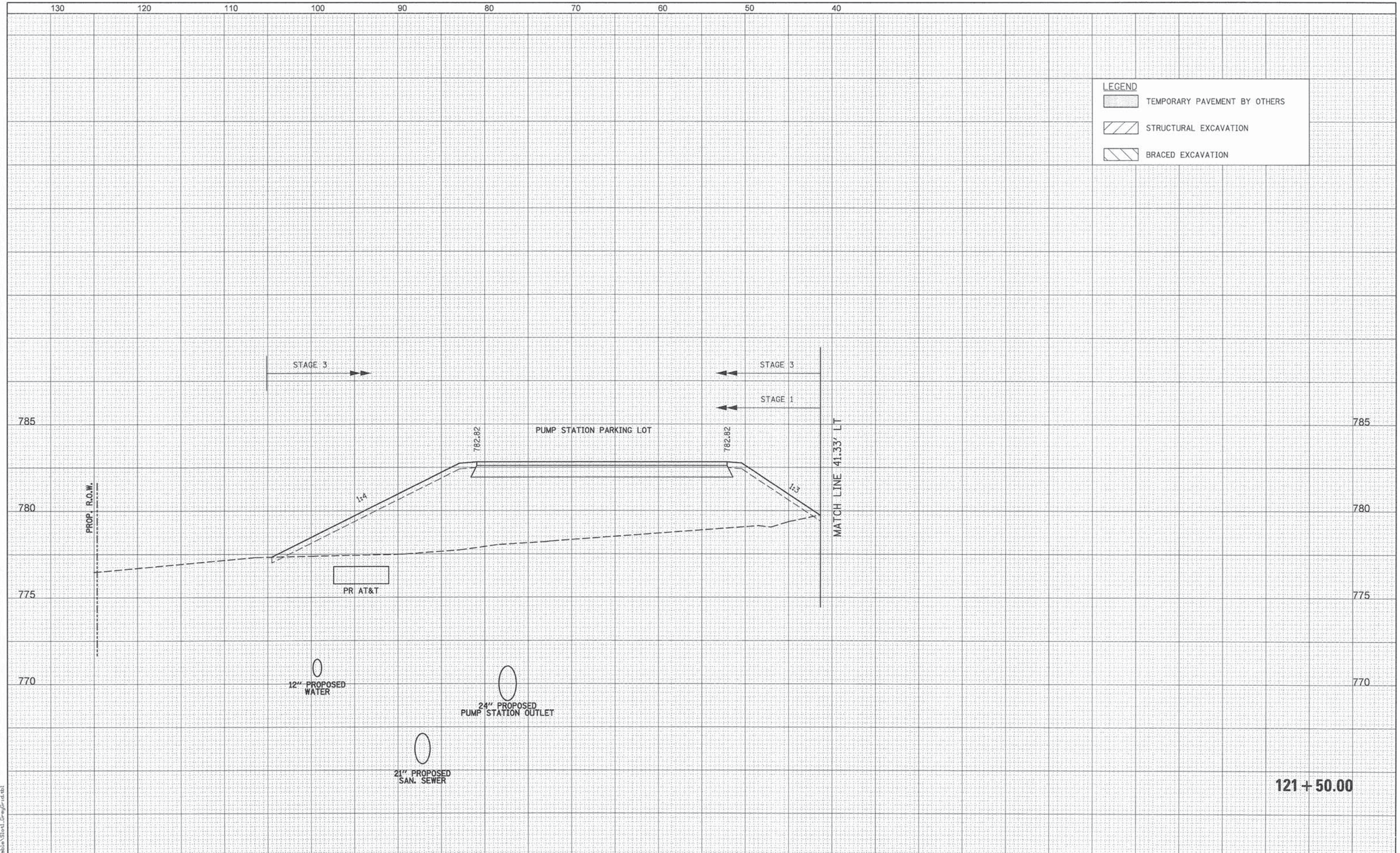


FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 121+50.00 TO STA. 121+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	401

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

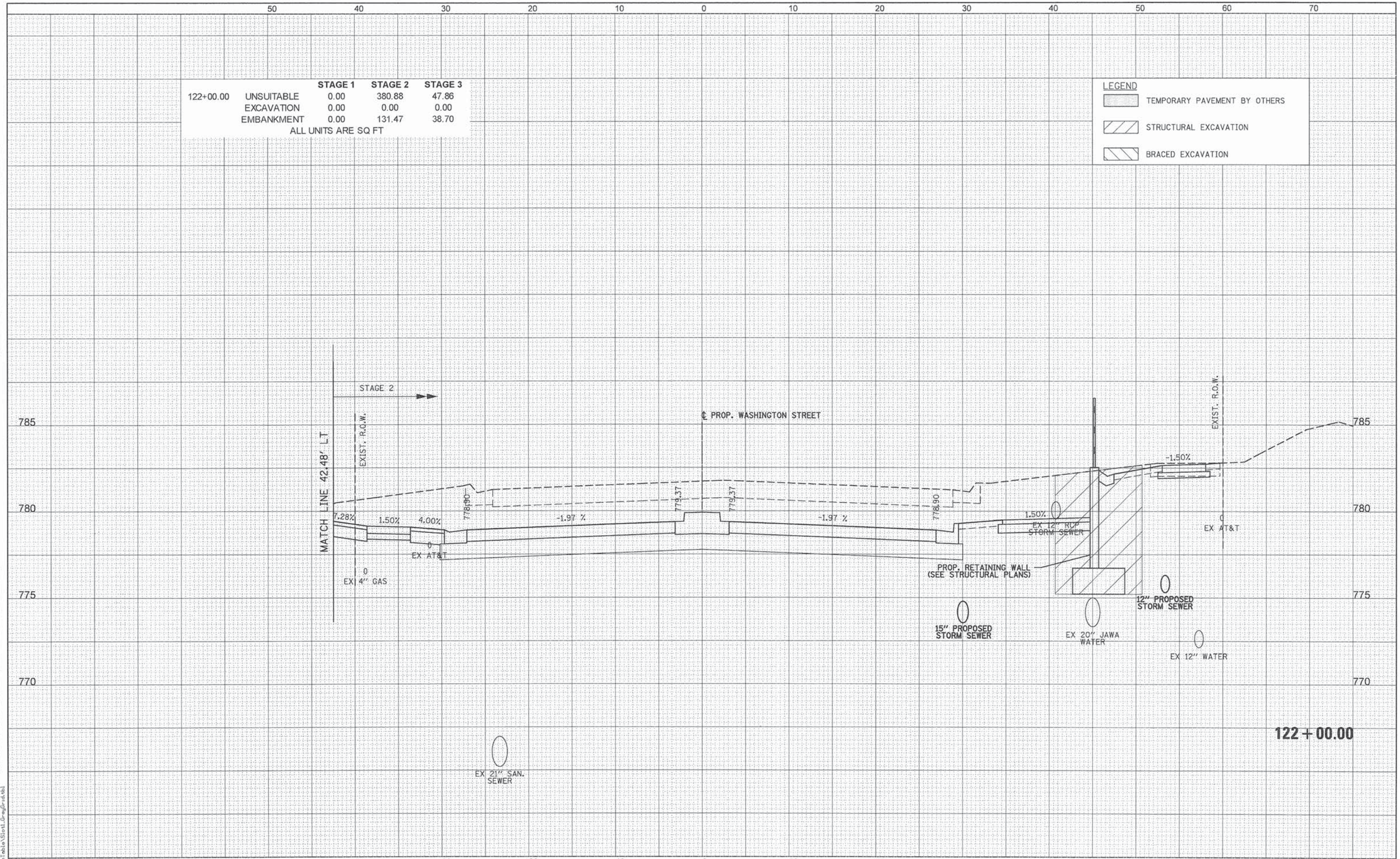
Q:\LCDOT\21150_004\Drawings\shts\Xsec\S_XS_Wash_21150_004.dgn

		STAGE 1	STAGE 2	STAGE 3
122+00.00	UNSUITABLE	0.00	380.88	47.86
	EXCAVATION	0.00	0.00	0.00
	EMBANKMENT	0.00	131.47	38.70

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED - Revised By1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - MJV	REVISED - Revised By2	
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED - Revised By3	
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED - Revised By4	

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 122+00.00 TO STA. 122+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	402

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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110 100 90 80 70 60 50 40

NOTE:
PROPOSED R.O.W. LOCATED AT 124.65' LT

LEGEND
- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION

STAGE 3

STAGE 3

STAGE 1

MATCH LINE 42.48' LT

785

780

775

770

PUMP STATION PARKING LOT

779.59

779.59

1:4

PR AT&T

12" PROPOSED WATER

24" PROPOSED STORM SEWER

21" PROPOSED SAN. SEWER

122+00.00

110 100 90 80 70 60 50 40

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

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

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PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET CROSS SECTIONS
WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET

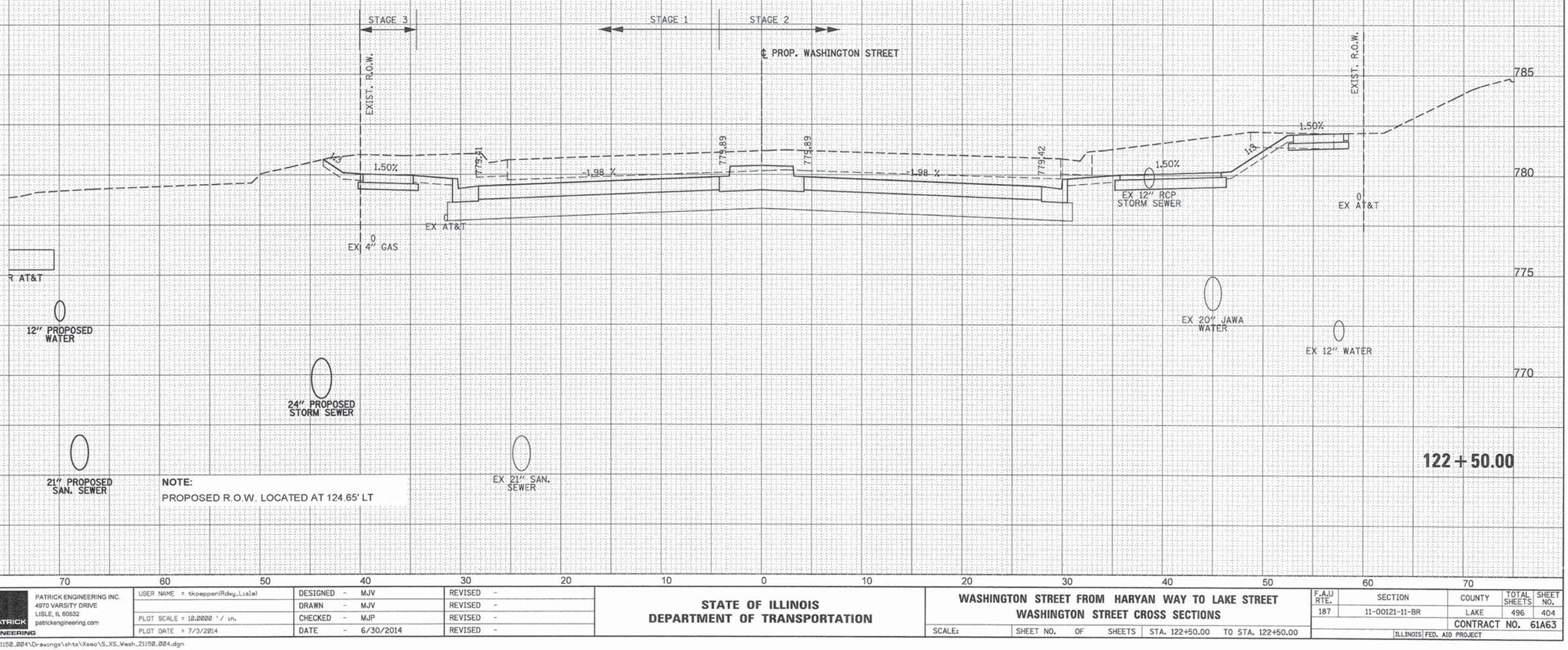
SCALE: | SHEET NO. OF SHEETS | STA. 122+00.00 TO STA. 122+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	403
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

		STAGE 1	STAGE 2	STAGE 3
122+50.00	UNSUITABLE	15.80	322.14	5.67
	EXCAVATION	54.02	0.00	4.05
	EMBANKMENT	0.52	208.22	0.00

ALL UNITS ARE SQ FT

LEGEND
- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



NOTE:
PROPOSED R.O.W. LOCATED AT 124.65' LT

USER NAME = tkoeppen\Rdwy_Lisle	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 122+50.00 TO STA. 122+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	404
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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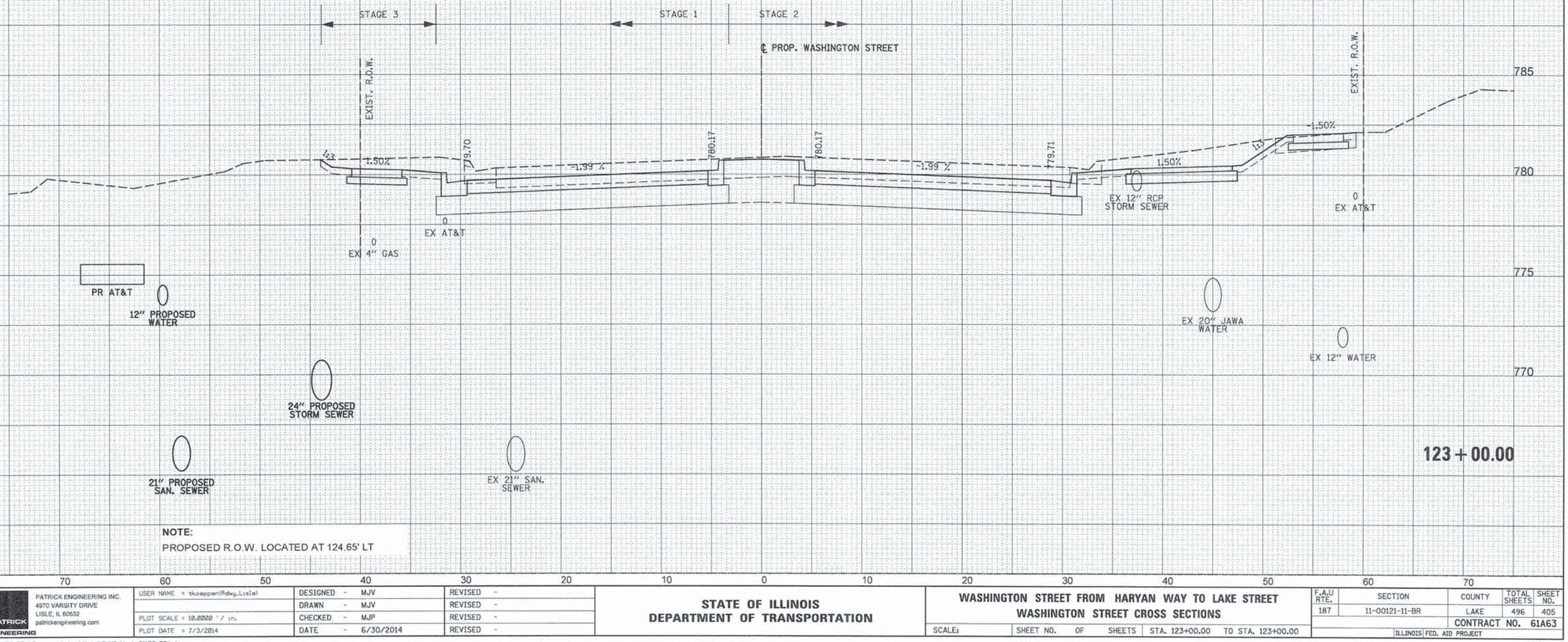
		STAGE 1	STAGE 2	STAGE 3
123+00.00	UNSUITABLE	1.41	317.97	11.45
	EXCAVATION	39.73	0.00	1.81
	EMBANKMENT	0.43	243.12	0.94

ALL UNITS ARE SQ FT

LEGEND
- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



NOTE:
PROPOSED R.O.W. LOCATED AT 124.65' LT

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy.Lisle)	DESIGNED - MJV	REVISED -
		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 123+00.00 TO STA. 123+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	405
		CONTRACT NO. 61A63		
		ILLINOIS FED. AID PROJECT		

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

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

PENTABLE = ...\Pentable\Slot1_GreyGrid.tbl

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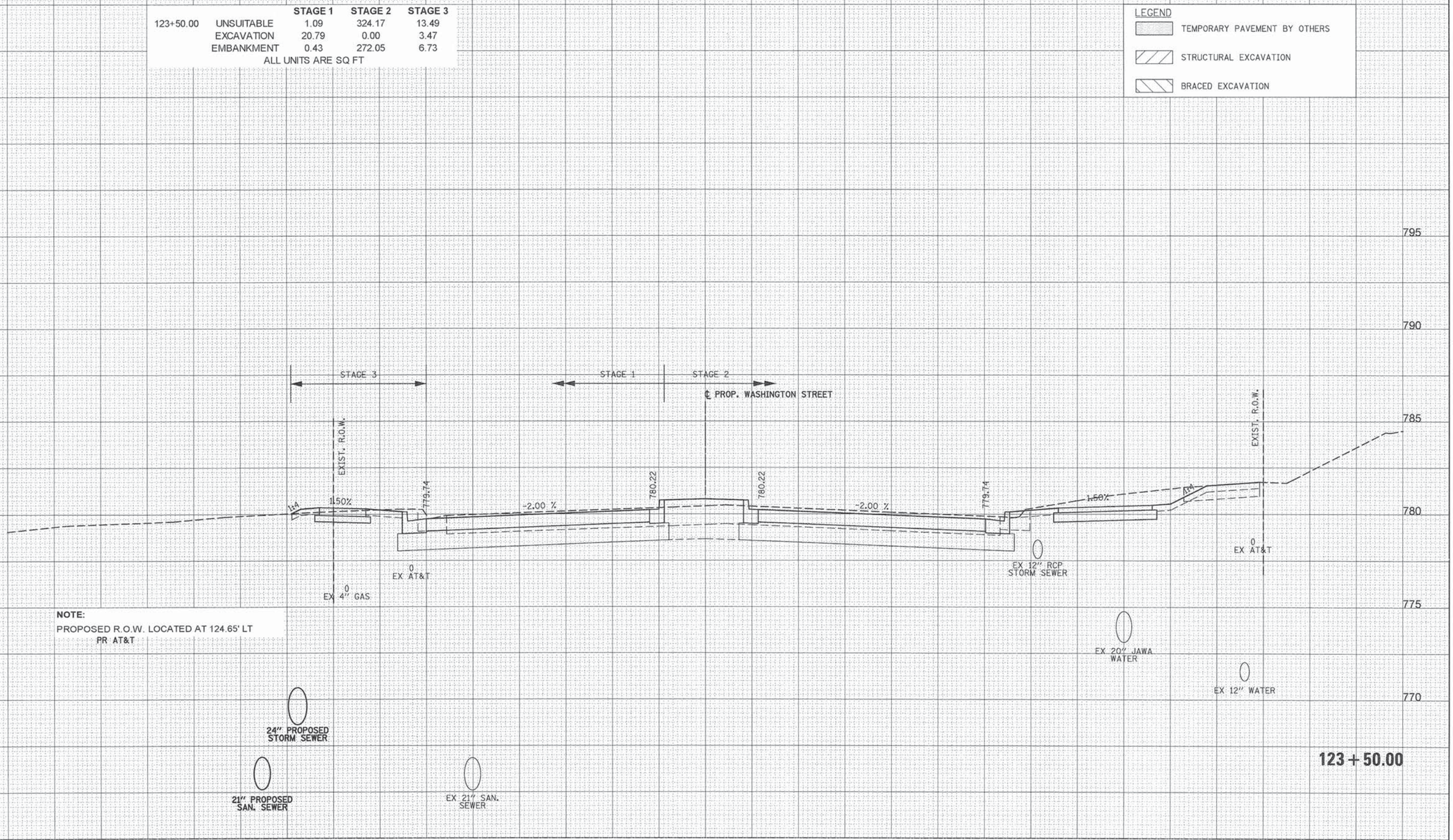
		STAGE 1	STAGE 2	STAGE 3
123+50.00	UNSUITABLE	1.09	324.17	13.49
	EXCAVATION	20.79	0.00	3.47
	EMBANKMENT	0.43	272.05	6.73

ALL UNITS ARE SQ FT

LEGEND
- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



NOTE:
PROPOSED R.O.W. LOCATED AT 124.65' LT
PR AT&T

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

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

PATRICK ENGINEERING
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LISLE, IL 60532
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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 123+50.00 | TO STA. 123+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	406
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slot1_DrwgGrid.tbl

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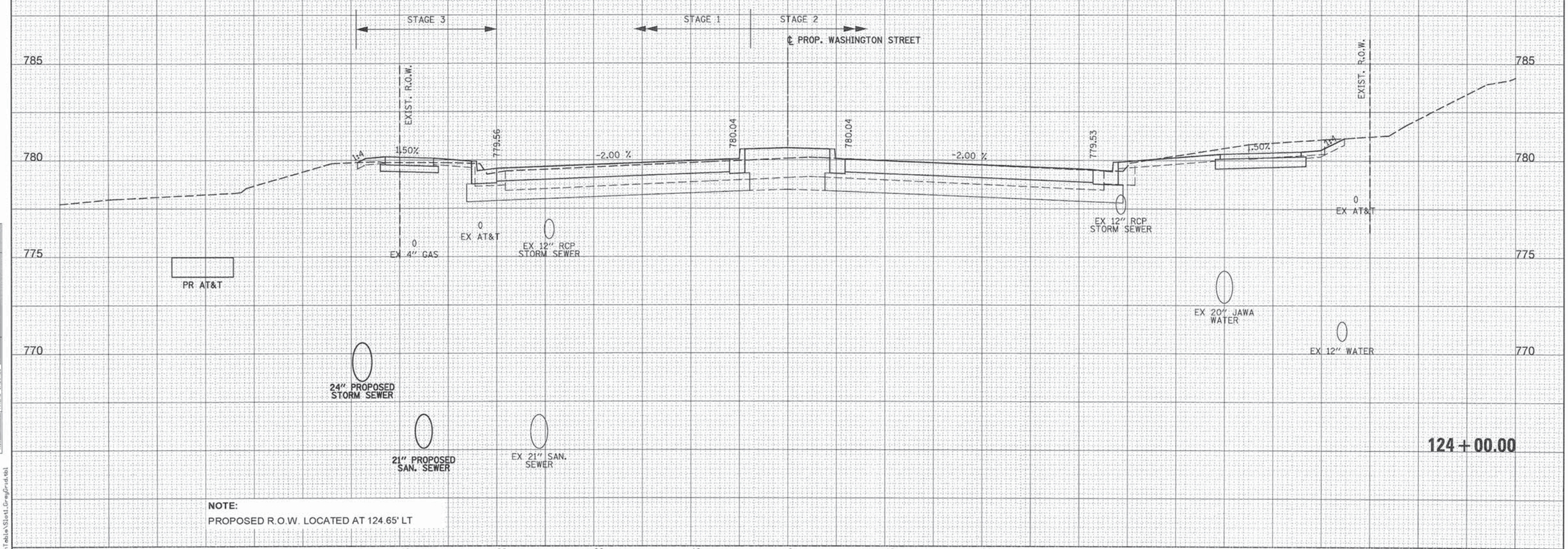
		STAGE 1	STAGE 2	STAGE 3
124+00.00	UNSUITABLE	0.43	297.37	12.12
	EXCAVATION	14.45	0.00	2.57
	EMBANKMENT	0.00	253.64	7.95

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



NOTE:
PROPOSED R.O.W. LOCATED AT 124.65' LT

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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

PATRICK ENGINEERING INC.
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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 124+00.00 TO STA. 124+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	407

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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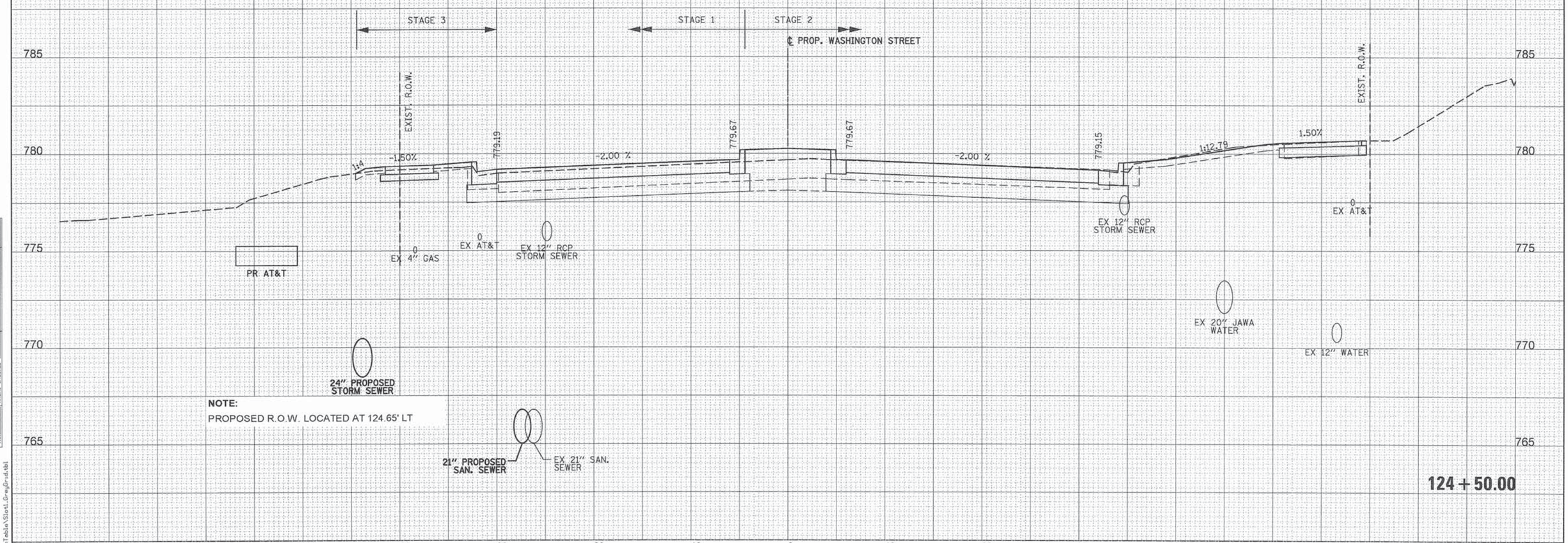
		STAGE 1	STAGE 2	STAGE 3
124+50.00	UNSUITABLE	0.04	320.59	11.55
	EXCAVATION	13.12	0.00	2.08
	EMBANKMENT	0.00	281.23	7.37

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



NOTE:
PROPOSED R.O.W. LOCATED AT 124.65' LT

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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 124+50.00 TO STA. 124+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	408

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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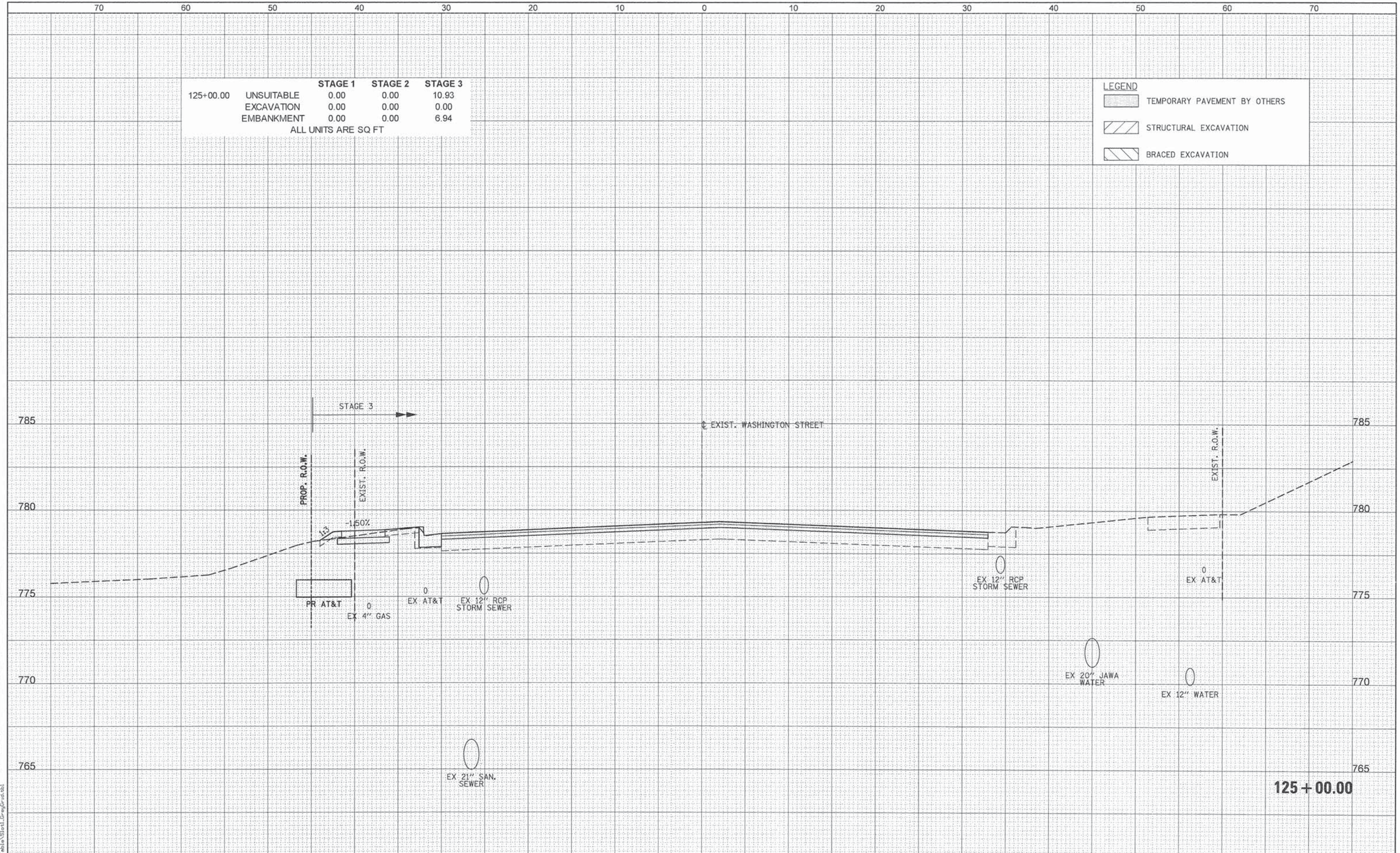
		STAGE 1	STAGE 2	STAGE 3
125+00.00	UNSUITABLE	0.00	0.00	10.93
	EXCAVATION	0.00	0.00	0.00
	EMBANKMENT	0.00	0.00	6.94

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

PATRICK ENGINEERING INC.
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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 125+00.00 TO STA. 125+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	409

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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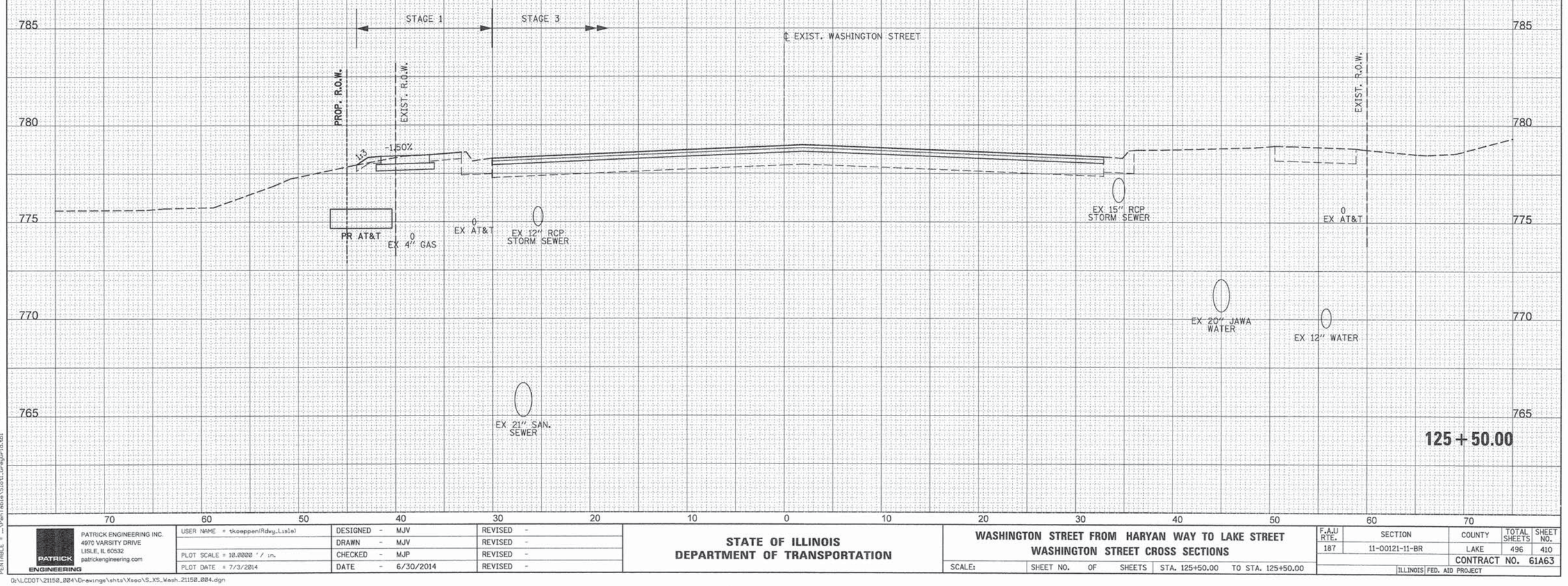
		STAGE 1	STAGE 2	STAGE 3
125+50.00	UNSUITABLE	6.29	0.00	0.00
	EXCAVATION	0.00	0.00	0.00
	EMBANKMENT	5.56	0.00	0.00

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



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

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

PENTABLE = ...\PenTable\Slot1_GreyScale.tbl

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USER NAME = tkoepper(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 125+50.00 TO STA. 125+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	410
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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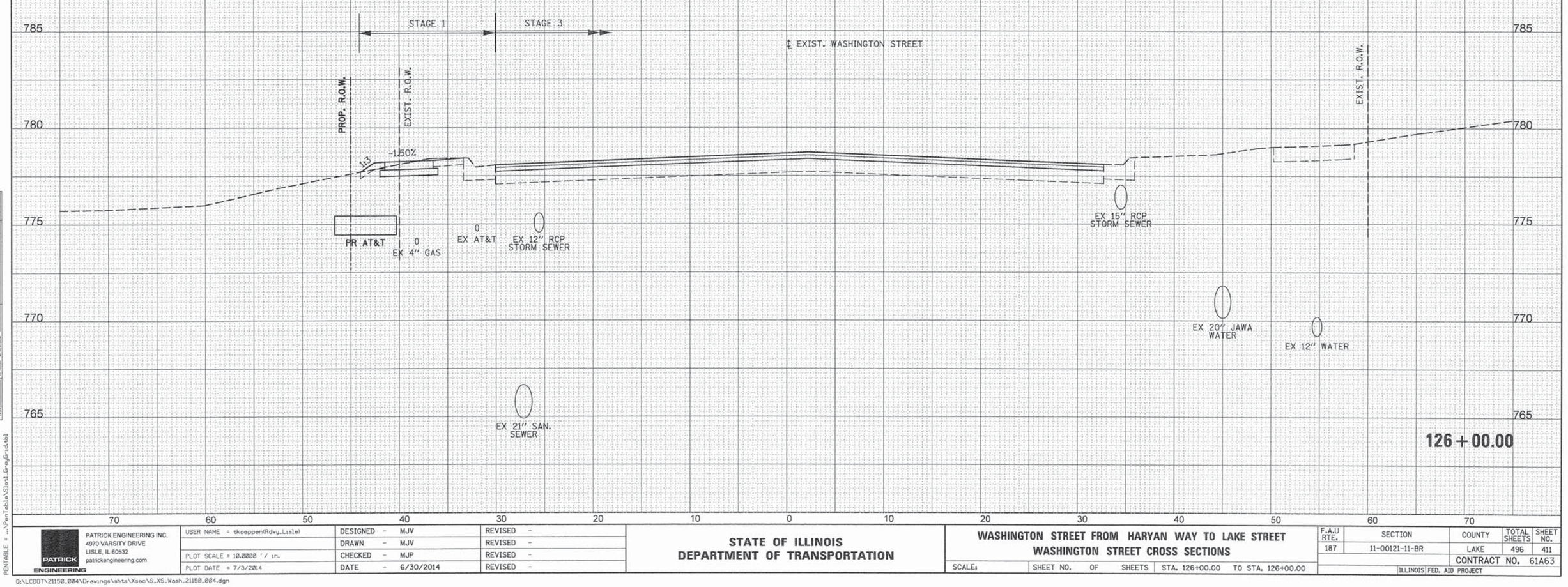
		STAGE 1	STAGE 2	STAGE 3
126+00.00	UNSUITABLE	10.63	0.00	0.00
	EXCAVATION	0.00	0.00	0.00
	EMBANKMENT	5.43	0.00	0.00

ALL UNITS ARE SQ FT

LEGEND
- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



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

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

BY	DATE

PENTABLE = ...\PenTable\Slot1_GrayGrid.tbl

PATRICK ENGINEERING
PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = tkoepper(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 126+00.00 TO STA. 126+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	411
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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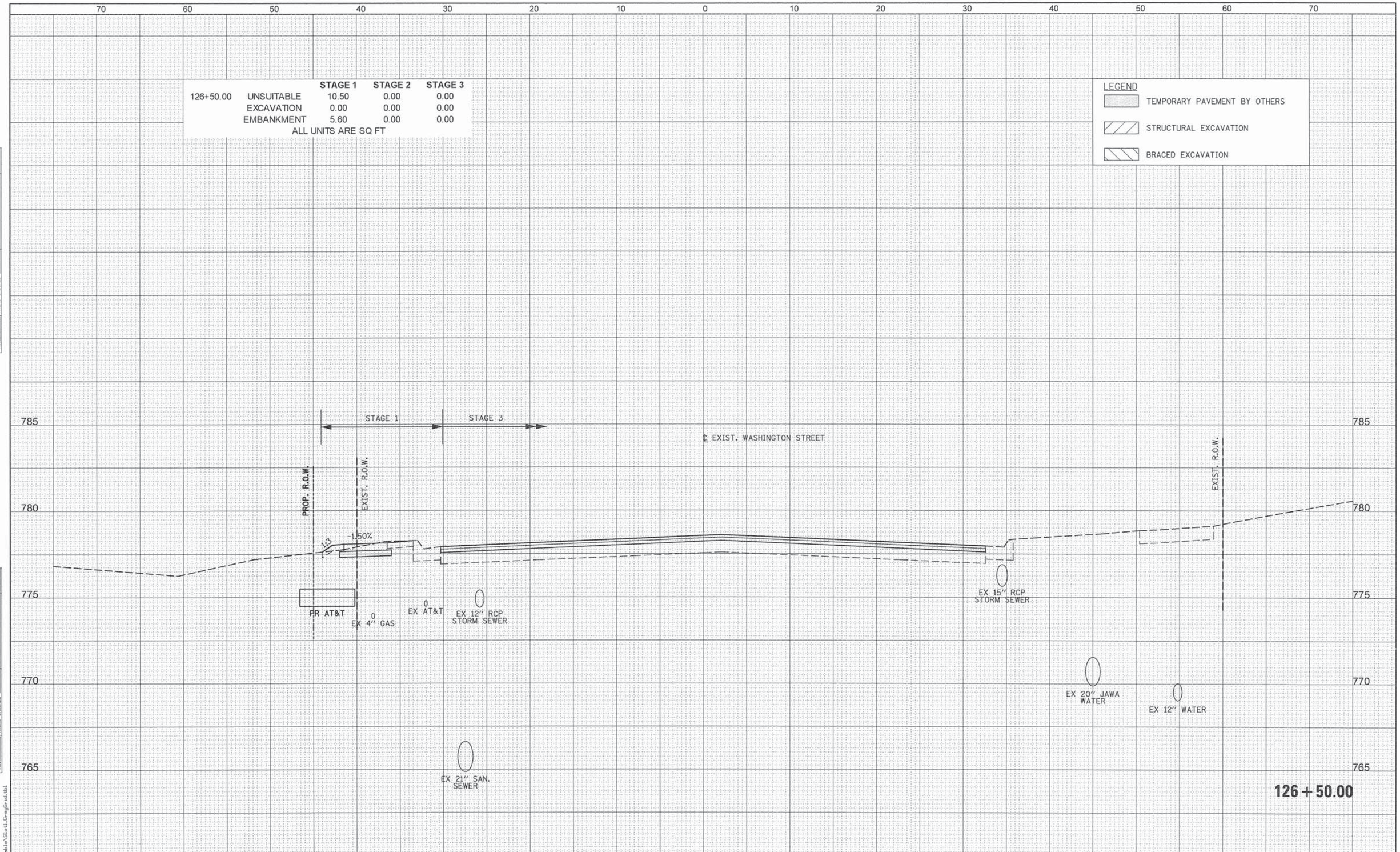
		STAGE 1	STAGE 2	STAGE 3
126+50.00	UNSUITABLE	10.50	0.00	0.00
	EXCAVATION	0.00	0.00	0.00
	EMBANKMENT	5.60	0.00	0.00

