

| F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | THIS SHEET |
|------------|----------------|---------|--------------|------------|
| 6093 | 10-00040-00-RS | LASALLE | 9 | 1 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT
FEDERAL - AID URBAN PROJECT
CITY OF OGLESBY

JOB NO. C-93-016-15

F.A.U. ROUTE 6093 (WALNUT ST.)

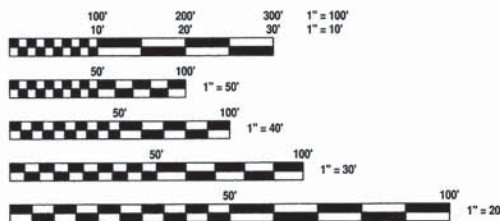
SECTION 10-00040-00-RS, LASALLE COUNTY
PROJECT M-5036(029) CONTRACT# 87604

-INDEX OF SHEETS-

- 1.) COVER SHEET
- 2.) SUMMARY OF QUANTITIES, TYPICAL SECTIONS
- 3.) PLAN SHEET, WALNUT STREET, STA. 0+20 TO STA. 17+90
- 4.) PLAN SHEET, WALNUT STREET, STA. 17+90 TO STA. 36+35
- 5.) PLAN SHEET, WALNUT STREET, STA. 36+35 TO STA. 49+10 & DETAIL
- 6.) PLAN SHEET, WALNUT STREET, STA. 49+10 TO STA. 61+35
- 7.) PLAN SHEET, WALNUT STREET, STA. 61+35 TO STA. 76+76
- 8.) BRIDGE REPAIR PLAN, WEST PIER
- 9.) BRIDGE REPAIR PLAN, EAST PIER

- I.D.O.T. STANDARDS -

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424011-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016-02 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-03 DEPRESSED CORNER FOR SIDEWALKS
- 604001-04 FRAME AND LIDS, TYPE 1
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKERS



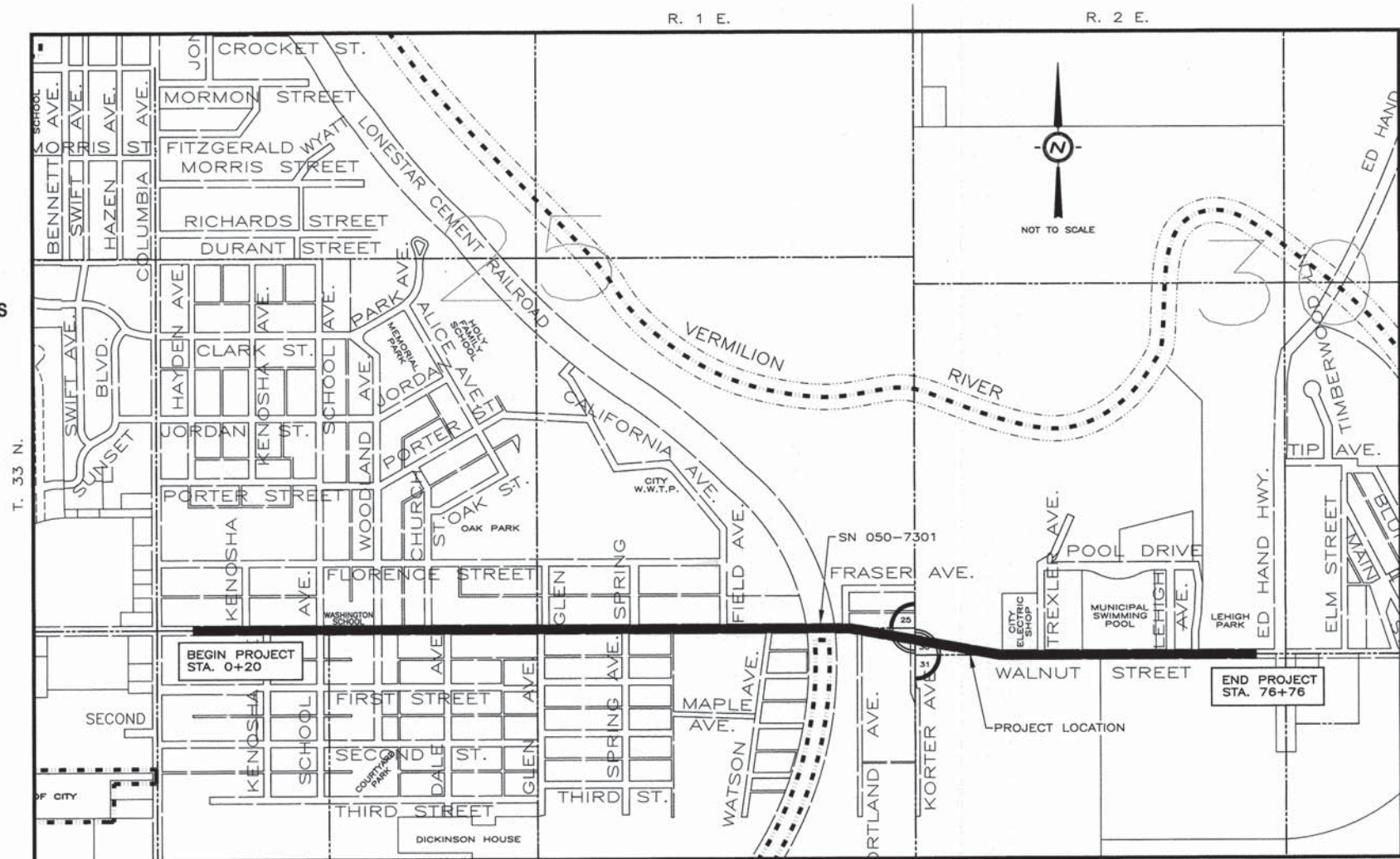
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.



Richard P. Brown
11/30/2015
10/19/2014



Know what's below.
Call before you dig.



LOCATION OF SECTION INDICATED THIS: -

F.A.U. 6093 (WALNUT STREET)
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
ADT = 5700 (ROUTE 351 TO SCHOOL AVENUE)
5500 (SCHOOL AVENUE TO GLEN AVENUE)
2800 (GLEN AVENUE TO ED HAND HIGHWAY)
POSTED SPEED LIMIT 20 MPH

APPROVED 2/2 2015
Donald Finley
MAYOR DONALD FINLEY, LOCAL AGENCY OFFICIAL

PASSED 2-18 2015
David B. E.
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

2-18 2015
Paula White
RELEASING FOR BID BASED ON LIMITED REVIEW BY THE
DEPUTY DIRECTOR OF HIGHWAYS, REGION TWO ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

