN ROAD
 = 594.93 LIN. FT. = 0.113 MILE, WEST CUBA ROAD
 = 409.00 LIN. FT. = 0.077 MILE, EAST CUBA ROAD
TOTAL LENGTH = 11,779.04 LIN. FT. = 2.231 MILES

DISTRICT HEADQUARTERS: - * -
 LOCATION OF SECTION INDICATED THUS: - [] -

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

STATE OF ILLINOIS }
 COUNTY OF LAKE }SS
 I, SHANE E. SCHNEIDER, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO
 HEREBY APPROVE THE PLAT HEREON, PART OF COUNTY HIGHWAY 5 IN SAID
 COUNTY, PREPARED BY JORGENSEN & ASSOCIATES, INC. AT MY DIRECTION.

DATED THIS _____ DAY OF _____ 20__ A.D.

 COUNTY ENGINEER

DOT USE ONLY

PLAT OF HIGHWAYS INDEX SHEET

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001T.E.-A 0001T.E.-B	Mary A. Monti, as Trustee under Declaration of Trust dated the 20th day of May, 1994, and known as the Mary A. Monti Trust	3	
0002T.E.	Janice A. Rhein and Wayne T. Rhein, as joint tenants	3	
0003T.E.	James Gilmore and Bridgit Gilmore, his wife, as Joint Tenants	3	
0004 0004T.E.	Robert Michael Broton and Janis L. Broton, as trustees under trust agreement dated September 29, 1990, and known as the Broton Living Trust	4 & 23	
0005 0005T.E.-A 0005T.E.-B	James Michael Gilmore and Bridgit F. Gilmore, husband and wife, as tenants by the entirety	4	
0006 0006T.E.	Dana S. Armagno and Joseph B. Armagno, as tenants by the entirety	5	
0007P.E. 0007T.E.	Gregory Paprocki and Joanna Paprocka, husband and wife, as Tenants by the Entirety	5 & 23	
0008P.E.	Michael Majewski and Melody Majewski, husband and wife, as tenants by the entirety	6	
0009P.E. 0009T.E.	Sang Jin Lee and Hija Lee and Rick Lee, in Joint Tenancy	6	
0010T.E.	Aravind Vakayil and Shilpa Reddy Vakayil, husband and wife, as Tenants by the Entirety	6	
0011-A 0011-B 0011P.E.-A 0011P.E.-B 0011T.E.-A 0011T.E.-B 0011T.E.-C	Ponds of Kildeer Homeowner Association	7, 9, 10, 11, 12, 24, 25 & 26	
0012P.E.	Michael K. Paull and Laura L. Paull, husband and wife, as Tenants by the Entirety	7	
0013 0013T.E.	Jason P. Van Herik and Chieko Van Herik, as tenants by the entirety	8	
0014 0014T.E.	Drew Burbidge and Tammy Burbidge, as Tenants by the Entirety	8	
0015T.E.	Joseph R. Eberhardt and Deborah F. Eberhardt, husband and wife, as Tenants by the Entirety	9	
0016	Karl E. Kieffer and Peggy C. Kieffer, husband and wife, as Tenants by the Entirety	9	
0017	Michael M. Lazar and Ilene J. Lazar, in joint tenancy	10	
0018	Keith A. Pettinger and Kathleen M. Pettinger, husband and wife, as tenants by the entirety	10	
0019P.E. 0019T.E.-A 0019T.E.-B	The Village of Lake Zurich	11	

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0020-A 0020-B 0020P.E. 0020T.E.-A 0020T.E.-B 0020T.E.-C 0020T.E.-D 0020T.E.-E 0020T.E.-F	Prairie Creek Owners Association, an Illinois not-for-profit corporation	12, 13, 14, 15, 16, 26, 27 & 28	
0021T.E.	Michael A. Romano and Geraldine Romano, husband and wife, in joint tenancy	13	
0022T.E.-A 0022T.E.-B	The Village of Lake Zurich	13	
0023 0023P.E. 0023T.E.	Beth A. Hart	15	
0024T.E.	Valerian Molkin and Yelena Molkin, husband and wife, as tenants by the entirety	16	
0025	Liang Qiu and Yang Yang, husband and wife, as tenants by the entirety	17	
0026 0026P.E. 0026T.E.-A 0026T.E.-B	Foxborough Estates Homeowners Association, Inc.	18	
0027T.E.	Mark Kubow	19	
0028 0028T.E.	Jeffery J. Smielewski and Erin Smielewski, husband and wife, as tenants by the entirety	19	
0029P.E.	Coventry Creek Estates Homeowners Association, an Illinois not-for-profit corporation	20 & 29	
0030T.E.	Lara Holdings, LLC: Quentin Road, an Illinois limited liability company	21 & 29	
0031 0031P.E. 0031T.E.	Robert Slowek and Malgorzata Slowek, husband and wife, as tenants by the entirety	20	
0032 0032T.E.	Roger J. Kratz and Jennifer A. Kratz, as Trustee under the Roger J. Kratz and Jennifer A. Kratz Revocable Living Trust dated June 1, 1993	20	
0033T.E.	Deborah K. Crorberg	21	
0034 0034T.E.	Lynda J. Kim	21	
0035 0035T.E.	Brian T. McCoy and Susan McCoy, husband and wife, as Tenants by the Entirety	22	

REVISION DATE

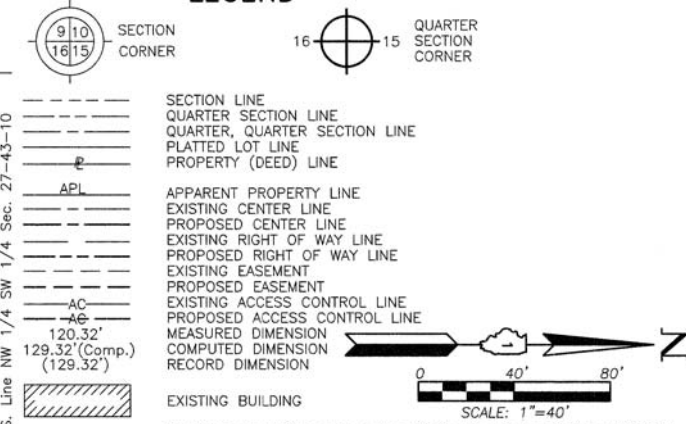
REVISION

MADE BY

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION NONE TO STATION
SCALE: N/A SHEET 2 OF 31

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



Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081, and "VBG 3A", P.I.D. AJ3080.

SCALE: 1"=40'

Parcel	Document No.	Date Recorded
0001	730169	June 15, 1951
0001	4157108	June 24, 1998
0002	726055	April 30, 1951
0002	6604173	May 18, 2010
0003	726055	April 30, 1951
0003	2146917	January 22, 1982
-----	718715	January 9, 1951
-----	726056	April 30, 1951
-----	1719001	July 21, 1975
-----	4235131	November 5, 1998
-----	6604173	May 18, 2010
-----	6608192	August 2, 2010
-----	6726714	April 21, 2011
-----	10 ED 22	*November 21, 2011

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF LAKE }
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
 DATED AT LAKE VILLA, ILLINOIS THIS 2nd DAY OF July 2015 A.D.



FOUNTAIN'S SUBDIVISION
 Recorded January 22, 1982
 as Document No. 2146917

STATION	OFFSET	NORTH	EAST
13+94.64	75.00' Rt.	2,004,557.576	1,058,056.216
13+94.64	95.00' Rt.	2,004,545.822	1,058,072.398
14+14.54	40.00' Lt.	2,004,641.258	1,057,974.864
14+14.54	60.00' Lt.	2,004,653.011	1,057,958.682
14+14.54	70.00' Lt.	2,004,658.888	1,057,950.591
14+14.64	75.00' Rt.	2,004,573.758	1,058,067.970
14+14.64	95.00' Rt.	2,004,562.004	1,058,084.152
14+46.77	60.00' Lt.	2,004,679.087	1,057,977.622
14+61.25	40.00' Lt.	2,004,679.046	1,058,002.311
15+00.00	50.00' Lt.	2,004,716.277	1,058,016.994
15+00.00	60.00' Lt.	2,004,722.154	1,058,008.903
15+44.49	75.00' Rt.	2,004,678.812	1,058,144.275
15+68.00	107.48' Rt.	2,004,678.746	1,058,184.371
16+00.00	40.00' Lt.	2,004,791.309	1,058,083.852
16+00.00	50.00' Lt.	2,004,797.186	1,058,075.761
16+12.38	75.00' Rt.	2,004,733.743	1,058,184.174
17+11.52	75.00' Rt.	2,004,813.958	1,058,242.437
17+68.36	50.00' Lt.	2,004,933.404	1,058,174.702
17+76.10	40.00' Lt.	2,004,933.790	1,058,187.342
17+77.52	75.00' Rt.	2,004,867.358	1,058,281.224
18+75.00	50.00' Lt.	2,005,019.687	1,058,237.373
18+75.00	65.00' Lt.	2,005,028.502	1,058,225.237
19+14.48	65.00' Lt.	2,005,060.445	1,058,248.438
19+23.99	40.00' Lt.	2,005,053.450	1,058,274.256

Christian H. Jorgensen, PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
 Note: Surface Coordinates are Shown

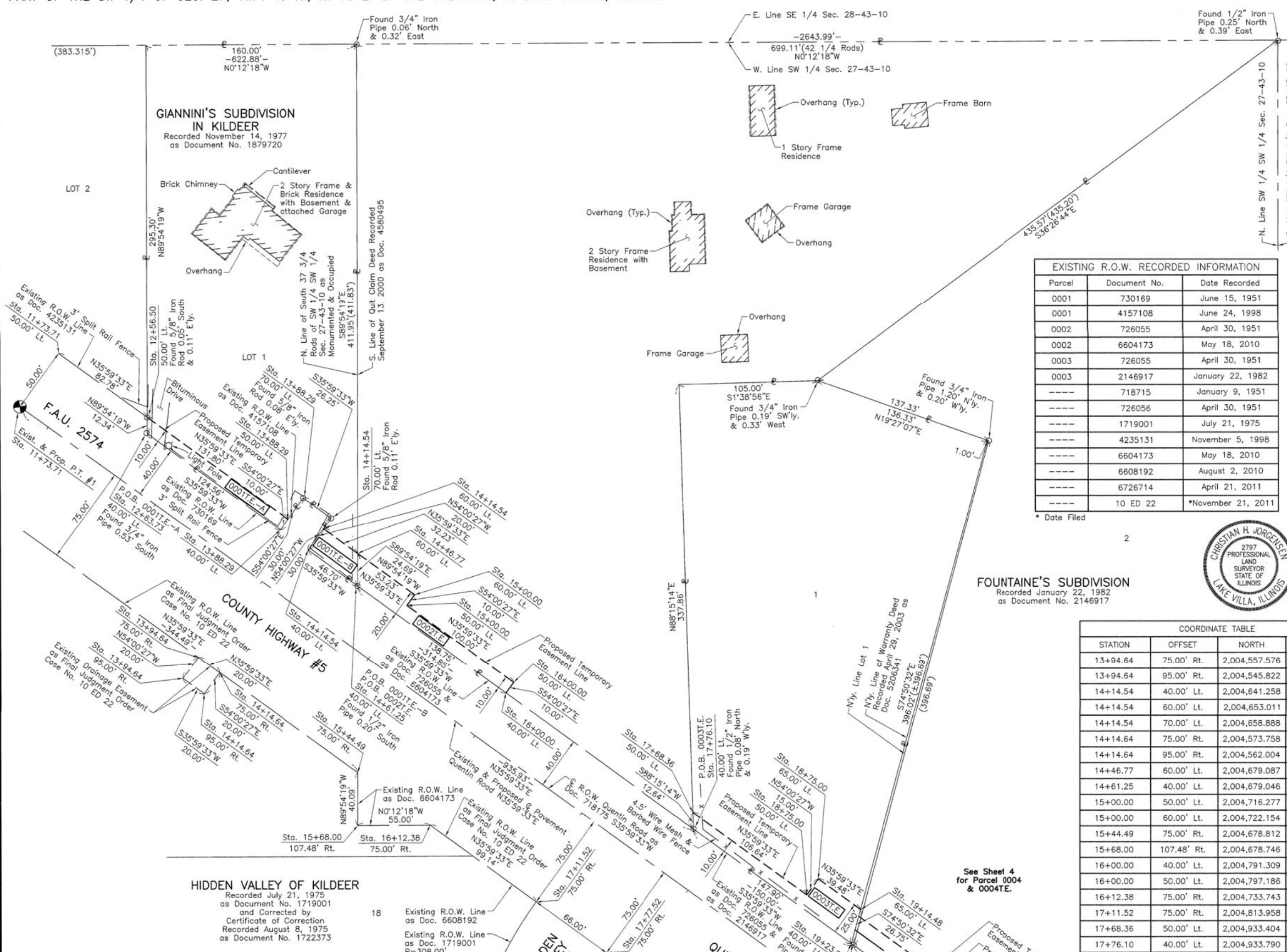
STATION	OFFSET	NORTH	EAST
11+73.71	50.00' Lt.	2,004,452.281	1,057,825.242
12+56.50	50.00' Lt.	2,004,519.260	1,057,873.892
12+63.73	40.00' Lt.	2,004,519.240	1,057,886.237
13+88.29	40.00' Lt.	2,004,620.022	1,057,959.439
13+88.29	50.00' Lt.	2,004,625.898	1,057,951.348
13+88.29	70.00' Lt.	2,004,637.652	1,057,935.166

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.U. 2574 (QUENTIN ROAD)
 LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
 COUNTY: LAKE
 SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION 11+73.71 TO STATION 20+00
 SCALE: 1"=40' SHEET 3 OF 31

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

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0001T.E.-A 0001T.E.-B	1.281	N/A	N/A	1.281	T.E.-A=0.029 T.E.-B=0.018	Construction Purposes Grading	14-27-306-003
0002T.E.	4.507	N/A	N/A	4.507	0.044	Grading	14-27-300-030
0003T.E.	1.588	N/A	N/A	1.588	0.049	Grading	14-27-301-015



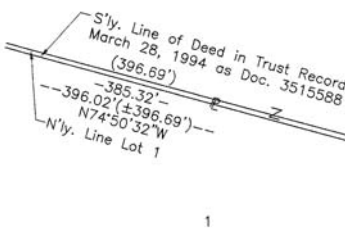
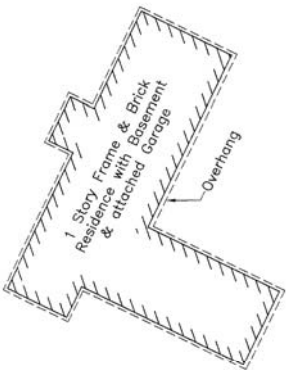
PART OF THE SW 1/4 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
20+00.01	60.00' Lt.	2,005,126.708	1,058,302.748
20+10.01	70.00' Lt.	2,005,140.677	1,058,300.534
20+10.01	90.00' Lt.	2,005,152.430	1,058,284.352
20+45.01	75.00' Lt.	2,005,171.934	1,058,317.057
20+45.01	90.00' Lt.	2,005,180.749	1,058,304.920
20+50.00	55.00' Rt.	2,005,099.572	1,058,425.172
20+50.00	60.00' Rt.	2,005,096.634	1,058,429.217
20+60.01	60.00' Lt.	2,005,175.255	1,058,338.008
21+09.64	40.00' Lt.	2,005,203.662	1,058,383.361
21+09.64	50.00' Lt.	2,005,209.538	1,058,375.270
21+09.64	60.00' Lt.	2,005,215.415	1,058,367.179
21+09.64	40.00' Rt.	2,005,156.647	1,058,448.088
21+09.64	55.00' Rt.	2,005,147.832	1,058,460.225
21+40.00	55.00' Rt.	2,005,173.243	1,058,478.375
21+40.00	75.00' Rt.	2,005,161.748	1,058,494.742
22+50.00	60.00' Rt.	2,005,265.039	1,058,544.966
22+50.00	75.00' Rt.	2,005,257.138	1,058,557.717
22+85.00	60.00' Lt.	2,005,357.221	1,058,460.549
22+85.00	98.94' Lt.	2,005,377.122	1,058,427.075
23+07.74	61.63' Lt.	2,005,377.034	1,058,470.283
23+14.60	50.00' Lt.	2,005,377.007	1,058,483.687
23+20.05	65.00' Lt.	2,005,389.039	1,058,473.288
23+20.43	40.00' Lt.	2,005,376.983	1,058,495.192
23+34.43	40.00' Rt.	2,005,349.827	1,058,571.733
23+42.55	55.00' Rt.	2,005,349.792	1,058,588.885
23+43.04	€	2,005,376.890	1,058,541.021

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
23+45.22	60.00' Rt.	2,005,349.781	1,058,594.593
24+18.81	76.07' Rt.	2,005,409.679	1,058,644.369
24+40.43	40.00' Rt.	2,005,445.666	1,058,621.964

See Sheet 23 for Total Holdings Parcel 0004 & 0004T.E.

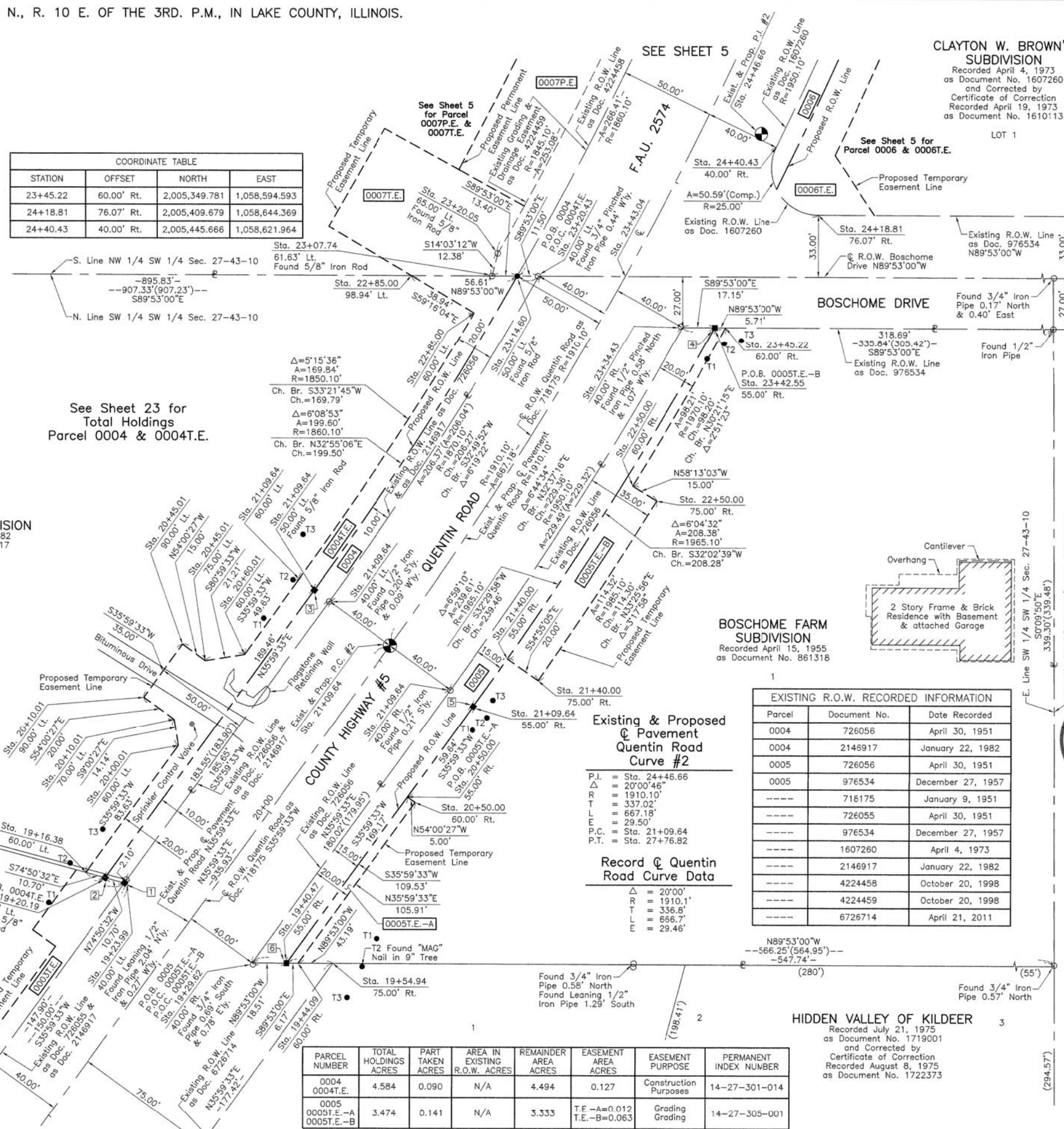
FOUNTAIN'S SUBDIVISION
Recorded January 22, 1982
as Document No. 2146917



Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1	41.78
	T2	31.05
	T3	30.90
2	T1	32.93
	T2	20.41
	T3	25.87
3	T1	30.93
	T2	12.64
	T3	30.09
4	T1	17.46
	T2	10.05
	T3	15.69
5	T1	12.58
	T2	9.45
	T3	11.05
6	T1	49.84
	T2	40.31
	T3	37.03

See Sheet 3 for Parcel 0003T.E.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0004	4.584	0.090	N/A	4.494	0.127	Construction Purposes	14-27-301-014
0005	3.474	0.141	N/A	3.333	T.E.-A=0.012 T.E.-B=0.063	Grading	14-27-305-001



Existing & Proposed Pavement Quentin Road Curve #2

P.I.	= Sta. 24+46.66
Δ	= 20°00'46"
R	= 1910.10'
T	= 337.02'
L	= 667.18'
E	= 29.50'
P.C.	= Sta. 21+09.64
P.T.	= Sta. 27+76.82

Record Curve Quentin Road Curve Data

Δ	= 20°00'
R	= 1910.1'
T	= 336.8'
L	= 666.7'
E	= 29.46'

Parcel	Document No.	Date Recorded
0004	726056	April 30, 1951
0004	2146917	January 22, 1982
0005	726056	April 30, 1951
0005	976534	December 27, 1957
----	718175	January 9, 1951
----	726055	April 30, 1951
----	976534	December 27, 1957
----	1607260	April 4, 1973
----	2146917	January 22, 1982
----	4224458	October 20, 1998
----	4224459	October 20, 1998
----	6726714	April 21, 2011

HIDDEN VALLEY OF KILDEER
Recorded July 21, 1975
as Document No. 1719001
and Corrected by
Certificate of Correction
Recorded August 8, 1975
as Document No. 1722373

REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT LAKE VILLA, ILLINOIS THIS 8TH DAY OF July 2015 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,639.945-E.320,649.905.
Note: Surface Coordinates are Shown

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
19+16.38	60.00' Lt.	2,005,059.046	1,058,253.602
19+20.19	50.00' Lt.	2,005,056.248	1,058,263.929
19+23.99	40.00' Lt.	2,005,053.450	1,058,274.256
19+29.62	40.00' Rt.	2,005,010.994	1,058,342.295
19+40.47	55.00' Rt.	2,005,010.957	1,058,360.806
19+44.09	60.00' Rt.	2,005,010.944	1,058,366.977
19+54.94	75.00' Rt.	2,005,010.906	1,058,385.489



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 18+00 TO STATION 25+00
SCALE: 1"=30' SHEET 4 OF 31

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

MADE BY

PART OF THE SW 1/4 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
23+43.04	0	2,005,376.890	1,058,541.021
23+50.00	65.00' Lt.	2,005,414.282	1,058,487.414
23+50.00	105.00' Lt.	2,005,433.541	1,058,452.356
23+50.00	150.00' Lt.	2,005,455.208	1,058,412.915
24+18.81	76.07' Rt.	2,005,409.679	1,058,644.369
24+21.01	50.00' Rt.	2,005,423.419	1,058,622.099
24+31.53	102.88' Rt.	2,005,409.618	1,058,674.310
24+40.43	40.00' Rt.	2,005,445.666	1,058,621.964
24+50.00	105.00' Lt.	2,005,517.523	1,058,495.671
24+50.00	70.00' Rt.	2,005,441.404	1,058,653.249
25+00.00	75.00' Lt.	2,005,547.998	1,058,543.010
25+50.00	60.00' Rt.	2,005,539.759	1,058,686.656
25+50.00	70.00' Rt.	2,005,535.886	1,058,695.876
25+77.90	75.00' Lt.	2,005,616.826	1,058,572.389
25+82.05	65.00' Lt.	2,005,616.804	1,058,583.157
25+88.17	50.00' Lt.	2,005,616.772	1,058,599.291
26+95.00	50.00' Rt.	2,005,682.870	1,058,729.797
27+02.24	40.00' Rt.	2,005,693.052	1,058,722.636
27+08.36	60.00' Rt.	2,005,692.792	1,058,743.595
27+17.63	40.00' Rt.	2,005,707.993	1,058,727.486
27+22.27	55.59' Rt.	2,005,707.791	1,058,743.781
27+38.75	60.00' Rt.	2,005,722.677	1,058,753.062
27+76.82	50.00' Lt.	2,005,790.602	1,058,658.499
27+76.82	60.00' Rt.	2,005,760.320	1,058,764.248

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0006	976534	December 27, 1957
0006	1607260	April 4, 1973
0007	4224458	October 20, 1998
0007	4224459	October 20, 1998
----	718175	January 9, 1951
----	726056	April 30, 1951
----	741726	October 23, 1951
----	976534	December 27, 1957
----	1787488	August 23, 1976
----	4673639	April 13, 2001

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1	59.72
	T2	59.02
	T3	74.40
2	T1	19.83
	T2	27.53
	T3	57.41
3	T1	11.97
	T2	10.74
	T3	11.22
4	T1	13.83
	T2	15.52
	T3	13.62
5	T1	35.86
	T2	23.39
	T3	18.42
6	T1	25.02
	T2	21.77
	T3	31.50
7	T1	60.21
	T2	45.88
	T3	58.81

Existing & Proposed Pavement & Quentín Road Curve #2

P.I. = Sta. 24+46.66
 Δ = 20°00'46"
 R = 1910.10'
 T = 337.02'
 L = 667.18'
 E = 29.50'
 P.C. = Sta. 21+09.64
 P.T. = Sta. 27+76.82

Record & Quentín Road Curve Data

Δ = 20°00'
 R = 1910.1'
 T = 336.8'
 L = 666.7'
 E = 29.46'

LEGEND

SECTION CORNER 910 1615
 QUARTER SECTION CORNER 16 15

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE

APL
 APPARENT PROPERTY LINE
 EXISTING CENTER LINE
 PROPOSED CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DIMENSION

EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone of Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "V8G 3A", P.I.D. AJ3080.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1
 ● T2
 ● T3
 ● BT1
 ● BT2
 ● BT3

■ THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8" INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

■ THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8" INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8" INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

● PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

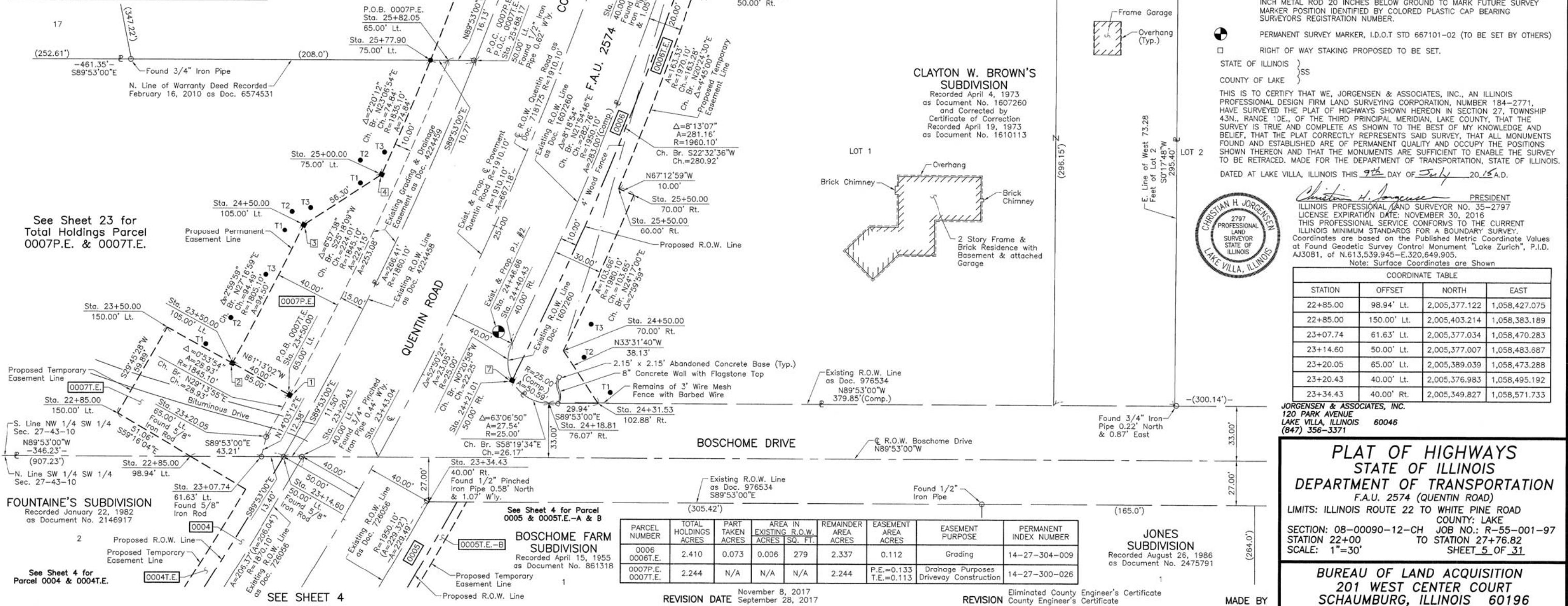
STATE OF ILLINOIS }
 COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 9th DAY OF July 2015 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
 Note: Surface Coordinates are Shown