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
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patrickengineering.com

USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 126+50.00 TO STA. 126+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	412

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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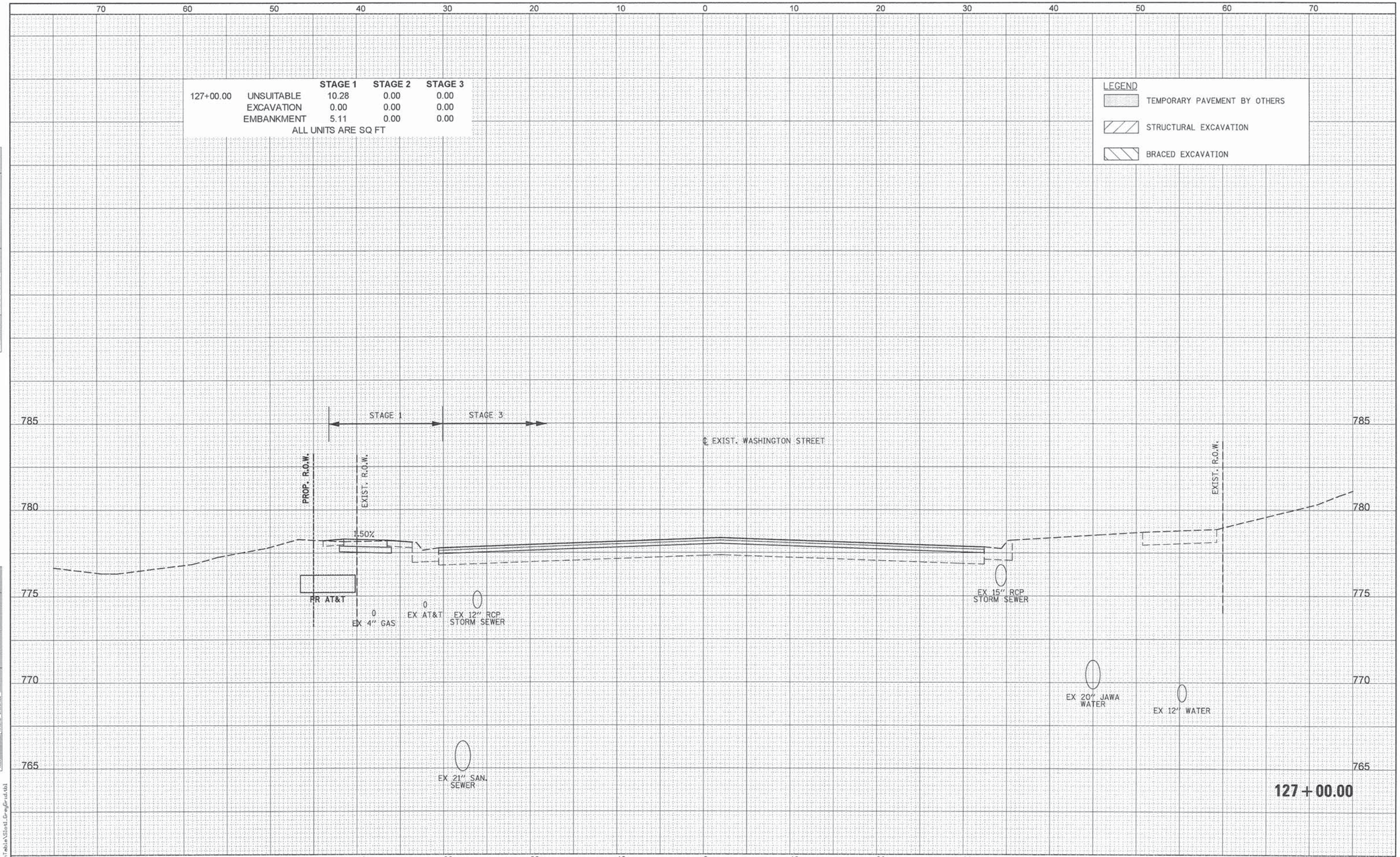
		STAGE 1	STAGE 2	STAGE 3
127+00.00	UNSUITABLE	10.28	0.00	0.00
	EXCAVATION	0.00	0.00	0.00
	EMBANKMENT	5.11	0.00	0.00

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 127+00.00 TO STA. 127+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	413

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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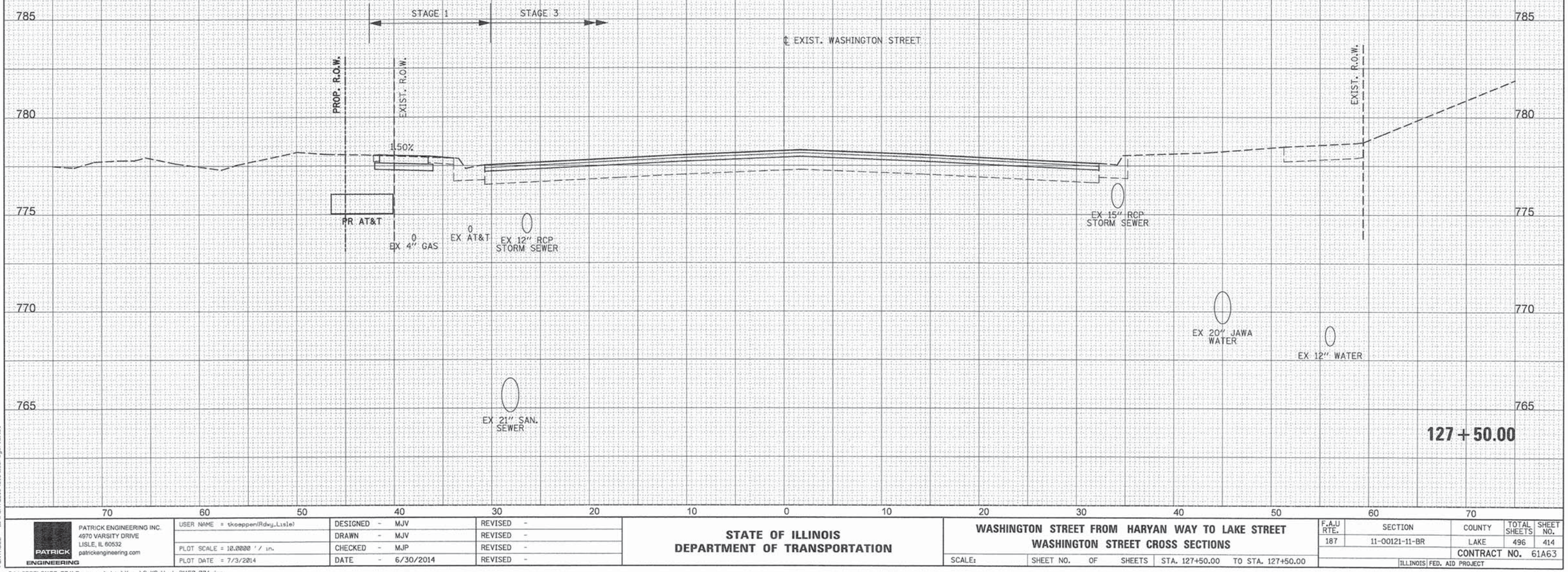
		STAGE 1	STAGE 2	STAGE 3
127+50.00	UNSUITABLE	9.31	0.00	0.00
	EXCAVATION	0.00	0.00	0.00
	EMBANKMENT	4.45	0.00	0.00

ALL UNITS ARE SQ FT

LEGEND
- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



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

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

PENTABLE = ...\PenTable\Slot1_GreyScale.tbl

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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 127+50.00 TO STA. 127+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	414
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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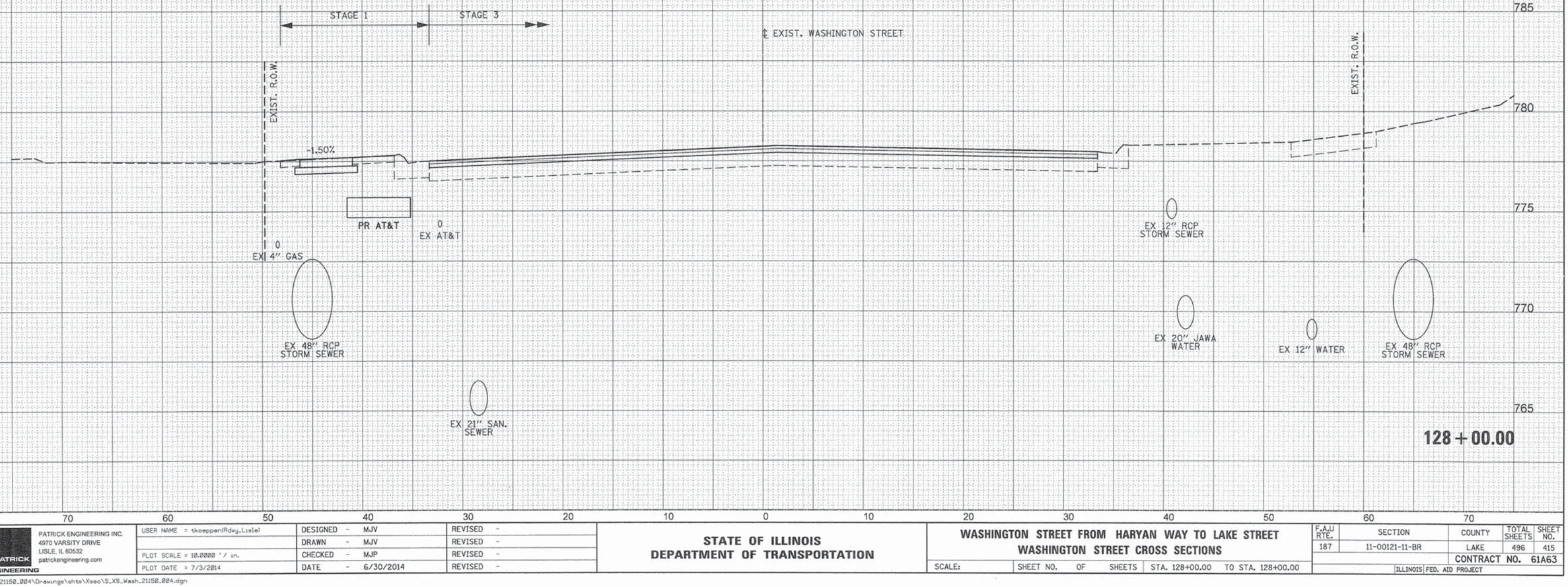
		STAGE 1	STAGE 2	STAGE 3
128+00.00	UNSUITABLE	11.35	0.00	0.00
	EXCAVATION	0.00	0.00	0.00
	EMBANKMENT	5.19	0.00	0.00

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY PAVEMENT BY OTHERS
- STRUCTURAL EXCAVATION
- BRACED EXCAVATION



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

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

PENTABLE = ...\PenTable\Slo1_GrayGrid.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
WASHINGTON STREET CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 128+00.00 TO STA. 128+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	415
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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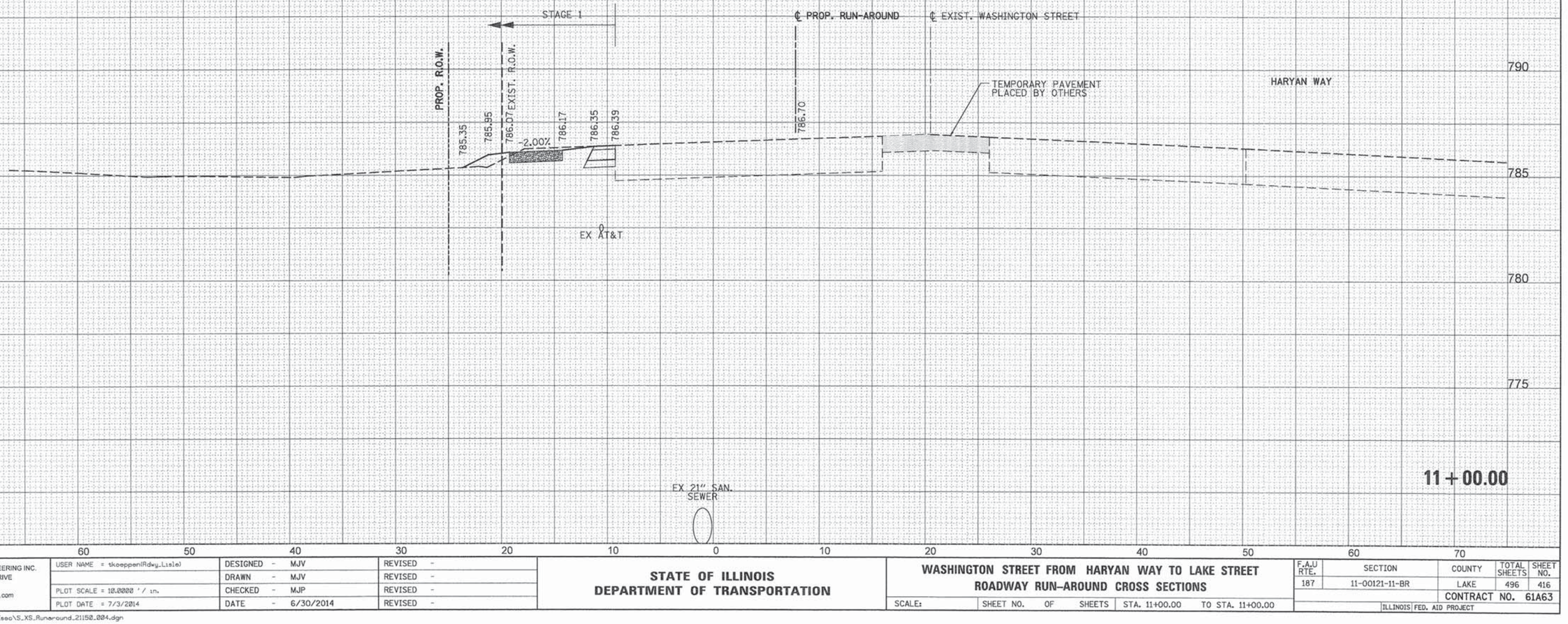
		STAGE 1	STAGE 2
11+00.00	UNSUITABLE	7.19	0.00
	EXCAVATION	1.90	0.00
	EMBANKMENT	4.95	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 11+00.00 | TO STA. 11+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	416
		CONTRACT NO. 61A63		
		ILLINOIS FED. AID PROJECT		

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

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

PENTABLE = ...\PenTables\SlotLGreyGrid.tbl

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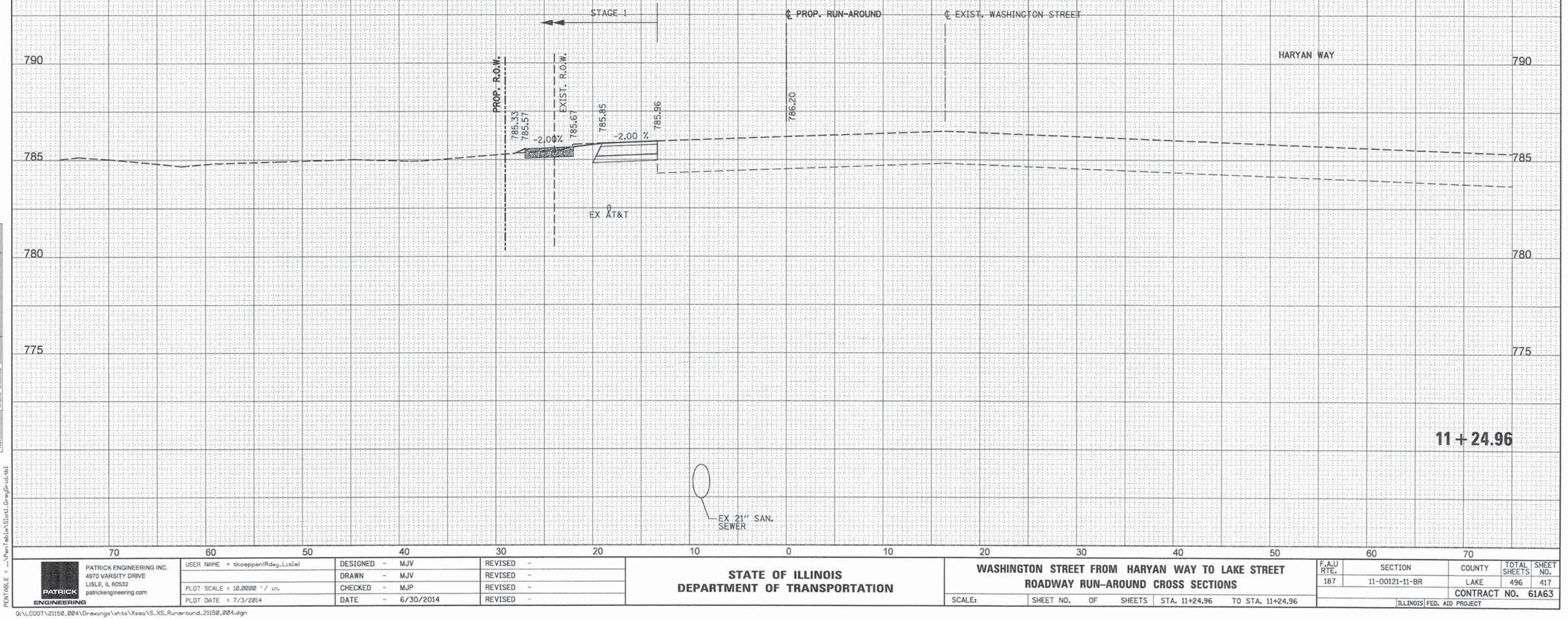
		STAGE 1	STAGE 2
11+24.96	UNSUITABLE	7.36	0.00
	EXCAVATION	3.25	0.00
	EMBANKMENT	2.54	0.00
ALL UNITS ARE SQ FT			

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET ROADWAY RUN-AROUND CROSS SECTIONS
		DRAWN - MJV	REVISED -		
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -		
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 11+24.96 TO STA. 11+24.96

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	417
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\Pentable\Slo1_GrayScale.tbl

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		STAGE 1	STAGE 2
12+00.00	UNSUITABLE	23.31	0.00
	EXCAVATION	19.15	0.00
	EMBANKMENT	5.36	0.00
	ALL UNITS ARE SQ FT		

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)

STAGE 1

℄ PROP. RUN-AROUND

℄ EXIST. WASHINGTON STREET

TEMP. EASEMENT

PROP. R.O.W.

EXIST. R.O.W.

784.24 784.37 784.45 784.55 784.73 785.11 785.12

1:6 1:4 -2.00% -2.00 %

782.97

0
EX AT&T

EX 21" SAN. SEWER

790 785 780 775

12+00.00

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

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

PENTABLE = ...\PenTable\Slo1_GreyGrid.tbl

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	DRAWN - MJV	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 12+00.00 | TO STA. 12+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	418
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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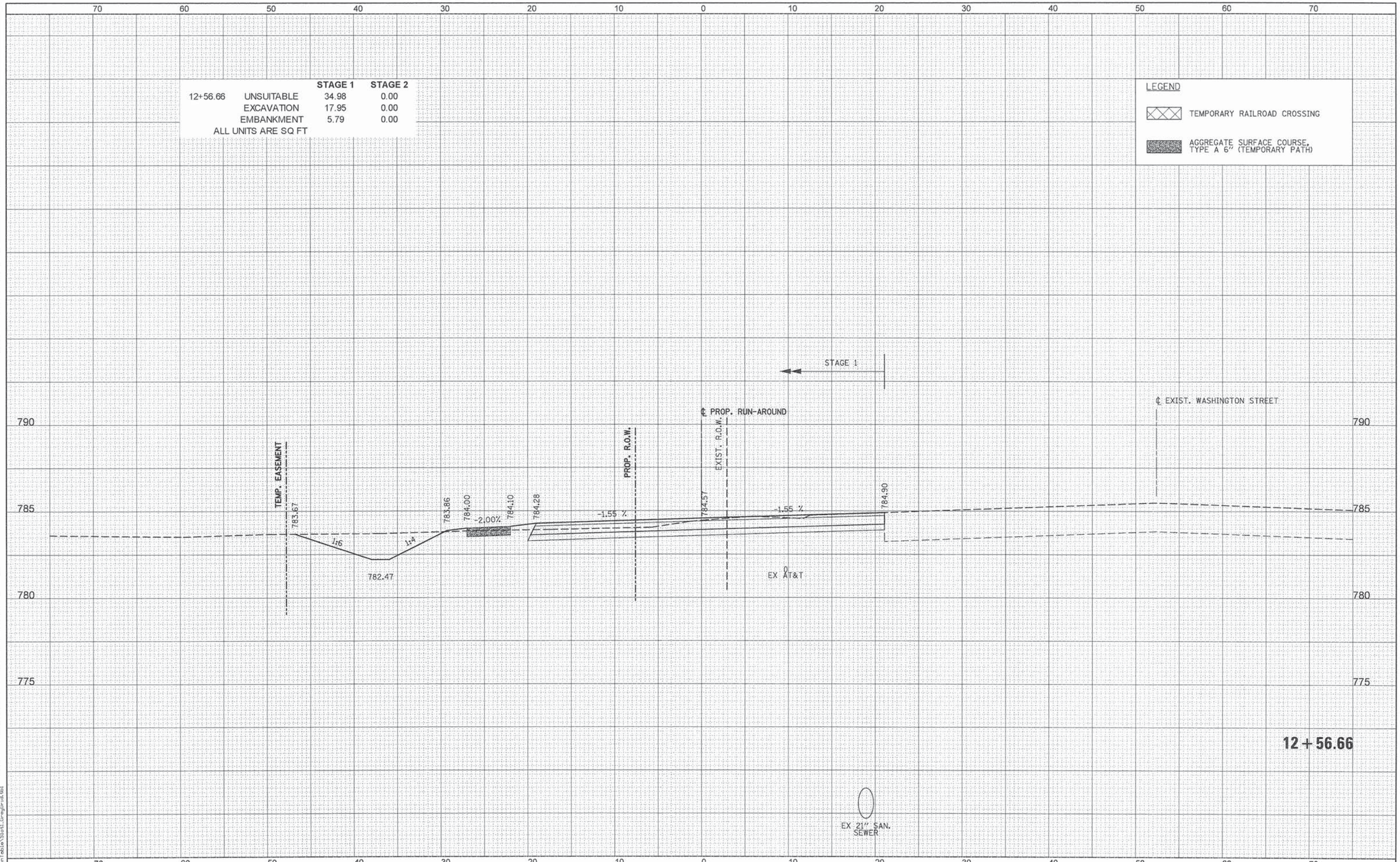
		STAGE 1	STAGE 2
12+56.66	UNSUITABLE	34.98	0.00
	EXCAVATION	17.95	0.00
	EMBANKMENT	5.79	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 12+56.66 TO STA. 12+56.66

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	419

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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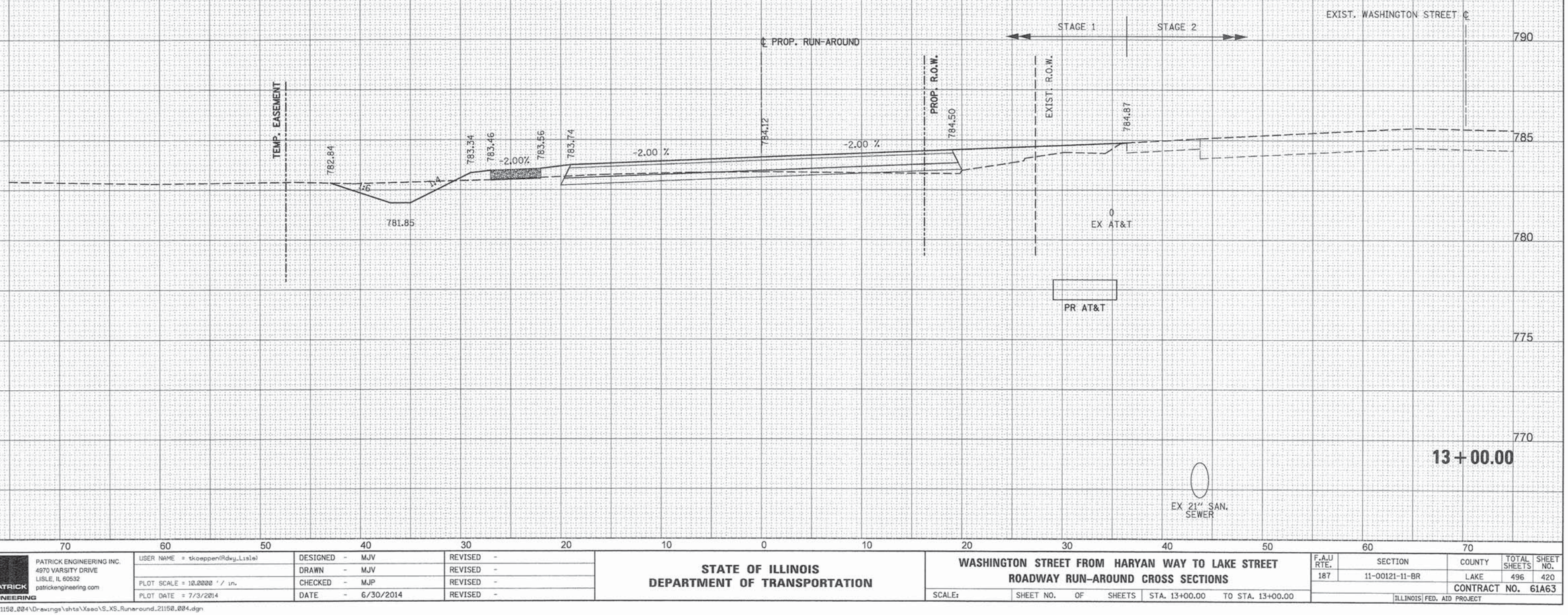
		STAGE 1	STAGE 2
13+00.00	UNSUITABLE	40.11	0.00
	EXCAVATION	2.39	0.00
	EMBANKMENT	39.57	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\PenTable\Slo1_GreyGrid.tbl

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USER NAME = tkoepper(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
	DRAWN - MJV	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 13+00.00 TO STA. 13+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	420
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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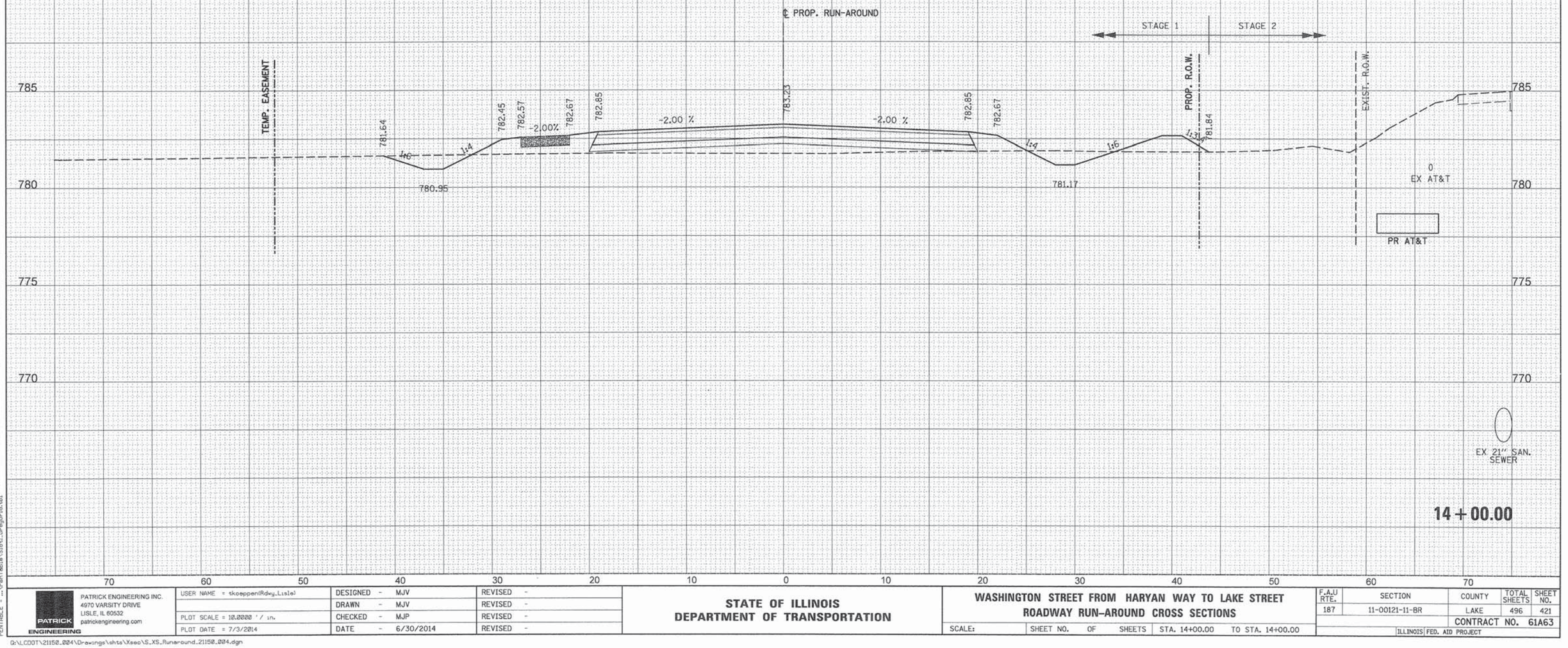
		STAGE 1	STAGE 2
14+00.00	UNSUITABLE	42.48	0.00
	EXCAVATION	1.34	0.00
	EMBANKMENT	61.44	0.00
ALL UNITS ARE SQ FT			

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 14+00.00 TO STA. 14+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	421
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\Pentable\Slot1_GreyGrid.tbl

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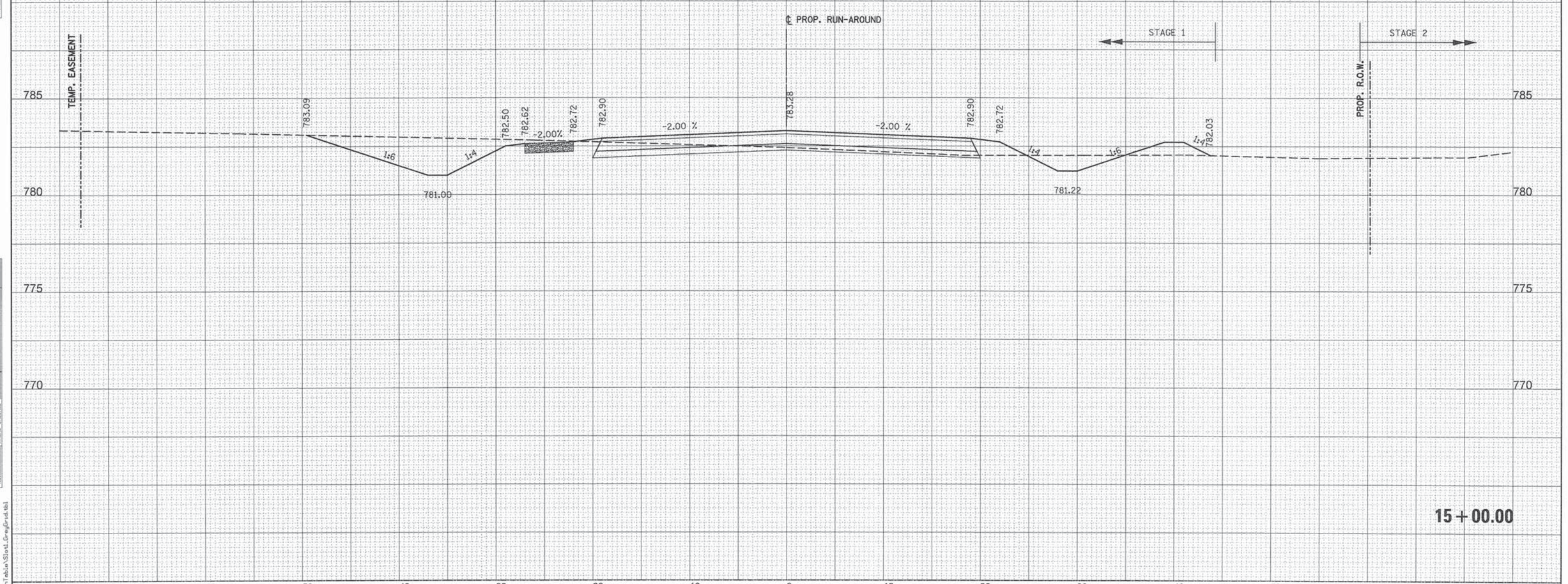
		STAGE 1	STAGE 2
15+00.00	UNSUITABLE	46.67	0.00
	EXCAVATION	15.95	0.00
	EMBANKMENT	27.08	0.00
	ALL UNITS ARE SQ FT		

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



15 + 00.00

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET ROADWAY RUN-AROUND CROSS SECTIONS
		DRAWN - MJV	REVISED -		
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 15+00.00 TO STA. 15+00.00
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -		

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	422
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slot_GrayGrid.tbl

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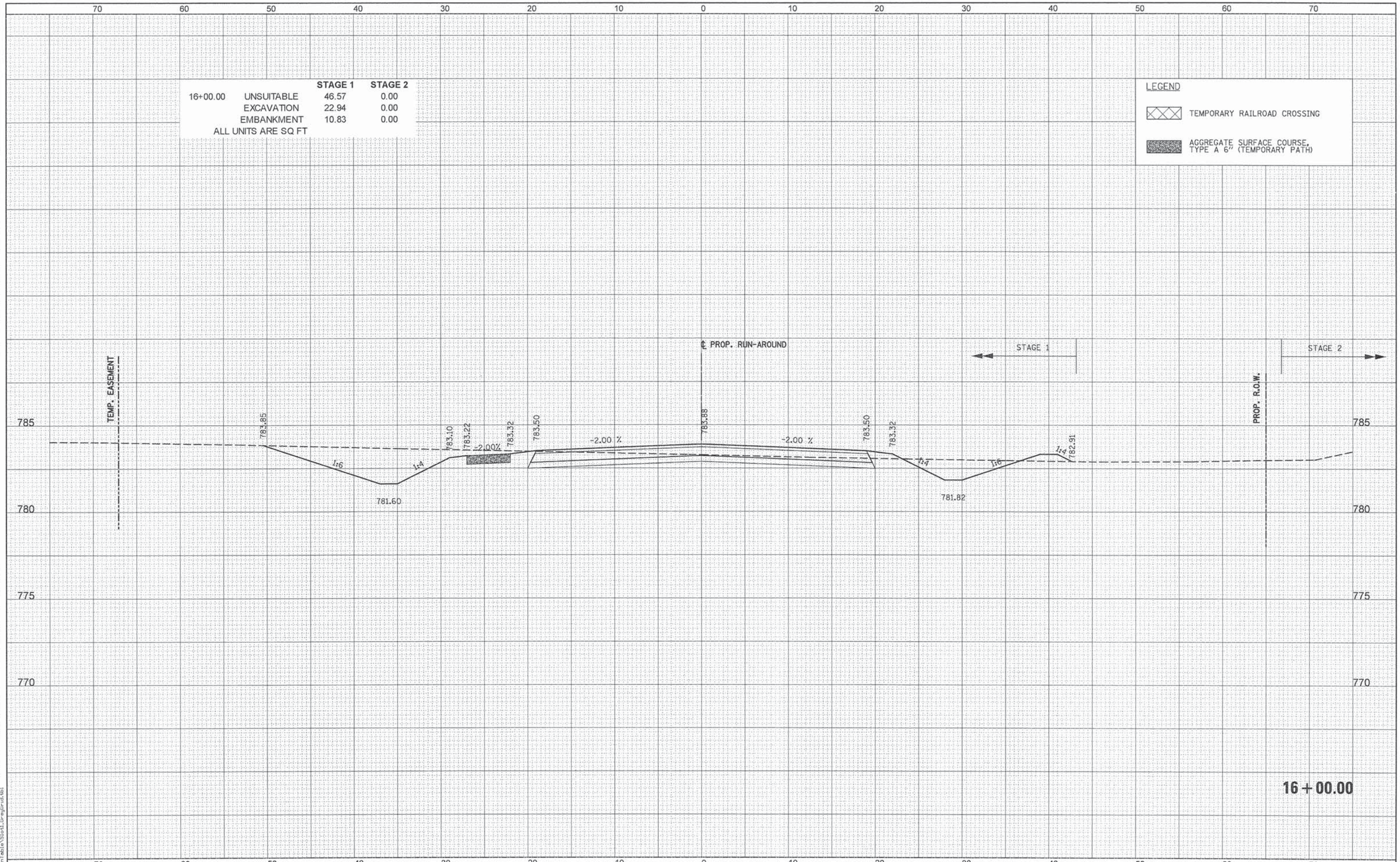
		STAGE 1	STAGE 2
16+00.00	UNSUITABLE	46.57	0.00
	EXCAVATION	22.94	0.00
	EMBANKMENT	10.83	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 16+00.00 TO STA. 16+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	423

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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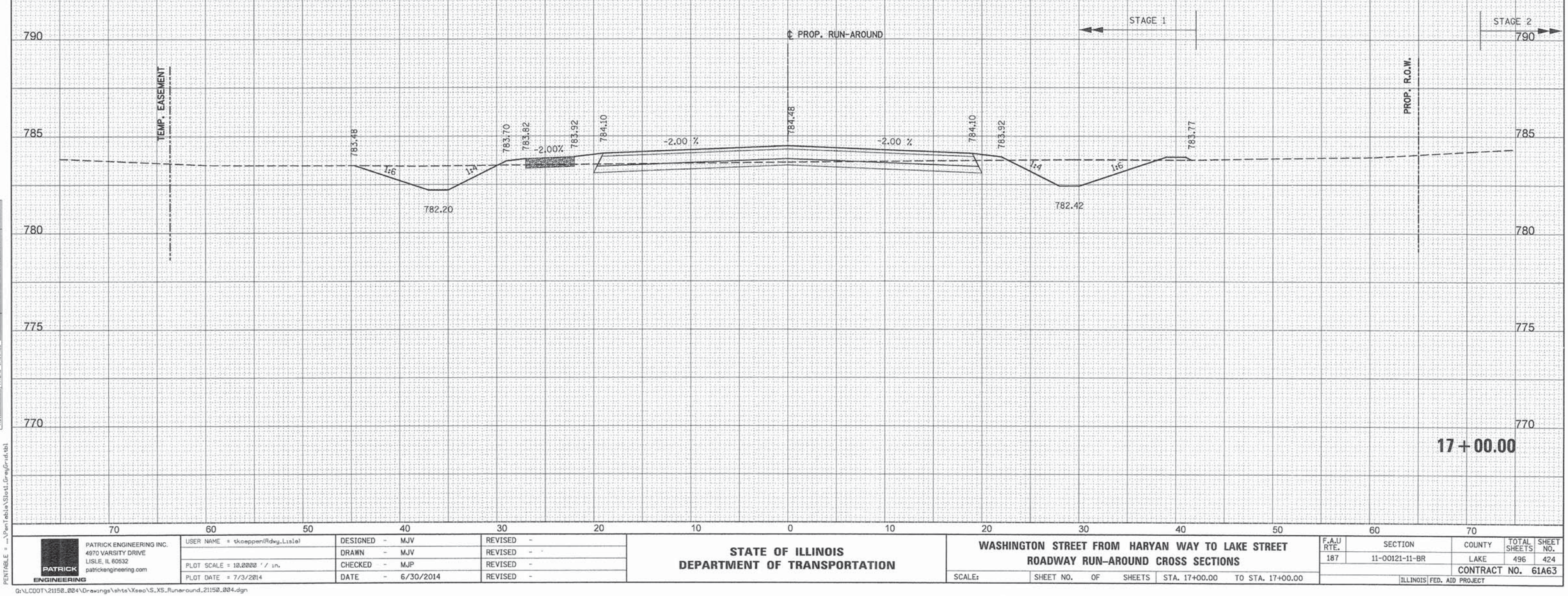
		STAGE 1	STAGE 2
17+00.00	UNSUITABLE	43.14	0.00
	EXCAVATION	10.08	0.00
	EMBANKMENT	19.89	0.00
ALL UNITS ARE SQ FT			

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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patrickengineering.com

USER NAME = tkoeppen(Rdwy.Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 17+00.00 TO STA. 17+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	424
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTables\Std_GreyGrad.tbl

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		STAGE 1	STAGE 2
17+68.26	UNSUITABLE	0.00	0.00
	EXCAVATION	29.49	0.00
	EMBANKMENT	3.98	0.00
ALL UNITS ARE SQ FT			

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)

STAGE 1 STAGE 2

℄ PROP. RUN-AROUND

TEMP. EASEMENT

LOWLANDS DRIVE

-0.43%

784.51

-2.00 %

784.89

-2.00 %

784.51

784.33

1:4

1:6

785.28

782.83

PR 4" GAS

790 785 780 775

17+68.26

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

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

PENTABLE = ...\PenTables\Slot_GreyGrad.tbl

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LISLE, IL 60532
patrickengineering.com

USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 17+68.26 | TO STA. 17+68.26

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	425
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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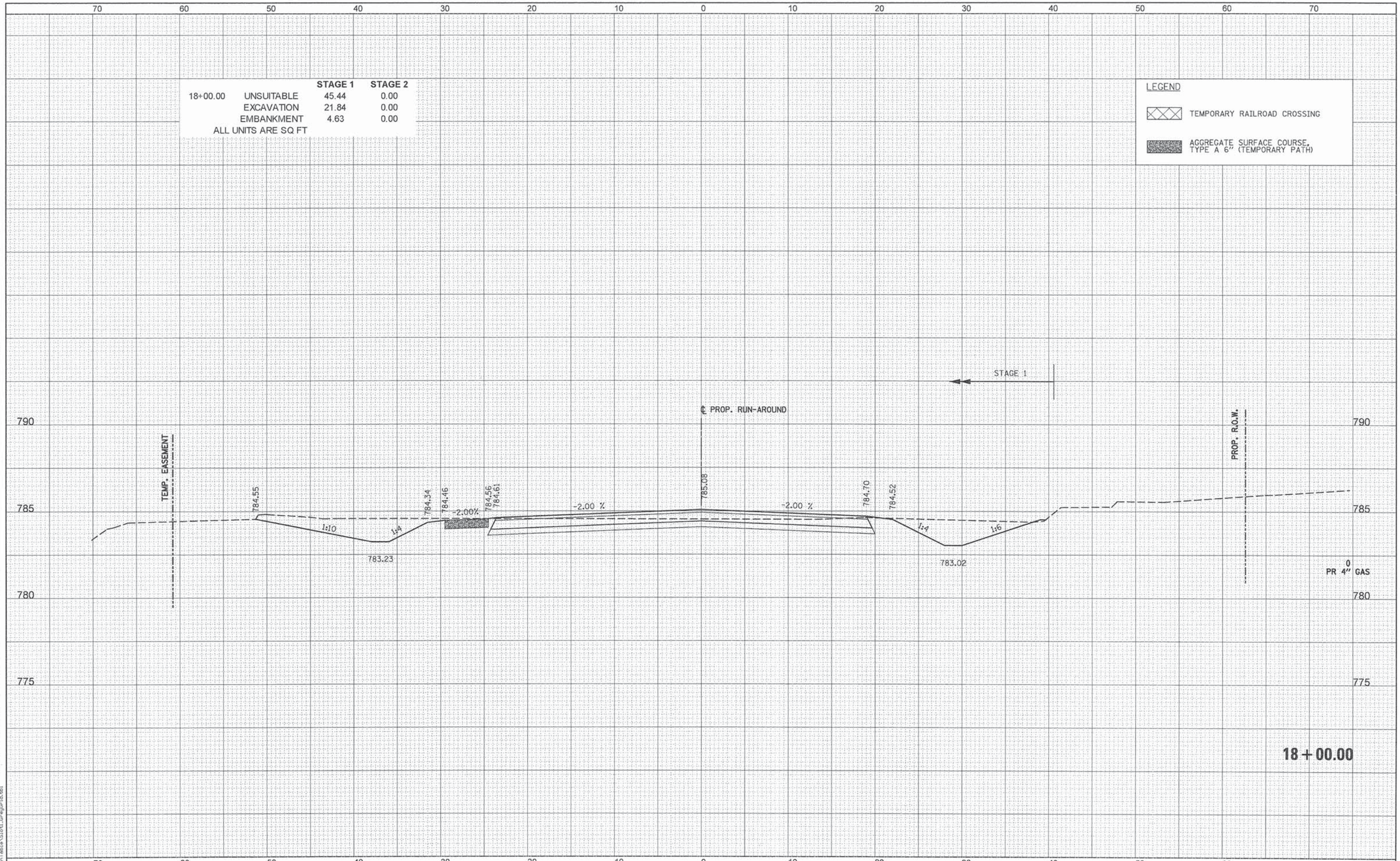
		STAGE 1	STAGE 2
18+00.00	UNSUITABLE	45.44	0.00
	EXCAVATION	21.84	0.00
	EMBANKMENT	4.63	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

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PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 18+00.00 TO STA. 18+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	426

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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		STAGE 1	STAGE 2
19+00.00	UNSUITABLE	39.24	0.00
	EXCAVATION	21.03	0.00
	EMBANKMENT	5.17	0.00
	ALL UNITS ARE SQ FT		

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)

STAGE 1

℄ PROP. RUN-AROUND

TEMP. EASEMENT

PROP. R.O.W.

