F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO.		

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

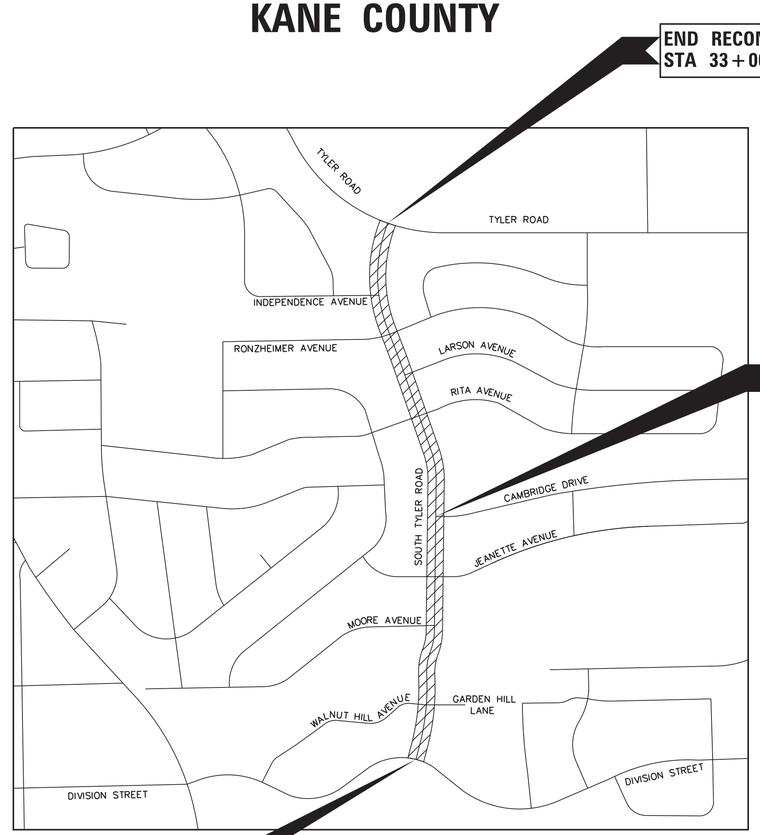
INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	STATE STANDARDS, LIST OF HIGHWAY AND CITY STANDARDS
3	GENERAL NOTES
4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	ALIGNMENT, TIES AND BENCHMARKS
7 - 10	REMOVAL PLANS
11 - 16	ROADWAY PLAN AND PROFILE
17	SUGGESTED MAINTENANCE OF TRAFFIC - GENERAL NOTES
18	SUGGESTED MAINTENANCE OF TRAFFIC - DETOUR PLAN
19 - 22	EROSION CONTROL PLAN
23 - 29	DRAINAGE AND UTILITY PLAN
30 - 33	INTERSECTION PAVEMENT ELEVATION PLANS
34 - 37	PAVEMENT MARKING AND RESTORATION PLAN
38 - 39	CONSTRUCTION DETAILS
40 - 42	IDOT DISTRICT 1 DETAILS
43 - 53	CROSS-SECTIONS

PLANS FOR PROPOSED ROADWAY IMPROVEMENTS SOUTH TYLER ROAD

DIVISION STREET TO TYLER ROAD

CITY OF ST. CHARLES
KANE COUNTY



PROJECT LOCATION MAP
(NOT TO SCALE)

LOCATION OF SECTION INDICATED THUS:–

TRAFFIC DATA

ADT
SOUTH TYLER ROAD 2,985 (2015)

ROADWAY	POSTED SPEED	DESIGN SPEED
SOUTH TYLER ROAD	25 MPH (EXISTING /PROPOSED)	30 MPH

DESIGN DESIGNATION
SOUTH TYLER ROAD RESIDENTIAL COLLECTOR

J.U.L.I.E.
JOINT UTILITY LOCATING INFORMATION FOR EXCAVATION
1–800–892–0123 OR 811

0 10' 20' 30' — 1" = 10'
0 50' 100' — 1" = 50'
0 50' 100' — 1" = 40'
0 50' 100' — 1" = 30'
0 50' 100' — 1" = 20'

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

GROSS AND NET LENGTH OF IMPROVEMENTS = 3,286 LINEAR FEET (0.62 MILES)

APPROVED _____ **20** _____

CITY OF ST. CHARLES, ASSISTANT DIRECTOR OF PUBLIC WORKS – ENGINEERING

PROFESSIONAL ENGINEER'S SIGN & SEAL

JEFFREY L. PISHA, P.E.
EXPIRES: 11-30-17

JEFFREY L. PISHA
062-054984
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
SEAL

HRGreen
651 PRAIRIE POINTE, SUITE 201 | YORKVILLE, ILLINOIS 60560
Phone: 630.553.7560 | Toll Free: 800.728.7805 | Fax: 630.553.7646 | HRGreen.com
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

COMPANY NAME: HR GREEN
PROJECT CONTACT: JEFFREY L. PISHA, P.E.
CLIENT: CITY OF ST. CHARLES
DATE PLOTTED: 2/29/2016 12:44:14 PM
FILE NAME: 428_cover.dgn
PLOT DRIVER: IL.pdf.bw.pltcfg
PEN TABLE: plotlabel.tbl

STATE STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-00	DECIMAL OF AN INCH AND OF A FOOT
424016-02	MID-BLOCK CURB RAMPS FOR SIDEWALKS
601001-05	PIPE UNDERDRAINS
602011-02	CATCH BASIN TYPE C
602301-04	INLET, TYPE A
604051-04	FRAME AND GRATE TYPE 11
604056-04	FRAME AND GRATE TYPE 11V
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-05	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS

CITY DETAILS

STANDARD NO.	LIST OF DESCRIPTION
G-5	B4.12 COMB COMB. CONCRETE CURB AND GUTTER (SPECIAL)
D-5	B6.12 COMB COMB. CONCRETE CURB AND GUTTER (SPECIAL)
E-3	DRIVEWAY DETAIL

DISTRICT ONE DETAILS

STANDARD NO.	LIST OF DESCRIPTION
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION PLAN
	SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTAT'NS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_gen01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
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184-001322

USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES

INDEX OF SHEETS AND HIGHWAY STANDARDS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	2
		CONTRACT NO.		

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

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED APRIL 1, 2016; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

2. ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.

3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT THEM TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.

4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.

5. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 AND THE CITY OF ST. CHARLES AT 630-377-4405 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).

6. ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD 88 DATUM.

7. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

8. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

9. OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.

10. SAW CUTTING OF PAVEMENTS, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE ITEM REMOVED.

11. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL EXISTING MAILBOXES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND AFTER COMPLETION OF ROADWAY CONSTRUCTIONS, TO SET THEM IN THEIR PERMANENT LOCATIONS PER UNITED STATES POST OFFICE REQUIREMENTS. THIS WORK SHALL BE DONE IN CONFORMANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS, AND THE COST WILL BE CONSIDERED INCLUDED IN MOBILIZATION.

12. IN ADDITION TO THE REQUIREMENTS OF SECTION 107.01 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF EXCAVATED MATERIALS FROM THE PROJECT SITE. THE CONTRACTOR WILL MEET ALL REQUIREMENTS SET FORTH BY THE IEPA AND PUBLIC ACT 96-1416 IN REGARDS TO CLEAN CONSTRUCTION AND DEMOLITION DEBRIS WHICH MAY INCLUDE, BUT NOT LIMITED TO, FIELD AND LABORATORY ANALYSES, CERTIFICATION FROM A LICENSED PROFESSIONAL ENGINEER, DUMPING FEES AND DOCUMENTATION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. NO ADDITIONAL COMPENSATION WILL BE PROVIDED.

13. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE CITY.

14. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH THE BUTT JOINT AND BITUMINOUS TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

15. REMOVAL OF EXISTING DRIVEWAYS, REGARDLESS OF MATERIAL TYPE, SHALL BE PAID FOR AS "DRIVEWAY PAVEMENT REMOVAL".

16. REMOVAL OF EXISTING COMBINATION CURB AND GUTTER, REGARDLESS OF CURB AND GUTTER TYPE, SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL".

17. THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE NOTED.

18. ALL SIGNS TO BE REMOVED SHALL REMAIN THE PROPERTY OF THE CITY AND SHALL BE RETURNED TO THE CITY UPON REMOVAL. SIGNS TEMPORARILY RELOCATED OR COVERED SHALL NOT BECOME THE PROPERTY OF THE CITY UNTIL PERMANENTLY REMOVED.

GENERAL NOTES (CONT.)

19. THE THICKNESSES OF HOT MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE HOT MIX ASPHALT MIXTURES ARE TO BE PLACED.

20. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

STORM SEWERS, WATER MAINS, AND UTILITIES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.

2. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.

4. ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.

5. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.

6. UNLESS OTHERWISE NOTED OFFSETS FOR DRAINAGE STRUCTURES LOCATED IN CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT AND OFFSETS FOR DRAINAGE STRUCTURES NOT LOCATED IN THE CURB AND GUTTER ARE TO THE CENTER OF THE STRUCTURE.

7. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

8. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN, IN AN OPERATING CONDITION, TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY THE EXISTING DRAINAGE FACILITIES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

9. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION COST.

10. ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 8" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED. THE RINGS SHALL BE INCLUDED IN THE COST OF WORK BEING PERFORMED.

11. THE CONTRACTOR SHALL ENSURE THAT ALL WATER SYSTEM VALVES, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE TO THE CITY FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND BE READILY VISIBLE AT ALL TIMES.

12. THE CONTRACTOR SHALL COOPERATE WITH THE CITY IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE CITY WITHIN THE DURATION OF THE CONTRACT.

SIGNING AND STRIPING

1. SEE IDOT DISTRICT ONE DETAILS AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.

2. SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.

3. ALL SIGNS SHALL BE INSTALLED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THIS WORK SHALL BE PAID FOR USING THE APPROPRIATE PAY ITEMS.

4. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 728 OF THE STANDARD SPECIFICATIONS.

GENERAL NOTES (CONT.)

EROSION CONTROL

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE KANE COUNTY AND THE CITY OF ST. CHARLES STORMWATER ORDINANCES, ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT ILR10 AND THE SWPPP DOCUMENT. THE CONTRACTOR SHALL ALSO UTILIZE THE STANDARDS AND SPECIFICATIONS IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.

2. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.

3. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.

4. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.

5. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.

6. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES WEEKLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED WITHIN 72 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.

7. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, EXCEPT WHERE OTHERWISE NOTED IN THE CONTRACT SPECIAL PROVISIONS.

8. THE COST OF REPAIRING OR REMOVING SEDIMENT FROM EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.

9. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.

10. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 7 DAYS OF ACTIVE DISTURBANCE.

11. ALL EROSION CONTROL MEASURES SHALL BE DISPOSED OF WITHIN 30 DAYS OF FINAL STABILIZATION.

12. ALL ROADWAYS SHALL BE CLEARED AT THE END OF EACH CONSTRUCTION DAY.

13. ALL EXPOSED AREAS SHALL BE SODDED AS SPECIFIED WITHIN 14 DAYS OF FINAL GRADING. SHOULD CONSTRUCTION STOP FOR LONGER THAN 14 DAYS, THE SITE SHALL BE SODDED AS SPECIFIED.

14. INLET FILTERS SHALL BE PLACED BETWEEN FRAME AND GRATE UNTIL VEGETATION IS ESTABLISHED.

TRAFFIC CONTROL

1. SEE TRAFFIC CONTROL PLANS FOR GENERAL NOTES CONCERNING TRAFFIC CONTROL AND PROTECTION.

2. THE CONTRACTOR SHALL PLACE UP TO THREE CHANGEABLE MESSAGE SIGNS ON THE PROJECT. THE MESSAGE SIGNS WITH THE APPROPRIATE INFORMATION SHALL BE IN PLACE TWO WEEKS BEFORE START OF CONSTRUCTION ACTIVITY. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "CHANGEABLE MESSAGE SIGN".

3. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE SPECIAL PROVISIONS & PLANS.

4. ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 107.14 OF THE STANDARD SPECIFICATIONS.

EARTHWORK

1. SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSTABLE MATERIAL.

2. AGGREGATE SUBGRADE IMPROVEMENT IN CU YD (ASI) HAS BEEN PROVIDED FOR GENERAL USE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE AND UNSTABLE SOILS AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED FROM THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE DUE TOWARDS THE CONTRACTOR.

PROGRESS OF WORK

1. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A PROGRESS SCHEDULE PRIOR TO OR AT THE PRECONSTRUCTION CONFERENCE FOR THIS IMPROVEMENT.

PLAN		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			
CADD FILE NAME			
NOTE BOOK NO.			

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
B.M. NOTED			
STRUCTURE NOTAT'NS CHKD			
NOTE BOOK NO.			

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_gen02.dgn
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USER NAME = rbest	DESIGNED -	REVISED -	CITY OF ST. CHARLES	GENERAL NOTES	F.A.U RTE. / SECTION NO. / COUNTY: KANE / TOTAL SHEETS: 53 / SHEET NO.: 3
	DRAWN - RCB	REVISED -			CONTRACT NO.
PLOT SCALE =	CHECKED -	REVISED -			
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -		SCALE: / SHEET NO. OF SHEETS / STA. TO STA.	FED. ROAD DIST. NO. / ILLINOIS / FED. AID PROJECT

PAYCODE	NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
20100110	1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	10
20201200	2	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	6,870
20400800	3	FURNISHED EXCAVATION	CU YD	44
20800150	4	TRENCH BACKFILL	CU YD	4
21001000	5	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	8,772
21101615	6	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	5,113
25000400	7	NITROGEN FERTILIZER NUTRIENT	POUND	64
25000500	8	PHOSPHORUS FERTILIZER NUTRIENT	POUND	64
25000600	9	POTASSIUM FERTILIZER NUTRIENT	POUND	64
25200110	10	SODDING, SALT TOLERANT	SQ YD	5,113
25200200	11	SUPPLEMENTAL WATERING	UNIT	77
28000510	12	INLET FILTERS	EACH	25
30300001	13	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,823
30300112	14	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	8,772
40600290	15	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,688
40600625	16	LEVELING BINDER (MACHINE METHOD), N50	TON	293
40600982	17	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	120
40603080	18	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	3,228
40603335	19	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,670
42300200	20	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	429
42400200	21	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,552
42400800	22	DETECTABLE WARNINGS	SQ FT	463
44000100	23	PAVEMENT REMOVAL	SQ YD	7,723
44000159	24	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	6,785
44000200	25	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,214
44000500	26	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,004
44000600	27	SIDEWALK REMOVAL	SQ FT	8,516
4420717	28	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	160
44201721	29	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	160
44300100	30	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	6,510

PAYCODE	NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
550A0340	31	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	23
60108104	32	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	400
60207915	33	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	5
60236825	34	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	4
60251520	35	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	4
60256700	36	MANHOLES TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1
60261320	37	INLETS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	3
60500050	38	REMOVING CATCH BASINS	EACH	3
60500060	39	REMOVING INLETS	EACH	3
60605000	40	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	88
67100100	41	MOBILIZATION	LSUM	1
70106800	42	CHANGEABLE MESSAGE SIGN	CAL MO	12
78000400	43	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	927
78000650	44	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	207
78300100	45	PAVEMENT MARKING REMOVAL	SQ FT	56
X0327611	46	REMOVE AND REINSTALL BRICK PAVER	SQ FT	364
X6061610	47	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (MODIFIED)	FOOT	881
X7010216	48	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
Z0013798	49	CONSTRUCTION LAYOUT	LSUM	1
Z0017400	50	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	22
	51	B4.12 COMB. CONCRETE CURB & GUTTER (SPECIAL)	FOOT	3,523
	52	B6.12 COMB. CONCRETE CURB & GUTTER (SPECIAL)	FOOT	475
	53	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH	SQ YD	834

PLAN
SURVEYED
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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
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PROFILE
SURVEYED
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GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHK'D
NOTE BOOK
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DATE

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_sum01.dgn
PLOT DRIVER: IL_pdf.bw.pltcfg
PEN TABLE: plotlabel.tbl

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PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

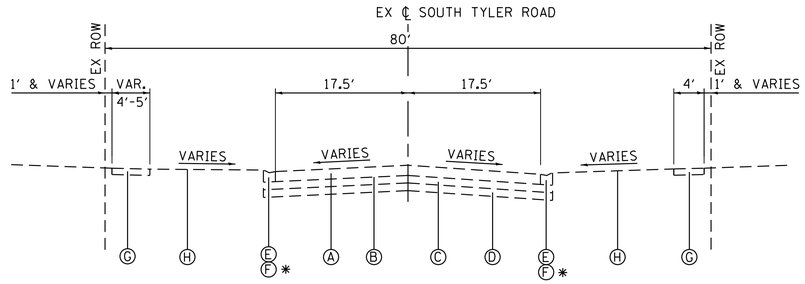
CITY OF ST. CHARLES

SUMMARY OF QUANTITIES

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

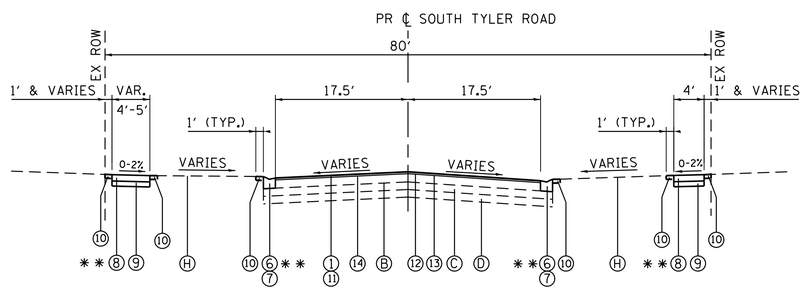
F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	4
		CONTRACT NO.		

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



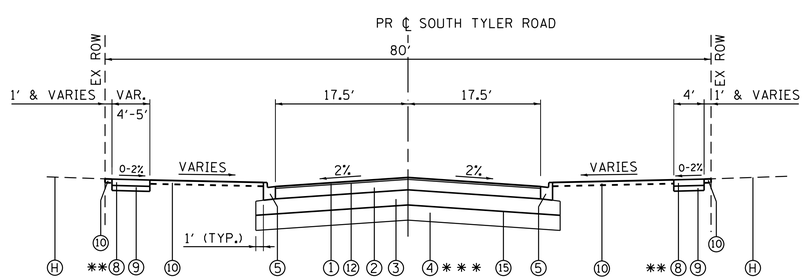
EXISTING TYPICAL SECTION

SOUTH TYLER ROAD
STA 0+14 TO STA 33+00



PROPOSED TYPICAL SECTION

SOUTH TYLER ROAD
RESURFACING
STA 0+14 TO STA 15+04



PROPOSED TYPICAL SECTION

SOUTH TYLER ROAD
RECONSTRUCTION
STA 15+04 TO STA 33+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19mm, N50; 7¼" (2 Lifts)	4% @ 50 GYR.
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; (IL-9.5mm); 2"	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50, ¾"	4% @ 50 GYR.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; (IL-9.5mm); 3"	4% @ 50 GYR.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

EXISTING LEGEND

- Ⓐ HMA SURFACE AND BINDER (2½"-7¼")
- Ⓑ PETROMAT (SEE GEOTECHNICAL SERVICES REPORT FOR LOCATIONS) (REMOVAL PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)
- Ⓒ POZZOLANIC AGGREGATE MIX (0"-10") (REMOVAL PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)
- Ⓓ SUBBASE GRANULAR MATERIAL (0"-16½")
- Ⓔ CONCRETE CURB & GUTTER, TYPE B - MODIFIED
- Ⓕ B-6.12 CURB & GUTTER
- Ⓖ PORTLAND CEMENT CONCRETE SIDEWALK
- Ⓗ EXISTING GROUND

* COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12: STA 0+15 TO STA 5+00

** SEE PLAN AND PROFILE SHEETS FOR LOCATIONS OF PROPOSED SIDEWALK AND CURB AND GUTTER REMOVAL AND REPLACEMENT

*** AGGREGATE SUBGRADE IMPROVEMENT, ESTIMATED LOCATIONS OF 8" UNDERCUT STA 15+04 TO STA 33+00

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7¼"
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ AGGREGATE SUBGRADE IMPROVEMENT (CY)
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-4.12 (SPECIAL)
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-MODIFIED
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5" (6" THROUGH DRIVEWAYS)
- ⑨ SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- ⑩ TOPSOIL, FURNISH AND PLACE, 4"; SODDING, SALT TOLERANT
- ⑪ LEVELING BINDER (MACHINE METHOD), N50, ¾"
- ⑫ BITUMINOUS MATERIALS (TACK COAT)
- ⑬ AREA REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ BITUMINOUS SURFACE REMOVAL, 2½"
- ⑮ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)

PLAN
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PLOTTED ____
ALIGNMENT CHECKED ____
RT. OF WAY CHECKED ____
CADD FILE NAME ____
BY | DATE

PROFILE
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
GRADES CHECKED ____
B.M. NOTED ____
STRUCTURE NOTAT'NS CH'KD ____
BY | DATE

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_typ-01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
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USER NAME = rbest	DESIGNED -	REVISED -
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PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES

TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

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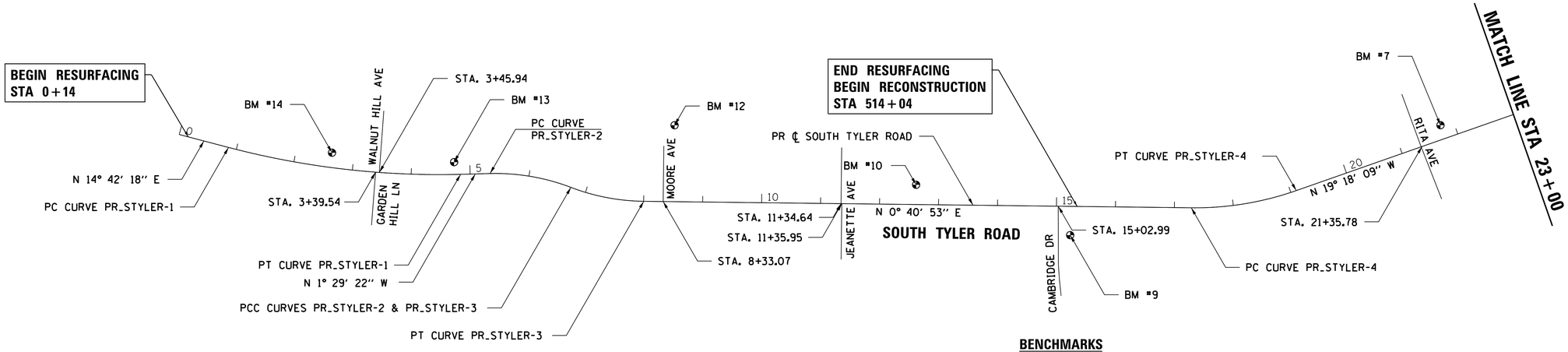
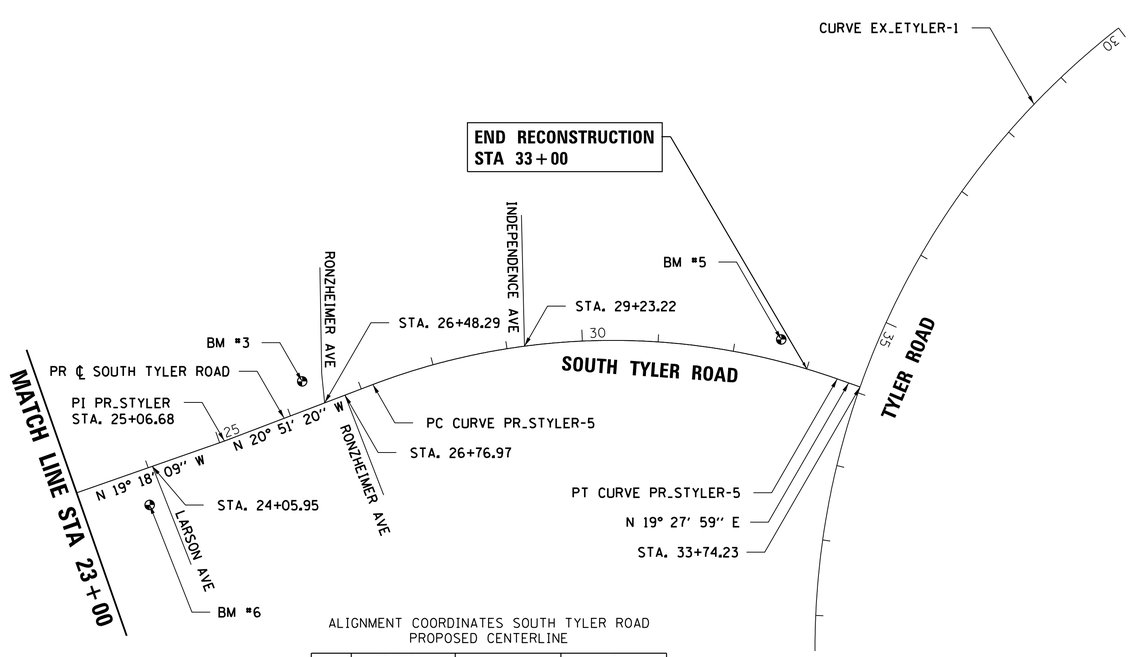
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





BENCHMARKS

SOURCE BENCHMARK: STC 19, CITY OF ST. CHARLES VERTICAL CONTROL NETWORK.
ELEVATION = 761.17 (NAVD 88)

BENCHMARK 1: SOUTHEAST BOLT ON FIRE HYDRANT BETWEEN ADDRESS #1501 & #1505 RONZHEIMER AVENUE.
ELEVATION = 765.96 (NAVD 88)

BENCHMARK 2: SOUTHWEST BOLT ON FIRE HYDRANT BETWEEN ADDRESS #1525 & #1529 RONZHEIMER AVENUE.
ELEVATION = 772.48 (NAVD 88)

BENCHMARK 3: SOUTHEAST BOLT ON FIRE HYDRANT AT SOUTHWEST CORNER OF S. TYLER ROAD AND RONZHEIMER AVENUE.
ELEVATION = 774.70 (NAVD 88)

BENCHMARK 4: NORTHWEST BURY TAG BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF S. TYLER ROAD AND INDEPENDENCE AVENUE.
ELEVATION = 765.35 (NAVD 88)

BENCHMARK 5: NORTHWEST BURY TAG BOLT ON FIRE HYDRANT AT SOUTHWEST CORNER OF S. TYLER ROAD AND E. TYLER ROAD.
ELEVATION = 761.72 (NAVD 88)

BENCHMARK 6: SOUTHEAST BURY TAG BOLT ON FIRE HYDRANT AT SOUTHEAST CORNER OF S. TYLER ROAD AND LARSON AVENUE.
ELEVATION = 773.35 (NAVD 88)

BENCHMARK 7: SOUTHWEST BURY TAG BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF S. TYLER ROAD AND RITA AVENUE.
ELEVATION = 769.02 (NAVD 88)

BENCHMARK 8: SOUTHWEST BURY TAG BOLT ON FIRE HYDRANT BETWEEN ADDRESS #1621 & #1615 S. TYLER ROAD.
ELEVATION = 764.38 (NAVD 88)

BENCHMARK 9: NORTHWEST BURY TAG BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF S. TYLER ROAD AND CAMBRIDGE DRIVE.
ELEVATION = 759.72 (NAVD 88)

BENCHMARK 10: SOUTHWEST BURY TAG BOLT ON FIRE HYDRANT AT ADDRESS #1657 S. TYLER ROAD.
ELEVATION = 757.33 (NAVD 88)

BENCHMARK 11: SOUTHEAST BURY TAG BOLT ON FIRE HYDRANT AT SOUTHEAST CORNER OF S. TYLER ROAD AND JEANETTE AVENUE.
ELEVATION = 755.77 (NAVD 88)

BENCHMARK 12: NORTHWEST BURY TAG BOLT ON FIRE HYDRANT BETWEEN ADDRESS #1956 & #1952 MOORE AVENUE.
ELEVATION = 751.75 (NAVD 88)

BENCHMARK 13: NORTH BOLT ON FIRE HYDRANT AT ADDRESS #1813 S. TYLER ROAD.
ELEVATION = 750.65 (NAVD 88)

BENCHMARK 14: NORTHWEST BURY TAG BOLT ON FIRE HYDRANT ON WEST SIDE OF S. TYLER ROAD, APPROXIMATELY 70 FEET SOUTH OF INTERSECTION WITH WALNUT HILL AVENUE.
ELEVATION = 752.04 (NAVD 88)

BENCHMARK 15: BONNET BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF S. TYLER ROAD AND DIVISION STREET.
ELEVATION = 748.15 (NAVD 88)

ALIGNMENT COORDINATES SOUTH TYLER ROAD
PROPOSED CENTERLINE

	STATION	N	E
POB	0+00.00	1,905,733.3067	996,820.4214
PC	0+86.45	1,905,816.9250	996,842.3662
PI	2+86.45	1,906,010.3773	996,893.1359
PT	4+83.79	1,906,210.3130	996,887.9374
PC	5+33.79	1,906,260.2961	996,886.6378
PI	6+04.69	1,906,331.1675	996,884.7951
PCC	6+73.77	1,906,397.3926	996,910.1012
PI	7+37.64	1,906,457.0577	996,932.9005
PT	8+00.19	1,906,520.9259	996,933.6601
PC	17+28.51	1,907,449.1837	996,944.7009
PI	18+20.12	1,907,540.7923	996,945.7905
PT	19+09.88	1,907,627.2573	996,915.5065
PI	25+06.68	1,908,190.5133	996,718.2292
PC	27+16.27	1,908,386.3685	996,643.6138
PI	30+42.91	1,908,691.6071	996,527.3265
PT	33+42.36	1,908,999.5747	996,636.1809
POT	33+74.23	1,909,029.6223	996,646.8015

PROP. CURVE PR_STYLER-1

PI STA. = 2+86.45
Δ = 16° 11′ 40″ (LT)
D = 4° 04′ 33″
R = 1,405.78′
T = 200.00′
L = 397.34′
E = 14.16′
e = NC
T.R. = NA
S.E. RUN = NA
P.C. STA. = 0+86.45
P.T. STA. = 4+83.79

PROP. CURVE PR_STYLER-2

PI STA. = 6+04.69
Δ = 22° 24′ 08″ (RT)
D = 16° 00′ 14″
R = 358.01′
T = 70.90′
L = 139.98′
E = 6.95′
e = NC
T.R. = NA
S.E. RUN = -----
P.C. STA. = 5+33.79
P.T. STA. = 6+73.77

PROP. CURVE PR_STYLER-3

PI STA. = 7+37.64
Δ = 20° 13′ 53″ (LT)
D = 16° 00′ 14″
R = 358.01′
T = 63.87′
L = 126.42′
E = 5.65′
e = NC
T.R. = NA
S.E. RUN = -----
P.C. STA. = 6+73.77
P.T. STA. = 8+00.19

PROP. CURVE PR_STYLER-4

PI STA. = 18+20.12
Δ = 19° 59′ 02″ (LT)
D = 11° 01′ 06″
R = 520.00′
T = 91.62′
L = 181.37′
E = 8.01′
e = NC
T.R. = NA
S.E. RUN = -----
P.C. STA. = 17+28.51
P.T. STA. = 19+09.88

PROP. CURVE PR_STYLER-5

PI STA. = 30+42.91
Δ = 40° 19′ 19″ (RT)
D = 6° 26′ 25″
R = 889.65′
T = 326.64′
L = 626.09′
E = 58.07′
e = NC
T.R. = NA
S.E. RUN = -----
P.C. STA. = 27+16.27
P.T. STA. = 33+42.36

EXIST. CURVE EX_ETYLER-1

PI STA. = 35+09.14
Δ = 52° 07′ 31″ (LT)
D = 5° 30′ 14″
R = 1,041.00′
T = 509.14′
L = 947.06′
E = 117.84′
e = NC
T.R. = NA
S.E. RUN = -----
P.C. STA. = 30+00.00
P.T. STA. = 39+47.06

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PROFILE — NOTE BOOK NO. ____ — SURVEYED ____ PLOTTED ____ PROFILE CHECKED ____ B.M. NOTED ____ STRUCTURE NOTAT'NS CH'KD ____ — BY ____ DATE ____

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HRG PROJ. CONTACT: JP
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	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

