

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* 100 + 3 = 103 TOTAL SHEETS

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	1
ILLINOIS CONTRACT NO. 72H54				
** (147,111) RS-3 (112) RS-2 N				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

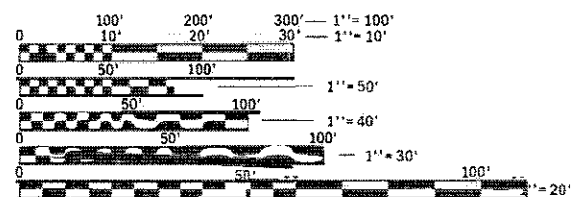
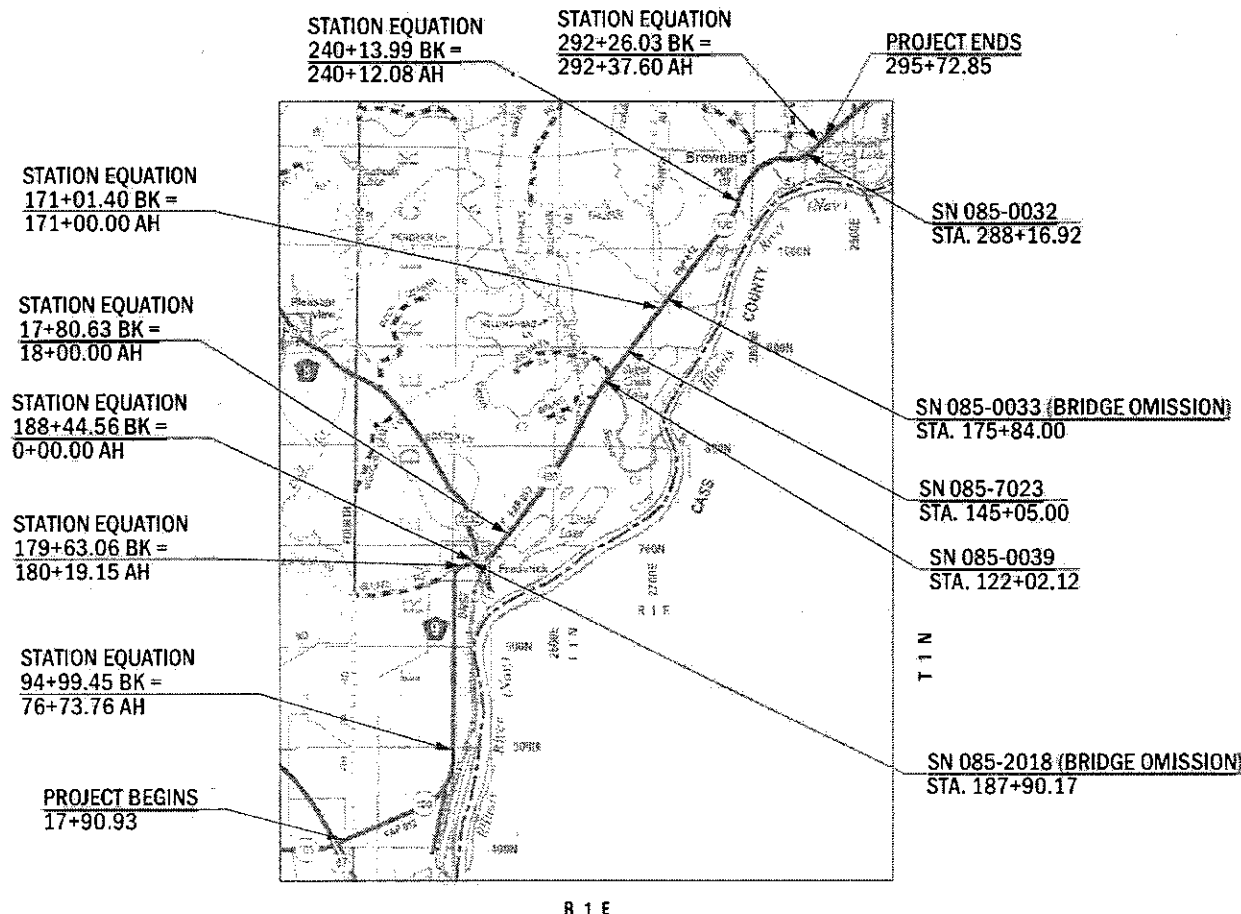
PROPOSED HIGHWAY PLANS

FAP ROUTE 612 (IL 100), FAS 2582 (ADAMS RD.)
SECTION (47,111)RS-3, BDR (112)RS-2, N
PROJECT STP-IXWB(505)
3P RESURFACING, ADA/INTERSECTION, OTHER IMP.
SCHUYLER COUNTY

FROM US 67 TO CH 13:
ADT = 1700 (YEAR 2017)
MU = 16.18%
SU = 2.35%
PV = 81.47%

FROM CH 13 TO ECL BROWNING:
ADT = 1050 (YEAR 2017)
MU = 10.48%
SU = 4.76%
PV = 84.76%

C-96-029-15



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 ENGINEER: JAY WAVERING 217-785-9046
PROJECT MANAGER: JON KELLEY 217-785-2739

GROSS LENGTH = 48,368.45 FT. = 9.16 MILE
NET LENGTH = 47,310.17 FT. = 8.96 MILE

CONTRACT NO. 72H54

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 23 March 2018
[Signature]
REGIONAL ENGINEER

May 11 2018
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 11 2018
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES:

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
4. THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED, ALL UTILITY LOCATIONS SHOWN ARE SUPPLIED BY THE UTILITY COMPANIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
5. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.
6. CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCE, TURN LANES, ETC. WILL BE ALLOWED.
7. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
8. THE NOMINAL THICKNESS FOR BASE COURSES, LEVELING BINDERS, AND HMA SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESSES OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
9. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1 1/2" UNLESS OTHERWISE SPECIFIED IN A DETAIL SHOWN IN THE PLANS.
10. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
11. THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS. PHONE: (217) 782-7314
12. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS MATERIALS (PRIME COAT) 0.05 LBS/SQ FT MILLED/AGED
 BITUMINOUS MATERIALS (PRIME COAT) 0.025 LBS/SQ FT FOG COAT, BETWEEN LIFTS
 BITUMINOUS CONCRETE SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL 2.05 TON/CU. YD.
 SEEDING, CLASS 2 FERTILIZER NUTRIENTS (NITROGEN: PHOSPHOROUS: POTASSIUM) =
 90: 90: 90 LBS/ACRE
 SODDING FERTILIZER NUTRIENTS (NITROGEN: PHOSPHOROUS: POTASSIUM) =
 60: 60: 60 LBS/ACRE

COMMITMENTS:

1. THE DEPARTMENT WILL CONTACT THE PROPERTY OWNER, BENJAMIN HUNTER, 30 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES SO AS TO ALLOW HIM SUFFICIENT TIME TO HAVE THE WHEELCHAIR RAMP AT STATION 2+55.00, LT REMOVED BEFORE CONSTRUCTION BEGINS.
 MAILING ADDRESS:
 BENJAMIN HUNTER
 RR 1 BOX 1M
 FREDERICK, IL 62639
 TEL. 217-323-2459
2. THE FIELD ENTRANCE RELOCATION AT STATION 40+03 LT SHALL BE CONSTRUCTED AND OPERATIONAL BEFORE REMOVING THE EXISTING ENTRANCE AT STATION 38+28.8 LT

MIX REQUIREMENTS				
LOCATION (S):	IL 100 MAINLINE	IL 100 MAINLINE	SHOULDERS, BASE COURSE, SIDE ROADS, ENTRANCES, PAVEMENT PATCHING	
MIXTURE USE (S):	HMA SURFACE	LEVELING BINDER	HMA SHOULDER & BASE COURSE (LOWER LIFTS), PAVEMENT PATCHING	HMA SHOULDER & BASE COURSE (TOP LIFT), INCIDENTAL HMA (SIDE ROADS, ENTRANCES)
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL 9.5	IL 9.5FG	IL 19.0	IL 9.5
FRICTION AGGREGATE:	MIX "C"	N/A	N/A	MIX "C"
QUALITY MANAGEMENT:	QCP	QCP	QC/QA	QC/QA
SUBLOT SIZE:	1000 TONS	1000 TONS	N/A	N/A

NOTE:
 THE DENSITY PAY FACTOR FOR IL-9.5FG LEVELING BINDER WILL BE 100%. CORES SHALL BE OBTAINED AT THE INTERVALS REQUIRED BY THE SPECIAL PROVISION FOR HMA-QUALITY CONTROL FOR PERFORMANCE FOR INFORMATION ONLY.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, STANDARDS, MIXTURE TABLES
- 3 - 10 SUMMARY OF QUANTITIES
- 11 - 28 TYPICAL CROSS SECTIONS
- 29 - 37 SCHEDULES OF QUANTITIES
- 38 - 42 ALIGNMENT CROSS TIES, BENCHMARKS
- 43 - 64 PLAN SHEETS
- 65 - 68 DRAINAGE PLAN AND PROFILE SHEETS
- 69 INTERSECTION DESIGN SHEETS
- 70 - 76 ADA SIDEWALK RAMP DETAIL SHEETS
- 77 - 82 STRUCTURE PLAN SHEETS
- 83 - 86 STRUCTURE WIDENING / STAGING DETAILS
- 86A - 89A GUARDRAIL DETAILS
- 89B ENTRANCE RELOCATION DETAIL
- 90 - 91 ENTRANCE / SIDEROAD DETAILS
- 92 - 94 SUPERELEVATION DETAIL SHEETS
- 95 - 99 CROSS SECTIONS (IL RTE. 100)
- 100 CROSS SECTIONS (ADAMS ST.)

HIGHWAY STANDARDS

000001-06	602402	701201-04
001001-02	604006-05	701306-04
001006	604036-03	701316-12
406201-01	606001-07	701326-04
424001-10	606101-05	701336-06
424006-03	630001-12	701501-06
424011-03	630106-02	701701-10
424016-04	630301-08	701801-06
442201-03	631006-08	701901-07
482011-03	631031-15	780001-05
602301-04	701001-02	781001-04
602306-03	701006-05	782006
602401-04		

DISTRICT SIX		
EXAMINED	February 16 th 20 18	
OPERATIONS ENGINEER		
EXAMINED	February 27 th 20 18	
PROJECT IMPLEMENTATION ENGINEER		
EXAMINED	February 27 20 18	
PROGRAM DEVELOPMENT ENGINEER		

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, HGWY. STDS.,
 COMMITMENTS, MIXTURE TABLES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	2
CONTRACT NO. 72H54				
ILLINOIS FED. AID PROJECT				

** ((47,111) R5-3 (112) R5-2) N

0047

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE
				6-00292-0000	6-00292-0200	6-00464-0200	6-00464-0200	6-00464-0200
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BOX CULVERT
				0005	0005	0047	0047	0004
				RURAL	RURAL	085-0032	085-0039	085-7023
20200100	EARTH EXCAVATION	CU YD	290		275	15		
20400800	FURNISHED EXCAVATION	CU YD	40		40			
20800150	TRENCH BACKFILL	CU YD	254	25	229			
25000100	SEEDING, CLASS 1	ACRE	0.25	0.04	0.21			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23	4	19			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23	4	19			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23	4	19			
25100115	MULCH, METHOD 2	ACRE	0.25	0.04	0.21			
28000500	INLET AND PIPE PROTECTION	EACH	6		6			
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	18	18				
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	45	45				
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	370	161	209			
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	151	151				
35400500	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	SQ YD	79		79			
35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	236			236		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	90,707	89,845	862			

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	3	8	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	3
CONTRACT NO. 72H54				

** ((47),111) RS-3,BDR (112) RS-2) N

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80-20/FED-STATE 6-00292-0000	80-20/FED-STATE 6-00292-0200	80-20/FED-STATE 6-00464-0200	80-20/FED-STATE 6-00464-0200	80-20/FED-STATE 6-00464-0200
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BOX CULVERT
				0005 RURAL	0005 RURAL	0047 085-0032	0047 085-0039	0004 085-7023
40600627	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N50	TON	5,350	5299	51			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	4,460	4,323	137			
40600990	TEMPORARY RAMP	SQ YD	587	558	29			
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	10,700	10,599	101			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	454	443	11			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	4,342	1,001	3,341			
42400800	DETECTABLE WARNINGS	SQ FT	129	91	38			
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	78,002	78,002				
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	39,157	38,093	1,064			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	15	15				
44000400	GUTTER REMOVAL	FOOT	322	322				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	137		137			
44000600	SIDEWALK REMOVAL	SQ FT	3,842	937	2,905			
44004250	PAVED SHOULDER REMOVAL	SQ YD	317	317				

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 4
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80-20/FED-STATE 6-00292-0000	80-20/FED-STATE 6-00292-0200	80-20/FED-STATE 6-00464-0200	80-20/FED-STATE 6-00464-0200	80-20/FED-STATE 6-00464-0200
				ROADWAY 0005	ROADWAY 0005	BRIDGE 0047	BRIDGE 0047	BOX CULVERT 0004
				RURAL	RURAL	085-0032	085-0039	085-7023
44200180	PAVEMENT PATCHING, TYPE II, 15 INCH	SQ YD	298	298				
44200184	PAVEMENT PATCHING, TYPE III, 15 INCH	SQ YD	128	128				
44200186	PAVEMENT PATCHING, TYPE IV, 15 INCH	SQ YD	224	224				
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3,203	3,199	4			
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	110	88	22			
48203100	HOT-MIX ASPHALT SHOULDERS	TON	844	842	2			
50102400	CONCRETE REMOVAL	CU YD	0.4		0.1			0.3
50105220	PIPE CULVERT REMOVAL	FOOT	40	40				
50800105	REINFORCEMENT BARS	POUND	2,588		14			2,574
54003000	CONCRETE BOX CULVERTS	CU YD	11.4		0.1			11.3
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	43	43				
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	50	50				
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	160		160			
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	427		427			
55100500	STORM SEWER REMOVAL 12"	FOOT	418		418			

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PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 3	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72H54	

** ((47),111) RS-3,BDR (112) RS-2) N

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE
				6-00292-0000	6-00292-0200	6-00464-0200	6-00464-0200	6-00464-0200
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BOX CULVERT
				0005	0005	0047	0047	0004
				RURAL	RURAL	085-0032	085-0039	085-7023
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1		1			
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3		3			
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2		2			
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2		2			
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	1	1				
60262700	INLETS TO BE RECONSTRUCTED	EACH	1		1			
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2	2				
60500060	REMOVING INLETS	EACH	4		4			
60602500	CONCRETE GUTTER, TYPE A	FOOT	346	346				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	291		291			
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	87.5	87.5				
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6	6				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	14	14				
63200310	GUARDRAIL REMOVAL	FOOT	1100	1100				

* SPECIALTY ITEM

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	6
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE
				6-00292-0000	6-00292-0200	6-00464-0200	6-00464-0200	6-00464-0200
				ROADWAY 0005 RURAL	ROADWAY 0005 RURAL	BRIDGE 0047 085-0032	BRIDGE 0047 085-0039	BOX CULVERT 0004 085-7023
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	46	46				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	50		50			
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1		1			
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1		1			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	6	3	1	1	1
67100100	MOBILIZATION	L SUM	1	0.5	0.2	0.1	0.1	0.1
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1			1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.75			0.25	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.5			
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1			1		
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1.0				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.5	0.5			

* SPECIALTY ITEM

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USER NAME = vveerskfs	DESIGNED -	REvised -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE. = 612	SECTION = **	COUNTY = SCHUYLER	TOTAL SHEETS = 100	SHEET NO. = 7
PLOT SCALE = 100,0000' / in.	CHECKED -	REvised -					SCALE: =	SHEET 5 OF 8 SHEETS	STA. =	TO STA. =	CONTRACT NO. 72H54
PLOT DATE = 3/23/2018	DATE =	REvised -	ILLINOIS FED. AID PROJECT ** ((47).111) RS-3.BDR (112) RS-2) N								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE	80-20/FED-STATE
				6-00292-0000	6-00292-0200	6-00464-0200	6-00464-0200	6-00464-0200
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BOX CULVERT
0005	0005	0047	0047	0004				
RURAL	RURAL	085-0032	085-0039	085-7023				
X0327902	MAILBOX REMOVE AND REPLACE	EACH	1		1			
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	132				132	
X1200050	BOX CULVERT REMOVAL	FOOT	6					6
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	16,301	16,301				
X4404260	PAVED SHOULDER REMOVAL (SPECIAL)	SQ YD	313	313				
X5010520	REMOVE CONCRETE BOX CULVERT END SECTION	EACH	1					1
* X6300120	STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS, SPECIAL	FOOT	400	400				
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1			1		
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	9			1	8	
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	1		1			
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	80			80		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.2	0.1	0.1	0.1
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	41			41		
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	47,326	47,148	178			

* SPECIALTY ITEM

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	DRAWN -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	9
CONTRACT NO. 72H54				
ILLINOIS FED. AID PROJECT				

** ((47),111) RS-3,BDR (112) RS-2) N

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80-20/FED-STATE 6-00292-0000	80-20/FED-STATE 6-00292-0200	80-20/FED-STATE 6-00464-0200	80-20/FED-STATE 6-00464-0200	80-20/FED-STATE 6-00464-0200
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BOX CULVERT
				0005	0005	0047	0047	0004
				RURAL	RURAL	085-0032	085-0039	085-7023
Z0034105	MATERIAL TRANSFER DEVICE	TON	10,700	10,599	101			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1			