785.25 1:6 1:4 784.93 785.05 -2.00% 785.15 785.33 -2.00 % 785.68 -2.00 % 785.34 785.16 1:4 1:6 785.24

783.73 783.66

790 785 780 775

0
PR 4" GAS

20" PROPOSED JAWA WATER

12" PROPOSED WATER

21" PROPOSED SAN. SEWER

19+00.00

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

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

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: STA. 19+00.00 TO STA. 19+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	427
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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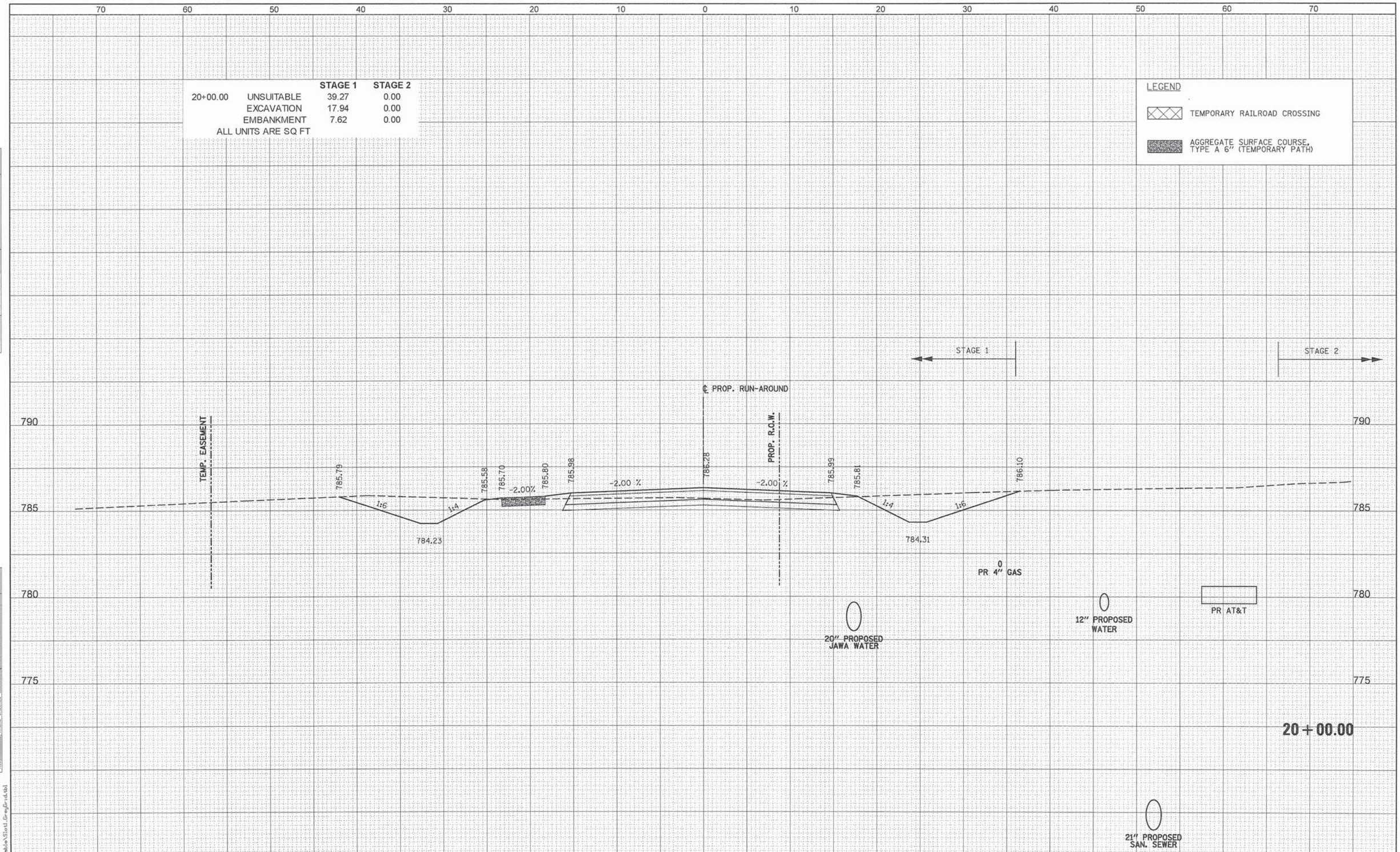
		STAGE 1	STAGE 2
20+00.00	UNSUITABLE	39.27	0.00
	EXCAVATION	17.94	0.00
	EMBANKMENT	7.62	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 20+00.00 TO STA. 20+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	428

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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		STAGE 1	STAGE 2
21+00.00	UNSUITABLE	36.50	0.00
	EXCAVATION	0.15	0.00
	EMBANKMENT	61.71	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)

STAGE 1

STAGE 2

℄ PROP. RUN-AROUND

TEMP. EASEMENT

PROP. R.O.W.

785.25 786.23 786.35 786.45 786.63 786.88 786.63 786.45 785.48

-2.00% -2.00 % -2.00 %

1:6 1:4 1:4 1:4 1:6 1:4

784.73 784.95

790 785 780 775

0
PR 4" GAS

PR AT&T

20" PROPOSED
JAWA WATER

12" PROPOSED
WATER

21" PROPOSED
SAN. SEWER

21+00.00

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

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

PENTABLE = ...\PenTable\Slo1_GreyGrid.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 21+00.00 | TO STA. 21+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	429
		CONTRACT NO. 61A63		
		ILLINOIS FED. AID PROJECT		

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	STAGE 1
22+00.00 UNSUITABLE	38.19
EXCAVATION	0.00
EMBANKMENT	164.25

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)

℄ PROP. RUN-AROUND

STAGE 1 STAGE 2

790 785 780 775

TEMP. EASEMENT

PROP. R.O.W.

784.18 1:4 786.83 786.95 -2.00% 787.05 787.23 -2.00 % 787.49 -2.00 % 787.23 787.05 1:4 785.55 1:6 1:4 785.10

0
PR 4" GAS

PR AT&T

20" PROPOSED JAWA WATER

12" PROPOSED WATER

21" PROPOSED SAN. SEWER

22+00.00

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

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

PENTABLE = ...\PenTable\Slosi_GreyGrid.tbl

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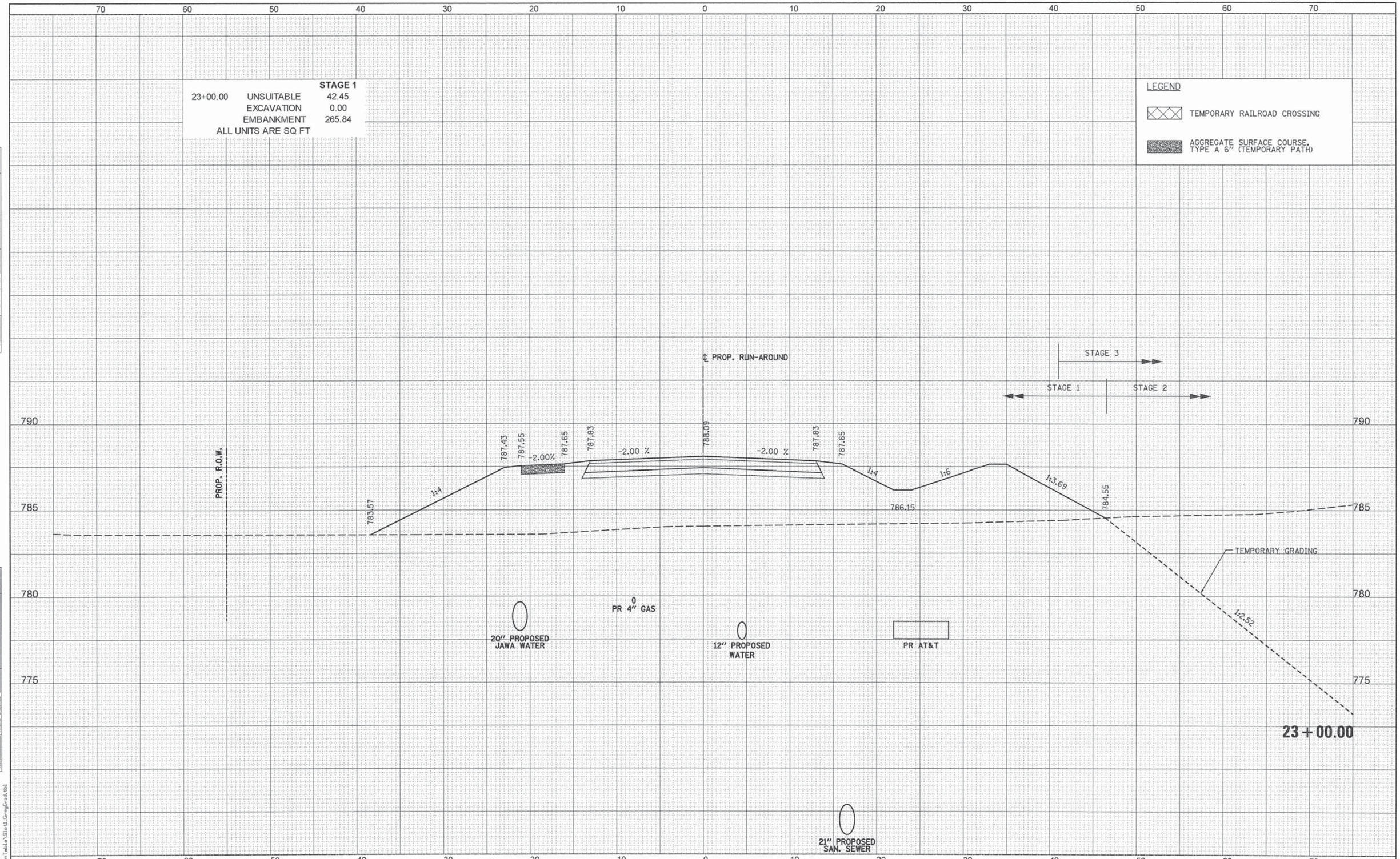
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 22+00.00 | TO STA. 22+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	430
		CONTRACT NO. 61A63		
		ILLINOIS FED. AID PROJECT		



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

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

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+00.00 TO STA. 23+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	431

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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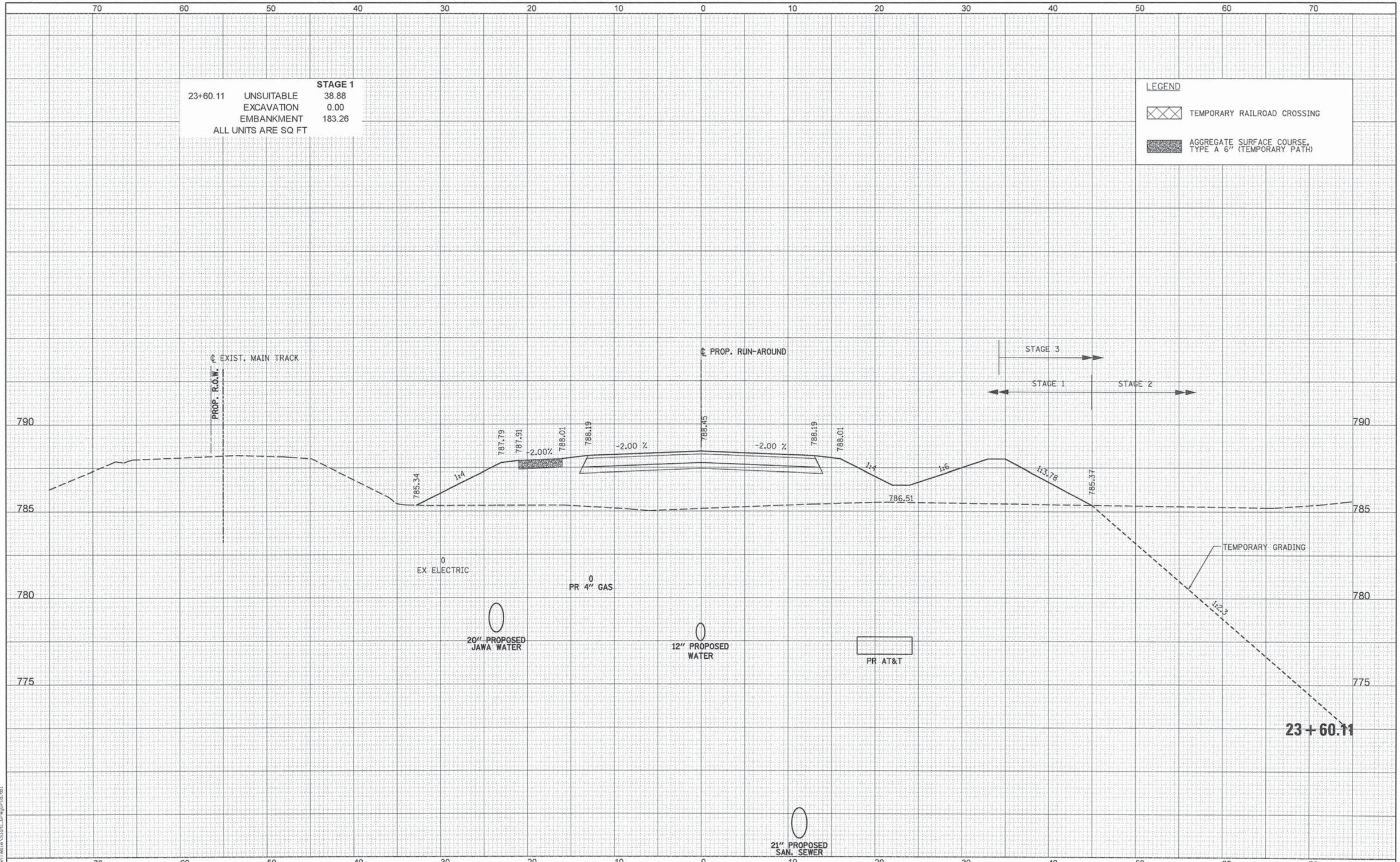

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+60.11 TO STA. 23+60.11

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	432

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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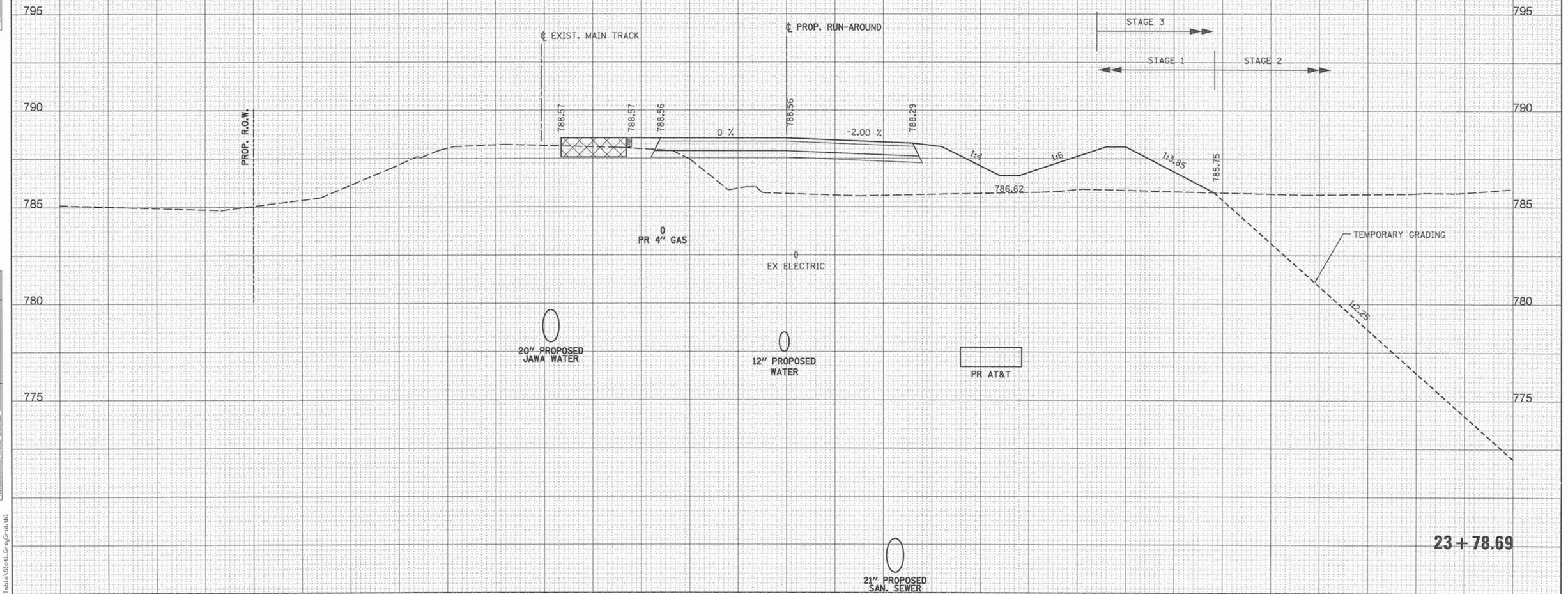
	STAGE 1
23+78.69 UNSUITABLE	31.16
EXCAVATION	0.00
EMBANKMENT	116.85

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



23+78.69

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

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

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4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com
PATRICK ENGINEERING

USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
	DRAWN - MJV	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+78.69 TO STA. 23+78.69

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	433
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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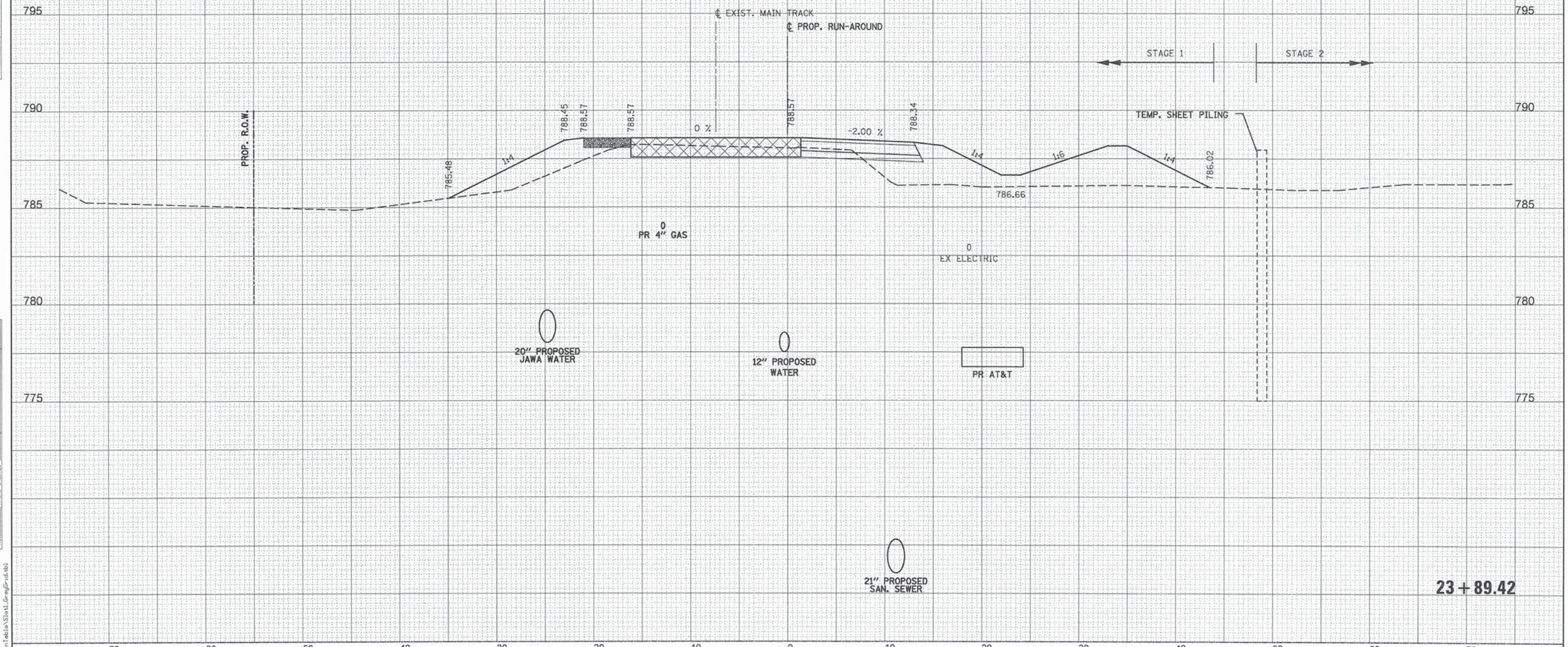
STAGE 1		
23+89.42	UNSUITABLE	31.55
	EXCAVATION	0.00
	EMBANKMENT	87.32

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



23+89.42

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET ROADWAY RUN-AROUND CROSS SECTIONS
		DRAWN - MJV	REVISED -		
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 23+89.42 TO STA. 23+89.42
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -		

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	434
		CONTRACT NO. 61A63		
		ILLINOIS FED. AID PROJECT		

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

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

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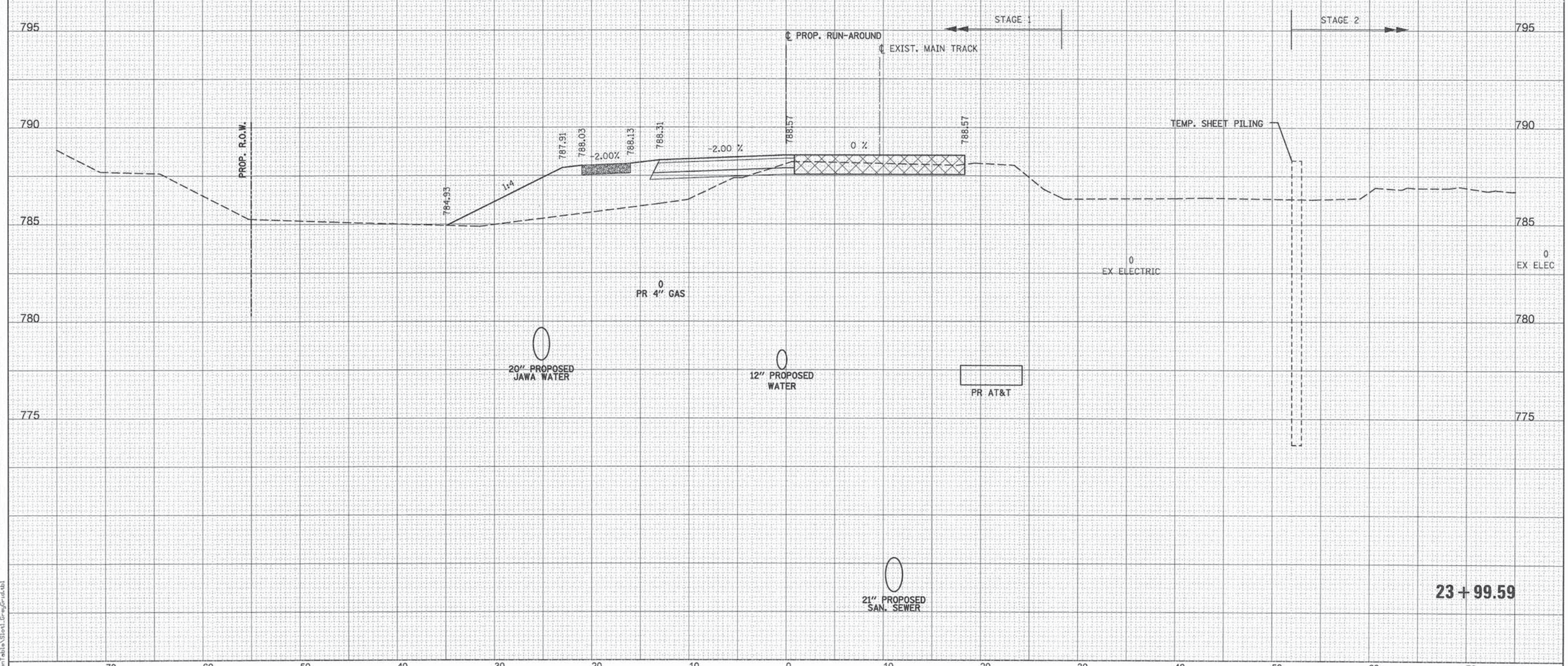
STAGE 1		
23+99.59	UNSUITABLE	18.35
	EXCAVATION	0.54
	EMBANKMENT	59.69

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+99.59 TO STA. 23+99.59

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	435
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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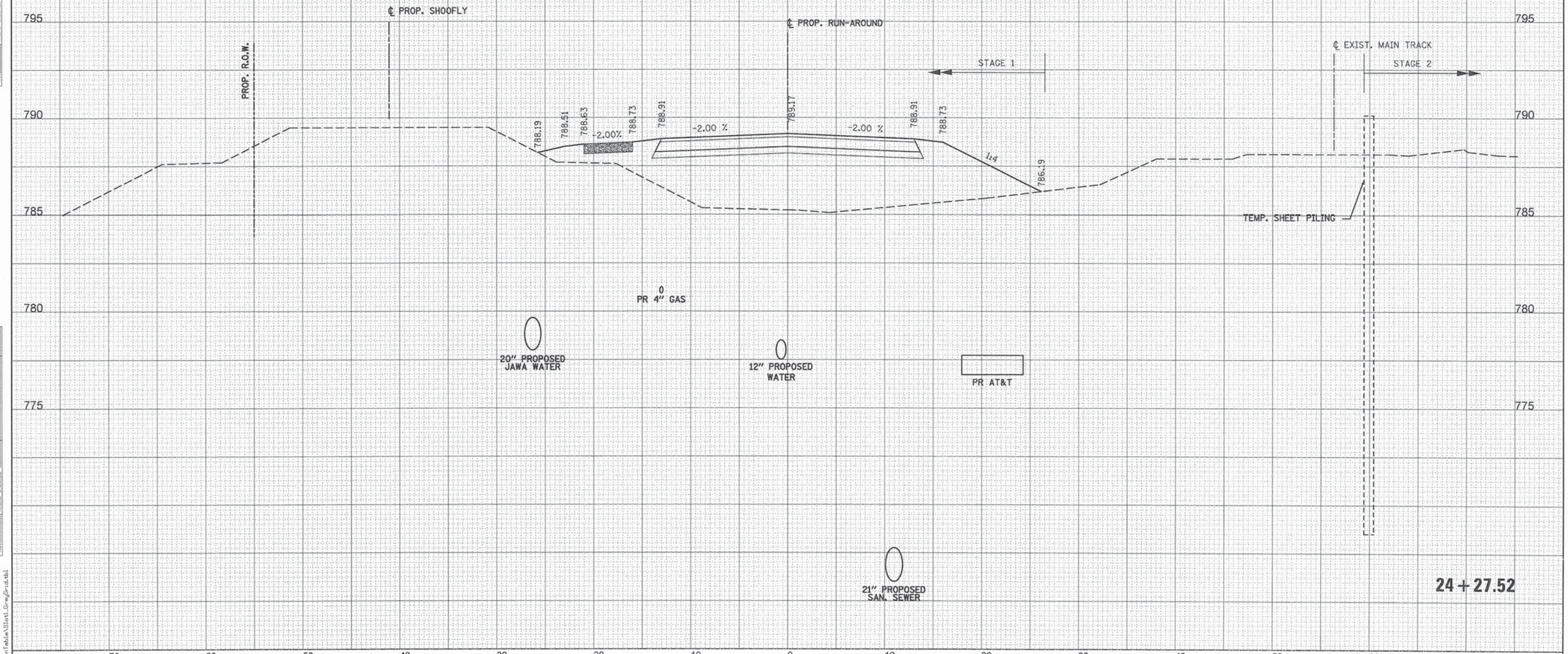
STAGE 1		
24+27.52	UNSUITABLE	26.68
	EXCAVATION	0.00
	EMBANKMENT	133.09

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

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LISLE, IL 60532
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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 24+27.52 TO STA. 24+27.52

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	436
		CONTRACT NO. 61A63		
	ILLINOIS	FED. AID PROJECT		

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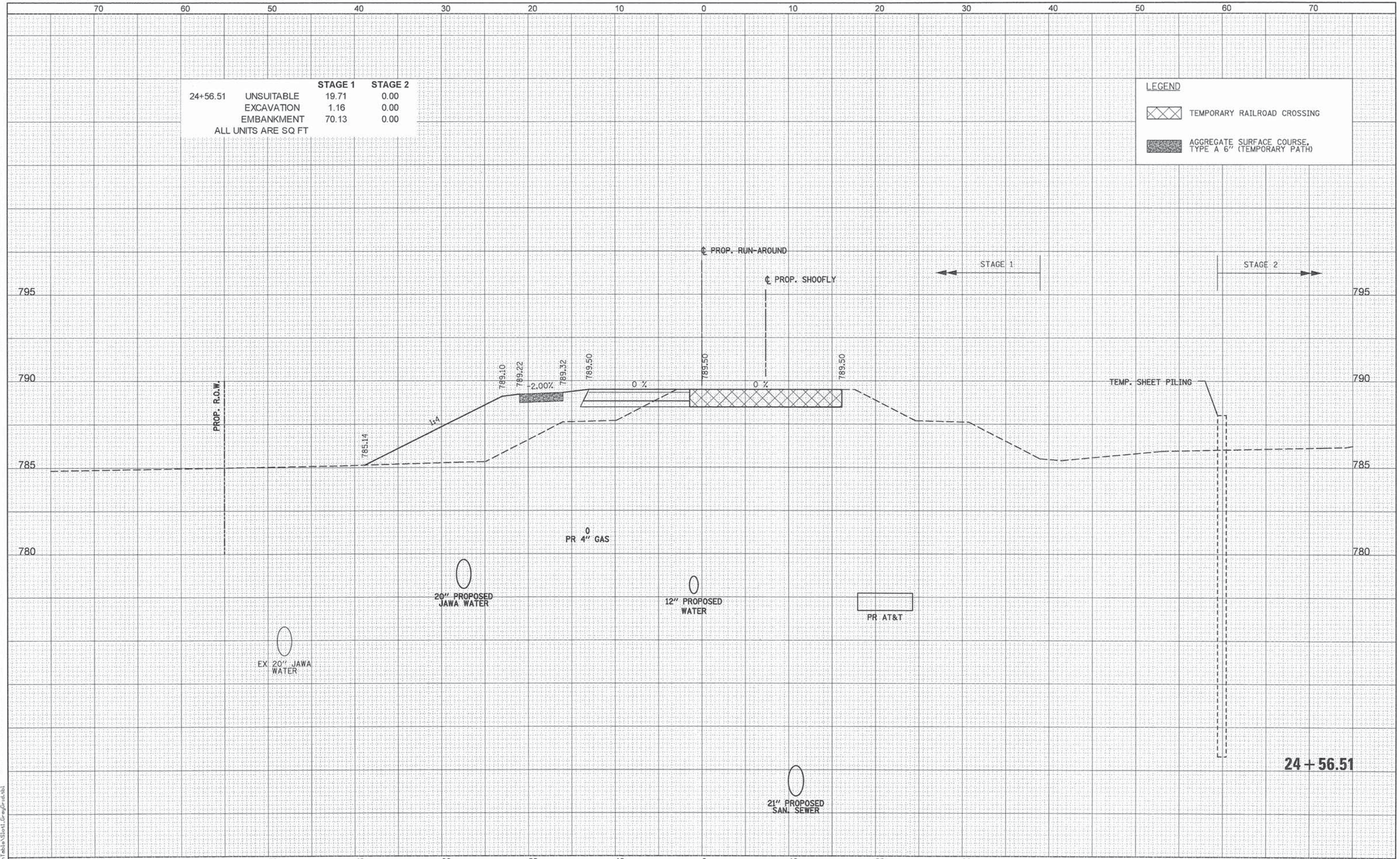
		STAGE 1	STAGE 2
24+56.51	UNSUITABLE	19.71	0.00
	EXCAVATION	1.16	0.00
	EMBANKMENT	70.13	0.00

ALL UNITS ARE SQ FT



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 24+56.51 TO STA. 24+56.51

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	437

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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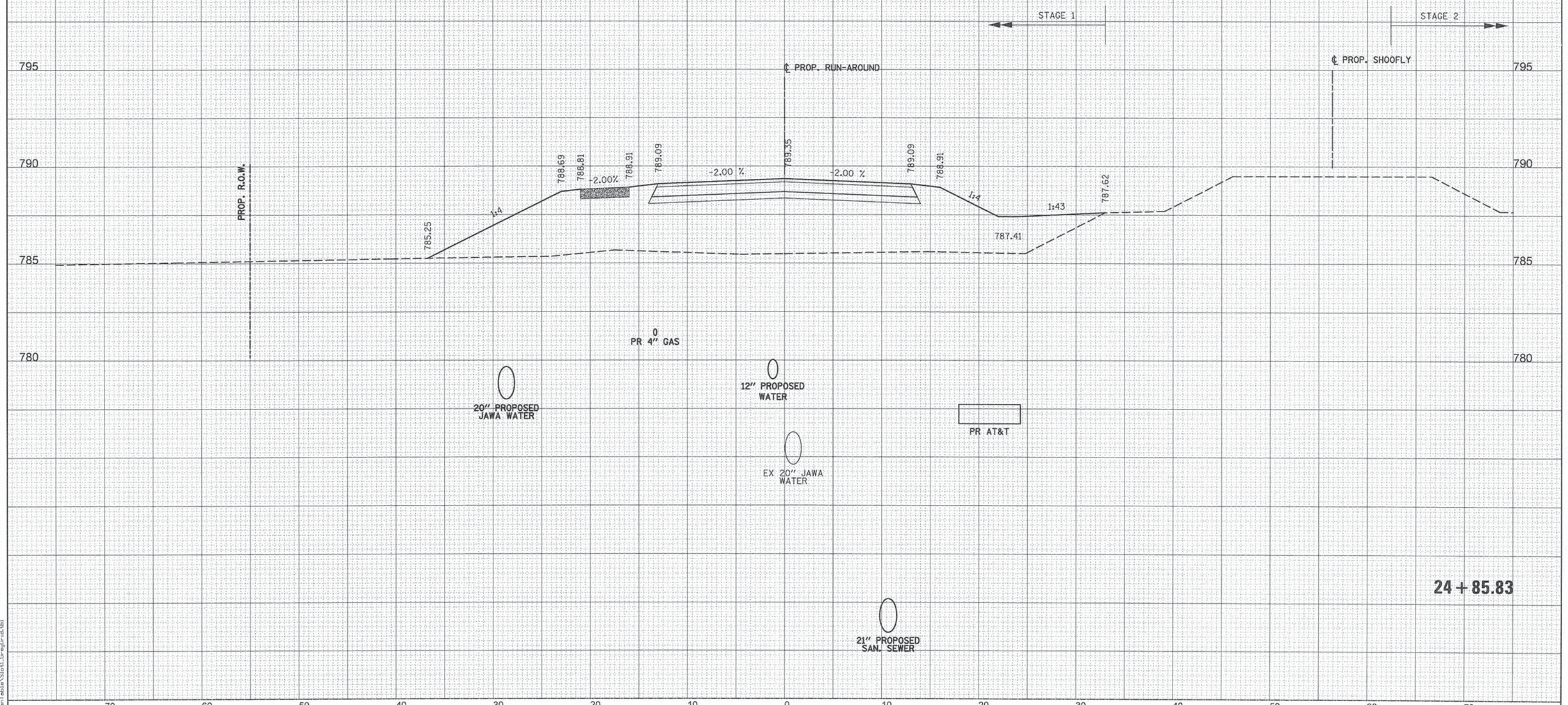
		STAGE 1	STAGE 2
24+85.83	UNSUITABLE	35.39	0.00
	EXCAVATION	0.00	0.00
	EMBANKMENT	196.95	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\Pentable\Slot1_GreyGrid.tbl

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USER NAME = tkoepper(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 24+85.83 | TO STA. 24+85.83

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	438
		CONTRACT NO. 61A63		
		ILLINOIS FED. AID PROJECT		