2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
 CHRISTIAN H. JORGENSEN
 LAKE VILLA, ILLINOIS



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. SQ. FT.	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0006	2.410	0.073	0.006	279	2.337	0.112	Grading
0007	2.244	N/A	N/A	N/A	2.244	P.E.=0.133 T.E.=0.113	Drainage Purposes Driveway Construction

FOUNTAIN'S SUBDIVISION
 Recorded January 22, 1982
 as Document No. 2146917

BOSCHOME FARM SUBDIVISION
 Recorded April 15, 1955
 as Document No. 861318

JONES SUBDIVISION
 Recorded August 26, 1986
 as Document No. 2475791

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
22+85.00	98.94' Lt.	2,005,377.122	1,058,427.075
22+85.00	150.00' Lt.	2,005,403.214	1,058,383.189
23+07.74	61.63' Lt.	2,005,377.034	1,058,470.283
23+14.60	50.00' Lt.	2,005,377.007	1,058,483.687
23+20.05	65.00' Lt.	2,005,389.039	1,058,473.288
23+20.43	40.00' Lt.	2,005,376.983	1,058,495.192
23+34.43	40.00' Rt.	2,005,349.827	1,058,571.733

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.U. 2574 (QUENTIN ROAD)

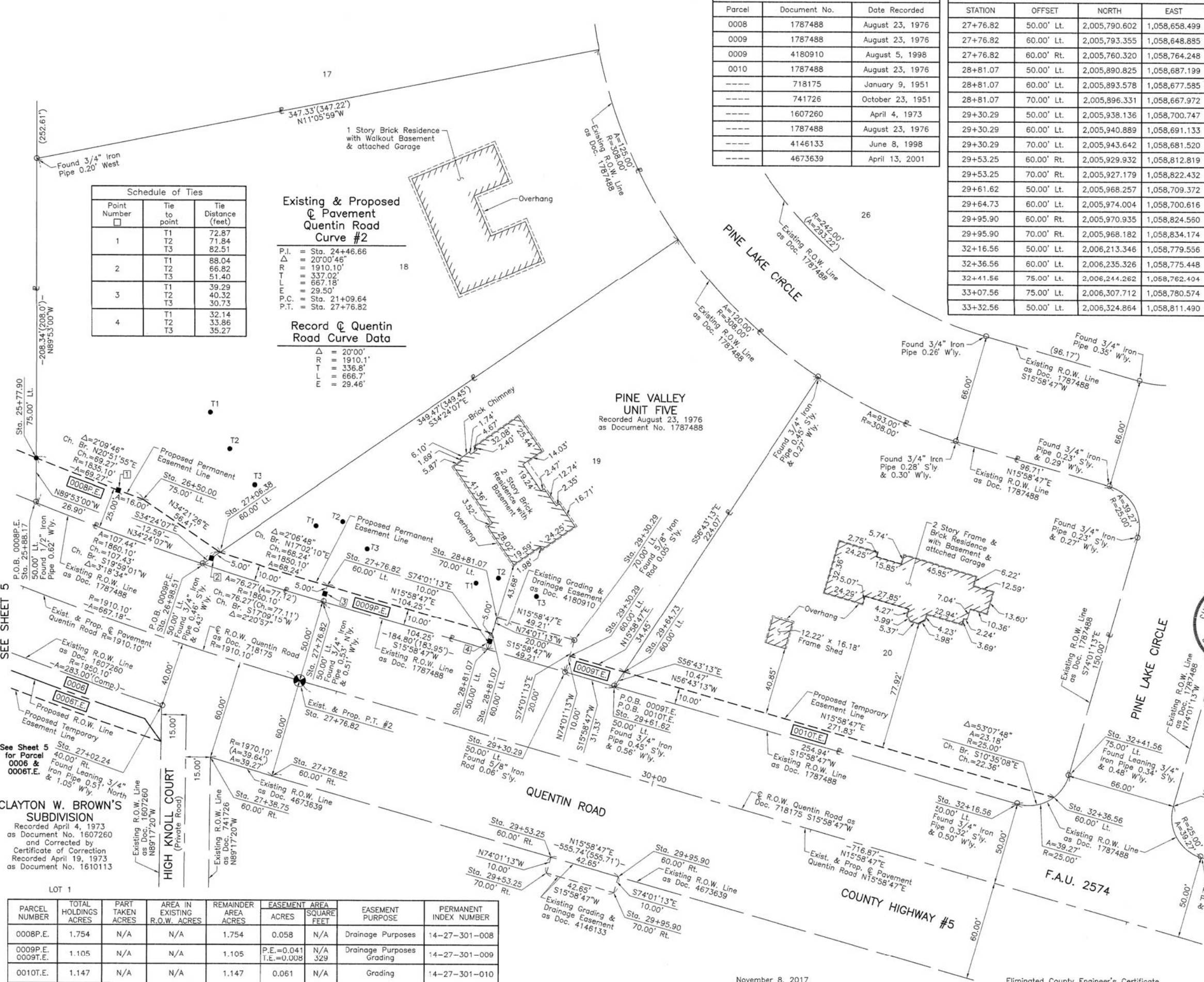
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
 COUNTY: LAKE
 SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION 22+00 TO STATION 27+76.82
 SCALE: 1"=30' SHEET 5 OF 31

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

REVISION DATE November 8, 2017
 September 28, 2017

REVISION Eliminated County Engineer's Certificate
 County Engineer's Certificate

MADE BY



Parcel	Document No.	Date Recorded
0008	1787488	August 23, 1976
0009	1787488	August 23, 1976
0009	4180910	August 5, 1998
0010	1787488	August 23, 1976
----	718175	January 9, 1951
----	741726	October 23, 1951
----	1607260	April 4, 1973
----	1787488	August 23, 1976
----	4146133	June 8, 1998
----	4673639	April 13, 2001

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
27+76.82	50.00' Lt.	2,005,790.602	1,058,658.499
27+76.82	60.00' Lt.	2,005,793.355	1,058,648.885
27+76.82	60.00' Rt.	2,005,760.320	1,058,764.248
28+81.07	50.00' Lt.	2,005,890.825	1,058,687.199
28+81.07	60.00' Lt.	2,005,893.578	1,058,677.585
28+81.07	70.00' Lt.	2,005,896.331	1,058,667.972
29+30.29	50.00' Lt.	2,005,938.136	1,058,700.747
29+30.29	60.00' Lt.	2,005,940.889	1,058,691.133
29+30.29	70.00' Lt.	2,005,943.642	1,058,681.520
29+53.25	60.00' Rt.	2,005,929.932	1,058,812.819
29+53.25	70.00' Rt.	2,005,927.179	1,058,822.432
29+61.62	50.00' Lt.	2,005,968.257	1,058,709.372
29+64.73	60.00' Lt.	2,005,974.004	1,058,700.616
29+95.90	60.00' Rt.	2,005,970.935	1,058,824.560
29+95.90	70.00' Rt.	2,005,968.182	1,058,834.174
32+16.56	50.00' Lt.	2,006,213.346	1,058,779.556
32+36.56	60.00' Lt.	2,006,235.326	1,058,775.448
32+41.56	75.00' Lt.	2,006,244.262	1,058,762.404
33+07.56	75.00' Lt.	2,006,307.712	1,058,780.574
33+32.56	50.00' Lt.	2,006,324.864	1,058,811.490

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1	72.87
	T2	71.84
	T3	82.51
2	T1	88.04
	T2	66.82
	T3	51.40
3	T1	39.29
	T2	40.32
	T3	30.73
4	T1	32.14
	T2	33.86
	T3	35.27

**Existing & Proposed
Pavement
Quentin Road
Curve #2**

P.I. = Sta. 24+46.66
 Δ = 20°00'46"
 R = 1910.10'
 T = 337.02'
 L = 667.18'
 P.C. = Sta. 21+09.64
 P.T. = Sta. 27+76.82

**Record of Quentin
Road Curve Data**

Δ = 20°00'
 R = 1910.1'
 T = 336.8'
 L = 666.7'
 E = 29.46'

LEGEND

SECTION CORNER (9/10, 16/15)
 QUARTER SECTION CORNER (16, 15)

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
 EXISTING CENTER LINE
 PROPOSED CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DIMENSION

EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VGB 3A", P.I.D. AJ3080.

SCALE: 1"=30'

0 30' 60'

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1
● T2
● T3 **THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.**
- BT1
● BT2
● BT3 **THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.**
- **STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.**
- M **STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.**
- PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS } SS
 COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 9th DAY OF July 2012 A.D.



Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
 Note: Surface Coordinates are Shown

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
25+77.90	75.00' Lt.	2,005,616.826	1,058,572.389
25+88.17	50.00' Lt.	2,005,616.772	1,058,599.291
26+50.00	75.00' Lt.	2,005,681.548	1,058,597.059
26+98.51	50.00' Lt.	2,005,717.733	1,058,636.006
27+02.24	40.00' Rt.	2,005,693.052	1,058,722.636
27+06.38	60.00' Lt.	2,005,728.118	1,058,628.895
27+38.75	60.00' Rt.	2,005,722.677	1,058,753.062

**CLAYTON W. BROWN'S
SUBDIVISION**
 Recorded April 4, 1973
 as Document No. 1607260
 and Corrected by
 Certificate of Correction
 Recorded April 19, 1973
 as Document No. 1610113

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0008P.E.	1.754	N/A	N/A	1.754	0.058	N/A	Drainage Purposes	14-27-301-008
0009P.E. 0009T.E.	1.105	N/A	N/A	1.105	P.E.=0.041 T.E.=0.008	N/A 329	Drainage Purposes Grading	14-27-301-009
0010T.E.	1.147	N/A	N/A	1.147	0.061	N/A	Grading	14-27-301-010

REVISION DATE November 8, 2017
 September 28, 2017

REVISION Eliminated County Engineer's Certificate
 County Engineer's Certificate

MADE BY

**PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
 F.A.U. 2574 (QUENTIN ROAD)
 LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
 COUNTY: LAKE
 SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION 25+00 TO STATION 34+00
 SCALE: 1"=30' SHEET 6 OF 31

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

PART OF THE WEST 1/2 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PINE VALLEY UNIT FIVE
Recorded August 23, 1976
as Document No. 1787488

SEE SHEET 8

GREYER'S SUBDIVISION
Recorded July 25, 1961
as Document No. 116330
Corrected by Certificate of Correction
Recorded December 29, 1975
as Document No. 1744863

See Sheet 8
for Parcel 0013
& 0013T.E.

See Sheet 8
for Parcel 0014
& 0014T.E.

See Sheet 8
for Parcel 0013
& 0013T.E.

See Sheets 9 & 10
for Continuation of
Parcel 0011T.E.-B

THE PONDS OF KILDEER
Recorded July 31, 1997
as Document No. 4000232

See Sheets 24, 25 & 26
for Total Holdings Parcel
0011-A & B, 0011P.E.-A & B
& 0011T.E.-A, B & C

Point Number	Tie to point	Tie Distance (feet)
1	T1	32.70
	T2	35.19
	T3	33.61
2	T1	17.00
	T2	10.19
	T3	13.28
3	T1	12.28
	T2	13.68
	T3	16.03
4	T1	17.19
	T2	13.97
	T3	11.51
5	T1	11.25
	T2	13.07
	T3	12.43
6	T1	12.08
	T2	14.62
	T3	17.55
7	T1	29.96
	T2	33.03
	T3	30.81
8	T1	13.85
	T2	13.03
	T3	15.05
9	T1	13.52
	T2	31.88
	T3	39.21
10	T1	12.34
	T2	11.88
	T3	24.69
11	T1	21.50
	T2	10.73
	T3	35.56
12	T1	30.82
	T2	50.36
	T3	62.49

LEGEND

SECTION CORNER 16 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "V.B.G. 3A", P.I.D. AJ3080.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● T2
● T3

● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT2
● BT3

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 14th DAY OF July 2015 A.D.

Christian H. Jorgensen PRESIDENT
2797 PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
Note: Surface Coordinates are Shown

STATION	OFFSET	NORTH	EAST
33+50.00	75.00' Lt.	2,006,348.512	1,058,792.258
34+93.69	50.00' Lt.	2,006,479.768	1,058,855.849
34+93.69	75.00' Lt.	2,006,486.650	1,058,831.815
34+93.69	60.00' Rt.	2,006,449.485	1,058,961.598
34+93.69	105.00' Rt.	2,006,437.097	1,059,004.860
35+00.00	75.00' Lt.	2,006,492.402	1,058,833.448
35+00.00	80.00' Rt.	2,006,450.388	1,058,982.646
35+00.00	105.00' Rt.	2,006,443.612	1,059,006.710
35+50.00	65.00' Lt.	2,006,535.853	1,058,855.208
36+70.00	60.00' Rt.	2,006,628.743	1,059,001.188
36+70.00	80.00' Rt.	2,006,625.639	1,059,020.946
37+08.91	65.00' Lt.	2,006,684.911	1,058,882.969
37+10.73	50.00' Lt.	2,006,684.733	1,058,898.070
37+11.93	40.00' Lt.	2,006,684.615	1,058,908.136
37+30.00	⊕	2,006,697.504	1,059,949.984
37+65.00	80.00' Rt.	2,006,725.172	1,059,033.219
37+65.00	100.00' Rt.	2,006,723.384	1,059,053.138
38+15.00	60.00' Rt.	2,006,778.916	1,059,017.050
38+15.00	80.00' Rt.	2,006,777.824	1,059,037.020
38+15.00	100.00' Rt.	2,006,776.732	1,059,056.990
39+25.00	80.00' Rt.	2,006,893.922	1,059,038.906
39+50.00	75.00' Rt.	2,006,920.107	1,059,033.095
40+19.00	40.00' Lt.	2,006,982.485	1,059,913.917
40+19.00	60.00' Rt.	2,006,991.250	1,059,013.532
40+50.00	75.00' Rt.	2,007,023.446	1,059,025.758
40+70.69	40.00' Lt.	2,007,033.981	1,058,909.386
40+71.71	50.00' Lt.	2,007,034.113	1,058,899.336

Existing & Proposed Pavement Quentin Road Curve #3

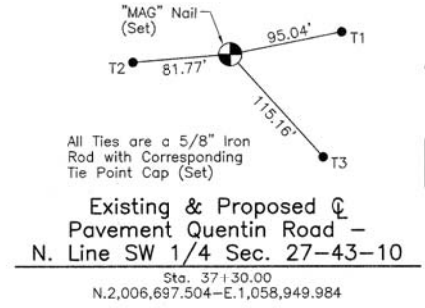
P.I. = Sta. 37+59.33
Δ = 21°00'28"
R = 1432.70'
T = 265.64'
L = 525.31'
E = 24.42'
P.C. = Sta. 34+93.69
P.T. = Sta. 40+19.00

Record @ Quentin Road Curve Data

Station	Offset	NORTH	EAST
34+93.69	75.00' Lt.	2,006,486.650	1,058,831.815
34+93.69	60.00' Rt.	2,006,449.485	1,058,961.598
34+93.69	105.00' Rt.	2,006,437.097	1,059,004.860
35+00.00	75.00' Lt.	2,006,492.402	1,058,833.448
35+00.00	80.00' Rt.	2,006,450.388	1,058,982.646
35+00.00	105.00' Rt.	2,006,443.612	1,059,006.710
35+50.00	65.00' Lt.	2,006,535.853	1,058,855.208
36+70.00	60.00' Rt.	2,006,628.743	1,059,001.188
36+70.00	80.00' Rt.	2,006,625.639	1,059,020.946
37+08.91	65.00' Lt.	2,006,684.911	1,058,882.969
37+10.73	50.00' Lt.	2,006,684.733	1,058,898.070
37+11.93	40.00' Lt.	2,006,684.615	1,058,908.136
37+30.00	⊕	2,006,697.504	1,059,949.984
37+65.00	80.00' Rt.	2,006,725.172	1,059,033.219
37+65.00	100.00' Rt.	2,006,723.384	1,059,053.138
38+15.00	60.00' Rt.	2,006,778.916	1,059,017.050
38+15.00	80.00' Rt.	2,006,777.824	1,059,037.020
38+15.00	100.00' Rt.	2,006,776.732	1,059,056.990
39+25.00	80.00' Rt.	2,006,893.922	1,059,038.906
39+50.00	75.00' Rt.	2,006,920.107	1,059,033.095
40+19.00	40.00' Lt.	2,006,982.485	1,059,913.917
40+19.00	60.00' Rt.	2,006,991.250	1,059,013.532
40+50.00	75.00' Rt.	2,007,023.446	1,059,025.758
40+70.69	40.00' Lt.	2,007,033.981	1,058,909.386
40+71.71	50.00' Lt.	2,007,034.113	1,058,899.336

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0011	4000232	July 31, 1997
0012	1787488	August 23, 1976
----	718175	January 9, 1951
----	718176	January 9, 1951
----	726297	May 2, 1951
----	1787488	August 23, 1976
----	4167900	July 15, 1998
----	4673639	April 13, 2001



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER
					ACRES	SQUARE FEET		
0011-A 0011-B 0011P.E.-A 0011P.E.-B 0011T.E.-A 0011T.E.-B 0011T.E.-C	37.744	A=0.230 B=0.163	N/A	37.351	P.E.-A=0.094 P.E.-B=0.007 T.E.-A=0.249 T.E.-B=0.722 T.E.-C=0.658	N/A 300 N/A N/A N/A	Drainage Purposes Drainage Purposes Grading Construction Purposes Construction Purposes	14-27-112-001
0012P.E.	1.518	N/A	N/A	1.518	0.161	N/A	Drainage Purposes	14-27-302-002

REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

MADE BY

STATION	OFFSET	NORTH	EAST
32+16.56	50.00' Lt.	2,006,213.346	1,058,779.556
32+41.56	75.00' Lt.	2,006,244.262	1,058,762.404
33+07.56	75.00' Lt.	2,006,307.712	1,058,780.574
33+32.56	50.00' Lt.	2,006,324.864	1,058,811.490
33+32.56	60.00' Rt.	2,006,294.582	1,058,917.240
33+45.33	105.00' Rt.	2,006,294.469	1,058,964.016
33+50.00	50.00' Lt.	2,006,341.630	1,058,816.292

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)

LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-0090-12-CH JOB NO.: R-55-001-97
STATION 32+00 TO STATION 42+00
SCALE: 1"=40' SHEET 7 OF 31

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

PART OF THE WEST 1/2 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0013 0013T.E.	1.245	0.040	N/A	1.205	0.047	Construction Purposes	14-27-101-017
0014 0014T.E.	1.249	0.040	N/A	1.209	0.016	Construction Purposes	14-27-101-016

LEGEND

SECTION CORNER
910
1615

QUARTER SECTION CORNER
16 15

- SECTION LINE
- - - QUARTER SECTION LINE
- - - QUARTER, QUARTER SECTION LINE
- - - FLATTED LOT LINE
- - - PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION

SCALE: 1"=20'

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VGB 3A", P.I.D. AJ3080.

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	25.61
	T2	22.47
	T3	19.29

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
38+92.10	50.00' Lt.	2,006,859.292	1,058,909.276
38+92.72	100.00' Lt.	2,006,859.915	1,058,859.277
38+96.63	55.00' Lt.	2,006,863.652	1,058,904.273
38+96.74	100.00' Lt.	2,006,863.652	1,058,859.273
40+00.89	50.00' Lt.	2,006,964.191	1,058,905.377
40+00.98	55.00' Lt.	2,006,963.905	1,058,900.385
40+19.00	40.00' Lt.	2,006,982.485	1,058,913.917
40+19.00	50.00' Lt.	2,006,981.608	1,058,903.956
40+19.00	60.00' Rt.	2,006,991.250	1,059,013.532
40+70.69	40.00' Lt.	2,007,033.981	1,058,909.386
40+71.71	50.00' Lt.	2,007,034.113	1,058,899.336

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0013	726297	May 2, 1951
0014	726297	May 2, 1951
----	718176	January 9, 1951
----	1787488	August 23, 1976
----	4000232	July 31, 1997
----	4167900	July 15, 1998

Existing & Proposed Pavement & Quentinn Road Curve #3

P.I. = Sta. 37+59.33
 Δ = 21°00'28"
 R = 1432.70'
 T = 265.64'
 L = 525.31'
 E = 24.42'
 P.C. = Sta. 34+93.69
 P.T. = Sta. 40+19.00

Record & Quentinn Road Curve Data

Δ = 21°00'
 R = 1432.7'
 T = 265.5'
 L = 525.0'
 E = 24.4'

GREVER'S SUBDIVISION FIRST ADDITION

Recorded June 16, 1965
 as Document No. 1265968
 Corrected by Certificate of Correction
 Recorded December 29, 1975
 as Document No. 1744863



THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 16th DAY OF July 2015 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
 Note: Surface Coordinates are Shown

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
37+10.13	55.00' Lt.	2,006,684.792	1,058,893.037
37+10.73	50.00' Lt.	2,006,684.733	1,058,898.070
37+11.93	40.00' Lt.	2,006,684.615	1,058,908.136
37+30.00	€	2,006,697.504	1,058,949.984
38+65.00	55.00' Lt.	2,006,833.240	1,058,904.009
38+65.00	100.00' Lt.	2,006,834.127	1,058,859.018
38+91.98	40.00' Lt.	2,006,859.168	1,058,919.276

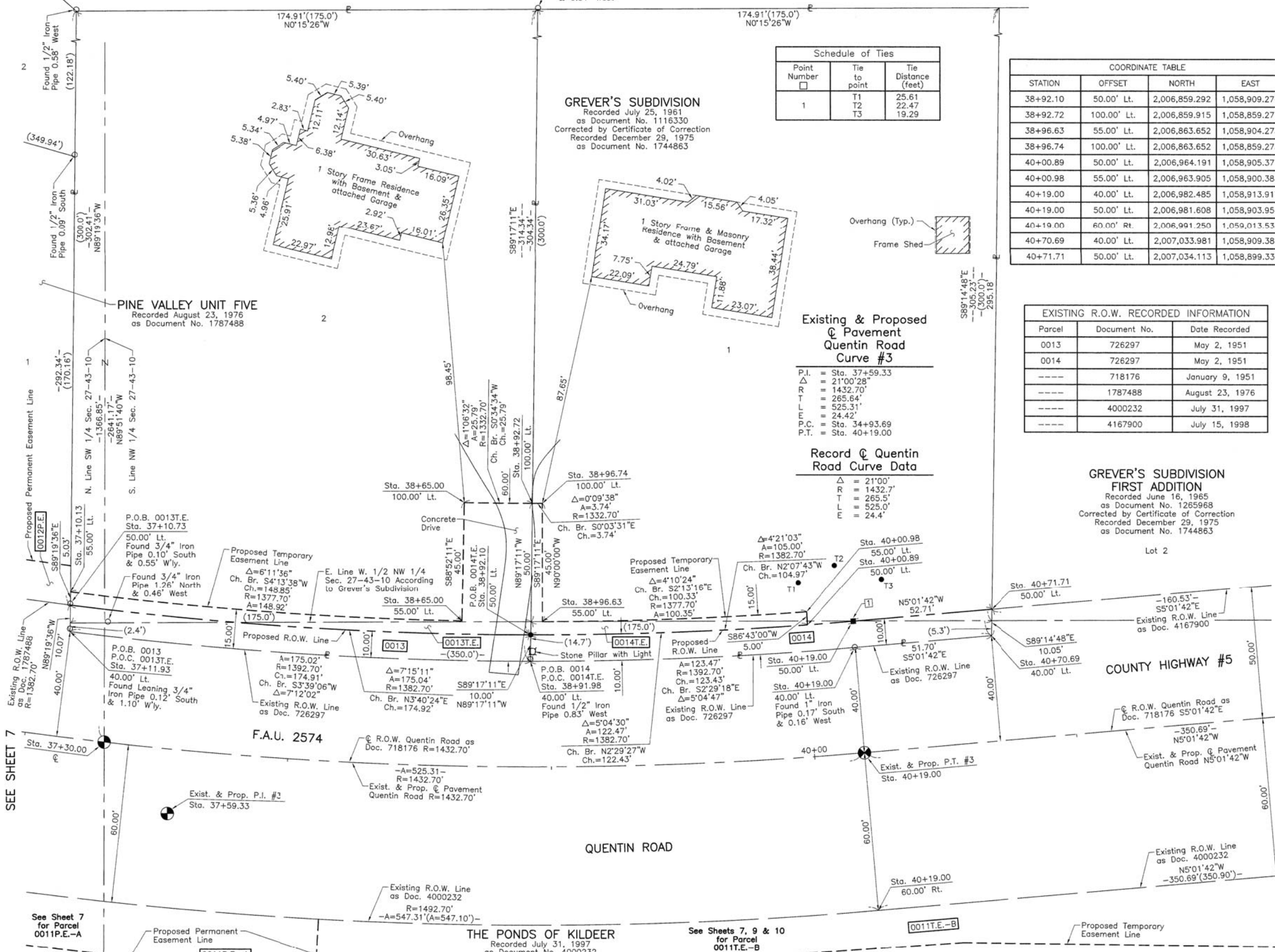
JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PLAT OF HIGHWAYS STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

F.A.U. 2574 (QUENTINN ROAD)
 LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
 COUNTY: LAKE
 SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION 37+00 TO STATION 42+00
 SCALE: 1"=20' SHEET 8 OF 31

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



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER
		ACRES	SQUARE FEET			ACRES	SQUARE FEET		
0011-A 0011-B 0011P.E.-A 0011P.E.-B 0011T.E.-A 0011T.E.-B 0011T.E.-C	37.744	A=0.230 B=0.163	N/A N/A	N/A	37.351	P.E.-A=0.094 P.E.-B=0.007 T.E.-A=0.249 T.E.-B=0.722 T.E.-C=0.658	N/A 300 N/A N/A N/A	Drainage Purposes Drainage Purposes Grading Construction Purposes Construction Purposes	14-27-112-001
0015T.E.	1.058	N/A	N/A	N/A	1.058	0.031	N/A	Driveway Construction	14-27-101-020
0016	1.000	0.003	128	N/A	0.997	N/A	N/A	N/A	14-27-101-007

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
41+95.00	85.00' Lt.	2,007,153.864	1,058,853.664
42+00.00	60.00' Rt.	2,007,171.554	1,058,997.668
42+00.00	65.00' Rt.	2,007,171.992	1,059,002.649
42+32.24	50.00' Lt.	2,007,194.029	1,058,885.266
42+35.81	85.00' Lt.	2,007,194.514	1,058,850.088
43+50.00	105.00' Rt.	2,007,324.921	1,059,029.348
43+50.00	120.00' Rt.	2,007,326.234	1,059,044.290
43+69.69	50.00' Lt.	2,007,330.949	1,058,873.219
43+69.69	60.00' Rt.	2,007,340.590	1,058,982.796
43+69.69	65.00' Rt.	2,007,341.028	1,058,987.776
43+75.01	105.00' Rt.	2,007,349.726	1,059,027.165
43+75.01	120.00' Rt.	2,007,351.041	1,059,042.108
43+92.59	50.00' Lt.	2,007,353.962	1,058,871.240
44+24.99	85.00' Lt.	2,007,397.076	1,059,003.186
45+70.00	65.00' Rt.	2,007,538.568	1,058,973.870
45+70.00	70.00' Rt.	2,007,538.831	1,058,978.863
45+88.01	50.00' Lt.	2,007,550.632	1,058,858.101
45+99.01	65.00' Lt.	2,007,561.006	1,058,842.578
46+04.87	50.00' Lt.	2,007,567.628	1,058,857.281
47+25.00	65.00' Rt.	2,007,691.686	1,058,967.854
47+25.00	70.00' Rt.	2,007,691.815	1,058,972.852
47+25.00	85.00' Rt.	2,007,692.201	1,058,987.847
47+25.00	130.00' Rt.	2,007,693.360	1,059,032.832
47+35.00	130.00' Rt.	2,007,703.130	1,059,032.589
245+83.06	40.00' Lt.	2,007,425.147	1,058,540.882
249+11.16	40.00' Lt.	2,007,632.812	1,058,807.200

LEGEND

SECTION CORNER: 9 10 16 15
QUARTER SECTION CORNER: 15

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
EXISTING CENTER LINE
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PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

SCALE: 1"=30'

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments Lake Zurich", P.I.D. AJ3081 and "V8G 3A", P.I.D. AJ3080.

