RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 55	90-16103-01-BR	WILL	248	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 63446		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

T.R. 55 (RENWICK RD.)

"FROM 1600' WEST OF DuPAGE RIVER TO 600' EAST OF RIVER RD."

ROADWAY RECONSTRUCTION

SECTION 90-16103-01-BR

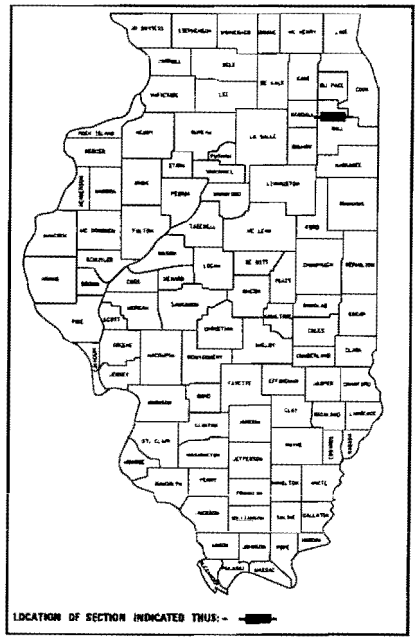
PROJECT BROS 0197 (106)

JOB C-91-079-08

PLAINFIELD TOWNSHIP

WILL COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2.



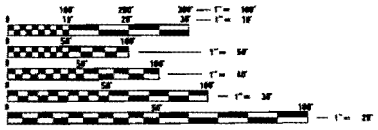
LOCATION OF SECTION INDICATED THUS:-

TRAFFIC DATA
ADT = 10,000 (2030)
SPEED LIMIT = 35 MPH

DESIGN DESIGNATION
T.R. 55 (RENWICK RD.), 948 (2#) URBAN COLLECTOR 2.24 (FD-2B)

IMPROVEMENT ENDS RIVER RD. STA. 19+81.31

PROPOSED IMPROVEMENT:
CONSTRUCTION OF A NEW BRIDGE CARRYING T.R. 55 (RENWICK RD.) OVER THE DuPAGE RIVER AT STA. 121+61.58. NEW BRIDGE CONSISTS OF A FIVE-SPAN COMPOSITE CONTINUOUS WELDED STEEL PLATE GIRDER SUPERSTRUCTURE WITH 8" REINFORCED CONCRETE SLAB SUPPORTED ON PILE BENT ABUTMENTS. CONCRETE PIERS WITH STEEL H-PILES SET IN ROCK OR DRIVEN TO REFUSAL. TOTAL LENGTH OF BRIDGE 623'-2" BK. TO BK. ABUTMENTS. 42'-2" TO 54'-2" VARIABLE DECK WIDTH. 30 DEGREE SKEW ANGLE. PROPOSED STRUCTURE NO. 099-4105.

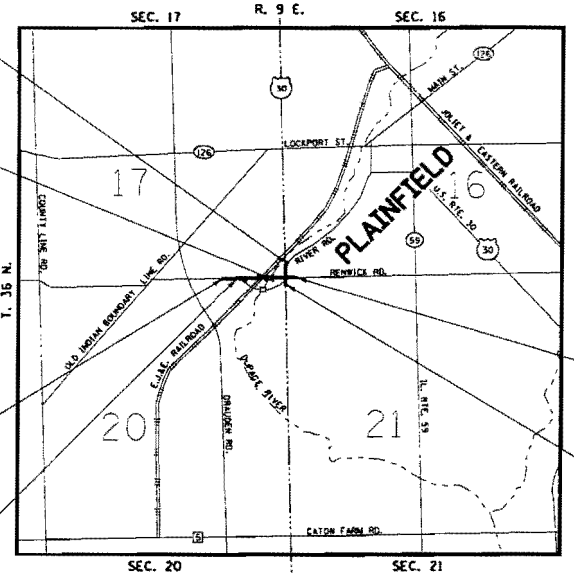


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT BEGINS T.R. 55 (RENWICK RD.) STA. 105+36.00

IMPROVEMENT OLD RENWICK RD. BEGINS STA. 48+20.00 ENDS STA. 49+85.00



PROJECT ENDS T.R. 55 (RENWICK RD.) STA. 133+44.19

IMPROVEMENT BEGINS RIVER RD. STA. 7+90.99

PLAINFIELD TOWNSHIP

T.R. 55 (RENWICK RD):	GROSS LENGTH OF SECTION = 2808.19 LINEAL FEET = 0.53 MILES	
	NET LENGTH OF SECTION = 2808.19 LINEAL FEET = 0.53 MILES	
RIVER RD:	GROSS LENGTH OF SECTION = 1190.32 LINEAL FEET = 0.23 MILES	
	NET LENGTH OF SECTION = 1190.32 LINEAL FEET = 0.23 MILES	
OLD RENWICK RD:	GROSS LENGTH OF SECTION = 165 LINEAL FEET = 0.03 MILES	
	NET LENGTH OF SECTION = 165 LINEAL FEET = 0.03 MILES	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED _____ 20 _____
PLAINFIELD TOWNSHIP, HIGHWAY COMMISSIONER

PASSED _____ 20 _____
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW _____ 20 _____
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROJECT ENGINEER: CRAIG YOUNG
PROJECT MANAGER: ROGER WRIGHT

CONTRACT NO.