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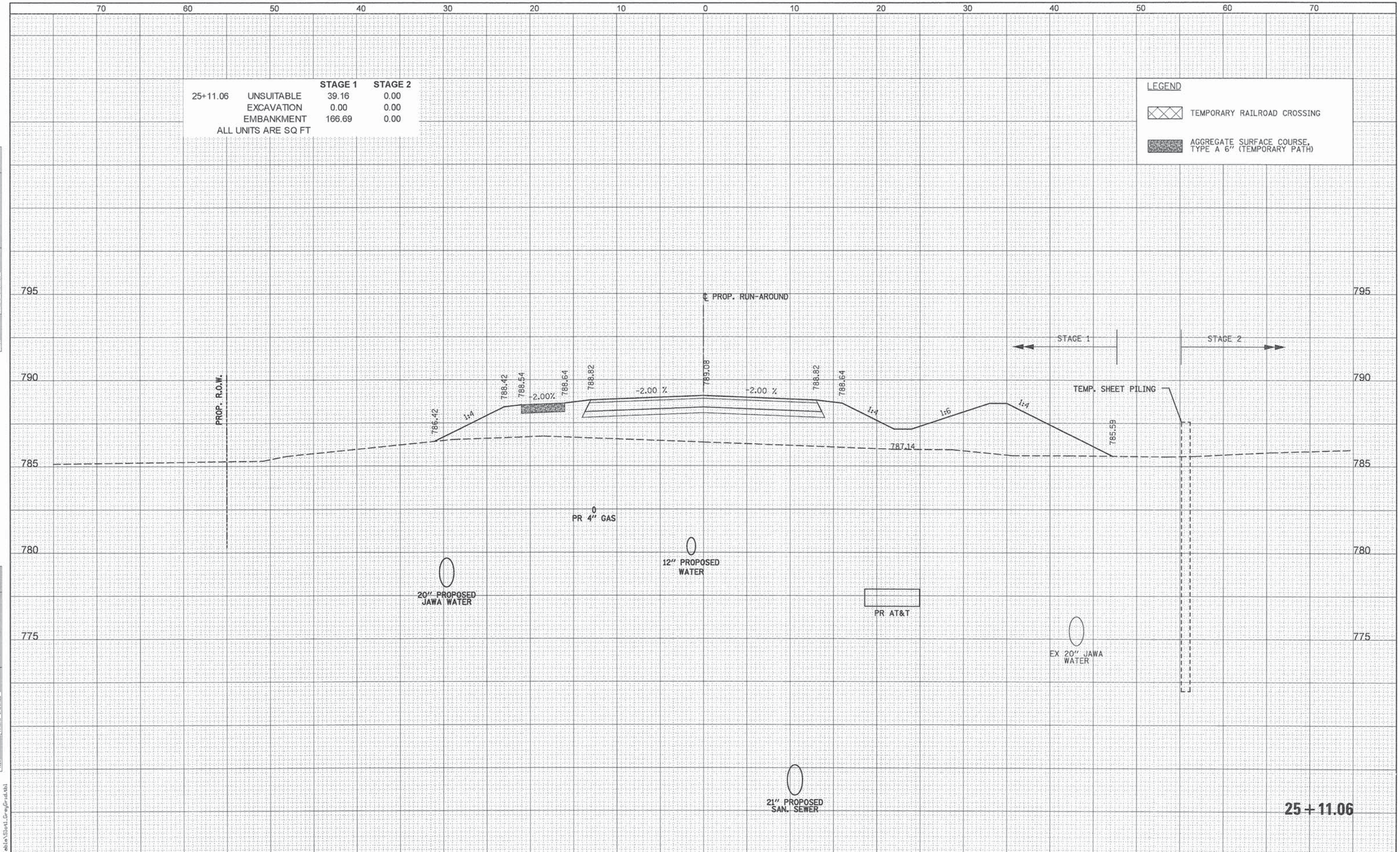
		STAGE 1	STAGE 2
25+11.06	UNSUITABLE	39.16	0.00
	EXCAVATION	0.00	0.00
	EMBANKMENT	166.69	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 25+11.06 TO STA. 25+11.06

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	439

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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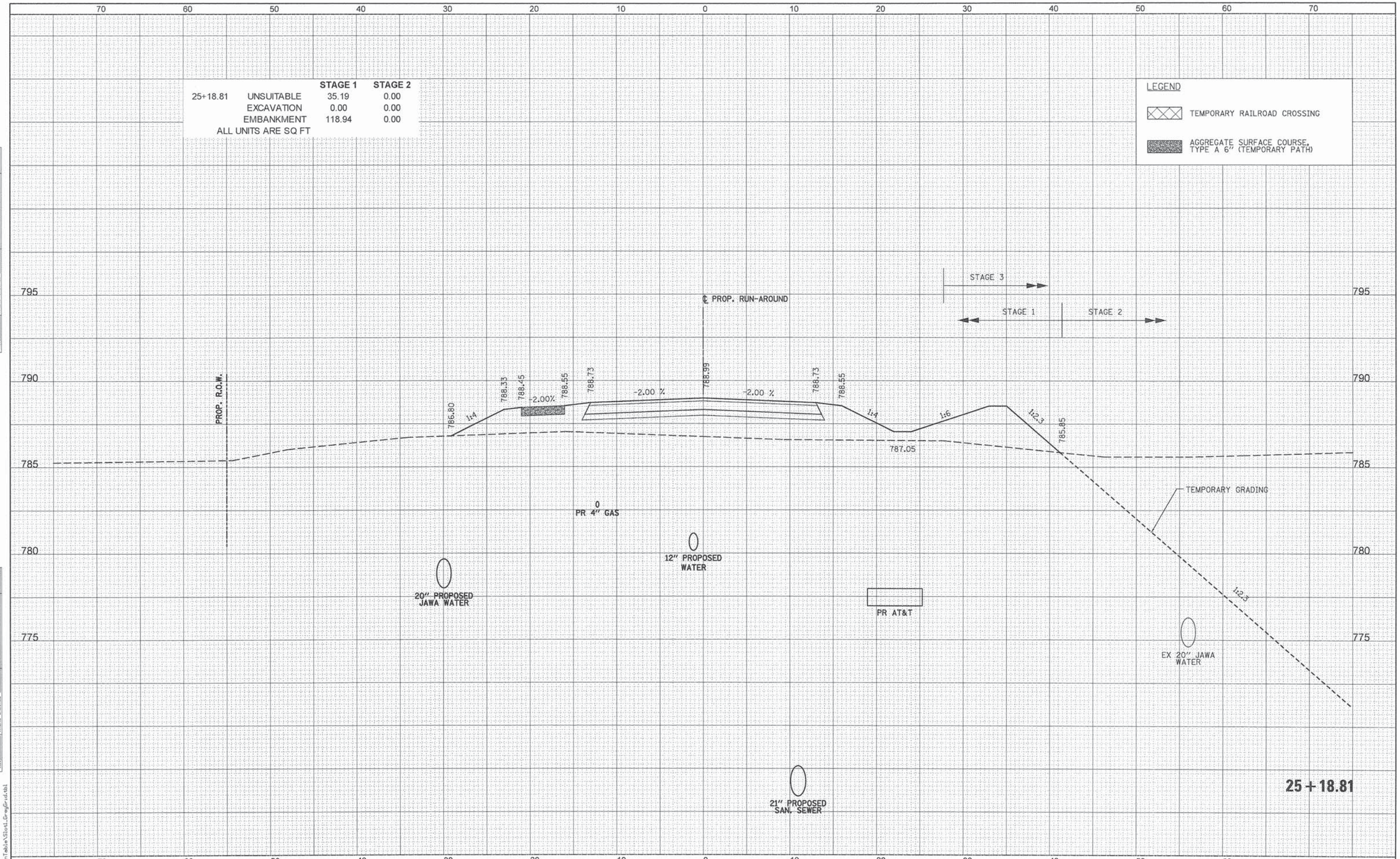
		STAGE 1	STAGE 2
25+18.81	UNSUITABLE	35.19	0.00
	EXCAVATION	0.00	0.00
	EMBANKMENT	118.94	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

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4970 VARSITY DRIVE
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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 25+18.81 TO STA. 25+18.81

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	440

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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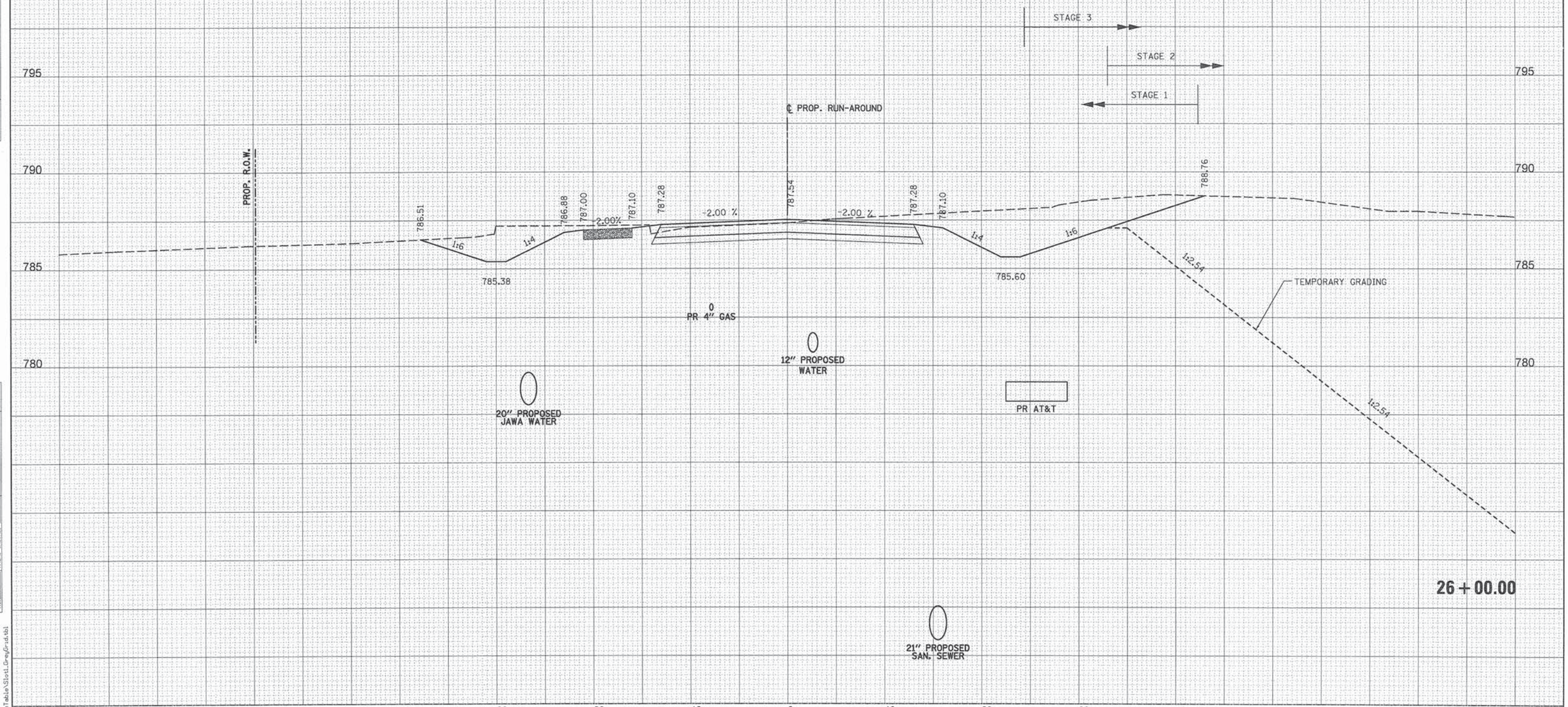
		STAGE 1	STAGE 2
26+00.00	UNSUITABLE	41.27	0.00
	EXCAVATION	49.11	0.00
	EMBANKMENT	3.61	0.00

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



26+00.00

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

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

PENTABLE = ...\PenTable\Slot1_GreyGrad.tbl

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4970 VARSITY DRIVE
LISLE, IL 60532
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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 26+00.00 | TO STA. 26+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	441
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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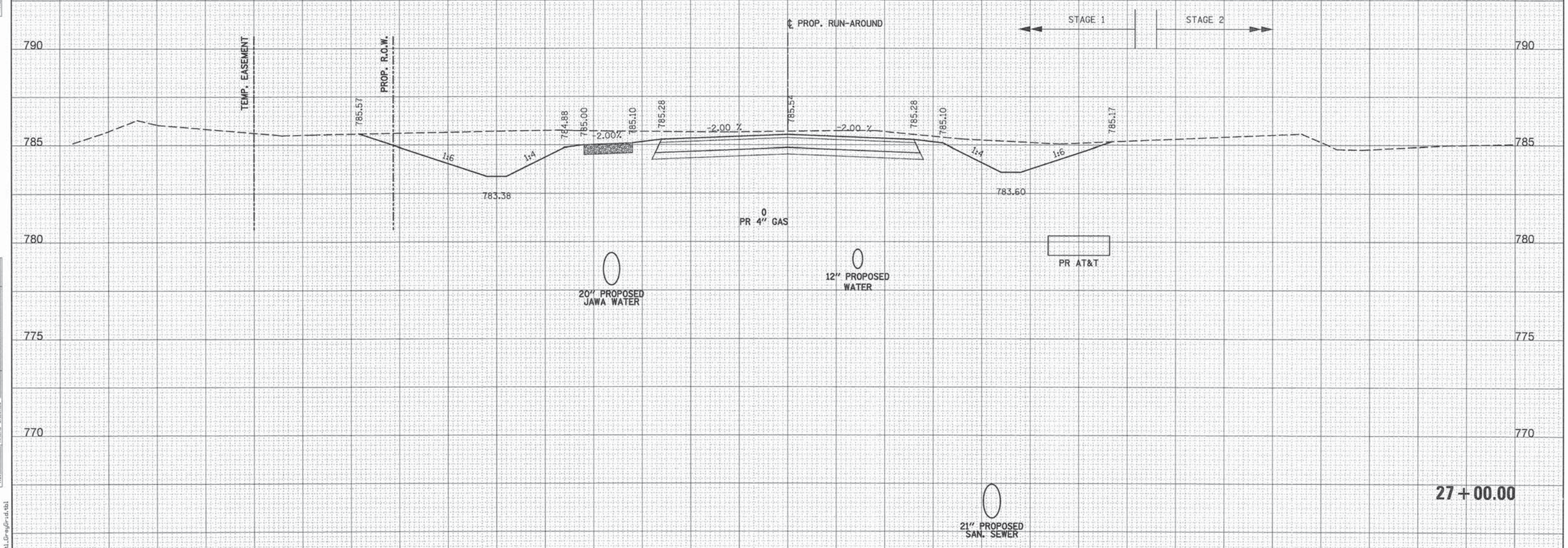
		STAGE 1	STAGE 2
27+00.00	UNSUITABLE	38.83	0.00
	EXCAVATION	52.67	0.00
	EMBANKMENT	1.58	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 27+00.00 | TO STA. 27+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	442
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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

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

PENTABLE = ...\PenTable\Slo41_GreyGrid.tbl

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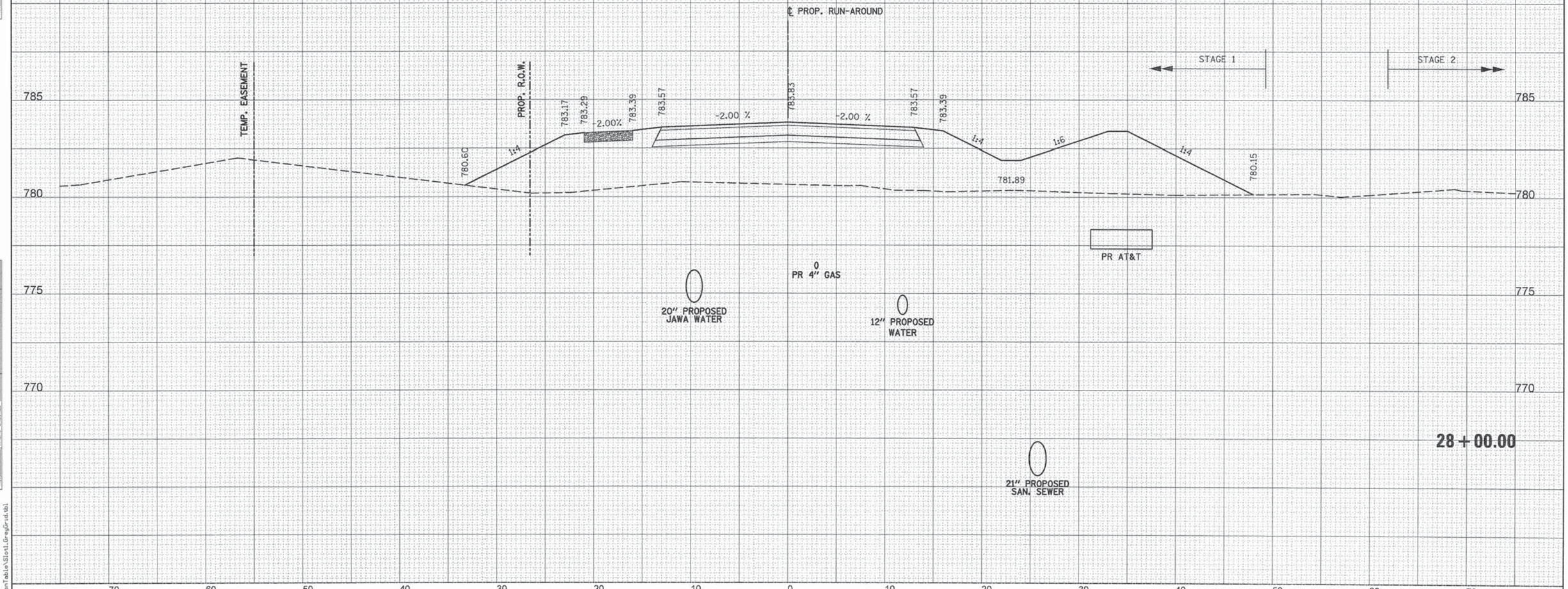
		STAGE 1	STAGE 2
28+00.00	UNSUITABLE	40.71	0.00
	EXCAVATION	0.00	0.00
	EMBANKMENT	212.52	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET ROADWAY RUN-AROUND CROSS SECTIONS
		DRAWN - MJV	REVISED -		
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -		
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 28+00.00 TO STA. 28+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	443
		CONTRACT NO. 61A63		
		ILLINOIS FED. AID PROJECT		

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

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

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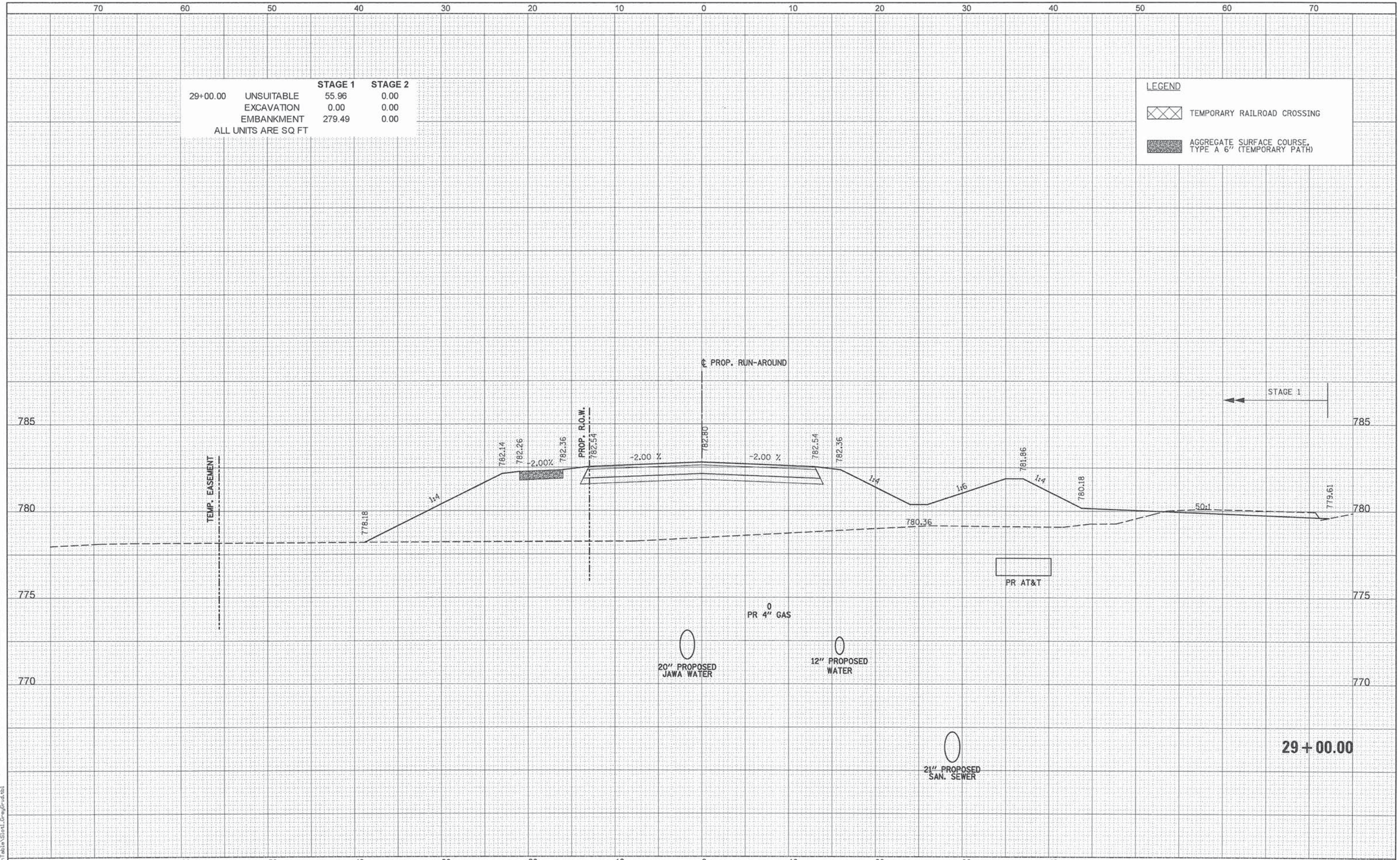
		STAGE 1	STAGE 2
29+00.00	UNSUITABLE	55.96	0.00
	EXCAVATION	0.00	0.00
	EMBANKMENT	279.49	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 29+00.00 TO STA. 29+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	444

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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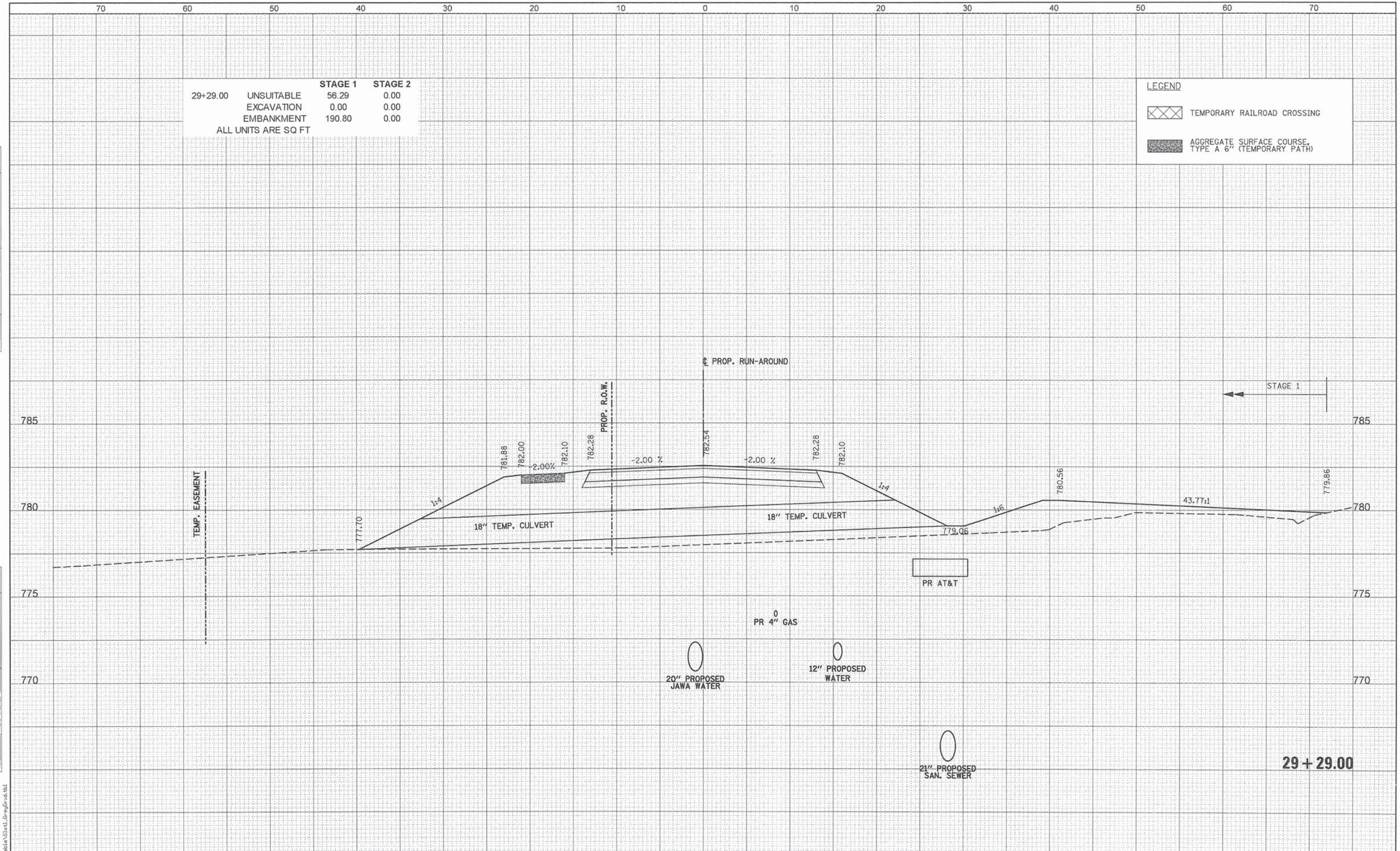
		STAGE 1	STAGE 2
29+29.00	UNSUITABLE	56.29	0.00
	EXCAVATION	0.00	0.00
	EMBANKMENT	190.80	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 29+29.00 TO STA. 29+29.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	445

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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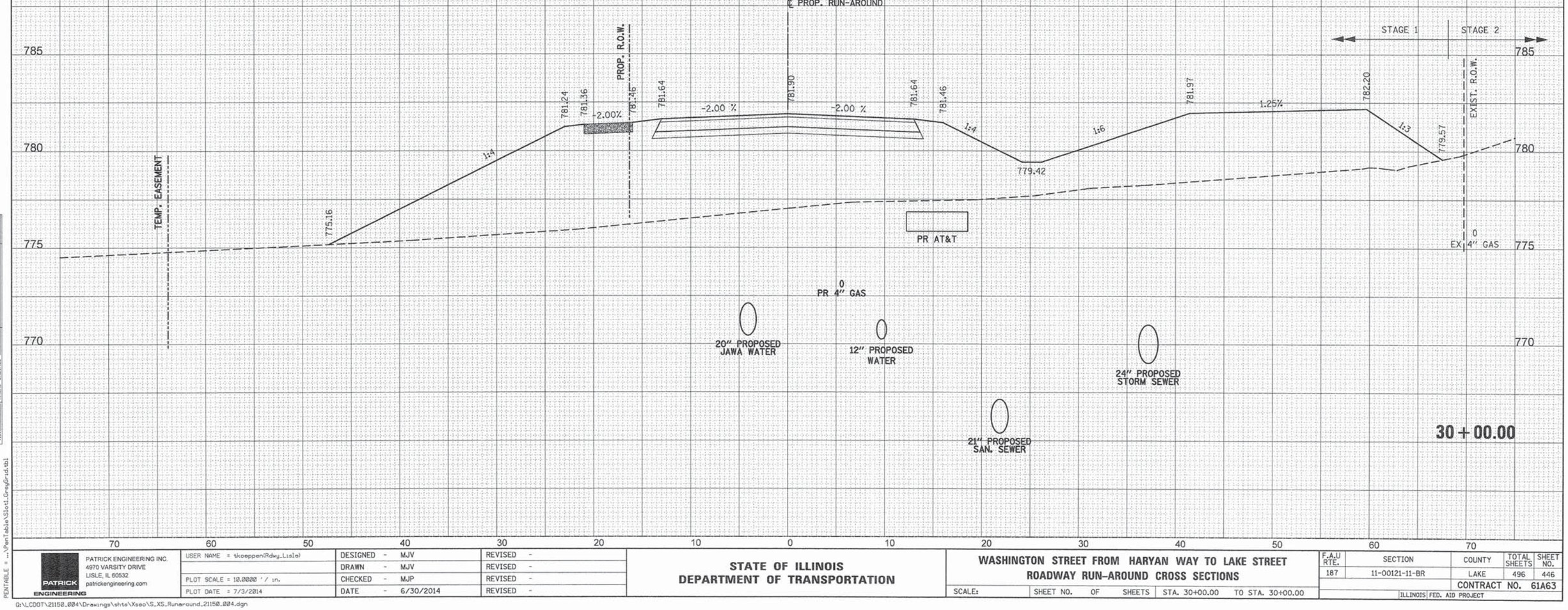
		STAGE 1	STAGE 2
30+00.00	UNSUITABLE	57.65	0.00
	EXCAVATION	0.00	0.00
	EMBANKMENT	423.66	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 30+00.00 TO STA. 30+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	446
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\Pentable\Slot1_GregGrid.tbl

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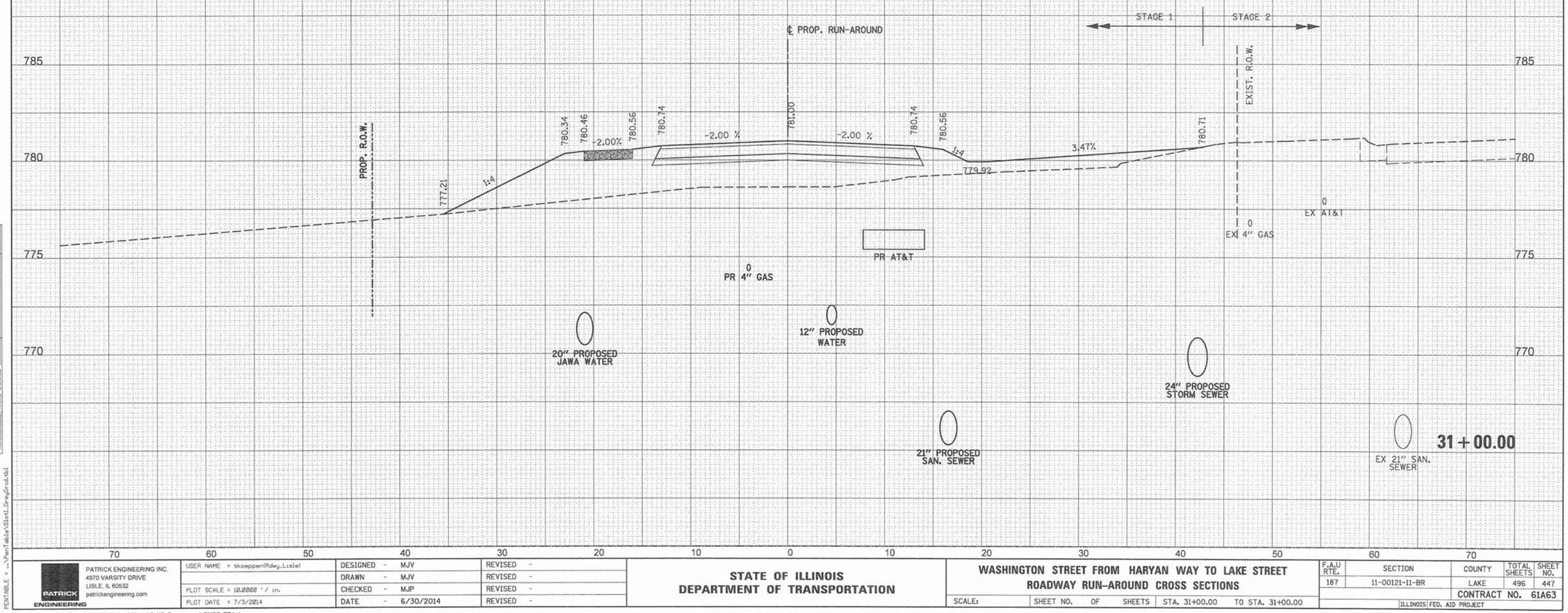
		STAGE 1	STAGE 2
31+00.00	UNSUITABLE	39.19	0.00
	EXCAVATION	0.00	0.00
	EMBANKMENT	125.74	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoepper(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 31+00.00 | TO STA. 31+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	447
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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

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

PENTABLE = ...\PenTable\Slate1_GreyGrid.tbl

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		STAGE 1	STAGE 2
32+00.00	UNSUITABLE	22.64	0.00
	EXCAVATION	7.76	0.00
	EMBANKMENT	8.42	0.00
ALL UNITS ARE SQ FT			

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)

STAGE 1 STAGE 2

℄ PROP. RUN-AROUND

℄ EXIST. WASHINGTON STREET

EXIST. R.O.W.

785 785

780 780

775 775

770 770

779.25 779.30 779.42 779.52 779.70 779.92 779.98 779.75

2.00% -1.65 % -0.50 % 2.88%

0 PR 4" GAS

PR AT&T

12" PROPOSED WATER

0 EX 4" GAS

0 EX AT&T

20" PROPOSED JAWA WATER

24" PROPOSED STORM SEWER

21" PROPOSED SAN. SEWER

EX 21" SAN. SEWER

32+00.00

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

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

PENTABLE = ...\PenTable\Slo1_GreyGrid.tbl

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LISLE, IL 60532
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USER NAME = tkoepperl(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 32+00.00 TO STA. 32+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	448
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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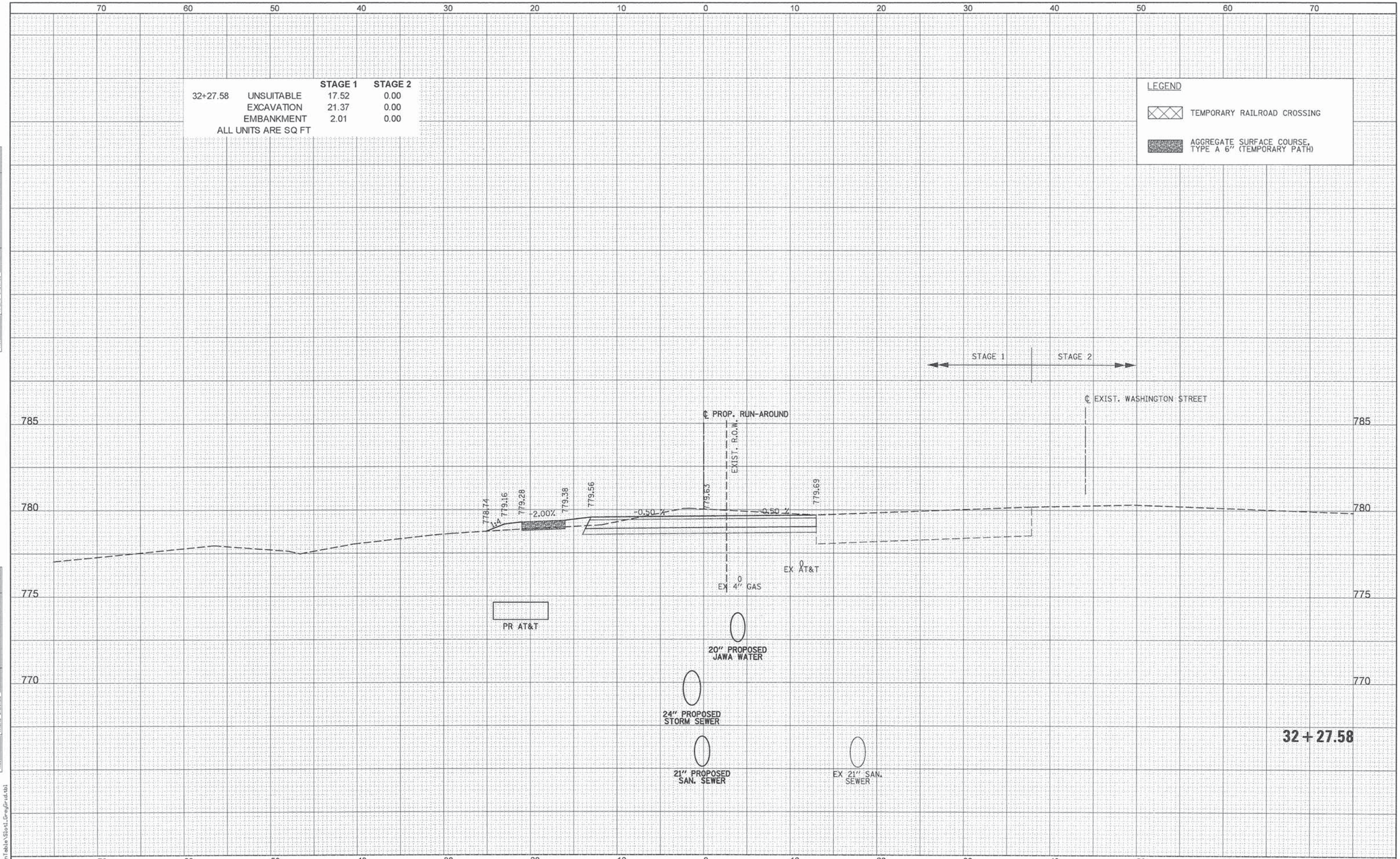
		STAGE 1	STAGE 2
32+27.58	UNSUITABLE	17.52	0.00
	EXCAVATION	21.37	0.00
	EMBANKMENT	2.01	0.00

ALL UNITS ARE SQ FT



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 32+27.58 TO STA. 32+27.58

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	449

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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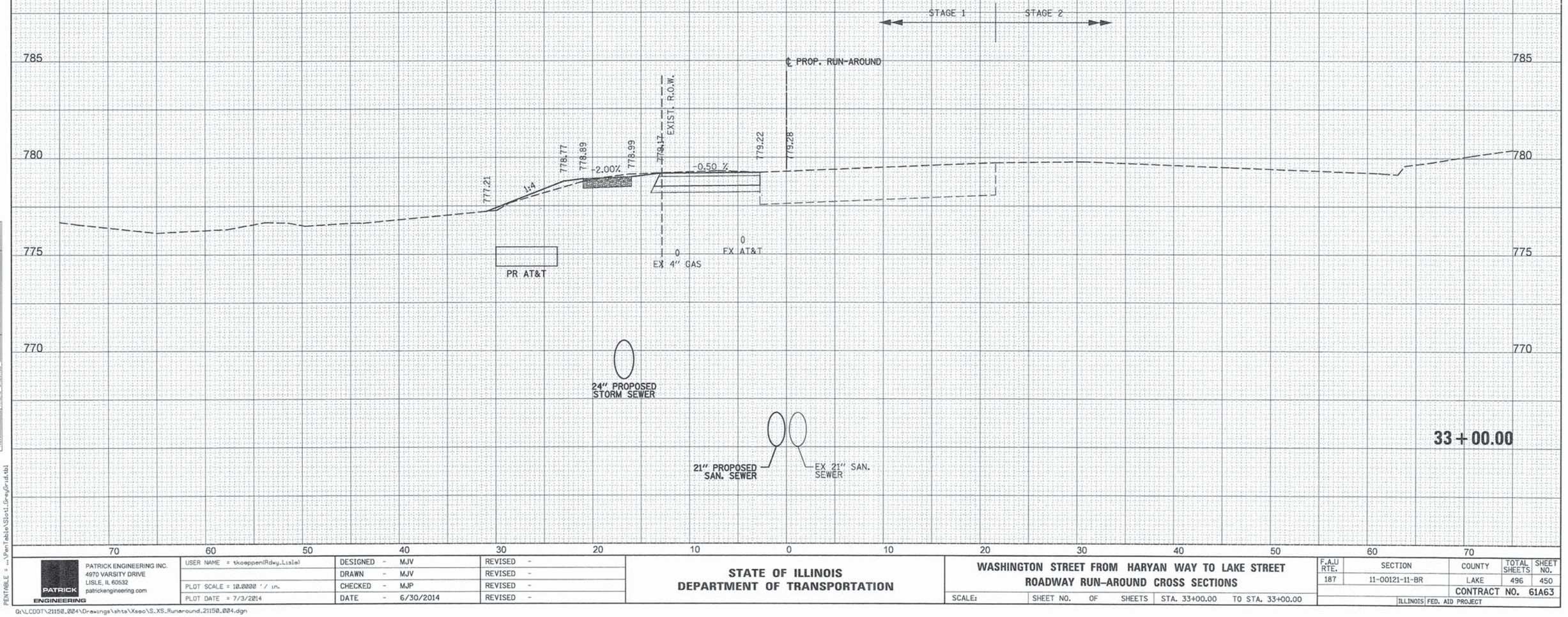
		STAGE 1	STAGE 2
33+00.00	UNSUITABLE	13.89	0.00
	EXCAVATION	8.07	0.00
	EMBANKMENT	5.83	0.00
ALL UNITS ARE SQ FT			

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = tkoepper(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
	DRAWN - MJV	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 33+00.00 | TO STA. 33+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	450
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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

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

PENTABLE = ...\PenTable\Slo1_GreyGrid.tbl

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		STAGE 1	STAGE 2
33+77.28	UNSUITABLE	1.71	0.00
	EXCAVATION	0.65	0.00
	EMBANKMENT	0.97	0.00

ALL UNITS ARE SQ FT

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)

STAGE 1

℄ EXIST. WASHINGTON STREET

℄ PROP. RUN-AROUND

PROP. R.O.W.

EXIST. R.O.W.