ALIGNMENT AND BENCHMARKS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

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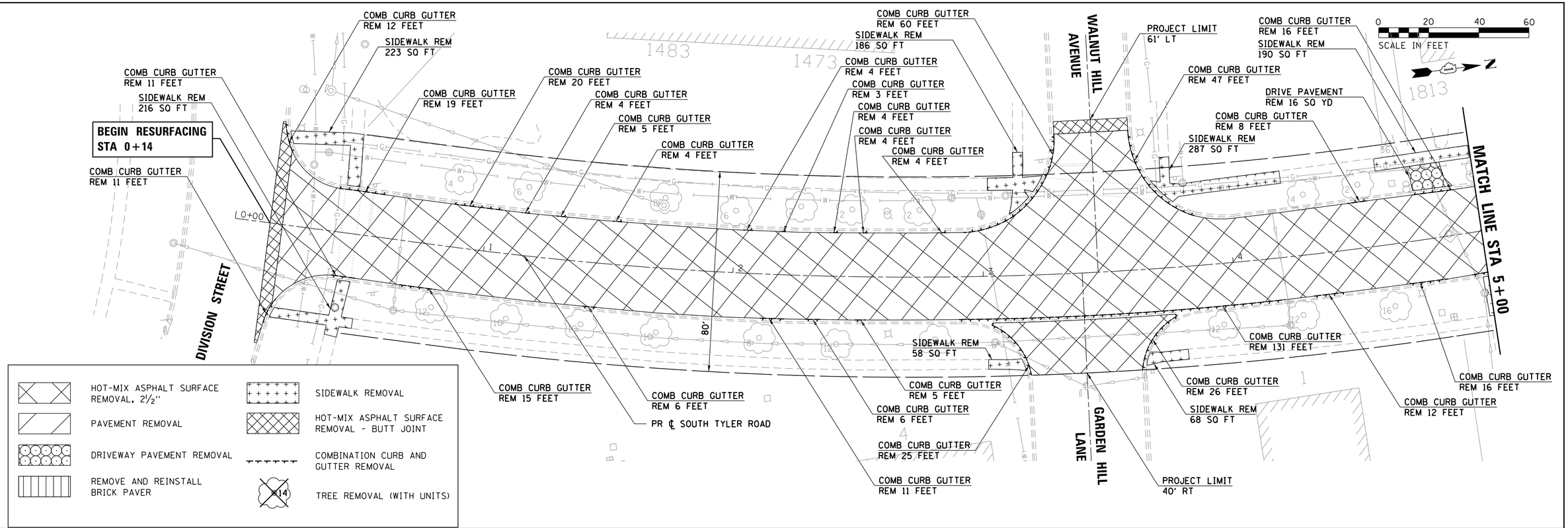
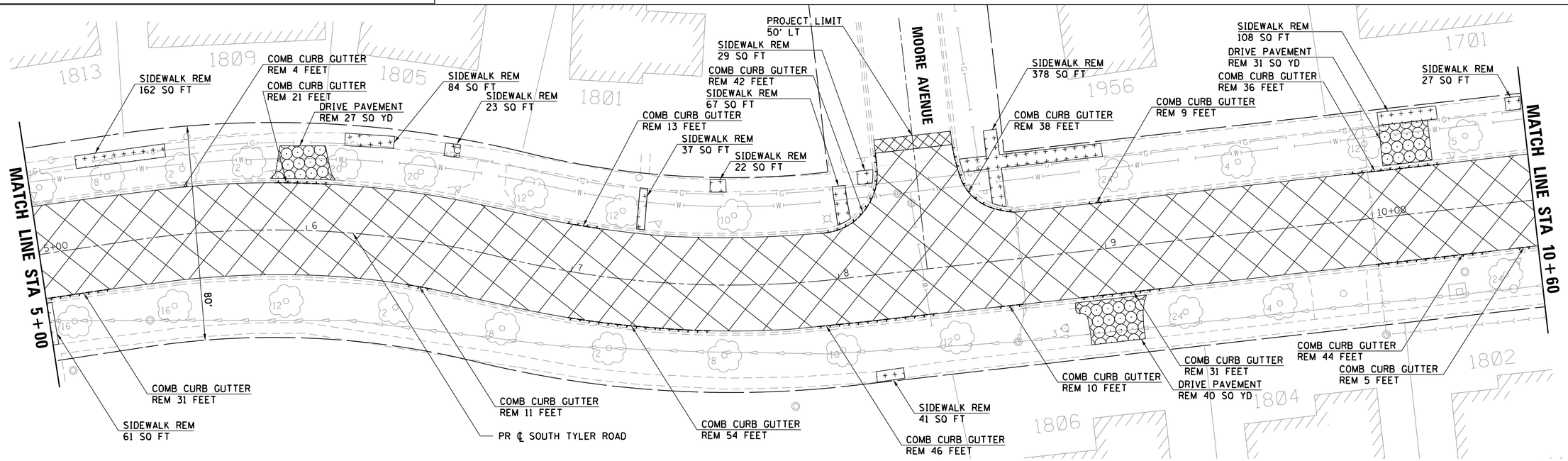
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





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PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

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PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

REMOVAL PLANS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
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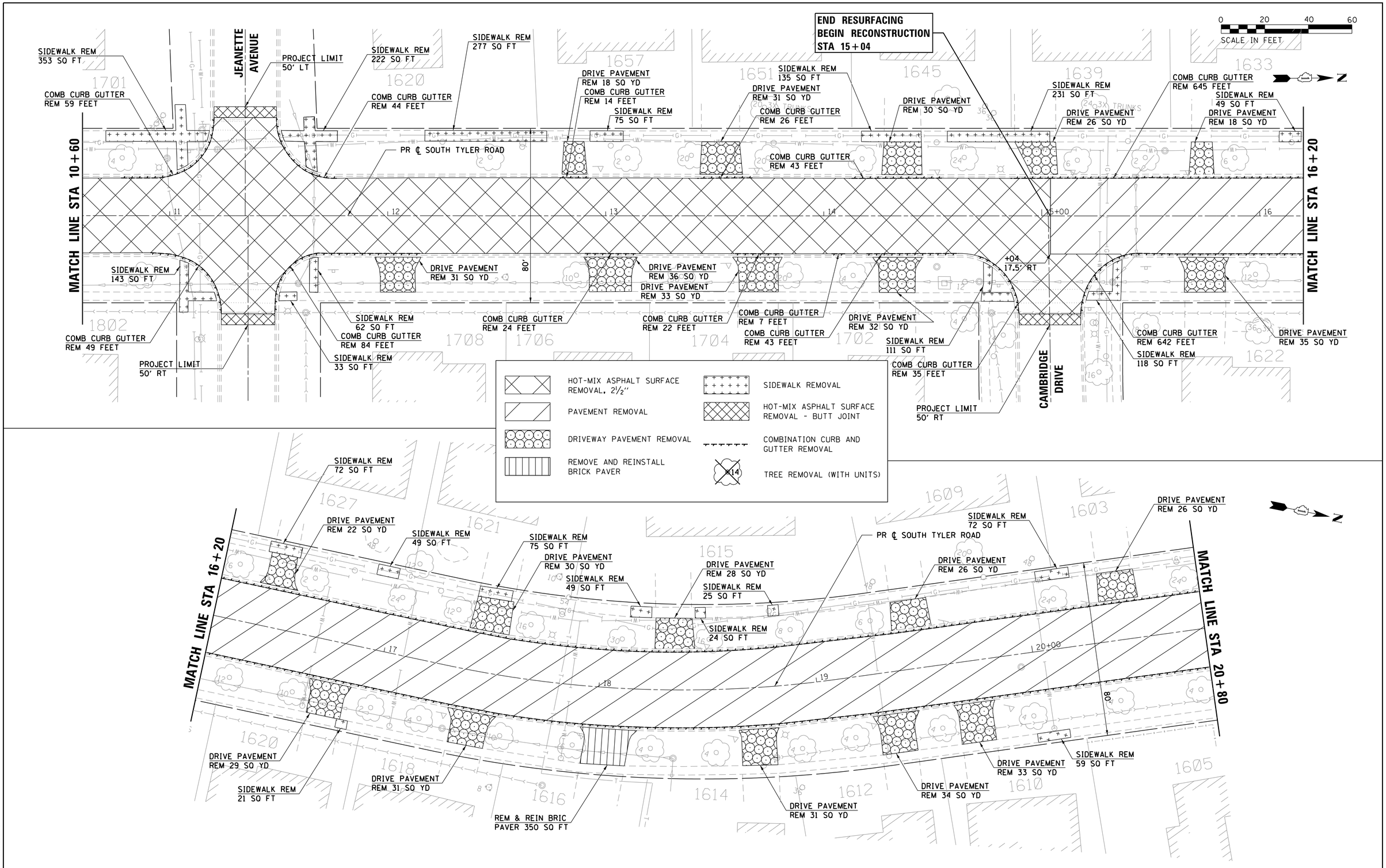

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NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTAT'NS CHK'D		
NOTE BOOK NO.		

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PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

REMOVAL PLANS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
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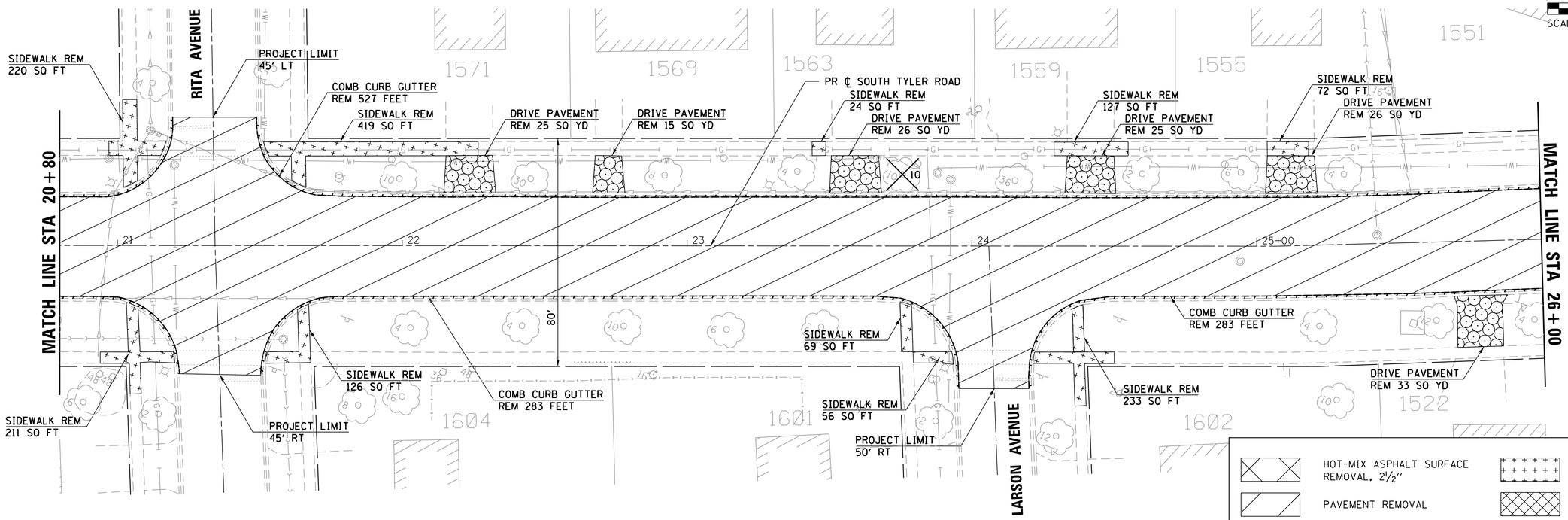

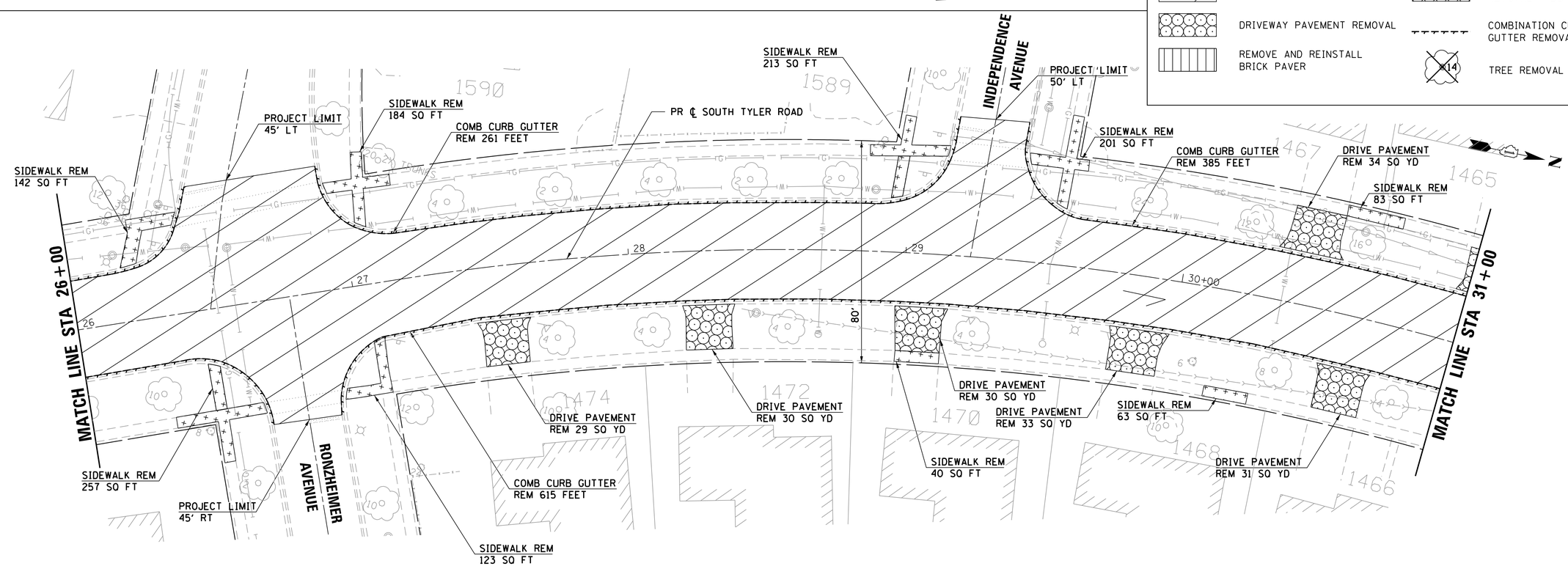

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CITY OF ST. CHARLES

REMOVAL PLANS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

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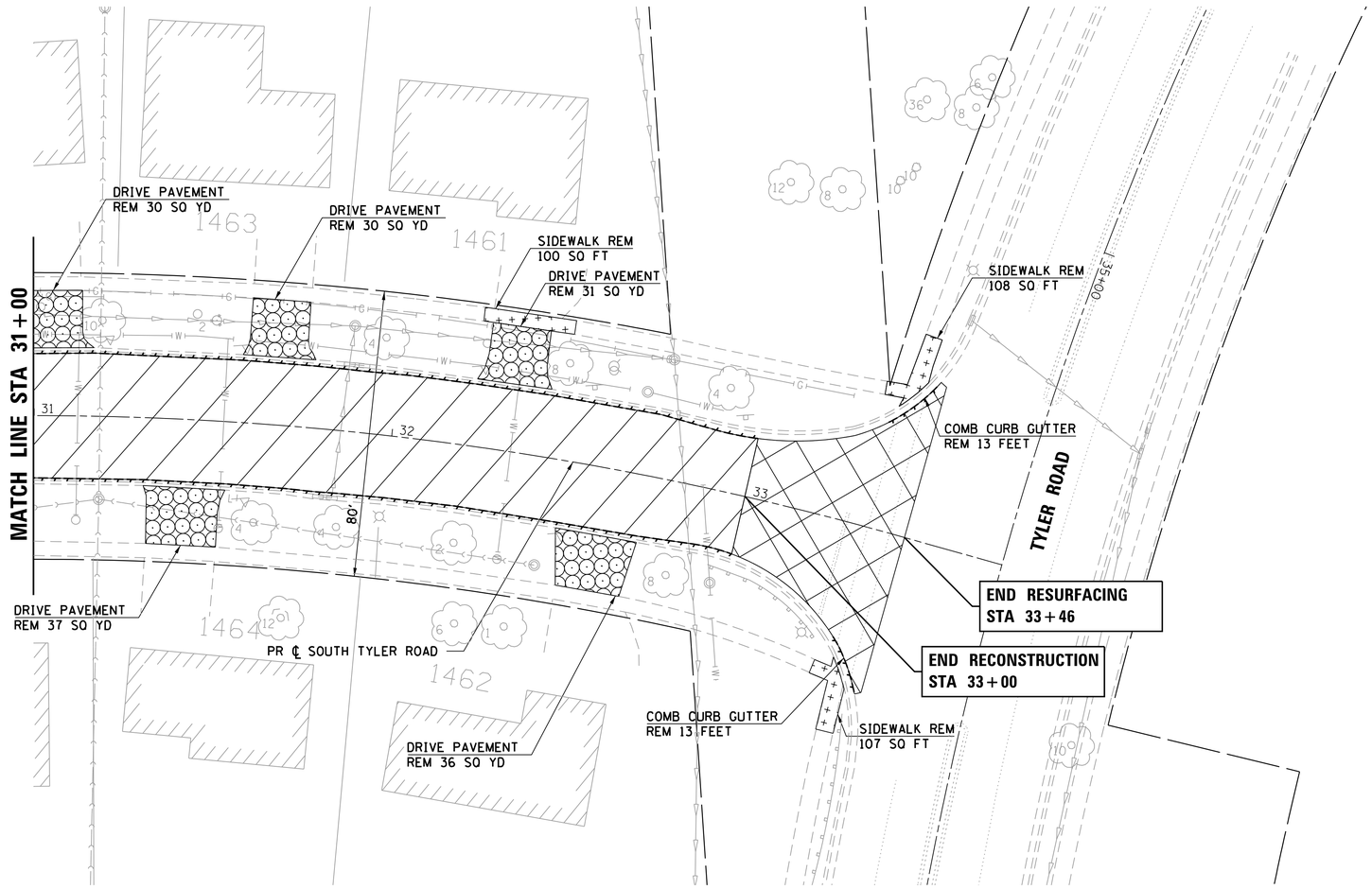

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SCALE IN FEET

N

HOT-MIX ASPHALT SURFACE REMOVAL, 2½"	SIDEWALK REMOVAL
PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL
REMOVE AND REINSTALL BRICK PAVER	(14) TREE REMOVAL (WITH UNITS)

PLAN
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RT. OF WAY CHECKED
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CITY OF ST. CHARLES

REMOVAL PLANS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

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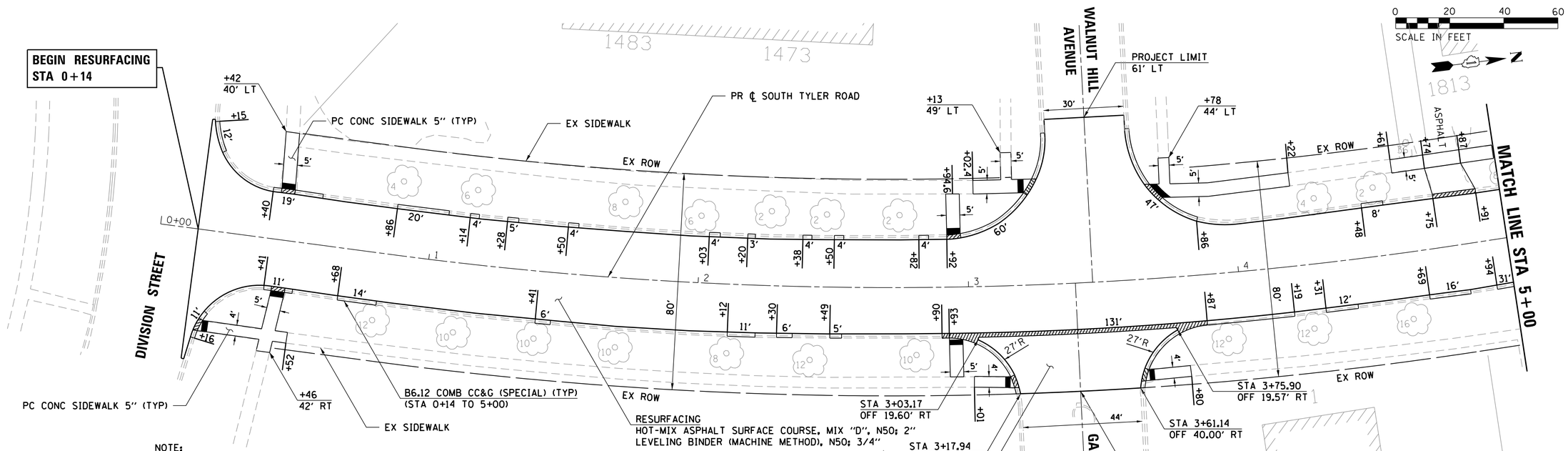
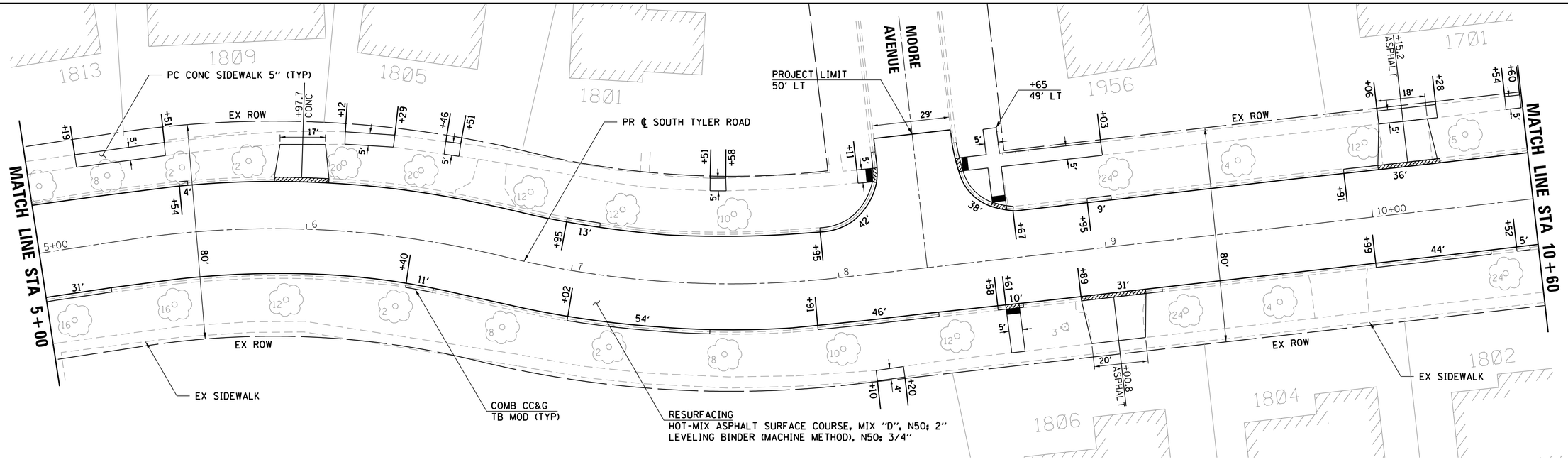


NOTE:
1. PROPOSED SIDEWALK THAT CROSSES THROUGH PROPOSED DRIVEWAYS SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH. THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY SHALL BE 6 INCHES.
2. ALL DRIVEWAYS TO BE REMOVED AND REPLACED SHALL CONFORM TO THE CITY OF ST. CHARLES DETAIL.
3. ALL SIDEWALK RAMPS SHALL BE ADA COMPLIANT WITH DETECTABLE WARNINGS.

LEGEND:

- DEPRESSED CURB
- DETECTABLE WARNINGS



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	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

ROADWAY PLAN AND PROFILE
SOUTH TYLER ROAD

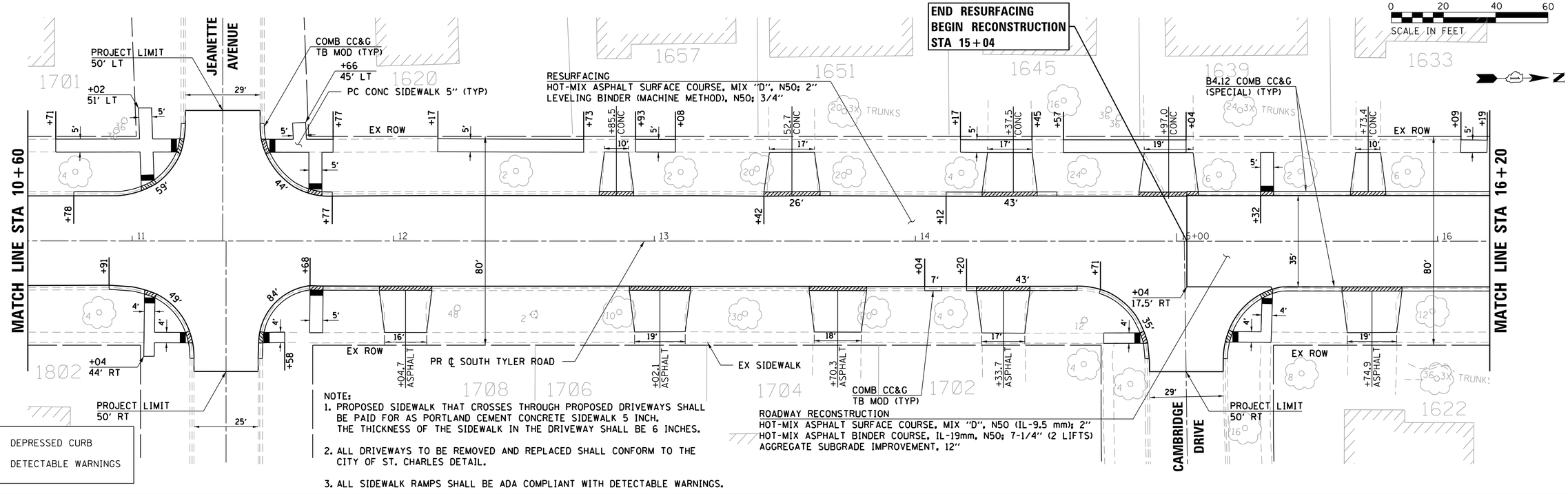
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	11
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / GRADES CHECKED / BM. NOTED / STRUCTURE NOTATNS CHKD — BY — DATE

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_prop-stylerD.dgn
PLOT DRIVER: IL_pdf.pltcfg
PEN TABLE: plotlabel.tbl



NOTE:
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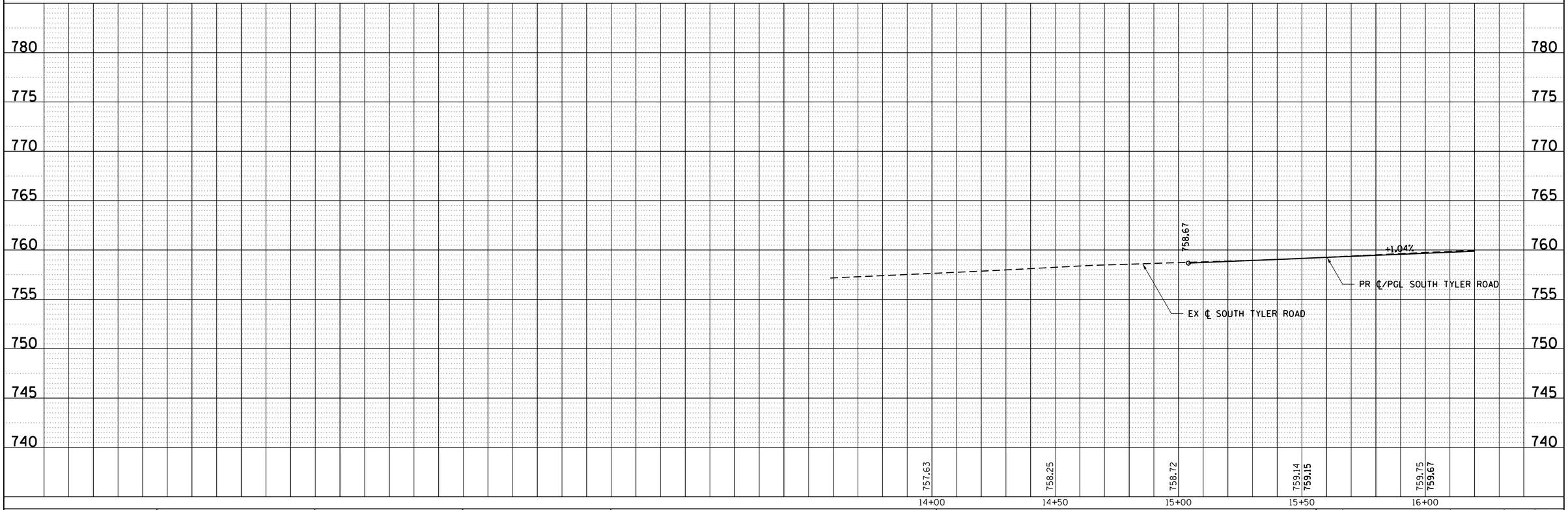
- DETECTABLE WARNINGS



PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
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	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES

ROADWAY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	12
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE:
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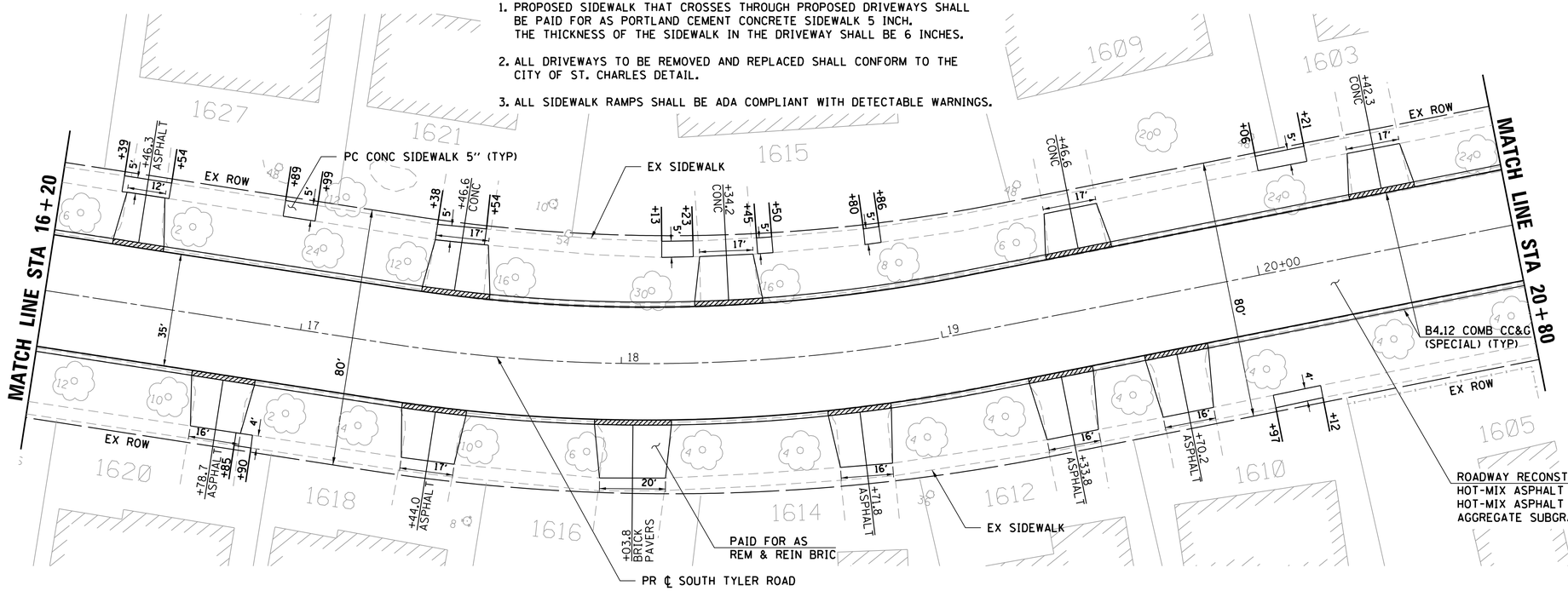
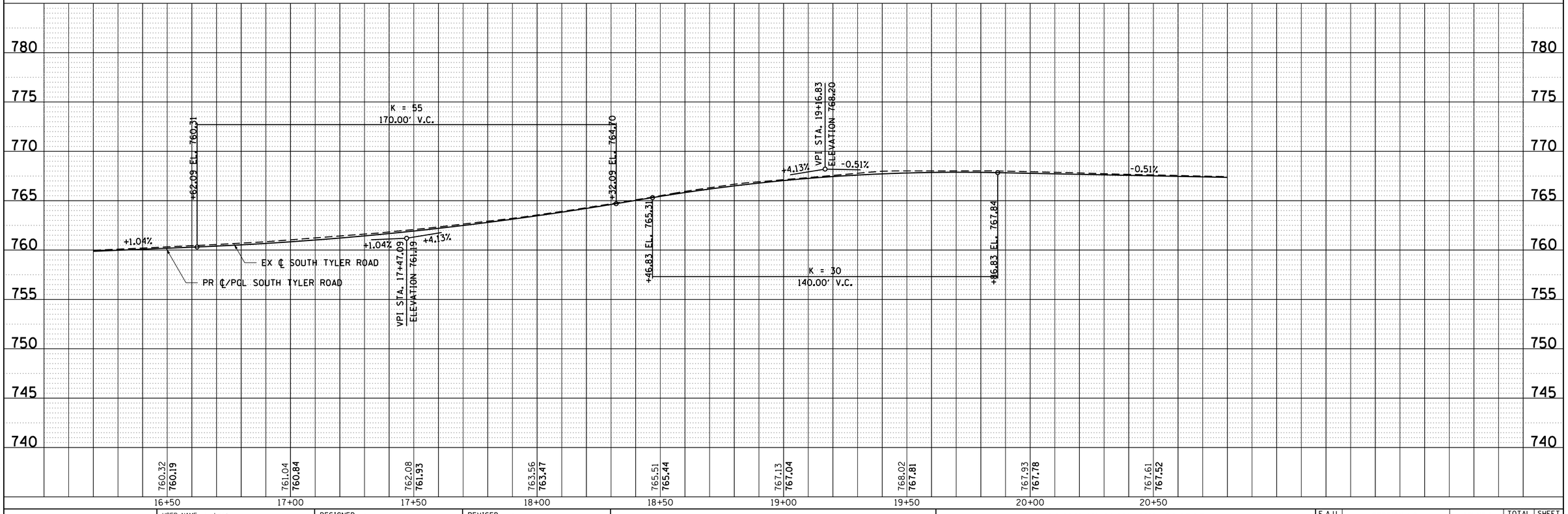