Hutchison Engineering, Inc.
Jacksonville · Since 1945 · Sherwood
2009 JOB# 2545

EXPIRES 11/30/11
ENGINEERS SEAL

FIELD ENGINEER: MELCHOR R. MANGOBA (847) 705-4408

Ex. #1

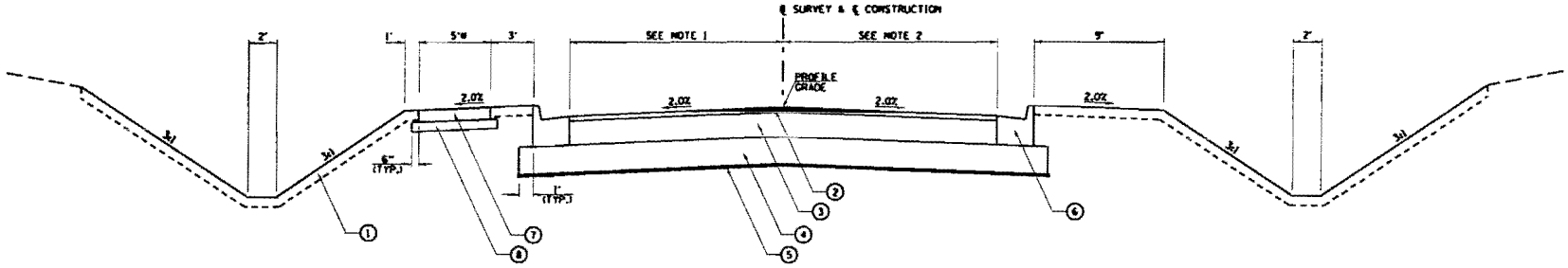
SUMMARY OF QUANTITIES

ITEM NO.	SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 1000 ROADWAY	CONSTRUCTION CODE 7030-2E LIMESTONE	CONSTRUCTION CODE X0171-2A STRUCTURE
1		20100110	TREE REMOVAL, 15 TO 15 UNITS DIAMETER	UNIT	1183	1183		
2		20100210	TREE REMOVAL, OVER 15 UNITS DIAMETER	UNIT	1436	1436		
3	SI	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	232	232		
4	SI	20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	232	232		
5	SI	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	232	232		
6		20200100	EARTH EXCAVATION	CU YD	9643	9643		
7	SP	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1000	1000		
8	SP	20400800	FURNISHED EXCAVATION	CU YD	2568	2568		
9	GBSP 52	20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	164			164
10		20800150	TRENCH BACKFILL	CU YD	525	525		
11		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	12337	12337		
12	SI	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	18698	18698		
13	SI	25100115	MULCH, METHOD 2	ACRE	2.1	2.1		
14	SI	25200100	SODDING	SQ YD	18698	18698		
15	SI	25200200	SUPPLEMENTAL WATERING	UNIT	225	225		
16	SI	28000250	TEMPORARY EROSION CONTROL, SEEDING	POUND	847	847		
17	SI	28000400	PERIMETER EROSION BARRIER	FOOT	2150	2150		
18		28000500	INLET AND PIPE PROTECTION	EACH	13	13		
19		28100107	STONE RIPRAP, CLASS A4	SQ YD	785	64		721
20		28200200	FILTER FABRIC	SQ YD	813	92		721
21		31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	6350	6350		
22		35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1968	1968		
23		35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	800	800		
24		35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	394	394		
25	SP	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	418	418		
26		40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	8424	8424		
27		40600300	AGGREGATE (PRIME COAT)	TON	26	26		
28		40600635	LEVELING BINDER (MACHINE METHOD, N70	TON	147	147		
29		40600895	CONSTRUCTING TEST STRIP	EACH	2	2		
30		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	356	356		
31		40600990	TEMPORARY RAMP	SQ YD	23	23		
32		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	7453	7453		
33		40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2302	2302		
34		40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	107	107		
35		42001300	PROTECTIVE COAT	SQ YD	2159	2159		
*REF△	*REF△	*REF△	*REF△	*REF△	*REF△	*REF△	*REF△	*REF△
36		42300408	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	398	398		
37		42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	6829	6829		
38		42400800	DETECTABLE WARNINGS	SQ FT	26	26		
39		44000100	PAVEMENT REMOVAL	SQ YD	6304	6304		
40		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1335	1335		
41		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	270	270		
42		44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	58	58		
43		44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	32	32		
44		48101200	AGGREGATE SHOULDERS, TYPE B	TON	289	289		
45	SP	50105220	PIPE CULVERT REMOVAL	FOOT	228	228		
46		50200100	STRUCTURE EXCAVATION	CU YD	239			239
47		50200300	COFFERDAM EXCAVATION	CU YD	355			355
48		50200800	COFFERDAM (PIER 3)	EACH	1			1
49		50300225	CONCRETE STRUCTURES	CU YD	553			553
50		50300255	CONCRETE SUPERSTRUCTURE	CU YD	904			904
51		50300260	BRIDGE DECK GROOVING	SQ YD	2361			2361
52		50300280	CONCRETE ENCASEMENT	CU YD	136			136
53	SP	50300285	FORM LINER TEXTURED SURFACE	SQ FT	11500			11500
54	SP	50300300	PROTECTIVE COAT	SQ YD	3990			3990
55		50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			1
56		50500505	STUD SHEAR CONNECTORS	EACH	9687			9687
57	BDE	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	293870			293870
58		50800515	BAR SPLICERS	EACH	106			106
59	SP	50901720	BICYCLE RAILING	FOOT	787	138		649
60		50901750	PARAPET RAILING	FOOT	1237			1237
61		51201610	FURNISHING STEEL PILES HP12x63	FOOT	502			502
62		51201900	FURNISHING STEEL PILES HP14x89	FOOT	320			320
63		51201710	FURNISHING STEEL PILES HP12x84	FOOT	766			766
64		51202000	FURNISHING STEEL PILES HP14x102	FOOT	440			440
66		51203610	TEST PILE STEEL HP12x63	EACH	2			2
67		51500100	NAME PLATES	EACH	1			1
68		52000110	PREFORMED JOINT STRIP SEAL	FOOT	62			62
69		52000220	FINGER PLATE EXPANSION JOINT, 6"	FOOT	46			46
70		52000600	FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	46			46
71		52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	8			8
72		52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	6			6
73		52100540	ANCHOR BOLTS, 1 1/2"	EACH	84			84
74		54200637	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 12"	FOOT	28	28		
75		54201278	PIPE CULVERTS, TYPE 2 RCCP, 24"	FOOT	114	114		
76		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3		
77		54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1		
78		54213867	STEEL END SECTIONS 12"	EACH	3	3		
79		54213873	STEEL END SECTIONS 18"	EACH	2	2		
80	BDE	54210012	PIPE CULVERTS, CLASS C, TYPE 1, 12" (TEMPORARY)	FOOT	105	105		

SP=SPECIAL PROVISION SI=SPECIALITY ITEM BDE=BUREAU OF DESIGN AND ENVIRONMENT GBSP=GUIDE BRIDGE SPECIAL PROVISION

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.) SUMMARY OF QUANTITIES
		DRAWN -	REVISED -		
	PLOT SCALE =	CHECKED -	REVISED -		
	PLOT DATE =	DATE -	REVISED -		SCALE: N/A SHEET NO. 1 OF 3 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 55	90-16103-01-BR	WILL	248	3
		CONTRACT NO. 63446		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED TYPICAL SECTION
T.R. 55 (RENWICK RD.)

STA. 105+36.00 TO STA. 106+23.00

* SIDEWALK BEGINS @ STA. 104+90.
SEE PLAN & PROFILE FOR EXACT LOCATION.

R.O.W. NOTE:
MAJORITY OF EXISTING & PROPOSED R.O.W. IS VARIABLE THROUGHOUT PROJECT.
SEE PLAN & PROFILES AND R.O.W. PLAT OF HIGHWAYS FOR LOCATIONS.

NOTES:

1. VARIES FROM 16.8'± @ STA. 105+36.00 TO 15' @ STA. 106+23.00.
2. VARIES FROM 17.2'± @ STA. 105+36.00 TO 15' @ STA. 106+23.00.