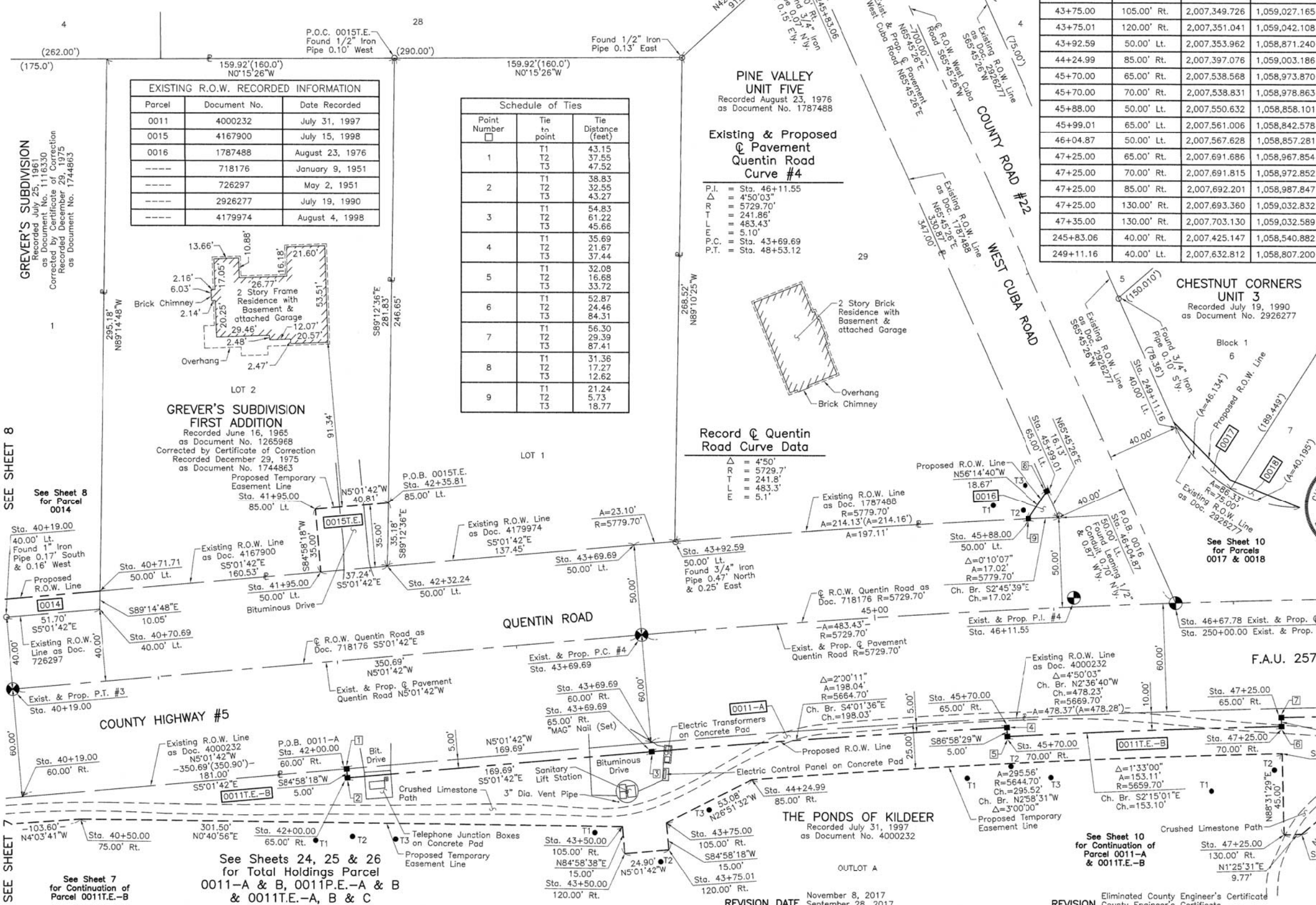
IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 20th DAY OF July 2015 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.615.539.945-E.320,649.905.
Note: Surface Coordinates are Shown



PART OF THE NW 1/4 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0011-A 0011-B 0011P.E.-A 0011P.E.-B 0011T.E.-A 0011T.E.-B 0011T.E.-C	37.744	A=0.230 B=0.163	N/A	37.351	P.E.-A=0.094 P.E.-B=0.007 T.E.-A=0.249 T.E.-B=0.722 T.E.-C=0.658	N/A 300	Drainage Purposes Drainage Purposes Grading Construction Purposes Construction Purposes	14-27-112-001
0017	0.363	0.005	209	0.358	N/A	N/A	N/A	14-27-109-011
0018	0.358	0.004	158	0.354	N/A	N/A	N/A	14-27-109-010

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0011	4000232	July 31, 1997
0017	2926277	July 19, 1990
0018	2926277	July 19, 1990
----	718176	January 9, 1951
----	1787488	August 23, 1976
----	2926277	July 19, 1990

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
47+25.00	130.00' Rt.	2,007,693.360	1,059,032.832
47+35.00	130.00' Rt.	2,007,703.130	1,059,032.589
47+37.65	51.17' Lt.	2,007,701.452	1,058,851.404
47+60.00	110.00' Rt.	2,007,727.164	1,059,012.060
48+20.86	50.09' Lt.	2,007,785.408	1,058,851.120
48+53.12	60.00' Rt.	2,007,818.320	1,058,961.009
48+53.12	65.00' Rt.	2,007,818.337	1,058,966.009
48+58.80	60.00' Rt.	2,007,818.320	1,058,961.009
48+58.80	65.00' Rt.	2,007,818.337	1,058,966.009
49+05.68	75.00' Rt.	2,007,885.250	1,058,975.850
49+95.68	75.00' Rt.	2,007,955.250	1,058,975.545
50+27.68	65.00' Rt.	2,007,987.216	1,058,965.437
50+27.68	85.00' Rt.	2,007,987.284	1,058,985.437
50+85.68	120.00' Rt.	2,008,045.402	1,059,020.240
50+95.68	85.00' Rt.	2,008,055.283	1,058,985.205
50+95.68	100.00' Rt.	2,008,055.334	1,059,000.205
51+15.68	85.00' Rt.	2,008,075.283	1,058,975.139
51+15.68	100.00' Rt.	2,008,075.334	1,059,000.139
51+30.68	120.00' Rt.	2,008,090.402	1,059,020.088
51+95.68	85.00' Rt.	2,008,155.283	1,058,984.868
52+15.68	65.00' Rt.	2,008,175.215	1,058,964.800
52+15.68	80.00' Rt.	2,008,175.266	1,058,979.800
52+15.68	85.00' Rt.	2,008,175.282	1,058,984.800
53+05.68	60.00' Rt.	2,008,255.197	1,058,959.495
53+05.68	65.00' Rt.	2,008,255.214	1,058,964.495
53+05.68	80.00' Rt.	2,008,255.265	1,058,979.495
248+32.80	40.00' Lt.	2,007,600.637	1,058,735.750
249+07.87	40.00' Lt.	2,007,631.464	1,058,804.206
249+11.16	40.00' Lt.	2,007,632.812	1,058,807.200
249+49.79	55.51' Lt.	2,007,652.818	1,058,836.060
249+51.92	57.57' Lt.	2,007,655.568	1,058,837.153
249+54.43	53.75' Lt.	2,007,653.118	1,058,841.018

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1	17.64
	T2	20.58
	T3	41.75
2	T1	24.19
	T2	39.16
	T3	16.42
3	T1	40.41
	T2	28.33
	T3	26.67
4	T1	56.30
	T2	29.39
	T3	87.41
5	T1	52.87
	T2	24.46
	T3	84.31
6	T1	45.87
	T2	35.39
	T3	54.66
7	T1	35.92
	T2	38.50
	T3	47.12
8	T1	23.77
	T2	18.50
	T3	30.27
9	T1	68.68
	T2	44.39
	T3	52.94
10	T1	61.55
	T2	29.81
	T3	48.47
11	T1	43.73
	T2	30.78
	T3	68.29
12	T1	53.29
	T2	45.05
	T3	71.53
13	T1	13.09
	T2	8.86
	T3	16.19
14	T1	30.63
	T2	28.86
	T3	32.45
15	T1	36.35
	T2	18.37
	T3	42.17
16	T1	39.84
	T2	23.37
	T3	45.35

LEGEND

SECTION CORNER (9/10, 16/15)

QUARTER SECTION CORNER (16, 15)

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

SCALE: 1"=30'

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.

IRON PIPE OR ROD FOUND (O) "MAG" NAIL SET (M)

CUT CROSS FOUND OR SET (+) 5/8" REBAR SET (R)

T1, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8" INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BT1, BT2, BT3: THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8" INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8" INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET.

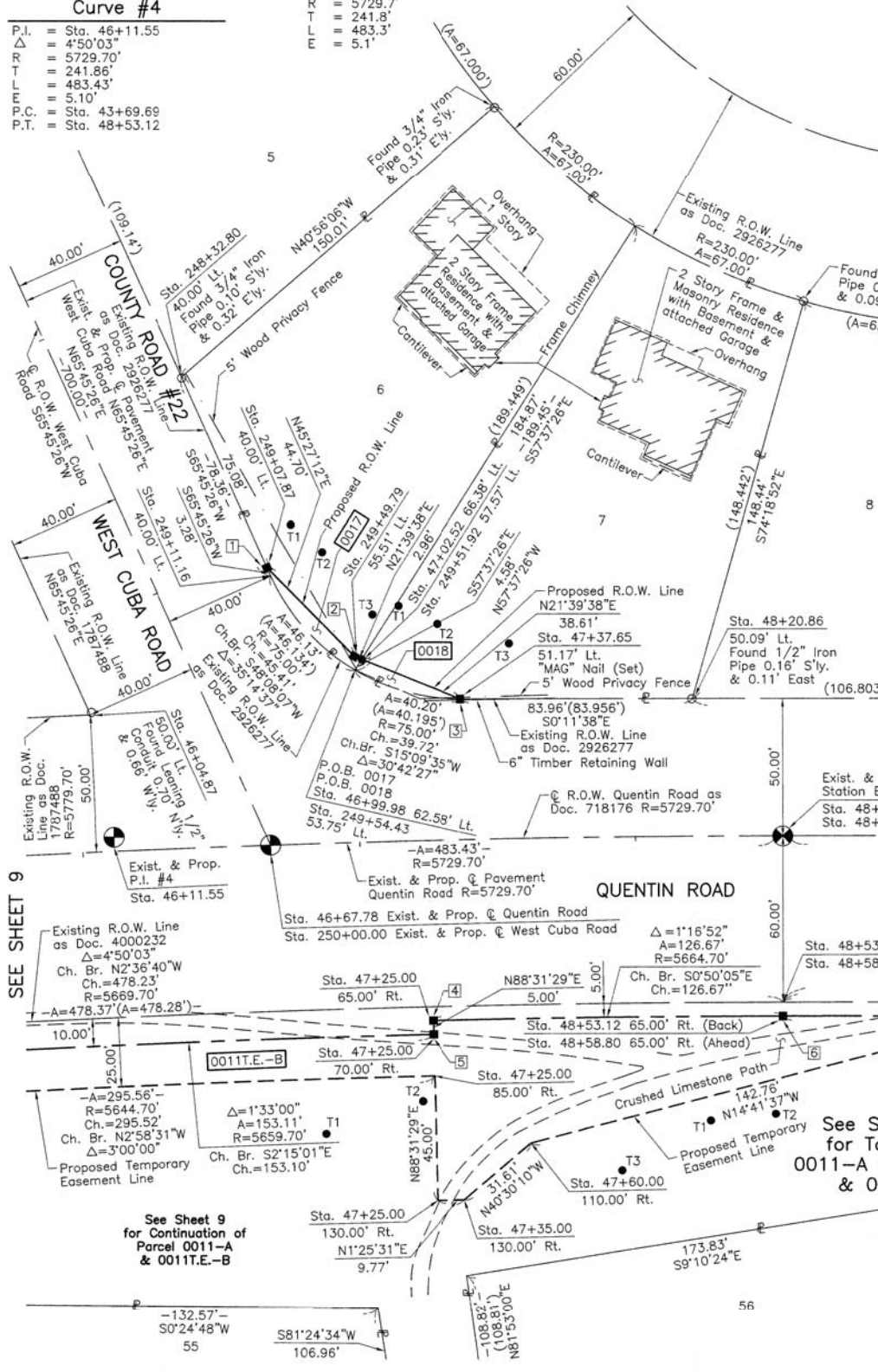
STATE OF ILLINOIS }
COUNTY OF LAKE }

Existing & Proposed Pavement Quentin Road Curve #4

Record @ Quentin Road Curve Data

Δ = 4°50'
R = 5729.7'
T = 241.8'
L = 483.3'
E = 5.1'

(A=67,000)



STRATFORD LANE

CHESTNUT CORNERS UNIT 3
Recorded July 19, 1990
as Document No. 2926277

Block 1

COUNTY HIGHWAY #5

QUENTIN ROAD

WEST CUBA ROAD

COUNTY ROAD #12

SEE SHEET 9

SEE SHEET 11

SEE SHEET 10

SEE SHEET 12

SEE SHEET 13

SEE SHEET 14

SEE SHEET 15

SEE SHEET 16

SEE SHEET 17

SEE SHEET 18

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SEE SHEET 92

SEE SHEET 93

SEE SHEET 94

SEE SHEET 95

SEE SHEET 96

SEE SHEET 97

SEE SHEET 98

SEE SHEET 99

SEE SHEET 100

See Sheet 9 for Continuation of Parcel 0011-A & 0011T.E.-B

See Sheets 24, 25 & 26 for Total Holdings Parcel 0011-A & B, 0011P.E.-A & B & 0011T.E.-A, B & C

THE PONDS OF KILDEER
Recorded July 31, 1997
as Document No. 4000232

OUTLOT A

Christian H. Jorgensen
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905. Note: Surface Coordinates are Shown

DATED AT LAKE VILLA, ILLINOIS THIS 22ND DAY OF July 2015 A.D.

2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS LAKE VILLA, ILLINOIS

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 46+00 TO STATION 54+00
STATION 248+00 TO STATION 250+00.00
SCALE: 1"=30' SHEET 10 OF 31

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

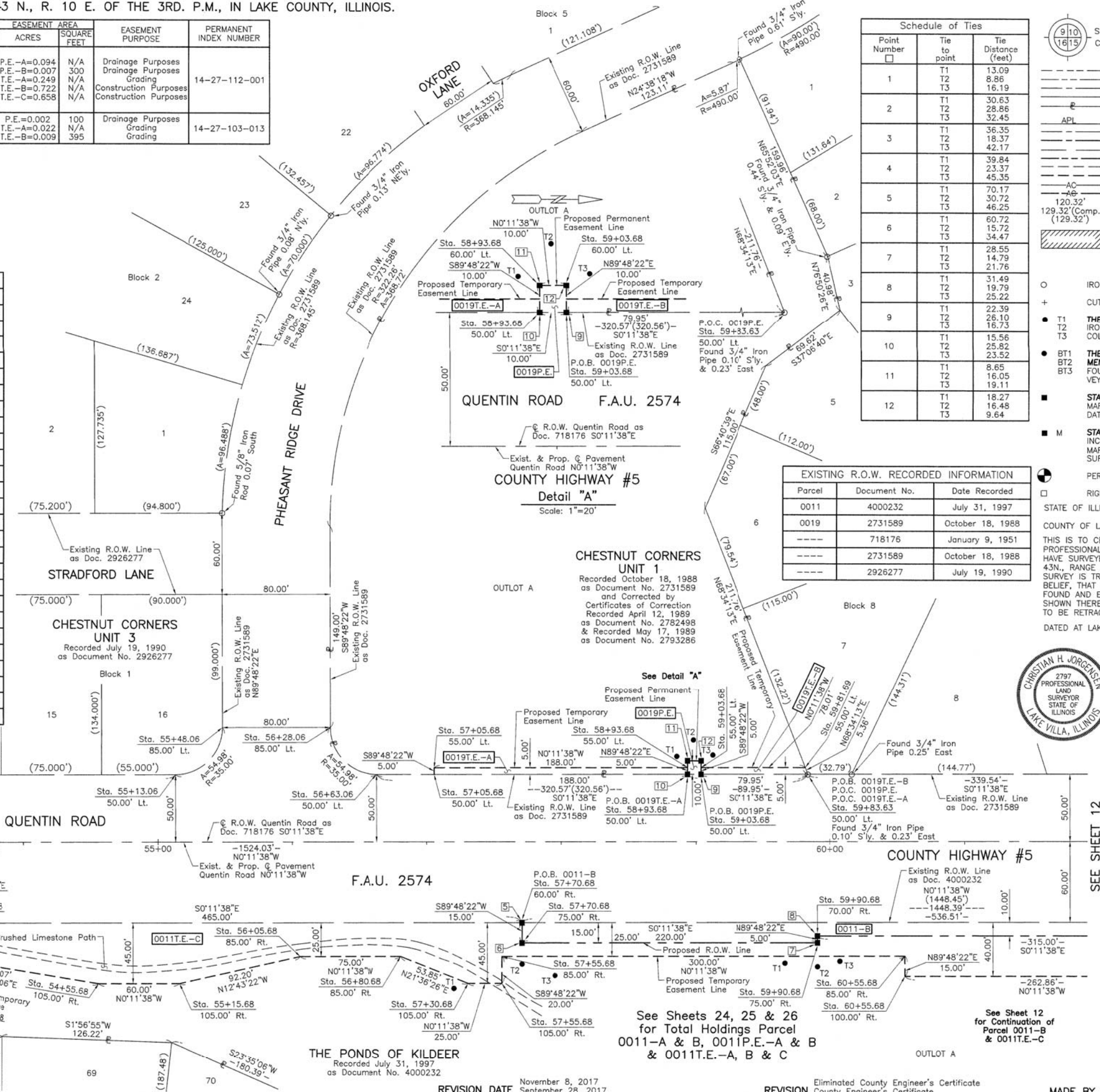
COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
46+04.87	50.00' Lt.	2,007,567.628	1,058,857.281
46+99.98	62.58' Lt.	2,007,663.118	1,058,841.018
47+02.52	66.38' Lt.	2,007,665.568	1,058,837.153
47+25.00	65.00' Rt.	2,007,691.686	1,058,967.854
47+25.00	70.00' Rt.	2,007,691.815	1,058,972.852
47+25.00	85.00' Rt.	2,007,692.201	1,058,987.847

PART OF THE NW 1/4 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0011-A 0011-B 0011P.E.-A 0011P.E.-B 0011T.E.-A 0011T.E.-B 0011T.E.-C	37.744	A=0.230 B=0.163	N/A	37.351	P.E.-A=0.094 P.E.-B=0.007 T.E.-A=0.249 T.E.-B=0.722 T.E.-C=0.658	N/A 300 N/A N/A N/A	Drainage Purposes Drainage Purposes Grading Construction Purposes Construction Purposes	14-27-112-001
0019P.E. 0019T.E.-A 0019T.E.-B	3.321	N/A	N/A	3.321	P.E.=0.002 T.E.-A=0.022 T.E.-B=0.009	100 N/A 395	Drainage Purposes Grading Grading	14-27-103-013

STATION	OFFSET	NORTH	EAST
55+13.06	50.00' Lt.	2,008,472.208	1,508,848.794
55+15.68	105.00' Rt.	2,008,475.349	1,059,003.784
55+48.06	85.00' Lt.	2,008,507.090	1,058,813.675
56+05.68	85.00' Rt.	2,008,565.280	1,058,983.479
56+28.06	85.00' Lt.	2,008,587.089	1,058,813.404
56+63.06	50.00' Lt.	2,008,622.208	1,058,848.286
56+80.68	85.00' Rt.	2,008,640.280	1,058,983.225
57+05.68	50.00' Lt.	2,008,664.822	1,058,848.141
57+05.68	55.00' Lt.	2,008,664.806	1,058,843.141
57+30.68	105.00' Rt.	2,008,690.347	1,059,003.056
57+55.68	85.00' Lt.	2,008,715.279	1,058,982.971
57+55.68	105.00' Rt.	2,008,715.347	1,059,002.971
57+70.68	60.00' Rt.	2,008,730.195	1,058,957.921
57+70.68	75.00' Rt.	2,008,730.246	1,058,972.920
58+93.68	50.00' Lt.	2,008,852.822	1,058,847.505
58+93.68	55.00' Lt.	2,008,852.804	1,058,842.505
58+93.68	60.00' Lt.	2,008,852.788	1,058,837.505
59+03.68	50.00' Lt.	2,008,862.821	1,058,847.471
59+03.68	55.00' Lt.	2,008,862.804	1,058,842.471
59+03.68	60.00' Lt.	2,008,862.788	1,058,837.471
59+81.69	55.00' Lt.	2,008,940.813	1,058,842.207
59+83.63	50.00' Lt.	2,008,942.773	1,058,847.200
59+90.68	70.00' Rt.	2,008,950.227	1,058,967.176
59+90.68	75.00' Rt.	2,008,950.244	1,058,972.175
60+55.68	85.00' Rt.	2,009,015.278	1,058,981.955
60+55.68	100.00' Rt.	2,009,015.328	1,058,996.955

STATION	OFFSET	NORTH	EAST
52+15.68	65.00' Rt.	2,008,175.215	1,058,964.800
52+15.68	80.00' Rt.	2,008,175.266	1,058,979.800
52+15.68	85.00' Rt.	2,008,175.282	1,058,984.800
53+05.68	60.00' Rt.	2,008,265.197	1,058,959.495
53+05.68	65.00' Rt.	2,008,265.214	1,058,964.495
53+05.68	80.00' Rt.	2,008,265.265	1,058,979.495
54+55.68	105.00' Rt.	2,008,415.349	1,059,003.987



Detail "A"
Scale: 1"=20'

Parcel	Document No.	Date Recorded
0011	4000232	July 31, 1997
0019	2731589	October 18, 1988
---	718176	January 9, 1951
---	2731589	October 18, 1988
---	2926277	July 19, 1990

LEGEND

SECTION CORNER: 9/10, 16/15
QUARTER SECTION CORNER: 16, 15

SECTION LINE: ---
QUARTER SECTION LINE: - - -
QUARTER, QUARTER SECTION LINE: . . .
PLATTED LOT LINE: ---
PROPERTY (DEED) LINE: ---

APL: ---
APPARENT PROPERTY LINE: ---
EXISTING CENTER LINE: ---
PROPOSED CENTER LINE: ---
EXISTING RIGHT OF WAY LINE: ---
PROPOSED RIGHT OF WAY LINE: ---
EXISTING EASEMENT: ---
PROPOSED EASEMENT: ---
EXISTING ACCESS CONTROL LINE: ---
PROPOSED ACCESS CONTROL LINE: ---
MEASURED DIMENSION: ---
COMPUTED DIMENSION: ---
RECORD DIMENSION: ---

EXISTING BUILDING: [Hatched Box]

Scale: 1"=40'

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments Lake Zurich, P.I.D. AJ3081 and VBG 3A, P.I.D. AJ3080.

IRON PIPE OR ROD FOUND: [Circle with dot]
"MAG" NAIL SET: [Circle with cross]
CUT CROSS FOUND OR SET: [Circle with cross]
5/8" REBAR SET: [Circle with dot]

T1, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BT1, BT2, BT3: THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS): [Circle with cross]

RIGHT OF WAY STAKING PROPOSED TO BE SET: [Circle with cross]



THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 22nd DAY OF July 2016 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945--E.320,649.905.
Note: Surface Coordinates are Shown

STATION	OFFSET	NORTH	EAST
52+15.68	65.00' Rt.	2,008,175.215	1,058,964.800
52+15.68	80.00' Rt.	2,008,175.266	1,058,979.800
52+15.68	85.00' Rt.	2,008,175.282	1,058,984.800
53+05.68	60.00' Rt.	2,008,265.197	1,058,959.495
53+05.68	65.00' Rt.	2,008,265.214	1,058,964.495
53+05.68	80.00' Rt.	2,008,265.265	1,058,979.495
54+55.68	105.00' Rt.	2,008,415.349	1,059,003.987

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 51+00 TO STATION 62+00
SCALE: 1"=40' SHEET 11 OF 31

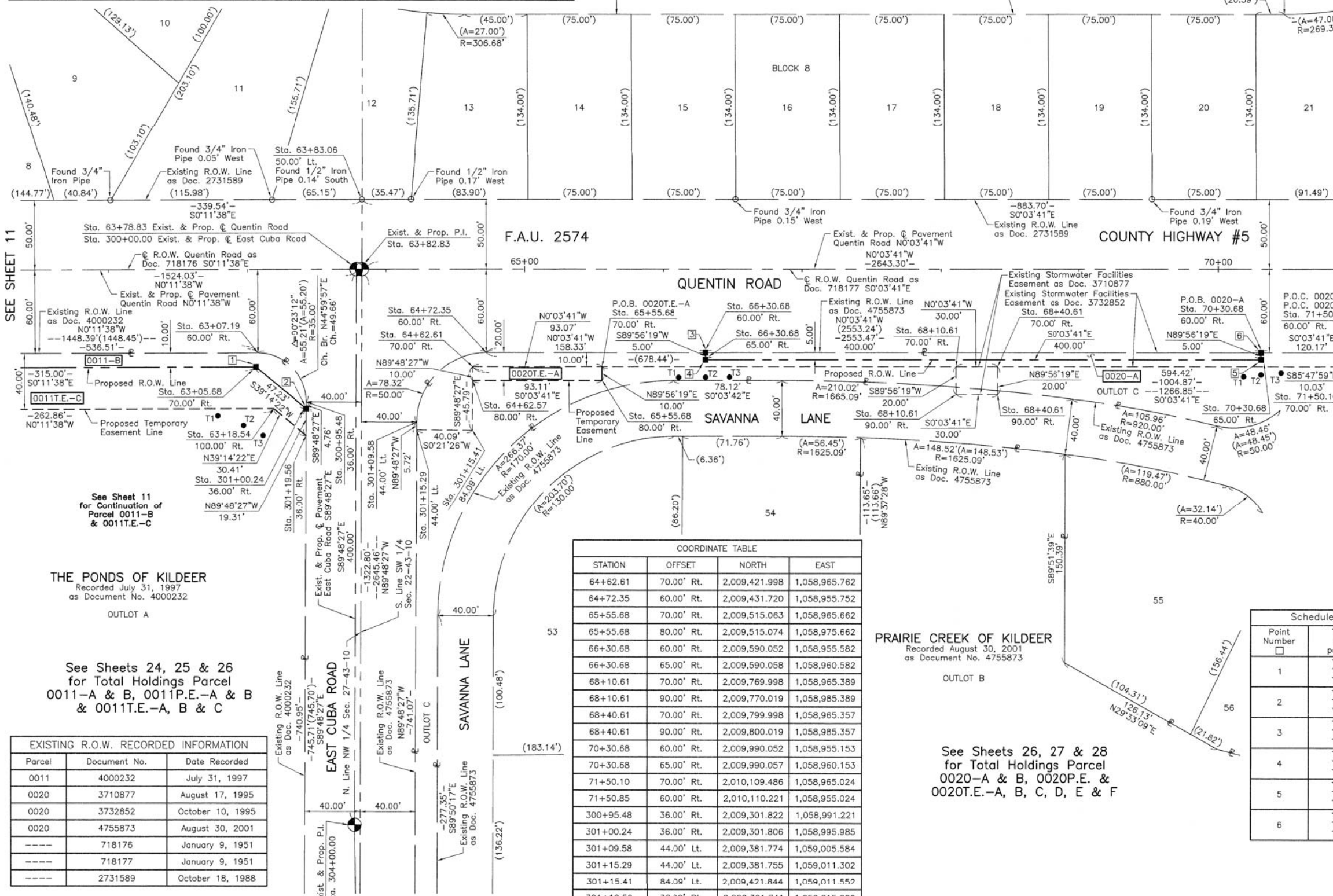
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SEC. 22 AND PART OF THE NW 1/4 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0011-A 0011-B 0011P.E.-A 0011P.E.-B 0011T.E.-A 0011T.E.-B 0011T.E.-C	37.744	A=0.230 B=0.163	N/A	37.351	P.E.-A=0.094 P.E.-B=0.007 T.E.-A=0.249 T.E.-B=0.722 T.E.-C=0.658	N/A 300 N/A N/A N/A	Drainage Purposes Drainage Purposes Grading Construction Purposes Construction Purposes	14-27-112-001
0020-A 0020-B 0020P.E. 0020T.E.-A 0020T.E.-B 0020T.E.-C 0020T.E.-D 0020T.E.-E 0020T.E.-F	32.855	A=0.046 B=0.034	N/A	32.775	P.E.=0.543 T.E.-A=0.021 T.E.-B=0.081 T.E.-C=0.499 T.E.-D=0.027 T.E.-E=0.068 T.E.-F=0.561	N/A N/A N/A N/A N/A N/A N/A	Bikeway Purposes Grading Grading Construction Purposes Construction Purposes Construction Purposes Construction Purposes	14-22-309-001 14-22-309-043 14-22-309-044 14-22-309-053

CHESTNUT CORNERS UNIT 1

Recorded October 18, 1988
as Document No. 2731589
and Corrected by
Certificates of Correction
Recorded April 12, 1989
as Document No. 2782498
& Recorded May 17, 1989
as Document No. 2793286



LEGEND

SECTION CORNER: 9 10 16 15

QUARTER SECTION CORNER: 16 15

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

SCALE: 1"=40'

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBC 3A", P.I.D. AJ3080.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● T2
● T3

● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT2
● BT3

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

□ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 22, TOWNSHIP 43N., RANGE 10E., AND SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 27th DAY OF July 2015 A.D.