LOCATION MAP (CITY OF OGLESBY)
GROSS & NET LENGTH OF PROJECT = 7656 FEET = 1.450 MILES

CONSTRUCTION TYPE CODE 0005

SUMMARY OF QUANTITIES

| PAY ITEM NO. | PAY ITEM | QTY. | UNIT |
|--------------|--|-------|-------|
| △ 40600275 | BITUMINOUS MATERIALS (PRIME COAT) | 23600 | POUND |
| △ 40600625 | LEVELING BINDER (MACHINE METHOD), N50 | 1180 | TON |
| △ 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | 2360 | TON |
| 42000100 | PORTLAND CEMENT CONCRETE PAVEMENT 6" | 41 | SQ YD |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | 36 | SQ YD |
| 42400100 | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | 4502 | SQ FT |
| 42400800 | DETECTABLE WARNINGS | 308 | SQ FT |
| 44000100 | PAVEMENT REMOVAL | 41 | SQ YD |
| △ 44000157 | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | 28068 | SQ YD |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | 36 | SQ YD |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | 695 | FOOT |
| 44000600 | SIDEWALK REMOVAL | 4394 | SQ FT |
| ● 50901760 | PIPE HANDRAIL | 91 | FOOT |
| 56109210 | VALVE BOXES TO BE ADJUSTED | 12 | EACH |
| ● 59000200 | EPOXY CRACK INJECTION | 10 | FOOT |
| 60255500 | MANHOLES TO BE ADJUSTED | 9 | EACH |
| △ 60255800 | MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID | 21 | EACH |
| 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | 607 | FOOT |
| 60604400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | 64 | FOOT |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | 24 | FOOT |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | 1 | L Sum |
| ● 78000100 | THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS | 176 | SQ FT |
| ● 78000400 | THERMOPLASTIC PAVEMENT MARKING-LINE 6" | 3712 | FOOT |
| ● 78000600 | THERMOPLASTIC PAVEMENT MARKING-LINE 12" | 534 | FOOT |
| ● 78000650 | THERMOPLASTIC PAVEMENT MARKING-LINE 24" | 1414 | FOOT |
| △ X5619210 | WATER VALVES TO BE ADJUSTED, SPECIAL | 3 | EACH |
| △ Z0012754 | STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) | 849 | SQ FT |

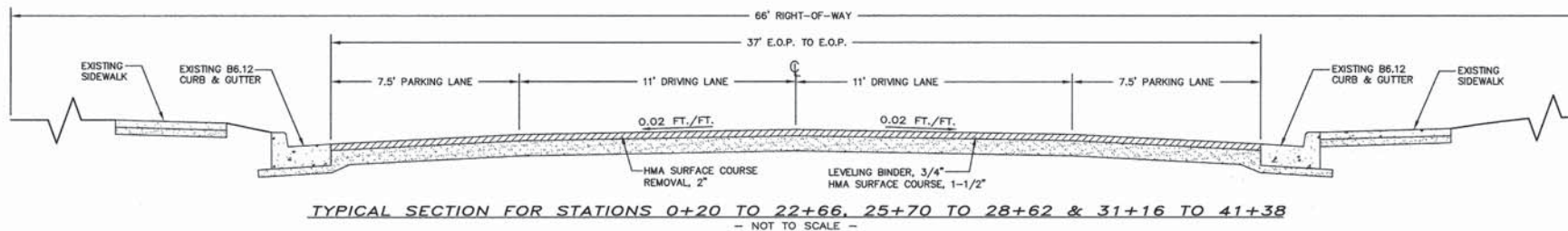
● SPECIALTY ITEM
 △ SPECIAL PROVISIONS

ASPHALT MIX DESIGN TABLE

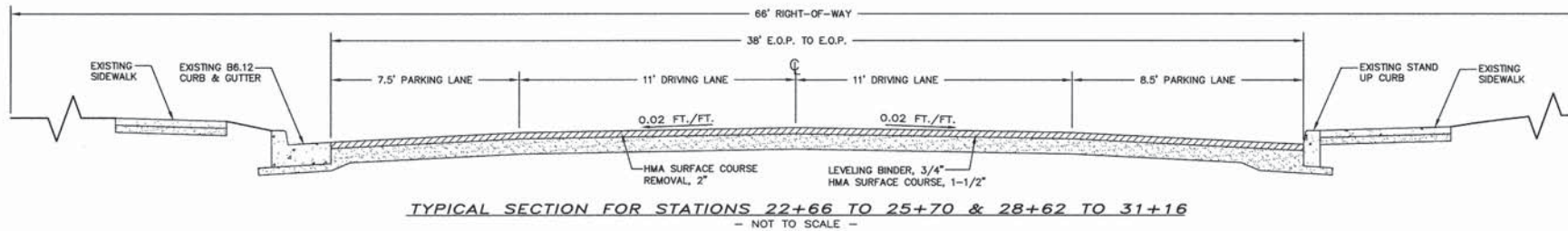
* ROUTE: FAU 6093 (WALNUT STREET)
 SECTION: 10-00040-00-RS
 COUNTY: LA SALLE
 CONTRACT NO.: 87604

| | HMA Level Binder | HMA Surface |
|---------------------|------------------|-----------------|
| PG Grade ** | PG 64-22 | PG 64-22 |
| Design Air Voids | 4.0% @ N50 | 4.0% @ N50 |
| Mixture Composition | IL 9.5FG | IL 9.5 |
| Friction Aggregate | | Mixture C |
| Density Test Method | LR 1030 Special | LR 1030 Special |

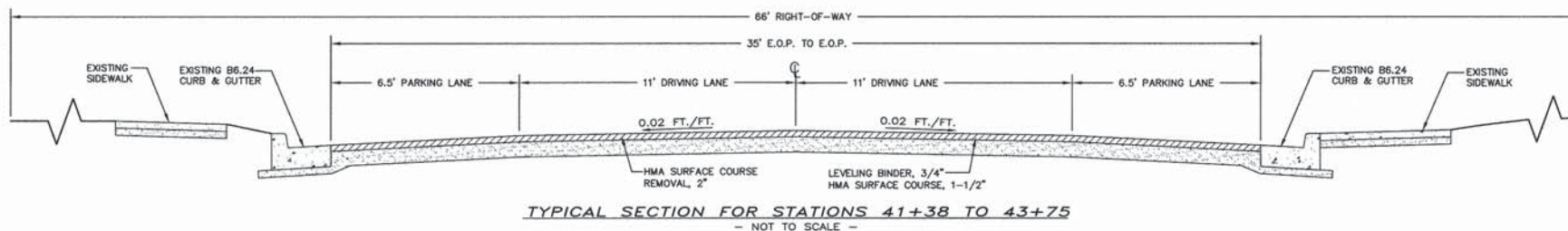
* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.
 ** WHEN RAP/RAS ABR EXCEEDS 20 PERCENT, THE HIGH AND LOW VIRGIN ASPHALT BINDER GRADES SHALL EACH BE REDUCED BY ONE GRADE (I.E. 25% ABR WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG 64-22 TO BE REDUCED TO PG 58-28).