T.R. 55 (RENWICK RD.) STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2020

PV = 6544 SU = 521 MU = 372

CLASS II ROAD
SUB-GRADE SUPPORT RATING: POOR
PERCENT OF S.D.T. IN DESIGN LANE: 50%

TRAFFIC FACTOR = 2.03

PAVEMENT STRUCTURE MATERIALS RECONSTRUCTION:

SURFACE COURSE TYPE: HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
BASE COURSE TYPE: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"
SUB-BASE TYPE: AGGREGATE SUBGRADE, 12"

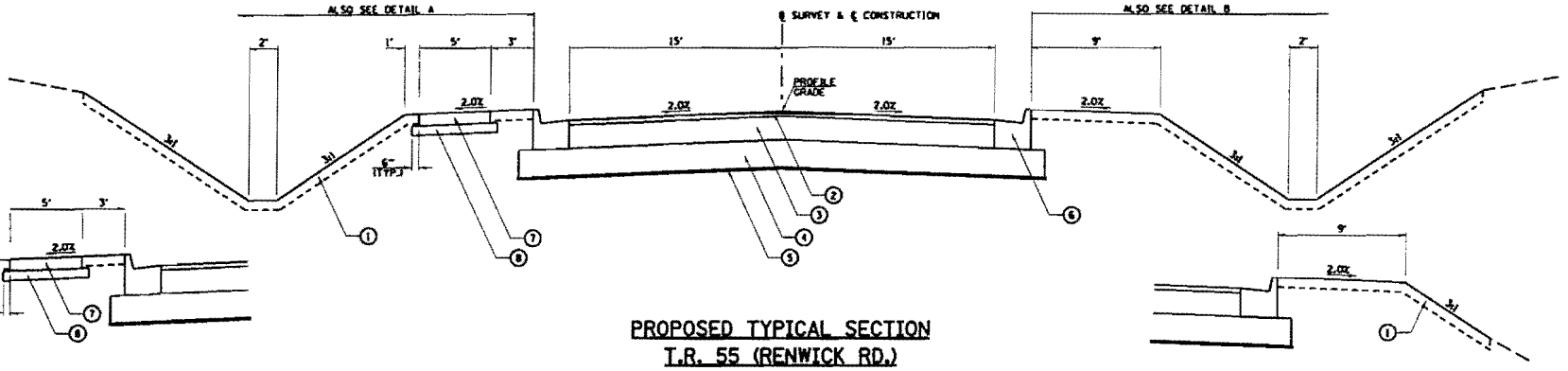
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

LOCATION(S)	MIXTURE TYPE	AC TYPE	AIR VOIDS	MAX RAP (%)
T.R. 55 (RENWICK RD.)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" (IL-9.5)	PG 64-22	4% @ 70 GYR	15%
T.R. 55 (RENWICK RD.)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"	PG 64-22 *	4% @ 70 GYR	25%
OLD RENWICK RD.	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" (IL-9.5)	PG 64-22	4% @ 70 GYR	15%
OLD RENWICK RD.	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"	PG 64-22 *	4% @ 70 GYR	25%
RIVER RD.	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" (IL-9.5)	PG 64-22	4% @ 70 GYR	15%
RIVER RD.	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"	PG 64-22 *	4% @ 70 GYR	25%
RIVER RD.	HOT-MIX ASPHALT BASE COURSE WIDENING, 10" BMA BINDER IL-19 mod	PG 64-22 *	4% @ 70 GYR	25%
RIVER RD.	HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N70	PG 64-22 *	4% @ 70 GYR	25%

NOTES: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
* THE "AC TYPE" SHALL BE PG 64-22 UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

1. TOPSOIL FURNISH AND PLACE, 4" (TYP.)
2. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
3. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"
4. AGGREGATE SUBGRADE, 12"
5. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
6. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (TYP.)
7. PCC SIDEWALK, 5"
8. AGGREGATE BASE COURSE, TYPE B, 4"



PROPOSED TYPICAL SECTION
T.R. 55 (RENWICK RD.)

STA. 106+23.00 TO STA. 118+20.58

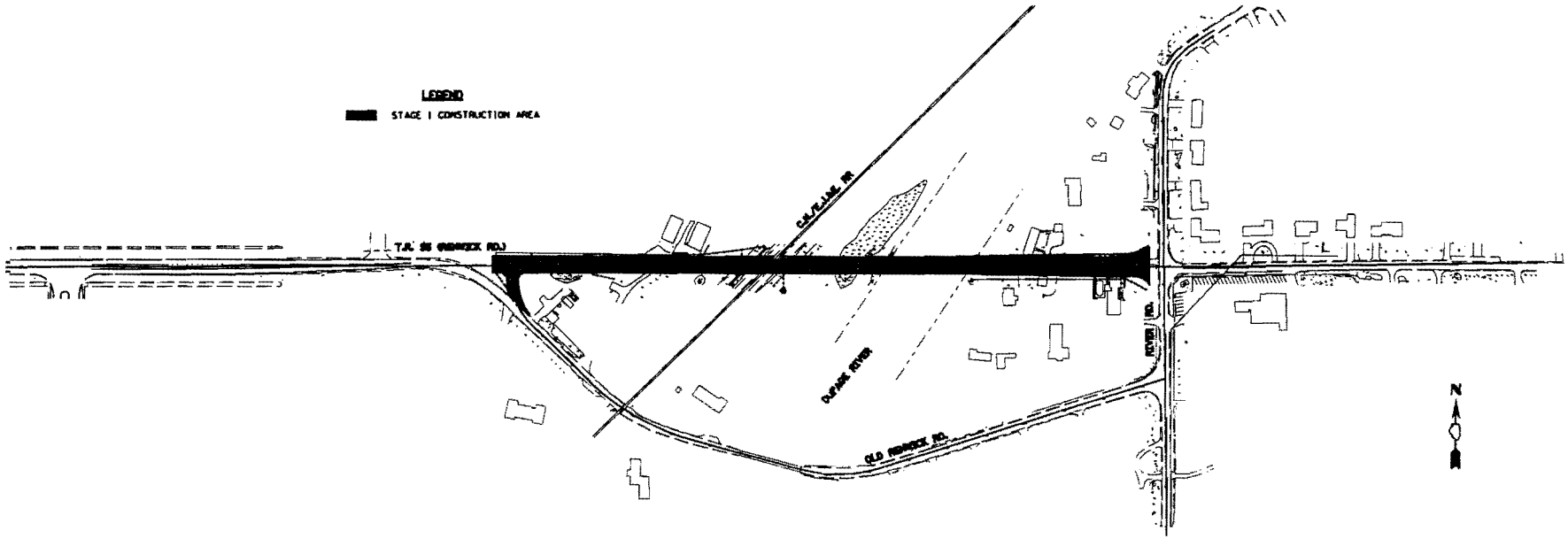
DETAIL A

STA. 110+00.00 TO STA. 118+20.58

DETAIL B

STA. 111+00.00 TO STA. 118+20.58

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.) PROPOSED TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			TR 55	90-16103-01-BR	WILL	248	7
	PLOT SCALE =	CHECKED -	REVISED -					CONTRACT NO. 63446		
	PLOT DATE =	DATE -	REVISED -		SCALE: 1"=4' SHEET NO. 2 OF 5 SHEETS STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



STAGE 1 MAINTENANCE OF TRAFFIC

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES ON EXISTING PAVEMENT EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

EXCAVATED AREA SHALL BE PROTECTED BY BARRIER WALL OR BARRICADES AT APPLICABLE SPACING.

