

THIS PROJECT IS LOCATED IN SECTION 27, TOWNSHIP 6 NORTH, RANGE 10 WEST OF THE 3RD PRINCIPAL MERIDIAN, MADISON COUNTY, ILLINOIS

06-12-2015 LETTING ITEM 221

UTILITY LOCATION CAN BE OBTAINED BY CALLING J.U.L.I.E. (1-800-892-0123)

THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES WITHIN THE LIMITS OF THIS PROJECT WHICH MAY OR MAY NOT REQUIRE ADJUSTMENT OR RELOCATION:

TELEPHONE:
AT&T
203 GOETHE
COLLINSVILLE, ILLINOIS 62234
(618) 346-6400

WATER:
ILLINOIS AMERICAN WATER CO.
4436 INDUSTRIAL DRIVE
ALTON, ILLINOIS 62002
(618) 466-2131

GAS & ELECTRIC:
AMEREN ILLINOIS
700 OAKWOOD AVENUE
ALTON, ILLINOIS 62002
(618) 463-4043 GAS
(618) 463-4051 ELEC.

STORM SEWERS:
GODFREY PUBLIC WORKS DEPARTMENT
6212 GODFREY ROAD
GODFREY, ILLINOIS 62035
(618) 466-3133

CABLE TELEVISION:
CHARTER COMMUNICATIONS
4767 SIGNATURE INDUSTRIAL DRIVE
EDWARDSVILLE, ILLINOIS 62025
(618) 307-5730

SANITARY SEWERS:
GODFREY SEWER DEPARTMENT
4725 BRECHT LANE
GODFREY, ILLINOIS 62035
(618) 466-3334

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
F.A.U. ROUTE 8950 (STAMPER LANE)
VILLAGE OF GODFREY SECTION
14-00022-02-PV
MADISON COUNTY
PROJECT No. M-5011 (461)
JOB No. C-98-375-14**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8950	14-00022-02-PV	MADISON	36	1
MADISON COUNTY		ILLINOIS	FED. AID PROJECT	
CONTRACT 87584				

INDEX TO SHEETS

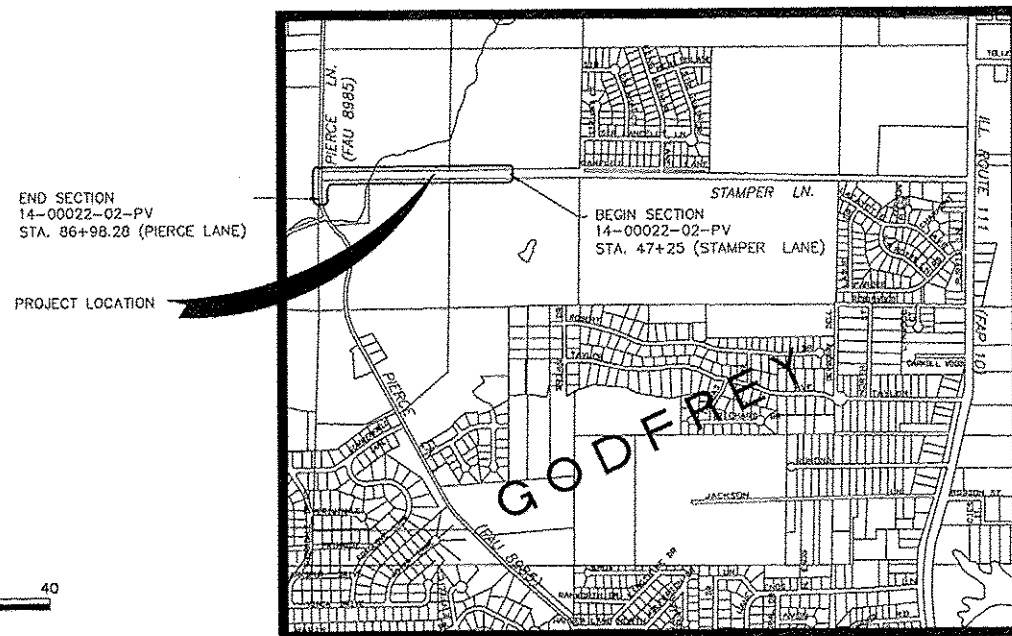
1. COVER SHEET
2. SUMMARY OF QUANTITIES
3. ENTRANCE SCHEDULE, DETAILS OF CONSTRUCTION, GENERAL NOTES AND SMS LEGEND
4. EXISTING AND PROPOSED TYPICAL SECTIONS
- 5.-9. PLAN AND PROFILE
10. TRAFFIC DETOUR PLAN
11. TRAFFIC CONTROL AND PROTECTION PLAN
12. EROSION CONTROL PLAN
13. PAVEMENT MARKING PLAN
- 14.-36. CROSS SECTIONS

HIGHWAY STANDARDS

- 280001-07
- 424016-02
- 542401-01
- 602301-04
- 602306-03
- 602401-03
- 602601-03
- 604001-04
- 604006-05
- 604011-05
- 604036-03
- 606001-06
- 701501-06
- 701801-05
- 720001-01
- 720006-04
- 720011-01
- 729001-01
- 780001-05
- B.L.R. 21-9

SCALES

PLAN	1" = 20'	
PROFILE VERTICAL	1" = 5'	
PROFILE HORIZONTAL	1" = 20'	
CROSS SECTION VERTICAL	1" = 5'	
CROSS SECTION HORIZONTAL	1" = 5'	



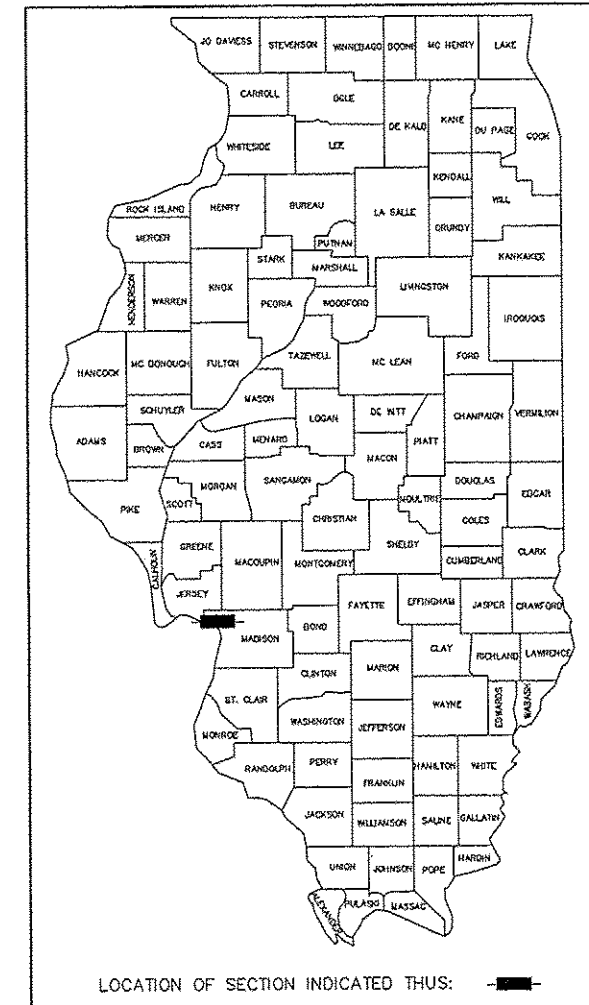
LOCATION MAP

SCALE: 1" = 1000'

STAMPER LANE: STA. 47+25 TO STA. 68+59.33 = 2,134.33 FT.
PIERCE LANE: STA. 86+98.28 TO STA. 89+36.47 = 238.19 FT.
TOTAL LENGTH OF PROJECT = 2,372.52 FT. = 0.449 MILES

SMS ENGINEERS Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, P.O. Box E, Alton, IL 62002 618/462-9750 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

DATE: 3-31-15
EXP. DATE: 11-30-2015
DESIGN FIRM REGISTRATION NO. 184-000992



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 3-31 2015
M. H. ...
VILLAGE PRESIDENT, GODFREY

PASSED 4-15 2015
J. A. Kumm
DISTRICT 8 LOCAL ROADS AND STREETS ENGINEER

RELEASING FOR BID ON LIMITED REVIEW 4-15 2015
Jeffrey A. Kumm
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

ROADWAY CLASSIFICATION = URBAN COLLECTOR
DESIGN SPEED = 30 M.P.H. CURRENT TRAFFIC = 5,400 A.D.T.
DESIGN TRAFFIC = 5,400 S.D.T.