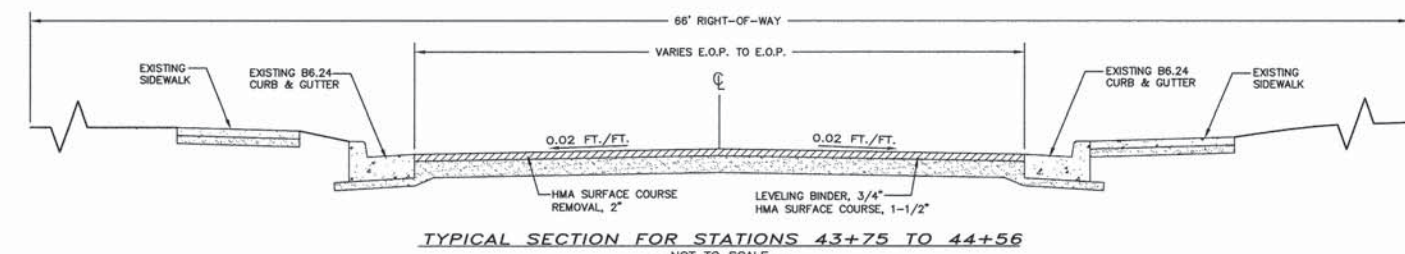
TYPICAL SECTION FOR STATIONS 0+20 TO 22+66, 25+70 TO 28+62 & 31+16 TO 41+38
 - NOT TO SCALE -



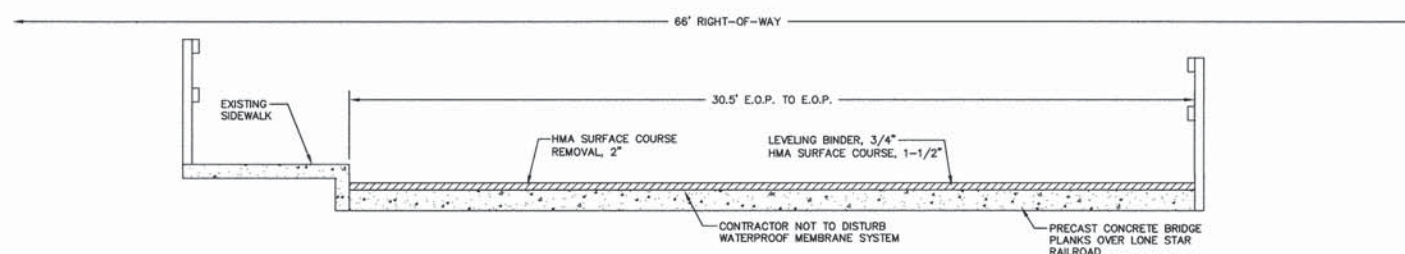
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 - NOT TO SCALE -



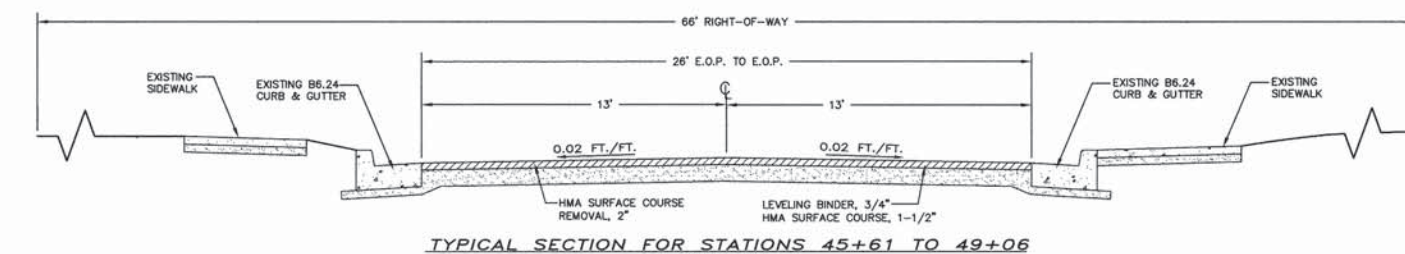
TYPICAL SECTION FOR STATIONS 41+38 TO 43+75
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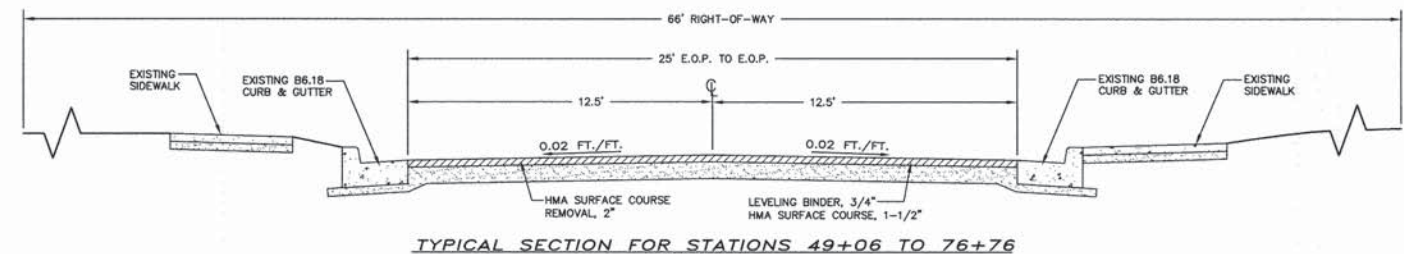
TYPICAL SECTION FOR STATIONS 43+75 TO 44+56
 - NOT TO SCALE -