DRUMS WITH WORKING LIGHTS SHALL BE REQUIRED TO DELINEATE THE TRAVEL WAY ADJACENT TO THE CONSTRUCTION ZONE. THE MAXIMUM SPACING SHALL BE 50 FEET, CENTER TO CENTER ALONG TANGENTS, AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

ACCESS SHALL BE MAINTAINED TO SIDE ROADS AND ENTRANCES AT ALL TIMES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701011, 701301, 701311, 701326, 701501, 701901 & B.L.R. 17-4.

STAGE 1 CONSTRUCTION

BEGIN BRIDGE WORK.

CONSTRUCT THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG T.R. 55 (RENWICK RD.) FROM STA. 110+50.00 TO STA. 126+56.70.

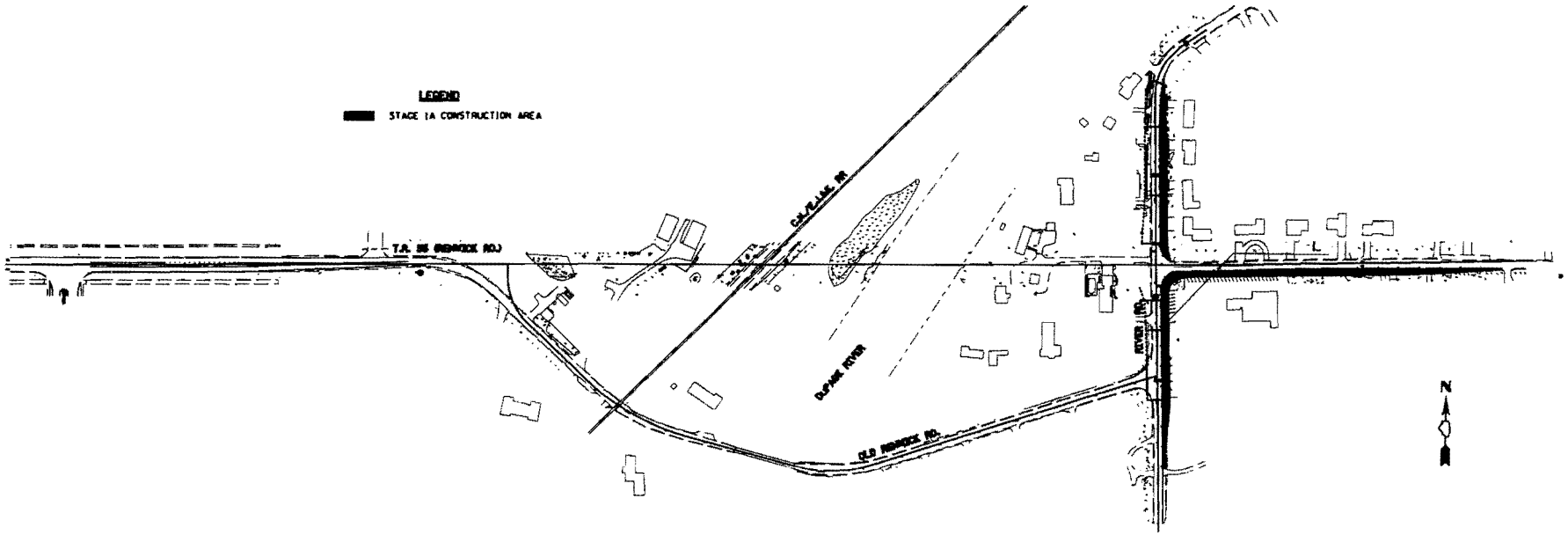
CONSTRUCT THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG OLD RENWICK RD. FROM STA. 48+66.26 TO STA. 50+00.00.

CONSTRUCT STORM SEWER TRUNK LINE AND LATERALS ALONG T.R. 55 (RENWICK RD.) FROM STA. 110+50.00 TO STA. 126+56.70.

CONSTRUCT STORM SEWER ALONG OLD RENWICK RD.

CONSTRUCT PIPE CULVERT AT STA. 116+75.00.

FILE NAME = h:\2545\2545\illdot.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.) STAGE 1 OVERALL TRAFFIC CONTROL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			TR 55	90-16103-01-BR	WILL	248	24
	PLOT SCALE = 266.000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 63446		
	PLOT DATE = 1/14/2008	DATE -	REVISED -		SCALE: N/A SHEET NO. 1 OF 6 SHEETS STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STAGE 1A MAINTENANCE OF TRAFFIC

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES ON EXISTING PAVEMENT EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

EXCAVATED AREA SHALL BE PROTECTED BY BARRIER WALL OR BARRICADES AT APPLICABLE SPACING.

DRUMS WITH WORKING LIGHTS SHALL BE REQUIRED TO DELINEATE THE TRAVEL WAY ADJACENT TO THE CONSTRUCTION ZONE. THE MAXIMUM SPACING SHALL BE 50 FEET, CENTER TO CENTER ALONG TANGENTS, AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

ACCESS SHALL BE MAINTAINED TO SIDE ROADS AND ENTRANCES AT ALL TIMES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701011, 701301, 701311, 701326, 701501, 701901 & B.L.R. 17-4.

STAGE 1A CONSTRUCTION

CONTINUE BRIDGE AND ADJACENT PAVEMENT WORK.

CONTINUE CONSTRUCTION OF THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG T.R. 55 (RENWICK RD.) FROM STA. 110+50.00 TO STA. 126+56.70.

CONSTRUCT STORM SEWER TRUNK LINE AND LATERALS ALONG RIVER RD. FROM STA. 10+10.00 TO STA. 12+85.79 AND FROM STA. 14+00.00 TO STA. 16+10.00.