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SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.1
20200100	EARTH EXCAVATION	CU YD	190
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50
20400800	FURNISHED EXCAVATION	CU YD	1300
20800150	TRENCH BACKFILL	CU YD	250
25000115	SEEDING, CLASS 1B	ACRE	1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2
25100115	MULCH, METHOD 2	ACRE	1
28000305	TEMPORARY DITCH CHECKS	FOOT	100
28000400	PERIMETER EROSION BARRIER	FOOT	100
28000500	INLET AND PIPE PROTECTION	EACH	1
28000510	INLET FILTERS	EACH	2
28100107	STONE RIPRAP, CLASS A4	SQ YD	100
28200200	FILTER FABRIC	SQ YD	100
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	100
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	50
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUNDS	2100
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	280
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	137
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	420
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	332
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	10750
42400800	DETECTABLE WARNINGS	SQ FT	20
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	4490
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	303
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	64
44000600	SIDEWALK REMOVAL	SQ FT	76

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
44004250	PAVED SHOULDER REMOVAL	SQ YD	57
50105220	PIPE CULVERT REMOVAL	FOOT	180
54215547	METAL END SECTIONS 12"	EACH	8
54215553	METAL END SECTIONS 18"	EACH	1
54215556	METAL END SECTIONS 21"	EACH	1
55080050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	354
55080090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	45
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	5
60238800	INLETS, TYPE A	EACH	12
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60240395	INLETS, TYPE B	EACH	8
60255500	MANHOLES TO BE ADJUSTED	EACH	5
60404305	FRAME AND GRATE, TYPE 3V	EACH	20
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3800
63200310	GUARDRAIL REMOVAL	FOOT	160
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3
67100100	MOBILIZATION	L SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	27
72900200	METAL POST - TYPE B	FOOT	60
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3762
△ 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	52
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	552
Z0056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	399
X0327301	RELOCATE EXISTING MAILBOX	EACH	2
X0326657	RELOCATE SIGN, SPECIAL	EACH	4
X0327235	LOCATING UNDERGROUND UTILITIES	FOOT	300

△ SPECIALTY ITEMS

REVISIONS	

SMS
ENGINEERS

Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 West State, P.O. Box E, Alton, IL 62002 618/934756 Email: smse@smse.com

STAMPER LANE PHASE 4- GODFREY, ILLINOIS
FAU ROUTE 8950
14-00022-02-PV

SUMMARY OF QUANTITIES

DWG. NO.	
DATE	JANUARY, 2015
SCALE	NOT TO SCALE
SHEET	2 OF 36

GENERAL NOTES

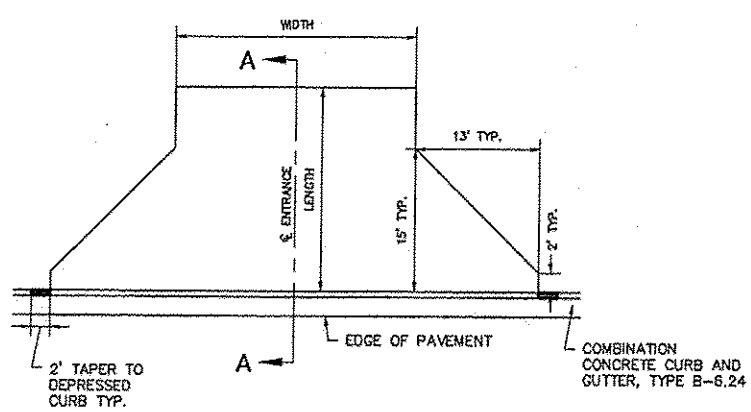
1. THIS IMPROVEMENT SHALL BE CONSTRUCTED ACCORDING TO WITH THE I.D.O.T. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012 AND THE SPECIAL PROVISIONS FOR THIS PROJECT.
2. INFORMATION ON THE PLANS REGARDING UTILITIES IS TAKEN FROM THE BEST AVAILABLE RECORDS, BUT IS NOT REPRESENTED AS BEING CORRECT OR COMPLETE. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. IN ADVANCE OF CROSSING OVER OR UNDER UTILITIES.
3. THE CONTRACTOR SHALL USE ALL DUE PRECAUTION NOT TO DAMAGE OR DISTURB UTILITIES. THE ENTIRE COST OF MAKING REPAIRS TO, OR REPLACEMENT OF, ANY DAMAGED LINE WILL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR.
4. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL.
5. THE CONTRACTOR SHALL VERIFY ALL ELEVATIONS SHOWN ON THE PLANS PRIOR TO FABRICATION OF DRAINAGE STRUCTURES.
6. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER TO CONTROL EROSION AND SEDIMENT DAMAGE TO ADJACENT PROPERTIES AND WATER RESOURCES. THIS WORK SHALL BE PERFORMED ACCORDING TO SECTION 280 OF THE STANDARD SPECIFICATIONS, HIGHWAY STANDARD 280001, THE EROSION CONTROL PLAN AND THE STORM WATER POLLUTION PREVENTION PLAN.
7. ALL EXCAVATIONS SHALL BE PROTECTED, IF NOT BACKFILLED THE SAME DAY, BY BARRICADES & APPROPRIATE LIGHTS. COSTS FOR PROVIDING ABOVE SHALL BE CONSIDERED INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION.
8. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
9. THIS PROJECT INCLUDES THE CONSTRUCTION OF SIDEWALK FROM STA. 66+06 WESTERLY TO PIERCE LANE. THE CONTRACTOR SHALL PERFORM ALL NECESSARY EARTHWORK, EXCAVATION, ETC. NECESSARY TO CONSTRUCT. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK AND WILL NOT BE PAID FOR SEPARATELY.

REVISIONS

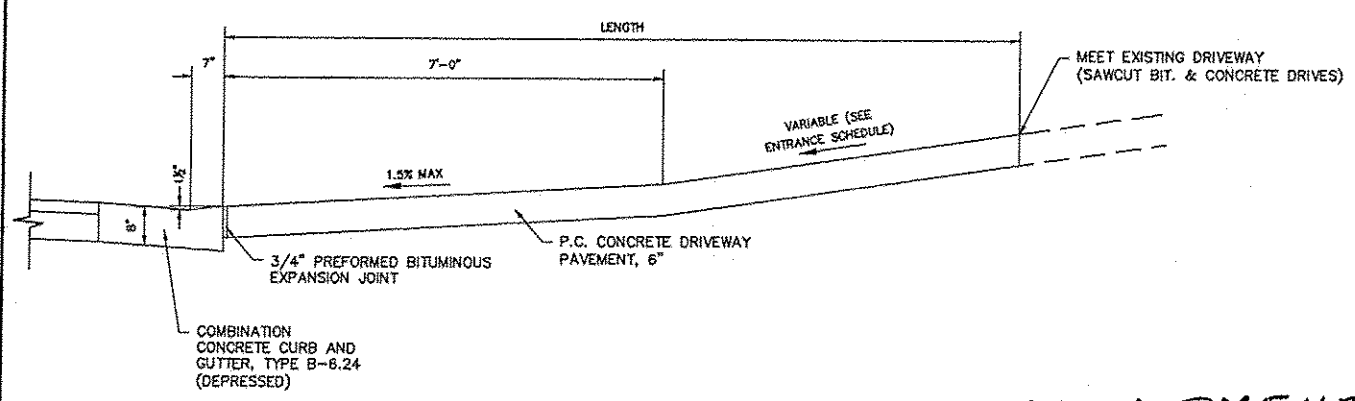
SMS Sheppard, Morgan & Schwaab, Inc.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 215 Market Street, P.O. Box E, Alton, IL 62002 618482-9755 E-mail: mail@smsengineers.com
 DESIGN FIRM # 184-000692

STAMPER LANE PHASE 4th GODFREY, ILLINOIS
 FAU ROUTE 8950
 14-00022-02-PV
 ENTRANCE SCHEDULE, DETAILS OF CONSTRUCTION,
 GENERAL NOTES AND SMS LEGEND

DWG. NO.
 14-00022-02-PV
 JOB NO. 438790
 REF. BK. PG.
 DSN. BY: DDT
 DWN. BY: CAD
 CHK. BY: SJW
 DATE: JANUARY, 2015
 SCALE: NOT TO SCALE
 SHEET 3 OF 36



PROPOSED ENTRANCE DETAIL
N.T.S.



SECTION A-A
N.T.S.