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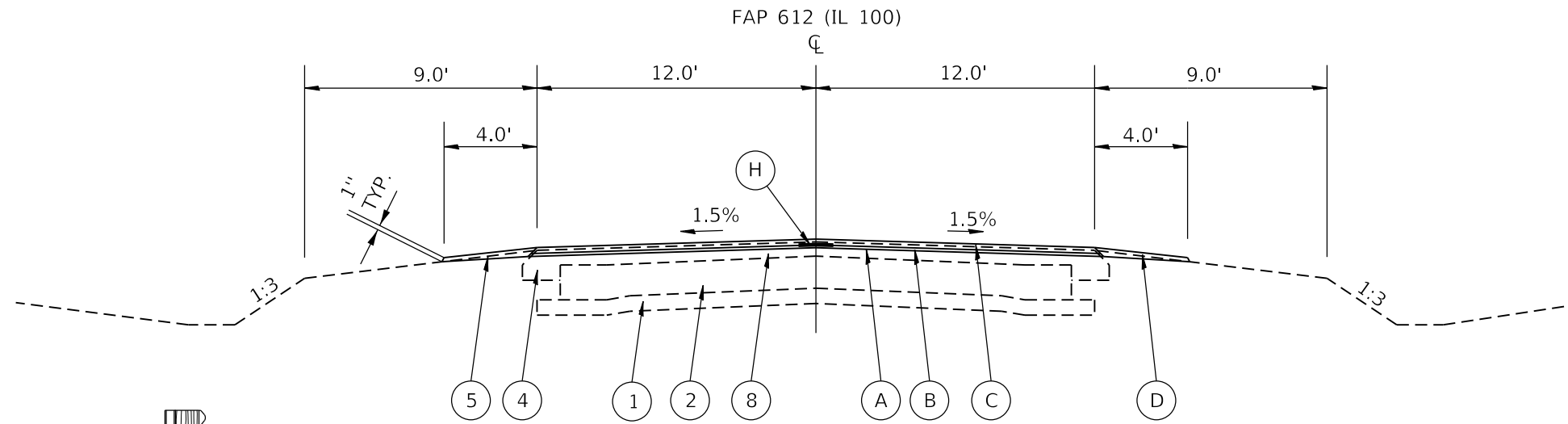
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

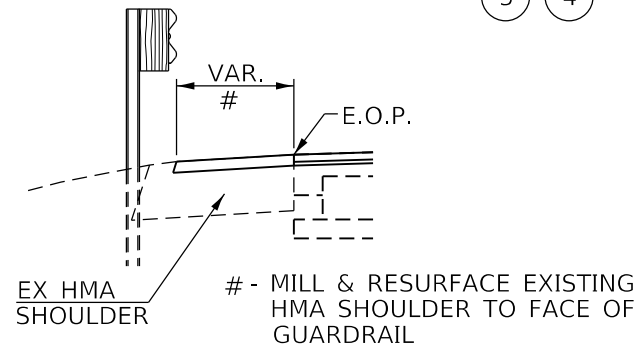
SUMMARY OF QUANTITIES			
SCALE:	SHEET 8 OF 8 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	10
			CONTRACT NO. 72H54	
ILLINOIS FED. AID PROJECT				

** ((47),111) RS-3.BDR (112) RS-2) N



PROPOSED TYPICAL SECTION
STA. 17+90.93 TO STA. 60+38.50



GUARDRAIL LOCATIONS:
36+61.78 TO 38+10.06 LEFT
35+46.08 TO 37+81.70 RIGHT

HMA SHOULDER MILLING AT GUARDRAIL DETAIL

PROPOSED MILLING NOTES:

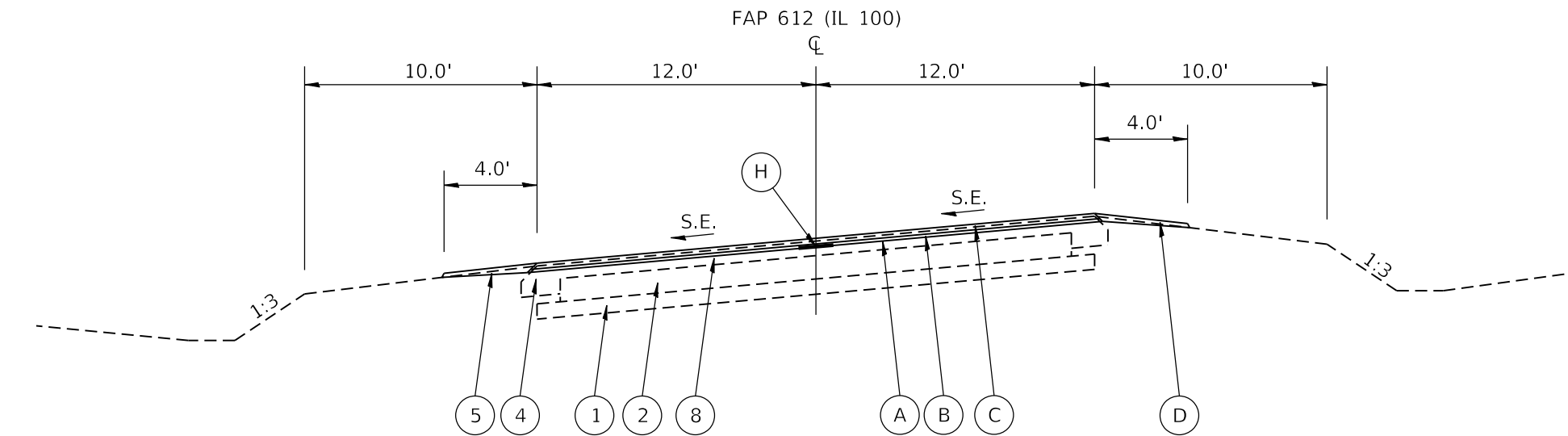
18+05.93 TO 35+18.42 - 1 1/2" MILL DEPTH
35+18.42 TO 35+43.42 - MILLING TRANSITION
34+43.42 TO 38+10.28 - 2 1/4" MILL DEPTH
38+10.28 TO 38+35.28 - MILLING TRANSITION
38+35.28 TO 60+38.50 - 1 1/2" MILL DEPTH
60+38.50 TO 94+99.45 BK - VARIABLE DEPTH
76+73.76 AH TO 77+94.80 - VARIABLE DEPTH
77+94.80 TO 185+45.63 - 1 1/2" MILL DEPTH

EXISTING LEGEND

- ① EX GRANULAR SUBBASE
- ② EX 9-6-9 P.C.C. PAVEMENT
- ③ EX HMA PAVEMENT, VARIABLE DEPTH
- ④ EX HMA BASE COURSE WIDENING, 9"
- ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑥ EX PCC BASE COURSE WIDENING
- ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
- ⑧ EX HMA OVERLAY
- ⑨ EX STRIP REFLECTIVE CRACK CONTROL
- ⑩ EX HMA SHOULDER, 8"
- ⑪ EX CONCRETE GUTTER
- ⑫ EX AGGREGATE BASE COURSE WIDENING
- ⑬ EX P.C.C. BASE COURSE
- ⑭ EX STORM SEWER
- ⑮ EX PCC SIDEWALK, 4"
- ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PROPOSED LEGEND

- (A) PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
- (B) PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
- (C) PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- (D) PR AGGREGATE WEDGE SHOULDER, TYPE B
- (E) PR PCC BASE COURSE WIDENING, 10"
- (F) PR PCC SIDEWALK, 4"
- (G) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (H) PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
- (I) PR SUB-BASE GRANULAR MATERIAL, TYPE B



PROPOSED TYPICAL SECTION
STA. 60+38.50 TO STA. 62+00.00 S.E. TRANSITION
STA. 62+00.00 TO STA. 94+59.00 FULL S.E.
STA. 94+59.00 TO STA. 94+99.45 S.E. TRANSITION
STATION EQUATION:
STA. 94+99.45 (BACK) = STA. 76+73.76 (AHEAD)
STA. 76+73.76 TO STA. 77+94.80 S.E. TRANSITION

NOTES

* WHEN THE SUPERELEVATION RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0% THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%. WHEN THE SUPERELEVATION RATE OF PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0% FOR THE HIGH SIDE OF THE SUPERELEVATION, AND MATCH THE SUPERELEVATION FOR THE LOW SIDE OF THE SUPERELEVATION.

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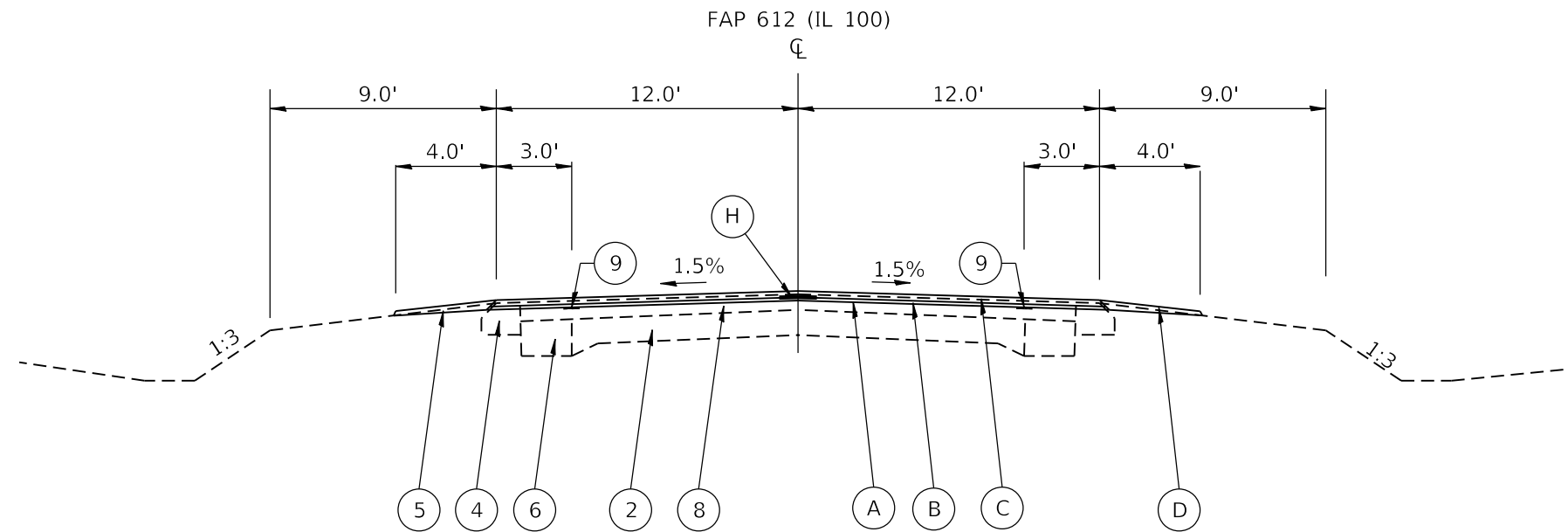
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE. 100
TYPICAL SECTIONS**

SCALE: SHEET 1 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	11
		CONTRACT NO. 72H54		
		ILLINOIS FED. AID PROJECT		

** ((47),111) RS-3,BDR (112) RS-2) N



PROPOSED TYPICAL SECTION
 STA. 77+94.80 TO STA. 171+35.80
 STA. 181+30.40 TO STA. 183+85.00

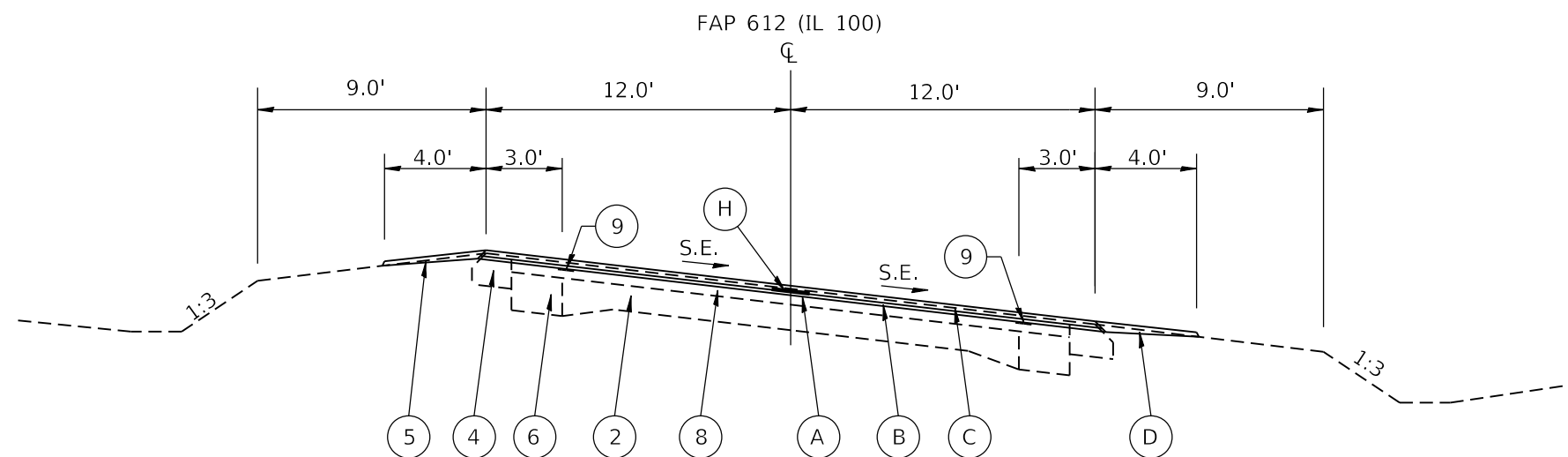
PROPOSED MILLING NOTES:
 77+94.80 TO 185+45.63 - 1 1/2" MILL DEPTH

EXISTING LEGEND

- ① EX GRANULAR SUBBASE
- ② EX 9-6-9 P.C.C. PAVEMENT
- ③ EX HMA PAVEMENT, VARIABLE DEPTH
- ④ EX HMA BASE COURSE WIDENING, 9"
- ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑥ EX PCC BASE COURSE WIDENING
- ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
- ⑧ EX HMA OVERLAY
- ⑨ EX STRIP REFLECTIVE CRACK CONTROL
- ⑩ EX HMA SHOULDER, 8"
- ⑪ EX CONCRETE GUTTER
- ⑫ EX AGGREGATE BASE COURSE WIDENING
- ⑬ EX P.C.C. BASE COURSE
- ⑭ EX STORM SEWER
- ⑮ EX PCC SIDEWALK, 4"
- ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PROPOSED LEGEND

- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
- Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
- Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. 1 1/2"
- Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓔ PR PCC BASE COURSE WIDENING, 10"
- Ⓕ PR PCC SIDEWALK, 4"
- Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B



PROPOSED TYPICAL SECTION
 STA. 171+35.80 TO STA. 172+87.10 S.E. TRANSITION
 STA. 172+87.10 TO STA. 179+23.00 FULL S.E.
 STA. 179+23.00 TO STA. 179+63.06 S.E. TRANSITION
STATION EQUATION:
 STA. 179+63.06 (BACK) = STA. 180+19.15 (AHEAD)
 STA. 180+19.15 TO STA. 181+30.40 S.E. TRANSITION

NOTES

* WHEN THE SUPERELEVATION RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0% THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%. WHEN THE SUPERELEVATION RATE OF PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0% FOR THE HIGH SIDE OF THE SUPERELEVATION, AND MATCH THE SUPERELEVATION FOR THE LOW SIDE OF THE SUPERELEVATION.

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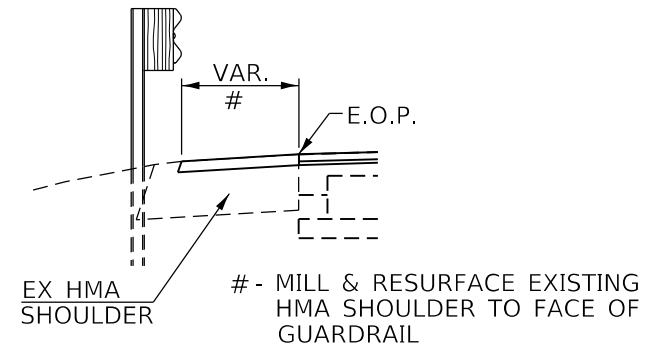
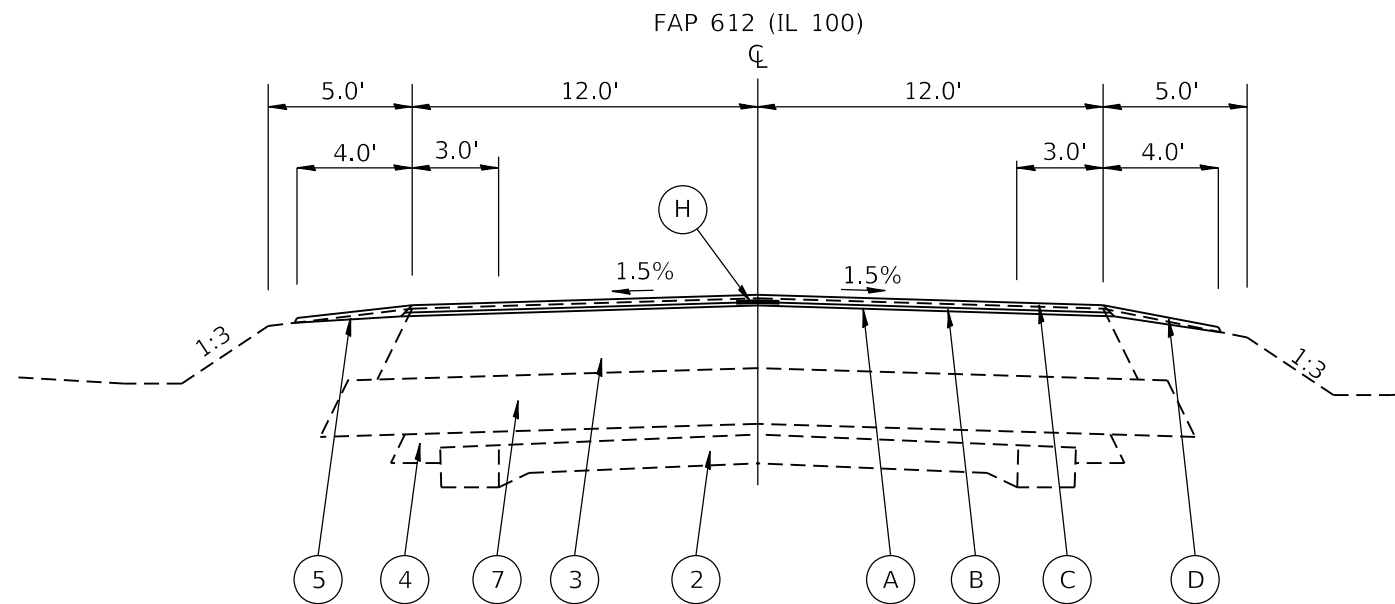
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE. 100
 TYPICAL SECTIONS**