778.91

778.29

778.45

778.46

778.68

PR AT&T

EX 4" GAS

EX AT&T

EX 21" SAN. SEWER

785
780
775
770
765

33+77.28

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

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

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PATRICK ENGINEERING

USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
ROADWAY RUN-AROUND CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 33+77.28 TO STA. 33+77.28

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	451
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)

℄ PROP. RUN-AROUND

STAGE 1

STAGE 2

790
785
780
775

TEMP. EASEMENT

PROP. R.O.W.

784.36 1:4 786.41 786.53 2.00% 786.63 786.81 -2.00 % 787.07 2.00 % 786.81 786.63 1:4 785.13 1:6 1:4 785.14

PR AT&T

12" PROPOSED WATER

21" PROPOSED SAN. SEWER

21 + 30.46

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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	DRAWN - MJV	REVISED -	
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PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND CROSS SECTIONS (ELEVATED PROF.)

SCALE: | STA. 21+30.46 TO STA. 21+30.46

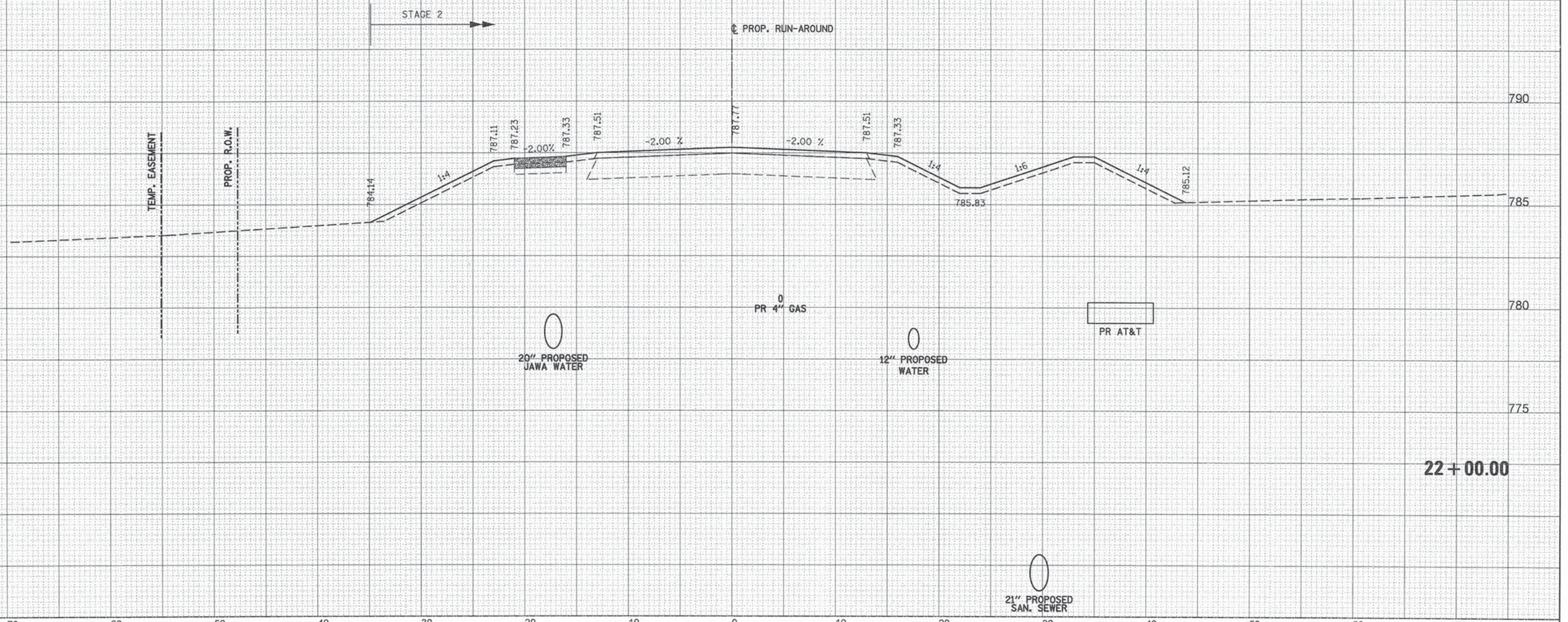
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	452
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

STAGE 2		
22+00.00	UNSUITABLE	26.09
	EXCAVATION	0.00
	EMBANKMENT	38.04

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

BY	DATE

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

BY	DATE

PENTABLE = ...\PenTable\Slot1_DrngGrid.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND CROSS SECTIONS (ELEVATED PROF.)

SCALE: | SHEET NO. OF SHEETS | STA. 22+00.00 | TO STA. 22+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	453
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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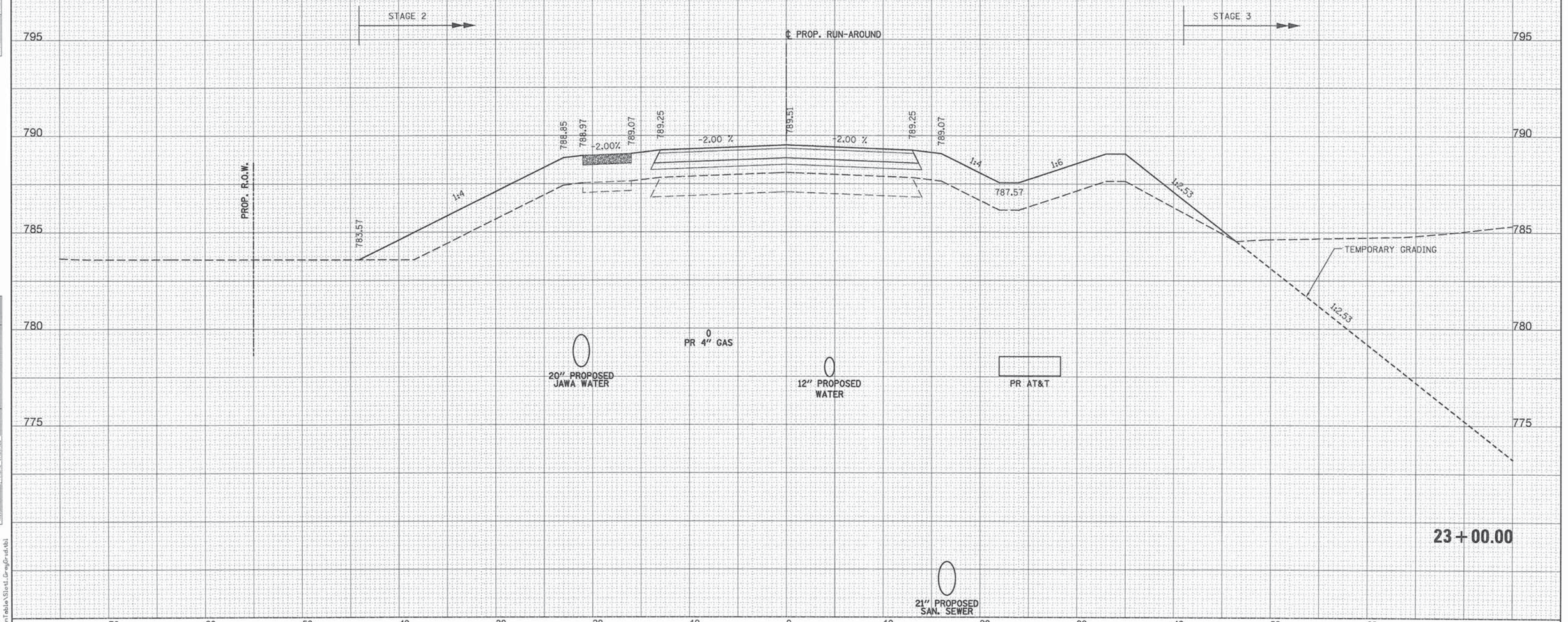
	STAGE 2
23+00.00 UNSUITABLE	31.25
EXCAVATION	0.00
EMBANKMENT	101.72

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



23+00.00

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	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND CROSS SECTIONS (ELEVATED PROF.)

SCALE: | SHEET NO. OF SHEETS | STA. 23+00.00 | TO STA. 23+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	454
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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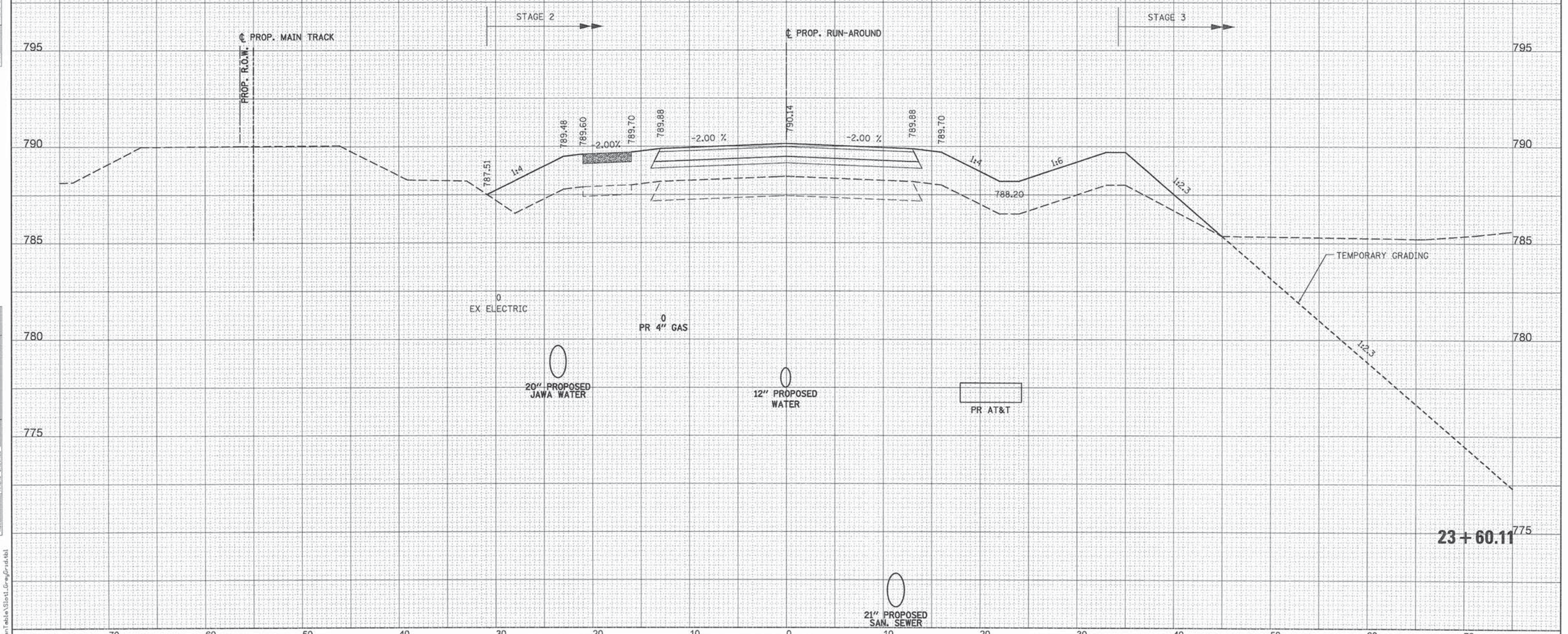
	STAGE 2
23+60.11 UNSUITABLE	20.56
EXCAVATION	0.00
EMBANKMENT	99.35

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND CROSS SECTIONS (ELEVATED PROF.)

SCALE: | SHEET NO. OF SHEETS | STA. 23+60.11 | TO STA. 23+60.11

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	455
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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

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

PENTABLE = ...\PenTable\Slot1_GrayGrid.tbl

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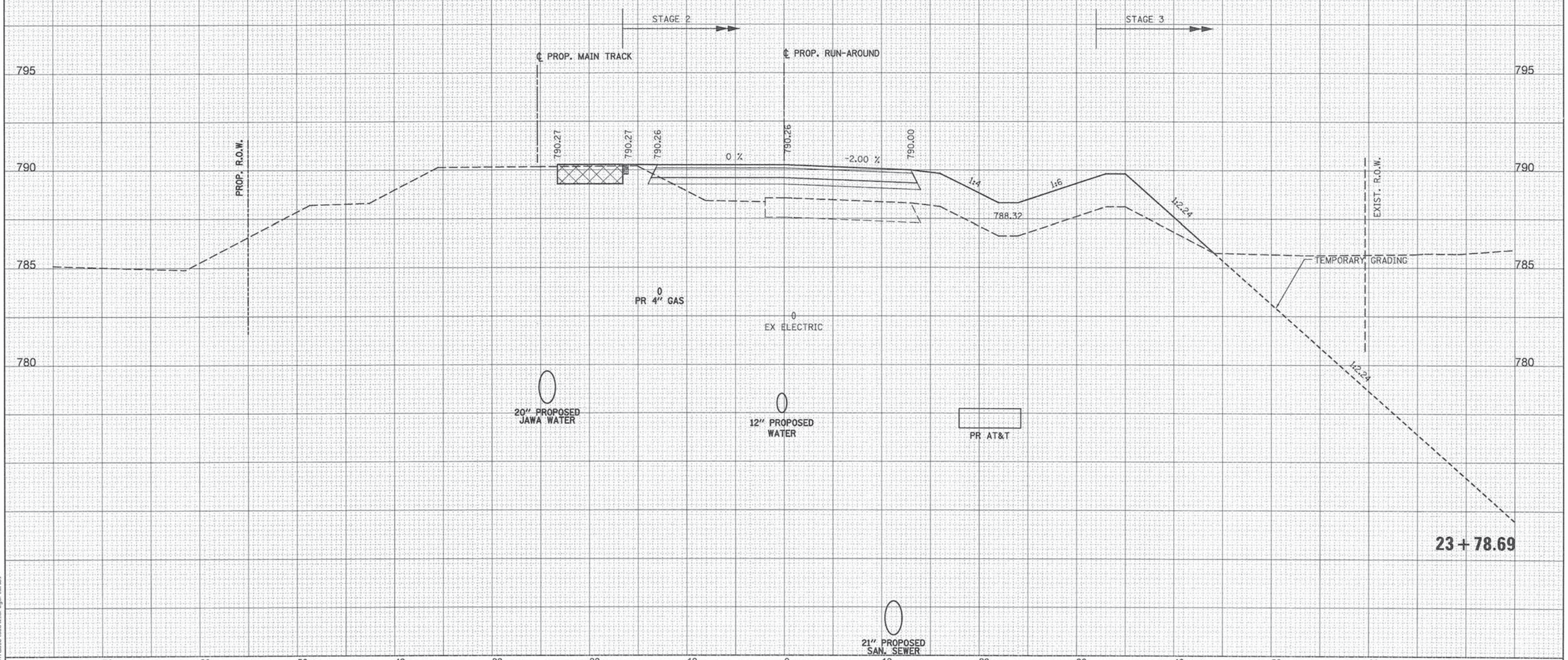
	STAGE 2
23+78.69 UNSUITABLE	17.70
EXCAVATION	0.02
EMBANKMENT	66.51

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

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PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND CROSS SECTIONS (ELEVATED PROF.)

SCALE: | SHEET NO. OF SHEETS | STA. 23+78.69 TO STA. 23+78.69

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	456
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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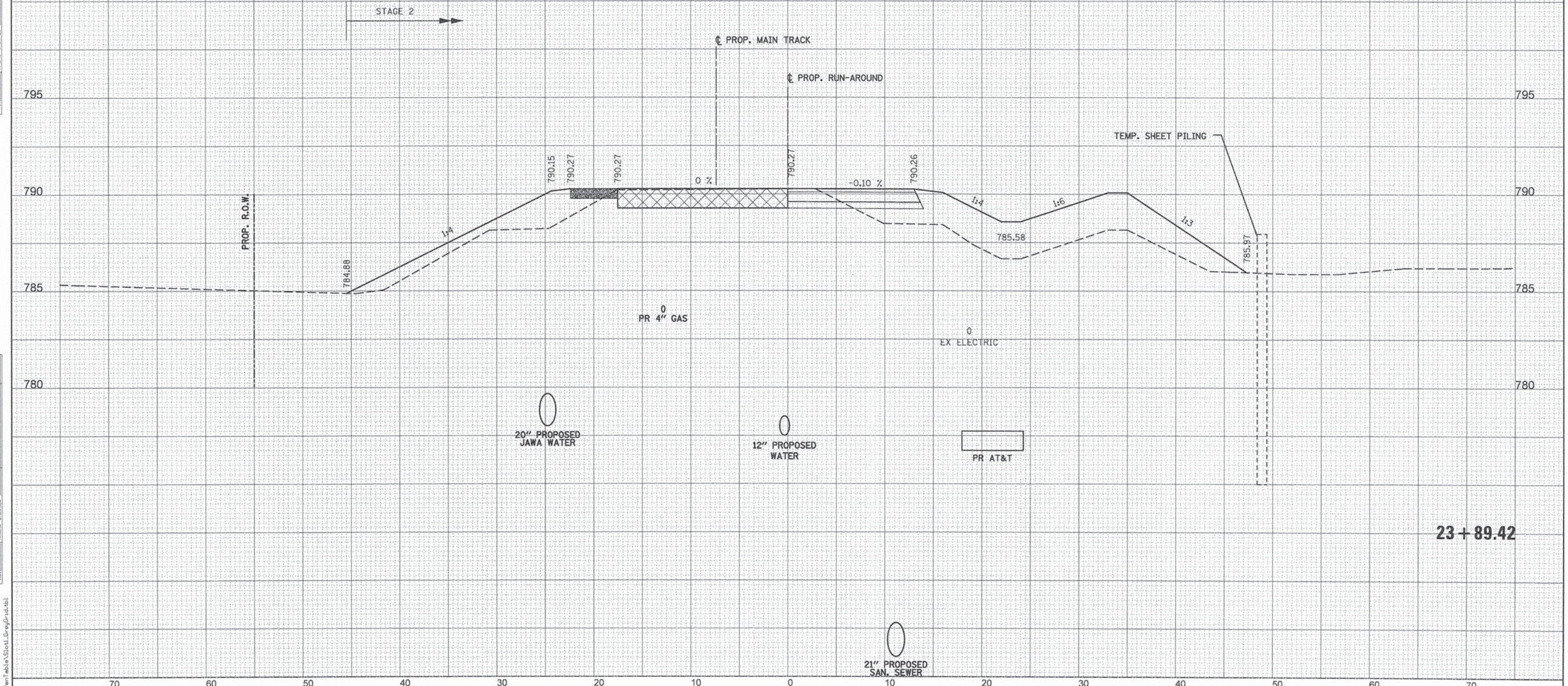
STAGE 2		
23+89.42	UNSUITABLE	40.27
	EXCAVATION	1.80
	EMBANKMENT	117.69

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND CROSS SECTIONS (ELEVATED PROF.)

SCALE: | SHEET NO. OF SHEETS | STA. 23+89.42 TO STA. 23+89.42

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	457
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slo1_GreyGrid.tbl

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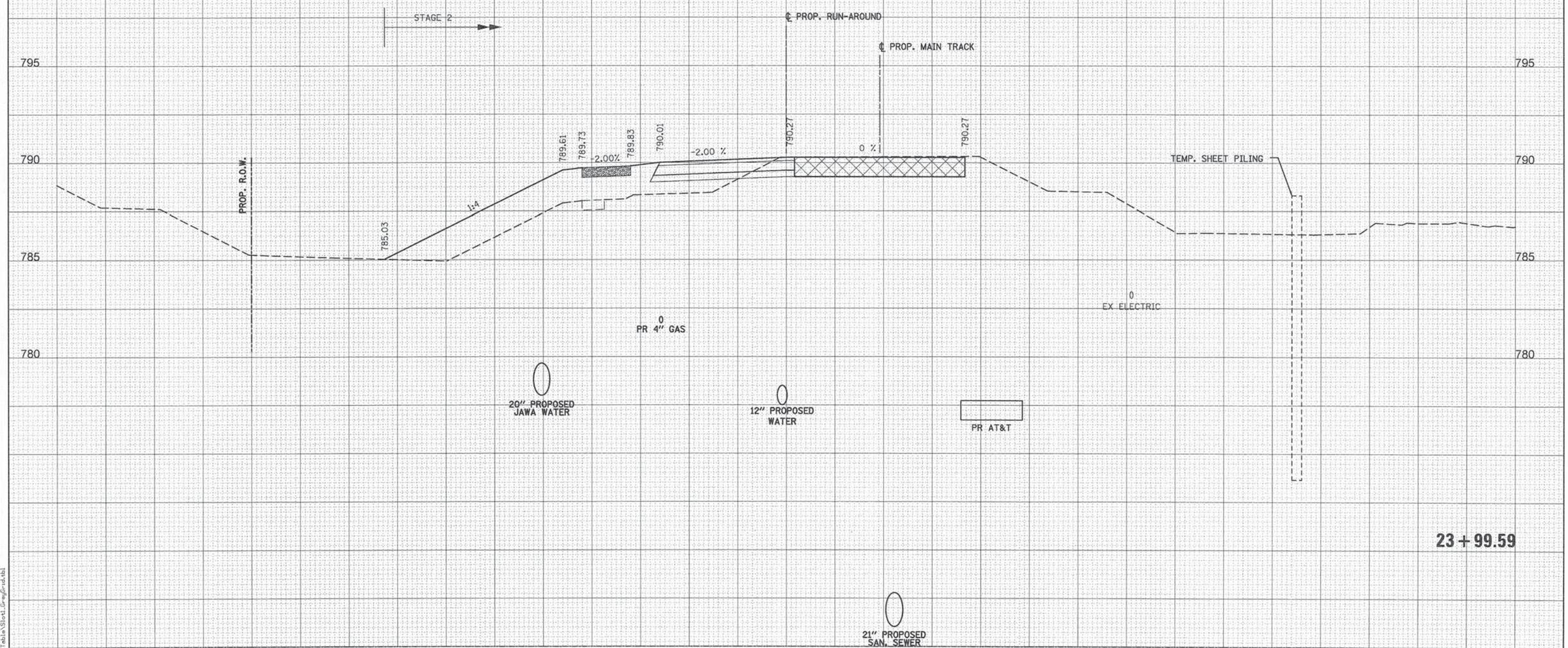
	STAGE 2
23+99.59 UNSUITABLE	22.29
EXCAVATION	1.17
EMBANKMENT	63.56

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



23+99.59

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		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND CROSS SECTIONS (ELEVATED PROF.)

SCALE: | SHEET NO. OF SHEETS | STA. 23+99.59 | TO STA. 23+99.59

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	458
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slot_GrayGrid.tbl

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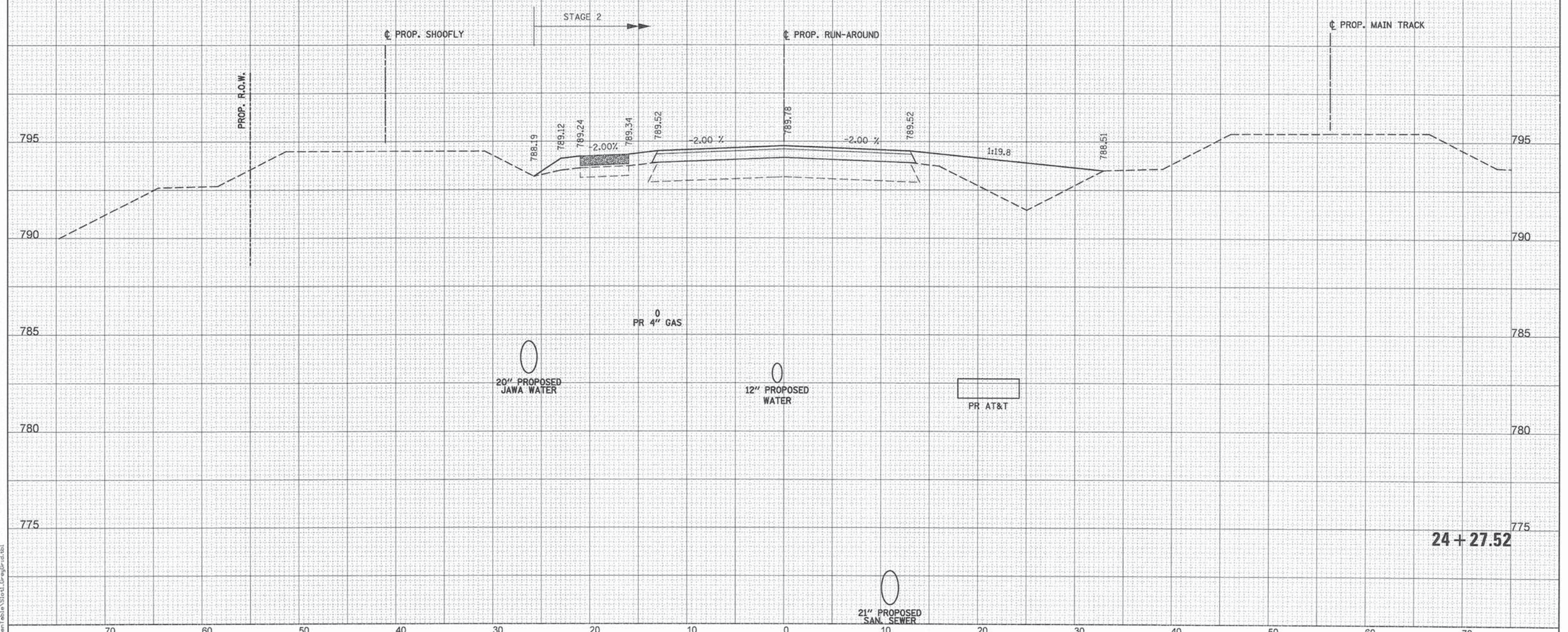
STAGE 2		
24+27.52	UNSUITABLE	17.19
	EXCAVATION	0.00
	EMBANKMENT	46.46
ALL UNITS ARE SQ FT		

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\PenTable\Slot_GrayGrid.tbl

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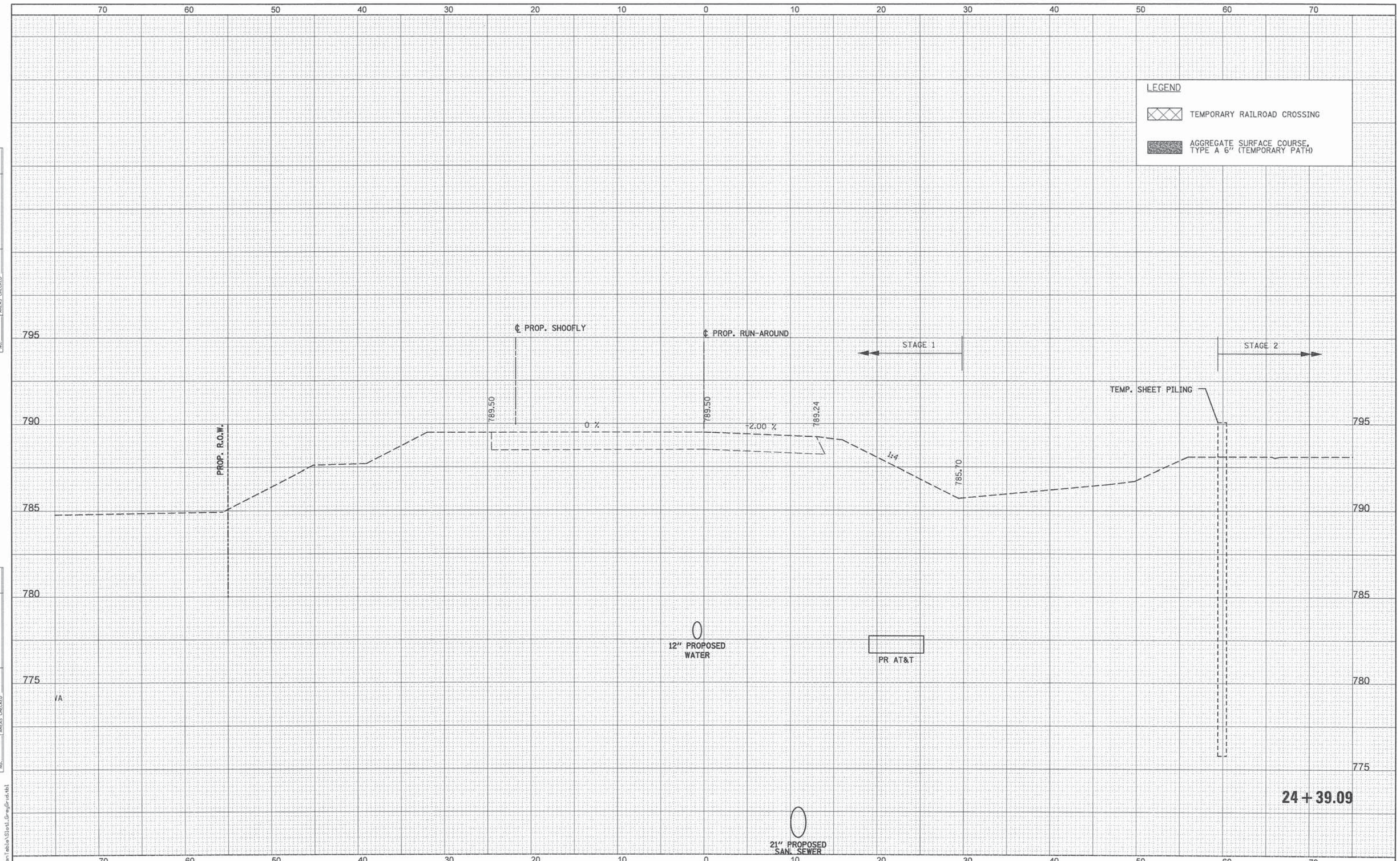
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND CROSS SECTIONS (ELEVATED PROF.)

SCALE: | SHEET NO. OF SHEETS | STA. 24+27.52 | TO STA. 24+27.52

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	459
		CONTRACT NO. 61A63		
	ILLINOIS	FED. AID PROJECT		



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

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

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PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND CROSS SECTIONS (ELEVATED PROF.)

SCALE: | SHEET NO. OF SHEETS | STA. 24+39.09 TO STA. 24+39.09

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	460

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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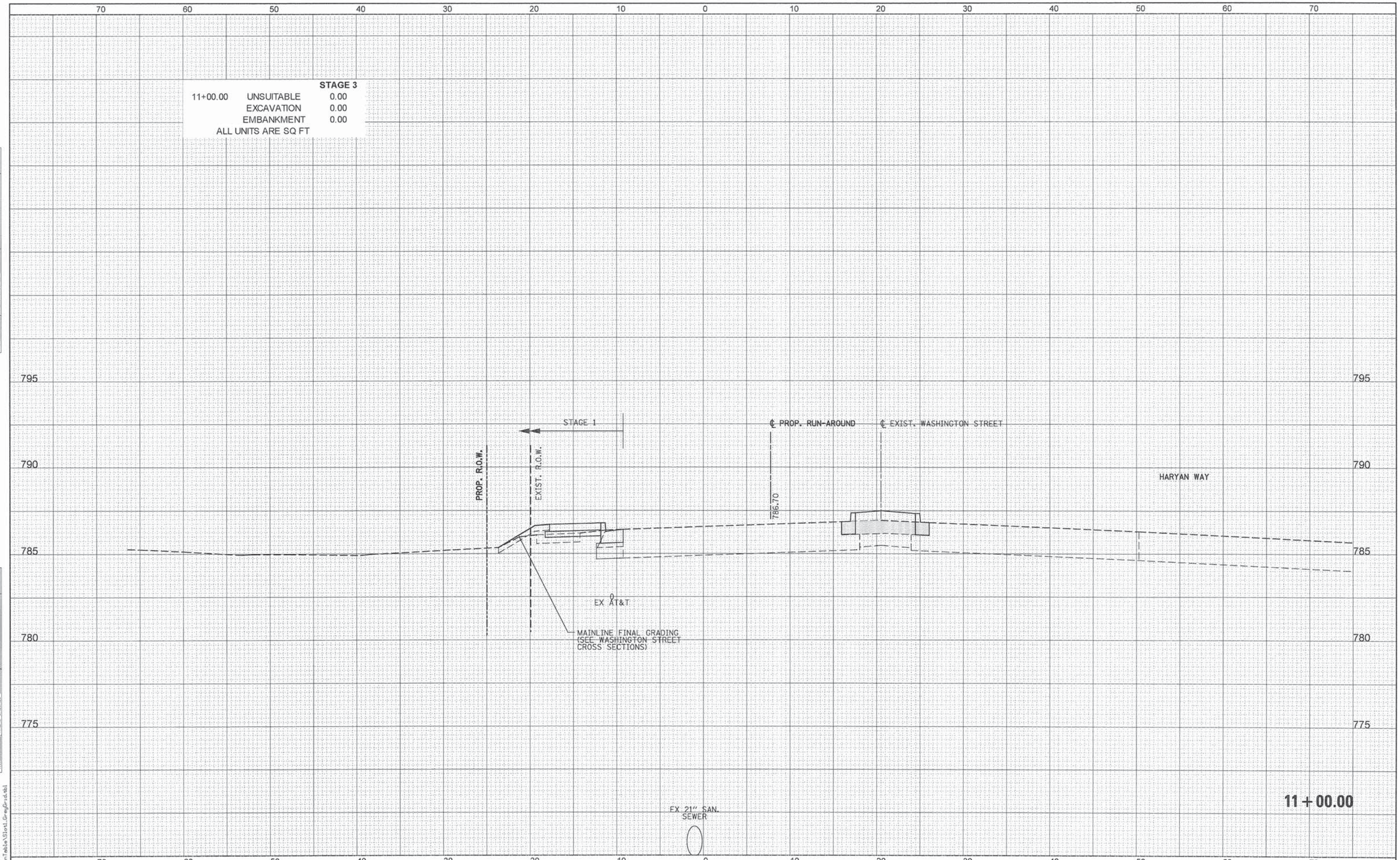
		STAGE 3
11+00.00	UNSUITABLE	0.00
	EXCAVATION	0.00
	EMBANKMENT	0.00

ALL UNITS ARE SQ FT



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

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

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PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 11+00.00 TO STA. 11+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	461

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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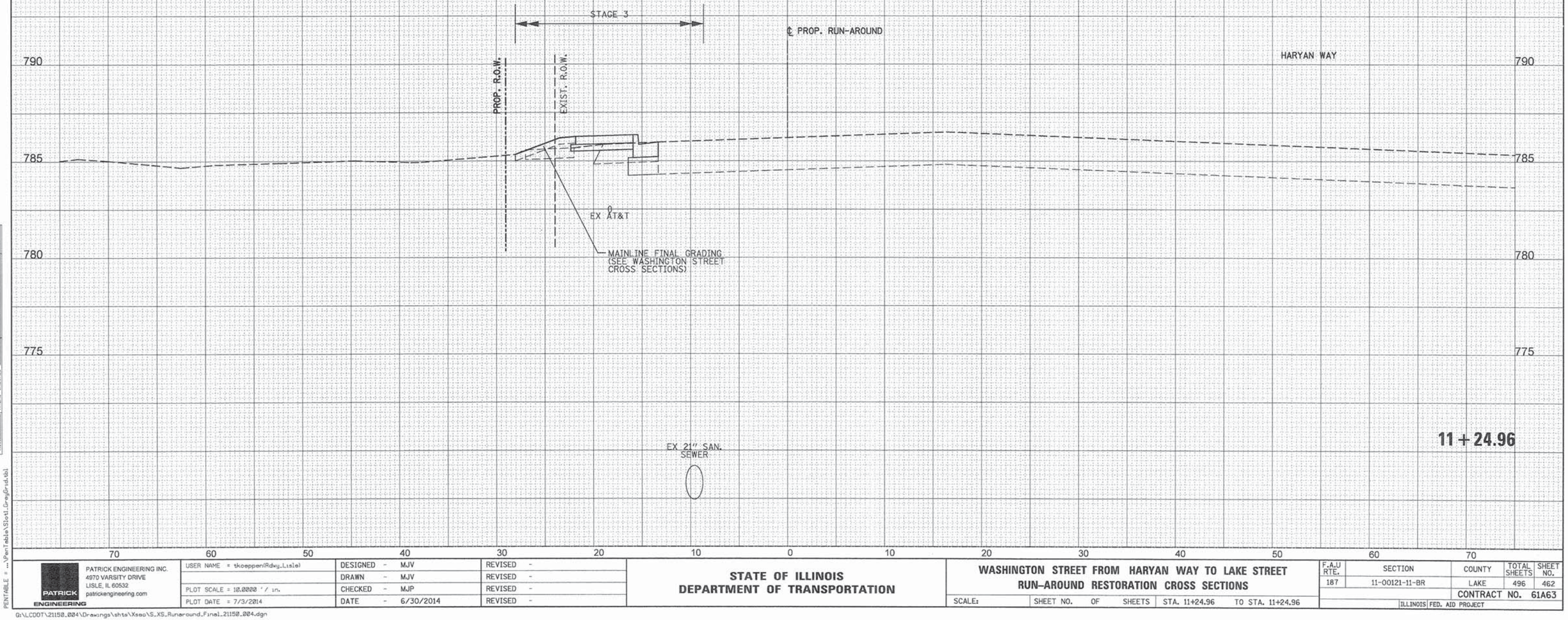
STAGE 3		
11+24.96	UNSUITABLE	0.00
	EXCAVATION	0.00
	EMBANKMENT	0.00
ALL UNITS ARE SQ FT		



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

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

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PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 11+24.96 | TO STA. 11+24.96

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	462
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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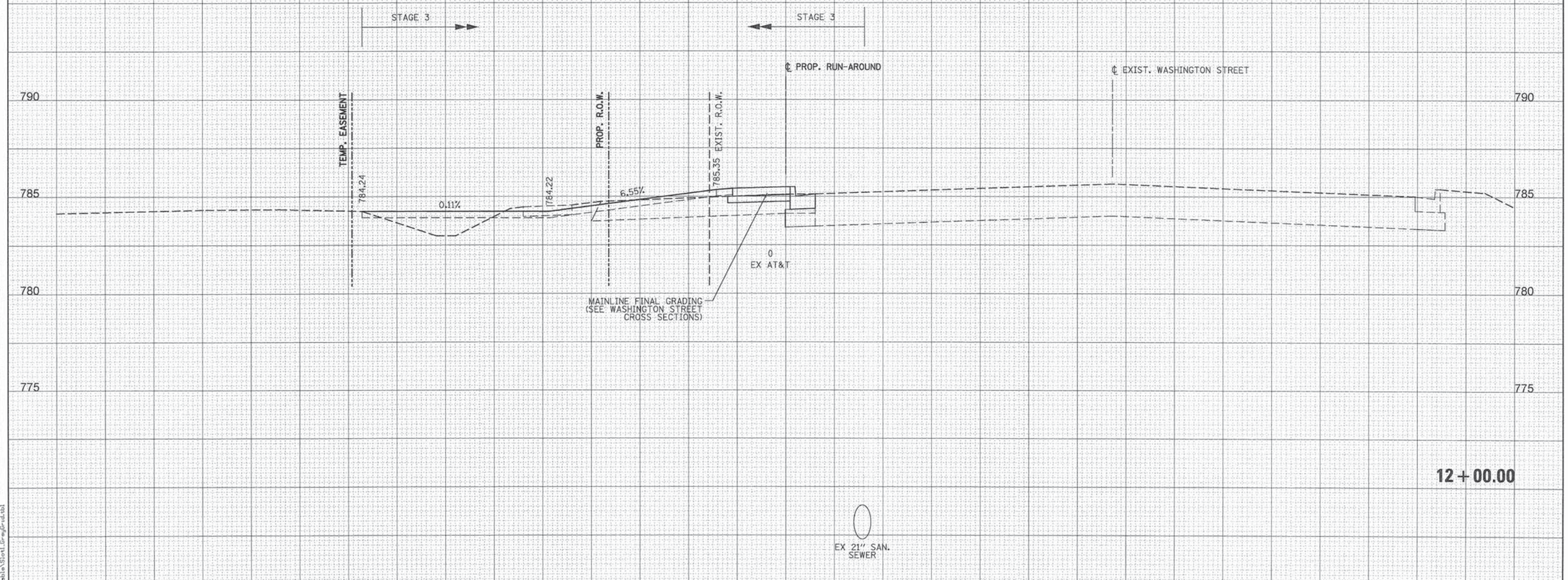
STAGE 3		
12+00.00	UNSUITABLE	12.17
	EXCAVATION	0.43
	EMBANKMENT	27.94
ALL UNITS ARE SQ FT		

LEGEND

TEMPORARY RAILROAD CROSSING

AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

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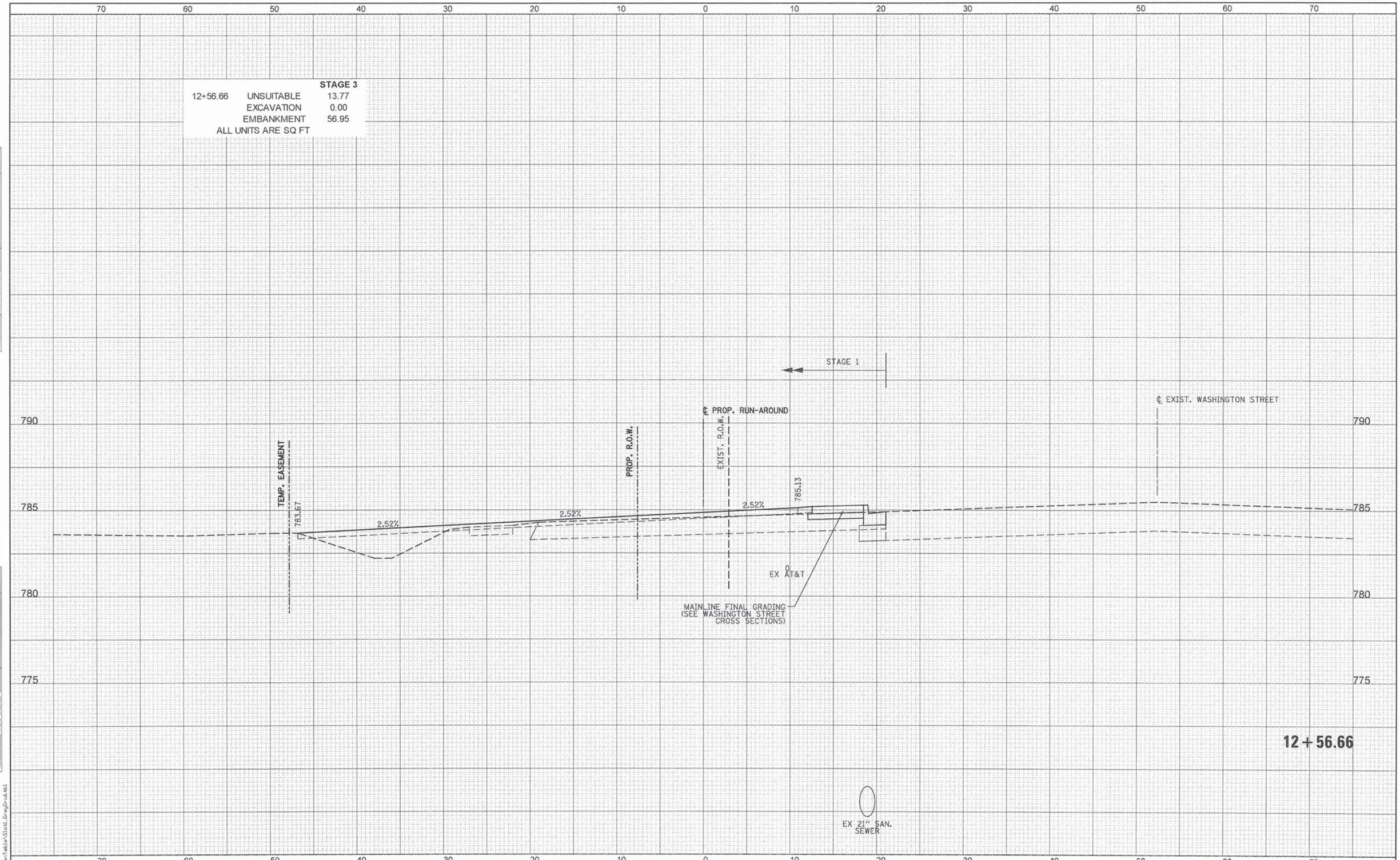
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 12+00.00 TO STA. 12+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	463
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
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WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 12+56.66 TO STA. 12+56.66

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	464

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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STAGE 3		
13+00.00	UNSUITABLE	12.38
	EXCAVATION	16.85
	EMBANKMENT	9.81
ALL UNITS ARE SQ FT		

STAGE 3

STAGE 3

PROP. WASHINGTON STREET ℄

℄ PROP. RUN-AROUND

PROP. R.O.W.