COMMITMENTS
 NONE

ENTRANCE SCHEDULE

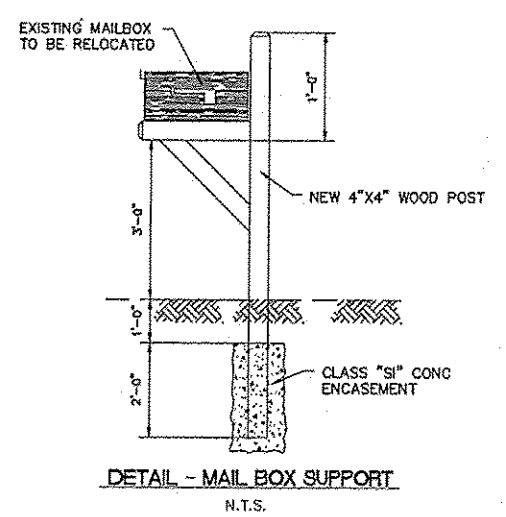
Station	Width (ft)	Length (ft)	PCC Driveway Pavement, 6" (sy)	Driveway Pavement Removal (sy)	Proposed Grade (%)
48+34.85	24	21.5	90	120	3.2
53+11.79	24	21.5	90	86	1.5
54+26.37	19	21.5	70	70	3.2
54+96.99	12	21.5	55		11.3
66+42.67	24	7	27	27	1.5

* MATCH EXISTING

EARTHWORK SCHEDULE

Sta.	Cut	Fill
47+20 TO 52+25	52.83	532.96
52+25 TO 57+25	61.88	338.56
57+25 TO 62+75	48.13	348.50
62+75 TO 68+10	26.48	222.06
Total	189.32	1,442.08

Furnished Excavation = Fill - (Cut x Shrinkage) =
 1442.07532222222 - 189.32315 x 0.75 =
 1,300.08 cu. yd.



DETAIL - MAIL BOX SUPPORT
N.T.S.