SCALE: SHEET 2 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	12
			CONTRACT NO. 72H54	
ILLINOIS FED. AID PROJECT				

** ((47),111) RS-3,BDR (112) RS-2) N



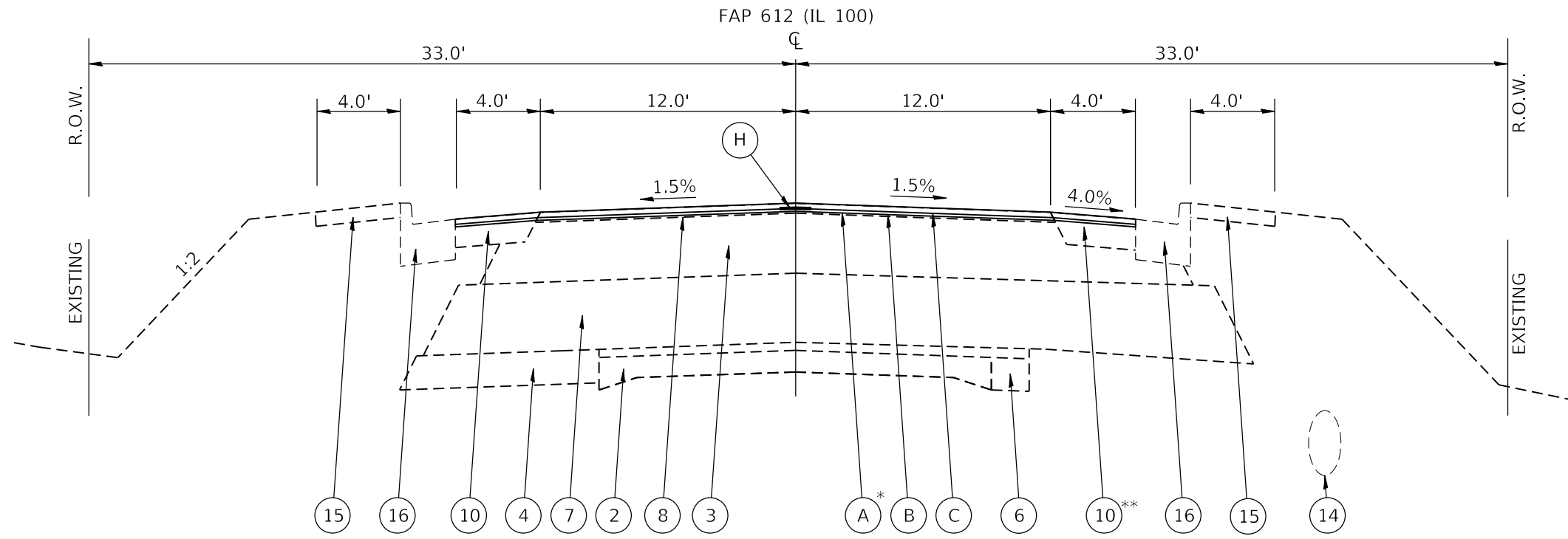
GUARDRAIL LOCATIONS:
 187+55.13 TO 0+43.28 LEFT
 186+99.22 TO 0+21.79 RIGHT
HMA SHOULDER MILLING AT GUARDRAIL DETAIL

PROPOSED TYPICAL SECTION

STA. 183+85.00 TO STA. 185+65.44 (NO GRANULAR EMBANKMENT)
 STA. 185+65.44 TO STA. 186+61.80
 STA. 186+61.80 TO STA. 187+42.37 (4' HMA SHLDR W/ B-6.24 CCC&G)
BRIDGE OMISION:
 STA. 187+42.37 TO STA. 188+37.98

PROPOSED MILLING NOTES:
 38+35.28 TO 185+45.63 - 1 1/2" MILL DEPTH
 185+45.63 TO 185+70.63 - MILLING TRANSITION
 185+70.63 TO 188+44.56 - 2 1/4" MILL DEPTH
STATION EQUATION:
 188+44.56 (BK) = 0+00.00 (AHD)
 0+00.00 TO 68+59.59 - 2 1/4" MILL DEPTH

- EXISTING LEGEND**
- ① EX GRANULAR SUBBASE
 - ② EX 9-6-9 P.C.C. PAVEMENT
 - ③ EX HMA PAVEMENT, VARIABLE DEPTH
 - ④ EX HMA BASE COURSE WIDENING, 9"
 - ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
 - ⑥ EX PCC BASE COURSE WIDENING
 - ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
 - ⑧ EX HMA OVERLAY
 - ⑨ EX STRIP REFLECTIVE CRACK CONTROL
 - ⑩ EX HMA SHOULDER, 8"
 - ⑪ EX CONCRETE GUTTER
 - ⑫ EX AGGREGATE BASE COURSE WIDENING
 - ⑬ EX P.C.C. BASE COURSE
 - ⑭ EX STORM SEWER
 - ⑮ EX PCC SIDEWALK, 4"
 - ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24



- PROPOSED LEGEND**
- A PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
 - B PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
 - C PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. 1 1/2"
 - D PR AGGREGATE WEDGE SHOULDER, TYPE B
 - E PR PCC BASE COURSE WIDENING, 10"
 - F PR PCC SIDEWALK, 4"
 - G PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - H PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
 - I PR SUB-BASE GRANULAR MATERIAL, TYPE B

PROPOSED TYPICAL SECTION

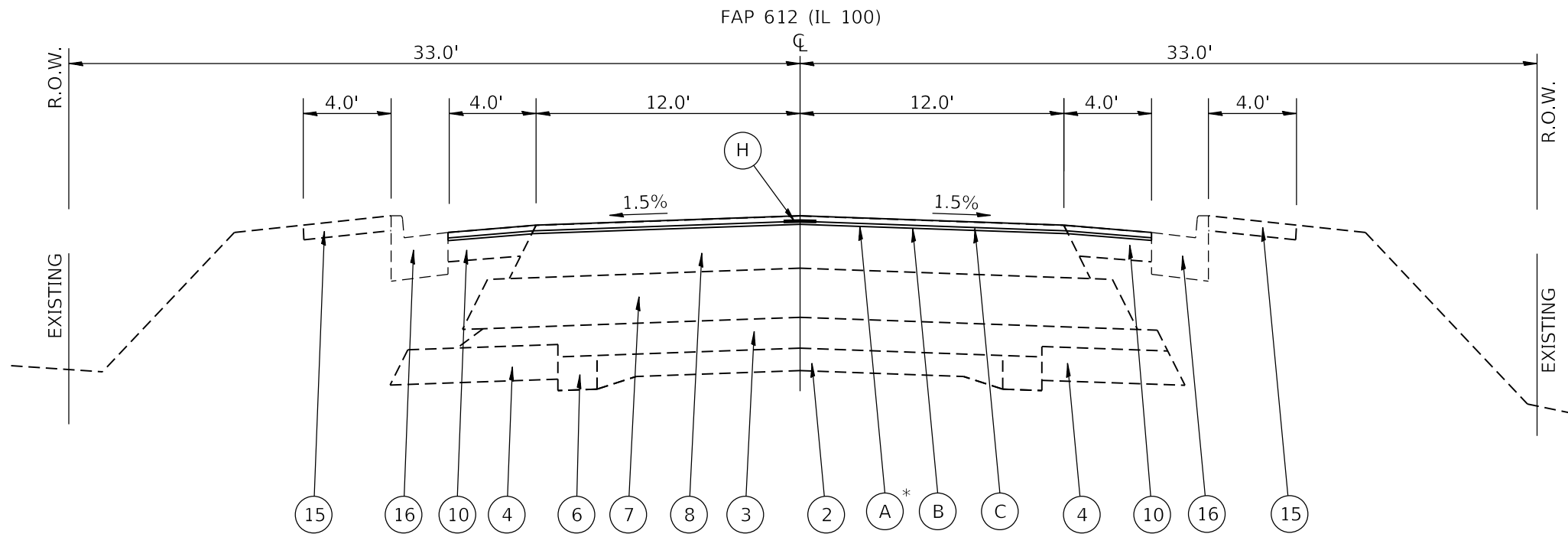
STA. 188+37.98 TO STA. 188+44.56
STATION EQUATION:
 STA. 188+44.56 (BACK) = STA. 0+00.00 (AHEAD)
 STA. 0+00.00 TO STA. 0+71.92

NOTES

* WHERE SHOULDER AND B-6.24 CONCRETE CURB AND GUTTER ARE PRESENT, THE MILLING AND RESURFACING SHALL BE ADJUSTED BY THE ENGINEER SUCH THAT THE PROPOSED HMA SHOULDER SURFACE IS AT THE SAME ELEVATION AS THE CONCRETE GUTTER.

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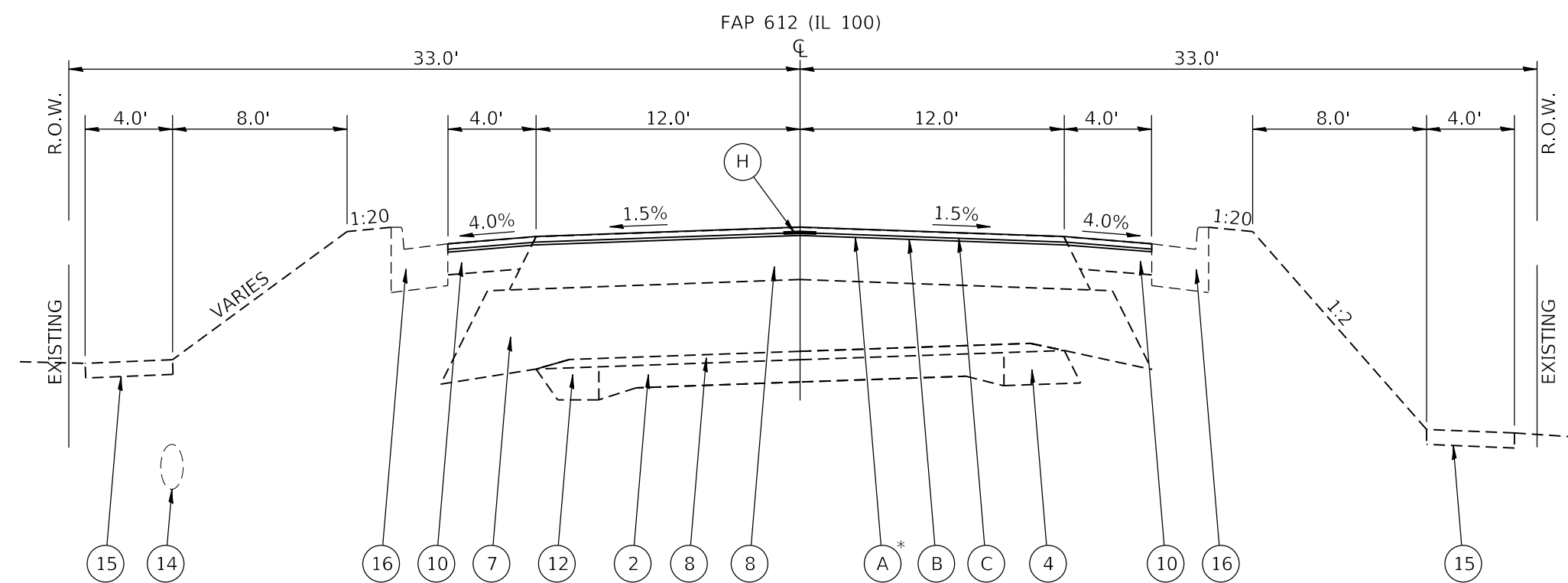
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PLOT DATE = 3/23/2018	DATE -	REVISED -						CONTRACT NO. 72H54		
										** ((47),111) RS-3,BDR (112) RS-2) N



PROPOSED TYPICAL SECTION
STA. 0+71.92 TO STA. 1+24.74

PROPOSED MILLING NOTES:
STATION EQUATION:
188+44.56 (BK) = 0+00.00 (AHD)
0+00.00 TO 68+59.59 - 2 1/4" MILL DEPTH

- EXISTING LEGEND
- ① EX GRANULAR SUBBASE
 - ② EX 9-6-9 P.C.C. PAVEMENT
 - ③ EX HMA PAVEMENT, VARIABLE DEPTH
 - ④ EX HMA BASE COURSE WIDENING, 9"
 - ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
 - ⑥ EX PCC BASE COURSE WIDENING
 - ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
 - ⑧ EX HMA OVERLAY
 - ⑨ EX STRIP REFLECTIVE CRACK CONTROL
 - ⑩ EX HMA SHOULDER, 8"
 - ⑪ EX CONCRETE GUTTER
 - ⑫ EX AGGREGATE BASE COURSE WIDENING
 - ⑬ EX P.C.C. BASE COURSE
 - ⑭ EX STORM SEWER
 - ⑮ EX PCC SIDEWALK, 4"
 - ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24



PROPOSED TYPICAL SECTION
STA. 1+24.74 TO STA. 1+47.38

- PROPOSED LEGEND
- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
 - Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
 - Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
 - Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
 - Ⓔ PR PCC BASE COURSE WIDENING, 10"
 - Ⓕ PR PCC SIDEWALK, 4"
 - Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
 - Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B

NOTES

* WHERE SHOULDER AND B-6.24 CONCRETE CURB AND GUTTER ARE PRESENT, THE MILLING AND RESURFACING SHALL BE ADJUSTED BY THE ENGINEER SUCH THAT THE PROPOSED HMA SHOULDER SURFACE IS AT THE SAME ELEVATION AS THE CONCRETE GUTTER.

** THE EXISTING HMA SHOULDER ON THE RIGHT VARIES FROM 1.5" TO 9" FROM STA 188+30.86 TO STA 0+48.96. AFTER STA 0+48.96 THE EXISTING HMA SHOULDER IS 8".

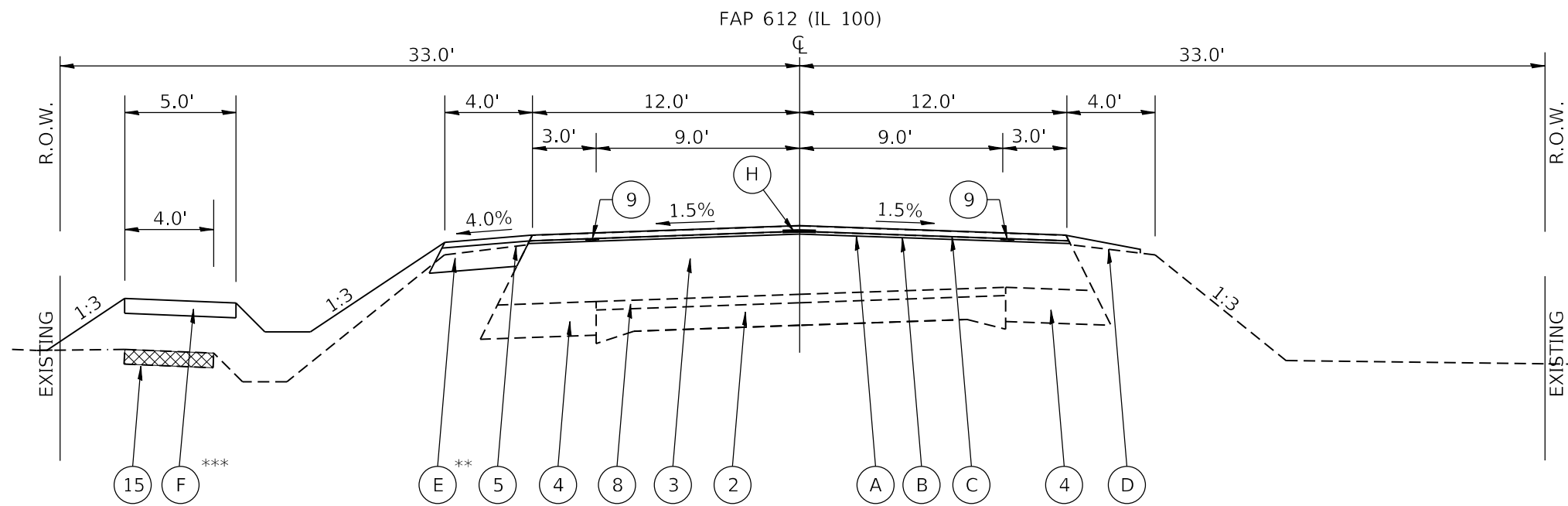
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 DRAWN: J. VERENSKA
 CHECKED: J. VERENSKA
 DATE: 3/23/2018

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PLOT DATE = 3/23/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE. 100 TYPICAL SECTIONS		F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 14
SCALE:	SHEET 4 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

** (147),111) RS-3,BDR (112) RS-2) N

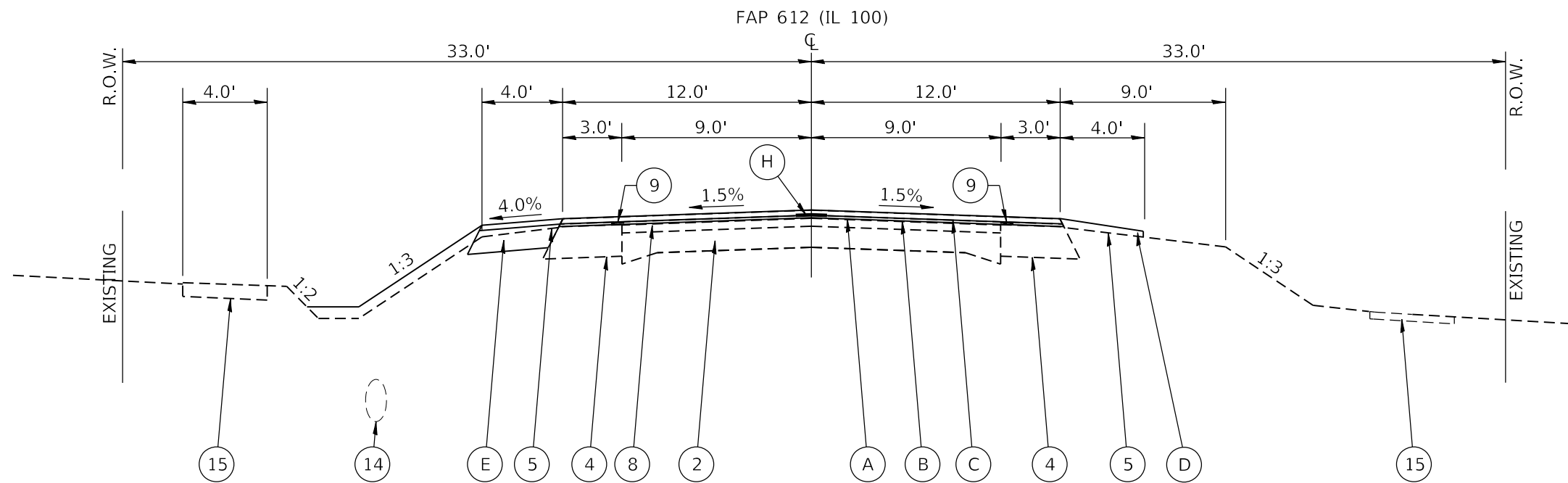


PROPOSED TYPICAL SECTION
STA. 1+47.38 TO STA. 3+11.42

PROPOSED MILLING NOTES:
0+00.00 TO 68+59.59 - 2 1/4" MILL DEPTH

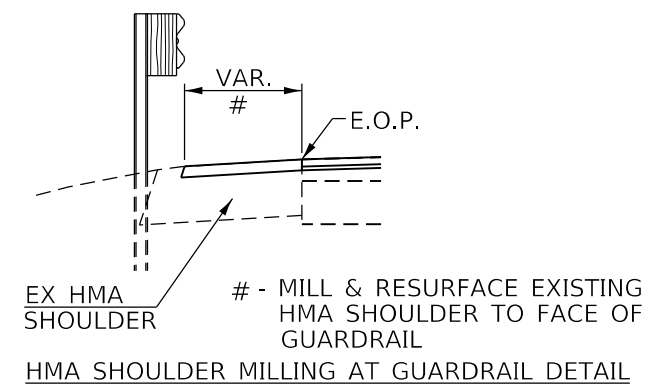
- EXISTING LEGEND
- ① EX GRANULAR SUBBASE
 - ② EX 9-6-9 P.C.C. PAVEMENT
 - ③ EX HMA PAVEMENT, VARIABLE DEPTH
 - ④ EX HMA BASE COURSE WIDENING, 9"
 - ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
 - ⑥ EX PCC BASE COURSE WIDENING
 - ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
 - ⑧ EX HMA OVERLAY
 - ⑨ EX STRIP REFLECTIVE CRACK CONTROL
 - ⑩ EX HMA SHOULDER, 8"
 - ⑪ EX CONCRETE GUTTER
 - ⑫ EX AGGREGATE BASE COURSE WIDENING
 - ⑬ EX P.C.C. BASE COURSE
 - ⑭ EX STORM SEWER
 - ⑮ EX PCC SIDEWALK, 4"
 - ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