SCALE IN FEET: 0 20 40 60

LEGEND:

- DEPRESSED CURB
- DETECTABLE WARNINGS



PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BLM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_prop-styler03.dgn
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PEN TABLE: platlabel.tbl

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	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES

ROADWAY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	13
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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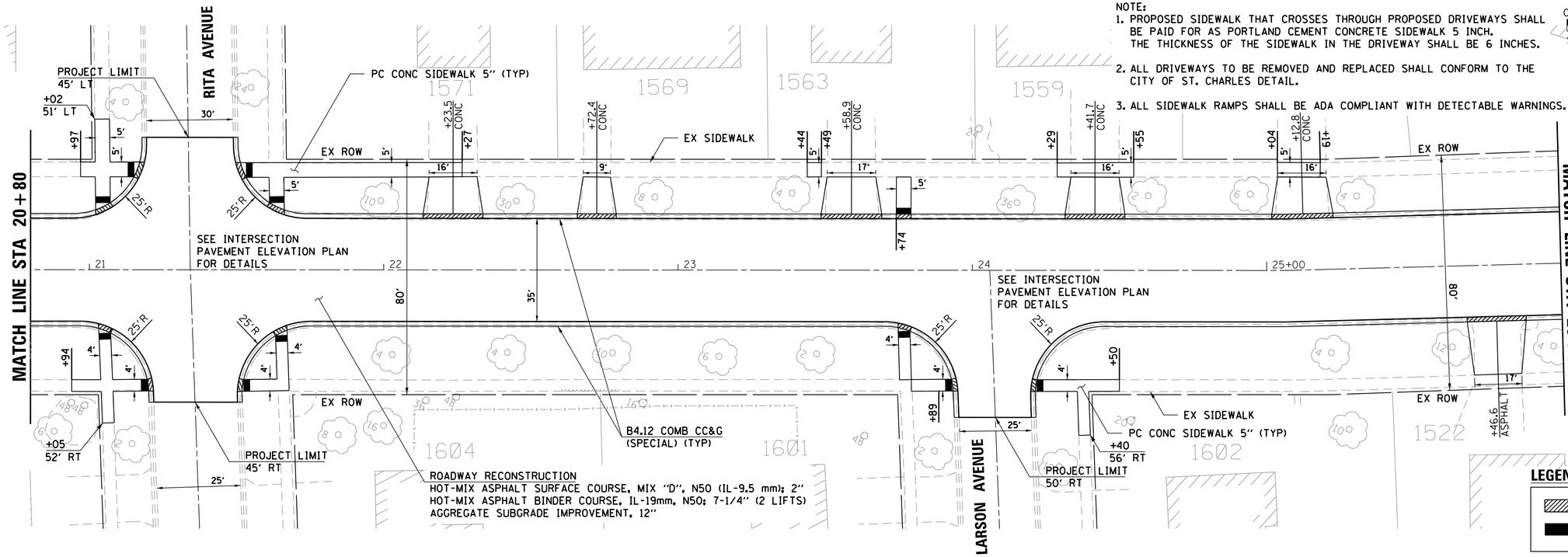
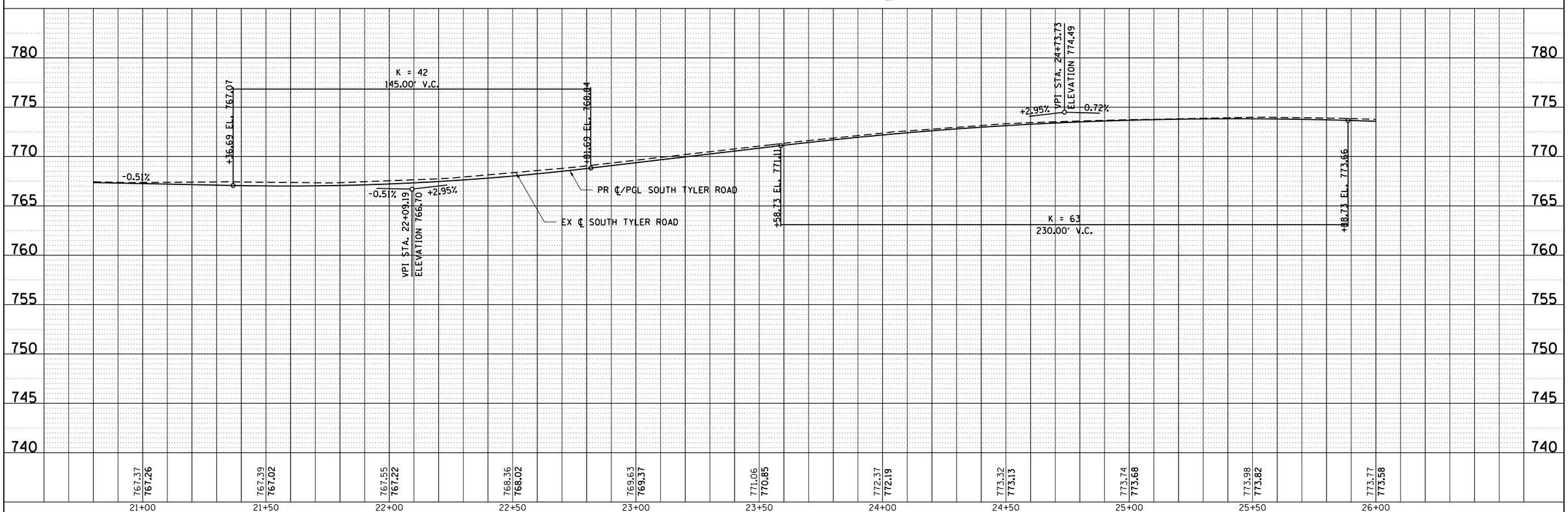
0 20 40 60
SCALE IN FEET





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	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

ROADWAY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	14
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / BLM. NOTED / STRUCTURE NOTATNS CHKD / NOTE BOOK NO. / BY / DATE

HRG PROJECT NO.: 8850428
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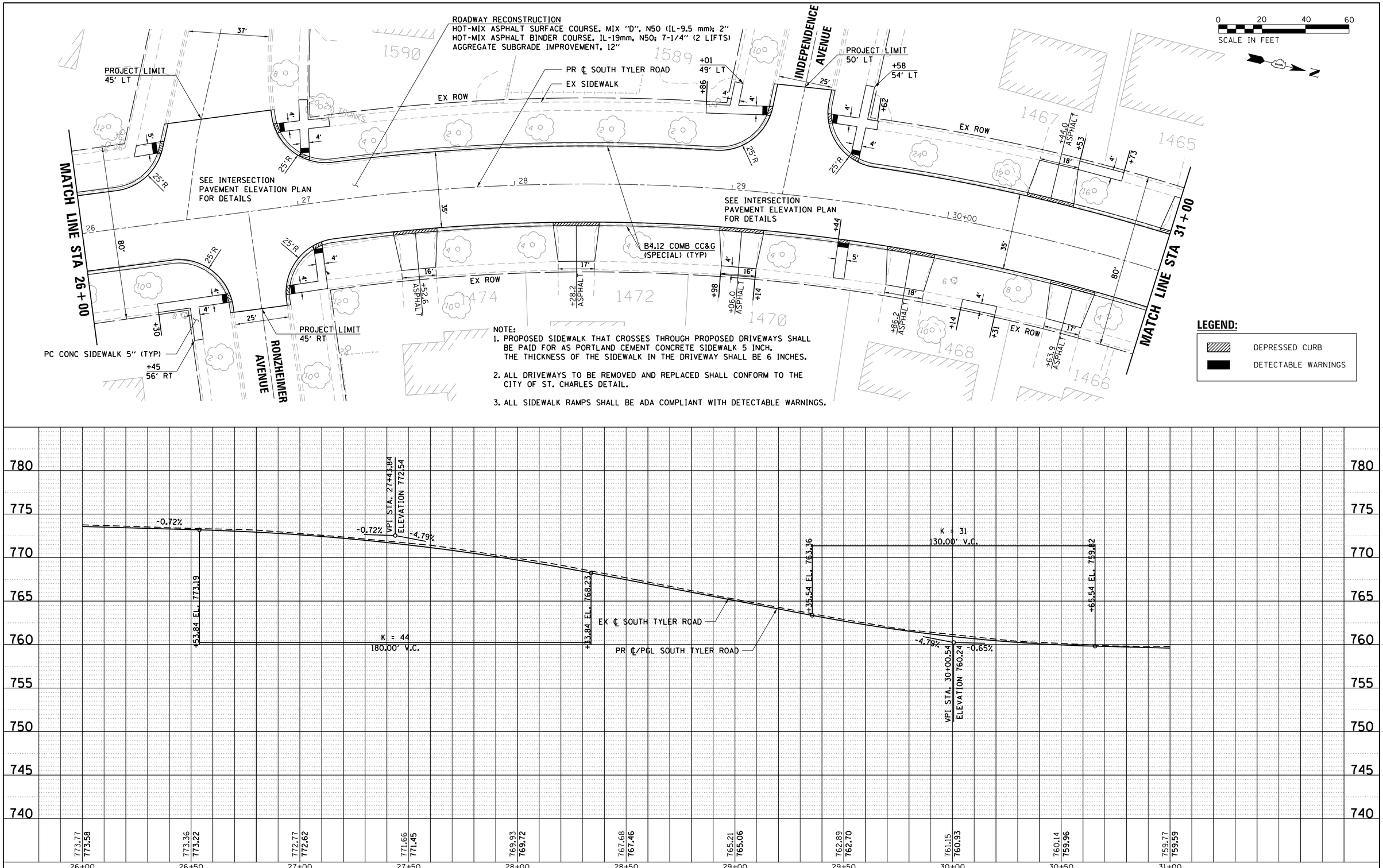

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HRG PROJ. CONTACT: JP
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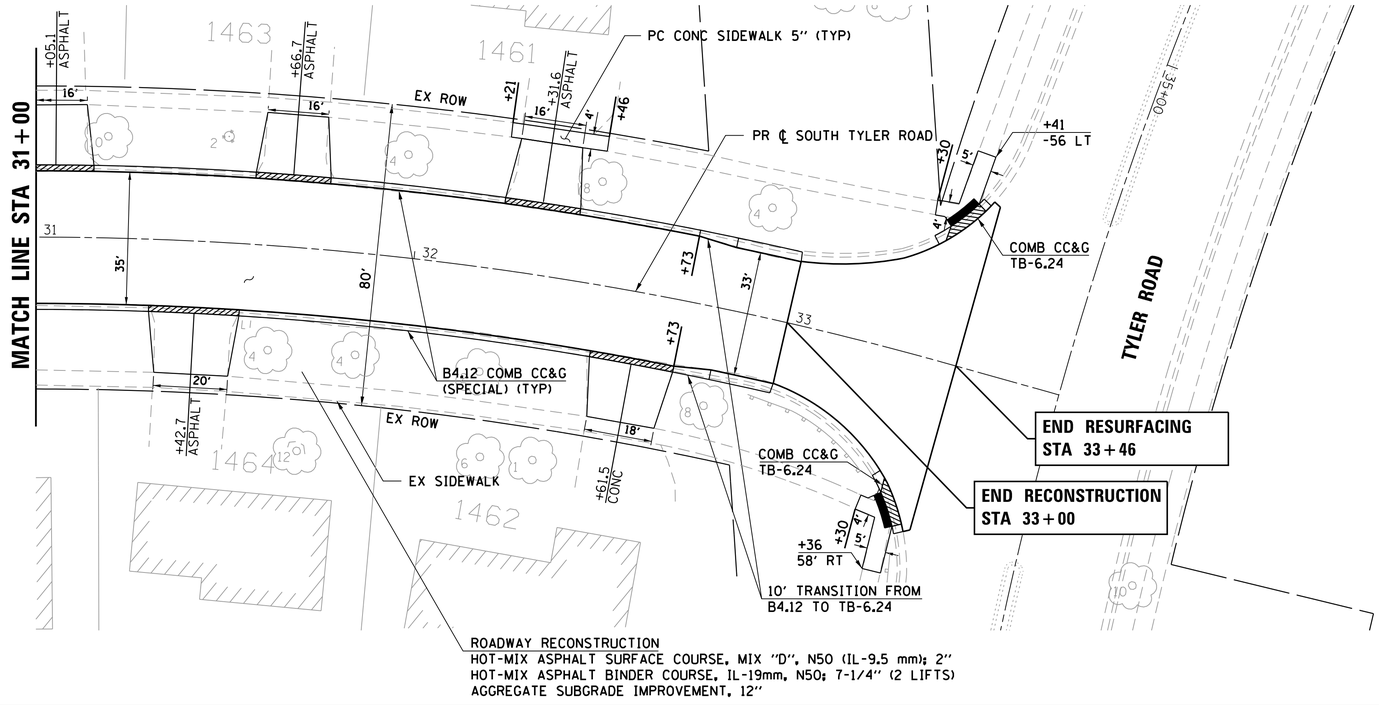
	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

ROADWAY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	15
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



0 20 40 60
SCALE IN FEET

LEGEND:

- DEPRESSED CURB
- DETECTABLE WARNINGS

NOTE:
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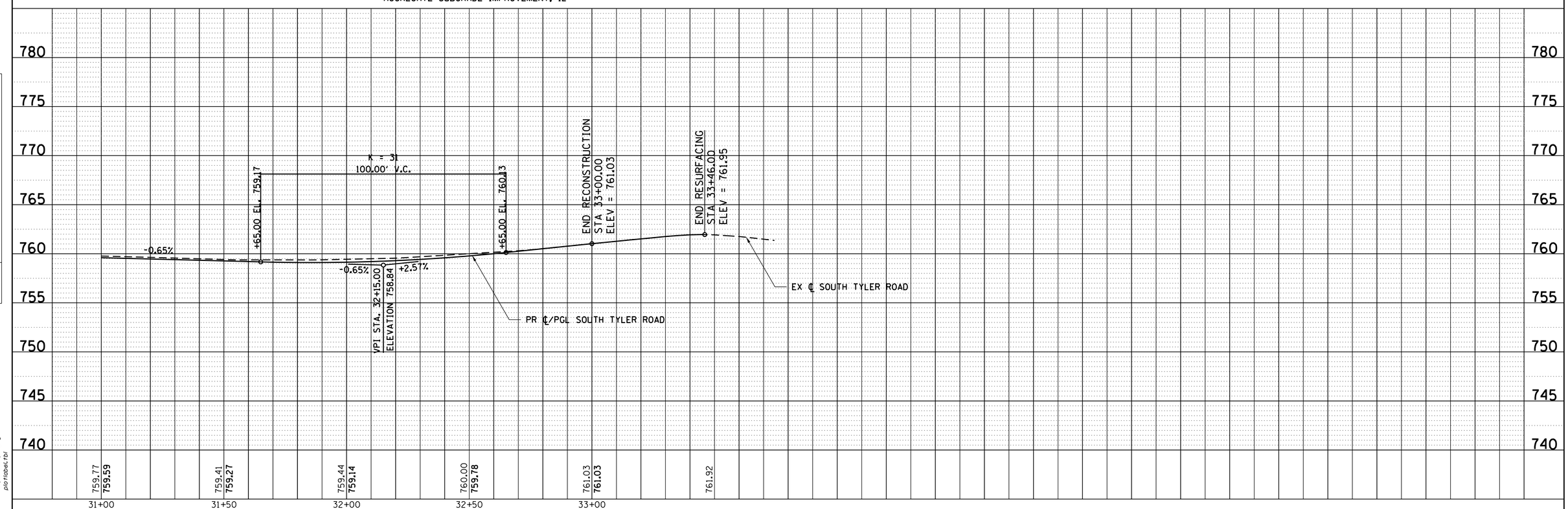

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PROFILE — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / GRADES CHECKED / BLM. NOTED / STRUCTURE NOTATNS CHKD — BY — DATE

HRG PROJECT NO.: 8850428
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	DRAWN - RCB	REVISED -	
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PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

ROADWAY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	16
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DETOUR GENERAL NOTES

1. TEMPORARY SIGNING, AS SHOWN, SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER. ALL "ROAD CLOSED" AND "DETOUR AHEAD" SIGNS SHALL BE EQUIPPED WITH BI-DIRECTIONAL AMBER FLASHING LIGHTS.

2. THE ENGINEER, THE CITY OF ST. CHARLES AND THE KANE COUNTY DIVISION OF TRANSPORTATION SHALL BE NOTIFIED AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.

3. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF HIS TRAFFIC CONTROL SUBCONTRACTOR OR TRAFFIC CONTROL REPRESENTATIVES FOR THE PROJECT, (INCLUDING A 24-HR EMERGENCY NUMBER) AT THE PRECONSTRUCTION MEETING.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS AND LOCATION OF ANY SIGNS.

5. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WITH THE DETOUR IN EFFECT AND TRAFFIC CONTROL SHALL BE COMPLETELY COVERED OR REMOVED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION (SPECIAL).

6. ALL DETOUR SIGNING SHALL BE POST MOUNTED.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED ARE IN PLACE AND OPERATING 24 HOURS EACH DAY, INCLUDING SUNDAYS AND HOLIDAYS.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING VEGETATION REMOVAL OR TRIMMING IF DEEMED NECESSARY BY THE ENGINEER.

9. THE ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.

10. THE CONTRACTOR SHALL PROVIDE TEMPORARY BITUMINOUS RAMP WEDGES TO TRANSITION THE DIFFERENTIAL ELEVATIONS CAUSED BY CONSTRUCTION BETWEEN THE NEW CONSTRUCTION AND THE EXISTING PAVEMENT. ANY PAVEMENT DROP-OFFS GREATER THAN 3 INCHES IMMEDIATELY ADJACENT TO TRAFFIC SHALL NOT BE LEFT OVERNIGHT. PROVIDE TEMPORARY HOT-MIX ASPHALT RAMP WEDGES OR OTHER MITIGATING MEASURES APPROVED BY THE ENGINEER AND SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION (SPECIAL).

11. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS AND AS DIRECTED BY THE ENGINEER.

12. TRAFFIC CONTROL DEPICTED ON THE DETOUR PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER AND SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION (SPECIAL).

13. ALL TYPE III BARRICADES SHALL HAVE REFLECTIVE SHEETING ON BOTH FACES.

14. TWO TYPE III BARRICADES SHALL BE PLACED AT EACH LOCATION SHOWN ON THE MOT DETOUR PLAN.

SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES

1. SOUTH TYLER ROAD SHALL BE CLOSED TO THROUGH TRAFFIC WITHIN THE PROJECT LIMITS FOR THE DURATION OF THE CONSTRUCTION. TRAFFIC DURING THE DAY SHALL BE MAINTAINED PER STANDARD 701301-04, EXCEPT THAT WITH PRIOR APPROVAL BY THE CITY, SHORT SECTIONS OF THE ROADWAY WILL BE PERMITTED TO BE FULLY CLOSED FOR EXCAVATION AND STONE PLACEMENT FULL WIDTH OF THE ROADWAY. BEFORE THE END OF EACH DAY, AGGREGATE SHALL BE PLACED ON ALL EXCAVATED AREAS IN ORDER TO MAINTAIN ACCESS TO EXISTING DRIVEWAYS. AGGREGATE FOR TEMPORARY ACCESS SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF MOBILIZATION.

2. UPON COMPLETION OF ROADWAY EXCAVATION AND AGGREGATE SUBGRADE PLACEMENT, THE CITY SHALL NOTIFY RESIDENTS THAT THEY WILL NOT HAVE ACCESS INTO THEIR DRIVEWAYS FOR A TWO WEEK PERIOD.

3. THE CONTRACTOR SHALL COMMIT TO, ONCE PLACEMENT OF CURB AND GUTTER BEGINS, TO COMPLETE ALL CURB AND GUTTER, DRIVEWAY APRON PLACEMENT, AND ROADWAY CONSTRUCTION UP TO AND INCLUDING BITUMINOUS BINDER COURSE, WITHIN THIS TWO WEEK CALENDAR PERIOD.

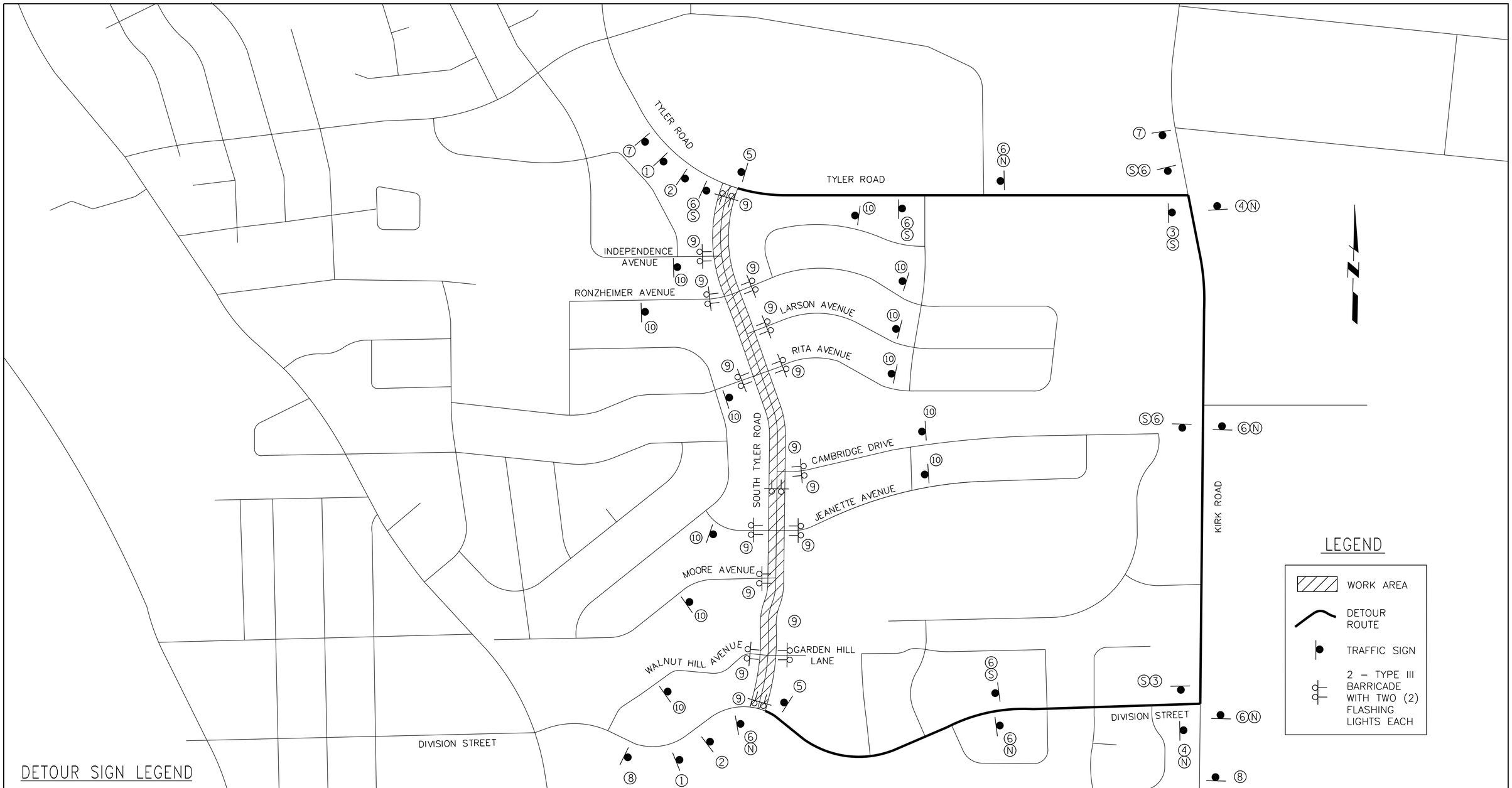
4. DURING THIS TWO WEEK PERIOD, THE CONTRACTOR SHALL NOT BE REQUIRED TO PLACE RAMPS ACROSS THE CURB AND GUTTER TO MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS, AS RESIDENTS WILL BE PERMITTED TO PARK UPON THE AGGREGATE BASE COURSE DURING NON-WORKING HOURS AND ON WEEKENDS. THE CITY WILL NOTIFY RESIDENTS THAT ALL VEHICLES SHALL BE REMOVED PRIOR TO 7 AM EACH WORK DAY.

5. EXCEPTIONS SHALL BE MADE AS DIRECTED BY THE CITY WHERE RESIDENTIAL ACCESSIBILITY ISSUES MAY REQUIRE DRIVEWAY ACCESS AT ALL TIMES OR STAGED DRIVEWAY CONSTRUCTION.

6. THE CONTRACTOR SHALL MAKE PROVISIONS FOR EMERGENCY VEHICLES AND GARBAGE TRUCKS TO TRAVERSE THROUGH THE PROJECT LIMITS AT ALL TIMES.

7. ONCE S. TYLER ROAD IS CONSTRUCTED UP TO AND INCLUDING HOT-MIX ASPHALT BINDER COURSE, SOUTH TYLER ROAD MAY BE OPENED TO ALL TRAFFIC.

8. TRAFFIC SHALL BE MAINTAINED AS PER STANDARDS 701301-04 AND 701501-06 WHEN PLACING SURFACE COURSE TO FINISHED GRADE.



DETOUR SIGN LEGEND

1	2	3	4	5	6	7	8	9	10
ROAD CLOSED AHEAD / S Tyler Road	DETOUR AHEAD / S Tyler Road	S Tyler Road / DETOUR	S Tyler Road / DETOUR	END DETOUR	S Tyler Road / DETOUR	S. Tyler Rd. CLOSED AT Tyler Rd.	S. Tyler Rd. CLOSED AT Division St.	ROAD CLOSED TO THRU TRAFFIC	S. TYLER ROAD CLOSED AHEAD
W20-3 (48"x 48")	W20-2 (48"x 48")	M5-1R (21"x 15")	M5-1L (21"x 15")	M4-8A (24"x 18")	M4-8 (24"x 12") M6-3 (B/O) (21"x 15")	(60"x 30")	(60"x 30")	R11-4 (60"x 30")	(60"x 30")

N — NORTH M3-1(O) OR

S — SOUTH M3-3(O)

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. ____ — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BM. NOTED / STRUCTURE NOTAT'NS CHK'D — NOTE BOOK NO. ____ — BY — DATE

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
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	DRAWN - RCB	REVISED -
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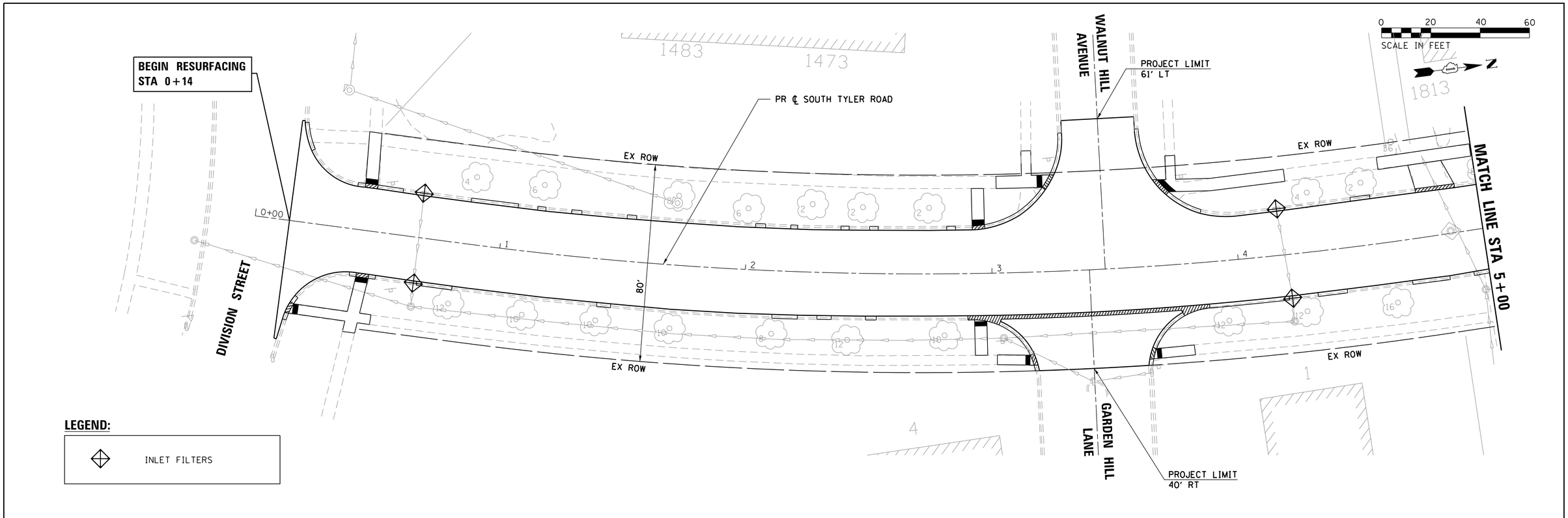
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

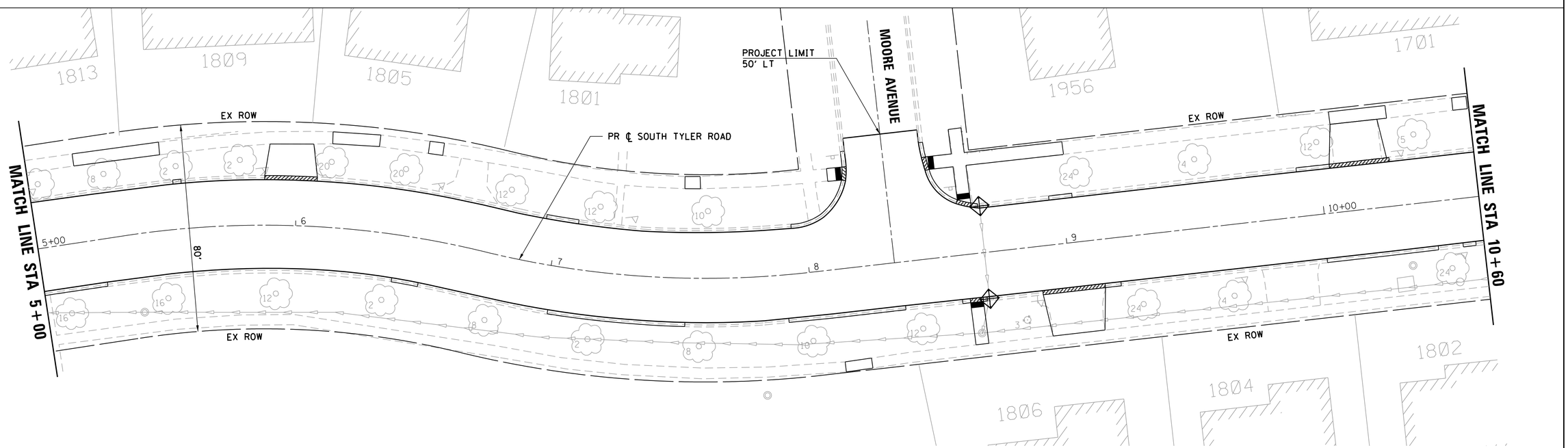
CITY OF ST. CHARLES

SUGGESTED MAINTENANCE OF TRAFFIC – DETOUR PLAN
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	18
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_erosstylerOl.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
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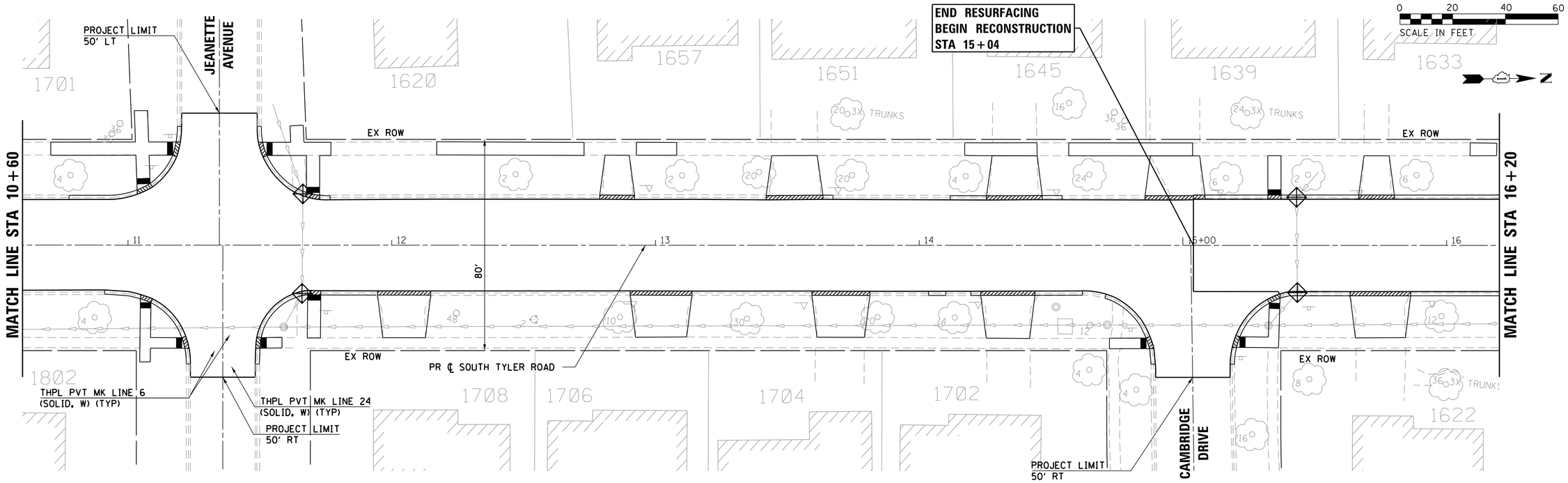
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES

EROSION & SEDIMENT CONTROL PLANS
SOUTH TYLER ROAD

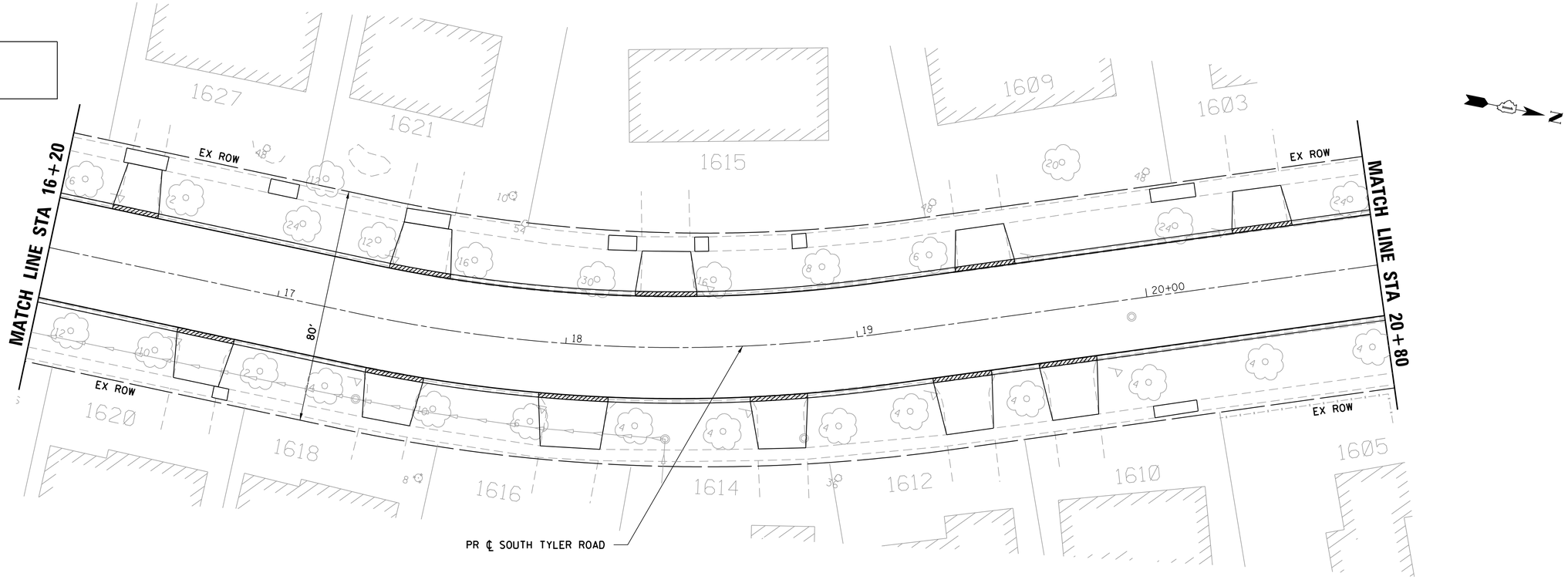
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	19
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND:

INLET FILTERS



PLAN	BY	DATE
SURVEYED		
PLOTTED		
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RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
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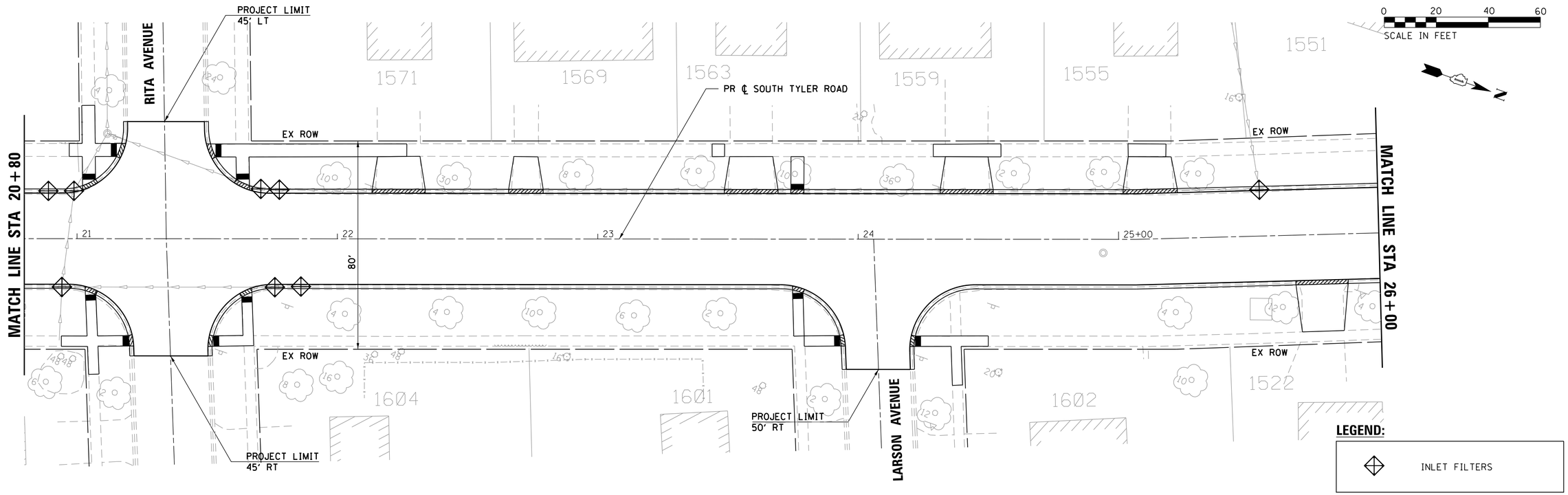
CITY OF ST. CHARLES

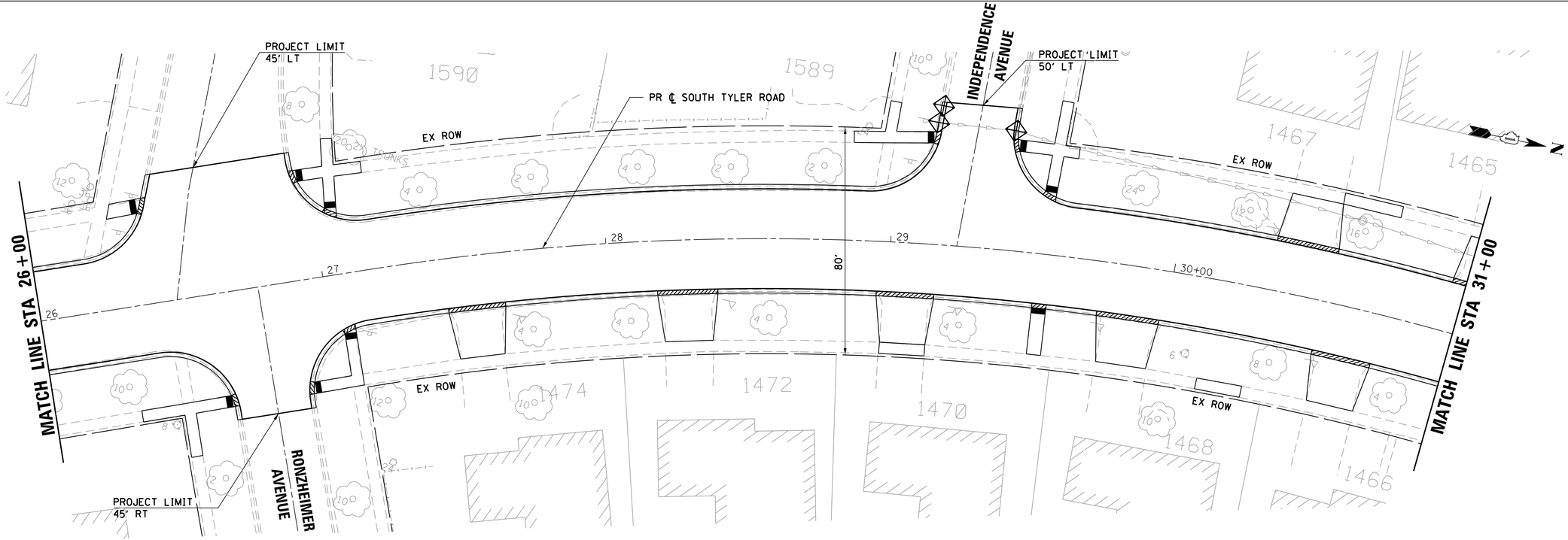
EROSION & SEDIMENT CONTROL PLANS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	20
		CONTRACT NO.		

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





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SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_ero-styler03.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

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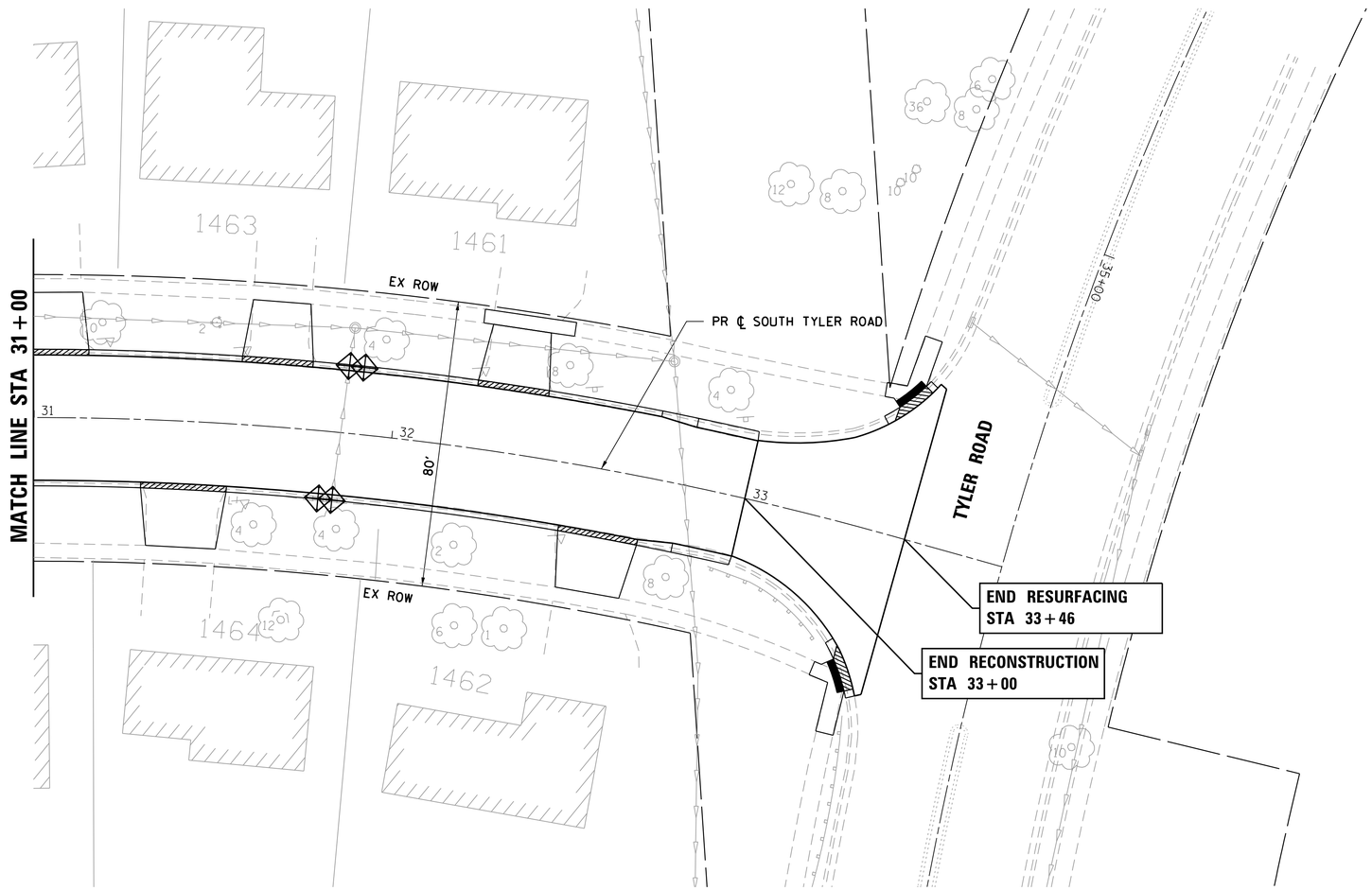
	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

EROSION & SEDIMENT CONTROL PLANS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	21
		CONTRACT NO.		

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



0 20 40 60
SCALE IN FEET

LEGEND:

INLET FILTERS

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO. 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_ero-tyler04.dgn
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	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

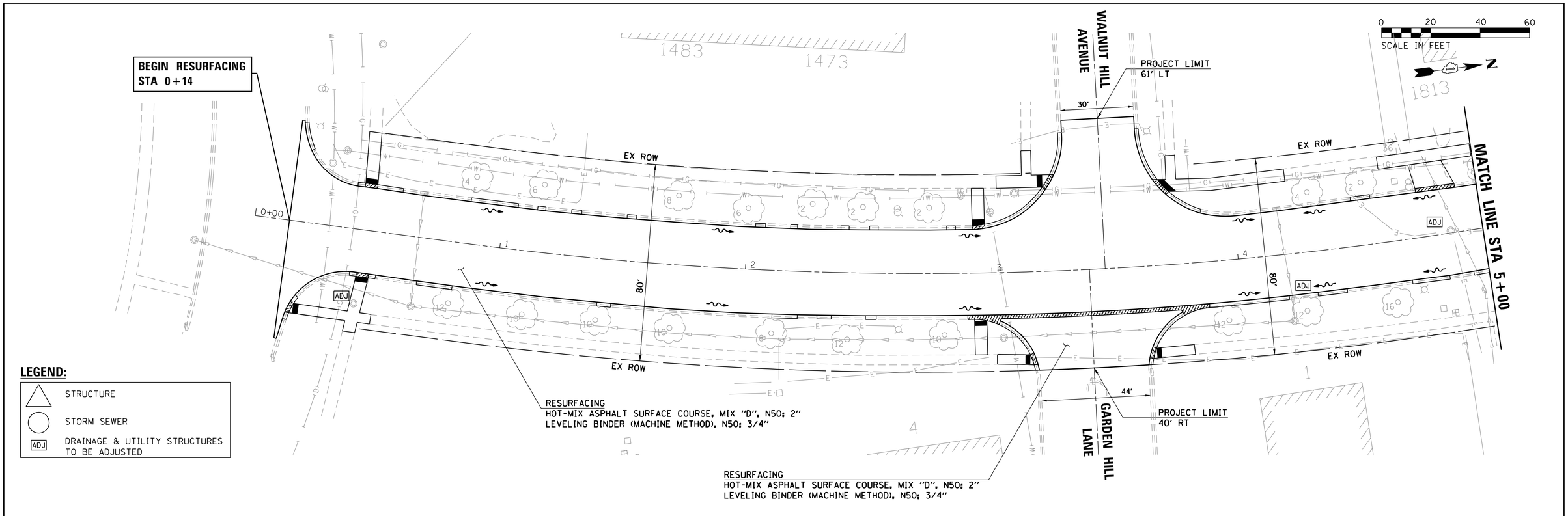
CITY OF ST. CHARLES

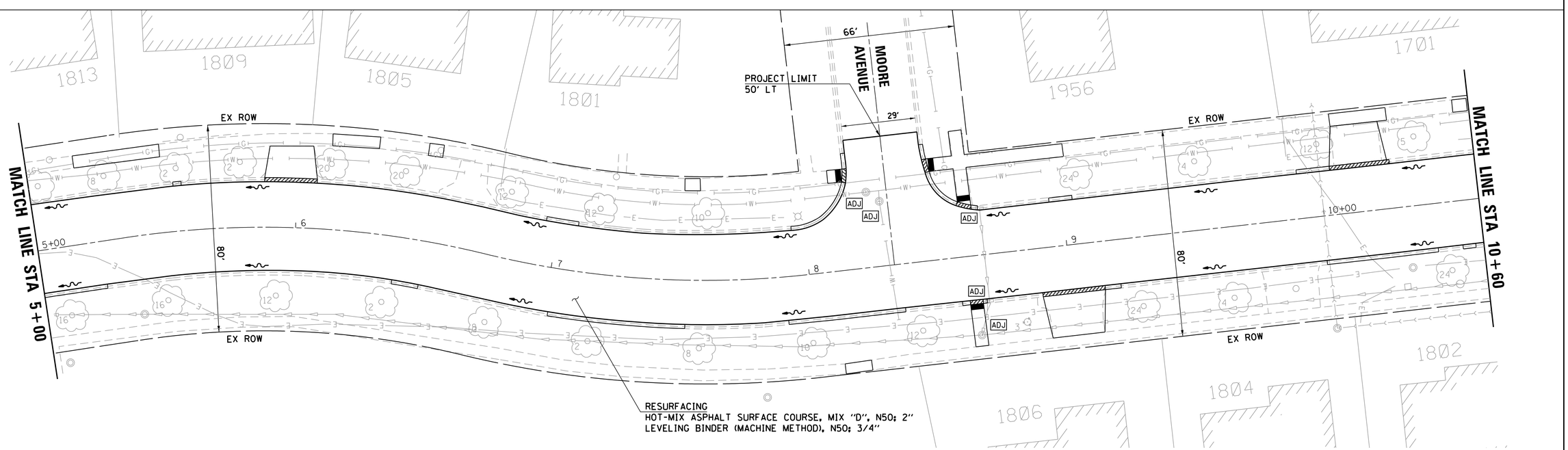
EROSION & SEDIMENT CONTROL PLANS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	22
		CONTRACT NO.		

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





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SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_dgn-stylerOl.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

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	DRAWN - RCB	REVISED -	
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PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

DRAINAGE AND UTILITY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

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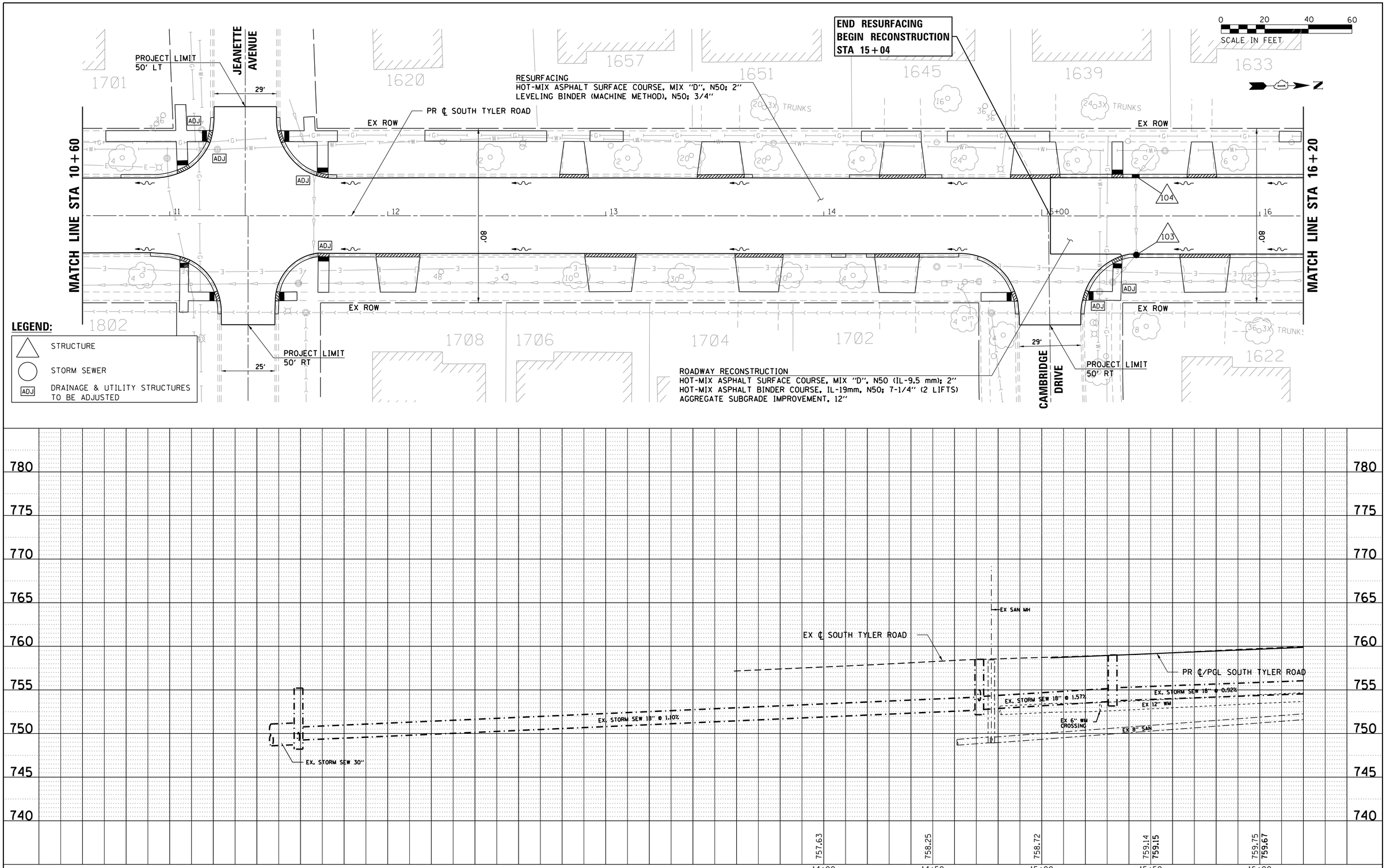
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BLM. NOTED / STRUCTURE NOTATNS CHKD — NOTE BOOK NO. ____ — BY — DATE

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HRG PROJ. CONTACT: JP
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PLOT DRIVER: IL_pdf_dwg.pltcfg
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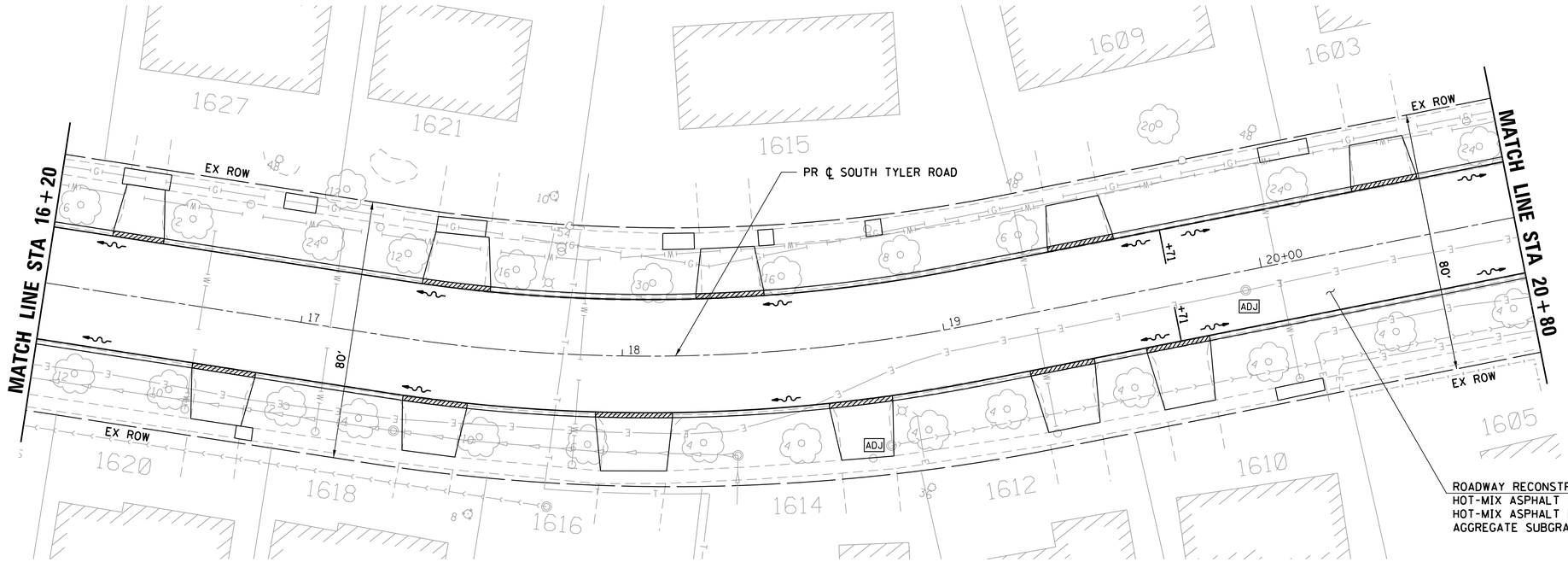
	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

DRAINAGE AND UTILITY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	24
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

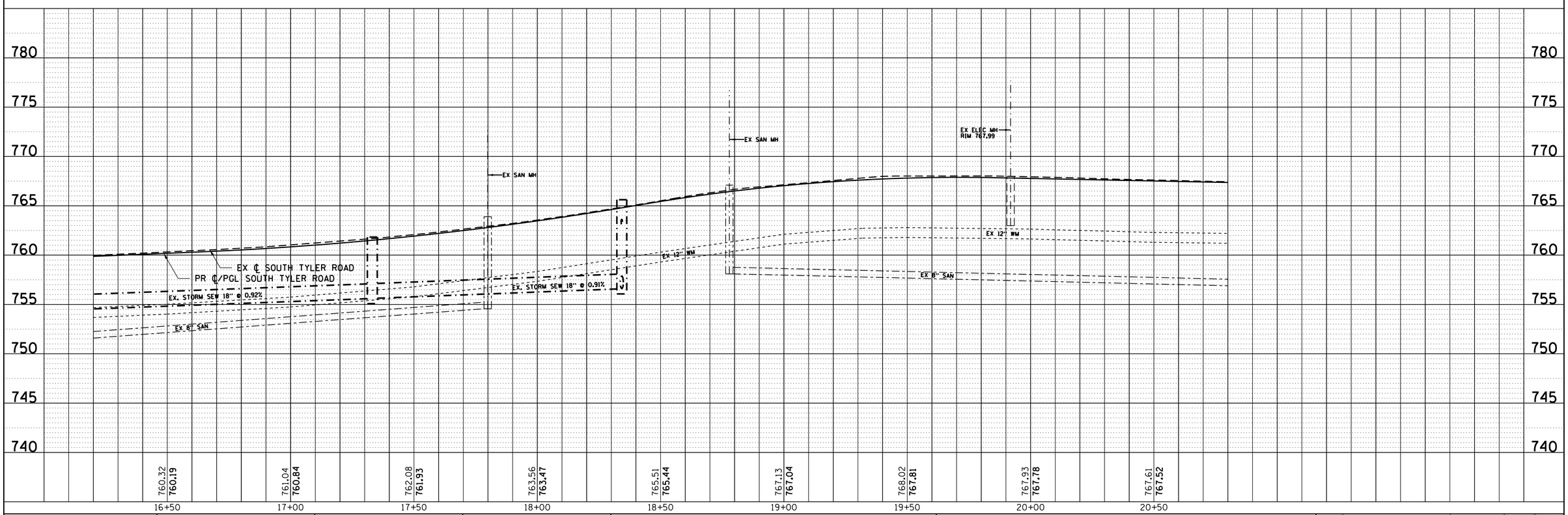


0 20 40 60
SCALE IN FEET

LEGEND:

- STRUCTURE
- STORM SEWER
- ADJ — DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED

ROADWAY RECONSTRUCTION
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"
HOT-MIX ASPHALT BINDER COURSE, IL-19mm, N50; 7-1/4" (2 LIFTS)
AGGREGATE SUBGRADE IMPROVEMENT, 12"



PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
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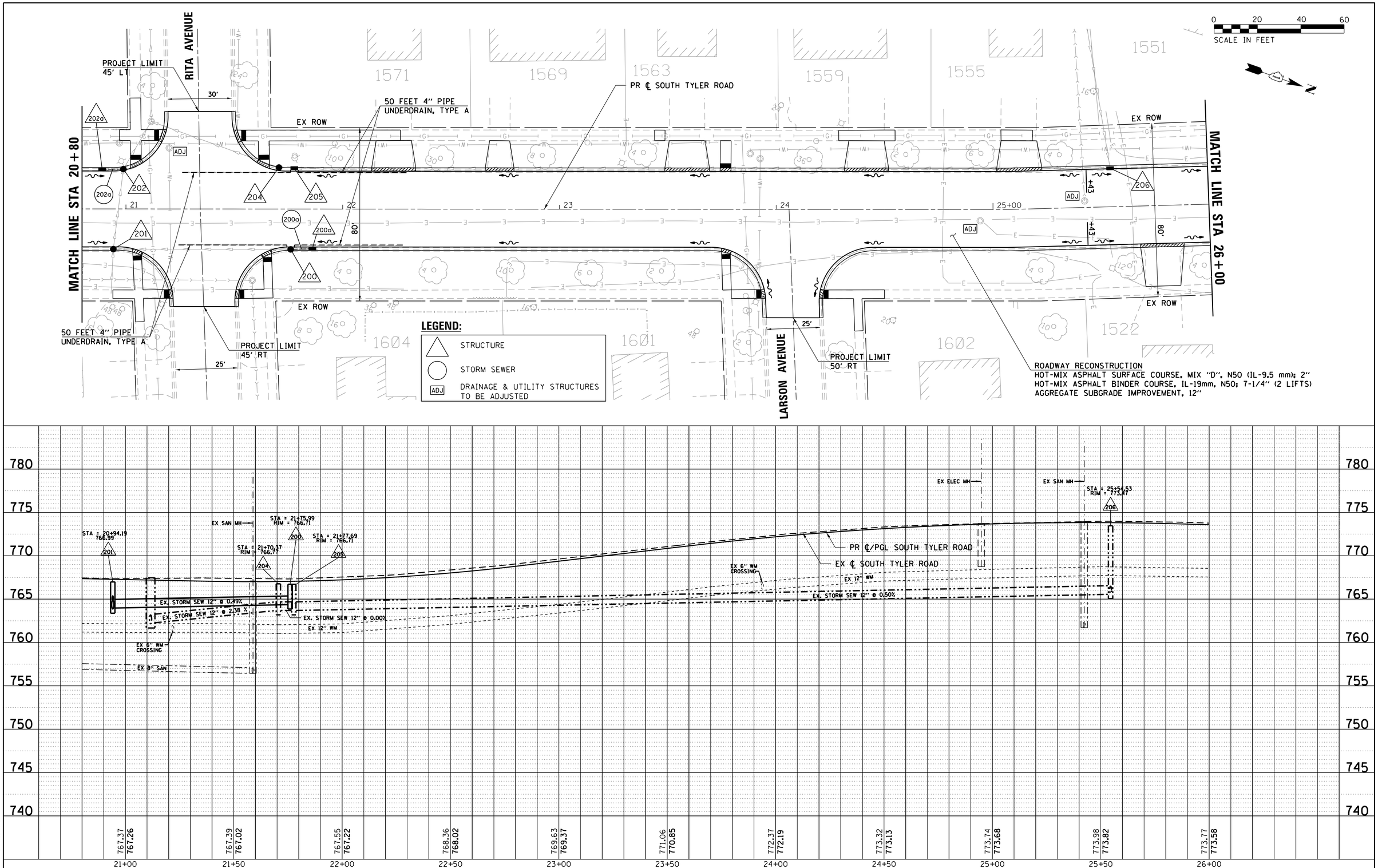
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES

DRAINAGE AND UTILITY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	25
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / GRADES CHECKED / BLM. NOTED / STRUCTURE NOTATNS CHKD — BY — DATE

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
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	DRAWN - RCB	REVISED -	
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PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