LEGEND

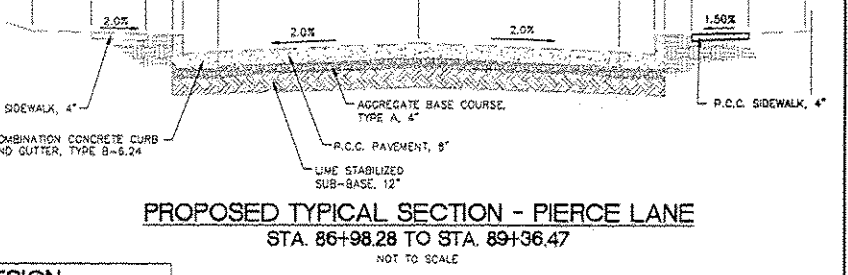
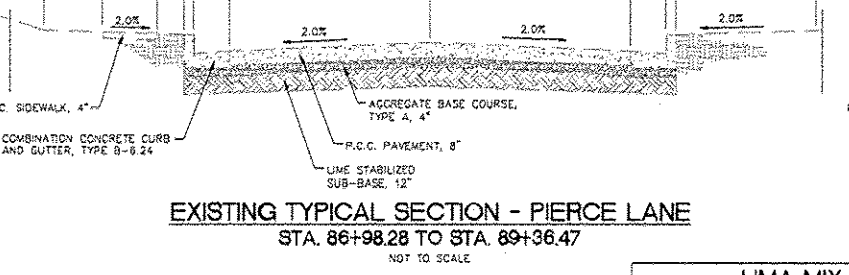
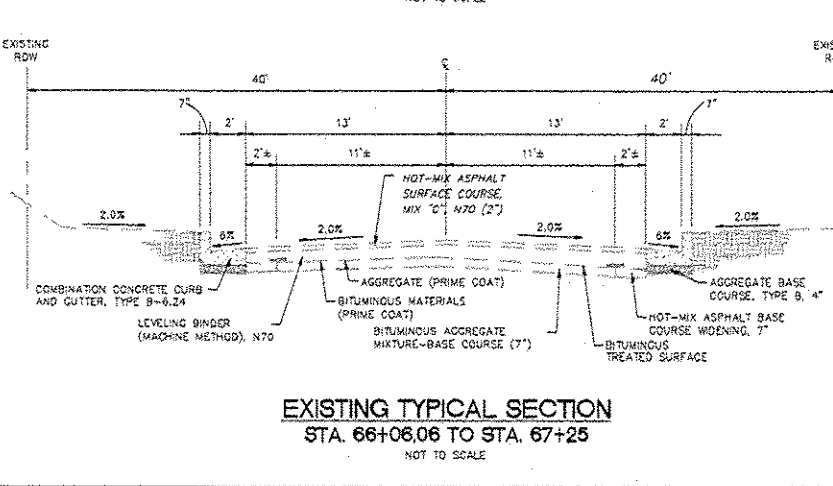
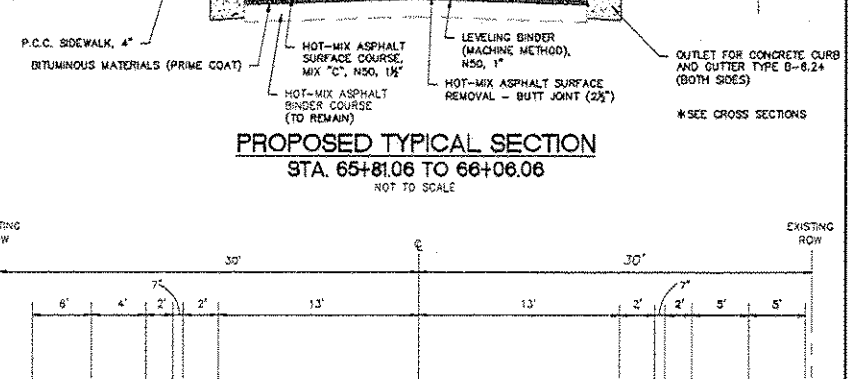
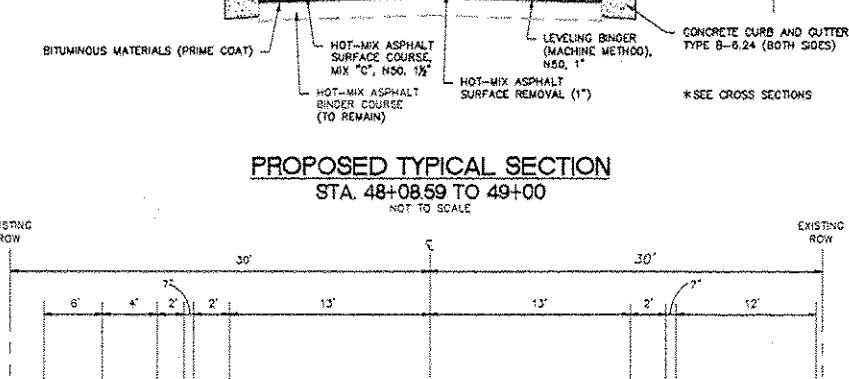
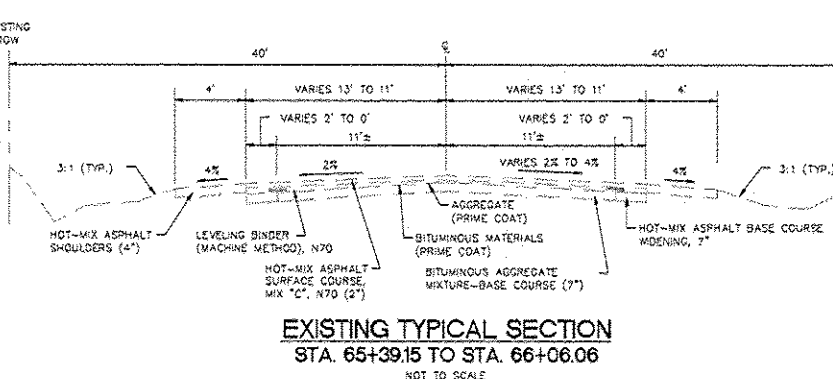
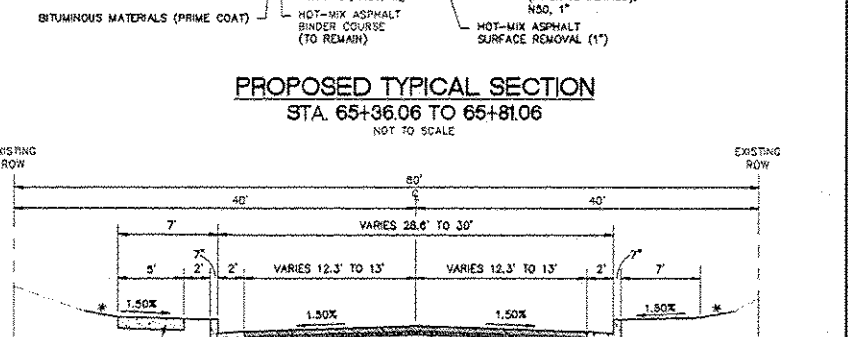
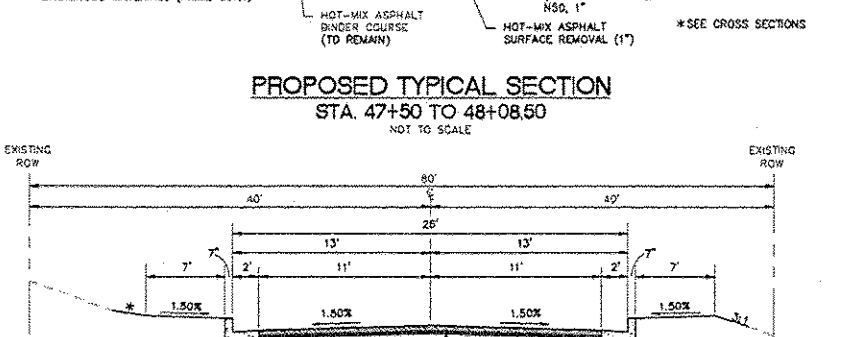
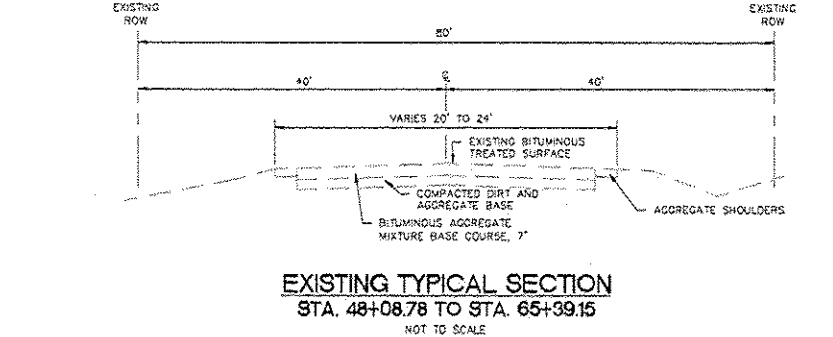
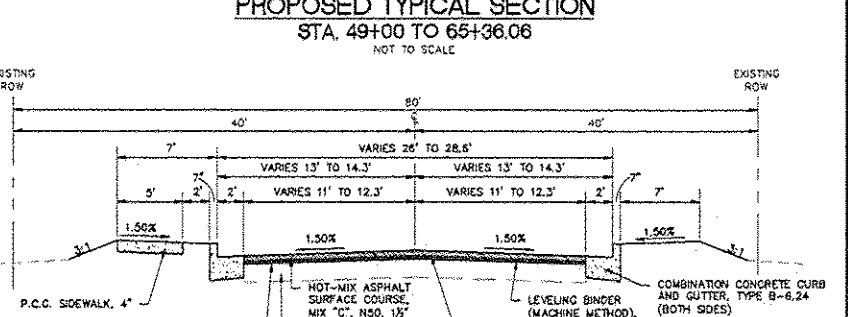
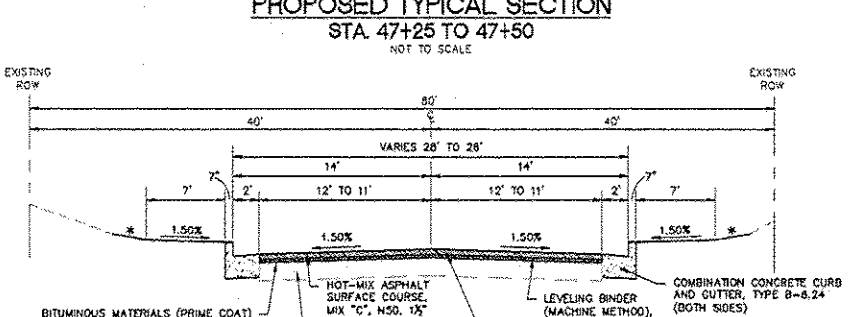
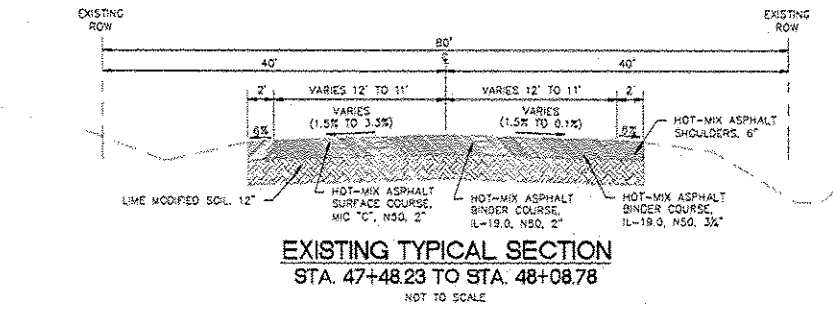
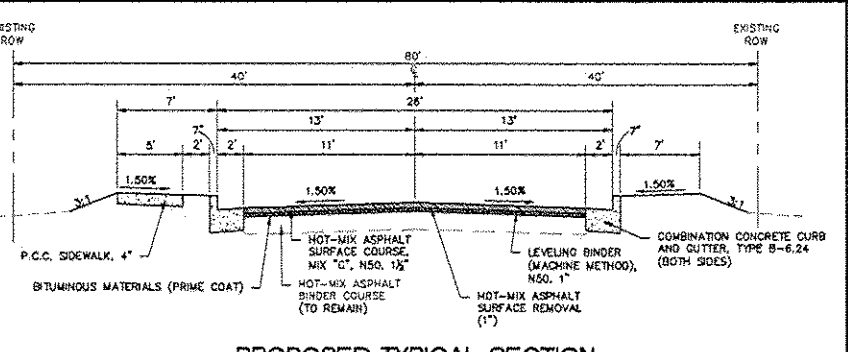
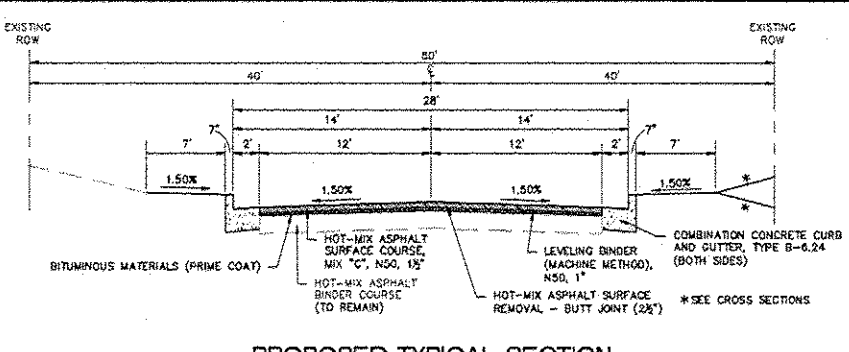
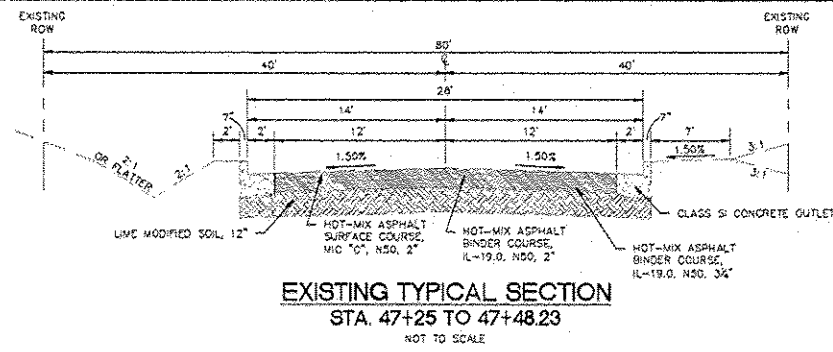
- EXISTING UTILITY POLE - ○
- EXISTING LIGHT POLE - X
- EXISTING GUY WIRE - —
- EXISTING ELECTRIC SPLICE BOX - □^E
- EXISTING TELEPHONE SPLICE BOX - □^T
- EXISTING CABLE SPLICE BOX - □^{TV}
- EXISTING GAS METER - ⊙
- EXISTING WATER METER - ⊕
- EXISTING WATER VALVE - ⊕
- EXISTING GAS VALVE - ⊕
- EXISTING FIRE HYDRANT - ⊕^{FH}
- EXISTING SANITARY MANHOLE TOP - ⊙
- EXISTING STORM MANHOLE TOP - ○
- BENCHMARK - BM
- RIGHT-OF-WAY MARKER - ⊕^{MON}
- AXLE FOUND - ○^{AXLE}
- BOLT FOUND - ○^{BOLT}
- CHISELED "X" FOUND - X
- PIN FOUND - ○^{IP}
- PINCH PIPE FOUND - ○^{IP}
- PK NAIL FOUND - ○^{PK}
- RAILROAD SPIKE FOUND - ○^{RR}
- STONE FOUND - □^{STONE}
- BRASS MONUMENT FOUND - ○^{MON}
- IRON PIPE FOUND - ○^{IP}
- MONUMENT FOUND - □^{MON}
- REBAR FOUND - ○^{RBR}
- EXISTING MAILBOX - □
- EXISTING FENCE POST - ⊕
- EXISTING GATE POST - ⊕
- EXISTING FLAG POLE - ⊕
- EXISTING GUARD POST - ○^{GP}
- EXISTING ADVERTISING SIGN - ⊕
- EXISTING TRAFFIC SIGN - ⊕
- EXISTING TRAFFIC SIGNAL - ⊕
- EXISTING TRAFFIC SIGNAL CONTROLLER - ⊕
- EXISTING HANDHOLE - ⊕
- EXISTING DOUBLE HANDHOLE - ⊕
- EXISTING MAST ARM BASE - ○
- EXISTING DECIDUOUS TREE / SIZE - ○^{XX}
- EXISTING EVERGREEN TREE / SIZE - ○^{XX}
- EXISTING STUMP / SIZE - ⊕^{XX}
- EXISTING BUSH - ⊕
- EXISTING SHRUB - ⊕
- EXISTING TREE TO BE REMOVED - ⊕^{XX}
- PROPOSED TRAFFIC SIGN - ⊕
- PROPOSED DECIDUOUS TREE / SIZE - ○^{XX}
- PROPOSED EVERGREEN TREE / SIZE - ○^{XX}
- PROPOSED BUSH - ⊕
- PROPOSED PLANT - *

