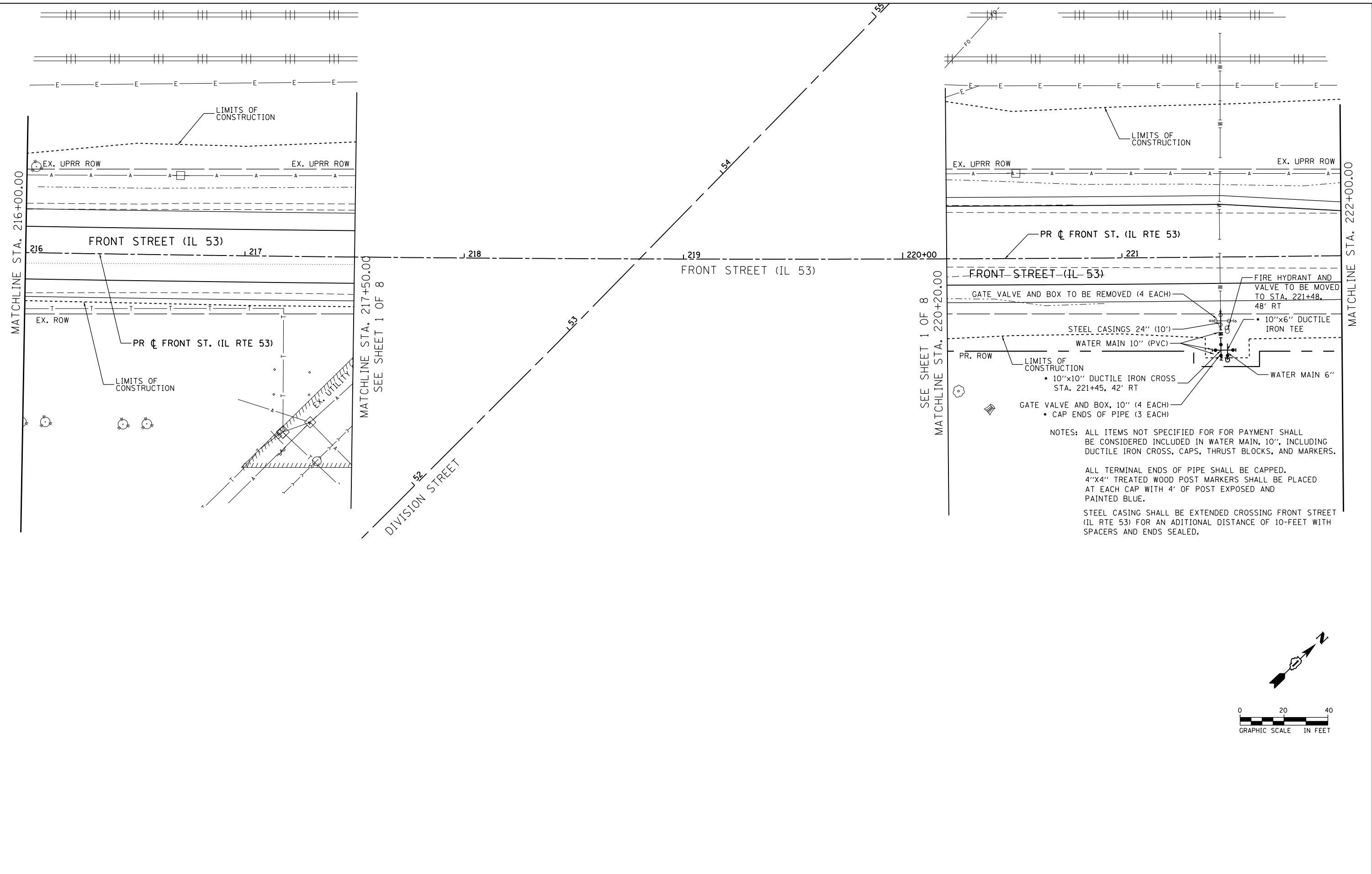


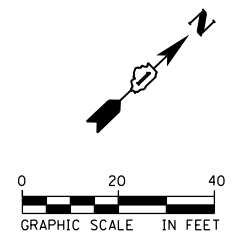
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NOTES: ALL ITEMS NOT SPECIFIED FOR FOR PAYMENT SHALL BE CONSIDERED INCLUDED IN WATER MAIN, 10", INCLUDING DUCTILE IRON CROSS, CAPS, THRUST BLOCKS, AND MARKERS.

ALL TERMINAL ENDS OF PIPE SHALL BE CAPPED. 4"X4" TREATED WOOD POST MARKERS SHALL BE PLACED AT EACH CAP WITH 4' OF POST EXPOSED AND PAINTED BLUE.

STEEL CASING SHALL BE EXTENDED CROSSING FRONT STREET (IL RTE 53) FOR AN ADDITIONAL DISTANCE OF 10- FEET WITH SPACERS AND ENDS SEALED.



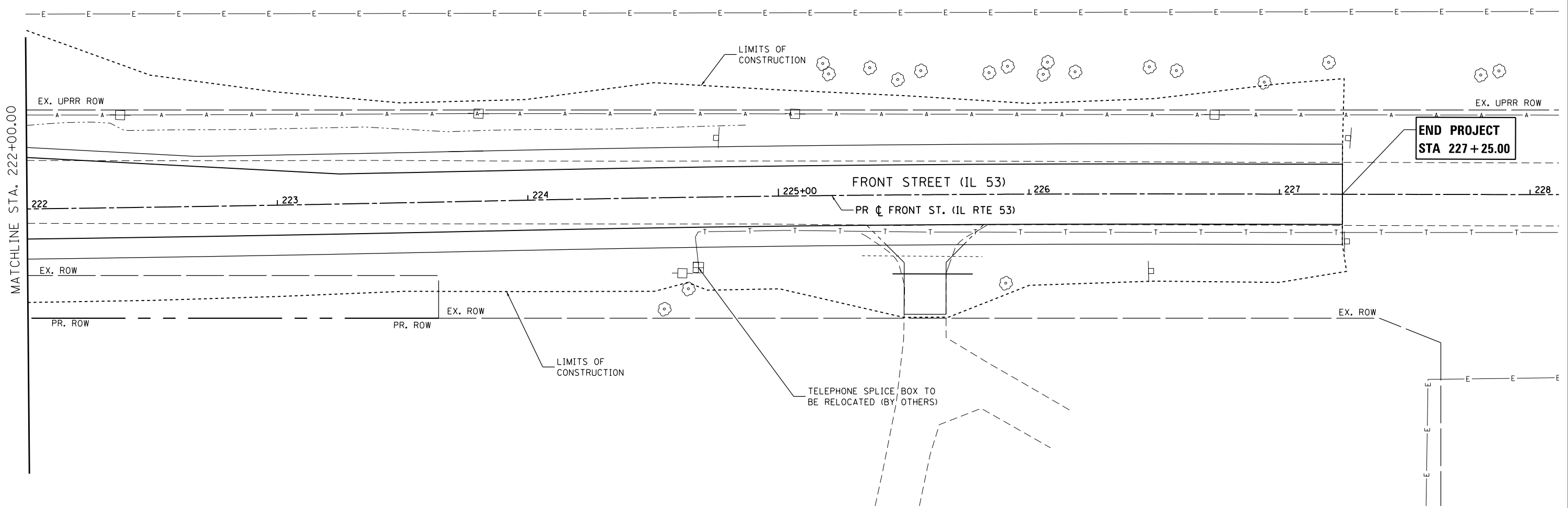
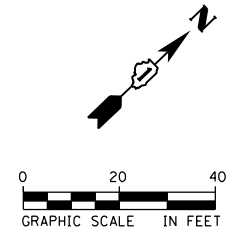
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	DRAWN - FJS	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS  
FRONT STREET (IL RTE 53)**

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 216+00.00 TO STA. 222+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	201
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				



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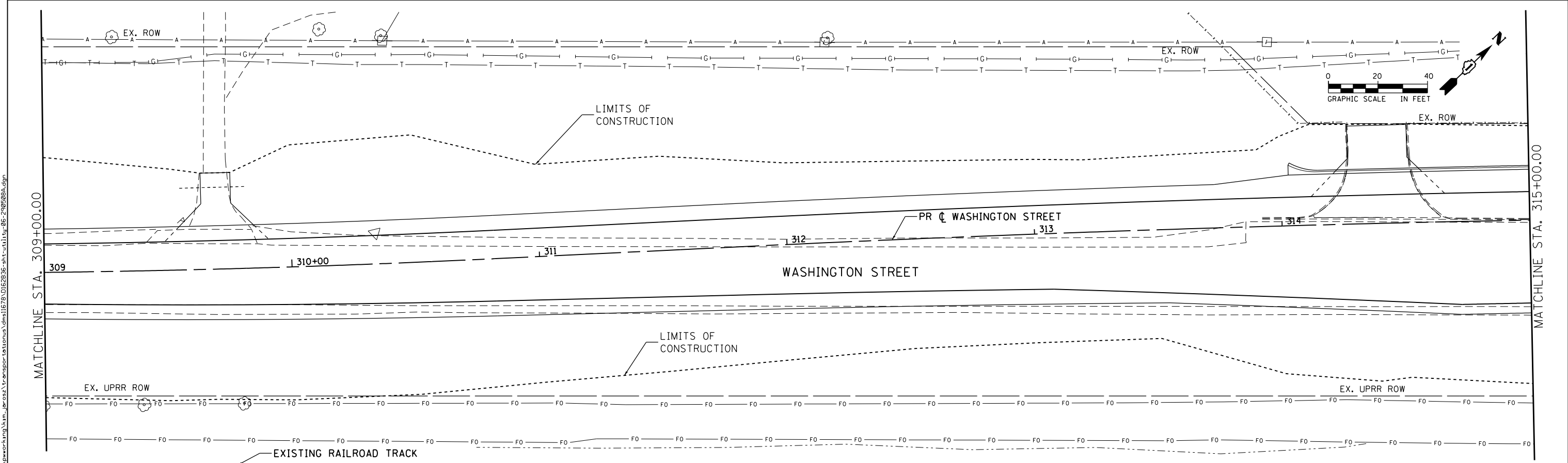
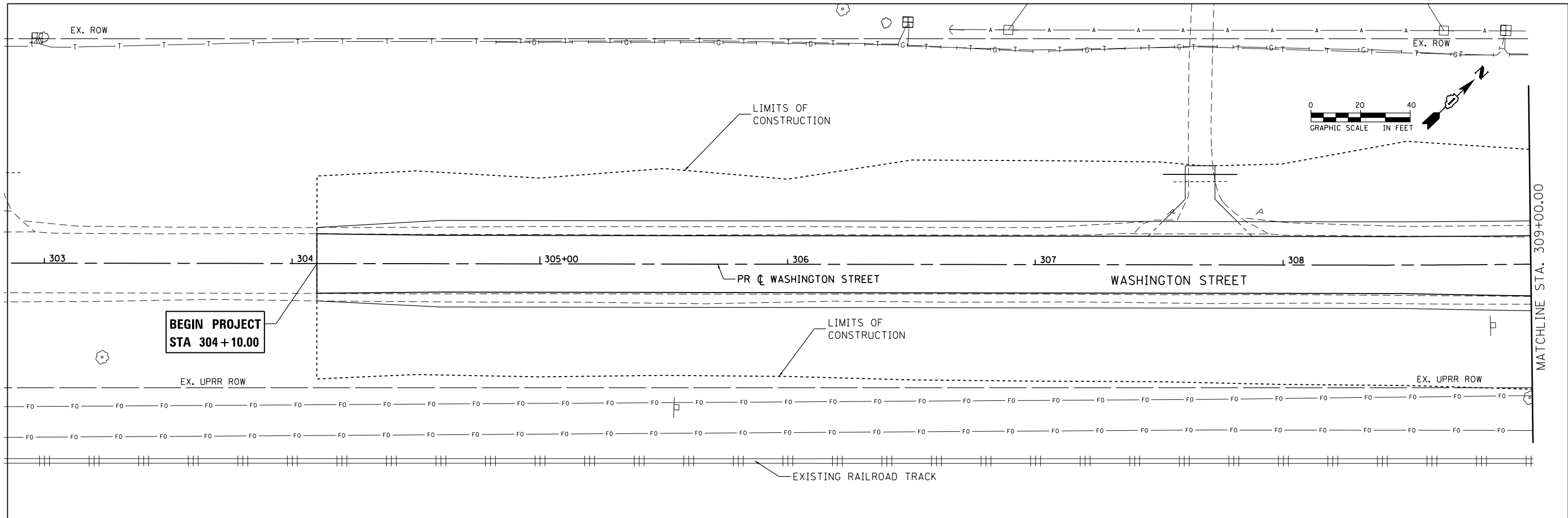
USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
DRAWN - FJS	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS  
FRONT STREET (IL RTE 53)**

SCALE: 1"=20'    SHEET 5 OF 8 SHEETS    STA. 222+00.00 TO STA. 227+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	202
				CONTRACT NO. 62B36
ILLINOIS FED. AID PROJECT				



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	DATE - 03/16/2015	REVISED -

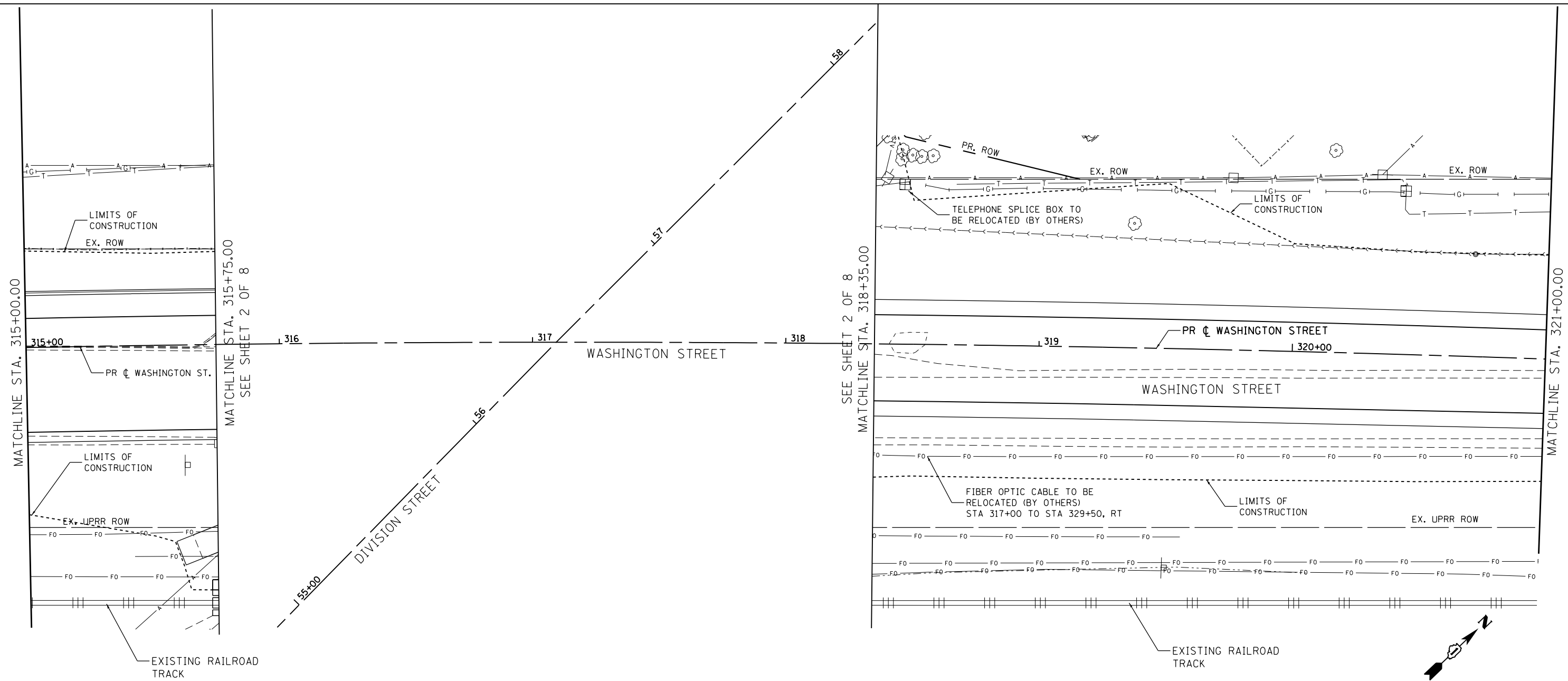
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS  
WASHINGTON STREET**

SCALE: 1"=20'    SHEET 6 OF 8 SHEETS    STA. 304+10.00 TO STA. 315+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	203
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

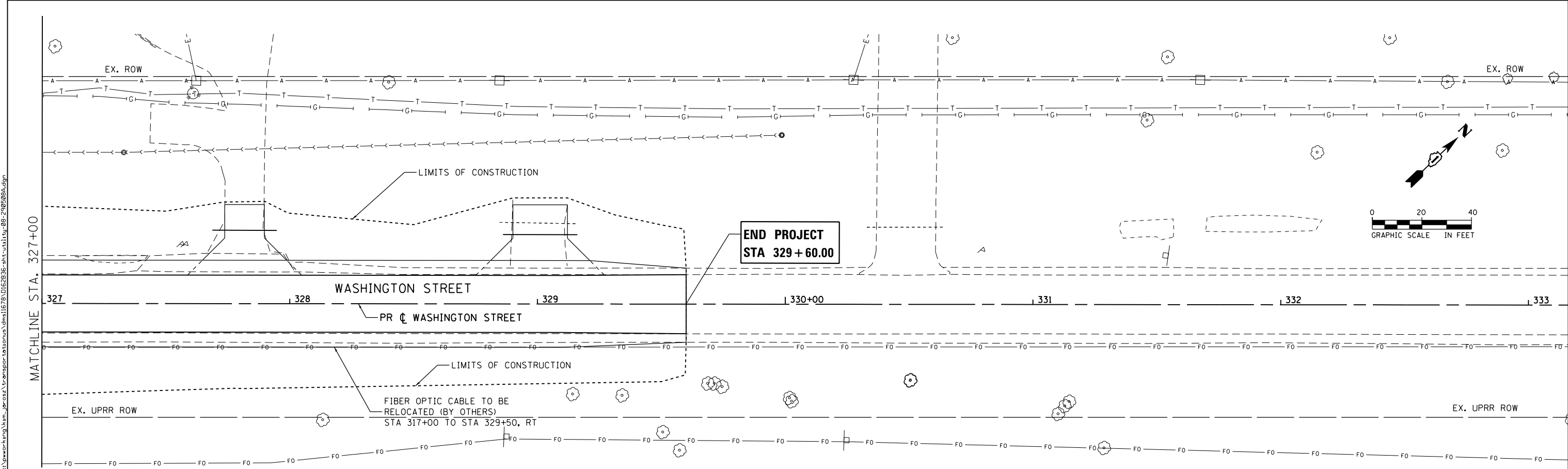
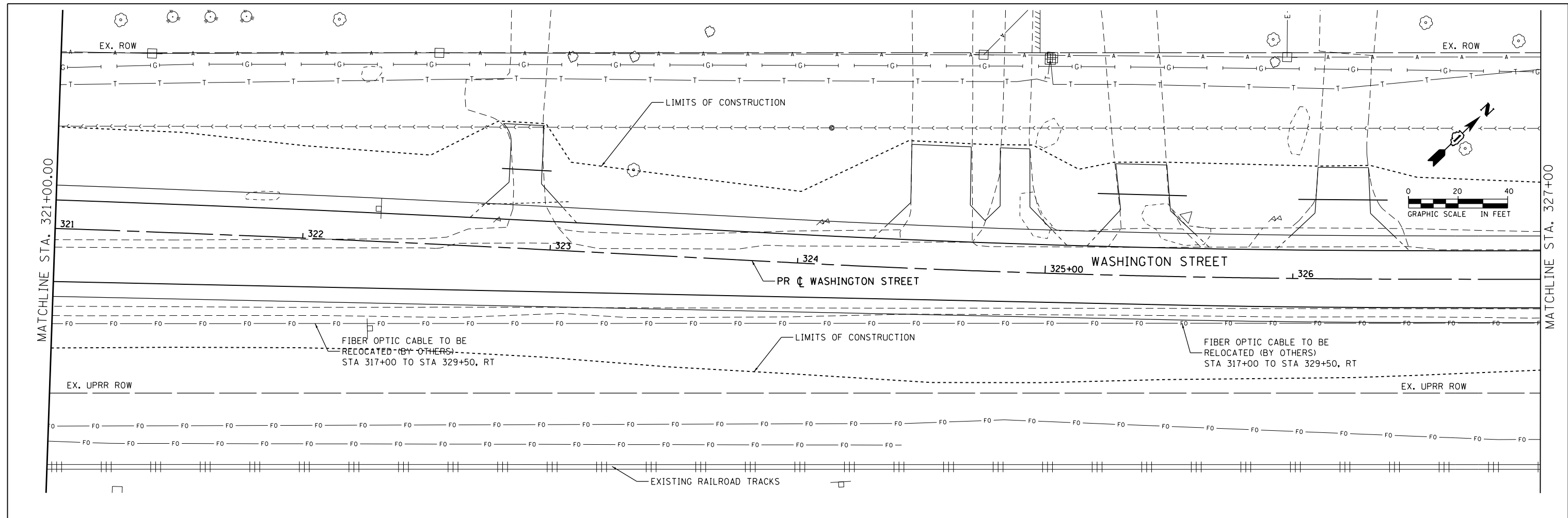
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS  
WASHINGTON STREET**

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 315+00.00 TO STA. 321+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	204
CONTRACT NO. 62B36				

ILLINOIS FED. AID PROJECT



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	DRAWN - FJS	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY PLANS  
WASHINGTON STREET**

SCALE: 1"=20'    SHEET 8 OF 8 SHEETS    STA. 321+00.00 TO STA. 329+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	205
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				

**LEGEND**

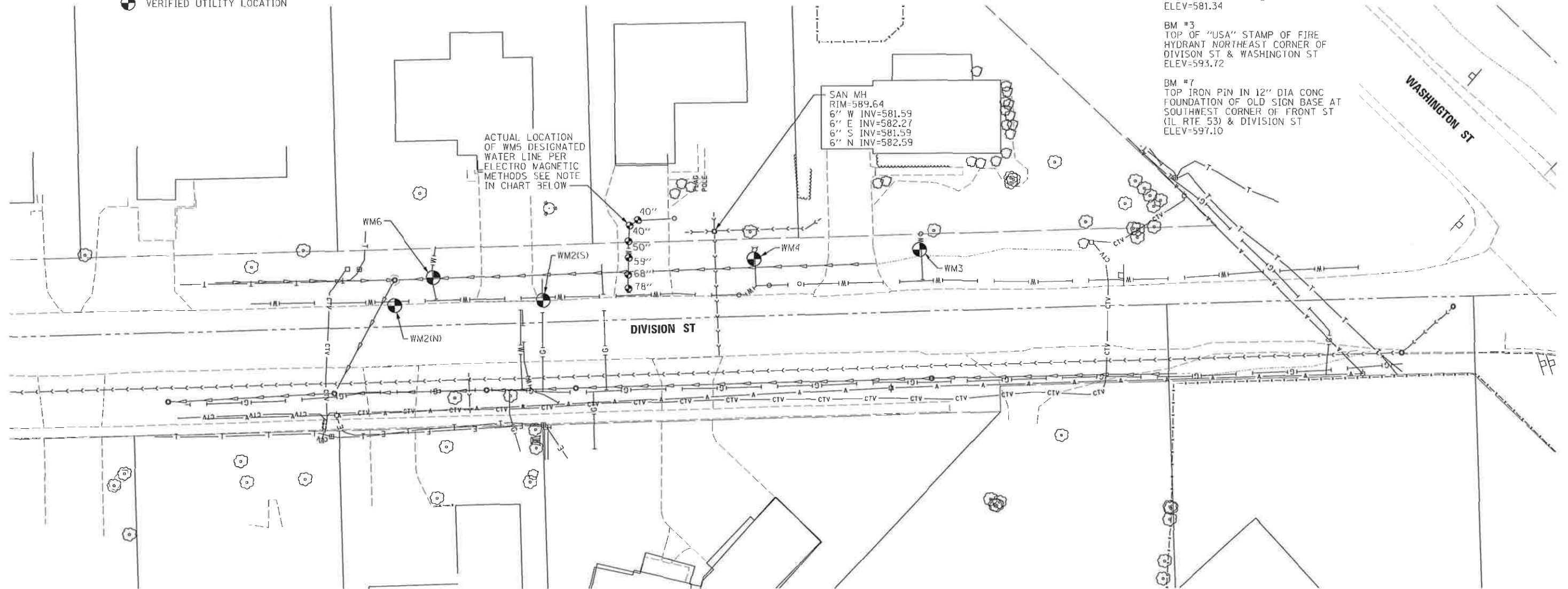
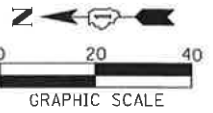
☉ VERIFIED UTILITY LOCATION

**BENCHMARKS**

TBM "A"  
RR SPIKE TOP OF RAILROAD SIDE  
SET WEST FACE OF POWER POLE IN  
NORTHEAST QUADRANT OF CENTER  
ST. & ILLINOIS RTE 129  
ELEV=581.34

BM #3  
TOP OF "USA" STAMP OF FIRE  
HYDRANT NORTHEAST CORNER OF  
DIVISION ST & WASHINGTON ST  
ELEV=593.72

BM #7  
TOP IRON PIN IN 12" DIA CONC  
FOUNDATION OF OLD SIGN BASE AT  
SOUTHWEST CORNER OF FRONT ST  
(IL RTE 53) & DIVISION ST  
ELEV=597.10



**VERIFIED UTILITY INFORMATION – SUE QUALITY LEVEL A**

Street	Test Hole Number	Northing	Easting	In Pavement/In grass	Utility Type	Pipe Material	Depth	Top of Utility Elevation	Remarks
Division	WM2(N)	1670927.93	1013652.28	In Pavement	Potable Water	4" PVC	4.85'	583.61	
Division	WM2(S)	1670869.60	1013654.29	In Shoulder	Potable Water	4" PVC	4.75'	584.09	Found gas line in same hole top of pipe=585.64
Division	WM3	1670722.96	1013673.71	In grass	Potable Water	1" copper flex pipe	3.95'	584.97	
Division	WM4	1670787.47	1013670.14	In grass	Potable Water	4" PVC	4.15'	585.03	
Division	WM5	n/a	n/a	In driveway	Potable Water	unknown	varies	varies	Actual designated location w/ approx. depths of water service from electro magnetic designating device
Division	WM6	1670912.62	1013663.16	In grass	Potable Water	1" Iron pipe	5.85'	582.85	

**ENGINEERS STATEMENT**

I, WILLIAM J. SLEEMAN, A PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS DO HEREBY STATE THAT THE INFORMATION SHOWN IS A TRUE AND CORRECT REPRESENTATION OF THE UTILITY LOCATE DONE UNDER MY SUPERVISION.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY BENTON & ASSOCIATES, INC. IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. QUALITY LEVEL A (QLA) AS INDICATED ON DRAWING, QUALITY LEVEL B (QLB) AND QUALITY LEVEL C (QLC) WERE PROVIDED BY THE SPECIFIC UTILITY COMPANIES BY FIELD DESIGNATION AND SURVEYED BY BENTON & ASSOCIATES, INC.

FIELD WORK WAS PERFORMED BETWEEN THE DATES OF DECEMBER 15 THRU DECEMBER 17, 2015

*William J. Sleeman* 2/9/2016  
WILLIAM J. SLEEMAN  
ILLINOIS PROFESSIONAL ENGINEER #062-048685  
LICENSE EXPIRES 11/30/17



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FILE NAME =	USER NAME = #USER#	DESIGNED = J. MORRIS	REVISED =	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CITY OF BRAIDWOOD UTILITY LOCATE DOT CONTRACT#290508A</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Pa\13\1021\Design\Plans\Braidwood Locate	290508A_utility locate map.dgn	DRAWN = S. WEBER	REVISED =			846	DIHSRR2016-05&06	WILL	292	206	
Default	PLOT SCALE = 20.0000' / in.	CHECKED = M. McEvers	REVISED =			CONTRACT NO. 62B36					
	PLOT DATE = 2/9/2016	DATE = JANUARY 2016	REVISED =			ILLINOIS FED. AID PROJECT					

PART OF SECTION 18, T32N, R9E AND A PART OF SECTION 17, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND

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

SECTION / QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 EXISTING CENTERLINE  
 PROPOSED CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 AC EXISTING ACCESS CONTROL LINE  
 AC PROPOSED ACCESS CONTROL LINE

MEASURED / CALCULATED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING

GRAPHIC SCALE  
 FEET  
 0 30  
 SCALE: 1" = 30'

IRON PIPE OR ROD FOUND  
 CUT CROSS FOUND OR SET  
 STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)  
 RIGHT OF WAY STAKING PROPOSED TO BE SET

● IRON PIPE OR ROD FOUND  
 + CUT CROSS FOUND OR SET  
 ■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
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 □ RIGHT OF WAY STAKING PROPOSED TO BE SET

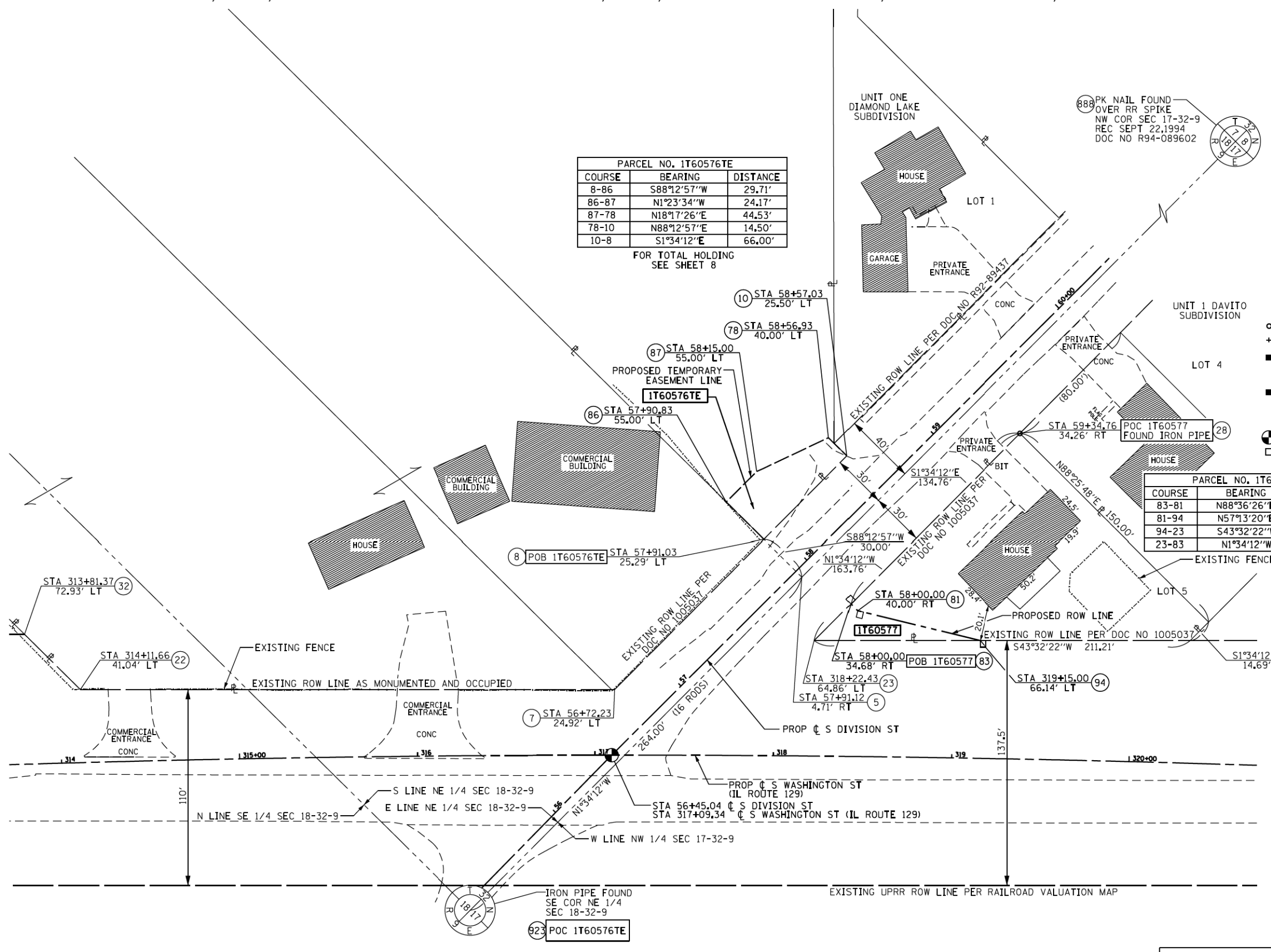
PARCEL NO. 1T60576TE

COURSE	BEARING	DISTANCE
8-86	S88°12'57"W	29.71'
86-87	N1°23'34"W	24.17'
87-78	N18°17'26"E	44.53'
78-10	N88°12'57"E	14.50'
10-8	S1°34'12"E	66.00'

FOR TOTAL HOLDING SEE SHEET 8

PARCEL NO. 1T60577

COURSE	BEARING	DISTANCE
83-81	N88°36'26"E	5.32'
81-94	N57°13'20"E	70.91'
94-23	S43°32'22"W	93.12'
23-83	N1°34'12"W	28.99'



STATE OF ILLINOIS )  
 COUNTY OF )

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER ) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_ DAY OF \_\_\_\_\_, 20\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**AECOM**  
 AECOM  
 345 EAST ASH AVENUE, SUITE B  
 DECATUR, ILLINOIS 62526  
 PH. 217-875-4800

FOR INFORMATION ONLY

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1T60576TE	105.910±	N/A	N/A	105.910±	0.038	858	02-24-18-200-021-0000 02-24-18-201-025-0000 02-24-18-201-026-0000 02-24-18-201-030-0000
1T60577	0.307±	0.020	N/A	0.287±	N/A	N/A	02-24-17-100-052-0000

NOTES:  
 ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.  
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995522, REFERENCED N.G.S. MONUMENT PID-AE2536  
 AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 REVISION DATE: / / REVISION MADE BY:

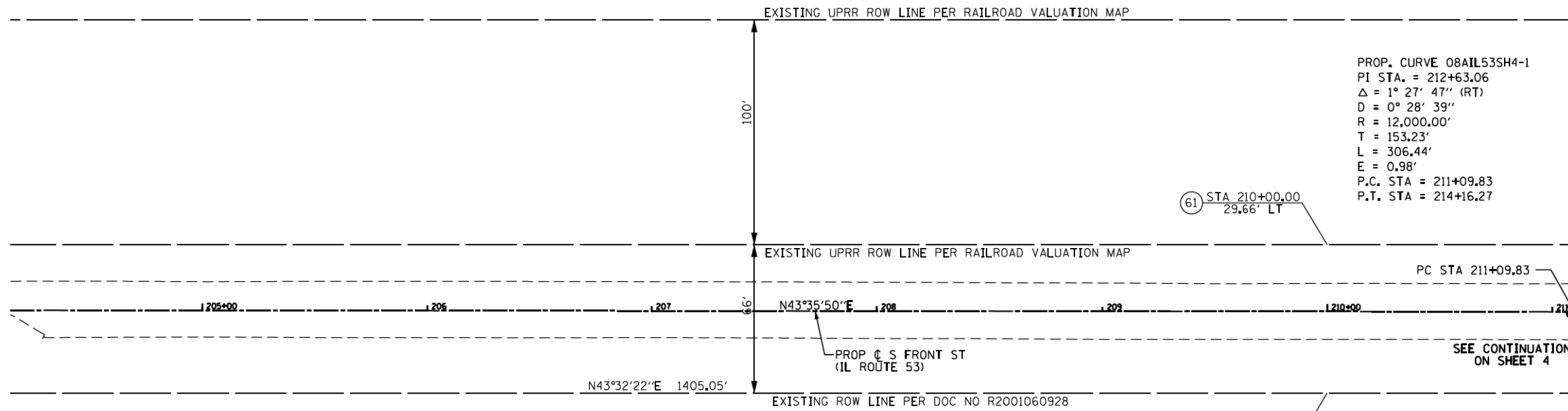
IDOT USE ONLY

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION STREET

LIMITS: DIVISION STREET COUNTY: WILL  
 SECTION: D1 HSRR JOB NO.: R-91-015-14  
 STA. 313+70.00 TO STA. 320+70.00  
 SCALE: 1" = 30' SHEET 2 OF 10 SHEETS

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

PART OF SECTION 18, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



PROP. CURVE 08AIL53SH4-1  
 PI STA. = 212+63.06  
 $\Delta = 1^\circ 27' 47''$  (RT)  
 $D = 0^\circ 28' 39''$   
 $R = 12,000.00'$   
 $T = 153.23'$   
 $L = 306.44'$   
 $E = 0.98'$   
 P.C. STA = 211+09.83  
 P.T. STA = 214+16.27

**LEGEND**

SECTION / QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 EXISTING CENTERLINE  
 PROPOSED CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED / CALCULATED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING

GRAPHIC SCALE  
 FEET  
 0 30  
 SCALE: 1" = 30'

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER ) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**AECOM**  
 AECOM  
 345 EAST ASH AVENUE, SUITE B  
 DECATUR, ILLINOIS 62526  
 PH. 217-875-4800

FOR INFORMATION ONLY

NOTES:  
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BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

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AREAS SHOWN ON THIS PLAT ARE "GROUND".

REVISION DATE: / / REVISION MADE BY:

IDOT USE ONLY

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION STREET

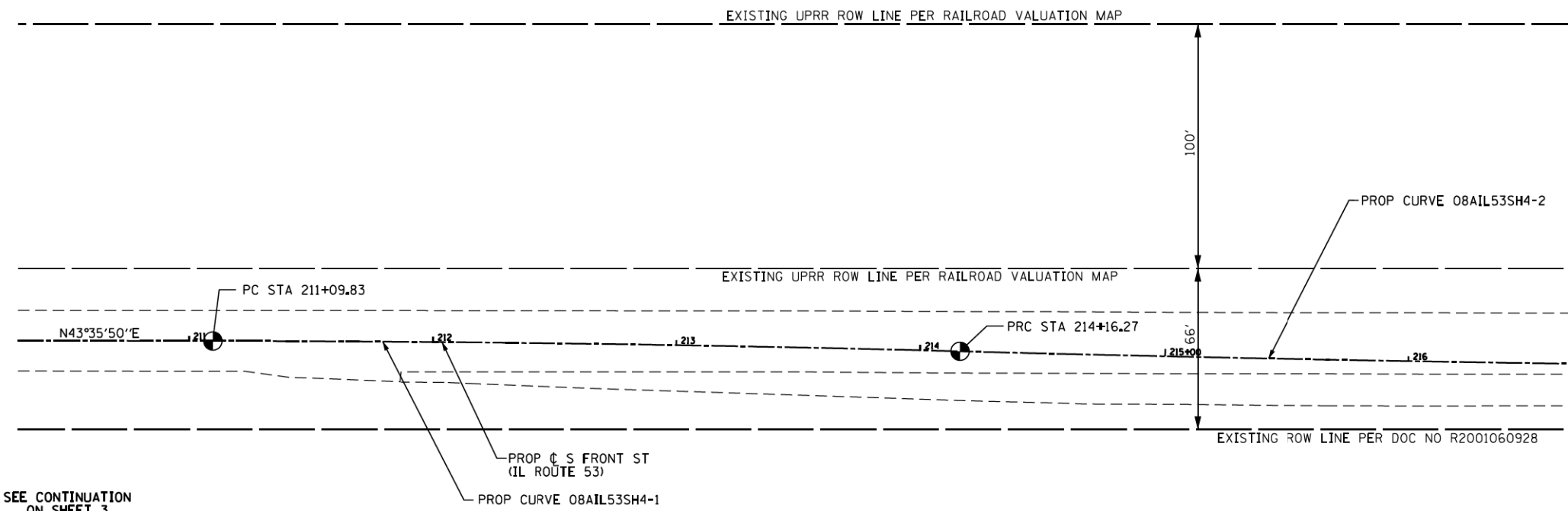
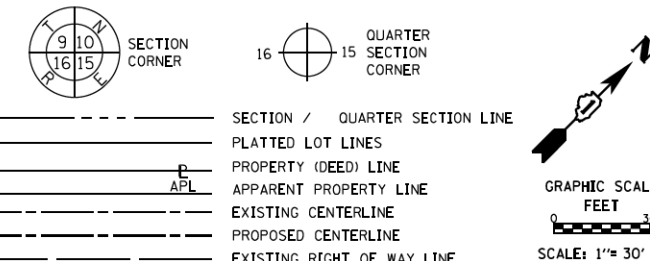
LIMITS: DIVISION STREET COUNTY: WILL  
 SECTION: D1 HSRR JOB NO.: R-91-015-14  
 STA. 204+15.00 TO STA. 211+14.00  
 SCALE: 1" = 30' SHEET 3 OF 10 SHEETS

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

FILE NAME: c:\surveying\turn\_barosa\transportation\16178.D162836-sh1-P01.dgn



**LEGEND**



PROP. CURVE 08AIL53SH4-1 PI STA. = 212+63.06 Δ = 1° 27' 47" (RT) D = 0° 28' 39" R = 12,000.00' T = 153.23' L = 306.44' E = 0.98' P.C. STA = 211+09.83 P.R.C. STA = 214+16.27	PROP. CURVE 08AIL53SH4-2 PI STA. = 218+99.58 Δ = 2° 46' 07" (LT) D = 0° 17' 11" R = 20,001.00' T = 483.31' L = 966.43' E = 5.84' P.R.C. STA = 214+16.27 P.T. STA = 223+82.70
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- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
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- ⊕ \*MAG\* NAIL SET
- 5 / 8" REBAR SET

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

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DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**AECOM**  
 AECOM  
 345 EAST ASH AVENUE, SUITE B  
 DECATUR, ILLINOIS 62526  
 PH. 217-875-4800

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 AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 REVISION DATE: / / REVISION MADE BY:

**IDOT USE ONLY**

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION STREET

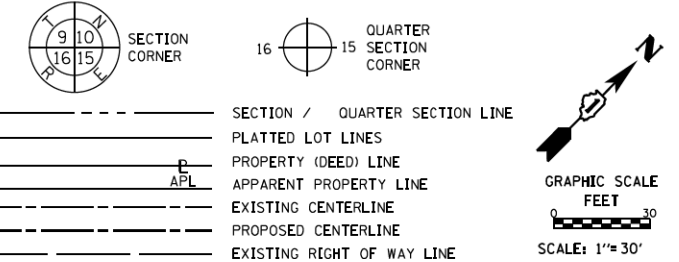
LIMITS: DIVISION STREET COUNTY: WILL  
 SECTION: D1 HSRR JOB NO.: R-91-015-14  
 STA. 210+30.00 TO STA. 216+70.00  
 SCALE: 1" = 30' SHEET 4 OF 10 SHEETS

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

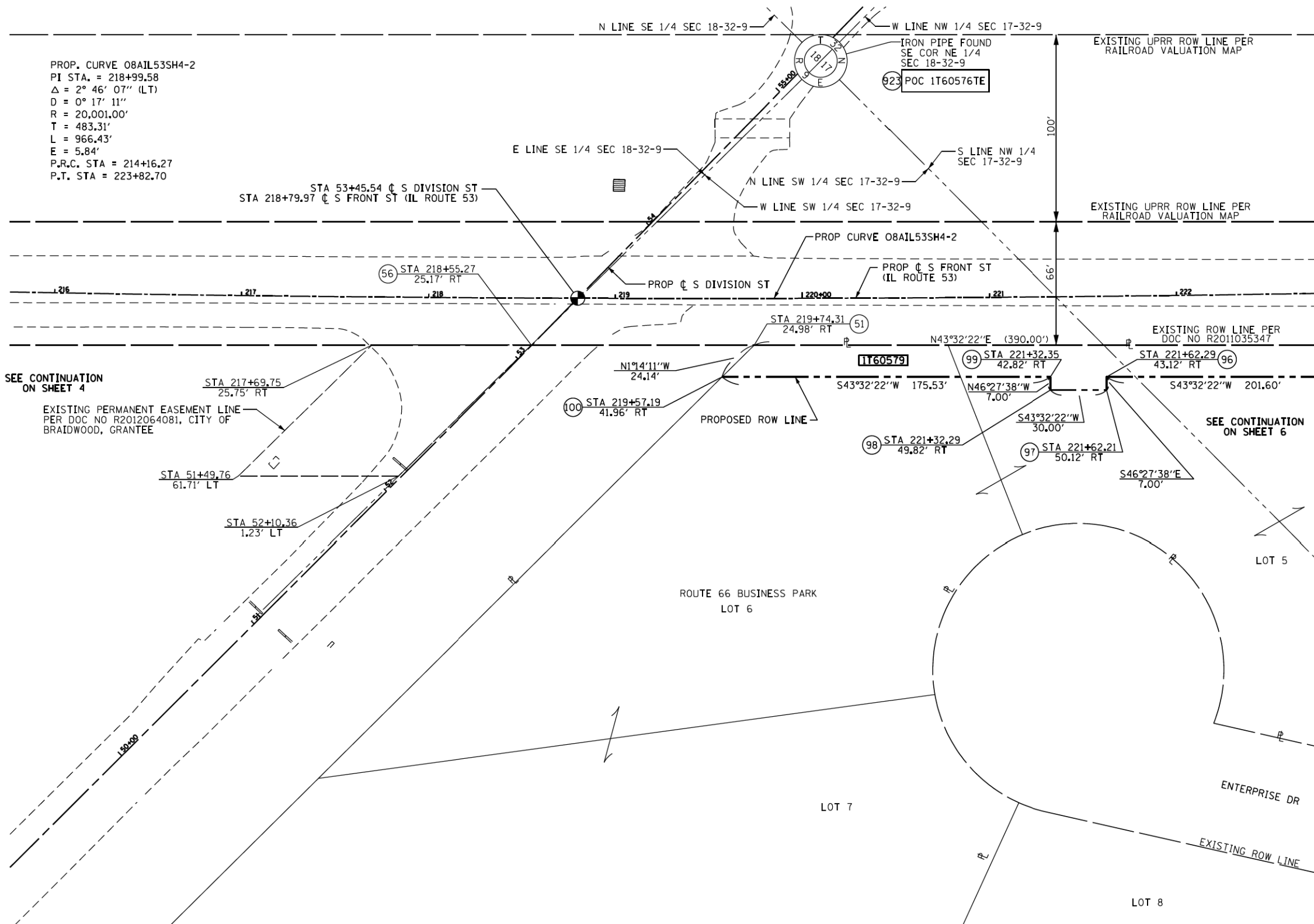
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PART OF SECTION 18, T32N, R9E AND A PART OF SECTION 17, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



PROP. CURVE 08AIL53SH4-2  
 PI STA. = 218+99.58  
 $\Delta = 2^\circ 46' 07''$  (LT)  
 $D = 0^\circ 17' 11''$   
 $R = 20,001.00'$   
 $T = 483.31'$   
 $L = 966.43'$   
 $E = 5.84'$   
 P.R.C. STA = 214+16.27  
 P.T. STA = 223+82.70



SEE CONTINUATION ON SHEET 4

SEE CONTINUATION ON SHEET 6

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, \_\_\_\_\_ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER \_\_\_\_\_) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**AECOM** AECOM  
 345 EAST ASH AVENUE, SUITE B  
 DECATUR, ILLINOIS 62526  
 PH. 217-875-4800

FOR INFORMATION ONLY

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1T60579	6.050±	0.160	N/A	5.890±	N/A	N/A	02-24-17-103-011-0000 02-24-17-103-012-0000 02-24-17-103-013-0000 02-24-17-302-001-0000 02-24-17-302-002-0000

NOTES:  
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 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.  
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 AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 REVISION DATE: / / REVISION MADE BY:

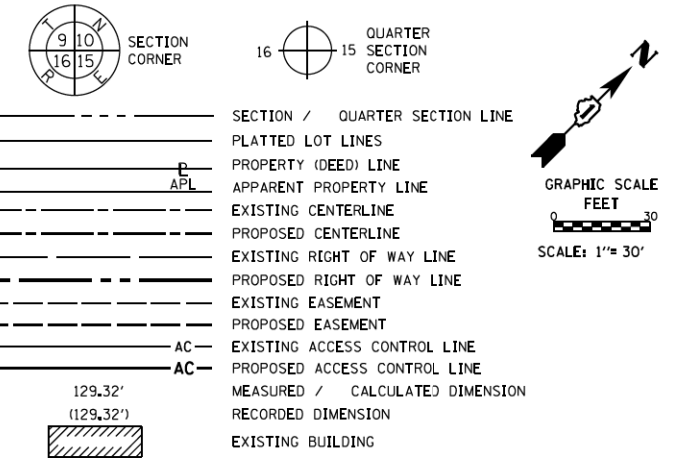
IDOT USE ONLY

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION STREET

LIMITS: DIVISION STREET COUNTY: WILL  
 SECTION: D1 HSRR JOB NO.: R-91-015-14  
 STA. 215+76.00 TO STA. 222+80.00  
 SCALE: 1" = 30' SHEET 5 OF 10 SHEETS

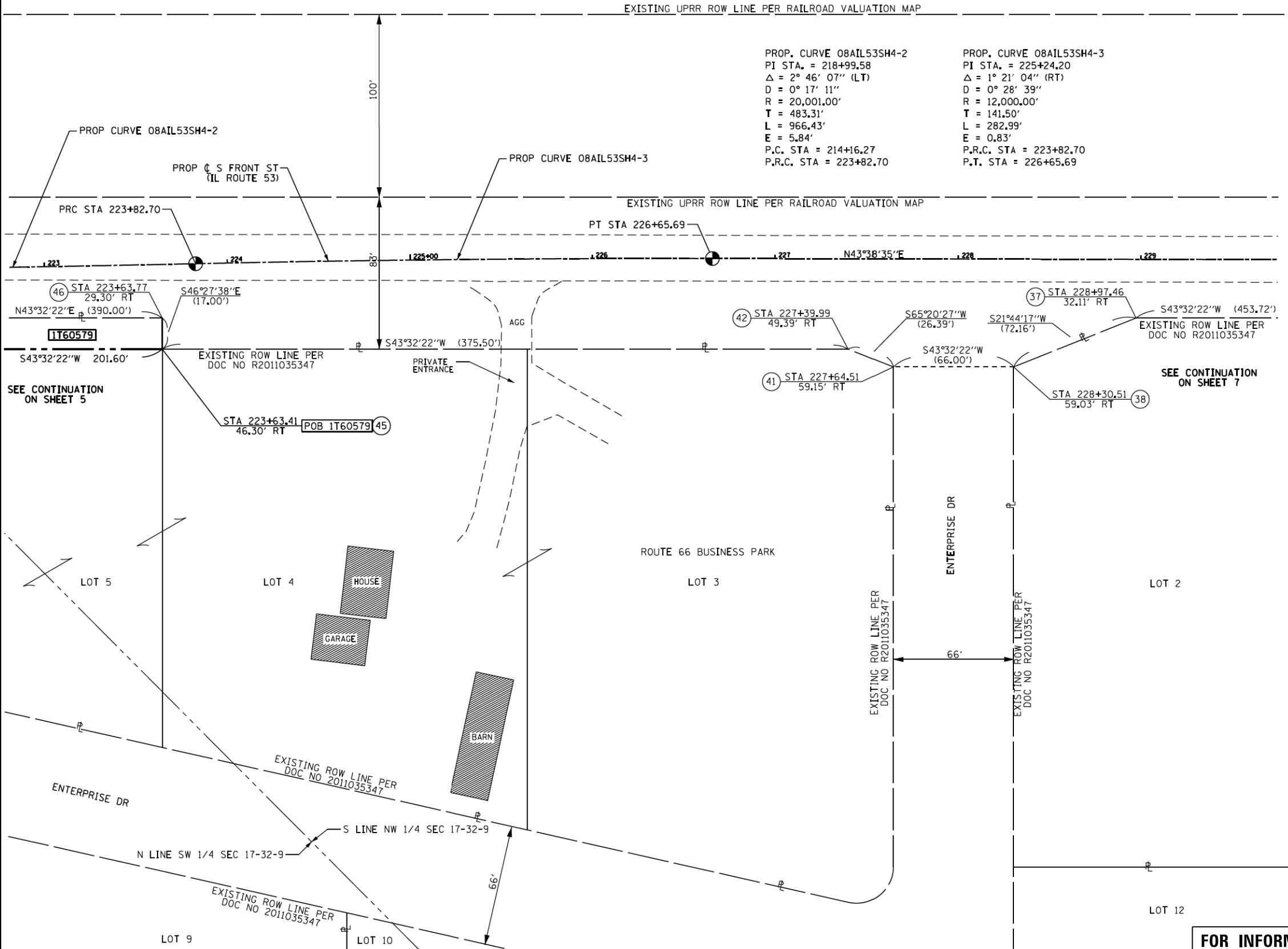
**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

**LEGEND**



PROP. CURVE 08AIL53SH4-2  
 PI STA. = 218+99.58  
 $\Delta = 2^\circ 46' 07''$  (LT)  
 D =  $0^\circ 17' 11''$   
 R = 20,001.00'  
 T = 483.31'  
 L = 966.43'  
 E = 5.84'  
 P.C. STA = 214+16.27  
 P.R.C. STA = 223+82.70

PROP. CURVE 08AIL53SH4-3  
 PI STA. = 225+24.20  
 $\Delta = 1^\circ 21' 04''$  (RT)  
 D =  $0^\circ 28' 39''$   
 R = 12,000.00'  
 T = 141.50'  
 L = 282.99'  
 E = 0.83'  
 P.R.C. STA = 223+82.70  
 P.T. STA = 226+65.69



- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊕ "MAG" NAIL SET
- 5 / 8" REBAR SET

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

THIS IS TO CERTIFY THAT I, MARK E. CARTER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, \_\_\_\_\_ AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER \_\_\_\_\_) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3, TOWNSHIP 32 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 34, TOWNSHIP 33 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**AECOM**  
 AECOM  
 345 EAST ASH AVENUE, SUITE B  
 DECATUR, ILLINOIS 62526  
 PH. 217-875-4800

FOR INFORMATION ONLY

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 AREAS SHOWN ON THIS PLAT ARE "GROUND".  
 REVISION DATE: / / REVISION MADE BY:

IDOT USE ONLY

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION STREET

LIMITS: DIVISION STREET COUNTY: WILL  
 SECTION: D1 HSRR JOB NO.: R-91-015-14  
 STA. 222+80.00 TO STA. 229+75.00  
 SCALE: 1" = 30' SHEET 6 OF 10 SHEETS

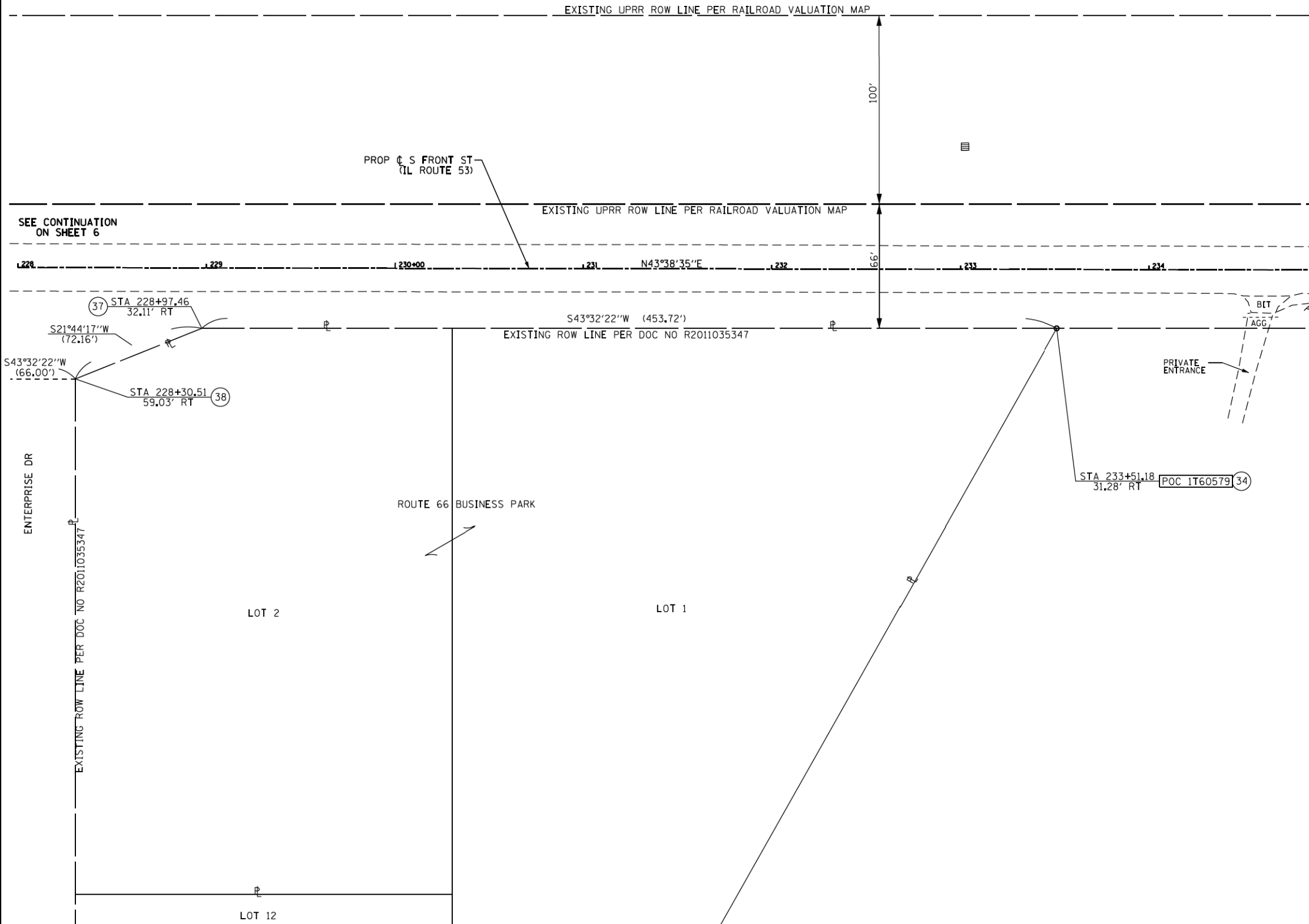
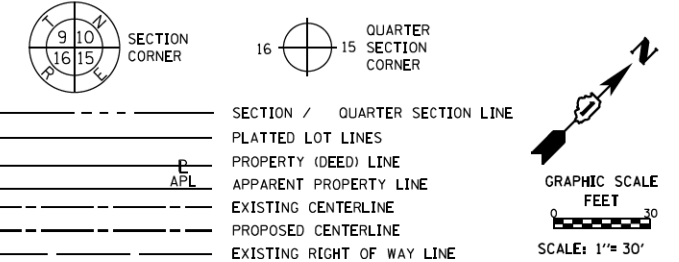
**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1T60579	6.050±	0.160	N/A	5.890±	N/A	N/A	02-24-17-103-011-0000 02-24-17-103-012-0000 02-24-17-103-013-0000 02-24-17-302-001-0000 02-24-17-302-002-0000

FILE NAME: c:\surveying\work\brca\transportation\11678.D1628295-sh1-P01.dgn

PART OF SECTION 17, T32N, R9E OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

**LEGEND**



- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- ⊕ \*MAG\* NAIL SET
- 5 / 8" REBAR SET

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

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DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3614  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016



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**AECOM** AECOM  
 345 EAST ASH AVENUE, SUITE B  
 DECATUR, ILLINOIS 62526  
 PH. 217-875-4800

FOR INFORMATION ONLY

IDOT USE ONLY

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION STREET

LIMITS: DIVISION STREET COUNTY: WILL  
 SECTION: D1 HSRR JOB NO.: R-91-015-14  
 STA. 228+00.00 TO STA. 234+90.00  
 SCALE: 1" = 30' SHEET 7 OF 10 SHEETS

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

REVISION DATE: / / REVISION MADE BY:

FILE NAME: c:\neworking\turn\_barosa\transportation\16178.D162836-sh1-P01.dgn

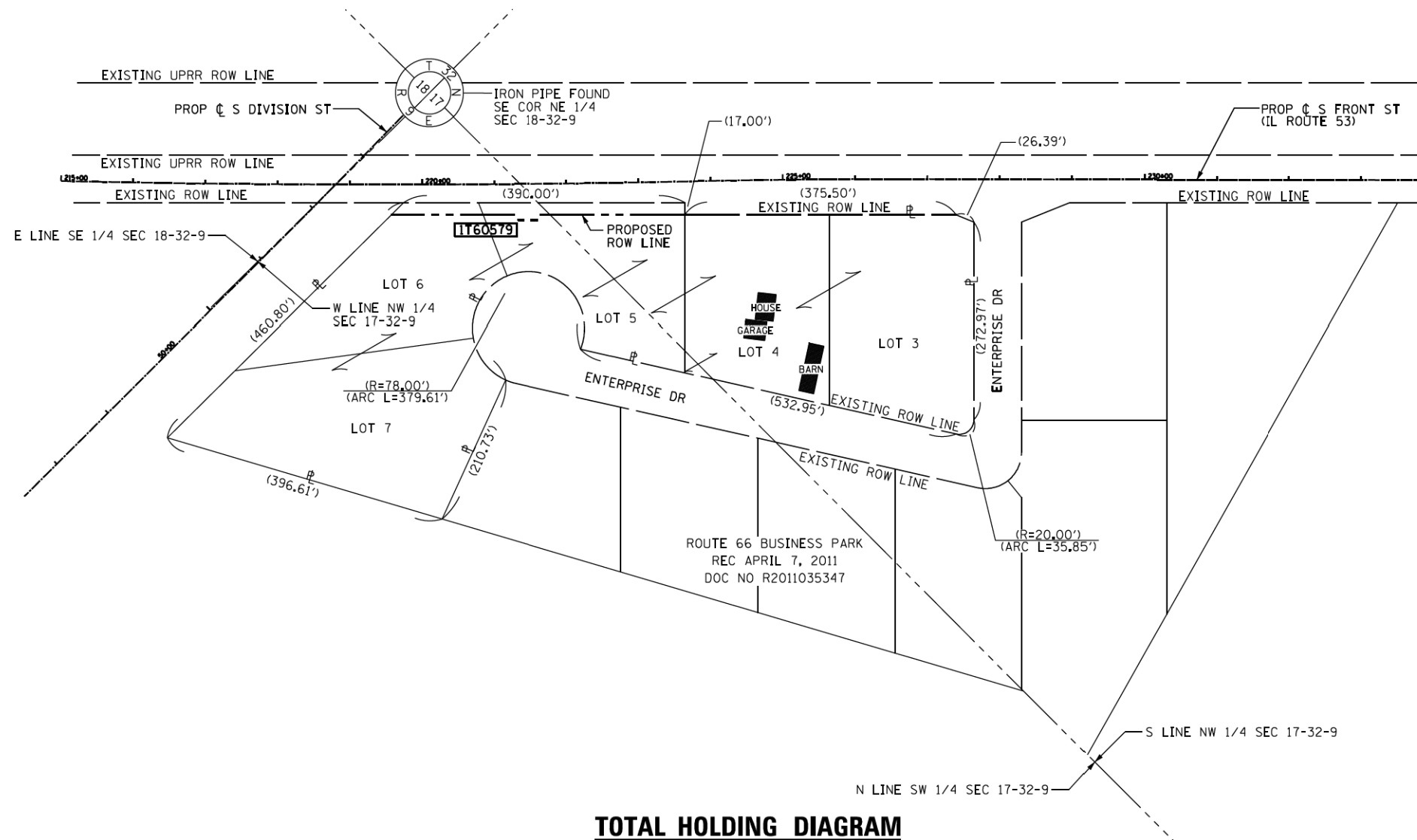


**LEGEND**

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

SECTION / QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 EXISTING CENTERLINE  
 PROPOSED CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED / CALCULATED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING

GRAPHIC SCALE  
 FEET  
 0 100  
 SCALE: 1"=100'



**TOTAL HOLDING DIAGRAM**

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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 )SS  
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IDOT USE ONLY

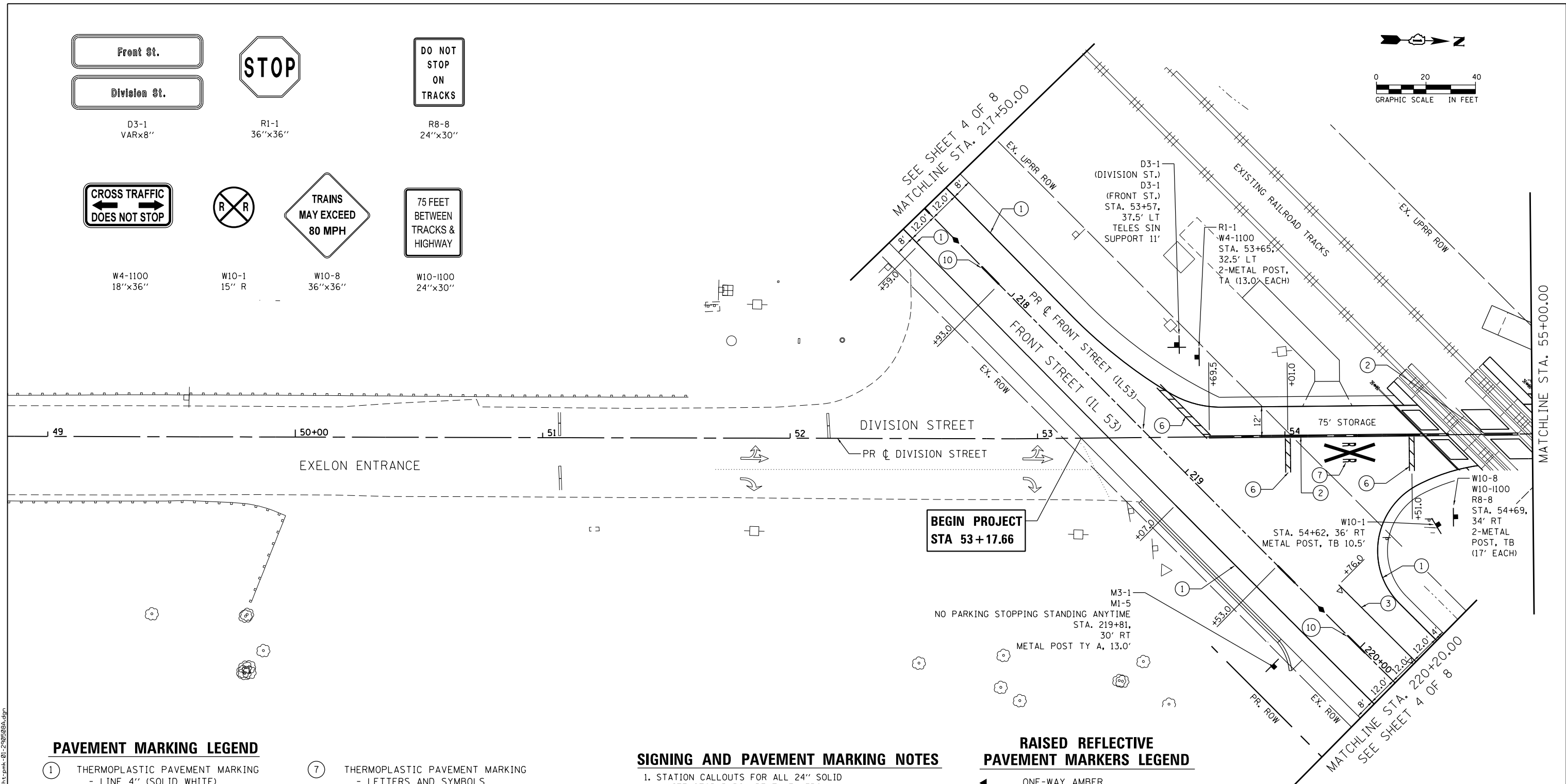
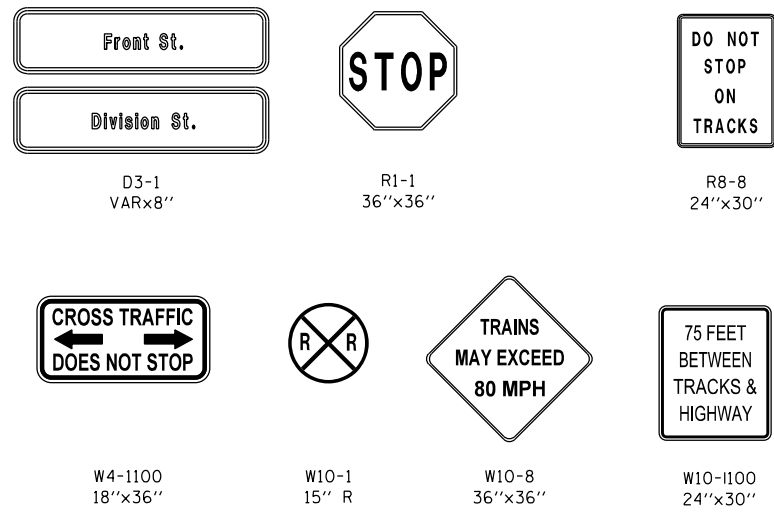
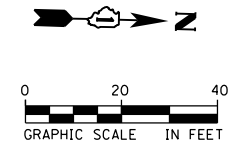
**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION STREET

LIMITS: DIVISION STREET COUNTY: WILL  
 SECTION: D1 HSRR JOB NO.: R-91-015-14  
 STA. 215+00.00 TO STA. 234+00.00  
 SCALE: 1" = 100' SHEET 9 OF 10 SHEETS

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

FILE NAME: c:\newwork\hwy\turn\_barosa\transport\astatus\11678.D162836-sh1-P01.dgn





**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH WHITE) (2' DASH - 6' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW) (10' DASH - 30' SPACE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID YELLOW DIAGONALS) 110' C-C @ 45° (TYP)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE) (2' DASH - 6' SPACE)
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW) (10' DASH - 30' SPACE)

**SIGNING AND PAVEMENT MARKING NOTES**

1. STATION CALLOUTS FOR ALL 24" SOLID WHITE STOP BARS ARE TAKEN FROM THE CENTER OF THE STOP BAR.
2. REFER TO STANDARDS:
  - TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKER" (SNOW PLOW RESISTANT)
  - TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS"
3. ALL SIGN OFFSETS SHOWN ARE TO EDGE OF SIGN CLOSEST TO THE EDGE OF PAVEMENT PER IDOT STANDARD 720006-04.

**RAISED REFLECTIVE PAVEMENT MARKERS LEGEND**

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

FILE NAME: c:\pwworking\autodesk\projects\transportation\11678\DI162B36-sh1-pmk-01-20160804.dgn



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - FJS	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

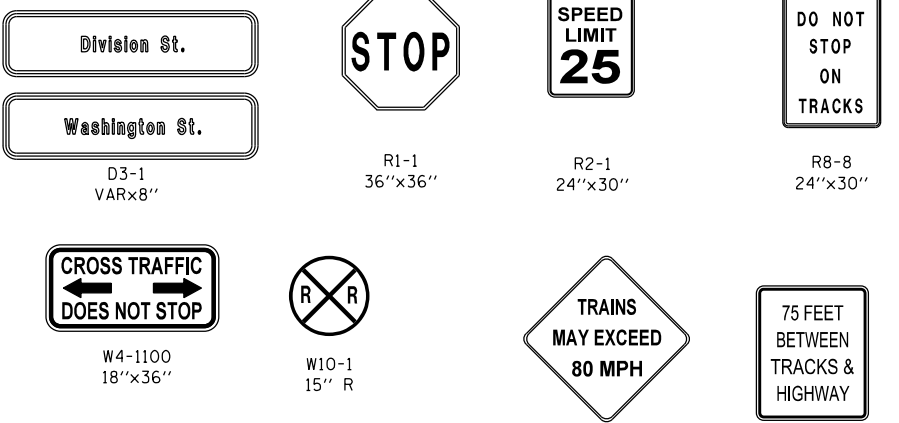
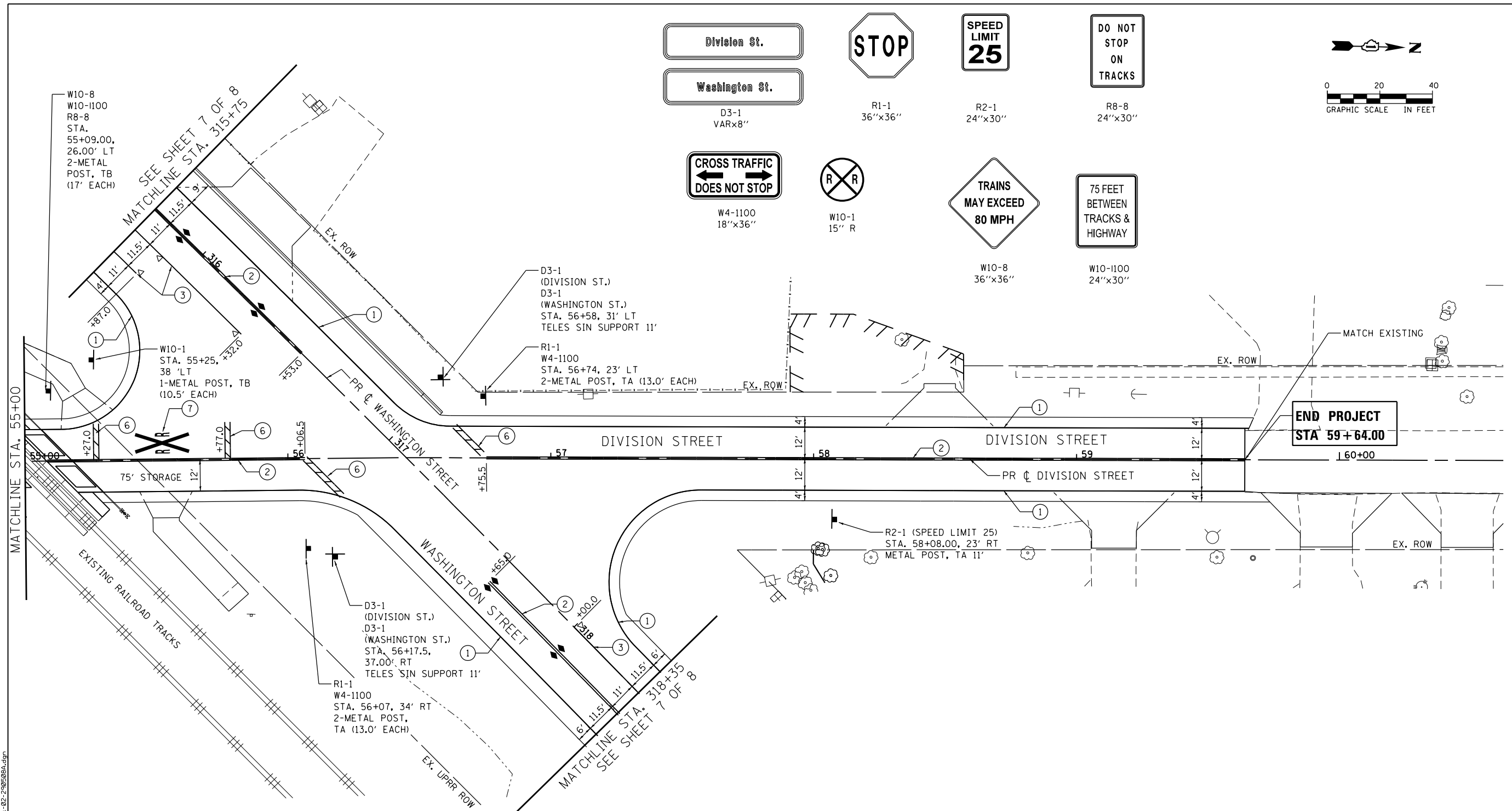
SIGNING AND PAVEMENT MARKING PLANS  
DIVISION STREET

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 53+17.66 TO STA. 55+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	216
				CONTRACT NO. 62B36
ILLINOIS FED. AID PROJECT				



FILE NAME: c:\neworking\m...\_brns\transportation\1678\_D162B36-sh1-pmk-02-290500a.dgn



**PAVEMENT MARKING LEGEND**

- |  |   |
|--|---|
| ① THERMOPLASTIC PAVEMENT MARKING<br>- LINE 4" (SOLID WHITE)            | ⑦ THERMOPLASTIC PAVEMENT MARKING<br>- LETTERS AND SYMBOLS                                       |
| ② THERMOPLASTIC PAVEMENT MARKING<br>- LINE 4" (DOUBLE YELLOW, 11" C-C) | ⑧ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 12" (SOLID YELLOW DIAGONALS)<br>110' C-C @ 45° (TYP) |
| ③ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 6" (SOLID WHITE)            | ⑨ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 6" (SKIP DASH WHITE)<br>(2' DASH - 6' SPACE)         |
| ⑥ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 24" (SOLID WHITE)           | ⑩ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 4" (SKIP DASH YELLOW)<br>10' DASH - 30' SPACE        |

**SIGNING AND PAVEMENT MARKING NOTES**

- STATION CALLOUTS FOR ALL 24" SOLID WHITE STOP BARS ARE TAKEN FROM THE CENTER OF THE STOP BAR.
- REFER TO STANDARDS:  
 TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKER" (SNOW PLOW RESISTANT)  
 TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS"
- ALL SIGN OFFSETS SHOWN ARE TO EDGE OF SIGN CLOSEST TO THE EDGE OF PAVEMENT PER IDOT STANDARD 720006-04.

**RAISED REFLECTIVE PAVEMENT MARKERS LEGEND**

- |   |                        |
|---|------------------------|
| ◀ | ONE-WAY AMBER MARKER   |
| ◁ | ONE-WAY CRYSTAL MARKER |
| ◆ | TWO-WAY AMBER MARKER   |



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - FJS	REVISED -
PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -
	DATE - 03/16/2015	REVISED -

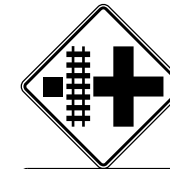
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>SIGNING AND PAVEMENT MARKING PLANS</b>			
<b>DIVISION STREET</b>			
SCALE: 1"=20'	SHEET 2 OF 8 SHEETS	STA. 55+00.00 TO STA. 59+64.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	217
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING  
- LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING  
- LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ THERMOPLASTIC PAVEMENT MARKING  
- LINE 6" (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING  
- LINE 24" (SOLID WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING  
- LETTERS AND SYMBOLS
- ⑧ THERMOPLASTIC PAVEMENT MARKING  
- LINE 12" (SOLID YELLOW DIAGONALS)  
110' C-C @ 45° (TYP)
- ⑨ THERMOPLASTIC PAVEMENT MARKING  
- LINE 6" (SKIP DASH WHITE)  
(2' DASH - 6' SPACE)
- ⑩ THERMOPLASTIC PAVEMENT MARKING  
- LINE 4" (SKIP DASH YELLOW)  
10' DASH - 30' SPACE)

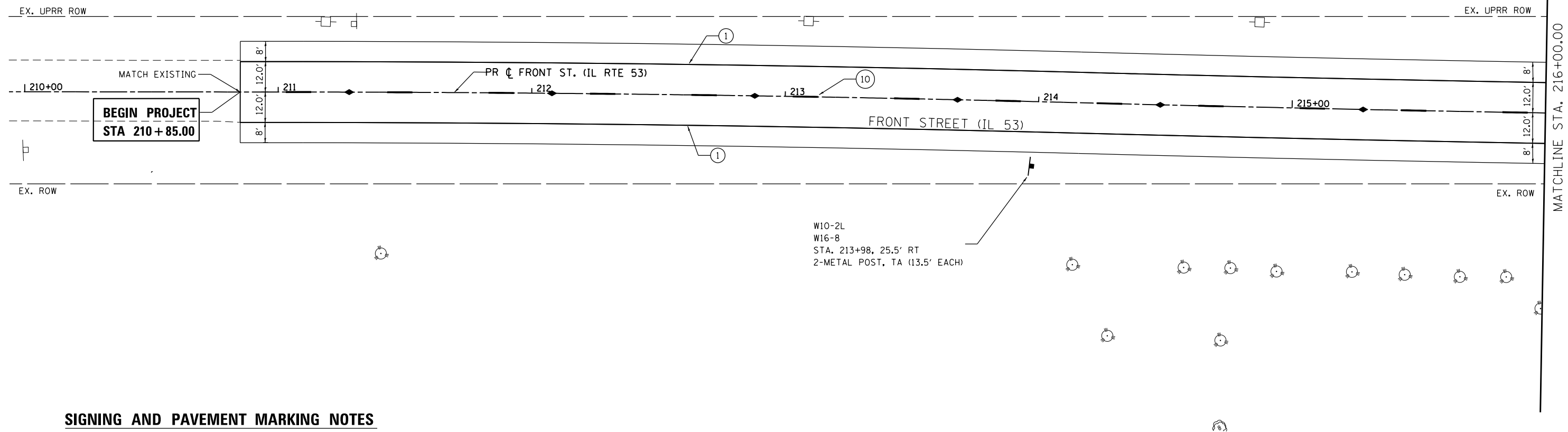
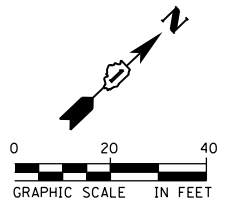


**DIVISION ST**

W10-2L  
36"x36"  
---  
W16-8  
36"x8"

**RAISED REFLECTIVE PAVEMENT MARKERS LEGEND**

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



**SIGNING AND PAVEMENT MARKING NOTES**

1. STATION CALLOUTS FOR ALL 24" SOLID WHITE STOP BARS ARE TAKEN FROM THE CENTER OF THE STOP BAR.
2. REFER TO STANDARDS:
  - TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKER" (SNOW PLOW RESISTANT)
  - TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS"
3. ALL SIGN OFFSETS SHOWN ARE TO EDGE OF SIGN CLOSEST TO THE EDGE OF PAVEMENT PER IDOT STANDARD 720006-04.

FILE NAME: c:\neworking\kim\_jarosz\transportation\1678-DI22B36-sh1-pmk-03-290500a.dgn



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - FJS	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

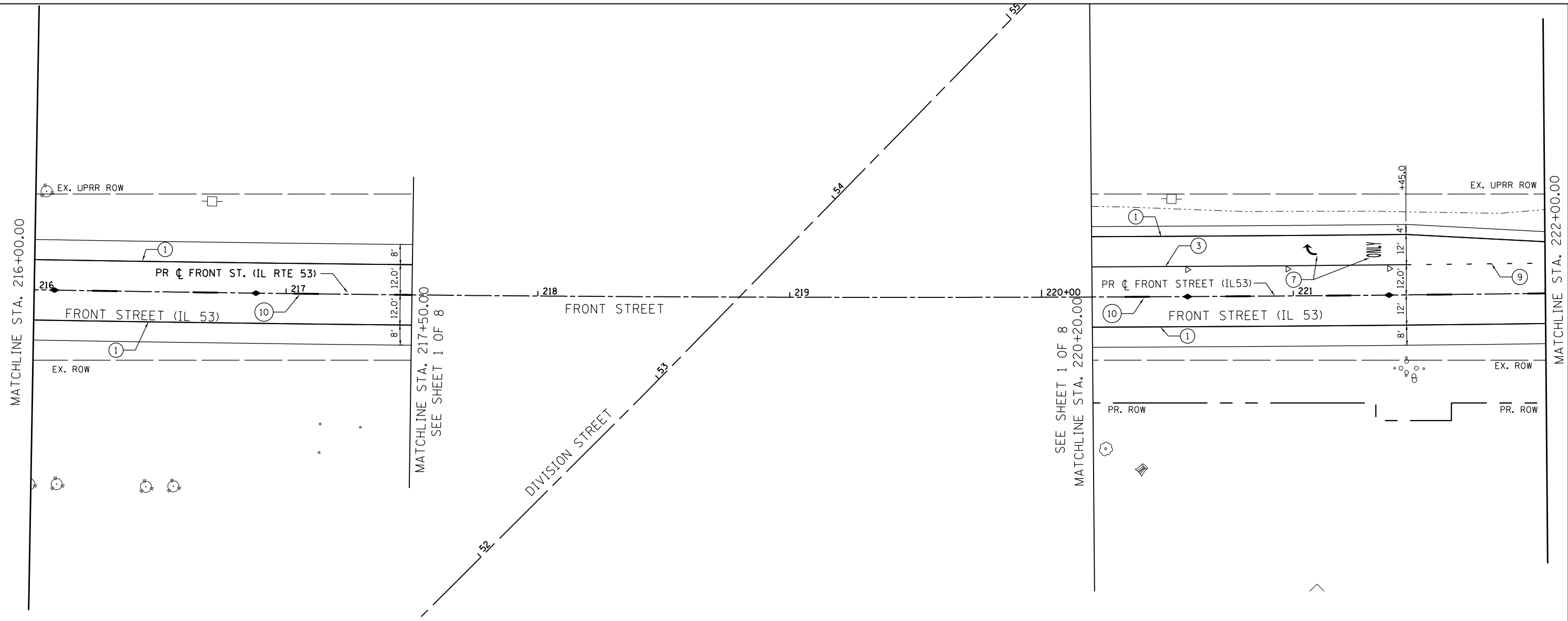
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS  
FRONT STREET (IL 53)**

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 210+85.00 TO STA. 216+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	218
				CONTRACT NO. 62B36
ILLINOIS FED. AID PROJECT				

FILE NAME = c:\ywork\working\turn\_bross\transport\stusous\dms11678\DI162B36-sh1-gmk-04-290500.dgn



**PAVEMENT MARKING LEGEND**

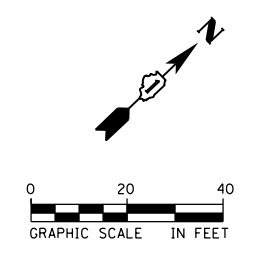
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID YELLOW DIAGONALS) 110' C-C @ 45° (TYP)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE) (2' DASH - 6' SPACE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW) 10' DASH - 30' SPACE)

**SIGNING AND PAVEMENT MARKING NOTES**

- STATION CALLOUTS FOR ALL 24" SOLID WHITE STOP BARS ARE TAKEN FROM THE CENTER OF THE STOP BAR.
- REFER TO STANDARDS:
  - TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKER" (SNOW PLOW RESISTANT)
  - TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS"
- ALL SIGN OFFSETS SHOWN ARE TO EDGE OF SIGN CLOSEST TO THE EDGE OF PAVEMENT PER IDOT STANDARD 720006-04.

**RAISED REFLECTIVE PAVEMENT MARKERS LEGEND**

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - FJS	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS  
FRONT STREET (IL 53)**

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 216+00.00 TO STA. 222+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	219
<b>CONTRACT NO. 62B36</b>				

ILLINOIS FED. AID PROJECT

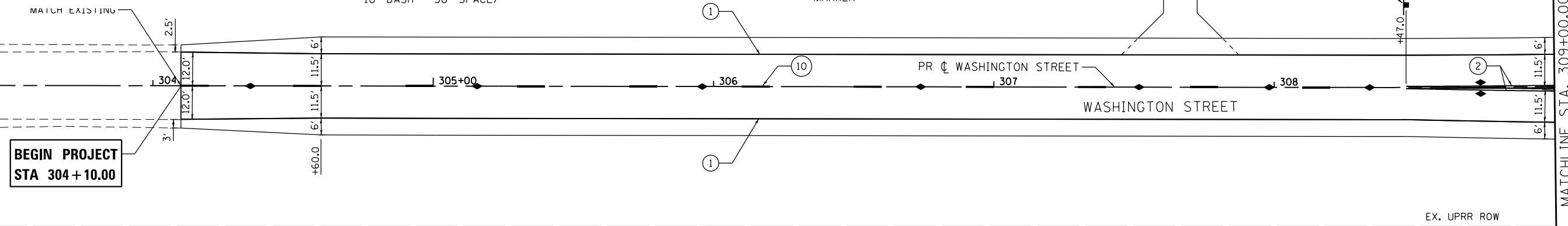


**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID YELLOW DIAGONALS) 110' C-C @ 45° (TYP)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE) (2' DASH - 6' SPACE)
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW) 10' DASH - 30' SPACE

**RAISED REFLECTIVE PAVEMENT MARKERS LEGEND**

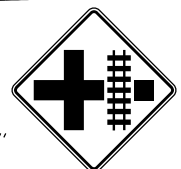
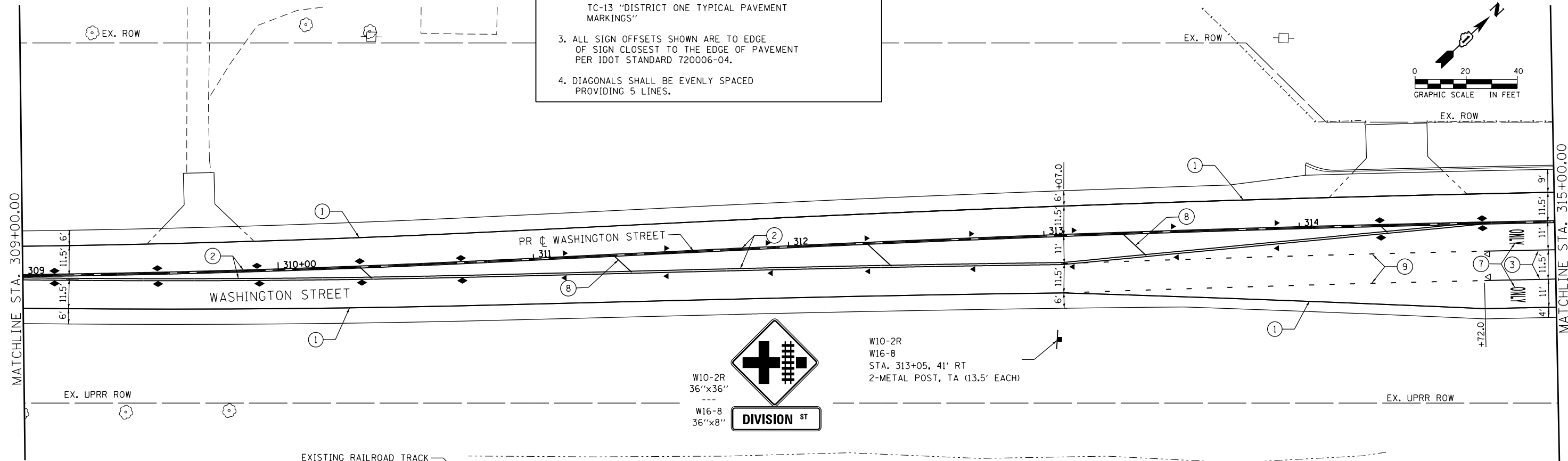
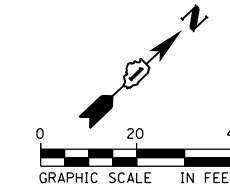
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



**SIGNING AND PAVEMENT MARKING NOTES**

- STATION CALLOUTS FOR ALL 24" SOLID WHITE STOP BARS ARE TAKEN FROM THE CENTER OF THE STOP BAR.
- REFER TO STANDARDS:
  - TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKER" (SNOW PLOW RESISTANT)
  - TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS"
- ALL SIGN OFFSETS SHOWN ARE TO EDGE OF SIGN CLOSEST TO THE EDGE OF PAVEMENT PER IDOT STANDARD 720006-04.
- DIAGONALS SHALL BE EVENLY SPACED PROVIDING 5 LINES.

EXISTING RAILROAD TRACK



W10-2R  
36" x 36"  
W16-8  
36" x 8"

W10-2R  
W16-8  
STA. 313+05, 41' RT  
2-METAL POST, TA (13.5' EACH)

FILE NAME: c:\working\turn\_berozs\transportation\1678\_0162836\_sht-gmk-06-290909.dgn



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - FJS	REVISED -
PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -
	DATE - 03/16/2015	REVISED -

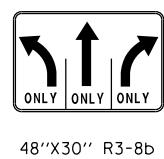
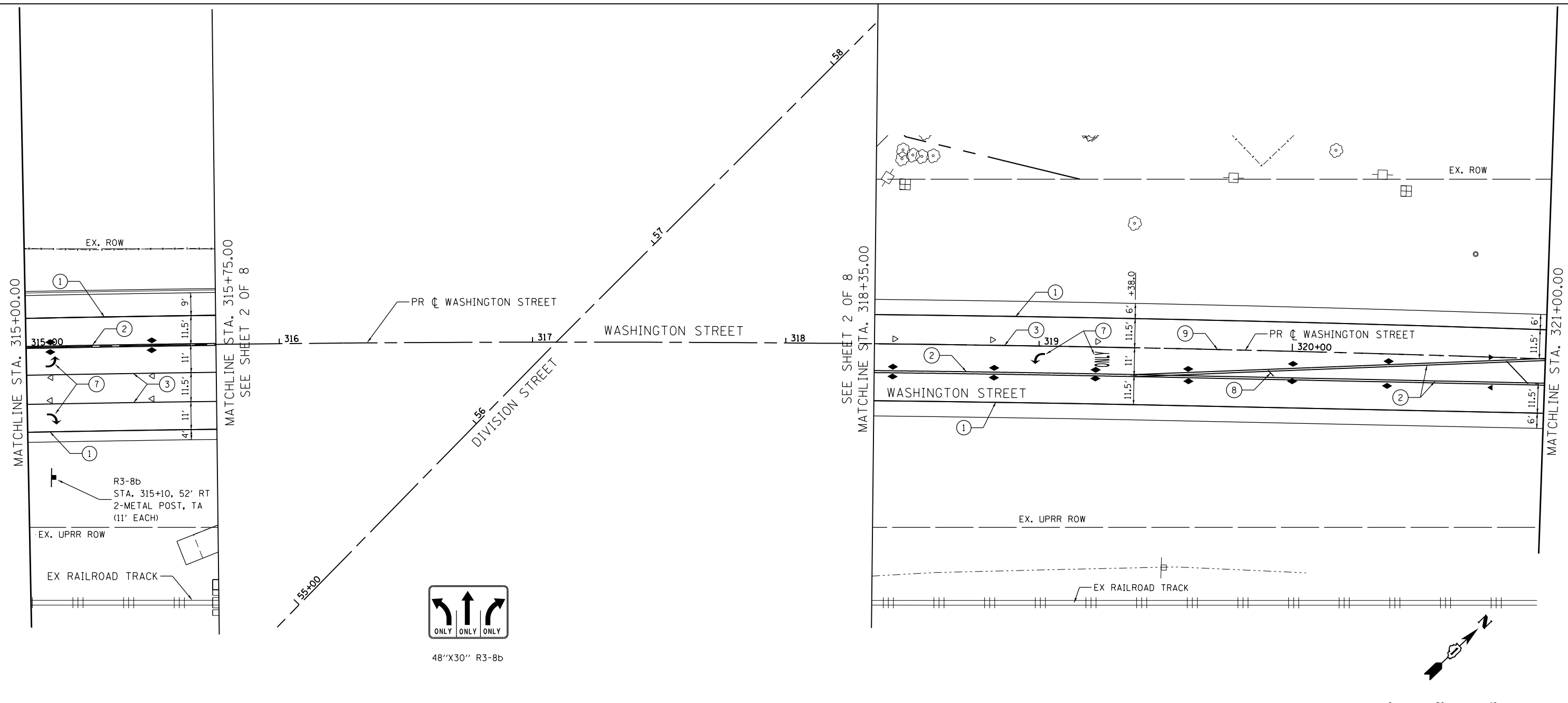
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SIGNING AND PAVEMENT MARKING PLANS**  
**WASHINGTON STREET**  
SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 304+10.00 TO STA. 315+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	221
CONTRACT NO. 62B36				

ILLINOIS FED. AID PROJECT

FILE NAME = c:\ywork\chicago\turn\_bross\transportation\1678\DI62B36-sh1-pmk-07-290500a.dgn



**PAVEMENT MARKING LEGEND**

- |  |   |
|--|---|
| ① THERMOPLASTIC PAVEMENT MARKING<br>- LINE 4" (SOLID WHITE)            | ⑦ THERMOPLASTIC PAVEMENT MARKING<br>- LETTERS AND SYMBOLS                                       |
| ② THERMOPLASTIC PAVEMENT MARKING<br>- LINE 4" (DOUBLE YELLOW, 11" C-C) | ⑧ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 12" (SOLID YELLOW DIAGONALS)<br>110' C-C @ 45° (TYP) |
| ③ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 6" (SOLID WHITE)            | ⑨ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 6" (SKIP DASH WHITE)<br>(2' DASH - 6' SPACE)         |
| ⑥ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 24" (SOLID WHITE)           | ⑩ THERMOPLASTIC PAVEMENT MARKING<br>- LINE 4" (SKIP DASH YELLOW)<br>10' DASH - 30' SPACE)       |

**SIGNING AND PAVEMENT MARKING NOTES**

- STATION CALLOUTS FOR ALL 24" SOLID WHITE STOP BARS ARE TAKEN FROM THE CENTER OF THE STOP BAR.
- REFER TO STANDARDS:  
  
TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKER" (SNOW PLOW RESISTANT)  
  
TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS"
- ALL SIGN OFFSETS SHOWN ARE TO EDGE OF SIGN CLOSEST TO THE EDGE OF PAVEMENT PER IDOT STANDARD 720006-04.
- DIAGONALS SHALL BE EVENLY SPACED PROVIDING 5 LINES.

**RAISED REFLECTIVE PAVEMENT MARKERS LEGEND**

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



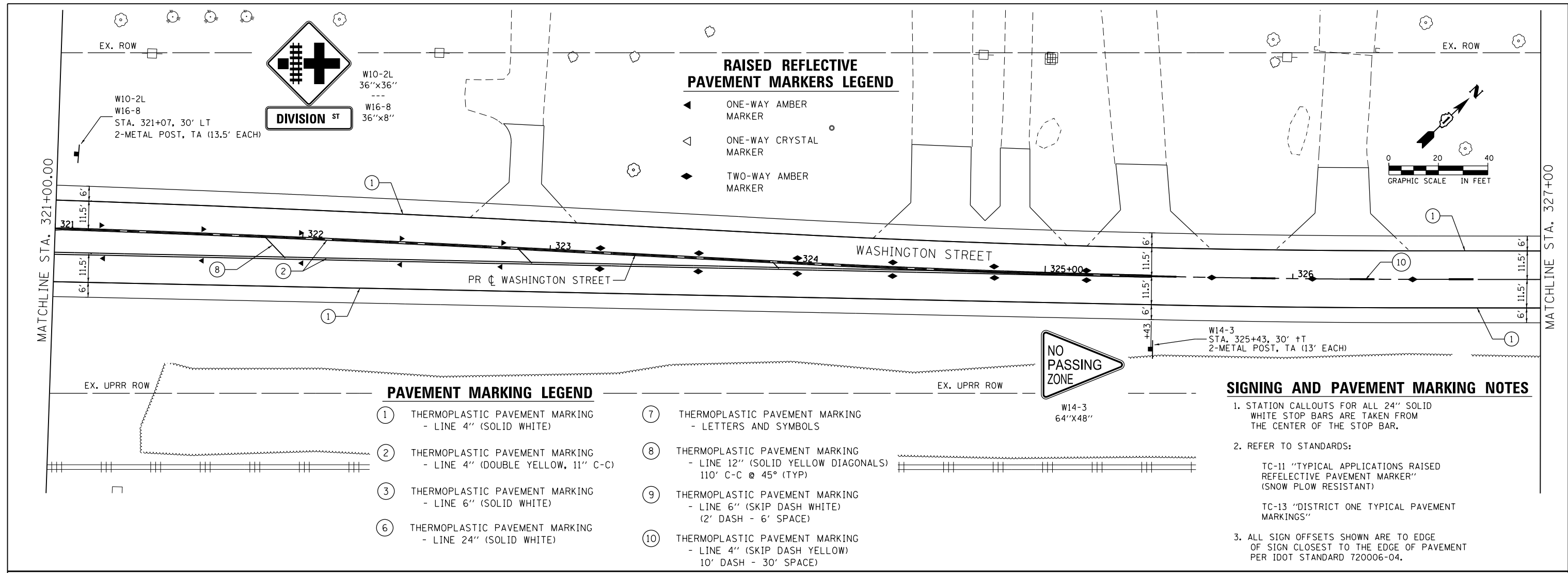
USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - FJS	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLANS  
WASHINGTON STREET

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 315+00.00 TO STA. 321+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	222
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				



**RAISED REFLECTIVE PAVEMENT MARKERS LEGEND**

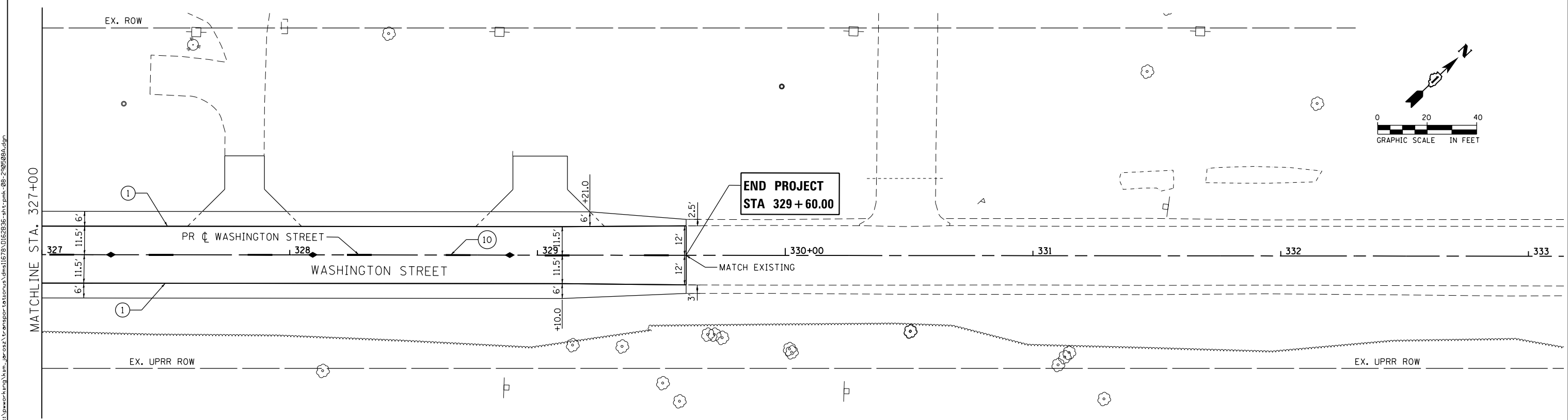
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

**PAVEMENT MARKING LEGEND**

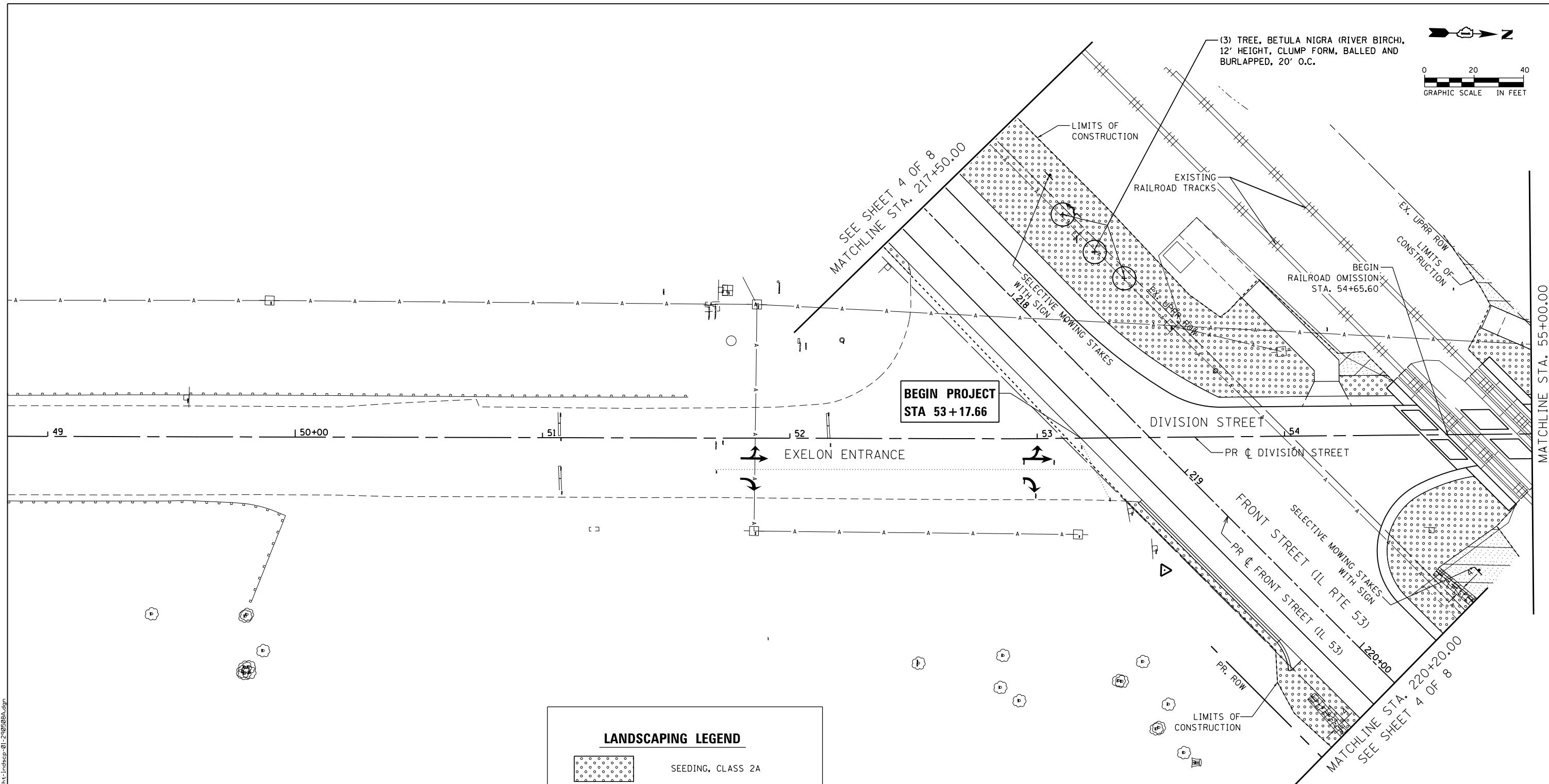
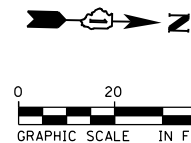
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, 11" C-C)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID YELLOW DIAGONALS) 110' C-C @ 45° (TYP)
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- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW) 10' DASH - 30' SPACE
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**SIGNING AND PAVEMENT MARKING NOTES**

1. STATION CALLOUTS FOR ALL 24" SOLID WHITE STOP BARS ARE TAKEN FROM THE CENTER OF THE STOP BAR.
2. REFER TO STANDARDS:
  - TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKER" (SNOW PLOW RESISTANT)
  - TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS"
3. ALL SIGN OFFSETS SHOWN ARE TO EDGE OF SIGN CLOSEST TO THE EDGE OF PAVEMENT PER IDOT STANDARD 720006-04.



	USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SIGNING AND PAVEMENT MARKING PLANS</b> <b>WASHINGTON STREET</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 48.0000' / in.	DRAWN - FJS	REVISED -				846	DIHSRR2016-05&06	WILL	292	223
	PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -				CONTRACT NO. 62B36				
				DATE - 03/16/2015	REVISED -	SCALE: 1"=20'	SHEET 8 OF 8 SHEETS	STA. 321+00.00 TO STA. 329+60.00	ILLINOIS FED. AID PROJECT		



LANDSCAPING LEGEND	
	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	SEEDING, CLASS 4
	SODDING, SALT TOLERANT
	SELECTIVE MOWING STAKES WITH SIGN

- NOTES:
- ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE: TOPSOIL FURNISH AND PLACE, 6" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT
  - ALL SEEDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.

FILE NAME: c:\neworking\kim\_jarosz\transportation\16178\_0162836\_sht-1\ndscr-01-290580.dgn



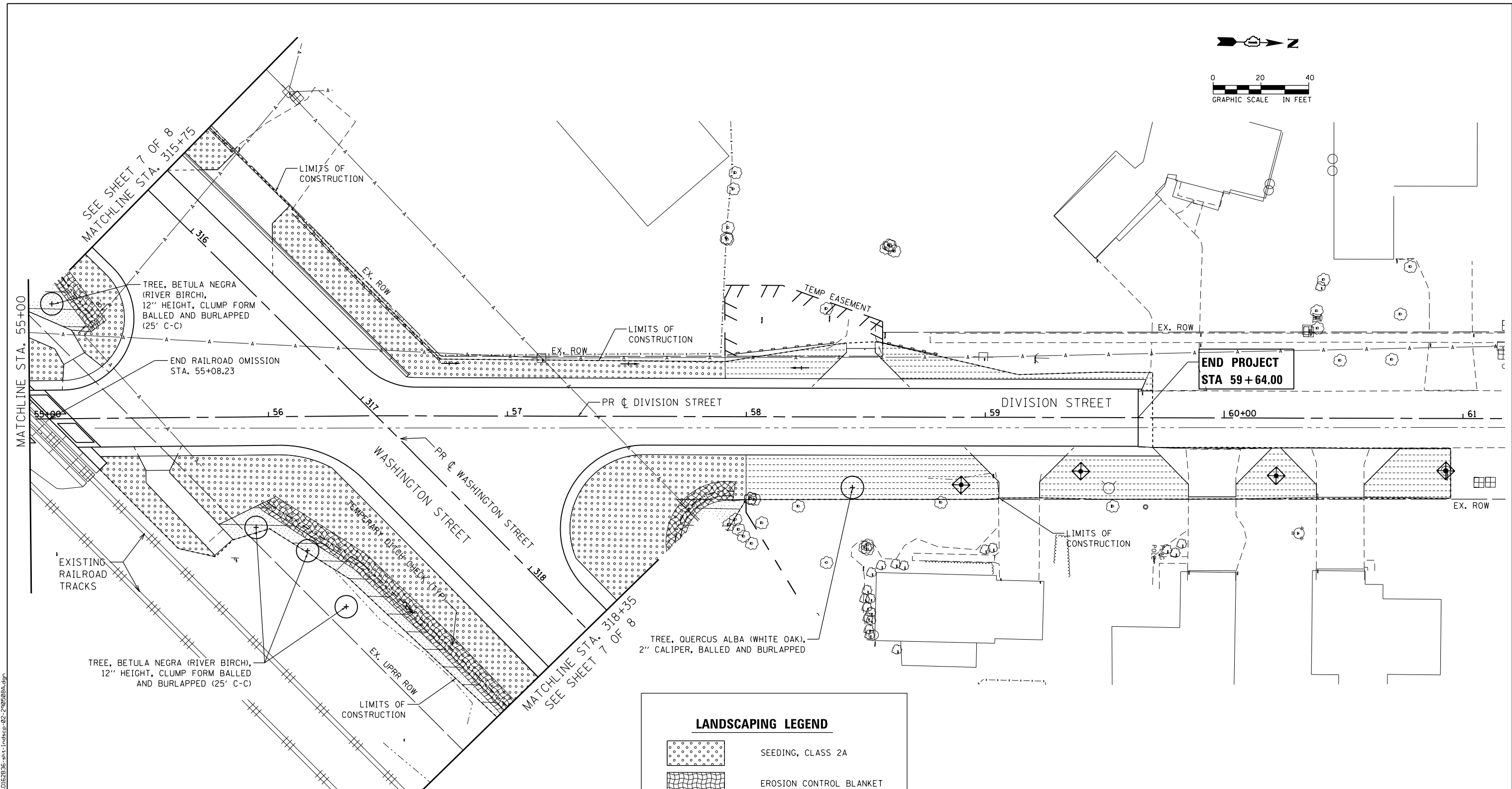
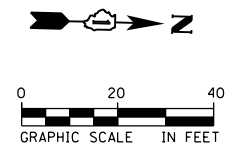
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PLOT SCALE = 40.0000' / in.	DRAWN - FJS	REVISED -
PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -
	DATE - 03/16/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LANDSCAPING PLANS DIVISION STREET</b>		
SCALE: 1"=20'	SHEET 1 OF 8 SHEETS	STA. 53+17.66 TO STA. 55+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	224
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				





TREE, BETULA NEGRA (RIVER BIRCH), 12" HEIGHT, CLUMP FORM BALLED AND BURLAPPED (25' C-C)

END RAILROAD OMISSION STA. 55+08.23

TREE, BETULA NEGRA (RIVER BIRCH), 12" HEIGHT, CLUMP FORM BALLED AND BURLAPPED (25' C-C)

TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED

LANDSCAPING LEGEND	
	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	SEEDING, CLASS 4
	SODDING, SALT TOLERANT
	SELECTIVE MOWING STAKES WITH SIGN

- NOTES:
- ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE: TOPSOIL FURNISH AND PLACE, 6" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT
  - ALL SEEDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
DRAWN - FJS	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

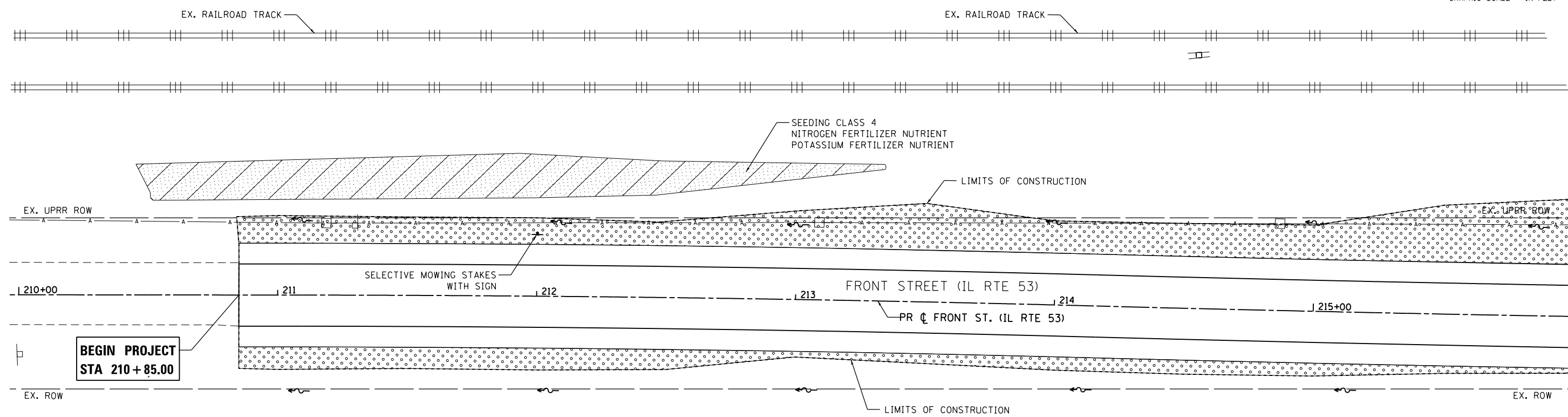
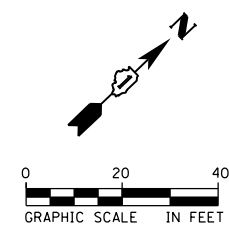
LANDSCAPING PLANS  
DIVISION STREET

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 55+00.00 TO STA. 59+64.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	225
CONTRACT NO. 62B36				

ILLINOIS FED. AID PROJECT

FILE NAME: c:\neworking\m...\_br...transportation\m...11678.D162B36-shr-indocsp-02-290508a.dgn



**BEGIN PROJECT  
STA 210+85.00**

LANDSCAPING LEGEND	
	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	SEEDING, CLASS 4
	SODDING, SALT TOLERANT
	SELECTIVE MOWING STAKES WITH SIGN

- NOTES:**
- ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE: TOPSOIL FURNISH AND PLACE, 6" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT
  - ALL SEEDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.

FILE NAME = c:\neworking\unl-bras\transportation\stms11678-D162836-shr-landspr-03-290908a.dgn



USER NAME = Kim.Jaroszk	DESIGNED - CJG	REVISED -
	DRAWN - FJS	REVISED -
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PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

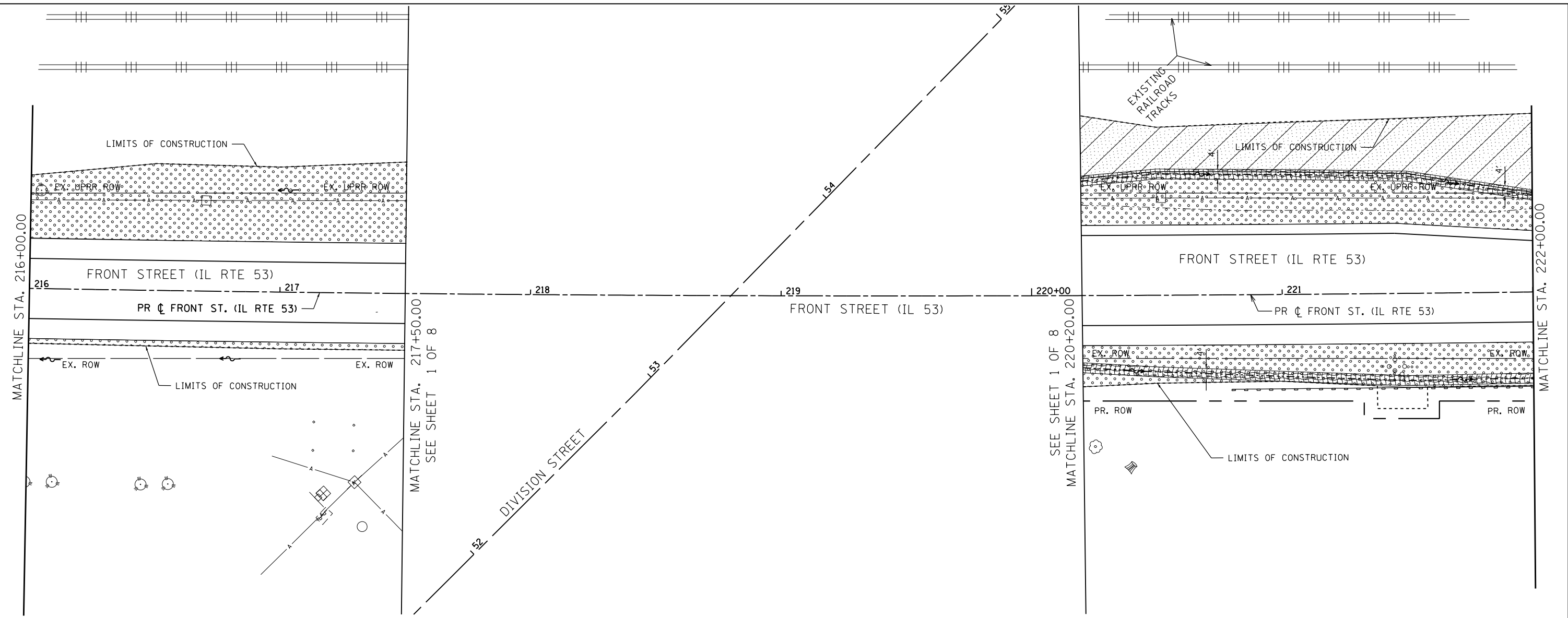
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LANDSCAPING PLANS FRONT STREET (IL RTE 53)</b>		
SCALE: 1"=20'	SHEET 3 OF 8 SHEETS	STA. 210+85.00 TO STA. 216+00.00

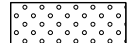




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	226
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 216+00.00

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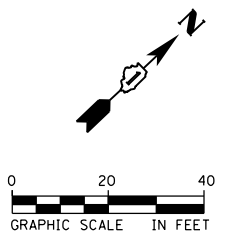


**LANDSCAPING LEGEND**

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  SEEDING, CLASS 4
-  SODDING, SALT TOLERANT
-  SELECTIVE MOWING STAKES WITH SIGN

**NOTES:**

1. ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE:  
TOPSOIL FURNISH AND PLACE, 6"  
NITROGEN FERTILIZER NUTRIENT  
POTASSIUM FERTILIZER NUTRIENT
2. ALL SEEDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



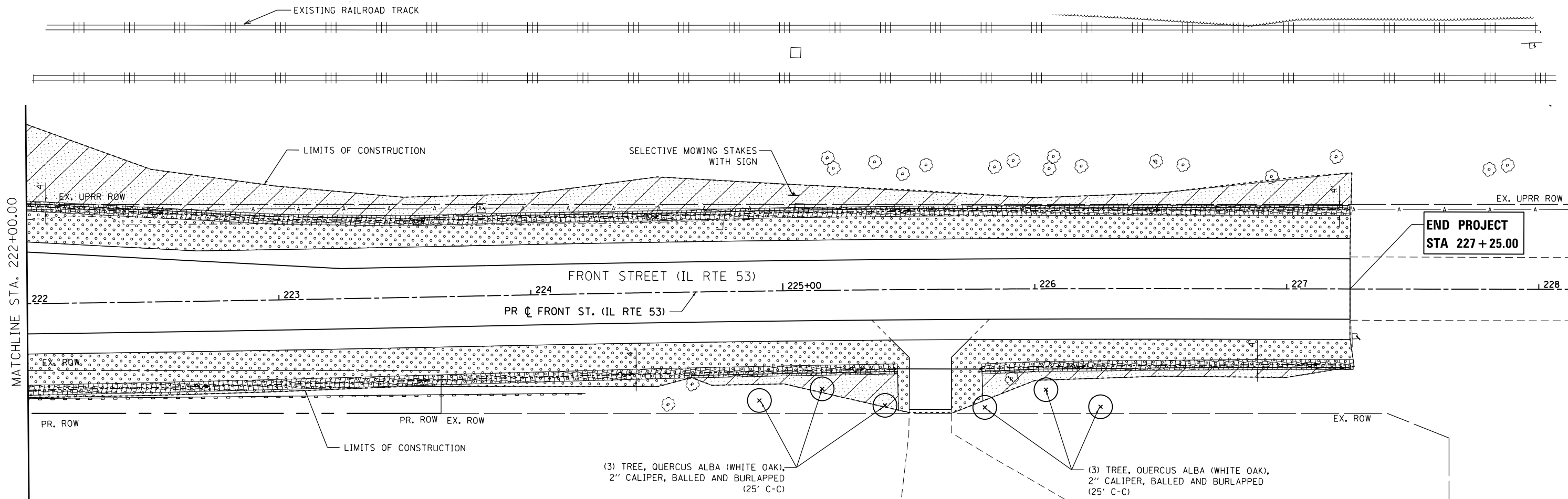
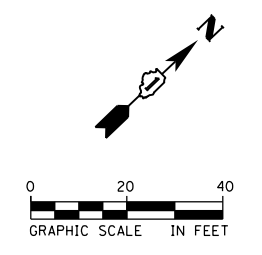
USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - FJS	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS  
FRONT STREET (IL RTE 53)**

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 216+00.00 TO STA. 222+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	227
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				



LANDSCAPING LEGEND	
	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	SEEDING, CLASS 4
	SODDING, SALT TOLERANT
	SELECTIVE MOWING STAKES WITH SIGN

- NOTES:
- ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE:  
TOPSOIL FURNISH AND PLACE, 6"  
NITROGEN FERTILIZER NUTRIENT  
POTASSIUM FERTILIZER NUTRIENT
  - ALL SEEDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.

(3) TREE, QUERCUS ALBA (WHITE OAK),  
2" CALIPER, BALLED AND BURLAPPED  
(25' C-C)

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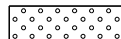

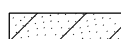
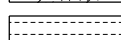

USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - FJS	REVISED -
PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -
	DATE - 03/16/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

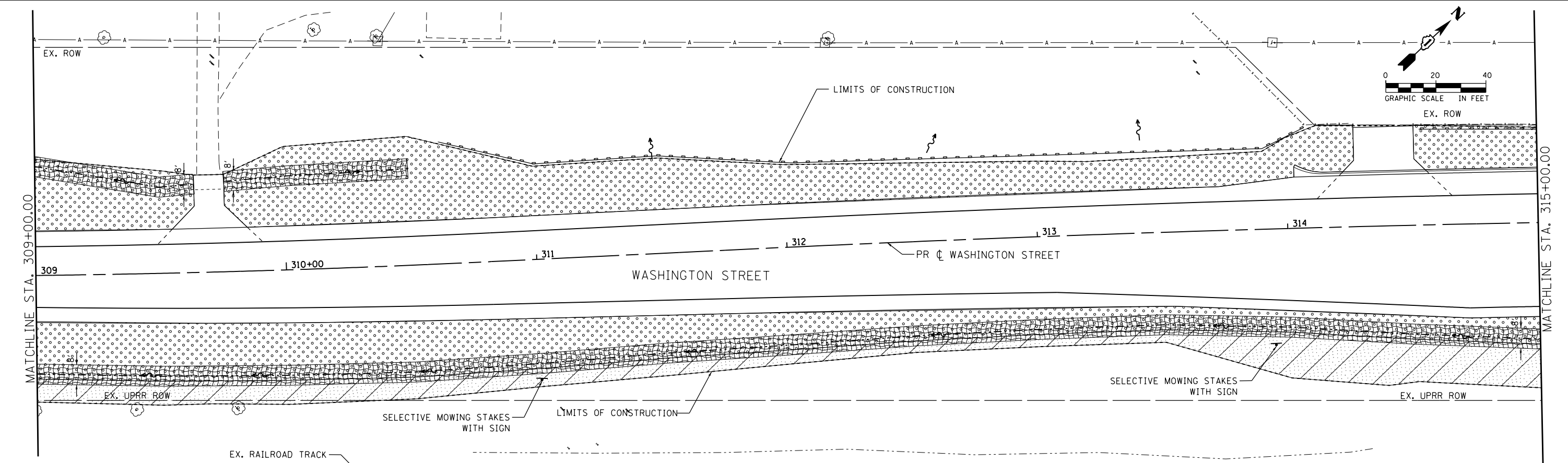
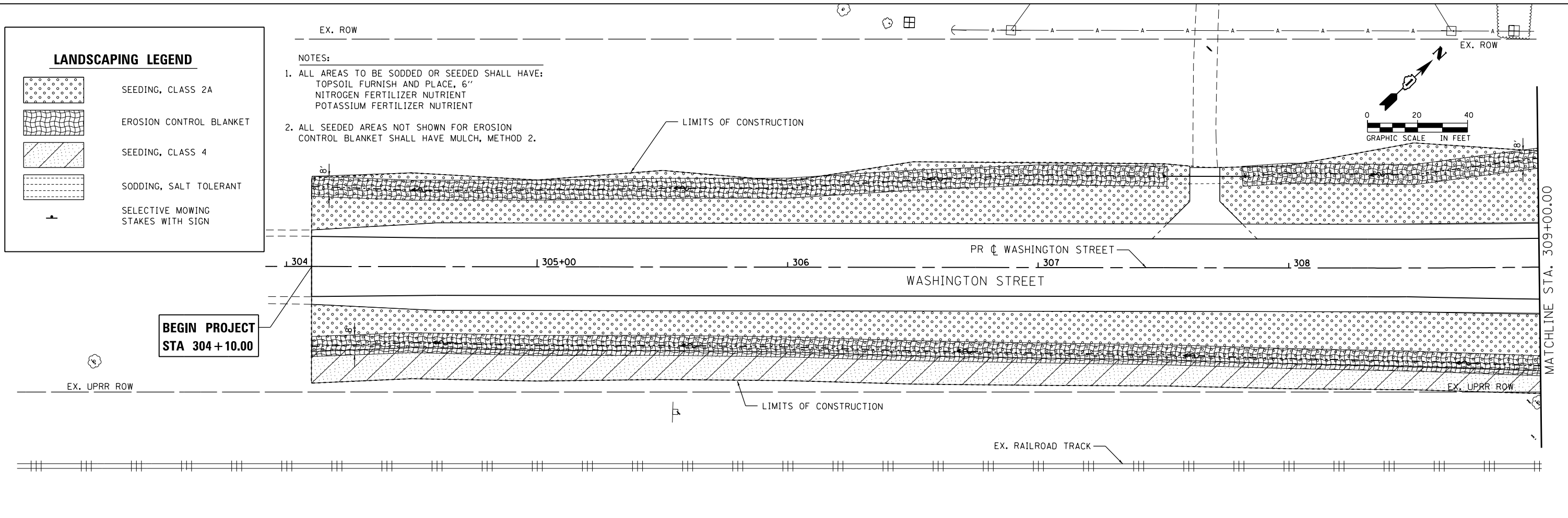
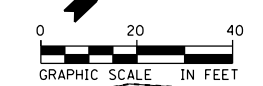
<b>LANDSCAPING PLANS FRONT STREET (IL RTE 53)</b>		
SCALE: 1"=20'	SHEET 5 OF 8 SHEETS	STA. 222+00.00 TO STA. 227+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	228
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				

**LANDSCAPING LEGEND**

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  SEEDING, CLASS 4
-  SODDING, SALT TOLERANT
-  SELECTIVE MOWING STAKES WITH SIGN

- NOTES:
1. ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE:  
TOPSOIL FURNISH AND PLACE, 6"  
NITROGEN FERTILIZER NUTRIENT  
POTASSIUM FERTILIZER NUTRIENT
  2. ALL SEEDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



FILE NAME: c:\neworking\m\m\brasa\transport\stomus\dms11678\DI62B36-shr-Indscr-06-2905080.dgn



USER NAME = Kim.Jarosz	DESIGNED - CJK	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - FJS	REVISED -
PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -
	DATE - 03/16/2015	REVISED -

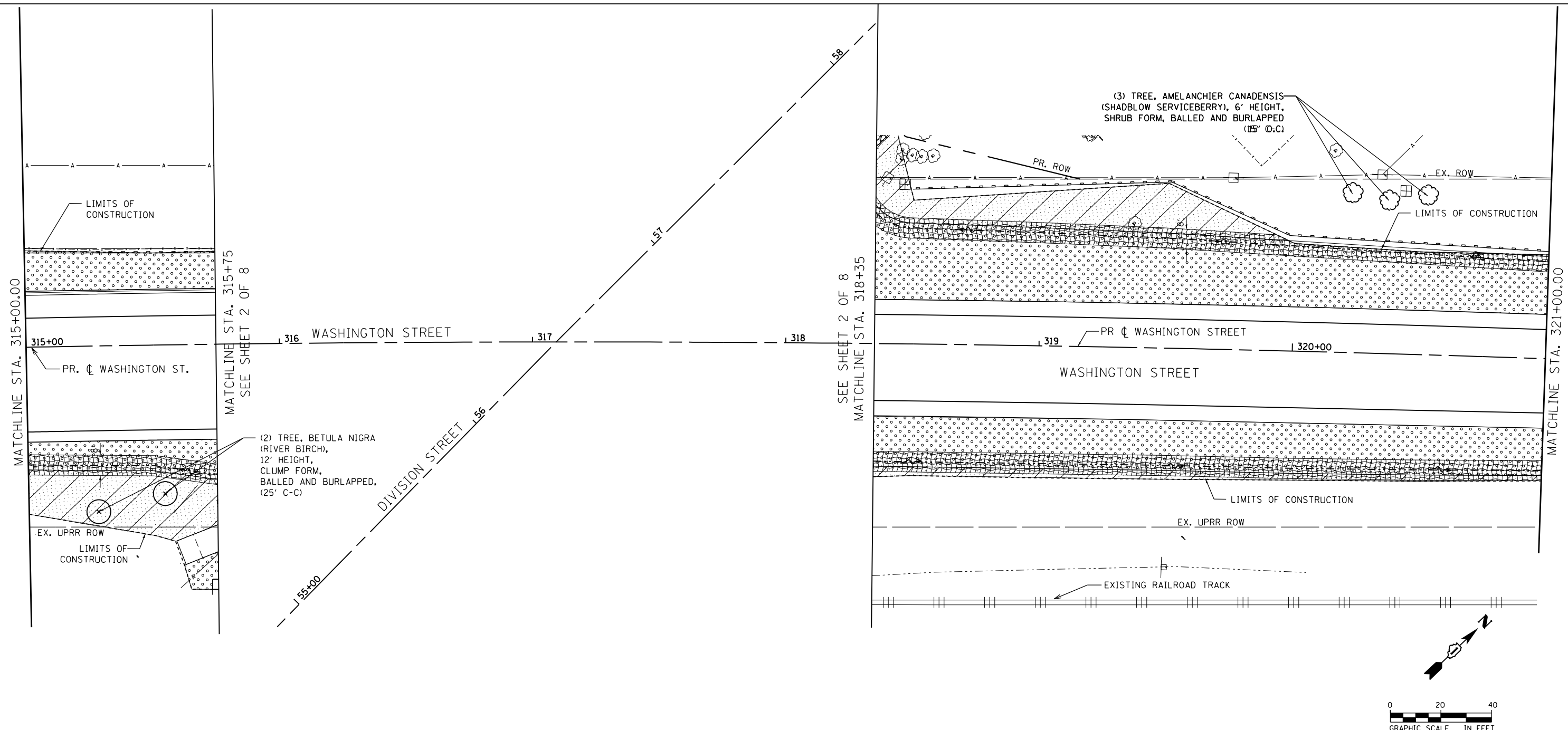
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLANS  
WASHINGTON STREET**

SCALE: 1"=20'    SHEET 6 OF 8 SHEETS    STA. 304+10.00 TO STA. 315+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	229
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				

FILE NAME = c:\neworking\lun\brasa\transportation\1678\DI62B36-shr-landscape.dgn



LANDSCAPING LEGEND	
	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	SEEDING, CLASS 4
	SODDING, SALT TOLERANT
	SELECTIVE MOWING STAKES WITH SIGN

- NOTES:
- ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE:  
TOPSOIL FURNISH AND PLACE, 6"  
NITROGEN FERTILIZER NUTRIENT  
POTASSIUM FERTILIZER NUTRIENT
  - ALL SEEDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



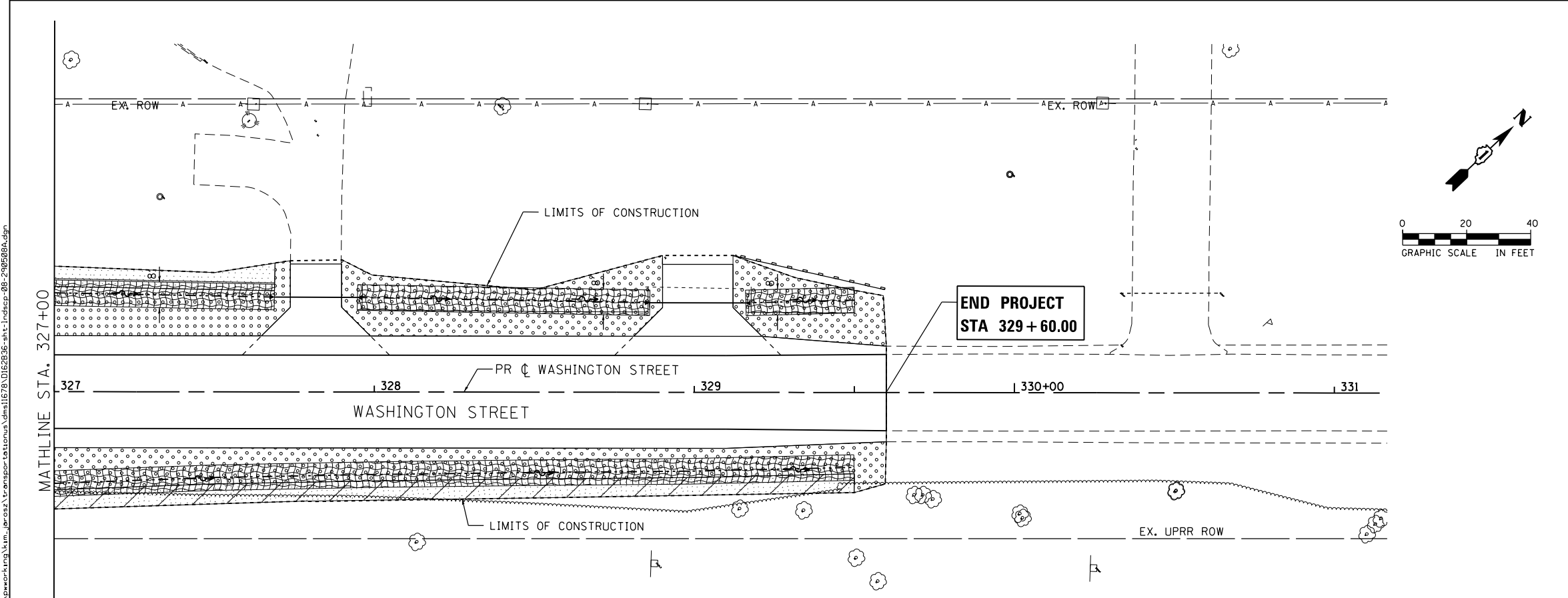
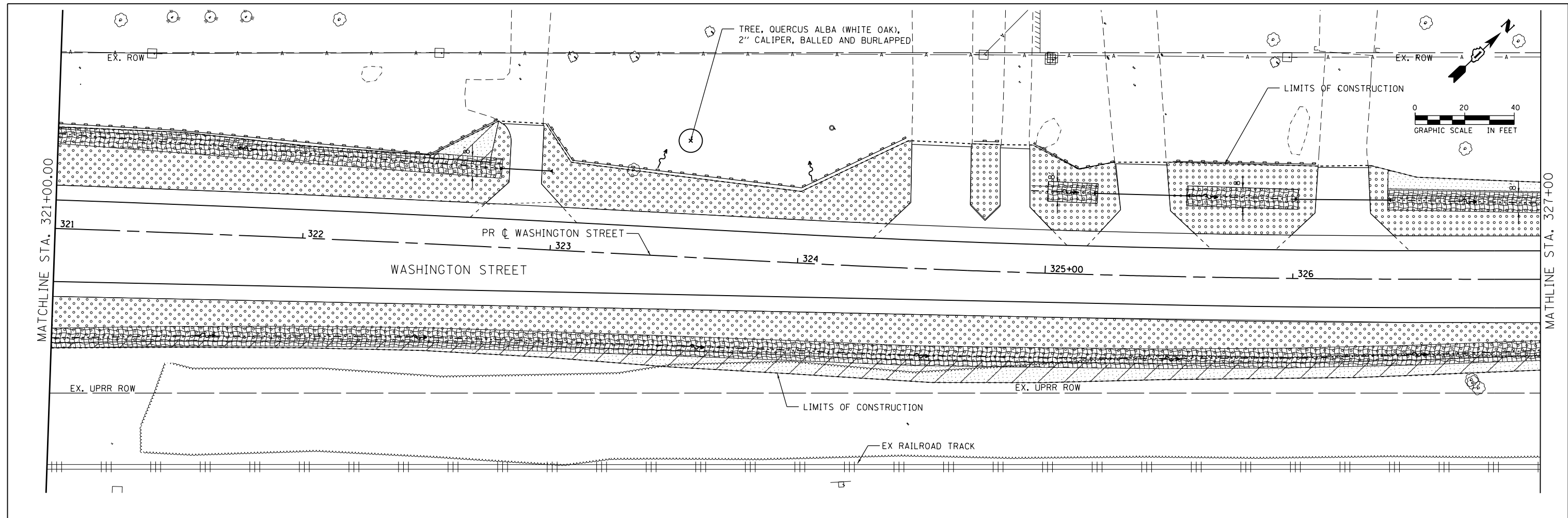
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DRAWN - FJS	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

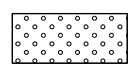
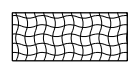
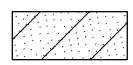
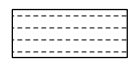

LANDSCAPING PLANS  
WASHINGTON STREET

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 315+00.00 TO STA. 321+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	230
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				



**LANDSCAPING LEGEND**

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  SEEDING, CLASS 4
-  SODDING, SALT TOLERANT
-  SELECTIVE MOWING STAKES WITH SIGN

- NOTES:**
- ALL AREAS TO BE SODDED OR SEEDED SHALL HAVE: TOPSOIL FURNISH AND PLACE, 6" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT
  - ALL SEEDED AREAS NOT SHOWN FOR EROSION CONTROL BLANKET SHALL HAVE MULCH, METHOD 2.



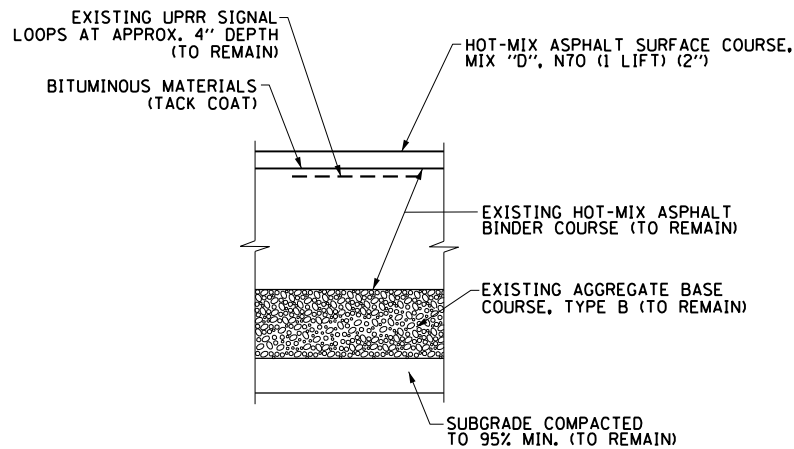
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PLOT SCALE = 48.0000' / in.	DRAWN - FJS	REVISED -
PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -
	DATE - 03/16/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

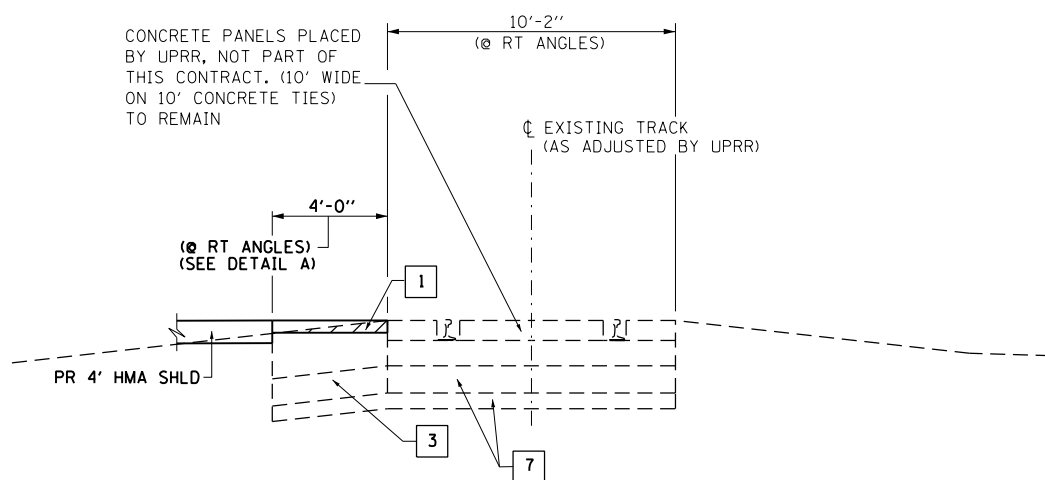
**LANDSCAPING PLANS  
WASHINGTON STREET**

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 321+00.00 TO STA. 329+60.00

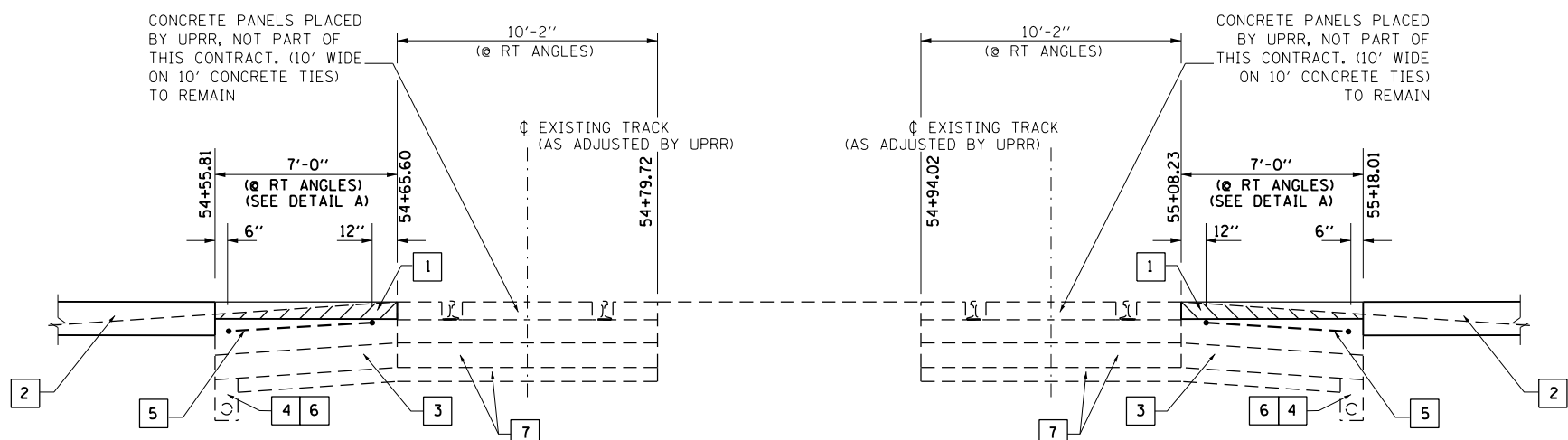
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	231
				CONTRACT NO. 62B36
ILLINOIS FED. AID PROJECT				



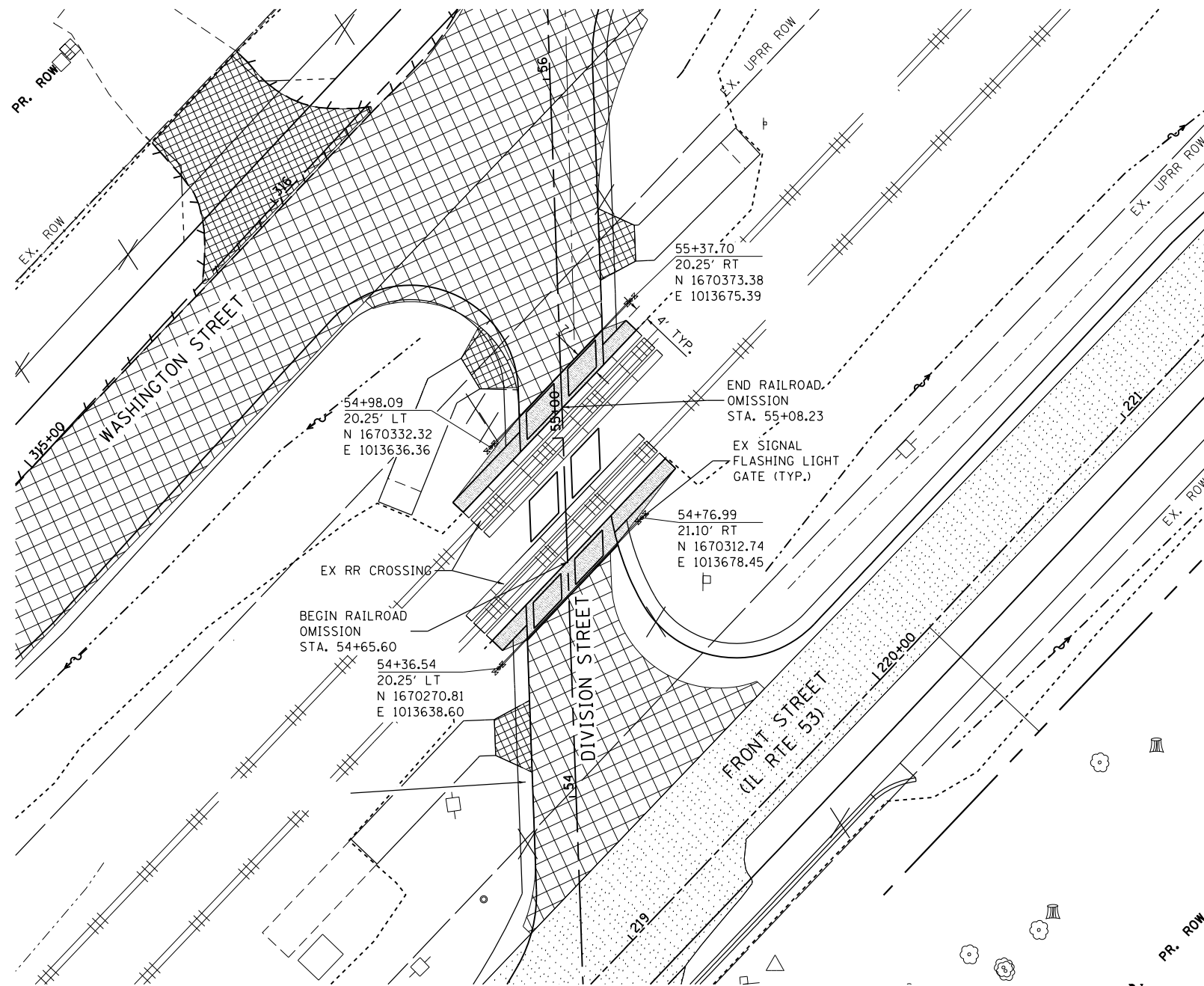
**DETAIL A**  
TYPICAL PAVEMENT STRUCTURE  
AT RAIL CROSSING



**SHOULDER AT RAIL CROSSING DETAIL**

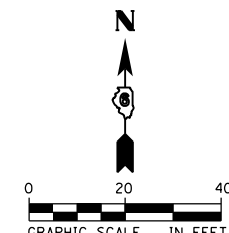


**PAVEMENT AT RAIL CROSSING DETAIL - BUTT JOINT DETAIL**



**GRADE CROSSING DETAIL**

- 1 CONTRACTOR TO REMOVE PAVEMENT A MAXIMUM DEPTH OF 2" BELOW EXISTING ROADWAY PGL TO PROVIDE AN EVEN 2" FROM PROPOSED ROADWAY PGL. PLACE 2" HMA SURFACE COURSE. PAID AS "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" AND "HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70" (2")
- 2 SEE PAVEMENT SECTION SHOWN ON ROADWAY TYPICAL SECTION SHEET
- 3 AGGREGATE BASE COURSE, TYPE B (8") (TO REMAIN)
- 4 POROUS GRANULAR BACKFILL WITH PIPE UNDERDRAIN 6" (TO REMAIN)
- 5 EXISTING DETECTOR LOOPS LOCATED APPROXIMATELY 4" FROM SURFACE (TO REMAIN). CONTRACTOR TO COORDINATE WITH UPRR FOR LOCATION.
- 6 GEOTECHNICAL FABRIC AND UNDERDRAIN. (TO REMAIN)
- 7 BALLAST AND SUBBALLAST (TO REMAIN).



FILE NAME: c:\ywork\hwy\m\_jarosz\transportation\1678-DI262636-shd-details-RRC-osum\Detail-01-280609A.dgn



USER NAME = Kim.Jarosz  
PLOT SCALE = 48.0000' / in.  
PLOT DATE = 3/16/2016

DESIGNED - CJG  
DRAWN - FJS  
CHECKED - JRP  
DATE - 03/16/2015

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

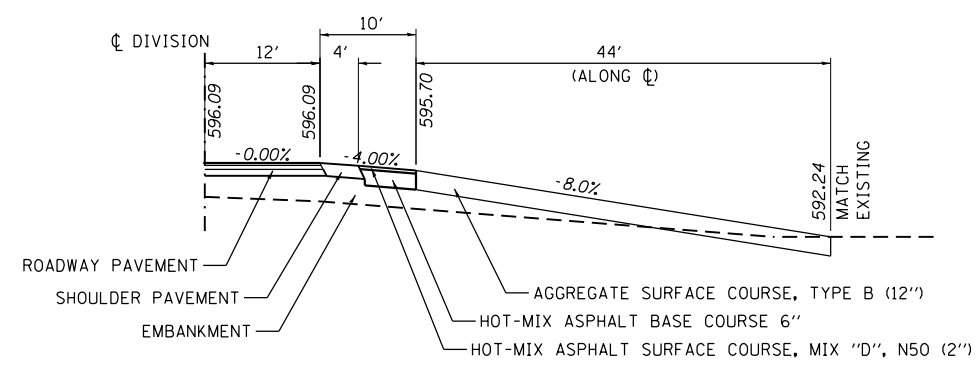
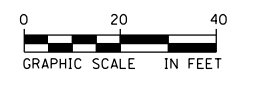
CONSTRUCTION DETAILS  
RAILROAD CROSSING DETAIL - DIVISION STREET

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

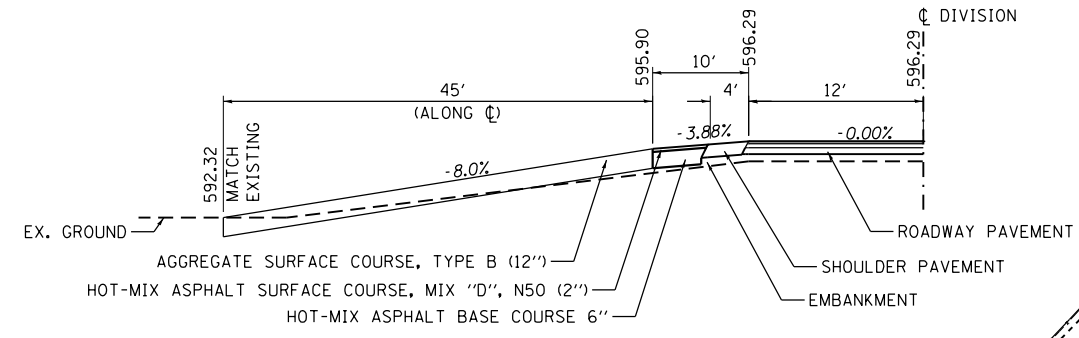
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	232
CONTRACT NO. 62B36				

ILLINOIS FED. AID PROJECT

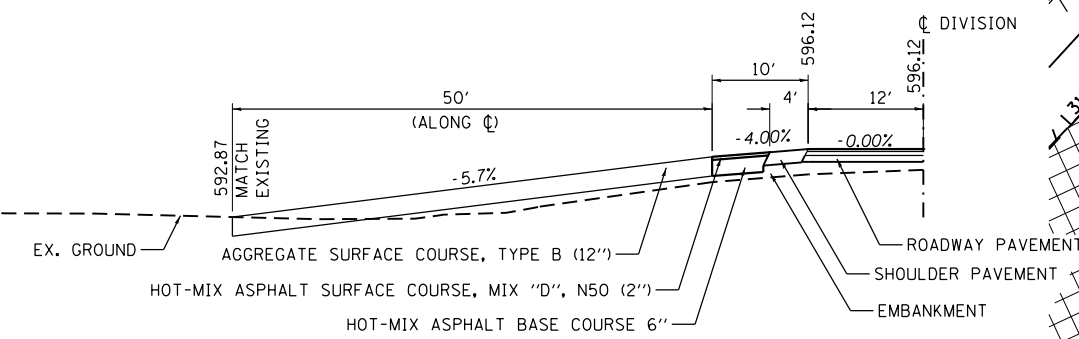




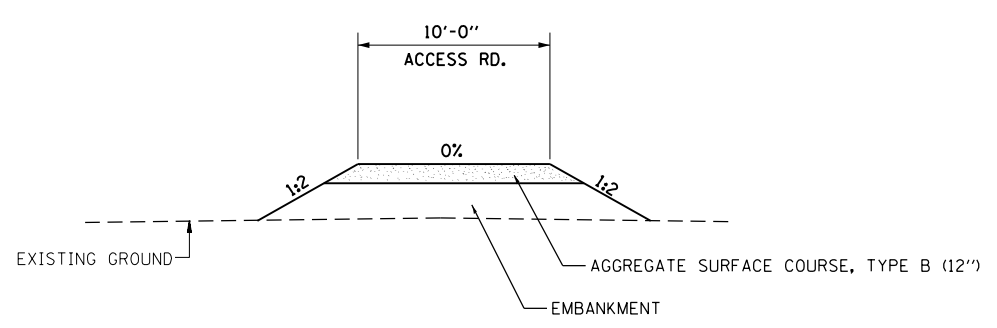
**PROFILE**  
STA. 55+53.50 (RT)



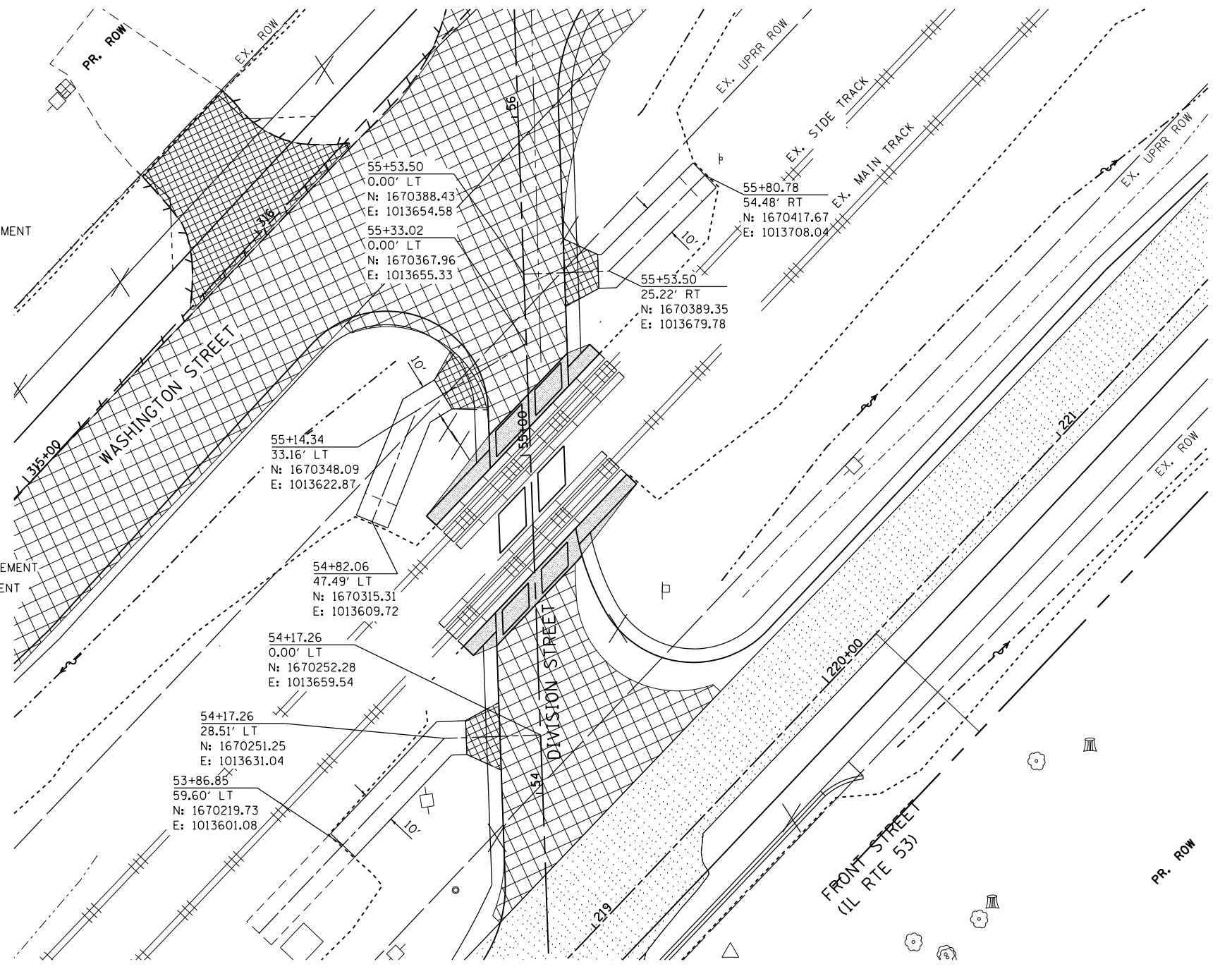
**PROFILE**  
STA. 55+33.02 (LT)



**PROFILE**  
STA. 54+17.26 (LT)



**ACCESS ROAD TYPICAL SECTION**  
N.T.S



**DETAIL OF ACCESS ROAD**  
(LT. STA. 54+17.26 - DIVISION STREET)  
(LT. STA. 55+33.02 - DIVISION STREET)  
(RT. STA. 55+53.50 - DIVISION STREET)