DRAINAGE AND UTILITY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

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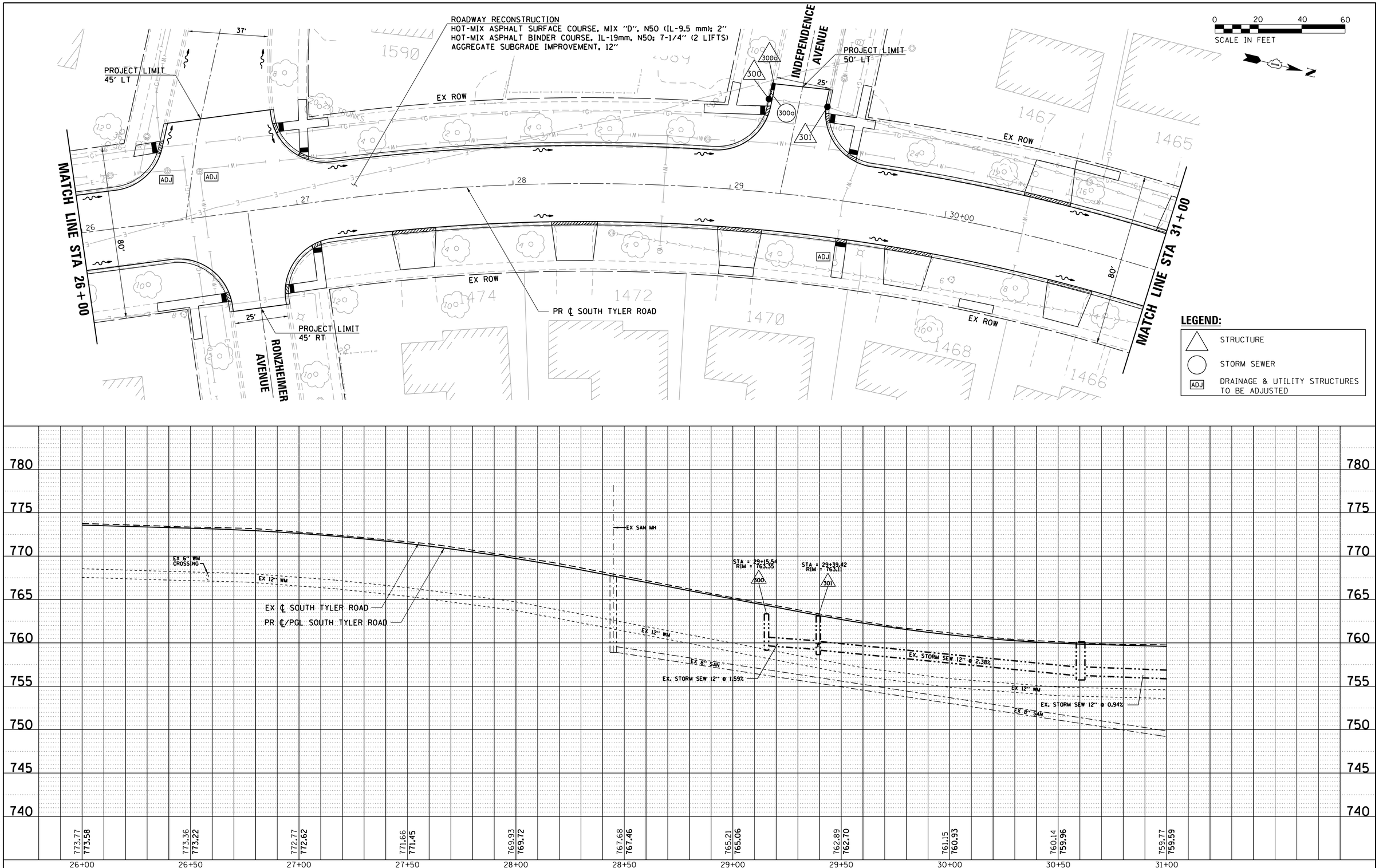
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
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PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

DRAINAGE AND UTILITY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

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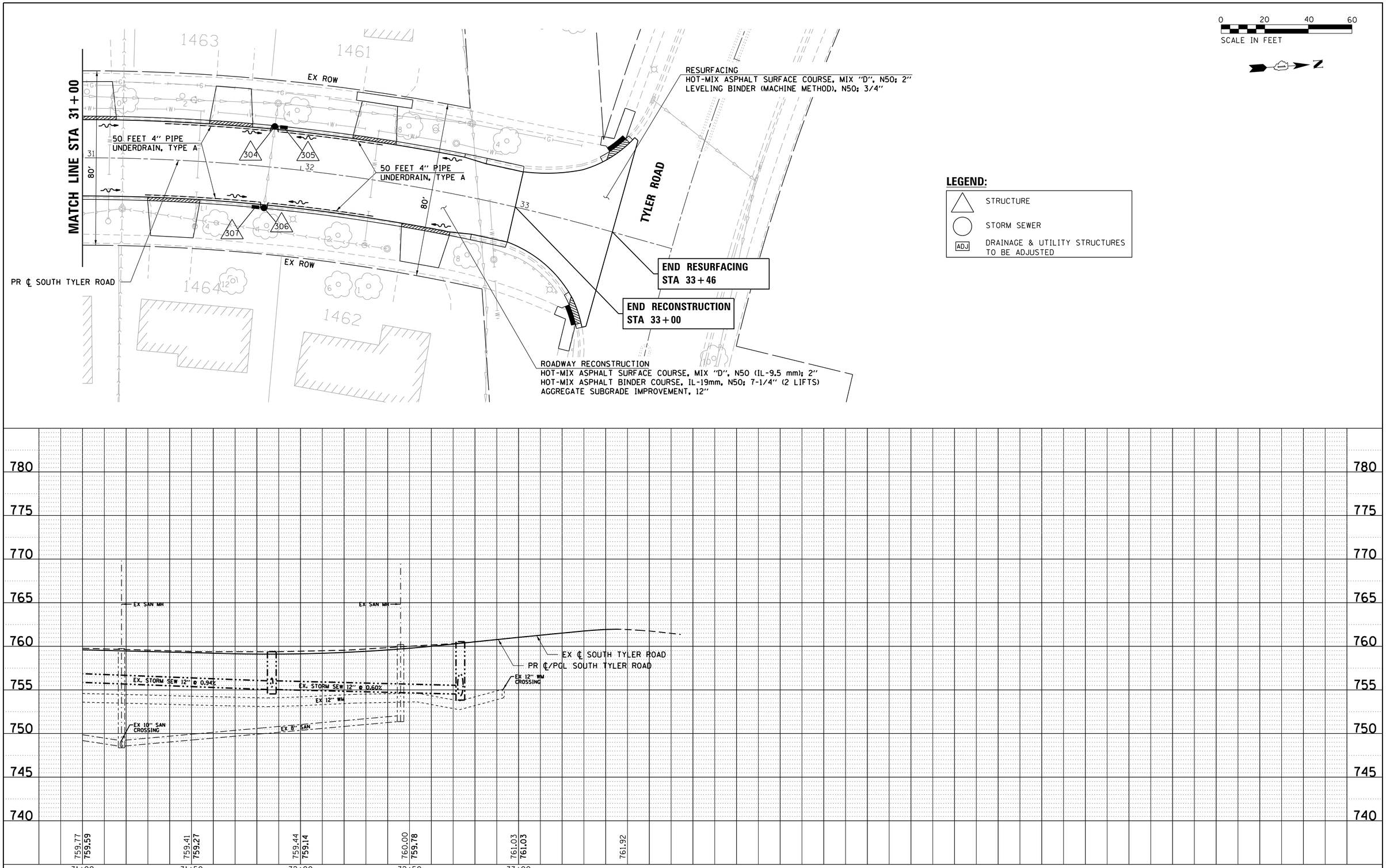
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
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PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES

DRAINAGE AND UTILITY PLAN AND PROFILE
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	28
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STORM SEWER SCHEDULE - SOUTH TYLER ROAD

PIPE#	FROM	TO	LENGTH (FT)	DIA	TYPE	SLOPE (%)	T.B.F. (CU YD)
200a	200a	200	9	12	STORM SEWER CLASS A TYPE 2	1.00	0.90
202a	202a	202	9	12	STORM SEWER CLASS A TYPE 2	1.00	1.50
300a	300a	300	5	12	STORM SEWER CLASS A TYPE 2	1.00	1.50

DRAINAGE STRUCTURE SCHEDULE - SOUTH TYLER ROAD

STR #	STA.	OFF	STRUCTURE TYPE	RIM		INVERTS							
				EX ELEV	PR ELEV	N	NW	W	SW	S	SE	E	NE
103	15+43.40	17.50	EXISTING 2' DIAMETER CATCH BASIN TO BE REPLACED WITH CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	758.36	758.36			EX 754.16			EX 753.91		
104	15+43.10	-17.50	EXISTING INLET TO BE REPLACED WITH INLETS, TYPE A, TYPE 11V FRAME AND GRATE	758.41	758.41		EX 755.66					EX 754.21	
200a	21+86.00	17.50	INLETS, TYPE A, TYPE 11V FRAME AND GRATE		766.75						PR 763.75		
200	21+75.99	17.50	EXISTING INLET TO BE REPLACED WITH CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	766.71	766.70		PR 763.66			EX 764.36			
201	20+94.19	17.50	EXISTING 2' DIAMETER CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	766.92	766.99	EX 763.97		EX 763.87				EX 764.87	
202a	20+89.00	-17.50	INLETS, TYPE A, TYPE 11V FRAME AND GRATE		766.96		PR 763.96						
202	20+98.89	-17.91	EXISTING 2' DIAMETER CATCH BASIN TO BE REPLACED WITH CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	766.75	766.92			EX 763.50			PR 763.87	EX 763.75	
204	21+70.37	-17.75	EXISTING 2' DIAMETER CATCH BASIN TO BE REPLACED WITH CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	766.49	766.77	EX 763.69				EX 763.69			
205	21+77.69	-17.50	EXISTING INLET TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	766.44	766.71	EX 763.69				EX 763.69			
206	25+54.53	-17.50	EXISTING 4' DIAMETER MANHOLE TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	773.30	773.47			EX 765.65		EX 765.55			
300a	29+16.20	-48.00	INLETS, TYPE A, TYPE 11V FRAME AND GRATE		763.43							PR 760.25	
300	29+15.54	-42.67	EXISTING INLET TO BE REPLACED WITH CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	763.20	763.35	EX 759.65		PR 760.20					
301	29+39.42	-42.19	EXISTING 2' DIAMETER CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	762.95	763.11	EX 759.15		EX 759.50		EX 759.25			
304	31+86.33	-17.50	EXISTING 2' DIAMETER CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	758.32	758.75	EX 755.52		EX 755.27				EX 755.27	
305	31+90.43	-17.50	EXISTING INLET TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	758.50	758.76					EX 755.70			
306	31+84.99	17.50	EXISTING 2' DIAMETER CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	758.73	758.75			EX 755.28		EX755.68			
307	31+81.00	17.50	EXISTING INLET TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	758.73	758.76	EX 755.68							

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHK'D / NOTE BOOK NO. / BY / DATE

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_ddp-styler01.dgn
PLOT DRIVER: IL_pdf.bwpltctg
PEN TABLE: plotlabel.tbl

USER NAME = rbest	DESIGNED -	REVISED -
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PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES

DRAINAGE SCHEDULE

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
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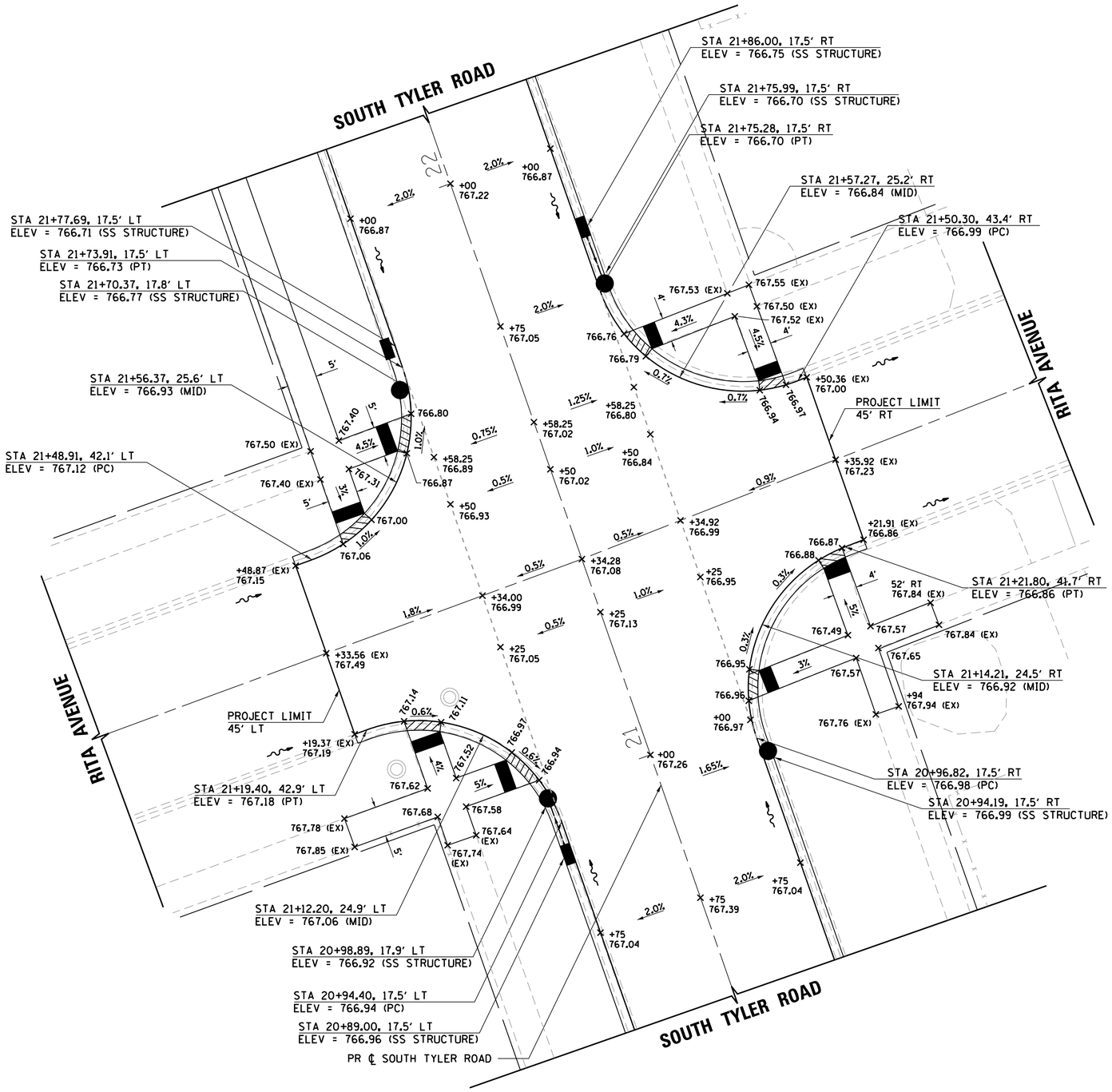
		CONTRACT NO.		

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



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SCALE IN FEET

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PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK		
NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTAT'NS CHK'D		
NOTE BOOK		
NO.		

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_lpep01.dgn
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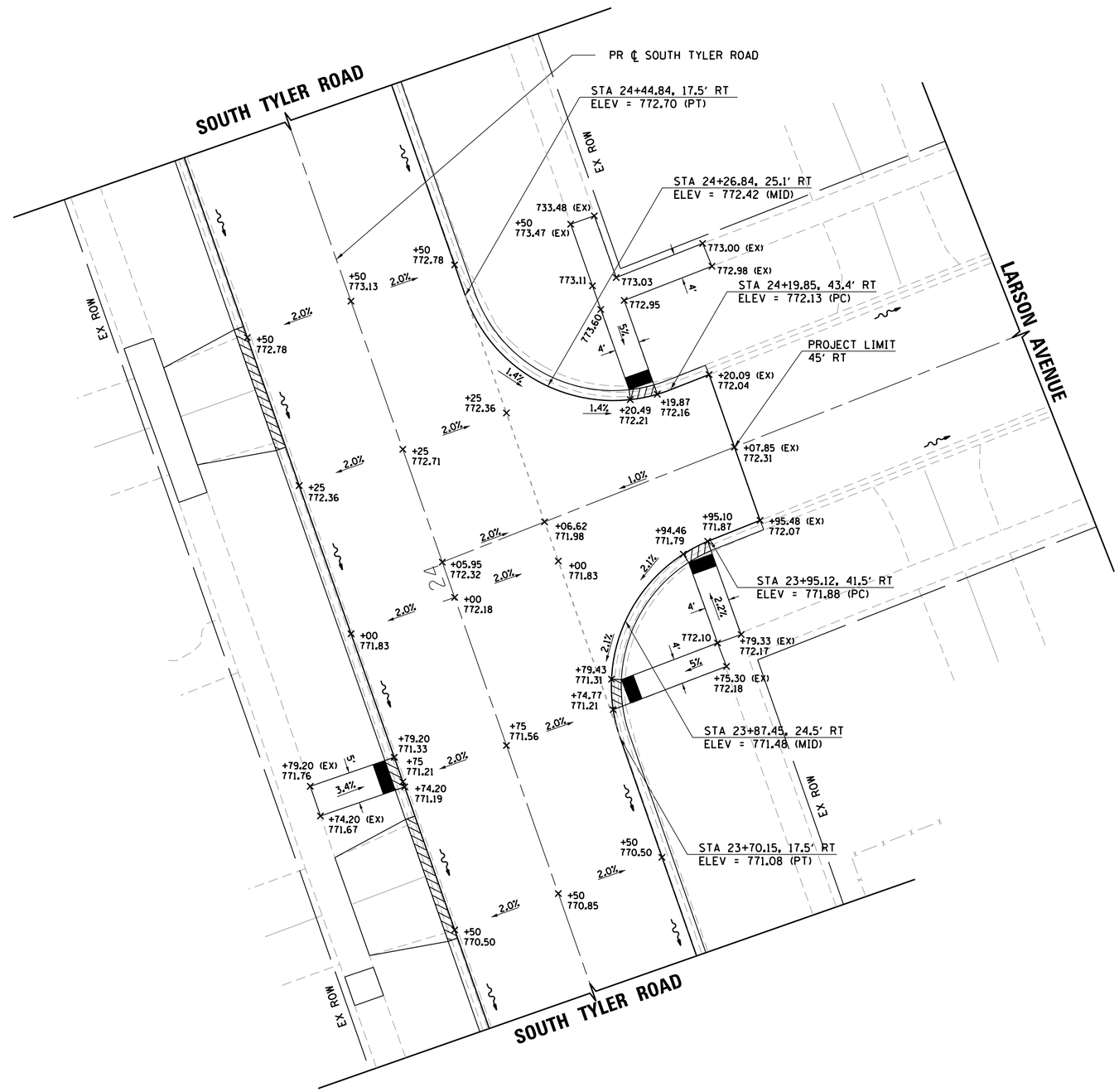
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

INTERSECTION PAVEMENT ELEVATION PLANS
RITA AVENUE

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	30
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



0 10 20 30
SCALE IN FEET

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PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_lpep02.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
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	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

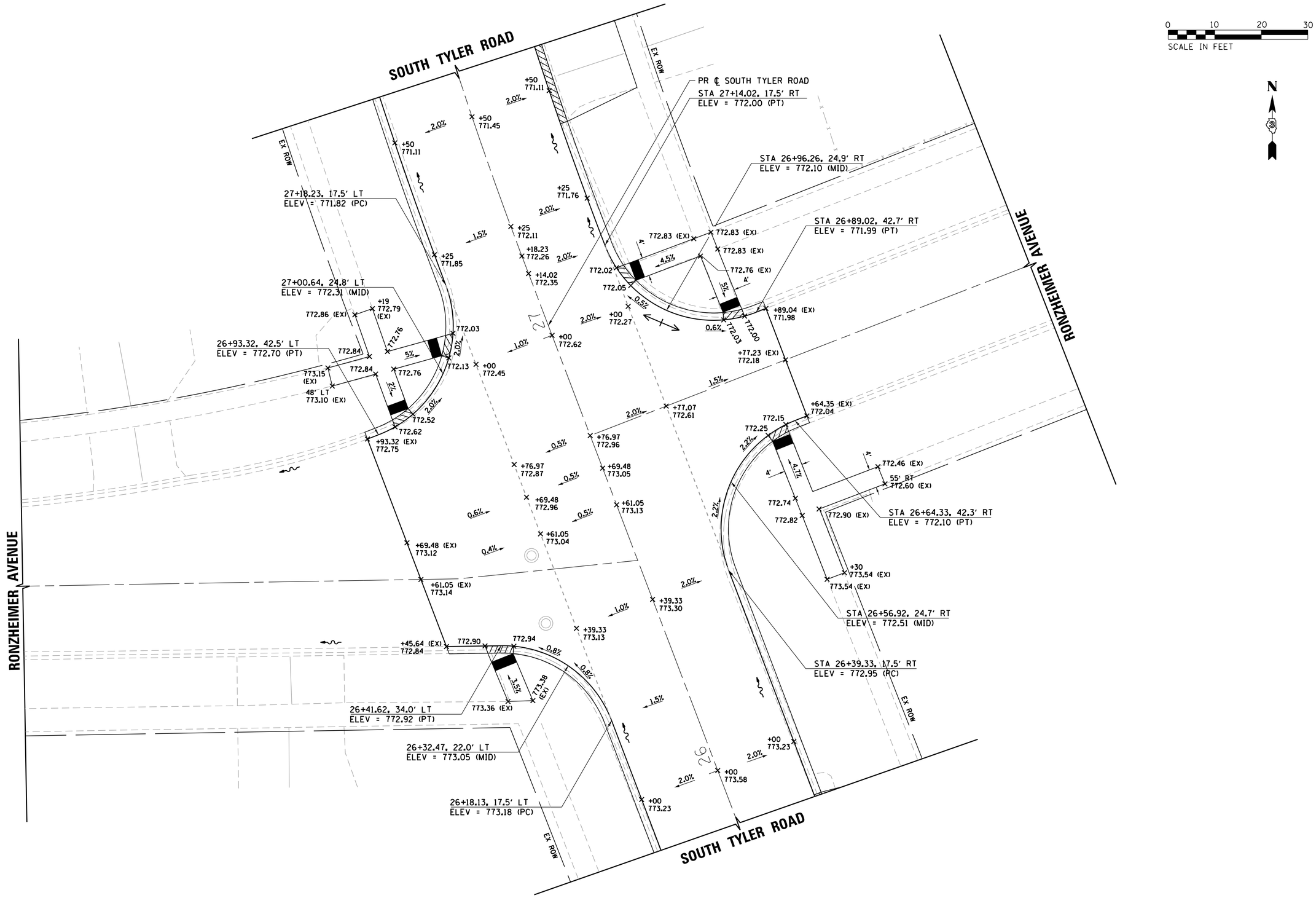
CITY OF ST. CHARLES

INTERSECTION PAVEMENT ELEVATION PLANS
LARSON AVENUE

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	31
		CONTRACT NO.		

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



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ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK		
NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTAT'NS CHK'D		
NOTE BOOK		
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HRG PROJECT NO.: 88150428
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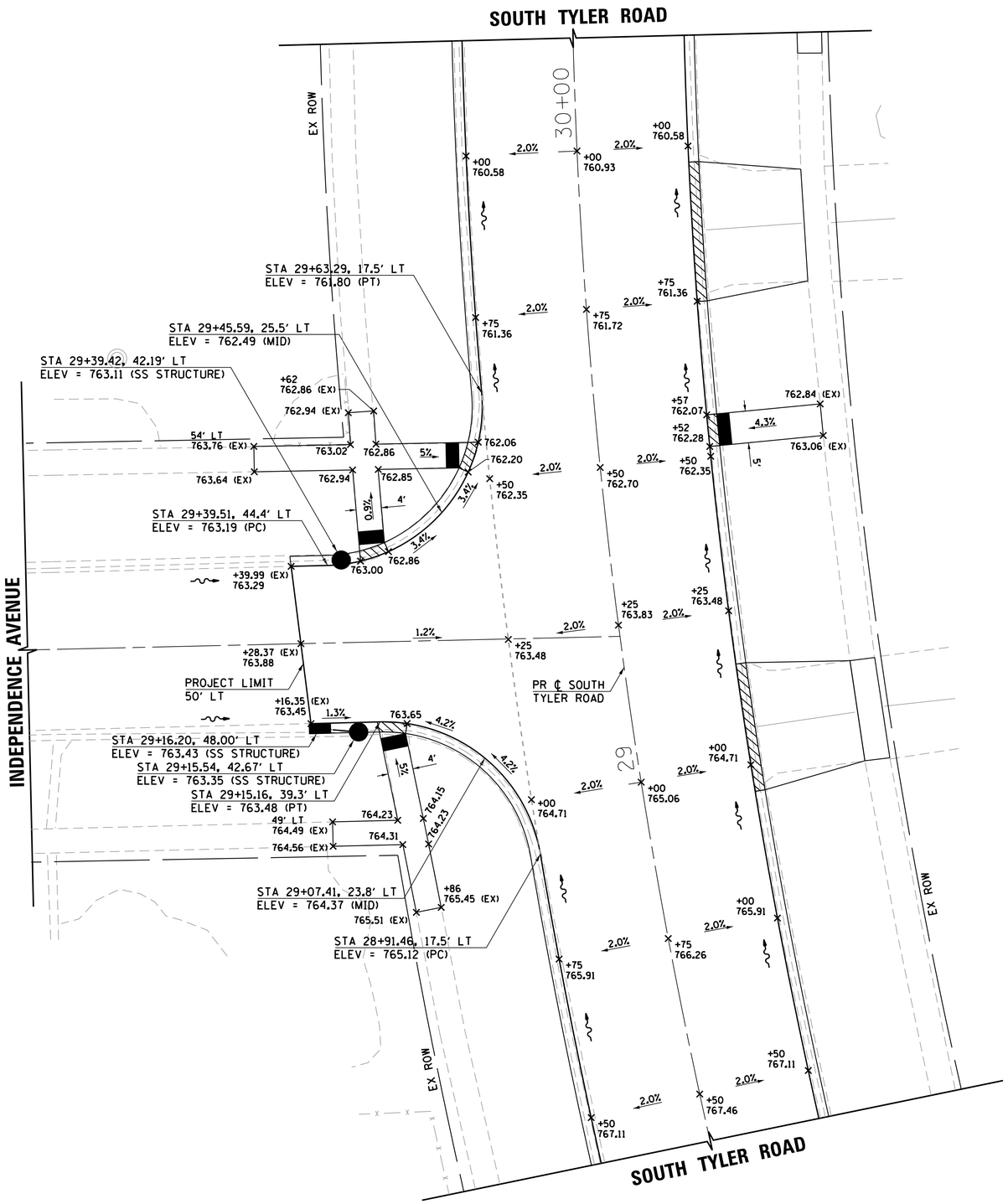
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES

INTERSECTION PAVEMENT ELEVATION PLANS
RONZHEIMER AVENUE

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	32
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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SCALE IN FEET

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PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO: 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_Inep04.dgn
PLOT DRIVER: IL_pdf_dwg.pltcfg
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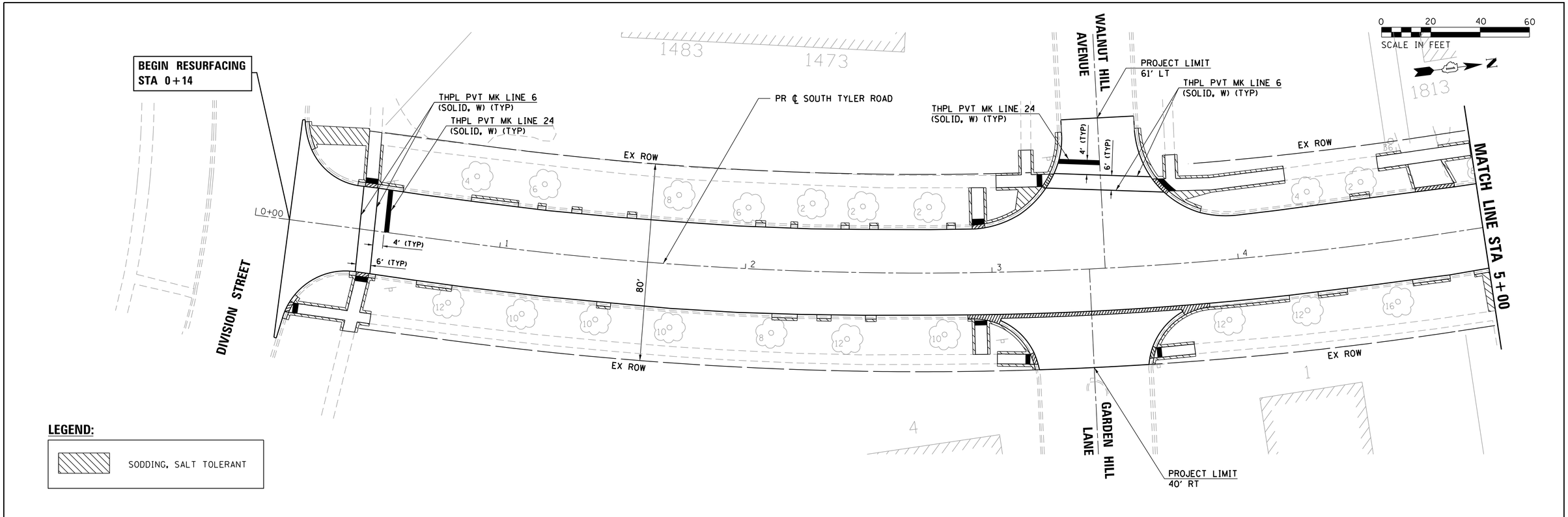
	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

INTERSECTION PAVEMENT ELEVATION PLANS
INDEPENDENCE AVENUE

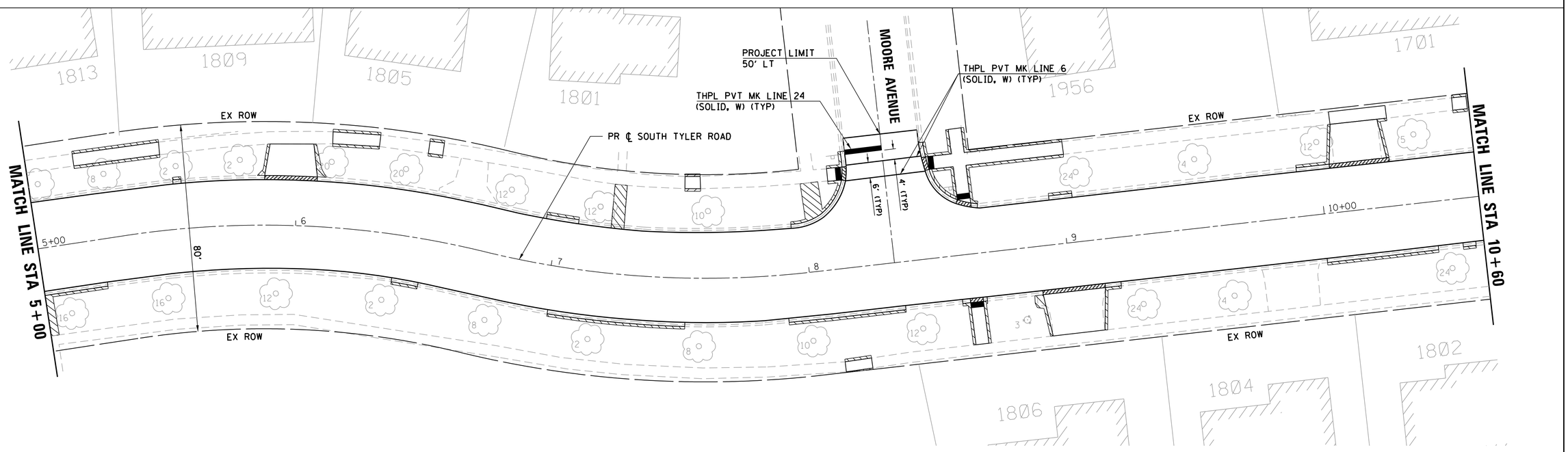
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	33
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND:

SODDING, SALT TOLERANT



PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_pm-styler01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

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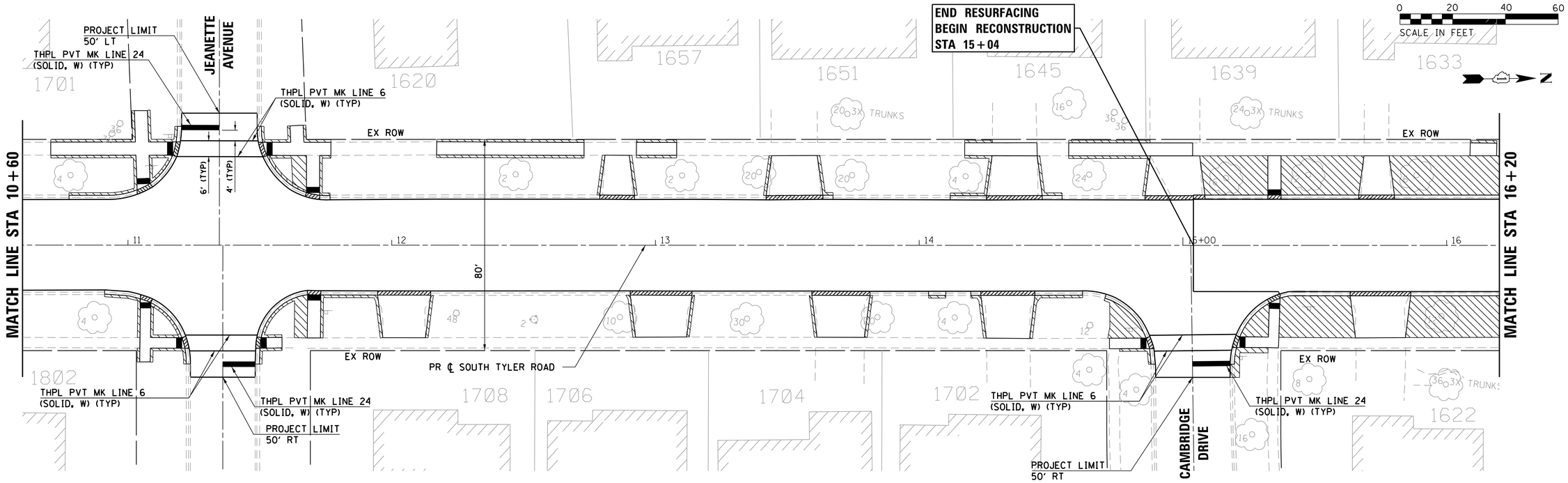
	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

PAVEMENT MARKING, SIGNING, AND LANDSCAPING PLAN
SOUTH TYLER ROAD

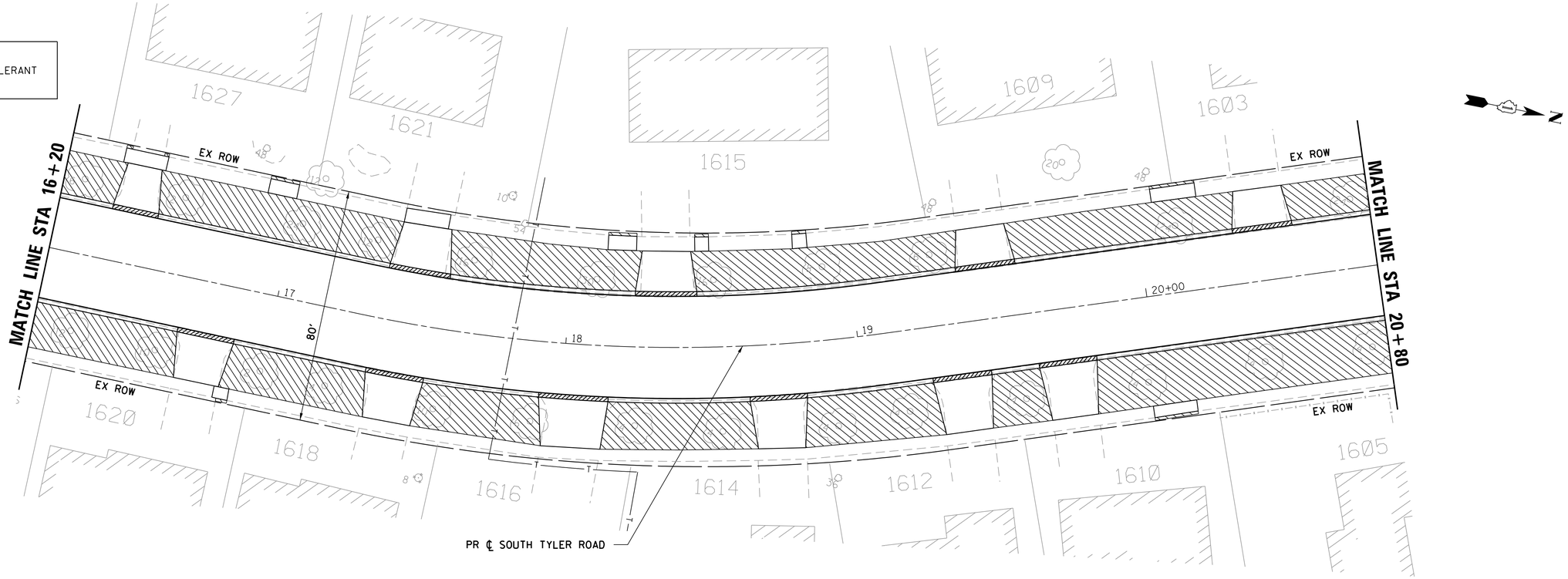
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	34
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND:

SODDING, SALT TOLERANT



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	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		
NOTE BOOK NO.			