EXISTING CONSTRUCTION

- EXISTING BRUSH / HEDGE / TREE LINE
- 500 EXISTING MAJOR CONTOUR
- 501 EXISTING MINOR CONTOUR
- EXISTING CULVERT
- EXISTING DITCH
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING EASEMENT
- EXISTING FENCE
- EXISTING FORCEMAIN
- EXISTING GAS
- EXISTING GUARDRAIL
- EXISTING RIGHT-OF-WAY
- EXISTING SANITARY SEWER
- EXISTING SECTION LINE
- EXISTING STORM SEWER
- EXISTING UNDERGROUND TELEPHONE
- EXISTING WATER

PROPOSED CONSTRUCTION

- PROPOSED CENTERLINE
- PROPOSED CONSTRUCTION LIMITS
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED CULVERT
- PROPOSED DITCH
- PROPOSED PERIMETER EROSION BARRIER
- PROPOSED EASEMENT
- PROPOSED RIGHT-OF-WAY
- PROPOSED STORM SEWER



HMA MIX DESIGN		
MIXTURE USE	SURFACE COURSE	BINDER COURSE
AC/PG	PG 76-22	PG 76-22
MAX. RAP %	*	*
DESIGN AIR VOIDS	4% @ N _{DES} = 50	4% @ N _{DES} = 50
MIX COMPOSITION (GRADATION MIXTURE)	IL-12.5	IL 9.5
DESIGN AIR VOIDS	MIX C	MIX C
*SEE SPECIAL PROVISIONS		

REVISIONS

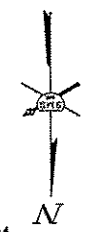
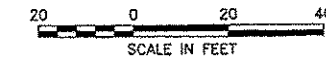
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Main Street, P.O. Box 488, St. Louis, MO 63102-0488
E-mail: sm@smgs.com
DESIGN FIRM # 184-000992

SMS ENGINEERS

STAMPER LANE PHASE 4- GODFREY, ILLINOIS
FAU ROUTE 8950
14-00022-02-PV

EXISTING AND PROPOSED TYPICAL SECTIONS

DWG. NO.
SCALE: NOT TO SCALE
SHEET 4 OF 36



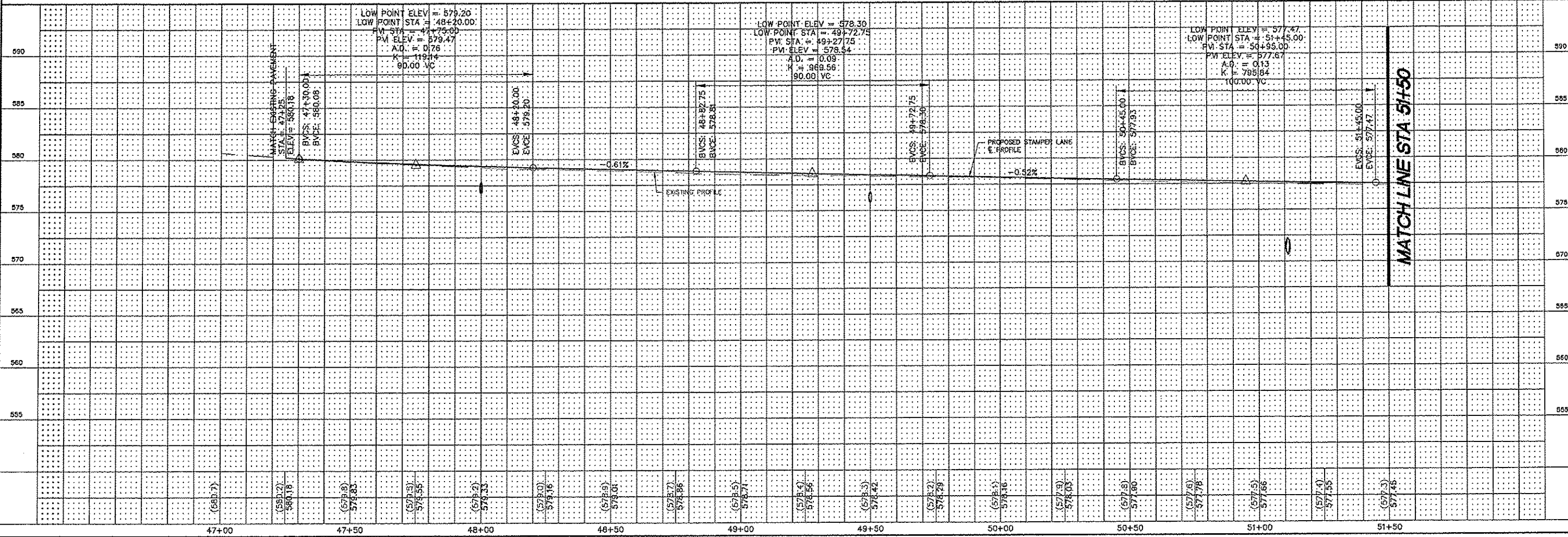
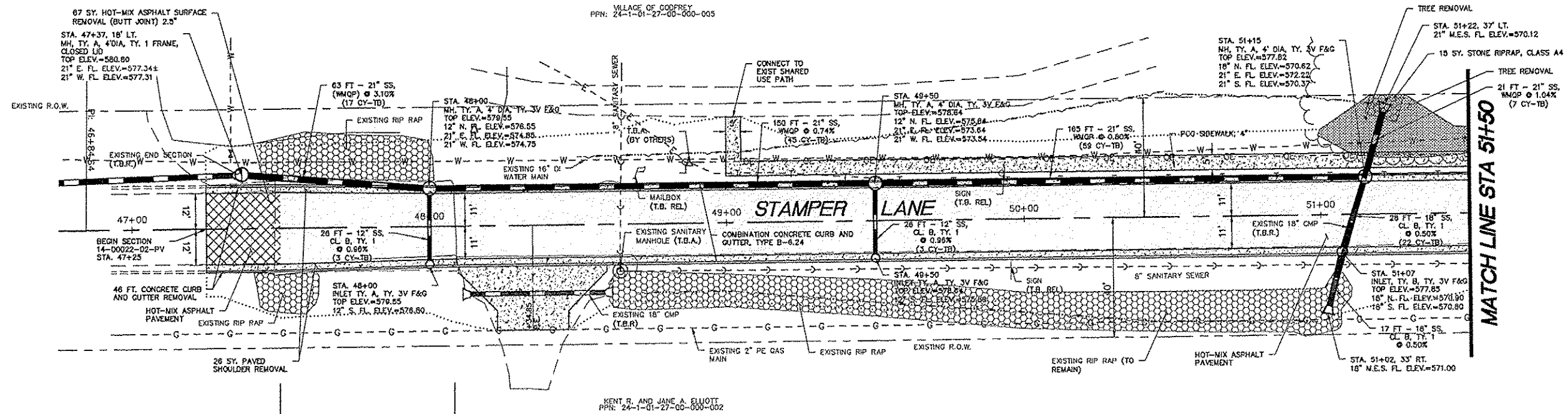
REVISIONS

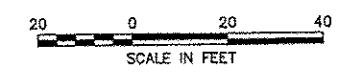
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, P.O. Box E, Alton, IL 62002 519-452-2705 E-mail: mail@smsengineers.com
10 Central Industrial Drive, Suite 3, Granite City, IL 62040 618-277-5700 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992