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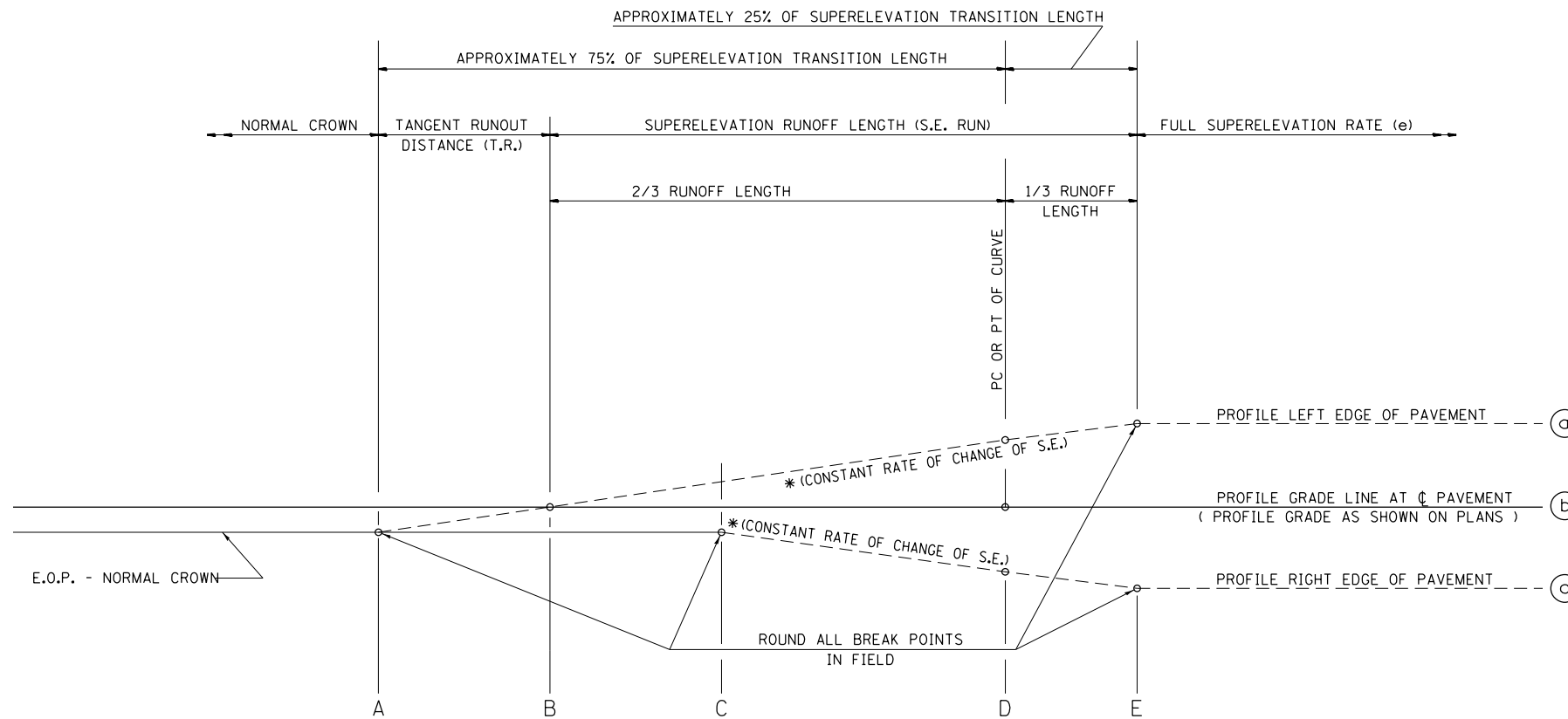


USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - FJS	REVISED -
PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -
	DATE - 03/16/2015	REVISED -

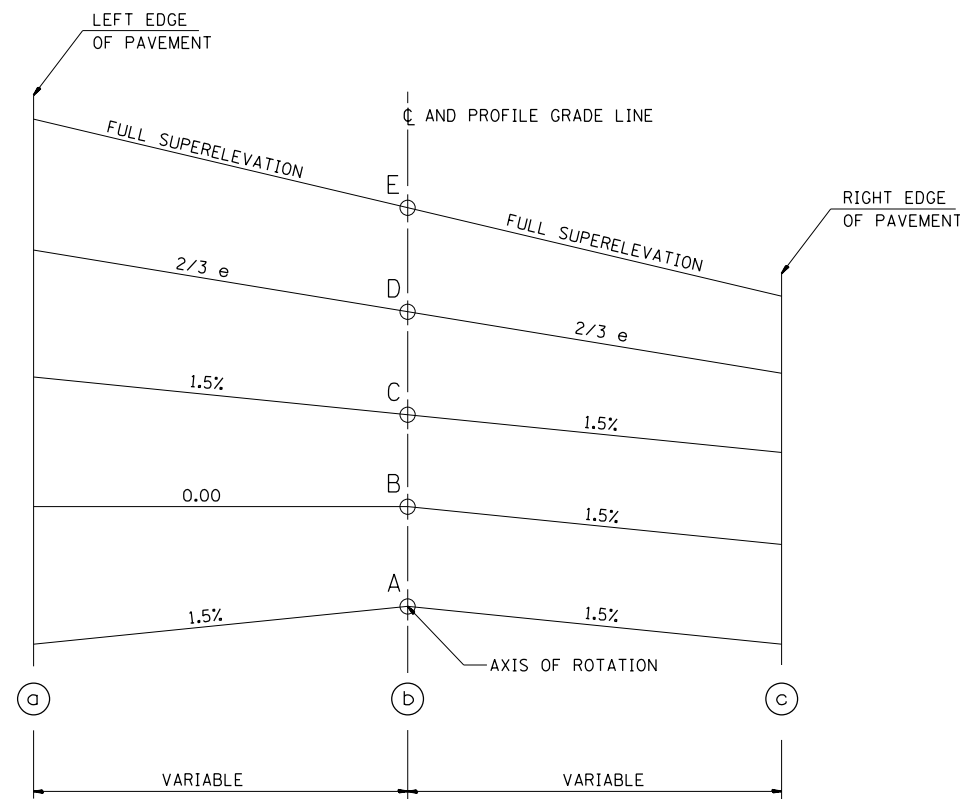
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DETAILS	
ACCESS ROAD DETAILS - DIVISION STREET	
SCALE: 1"=20'	SHEET 2 OF 2 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	233
CONTRACT NO. 62B36				
ILLINOIS FED. AID PROJECT				



TYPICAL PROFILE - S.E. TRANSITION



TYPICAL CROSS SECTION - S.E. TRANSITION

SEE PLANS FOR CURVE DATA INFORMATION  
 CURVE DATA  
 P.I. STA=  
 $\Delta$ =  
 R=  
 T=  
 L=  
 E=  
 e= SUPERELEVATION RATE IN PERCENT  
 T.R.= TANGENT RUNOUT DISTANCE  
 S.E. RUN= SUPERELEVATION RUNOFF LENGTH  
 P.C. STA=  
 P.T. STA=

CURVE 08A1129SH2-1

TABLE OF SUPERELEVATION BREAKPOINT LOCATIONS				
STATION	LT SE	RT SE	LOC.	DESCRIPTION
307+38.22	-1.50%	-1.50%	A	START S. E. TRANSITION
307+78.22	-1.50%	0.00%	B	REMOVED CROWN OUTSIDE LANE
308+18.22	-1.50%	1.50%	C	REVERSED ADVERSE CROWN
308+31.55	-2.00%	2.00%	D	P. C. STATION
308+58.22	-3.00%	3.00%	E	START FULL SUPERELEVATION
310+38.59	-3.00%	3.00%	E	END FULL SUPERELEVATION
310+81.92	-2.00%	2.00%	D	P. T. STATION
311+03.59	-1.50%	1.50%	C	REVERSED ADVERSE CROWN
311+68.59	-1.50%	0.00%	B	REMOVED CROWN OUTSIDE LANE
312+33.59	-1.50%	-1.50%	A	END S. E. TRANSITION

CURVE 08A1129SH2-2

TABLE OF SUPERELEVATION BREAKPOINT LOCATIONS				
STATION	LT SE	RT SE	LOC.	DESCRIPTION
313+62.89	-1.50%	-1.50%	A	START S. E. TRANSITION
314+42.89	-1.50%	0.00%	B	REMOVED CROWN OUTSIDE LANE
315+14.00	-1.50%	1.33%	D	P. C. STATION
315+22.89	-1.50%	1.50%	C	REVERSED ADVERSE CROWN
315+49.56	-2.00%	2.00%	E	START FULL SUPERELEVATION
319+25.44	-2.00%	2.00%	E	END FULL SUPERELEVATION
319+52.11	-1.50%	1.50%	C	REVERSED ADVERSE CROWN
319+61.00	-1.50%	1.33%	D	P. T. STATION
320+32.11	-1.50%	0.00%	B	REMOVED CROWN OUTSIDE LANE
321+12.11	-1.50%	-1.50%	A	END S. E. TRANSITION

CURVE 08A1129SH2-3

TABLE OF SUPERELEVATION BREAKPOINT LOCATIONS				
STATION	LT SE	RT SE	LOC.	DESCRIPTION
322+41.82	-1.50%	-1.50%	A	START S. E. TRANSITION
323+06.82	-1.50%	0.00%	B	REMOVED CROWN OUTSIDE LANE
323+71.82	-1.50%	1.50%	C	REVERSED ADVERSE CROWN
323+93.49	-2.00%	2.00%	D	P. C. STATION
324+36.82	-3.00%	3.00%	E	START FULL SUPERELEVATION
326+24.00	-3.00%	3.00%	E	END FULL SUPERELEVATION
326+50.67	-2.00%	2.00%	D	P. T. STATION
326+64.00	-1.50%	1.50%	C	REVERSED ADVERSE CROWN
327+04.00	-1.50%	0.00%	B	REMOVED CROWN OUTSIDE LANE
327+44.00	-1.50%	-1.50%	A	END S. E. TRANSITION

CURVE 08A1153SH4-2

TABLE OF SUPERELEVATION BREAKPOINT LOCATIONS				
STATION	LT SE	RT SE	LOC.	DESCRIPTION
215+85.00	-1.50%	-1.50%	A	START S. E. TRANSITION
216+30.00	0.00%	-1.50%	B	REMOVED CROWN OUTSIDE LANE
216+75.00	1.50%	-1.50%	C	REVERSED ADVERSE CROWN
216+90.00	2.00%	-2.00%	E	START FULL SUPERELEVATION
221+20.00	2.00%	-2.00%	E	END FULL SUPERELEVATION
221+35.00	1.50%	-1.50%	C	REVERSED ADVERSE CROWN
221+80.00	0.00%	-1.50%	B	REMOVED CROWN OUTSIDE LANE
222+25.00	-1.50%	-1.50%	A	END S. E. TRANSITION

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USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - FJS	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS  
 SUPERELEVATION TRANSITION DETAILS

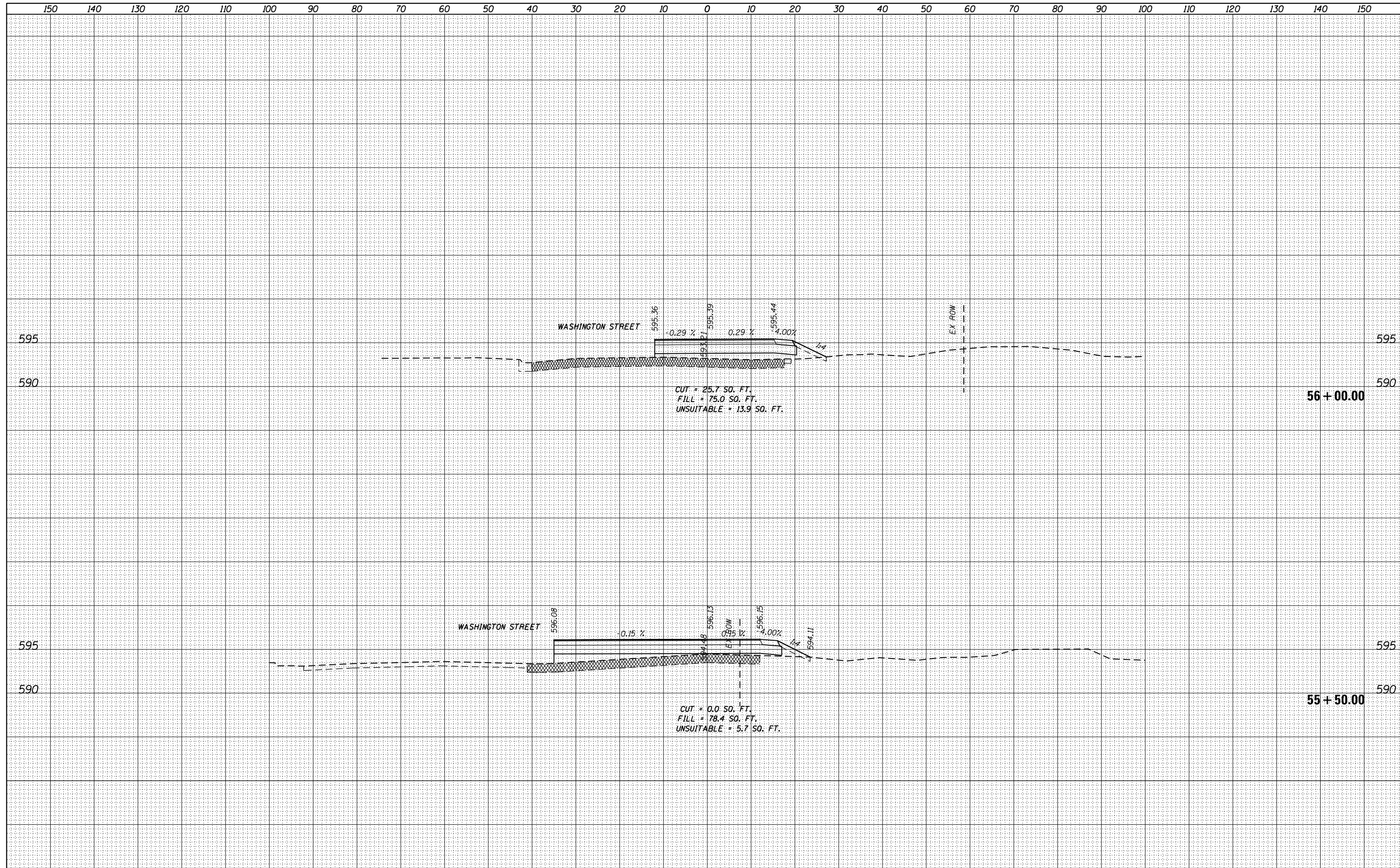
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	234
				CONTRACT NO. 62B36
ILLINOIS FED. AID PROJECT				



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

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



USER NAME = Kim.Jaroszk	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

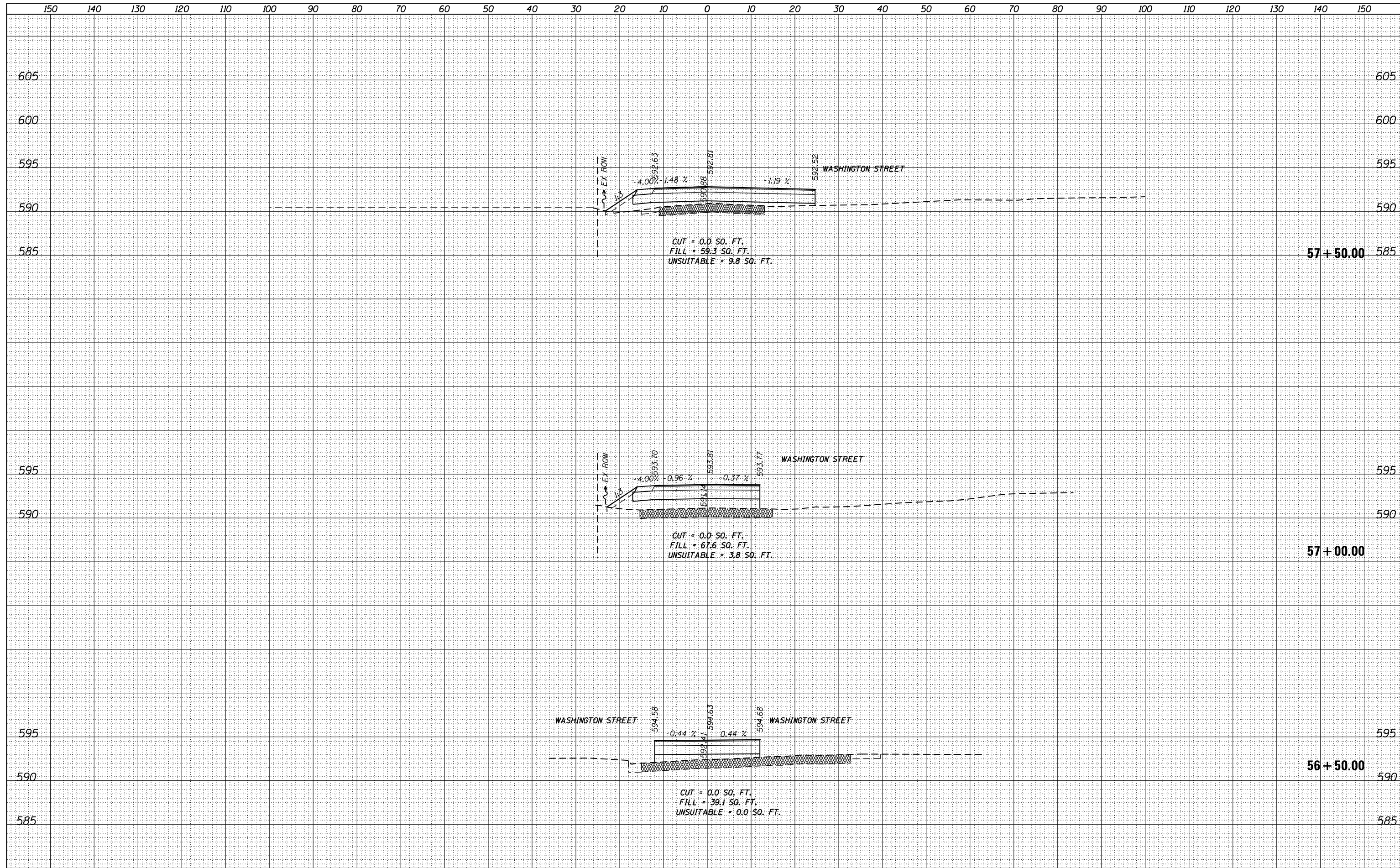
**CROSS SECTIONS  
DIVISION STREET**

SCALE: 1"=10'H 5'V SHEET 2 OF 45 SHEETS STA. 55+50.00 TO STA. 56+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	236
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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	CHECKED

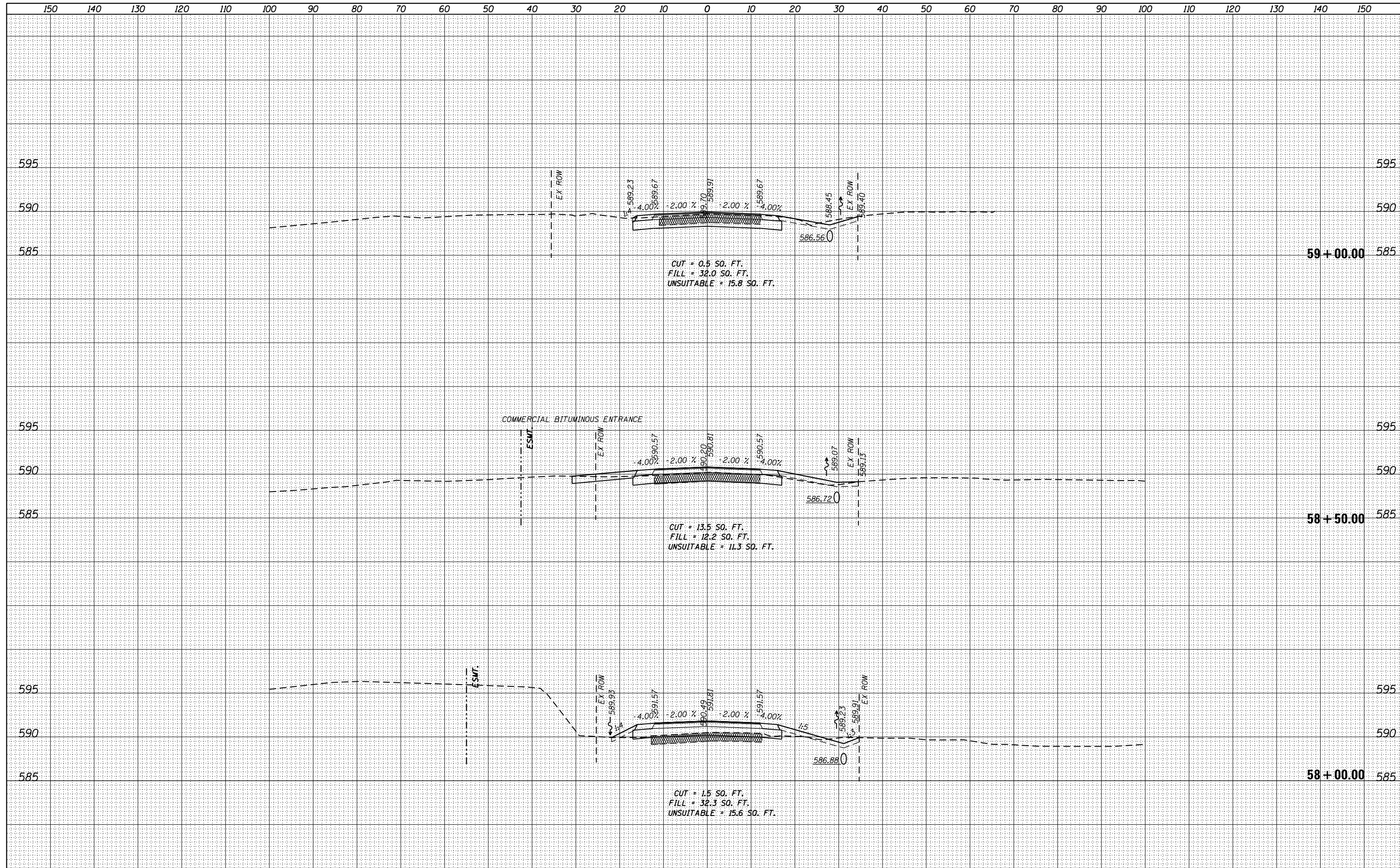
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	AREAS
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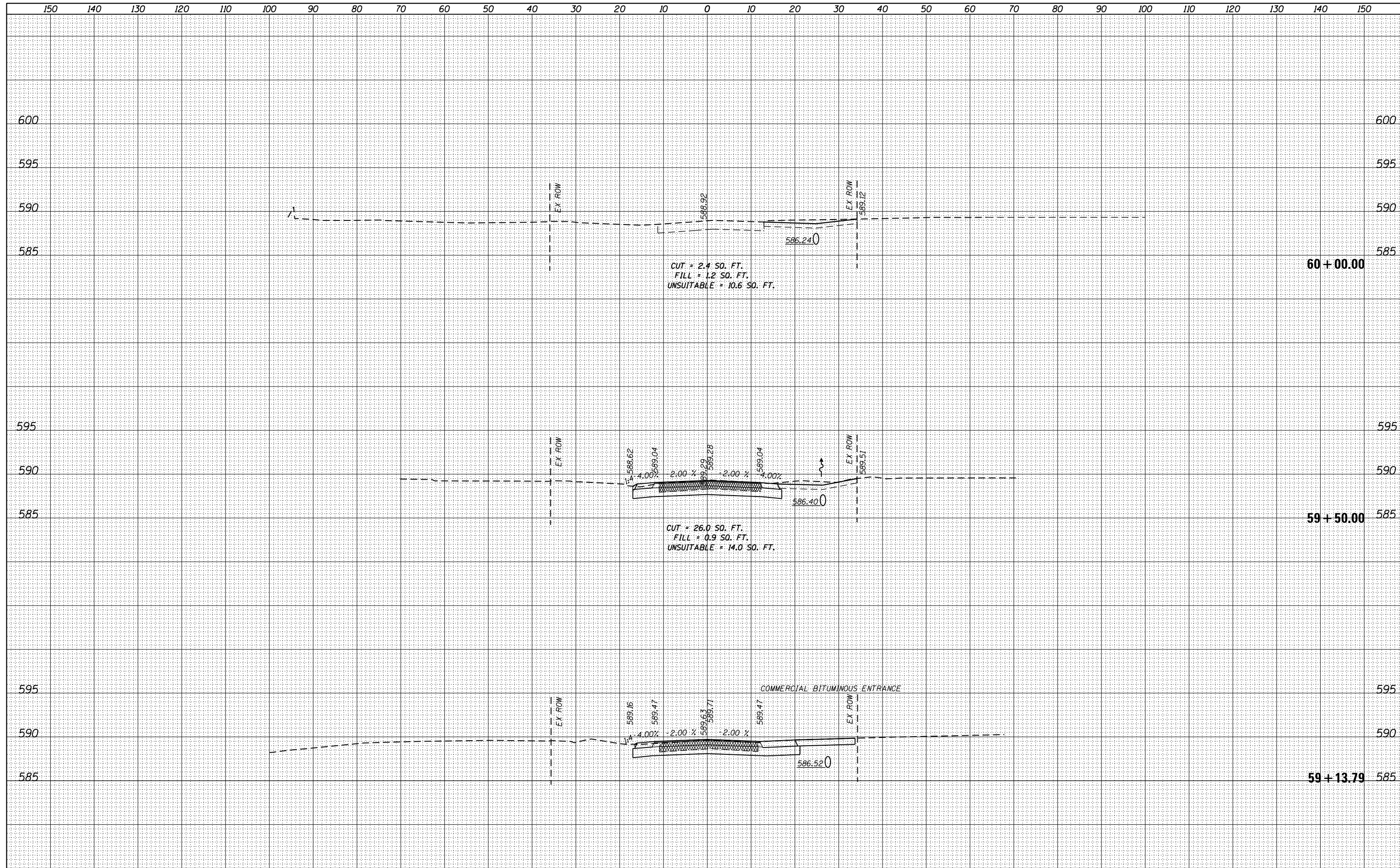
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BY	
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BY	
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PLOTTED	
TEMPLATE	
AREAS	
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DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE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

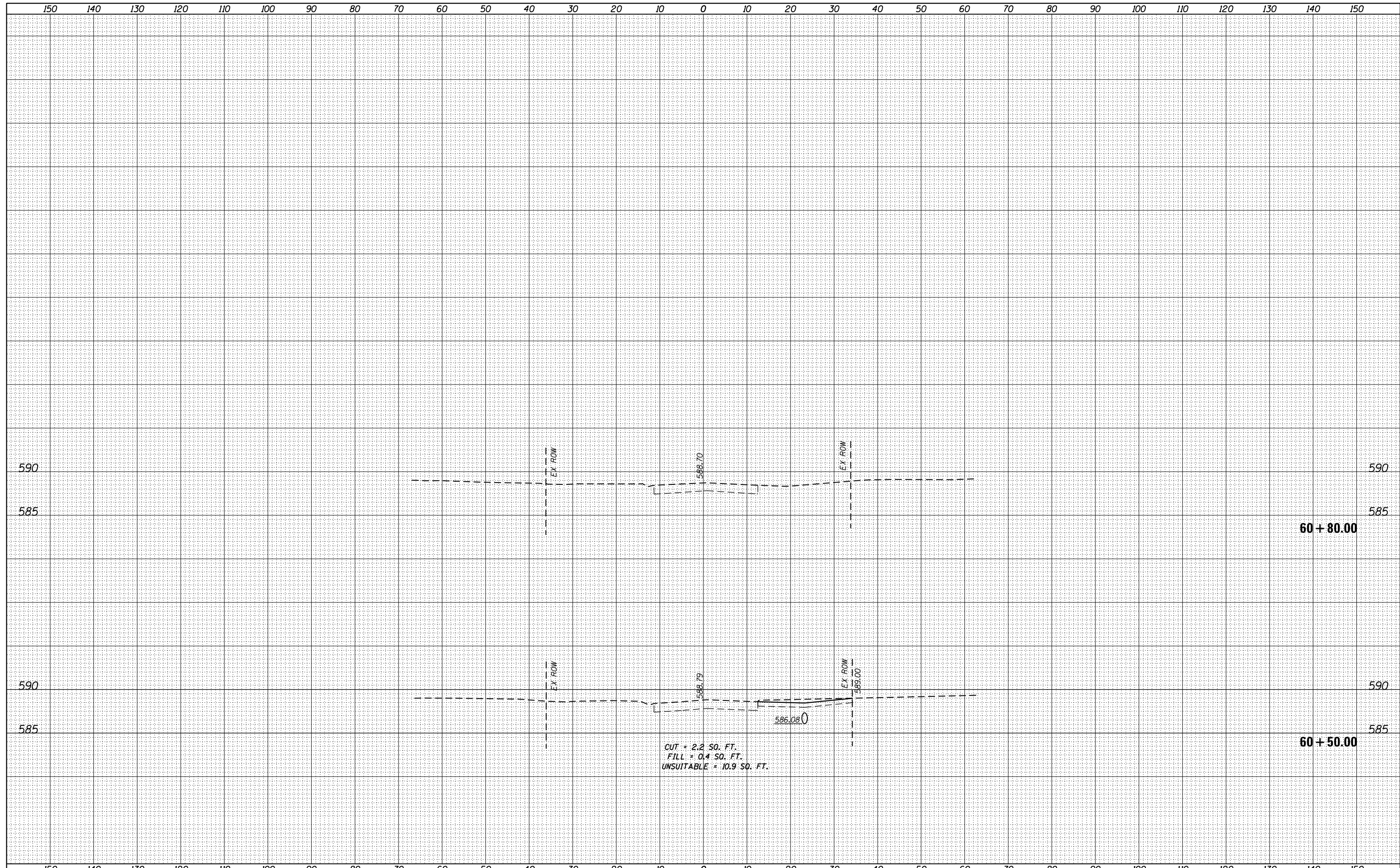
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BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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	CHECKED



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

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



USER NAME = Kim.Jaroszk	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
DIVISION STREET**

SCALE: 1"=10'H 5'V SHEET 6 OF 45 SHEETS STA. 60+50.00 TO STA. 60+80.00

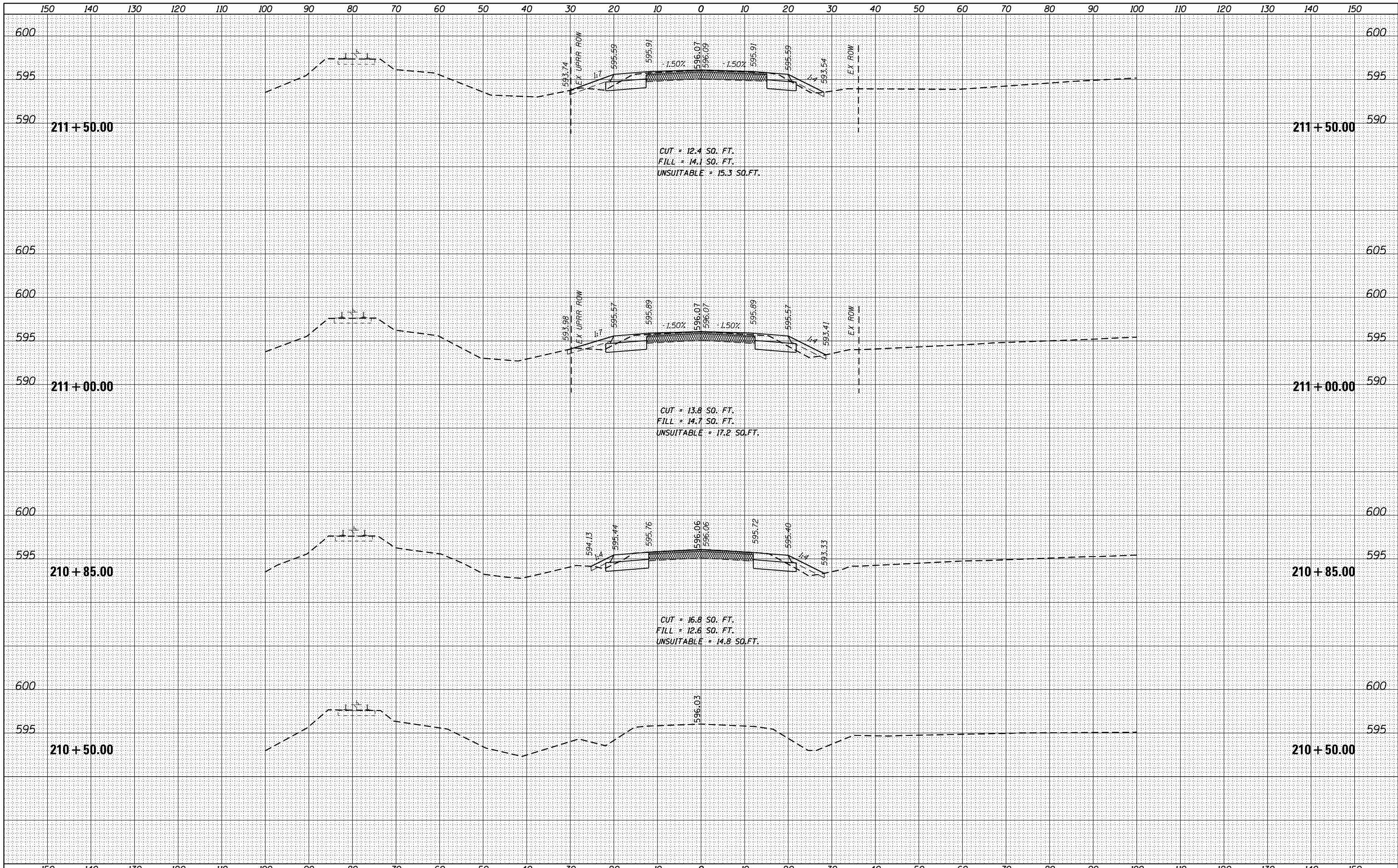
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	240
			CONTRACT NO. 62B36	

D162B36-sht-xssht-Division-290508A.dgn 3/16/2016 2:54:32 PM



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



USER NAME = Kim.Jarosz	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)**

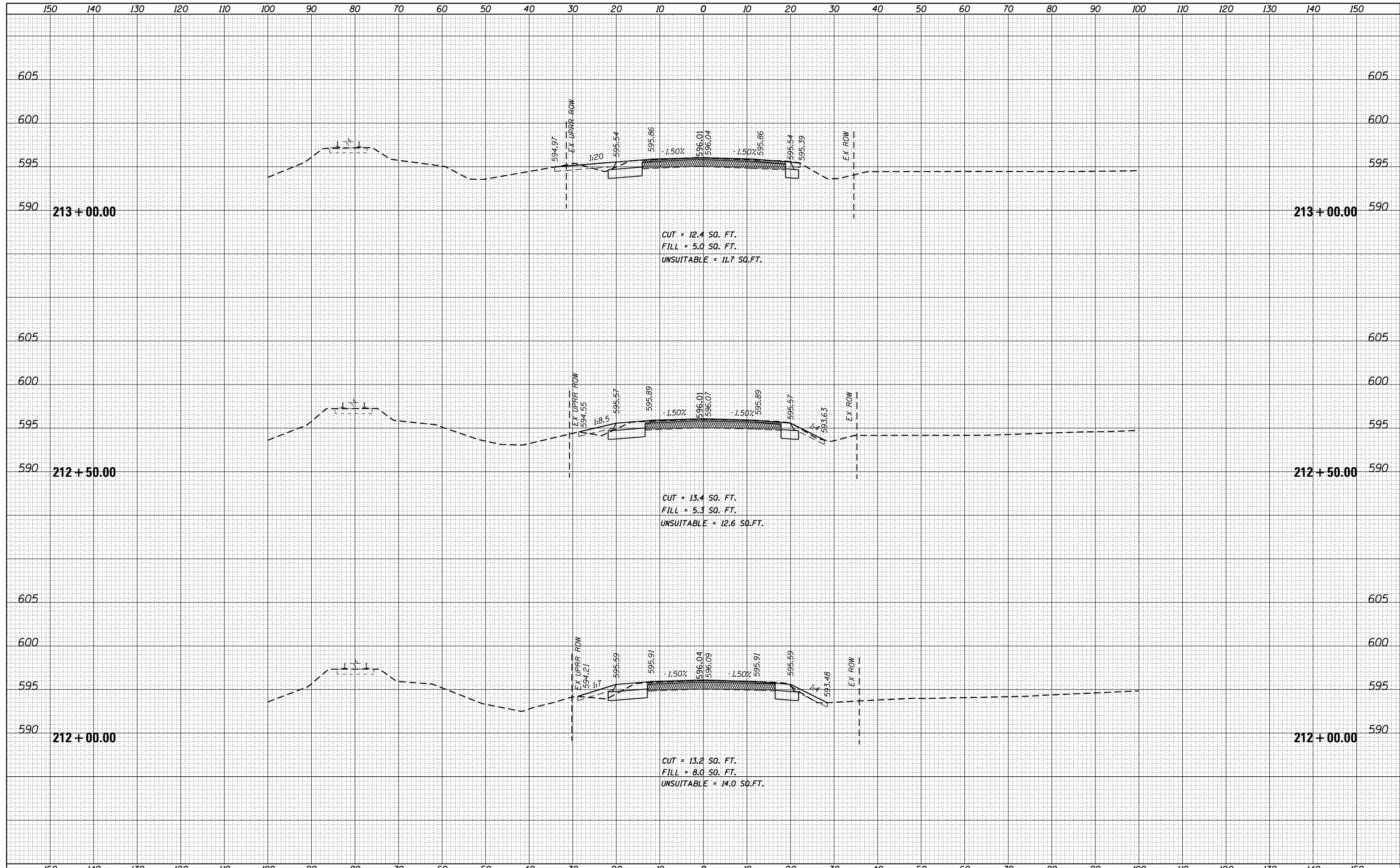
SCALE: 1"=10'H 5'V SHEET 7 OF 45 SHEETS STA. 210+50.00 TO STA. 211+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-06	WILL	292	241
			CONTRACT NO. 62B36	

ILLINOIS FED. AID PROJECT

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

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



USER NAME = Kim.Jarosz	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

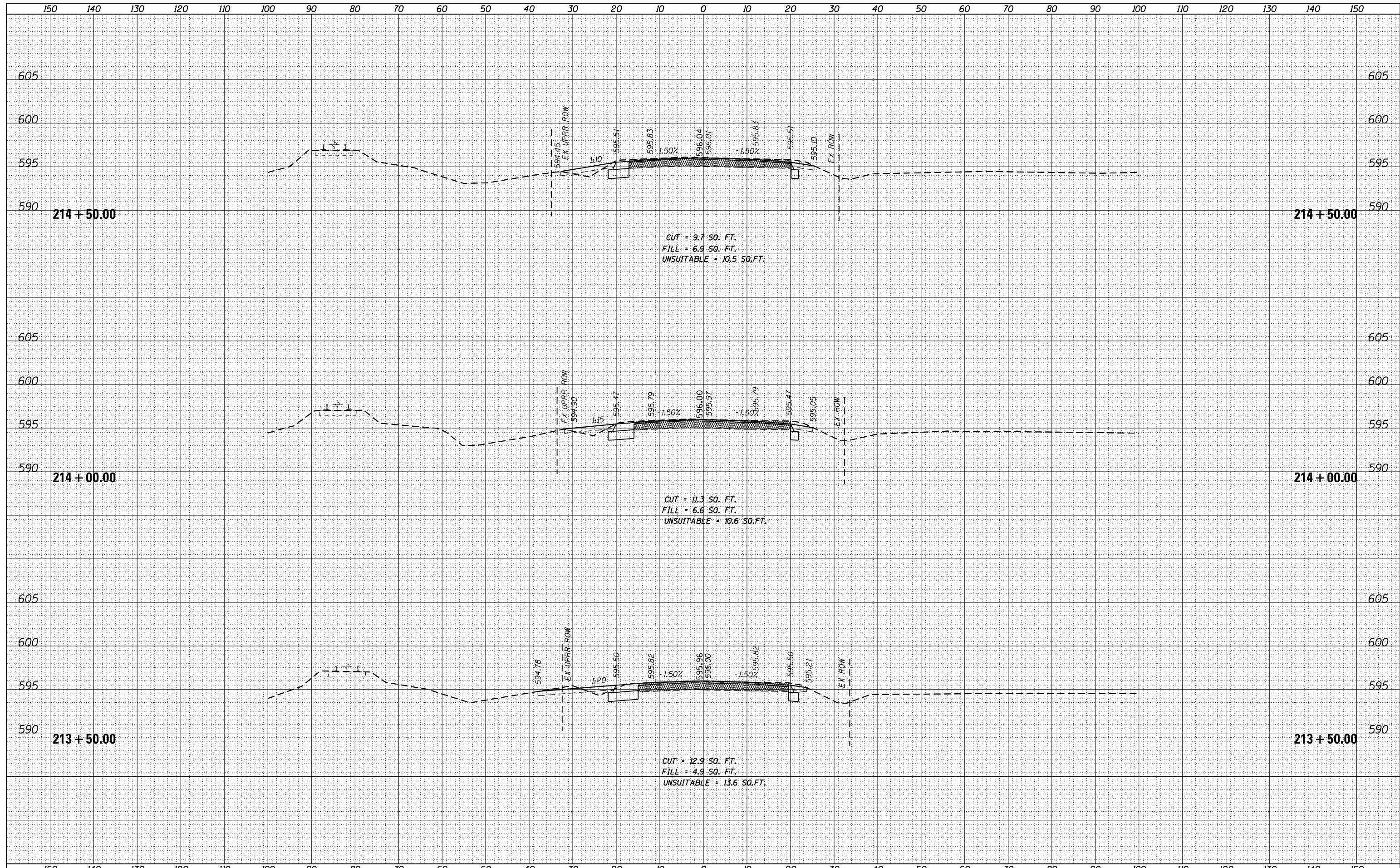
**CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)**

SCALE: 1"=10'H 5'V    SHEET 8 OF 45 SHEETS    STA. 212+00.00 TO STA. 213+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	242
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

DATE	
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TEMPLATE	
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CHECKED	
FINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = Kim.Jarosz	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

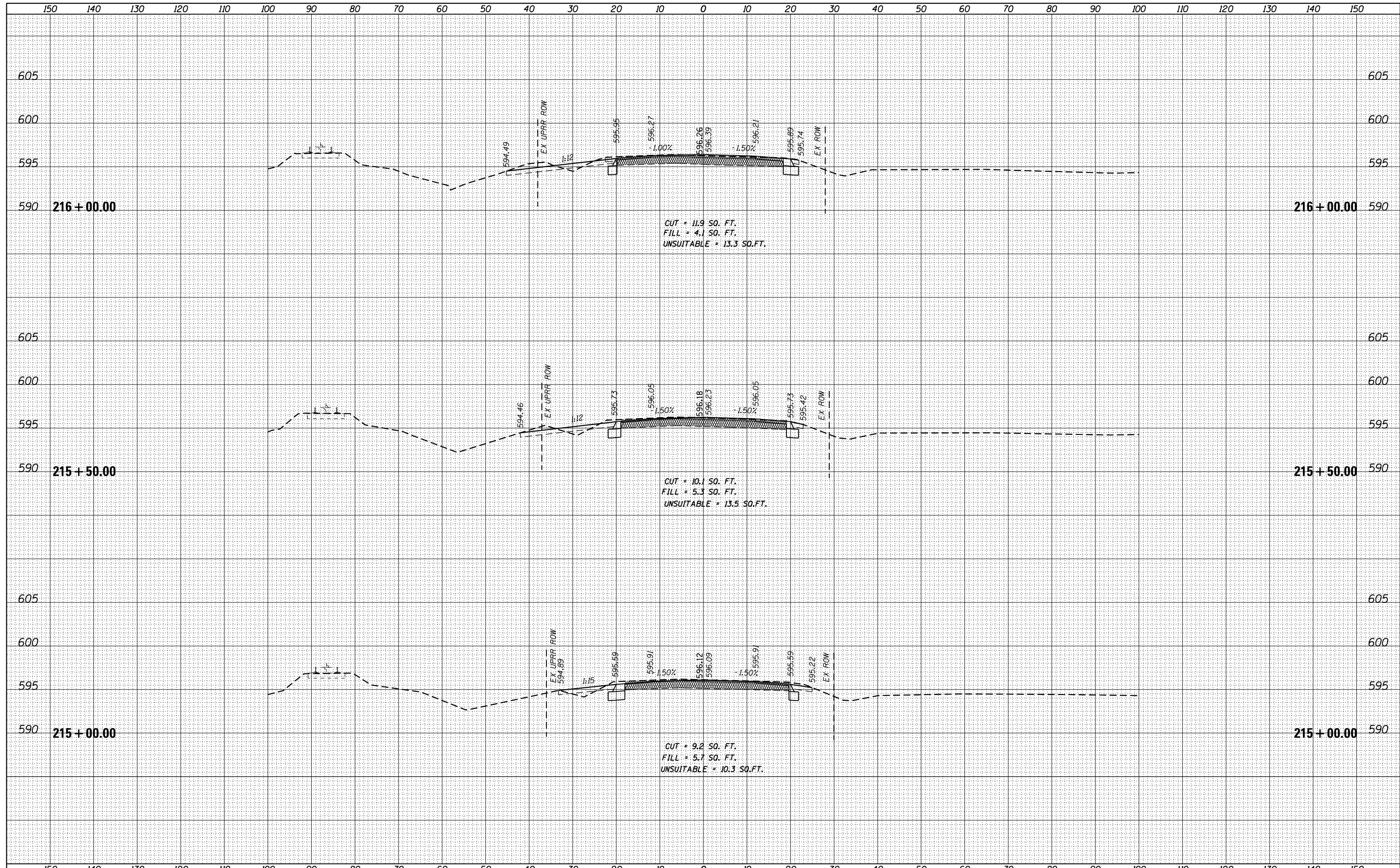
**CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)**

SCALE: 1"=10'H 5'V SHEET 9 OF 45 SHEETS STA. 213+50.00 TO STA. 214+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	243
CONTRACT NO. 62B36			ILLINOIS FED. AID PROJECT	

BY	DATE
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FINAL SURVEY	
NOTE BOOK	
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BY	DATE
SURVEYED	
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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = Kim.Jarosz	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

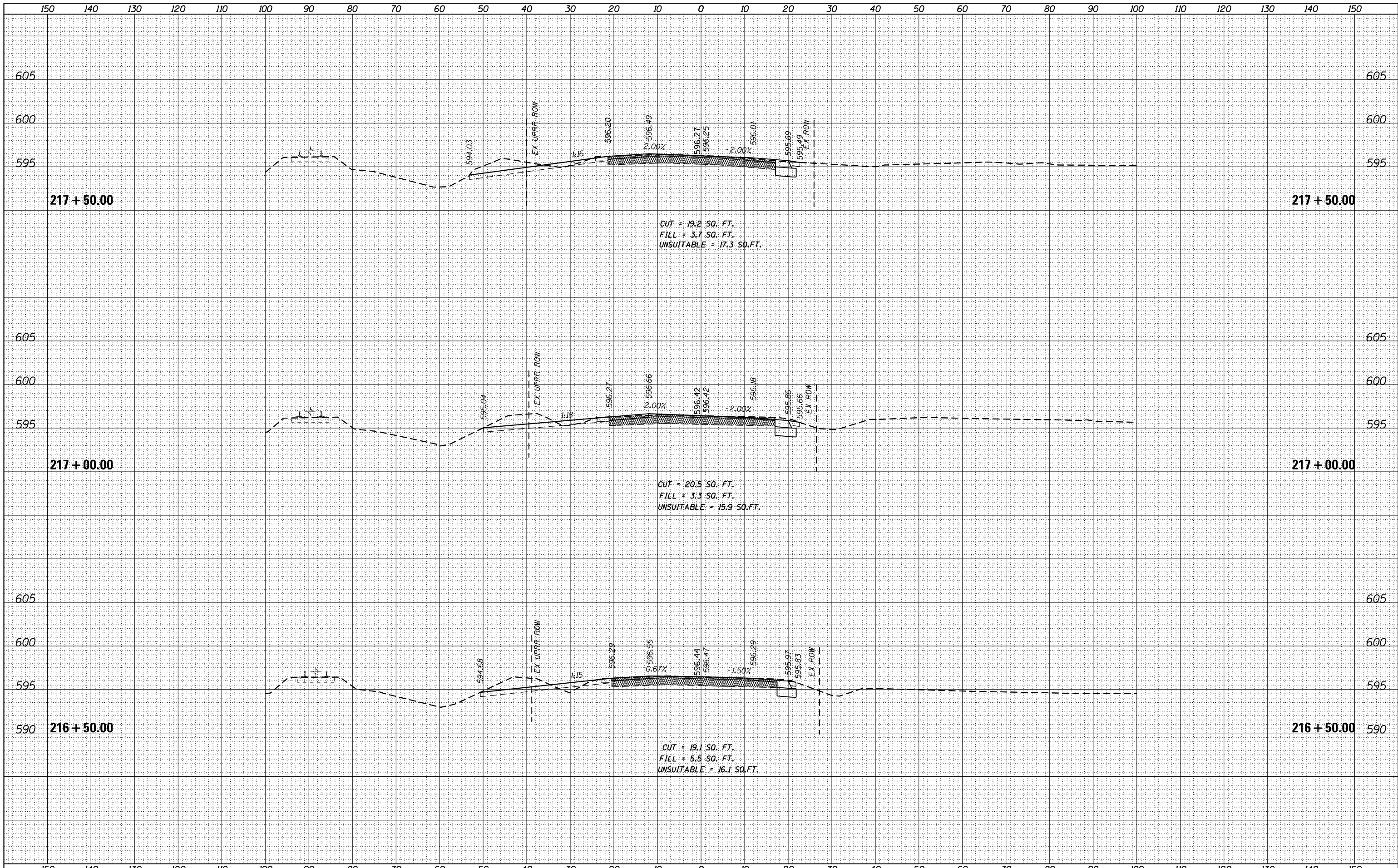
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)  
SCALE: 1"=10'H 5'V SHEET 10 OF 45 SHEETS STA. 215+00.00 TO STA.216+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	244
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jaroszk	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)**

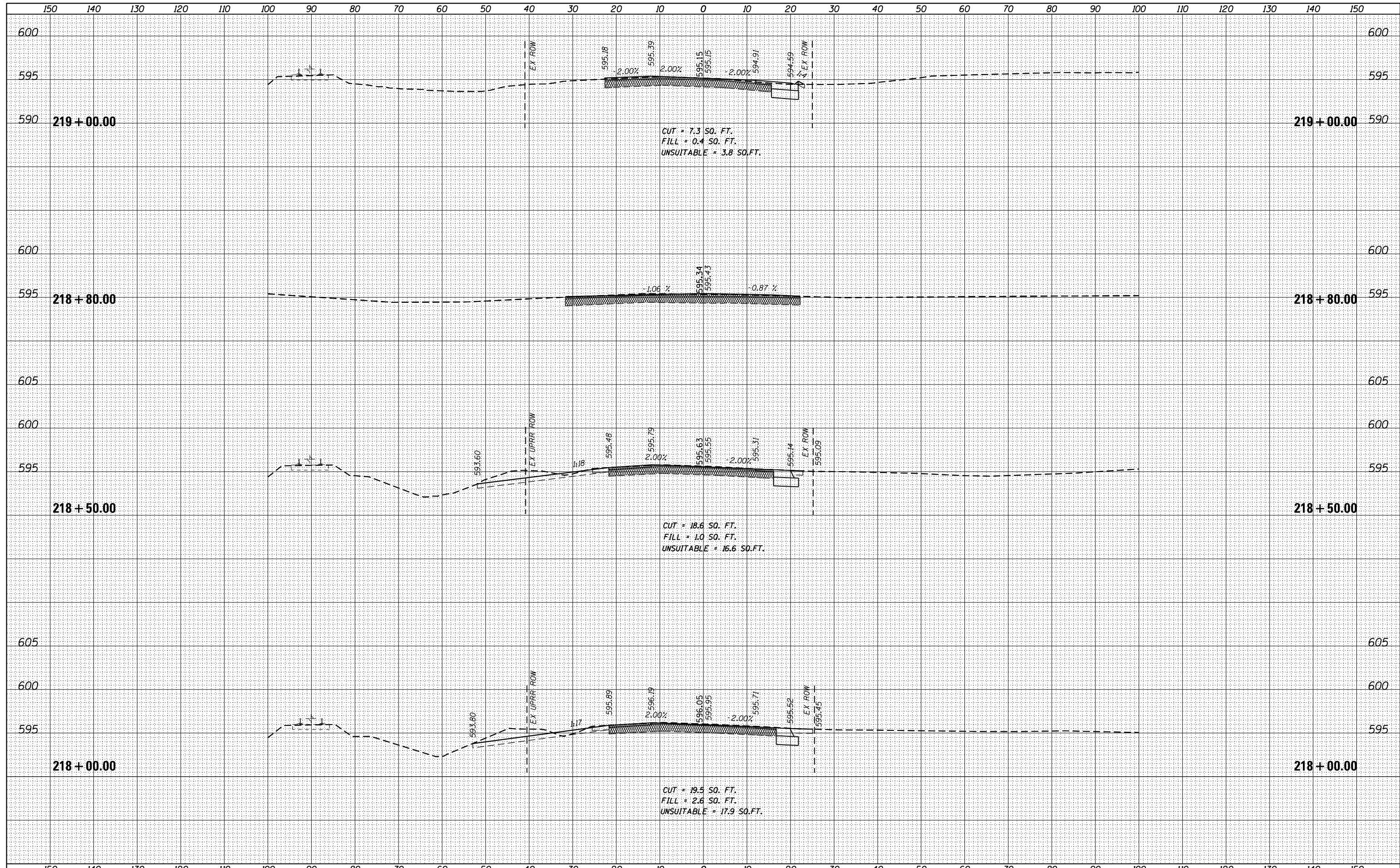
SCALE: 1"=10'H 5'V SHEET 11 OF 45 SHEETS STA. 216+50.00 TO STA. 217+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	245
				CONTRACT NO. 62B36