- PROPOSED LEGEND
- (A) PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
 - (B) PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
 - (C) PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. 1 1/2"
 - (D) PR AGGREGATE WEDGE SHOULDER, TYPE B
 - (E) PR PCC BASE COURSE WIDENING, 10"
 - (F) PR PCC SIDEWALK, 4"
 - (G) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (H) PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
 - (I) PR SUB-BASE GRANULAR MATERIAL, TYPE B



PROPOSED TYPICAL SECTION
STA. 3+11.42 TO STA. 4+77.28
CONCRETE PAVEMENT OMISSION:
STA. 4+77.25 TO STA. 8+54.36

- NOTES
- * WHERE SHOULDER AND B-6.24 CONCRETE CURB AND GUTTER ARE PRESENT, THE MILLING AND RESURFACING SHALL BE ADJUSTED BY THE ENGINEER SUCH THAT THE PROPOSED HMA SHOULDER SURFACE IS AT THE SAME ELEVATION AS THE CONCRETE GUTTER.
 - ** THE NORTH SIDE OF IL 100 SHALL HAVE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 ALONG THE RADIUS IMPROVEMENTS AS SHOWN IN THE PLAN DETAILS.
 - *** SEE SIDEWALK PLAN SHEETS FOR ACTUAL LOCATIONS OF PROPOSED SIDEWALK.



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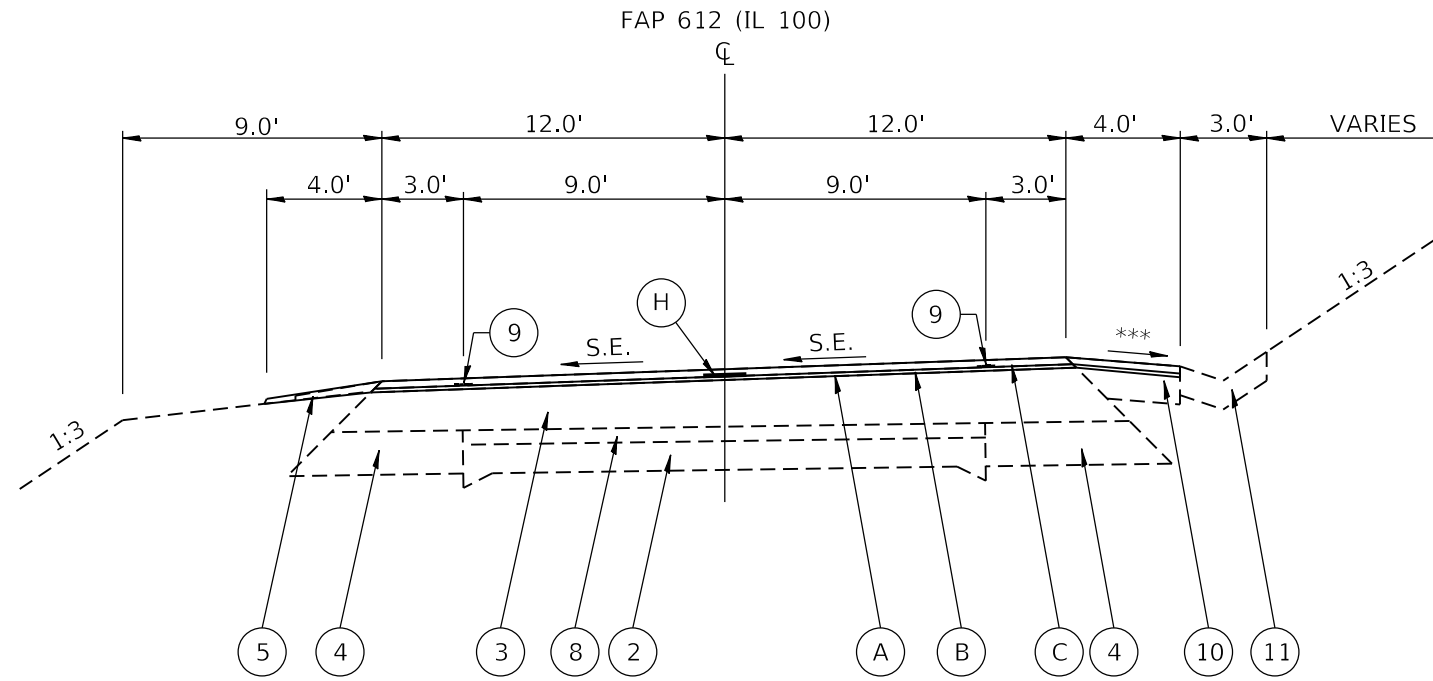
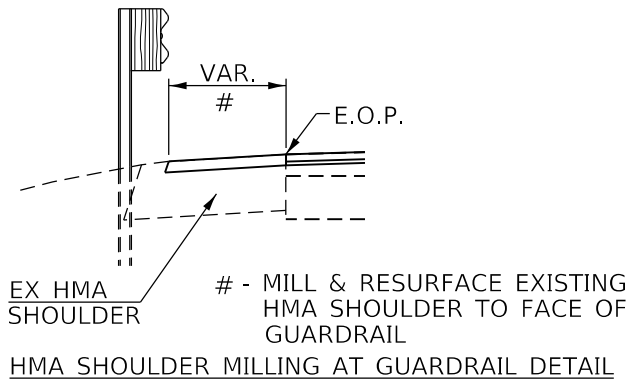
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	DRAWN -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE. 100 TYPICAL SECTIONS		F.A.P. RTE. 612	SECTION **	COUNTY	TOTAL SHEETS 100	SHEET NO. 15
SCALE:	SHEET 5 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

F.A.P. RTE. 612	SECTION **	COUNTY	TOTAL SHEETS 100	SHEET NO. 15
CONTRACT NO. 72H54				

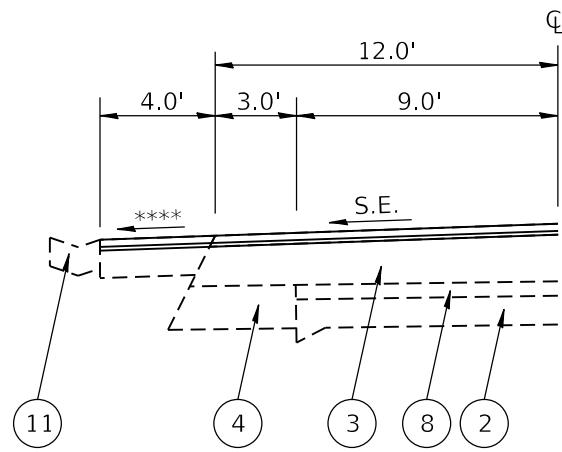
** (47),111) RS-3,BDR (112) RS-2) N



PROPOSED TYPICAL SECTION

STA. 8+54.36 TO STA. 11+46.40 FULL S.E. *
 STA. 11+46.40 TO STA. 11+54.60 S.E. TRANSITION

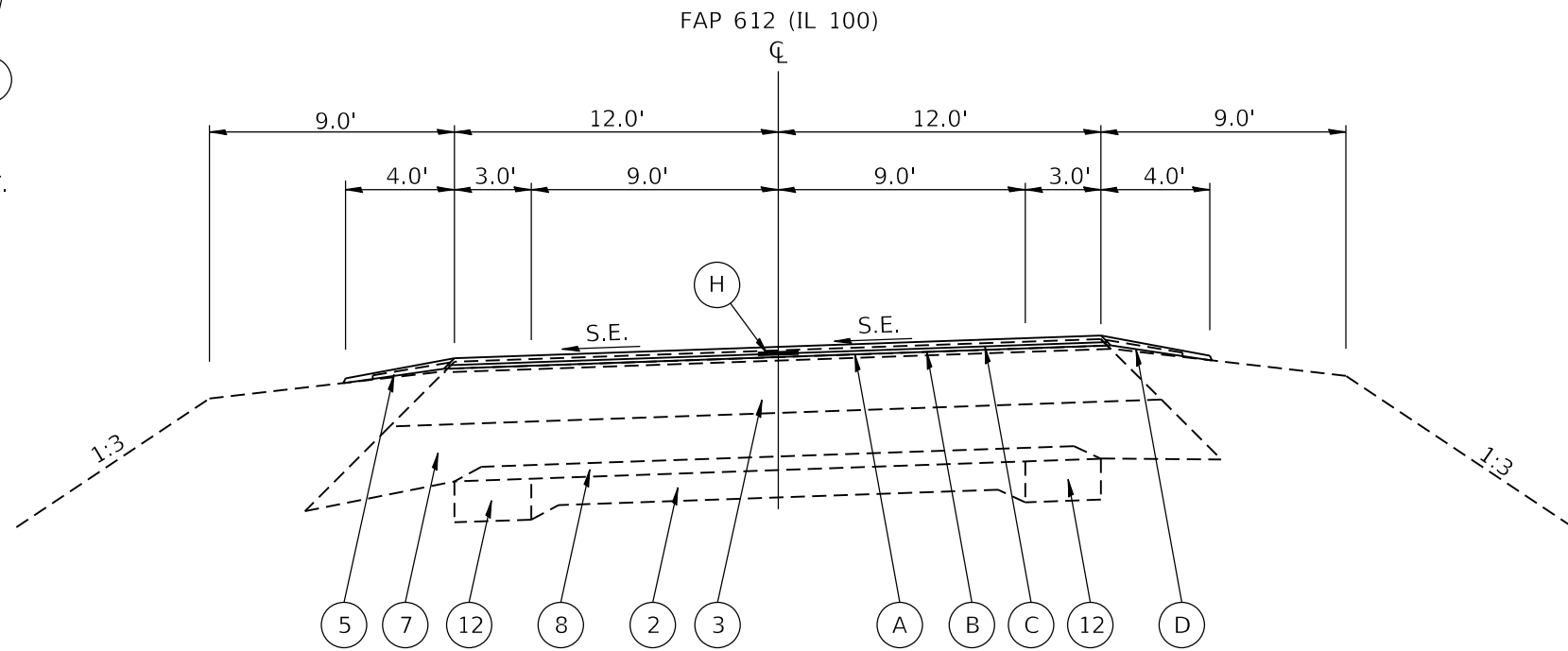
- EXISTING LEGEND
- (1) EX GRANULAR SUBBASE
 - (2) EX 9-6-9 P.C.C. PAVEMENT
 - (3) EX HMA PAVEMENT, VARIABLE DEPTH
 - (4) EX HMA BASE COURSE WIDENING, 9"
 - (5) EX AGGREGATE SHOULDER, TYPE B (WEDGE)
 - (6) EX PCC BASE COURSE WIDENING
 - (7) EX GRANULAR EMBANKMENT, VARIABLE DEPTH
 - (8) EX HMA OVERLAY
 - (9) EX STRIP REFLECTIVE CRACK CONTROL
 - (10) EX HMA SHOULDER, 8"
 - (11) EX CONCRETE GUTTER
 - (12) EX AGGREGATE BASE COURSE WIDENING
 - (13) EX P.C.C. BASE COURSE
 - (14) EX STORM SEWER
 - (15) EX PCC SIDEWALK, 4"
 - (16) EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24



* DETAIL A

STA. 8+54.36 TO STA. 9+91.05 LT.

PROPOSED MILLING NOTES:
 0+00.00 TO 68+59.59 - 2 1/4" MILL DEPTH



PROPOSED TYPICAL SECTION

STA. 11+54.60 TO STA. 12+81.00 S.E. TRANSITION

- PROPOSED LEGEND
- (A) PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
 - (B) PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
 - (C) PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. 1 1/2"
 - (D) PR AGGREGATE WEDGE SHOULDER, TYPE B
 - (E) PR PCC BASE COURSE WIDENING, 10"
 - (F) PR PCC SIDEWALK, 4"
 - (G) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (H) PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
 - (I) PR SUB-BASE GRANULAR MATERIAL, TYPE B

NOTES

- * SEE DETAIL A
- ** SEE CROSS SECTIONS AND PLAN SHEETS FOR ACTUAL LOCATIONS OF PROPOSED SIDEWALK.
- *** 4.0% AND VARIES, 8% MAXIMUM BREAKOVER
- **** 4.0% OR S.E., WHICHEVER IS GREATER

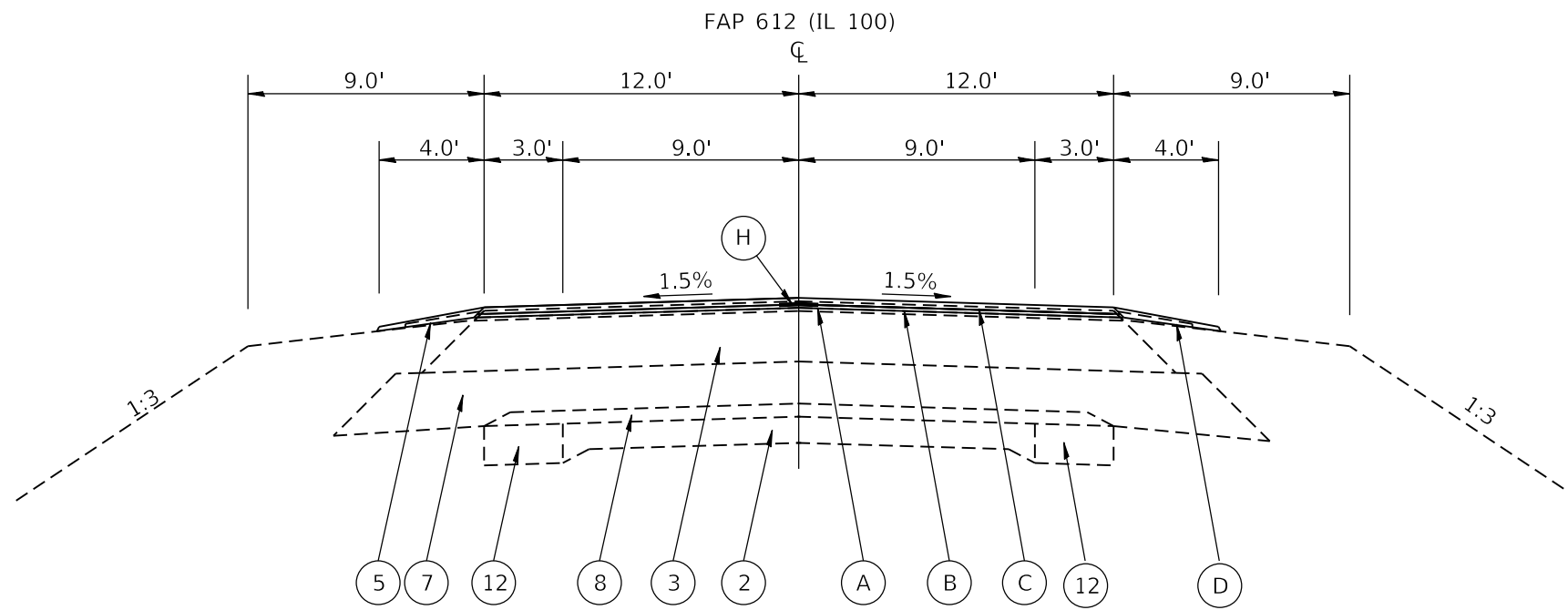
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USER NAME = verenskifa	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL RTE. 100 TYPICAL SECTIONS		F.A.P. RTE. 612	SECTION **	COUNTY	TOTAL SHEETS 100	SHEET NO. 16
		SCALE: SHEET 6 OF 18 SHEETS		TO STA.	ILLINOIS FED. AID PROJECT	