Christian H. Jorgensen PRESIDENT
2797 PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
Note: Surface Coordinates are Shown



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
64+62.61	70.00' Rt.	2,009,421.998	1,058,965.762
64+72.35	60.00' Rt.	2,009,431.720	1,058,955.752
65+55.68	70.00' Rt.	2,009,515.063	1,058,965.662
65+55.68	80.00' Rt.	2,009,515.074	1,058,975.662
66+30.68	60.00' Rt.	2,009,590.052	1,058,955.582
66+30.68	65.00' Rt.	2,009,590.058	1,058,960.582
68+10.61	70.00' Rt.	2,009,769.998	1,058,965.389
68+10.61	90.00' Rt.	2,009,770.019	1,058,985.389
68+40.61	70.00' Rt.	2,009,799.998	1,058,965.357
68+40.61	90.00' Rt.	2,009,800.019	1,058,985.357
70+30.68	60.00' Rt.	2,009,990.052	1,058,955.153
70+30.68	65.00' Rt.	2,009,990.057	1,058,960.153
71+50.10	70.00' Rt.	2,010,109.486	1,058,965.024
71+50.85	60.00' Rt.	2,010,110.221	1,058,955.024
300+95.48	36.00' Rt.	2,009,301.822	1,058,991.221
301+00.24	36.00' Rt.	2,009,301.806	1,058,995.985
301+09.58	44.00' Lt.	2,009,381.774	1,059,005.584
301+15.29	44.00' Lt.	2,009,381.755	1,059,011.302
301+15.41	84.09' Lt.	2,009,421.844	1,059,011.552
301+19.56	36.00' Rt.	2,009,301.741	1,059,015.299

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	44.45
	T2	42.87
	T3	49.41
2	T1	64.04
	T2	47.03
	T3	36.82
3	T1	26.28
	T2	17.58
	T3	24.50
4	T1	23.20
	T2	12.58
	T3	21.23
5	T1	17.42
	T2	10.82
	T3	17.33
6	T1	21.21
	T2	15.82
	T3	20.52

THE PONDS OF KILDEER
Recorded July 31, 1997
as Document No. 4000232

See Sheets 24, 25 & 26
for Total Holdings Parcel
0011-A & B, 0011P.E.-A & B
& 0011T.E.-A, B & C

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0011	4000232	July 31, 1997
0020	3710877	August 17, 1995
0020	3732852	October 10, 1995
0020	4755873	August 30, 2001
----	718176	January 9, 1951
----	718177	January 9, 1951
----	2731589	October 18, 1988

See Sheets 26, 27 & 28
for Total Holdings Parcel
0020-A & B, 0020P.E. &
0020T.E.-A, B, C, D, E & F

REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

MADE BY

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 61+00 TO STATION 72+00
STATION 300+00.00 TO STATION 304+00.00
SCALE: 1"=40' SHEET 12 OF 31

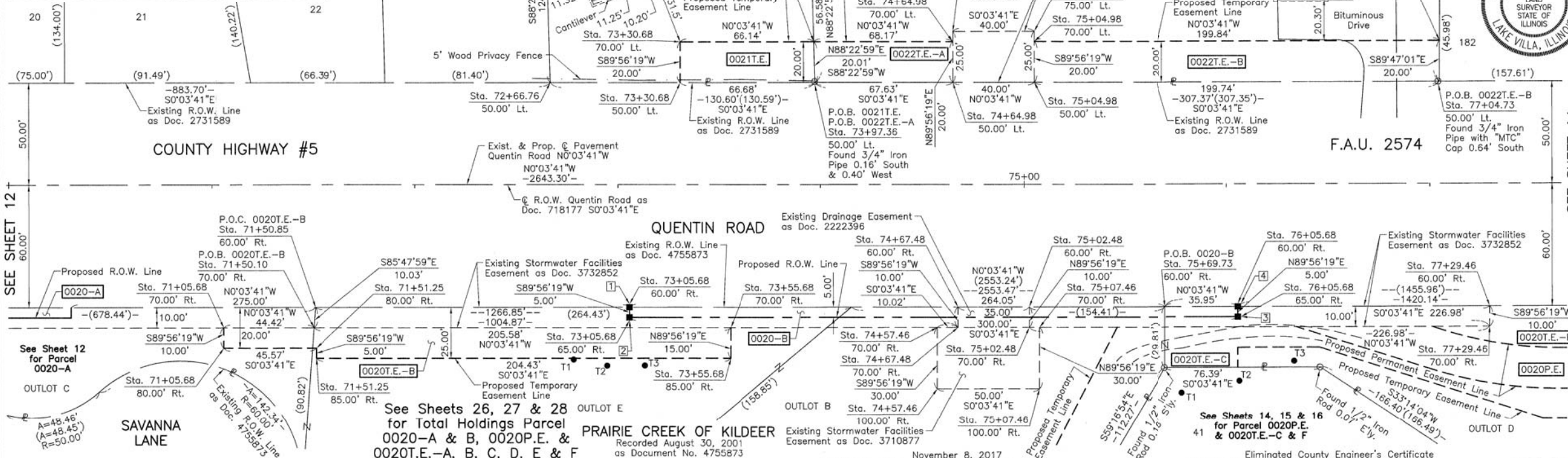
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SEC. 22, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0020-A 0020-B 0020P.E. 0020T.E.-A 0020T.E.-B 0020T.E.-C 0020T.E.-D 0020T.E.-E 0020T.E.-F	32.855	A=0.046 B=0.034	N/A	32.775	P.E.=0.543 T.E.-A=0.021 T.E.-B=0.081 T.E.-C=0.499 T.E.-D=0.027 T.E.-E=0.068 T.E.-F=0.561	Bikeway Purposes Grading Construction Purposes Construction Purposes Construction Purposes	14-22-309-001 14-22-309-043 14-22-309-044 14-22-309-053
0021T.E.	0.328	N/A	N/A	0.328	0.030	Grading	14-22-304-012
0022T.E.-A 0022T.E.-B	2.086	N/A	N/A	2.086	T.E.-A=0.031 T.E.-B=0.092	Grading Construction Purposes	14-22-304-003

STATION	OFFSET	NORTH	EAST
73+05.68	60.00' Rt.	2,010,265.052	1,058,954.858
73+05.68	65.00' Rt.	2,010,265.057	1,058,959.858
73+30.68	50.00' Lt.	2,010,289.934	1,058,844.831
73+30.68	70.00' Lt.	2,010,289.912	1,058,824.831
73+55.68	70.00' Rt.	2,010,315.062	1,058,964.804
73+55.68	85.00' Rt.	2,010,315.079	1,058,979.804
73+96.81	70.00' Lt.	2,010,356.047	1,058,824.760
73+97.36	50.00' Lt.	2,010,356.612	1,058,844.759
74+57.46	70.00' Rt.	2,010,416.847	1,058,964.695
74+57.46	100.00' Rt.	2,010,416.880	1,058,994.695
74+64.98	50.00' Lt.	2,010,424.238	1,058,844.687
74+64.98	70.00' Lt.	2,010,424.217	1,058,824.687
74+64.98	75.00' Lt.	2,010,424.212	1,058,819.687
74+67.48	60.00' Rt.	2,010,426.856	1,058,954.684
74+67.48	70.00' Rt.	2,010,426.867	1,058,964.684
75+02.48	60.00' Rt.	2,010,461.856	1,058,954.646
75+02.48	70.00' Rt.	2,010,461.867	1,058,964.646
75+04.98	50.00' Lt.	2,010,464.238	1,058,844.644
75+04.98	70.00' Lt.	2,010,464.217	1,058,824.644
75+04.98	75.00' Lt.	2,010,464.212	1,058,819.644
75+07.46	70.00' Rt.	2,010,466.847	1,058,964.641
75+07.46	100.00' Rt.	2,010,466.880	1,058,994.641
75+69.73	60.00' Rt.	2,010,529.098	1,058,954.574
76+05.68	60.00' Rt.	2,010,565.052	1,058,954.536
76+05.68	65.00' Rt.	2,010,565.057	1,058,959.536
77+04.73	50.00' Lt.	2,010,663.980	1,058,844.430
77+04.82	70.00' Lt.	2,010,664.056	1,058,824.430
77+29.46	60.00' Rt.	2,010,688.836	1,058,954.403
77+29.46	70.00' Rt.	2,010,688.847	1,058,964.403

Parcel	Document No.	Date Recorded
0020	2222396	July 1, 1983
0020	3710877	August 17, 1995
0020	3732852	October 10, 1995
0020	4755873	August 30, 2001
0021	2731589	October 18, 1988
0022	2225005	July 14, 1983
0022	2731589	October 18, 1988
----	718177	January 9, 1951
----	2731589	October 18, 1988



Point Number	Tie to point	Tie Distance (feet)
1	T1	37.58
	T2	30.70
	T3	29.58
2	T1	34.36
	T2	26.09
	T3	24.78
3	T1	46.37
	T2	31.43
	T3	35.14
4	T1	50.47
	T2	36.43
	T3	38.42

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
T1
T2
T3
BT1
BT2
BT3
STAKING OF PROPOSED RIGHT OF WAY.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 28th DAY OF July 2015 A.D.

CHRISTIAN H. JORGENSEN
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Coordinates are based on the Published Metric Coordinate Values of Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
Note: Surface Coordinates are Shown

SCALE: 1"=30'

STATION	OFFSET	NORTH	EAST
71+05.68	70.00' Rt.	2,010,065.063	1,058,965.072
71+05.68	80.00' Rt.	2,010,065.073	1,058,975.072
71+50.10	70.00' Rt.	2,010,109.486	1,058,965.024
71+50.85	60.00' Rt.	2,010,110.221	1,058,955.024
71+51.25	80.00' Rt.	2,010,110.647	1,058,975.023
71+51.25	85.00' Rt.	2,010,110.652	1,058,980.023
72+66.76	50.00' Lt.	2,010,226.014	1,058,844.899

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)

LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE

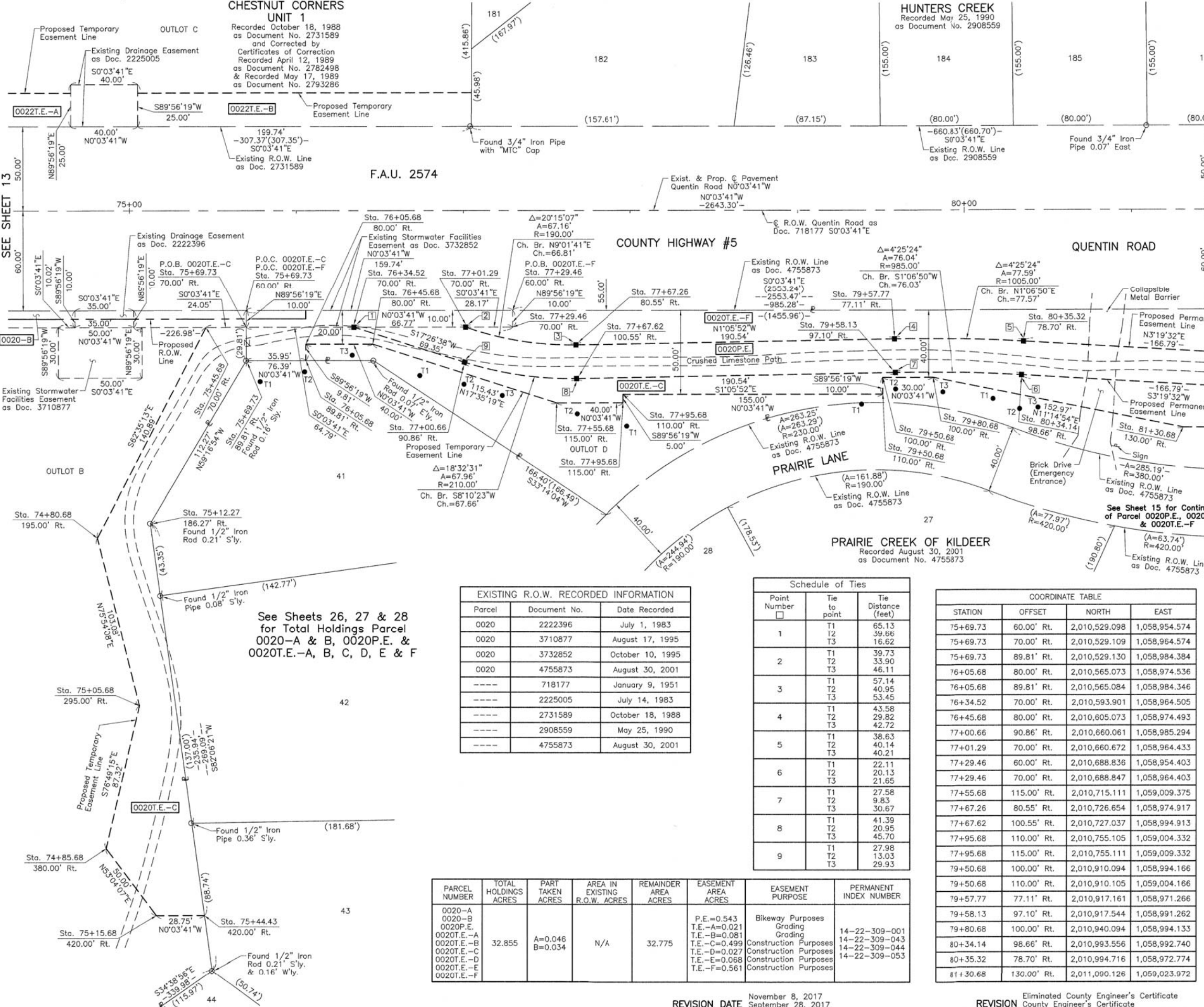
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 70+00 TO STATION 78+00

SCALE: 1"=30' SHEET 13 OF 31

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

CHESTNUT CORNERS UNIT 1

Recorded October 18, 1988 as Document No. 2731589 and Corrected by Certificates of Correction Recorded April 12, 1989 as Document No. 2782498 & Recorded May 17, 1989 as Document No. 2793286



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION
- EXISTING BUILDING
- Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.
- IRON PIPE OR ROD FOUND
- "MAG" NAIL SET
- CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1
- T2
- T3
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1
- BT2
- BT3
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF LAKE }
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
 DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF July 2015 A.D.



Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
 Note: Surface Coordinates are Shown

Parcel	Document No.	Date Recorded
0020	2222396	July 1, 1983
0020	3710877	August 17, 1995
0020	3732852	October 10, 1995
0020	4755873	August 30, 2001
----	718177	January 9, 1951
----	2225005	July 14, 1983
----	2731589	October 18, 1988
----	2908559	May 25, 1990
----	4755873	August 30, 2001

Point Number	Tie to point	Tie Distance (feet)
1	T1	65.13
	T2	39.66
	T3	16.62
2	T1	39.73
	T2	33.90
	T3	46.11
3	T1	57.14
	T2	40.95
	T3	53.45
4	T1	43.58
	T2	29.82
	T3	42.72
5	T1	38.63
	T2	40.14
	T3	40.21
6	T1	22.11
	T2	20.13
	T3	21.65
7	T1	27.58
	T2	9.83
	T3	30.67
8	T1	41.39
	T2	20.95
	T3	45.70
9	T1	27.98
	T2	13.03
	T3	29.93

STATION	OFFSET	NORTH	EAST
75+69.73	60.00' Rt.	2,010,529.098	1,058,954.574
75+69.73	70.00' Rt.	2,010,529.109	1,058,964.574
75+69.73	89.81' Rt.	2,010,529.130	1,058,984.384
76+05.68	80.00' Rt.	2,010,565.073	1,058,974.536
76+05.68	89.81' Rt.	2,010,565.084	1,058,984.346
76+34.52	70.00' Rt.	2,010,593.901	1,058,964.505
76+45.68	80.00' Rt.	2,010,605.073	1,058,974.493
77+00.66	90.86' Rt.	2,010,660.061	1,058,985.294
77+01.29	70.00' Rt.	2,010,660.672	1,058,964.433
77+29.46	60.00' Rt.	2,010,688.836	1,058,954.403
77+29.46	70.00' Rt.	2,010,688.847	1,058,964.403
77+55.68	115.00' Rt.	2,010,715.111	1,059,009.375
77+67.26	80.55' Rt.	2,010,726.654	1,058,974.917
77+67.62	100.55' Rt.	2,010,727.037	1,058,994.913
77+95.68	110.00' Rt.	2,010,755.105	1,059,004.332
77+95.68	115.00' Rt.	2,010,755.111	1,059,009.332
79+50.68	100.00' Rt.	2,010,910.094	1,058,994.166
79+50.68	110.00' Rt.	2,010,910.105	1,059,004.166
79+57.77	77.11' Rt.	2,010,917.161	1,058,971.266
79+58.13	97.10' Rt.	2,010,917.544	1,058,991.262
79+80.68	100.00' Rt.	2,010,940.094	1,058,994.133
80+34.14	98.66' Rt.	2,010,993.556	1,058,992.740
80+35.32	78.70' Rt.	2,010,994.716	1,058,972.774
81+30.68	130.00' Rt.	2,011,090.126	1,059,023.972

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0020-A 0020-B 0020P.E. 0020T.E.-A 0020T.E.-B 0020T.E.-C 0020T.E.-D 0020T.E.-E 0020T.E.-F	32.855	A=0.046 B=0.034	N/A	32.775	P.E.=0.543 T.E.-A=0.021 T.E.-B=0.081 T.E.-C=0.499 T.E.-D=0.027 T.E.-E=0.068 T.E.-F=0.561	Bikeway Purposes Grading Construction Purposes Construction Purposes Construction Purposes	14-22-309-001 14-22-309-043 14-22-309-044 14-22-309-053

REVISION DATE November 8, 2017
 September 28, 2017

REVISION Eliminated County Engineer's Certificate
 County Engineer's Certificate

MADE BY

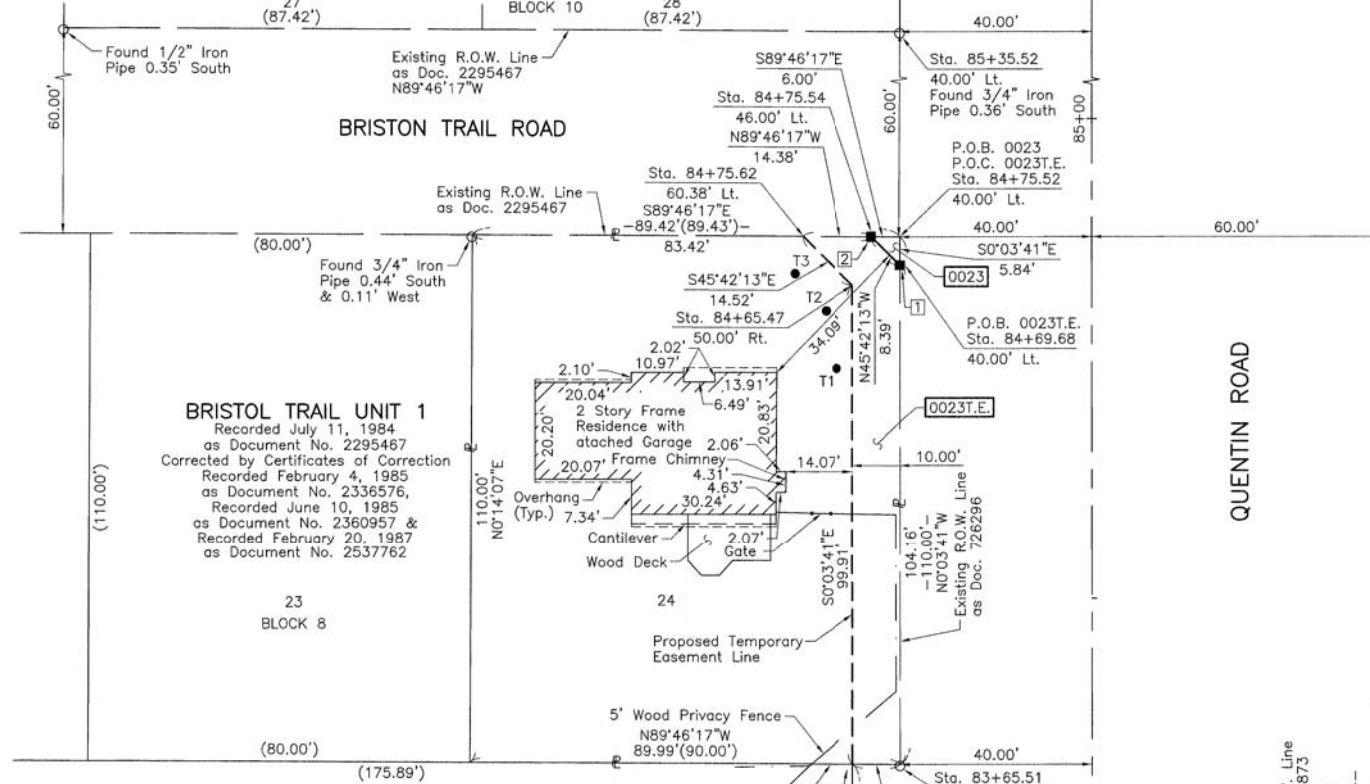
STATION	OFFSET	NORTH	EAST
74+80.68	195.00' Rt.	2,010,440.197	1,059,089.670
74+85.68	380.00' Rt.	2,010,445.395	1,059,274.664
75+05.68	295.00' Rt.	2,010,465.304	1,059,189.643
75+12.27	186.27' Rt.	2,010,471.781	1,059,080.902
75+15.68	420.00' Rt.	2,010,475.438	1,059,314.632
75+44.43	420.00' Rt.	2,010,504.185	1,059,314.601
75+45.68	70.00' Rt.	2,010,505.062	1,058,964.600

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.U. 2574 (QUENTIN ROAD)
 LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
 COUNTY: LAKE
 SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION 74+00 TO STATION 82+00
 SCALE: 1"=30' SHEET 14 OF 31

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

Point Number	Tie to point	Tie Distance (feet)
1	T1	25.28
	T2	18.22
	T3	22.16
2	T1	28.31
	T2	18.10
	T3	17.83
3	T1	37.87
	T2	35.45
	T3	38.14
4	T1	20.24
	T2	15.45
	T3	21.11
5	T1	57.06
	T2	35.90
	T3	32.72
6	T1	51.61
	T2	19.81
	T3	19.76
7	T1	33.33
	T2	35.20
	T3	54.75
8	T1	22.76
	T2	18.49
	T3	48.12
9	T1	55.21
	T2	43.08
	T3	37.81
10	T1	40.40
	T2	24.01
	T3	23.96
11	T1	45.56
	T2	45.54
	T3	57.78
12	T1	25.69
	T2	28.20
	T3	49.83
13	T1	50.76
	T2	44.86
	T3	57.93
14	T1	32.38
	T2	25.06
	T3	45.37

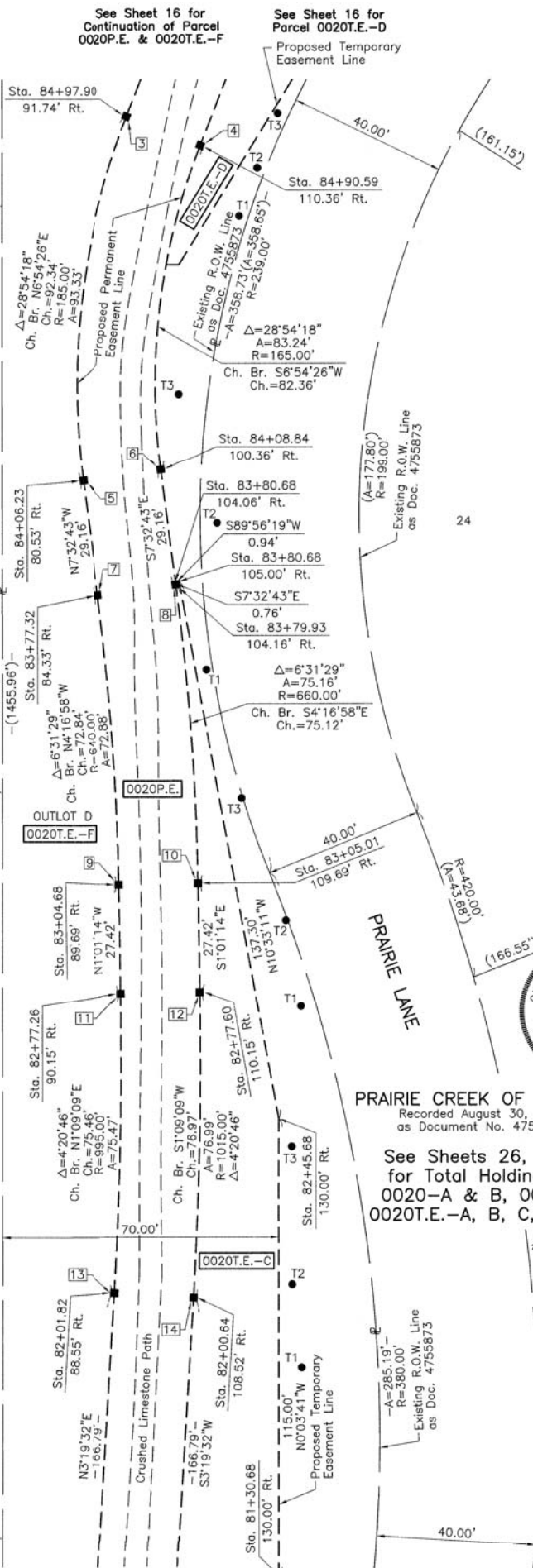


Parcel	Document No.	Date Recorded
0020	4755873	August 30, 2001
0023	726296	May 2, 1951
0023	2295467	July 11, 1984
----	718177	January 9, 1951
----	2908559	May 25, 1990
----	4755873	August 30, 2001

STATION	OFFSET	NORTH	EAST
83+05.01	109.69' Rt.	2,011,264.439	1,059,003.476
83+65.51	40.00' Lt.	2,011,324.775	1,058,853.721
83+65.56	50.00' Lt.	2,011,324.815	1,058,843.720
83+77.32	84.33' Rt.	2,011,336.722	1,058,978.039
83+79.93	104.16' Rt.	2,011,339.348	1,058,997.866
83+80.68	104.06' Rt.	2,011,340.100	1,058,997.766
83+80.68	105.00' Rt.	2,011,340.100	1,058,998.704
84+06.23	80.53' Rt.	2,011,365.627	1,058,974.210
84+08.84	100.36' Rt.	2,011,368.253	1,058,994.037
84+65.47	50.00' Lt.	2,011,424.724	1,058,843.613
84+69.68	40.00' Lt.	2,011,428.942	1,058,853.609

STATION	OFFSET	NORTH	EAST
84+75.52	40.00' Lt.	2,011,434.779	1,058,853.602
84+75.54	46.00' Lt.	2,011,434.803	1,058,847.602
84+75.62	60.38' Lt.	2,011,434.860	1,058,833.225
84+90.59	110.36' Rt.	2,011,450.016	1,059,003.942
84+97.90	91.74' Rt.	2,011,457.300	1,058,985.316
85+35.52	40.00' Lt.	2,011,494.780	1,058,853.538

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0020-A 0020-B 0020P.E.-A 0020T.E.-A 0020T.E.-B 0020T.E.-C 0020T.E.-D 0020T.E.-E 0020T.E.-F	32.855	A=0.046 B=0.034	N/A N/A	N/A	32.775	P.E.=0.543 T.E.-A=0.021 T.E.-B=0.081 T.E.-C=0.499 T.E.-D=0.027 T.E.-E=0.068 T.E.-F=0.561	Bikeway Purposes Grading Construction Purposes Construction Purposes Construction Purposes	14-22-309-001 14-22-309-043 14-22-309-044 14-22-309-053
0023 0023T.E.	0.227	0.001	18	N/A	0.226	T.E.=0.026	Grading	14-22-302-021



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- "MAG" NAIL SET
- CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3: THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

BEARINGS ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM NAD 83 (1997) EAST ZONE AT FOUND GEODETIC SURVEY CONTROL MONUMENTS "LAKE ZURICH", P.I.D. AJ3081 AND "VGB 3A", P.I.D. AJ3080.

SCALE: 1"=20'

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 31ST DAY OF July 2015 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
Note: Surface Coordinates are Shown



PRAIRIE CREEK OF KILDEER
Recorded August 30, 2001
as Document No. 4755873

See Sheets 26, 27 & 28
for Total Holdings Parcel
0020-A & B, 0020P.E. &
0020T.E.-A, B, C, D, E & F

STATION	OFFSET	NORTH	EAST
81+30.68	130.00' Rt.	2,011,090.126	1,059,023.972
82+00.64	108.52' Rt.	2,011,160.066	1,059,002.416
82+01.82	88.55' Rt.	2,011,161.226	1,058,982.449
82+45.68	130.00' Rt.	2,011,205.126	1,059,023.849
82+77.26	90.15' Rt.	2,011,236.667	1,058,983.967
82+77.60	110.15' Rt.	2,011,237.023	1,059,003.964
83+04.68	89.69' Rt.	2,011,264.082	1,058,983.479

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

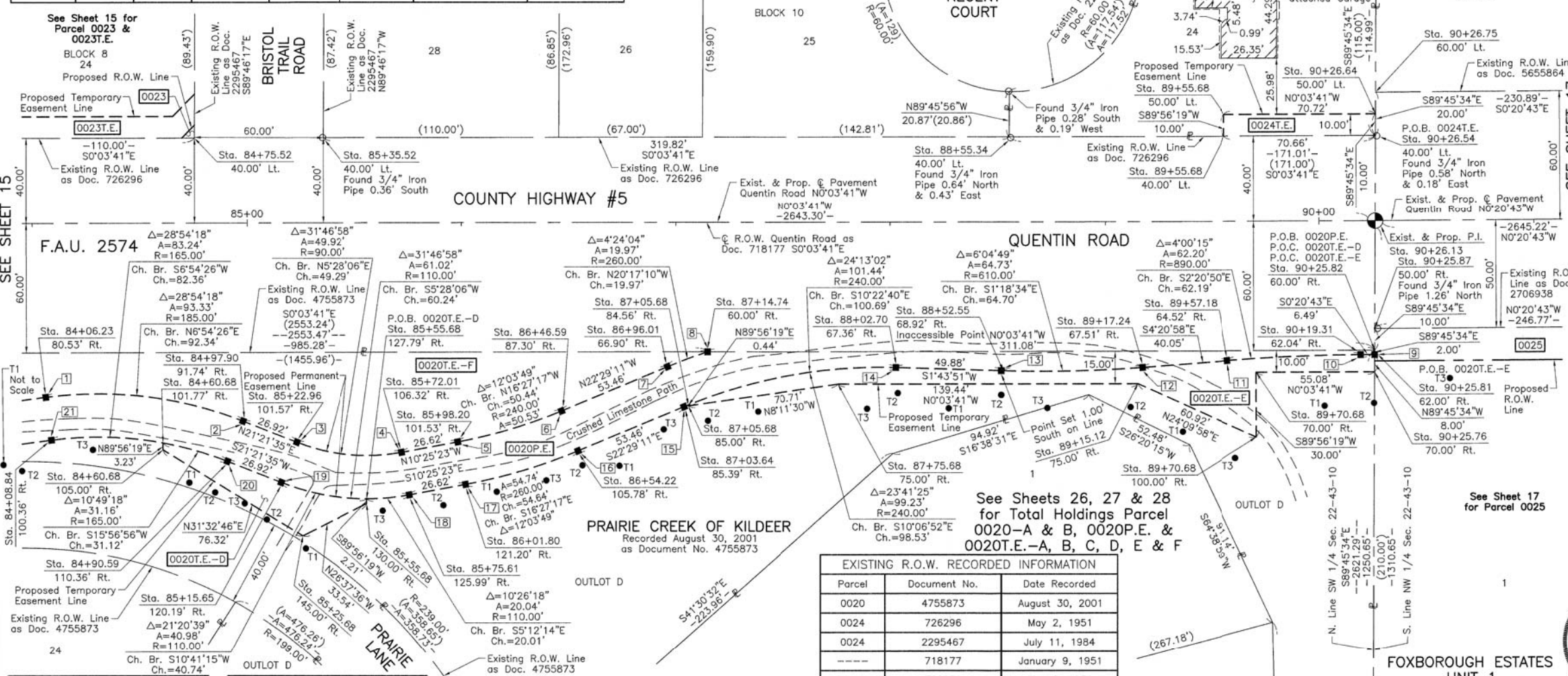
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 81+00 TO STATION 86+00
SCALE: 1"=20' SHEET 15 OF 31

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

PART OF THE WEST 1/2 OF SEC. 22, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0020-A 0020-B 0020P.E.	32.855	A=0.046 B=0.034	N/A	32.775	P.E.=0.543 T.E.-A=0.021 T.E.-B=0.081 T.E.-C=0.499 T.E.-D=0.027 T.E.-E=0.068 T.E.-F=0.561	Bikeway Purposes Grading	14-22-309-001
0020T.E.-A						Construction Purposes	14-22-309-043
0020T.E.-B						Construction Purposes	14-22-309-044
0020T.E.-C						Construction Purposes	14-22-309-053
0020T.E.-D						Construction Purposes	14-22-309-053
0024T.E.	0.322	N/A	N/A	0.322	0.016	Grading	14-22-301-023

BRISTOL TRAIL UNIT 1
Recorded July 11, 1984
as Document No. 2295467
Corrected by Certificates of Correction
Recorded February 4, 1985
as Document No. 2336576,
Recorded June 10, 1995
as Document No. 2360957 &
Recorded February 20, 1987
as Document No. 2537762



LEGEND

SECTION CORNER 9 10 16 15 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING
Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone of Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.