ILLINOIS FED. AID PROJECT

DATE	
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FINAL SURVEY	
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NO. CHECKED	

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ORIGINAL SURVEY	
NOTED	
NO. CHECKED	



USER NAME = Kim.Jarosz	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

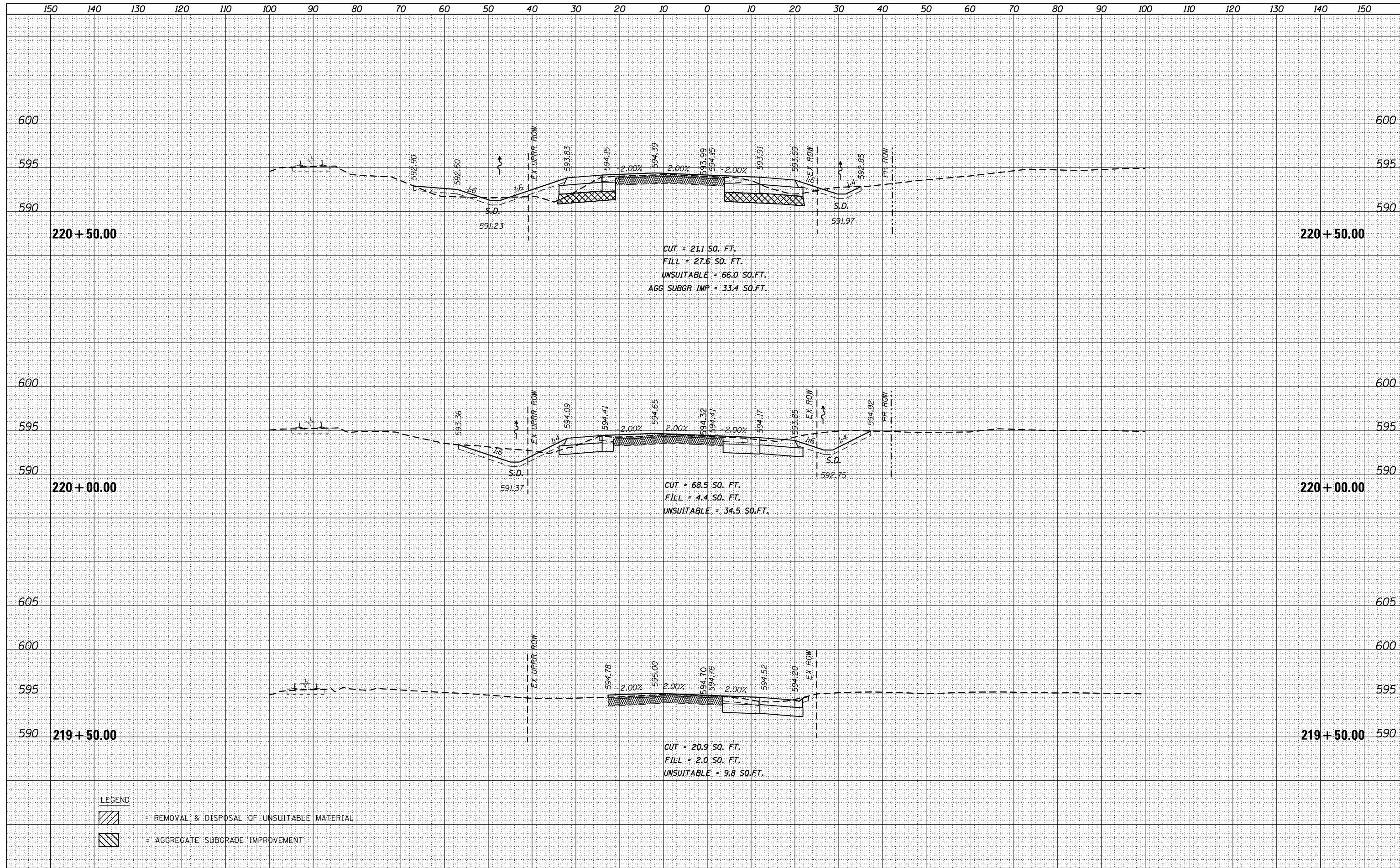
**CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)**

SCALE: 1"=10'H 5'V SHEET 12 OF 45 SHEETS STA. 218+00.00 TO STA. 219+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	246
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



**LEGEND**

	= REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL
	= AGGREGATE SUBGRADE IMPROVEMENT



USER NAME = Kim.Jaroszk	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

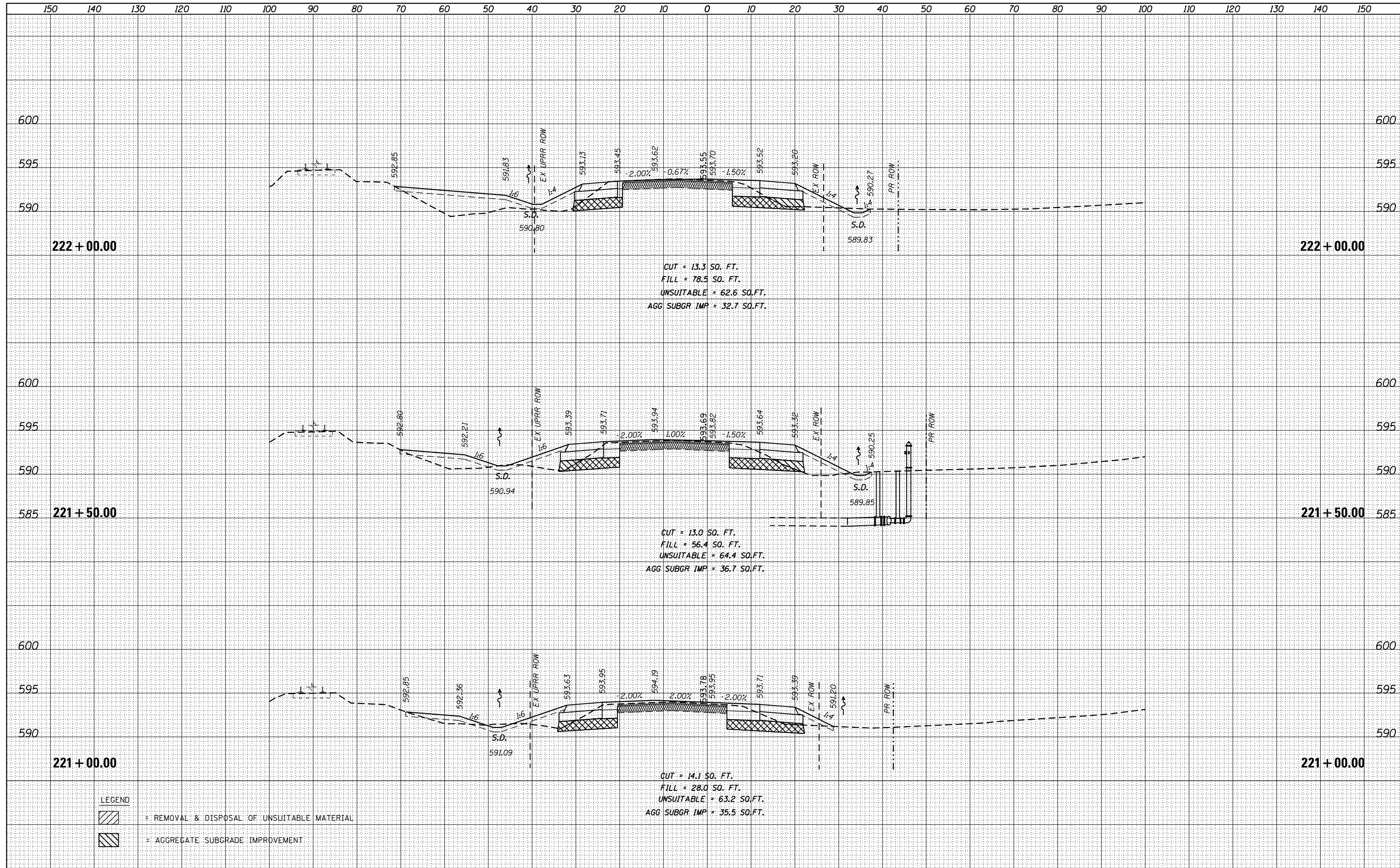
**CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)**

SCALE: 1"=10'H 5'V SHEET 13 OF 45 SHEETS STA. 219+50.00 TO STA. 220+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	247
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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



USER NAME = Kim.Jaroszk	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)**

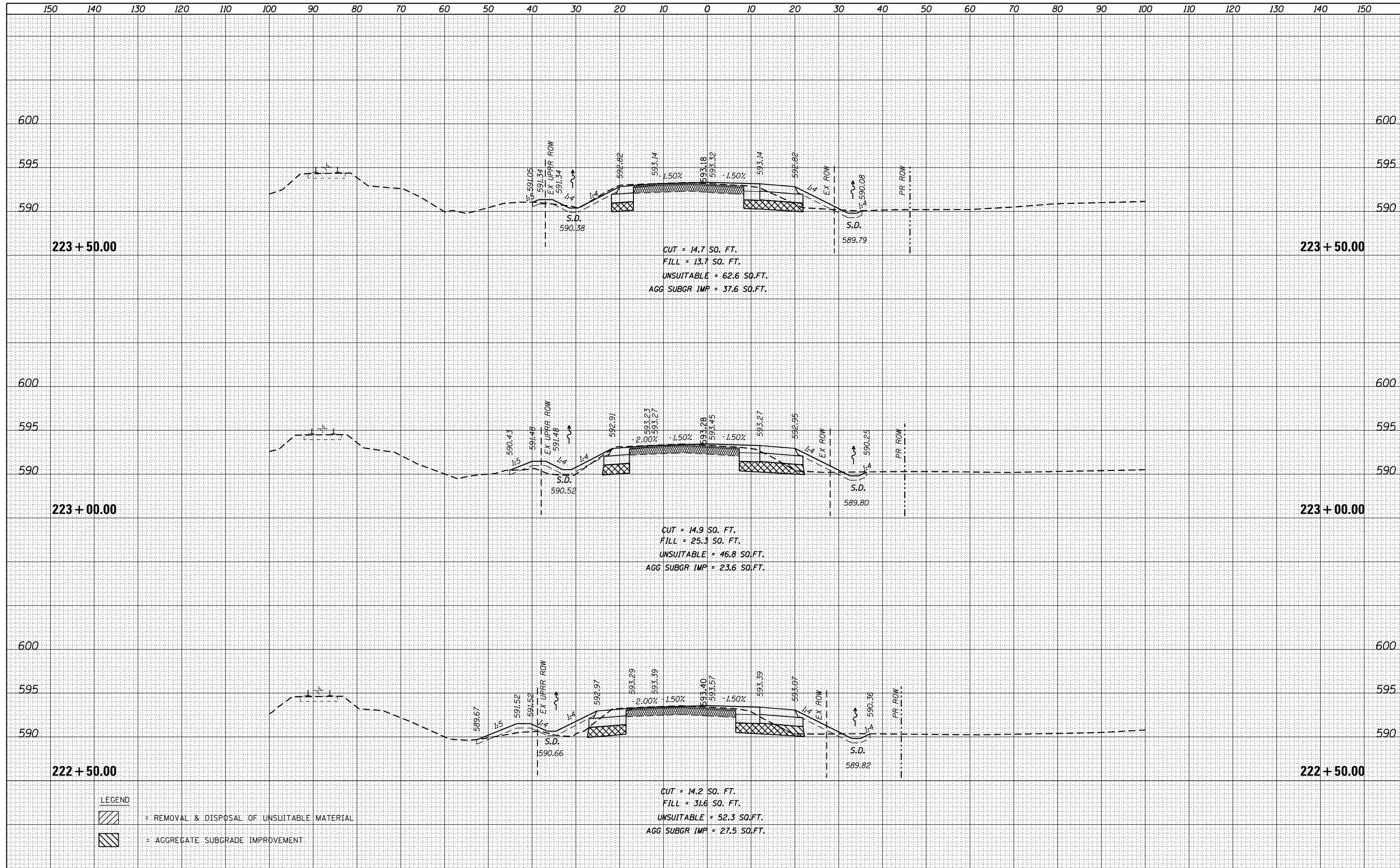
SCALE: 1"=10'H 5'V SHEET 14 OF 45 SHEETS STA. 221+00.00 TO STA. 222+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	248
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				



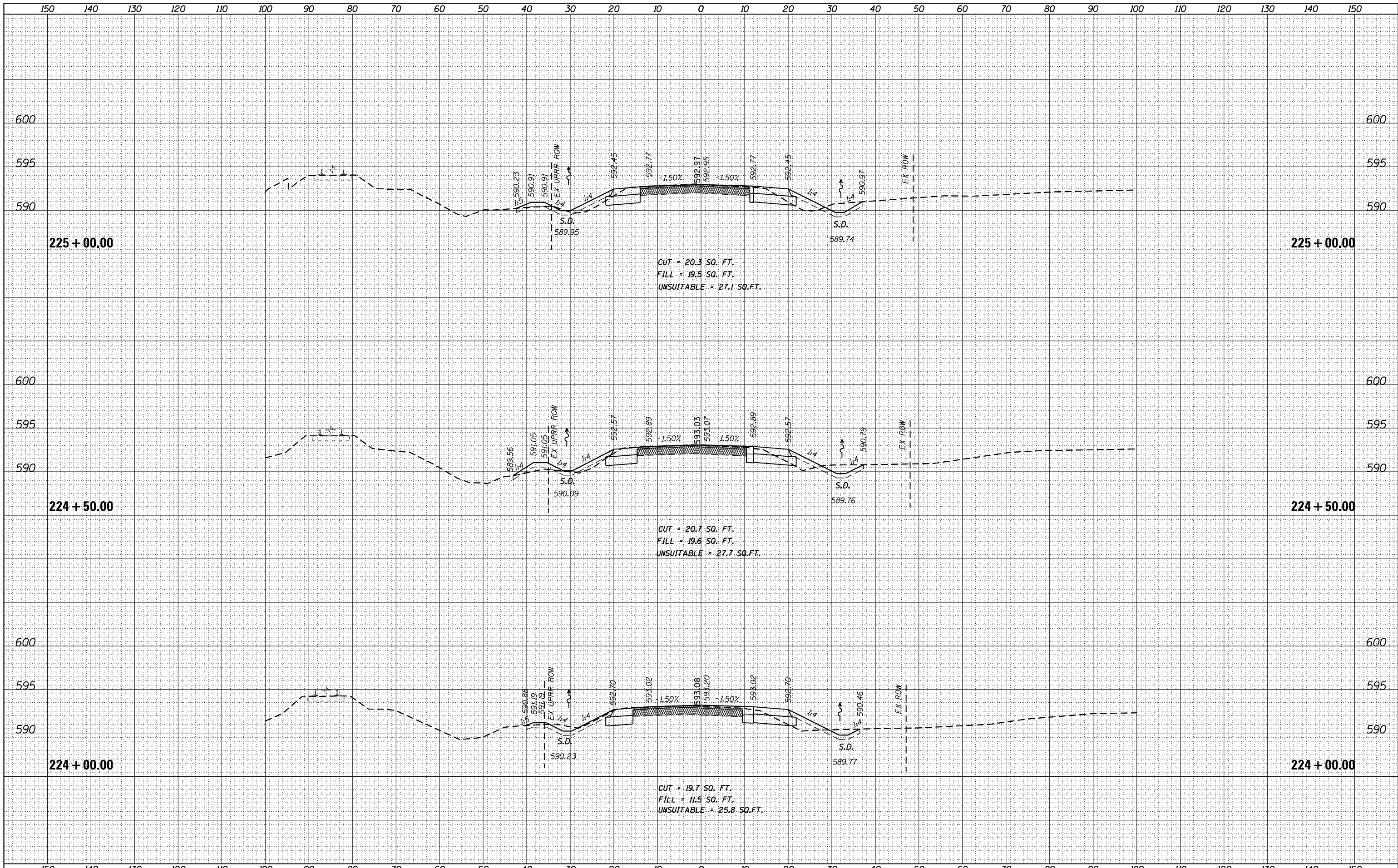
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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DATE	
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FINAL SURVEY	SURVEYED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
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USER NAME = Kim.Jarosz	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

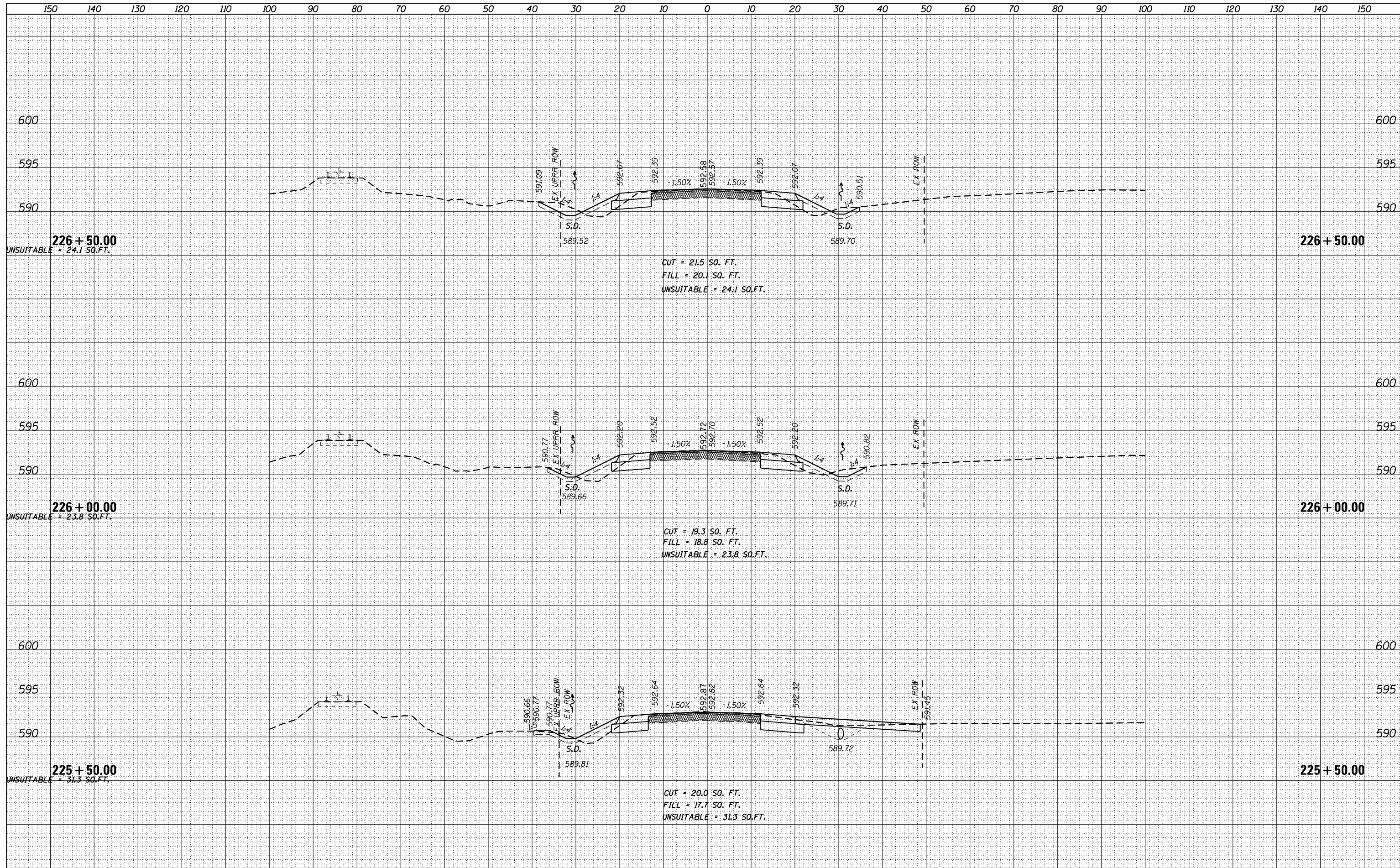
**CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)**  
SCALE: 1"=10'H 5'V SHEET 16 OF 45 SHEETS STA. 224+00.00 TO STA. 225+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	250
				CONTRACT NO. 62B36

ILLINOIS FED. AID PROJECT

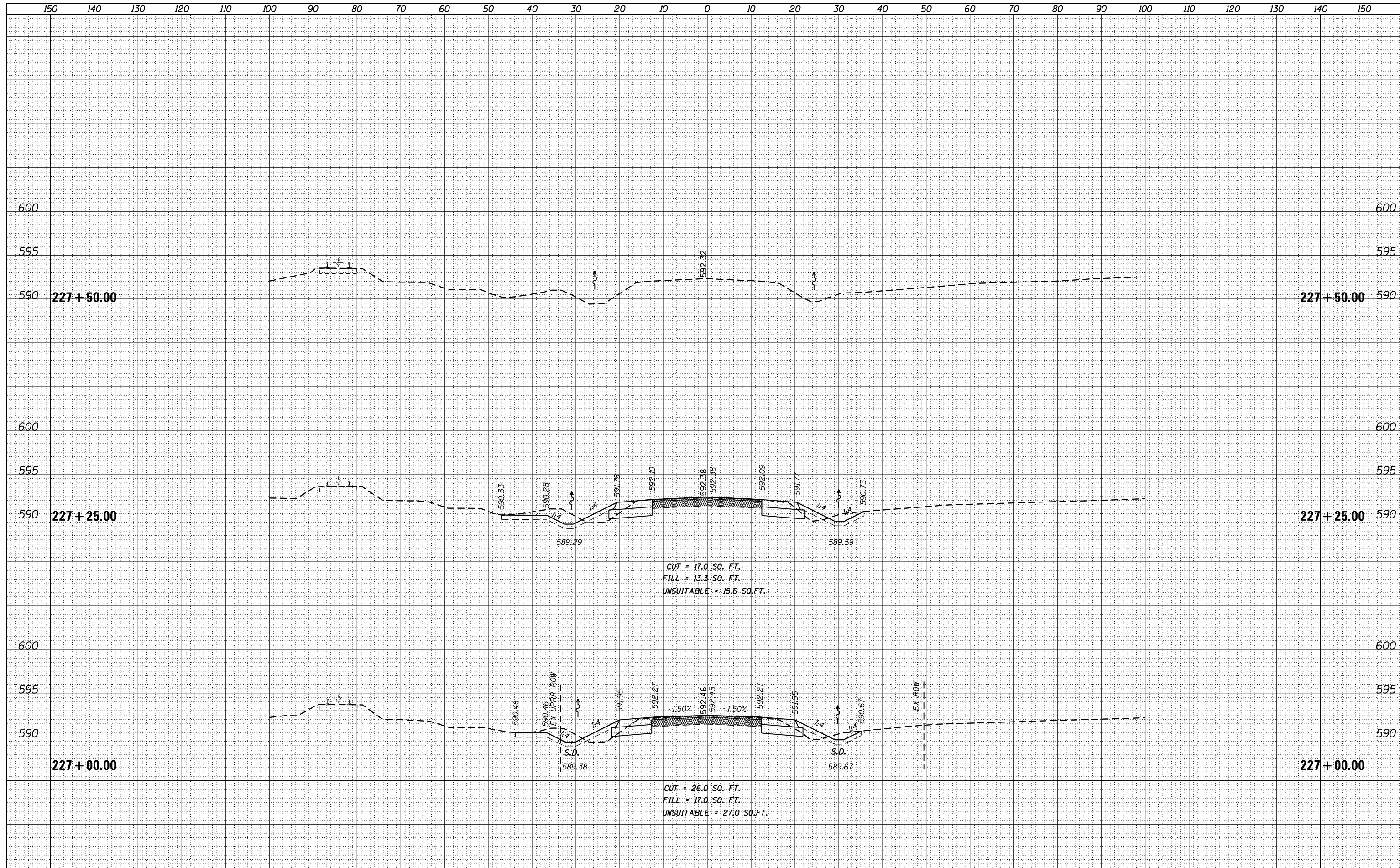
DATE	
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FINISHED SURVEY	
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DATE	
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ORIGINAL SURVEY	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
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SURVEYED	
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TEMPLATE	
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DATE	
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SURVEYED	
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USER NAME = Kim.Jarosz	DESIGNED - IJ	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

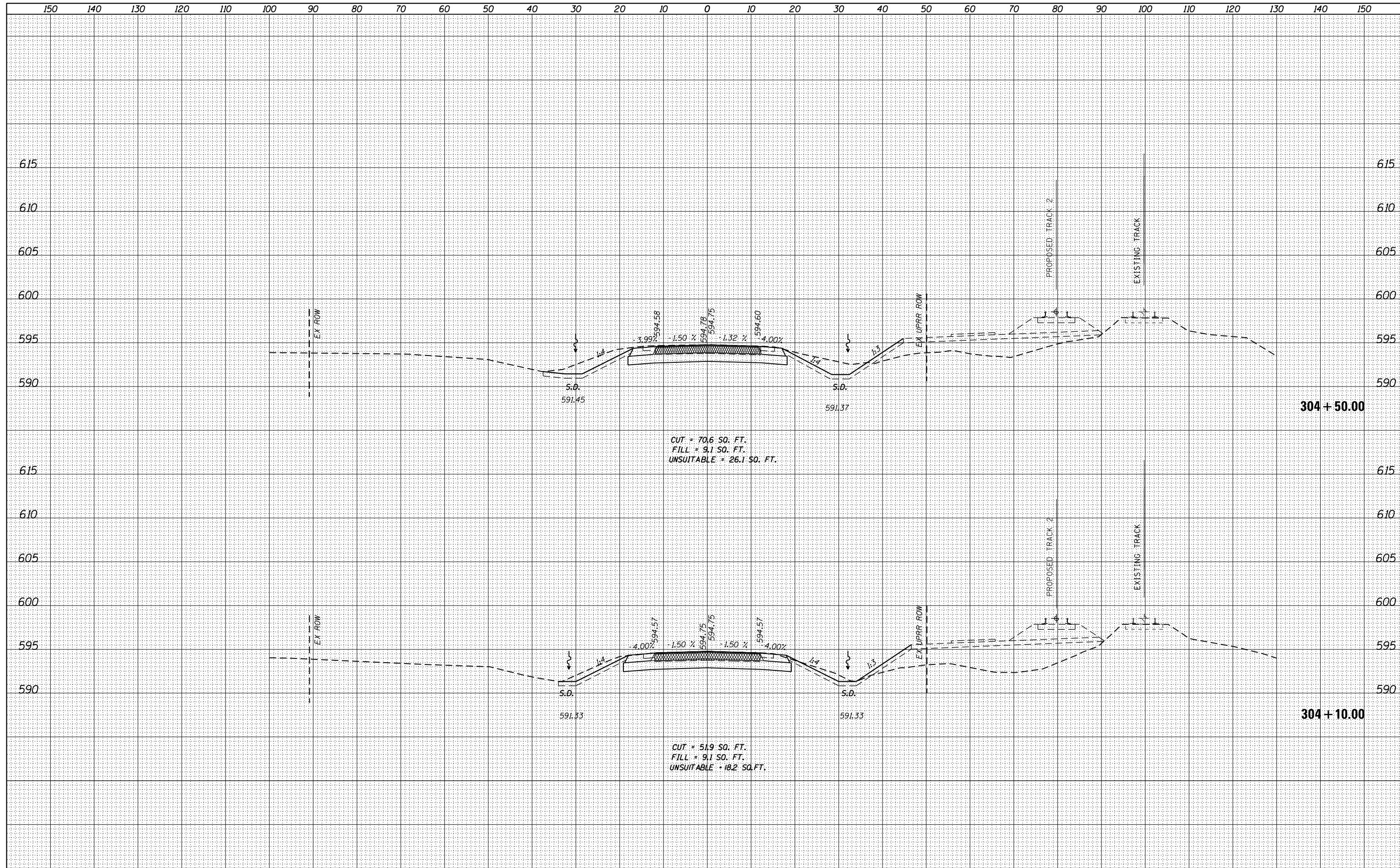
**CROSS SECTIONS  
FRONT STREET (IL ROUTE 53)**

SCALE: 1"=10'H 5'V SHEET 18 OF 45 SHEETS STA. 227+00.00 TO STA. 227+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	252
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

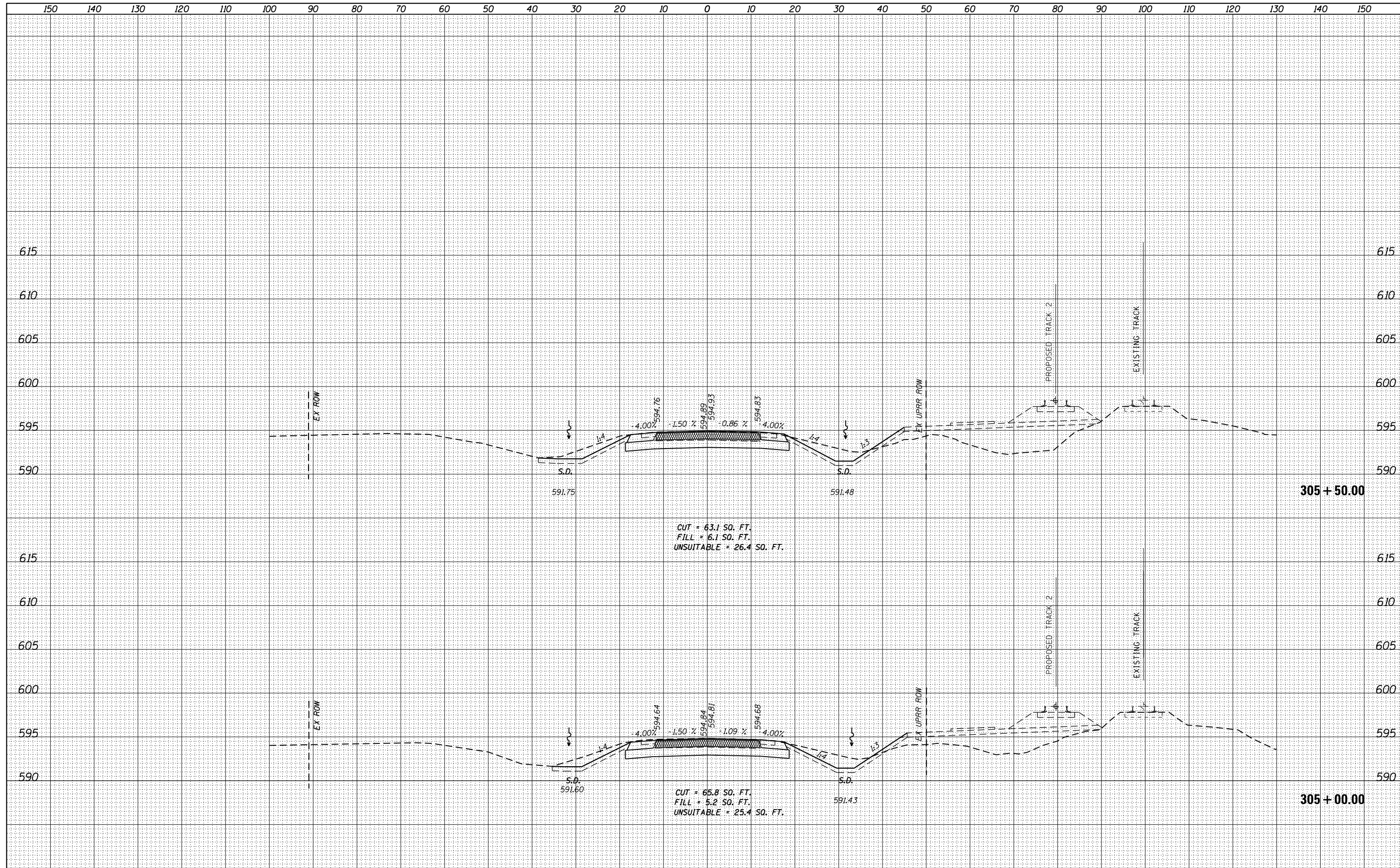
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V    SHEET 19 OF 45 SHEETS    STA. 304+10.00 TO STA. 304+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	253
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jaroszk	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

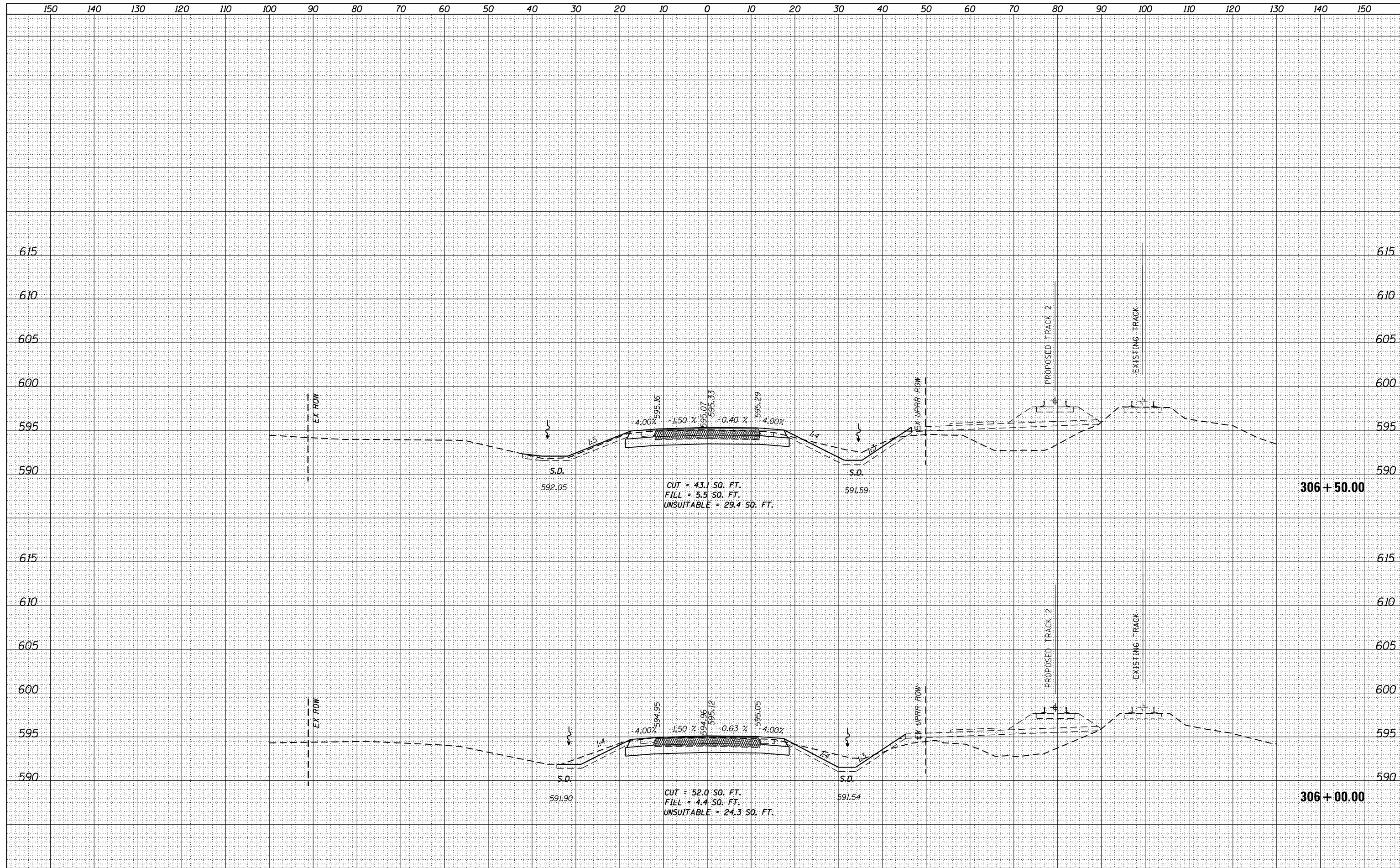
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 20 OF 45 SHEETS STA. 305+00.00 TO STA. 305+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	254
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
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USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

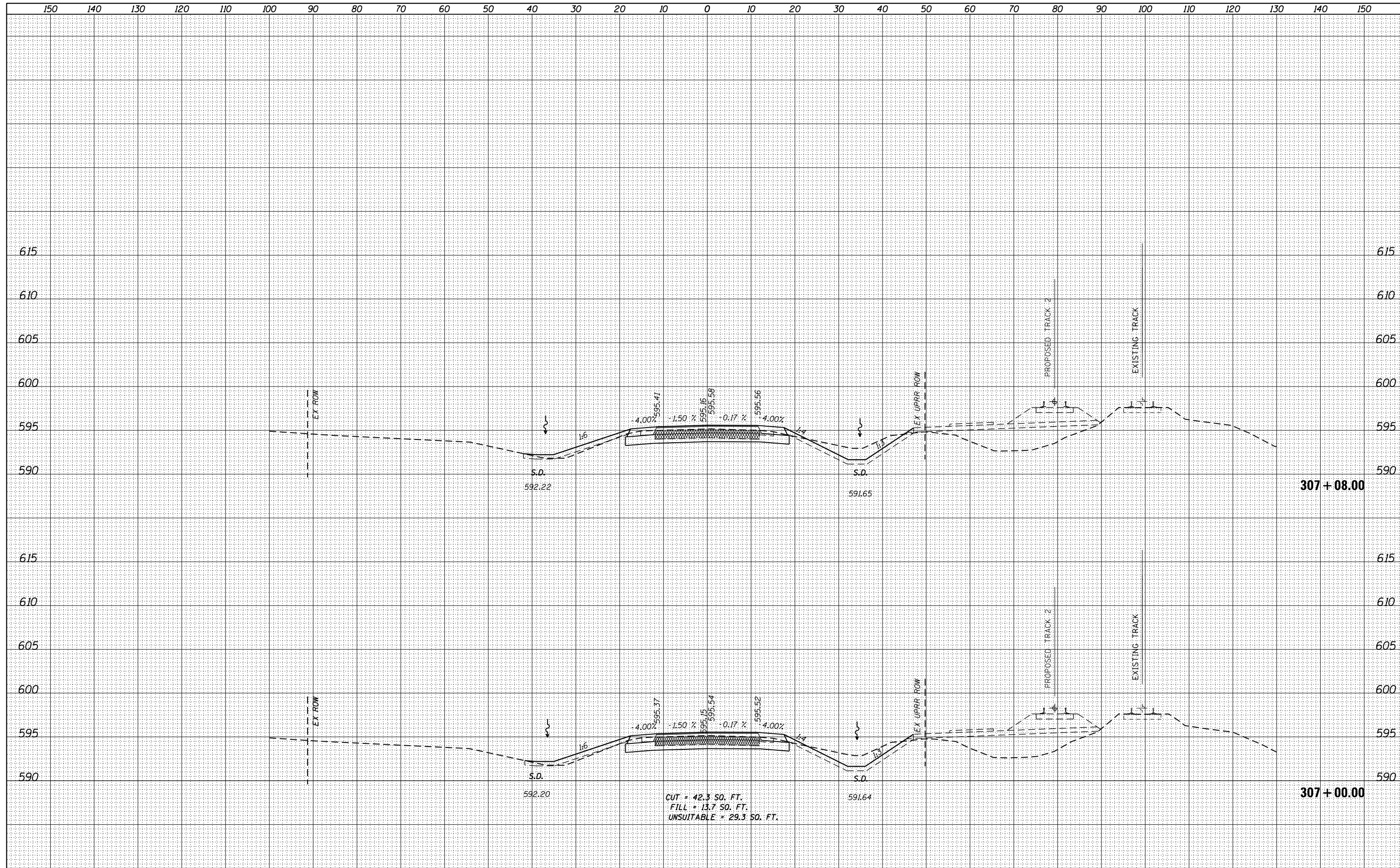
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 21 OF 45 SHEETS STA. 306+00.00 TO STA. 306+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	255
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



CUT = 42.3 SO. FT.  
 FILL = 13.7 SO. FT.  
 UNSUITABLE = 29.3 SO. FT.



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 WASHINGTON STREET  
 SCALE: 1"=10'H 5'V SHEET 22 OF 45 SHEETS STA. 307+00.00 TO STA. 307+08.00

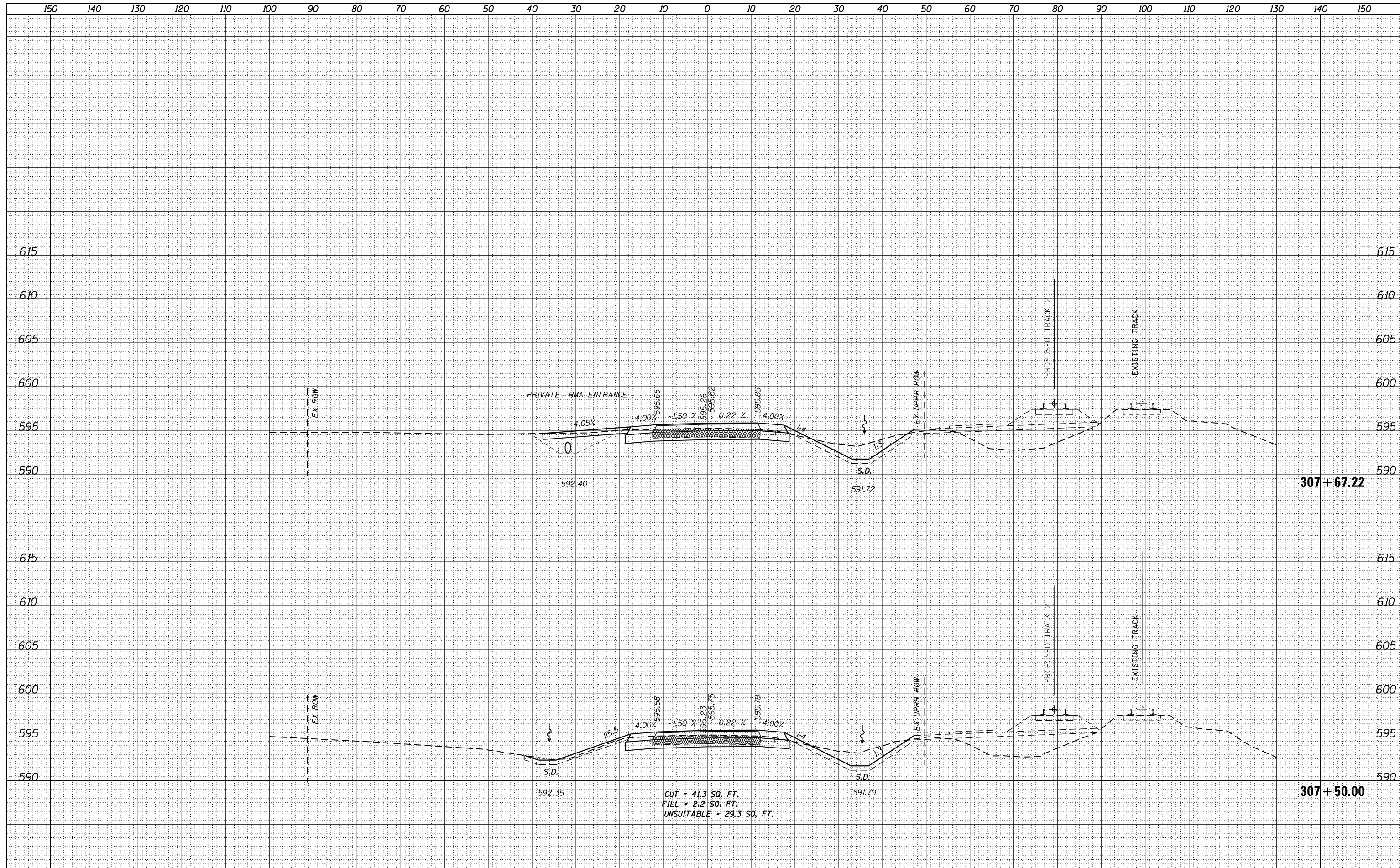
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	256
			CONTRACT NO. 62B36	

ILLINOIS FED. AID PROJECT



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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

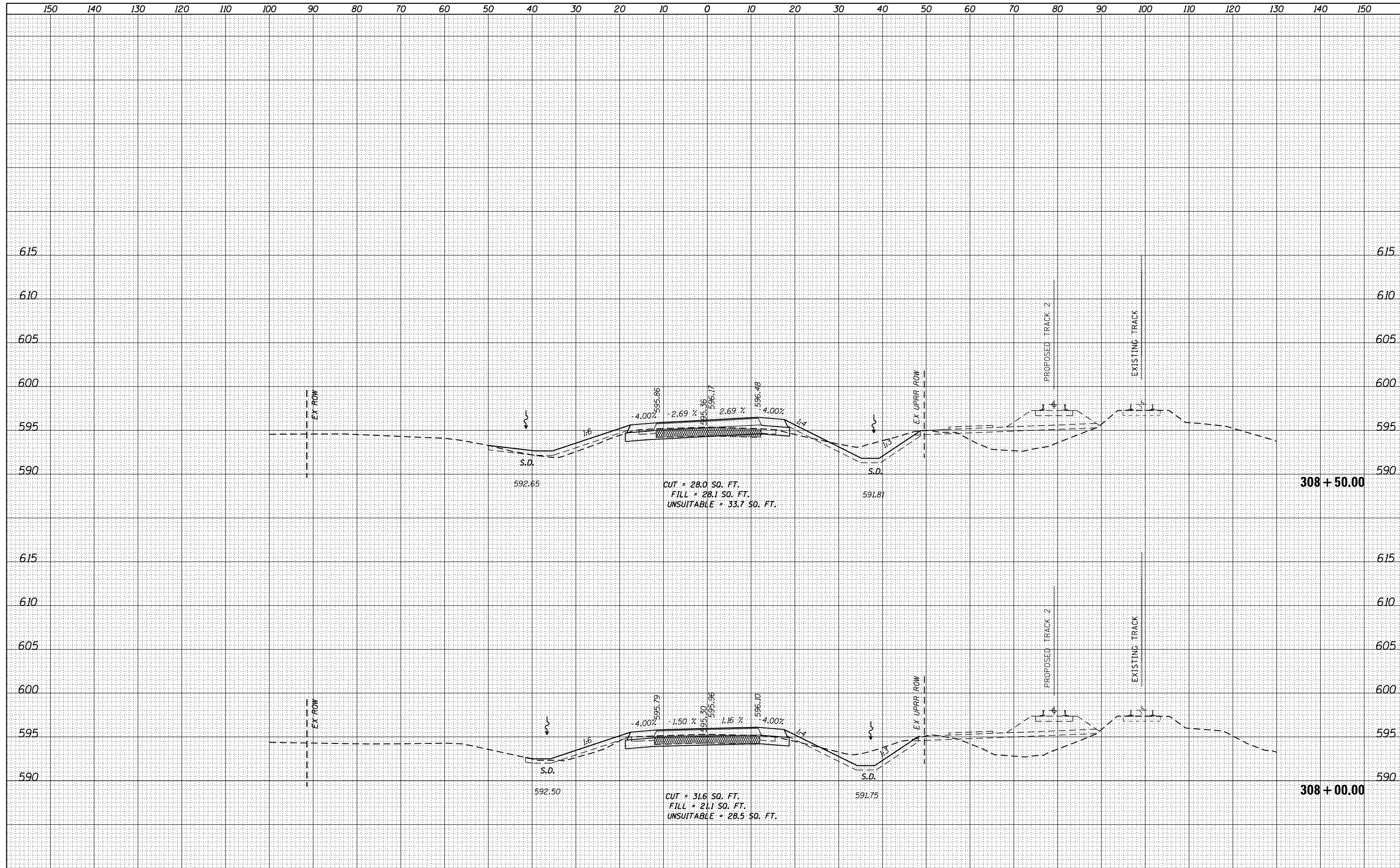
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 23 OF 45 SHEETS STA. 307+50.00 TO STA. 307+67.22

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	257
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

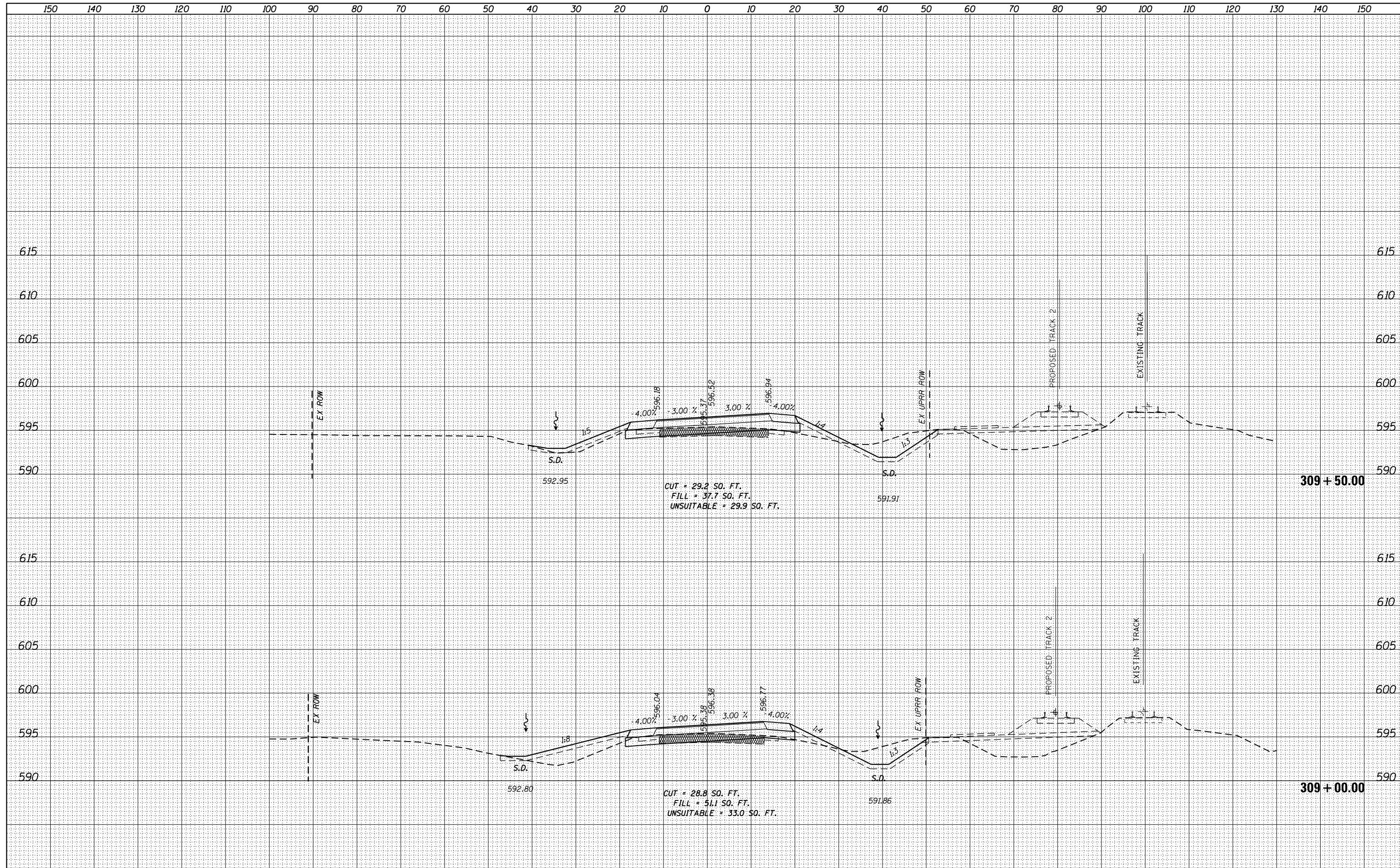
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V    SHEET 24 OF 45 SHEETS    STA. 308+00.00 TO STA. 308+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	258
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