EXIST R.O.W.

TEMP. EASEMENT

782.84

0.66%

0.66%

783.25

MAINLINE FINAL GRADING
(SEE WASHINGTON STREET
CROSS SECTIONS)

PR AT&T

EX 21" SAN.
SEWER

790
785
780
775
770

13+00.00

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

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

PENTABLE = ...\Pentable\Slot1_GreyGrid.tbl

PATRICK ENGINEERING
PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = tkoeppen\Rdwy_Lisle	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 13+00.00 TO STA. 13+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	465
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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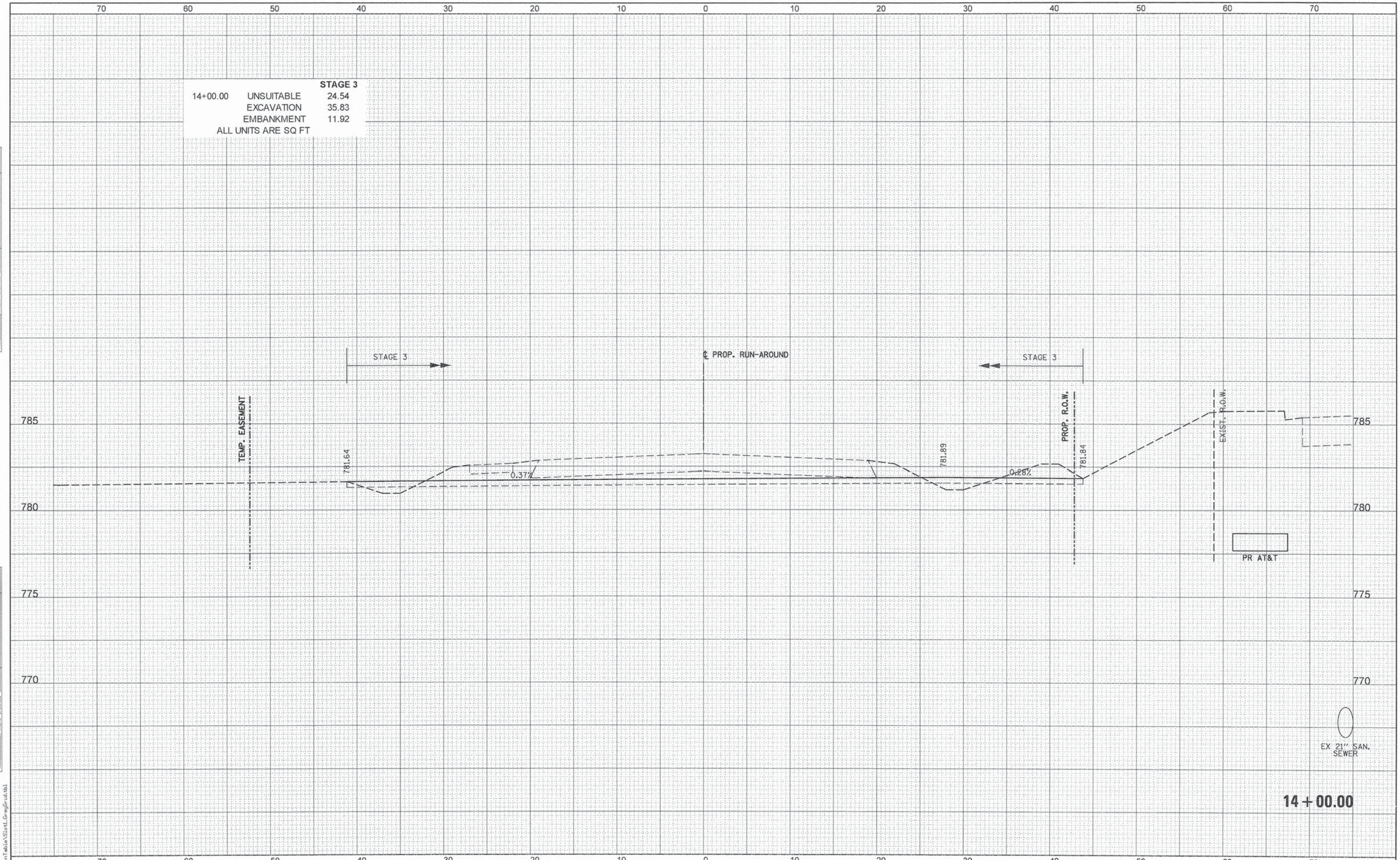
		STAGE 3
14+00.00	UNSUITABLE	24.54
	EXCAVATION	35.83
	EMBANKMENT	11.92

ALL UNITS ARE SQ FT



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 14+00.00 TO STA. 14+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	466

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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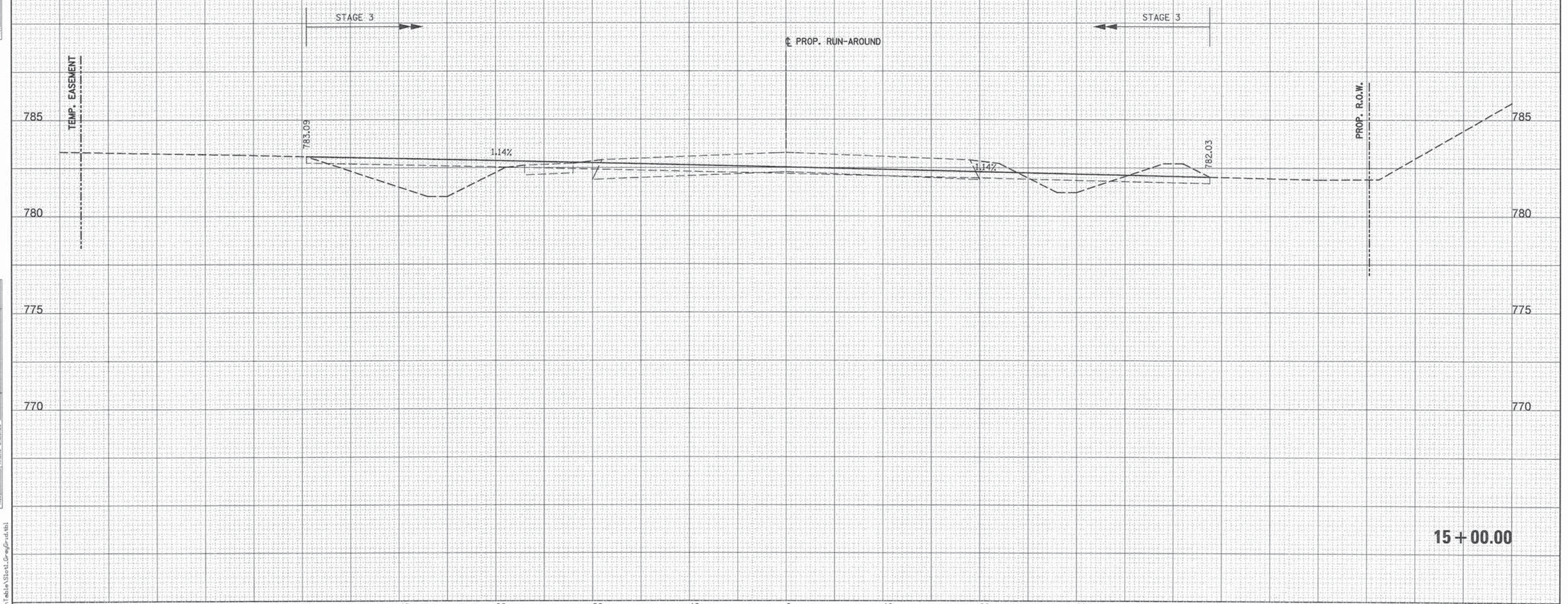
STAGE 3		
15+00.00	UNSUITABLE	39.89
	EXCAVATION	3.54
	EMBANKMENT	41.72

ALL UNITS ARE SQ FT



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 15+00.00 TO STA. 15+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	467
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slo1_GrayGrid.tbl

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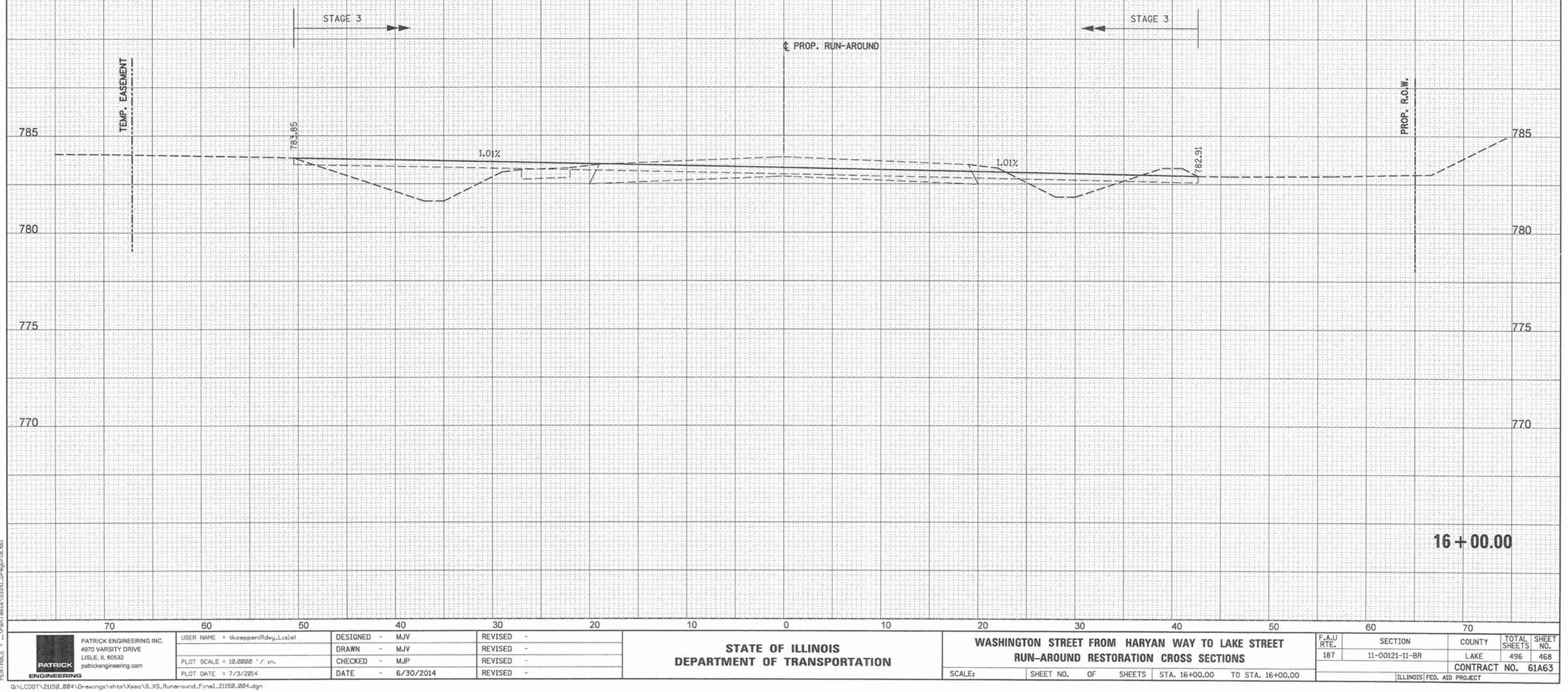
	STAGE 3
16+00.00 UNSUITABLE	28.02
EXCAVATION	0.23
EMBANKMENT	59.48

ALL UNITS ARE SQ FT



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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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	DRAWN - MJV	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 16+00.00 TO STA. 16+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	468
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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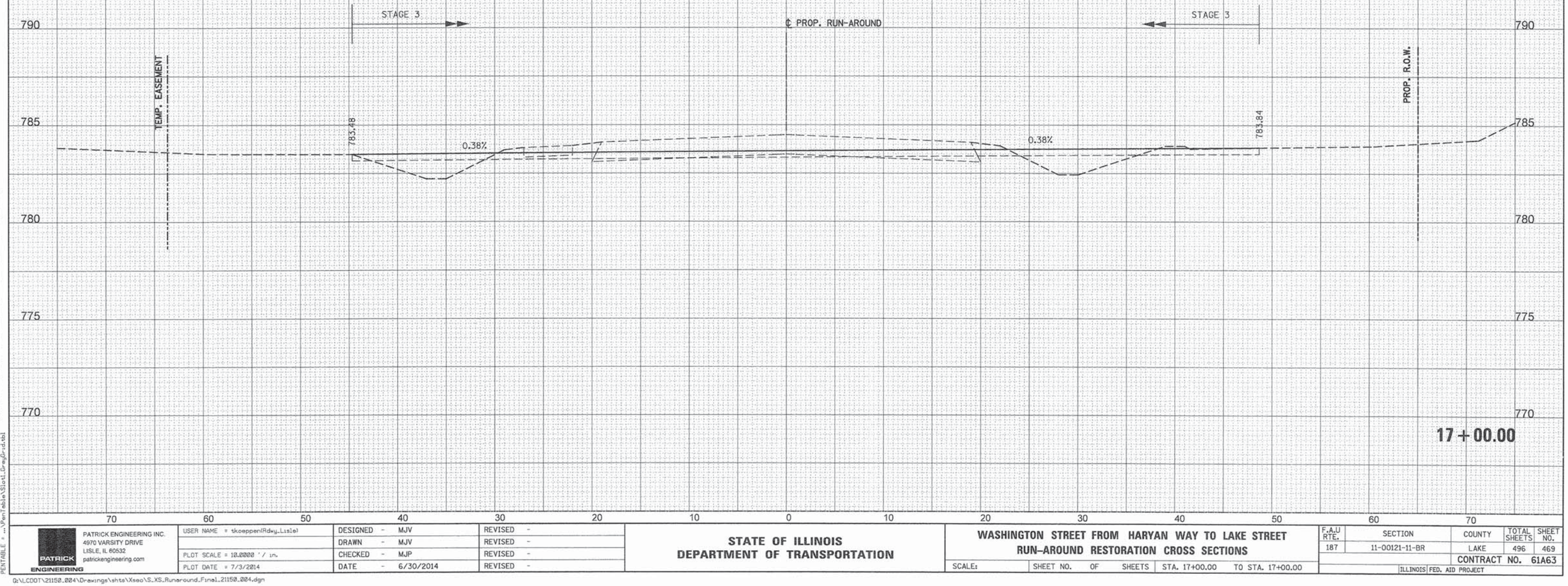
	STAGE 3
17+00.00 UNSUITABLE	28.51
EXCAVATION	3.03
EMBANKMENT	33.50

ALL UNITS ARE SQ FT



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	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 17+00.00 TO STA. 17+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	469
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slot1_GreyGuard.tbl

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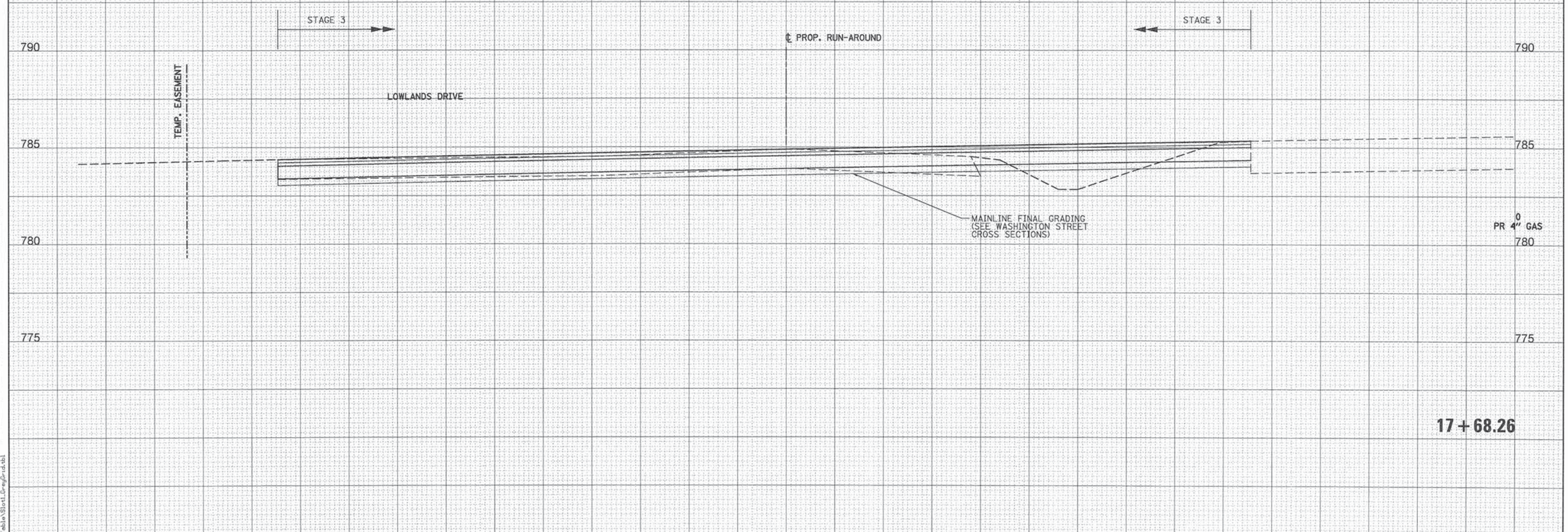
	STAGE 3
17+68.26 UNSUITABLE	14.99
EXCAVATION	19.26
EMBANKMENT	16.06

ALL UNITS ARE SQ FT



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

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

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 17+68.26 TO STA. 17+68.26

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	470
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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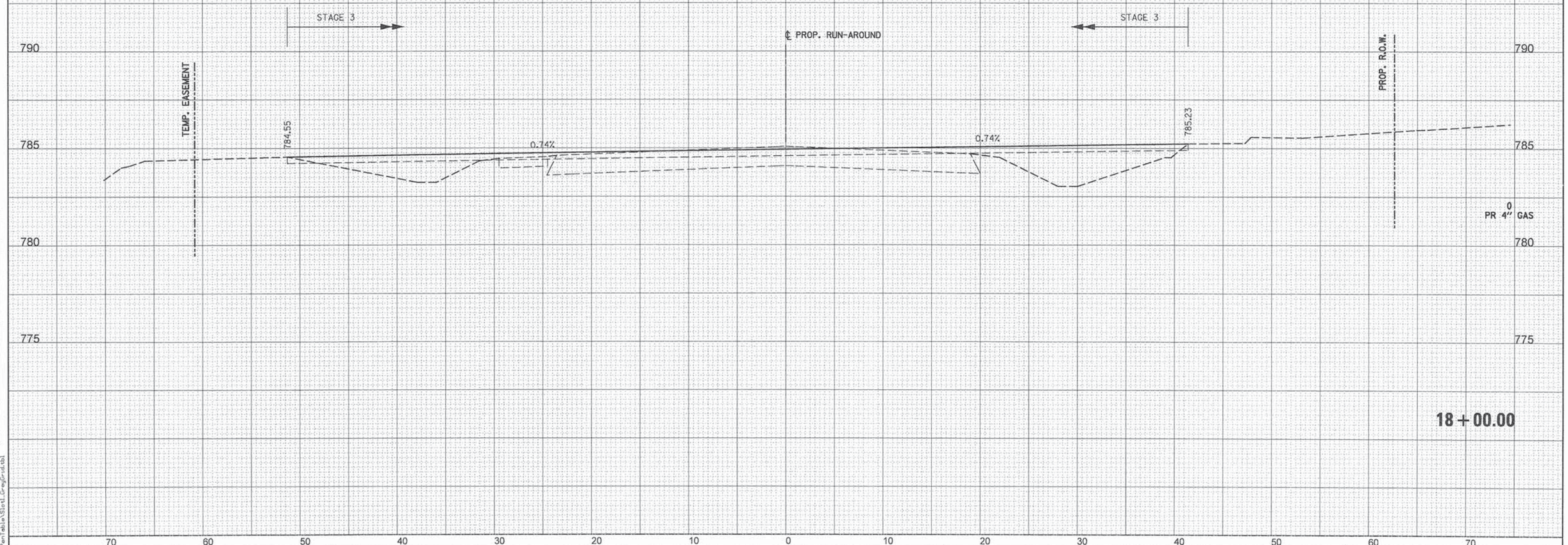
	STAGE 3
18+00.00 UNSUITABLE	24.64
EXCAVATION	0.00
EMBANKMENT	53.73

ALL UNITS ARE SQ FT



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

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

PENTABLE = ...\Pentable\Slosl_GreyGrid.tbl

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	DRAWN - MJV	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 18+00.00 | TO STA. 18+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	471
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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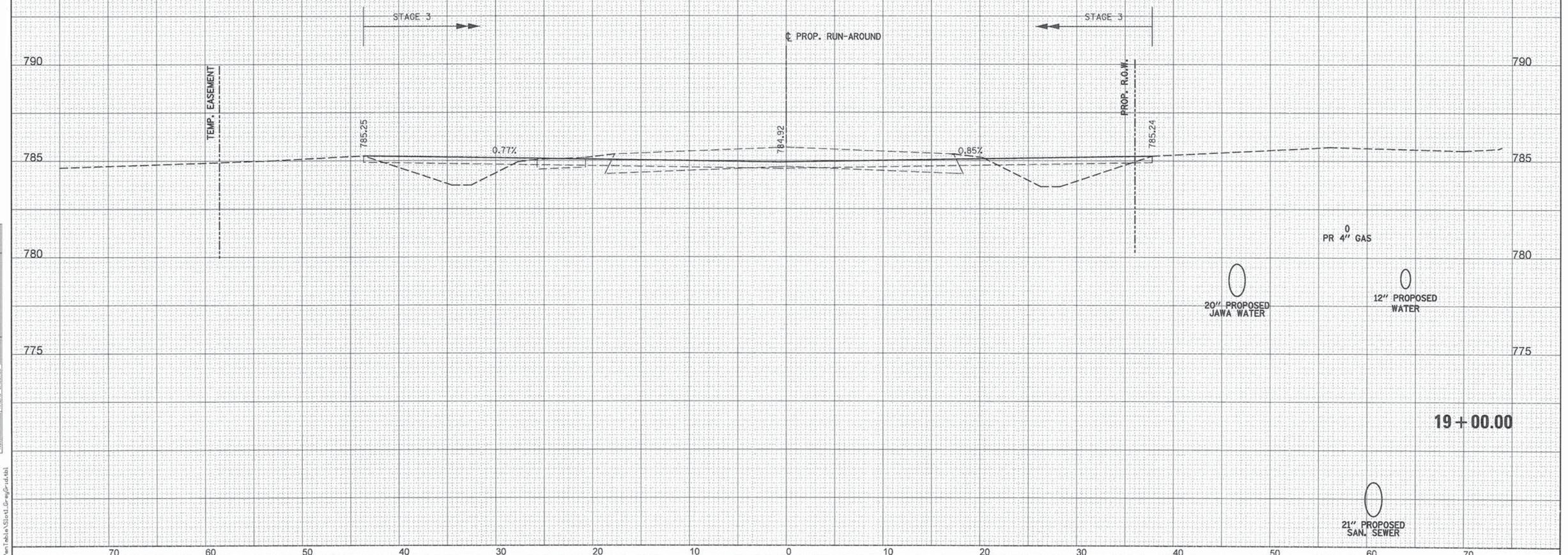
STAGE 3		
19+00.00	UNSUITABLE	22.95
	EXCAVATION	0.08
	EMBANKMENT	40.96

ALL UNITS ARE SQ FT



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - MJV	REVISED -	
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: STA. 19+00.00 TO STA. 19+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	472
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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

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

PENTABLE = ...\Pentable\Slo1_GreyGrid.tbl

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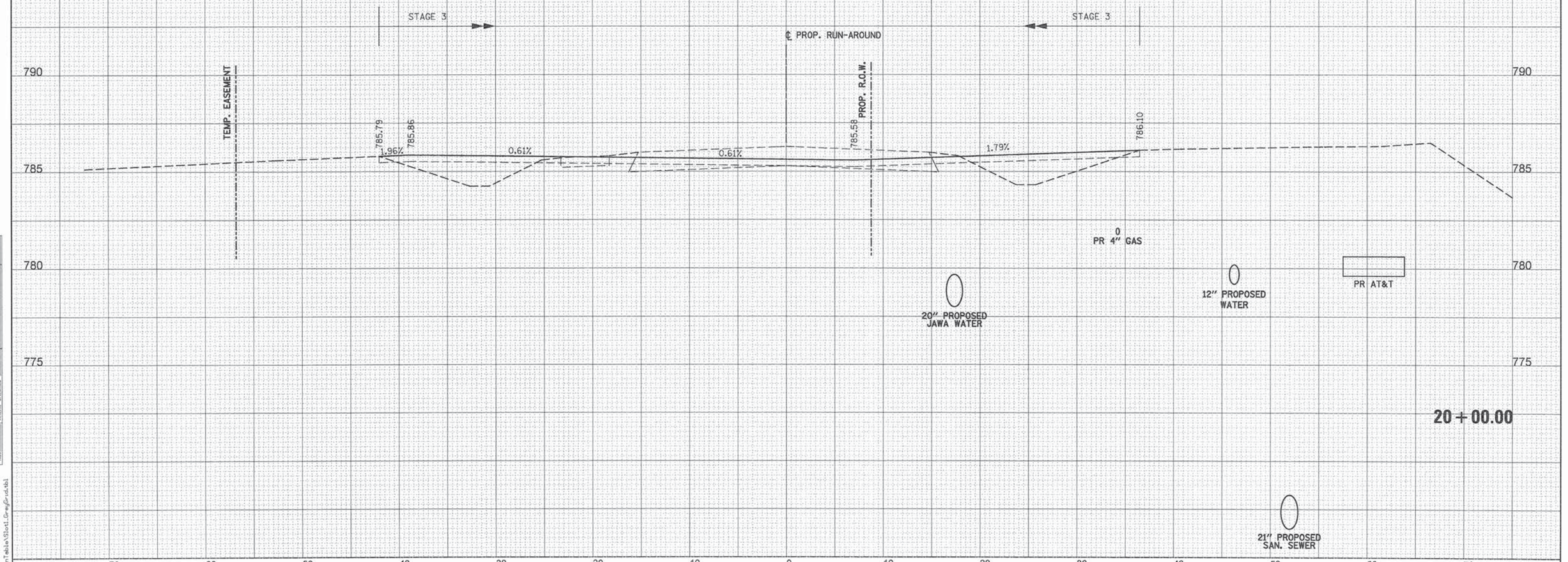
	STAGE 3
20+00.00 UNSUITABLE	23.44
EXCAVATION	0.06
EMBANKMENT	44.81

ALL UNITS ARE SQ FT



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

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

PENTABLE = ...\PenTable\Slo1_GreyGrid.tbl

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LISLE, IL 60532
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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 20+00.00 TO STA. 20+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	473
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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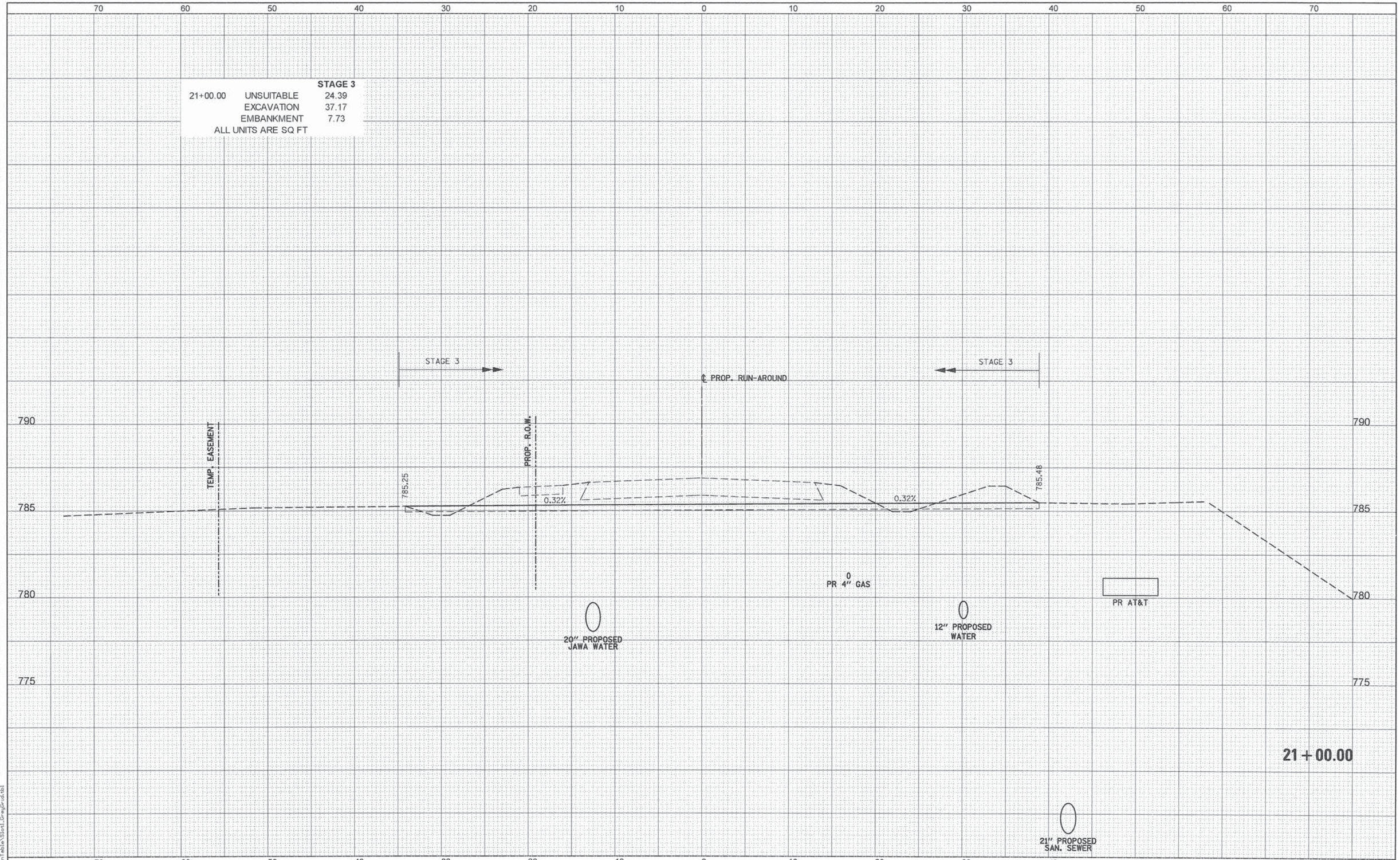

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
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	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 21+00.00 TO STA. 21+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	474

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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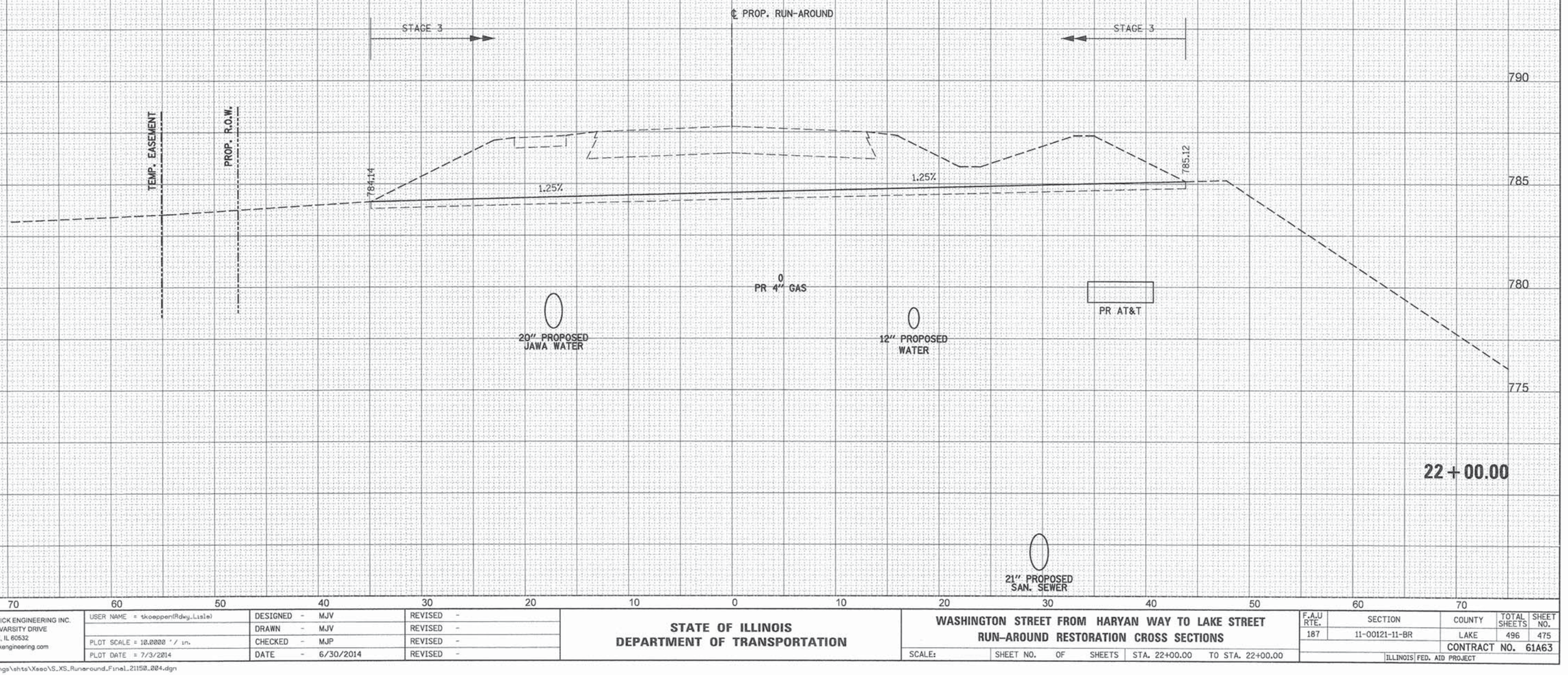
	STAGE 3
22+00.00 UNSUITABLE	26.22
EXCAVATION	141.84
EMBANKMENT	0.11

ALL UNITS ARE SQ FT



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		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 22+00.00 TO STA. 22+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	475
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slot1_GrayGrad.tbl

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	STAGE 3
23+00.00 UNSUITABLE	29.41
EXCAVATION	331.24
EMBANKMENT	0.06

ALL UNITS ARE SQ FT

STAGE 3

℄ PROP. RUN-AROUND

PROP. R.O.W.