STAMPER LANE PHASE 4- GODFREY, ILLINOIS
FAU ROUTE 8950
14-00022-02-PV
PLAN AND PROFILE

DWG. NO.
Q:\CD\PH4\GODFREY (L&S)\STAMPER LANE PH4
PROJ. DWG\PLAN STAMPER LN PH4.PLDWG
REF. BK. PG.
JOB NO. 436780
DSN. BY: DDT
DWN. BY: CAD
CHK. BY: SJW
DATE: JANUARY, 2013
SCALE: HORT: 1"=20'
VERT: 1"=5'
SHEET 5 OF 36



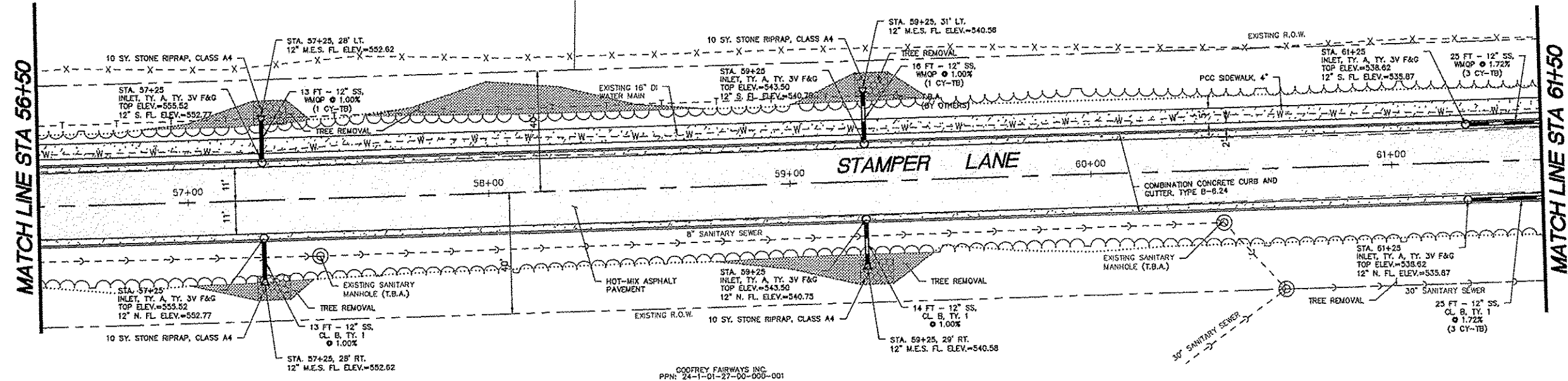


REVISIONS

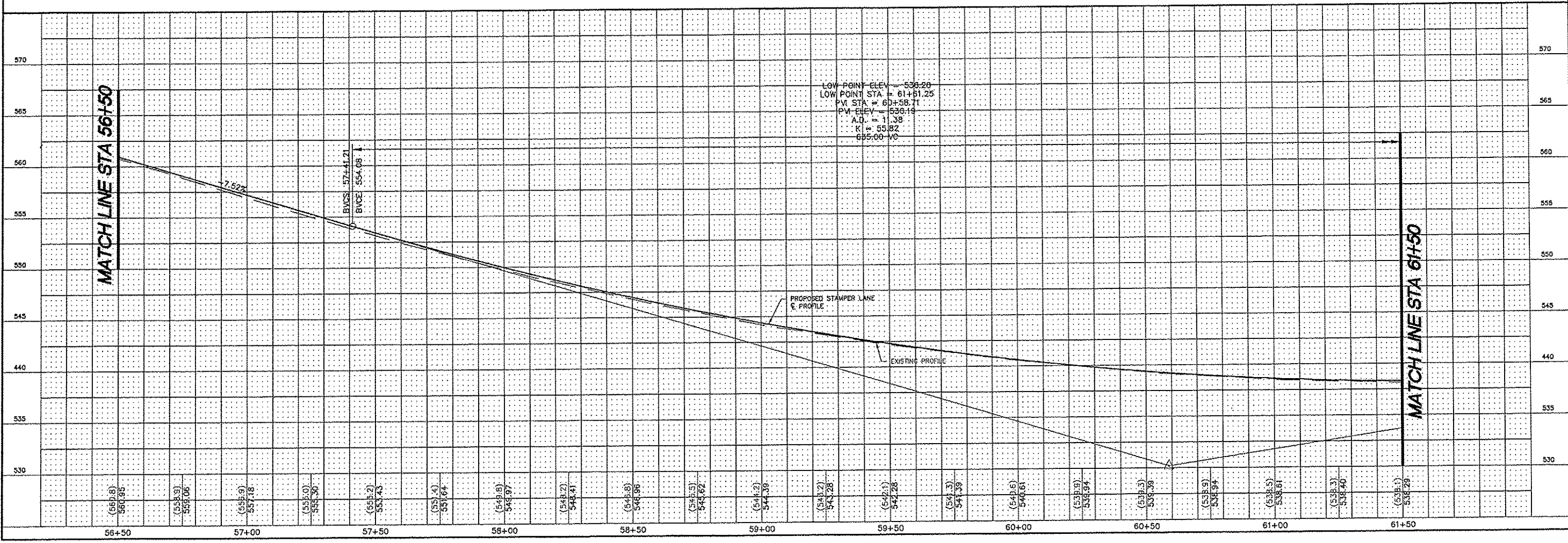
SMS ENGINEERS
 Sheppard, Morgan & Schwaab, Inc.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 215 Market Street, P.O. Box 6, Alton, IL 62002 618/462-9755 Email: sms@smsengineers.com
 10 Central Industrial Drive, Suite 3, Carlebi, IL 62006 618/877-9700 Email: mail@smsengineers.com
 DESIGN FIRM # 184-000992

DAVID M. AND SARAH B. KANE
 PPN: 24-1-01-27-00-000-001

BARBARA ALBERT
 BRIAN CAMPBELL
 PPN: 24-1-01-27-00-000-006

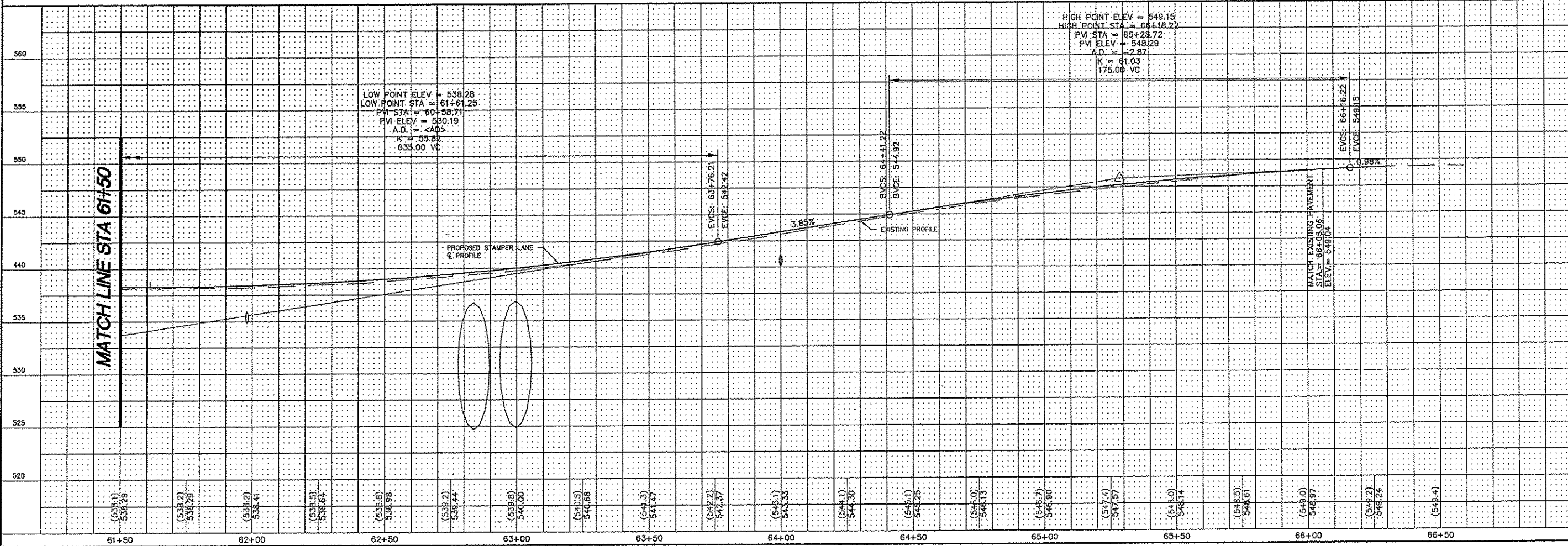
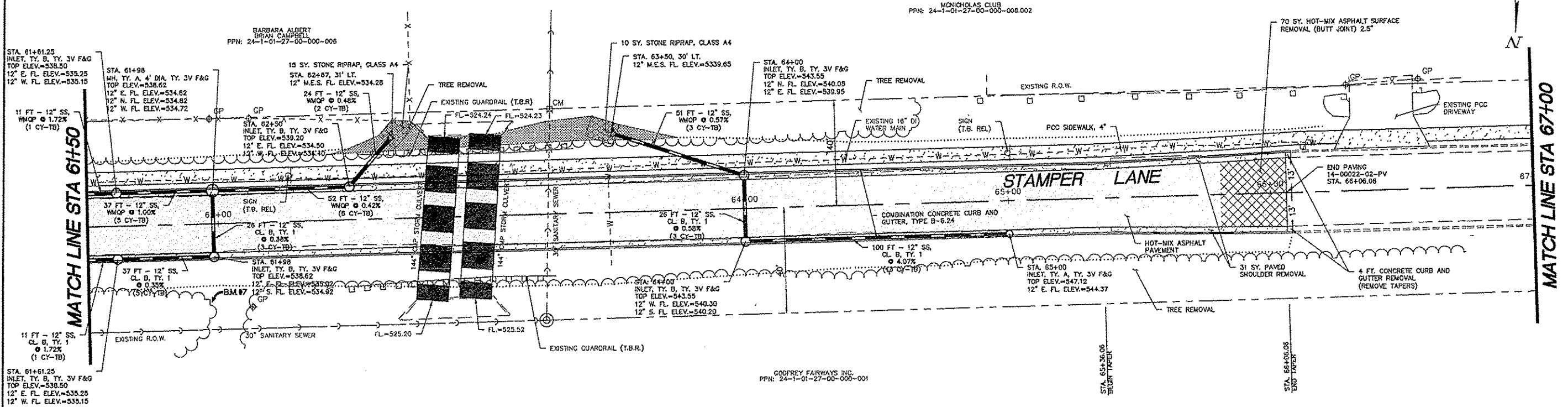
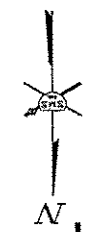