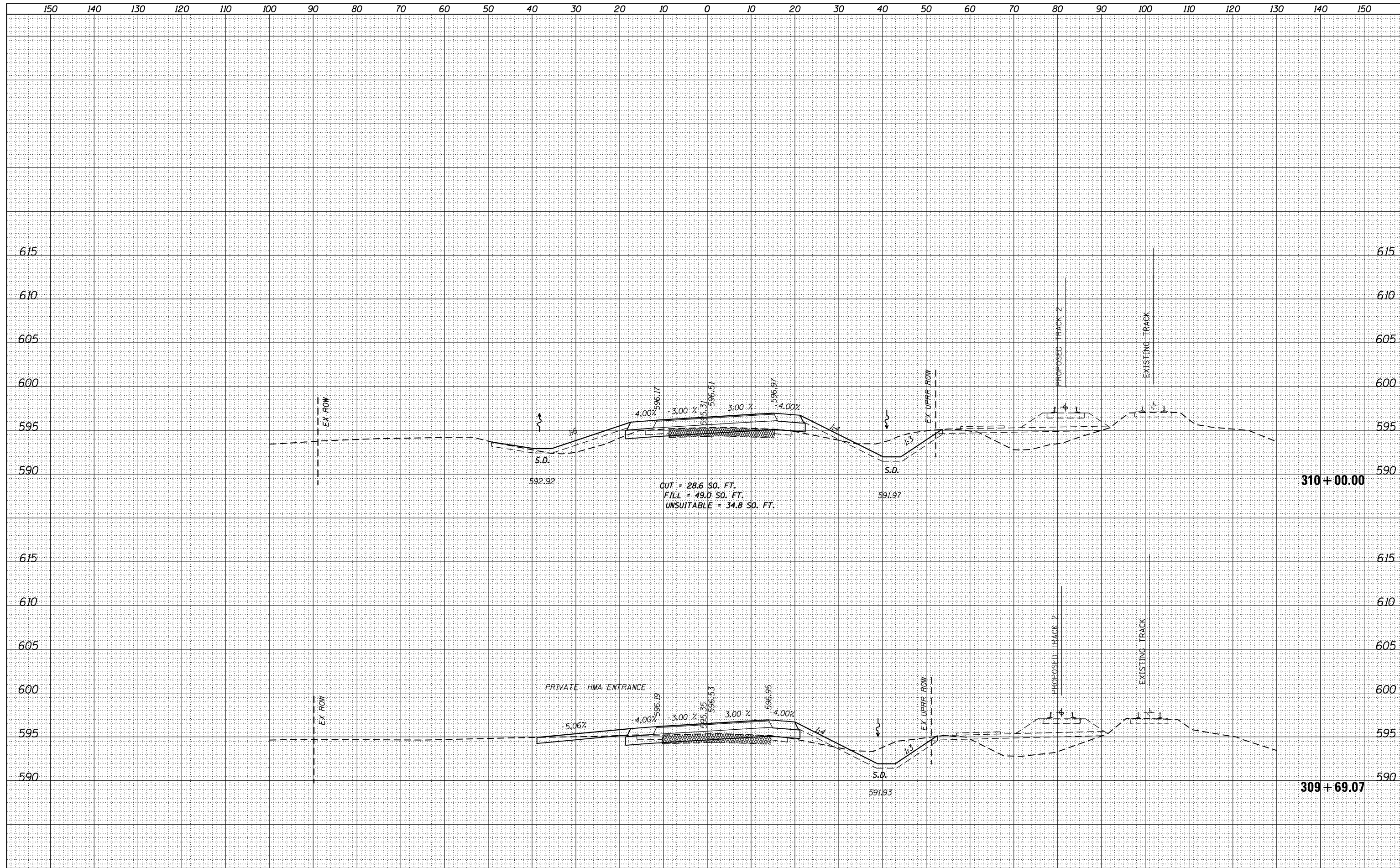
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V    SHEET 25 OF 45 SHEETS    STA. 309+00.00 TO STA. 309+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	259
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

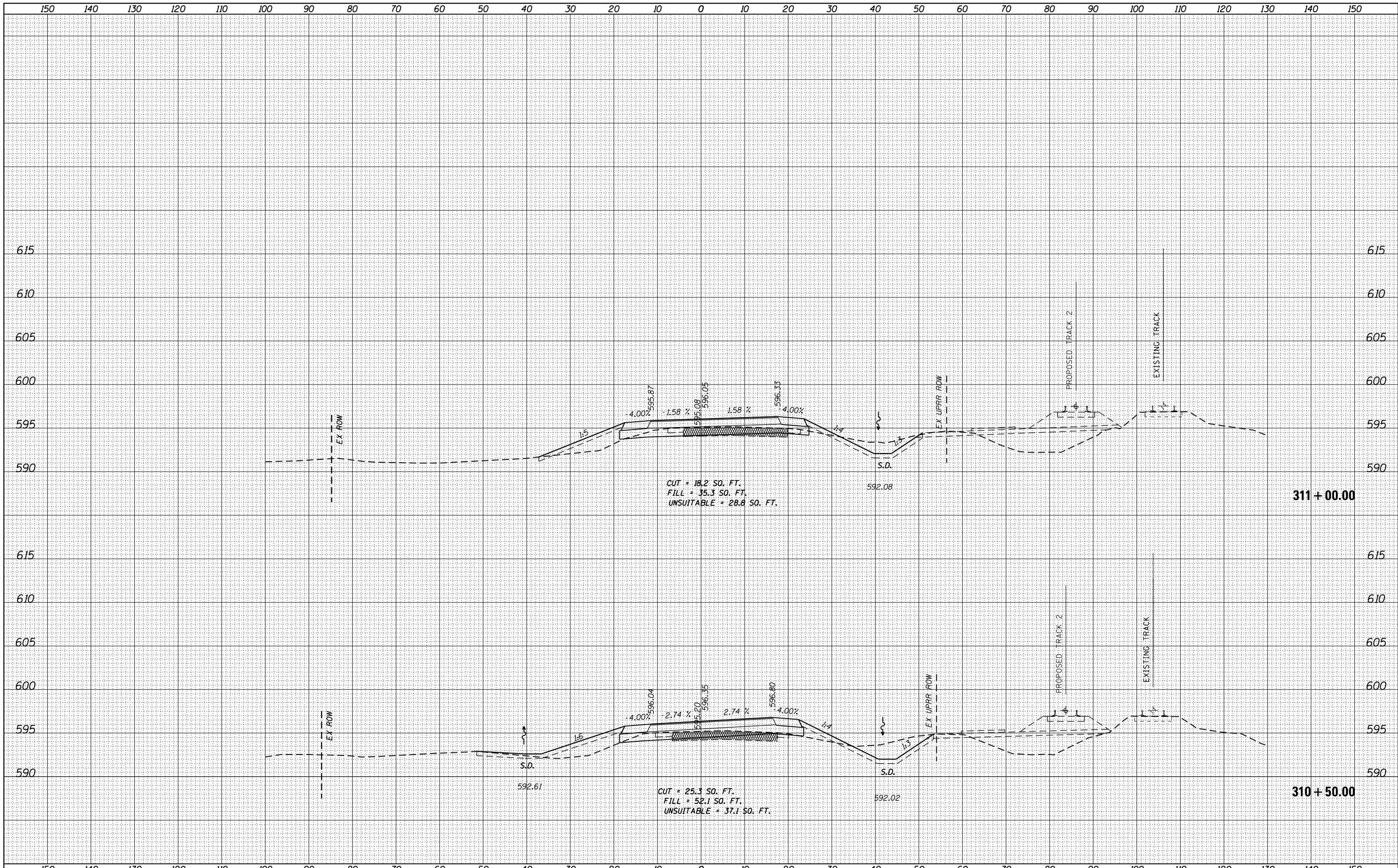
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 26 OF 45 SHEETS STA. 309+69.07 TO STA. 310+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	260
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 WASHINGTON STREET

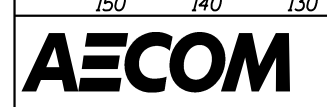
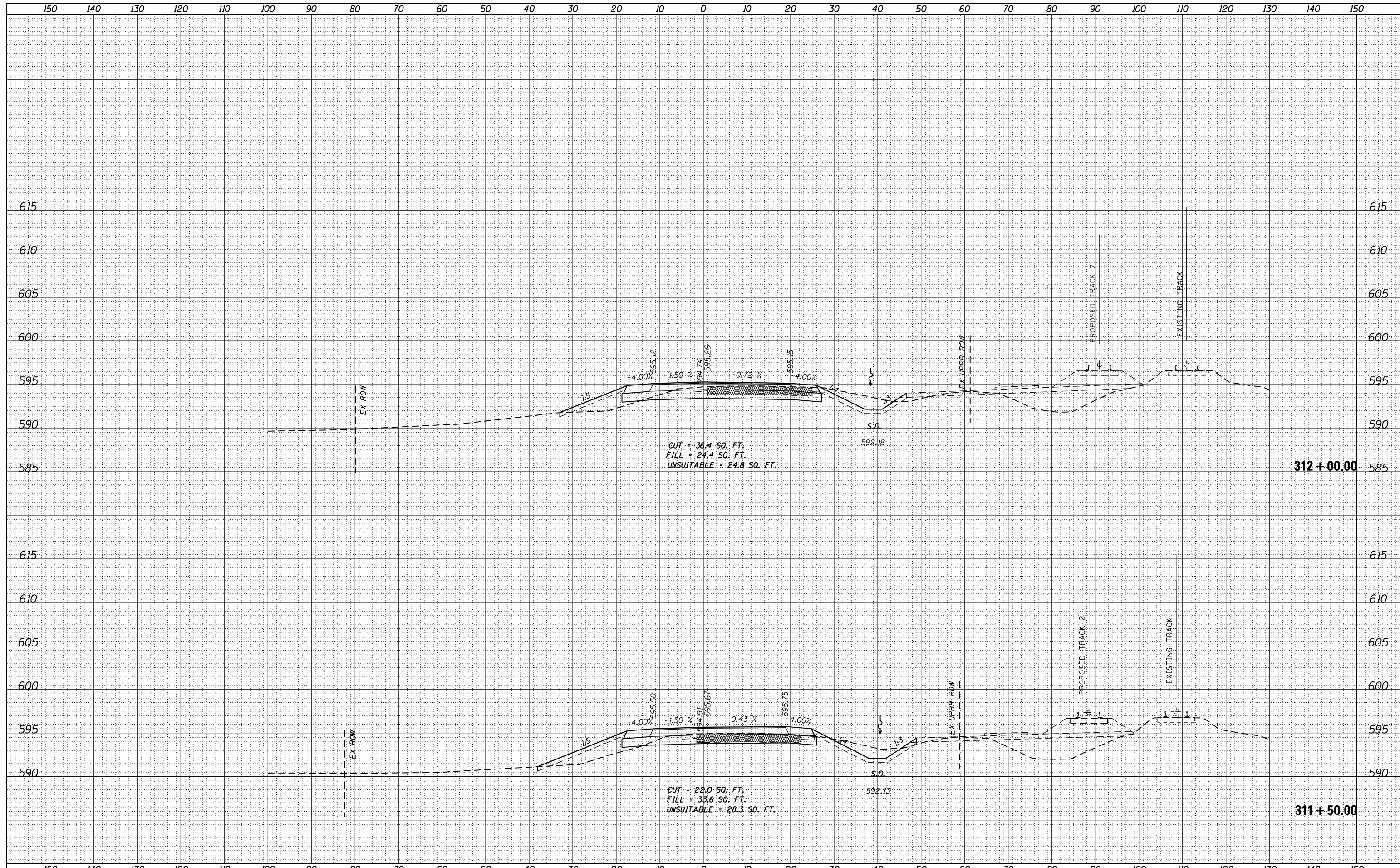
SCALE: 1"=10'H 5'V SHEET 27 OF 45 SHEETS STA. 310+50.00 TO STA. 311+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	261
			CONTRACT NO. 62B36	

ILLINOIS FED. AID PROJECT

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

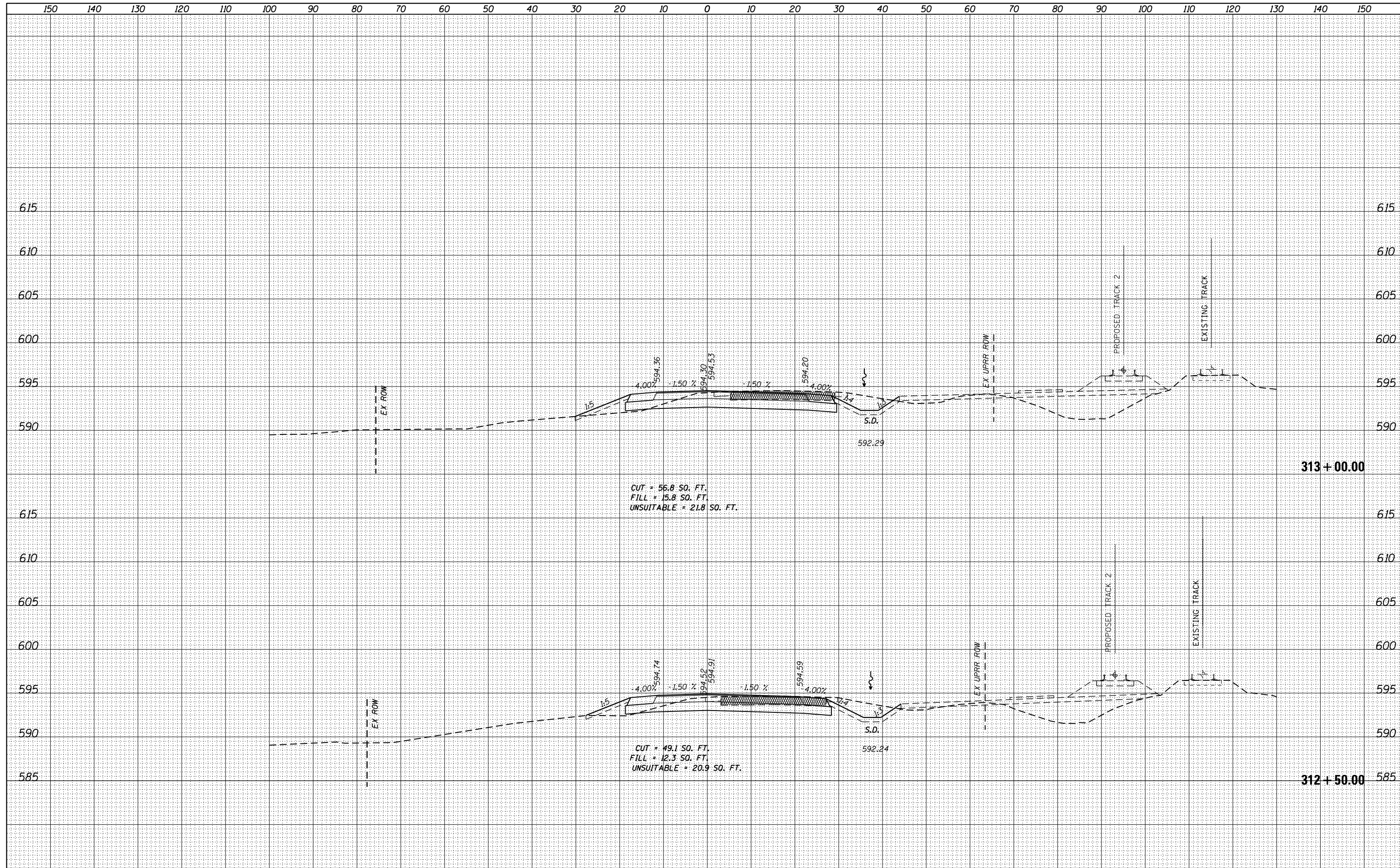
CROSS SECTIONS  
WASHINGTON STREET  
SCALE: 1"=10'H 5'V SHEET 28 OF 45 SHEETS STA. 311+50.00 TO STA. 312+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	262
			CONTRACT NO. 62B36	

ILLINOIS FED. AID PROJECT

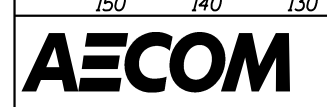
DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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



CUT = 56.8 SO. FT.  
 FILL = 15.8 SO. FT.  
 UNSUITABLE = 21.8 SO. FT.

CUT = 49.1 SO. FT.  
 FILL = 12.3 SO. FT.  
 UNSUITABLE = 20.9 SO. FT.



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 WASHINGTON STREET

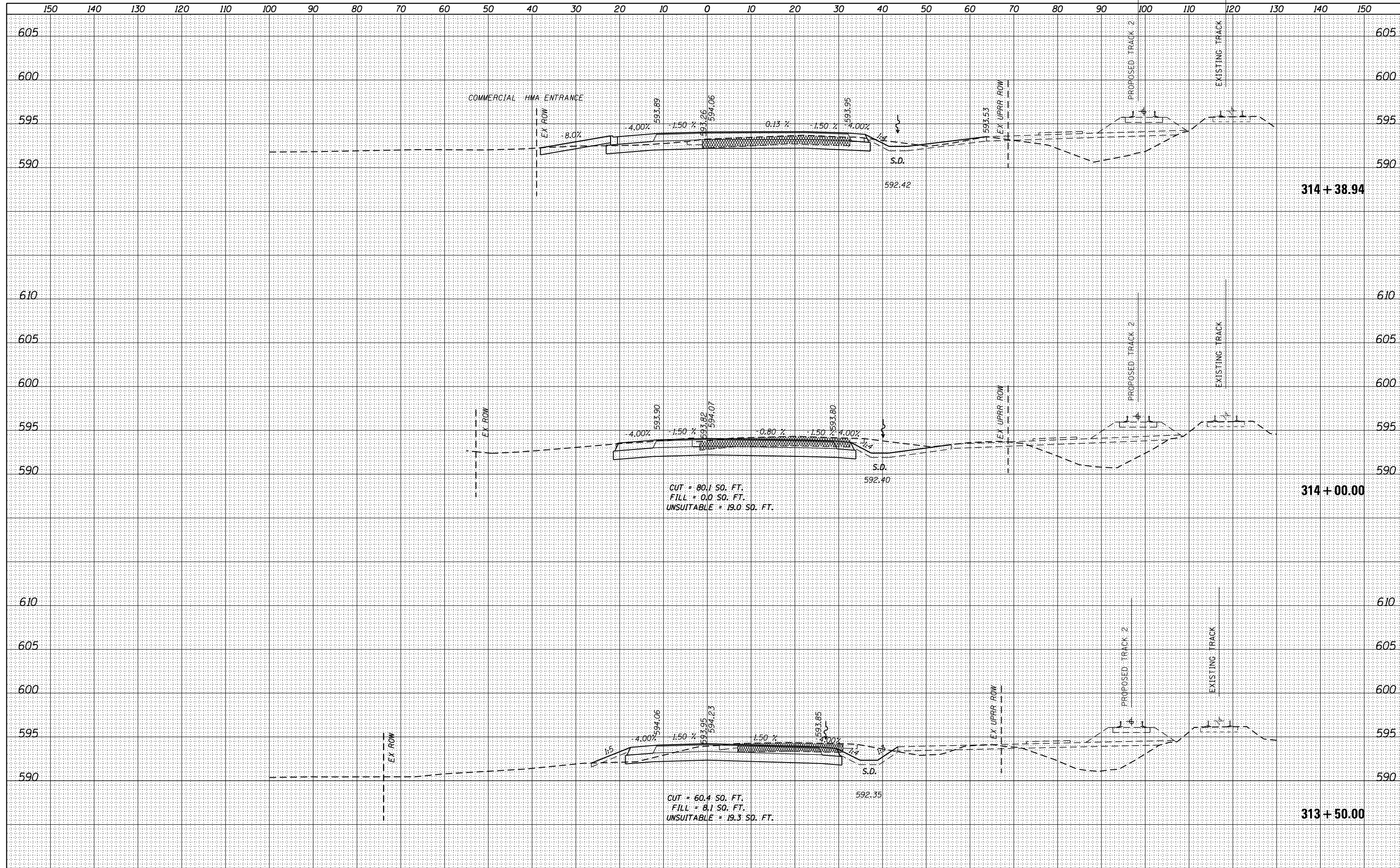
SCALE: 1"=10'H 5'V SHEET 29 OF 45 SHEETS STA. 312+50.00 TO STA. 313+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	263
			CONTRACT NO. 62B36	

ILLINOIS FED. AID PROJECT

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
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TEMPLATE	
AREAS	
AREAS CHECKED	
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DATE	
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ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
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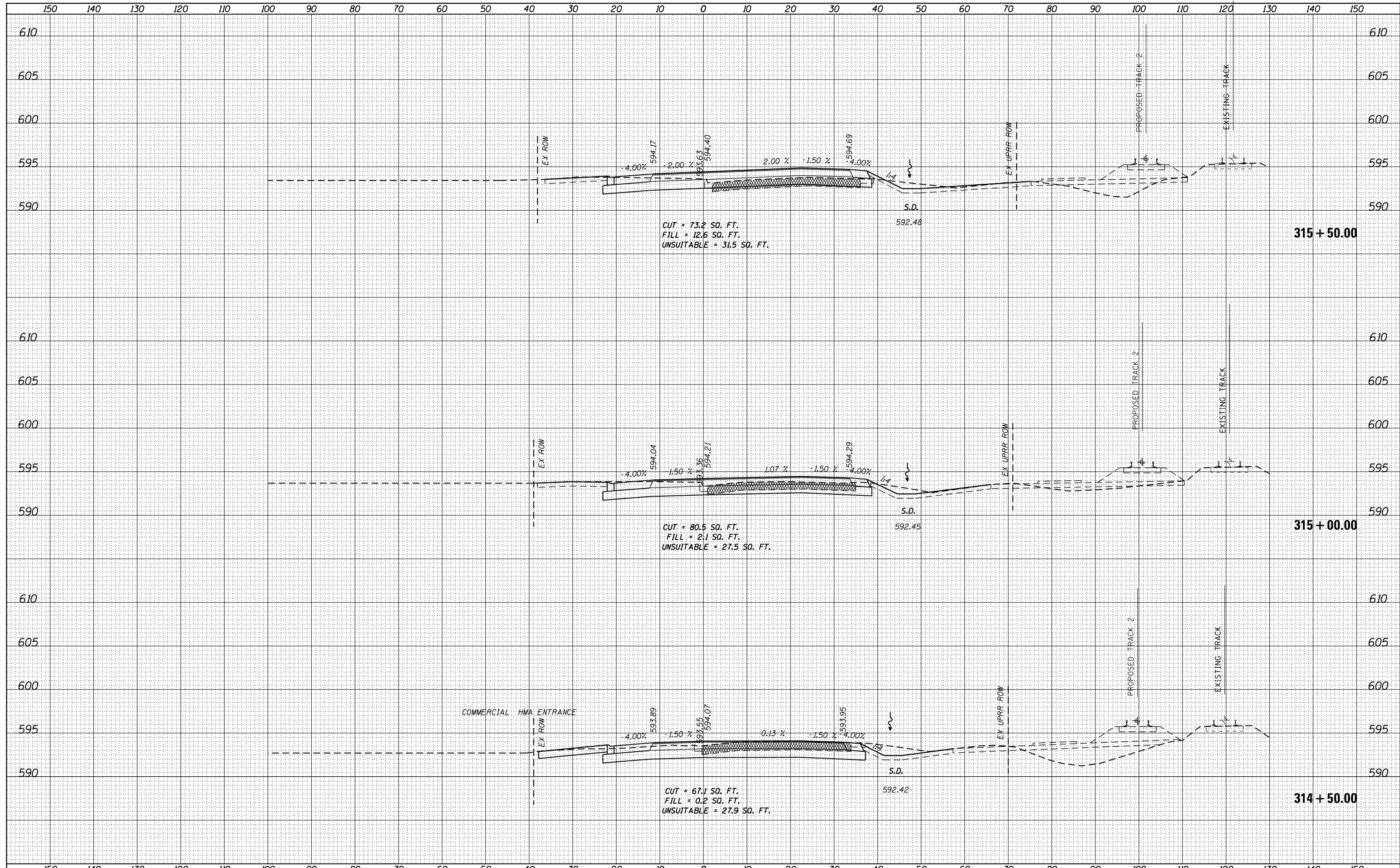


<b>AECOM</b>	USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS WASHINGTON STREET		F.A.P. RTE. 846	SECTION DIHSRR2016-05&06	COUNTY WILL	TOTAL SHEETS 292	SHEET NO. 264
	PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -		SCALE: 1"=10' H 5' V	SHEET 30	OF 45 SHEETS	STA. 313+50.00	TO STA. 314+38.94	CONTRACT NO. 62B36	
	PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -				ILLINOIS FED. AID PROJECT				



DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

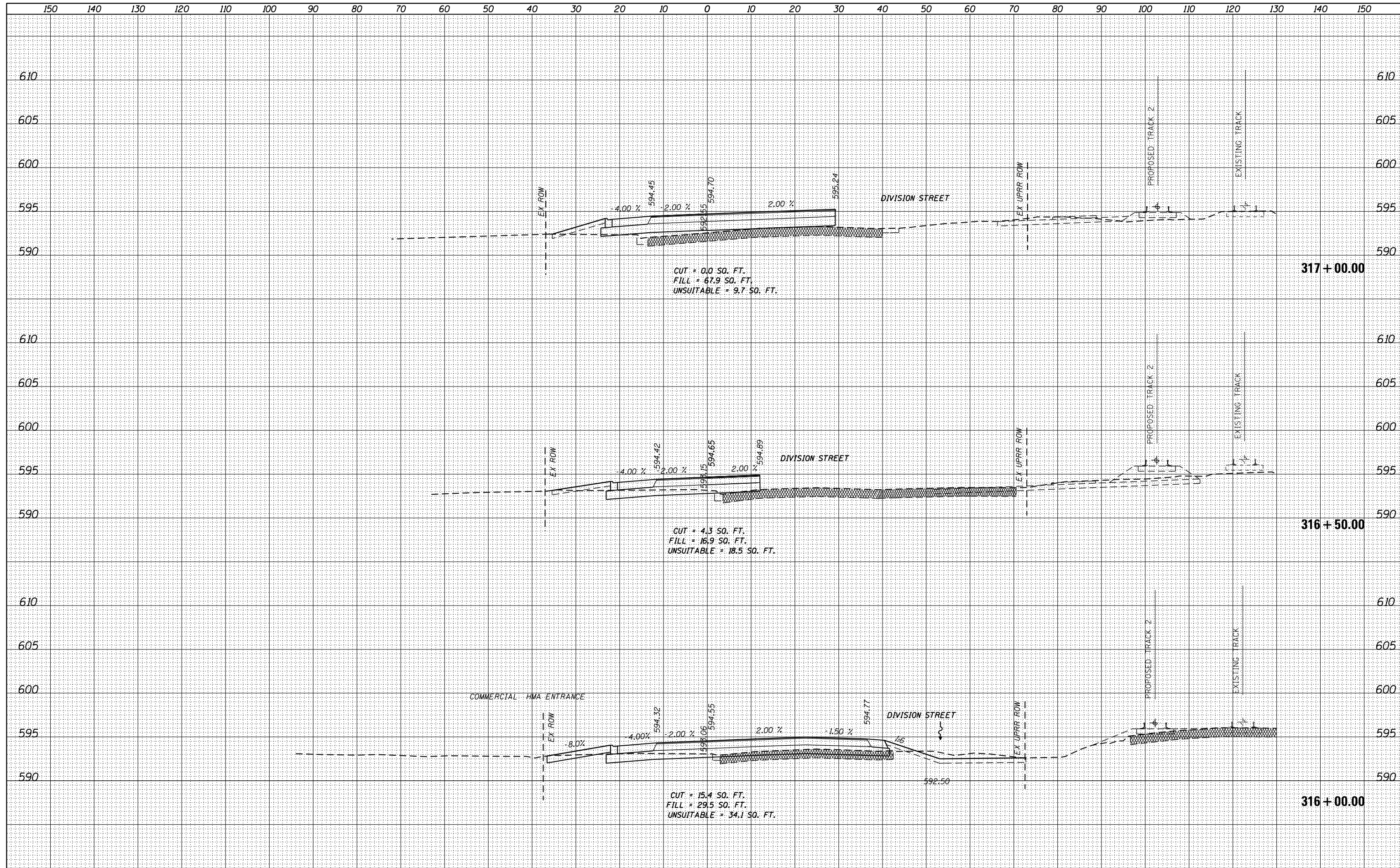
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 31 OF 45 SHEETS STA. 314+50.00 TO STA. 315+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	265
				CONTRACT NO. 62B36
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

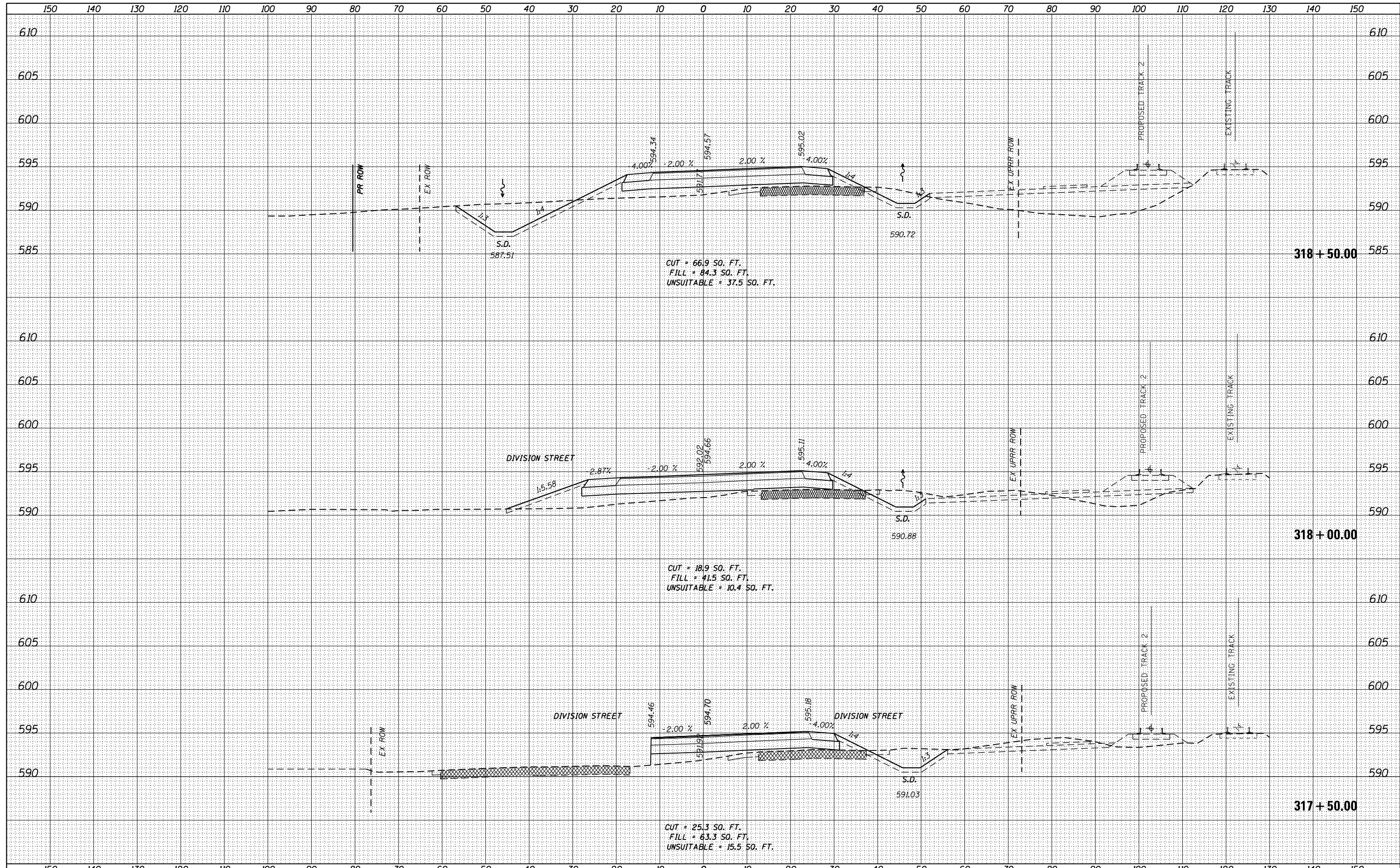
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 32 OF 45 SHEETS STA. 316+00.00 TO STA. 317+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	266
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

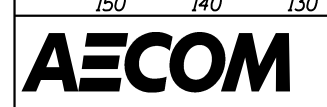
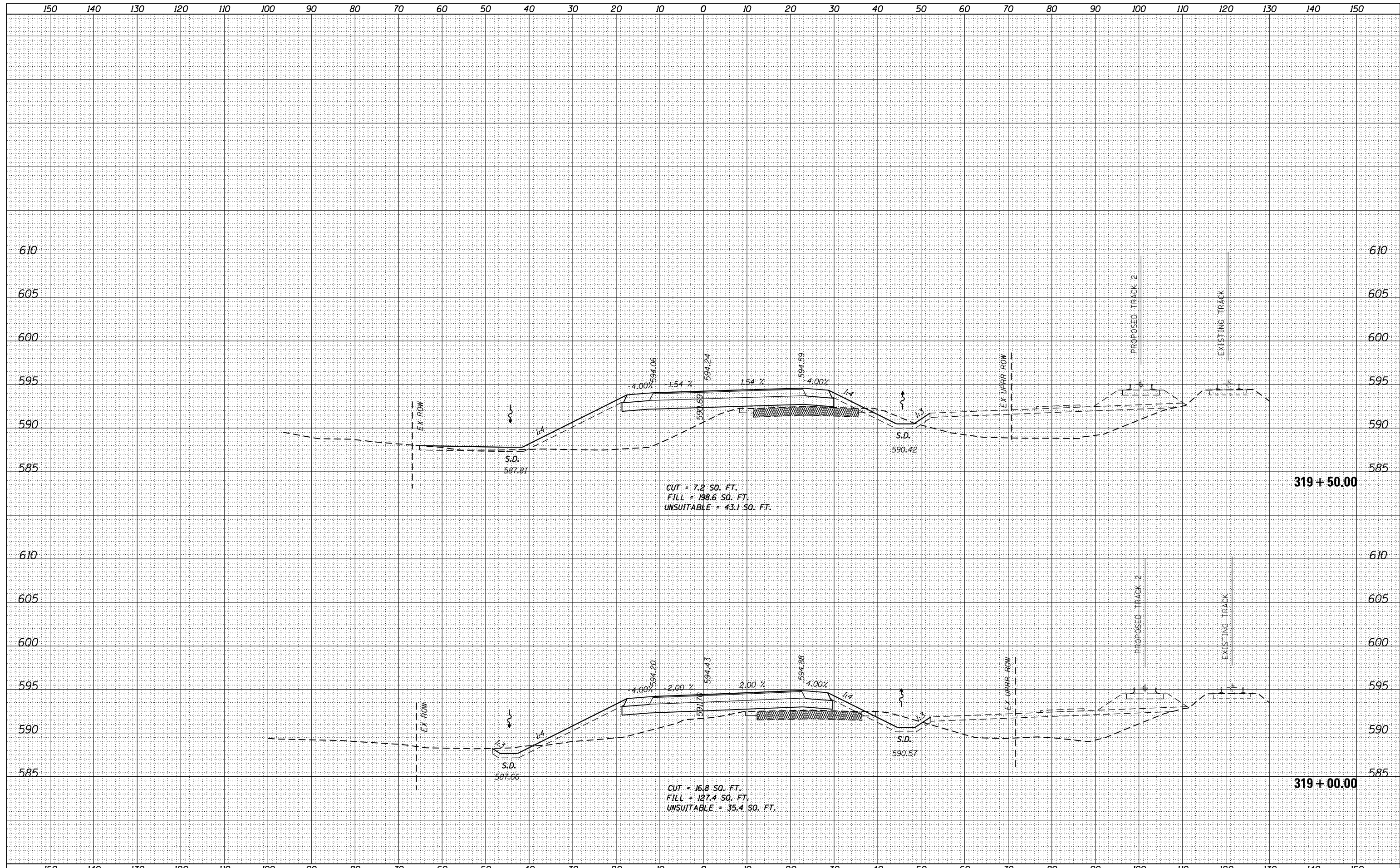
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10' H 5' V    SHEET 33 OF 45 SHEETS    STA. 317+50.00 TO STA. 318+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	267
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 WASHINGTON STREET

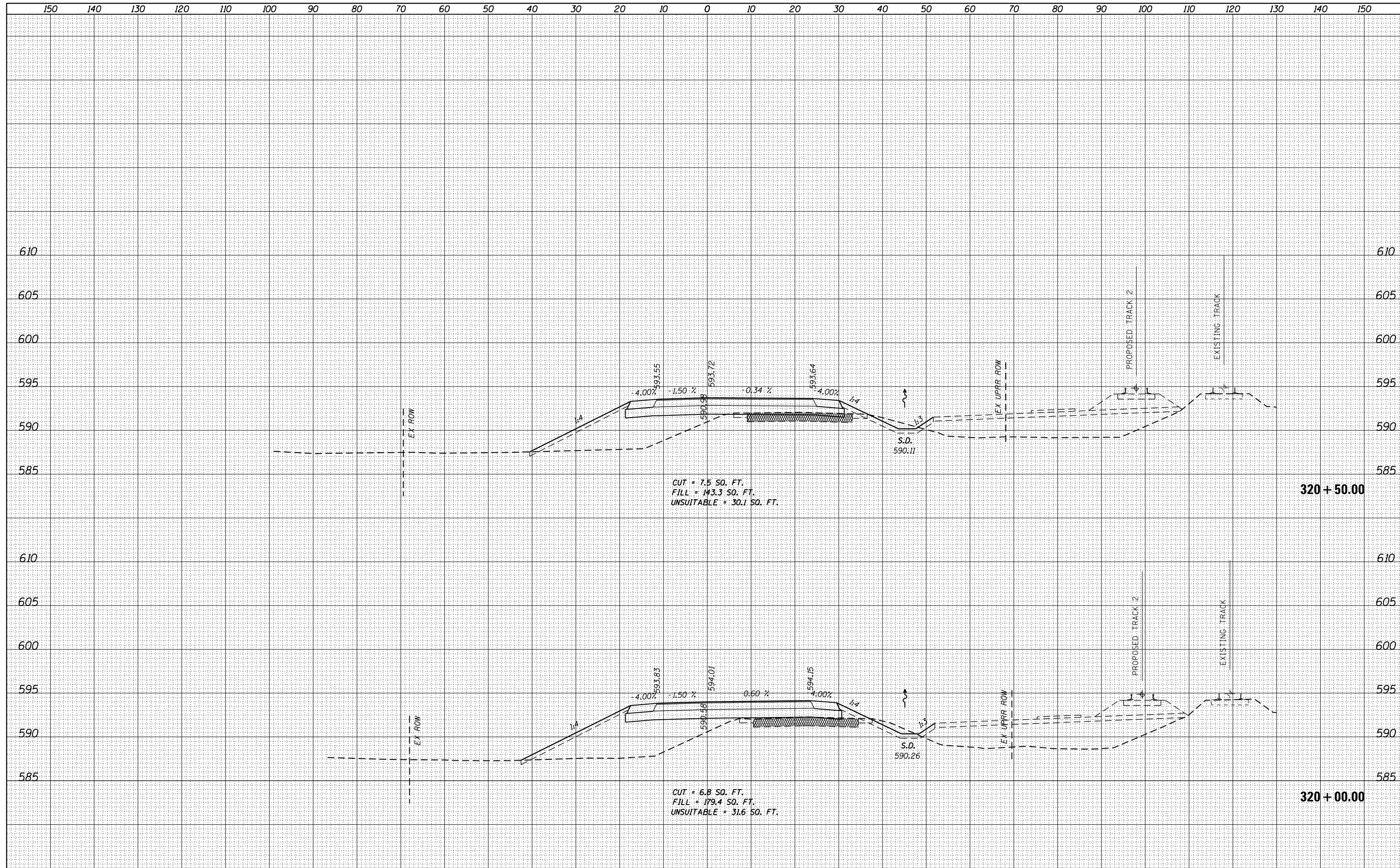
SCALE: 1"=10'H 5'V SHEET 34 OF 45 SHEETS STA. 319+00.00 TO STA. 319+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	268
			CONTRACT NO. 62B36	

ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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NOTE BOOK	
AREAS CHECKED	
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USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

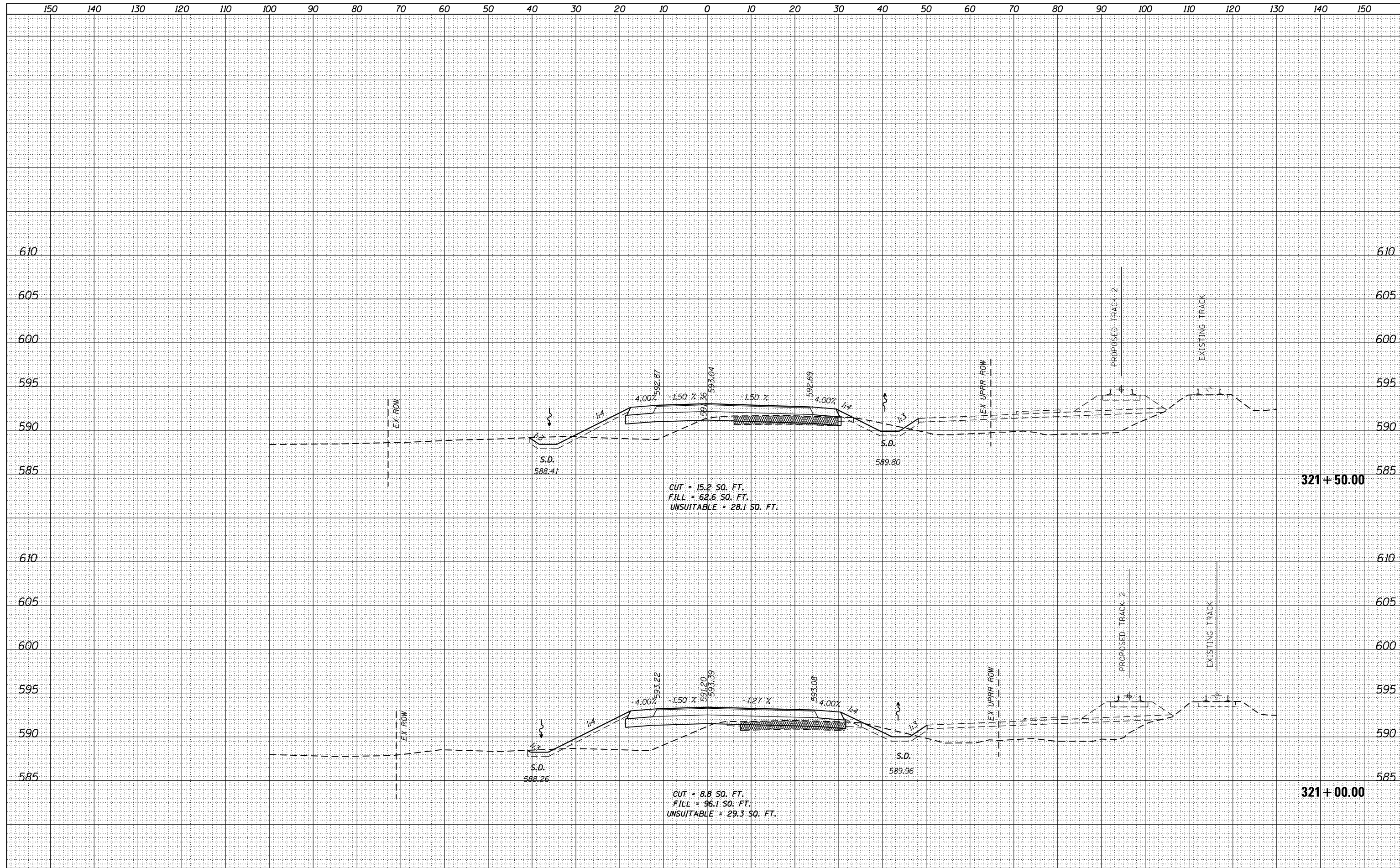
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 35 OF 45 SHEETS STA. 320+00.00 TO STA. 320+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	269
				CONTRACT NO. 62B36
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jaroszk	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

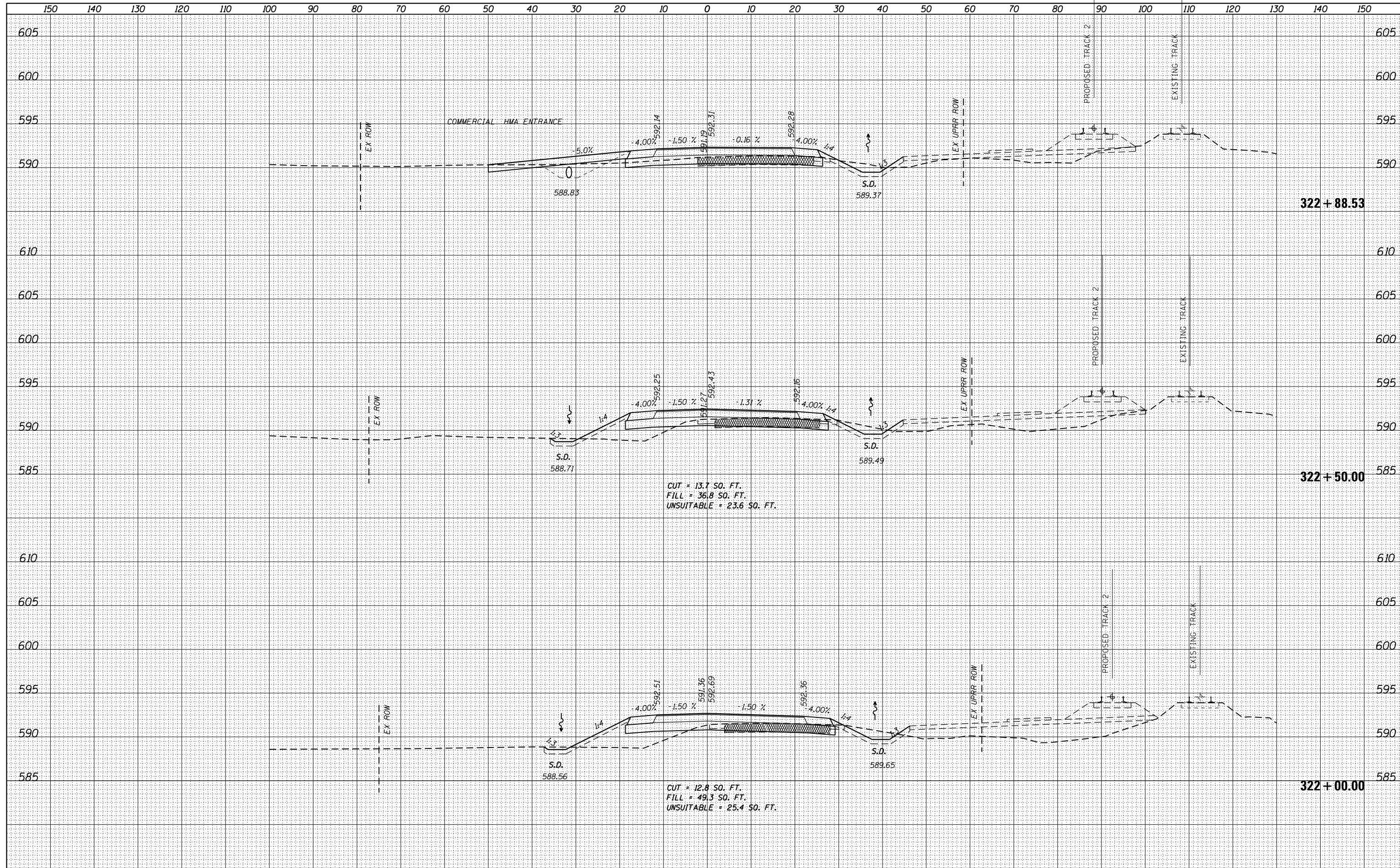
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 36 OF 45 SHEETS STA. 321+00.00 TO STA. 321+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	270
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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



CUT = 13.7 SQ. FT.  
 FILL = 36.8 SQ. FT.  
 UNSUITABLE = 23.6 SQ. FT.

CUT = 12.8 SQ. FT.  
 FILL = 49.3 SQ. FT.  
 UNSUITABLE = 25.4 SQ. FT.



USER NAME = Kim.Jaroszk  
 DESIGNED - CJG  
 DRAWN - KB  
 CHECKED - JRP  
 DATE - 03/16/2016

REVISED -  
 REVISED -  
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 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

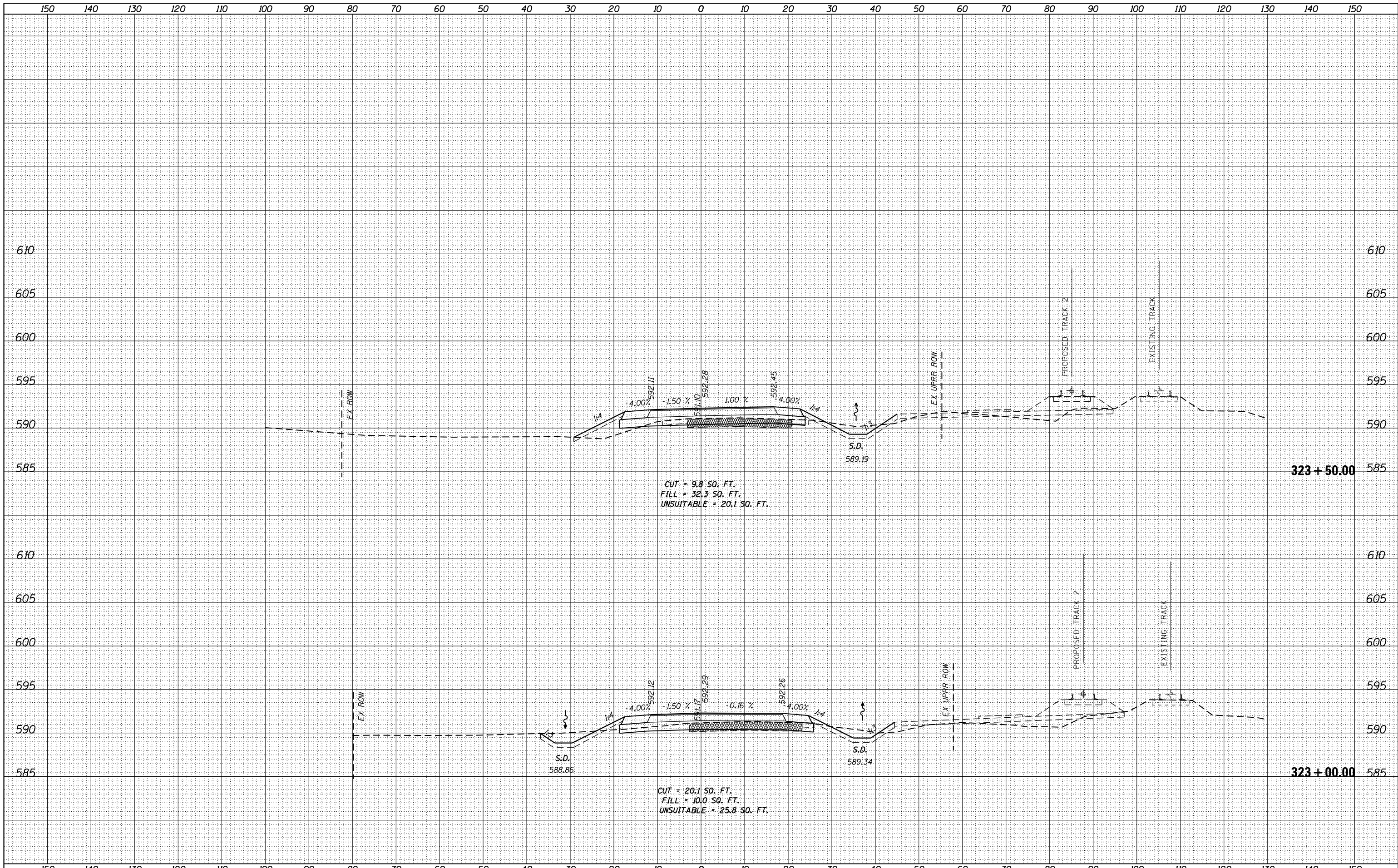
CROSS SECTIONS  
 WASHINGTON STREET

SCALE: 1"=10'H 5'V SHEET 37 OF 45 SHEETS STA. 322+00.00 TO STA. 322+88.53

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	271
			CONTRACT NO. 62B36	

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

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

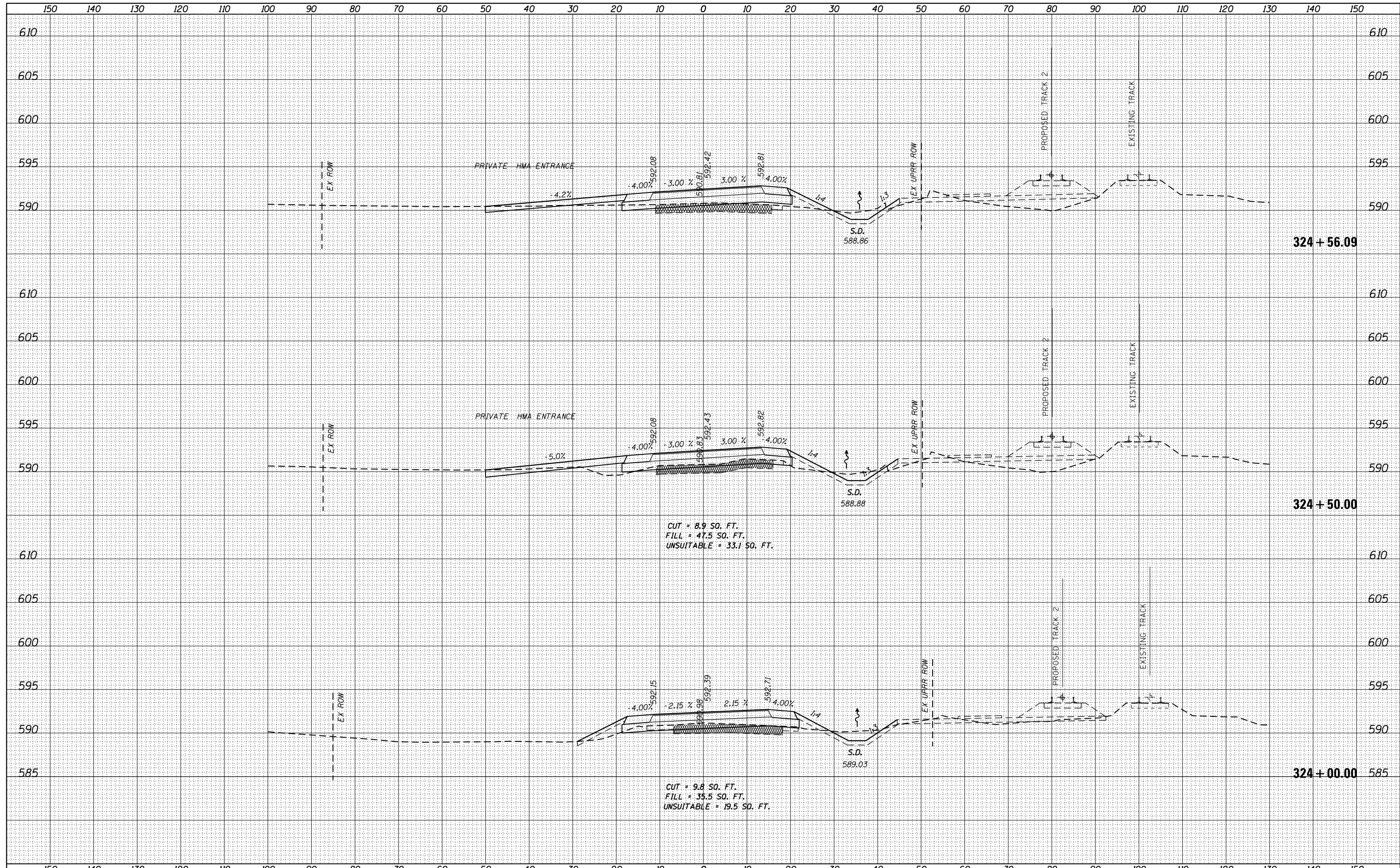


<b>AECOM</b>	USER NAME = Kim.Jaroszk	DESIGNED - CJG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>WASHINGTON STREET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000' / in.	DRAWN - KB	REVISED -		846	DIHSRR2016-05&06	WILL	292	272			
	PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -		SCALE: 1"=10'H 5'V	SHEET 38	OF 45 SHEETS	STA. 323+00.00	TO STA. 323+50.00	CONTRACT NO. 62B36	ILLINOIS FED. AID PROJECT	



DATE	
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FINAL SURVEY	
NOTE BOOK	
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DATE	
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TEMPLATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

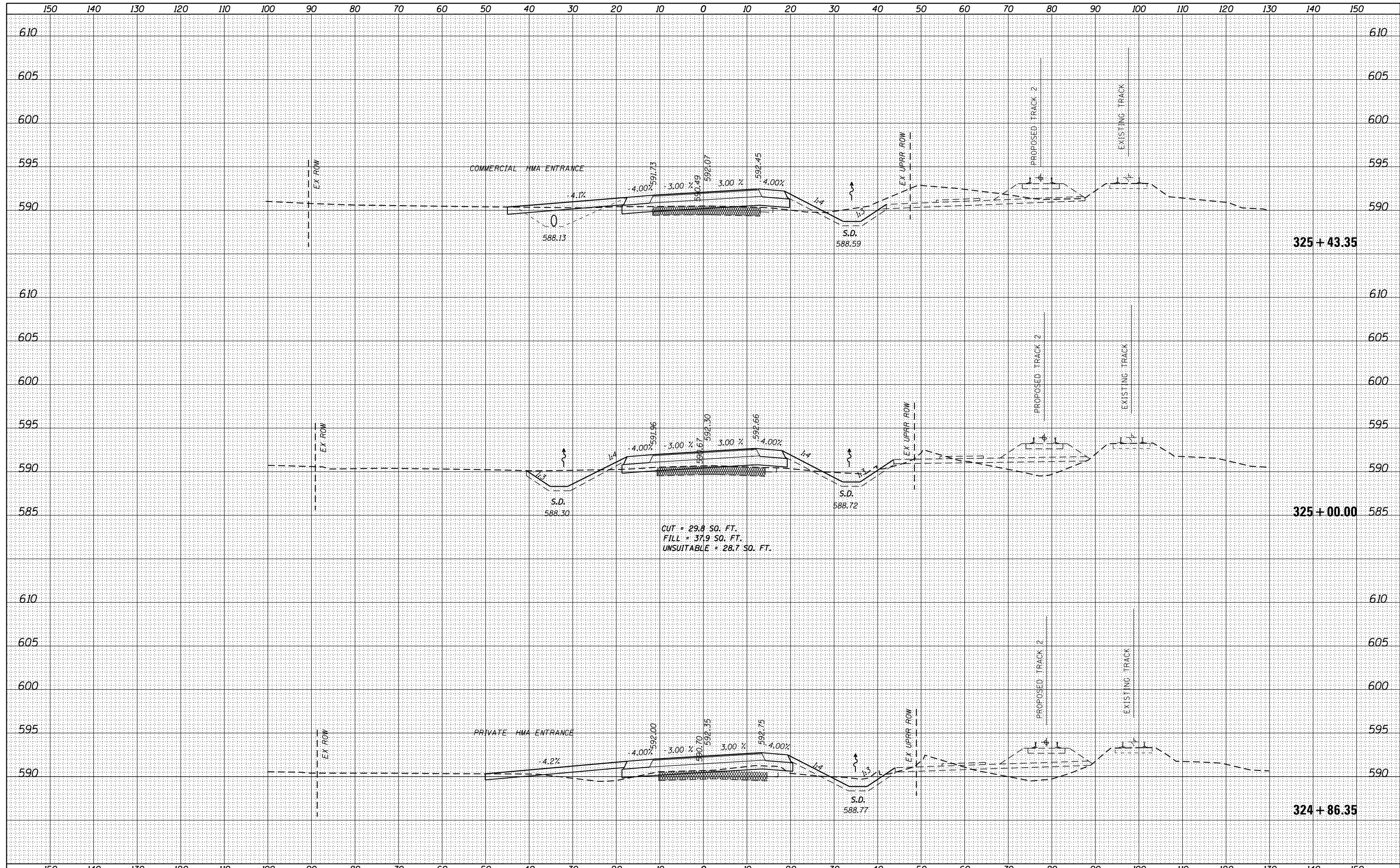
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 39 OF 45 SHEETS STA. 324+00.00 TO STA. 324+56.09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	273
				CONTRACT NO. 62B36
ILLINOIS FED. AID PROJECT				

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



CUT = 29.8 SQ. FT.  
 FILL = 37.9 SQ. FT.  
 UNSUITABLE = 28.7 SQ. FT.