783.57

0.98%

0.98%

784.41

MAINLINE FINAL GRADING (SEE WASHINGTON STREET CROSS SECTIONS)

0
PR 4" GAS

20" PROPOSED JAWA WATER

12" PROPOSED WATER

PR AT&T

21" PROPOSED SAN. SEWER

23+00.00

790
785
780
775

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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LISLE, IL 60532
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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+00.00 TO STA. 23+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	476
		CONTRACT NO. 61A63		
		ILLINOIS FED. AID PROJECT		

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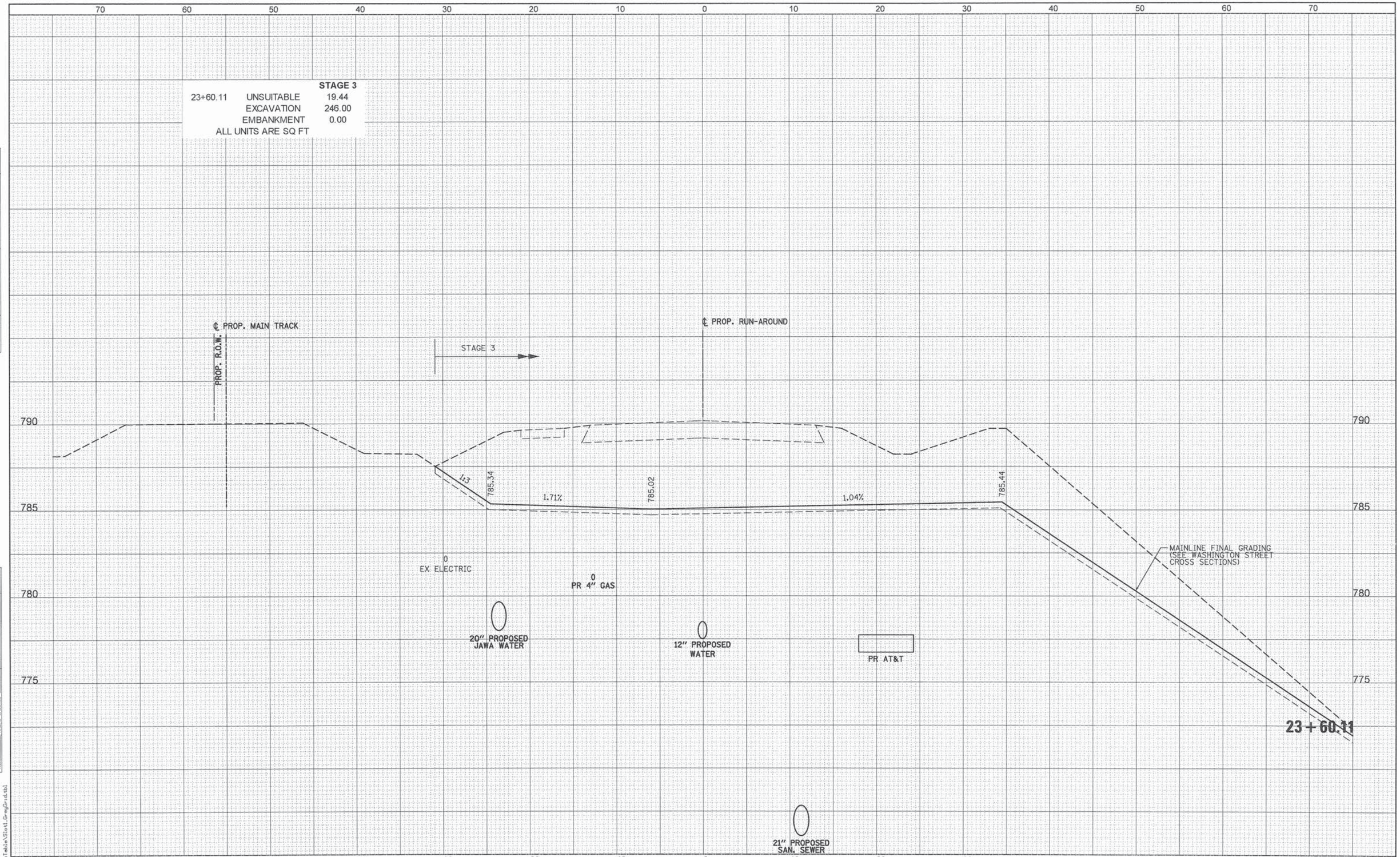

FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+60.11 TO STA. 23+60.11

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	477

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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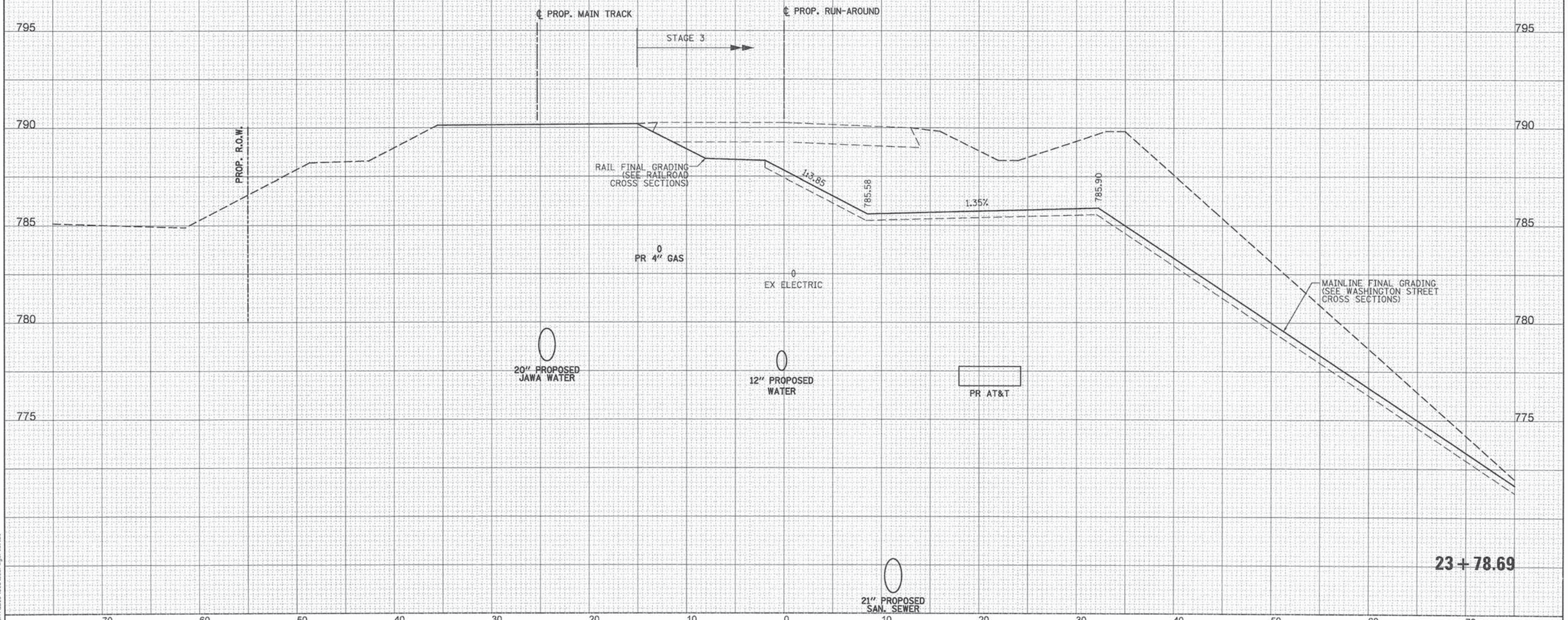
	STAGE 3
23+78.69 UNSUITABLE	9.99
EXCAVATION	111.61
EMBANKMENT	13.48

ALL UNITS ARE SQ FT



23+78.69

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

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

PENTABLE = ...\Pentable\Slot1_Grey_Grid.tbl

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patrickengineering.com

USER NAME = tkoepper(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+78.69 | TO STA. 23+78.69

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	478
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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	STAGE 3
23+89.42 UNSUITABLE	30.62
EXCAVATION	90.80
EMBANKMENT	0.36

ALL UNITS ARE SQ FT

℄ PROP. MAIN TRACK

℄ PROP. RUN-AROUND

STAGE 3

STAGE 3

PROP. R.O.W.

784.88

1:4.52

RAIL FINAL GRADING (SEE RAILROAD CROSS SECTIONS)

RAIL FINAL GRADING (SEE RAILROAD CROSS SECTIONS)

1:3

786.06

785.97

0.35%

0
PR 4" GAS

0
EX ELECTRIC

20" PROPOSED JAWA WATER

12" PROPOSED WATER

PR AT&T

PROP. BRIDGE WINGWALL (SEE STRUCTURAL PLANS)

21" PROPOSED SAN. SEWER

23+89.42

795 790 785 780 775

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

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

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+89.42 TO STA. 23+89.42

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	479
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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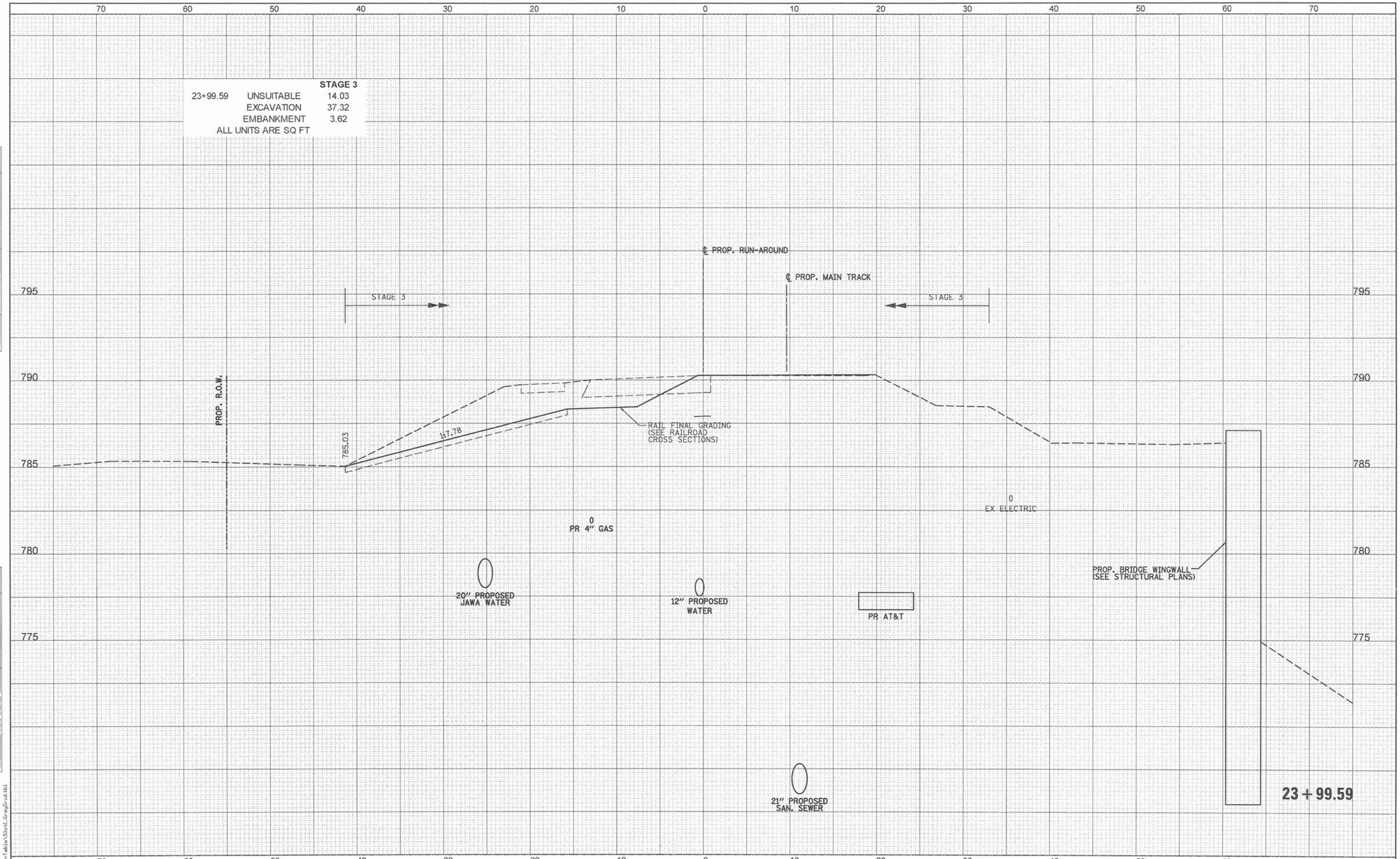
STAGE 3		
23+99.59	UNSUITABLE	14.03
	EXCAVATION	37.32
	EMBANKMENT	3.62

ALL UNITS ARE SQ FT



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

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

PENTABLE = ...\PenTable\Slot_GreyGrid.tbl

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PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+99.59 TO STA. 23+99.59

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	480
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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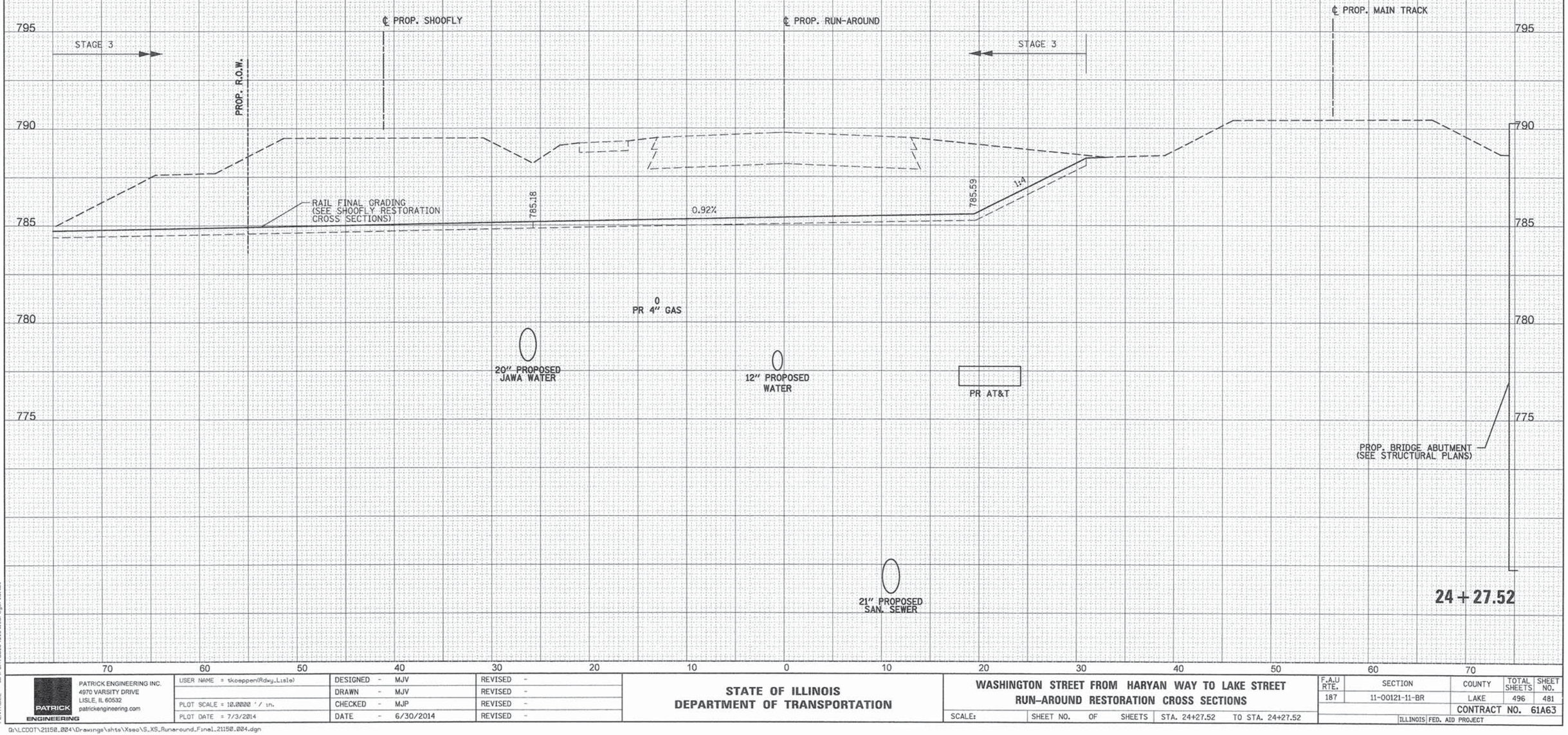
	STAGE 3
24+27.52 UNSUITABLE	39.29
EXCAVATION	328.80
EMBANKMENT	0.09

ALL UNITS ARE SQ FT



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

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

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PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 24+27.52 TO STA. 24+27.52

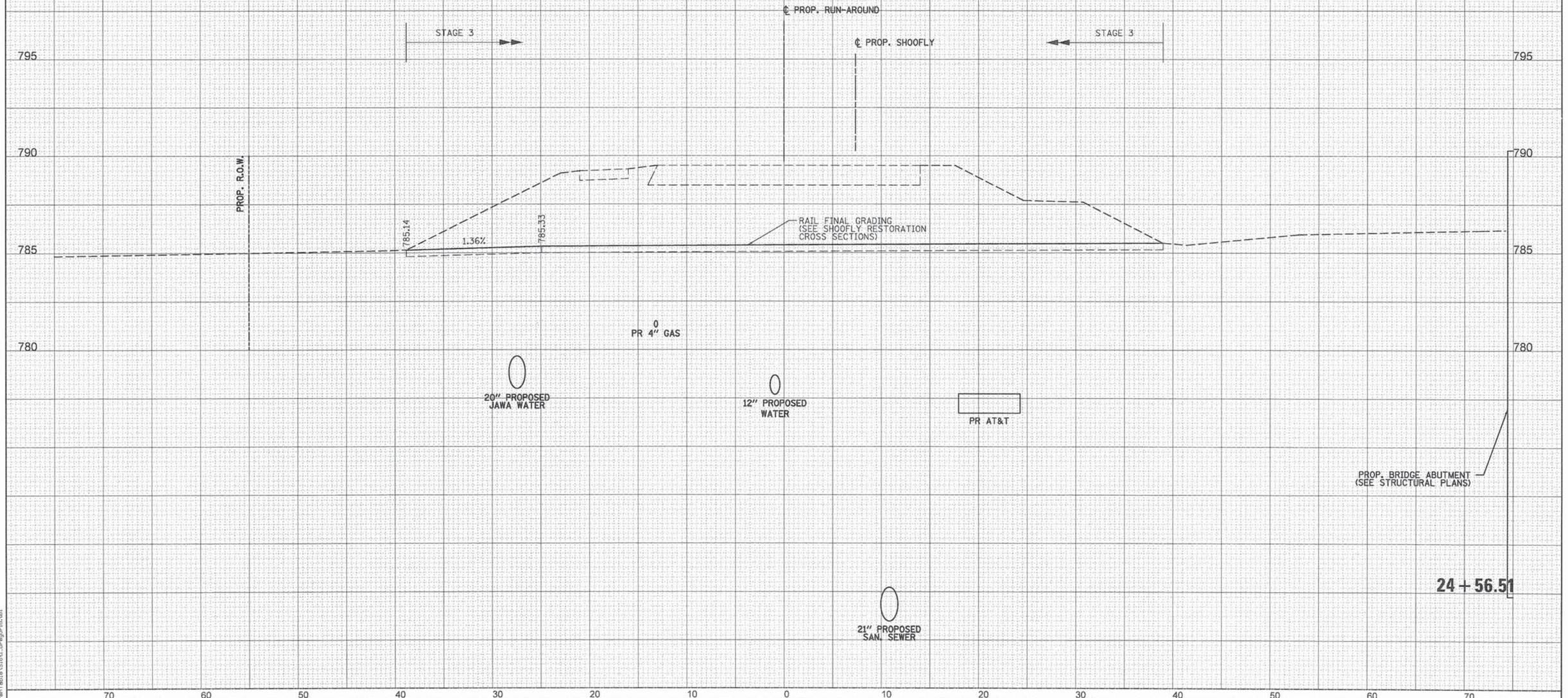
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	481
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

STAGE 3		
24+56.51	UNSUITABLE	26.23
	EXCAVATION	236.58
	EMBANKMENT	0.16

ALL UNITS ARE SQ FT

LEGEND

- TEMPORARY RAILROAD CROSSING
- AGGREGATE SURFACE COURSE, TYPE A 6" (TEMPORARY PATH)



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

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

PENTABLE = ...\PenTable\Slot1_GreyScale.tbl

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PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 24+56.51 TO STA. 24+56.51

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	482
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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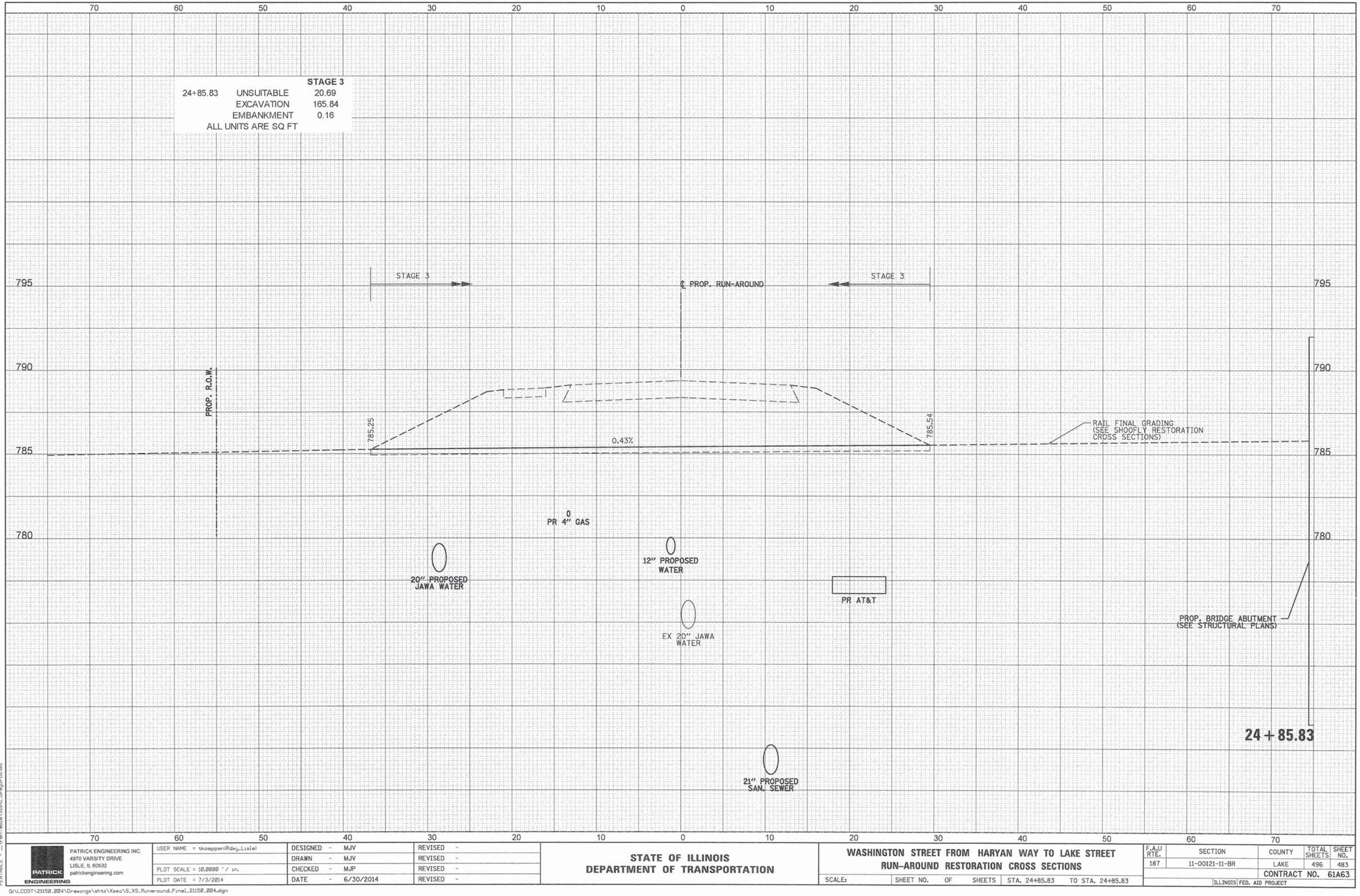
	STAGE 3
24+85.83 UNSUITABLE	20.69
EXCAVATION	165.84
EMBANKMENT	0.16

ALL UNITS ARE SQ FT



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

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

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PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 24+85.83 | TO STA. 24+85.83

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	483
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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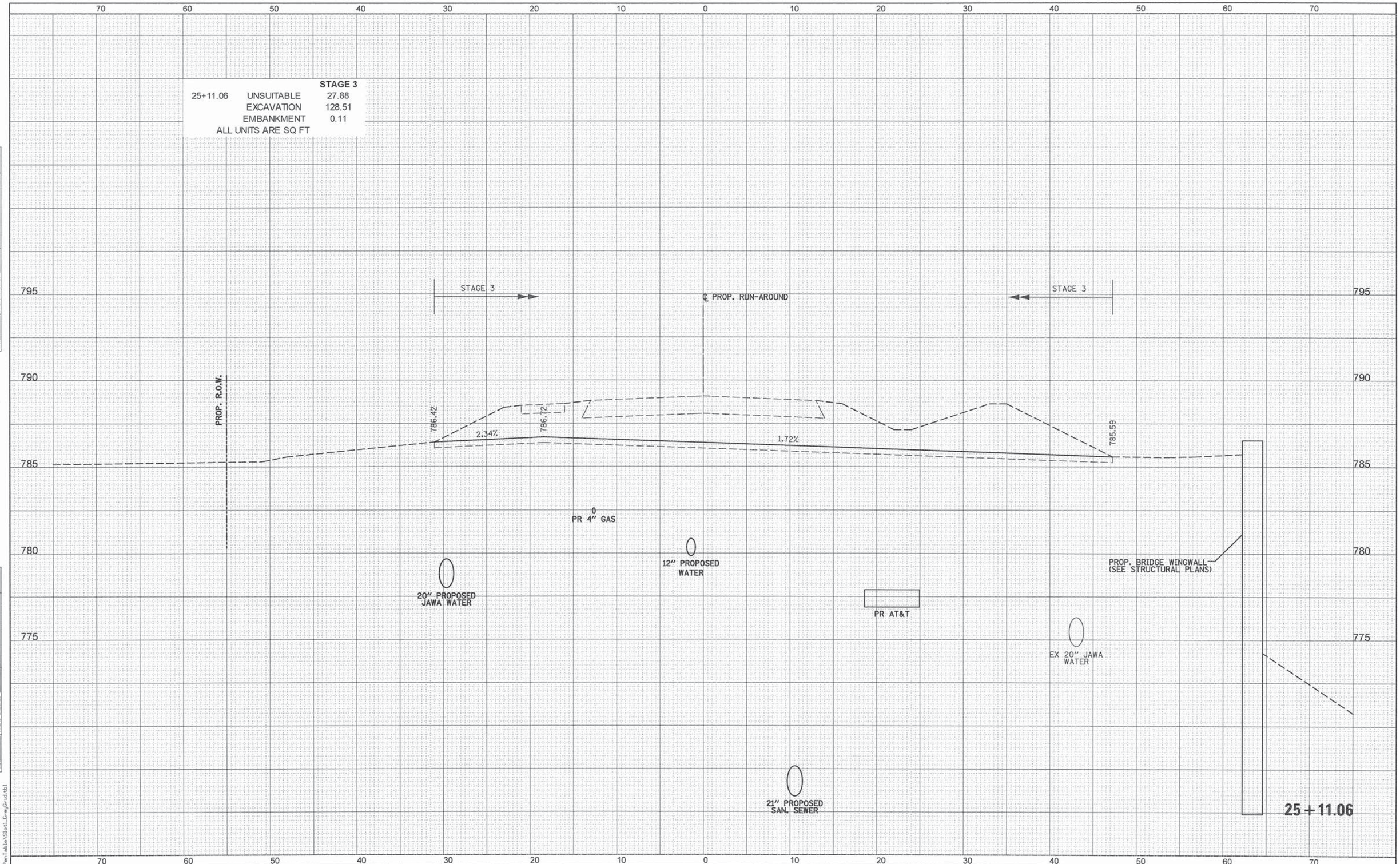
STAGE 3		
25+11.06	UNSUITABLE	27.88
	EXCAVATION	128.51
	EMBANKMENT	0.11

ALL UNITS ARE SQ FT



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

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

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PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 25+11.06 TO STA. 25+11.06

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	484
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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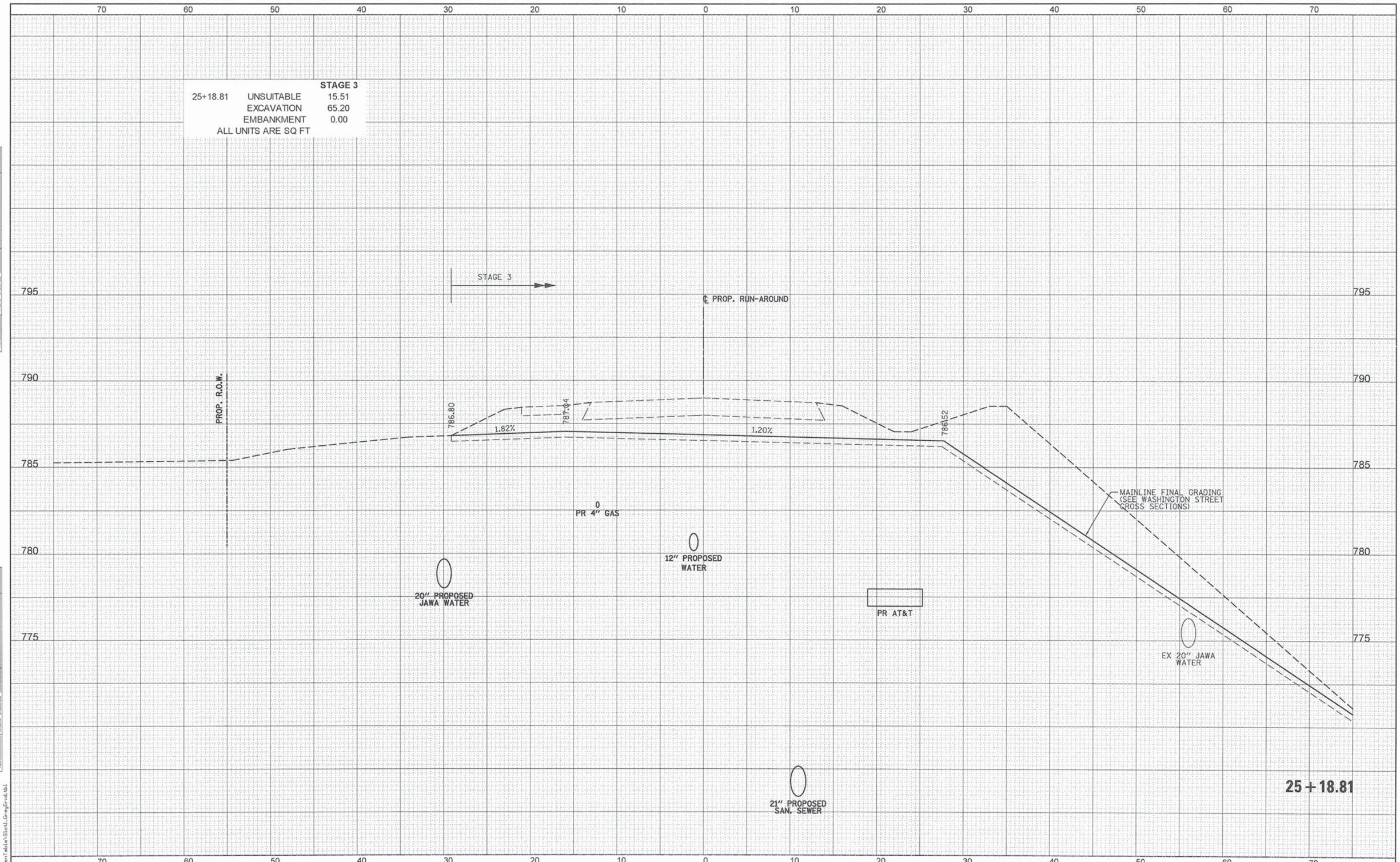
STAGE 3		
25+18.81	UNSUITABLE	15.51
	EXCAVATION	65.20
	EMBANKMENT	0.00
ALL UNITS ARE SQ FT		



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

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

PENTABLE = ...\Pentable\Stnd_GreyGrid.tbl

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PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 25+18.81 TO STA. 25+18.81

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	485
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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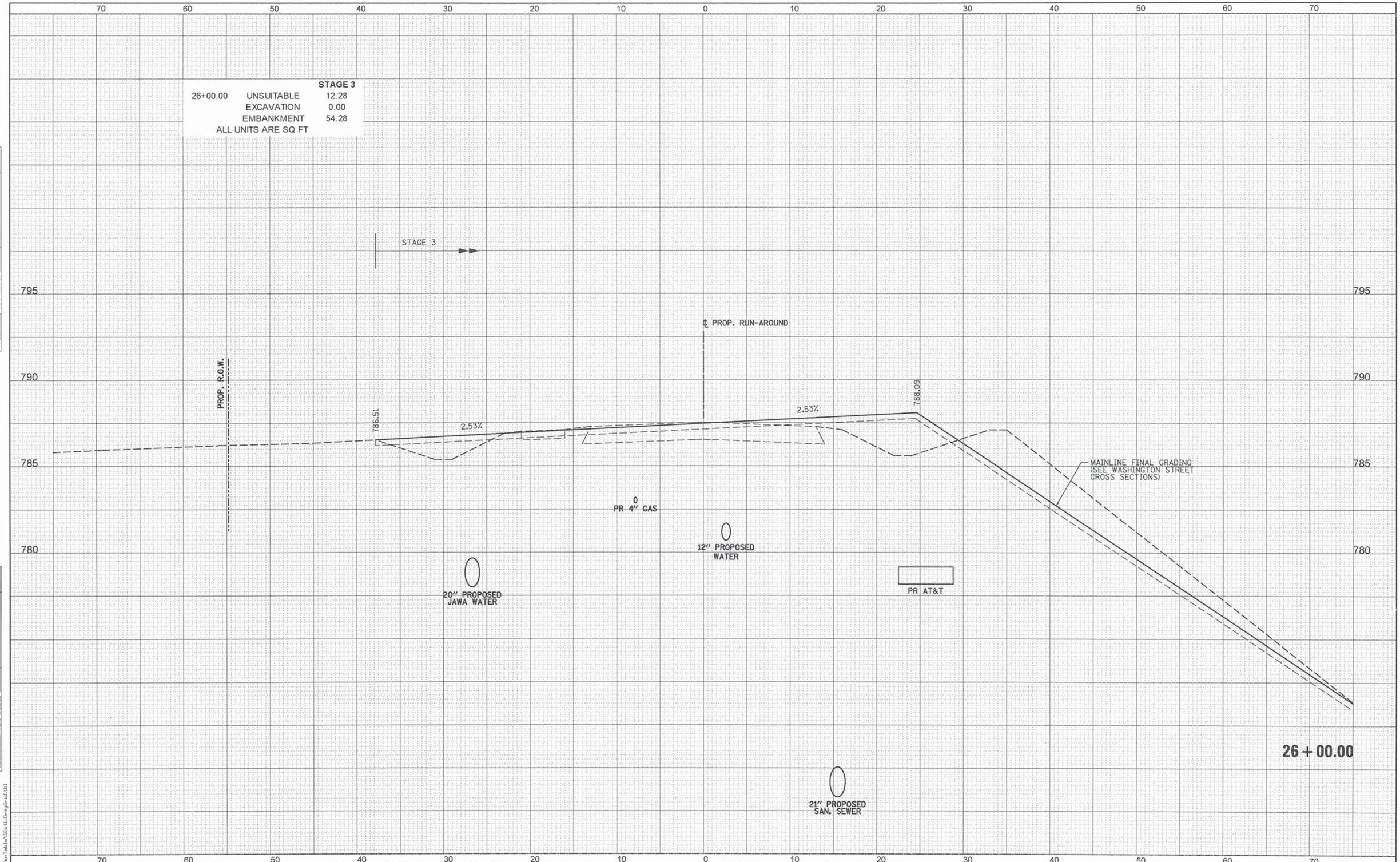
STAGE 3		
26+00.00	UNSUITABLE	12.28
	EXCAVATION	0.00
	EMBANKMENT	54.28
ALL UNITS ARE SQ FT		



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

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

PENTABLE = ...\PenTable\Slo1_GreyScale.tbl

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PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 26+00.00 TO STA. 26+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	486
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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	STAGE 3
27+00.00 UNSUITABLE	25.53
EXCAVATION	0.00
EMBANKMENT	85.80

ALL UNITS ARE SQ FT

STAGE 3

STAGE 3

℄ PROP. RUN-AROUND

TEMP. EASEMENT

PROP. R.O.W.

785.57

0.31%

785.74

3.58%

785.05

2.12%

785.17

790

785

780

775

770

0
PR 4" GAS

20" PROPOSED
JAWA WATER

12" PROPOSED
WATER

PR AT&T

21" PROPOSED
SAN. SEWER

27 + 00.00

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

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

PENTABLE = ...\PenTables\Slo1_GreyGrad.tbl

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
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WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 27+00.00 TO STA. 27+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	487
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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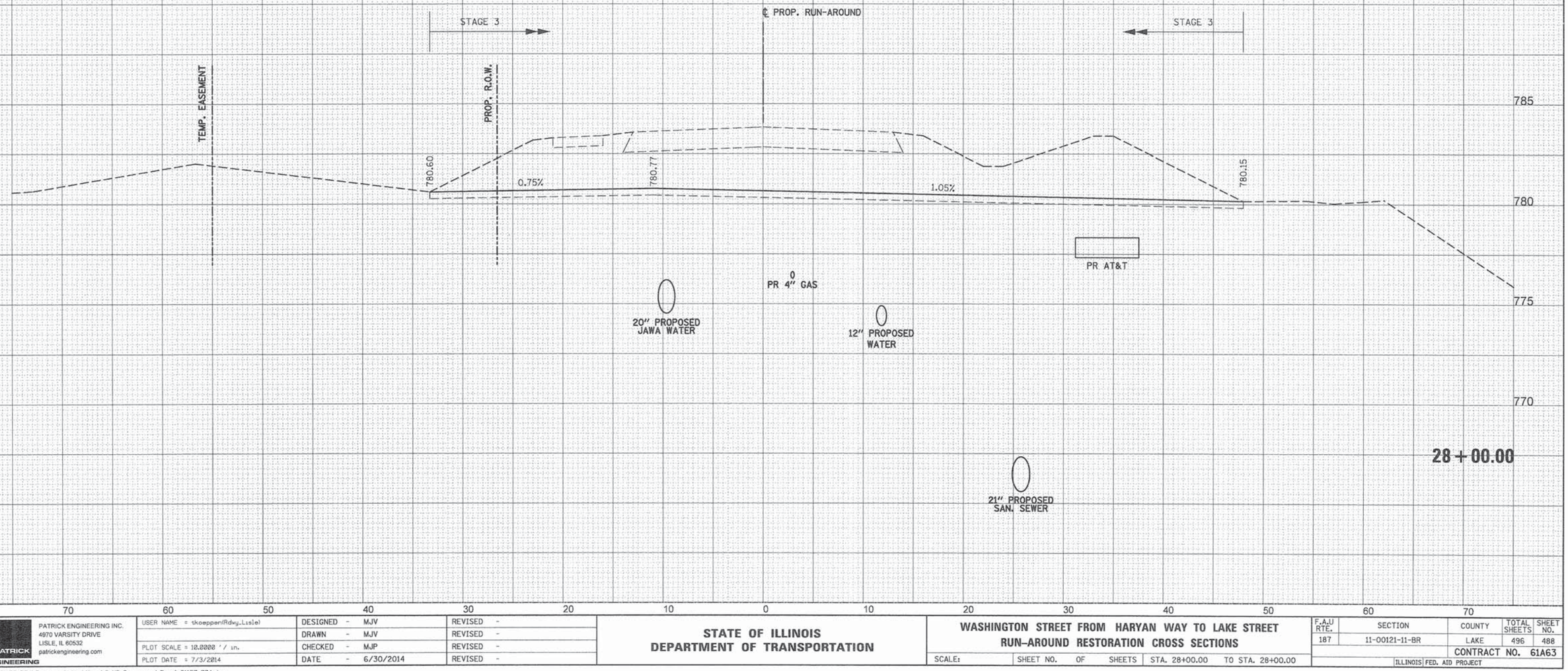
	STAGE 3
28+00.00 UNSUITABLE	30.17
EXCAVATION	160.95
EMBANKMENT	0.34

ALL UNITS ARE SQ FT



USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
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PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

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WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 28+00.00 TO STA. 28+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	488
		CONTRACT NO. 61A63		
		ILLINOIS FED. AID PROJECT		

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

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

PENTABLE = ...\PenTable\Slot1_GreyGrid.tbl

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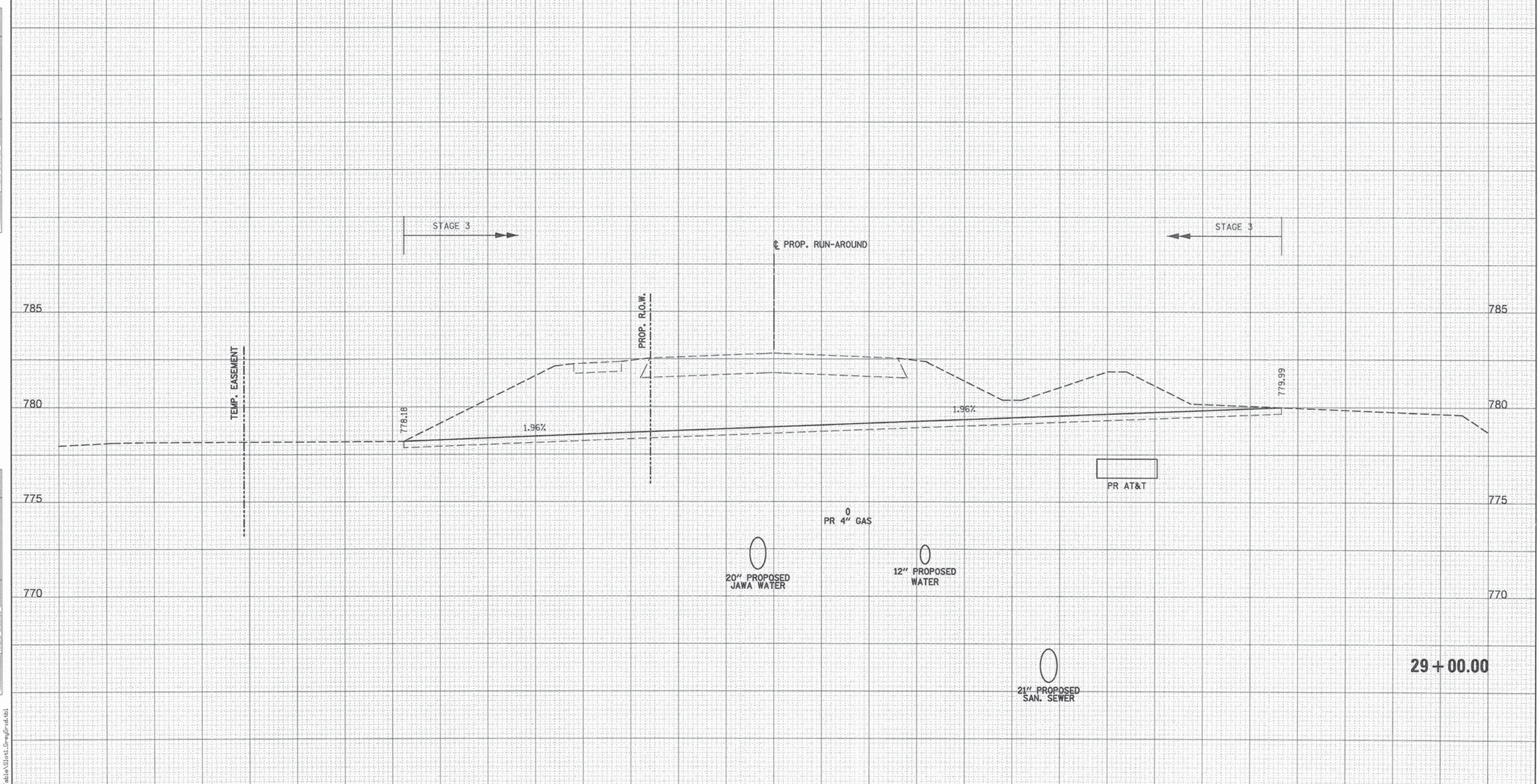
STAGE 3		
29+00.00	UNSUITABLE	32.79
	EXCAVATION	191.24
	EMBANKMENT	0.41
ALL UNITS ARE SQ FT		