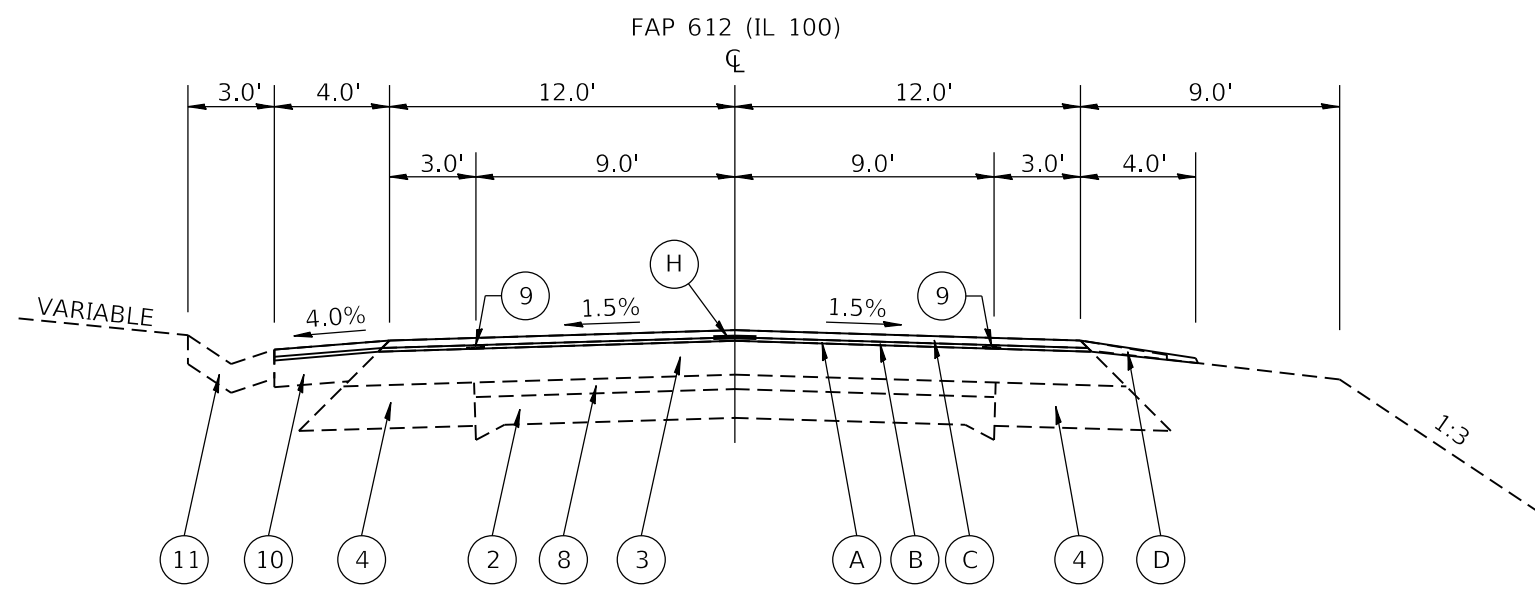
** (47),111) RS-3,BDR (112) RS-2) N



PROPOSED TYPICAL SECTION
STA. 12+81.00 TO STA. 16+76.25

PROPOSED MILLING NOTES:
0+00.00 TO 68+59.59 - 2 1/4" MILL DEPTH

- EXISTING LEGEND
- ① EX GRANULAR SUBBASE
 - ② EX 9-6-9 P.C.C. PAVEMENT
 - ③ EX HMA PAVEMENT, VARIABLE DEPTH
 - ④ EX HMA BASE COURSE WIDENING, 9"
 - ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
 - ⑥ EX PCC BASE COURSE WIDENING
 - ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
 - ⑧ EX HMA OVERLAY
 - ⑨ EX STRIP REFLECTIVE CRACK CONTROL
 - ⑩ EX HMA SHOULDER, 8"
 - ⑪ EX CONCRETE GUTTER
 - ⑫ EX AGGREGATE BASE COURSE WIDENING
 - ⑬ EX P.C.C. BASE COURSE
 - ⑭ EX STORM SEWER
 - ⑮ EX PCC SIDEWALK, 4"
 - ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24



PROPOSED TYPICAL SECTION
STA. 16+76.25 TO STA. 17+80.63
STATION EQUATION:
STA. 17+80.63 (BACK) = STA. 18+00.00 (AHEAD)
STA. 18+00.00 TO STA. 43+82.64

- PROPOSED LEGEND
- (A) PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
 - (B) PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
 - (C) PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
 - (D) PR AGGREGATE WEDGE SHOULDER, TYPE B
 - (E) PR PCC BASE COURSE WIDENING, 10"
 - (F) PR PCC SIDEWALK, 4"
 - (G) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (H) PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
 - (I) PR SUB-BASE GRANULAR MATERIAL, TYPE B

NOTES
1) 4 FT SHOULDER WITH CONCRETE GUTTER, TYPE A ON THE RIGHT SIDE ENDS AT STA. 12+58.50

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PLOT DATE = 3/23/2018	DATE -	REVISED -

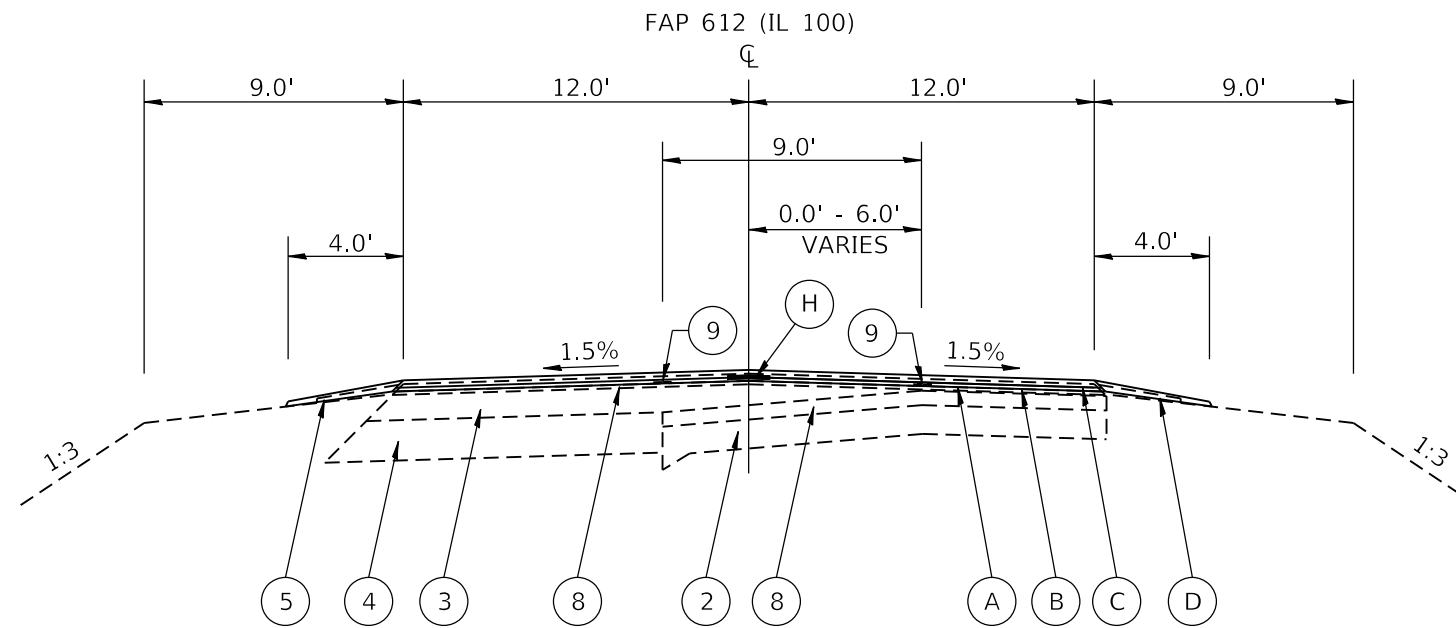
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE. 100
TYPICAL SECTIONS**

SCALE: SHEET 7 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	17
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72H54	

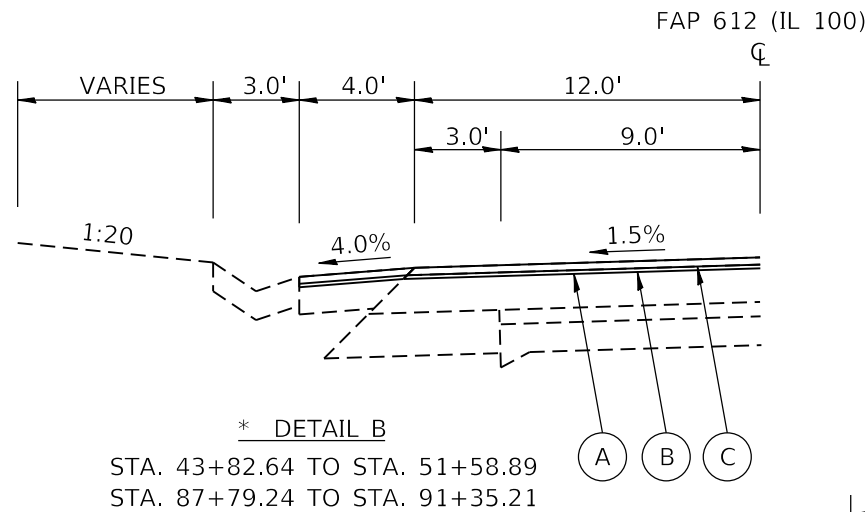
** ((47),111) RS-3,BDR (112) RS-2) N



PROPOSED TYPICAL SECTION

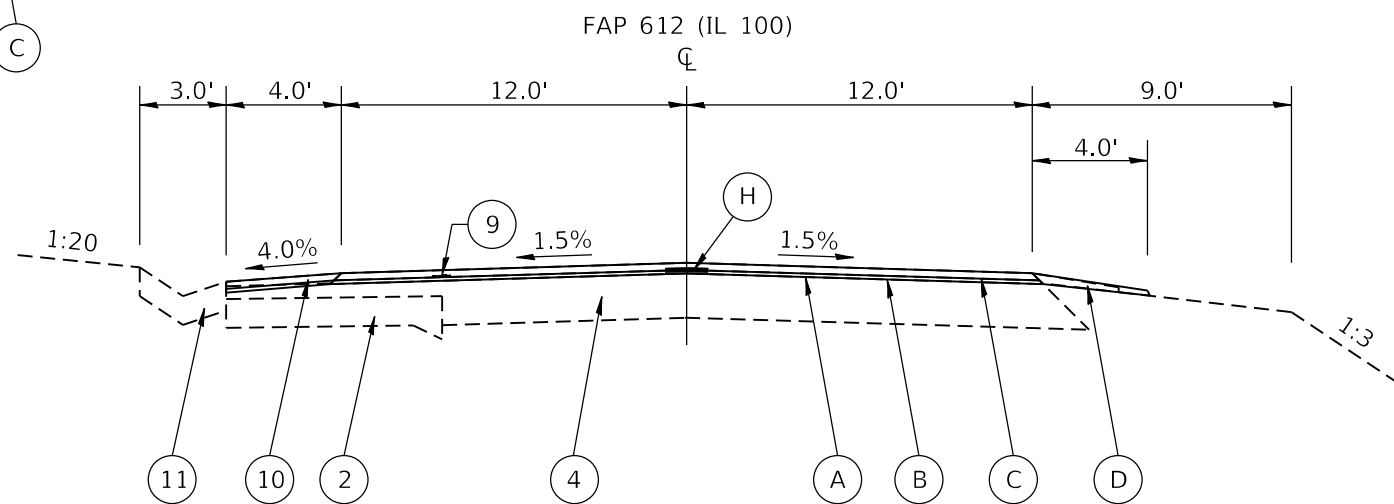
STA. 43+82.64 TO STA. 51+58.89 *
 STA. 71+32.94 TO STA. 88+93.79 *

PROPOSED MILLING NOTES:
 0+00.00 TO 68+59.59 - 2 1/4" MILL DEPTH
 68+59.59 TO 68+84.59 - MILLING TRANSITION
 68+84.59 TO 87+54.50 - 1 1/2" MILL DEPTH
 87+54.50 TO 87+79.50 - MILLING TRANSITION
 87+79.50 TO 91+37.00 - 2 1/4" MILL DEPTH



*** DETAIL B**

STA. 43+82.64 TO STA. 51+58.89
 STA. 87+79.24 TO STA. 91+35.21



PROPOSED TYPICAL SECTION

STA. 51+58.89 TO STA. 71+32.94

EXISTING LEGEND

- ① EX GRANULAR SUBBASE
- ② EX 9-6-9 P.C.C. PAVEMENT
- ③ EX HMA PAVEMENT, VARIABLE DEPTH
- ④ EX HMA BASE COURSE WIDENING, 9"
- ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑥ EX PCC BASE COURSE WIDENING
- ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
- ⑧ EX HMA OVERLAY
- ⑨ EX STRIP REFLECTIVE CRACK CONTROL
- ⑩ EX HMA SHOULDER, 8"
- ⑪ EX CONCRETE GUTTER
- ⑫ EX AGGREGATE BASE COURSE WIDENING
- ⑬ EX P.C.C. BASE COURSE
- ⑭ EX STORM SEWER
- ⑮ EX PCC SIDEWALK, 4"
- ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PROPOSED LEGEND

- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
- Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
- Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. 1 1/2"
- Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓔ PR PCC BASE COURSE WIDENING, 10"
- Ⓕ PR PCC SIDEWALK, 4"
- Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B

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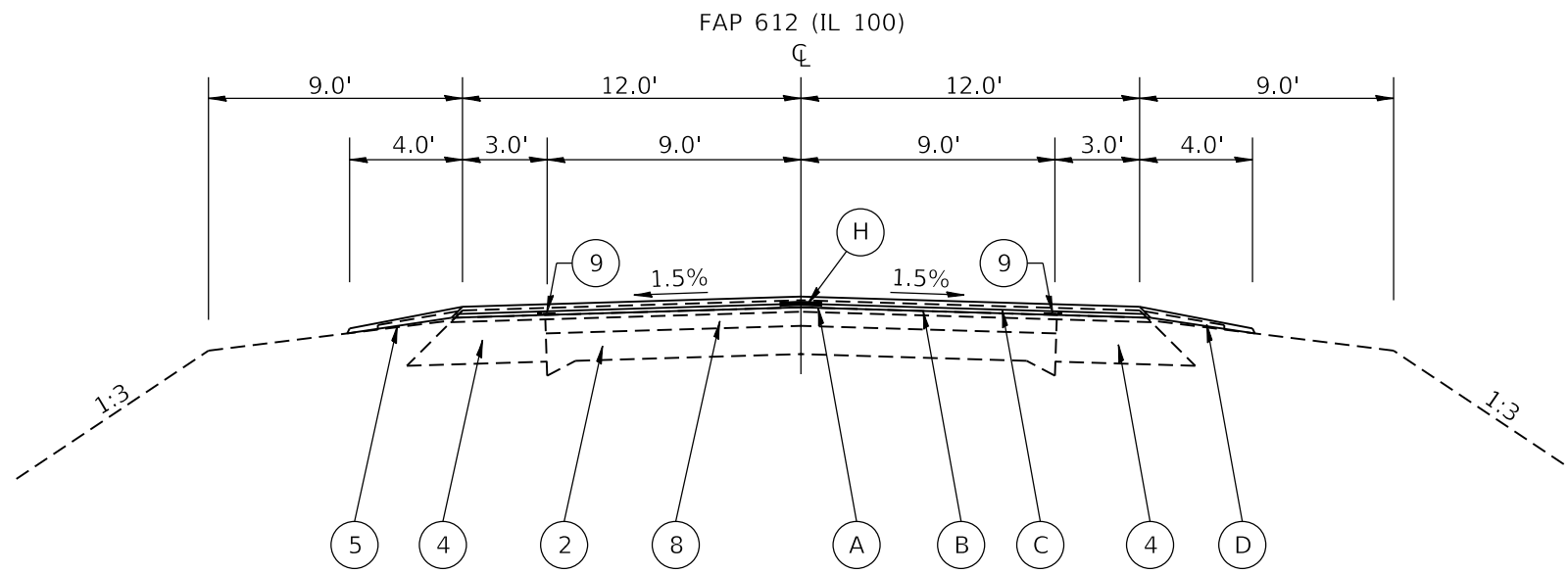
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PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL RTE. 100 TYPICAL SECTIONS	
SCALE:	SHEET 8 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 18
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

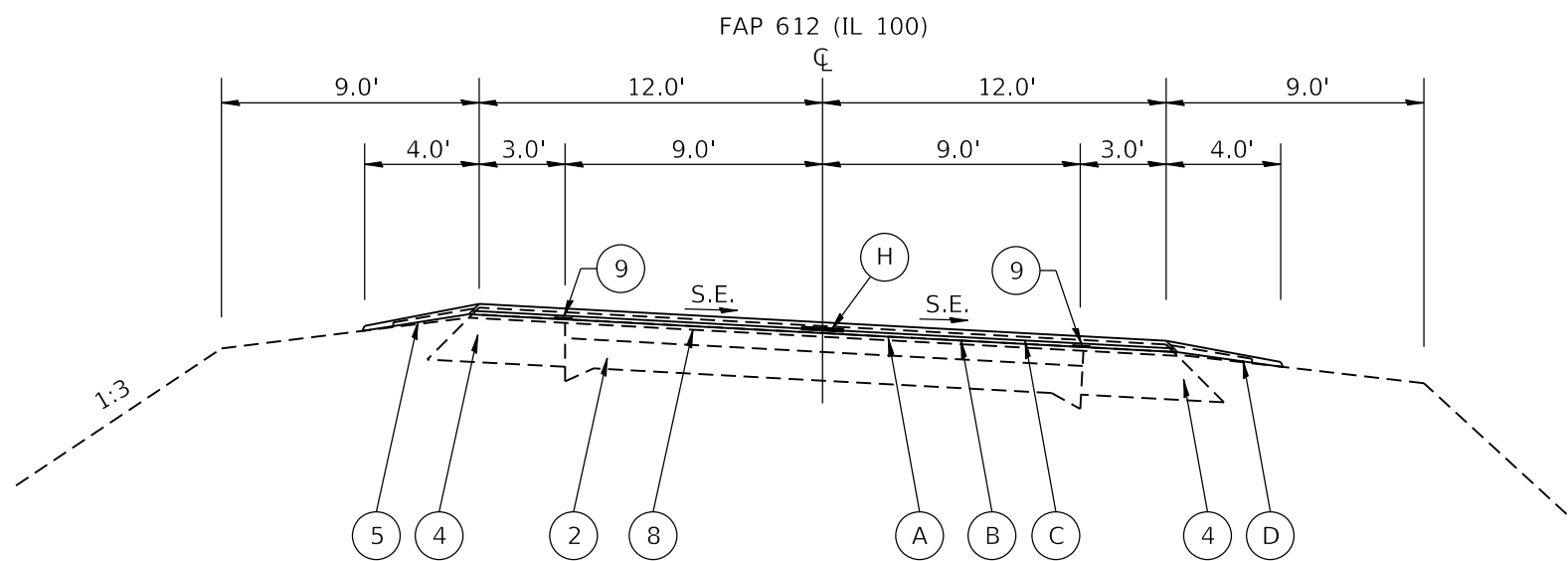
** ((47),111) RS-3,BDR (112) RS-2) N



PROPOSED TYPICAL SECTION
STA. 88+93.79 TO STA. 106+45.80

PROPOSED MILLING NOTES:
 87+79.50 TO 91+37.00 - 2 1/4" MILL DEPTH
 91+37.00 TO 91+62.00 - MILLING TRANSITION
 91+62.00 TO 106+45.80 - 1 1/2" MILL DEPTH
 106+45.80 TO 118+15.35 - VARIABLE DEPTH

- EXISTING LEGEND**
- ① EX GRANULAR SUBBASE
 - ② EX 9-6-9 P.C.C. PAVEMENT
 - ③ EX HMA PAVEMENT, VARIABLE DEPTH
 - ④ EX HMA BASE COURSE WIDENING, 9"
 - ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
 - ⑥ EX PCC BASE COURSE WIDENING
 - ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
 - ⑧ EX HMA OVERLAY
 - ⑨ EX STRIP REFLECTIVE CRACK CONTROL
 - ⑩ EX HMA SHOULDER, 8"
 - ⑪ EX CONCRETE GUTTER
 - ⑫ EX AGGREGATE BASE COURSE WIDENING
 - ⑬ EX P.C.C. BASE COURSE
 - ⑭ EX STORM SEWER
 - ⑮ EX PCC SIDEWALK, 4"
 - ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24



PROPOSED TYPICAL SECTION
 STA. 106+45.80 TO STA. 107+57.50 S.E. TRANSITION
 STA. 107+57.50 TO STA. 115+02.34 FULL S.E.