TYPICAL SECTION FOR STATIONS 44+56 TO 45+61
 SN 050-7301
 - NOT TO SCALE -



TYPICAL SECTION FOR STATIONS 45+61 TO 49+06
 - NOT TO SCALE -



TYPICAL SECTION FOR STATIONS 49+06 TO 76+76
 - NOT TO SCALE -

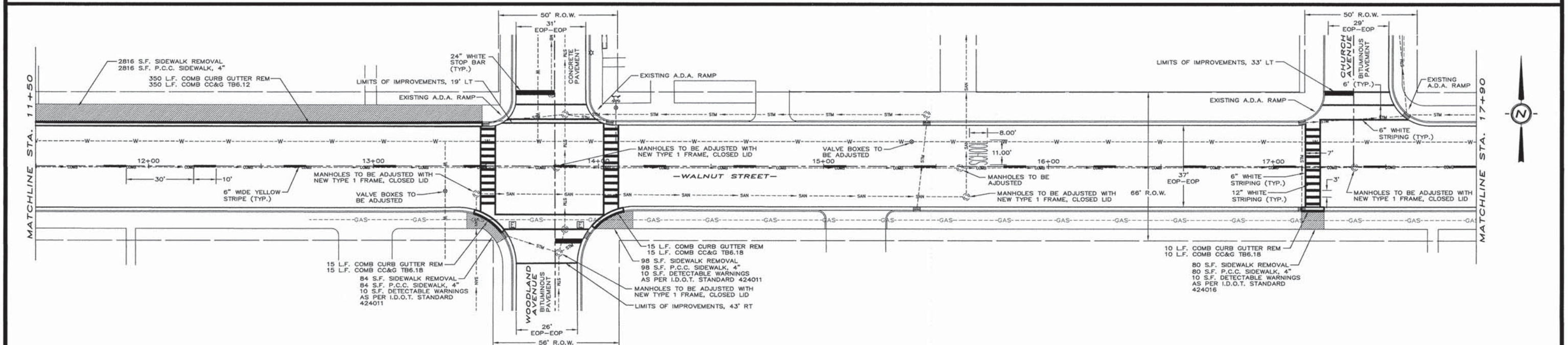
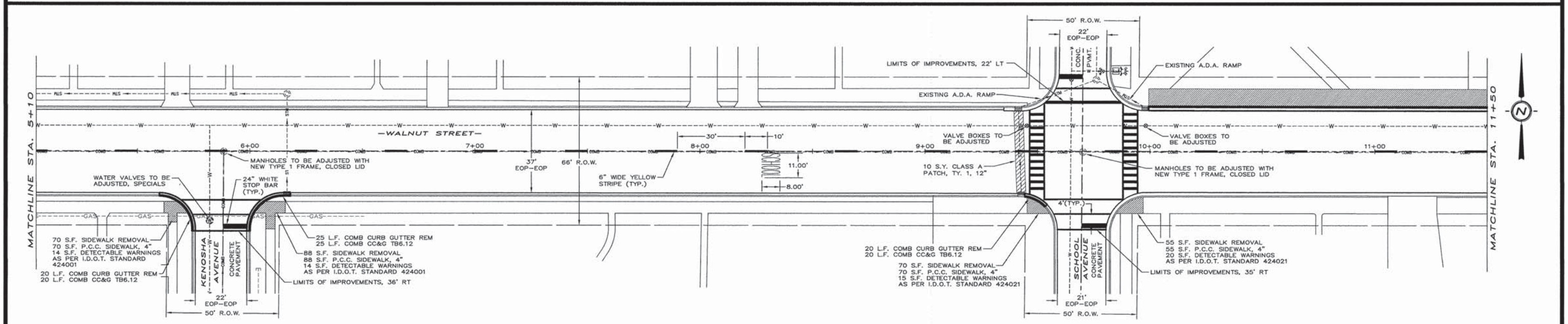
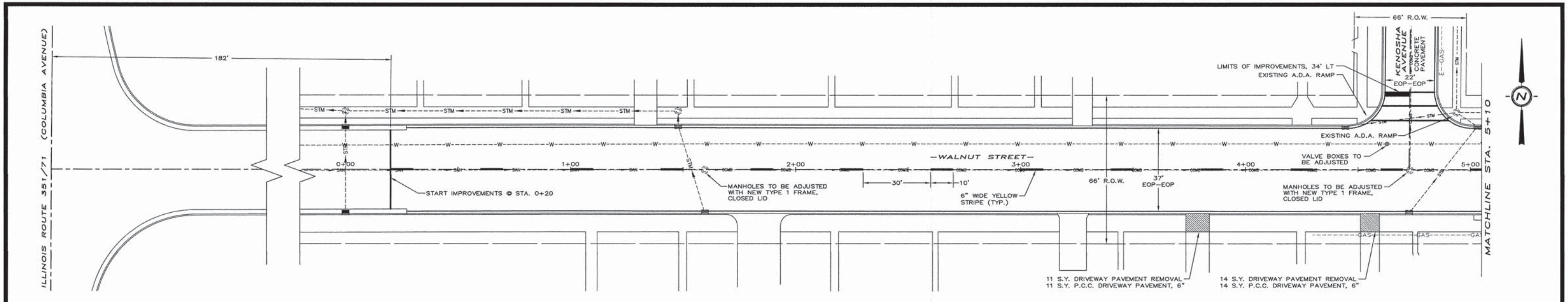
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 HORIZONTAL SCALE: 1" = 20'
 DESIGNED BY: R.P.B.
 VERTICAL SCALE: N.A.

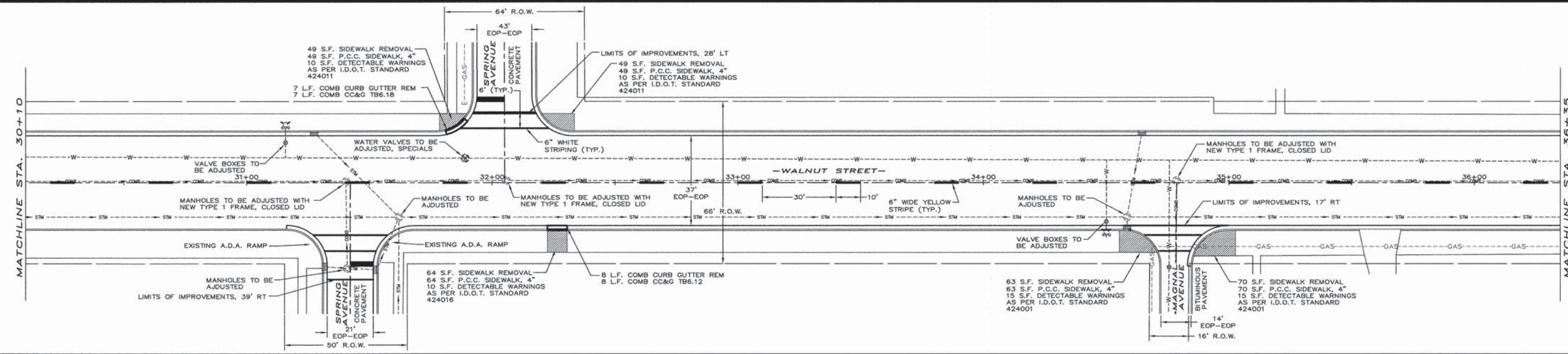
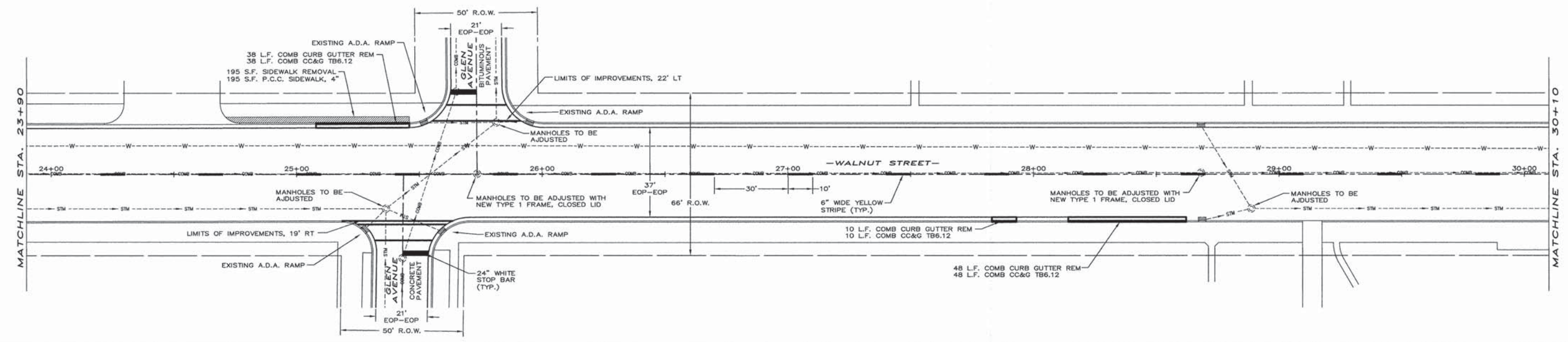
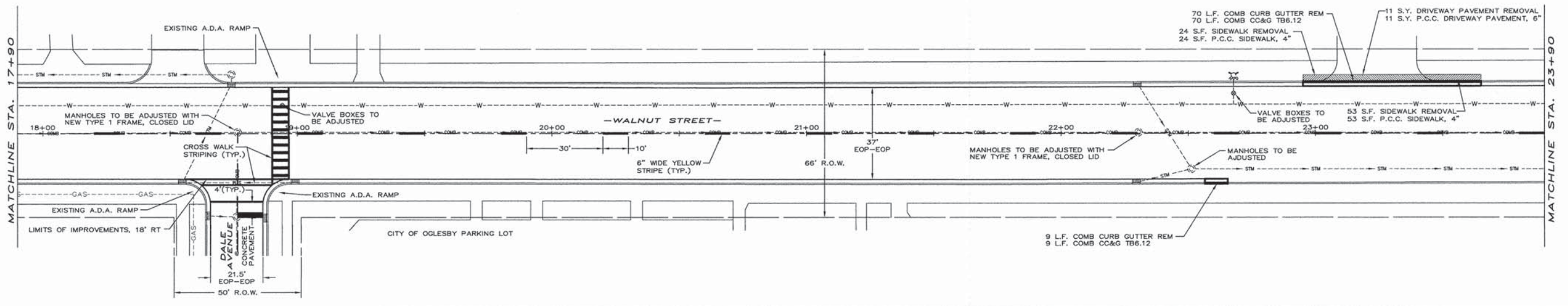
WALNUT STREET F.A.U. PROJECT
 IN THE CITY OF OGLESBY, ILLINOIS