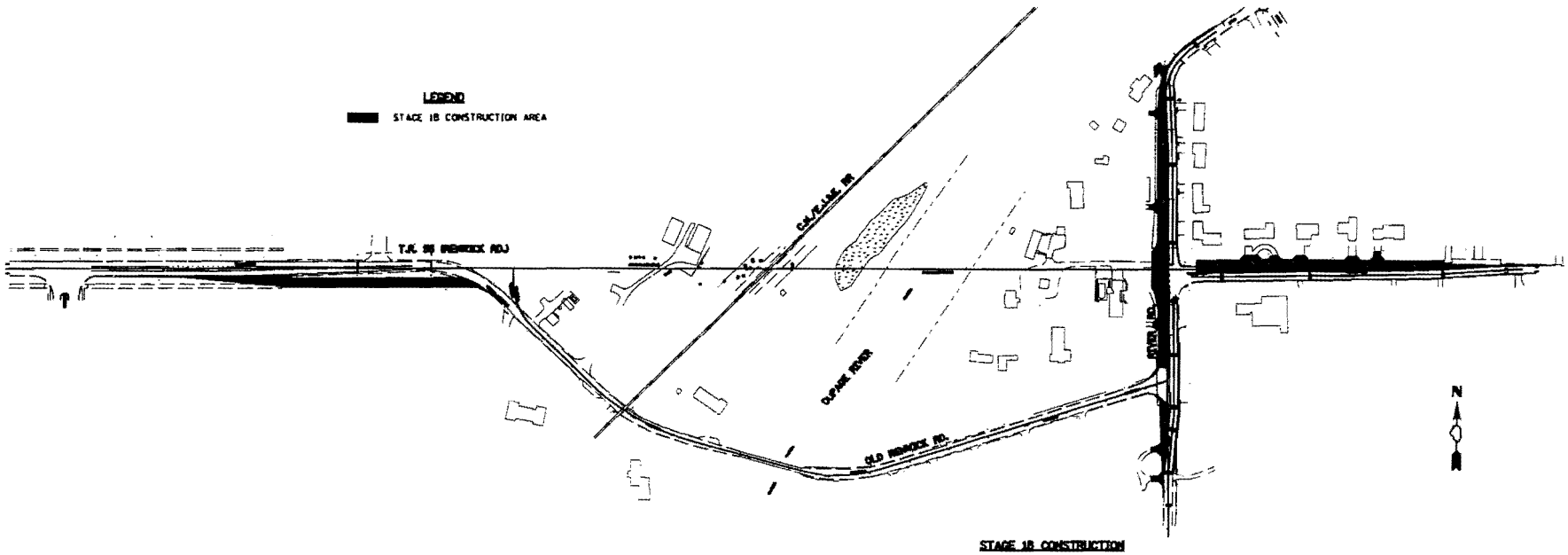
CONSTRUCT PAVEMENT PATCHES WHERE STORM SEWER LATERALS CROSS RIVER RD.

CONSTRUCT TEMPORARY WIDENING ALONG T.R. 55 (RENWICK RD.) FROM STA. 127+00 TO STA. 135+36.

REMOVE QUADRANT @ S.E. QUADRANT OF T.R. 55 (RENWICK RD.) & RIVER RD.

CONSTRUCT TEMPORARY WIDENING ALONG RIVER RD. FROM STA. 8+36 TO STA. 18+11.

FILE NAME = m:\2545\25457\ab8.dgn	USER NAME = vaughan	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.) STAGE 1A OVERALL TRAFFIC CONTROL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			TR 55	90-16103-01-BR	WILL	248	30
	PLOT SCALE = 200.000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 63446		
	PLOT DATE = 1/14/2010	DATE -	REVISED -		SCALE: N/A / SHEET NO. 1 OF 5 SHEETS / STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STAGE 1B MAINTENANCE OF TRAFFIC

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES ON WIDENING CONSTRUCTED IN STAGE 1A, EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

EXCAVATED AREA SHALL BE PROTECTED BY BARRIER WALL OR BARRICADES AT APPLICABLE SPACING.

WHERE DROP-OFF WILL BE GREATER THAN 24 INCHES WORK SHALL BE ACCOMPLISHED UTILIZING DAY TIME LANE CLOSURES.

DRUMS WITH WORKING LIGHTS SHALL BE REQUIRED TO DELINEATE THE TRAVEL WAY ADJACENT TO THE CONSTRUCTION ZONE. THE MAXIMUM SPACING SHALL BE 50 FEET, CENTER TO CENTER ALONG TANGENTS, AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

ACCESS SHALL BE MAINTAINED TO SIDE ROADS AND ENTRANCES AT ALL TIMES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701011, 701301, 701311, 701326, 701501, 701901 & BLR. 17-4.

STAGE 1B CONSTRUCTION

CONTINUE BRIDGE WORK.

CONTINUE CONSTRUCTION OF THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG T.R. 55 (RENWICK RD.) FROM STA. 110+50.00 TO STA. 126+56.70.

REMOVE EXISTING CURB & GUTTER FROM STA. 102+45 TO STA 105+36.

REMOVE EXISTING BIKE PATH FROM STA. 104+00 TO STA. 105+35.

CONSTRUCT STORM SEWER TRUNK LINE AND LATERALS FROM STA. 107+20.00 TO STA. 110+50.00.

CONSTRUCT RUN AROUND FROM STA. 102+69 TO STA. 110+50.

REMOVE EXISTING PAVEMENT AND ADJOINING SHOULDERS OR CURB AND GUTTER FROM STA. 127+65.47 LT. TO STA. 133+44.23 LT. AND FROM STA. 11+05.30 LT. TO STA. 16+44.11 LT.

CONSTRUCT THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG T.R. 55 (RENWICK RD.) FROM STA. 127+65.47 LT. TO STA. 133+44.23 LT. AND ALONG RIVER RD. FROM STA. 11+05.30 LT. TO STA 16.44.11 LT.

CONSTRUCT PERMANENT WIDENING (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG RIVER RD. FROM STA. 7+90.99 LT. TO STA. 10+00.00 LT. AND FROM STA. 16+44.11 LT. TO STA. 19+81.31 LT.

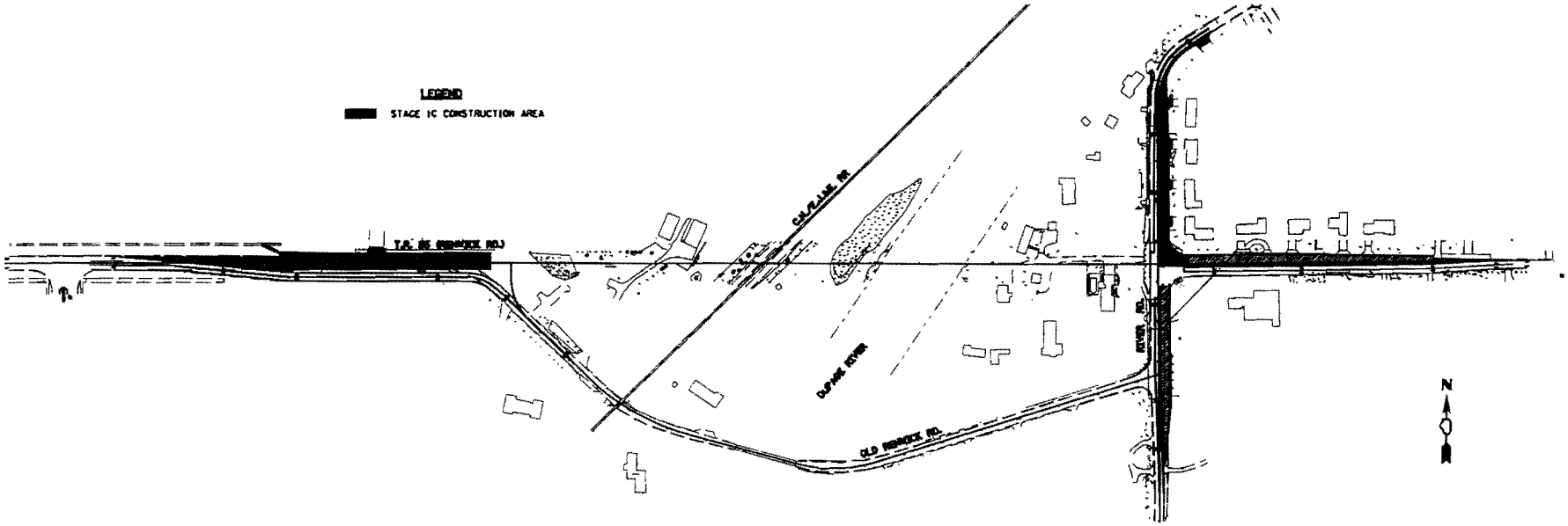
CONSTRUCT STORM SEWER TRUNK LINE ALONG CENTERLINE OF T.R. 55 (RENWICK RD.) FROM STA. 127+50.00 TO STA. 130+95.00.