GODFREY FAIRWAYS INC.
 PPN: 24-1-01-27-00-000-001



STAMPER LANE PHASE 4- GODFREY, ILLINOIS
 FAU ROUTE 8950
 14-00022-02-PV
 PLAN AND PROFILE

DWG. NO. 14-00022-02-PV
 PROJ. DIMENSION STAMPER LANE PHASE 4
 REV. BY: PG
 JOB NO. 436780
 DES. BY: DDT
 DWN. BY: CAD
 CHK. BY: SJW
 DATE: JANUARY, 2015
 SCALE: HORT: 1"=20'
 VERT: 1"=5'
 SHEET 7 OF 36

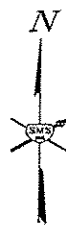
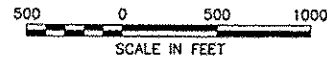


REVISIONS

SMS ENGINEERS
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 215 Market Street, P.O. Box E, Alton, IL 62802 618-462-2155 Email: mail@smsengr.com
 10 Central Industrial Drive, Suite 3, Granite City, IL 62040 618-777-8710 Email: mail@smsengr.com
 DESIGN FIRM # 184-C00992

STAMPER LANE PHASE 4- GODFREY, ILLINOIS
 FAU ROUTE 8950
 14-00022-02-PV
 PLAN AND PROFILE

DWG. NO.	14-00022-02-PV
DATE	JANUARY, 2015
SCALE	HORT: 1"=20' VERT: 1"=5'
SHEET	8 OF 36

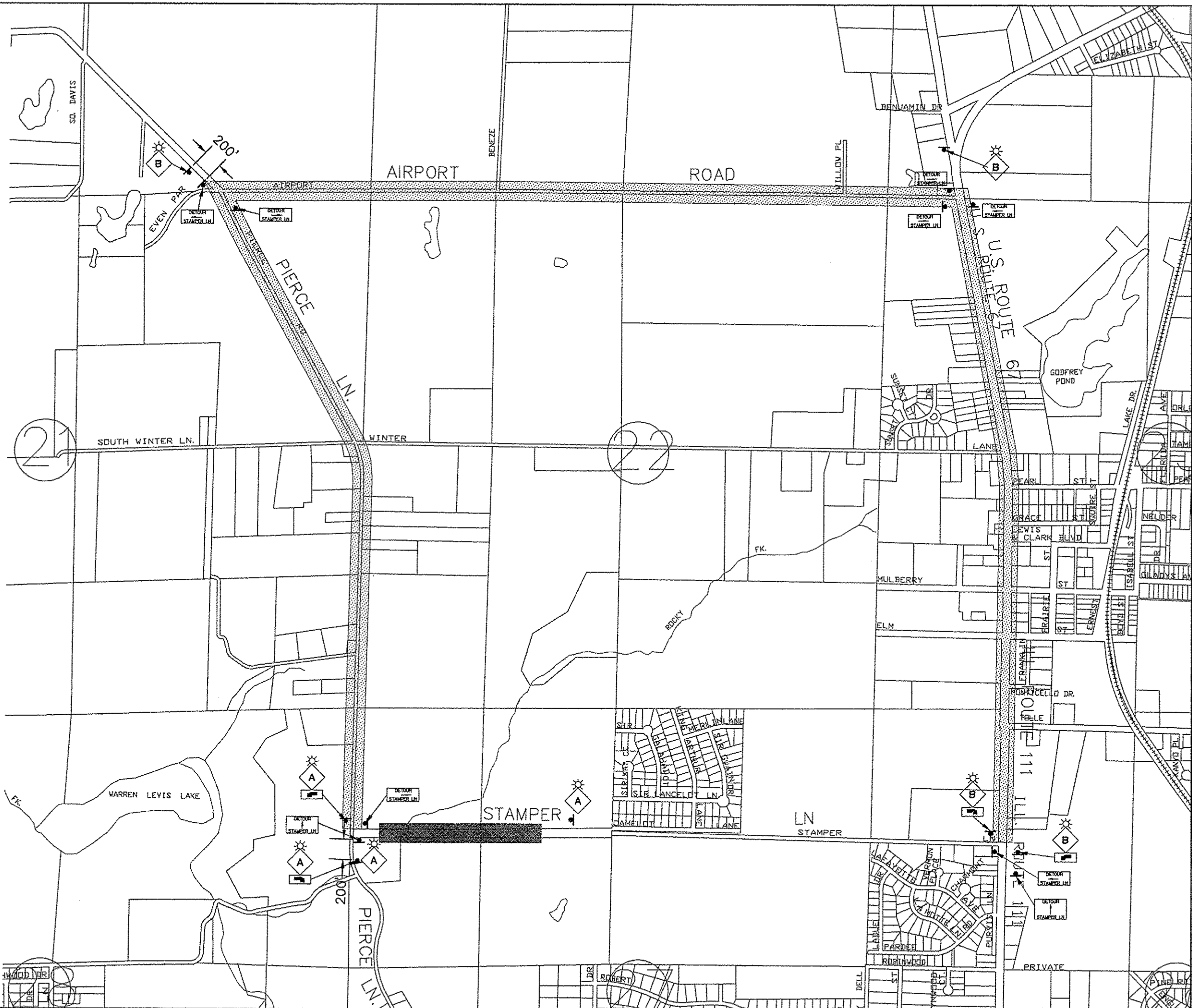


CONTRACT 97594

- GENERAL NOTES**
- ALL CONSTRUCTION SIGNS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"

LEGEND

- DETOUR ROUTE
- WORK AREA
- BLACK ARROW ON ORANGE BACKGROUND
- ROAD CLOSED AHEAD (W20-3(0)-48)
- ROAD CONSTRUCTION AHEAD (W20-1(0)-48)
- 48" X 48" SIGN (FLUORESCENT) (WITH TYPE A MONODIRECTIONAL FLASHING AMBER LIGHT)



REVISIONS





NO.	DATE	DESCRIPTION

SMS ENGINEERS
 Sheppard, Morgan & Schwaab, Inc.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 215 Market Street, P.O. Box E, Alton, IL 62002 618/242-9155 E-mail: ms@smsengr.com
 10 Central Industrial Drive, Suite 3, Granite City, IL 62040 618/377-6700 E-mail: ms@granitecity.com
 DESIGN FIRM # 184-000992