- PROPOSED LEGEND**
- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
 - Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
 - Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
 - Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
 - Ⓔ PR PCC BASE COURSE WIDENING, 10"
 - Ⓕ PR PCC SIDEWALK, 4"
 - Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
 - Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B

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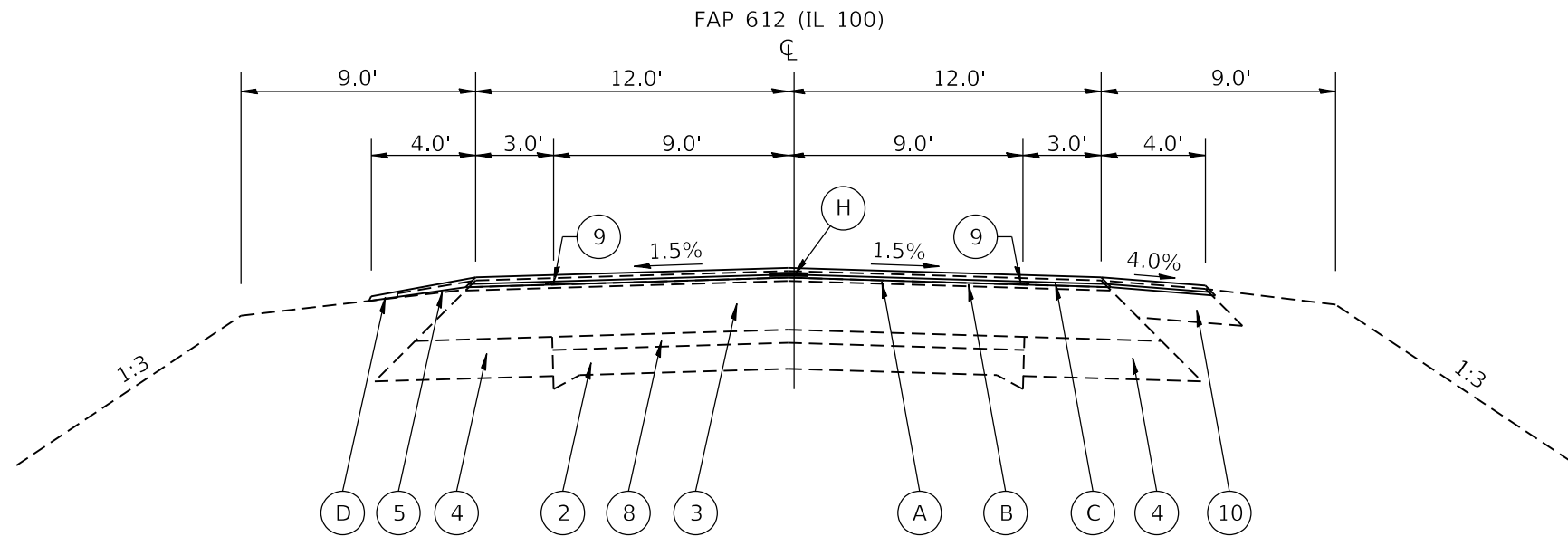
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	DRAWN -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

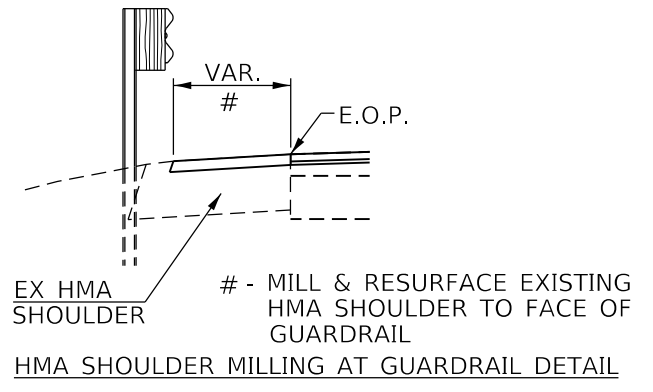
IL RTE. 100 TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		612	**	SCHUYLER	100	19
SCALE:		SHEET 9 OF 18 SHEETS		STA.	TO STA.	
		ILLINOIS		FED. AID PROJECT		

** ((47),111) RS-3,BDR (112) RS-2) N

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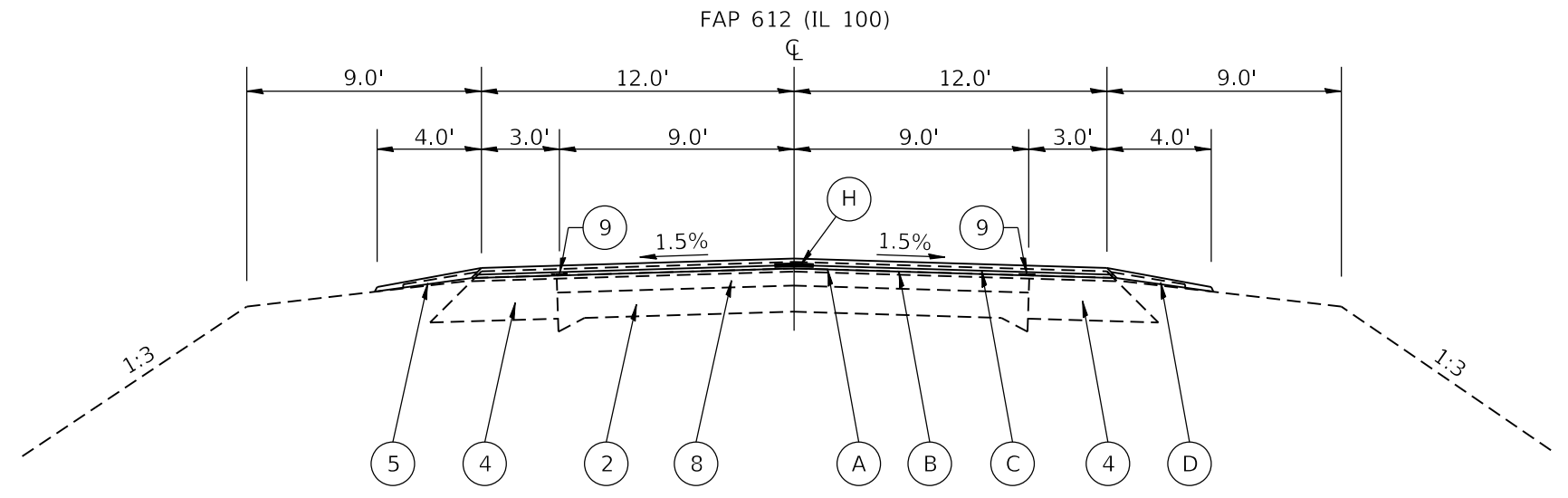
PROPOSED TYPICAL SECTION
STA. 128+17.67 TO STA. 131+09.67



PROPOSED MILLING NOTES:
118+15.35 TO 126+05.29 - 2 1/4" MILL DEPTH
126+05.29 TO 126+30.29 - MILLING TRANSITION
126+30.29 TO 173+33.12 - 1 1/2" MILL DEPTH
173+33.12 TO 173+58.12 - MILLING TRANSITION
173+58.12 TO 178+07.78 - 2 1/4" MILL DEPTH
178+07.78 TO 178+32.78 - MILLING TRANSITION
178+32.78 TO 224+36.53 - 1 1/2" MILL DEPTH
224+36.53 TO 224+61.53 - MILLING TRANSITION
224+61.53 TO 233+42.87 - 2 1/4" MILL DEPTH
233+42.87 TO 233+67.87 - MILLING TRANSITION
233+67.87 TO 241+46.70 - 1 1/2" MILL DEPTH
241+46.70 TO 254+38.80 - VARIABLE DEPTH
254+38.80 TO 259+47.07 - 1 1/2" MILL DEPTH

- EXISTING LEGEND
- ① EX GRANULAR SUBBASE
- ② EX 9-6-9 P.C.C. PAVEMENT
- ③ EX HMA PAVEMENT, VARIABLE DEPTH
- ④ EX HMA BASE COURSE WIDENING, 9"
- ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑥ EX PCC BASE COURSE WIDENING
- ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
- ⑧ EX HMA OVERLAY
- ⑨ EX STRIP REFLECTIVE CRACK CONTROL
- ⑩ EX HMA SHOULDER, 8"
- ⑪ EX CONCRETE GUTTER
- ⑫ EX AGGREGATE BASE COURSE WIDENING
- ⑬ EX P.C.C. BASE COURSE
- ⑭ EX STORM SEWER
- ⑮ EX PCC SIDEWALK, 4"
- ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

- PROPOSED LEGEND
- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
- Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
- Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. 1 1/2"
- Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓔ PR PCC BASE COURSE WIDENING, 10"
- Ⓕ PR PCC SIDEWALK, 4"
- Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B



PROPOSED TYPICAL SECTION
STA. 131+09.67 TO STA. 162+10.06
STA. 254+38.80 TO STA. 258+47.00

NOTES
1) THE 4 FT HMA SHOULDER WILL CONTINUE ON THE RIGHT UNTIL STA. 131+89.55

USER NAME = verenskifa	DESIGNED -	REVISED -
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
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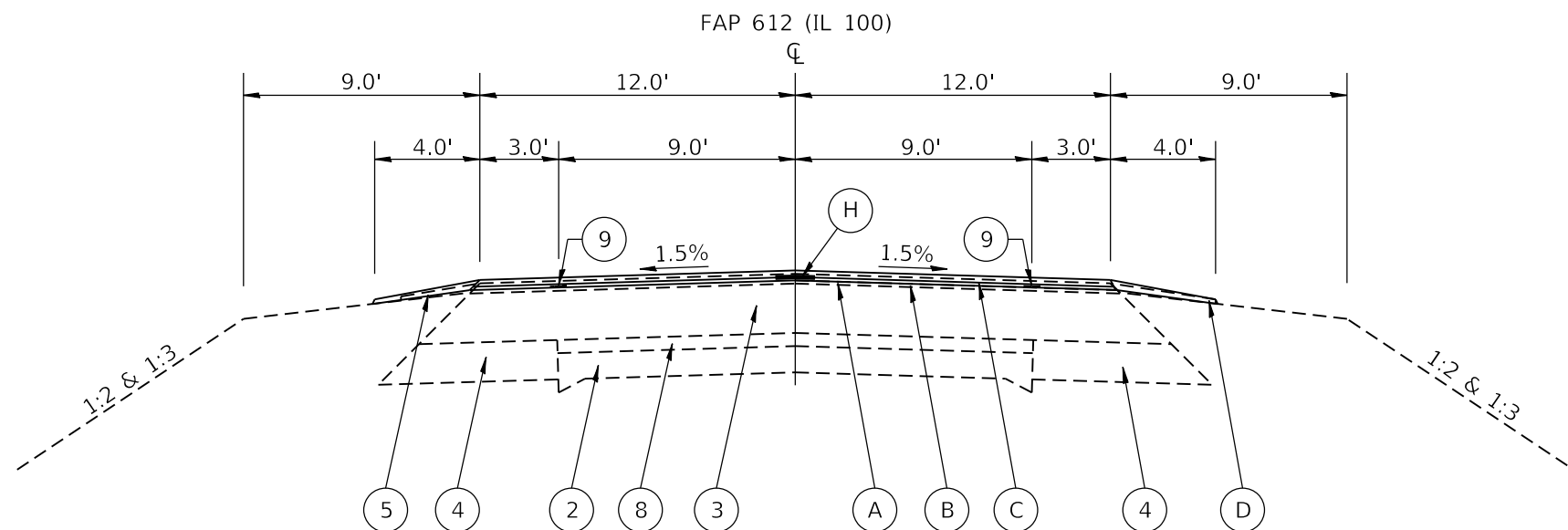
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE. 100
TYPICAL SECTIONS

SCALE: SHEET 11 OF 18 SHEETS STA. TO STA.

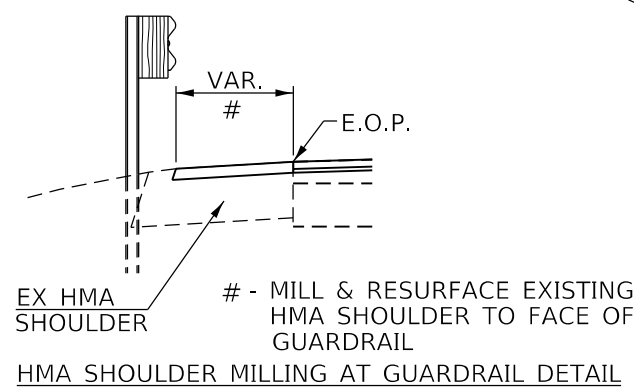
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CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N

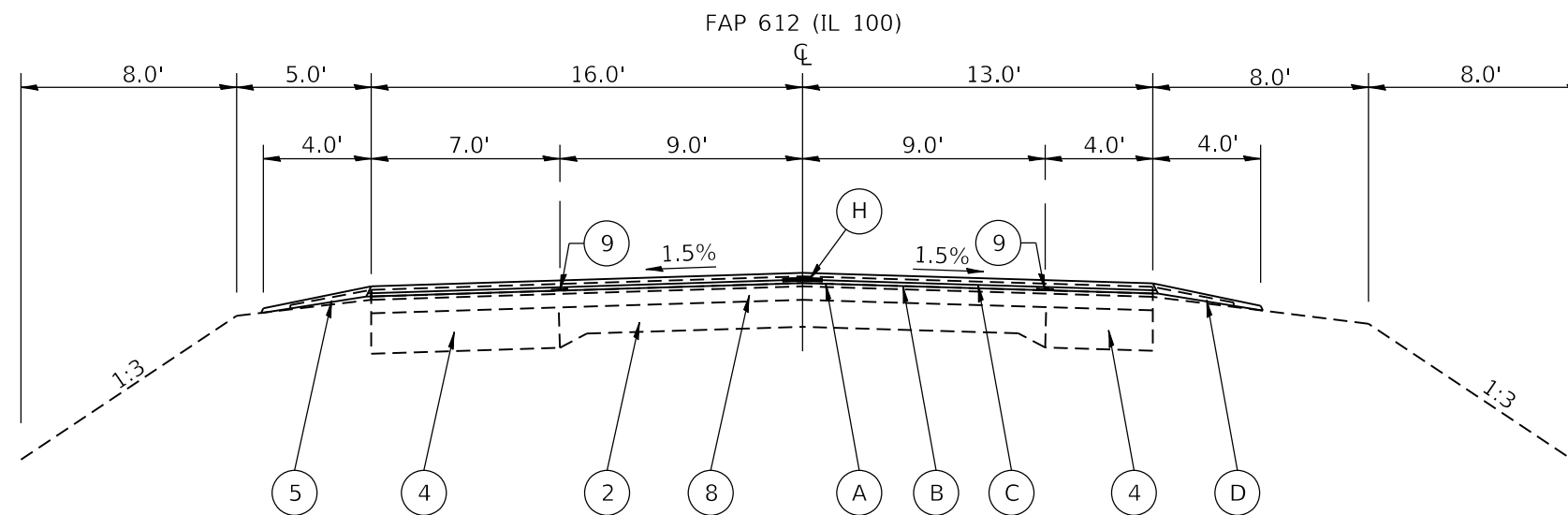


PROPOSED TYPICAL SECTION
 STA. 162+10.06 TO STA. 170+60.45
 STA. 179+76.96 TO STA. 220+81.87

PROPOSED MILLING NOTES:
 126+30.29 TO 173+33.12 - 1 1/2" MILL DEPTH
 173+33.12 TO 173+58.12 - MILLING TRANSITION
 173+58.12 TO 178+07.78 - 2 1/4" MILL DEPTH
 178+07.78 TO 178+32.78 - MILLING TRANSITION
 178+32.78 TO 224+36.53 - 1 1/2" MILL DEPTH



- EXISTING LEGEND**
- 1 EX GRANULAR SUBBASE
 - 2 EX 9-6-9 P.C.C. PAVEMENT
 - 3 EX HMA PAVEMENT, VARIABLE DEPTH
 - 4 EX HMA BASE COURSE WIDENING, 9"
 - 5 EX AGGREGATE SHOULDER, TYPE B (WEDGE)
 - 6 EX PCC BASE COURSE WIDENING
 - 7 EX GRANULAR EMBANKMENT, VARIABLE DEPTH
 - 8 EX HMA OVERLAY
 - 9 EX STRIP REFLECTIVE CRACK CONTROL
 - 10 EX HMA SHOULDER, 8"
 - 11 EX CONCRETE GUTTER
 - 12 EX AGGREGATE BASE COURSE WIDENING
 - 13 EX P.C.C. BASE COURSE
 - 14 EX STORM SEWER
 - 15 EX PCC SIDEWALK, 4"
 - 16 EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24



PROPOSED TYPICAL SECTION
 STA. 170+60.45 TO STA. 171+01.40
 STATION EQUATION:
 STA. 171+01.40 (BACK) = STA. 171+00.00 (AHEAD)
 STA. 171+00.00 TO STA. 175+24.20
 BRIDGE OMISSION:
 STA. 175+24.20 TO STA. 176+43.95
 STA. 176+43.95 TO STA. 179+76.96

- PROPOSED LEGEND**
- A PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
 - B PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
 - C PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. 1 1/2"
 - D PR AGGREGATE WEDGE SHOULDER, TYPE B
 - E PR PCC BASE COURSE WIDENING, 10"
 - F PR PCC SIDEWALK, 4"
 - G PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - H PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
 - I PR SUB-BASE GRANULAR MATERIAL, TYPE B