CONSTRUCT STORM SEWER LATERALS ALONG T.R. 55 (RENWICK RD.) TO THE NORTH AND TO THE STAGE CONSTRUCTION LINE TO THE SOUTH FROM STA. 127+20.65 TO STA. 130+95.00.

CONSTRUCT TEMPORARY WIDENING ALONG T.R. 55 (RENWICK RD.) FROM STA. 132+27 TO STA. 133+64 AND ALONG RIVER RD. FROM STA. 10+00 LT. TO STA. 10+30 LT.

CONSTRUCT TEMPORARY RAMP FROM STA. 11+05.30 TO STA 11+45.48.

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.) STAGE 1B OVERALL TRAFFIC CONTROL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			TR 55	90-16103-01-BR	WILL	248	35
	PLOT SCALE =	CHECKED -	REVISED -					CONTRACT NO. 63446		
	PLOT DATE =	DATE -	REVISED -		SCALE: N/A SHEET NO. 1 OF 7 SHEETS STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



STAGE 1C MAINTENANCE OF TRAFFIC

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES ON WIDENING CONSTRUCTED IN STAGE 1A AND STAGE 1B, EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, ON AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

EXCAVATED AREA SHALL BE PROTECTED BY BARRIER WALL OR BARRICADES AT APPLICABLE SPACING.

WHERE DROP-OFF WILL BE GREATER THAN 24 INCHES WORK SHALL BE ACCOMPLISHED UTILIZING DAY TIME LANE CLOSURES.

DRUMS WITH WORKING LIGHTS SHALL BE REQUIRED TO DELINEATE THE TRAVEL WAY ADJACENT TO THE CONSTRUCTION ZONE. THE MAXIMUM SPACING SHALL BE 50 FEET, CENTER TO CENTER ALONG TANGENTS, AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

ACCESS SHALL BE MAINTAINED TO SIDE ROADS AND ENTRANCES AT ALL TIMES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701011, 701301, 701311, 701326, 701501, 701901 & B.L.R. 17-4.

STAGE 1C CONSTRUCTION

CONTINUE BRIDGE WORK.

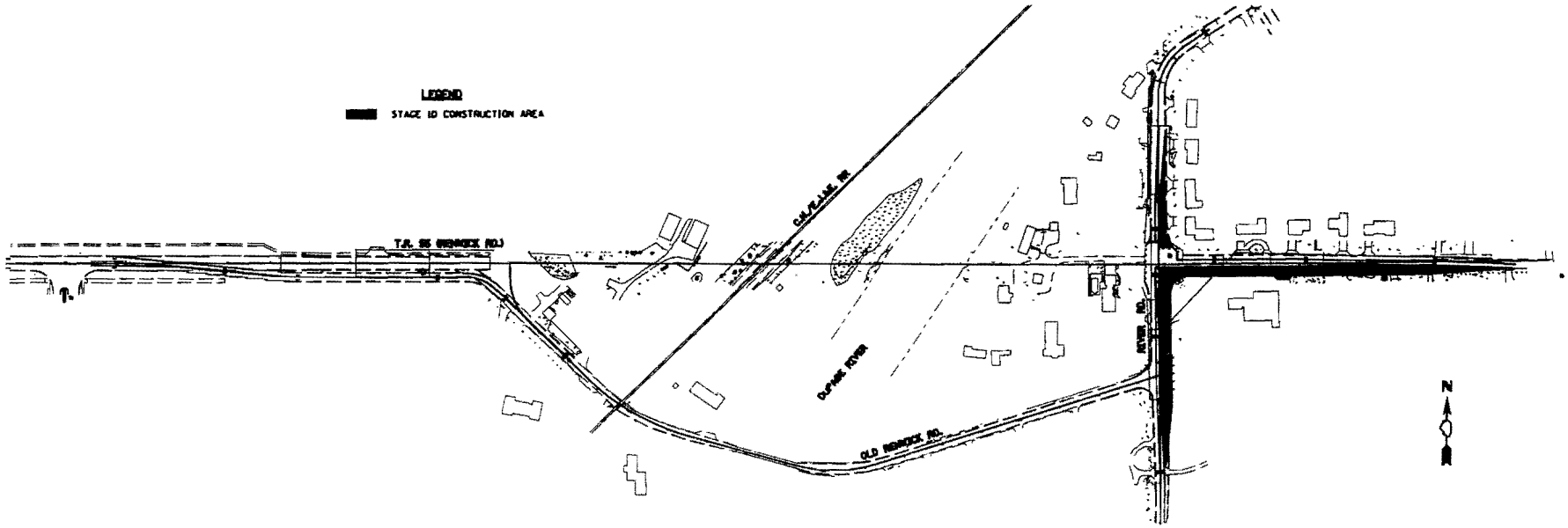
CONTINUE CONSTRUCTION OF THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG T.R. 55 (RENWICK RD.) FROM STA. 110+50.00 TO STA. 126+56.70.

REMOVE EXISTING PAVEMENT AND ADJOINING SHOULDERS OR CURB AND GUTTER FROM STA. 105+36.00 TO STA. 110+50.00, AND FROM STA. 13+40.11 RT. TO STA. 16+44.11 RT.

CONSTRUCT THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG T.R. 55 (RENWICK RD.) FROM STA. 105+36.00 TO STA. 110+50.00, AND FROM STA. 13+40.11 RT. TO STA. 16+44.11 RT.

CONSTRUCT PERMANENT WIDENING (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG RIVER RD. FROM STA. 16+44.11 RT. TO STA. 19+81.31 RT.

FILE NAME = W:\2545\2545TC08.dgn	USER NAME = snughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.) STAGE 1C OVERALL TRAFFIC CONTROL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			TR 55	90-16(03-01-BR	WILL	248	42
	PLOT SCALE = 250.000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 63446		
	PLOT DATE = 1/14/2010	DATE -	REVISED -		SCALE: N/A | SHEET NO. 1 OF 7 SHEETS | STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STAGE 1D MAINTENANCE OF TRAFFIC

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES ON WIDENING CONSTRUCTED IN STAGE 1A AND STAGE 1B, EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

EXCAVATED AREA SHALL BE PROTECTED BY BARRIER WALL OR BARRICADES AT APPLICABLE SPACING.

WHERE DROP-OFF WILL BE GREATER THAN 24 INCHES WORK SHALL BE ACCOMPLISHED UTILIZING DAY TIME LANE CLOSURES.