PROFILE		BY	DATE
	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.			

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
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PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

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	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

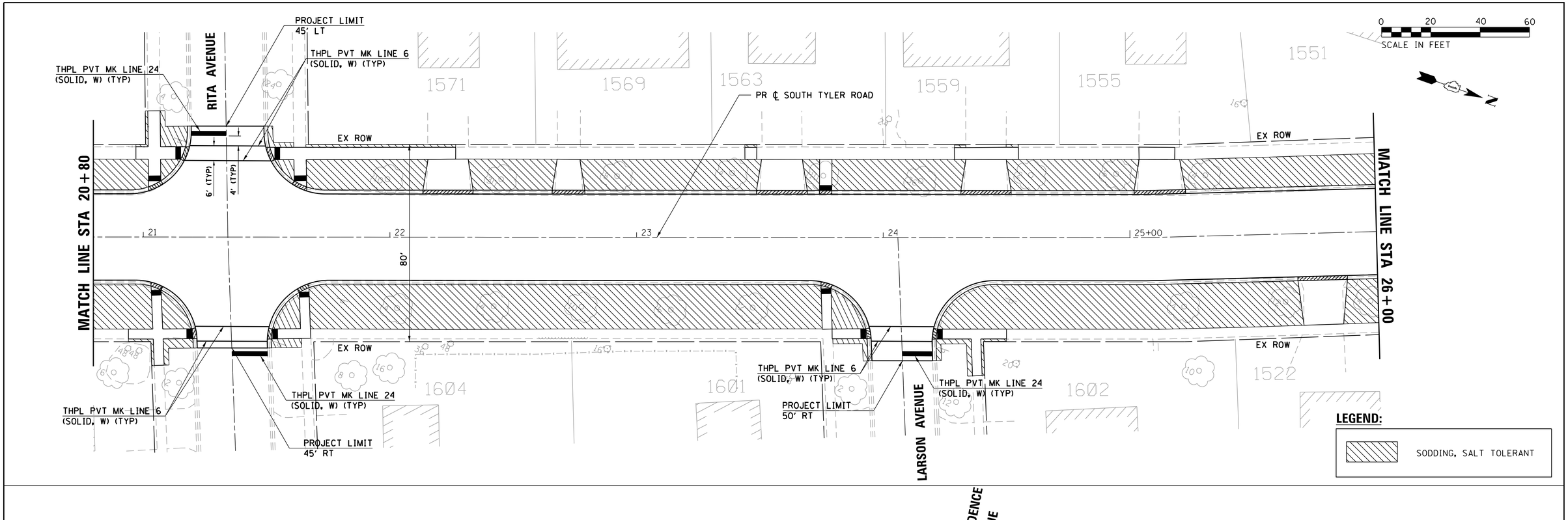
CITY OF ST. CHARLES

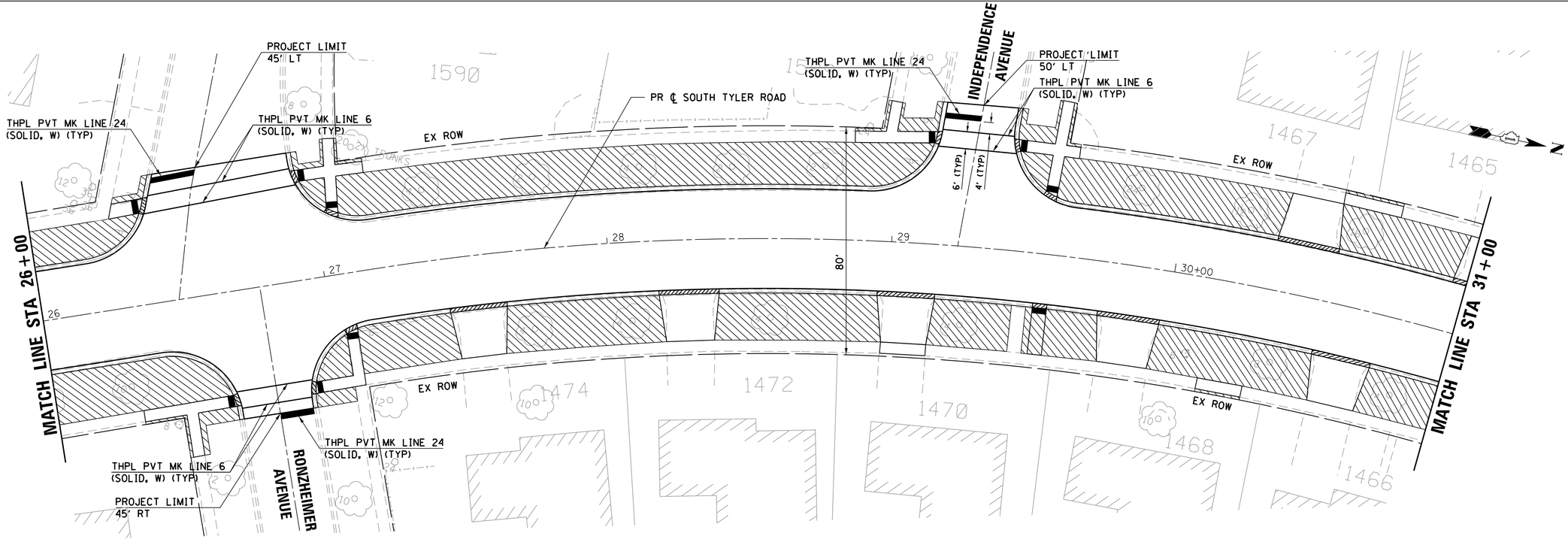
PAVEMENT MARKING, SIGNING, AND LANDSCAPING PLAN
SOUTH TYLER ROAD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	35
		CONTRACT NO.		

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





PLAN		BY	DATE
	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NOTE BOOK NO.	CADD FILE NAME		

PROFILE		BY	DATE
	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
	B.M. NOTED		
NOTE BOOK NO.	STRUCTURE NOTATNS CH'KD		

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PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

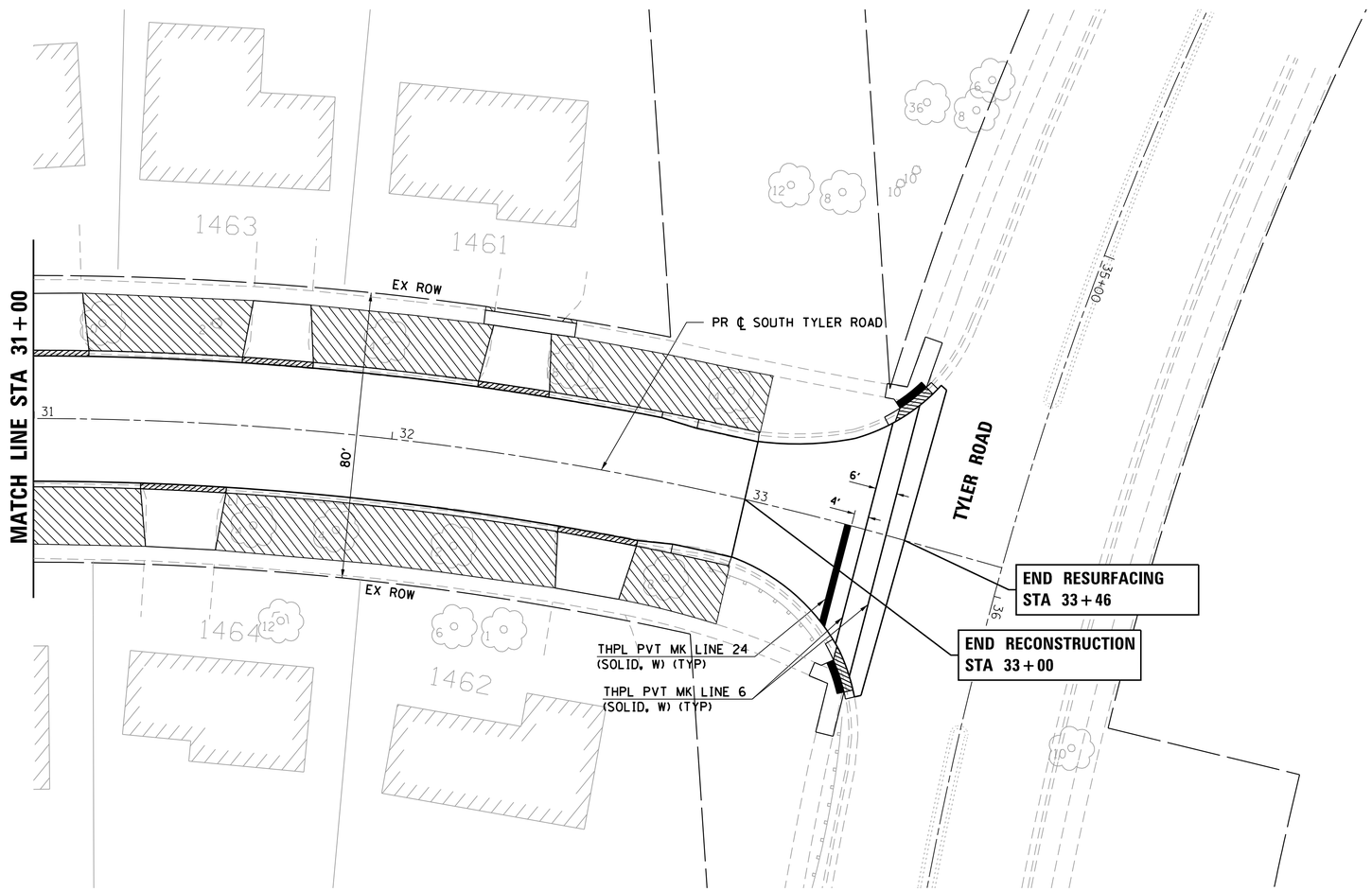
CITY OF ST. CHARLES

PAVEMENT MARKING, SIGNING, AND LANDSCAPING PLAN
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	36
		CONTRACT NO.		

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



0 20 40 60
SCALE IN FEET

LEGEND:

SODDING, SALT TOLERANT

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BKM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_pm-tyler04.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
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	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CITY OF ST. CHARLES

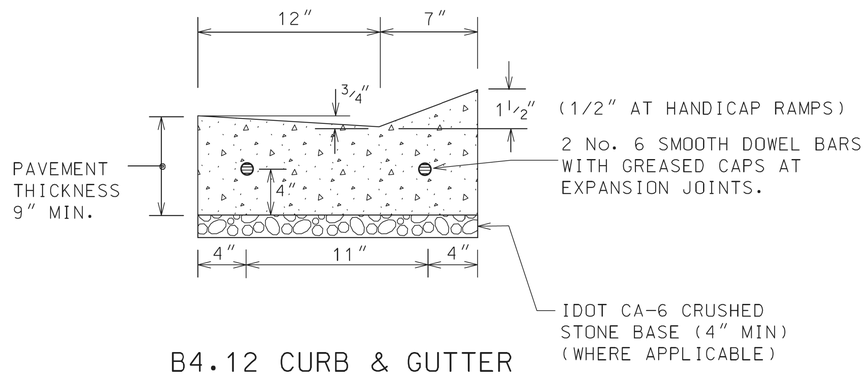
PAVEMENT MARKING, SIGNING, AND LANDSCAPING PLAN
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

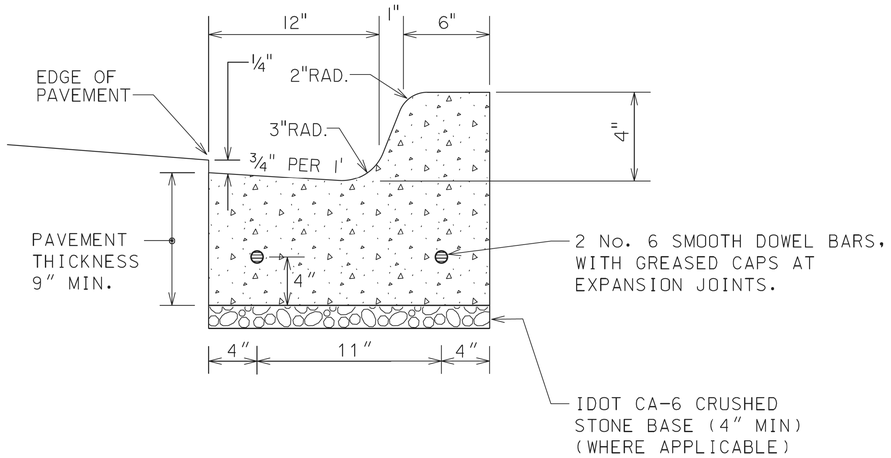
F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	37
		CONTRACT NO.		

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

DEPRESSED CURB



B4.12 CURB & GUTTER



NOTES:

1. CONTRACTION JOINTS SHALL BE PLACED AT 15' INTERVALS, AND SHALL BE GROOVED WITH AN EDGING TOOL. SEE ARTICLE 420.10 OF IDOT STANDARD SPECIFICATIONS.

2. EXPANSION JOINTS SHALL BE PLACED AT 60' (MAX) INTERVALS, AT ALL P.C.'S AND P.T.'S, CURB RETURNS, AND AT THE END OF EACH POUR

3. P.C.C. SHALL CONSIST OF IDOT CLASS SI (6.1 BAG MIX) CONCRETE, WITH 5% TO 8% AIR ENTRAINMENT, AND A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 14 DAYS.(NO FLY ASH ALLOWED)

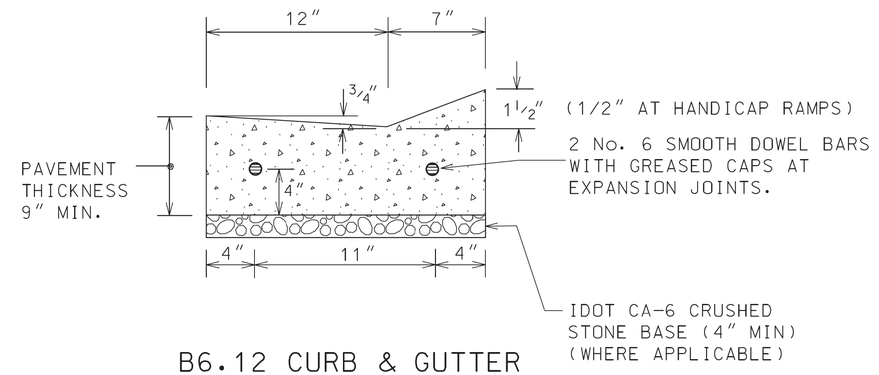
FOR RESIDENTIAL STREETS ONLY

DATE: 10-22-10
NOT TO SCALE

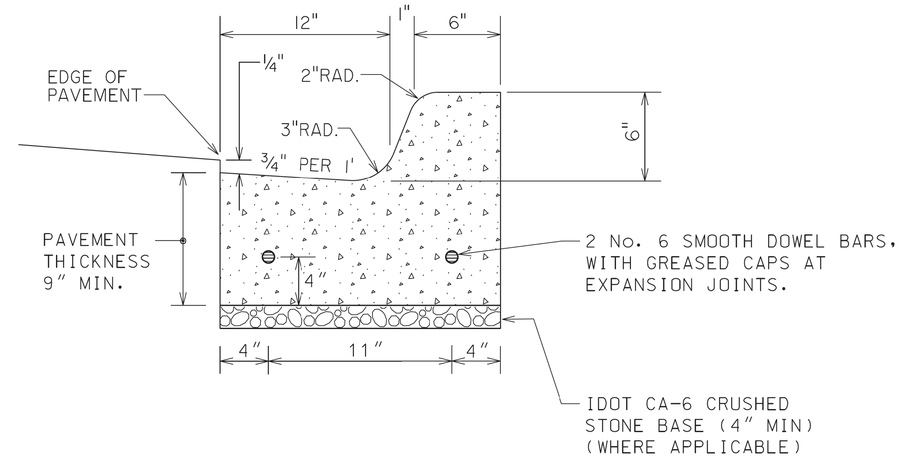
B4.12 COMB. CONCRETE CURB AND GUTTER (SPECIAL)
B4.12 P.C.C. INTEGRAL CURB AND GUTTER (SPECIAL)

G-5

DEPRESSED CURB



B6.12 CURB & GUTTER



NOTES:

1. CONTRACTION JOINTS SHALL BE PLACED AT 15' INTERVALS, AND SHALL BE GROOVED WITH AN EDGING TOOL. SEE ARTICLE 420.10 OF IDOT STANDARD SPECIFICATIONS.

2. EXPANSION JOINTS SHALL BE PLACED AT 60' (MAX) INTERVALS, AT ALL P.C.'S AND P.T.'S, CURB RETURNS, AND AT THE END OF EACH POUR

3. P.C.C. SHALL CONSIST OF IDOT CLASS SI (6.1 BAG MIX) CONCRETE, WITH 5% TO 8% AIR ENTRAINMENT, AND A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 14 DAYS.(NO FLY ASH ALLOWED)

FOR RESIDENTIAL STREETS ONLY

DATE: 10-22-10
NOT TO SCALE

B6.12 COMB. CONCRETE CURB AND GUTTER (SPECIAL)
B6.12 P.C.C. INTEGRAL CURB AND GUTTER (SPECIAL)

D-5

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_det01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plot10bit.tbl

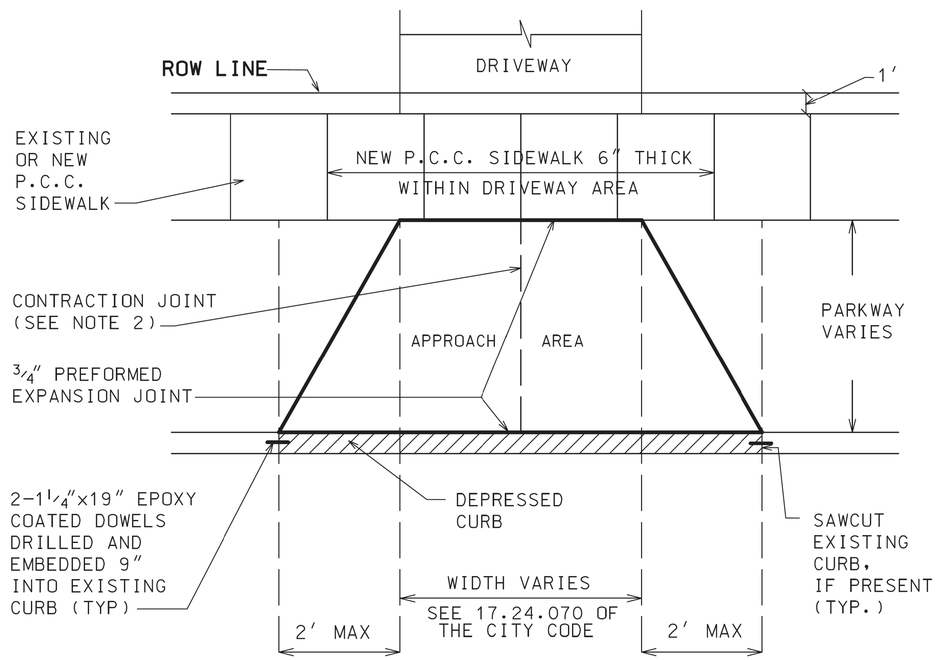
HRGreen
HRGreen.com
Illinois Professional Design Firm # 184-001322

USER NAME = rbest	DESIGNED -	REVISED -	CITY OF ST. CHARLES
	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CONSTRUCTION DETAILS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	38
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

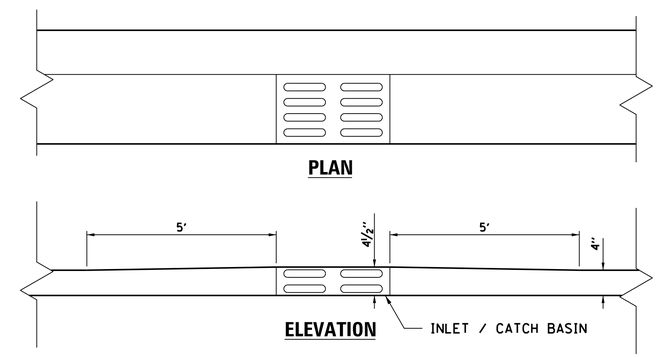
1. FOR P.C.C. DRIVEWAY OVER AN UNDERGROUND UTILITY TRENCH, PLACE 6X6 - W2.9XW2.9 WELD AND WIRE FABRIC AT MID-DEPTH OF THE CONCRETE.
2. FOR CONCRETE APPROACH WIDER THAN 16', A CONTRACTION JOINT SHALL BE LOCATED ALONG THE CENTERLINE.
3. P.C.C. CONCRETE DRIVEWAYS:
   APPROACH- 6" (MIN) PORTLAND CEMENT CONCRETE AND
   4" (MIN) IDOT CA-6 CRUSHED STONE
   DRIVEWAY- 5"(MIN) PORTLAND CEMENT CONCRETE AND
   4" (MIN) IDOT CA-6 CRUSHED STONE
4. BITUMINOUS DRIVEWAYS:
   APPROACH- 6" (MIN) IDOT CA-6 CRUSHED STONE AND
   3" (MIN) BITUMINOUS CONCRETE
   DRIVEWAY- 4" (MIN) IDOT CA-6 CRUSHED STONE AND
   3" (MIN) BITUMINOUS CONCRETE
5. BRICK PAVERS OR OTHER ARCHITECTURAL PAVING MATERIALS ARE NOT ALLOWED IN A DRIVEWAY APPROACH AREA WITHOUT A RIGHT OF WAY PERMIT AND A COVENANT RUNNING WITH THE LAND.
6. MAINTAIN FULL SIDEWALK WIDTH THROUGH DRIVEWAYS UNLESS DIRECTED OTHERWISE BY CITY ENGINEER.CURBING SHALL NOT RUN THROUGH SIDEWALK AREAS IN DRIVEWAYS.

NOT TO SCALE

DRIVEWAY DETAIL

DATE: 11-1-13

E-3



TYPE B4.12 CURB AND GUTTER AT STORM SEWER STRUCTURE

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_det02.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm # 184-001322

USER NAME = rbest	DESIGNED -	REVISED -	CITY OF ST. CHARLES
	DRAWN - RCB	REVISED -	
PLOT SCALE =	CHECKED -	REVISED -	
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -	

CONSTRUCTION DETAILS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

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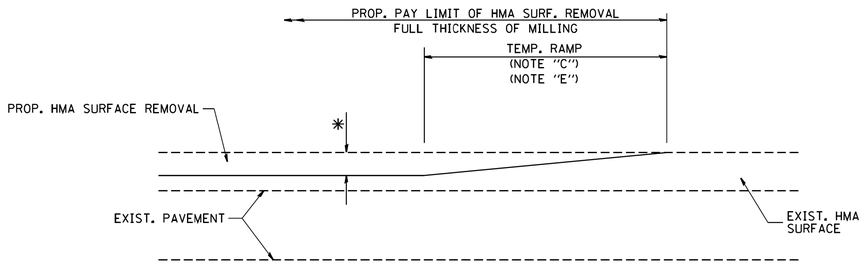
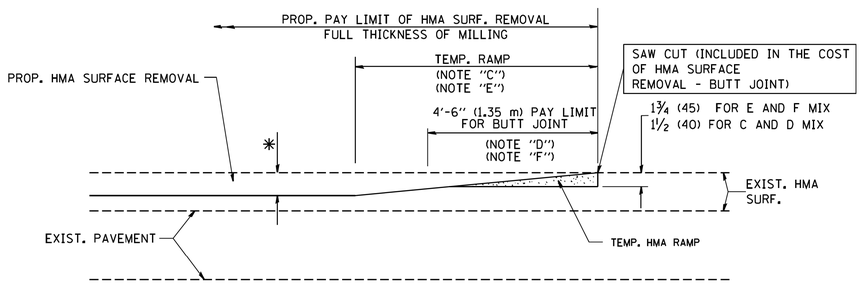
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

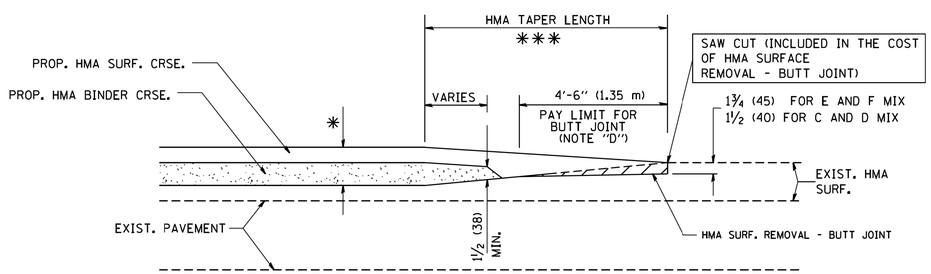


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

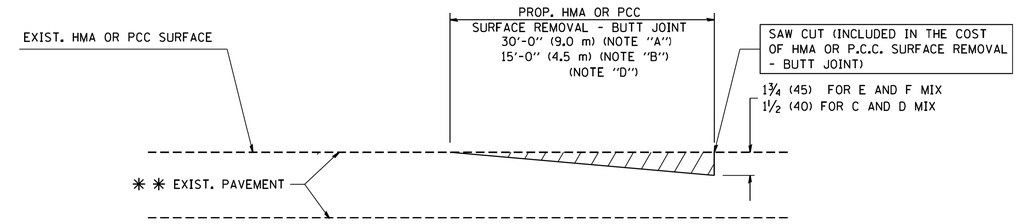
OPTION 2

TYPICAL TEMPORARY RAMP

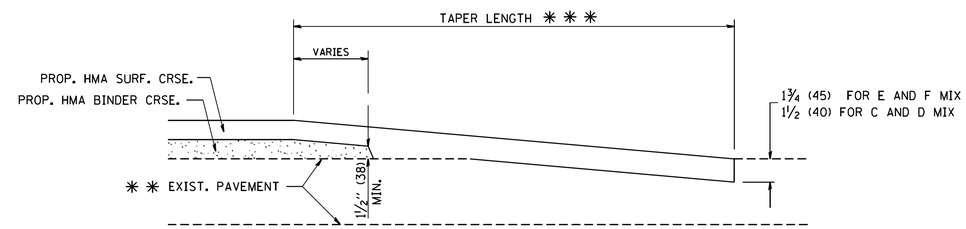


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

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.

FILE NAME = Wi\diststd\22x34\bd32.dgn	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND HMA TAPER DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED - A. ABBAS 03-21-97						
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01				BD400-05 BD32	CONTRACT NO.	
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07		SCALE: NONE / SHEET NO. 1 OF 1 SHEETS / STA. / TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	

HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = rbest	DESIGNED -	REVISED -	CITY OF ST. CHARLES	IDOT DISTRICT 1 DETAILS	F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - RCB	REVISED -					KANE	53 / 40
	PLOT SCALE =	CHECKED -	REVISED -					CONTRACT NO.	
	PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -		SCALE: / SHEET NO. OF SHEETS / STA. / TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BLM. NOTED / STRUCTURE NOTATNS CHKD — NOTE BOOK NO. — BY — DATE

HRG PROJECT NO.: 88050428
HRG PROJ. CONTACT: JP
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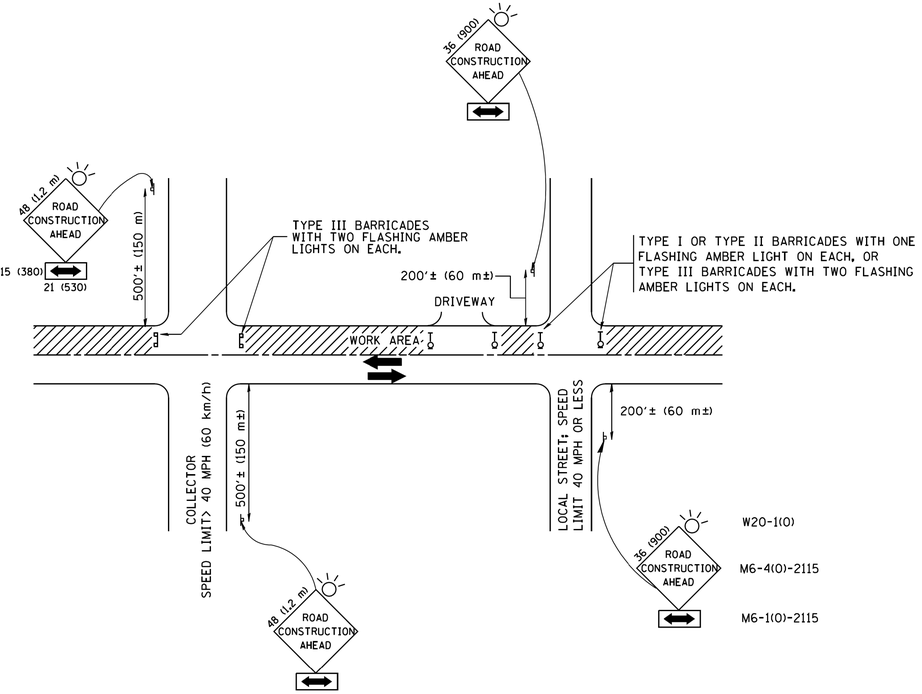


TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. 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:

   a) 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.

   b) 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.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) 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.

   b) 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.