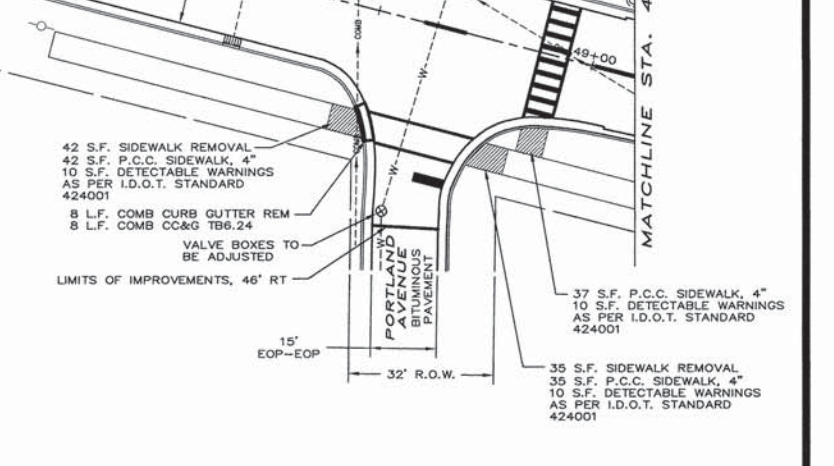
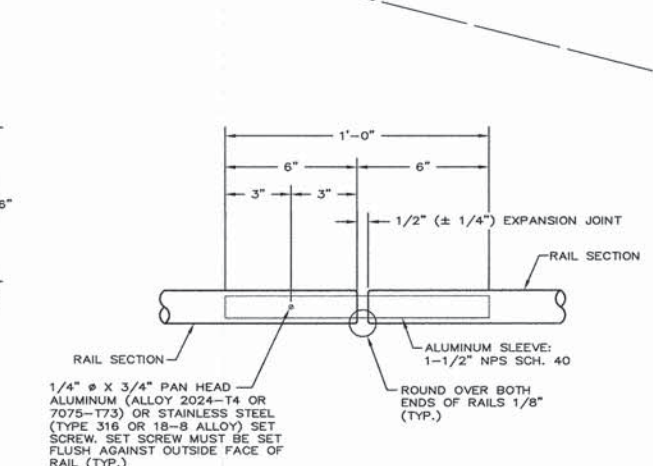
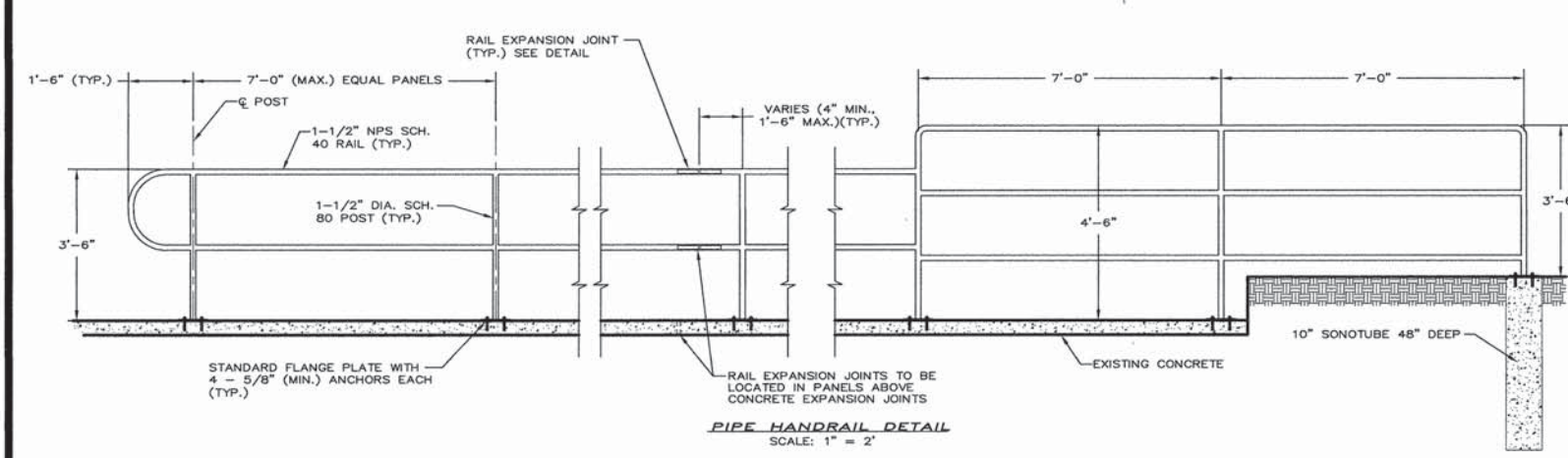
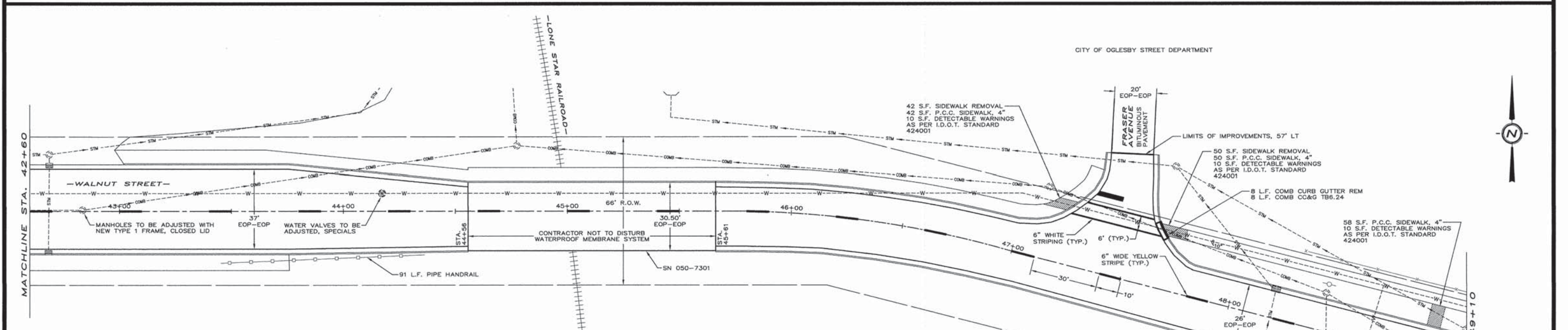
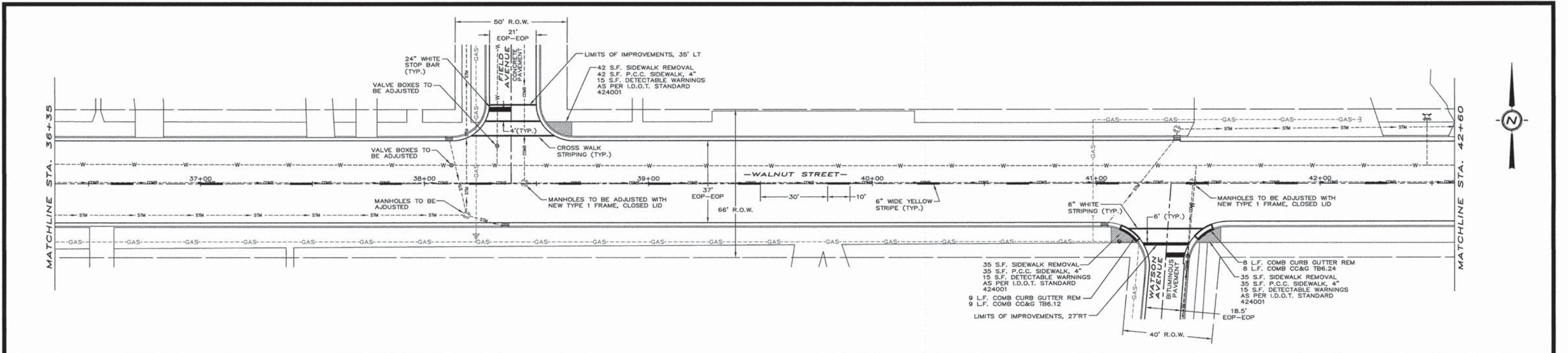
TYPICAL SECTIONS & SUMMARY OF QUANTITIES