IRON PIPE OR ROD FOUND @ "MAG" NAIL SET
CUT CROSS FOUND OR SET ● 5/8" REBAR SET

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BT2 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

BT3 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS } SS
COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT LAKE VILLA, ILLINOIS THIS 31st DAY OF August 2016 A.D.

CHRISTIAN H. JORGENSEN
2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
LAKE VILLA, ILLINOIS

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	57.06
	T2	35.90
	T3	32.72
2	T1	37.87
	T2	35.45
	T3	38.14
3	T1	49.39
	T2	38.36
	T3	37.28
4	T1	48.04
	T2	31.29
	T3	28.32
5	T1	29.87
	T2	30.03
	T3	47.27
6	T1	37.03
	T2	26.97
	T3	32.87
7	T1	47.07
	T2	31.31
	T3	29.02
8	T1	36.30
	T2	31.89
	T3	41.33
9	T1	33.12
	T2	22.34
	T3	36.68
10	T1	28.91
	T2	23.16
	T3	42.91
11	T1	39.01
	T2	50.26
	T3	45.25

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
12	T1	35.12
	T2	19.12
	T3	48.14
13	T1	29.90
	T2	11.17
	T3	27.44
14	T1	30.95
	T2	11.84
	T3	23.31
15	T1	34.72
	T2	12.95
	T3	14.09
16	T1	20.52
	T2	6.97
	T3	20.07
17	T1	14.92
	T2	14.04
	T3	40.50
18	T1	40.47
	T2	16.82
	T3	14.40
19	T1	32.67
	T2	18.36
	T3	19.55
20	T1	20.24
	T2	15.45
	T3	21.11
21	T1	51.61
	T2	19.81
	T3	19.76

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
85+15.65	120.19' Rt.	2,011,475.089	1,059,013.748
85+22.96	101.57' Rt.	2,011,482.374	1,058,995.121
85+25.68	145.00' Rt.	2,011,485.142	1,059,038.549
85+35.52	40.00' Lt.	2,011,494.780	1,058,853.538
85+55.68	127.79' Rt.	2,011,515.124	1,059,021.303
85+55.68	130.00' Rt.	2,011,515.126	1,059,023.516
85+72.01	106.32' Rt.	2,011,531.436	1,058,999.818
85+75.61	125.99' Rt.	2,011,535.054	1,059,019.488
85+98.20	101.53' Rt.	2,011,557.616	1,058,995.002
86+01.80	121.20' Rt.	2,011,561.234	1,059,014.672
86+46.59	87.30' Rt.	2,011,605.989	1,058,980.715
86+54.22	105.78' Rt.	2,011,613.638	1,058,999.195
86+96.01	66.90' Rt.	2,011,655.385	1,058,960.268
87+03.64	85.39' Rt.	2,011,663.034	1,058,978.748
87+05.68	84.56' Rt.	2,011,665.077	1,058,977.913
87+05.68	85.00' Rt.	2,011,665.078	1,058,978.356
87+14.74	60.00' Rt.	2,011,674.113	1,058,953.346
87+75.68	75.00' Rt.	2,011,735.067	1,058,968.280
88+02.70	67.36' Rt.	2,011,762.074	1,058,960.610
88+52.55	68.92' Rt.	2,011,811.934	1,058,962.116
88+55.34	40.00' Lt.	2,011,814.601	1,058,853.195

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0020	4755873	August 30, 2001
0024	726296	May 2, 1951
0024	2295467	July 11, 1984
-----	718177	January 9, 1951
-----	726296	May 2, 1951
-----	2295467	July 11, 1984
-----	2706938	August 2, 1988
-----	4755873	August 30, 2001
-----	5655864	October 1, 2004

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
89+15.12	75.00' Rt.	2,011,874.511	1,058,968.131
89+17.24	67.51' Rt.	2,011,876.620	1,058,960.638
89+55.68	40.00' Lt.	2,011,914.944	1,058,853.087
89+55.68	50.00' Lt.	2,011,914.933	1,058,843.087
89+57.18	64.52' Rt.	2,011,916.552	1,058,957.601
89+70.68	70.00' Rt.	2,011,930.062	1,058,963.071
89+70.68	100.00' Rt.	2,011,930.094	1,058,993.071
90+19.31	62.04' Rt.	2,011,978.687	1,058,955.054
90+25.76	70.00' Rt.	2,011,985.146	1,058,963.012
90+25.81	62.00' Rt.	2,011,985.179	1,058,955.014
90+25.82	60.00' Rt.	2,011,985.188	1,058,953.012
90+25.87	50.00' Rt.	2,011,985.230	1,058,943.014
90+26.54	40.00' Lt.	2,011,985.608	1,058,853.012
90+26.64	50.00' Lt.	2,011,985.650	1,058,843.012
90+26.75	60.00' Lt.	2,011,985.692	1,058,833.009

FOXBOROUGH ESTATES UNIT 1
Recorded August 2, 1988
as Document No. 2706938
Corrected by Certificates of Correction
Recorded February 8, 1989
as Document No. 2764596 &
Recorded June 29, 1989
as Document No. 2806595 &
Recorded July 3, 1991
as Document No. 3036529

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
84+06.23	80.53' Rt.	2,011,365.627	1,058,974.210
84+08.84	100.36' Rt.	2,011,368.253	1,058,994.037
84+60.68	101.77' Rt.	2,011,420.096	1,058,995.391
84+60.68	105.00' Rt.	2,011,420.099	1,058,998.618
84+75.52	40.00' Lt.	2,011,434.779	1,058,853.602
84+90.59	110.36' Rt.	2,011,450.016	1,059,003.942
84+97.90	91.74' Rt.	2,011,457.300	1,058,985.316

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 84+00 TO STATION 91+00
SCALE: 1"=30' SHEET 16 OF 31

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

REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

MADE BY

PART OF THE WEST 1/2 OF SEC. 22, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

BRISTOL TRAIL UNIT 1
 Recorded July 11, 1984
 as Document No. 2295467
 Corrected by Certificates of Correction
 Recorded February 4, 1985
 as Document No. 2336576,
 Recorded June 10, 1985
 as Document No. 2360957 &
 Recorded February 20, 1987
 as Document No. 2537762

COVENTRY CREEK ESTATES
 Recorded October 1, 2004
 as Document No. 5655864

FOXBOROUGH ESTATES UNIT 1
 Recorded August 2, 1988
 as Document No. 2706938
 Corrected by Certificates of Correction
 Recorded February 8, 1989
 as Document No. 2764596 &
 Recorded June 29, 1989
 as Document No. 2806595 &
 Recorded July 3, 1991
 as Document No. 3036529

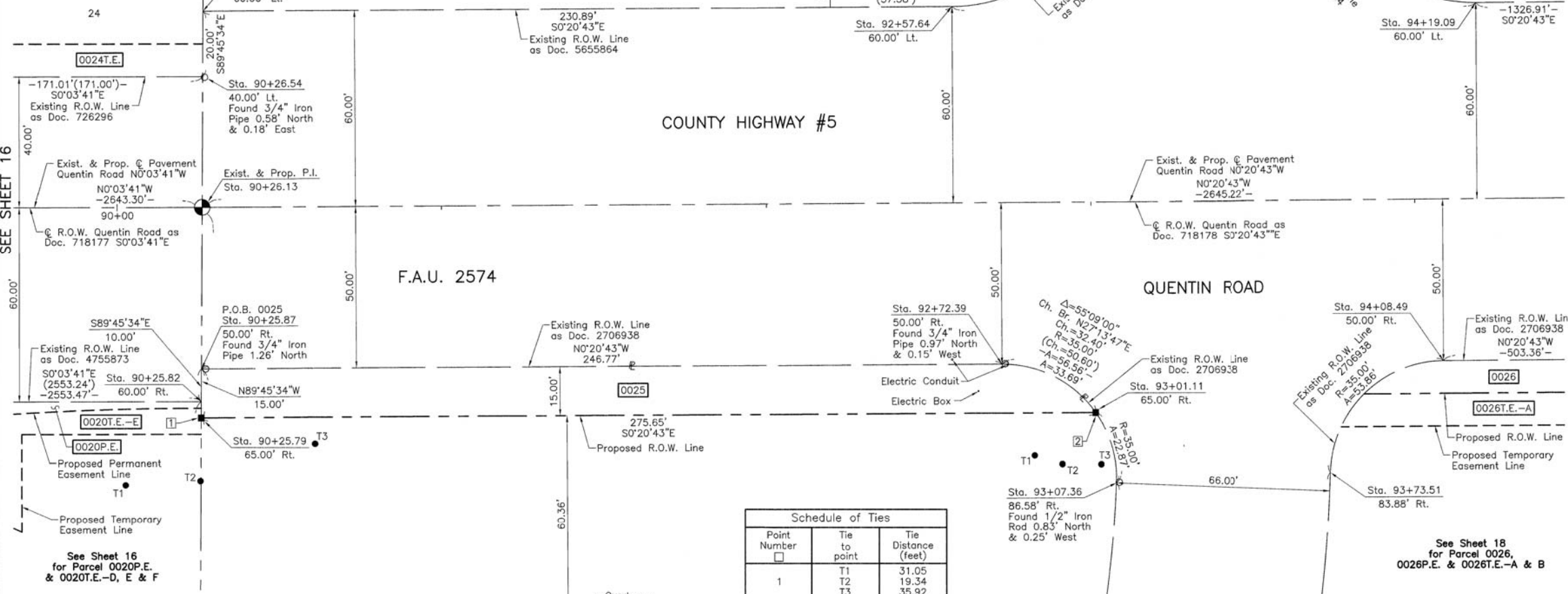
PRAIRIE CREEK OF KILDEER
 Recorded August 30, 2001
 as Document No. 4755873

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
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- MEASURED DIMENSION
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- IRON PIPE OR ROD FOUND
- "MAG" NAIL SET
- CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

SCALE: 1"=20'

0 20' 40'



Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	31.05
	T2	19.34
	T3	35.92
2	T1	22.92
	T2	18.83
	T3	15.96

See Sheet 18 for Parcel 0026, 0026P.E. & 0026T.E.-A & B



THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 4th DAY OF August 2015 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
 Note: Surface Coordinates are Shown

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
93+01.11	65.00' Rt.	2,012,260.808	1,058,956.354
93+07.36	86.58' Rt.	2,012,267.180	1,058,977.892
93+73.51	83.88' Rt.	2,012,333.314	1,058,974.798
94+08.49	50.00' Rt.	2,012,368.091	1,058,940.707
94+19.09	60.00' Lt.	2,012,378.029	1,058,830.645

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0025	2706938	August 2, 1988
----	718177	January 9, 1951
----	718178	January 9, 1951
----	726296	May 2, 1951
----	2706938	August 2, 1988
----	4755873	August 30, 2001
----	5655864	October 1, 2004

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
90+25.79	65.00' Rt.	2,011,985.167	1,058,958.015
90+25.82	60.00' Rt.	2,011,985.188	1,058,953.012
90+25.87	50.00' Rt.	2,011,985.230	1,058,943.014
90+26.54	40.00' Lt.	2,011,985.608	1,058,853.012
90+26.75	60.00' Lt.	2,011,985.692	1,058,833.009
92+57.64	80.00' Lt.	2,012,216.578	1,058,831.618
92+72.39	50.00' Rt.	2,012,231.995	1,058,941.527

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0025	1.287	0.092	N/A	1.195	N/A	N/A	14-22-106-001

REVISION DATE November 8, 2017
 September 28, 2017

REVISION Eliminated County Engineer's Certificate
 County Engineer's Certificate

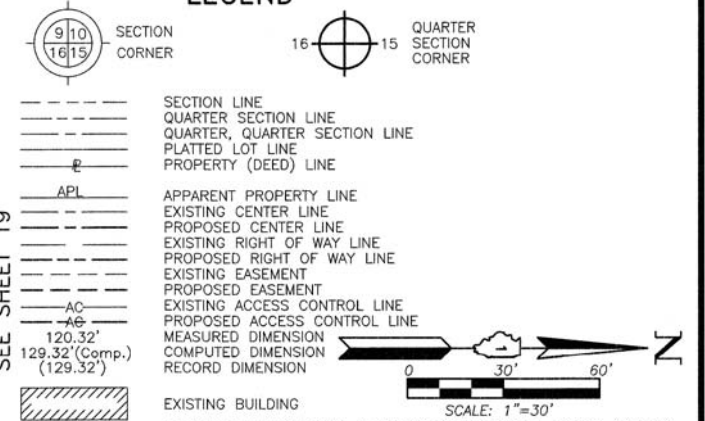
MADE BY

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.U. 2574 (QUENTIN ROAD)
 LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
 COUNTY: LAKE
 SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION 90+00 TO STATION 95+00
 SCALE: 1"=20' SHEET 17 OF 31

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

PART OF THE NW 1/4 OF SEC. 22, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

LEGEND



SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APPL
APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 14th DAY OF August 2015 A.D.



Christian H. Jorgensen, PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
Note: Surface Coordinates are Shown

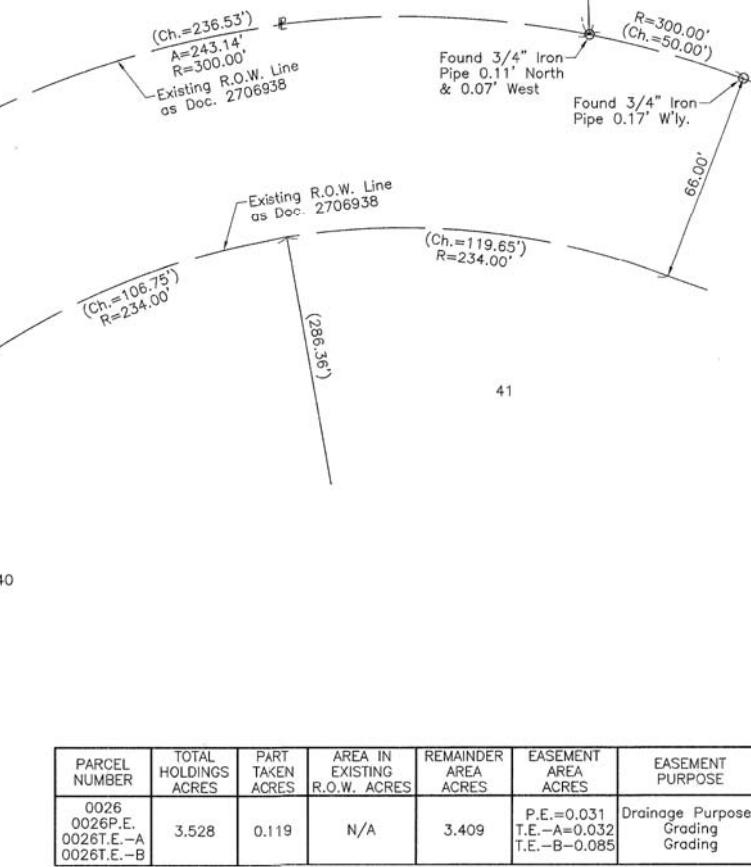
STATION	OFFSET	NORTH	EAST
92+72.39	50.00' Rt.	2,012,231.995	1,058,941.527
93+07.36	86.58' Rt.	2,012,267.180	1,058,977.892
93+73.51	83.88' Rt.	2,012,333.314	1,058,974.798
93+76.87	70.00' Rt.	2,012,336.589	1,058,960.897
93+84.00	60.00' Rt.	2,012,343.657	1,058,950.854
94+08.49	50.00' Rt.	2,012,368.091	1,058,940.707
94+19.09	60.00' Lt.	2,012,378.029	1,058,830.645

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 92+00 TO STATION 100+00
SCALE: 1"=30' SHEET 18 OF 31

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

STATION	OFFSET	NORTH	EAST
95+17.93	60.00' Rt.	2,012,477.588	1,058,950.047
95+22.63	70.00' Rt.	2,012,482.348	1,058,960.019
95+40.03	60.00' Rt.	2,012,499.686	1,058,949.914
95+44.73	70.00' Rt.	2,012,504.446	1,058,959.886
95+47.07	122.01' Rt.	2,012,507.103	1,059,011.877
95+69.17	122.01' Rt.	2,012,529.202	1,059,011.744
99+11.85	50.00' Rt.	2,012,871.442	1,058,937.674
99+12.04	60.00' Rt.	2,012,871.691	1,058,947.672
99+12.23	70.00' Rt.	2,012,871.939	1,058,957.671



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0026 0026P.E. 0026T.E.-A 0026T.E.-B	3.528	0.119	N/A	3.409	P.E.=0.031 T.E.-A=0.032 T.E.-B=0.085	Drainage Purposes Grading Grading	14-22-101-016

COVENTRY CREEK ESTATES
Recorded October 1, 2004
as Document No. 5655864

FOXBOROUGH ESTATES
UNIT 1
Recorded August 2, 1988
as Document No. 2706938
Corrected by Certificates of Correction
Recorded February 8, 1989
as Document No. 2764596 &
Recorded June 29, 1989
as Document No. 2806595 &
Recorded July 3, 1991
as Document No. 3036529

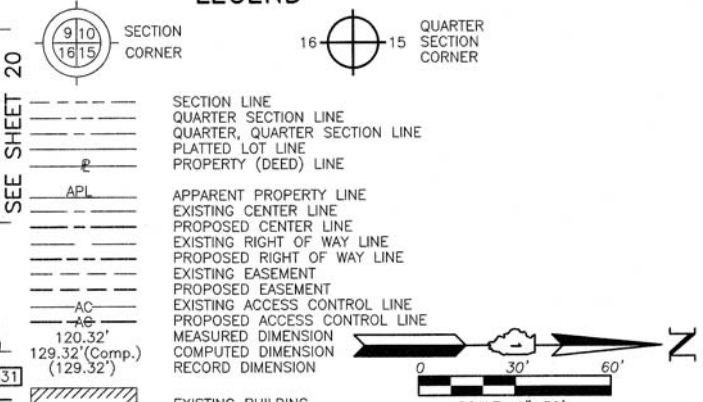
Point Number	Tie to point	Tie Distance (feet)
1	T1	24.75
	T2	24.44
	T3	25.20
2	T1	25.54
	T2	34.14
	T3	63.53
3	T1	60.71
	T2	34.65
	T3	36.55
4	T1	78.31
	T2	49.80
	T3	46.30
5	T1	42.59
	T2	33.74
	T3	26.75
6	T1	20.05
	T2	16.87
	T3	15.30

Parcel	Document No.	Date Recorded
0026	2706938	August 2, 1988
----	718178	January 9, 1951
----	2706938	August 2, 1988
----	5655864	October 1, 2004

REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

MADE BY



Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBO 3A", P.I.D. AJ3080.

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT LAKE VILLA, ILLINOIS THIS 5th DAY OF August 2015 A.D.



CHRISTIAN H. JORGENSEN
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
Note: Surface Coordinates are Shown

STATION	OFFSET	NORTH	EAST
99+11.85	50.00' Rt.	2,012,871.442	1,058,937.674
99+12.13	65.00' Rt.	2,012,871.815	1,058,952.672
101+55.68	65.00' Rt.	2,013,115.358	1,058,951.204
101+55.68	75.00' Rt.	2,013,115.418	1,058,961.204
104+67.93	75.00' Rt.	2,013,427.661	1,058,959.323
104+91.85	50.00' Rt.	2,013,451.431	1,058,934.179
105+30.68	50.00' Rt.	2,013,490.260	1,058,933.945

SEE SHEET 18

SEE SHEET 20

SEE SHEET 18 for Parcel 0026, 0026P.E. & 0026T.E.-A & B

SEE SHEET 20 for Parcel 0031, 0031P.E. & 0031T.E.

OUTLOT A

OUTLOT B

OUTLOT C

OUTLOT D

OUTLOT E

OUTLOT F

OUTLOT G

OUTLOT H

F.A.U. 2574

QUENTIN ROAD

COUNTY HIGHWAY #5

BRIDLE TRAIL

FOXBOROUGH ESTATES UNIT 1

Recorded August 2, 1988 as Document No. 2706938
Corrected by Certificates of Correction
Recorded February 8, 1989 as Document No. 2764596 &
Recorded June 29, 1989 as Document No. 2806595 &
Recorded July 3, 1991 as Document No. 3036529

THE GROVES OF KILDEER

Recorded March 4, 1977 as Document No. 1822961
Corrected by Certificate of Correction
Recorded February 22, 1979 as Document No. 1979470

Parcel	Document No.	Date Recorded
0027	2706938	August 2, 1988
0028	2706938	August 2, 1988
----	718178	January 9, 1951
----	726294	May 2, 1951
----	2706938	August 2, 1988
----	5655864	October 1, 2004

STATION	OFFSET	NORTH	EAST
105+30.68	55.00' Rt.	2,013,490.291	1,058,938.945
105+66.51	75.00' Rt.	2,013,526.244	1,058,958.729
105+66.78	55.00' Rt.	2,013,526.392	1,058,938.727
105+66.85	50.00' Rt.	2,013,526.430	1,058,933.727
105+66.98	40.00' Rt.	2,013,526.504	1,058,923.726

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0027T.E.	2.297	N/A	N/A	N/A	2.297	0.270	Grading	14-22-101-015
0028	2.231	0.004	181	N/A	2.227	0.046	Grading	14-22-101-014

Point Number	Tie to point	Tie Distance (feet)
1	T1	32.98
	T2	30.49
	T3	34.66
2	T1	28.35
	T2	25.49
	T3	30.33

REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

MADE BY

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 99+00 TO STATION 106+00
SCALE: 1"=30' SHEET 19 OF 31

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

See Sheet 29 for Total Holdings Parcel 0029P.E.

Outlot C COVENTRY CREEK ESTATES
Recorded October 1, 2004 as Document No. 5655864

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART ACRES	TAKEN SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0029P.E.	5.822	N/A	N/A	N/A	5.822	0.154	Drainage Purposes	14-22-104-015 14-22-104-020 14-22-104-026 14-22-104-027 14-22-104-028
0031 0031P.E. 0031T.E.	1.783	0.265	N/A	0.193	1.518	P.E.=0.072 T.E.=0.058	Drainage Purposes Driveway Construction	14-22-100-004
0032 0032T.E.	1.812	0.009	395	N/A	1.803	0.073	Grading	14-22-101-008

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

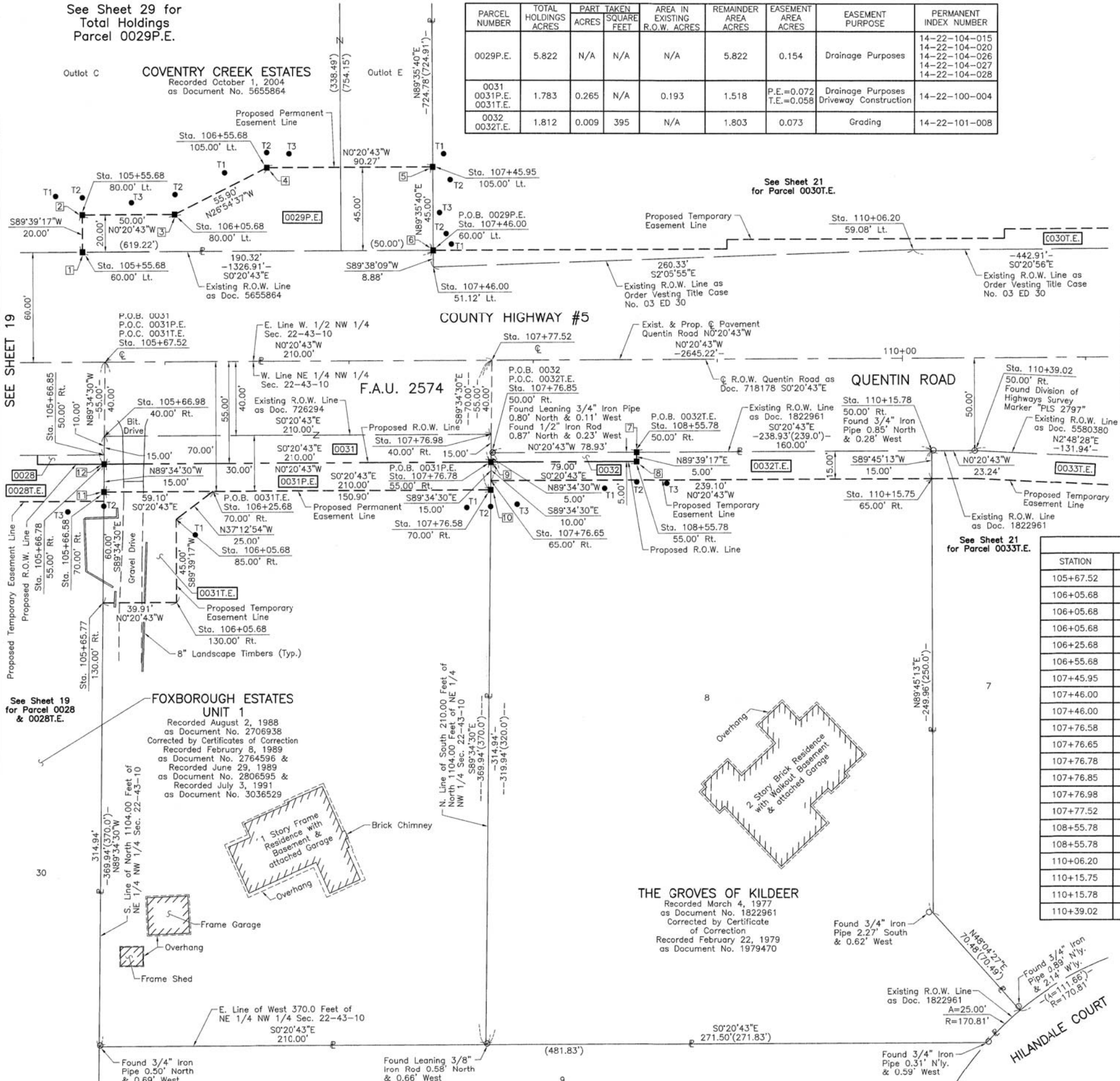
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.