3. 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.

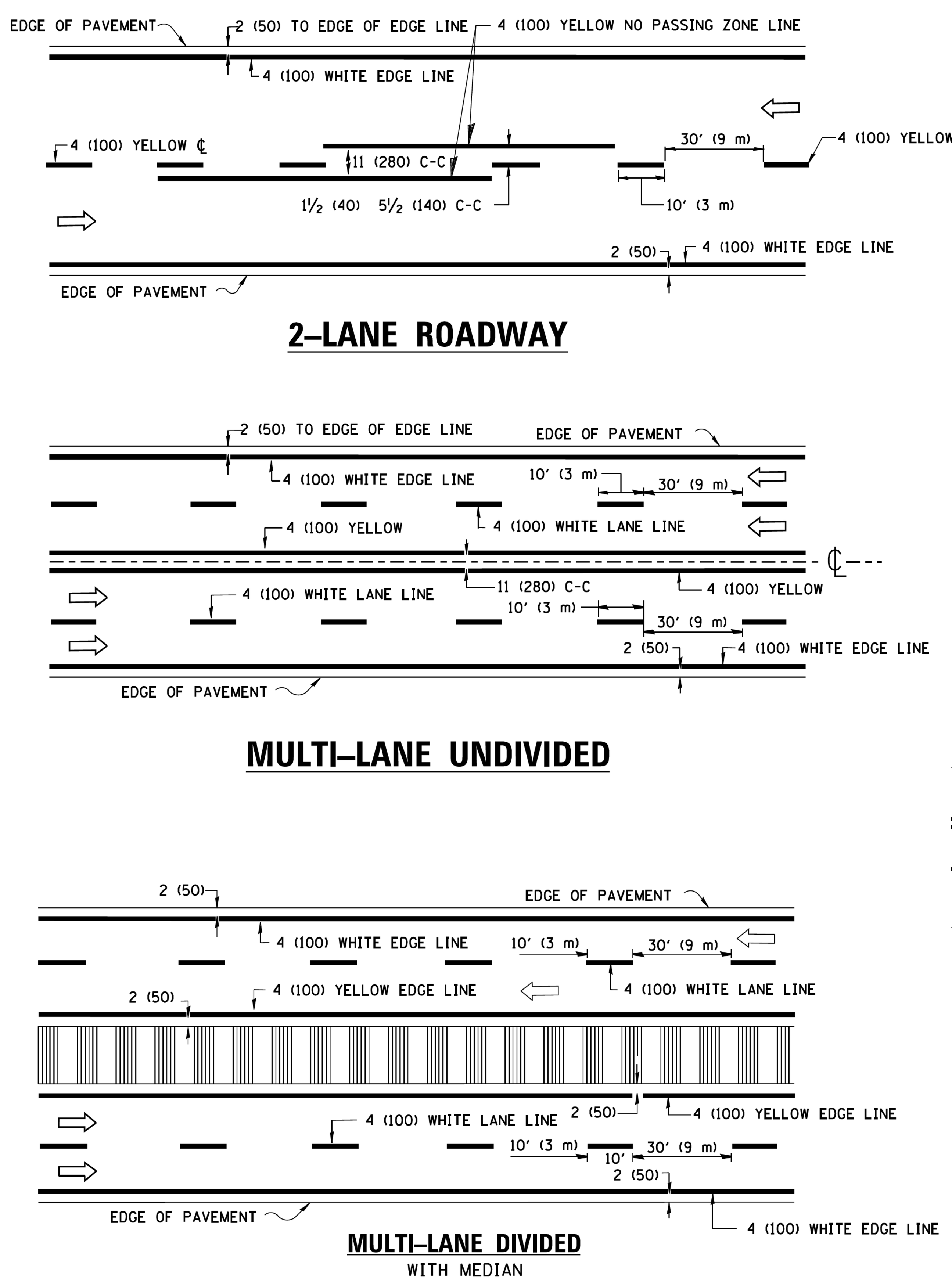
FILE NAME = Wi\diststd\22x34\tc10.dgn	USER NAME = gaglienobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED - A. HOUSEH 03-06-96								
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96						TC-10	CONTRACT NO.	
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED -T. RAMMACHER 01-06-00		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	

HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = rbest	DESIGNED -	REVISED -	CITY OF ST. CHARLES	IDOT DISTRICT 1 DETAILS			F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - RCB	REVISED -							KANE	53 / 41
	PLOT SCALE =	CHECKED -	REVISED -							CONTRACT NO.	
	PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

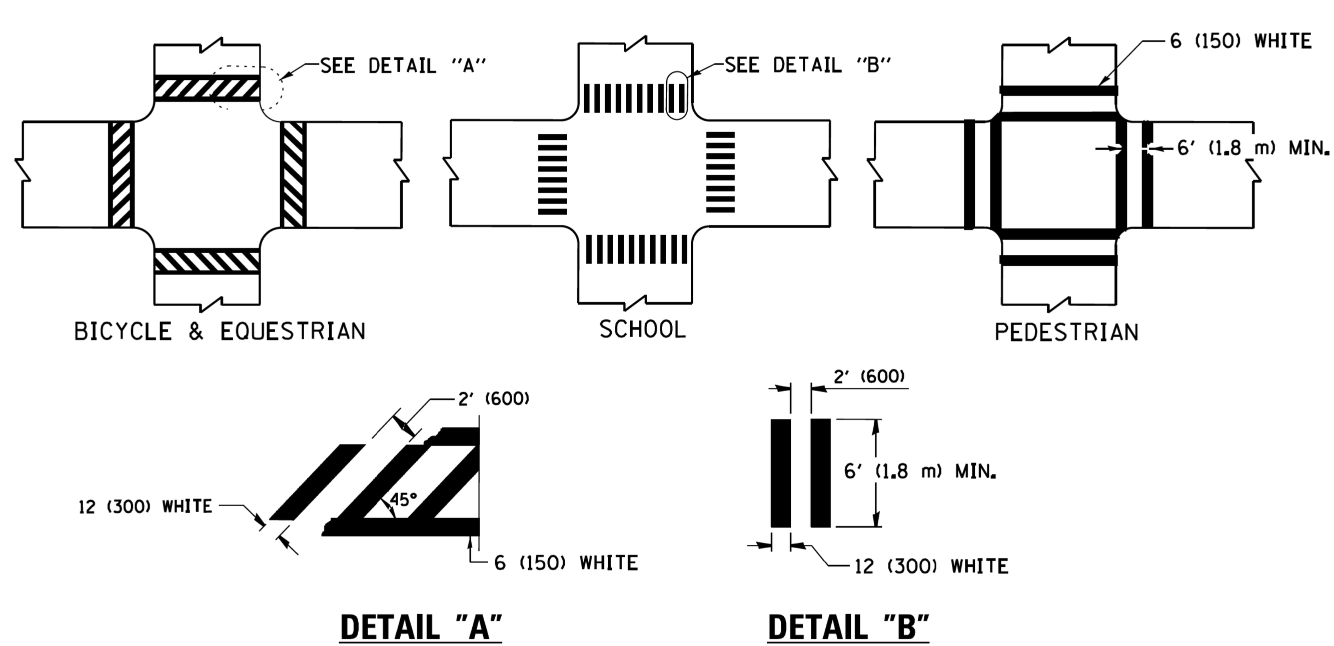
PROFILE	BY	DATE
SURVEYED		
PLOTTED		
CROSS CHECKED		
B.M. NOTED		
STRUCTURE NOTAT'NS CHK'D		
NOTE BOOK NO.		

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_det04.dgn
PLOT DRIVER: IL_pdf.bw.pltcfg
PEN TABLE: plotlabel.tbl

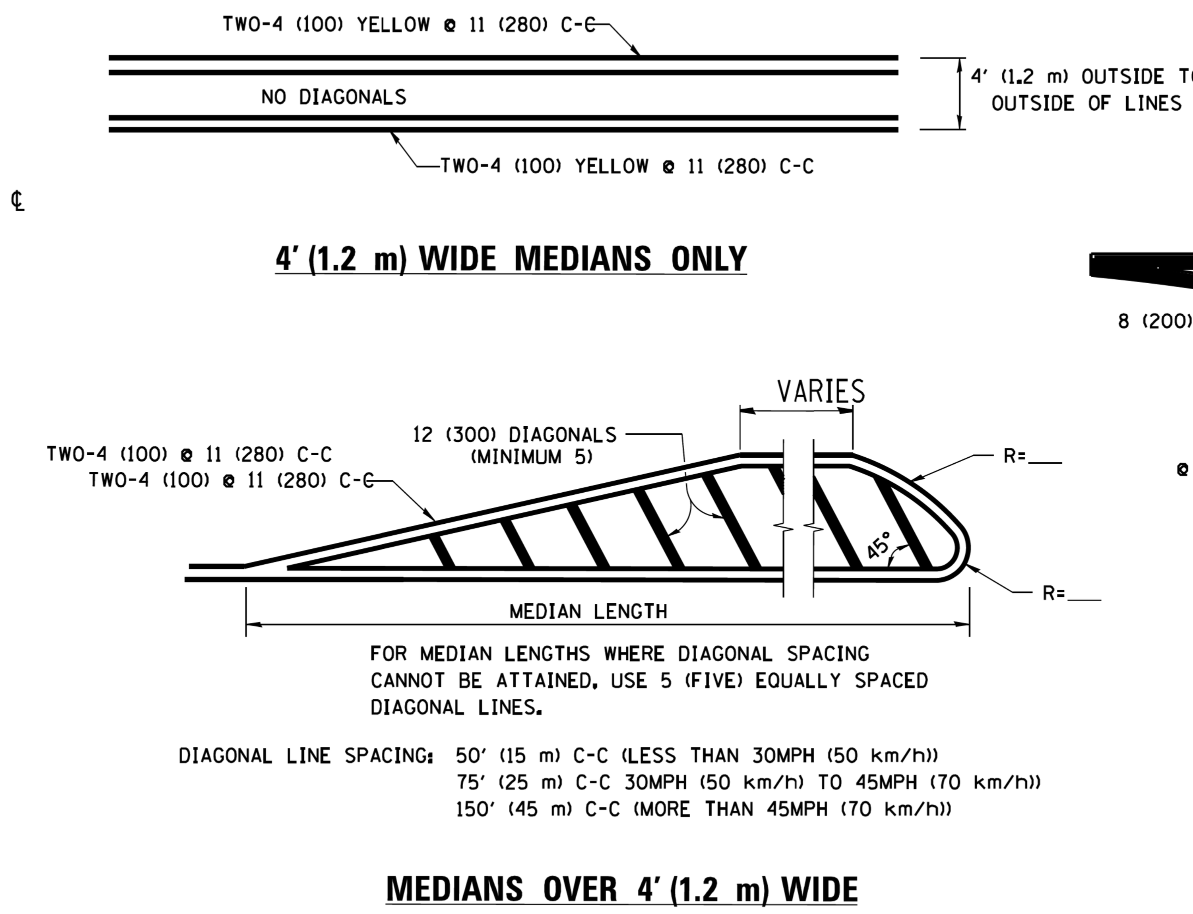


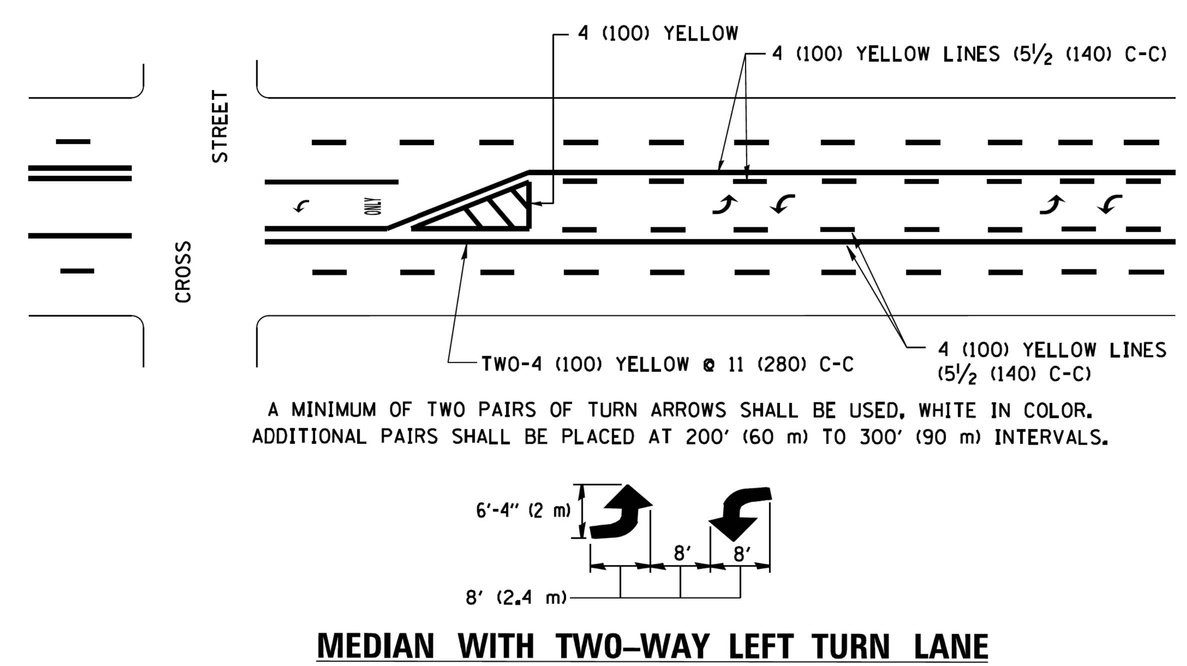
TYPICAL LANE AND EDGE LINE MARKING



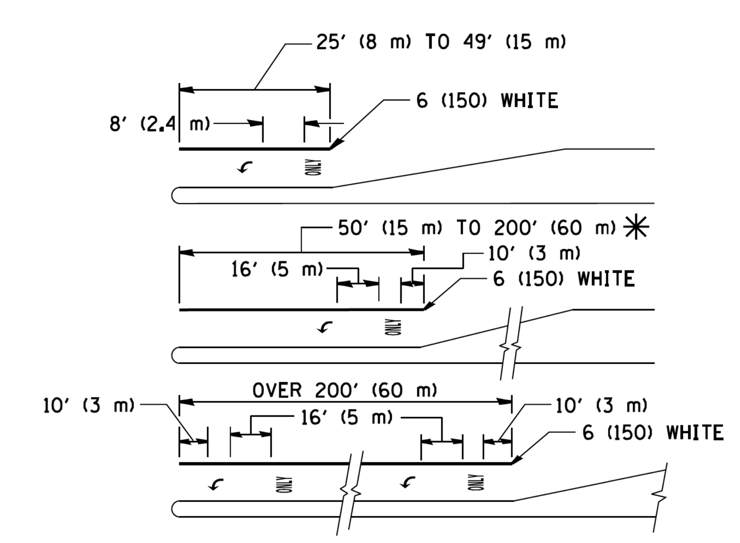
TYPICAL CROSSWALK MARKING

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





TYPICAL PAINTED MEDIAN MARKING

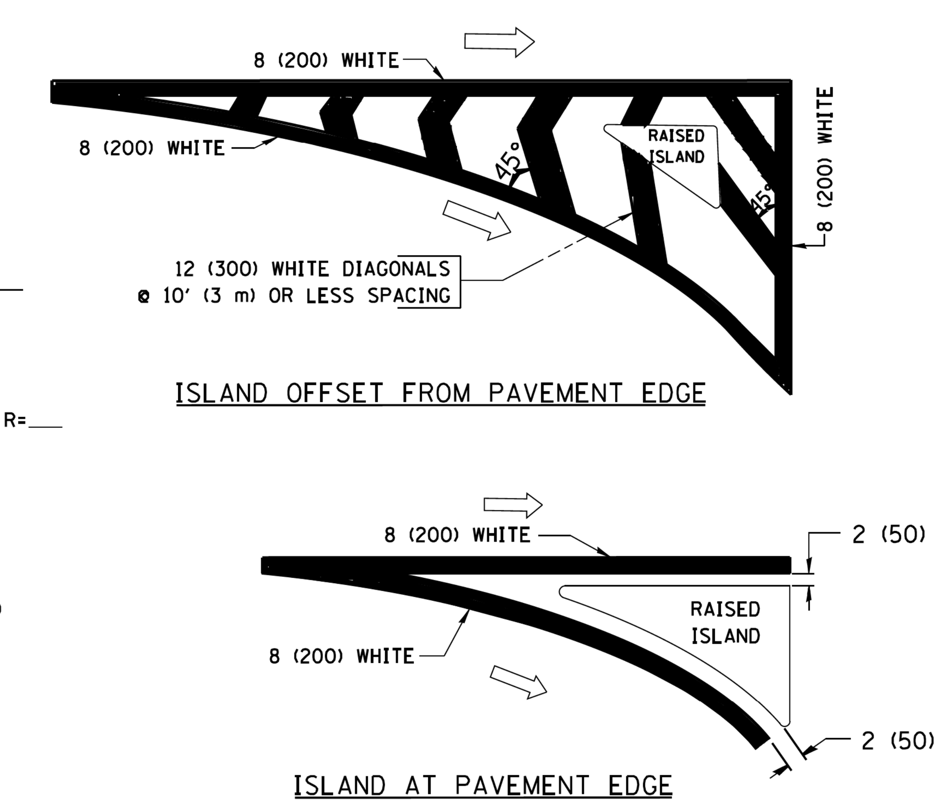


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

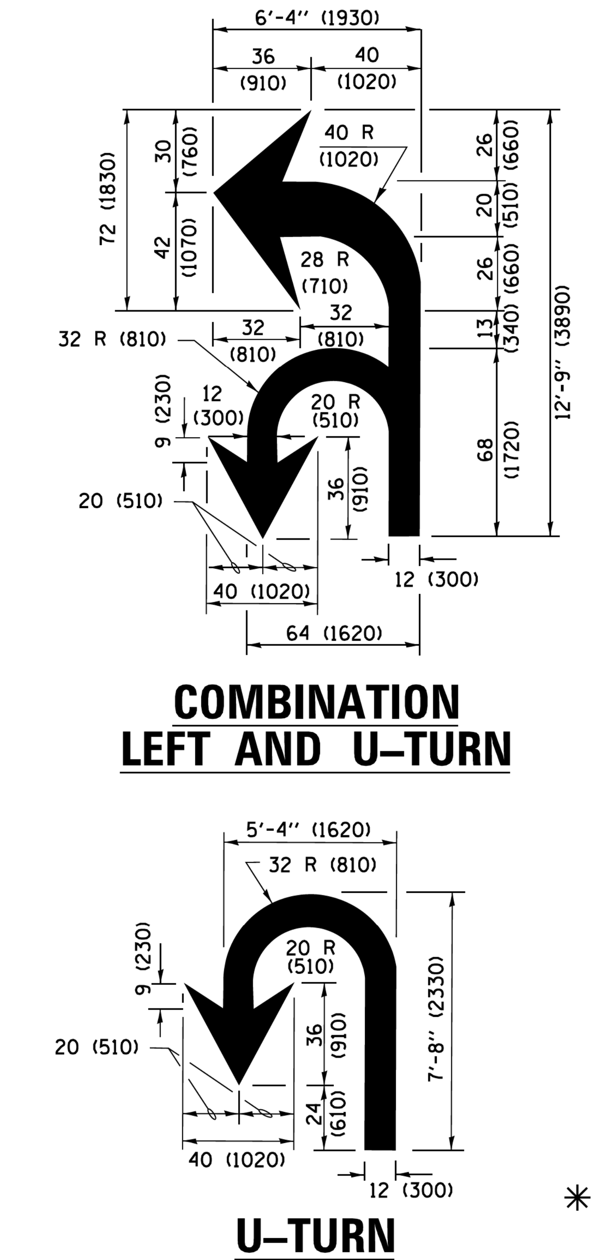
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

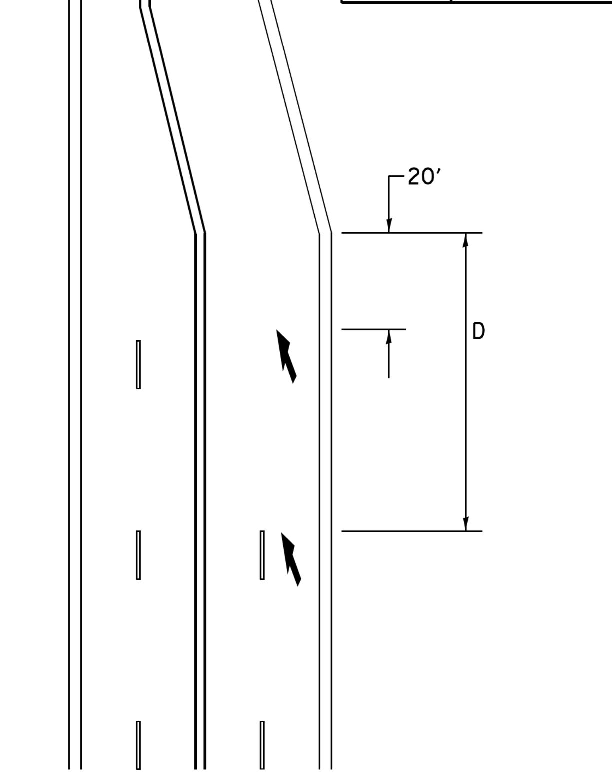
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



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



LANE REDUCTION TRANSITION

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

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 ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (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; 5½ (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" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
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 = lsszekrf	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
	PLOT SCALE = 50.000 ' / in.	DRAWN -	REVISED - C. JUCIUS 09-09-09
Default	PLOT DATE = 12/21/2015	CHECKED -	REVISED - C. JUCIUS 07-01-13
		DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO.
TC-13 | CONTRACT NO.
ILLINOIS FED. AID PROJECT

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184-001322
HRGreen

USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

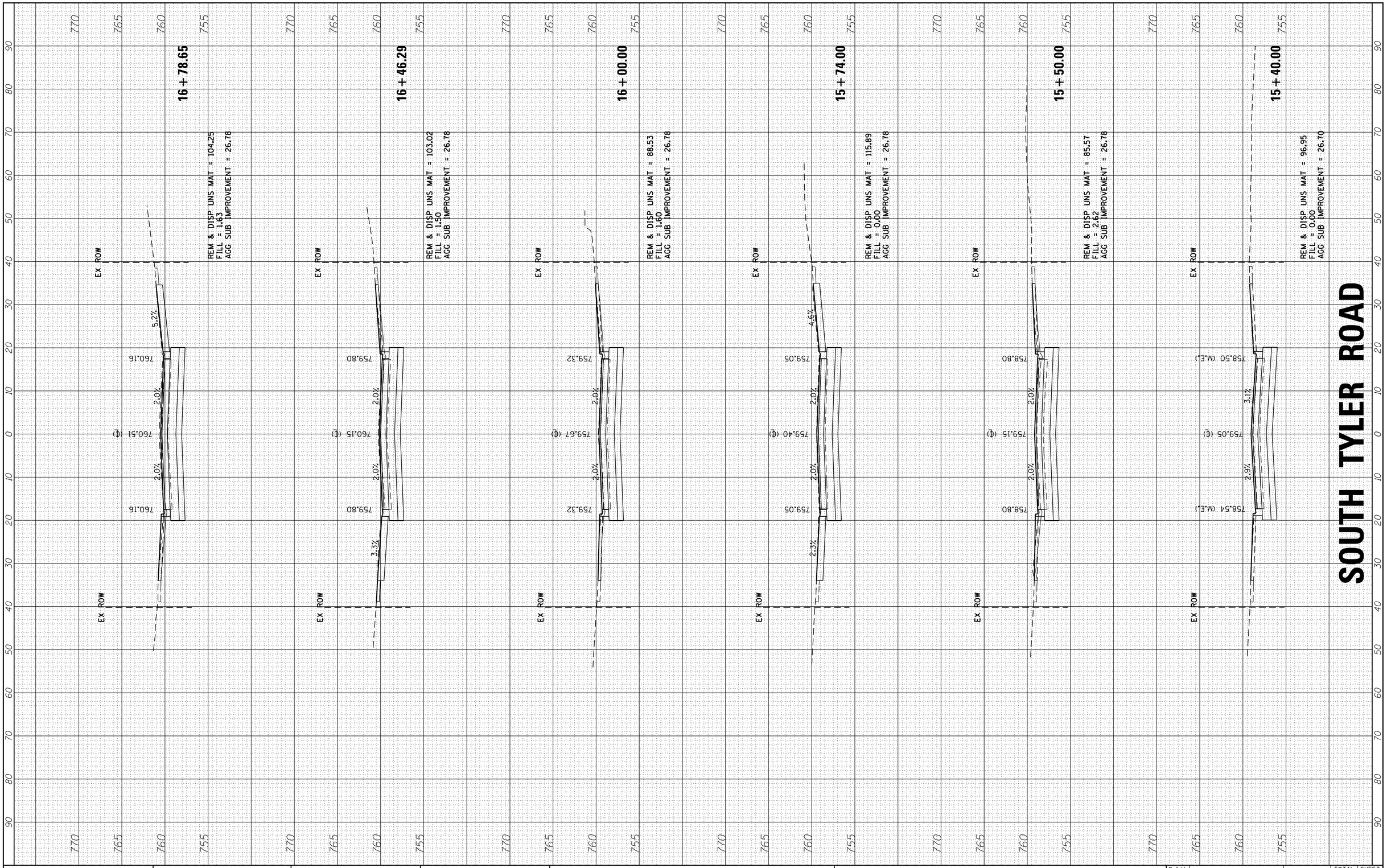
CITY OF ST. CHARLES

IDOT DISTRICT 1 DETAILS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	42

CONTRACT NO.
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



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

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

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_xssheets_styler.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

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USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 15+40.00 TO STA. 16+78.65

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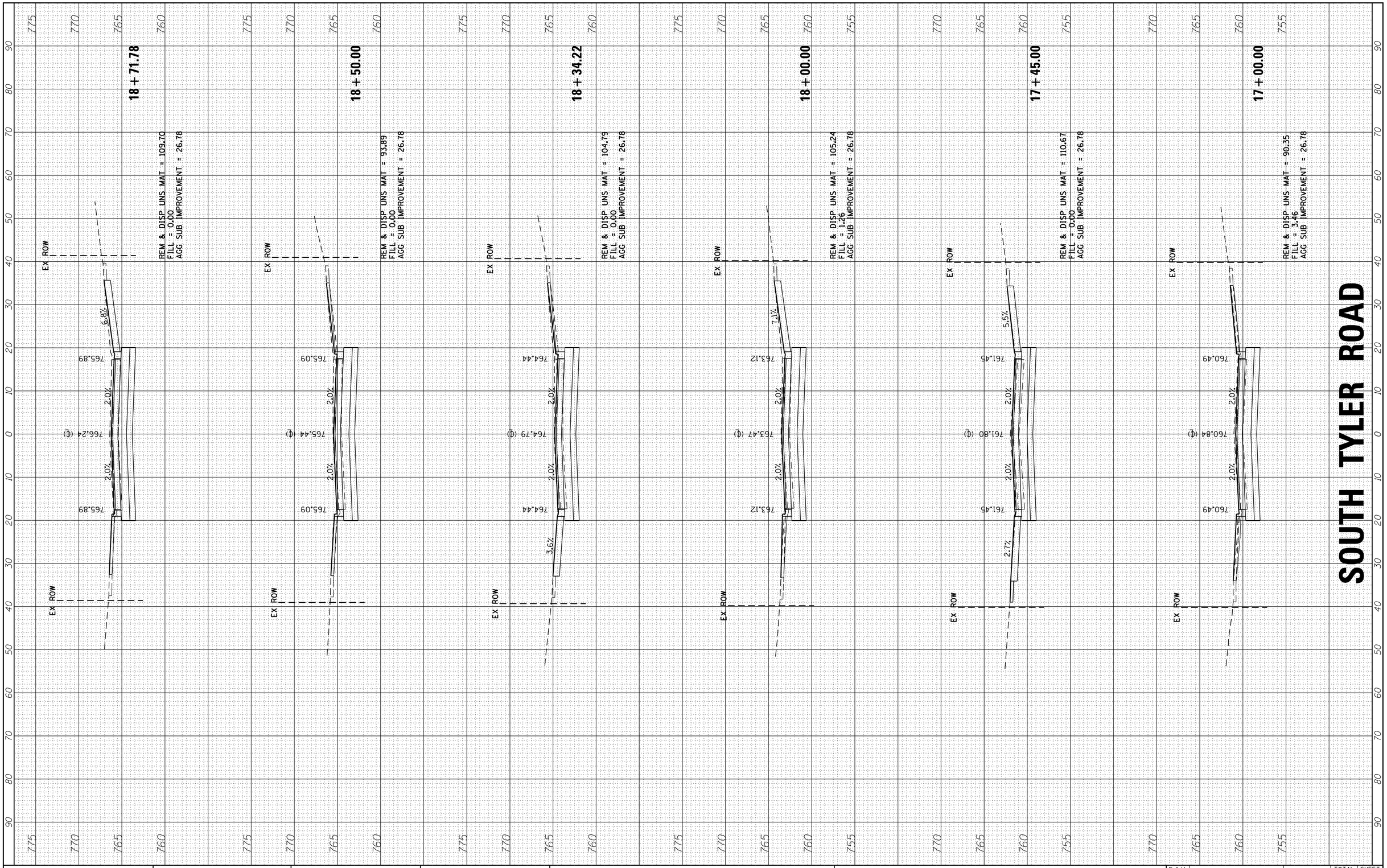
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

HRG PROJECT NO.: 8850428
HRG PROJ.CONTACT: JP
FILE NAME: 428_xsheets_styler.dgn
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PEN TABLE: plotlabel.tbl

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USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 17+00.00 TO STA. 18+71.78

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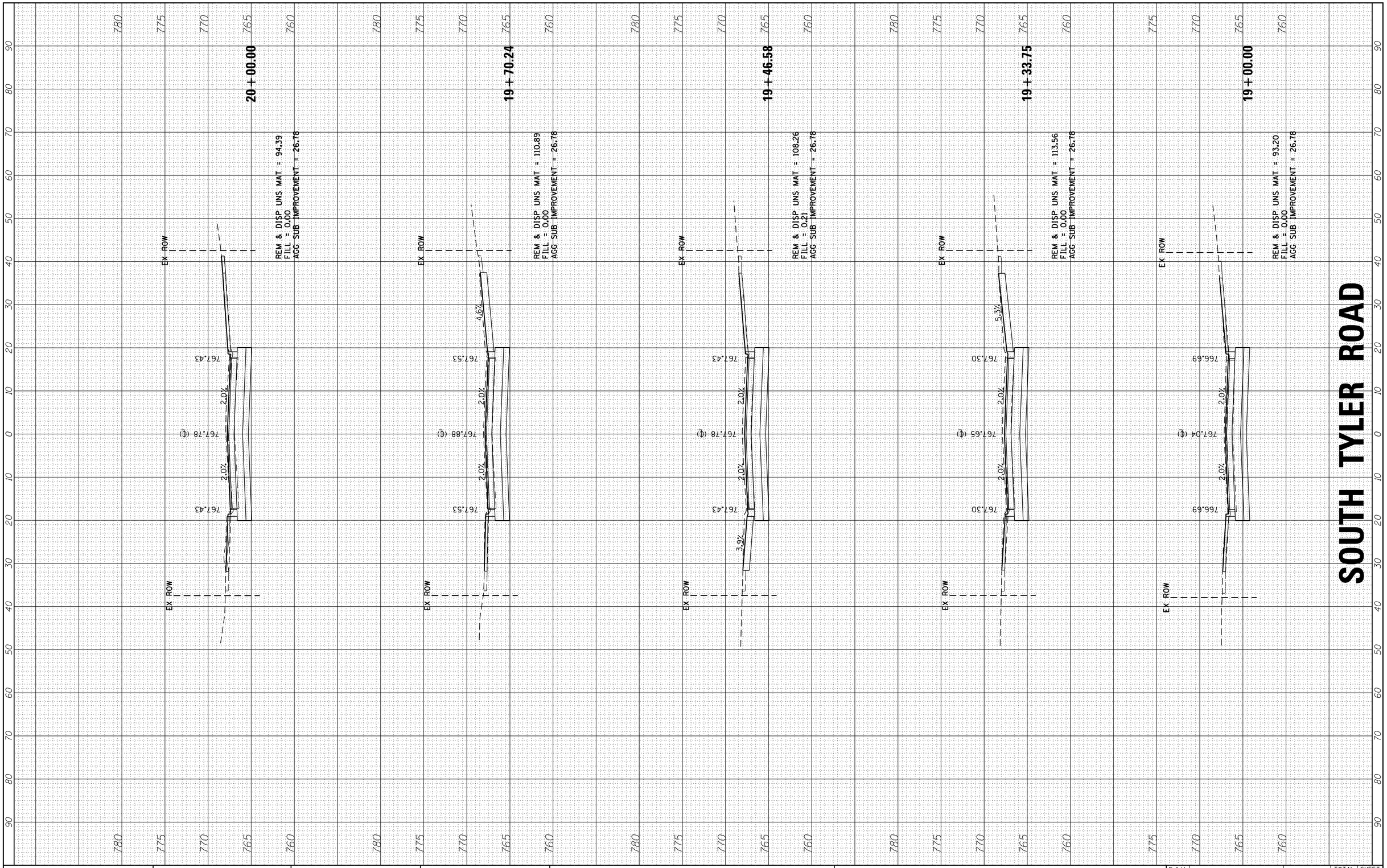
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