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

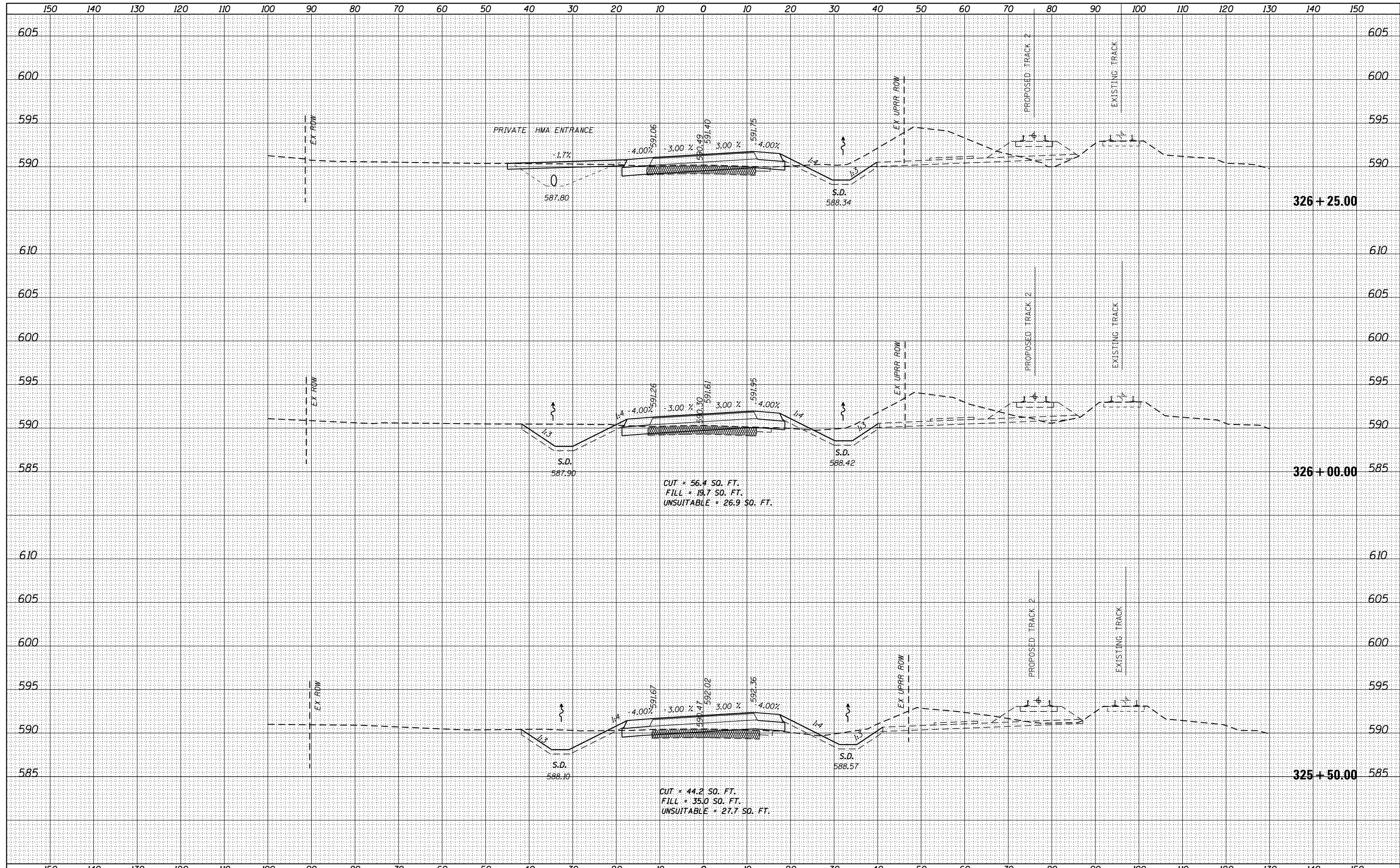
CROSS SECTIONS  
 WASHINGTON STREET

SCALE: 1"=10'H 5'V SHEET 40 OF 45 SHEETS STA. 324+86.35 TO STA. 325+43.35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	274
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

DATE	
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ORIGINAL SURVEY NO.	
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AREAS CHECKED	
NOTE BOOK NO.	
AREAS CHECKED	



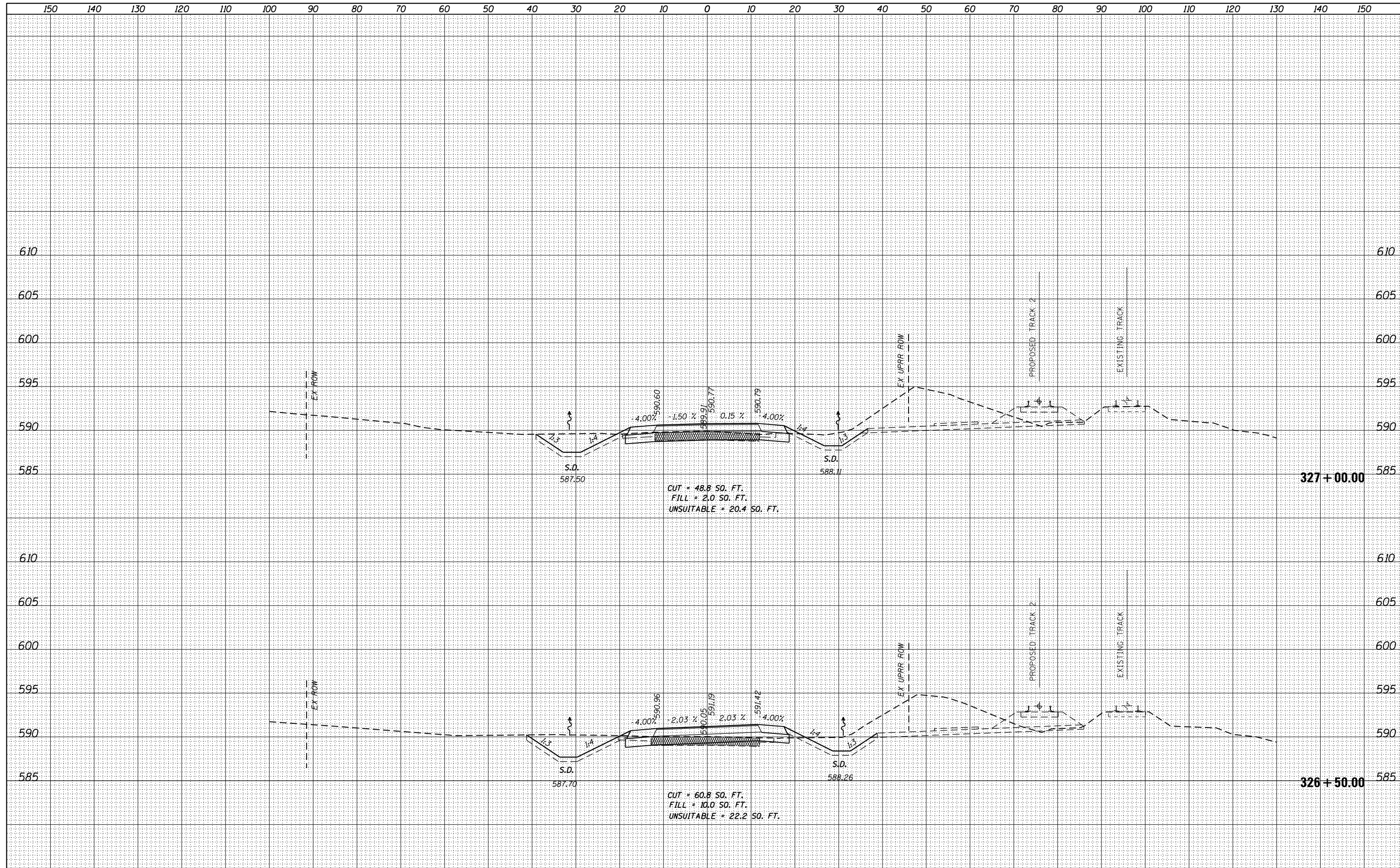
CUT = 56.4 SQ. FT.  
 FILL = 19.7 SQ. FT.  
 UNSUITABLE = 26.9 SQ. FT.

CUT = 44.2 SQ. FT.  
 FILL = 35.0 SQ. FT.  
 UNSUITABLE = 27.7 SQ. FT.

<b>AECOM</b> USER NAME = Kim.Jaroszk DESIGNED - CJG DRAWN - KB CHECKED - JRP DATE - 03/16/2016	REVISIONS REVISION NO.   DATE   DESCRIPTION _____   _____   _____ _____   _____   _____	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> CROSS SECTIONS <b>WASHINGTON STREET</b> SCALE: 1"=10'H 5'V SHEET 41 OF 45 SHEETS STA. 325+50.00 TO STA. 326+25.00	F.A.P. RTE.   SECTION   COUNTY   TOTAL SHEETS   SHEET NO. 846   DIHSRR2016-05&06   WILL   292   275
	PLOT SCALE = 20.0000" / in. PLOT DATE = 3/16/2016		DATE - 03/16/2016

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

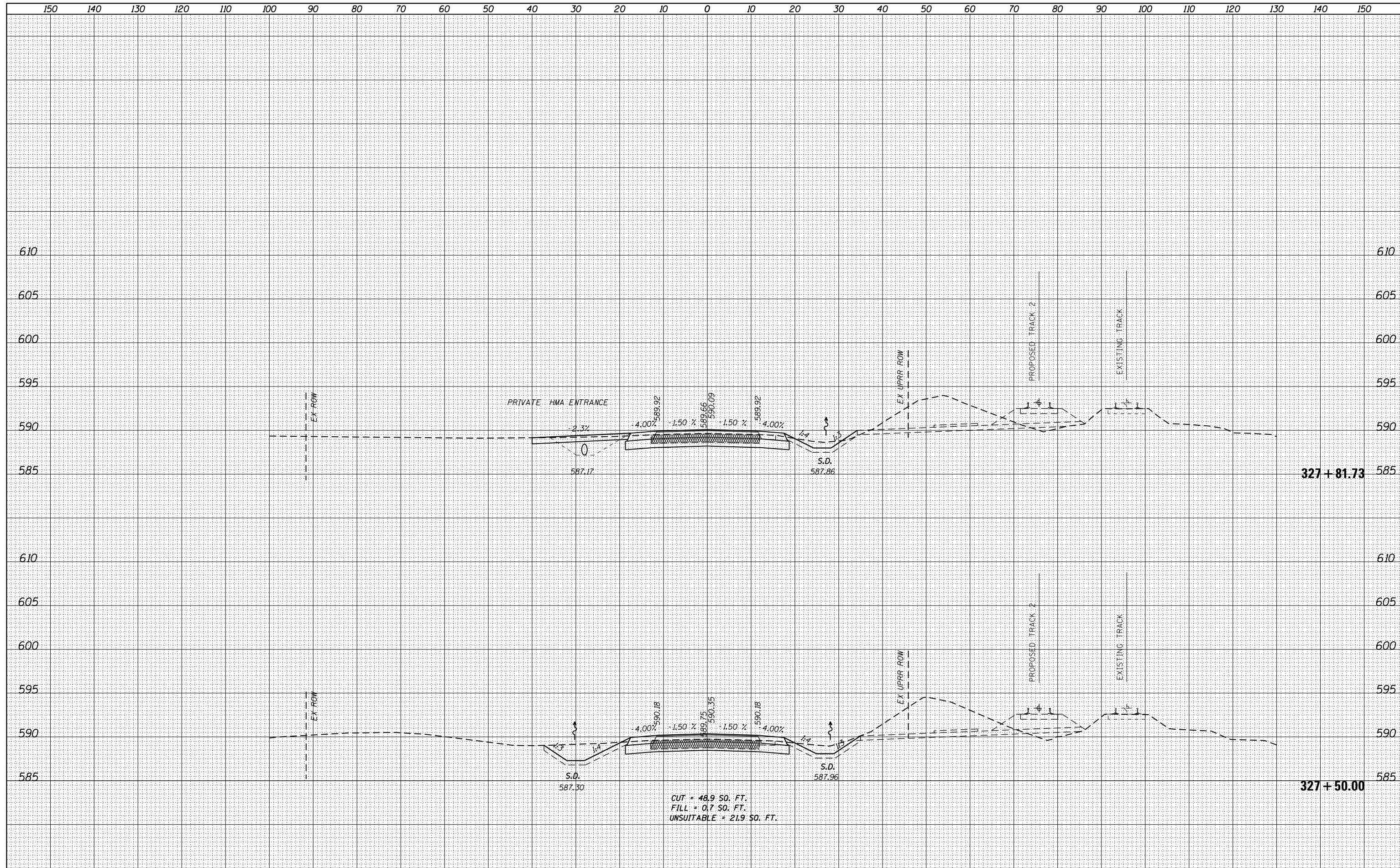
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 42 OF 45 SHEETS STA. 326+50.00 TO STA. 327+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	276
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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

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



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISED -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

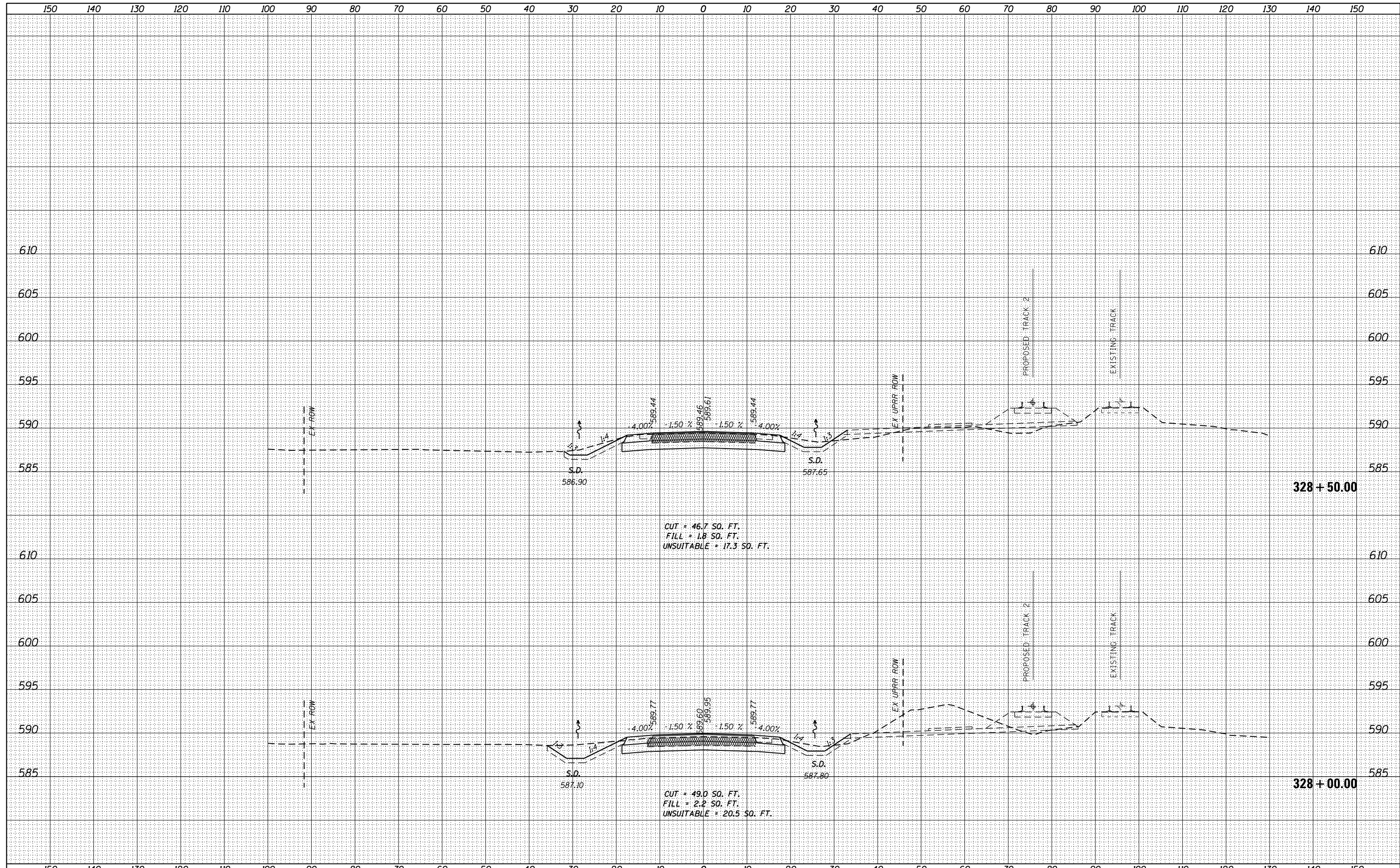
**CROSS SECTIONS  
WASHINGTON STREET**

SCALE: 1"=10'H 5'V SHEET 43 OF 45 SHEETS STA. 327+50.00 TO STA. 327+81.73

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	277
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				

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



CUT = 46.7 SQ. FT.  
 FILL = 1.8 SQ. FT.  
 UNSUITABLE = 17.3 SQ. FT.

CUT = 49.0 SQ. FT.  
 FILL = 2.2 SQ. FT.  
 UNSUITABLE = 20.5 SQ. FT.



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISD -
	DRAWN - KB	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - JRP	REVISD -
PLOT DATE = 3/16/2016	DATE - 03/16/2016	REVISD -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 WASHINGTON STREET

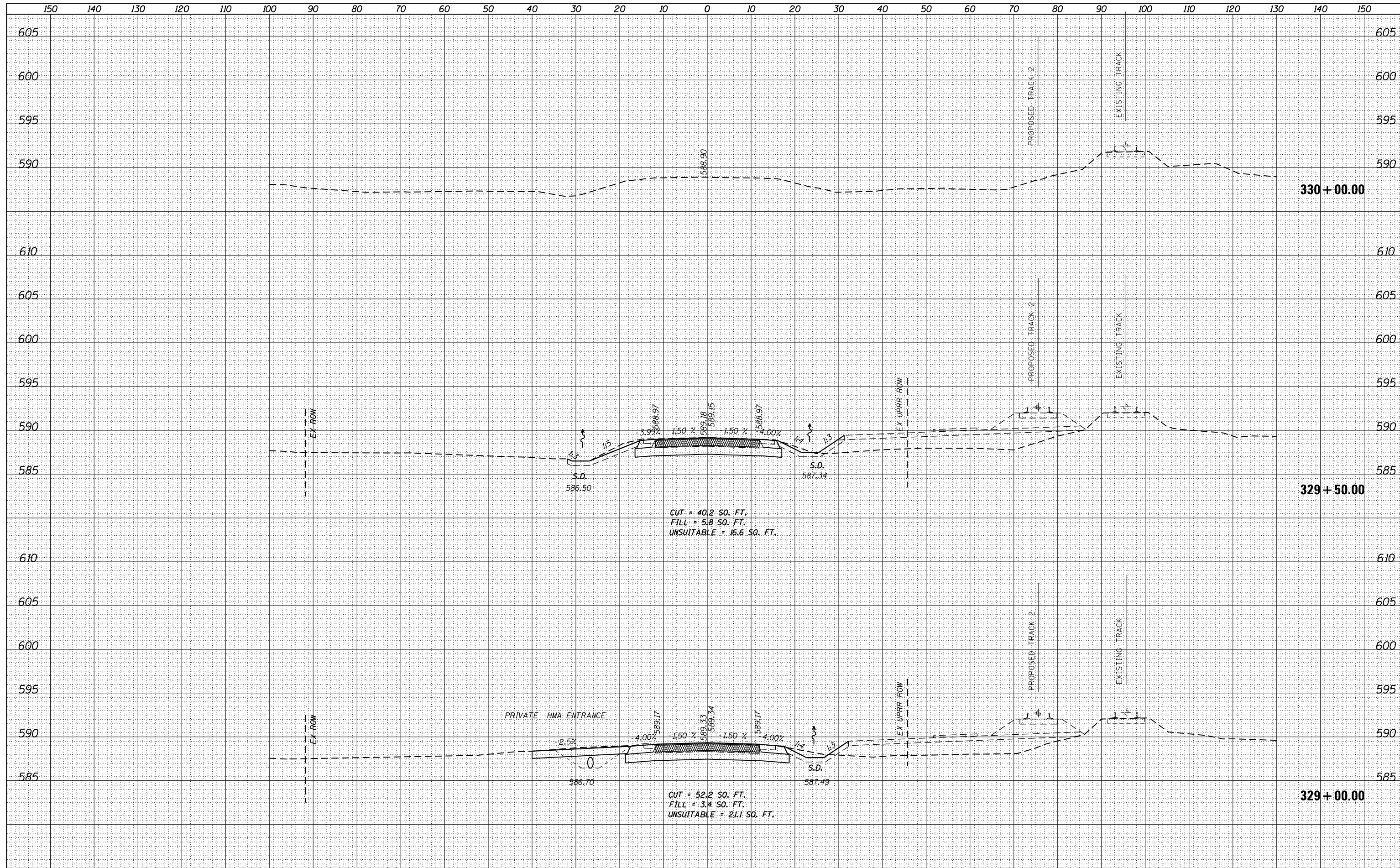
SCALE: 1"=10'H 5'V SHEET 44 OF 45 SHEETS STA. 328+00.00 TO STA. 328+50.00

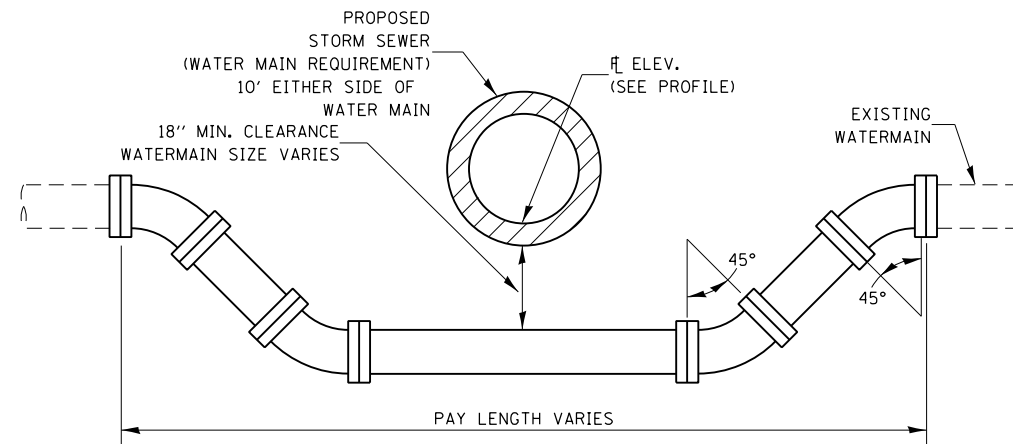
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	278
			CONTRACT NO. 62B36	

ILLINOIS FED. AID PROJECT

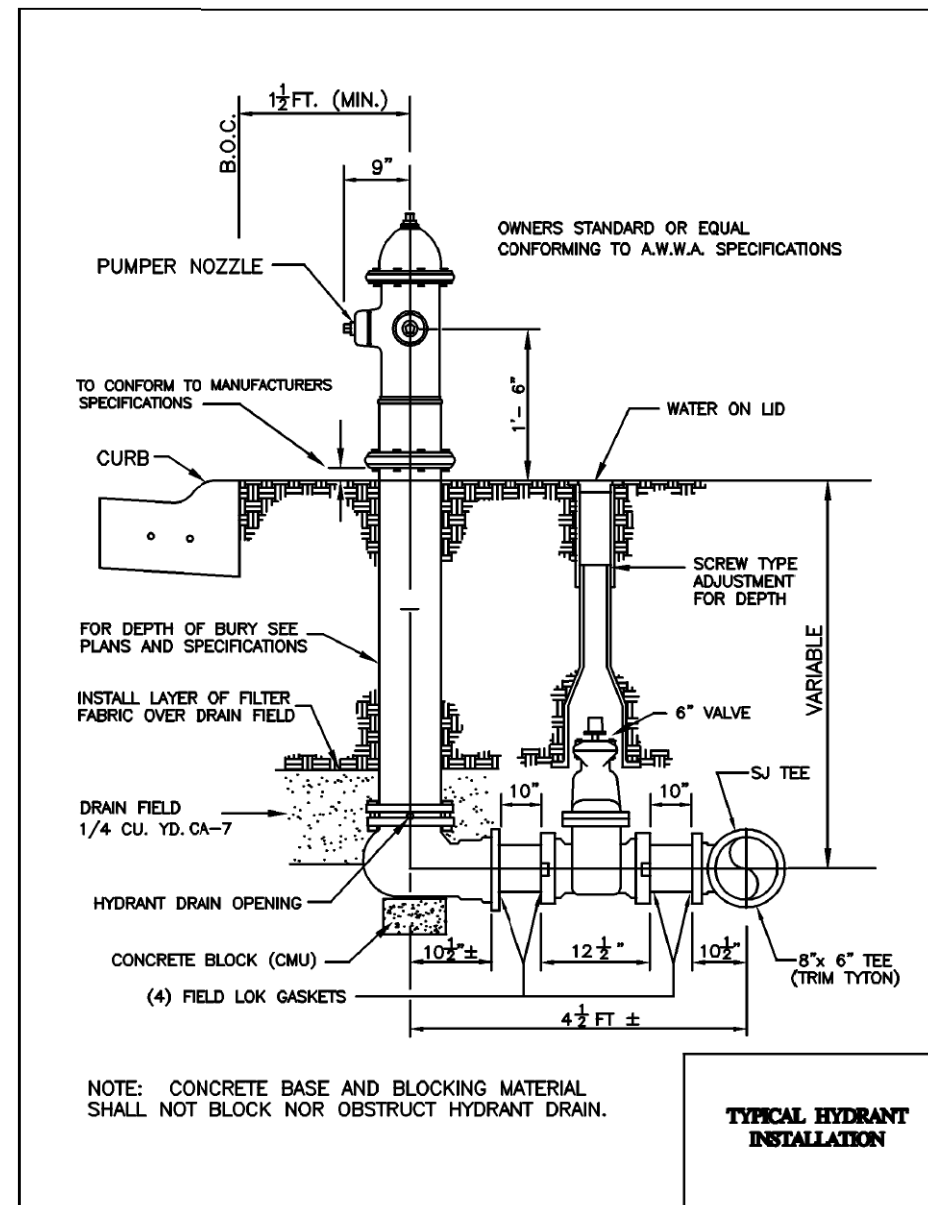
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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





**ADJUSTING WATERMAIN DETAIL**



NOTE: CONCRETE BASE AND BLOCKING MATERIAL SHALL NOT BLOCK NOR OBSTRUCT HYDRANT DRAIN.

**TYPICAL HYDRANT INSTALLATION**

FITTING SIZES	BEARING AREA OF BLOCK IN SQUARE FEET				
	TEES & ENDS	90° BEND	45° BEND	22 1/2° BEND	11 1/2° BEND
4	1 1/2	2	1 1/2	1 1/2	1 1/2
6	3	4	2	1 1/2	1 1/2
8	4 1/2	7	3 1/2	2	1 1/2
10	7 1/2	10 1/2	5	3	1 1/2
12	10 1/2	15	8	4	2 1/2

NOTES:

- 1.) IN LIEU OF FIELD LOK GASKETS OR OTHER JOINT RESTRAINT SYSTEM
- 2.) ALL BLOCKING SHALL BE POURED AGAINST FIRM, UNDISTURBED SOIL
- 3.) BEARING AREA AT FITTINGS NOT GIVEN IN BEARING TABLE SHALL BE AS DIRECTED BY THE ENGINEER.
- 4.) WHEN POURING AGAINST PLUGS AND BLIND FLANGES, SET A PIECE OF 3 MIL. PLASTIC AGAINST FITTING, TO KEEP CONCRETE OFF BOLTS
- 5.) LAYOUT TO BE APPROVED BY ENGINEER PRIOR TO CONCRETE POUR

**TYPICAL THRUST BLOCK INSTALLATIONS**

FILE NAME: c:\ywork\h\g\m\br\os\transportation\16178\_0162836-shr-details-BraidwoodSewerWater-290508.dgn



USER NAME = Kim.Jarosz	DESIGNED - CJG	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - FJS	REVISED -
PLOT DATE = 3/16/2016	CHECKED - JRP	REVISED -
	DATE - 03/16/2015	REVISED -

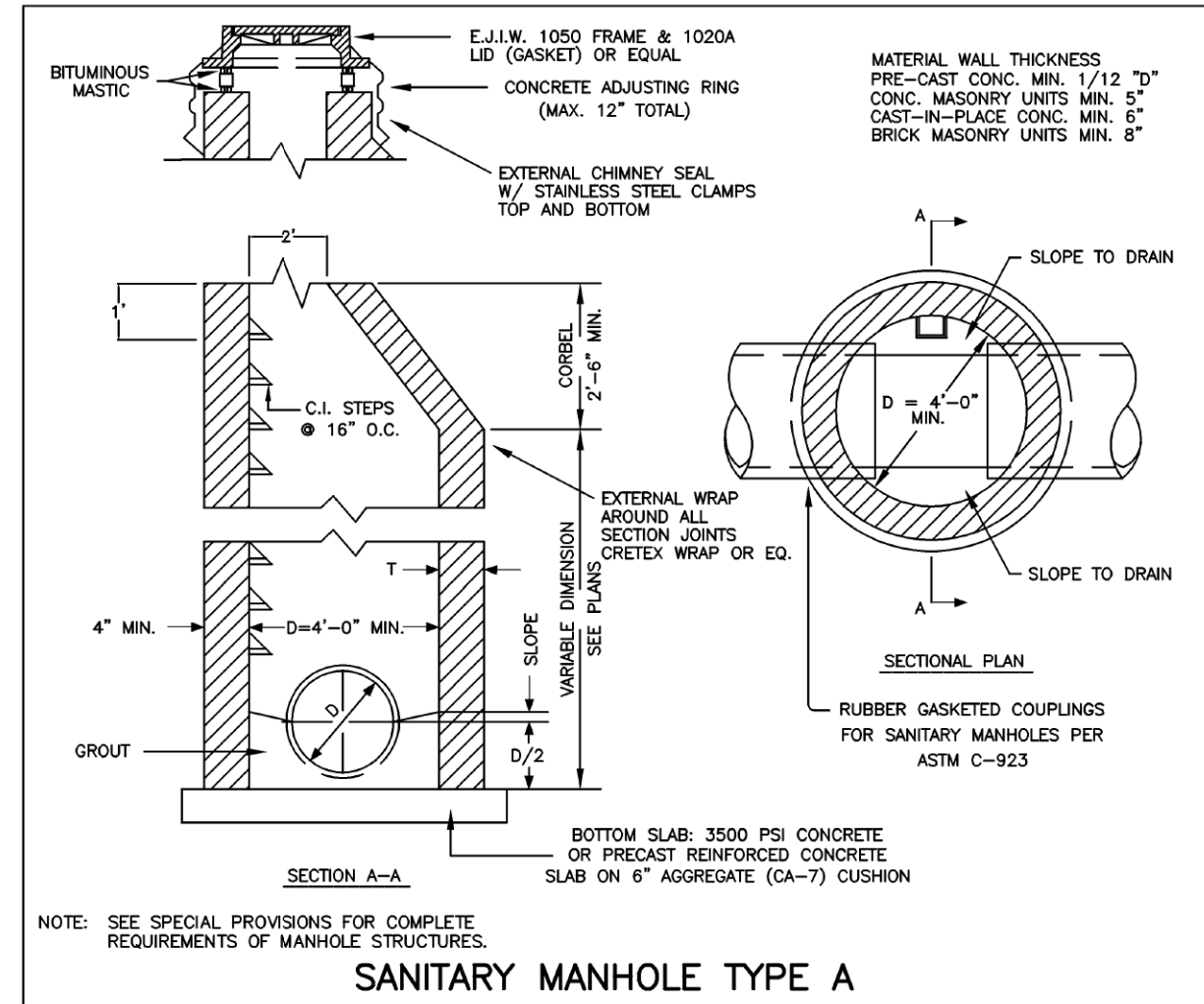
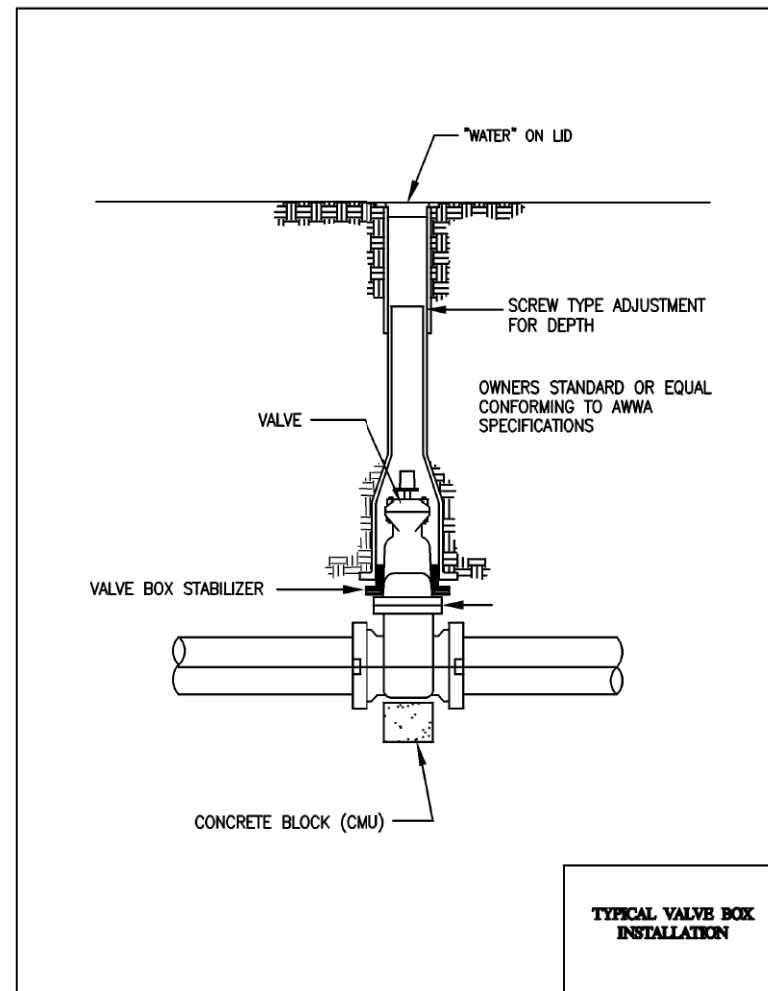
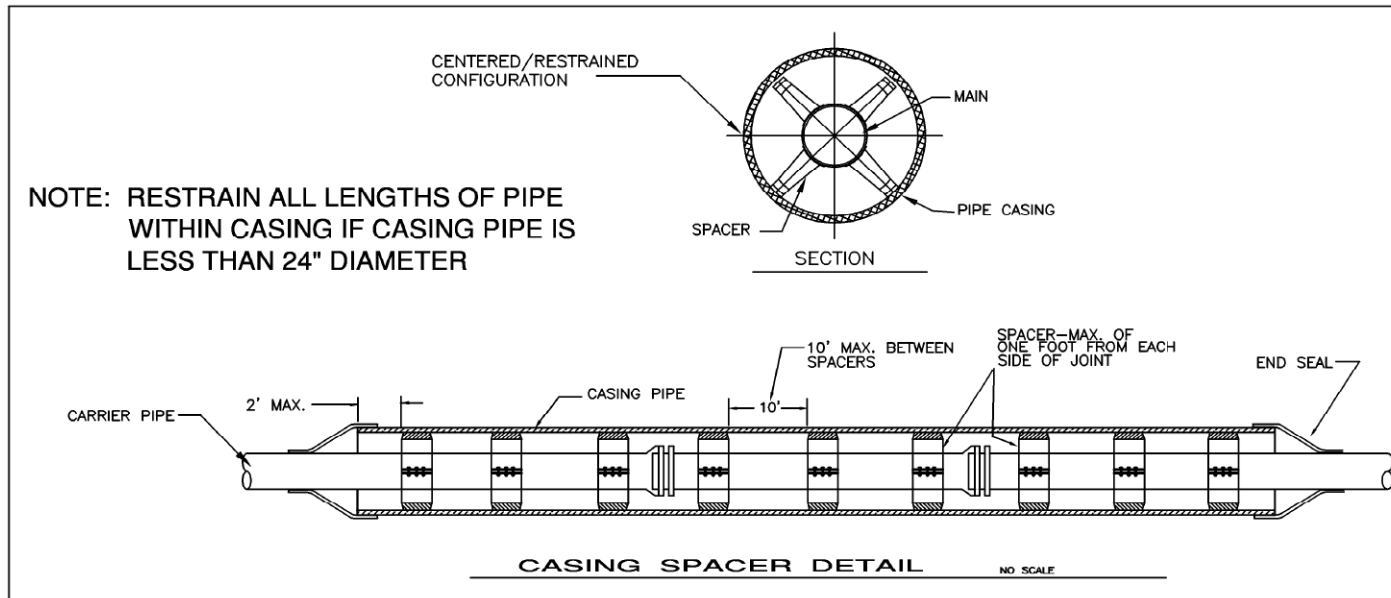
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS  
CITY OF BRAIDWOOD UTILITIES

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	280
			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				





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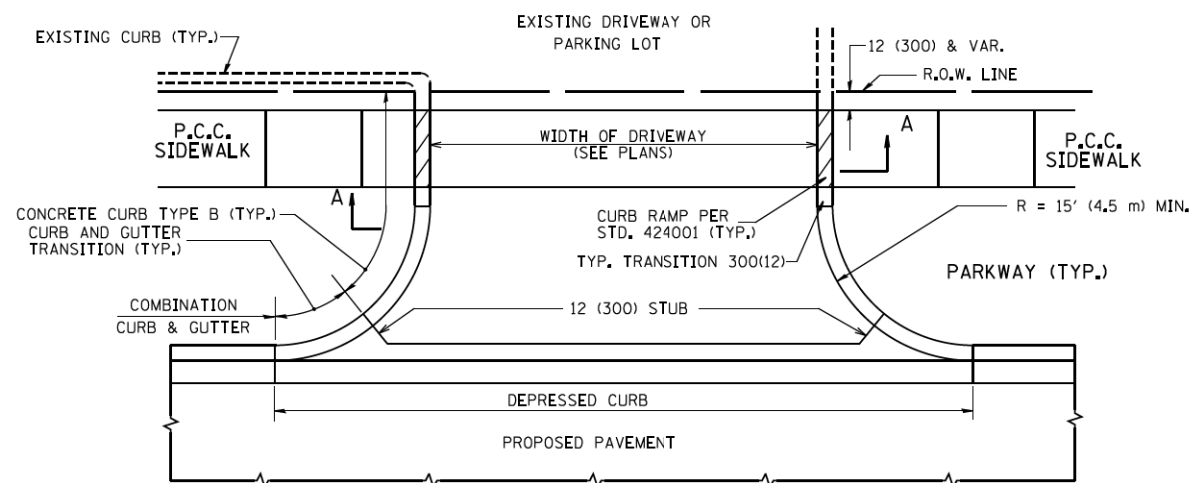
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	DRAWN - FJS	REVISED -
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PLOT DATE = 3/16/2016	DATE - 03/16/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

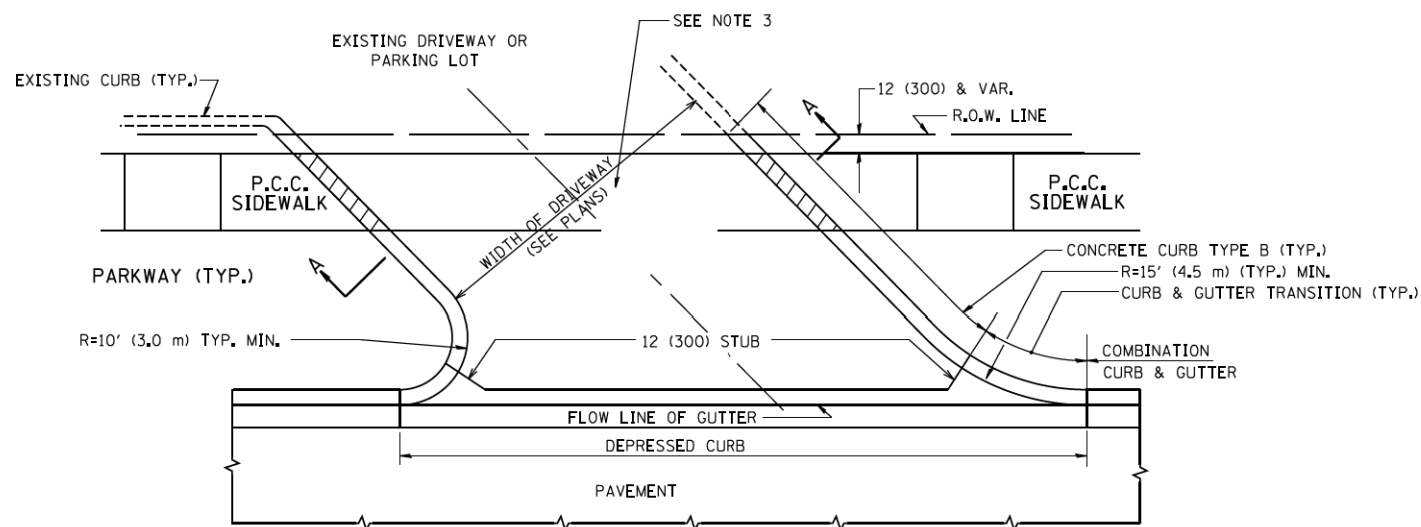
CONSTRUCTION DETAILS  
CITY OF BRAIDWOOD UTILITIES

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

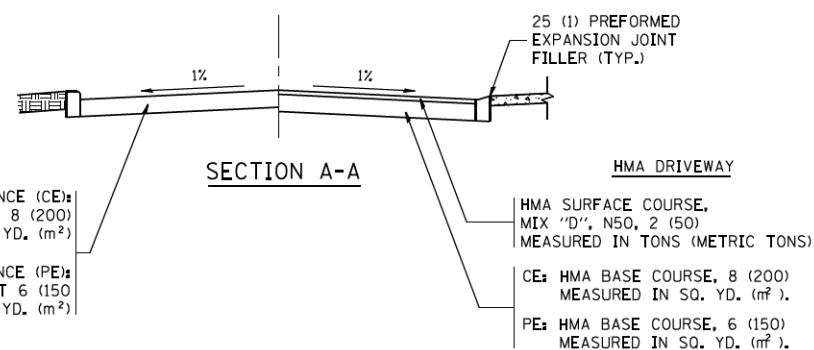
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	281
CONTRACT NO. 62B36			ILLINOIS FED. AID PROJECT	



WITH CONCRETE CURB, TYPE B

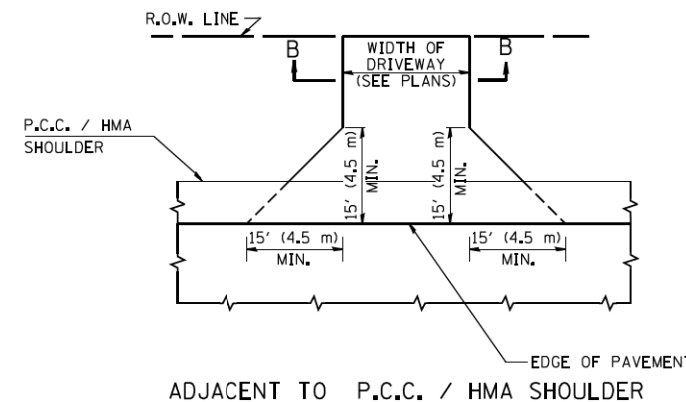


WITH CONCRETE CURB, TYPE B

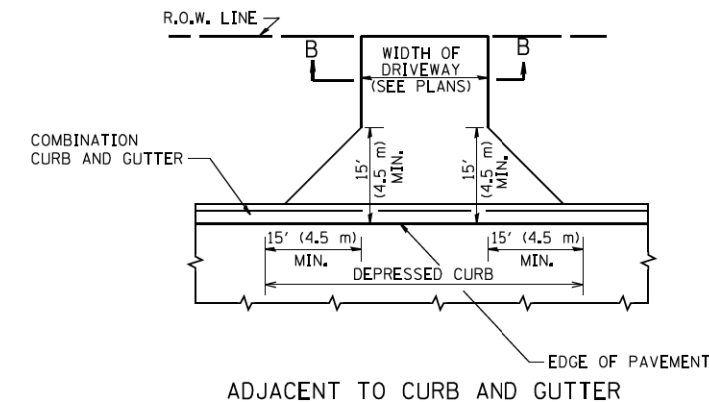


**RIGID DRIVEWAY**  
 COMMERCIAL ENTRANCE (CE):  
 P.C.C. DRIVEWAY PAVEMENT 8 (200)  
 MEASURED IN SQ. YD. (m<sup>2</sup>)  
 NON-COMMERCIAL ENTRANCE (PE):  
 P.C.C. DRIVEWAY PAVEMENT 6 (150)  
 MEASURED IN SQ. YD. (m<sup>2</sup>)

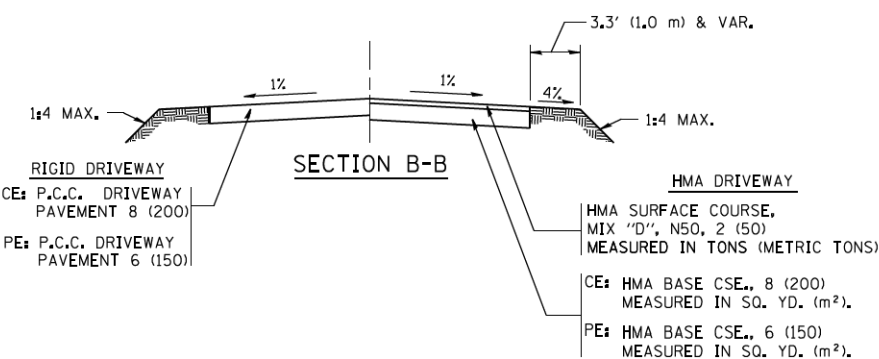
**HMA DRIVEWAY**  
 HMA SURFACE COURSE,  
 MIX "D", N50, 2 (50)  
 MEASURED IN TONS (METRIC TONS)  
 CE: HMA BASE COURSE, 8 (200)  
 MEASURED IN SQ. YD. (m<sup>2</sup>),  
 PE: HMA BASE COURSE, 6 (150)  
 MEASURED IN SQ. YD. (m<sup>2</sup>).



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE,  
 MIX "D", N50, 2 (50)  
 MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE B, 8 (200)  
 MEASURED IN SQ. YD. (m<sup>2</sup>).