DRUMS WITH WORKING LIGHTS SHALL BE REQUIRED TO DELINEATE THE TRAVEL WAY ADJACENT TO THE CONSTRUCTION ZONE. THE MAXIMUM SPACING SHALL BE 50 FEET, CENTER TO CENTER ALONG TANGENTS, AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

ACCESS SHALL BE MAINTAINED TO SIDE ROADS AND ENTRANCES AT ALL TIMES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701011, 701301, 701311, 701326, 701501, 701901 & B.L.R. 17-4.

STAGE 1D CONSTRUCTION

CONTINUE BRIDGE WORK.

CONTINUE CONSTRUCTION OF THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG T.R. 55 (RENWICK RD.) FROM STA. 110+50.00 TO STA. 126+72.65.

REMOVE EXISTING PAVEMENT AND ADJOINING SHOULDERS OR CURB AND GUTTER FROM STA. 126+96.40 RT. TO STA. 135+62 RT. AND FROM STA. 12+43.59 RT. TO STA. 13+25.10 RT.

CONSTRUCT REMAINING STORM SEWER LATERALS TO THE SOUTH ALONG T.R. 55 (RENWICK RD.) FROM STA. 128+50.00 TO STA. 130+95.00.

CONSTRUCT THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG T.R. 55 (RENWICK RD.) FROM STA. 126+96.40 RT. TO STA. 133+44.19 RT. AND FROM STA. 12+43.59 RT. TO STA. 13+25.10 RT.

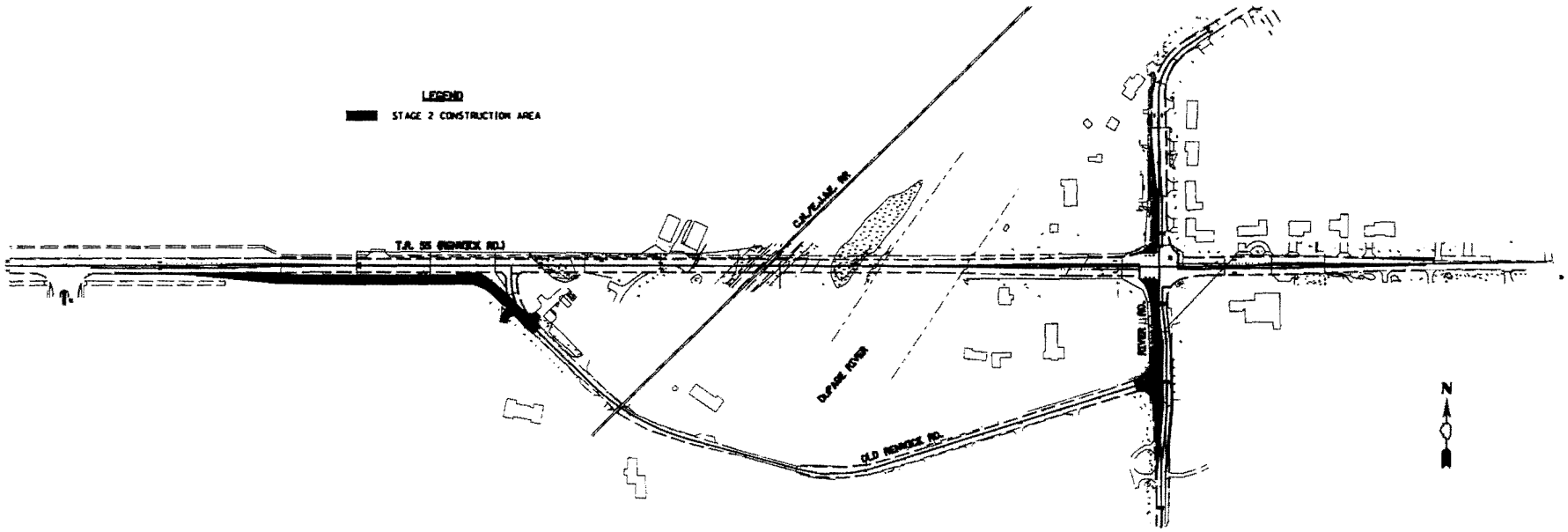
SAWCUT TEMPORARY WIDENING AND CONSTRUCT PROPOSED AGGREGATE SHOULDER FROM STA. 133+44.19 TO STA. 135+34.44.

CONSTRUCT TEMPORARY WIDENING FROM STA. 11+60.34 TO STA. 12+43.50.

CONSTRUCT TEMPORARY RAMP FROM STA. 12+43.50 TO STA. 12+84.31.

JOINT PAPER SHALL BE INSTALLED BETWEEN THE NEW CURB & GUTTER AND BITUMINOUS CONCRETE. FURNISHING, INSTALLING AND REMOVING JOINT PAPER IS INCLUDED IN THE COST OF HOT-MIX ASPHALT BINDER.

FILE NAME = W:\2545\2545TD08.dgn	USER NAME = shughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.) STAGE 1D OVERALL TRAFFIC CONTROL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			TR 55	90-16103-01-BR	WILL	248	49
	PLOT SCALE = 268.000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 63446		
	PLOT DATE = 1/14/2019	DATE -	REVISED -		SCALE: N/A SHEET NO. 1 OF 4 SHEETS STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STAGE 2 MAINTENANCE OF TRAFFIC

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

TWO WAY TRAFFIC SHALL BE ACCOMMODATED AT ALL TIMES ON WIDENING CONSTRUCTED IN STAGE 1A AND STAGE 1B, EXCEPT DURING ISOLATED FLAGGER CONTROLLED LANE CLOSURES.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET, OR AS AUTHORIZED BY THE ENGINEER. SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

EXCAVATED AREA SHALL BE PROTECTED BY BARRIER WALL OR BARRICADES AT APPLICABLE SPACING.

WHERE DROP-OFF WILL BE GREATER THAN 24 INCHES WORK SHALL BE ACCOMPLISHED UTILIZING DAY TIME LANE CLOSURES.

DRUMS WITH WORKING LIGHTS SHALL BE REQUIRED TO DELINEATE THE TRAVEL WAY ADJACENT TO THE CONSTRUCTION ZONE. THE MAXIMUM SPACING SHALL BE 50 FEET, CENTER TO CENTER ALONG TANGENTS, AND 25 FEET, CENTER TO CENTER ALONG RADII TO SIDE ROADS AND ENTRANCES.

ACCESS SHALL BE MAINTAINED TO SIDE ROADS AND ENTRANCES AT ALL TIMES.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701011, 701301, 701311, 701326, 701501, 701901 & B.L.R. 17-4.

STAGE 2 CONSTRUCTION

REMOVE EXISTING PAVEMENT AND ADJOINING SHOULDERS OR CURB AND GUTTER AND TEMPORARY WIDENING FROM STA. 10+00.00 LT. TO STA. 11+05.30 LT.