SCALE: 1"=30'

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	33.45
	T2	29.34
	T3	37.55
2	T1	17.67
	T2	9.34
	T3	26.73
3	T1	35.20
	T2	10.80
	T3	25.41
4	T1	23.01
	T2	8.14
	T3	14.15
5	T1	9.28
	T2	11.66
	T3	24.87
6	T1	10.47
	T2	11.48
	T3	20.69
7	T1	26.12
	T2	16.06
	T3	23.36
8	T1	22.65
	T2	11.06
	T3	20.08
9	T1	27.75
	T2	23.94
	T3	26.79
10	T1	16.06
	T2	8.94
	T3	16.29
11	T1	54.64
	T2	7.69
	T3	22.33
12	T1	62.40
	T2	22.69
	T3	32.41



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
105+67.52	€	2,013,526.800	1,058,883.724
106+05.68	80.00' Lt.	2,013,564.476	1,058,803.495
106+05.68	85.00' Rt.	2,013,565.470	1,058,968.492
106+05.68	130.00' Rt.	2,013,565.741	1,059,013.492
106+25.68	70.00' Rt.	2,013,585.379	1,058,953.372
106+55.68	105.00' Lt.	2,013,614.324	1,058,778.195
107+45.95	105.00' Lt.	2,013,704.591	1,058,777.651
107+46.00	51.12' Lt.	2,013,704.966	1,058,831.532
107+46.00	60.00' Lt.	2,013,704.910	1,058,822.650
107+76.58	70.00' Rt.	2,013,736.277	1,058,952.463
107+76.65	65.00' Rt.	2,013,736.314	1,058,947.463
107+76.78	55.00' Rt.	2,013,736.389	1,058,937.462
107+76.85	50.00' Rt.	2,013,736.426	1,058,932.462
107+76.98	40.00' Rt.	2,013,736.500	1,058,922.461
107+77.52	€	2,013,736.797	1,058,882.458
108+55.78	50.00' Rt.	2,013,815.357	1,058,931.986
108+55.78	55.00' Rt.	2,013,815.387	1,058,936.986
110+06.20	59.08' Lt.	2,013,965.119	1,058,821.998
110+15.75	65.00' Rt.	2,013,975.414	1,058,946.022
110+15.78	50.00' Rt.	2,013,975.350	1,058,931.022
110+39.02	50.00' Rt.	2,013,998.591	1,058,930.882

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0029	5655864	October 1, 2004
0031	726294	May 2, 1951
0032	1822961	March 4, 1977
----	718178	January 9, 1951
----	1822961	March 4, 1977
----	03 ED 30	*August 27, 2003
----	5580380	June 11, 2004



THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 5th DAY OF August 2015 A.D.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
105+55.68	60.00' Lt.	2,013,514.597	1,058,823.796
105+55.68	80.00' Lt.	2,013,514.477	1,058,803.797
105+65.77	130.00' Rt.	2,013,525.836	1,059,013.732
105+66.58	70.00' Rt.	2,013,526.281	1,058,953.728
105+66.78	55.00' Rt.	2,013,526.392	1,058,938.727
105+66.85	50.00' Rt.	2,013,526.430	1,058,933.727
105+66.98	40.00' Rt.	2,013,526.504	1,058,923.726

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 105+00 TO STATION 111+00
SCALE: 1"=30' SHEET 20 OF 31

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

REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

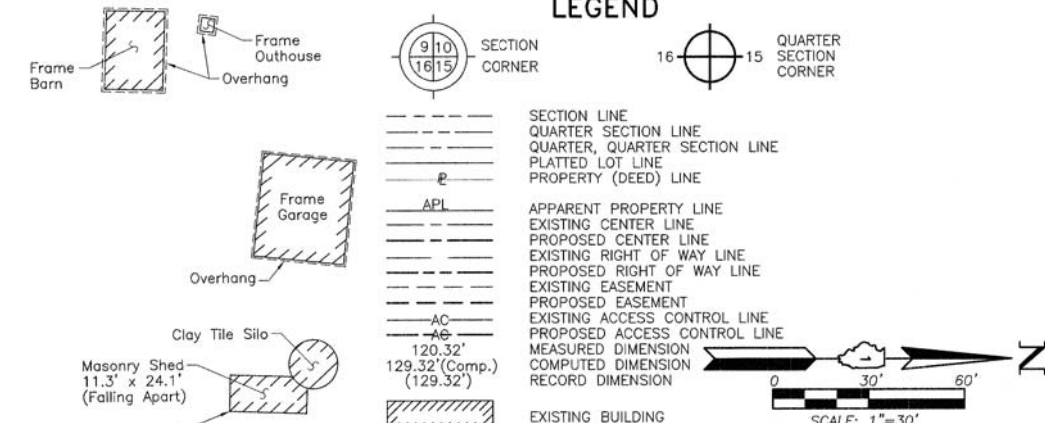
MADE BY

PART OF THE NW 1/4 OF SEC. 22, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

LEGEND

COVENTRY CREEK ESTATES
Recorded October 1, 2004
as Document No. 5655864

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0030T.E.	18.339	N/A	N/A	18.339	0.110	Construction Purposes	14-22-100-015
0033T.E.	0.974	N/A	N/A	0.974	0.053	Grading	14-22-101-032
0034 0034T.E.	0.995	0.029	N/A	0.966	0.048	Grading	14-22-101-034



SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING
Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1
● T2
● T3
● BT1
● BT2
● BT3

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

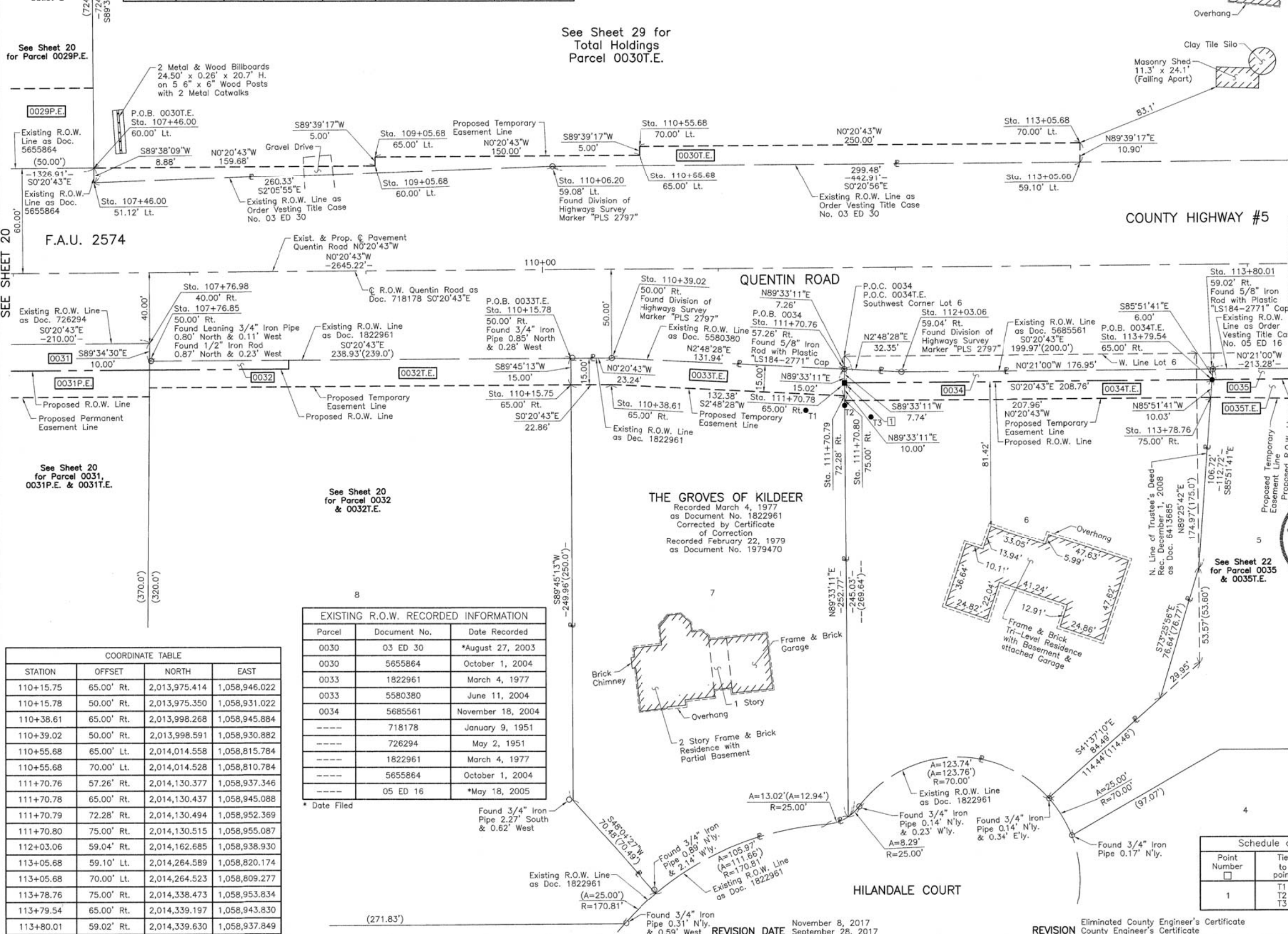
STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
110+15.75	65.00' Rt.	2,013,975.414	1,058,946.022
110+15.78	50.00' Rt.	2,013,975.350	1,058,931.022
110+38.61	65.00' Rt.	2,013,998.268	1,058,945.884
110+39.02	50.00' Rt.	2,013,998.591	1,058,930.882
110+55.68	65.00' Lt.	2,014,014.558	1,058,815.784
110+55.68	70.00' Lt.	2,014,014.528	1,058,810.784
111+70.76	57.26' Rt.	2,014,130.377	1,058,937.346
111+70.78	65.00' Rt.	2,014,130.437	1,058,945.088
111+70.79	72.28' Rt.	2,014,130.494	1,058,952.369
111+70.80	75.00' Rt.	2,014,130.515	1,058,955.087
112+03.06	59.04' Rt.	2,014,162.685	1,058,938.930
113+05.68	59.10' Lt.	2,014,264.589	1,058,820.174
113+05.68	70.00' Lt.	2,014,264.523	1,058,809.277
113+78.76	75.00' Rt.	2,014,338.473	1,058,953.834
113+79.54	65.00' Rt.	2,014,339.197	1,058,943.830
113+80.01	59.02' Rt.	2,014,339.630	1,058,937.849

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0030	03 ED 30	*August 27, 2003
0030	5655864	October 1, 2004
0033	1822961	March 4, 1977
0033	5580380	June 11, 2004
0034	5685561	November 18, 2004
----	718178	January 9, 1951
----	726294	May 2, 1951
----	1822961	March 4, 1977
----	5655864	October 1, 2004
----	05 ED 16	*May 18, 2005

* Date Filed

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	26.58
	T2	12.69
	T3	24.30

COORDINATE TABLE

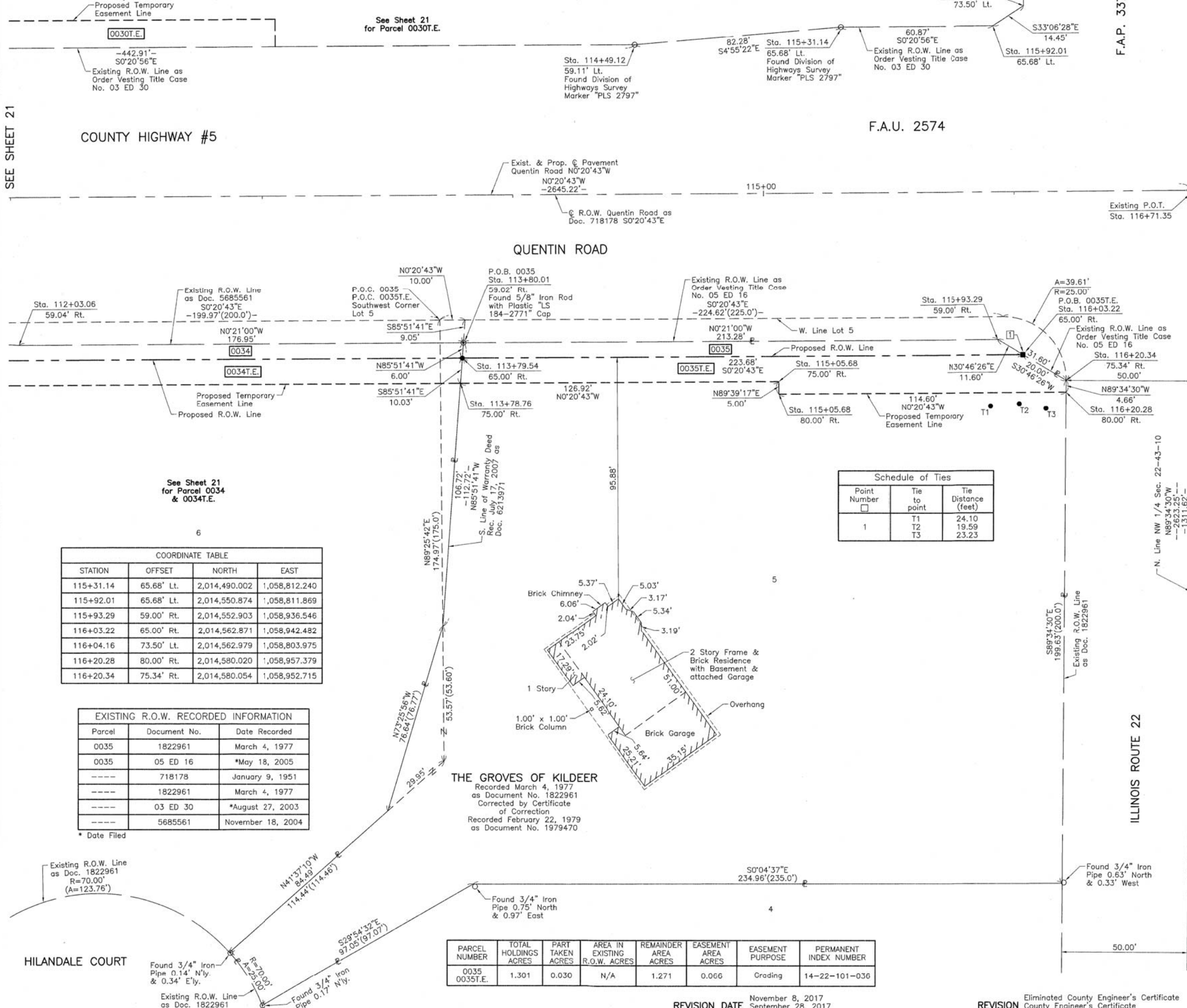
STATION	OFFSET	NORTH	EAST
107+46.00	51.12' Lt.	2,013,704.966	1,058,831.532
107+46.00	60.00' Lt.	2,013,704.910	1,058,822.650
107+76.85	50.00' Rt.	2,013,736.426	1,058,932.462
107+76.98	40.00' Rt.	2,013,736.500	1,058,922.461
109+05.68	60.00' Lt.	2,013,864.591	1,058,821.687
109+05.68	65.00' Lt.	2,013,864.561	1,058,816.688
110+06.20	59.08' Lt.	2,013,965.119	1,058,821.998

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 107+00 TO STATION 114+00
SCALE: 1"=30' SHEET 21 OF 31

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

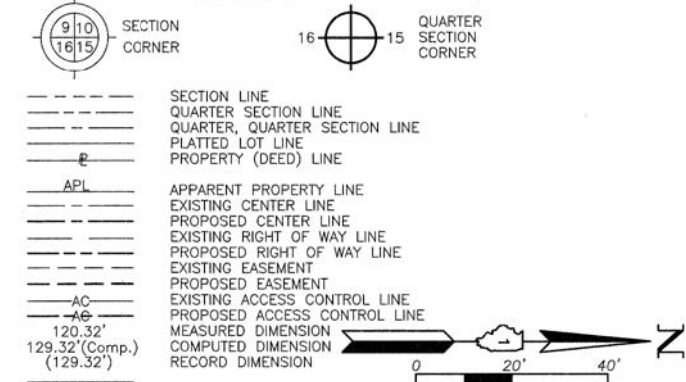
PART OF THE NW 1/4 OF SEC. 22, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



SEE SHEET 21

F.A.P. 337

LEGEND



Scale: 1"=20'
Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.

- IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8" INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8" INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8" INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT LAKE VILLA, ILLINOIS THIS 6th DAY OF August 2015 A.D.



Christian H. Jorgensen, PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
Note: Surface Coordinates are Shown

STATION	OFFSET	NORTH	EAST
112+03.06	59.04' Rt.	2,014,162.685	1,058,938.930
113+78.76	75.00' Rt.	2,014,338.473	1,058,953.834
113+79.54	65.00' Rt.	2,014,339.197	1,058,943.830
113+80.01	59.02' Rt.	2,014,339.630	1,058,937.849
114+49.12	59.11' Lt.	2,014,408.023	1,058,819.301
115+05.68	75.00' Rt.	2,014,465.393	1,058,953.070
115+05.68	80.00' Rt.	2,014,465.424	1,058,958.069

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 112+00 TO STATION 116+71.36
SCALE: 1"=20' SHEET 22 OF 31

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

Point Number	Tie to point	Tie Distance (feet)
1	T1	24.10
	T2	19.59
	T3	23.23

STATION	OFFSET	NORTH	EAST
115+31.14	65.68' Lt.	2,014,490.002	1,058,812.240
115+92.01	65.68' Lt.	2,014,550.874	1,058,811.869
115+93.29	59.00' Rt.	2,014,552.903	1,058,936.546
116+03.22	65.00' Rt.	2,014,562.871	1,058,942.482
116+04.16	73.50' Lt.	2,014,562.979	1,058,803.975
116+20.28	80.00' Rt.	2,014,580.020	1,058,957.379
116+20.34	75.34' Rt.	2,014,580.054	1,058,952.715

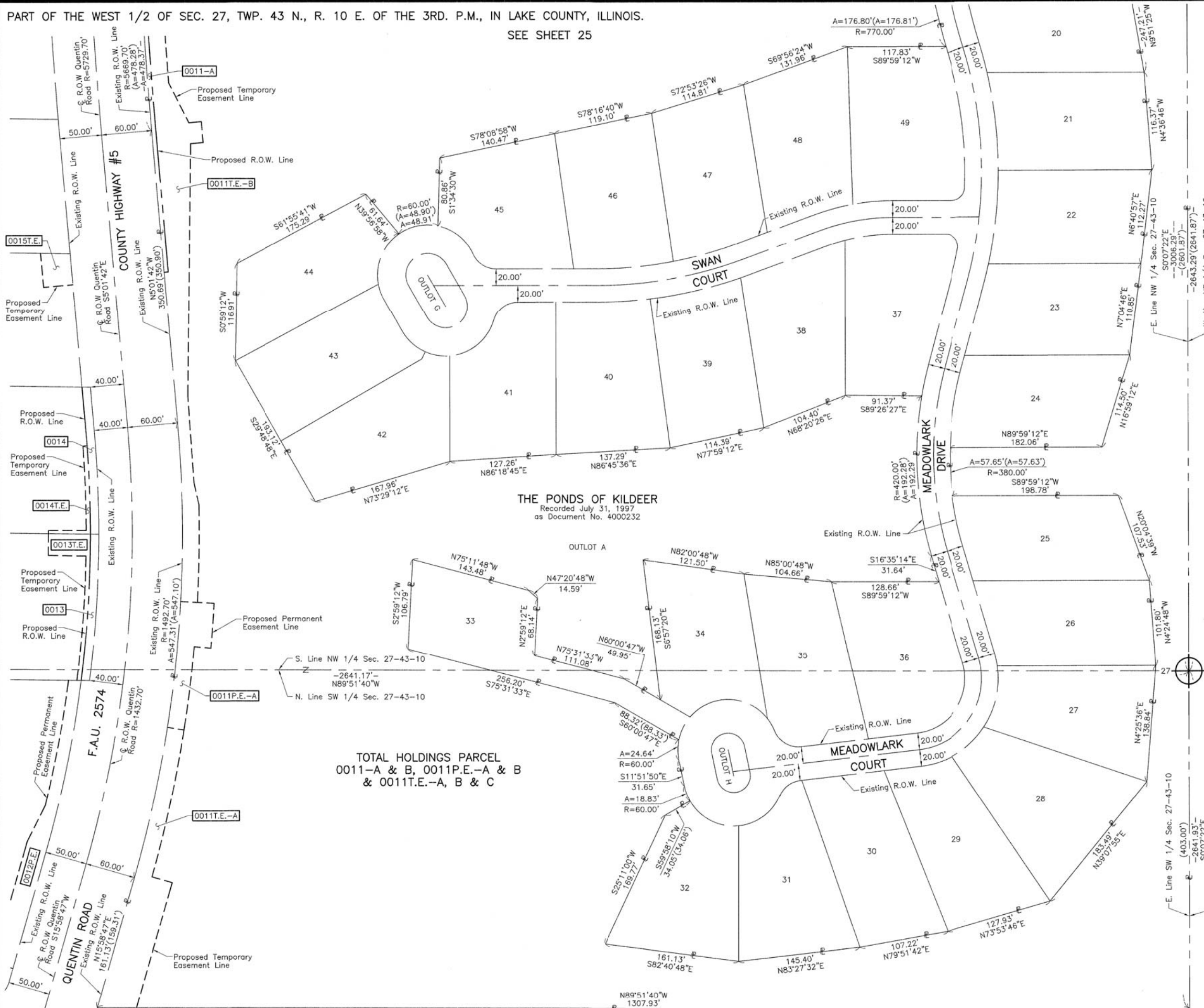
Parcel	Document No.	Date Recorded
0035	1822961	March 4, 1977
0035	05 ED 16	*May 18, 2005
----	718178	January 9, 1951
----	1822961	March 4, 1977
----	03 ED 30	*August 27, 2003
----	5685561	November 18, 2004

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0035 0035T.E.	1.301	0.030	N/A	1.271	0.066	Grading	14-22-101-036

REVISION DATE November 8, 2017
September 28, 2017

Eliminated County Engineer's Certificate
REVISION County Engineer's Certificate

MADE BY



LEGEND

SECTION CORNER: 9/10, 16/15
 QUARTER SECTION CORNER: 16, 15

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
 EXISTING CENTER LINE
 PROPOSED CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DIMENSION

EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VGB 3A", P.I.D. AJ3080.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 T2
 T3

● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 BT2
 BT3

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 18th DAY OF March 2015 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CHRISTIAN H. JORGENSEN
 2797 PROFESSIONAL LAND SURVEYOR
 STATE OF ILLINOIS
 LAKE VILLA, ILLINOIS

TOTAL HOLDINGS PARCEL
 0011-A & B, 0011P.E.-A & B
 & 0011T.E.-A, B & C

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.U. 2574 (QUENTIN ROAD)
 LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD COUNTY: LAKE
 SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION NONE TO STATION
 SCALE: 1"=60' SHEET 24 OF 31

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

REVISION DATE November 8, 2017
 September 28, 2017

REVISION Eliminated County Engineer's Certificate
 County Engineer's Certificate

MADE BY

PART OF THE NW 1/4 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

SEE SHEET 26

PHEASANT RIDGE DRIVE

50.00' 60.00'

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

Existing R.O.W. Line

F.A.U. 2574

COUNTY HIGHWAY #5

QUENTIN ROAD

WEST CUBA ROAD



TOTAL HOLDINGS PARCEL
0011-A & B, 0011P.E.-A & B
& 0011T.E.-A, B & C

SEE SHEET 24

REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

MADE BY

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VGB 3A", P.I.D. AJ3080.

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 18th DAY OF March 2015 A.D.

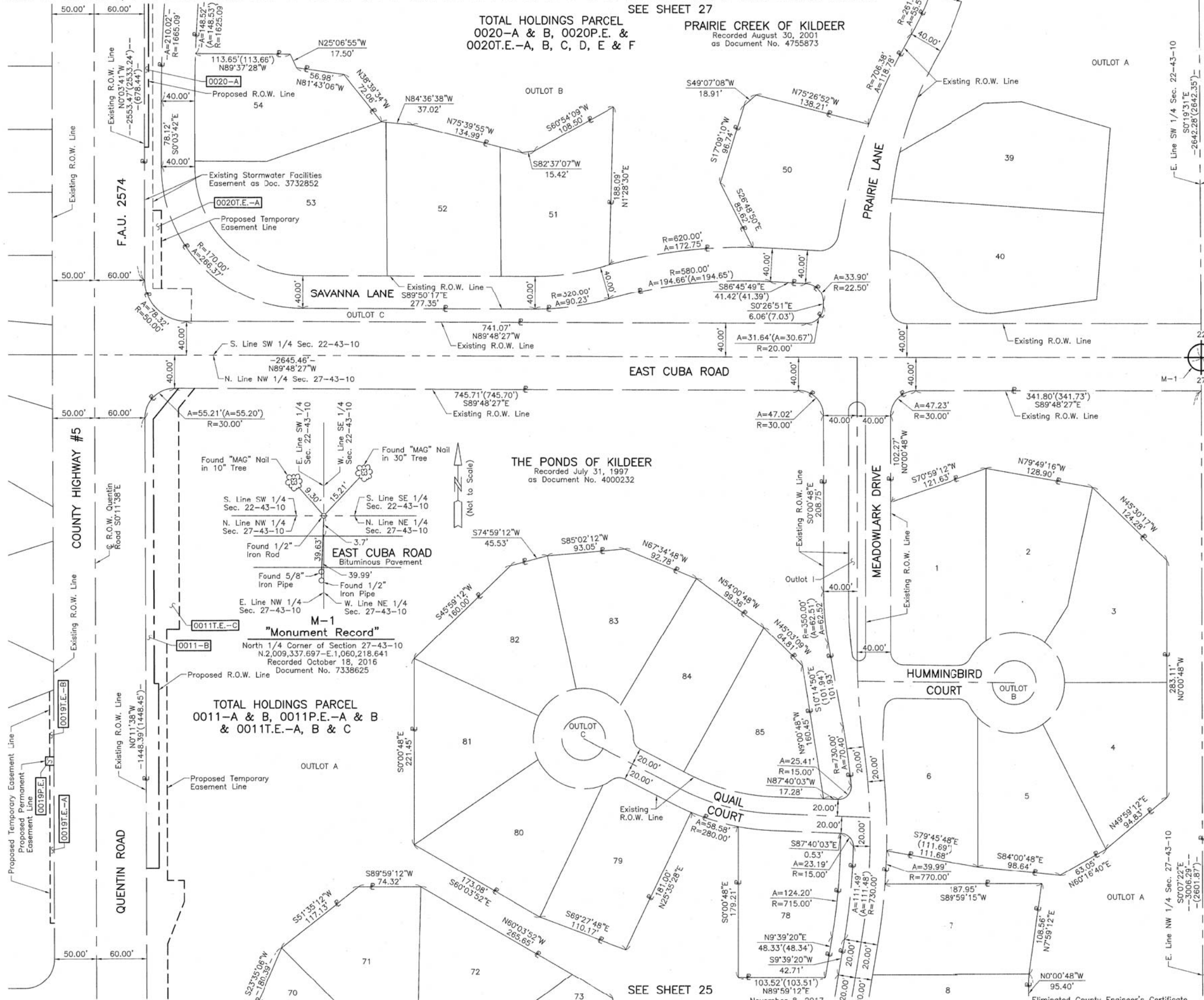


JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION NONE TO STATION
SCALE: 1"=60' SHEET 25 OF 31

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

PART OF THE SW 1/4 OF SEC. 22 AND PART OF THE NW 1/4 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER 16 15 QUARTER SECTION CORNER

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
 EXISTING CENTER LINE
 PROPOSED CENTER LINE
 EXISTING RIGHT OF WAY LINE
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 MEASURED DIMENSION
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EXISTING BUILDING

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○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET

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 T2
 T3

● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 BT2
 BT3

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⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 22, TOWNSHIP 43N., RANGE 10E. AND SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 18th DAY OF October 2016 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CHRISTIAN H. JORGENSEN
 2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
 LAKE VILLA, ILLINOIS

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.U. 2574 (QUENTIN ROAD)

LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
 COUNTY: LAKE

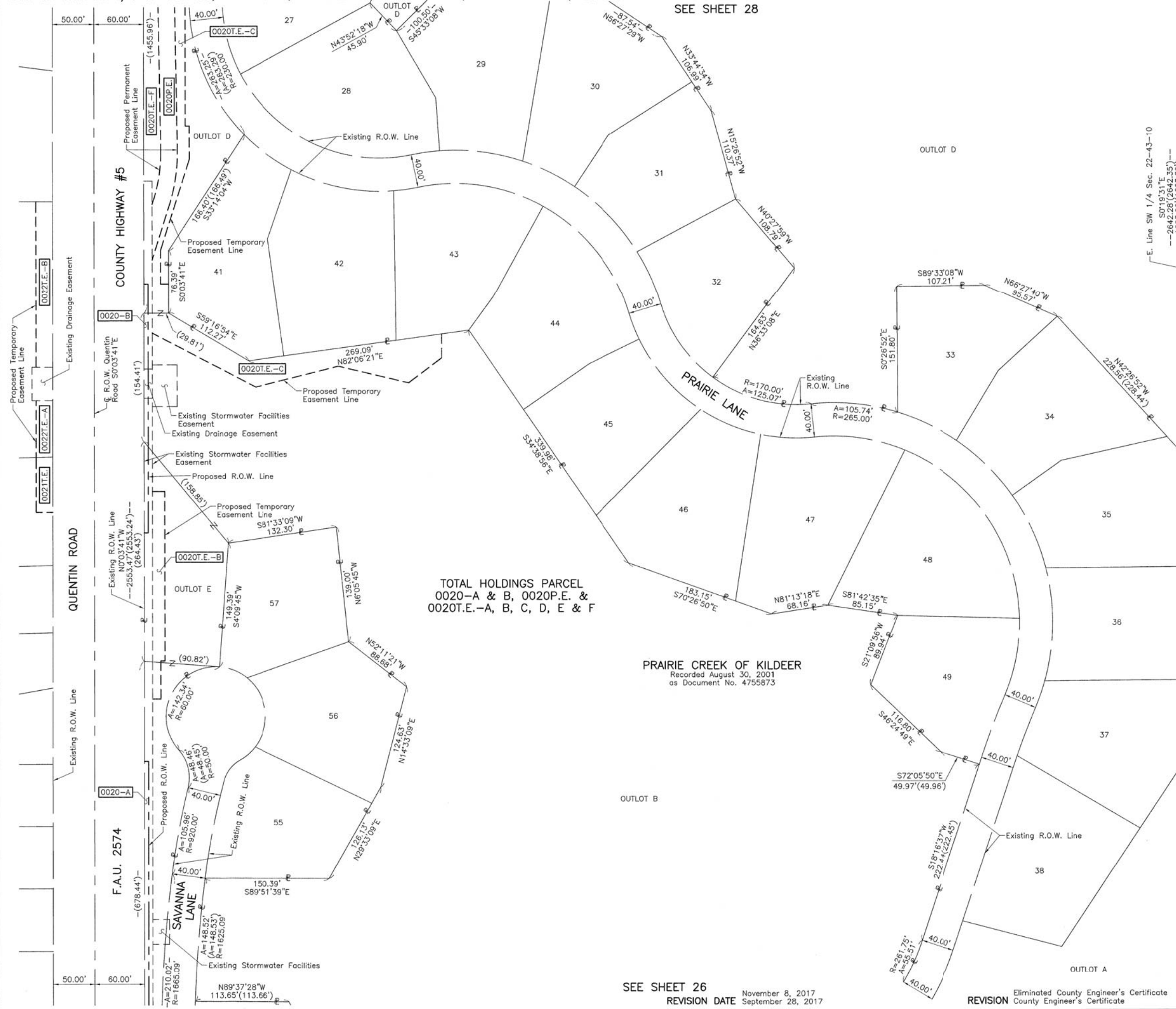
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION NONE TO STATION

SCALE: 1"=60' SHEET 26 OF 31

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

SEE SHEET 25
 REVISION DATE September 28, 2017
 November 8, 2017
 Eliminated County Engineer's Certificate
 County Engineer's Certificate

SEE SHEET 28



TOTAL HOLDINGS PARCEL
0020-A & B, 0020P.E. &
0020T.E.-A, B, C, D, E & F

PRAIRIE CREEK OF KILDEER
Recorded August 30, 2001
as Document No. 4755873

SEE SHEET 26
REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

LEGEND

SECTION CORNER 9/10 16/15
QUARTER SECTION CORNER 16 15

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VGB 3A", P.I.D. AJ3080.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● T2
● T3

● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT2
● BT3

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS

0 60' 120'
SCALE: 1"=60'

E. Line SW 1/4 Sec. 22-43-10
S0°19'31"E
S0°19'31"E
2642.28'(2642.35')
1623.80'(1623.89')

W. Line SE 1/4 Sec. 22-43-10

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 18th DAY OF March 2015 A.D.



Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

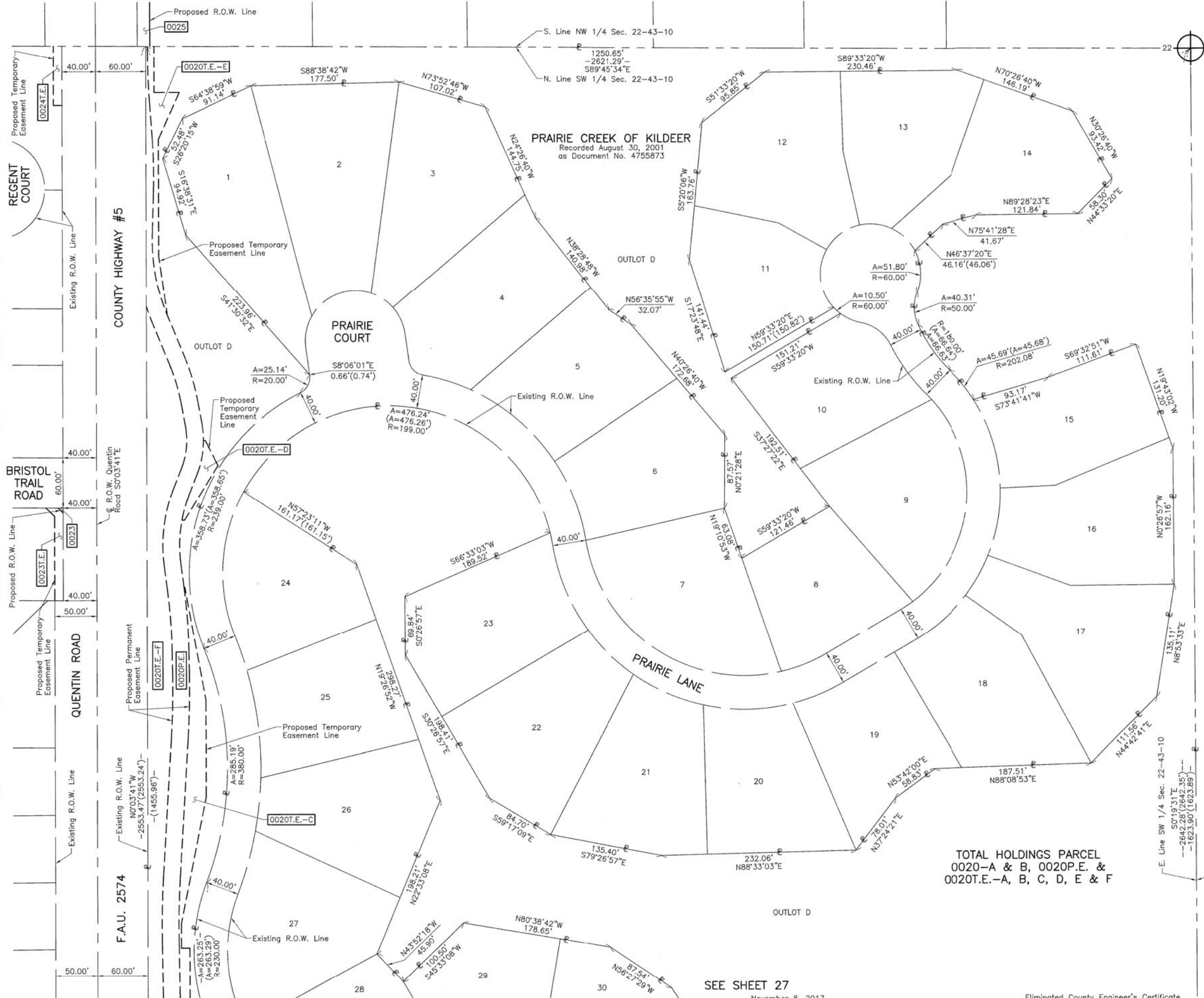
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)
LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE
SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION NONE TO STATION
SCALE: 1"=60' SHEET 27 OF 31

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

MADE BY

PART OF THE SW 1/4 OF SEC. 22, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER 910 1615
 QUARTER SECTION CORNER 16 15

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE

APL
 APPARENT PROPERTY LINE
 EXISTING CENTER LINE
 PROPOSED CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DIMENSION

EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "V8G 3A", P.I.D. AJ3080.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ● T2
 ● T3

● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ● BT2
 ● BT3

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 18th DAY OF March 2015 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CHRISTIAN H. JORGENSEN
 2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
 LAKE VILLA, ILLINOIS

TOTAL HOLDINGS PARCEL
 0020-A & B, 0020P.E. &
 0020T.E.-A, B, C, D, E & F

SEE SHEET 27
 November 8, 2017
 REVISION DATE September 28, 2017

Eliminated County Engineer's Certificate
 REVISION County Engineer's Certificate

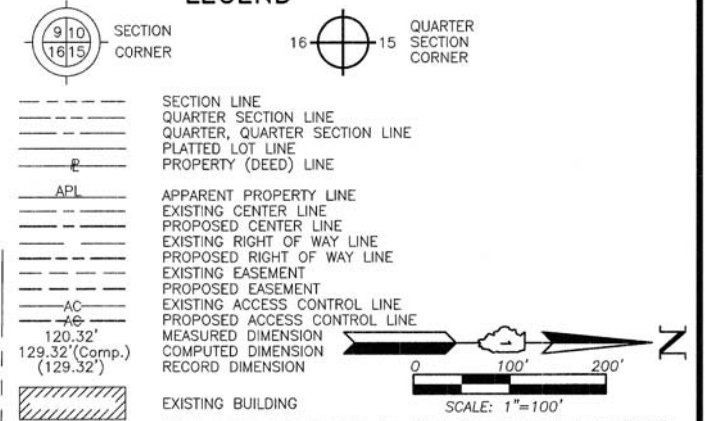
MADE BY

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.U. 2574 (QUENTIN ROAD)
 LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD COUNTY: LAKE
 SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION NONE TO STATION
 SCALE: 1"=60' SHEET 28 OF 31

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

LEGEND



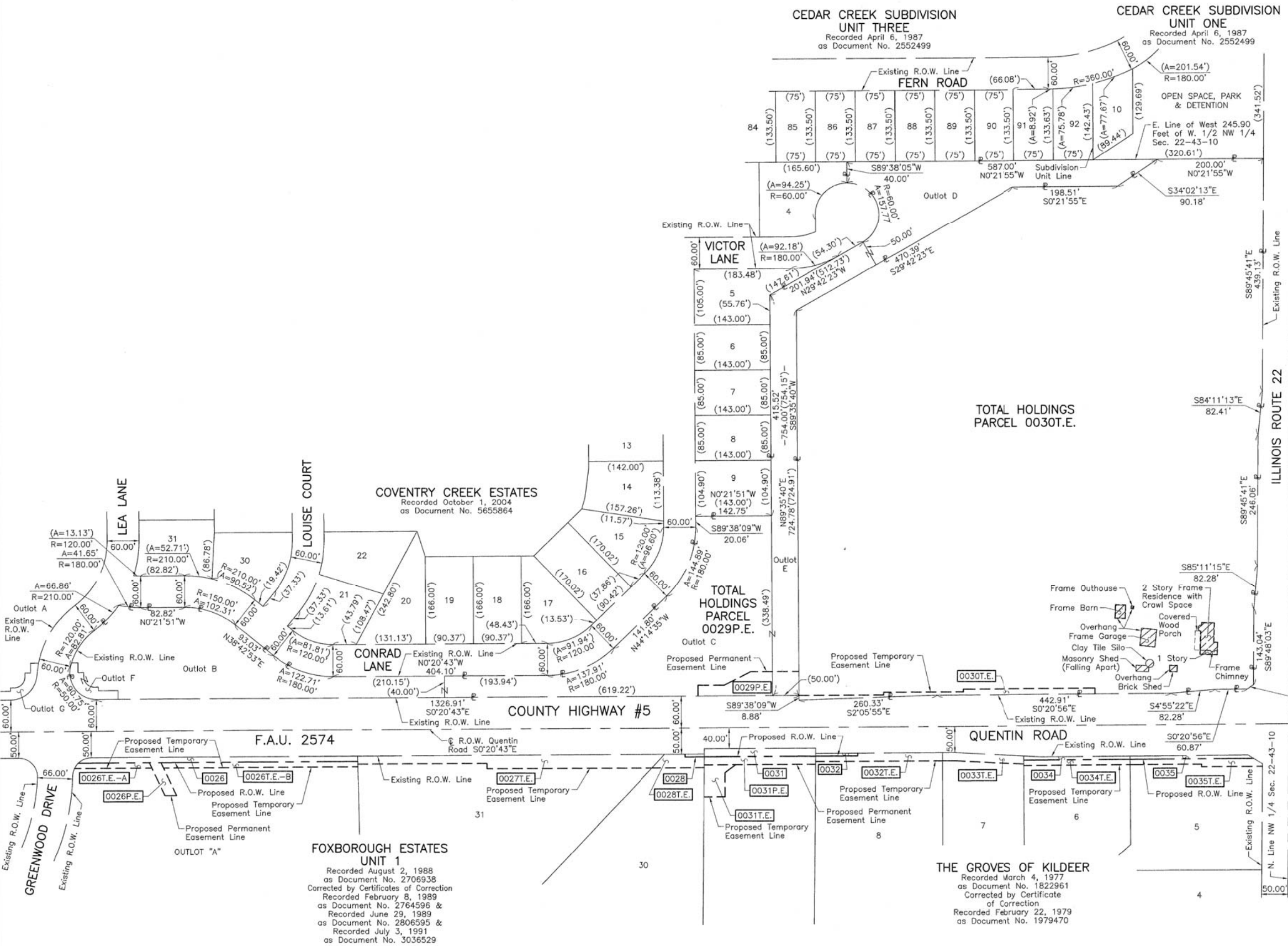
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION
- EXISTING BUILDING
- Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.
- IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF LAKE }
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
 DATED AT LAKE VILLA, ILLINOIS THIS 18th DAY OF March 20 15 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371



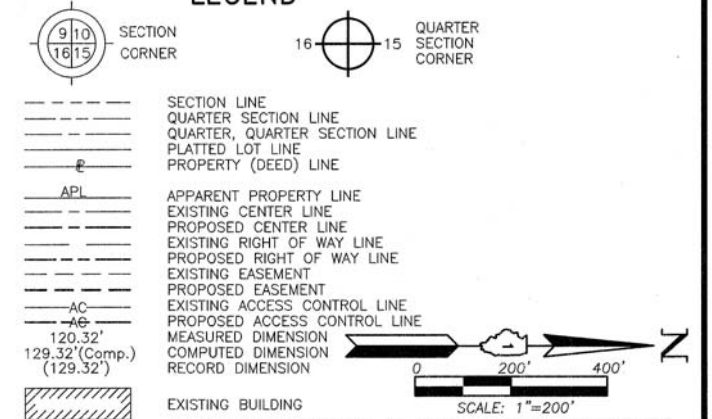
REVISION DATE November 8, 2017
 REVISION Eliminated County Engineer's Certificate
 MADE BY September 28, 2017
 County Engineer's Certificate

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.U. 2574 (QUENTIN ROAD)
 LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
 COUNTY: LAKE
 SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
 STATION NONE TO STATION
 SCALE: 1"=100' SHEET 29 OF 31

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

PART OF THE WEST 1/2 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

LEGEND



Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.

○ IRON PIPE OR ROD FOUND
 ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET
 ● 5/8" REBAR SET

● T1
 ● T2
 ● T3

● BT1
 ● BT2
 ● BT3

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF LAKE }

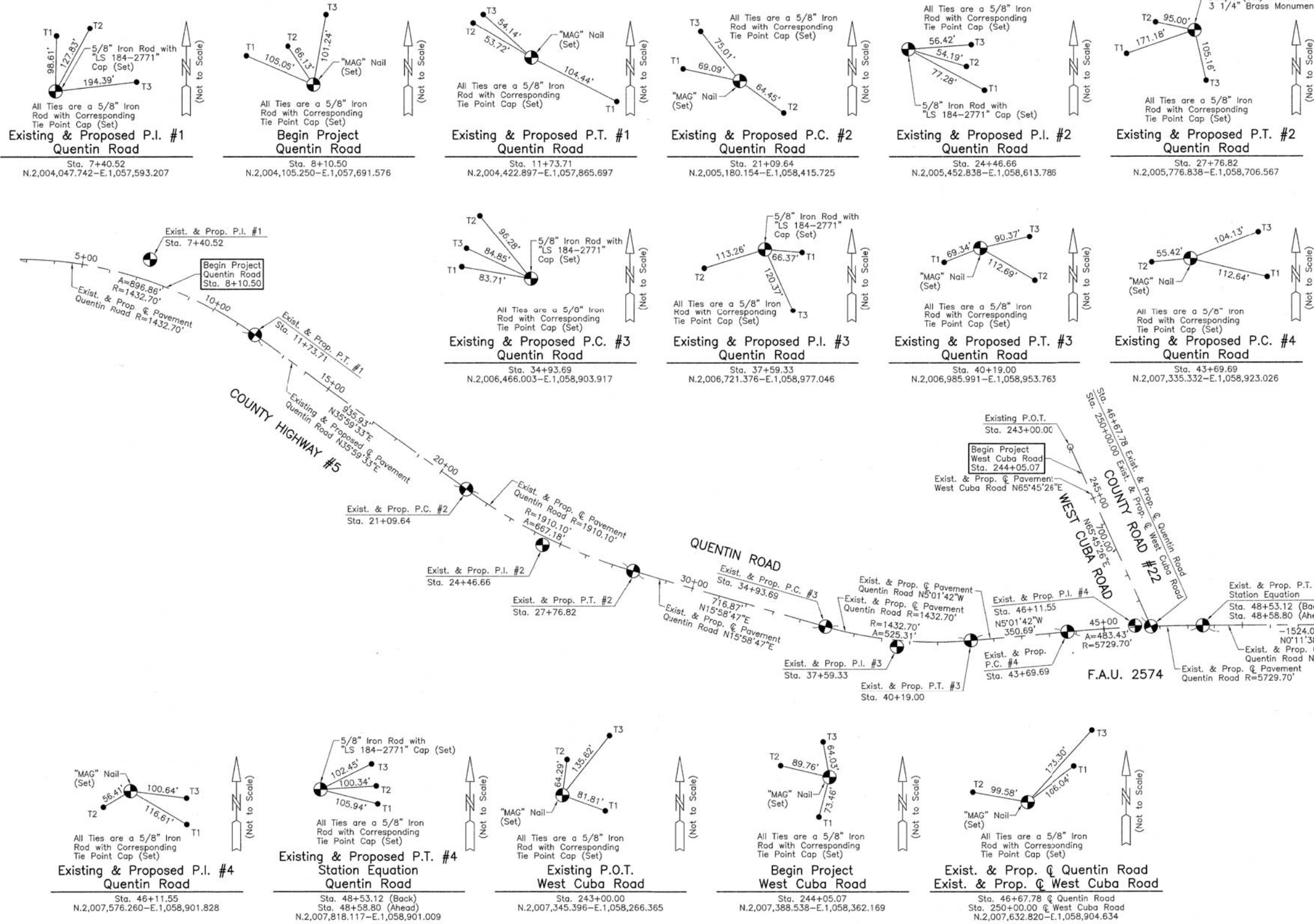
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 20th DAY OF July 2015 A.D.

SEE SHEET 31

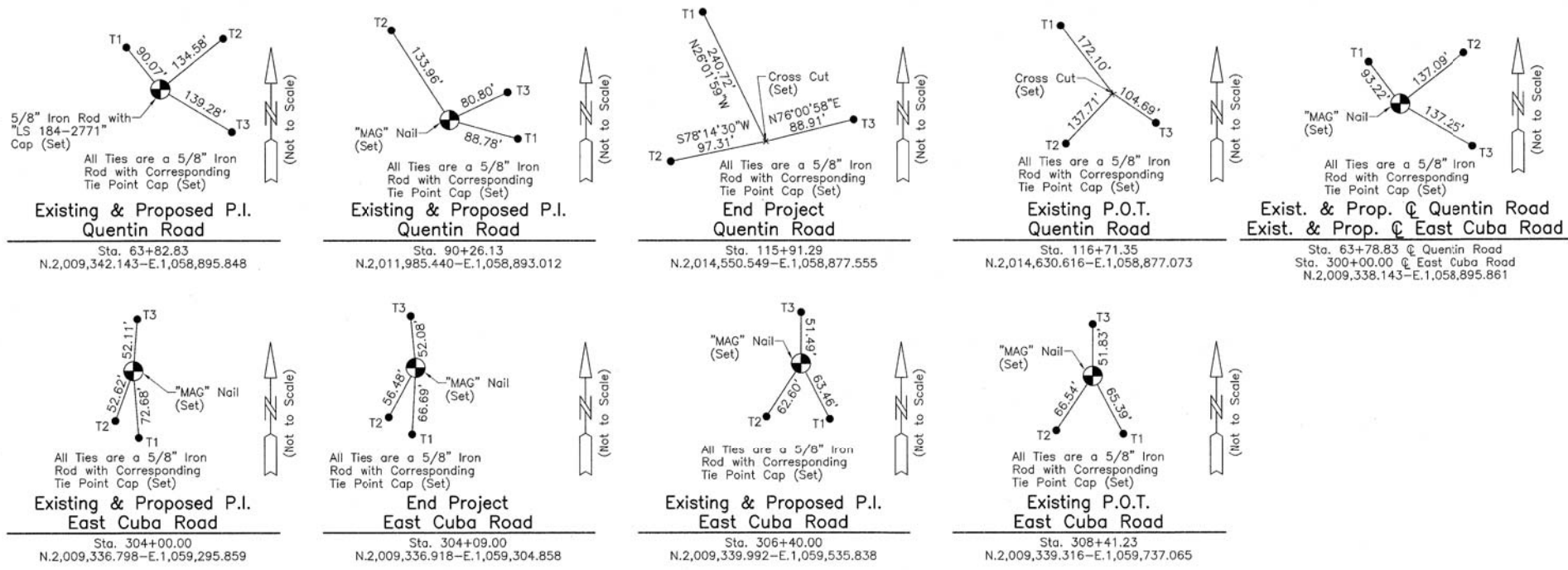
CHRISTIAN H. JORGENSEN
 2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
 LAKE VILLA, ILLINOIS

CHRISTIAN H. JORGENSEN
 PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
 Note: Surface Coordinates are Shown, Project Average Combined Scale Factor of 0.999948025 at N.2,003,356.048-E.1,058,199.604



Existing & Proposed P.I. #1 Quentin Road	Existing & Proposed P.I. #2 Quentin Road	Existing & Proposed P.I. #3 Quentin Road	Existing & Proposed P.I. #4 Quentin Road
Sta. 7+40.52 N.2,004,047.742-E.1,057,593.207	Sta. 8+10.50 N.2,004,105.250-E.1,057,691.576	Sta. 11+73.71 N.2,004,422.897-E.1,057,865.697	Sta. 24+46.66 N.2,005,452.838-E.1,058,613.786
Sta. 24+46.66 N.2,005,452.838-E.1,058,613.786	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567	Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917	Sta. 37+59.33 N.2,006,721.376-E.1,058,977.046
Sta. 40+19.00 N.2,006,985.991-E.1,058,953.763	Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026	Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828	Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009
Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 37+59.33 N.2,006,721.376-E.1,058,977.046	Sta. 40+19.00 N.2,007,388.538-E.1,058,362.169
Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567	Sta. 40+19.00 N.2,006,985.991-E.1,058,953.763	Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026
Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567	Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917	Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026	Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828
Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917	Sta. 40+19.00 N.2,006,985.991-E.1,058,953.763	Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828	Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009
Sta. 40+19.00 N.2,006,985.991-E.1,058,953.763	Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026	Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917
Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026	Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828	Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567
Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828	Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567	Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917
Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917	Sta. 37+59.33 N.2,006,721.376-E.1,058,977.046	Sta. 40+19.00 N.2,007,388.538-E.1,058,362.169
Sta. 37+59.33 N.2,006,721.376-E.1,058,977.046	Sta. 40+19.00 N.2,006,985.991-E.1,058,953.763	Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026	Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828
Sta. 40+19.00 N.2,006,985.991-E.1,058,953.763	Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026	Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828	Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009
Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026	Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828	Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917
Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828	Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567
Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567	Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917
Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567	Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917	Sta. 40+19.00 N.2,007,388.538-E.1,058,362.169
Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567	Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917	Sta. 40+19.00 N.2,007,388.538-E.1,058,362.169	Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026
Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917	Sta. 40+19.00 N.2,007,388.538-E.1,058,362.169	Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026	Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828
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Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567	Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917
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Sta. 43+69.69 N.2,007,335.332-E.1,058,923.026	Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828	Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917
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Sta. 46+11.55 N.2,007,576.260-E.1,058,901.828	Sta. 48+53.12 (Back) Sta. 48+58.80 (Ahead) N.2,007,818.117-E.1,058,901.009	Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567
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Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 27+76.82 N.2,005,776.838-E.1,058,706.567	Sta. 34+93.69 N.2,006,466.003-E.1,058,903.917	Sta. 40+19.00 N.2,007,388.538-E.1,058,362.169
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Sta. 21+09.64 N.2,006,466.003-E.1,058,903.917	Sta. 27+76.82 N.2,005,776.83		

PART OF THE WEST 1/2 OF SEC. 22 AND PART OF THE NW 1/4 OF SEC. 27, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER
910
1615

QUARTER SECTION CORNER
16 15

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- AC
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION
- EXISTING BUILDING

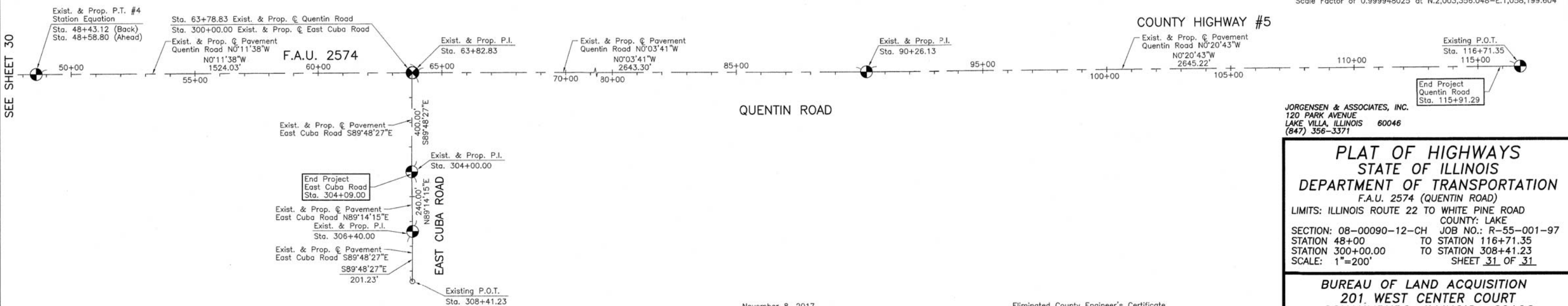
Bearings are referenced to the Illinois Coordinate System NAD 83 (1997) East Zone at Found Geodetic Survey Control Monuments "Lake Zurich", P.I.D. AJ3081 and "VBG 3A", P.I.D. AJ3080.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 22, TOWNSHIP 43N., RANGE 10E. AND SECTION 27, TOWNSHIP 43N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 6th DAY OF August 2015 A.D.



Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Coordinates are based on the Published Metric Coordinate Values at Found Geodetic Survey Control Monument "Lake Zurich", P.I.D. AJ3081, of N.613,539.945-E.320,649.905.
Note: Surface Coordinates are Shown, Project Average Combined Scale Factor of 0.999948025 at N.2,003,356.048-E.1,058,199.604

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 2574 (QUENTIN ROAD)

LIMITS: ILLINOIS ROUTE 22 TO WHITE PINE ROAD
COUNTY: LAKE

SECTION: 08-00090-12-CH JOB NO.: R-55-001-97
STATION 48+00 TO STATION 116+71.35
STATION 300+00.00 TO STATION 308+41.23
SCALE: 1"=200' SHEET 31 OF 31

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

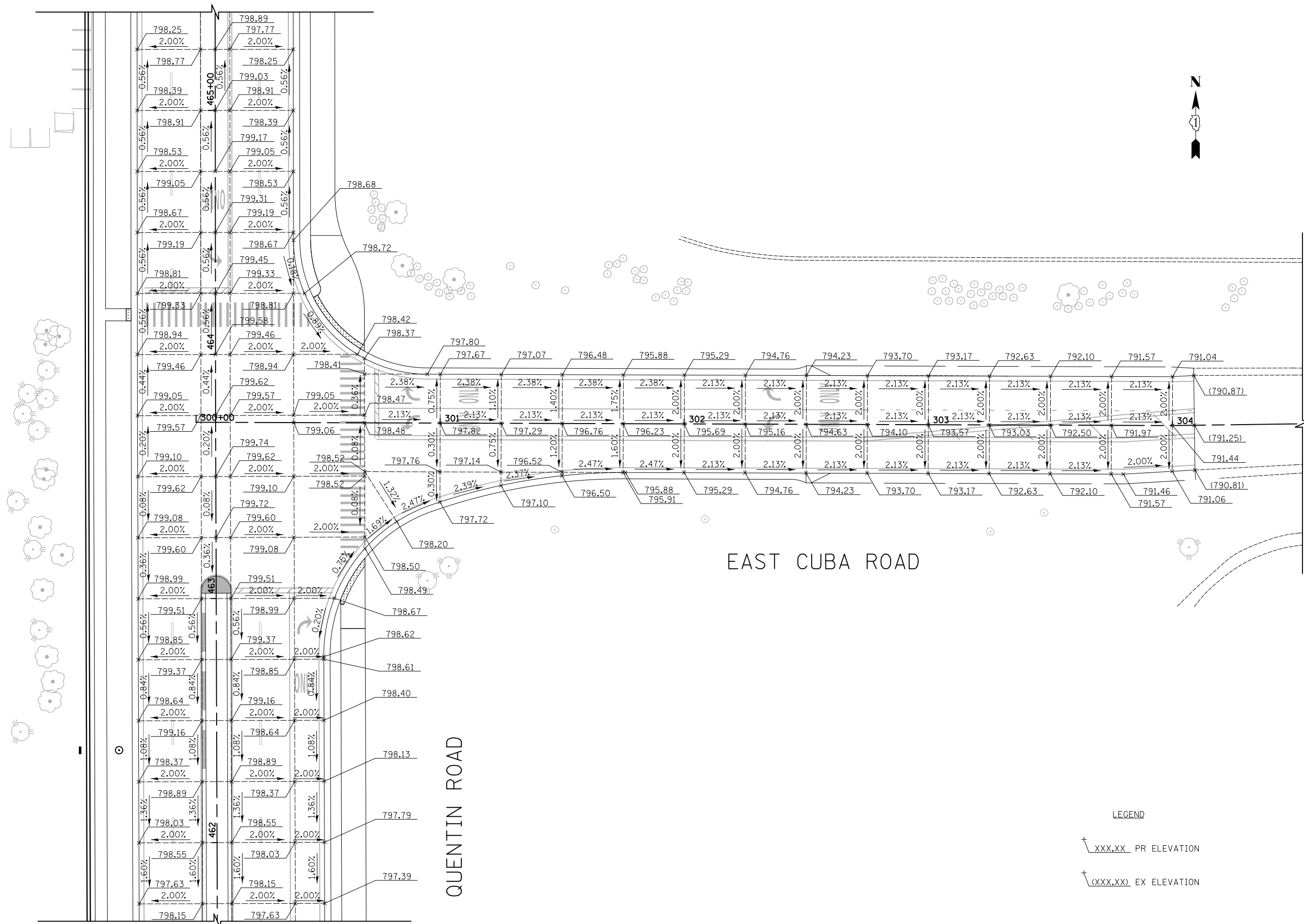
REVISION DATE November 8, 2017
September 28, 2017

REVISION Eliminated County Engineer's Certificate
County Engineer's Certificate

MADE BY

FINAL SURVEY	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



LEGEND
 † XXX.XX PR ELEVATION
 † (XXX.XX) EX ELEVATION

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



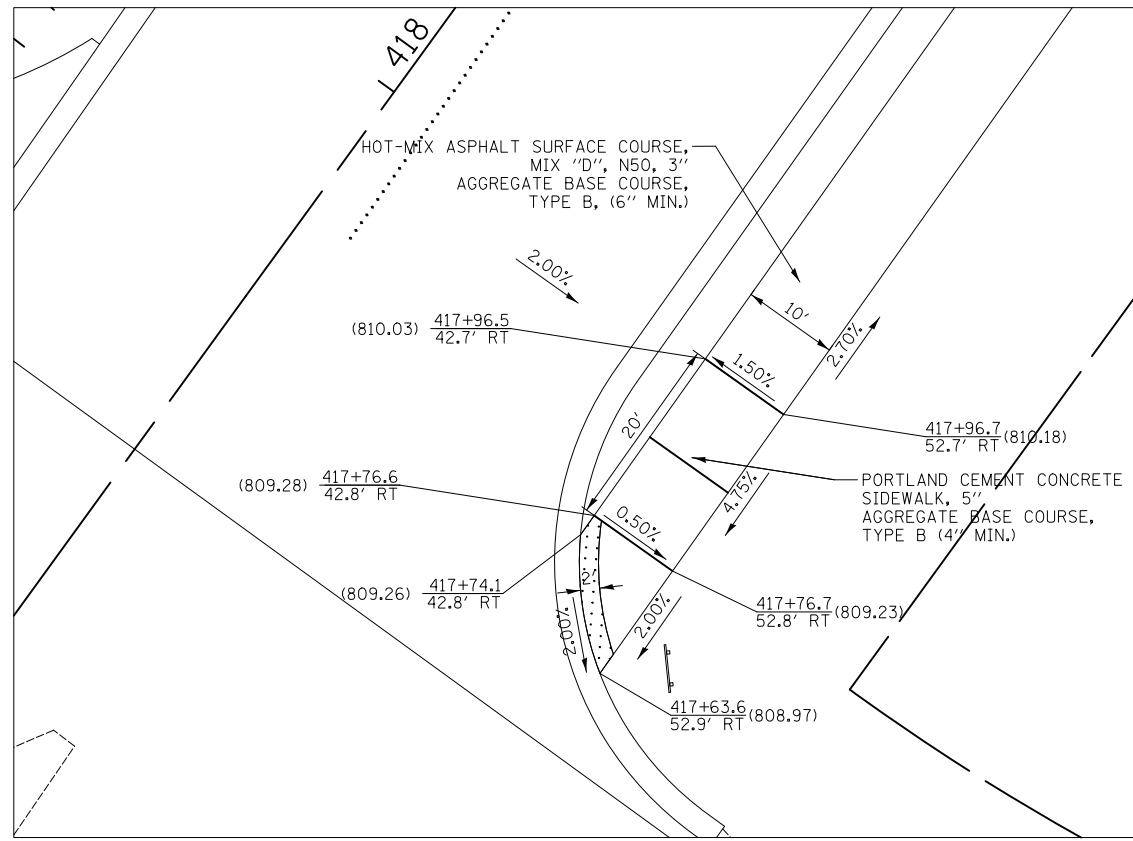
INTERSECTION GRADING PLAN

SHEET NO. 2 OF 2 SHEETS STA. TO STA.