AEA ADVANCED ENGINEERING ASSOCIATES INC.
 1714 FOURTH STREET
 PERU, ILLINOIS 61354
 E-MAIL ADDRESS: AEA@AENG1.COM

REVISED: 1/7/2015
 REVISED: 1/29/2015
 DATE: JULY 2014
 SHEET: 2 OF 9
 AutoCAD DRAWING: OGLE1106.DWG
 PROJECT NO.: OGLE1106







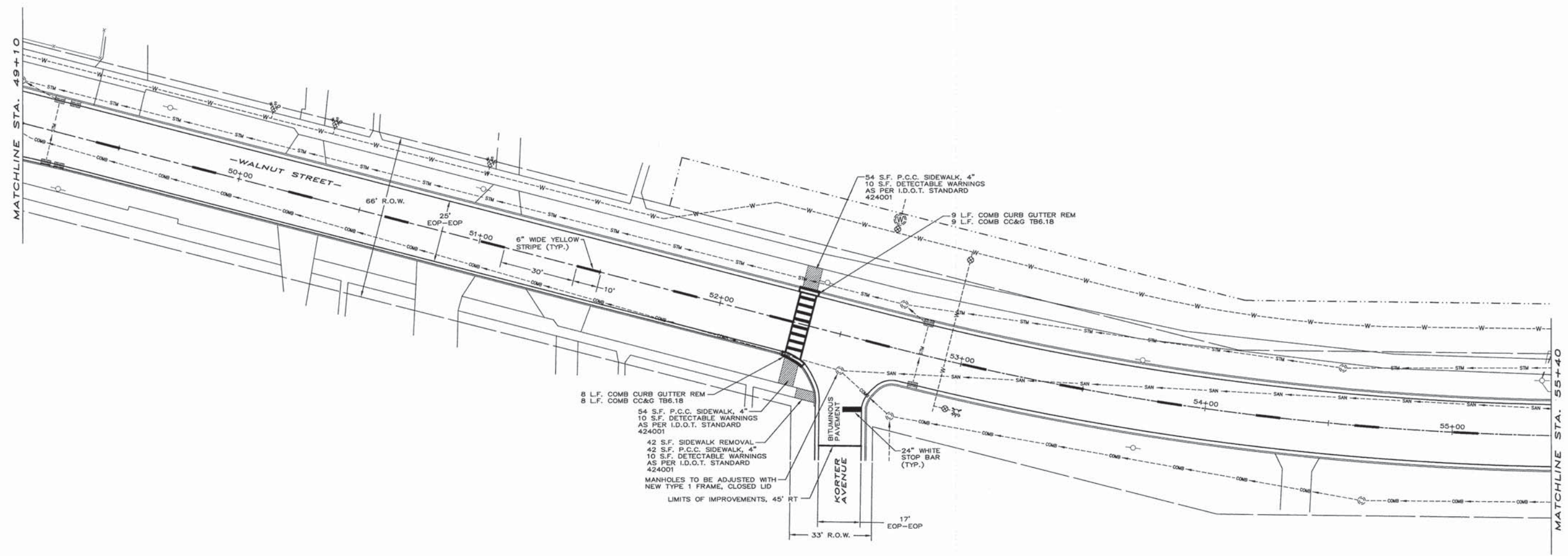
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| DESIGNED BY: R.P.B. | VERTICAL SCALE: N.A. |

WALNUT STREET F.A.U. PROJECT
IN THE CITY OF OGLESBY, ILLINOIS

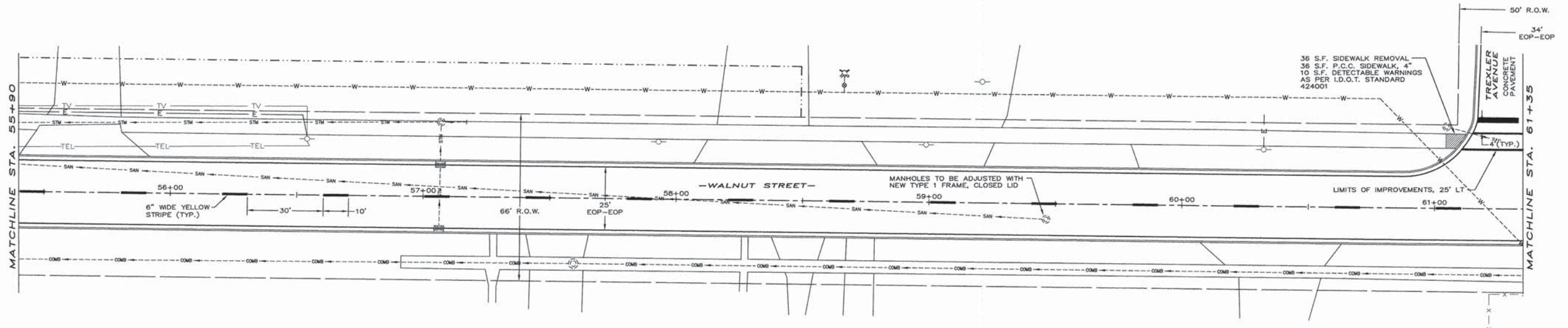
PLAN SHEET
STATIONS: 36+35 - 49+10

| | | |
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| <p>ADVANCED ENGINEERING ASSOCIATES, INC. 1714 FOURTH STREET PERU, ILLINOIS 61354 E-MAIL ADDRESS = AEA@AEAING1.COM</p> | DATE: JULY 2014 | SHEET: 5 OF 9 |
| | AutoCAD DRAWING: OGLE1106.DWG PROJECT NO.: OGLE1106 | |

REVISED: 1/7/2015



MATCHLINE STA. 55+40



50' R.O.W.