STAMPER LANE PHASE 4- GODFREY, ILLINOIS
 FAU ROUTE 8950
 14-00022-02-PV
 TRAFFIC DETOUR PLAN

DWG. NO.	14-00022-02-PV
DATE	JANUARY, 2015
SCALE	1"=500'
SHEET	10 OF 36

LEGEND

-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  INLET FILTERS



REVISIONS

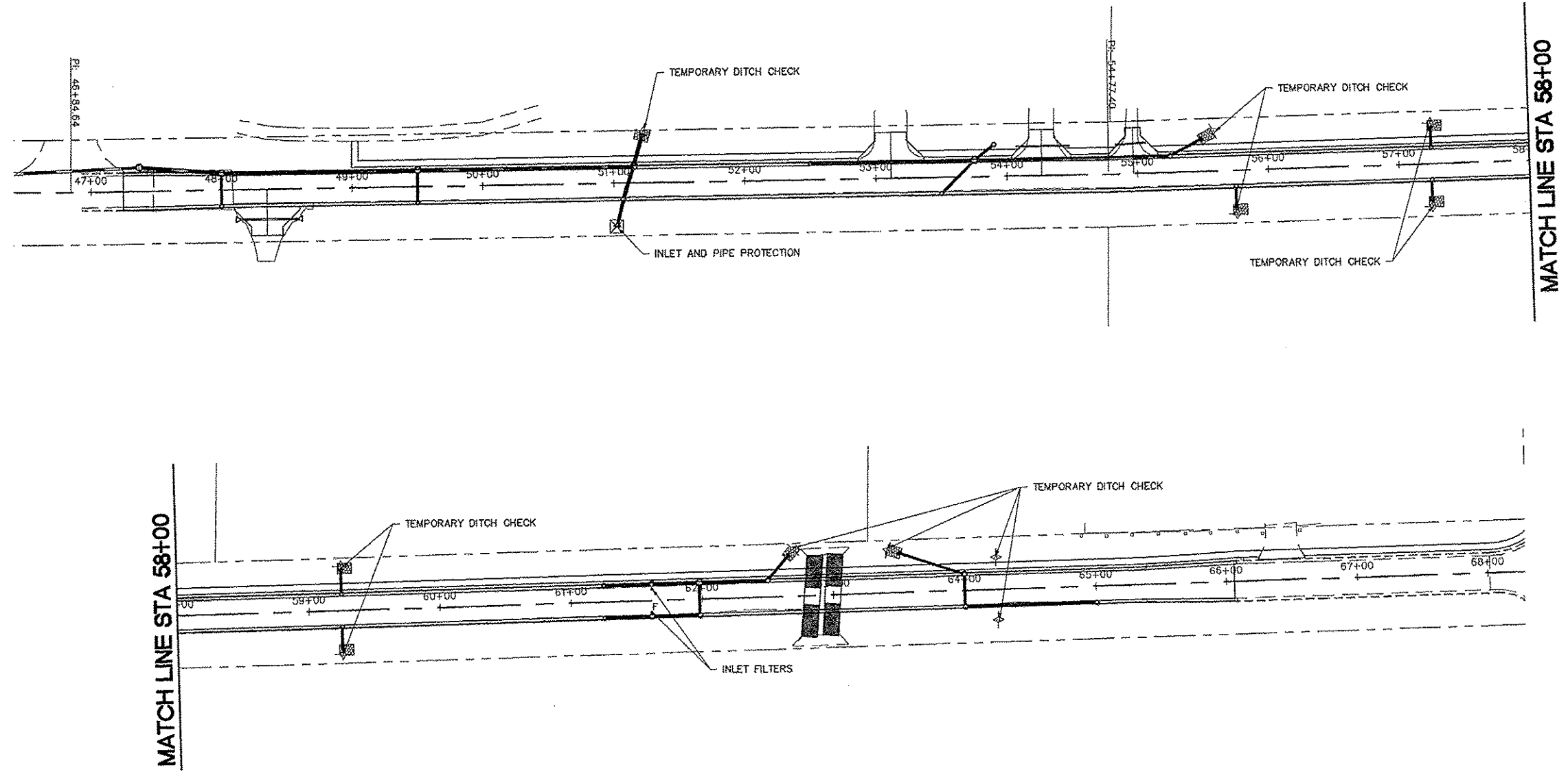
Sheppard, Morgan & Schwab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
315 Market Street, P.O. Box E, Alton, IL 62002 618/462-9755 E-mail: rna@smsengineers.com
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DESIGN FIRM # 184-000892



STAMPER LANE PHASE 4- GODFREY, ILLINOIS
FAU ROUTE 8950
14-00022-02-PV
EROSION CONTROL PLAN

DWG. NO.	PG.
PROJECT NO.	DATE
JOB NO. 438780	DSN. BY: DDT
DWN. BY: CAD	CHK. BY: SJW
DATE: JANUARY 2015	

SCALE: 1"=50'
SHEET 12 OF 36

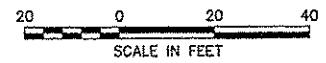


EROSION CONTROL QUANTITIES

SEEDING, CLASS B	ACRE	1
NITROGEN FERTILIZER NUTRIENT	POUND	90
PHOSPHORUS FERTILIZER NUTRIENT	POUND	90
POTASSIUM FERTILIZER NUTRIENT	POUND	90
MULCH, METHOD 2	ACRE	1
TEMPORARY DITCH CHECK	FOOT	100
PERIMETER EROSION BARRIER	FOOT	100
INLET AND PIPE PROTECTION	EACH	1
INLET FILTER	EACH	2

EROSION CONTROL NOTES

1. ALL EROSION CONTROL WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARD 280001.
2. THIS PLAN SHOWS GENERAL LAYOUT OF EROSION CONTROL ITEMS. ACTUAL PLACEMENT AND LOCATIONS OF EROSION CONTROL ITEMS SHALL BE AS DIRECTED BY THE ENGINEER.
3. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS INCLUDED IN THE PROJECT SPECIFICATIONS. THE CONTRACTOR SHALL ABIDE BY ALL PROVISIONS OF THE SWPPP.

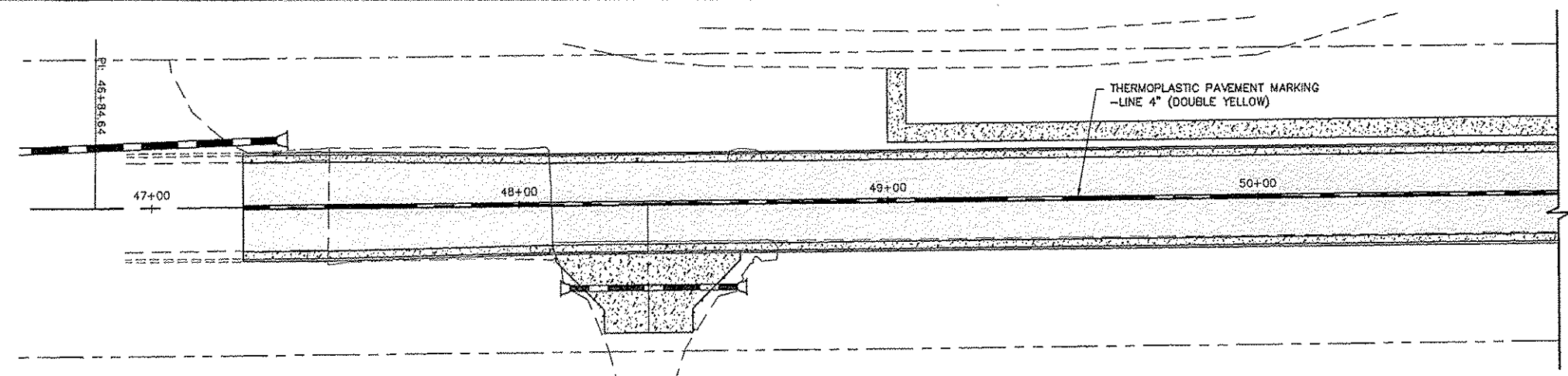


REVISIONS

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 DESIGN FIRM # 184-000992

STAMPER LANE PHASE 4- GODFREY, ILLINOIS
 FAU ROUTE 8950
 14-00022-02-PV
 PAVEMENT MARKING PLAN

DWG. NO.	14-00022-02-PV
REF. BK.	PG.
JOB NO.	438780
DSN. BY:	DOT
OWN. BY:	CAD
CHK. BY:	SJW
DATE:	JANUARY, 2015
SCALE:	1"=20'
SHEET	13 OF 36



PAVEMENT MARKING QUANTITIES

		TOTAL
THERMOPLASTIC MARKING - LINE 4"	FOOT	3762
EPOXY PAVEMENT MARKING - LINE 6"	FOOT	52
SIGN PANEL - TYPE 1	SQ. FT.	27
METAL POST - TYPE B	FOOT	60