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

HRG PROJECT NO.: 8850428
HRG PROJ. CONTACT: JP
FILE NAME: 428_xsheets_styler.dgn
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PEN TABLE: plotlabel.tbl

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USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 19+00.00 TO STA. 20+00.00

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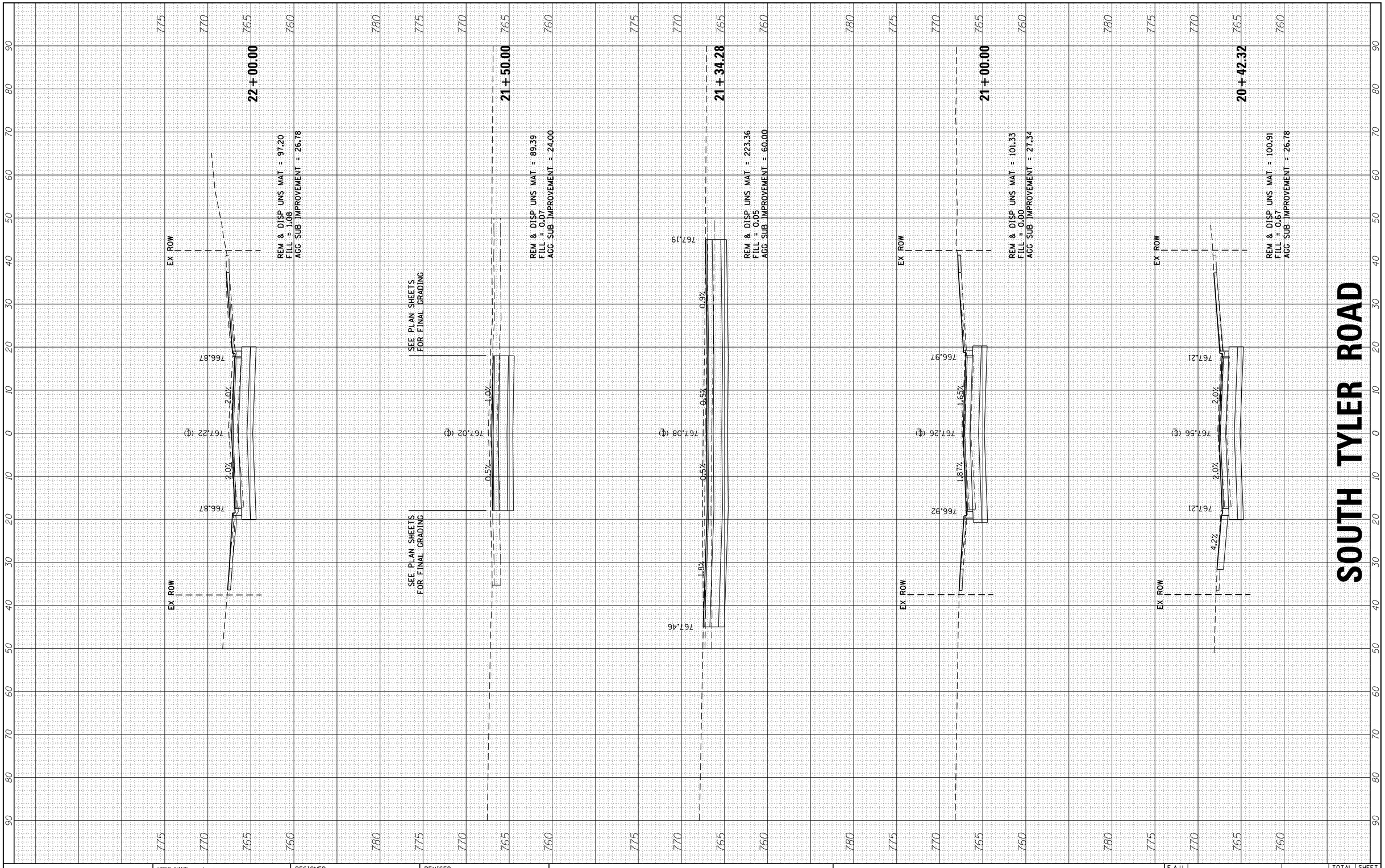
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

HRG PROJECT NO.: 8850428
HRG PROJ CONTACT: JP
FILE NAME: 428_xssheets_styler.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

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USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

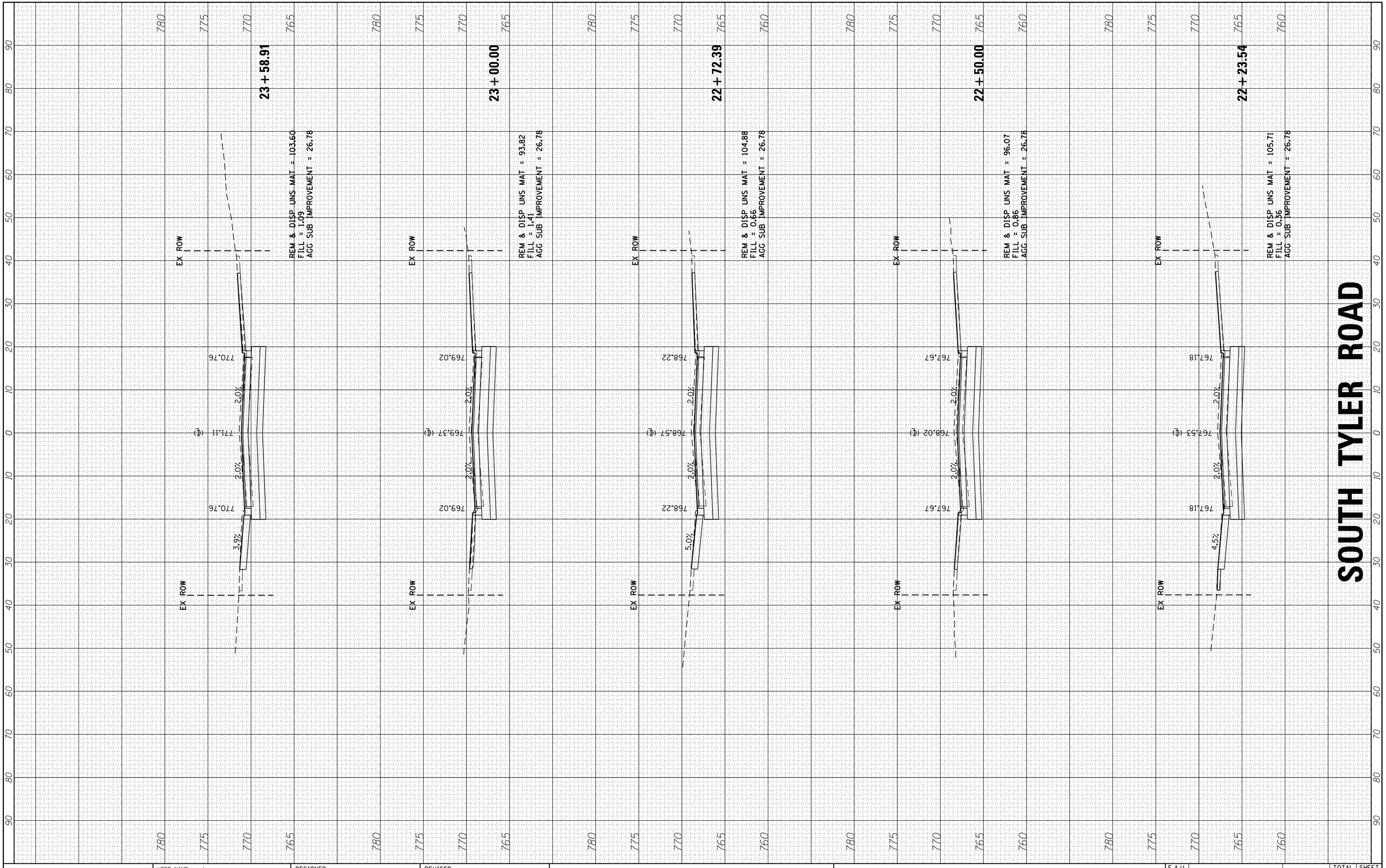
CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 20+42.32 TO STA. 22+00.00

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	46
		CONTRACT NO.		

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



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NOTE BOOK	SURVEYED		
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ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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HRG PROJECT NO.: 8850428
HRG PROJ CONTACT: JP
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PLOT DRIVER: IL_pdf_bw.pltcfg
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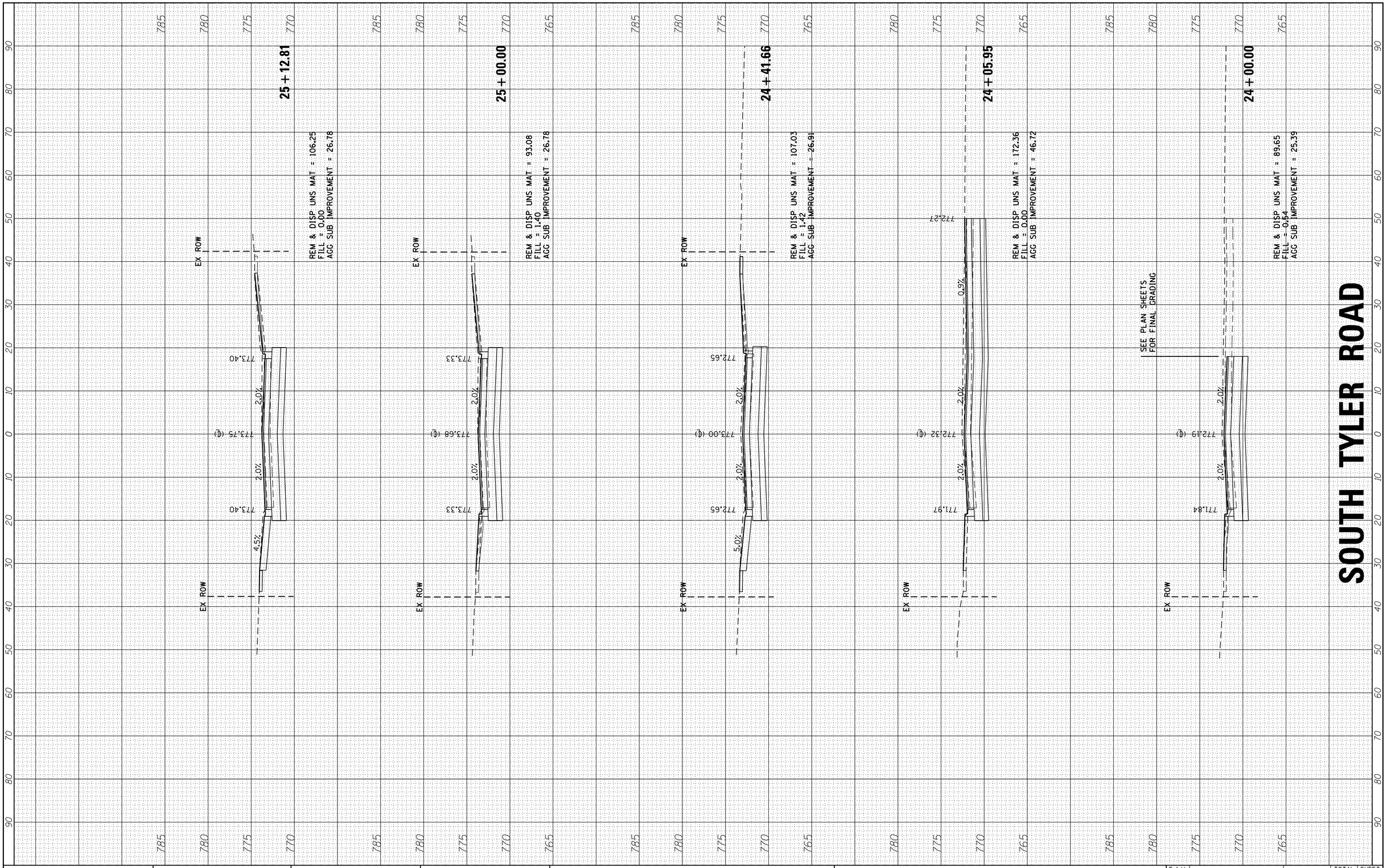
USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 22+23.54 TO STA. 23+58.91

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	47
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

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

HRG PROJECT NO.: 88150428
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USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 24+00.00 TO STA. 25+12.81

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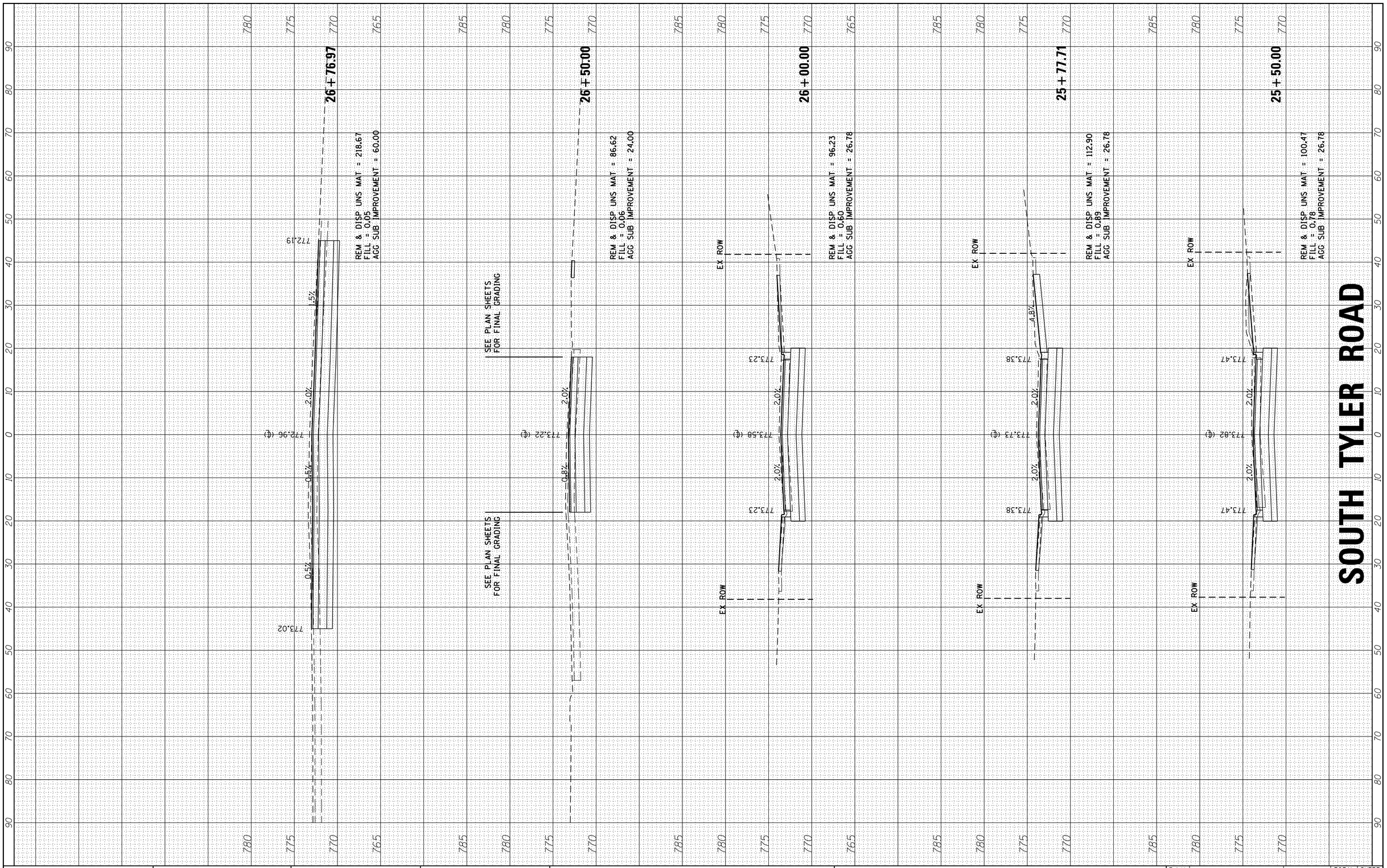
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
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	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
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ORIGINAL SURVEY		BY	DATE
	SURVEYED		
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NOTE BOOK	AREAS		
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HRG PROJECT NO. 88850428
HRG PROJ. CONTACT: JP
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PEN TABLE: platlabel.tbl

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USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 25+50.00 TO STA. 26+76.97

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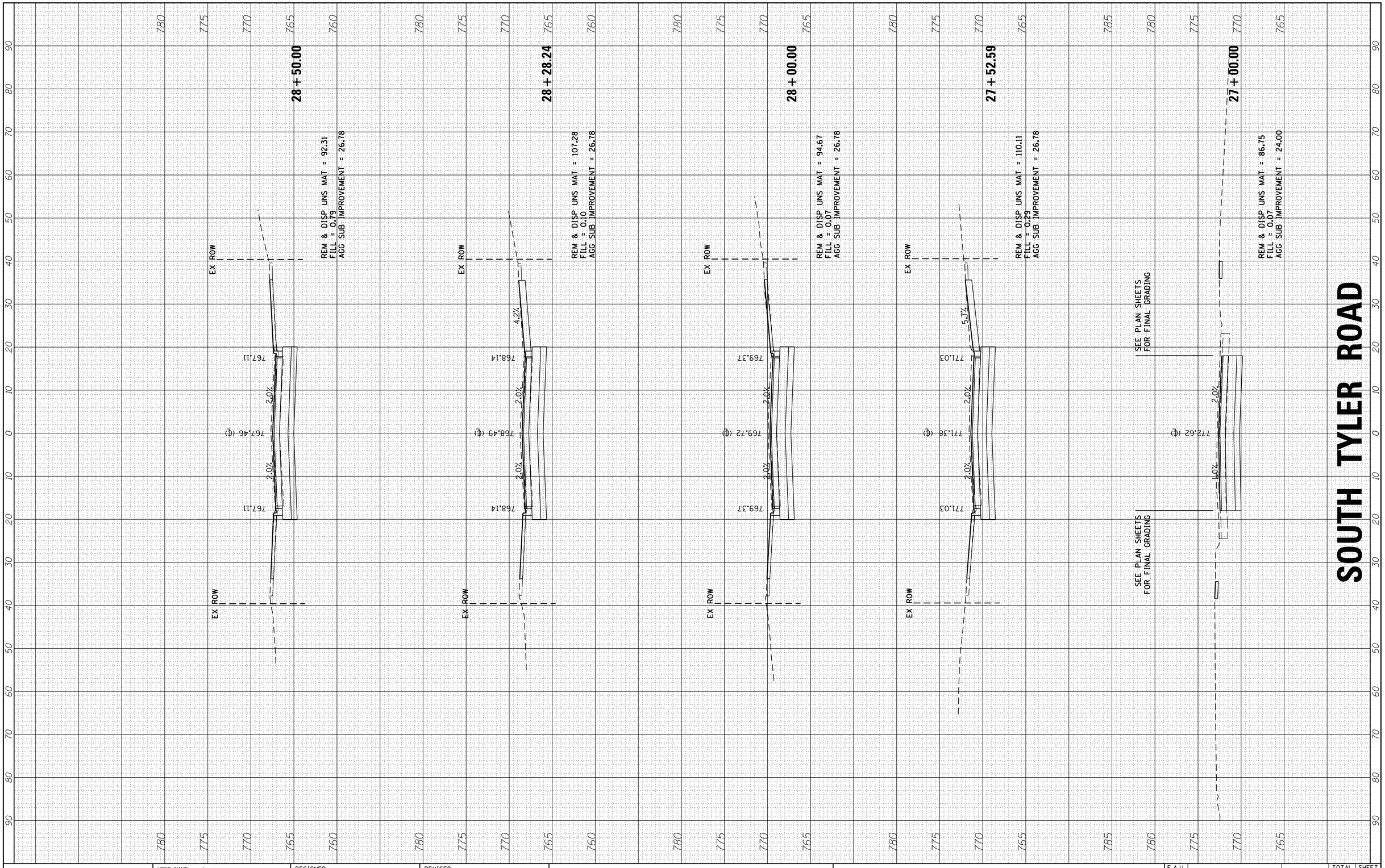
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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NO.	AREAS CHECKED		

HRG PROJECT NO.: 8850428
HRG PROJ CONTACT: JP
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184-001322

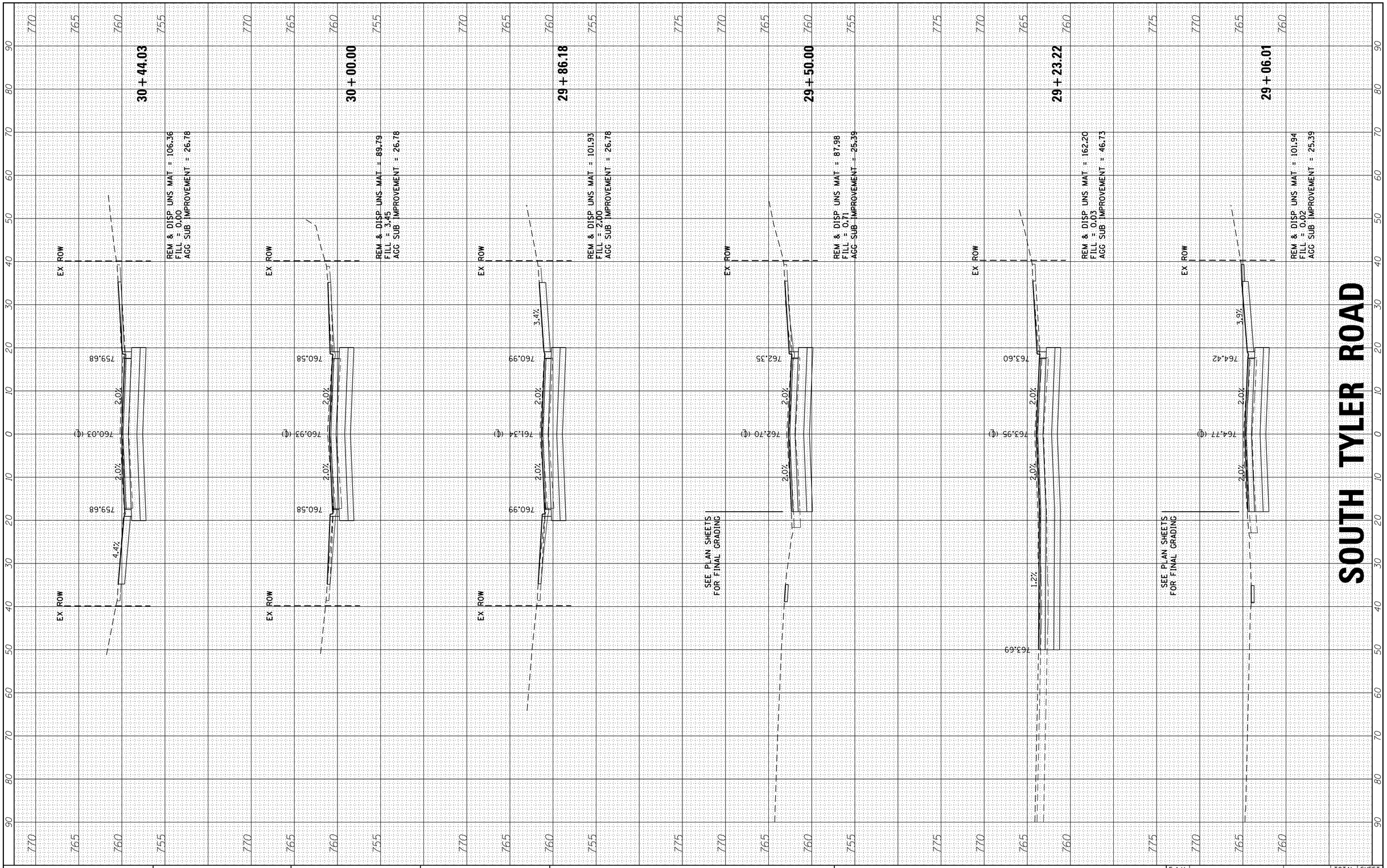
USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 27+00.00 TO STA. 28+50.00

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	50
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

HRG PROJECT NO.: 88150428
HRG PROJ. CONTACT: JP
FILE NAME: 428_xssheets_styler.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen

HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

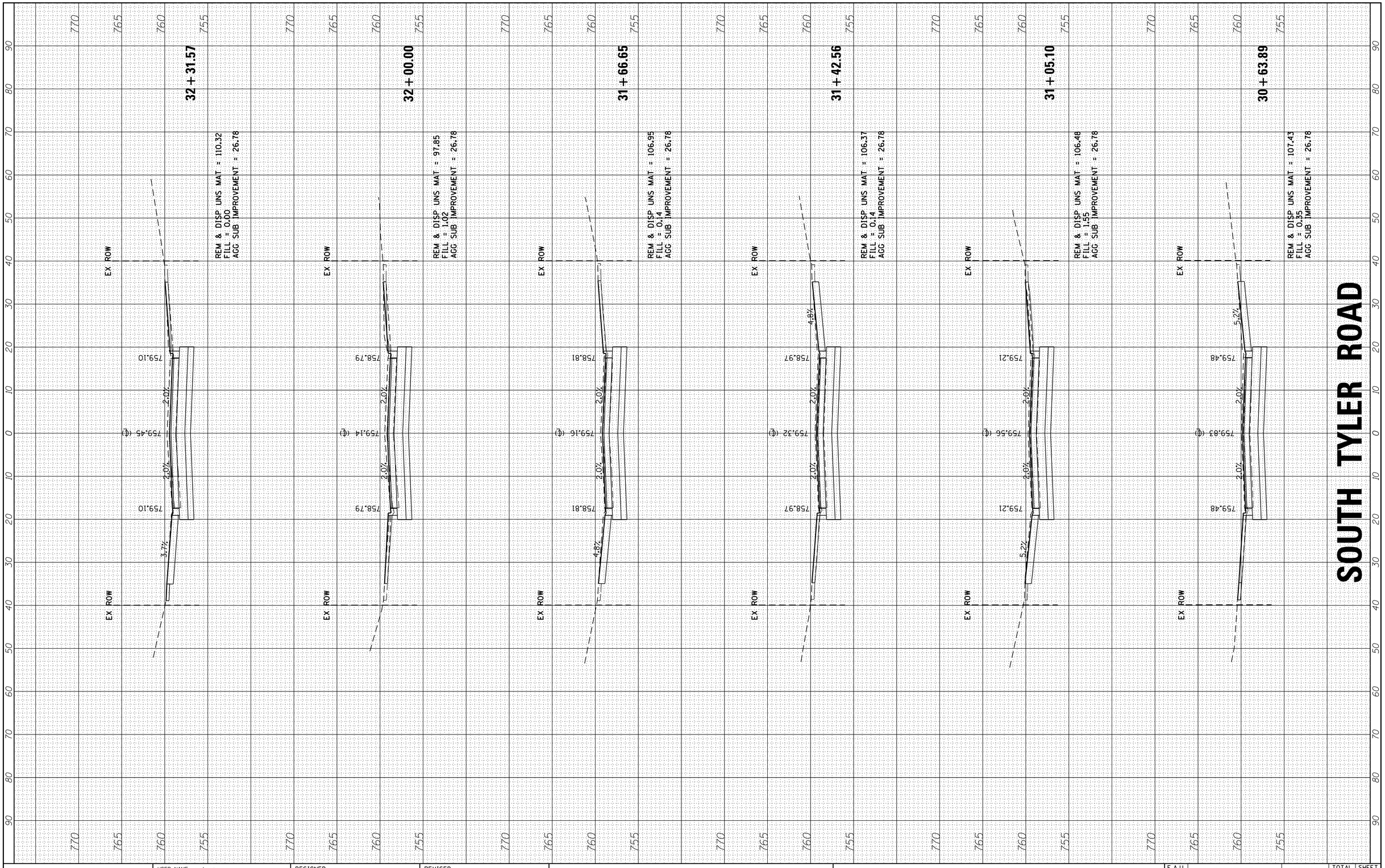
CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 29+06.01 TO STA. 30+44.03

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	51

CONTRACT NO.

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



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

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

HRG PROJECT NO.: 8850428
HRG PROJ CONTACT: JP
FILE NAME: 428_xssheets_styler.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

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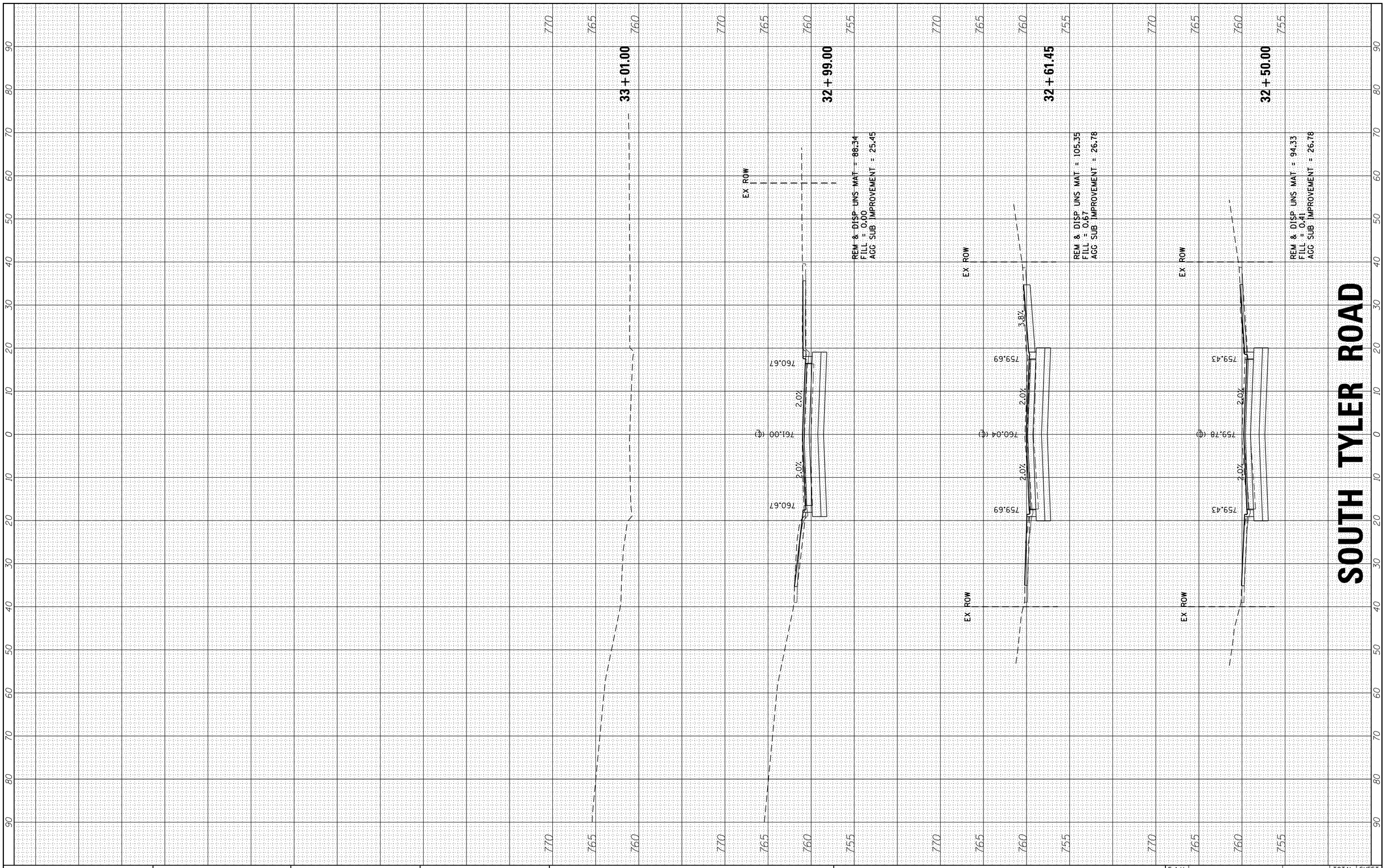
USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 30+63.89 TO STA. 32+31.57

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	52
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
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ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
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HRG PROJECT NO. 88050428
HRG PROJ. CONTACT: JP
FILE NAME: 428_xsheets_styler.dgn
PLOT DRIVER: IL_pdf.pltcfg
PEN TABLE: platlabel.tbl

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USER NAME = rbest	DESIGNED -	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/29/2016	DATE - 2/29/16	REVISED -

CITY OF ST. CHARLES
SOUTH TYLER ROAD

CROSS SECTIONS
SOUTH TYLER ROAD

SCALE: | SHEET NO. OF SHEETS | STA. 32+50.00 TO STA. 33+01.00

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	53	53
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		