34' EOP-EOP

MATCHLINE STA. 55+90

MATCHLINE STA. 61+35



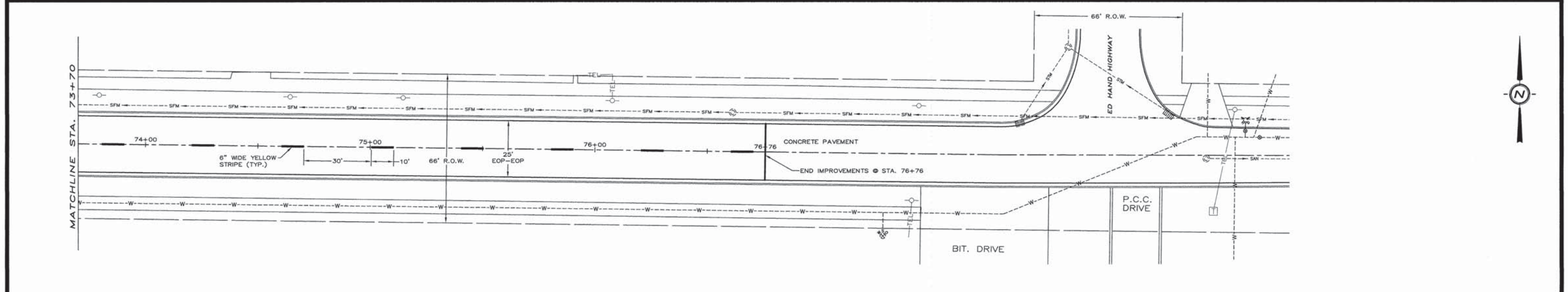
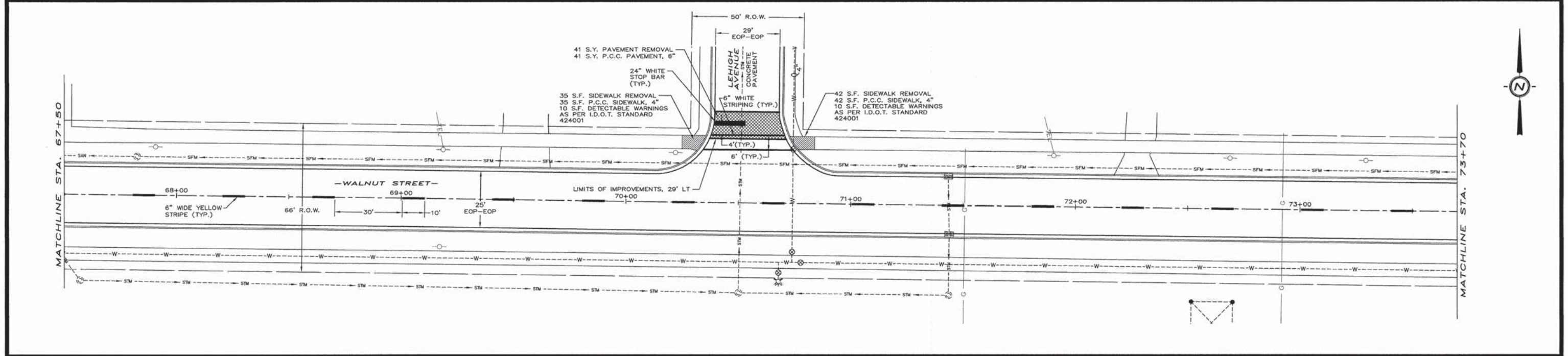
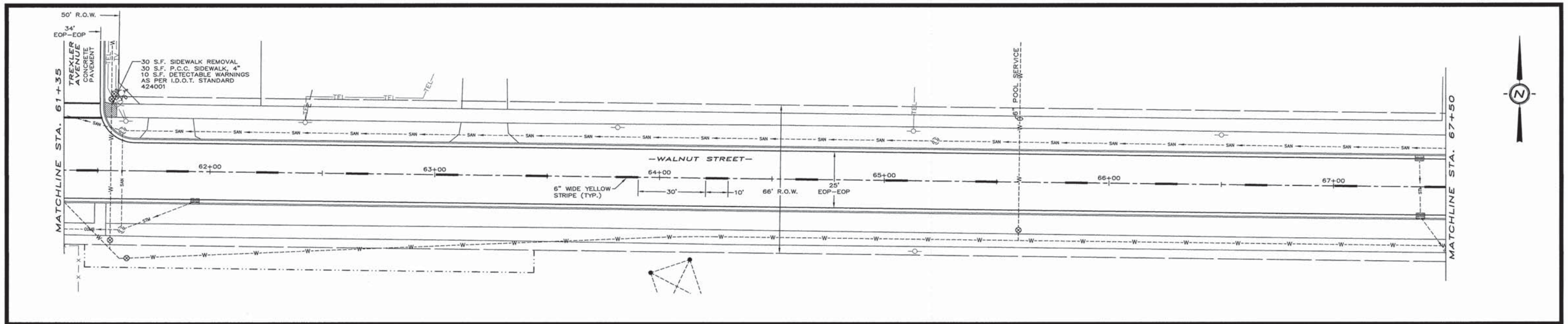
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| DESIGNED BY: R.P.B. | VERTICAL SCALE: N.A. |

WALNUT STREET F.A.U. PROJECT
IN THE CITY OF OGLESBY, ILLINOIS

PLAN SHEET
STATIONS: 49+10 - 61+35

ADVANCED ENGINEERING ASSOCIATES, INC.
1714 FOURTH STREET PERU, ILLINOIS 61354
TELEPHONE: 314-8500 (242) 234-8575
E-MAIL ADDRESS: AEA@AEAINC1.COM


| | |
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| DATE: JULY 2014 | SHEET: 6 OF 9 |
| AutoCAD DRAWING: OGLE1106.DWG | |
| PROJECT NO.: OGLE1106 | |



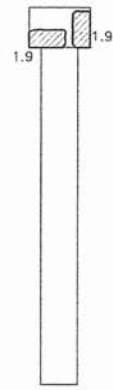
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**WALNUT STREET F.A.U. PROJECT
IN THE CITY OF OGLESBY, ILLINOIS**