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

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	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 29+00.00 | TO STA. 29+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	489
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slot1_GreyScale.tbl

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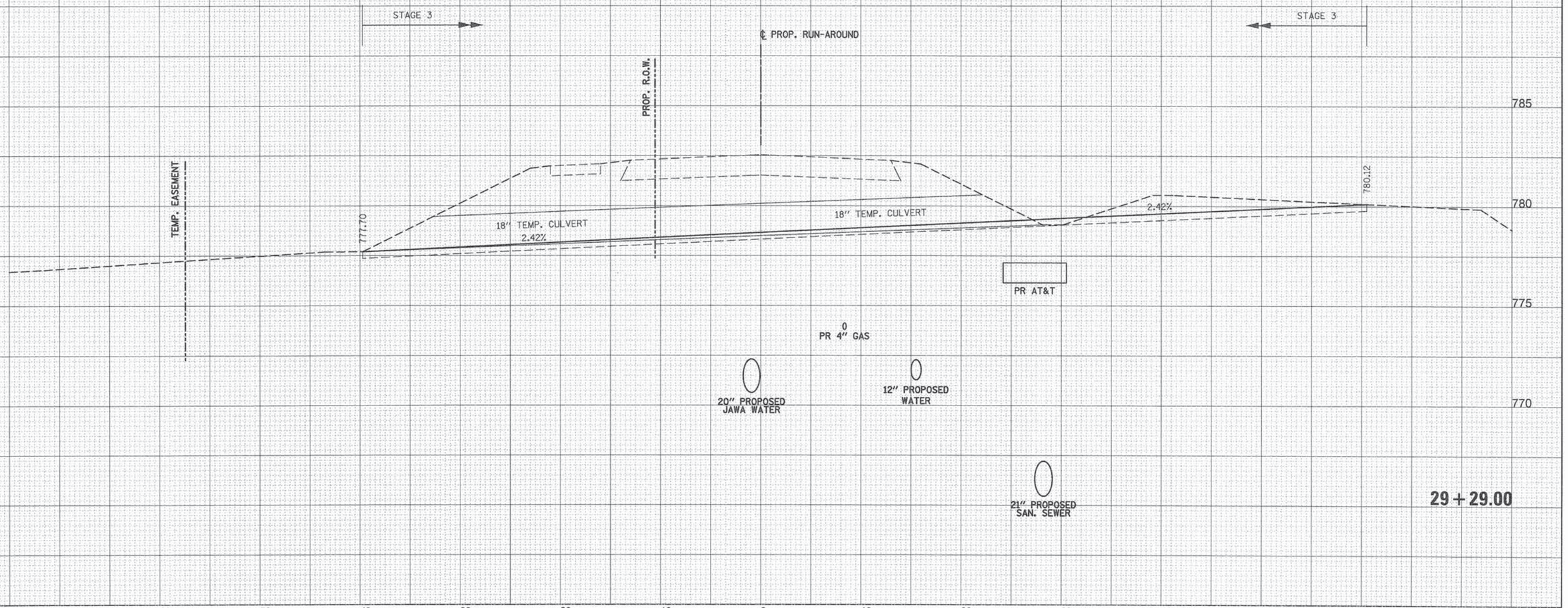
STAGE 3		
29+29.00	UNSUITABLE	30.77
	EXCAVATION	95.46
	EMBANKMENT	13.48

ALL UNITS ARE SQ FT



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		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 29+29.00 TO STA. 29+29.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	490
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slot_GrayGrid.tbl

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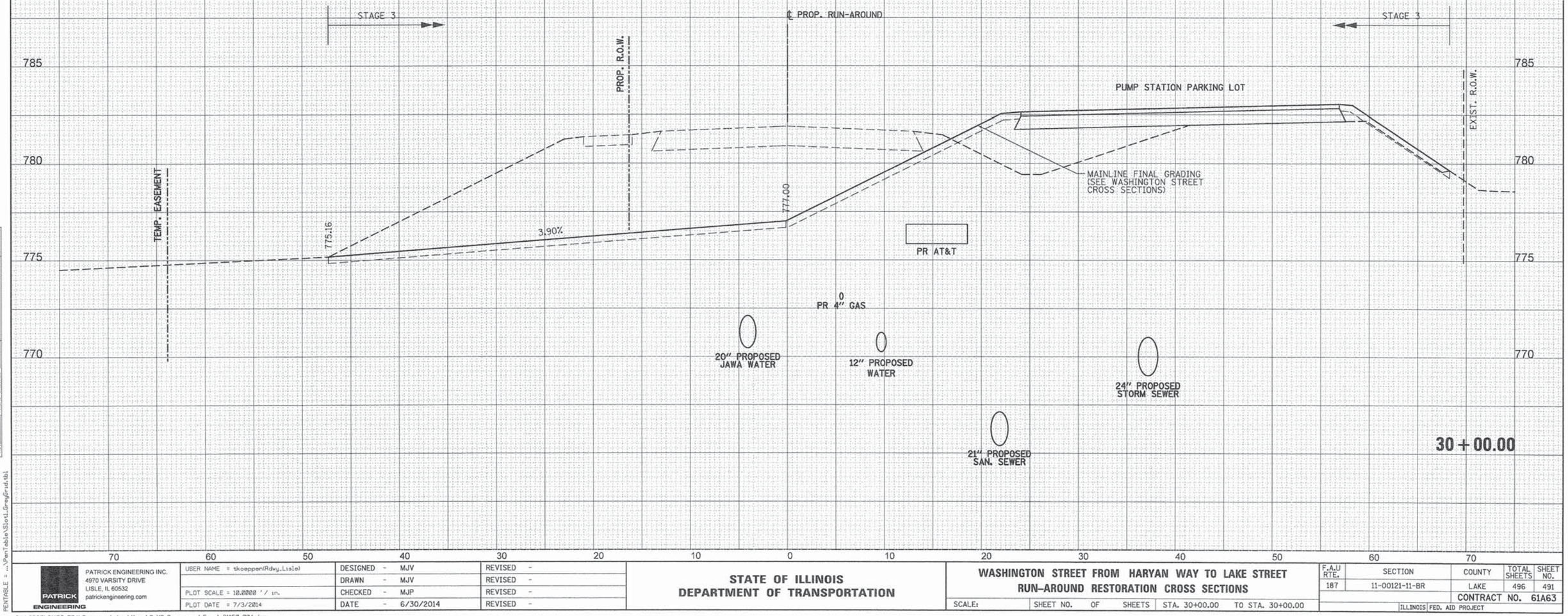
STAGE 3		
30+00.00	UNSUITABLE	23.92
	EXCAVATION	198.33
	EMBANKMENT	7.49

ALL UNITS ARE SQ FT



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	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 30+00.00 TO STA. 30+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	491
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

PENTABLE = ...\PenTable\Slot_GrayGrid.tbl

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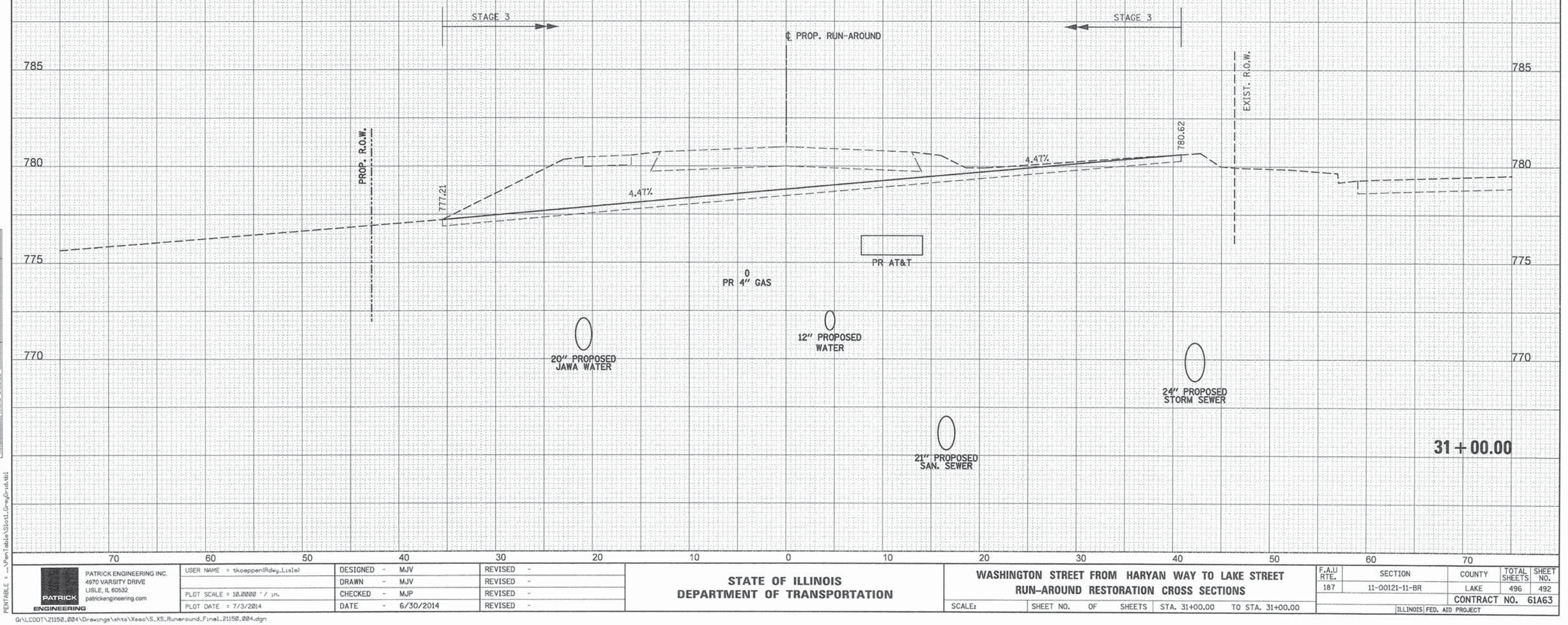
	STAGE 3
31+00.00 UNSUITABLE	33.15
EXCAVATION	77.49
EMBANKMENT	1.49

ALL UNITS ARE SQ FT



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

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

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PATRICK ENGINEERING

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = tkoepper(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 31+00.00 TO STA. 31+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	492
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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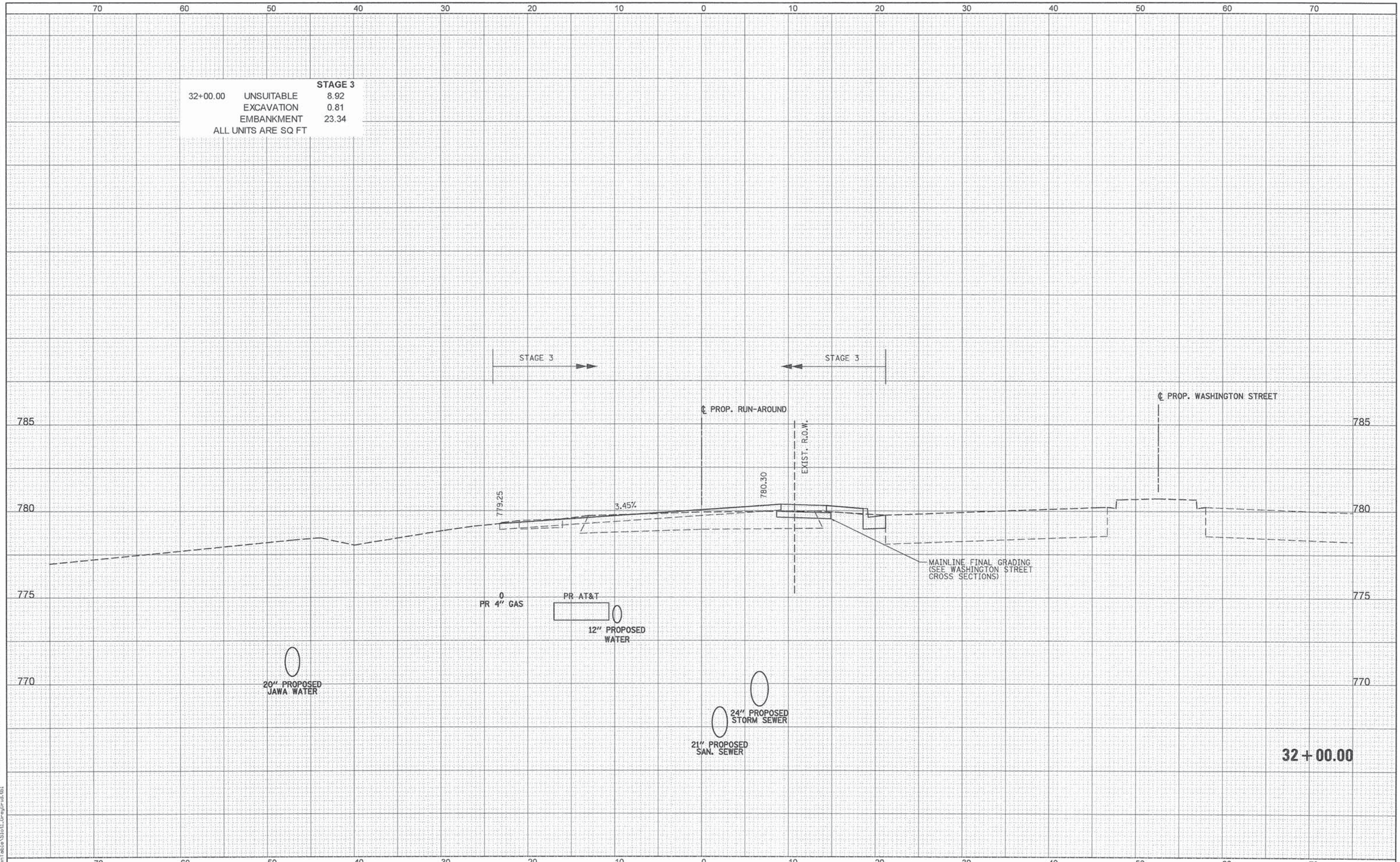

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -
		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 32+00.00 TO STA. 32+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	493

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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

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

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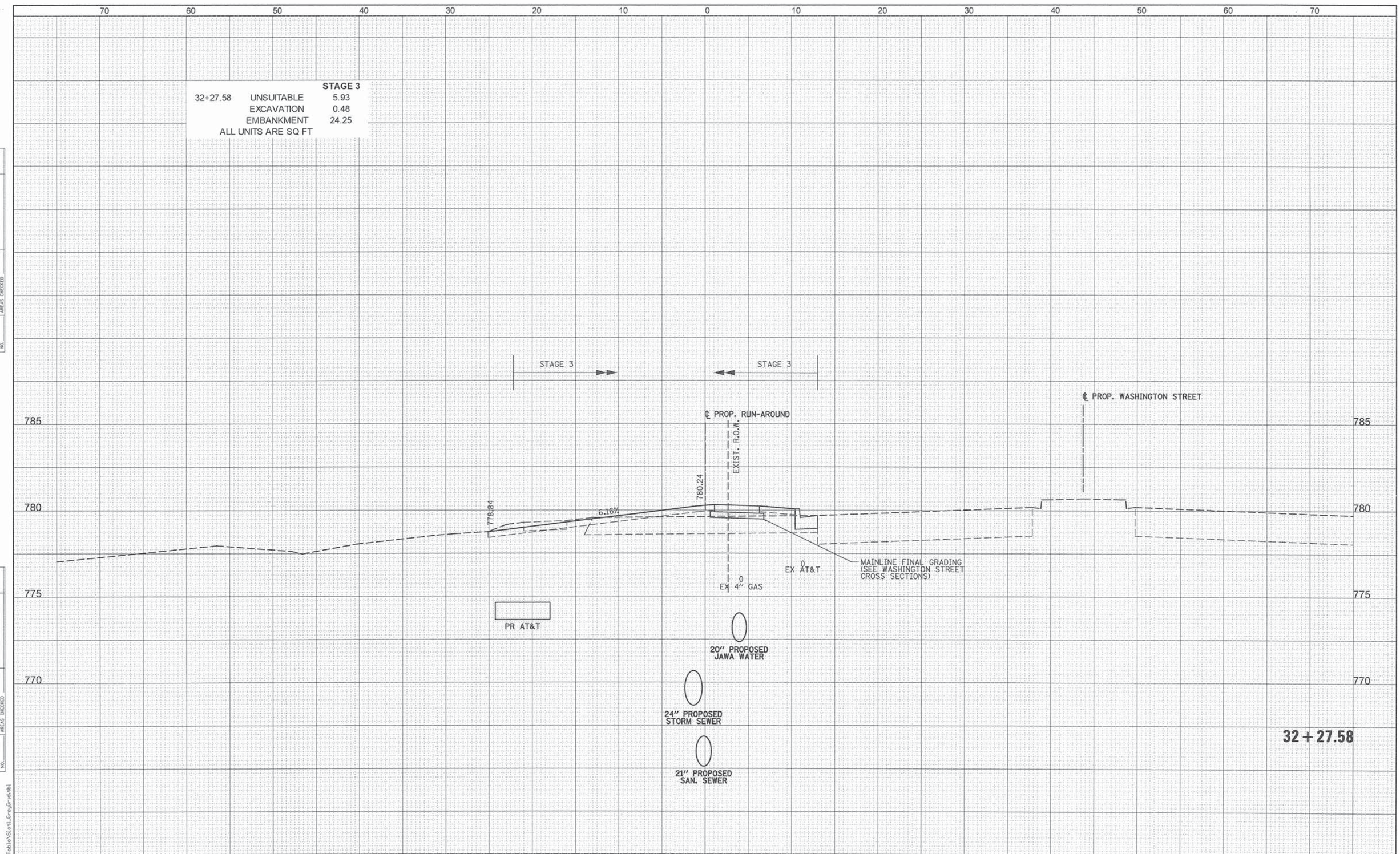

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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

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PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

USER NAME = tkoeppen(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	
	DRAWN - MJV	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 32+27.58 TO STA. 32+27.58

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	494

CONTRACT NO. 61A63

ILLINOIS FED. AID PROJECT

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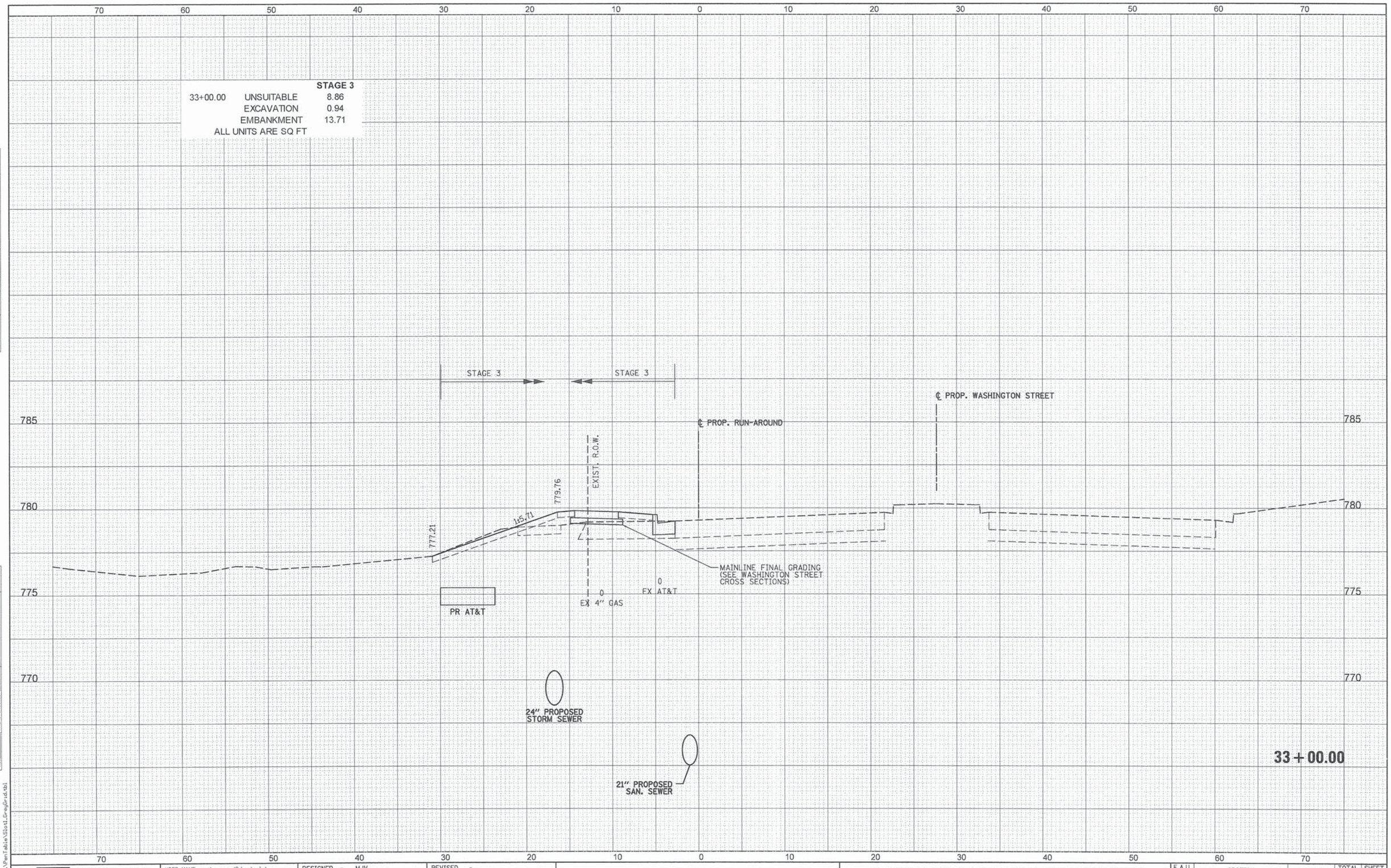
	STAGE 3
33+00.00 UNSUITABLE	8.86
EXCAVATION	0.94
EMBANKMENT	13.71

ALL UNITS ARE SQ FT



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkoeppen\Rdwy_Lisle	DESIGNED - MJV	REVISED -
		DRAWN - MJV	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 33+00.00 TO STA. 33+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	495
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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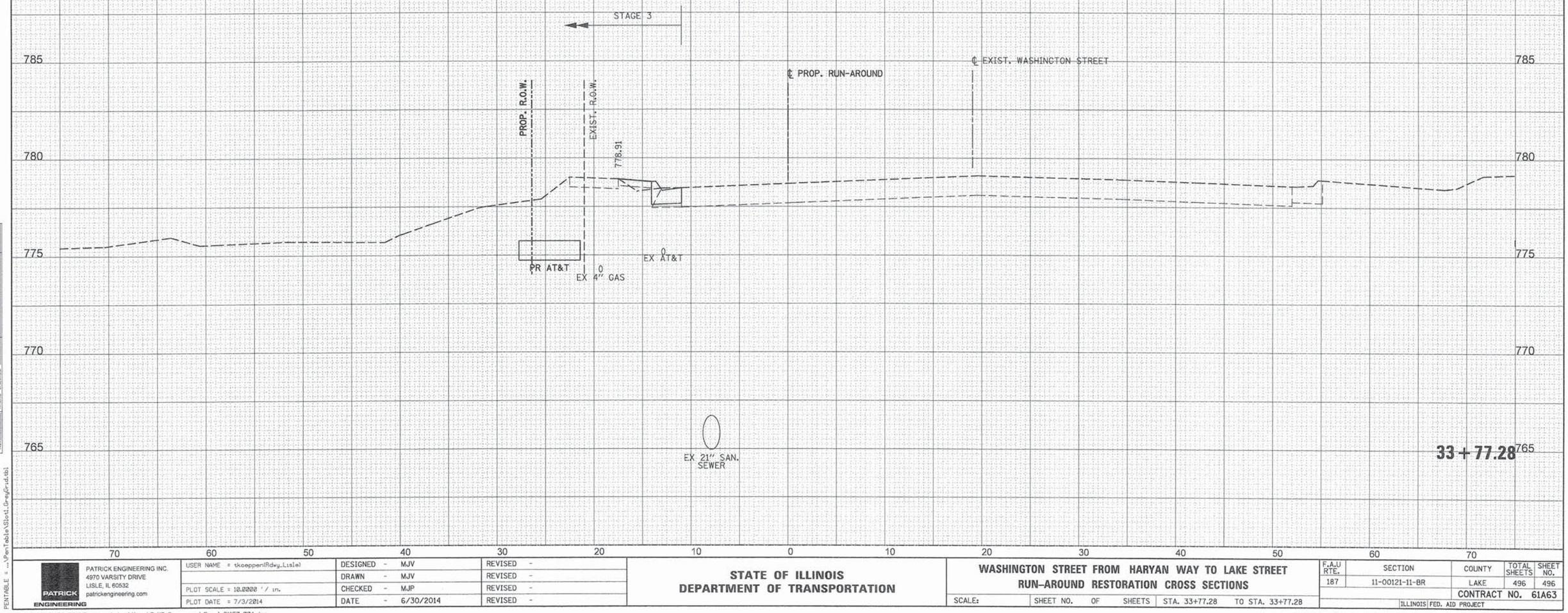
		STAGE 3
33+77.28	UNSUITABLE	2.10
	EXCAVATION	0.11
	EMBANKMENT	0.28

ALL UNITS ARE SQ FT



PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME = tkeepper(Rdwy_Lisle)	DESIGNED - MJV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - MJV	REVISED -	
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MJP	REVISED -	
	PLOT DATE = 7/3/2014	DATE - 6/30/2014	REVISED -	

WASHINGTON STREET FROM HARYAN WAY TO LAKE STREET
RUN-AROUND RESTORATION CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 33+77.28 | TO STA. 33+77.28

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
187	11-00121-11-BR	LAKE	496	496
		CONTRACT NO. 61A63		
	ILLINOIS FED. AID PROJECT			

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

ORIGINAL SURVEY: NOTE BOOK, SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, BY, DATE

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SHEET NO.	CONTRACT NO.
497	61A63

EXISTING AGRICULTURAL DRAIN TILE INVESTIGATION PLAN

WASHINGTON STREET IMPROVEMENTS

PREPARED FOR PATRICK ENGINEERING, INC.

SECTION NO. 22, AVON TWP., LAKE CO., IL.

EXISTING SUBSURFACE AGRICULTURAL DRAIN TILE INVESTIGATION REPORT

WASHINGTON STREET IMPROVEMENTS

PATRICK ENGINEERING, INC.

WASHINGTON STREET / PATRICK ENGINEERING, INC. , FIELD FILE NO. 10-2-27, DATE: 12/5/11 . IN ACCORDANCE WITH LAKE COUNTY STORM WATER COMMISSION DRAIN TILE INVESTIGATION STANDARDS

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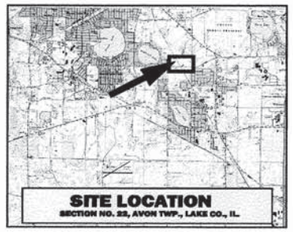
DESCRIPTION CHART NO. 1A : INVESTIGATION SLIT TRENCH LOCATIONS

ID NO.	SZ.	TYPE / QUALITY	FLOW %	SILT %	DEPTH BELOW GROUND	FIELD NOTES:
A3	10"	CONC / GOOD	25%	CLEAN	3'0"	ACTIVE FLOW RATE AND CAPACITY
B	--	NO DRAINTILE	--	--	--	NO DRAINTILE LOCATED
C	--	NO DRAIN TILE	--	--	--	NO DRAINTILE LOCATED
D3	12"	CONC / GOOD	SLIGHT	CLEAN	6.4'	ACTIVE FLOW RATE AND CAPACITY
E	--	NO DRAIN TILE	--	--	--	NO DRAINTILE LOCATED
F1	4"	CLAY / GOOD	SLIGHT	75%	3'0"	ACTIVE FLOW RATE AND CAPACITY
G2	4"	CLAY / GOOD	SLIGHT	75%	2.9'	ACTIVE FLOW RATE AND CAPACITY
H2	4"	CLAY / GOOD	SLIGHT	75%	3.5'	ACTIVE FLOW RATE AND CAPACITY
I	4"	CLAY / GOOD	SLIGHT	CLEAN	3'0"	ACTIVE FLOW RATE AND CAPACITY
J	--	NO DRAINTILE	--	--	--	NO DRAINTILE LOCATED
K1	4"	CLAY / GOOD	SLIGHT	CLEAN	3'0"	ACTIVE FLOW RATE AND CAPACITY
L	--	NO DRAINTILE	--	--	--	NO DRAINTILE LOCATED

DESCRIPTION CHART NO. 1B : SURVEY DATA POINT LOCATIONS

DATA POINT	SZ.	TYPE / QUALITY	FLOW %	SILT %	DEPTH BELOW GROUND	FIELD NOTES:
1	18"	CONC / GOOD	25%	CLAN	DIRECT	CONC. JUNCTION STRUCTURE AT INVERTS
2	6"	CONC / GOOD	25%	CLAN	3'0"	MAINLINE AT PARCEL EXISTS
3	6"	CONC / GOOD	SLIGHT	CLEAR	3.0'	LATERAL AT PARCEL EXISTS
4	6"	CONC / GOOD	SLIGHT	CLEAR	3.0'	LATERAL AT PARCEL EXISTS
5	6"	CLAY / GOOD	NONE	10%	3'0"	TILE END NEAR PARCEL LIMITS
6	6"	CLAY / GOOD	SLIGHT	50%	3'0"	LATERAL AT PARCEL EXISTS
7	6"	CLAY / GOOD	SLIGHT	75%	3'0"	LATERAL AT PARCEL EXISTS
8	6"	CLAY / GOOD	SLIGHT	CLEAR	4.5'	LATERAL AT PARCEL EXISTS
9	6"	CLAY / GOOD	SLIGHT	CLEAR	3'0"	LATERAL AT PARCEL EXISTS



MAP LEGEND :

- EXISTING DRAIN TILE FLOW DIRECTION
- EX. POLYETHYLENE MAINLINE OR SYSTEM PART
- EX. CLAY DRAIN TILE MAINLINE OR SYSTEM PARTS
- EX. CONCRETE DRAIN TILE MAINLINE OR SYSTEM PART
- EXISTING DRAIN TILE CONTINUES TO UPLAND WATERSHED
- EXISTING DRAIN TILE OUTLETS TO SURFACE
- EXIST. DRAIN TILE (S) INSPECTION STRUCTURE / (2) CATCH BASIN
- EXIST. DRAIN TILE (S) LOCATED END / (2) ASSUMED END
- EXISTING DRAIN TILE CONTINUES TO OFF-SITE OUTLET SYSTEM
- EXISTING DRAIN TILE FAILURE / FLOW SURCHARGE TO SURFACE
- EXISTING DRAIN TILE MAPPED BY SPECULATION AND ASSUMPTION
- EXISTING DRAIN TILE ABANDONED (NOT FUNCTIONAL)
- EXISTING DRAIN TILE "BLOWOUT" OR FAILURE.
- HAND PROBE OR ELECTRONIC SONN FOR DRAIN TILE LOCATION
- INVESTIGATION SLIT TRENCH FOR INVESTIGATION
- SPECIFIC PIT EXCAVATION FOR INVESTIGATION
- SURVEY DATA POINTS
- REPORT IDENTIFICATION NUMBER

REPORT LEGEND :

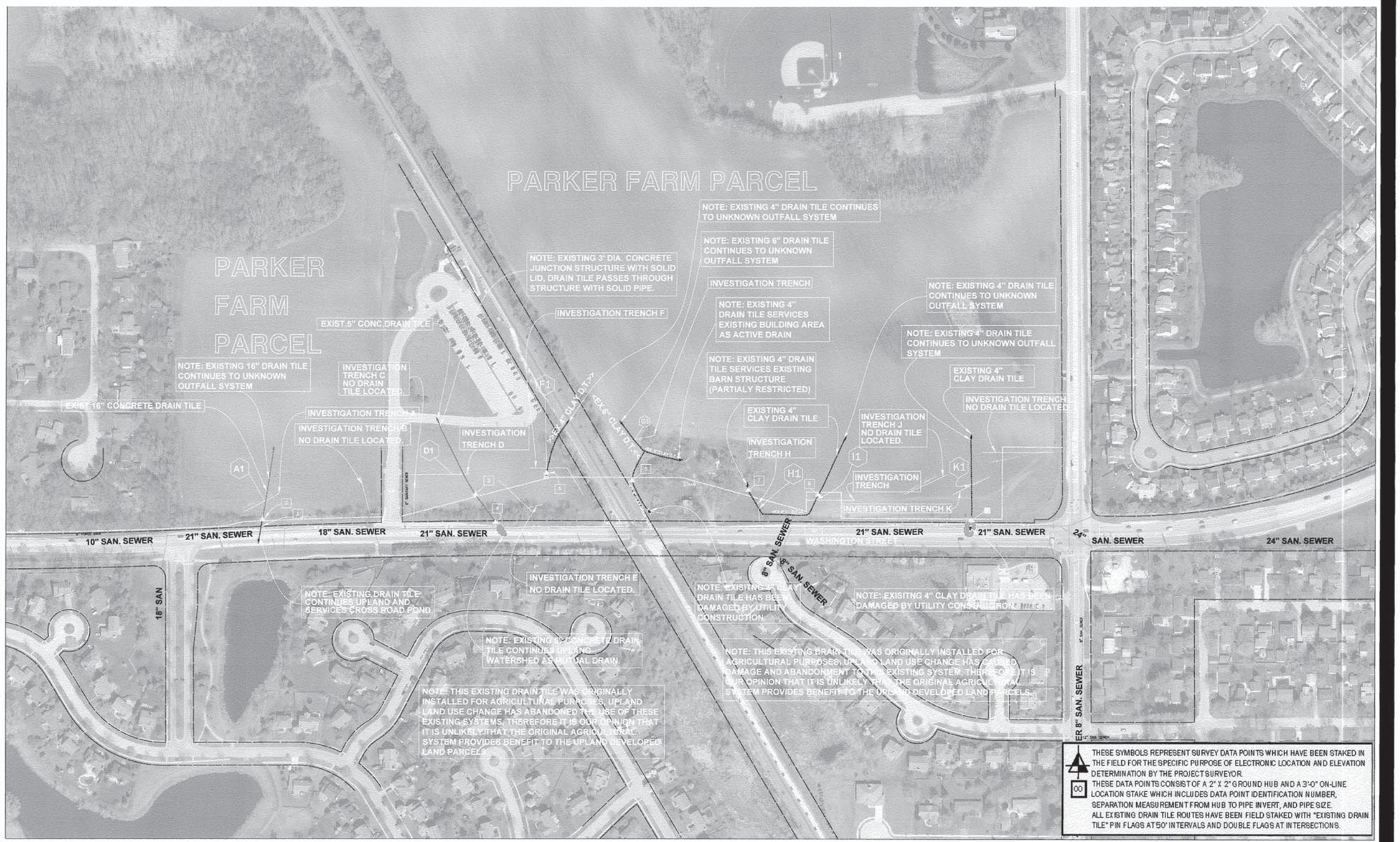
ID NO. ____ POINT OF EXCAVATION FOR SPECIFIC DRAIN TILE INVESTIGATION.
SZ. (INCH) ____ DRAIN TILE INTERNAL DIAMETER IN INCHES.
MATERIAL / QUALITY ____ TYPE OF TILE MATERIALS, PIPE QUALITY - GOOD, FAIR & POOR.
FLOW % ____ PERCENTAGE OF TILE DIAMETER OCCUPIED BY ACTIVE FLOW, RESTRICTED OR SMOKED-UP FLOW, SUBCHAMBERED CONDITION
SILT % ____ PERCENTAGE OF TILE DIAMETER OCCUPIED BY RESTRICTIVE SILT, ASSUMED, FILLED WITH SILT & BLOCKAGE, NO FLOW POTENTIAL
DEPTH ____ MEASUREMENT FROM EXISTING GROUND LEVEL TO PIPE INVERT.

(GENERAL NOTES)
MAINLINE TILE ____ TRUNK LINE OR MUTUAL DRAIN, COLLECTOR OF SUB-SYSTEMS.
SUB-MAIN TILE ____ SECONDARY TRUNK LINE OR RANDOM SYSTEM COLLECTOR.
LATERAL TILE ____ FEEDER LINE, SERVICE TILE OR SYSTEM SPUR.
"BLOWOUT" ____ EXISTING SYSTEM PIPE FAILURE OR RESTRICTION.
DRAIN TILE ENDS ____ MAINLINE, SUB-MAIN OR LATERAL PLANNED TERMINATION.
SLIT TRENCH ____ INVESTIGATION TRENCH, TYPICAL 2'-0" WIDE x 6'-0" DEPTH.

SPECIAL NOTES :

- ALL EXISTING AGRICULTURAL DRAIN TILES LOCATED DURING THIS INVESTIGATION SURVEY HAVE BEEN IDENTIFIED ON THIS PLAN AND FIELD STAKED AT ± 50' INTERVALS, IN SOME OCCASIONS CERTAIN EXISTING LOCAL DRAIN TILE SECTIONS MAY BE SPECULATED AND CONSIDERED AS AN ASSUMED ROUTE.
- ALL EXISTING DRAIN TILES DAMAGED DURING THE INVESTIGATION PROCESS SHALL BE REPAIRED TO THEIR ORIGINAL STATE IN ACCORDANCE WITH NATURAL RESOURCE CONSERVATION SERVICE STANDARDS FOR DRAIN TILE INSTALLATION AND REPAIR. (HUDDLESTON DRAINAGE (SDA) TYPICAL STANDARD 'B')
- ALL EXISTING DRAIN TILE LOCATION DIMENSIONS HAVE BEEN SCALED ON THIS PLAN ACCORDING TO AERIAL PHOTO SIGNATURE AND TOPOGRAPHICAL CONTOURS, AND THEREFORE SHOULD BE VERIFIED BY THE PROJECT SURVEYOR PRIOR TO FINAL DESIGN.
- THIS DRAIN TILE INVESTIGATION REPORT IS INTENDED TO IDENTIFY EXISTING DRAIN TILE MAINLINE SYSTEMS ONLY WITH ADDITIONAL PRIORITY ON DRAIN TILES WHICH MAY SERVICE THE UPLAND PROPERTY OF OTHERS OR WITH MUTUAL DRAINAGE STATUS.
- THIS DRAIN TILE INVESTIGATION REPORT SHALL BE FILED WITH HUDDLESTON DRAINAGE LAND DRAINAGE CO., AND WILL BE REPRODUCED AND DISBURSED ONLY BY PERMISSION OF THE CONTRACT PRINCIPALS.

TOM HUDDLESTON, HUDDLESTON McBRIDE DRAINAGE CO.



THESE SYMBOLS REPRESENT SURVEY DATA POINTS WHICH HAVE BEEN STAKED IN THE FIELD FOR THE SPECIFIC PURPOSE OF ELECTRONIC LOCATION AND ELEVATION DETERMINATION BY THE PROJECT SURVEYOR.
00 THESE DATA POINTS CONSIST OF A 2" X 2" GROUND HUB AND A 3'-0" ON-LINE LOCATION STAKE WHICH INCLUDES DATA POINT IDENTIFICATION NUMBER, SEPARATION MEASUREMENT FROM HUB TO PIPE INVERT, AND PIPE SIZE.
ALL EXISTING DRAIN TILE ROUTES HAVE BEEN FIELD STAKED WITH "EXISTING DRAIN TILE" PIN FLAGS AT 50' INTERVALS AND DOUBLE FLAGS AT INTERSECTIONS.

PROJECT CLIENT:
PATRICK ENGINEERING, INC.
ADAM JAMES, P.E. , PROJECT MANAGER
55 E. MONROE, SUITE 3450, CHICAGO, IL., 60603

APPROVED BY AND DATE: TOM HUDDLESTON 12/5/11	PROJECT DATE: 12/5/11
ACKNOWLEDGMENTS: HUDDLESTON DRAINAGE MAPPING SYSTEM	FIELD FILE NO.: 10-2-27
DRAWN BY AND DATE: TOM HUDDLESTON 12/5/11	DRAWING NO. 10-2-27
WEATHER CONDITIONS: SUNNY/ WARM - 30o	DRAWING SCALE: 1" TO 100'
	SHEET NO. ONE OF ONE

REVISIONS

DATE:	BY:	DESCRIPTION:

1976 35 YEARS 2011 GEO

ILLINOIS FARM BUREAU MEMBER

J.U.L.I.E. X-2320466

NORTH

WASHINGTON STREET IMPROVEMENTS

HUDDLESTON McBRIDE
PROFESSIONAL LAND DRAINAGE SERVICES
6934 FOWLER RD., ROCKFORD, ILLINOIS PHONE 815-963-6807

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