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	DRAWN -	REvised -
PLOT SCALE = 100.0000' / in.	CHECKED -	REvised -
PLOT DATE = 3/23/2018	DATE -	REvised -

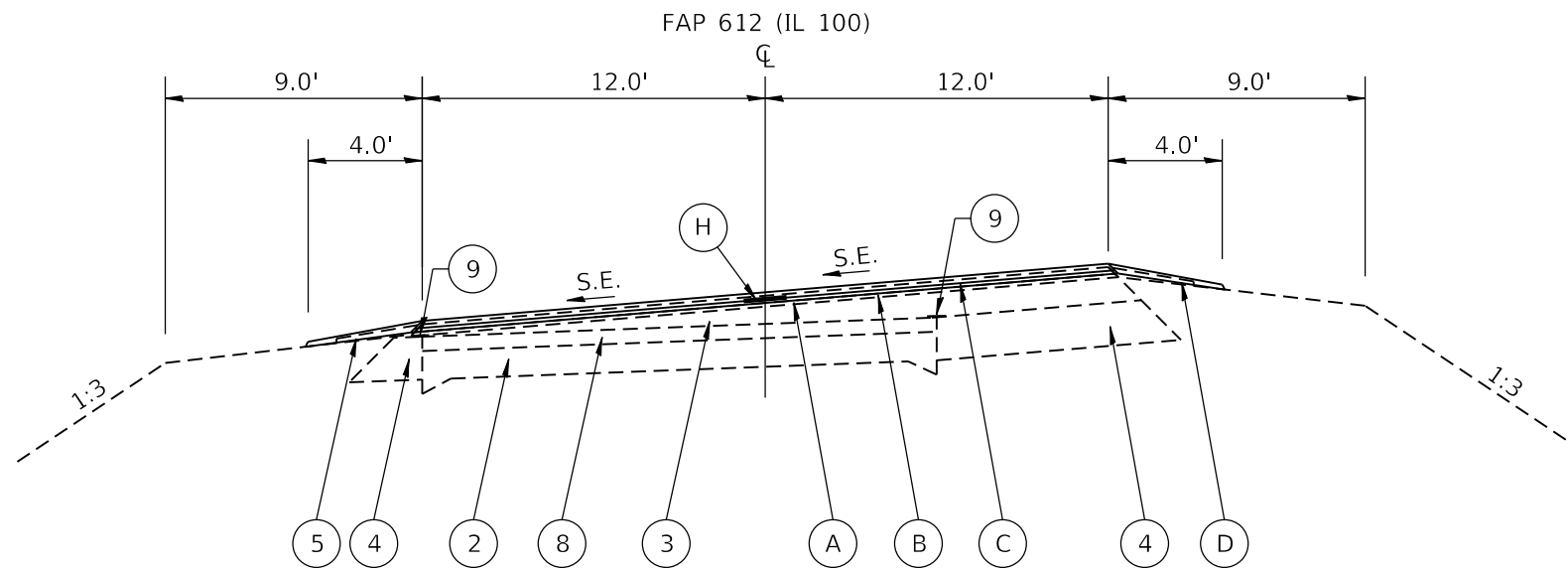
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL RTE. 100
 TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	22
			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

SCALE: SHEET 12 OF 18 SHEETS STA. TO STA.

** ((47),111) RS-3,BDR ((112) RS-2) N



PROPOSED TYPICAL SECTION

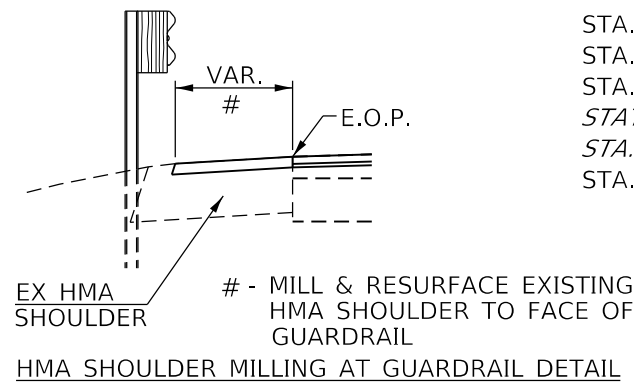
STA. 220+81.87 TO STA. 222+00.00 NORMAL CROWN
 STA. 234+00.00 TO STA. 239+71.40 FULL S.E.
 STA. 239+71.40 TO STA. 240+13.99 S.E. TRANSITION
STATION EQUATION:
 STA. 240+13.99 (BACK) = STA. 240+12.08 (AHEAD)
 STA. 240+12.08 TO STA. 241+37.40 S.E. TRANSITION

PROPOSED MILLING NOTES:

178+32.78 TO 224+36.53 - 1 1/2" MILL DEPTH
 224+36.53 TO 224+61.53 - MILLING TRANSITION
 224+61.53 TO 233+42.87 - 2 1/4" MILL DEPTH
 233+42.87 TO 233+67.87 - MILLING TRANSITION
 233+67.87 TO 241+46.70 - 1 1/2" MILL DEPTH
 241+46.70 TO 254+38.80 - VARIABLE DEPTH
 254+38.80 TO 259+47.07 - 1 1/2" MILL DEPTH

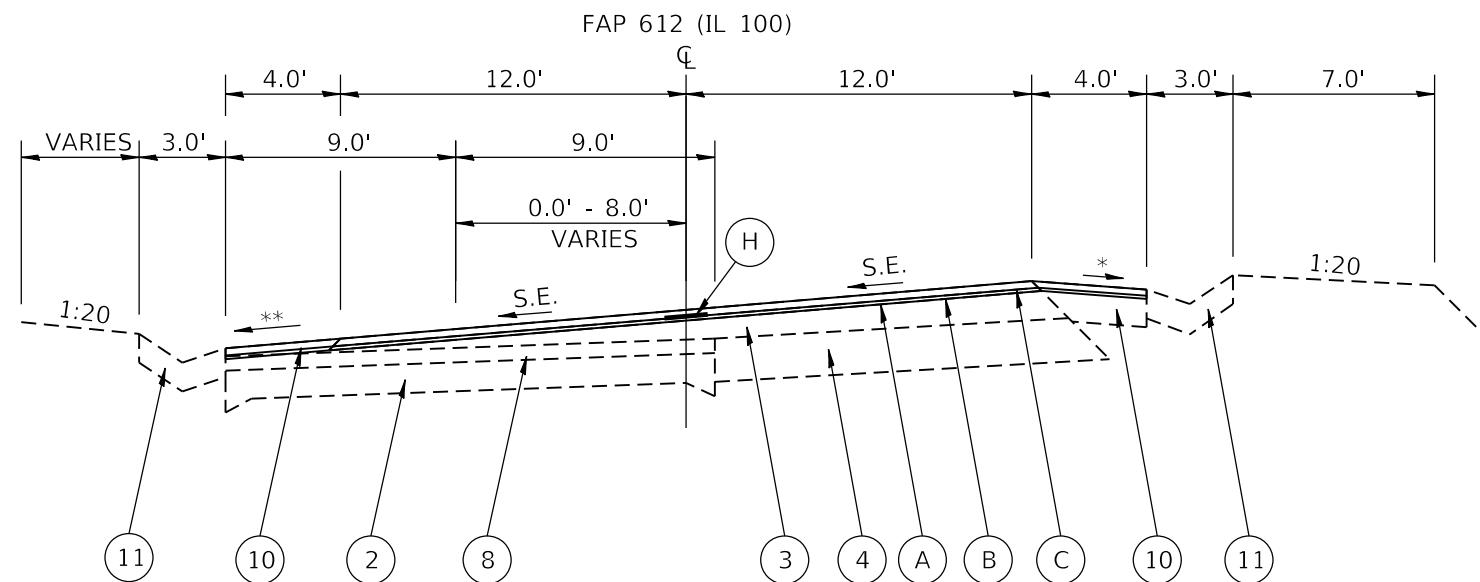
EXISTING LEGEND

- ① EX GRANULAR SUBBASE
- ② EX 9-6-9 P.C.C. PAVEMENT
- ③ EX HMA PAVEMENT, VARIABLE DEPTH
- ④ EX HMA BASE COURSE WIDENING, 9"
- ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑥ EX PCC BASE COURSE WIDENING
- ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
- ⑧ EX HMA OVERLAY
- ⑨ EX STRIP REFLECTIVE CRACK CONTROL
- ⑩ EX HMA SHOULDER, 8"
- ⑪ EX CONCRETE GUTTER
- ⑫ EX AGGREGATE BASE COURSE WIDENING
- ⑬ EX P.C.C. BASE COURSE
- ⑭ EX STORM SEWER
- ⑮ EX PCC SIDEWALK, 4"
- ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24



PROPOSED LEGEND

- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
- Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
- Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. 1 1/2"
- Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓔ PR PCC BASE COURSE WIDENING, 10"
- Ⓕ PR PCC SIDEWALK, 4"
- Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B



PROPOSED TYPICAL SECTION

STA. 222+00.00 TO STA. 228+97.70 NORMAL CROWN
 STA. 228+97.70 TO STA. 230+65.60 S.E. TRANSITION
 STA. 230+65.60 TO STA. 234+00.00 FULL S.E.

NOTES

- * 4.0% & VARIES, 8% MAXIMUM BREAKOVER
- ** 4.0% OR S.E. WHICHEVER IS GREATER
- *** THE EXISTING BITUMINOUS SHOULDERS AND CONCRETE GUTTERS BEGIN AT STA. 224+81.97 AND END AT STA. 233+42.87

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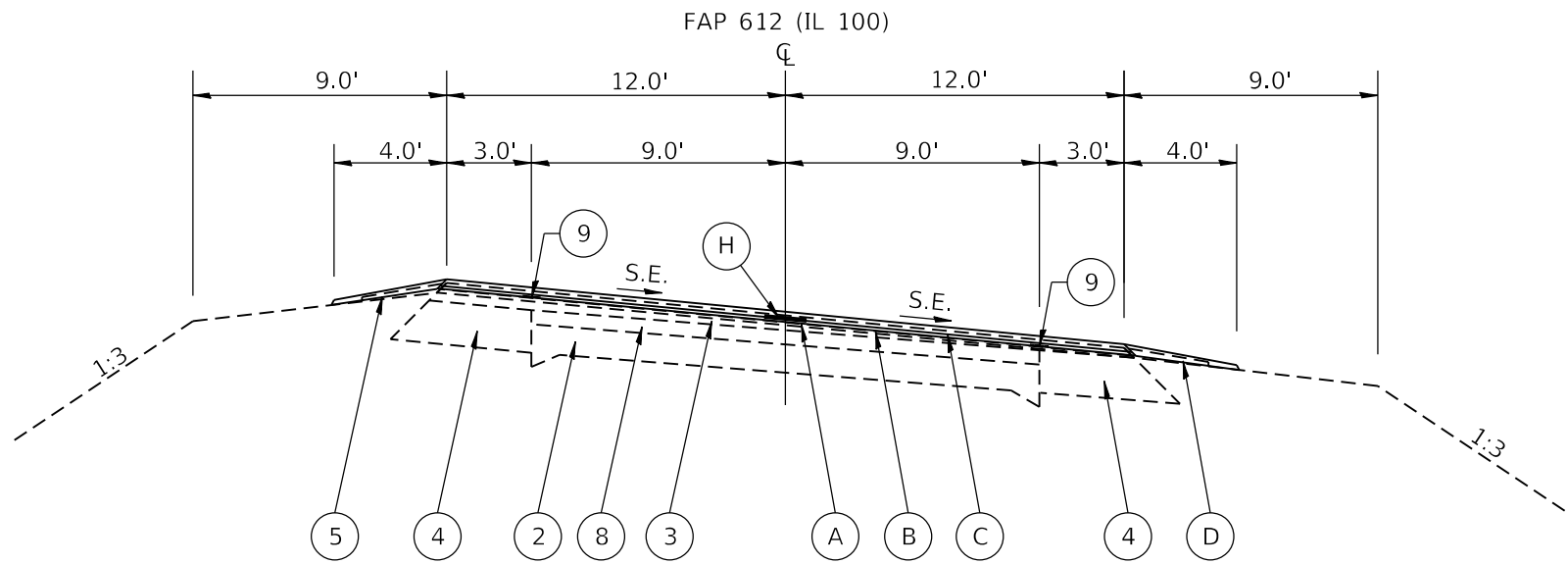
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE. 100
 TYPICAL SECTIONS**

SCALE: SHEET 13 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	23
				CONTRACT NO. 72H54
				ILLINOIS FED. AID PROJECT

** ((47),111) RS-3,BDR (112) RS-2) N



PROPOSED TYPICAL SECTION

STA. 241+37.40 TO STA. 241+46.70 NORMAL CROWN
 STA. 241+46.70 TO STA. 243+13.50 S.E. TRANSITION
 STA. 243+13.50 TO STA. 252+72.00 FULL S.E.
 STA. 252+72.00 TO STA. 254+38.80 S.E. TRANSITION

PROPOSED MILLING NOTES:

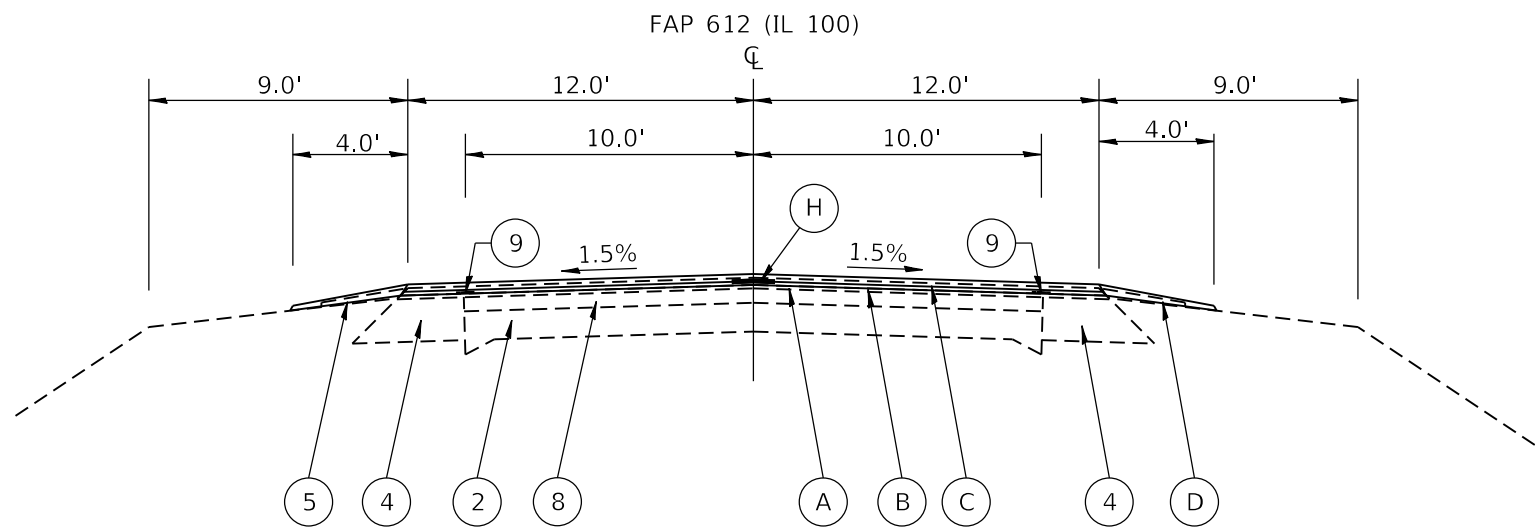
233+67.87 TO 241+46.70 - 1 1/2" MILL DEPTH
 241+46.70 TO 254+38.80 - VARIABLE DEPTH
 254+47.07 TO 259+47.07 - 1 1/2" MILL DEPTH
 259+47.07 TO 259+72.07 - MILLING TRANSITION
 259+72.07 TO 295+57.85 - 2 1/4" MILL DEPTH

EXISTING LEGEND

- ① EX GRANULAR SUBBASE
- ② EX 9-6-9 P.C.C. PAVEMENT
- ③ EX HMA PAVEMENT, VARIABLE DEPTH
- ④ EX HMA BASE COURSE WIDENING, 9"
- ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑥ EX PCC BASE COURSE WIDENING
- ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
- ⑧ EX HMA OVERLAY
- ⑨ EX STRIP REFLECTIVE CRACK CONTROL
- ⑩ EX HMA SHOULDER, 8"
- ⑪ EX CONCRETE GUTTER
- ⑫ EX AGGREGATE BASE COURSE WIDENING
- ⑬ EX P.C.C. BASE COURSE
- ⑭ EX STORM SEWER
- ⑮ EX PCC SIDEWALK, 4"
- ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PROPOSED LEGEND

- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
- Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
- Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓔ PR PCC BASE COURSE WIDENING, 10"
- Ⓕ PR PCC SIDEWALK, 4"
- Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B



PROPOSED TYPICAL SECTION

STA. 258+47.00 TO STA. 259+51.70

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PLOT DATE = 3/23/2018	DATE -	REVISED -