**GENERAL NOTES:**

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

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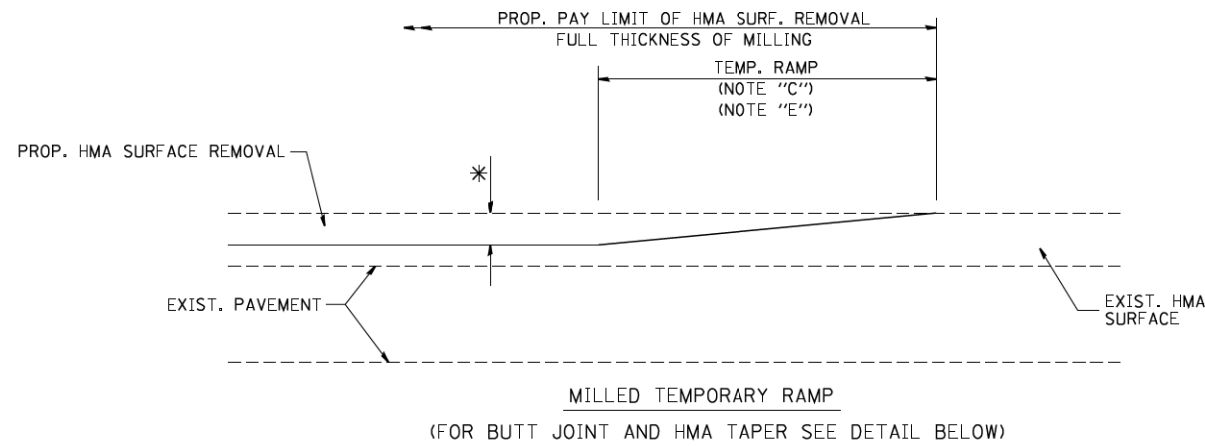
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PLOT DATE = 9/6/2011		DATE - 11-04-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

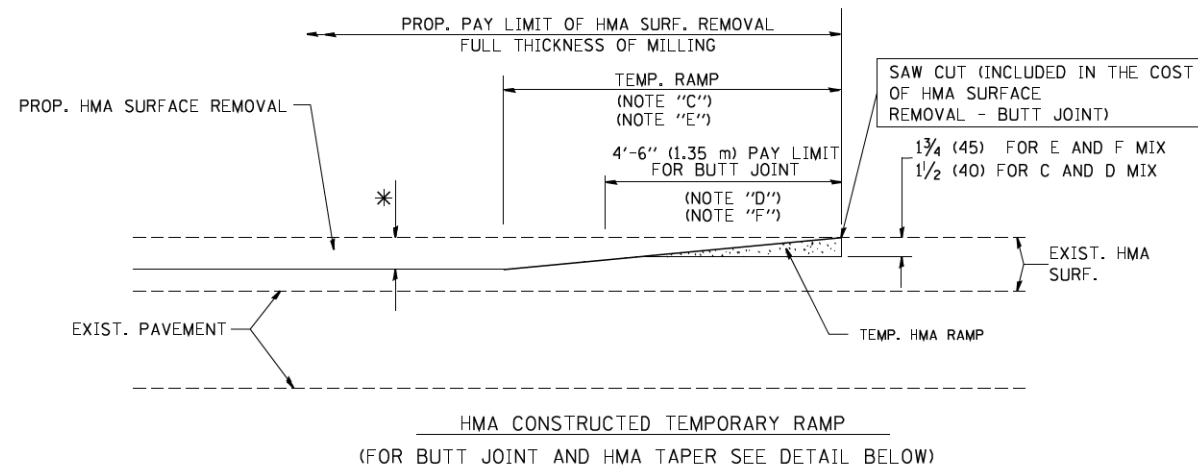
**DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.  
 AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	282
BD0156-07 (BD-01)			CONTRACT NO. 62B36	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

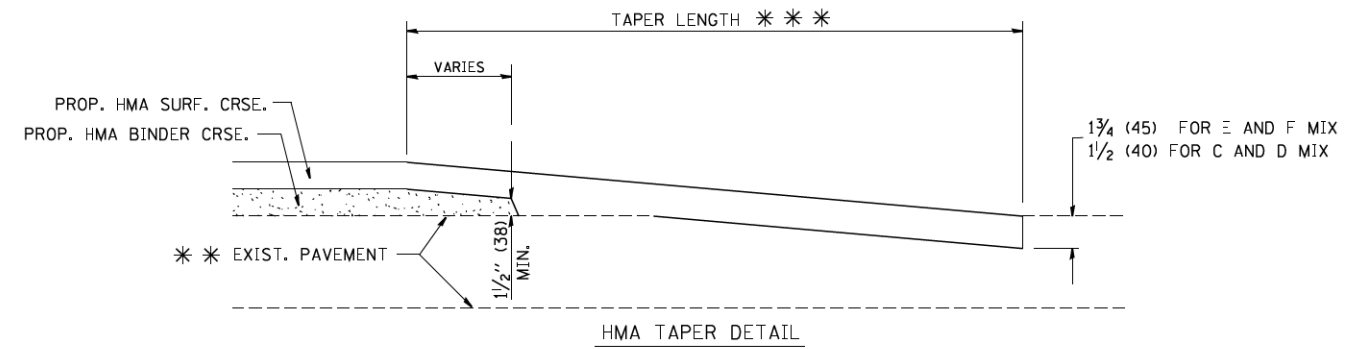
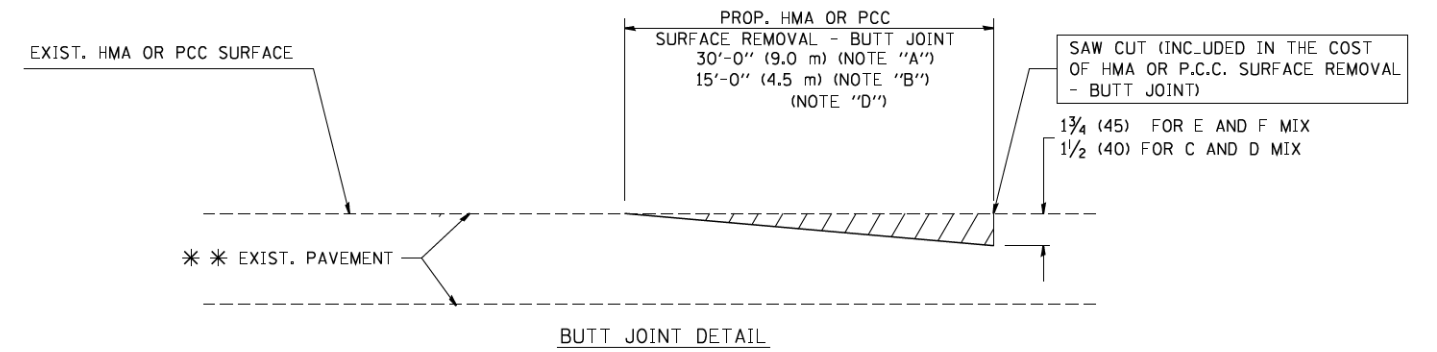


**OPTION 1**



**OPTION 2**

**TYPICAL TEMPORARY RAMP**



**TYPICAL BUTT JOINT AND HMA TAPER  
FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

**NOTES**

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

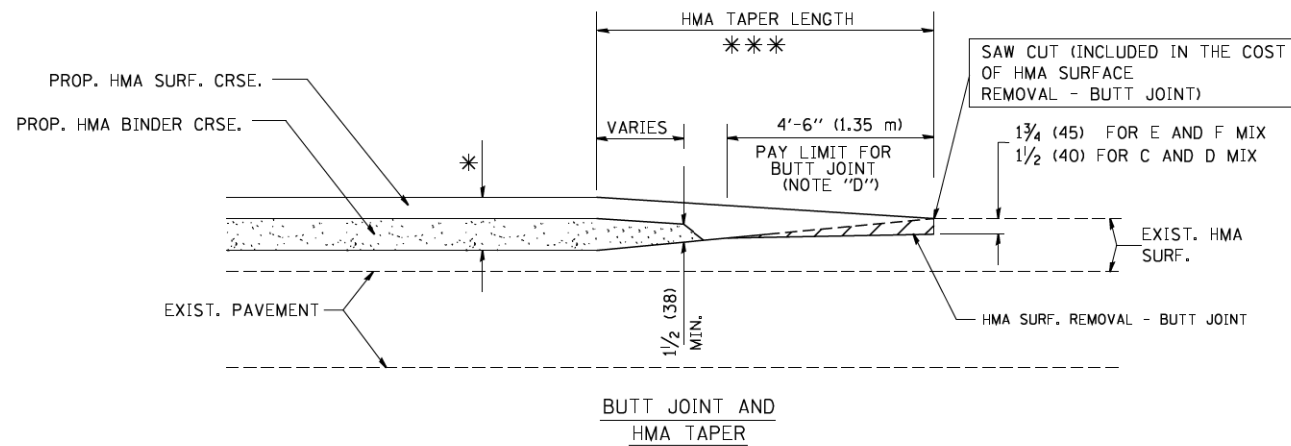
\* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

\*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

**BASIS OF PAYMENT:**

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



**TYPICAL BUTT JOINT AND HMA TAPER  
FOR MILLING AND RESURFACING**

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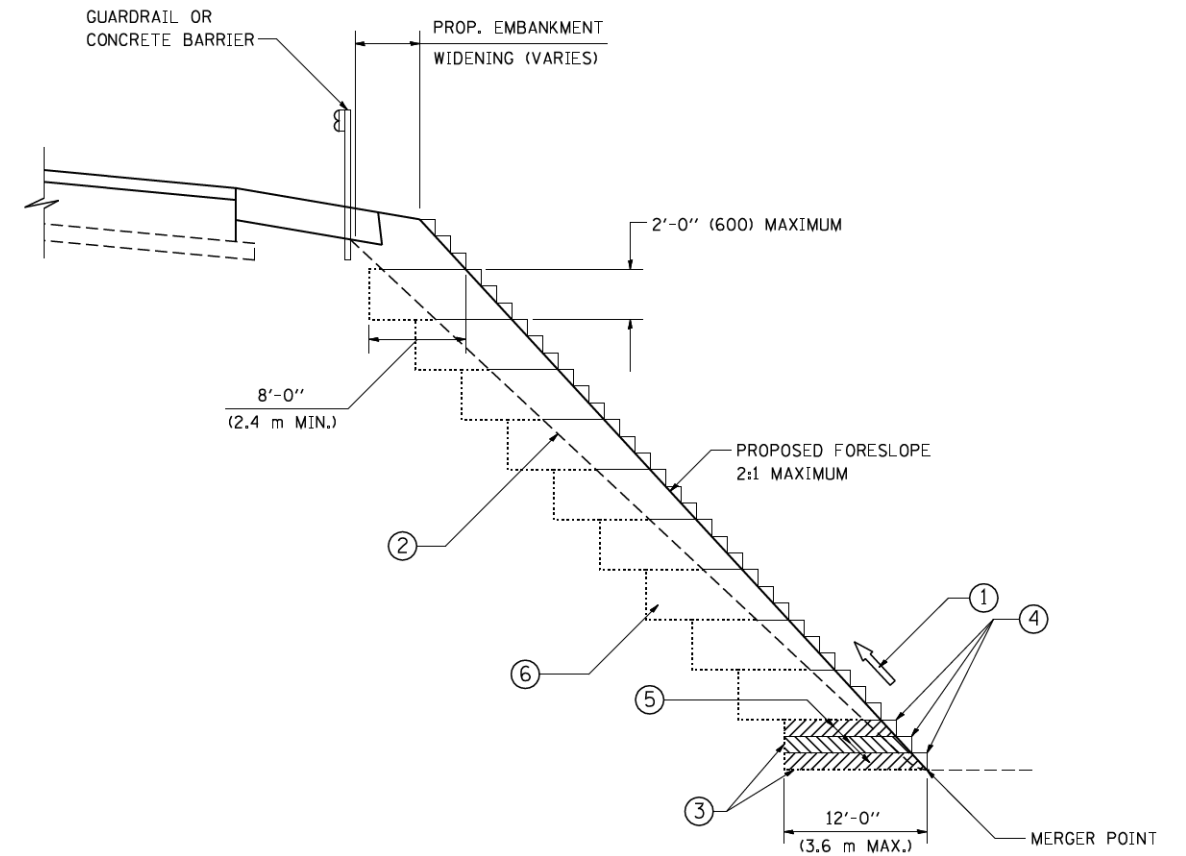
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PLOT SCALE = 50.0000 / IN.		CHECKED -	REVISED - M. GOMEZ 04-06-01
PLOT DATE = 1/4/2008		DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND  
HMA TAPER DETAILS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	283
BD400-05 BD32			CONTRACT NO. 62B36	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**TYPICAL BENCHING DETAIL  
FOR EMBANKMENT**

**NOTES:**

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

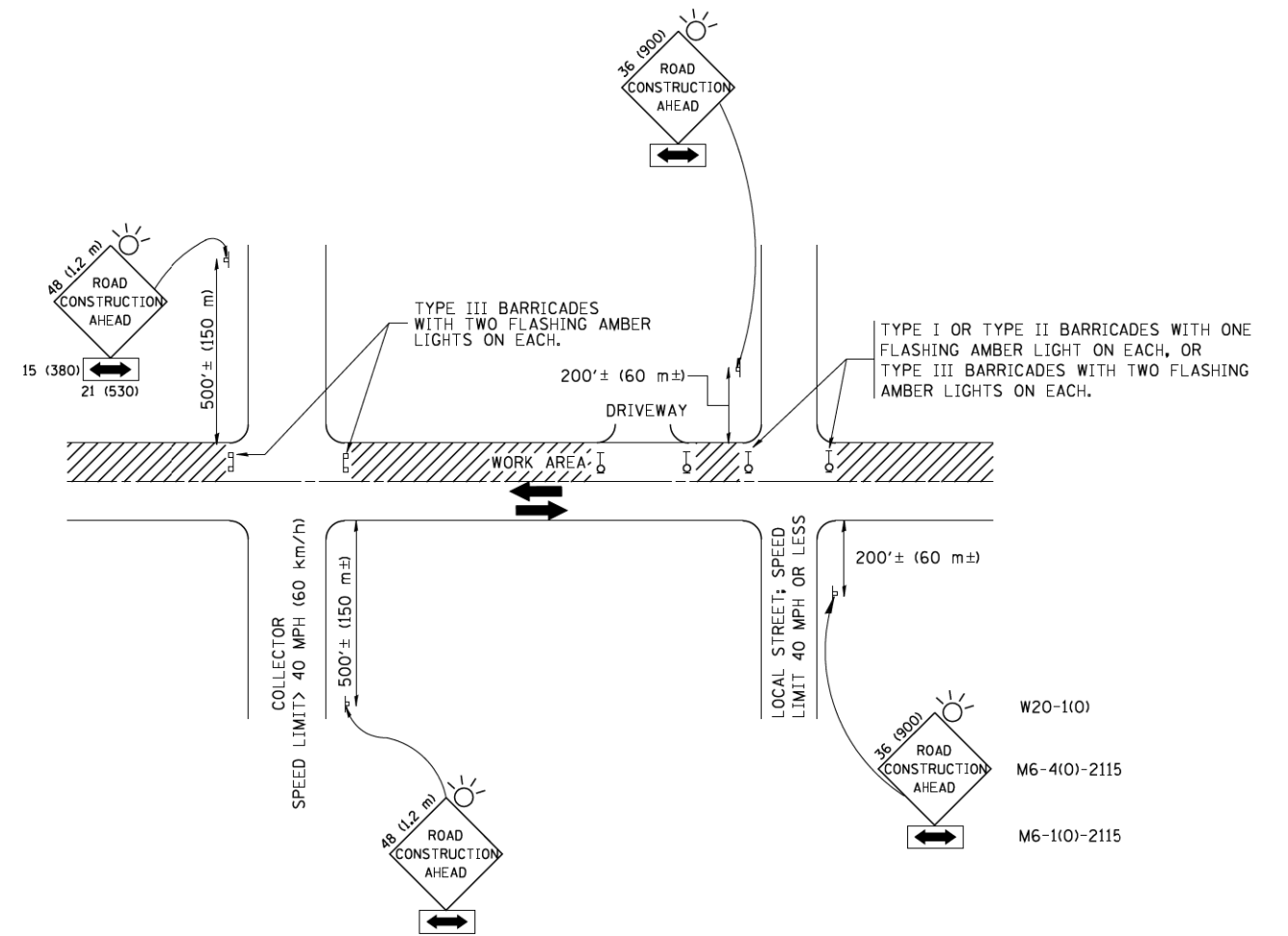
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)  
UNLESS OTHERWISE SHOWN.

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PLOT DATE = 1/4/2008	DATE - 06-16-04	REVISED - REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BENCHING DETAIL FOR EMBANKMENT WIDENING</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	846	DIHSRR2016-05&06	WILL	292	284
STA.	TO STA.	<b>BD-51</b>		CONTRACT NO. 62B36		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
    - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
  - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
    - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
  - WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

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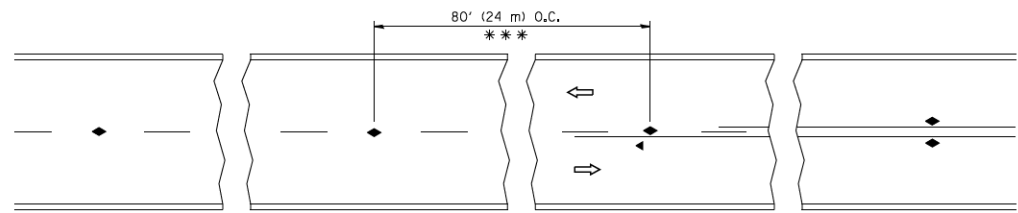
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	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

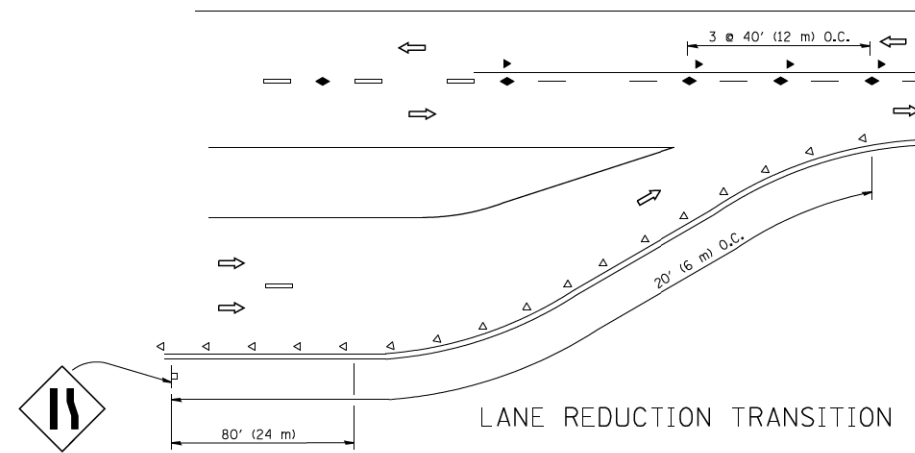
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846	DIHSRR2016-05&06	WILL	292	285
<b>TC-10</b>			<b>CONTRACT NO. 62B36</b>	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

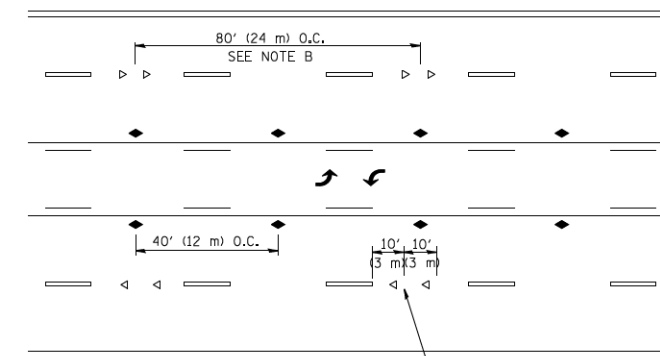


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

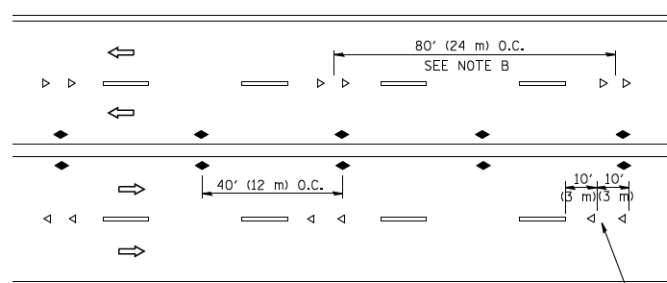
TWO-LANE/TWO-WAY



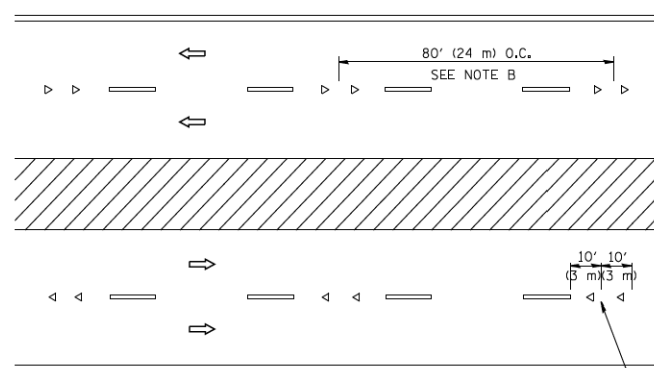
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

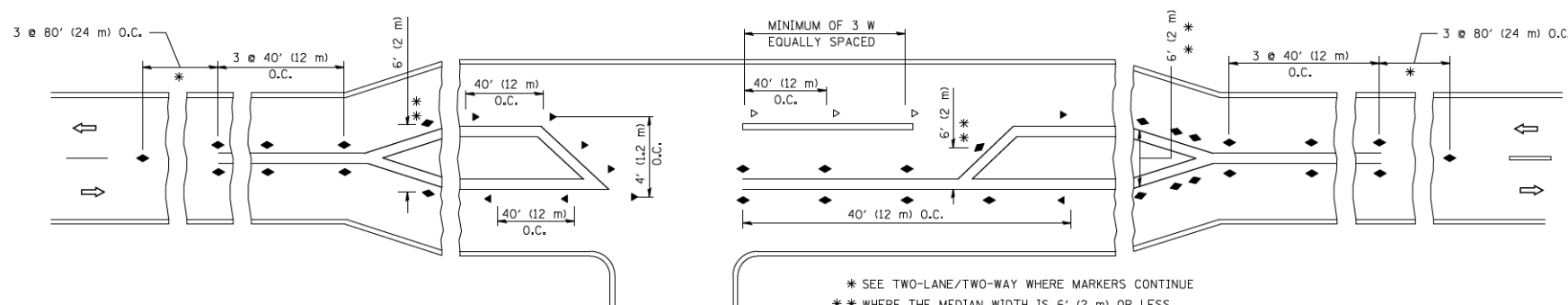
1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.



\* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE  
 \*\* WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

LEFT TURN

All dimensions are in inches (millimeters) unless otherwise shown.

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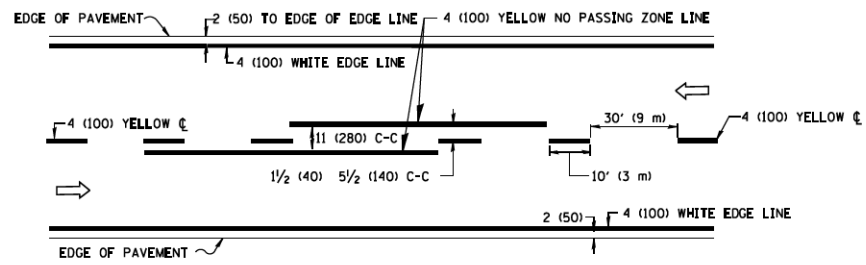
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

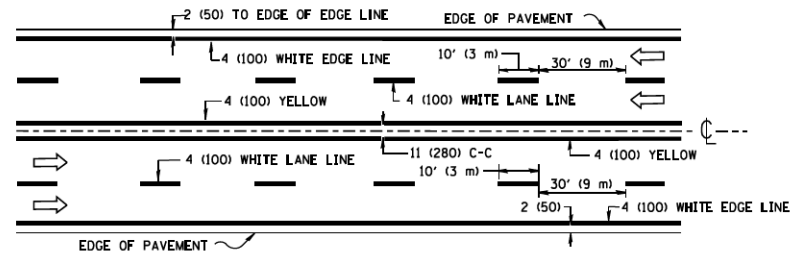
TYPICAL APPLICATIONS  
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

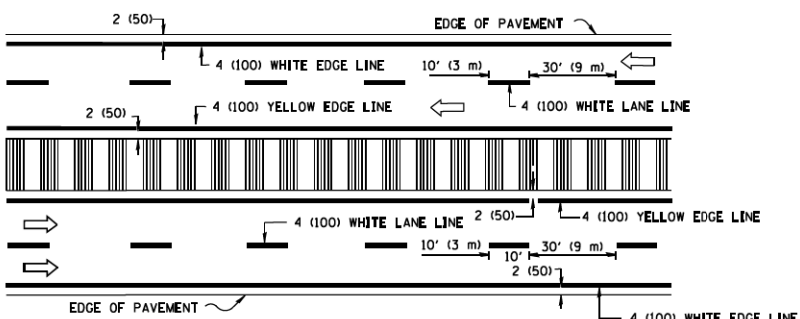
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	286
TC-11			CONTRACT NO. 62B36	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

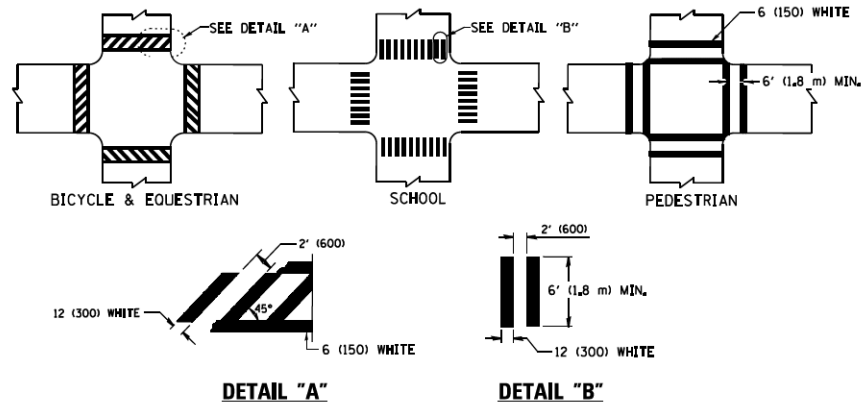


**MULTI-LANE UNDIVIDED**



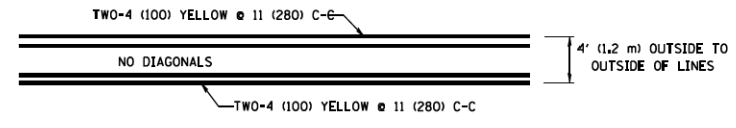
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

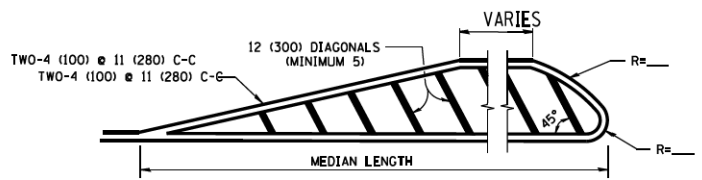


**TYPICAL CROSSWALK MARKING**

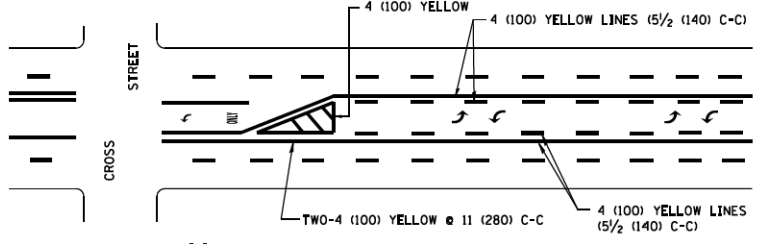
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



**4' (1.2 m) WIDE MEDIANS ONLY**

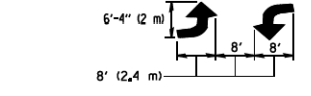


**MEDIANS OVER 4' (1.2 m) WIDE**



**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**

A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR, ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

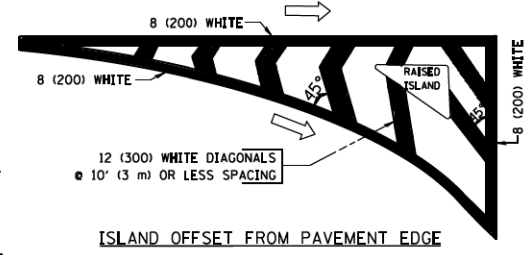


**TYPICAL LEFT (OR RIGHT) TURN LANE**

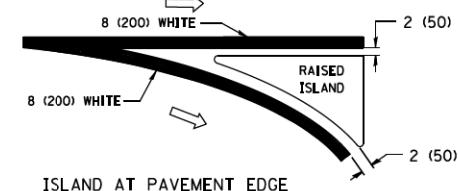
**TYPICAL TURN LANE MARKING**

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

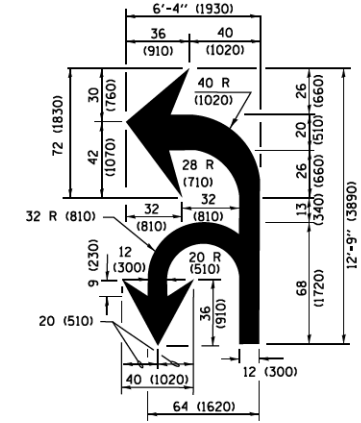
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



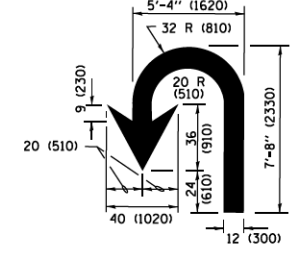
**ISLAND OFFSET FROM PAVEMENT EDGE**



**ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

**LANE REDUCTION TRANSITION**

\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW TWO WAY TRAFFIC WHITE ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

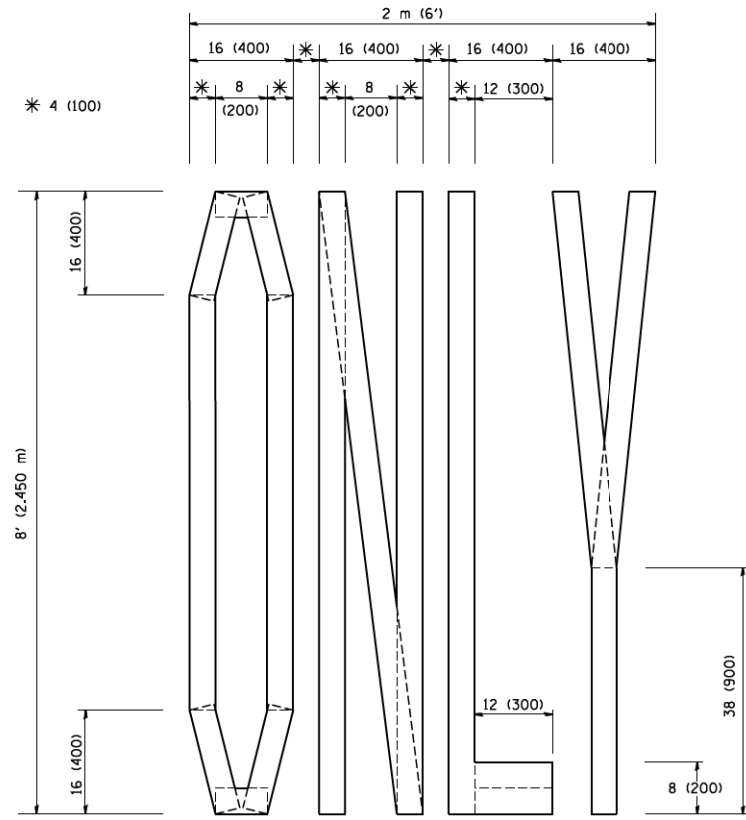
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = l1szekrf	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
owa\l1l084E8ID\INTEG\11nois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\Dist 1\DRM\CADData\CADsheets\c13.dgn		CHECKED -	REVISED - C. JUCIUS 09-09-09
Default	PLOT SCALE = 58.000' / in	DATE - 03-19-90	REVISED - C. JUCIUS 07-01-13
	PLOT DATE = 12/21/2015		REVISED - C. JUCIUS 12-21-15

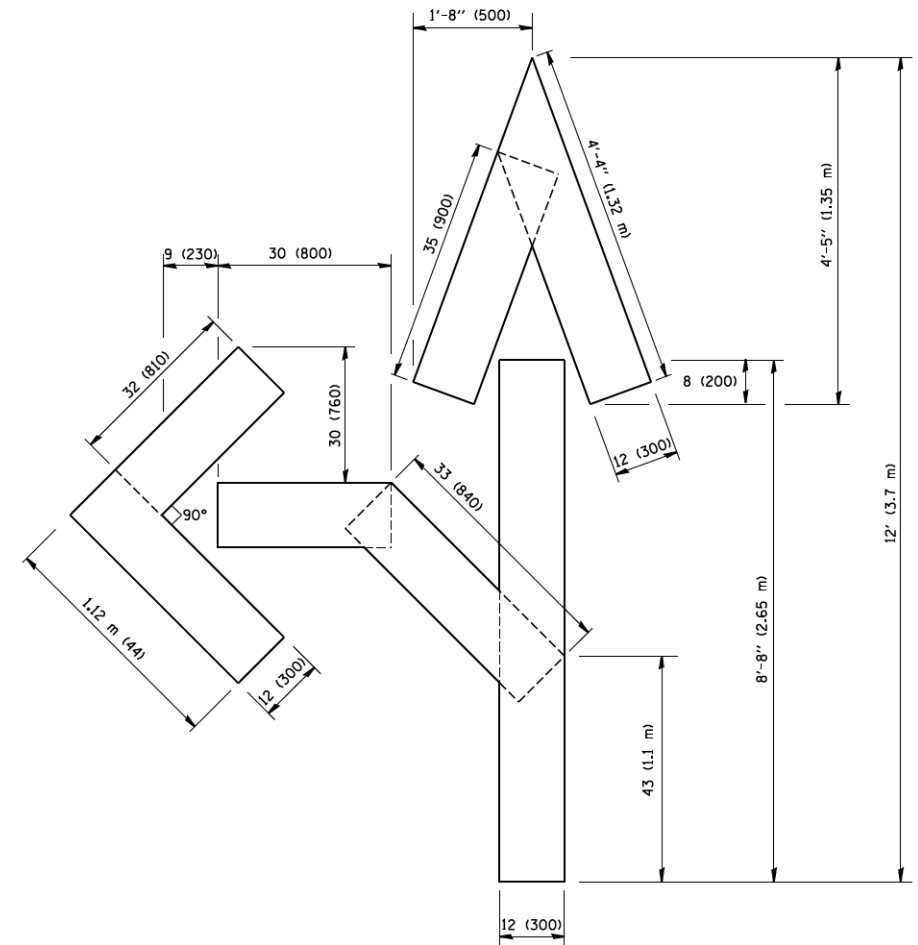
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

<b>DISTRICT ONE</b>			
<b>TYPICAL PAVEMENT MARKINGS</b>			
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	

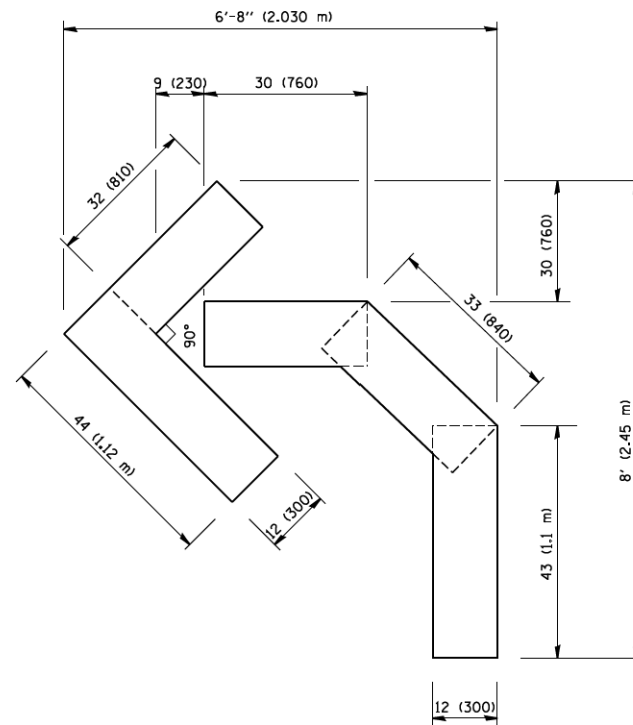
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	287
<b>TC-13</b>			CONTRACT NO. 62B36	
ILLINOIS FED. AID PROJECT				



QUANTITY  
 4 (100) LINE = 64.1 ft. (19.7 m)  
 21.1 sq. ft. (1.97 sq. m)



QUANTITY  
 4 (100) LINE = 82.5 ft. (25.3 m)  
 27.5 sq. ft. (2.53 sq. m)



QUANTITY  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in Inches (millimeters) unless otherwise shown.

FILE NAME = c:\newarch\transport\bus\bus1678.D162836-shit-detailed-D162836.dgn

USER NAME = geglentobt	DESIGNED -	REVISED -T. RAMMACHER 06-05-96
PLOT SCALE = 50.0000 / IN.	DRAWN -	REVISED -T. RAMMACHER 11-04-97
PLOT DATE = 1/4/2008	CHECKED -	REVISED -T. RAMMACHER 03-02-98
	DATE = 09-18-94	REVISED -E. GOMEZ 08-28-00

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

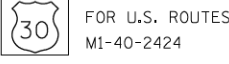
PAVEMENT MARKING LETTERS AND SYMBOLS  
 FOR TRAFFIC STAGING

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	288
TC-16			CONTRACT NO. 62B36	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**ROUTE MARKERS**



FOR U.S. ROUTES  
M1-40-2424



FOR ILLINOIS ROUTES  
M1-50-2424



R.R. UNMARKED ROUTES  
SPECIAL 24" x 18" VARIABLE  
4" BLACK LETTERS ON WHITE  
REFLECTIVE BACKGROUND

**ARROWS SIGNS**



M5-1L-2115



M5-1R-2115



M6-1-2115



M6-1-2115



M6-3-2115

**CARDINAL DIRECTION & DETOUR SIGNS**



M3-1-2412



M3-2-2412



M3-3-2412

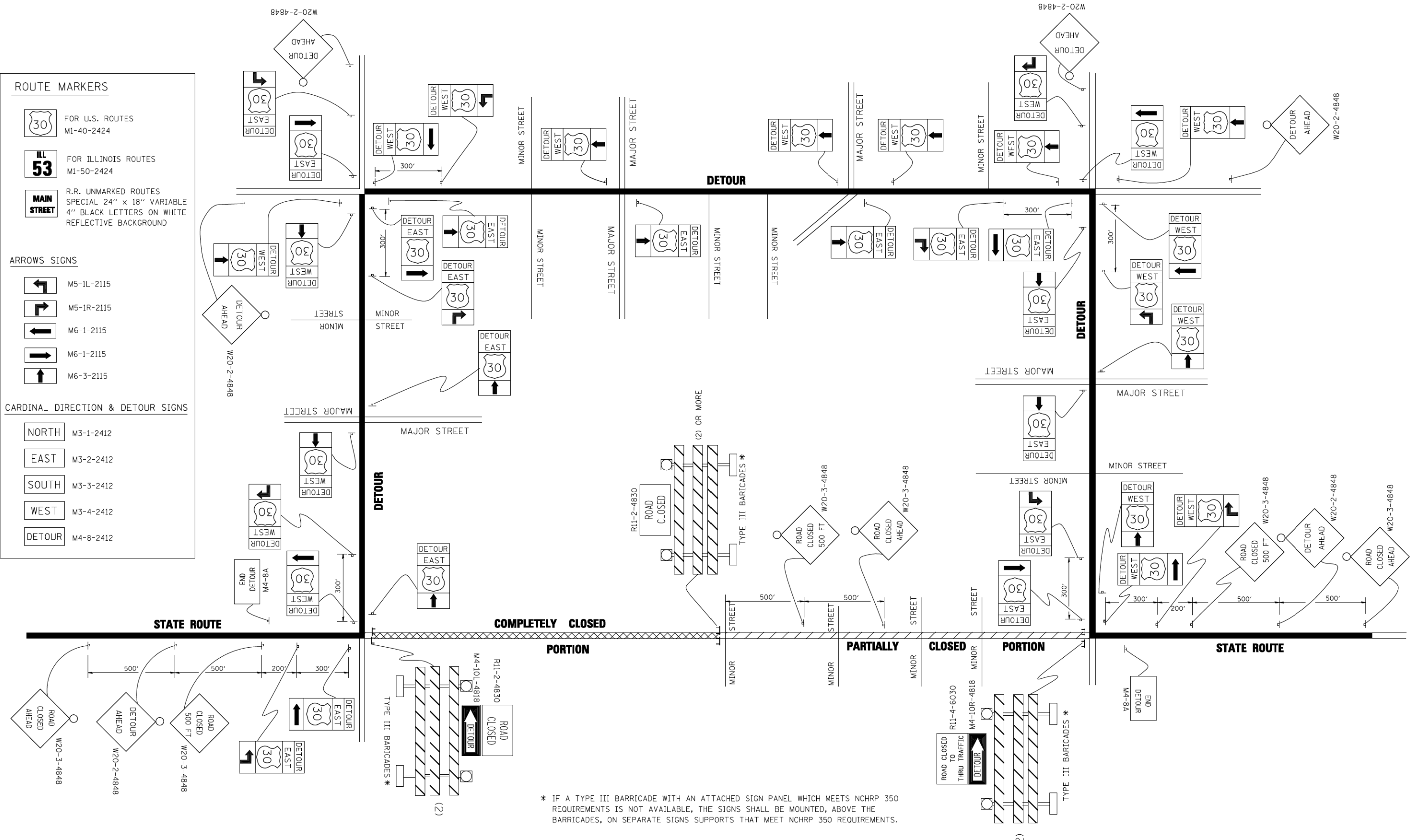


M3-4-2412



M4-8-2412

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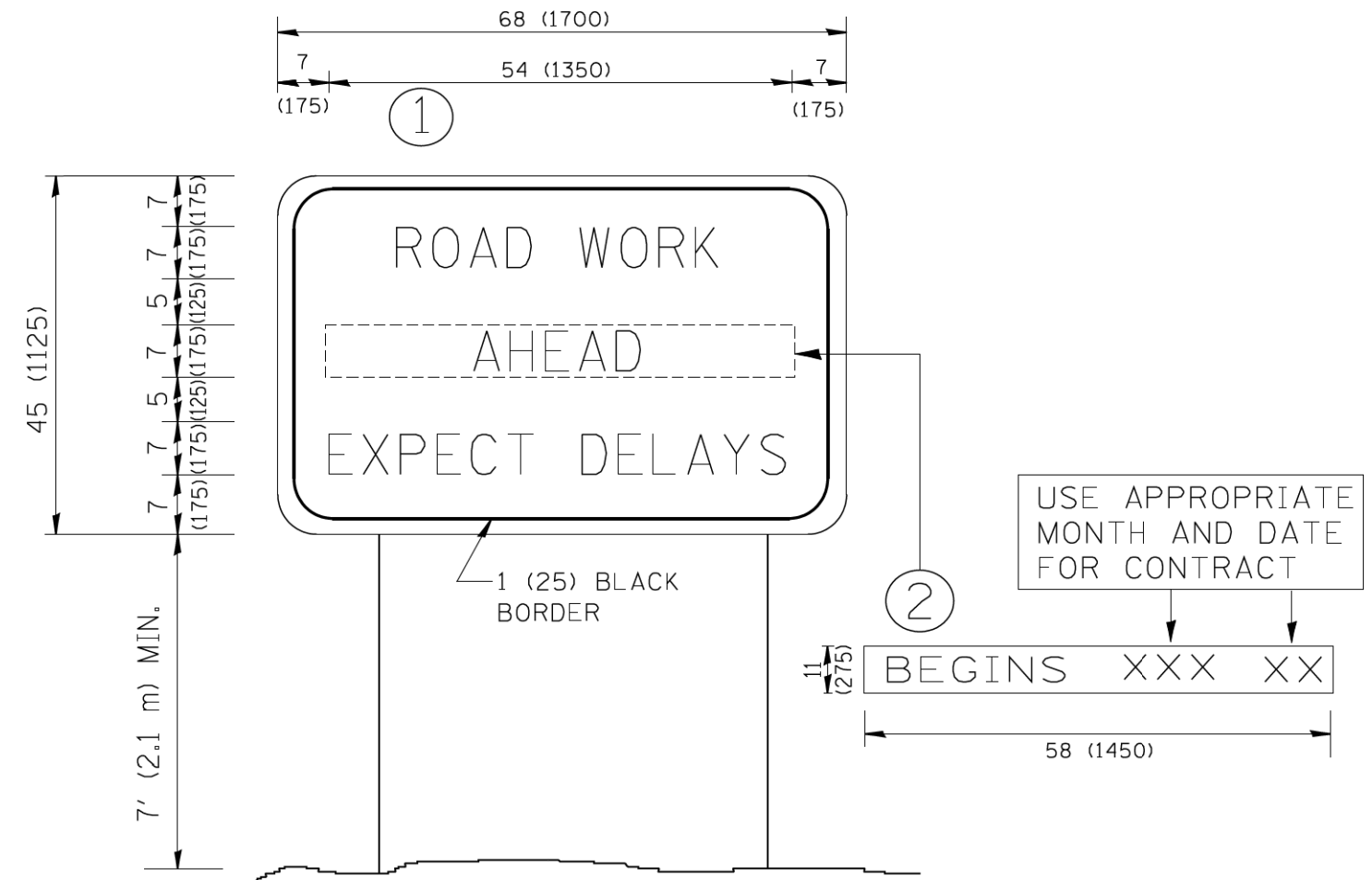
\* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

FILE NAME =	USER NAME = drivakosgn	DESIGNED -	REVISED - 10-18-02
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PLOT SCALE = 49.9999 / IN.		CHECKED -	REVISED -
PLOT DATE = 9/14/2009		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETOUR SIGNING FOR CLOSING STATE HIGHWAYS</b>			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	289
<b>TC-21</b>			<b>CONTRACT NO. 62B36</b>	
<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = c:\transport\transport\stus\1678.D162B36-xt-deta11-D162B36.dgn

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W:\diststd\22x34\to22.dgn		DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.000' / IN.		CHECKED -	REVISED - T. RAMMACH 02-02-99
PLOT DATE = 1/4/2008		DATE -	REVISED - C. JUCIUS 01-31-07

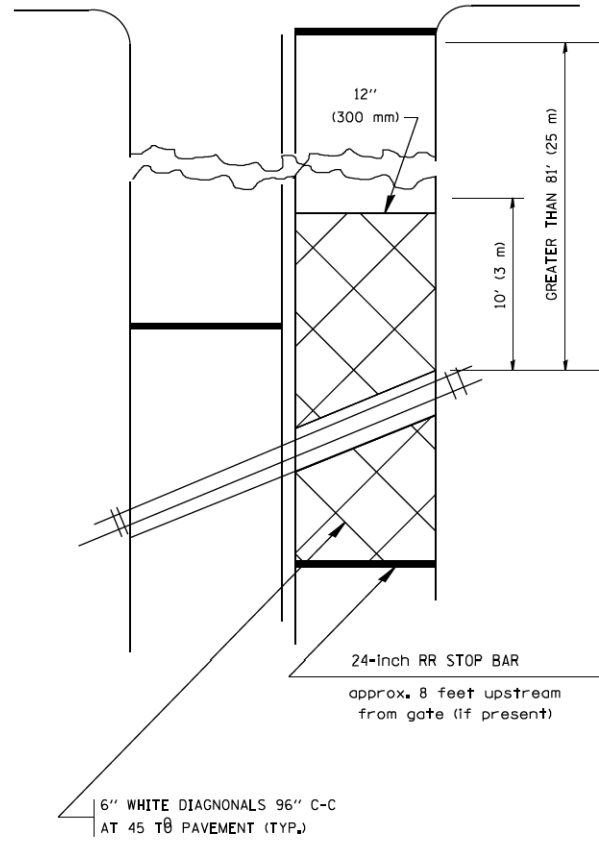
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

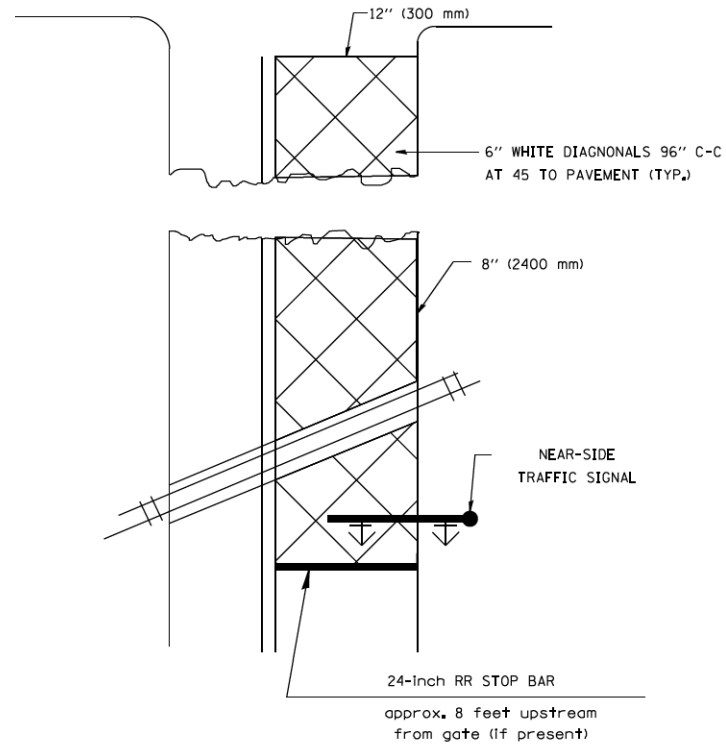
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	290
<b>TC-22</b>			<b>CONTRACT NO. 62B36</b>	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

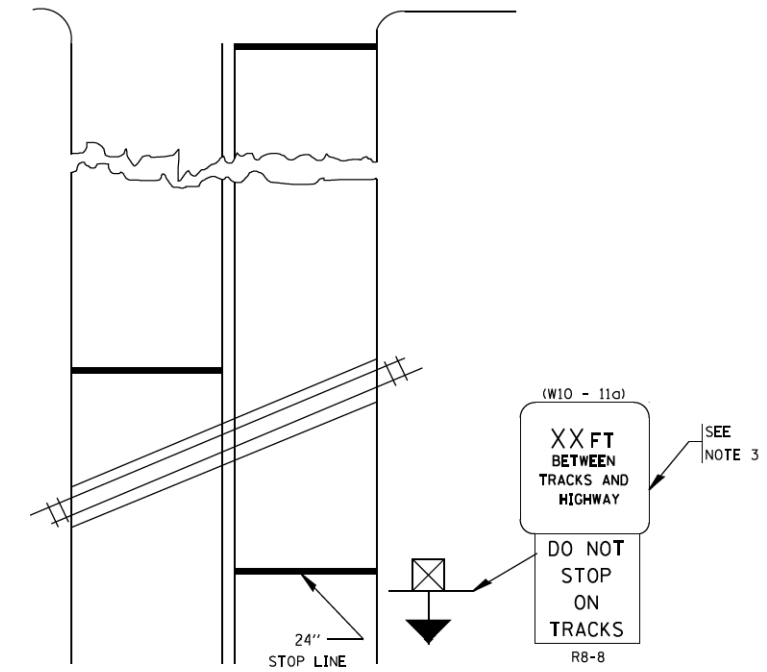
WITH INTERSECTION TRAFFIC SIGNALS  
(SEE NOTE 1)



WITH NEAR-SIDE TRAFFIC SIGNALS  
(SEE NOTE 1 & 2)



WITH NONSIGNALIZED INTERSECTION  
81' (25 m) OR LESS TO CLOSEST RAIL



PLAN  
N. T. S.

PLAN  
N. T. S.

NOTES:

- PAVEMENT MARKINGS TO BE INSTALLED ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED, THE PAVEMENT MARKINGS EXTENDS TO THE INTERSECTION.
- DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET (1.8 m) FROM THE RAIL CLOSEST TO THE INTERSECTION TO THE STOP LINE OR CROSSWALK, WHICHEVER IS CLOSEST, ROUNDED DOWN TO THE NEAREST 5 FEET (1.5 m), WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE THE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.  
THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6-FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTEND TO THE INTERSECTION.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)  
UNLESS OTHERWISE SHOWN.

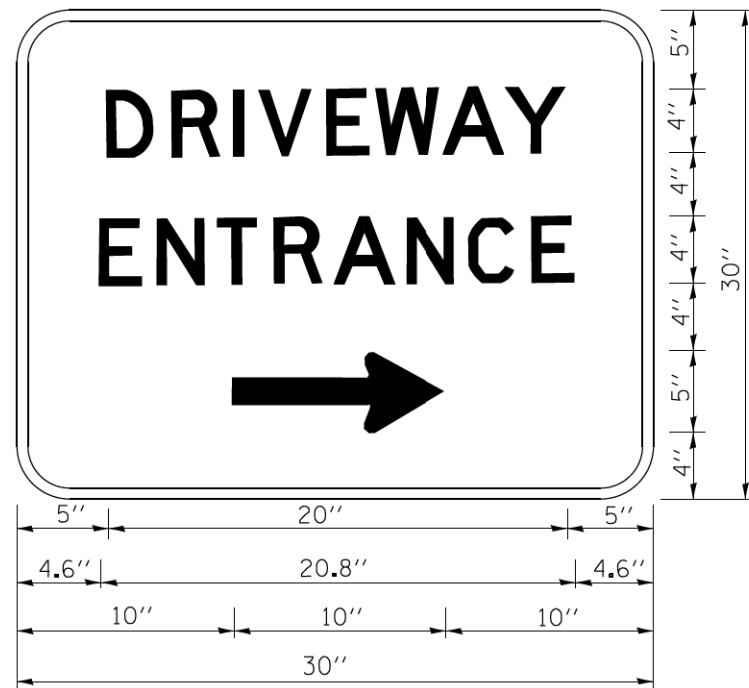
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FILE NAME =	USER NAME = drivakosgn	DESIGNED -	REVISED - 02-25-11
		DRAWN -	REVISED - 04-26-12
	PLOT SCALE = 50.000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 5/7/2012	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	291
TC-23			CONTRACT NO. 62B36	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME = c:\nework\hug\hug\brca\transportation\bus\1678-D162B36-shit-details-D\structure.dgn

FILE NAME =	USER NAME = geglienob	DESIGNED -	REVISED - C. JUCIUS 02-15-07
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PLOT SCALE = 50.000 ' / in.		CHECKED -	REVISED -
PLOT DATE = 12/13/2012		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY ENTRANCE SIGNING**

SCALE: NONE    SHEET NO. 1 OF 1    SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	DIHSRR2016-05&06	WILL	292	292
<b>TC-26</b>			<b>CONTRACT NO. 62B36</b>	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				