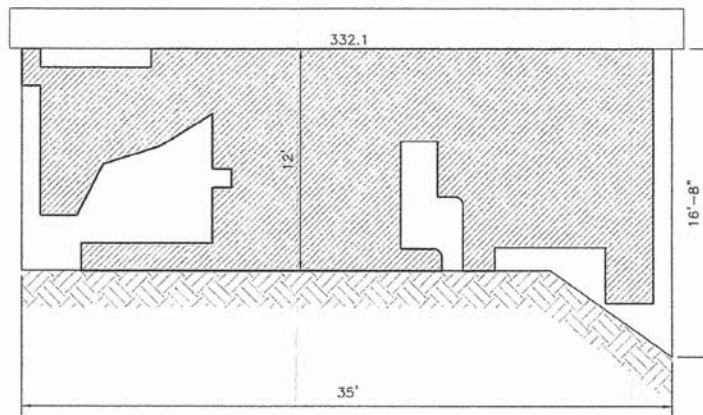
**PLAN SHEET
STATIONS: 61+35 - 76+76**

| | |
|--|--|
|  ADVANCED ENGINEERING ASSOCIATES, INC. 1714 FOURTH STREET PERU, ILLINOIS 61354 E-MAIL ADDRESS = AEA@AEAINC1.COM | DATE: JULY 2014 SHEET: 7 OF 9 AutoCAD DRAWING: OGLE1106.DWG PROJECT NO.: OGLE1106 |
| | TELEPHONE: (315) 224-8500 FAX: (315) 224-8578 |

CHAMLIN & ASSOCIATES, INC. © 2013
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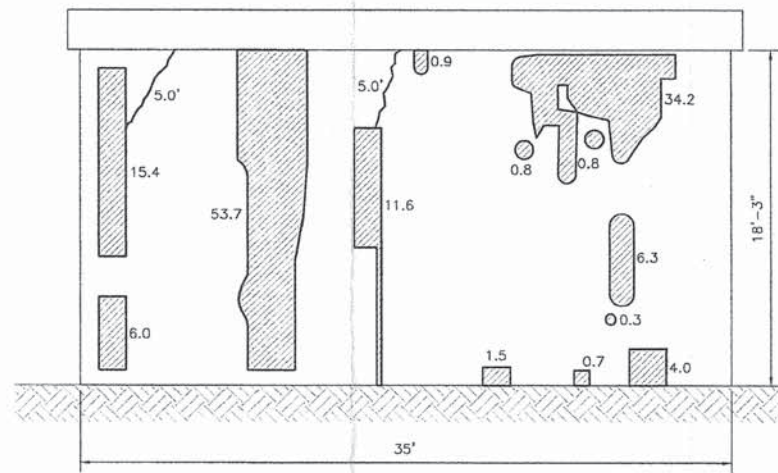
SOUTH



WEST



NORTH



EAST

REPAIR SCHEDULE

- EPOXY CRACK INJECTION - 10 FOOT
- STRUCTURAL REPAIR OF CONCRETE - 472 SQ FT (DEPTH ≤ 5 INCHES)

2/10/14
date

JAMES K. CLINARD
 LICENSED STRUCTURAL ENGINEER
 NO. 081-004655
 STATE OF ILLINOIS

expires 11-30-2014

James K. Clinard
signature

PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001717

| | | | | |
|-----------------|-----------|----|------|-------------|
| DRAWN BY: NV | REVISIONS | | | |
| CHECKED BY: AJO | LEVEL | BY | DATE | DESCRIPTION |
| DATE: 08/13 | | | | |

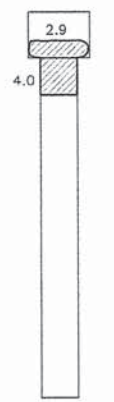
CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS ILLINOIS

CITY OF OGLESBY
WALNUT ST. BRIDGE OVER RAILROAD
SN 050-7301

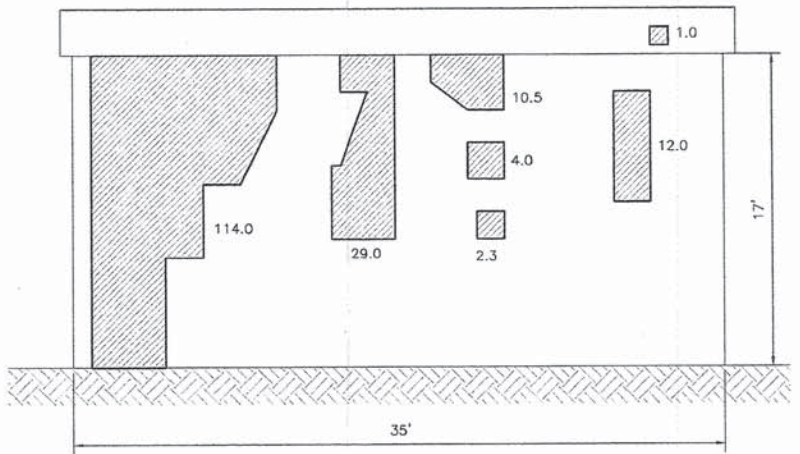
REPAIR PLAN
WEST PIER

| | |
|---------------------------|------------------|
| CONSTRUCTION PLANS | CURRENT AS OF: - |
| SCALE: AS NOTED | SHEET 8 |
| FILE NO.: 111046.00 Y- | OF 9 |

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 Drawing Name: C:\Users\11111046-00\Documents\Bridges\Repair-SH-050-7301\CAD\EST-PIER.dwg Last Modified: Feb 10, 2014 - 10:46am Plotted on: Feb 10, 2014 - 11:03am by amnuq



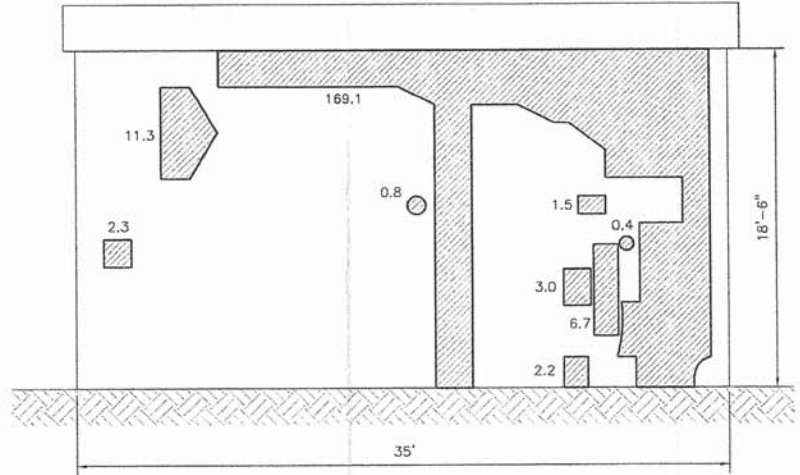
SOUTH



EAST



NORTH



WEST

REPAIR SCHEDULE

STRUCTURAL REPAIR OF CONCRETE - 377 SQ FT
 (DEPTH ≤ 5 INCHES)

2/10/14
 2014

 expires 11-30-2014

 signature
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-001717

| DRAWN BY: NV CHECKED BY: AJO DATE: 08/13 | <table border="1"> <thead> <tr> <th>LEVEL</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | LEVEL | BY | DATE | DESCRIPTION | | | | |
|--|---|-------|-------------|------|-------------|--|--|--|--|
| LEVEL | BY | DATE | DESCRIPTION | | | | | | |
| | | | | | | | | | |

CHAMLIN & ASSOCIATES, INC.
 PERU MORRIS
 ILLINOIS

CITY OF OGLESBY
WALNUT ST. BRIDGE OVER RAILROAD
SN 050-7301

REPAIR PLAN
EAST PIER

CONSTRUCTION
PLANS

| | |
|------------------------|---------|
| CURRENT AS OF: - | |
| SCALE: AS NOTED | SHEET 9 |
| FILE NO.: 111046.00 Y- | OF 9 |