CONSTRUCT THE PROPOSED FULL DEPTH PAVEMENT (MINUS THE SURFACE COURSE) AND ADJACENT CURB & GUTTER ALONG RIVER RD. FROM STA. 10+00.00 LT. TO STA. 11+05.30 LT.

CONSTRUCT THE CURB & GUTTER FROM STA. 102+45 TO STA 105+36.

CONSTRUCT BIKE PATH FROM STA. 104+00 TO STA. 105+35

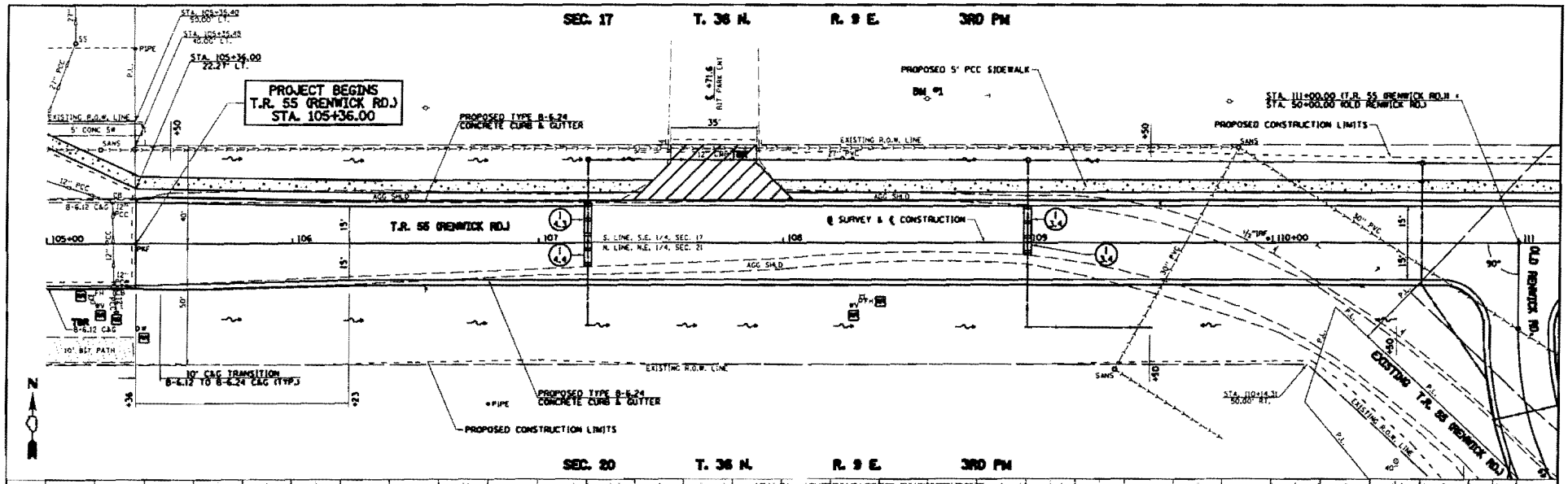
REMOVE RUN AROUND PAVEMENT ALONG T.R. 55 (RENWICK RD.) FROM STA. 102+43 RT. TO STA. 110+50 RT.

REMOVE TEMPORARY WIDENING ALONG T.R. 55 (RENWICK RD.) FROM STA. 132+27 LT. TO STA. 133+64 LT. AND REPLACE WITH PROPOSED SHOULDER

OLD RENWICK RD. PAVEMENT TO MATCH ADJACENT RIVER RD. TYPICAL

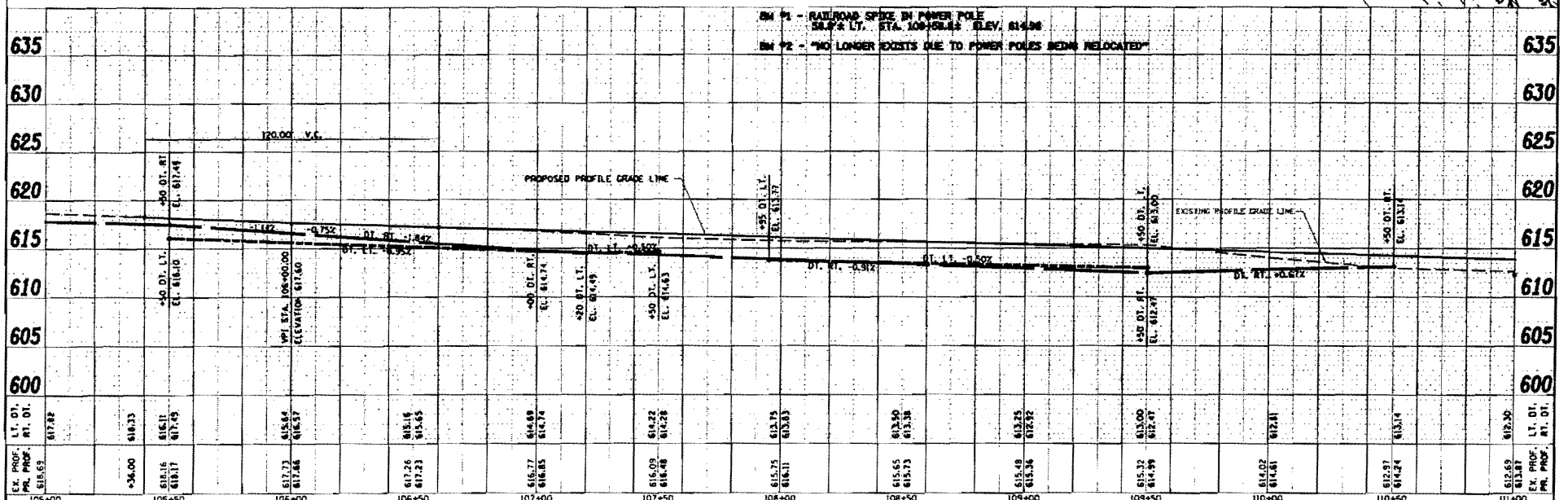
REMOVE TEMPORARY RAMP FROM STA. 11+05.30 TO STA. 11+45.48

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.) STAGE 2 OVERALL TRAFFIC CONTROL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			TR 55	90-16103-01-BR	WILL	264	53
	PLOT SCALE =	CHECKED -	REVISED -					CONTRACT NO. 63446		
	PLOT DATE =	DATE -	REVISED -		SCALE: N/A / SHEET NO. 1 OF 8 SHEETS / STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



BM #1 - RAILROAD SPIKE IN POWER POLE 58.8'± LT. STA. 108+58.8± ELEV. 614.96

BM #2 - "NO LONGER EXISTS DUE TO POWER POLES BEING RELOCATED"



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	T.R. 55 (RENWICK RD.), PLAN & PROFILE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.000 ' / IN.	DRAWN -	REVISED -			TR 55	90-16103-01-BR	WILL	248	65
	PLOT DATE = 1/14/2010	CHECKED -	REVISED -		SCALE: H=20 V=5 SHEET NO. 2 OF 6 SHEETS STA. 105+00 TO STA. 111+00			CONTRACT NO. 63486		
		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			