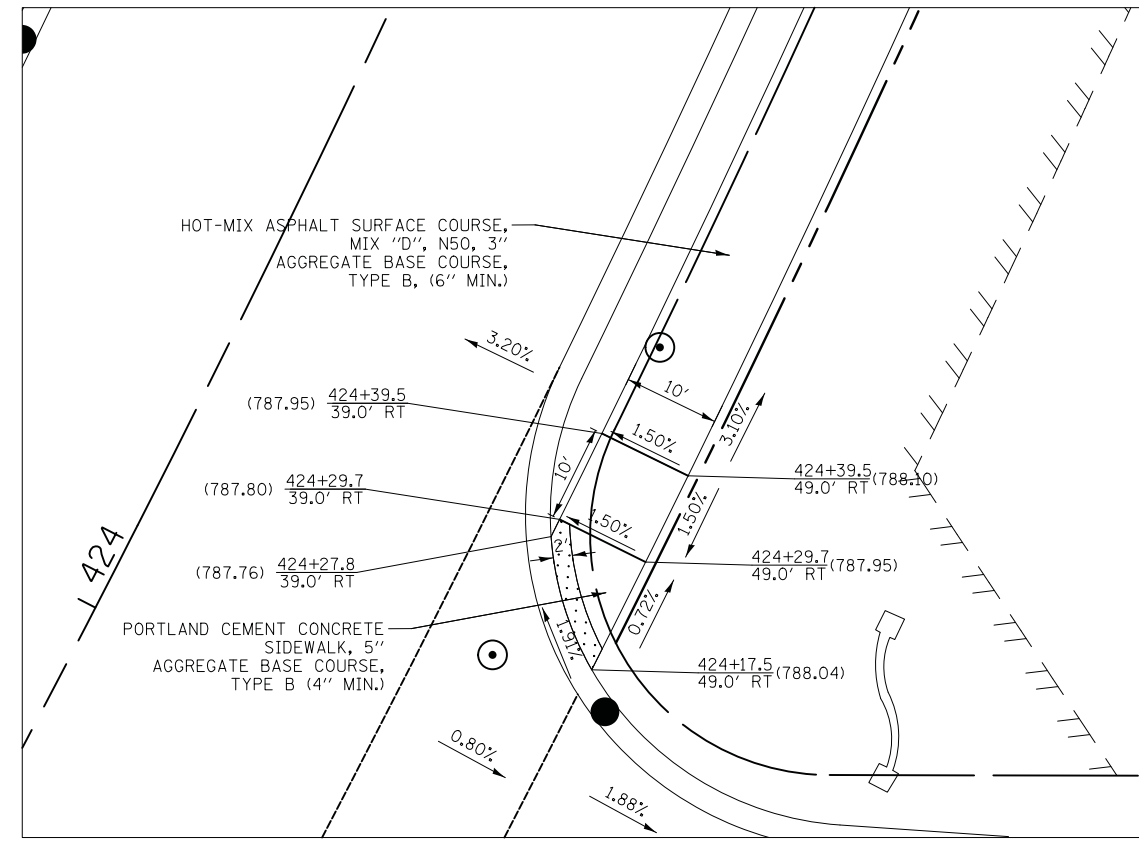
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	195
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	

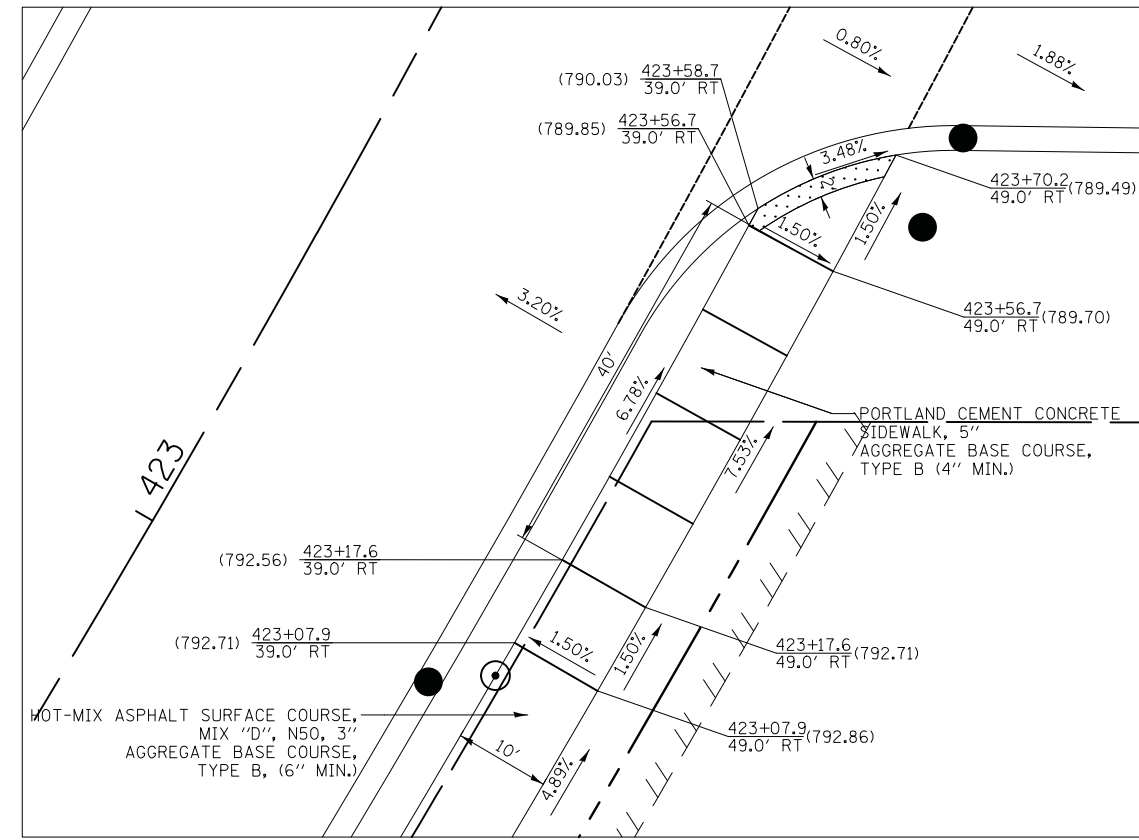
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



NE QUENTIN ROAD
& HIDDEN VALLEY DRIVE



NE QUENTIN ROAD
& BOSCHOME DRIVE

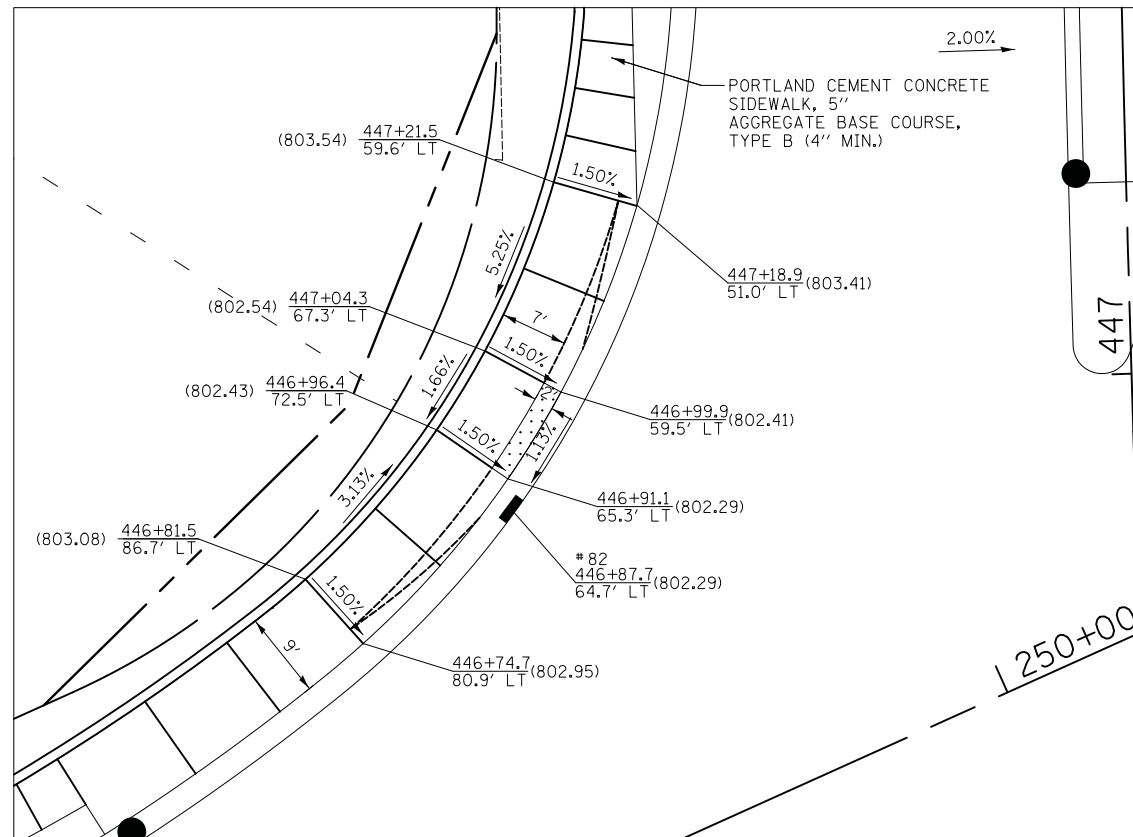


SE QUENTIN ROAD
& BOSCHOME DRIVE

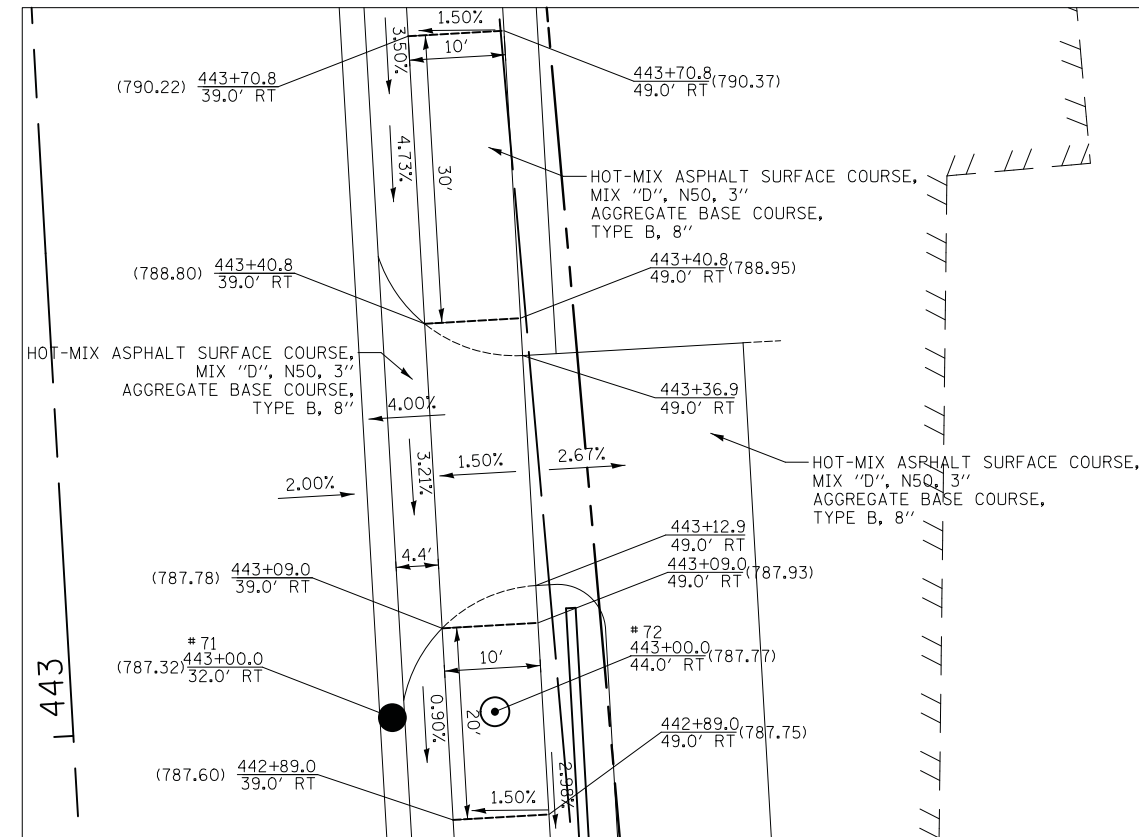


DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

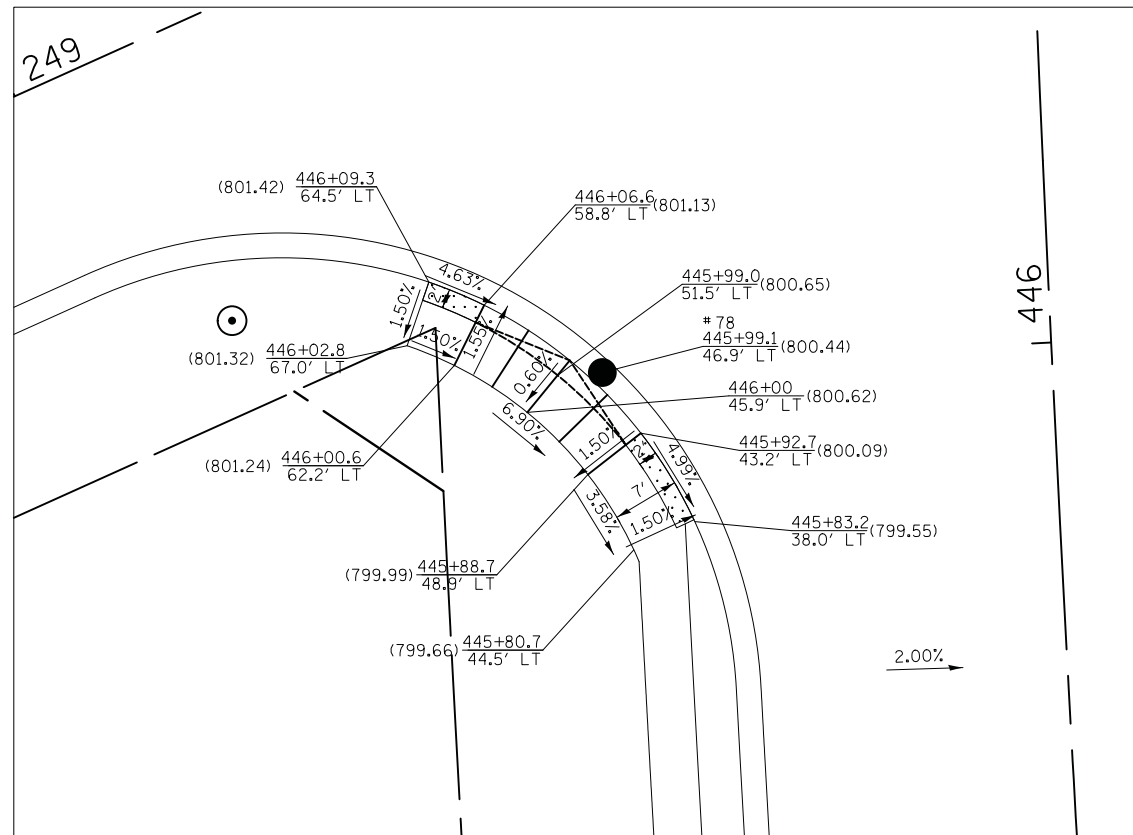
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



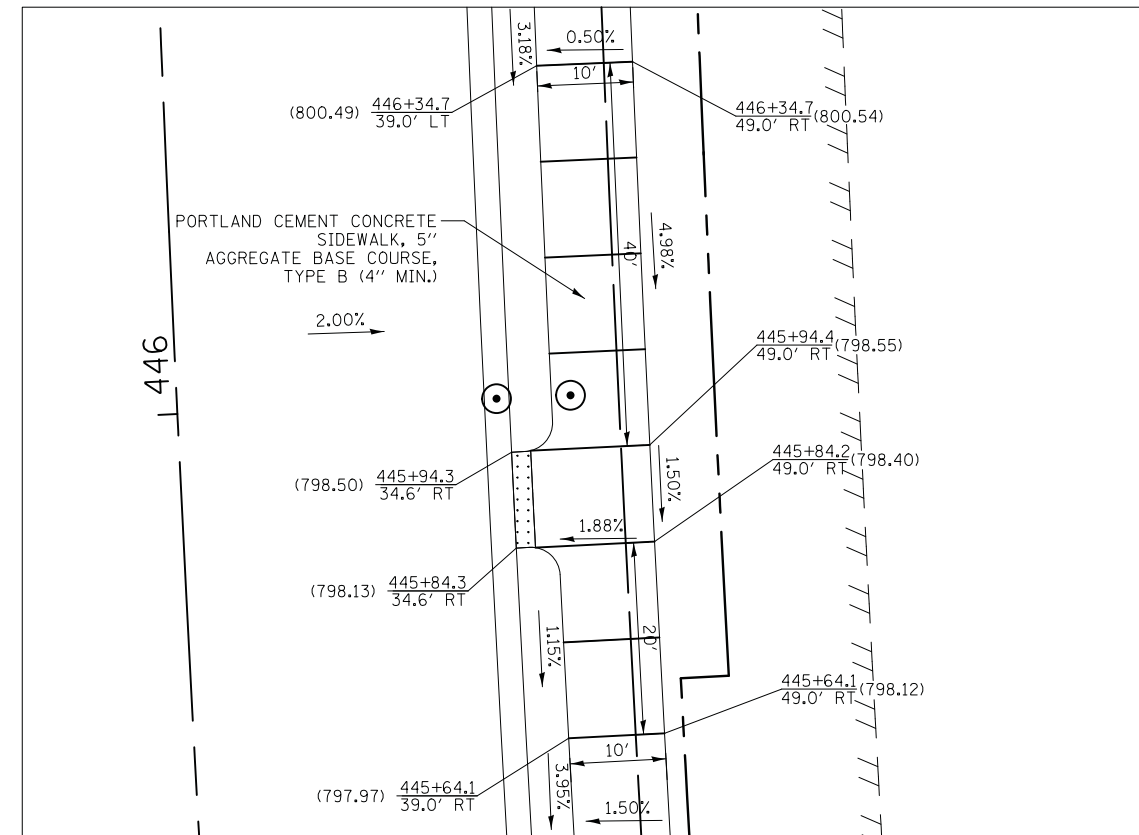
NW QUENTIN ROAD
& WEST CUBA ROAD



21569 QUENTIN ROAD
DRIVEWAY



SW QUENTIN ROAD
& WEST CUBA ROAD

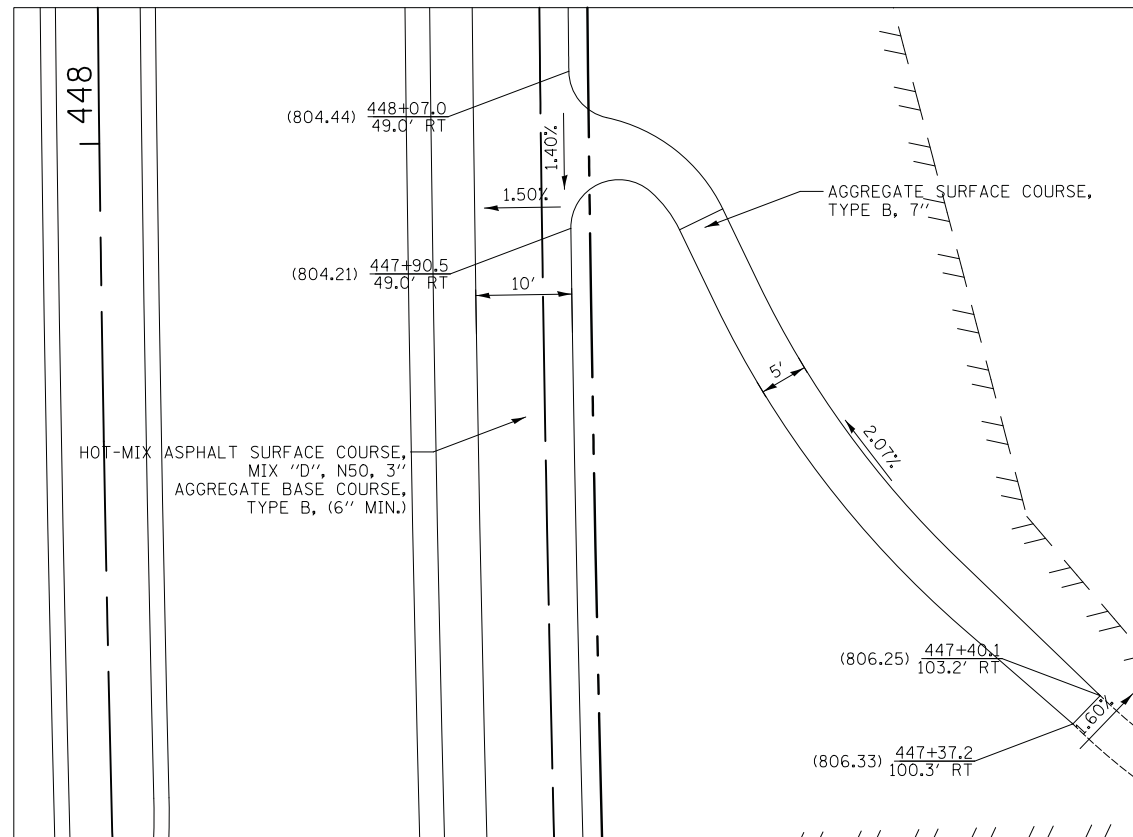


SE QUENTIN ROAD
& WEST CUBA ROAD

NOTE:
WHEN THE PCC SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS (BUT NOT LESS THAN 5"). SIDEWALK WILL BE PAID FOR AS PCC SIDEWALK 5" REGARDLESS OF THICKNESS.

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

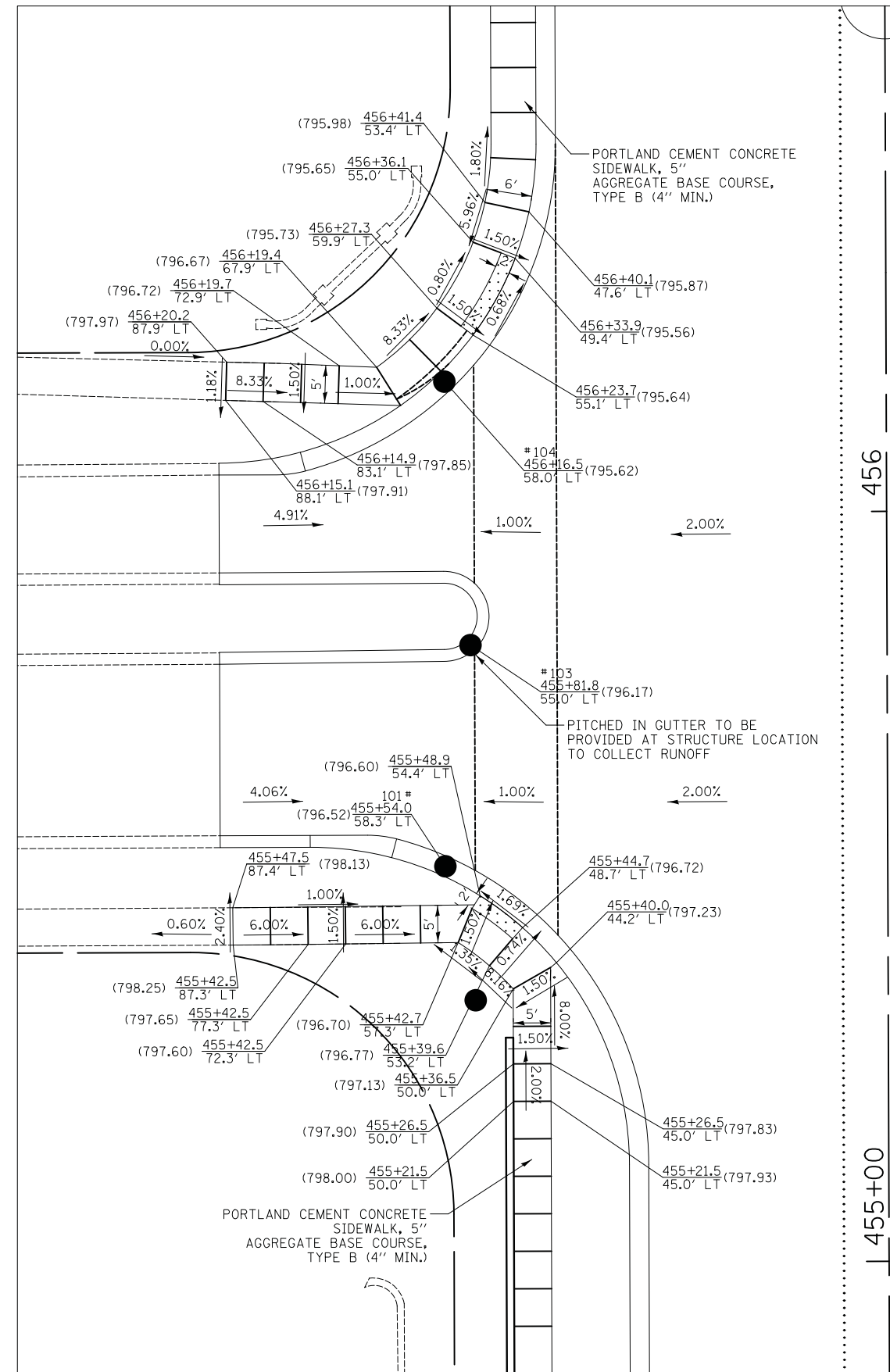
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



STATION 448+00 QUENTIN ROAD
BIKE PATH

NOTE:

WHEN THE PCC SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS (BUT NOT LESS THAN 5"). SIDEWALK WILL BE PAID FOR AS PCC SIDEWALK 5" REGARDLESS OF THICKNESS.



QUENTIN ROAD &
PHEASANT RIDGE DRIVE



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SIDEWALK/PATH RAMP DETAILS

SHEET NO. 4 OF 9 SHEETS STA. TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	199
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E22	