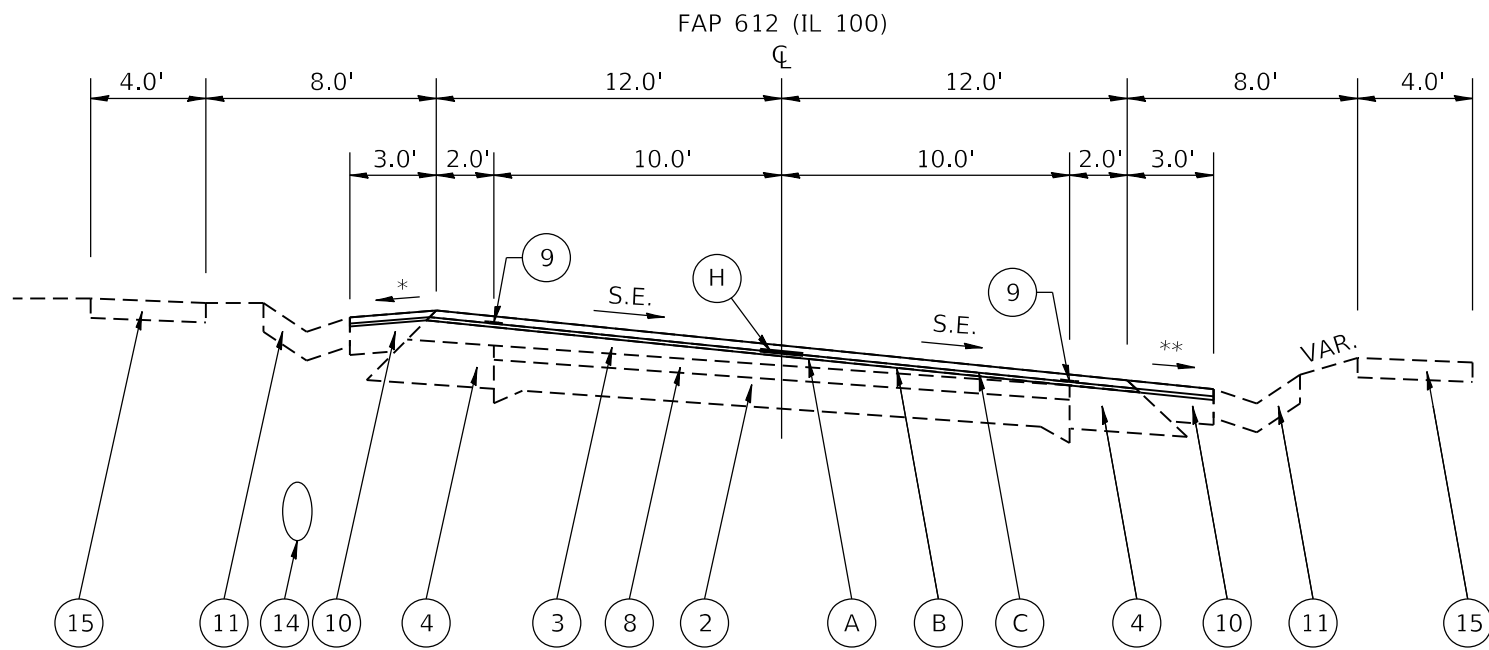
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE. 100
 TYPICAL SECTIONS**

SCALE: SHEET 14 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	24
			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

** ((47),111) RS-3,BDR (112) RS-2) N



PROPOSED TYPICAL SECTION

STA. 259+51.70 TO STA. 260+78.50 S.E. TRANSITION ***
 STA. 260+78.50 TO STA. 262+85.00 FULL S.E.
 STA. 262+85.00 TO STA. 264+11.80 S.E. TRANSITION
 STA. 269+58.50 TO STA. 270+87.00 S.E. TRANSITION
 STA. 270+87.00 TO STA. 273+19.00 FULL S.E. ****
 STA. 273+19.00 TO STA. 274+47.50 S.E. TRANSITION

PROPOSED MILLING NOTES:

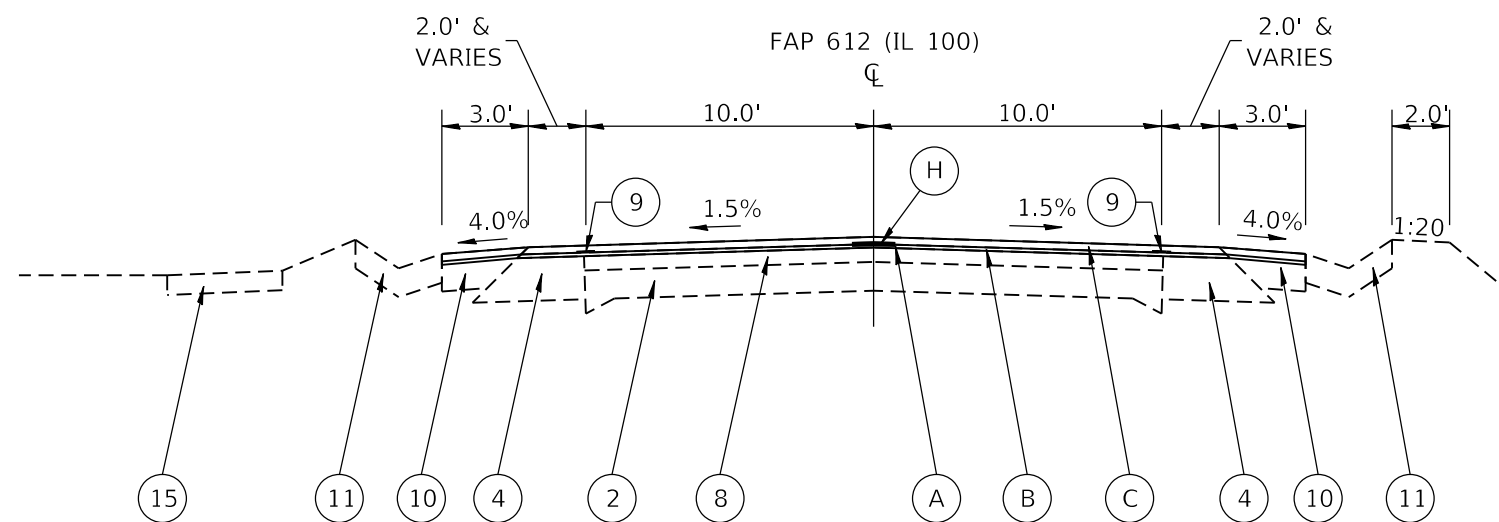
233+67.87 TO 241+46.70 - 1 1/2" MILL DEPTH
 241+46.70 TO 254+38.80 - VARIABLE DEPTH
 254+38.80 TO 259+47.07 - 1 1/2" MILL DEPTH
 259+47.07 TO 259+72.07 - MILLING TRANSITION
 259+72.07 TO 295+57.85 - 2 1/4" MILL DEPTH

EXISTING LEGEND

- ① EX GRANULAR SUBBASE
- ② EX 9-6-9 P.C.C. PAVEMENT
- ③ EX HMA PAVEMENT, VARIABLE DEPTH
- ④ EX HMA BASE COURSE WIDENING, 9"
- ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑥ EX PCC BASE COURSE WIDENING
- ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
- ⑧ EX HMA OVERLAY
- ⑨ EX STRIP REFLECTIVE CRACK CONTROL
- ⑩ EX HMA SHOULDER, 8"
- ⑪ EX CONCRETE GUTTER
- ⑫ EX AGGREGATE BASE COURSE WIDENING
- ⑬ EX P.C.C. BASE COURSE
- ⑭ EX STORM SEWER
- ⑮ EX PCC SIDEWALK, 4"
- ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PROPOSED LEGEND

- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
- Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
- Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓔ PR PCC BASE COURSE WIDENING, 10"
- Ⓕ PR PCC SIDEWALK, 4"
- Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B



PROPOSED TYPICAL SECTION

STA. 264+11.80 TO STA. 269+58.50

NOTES

- * 4.0% & VARIES, 8% MAXIMUM BREAKOVER
- ** 4.0% OR S.E. WHICHEVER IS GREATER
- *** THE EXISTING HMA SHOULDERS AND CONCRETE GUTTERS BEGIN AT STA. 260+51.36
- **** THE EXISTING CONCRETE GUTTER ON THE LEFT ENDS AT STA. 271+19.59.

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PLOT DATE = 3/23/2018	DATE -	REVISOR -

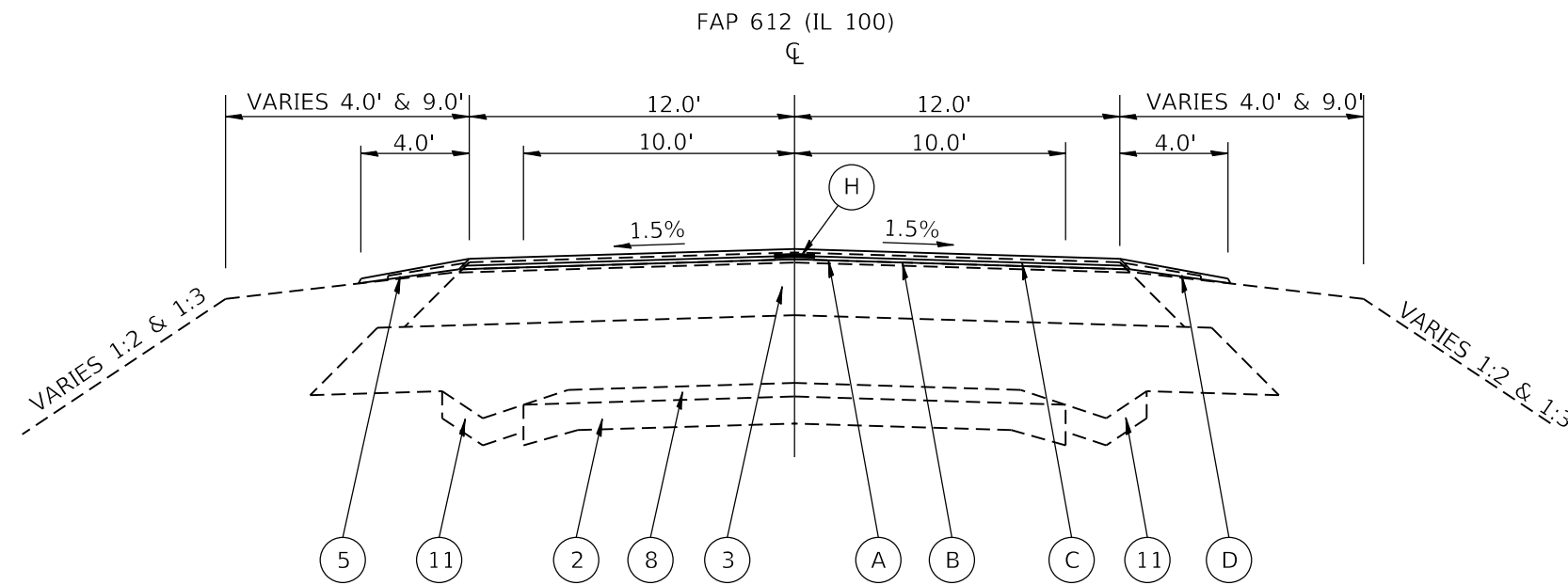
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE. 100
TYPICAL SECTIONS

SCALE: SHEET 15 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	25
			CONTRACT NO. 72H54	

** ((47),111) RS-3,BDR (112) RS-2) N

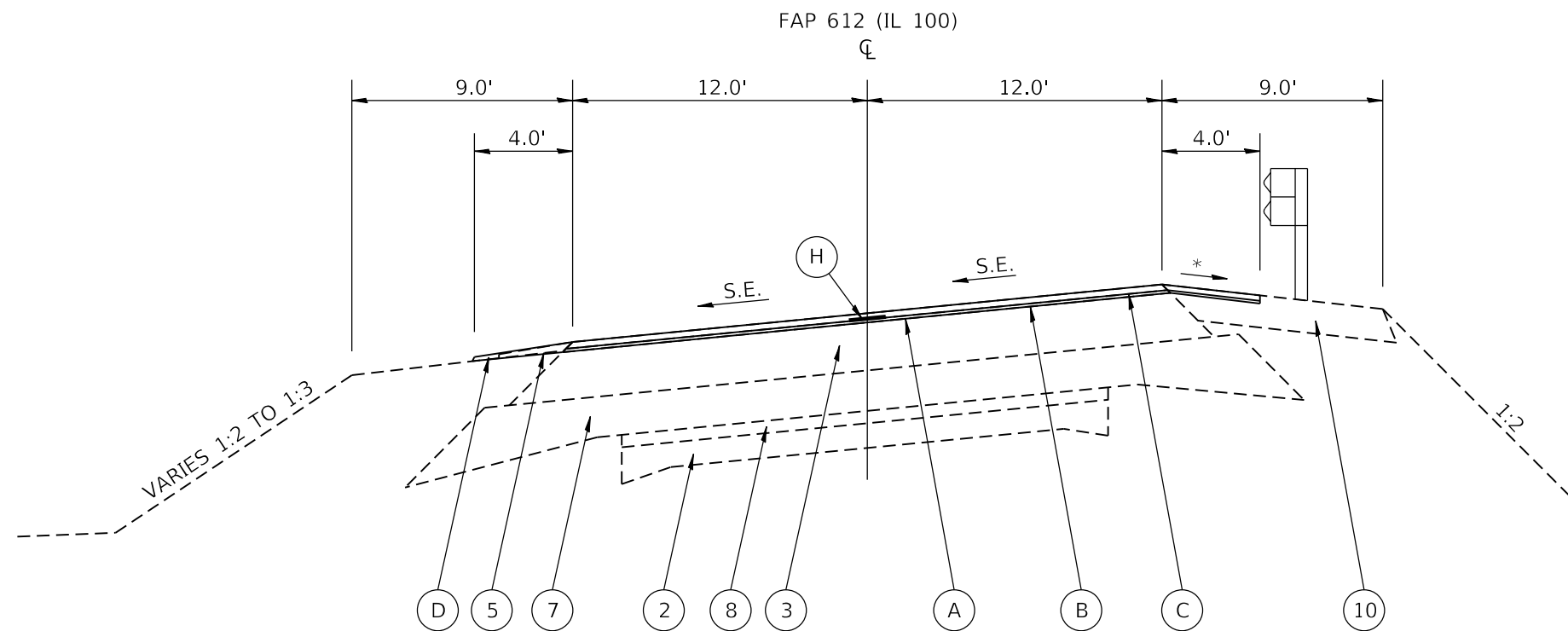


PROPOSED TYPICAL SECTION
STA. 274+47.50 TO STA. 279+35.10

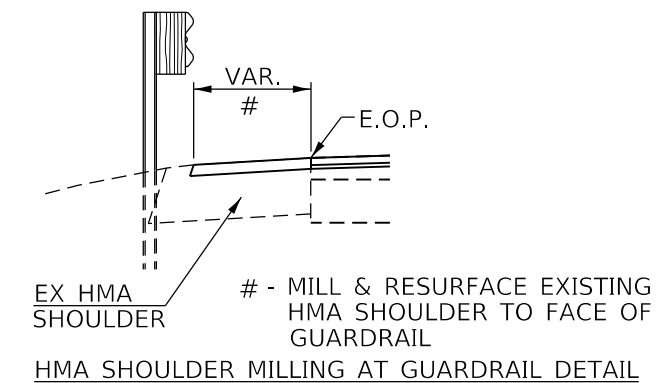
- EXISTING LEGEND**
- ① EX GRANULAR SUBBASE
 - ② EX 9-6-9 P.C.C. PAVEMENT
 - ③ EX HMA PAVEMENT, VARIABLE DEPTH
 - ④ EX HMA BASE COURSE WIDENING, 9"
 - ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
 - ⑥ EX PCC BASE COURSE WIDENING
 - ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
 - ⑧ EX HMA OVERLAY
 - ⑨ EX STRIP REFLECTIVE CRACK CONTROL
 - ⑩ EX HMA SHOULDER, 8"
 - ⑪ EX CONCRETE GUTTER
 - ⑫ EX AGGREGATE BASE COURSE WIDENING
 - ⑬ EX P.C.C. BASE COURSE
 - ⑭ EX STORM SEWER
 - ⑮ EX PCC SIDEWALK, 4"
 - ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PROPOSED MILLING NOTES:
259+72.07 TO 295+57.85 - 2 1/4" MILL DEPTH

- PROPOSED LEGEND**
- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL (SEE MILLING NOTES)
 - Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
 - Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. 1 1/2"
 - Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
 - Ⓔ PR PCC BASE COURSE WIDENING, 10"
 - Ⓕ PR PCC SIDEWALK, 4"
 - Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
 - Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B



PROPOSED TYPICAL SECTION
STA. 279+35.10 TO STA. 280+88.20 S.E. TRANSITION



- NOTES**
- * 4.0% & VARIES, 8% MAXIMUM BREAKOVER
 - ** THE EXISTING HMA SHOULDER ON THE RIGHT BEGINS AT STA. 278+01.50 AND ENDS AT STA. 283+03.06

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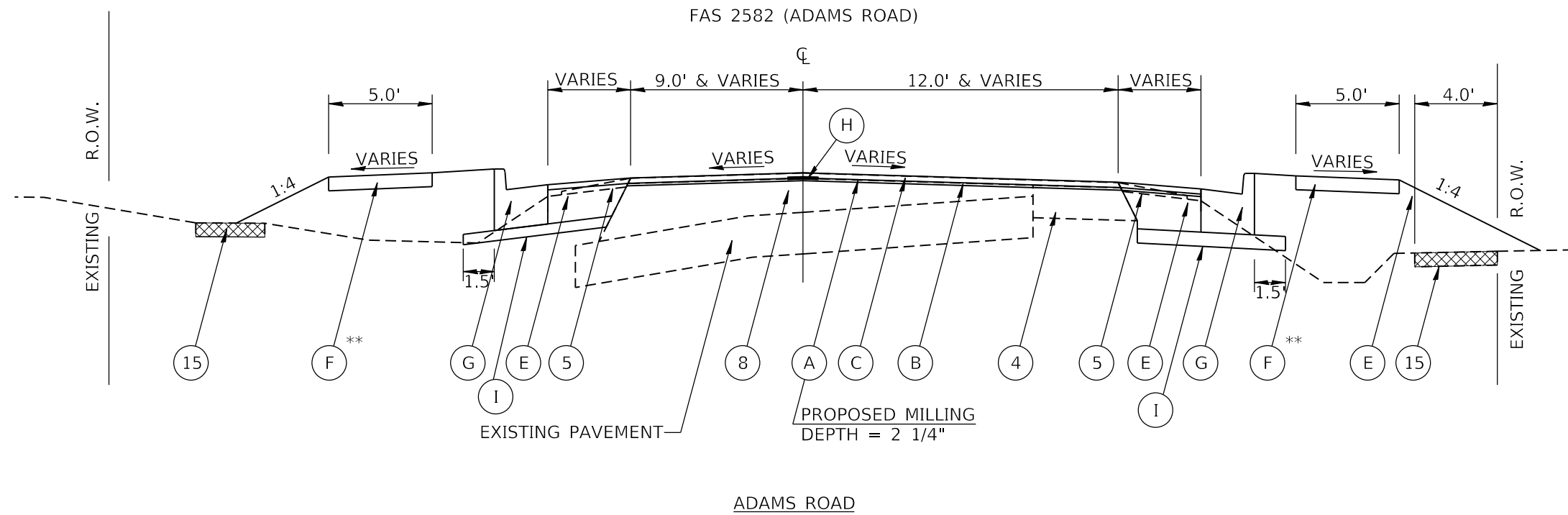
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE. 100
TYPICAL SECTIONS**

SCALE: SHEET 16 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**		100	26
			CONTRACT NO. 72H54	
			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR ((112) RS-2) N



EXISTING LEGEND

- ① EX GRANULAR SUBBASE
- ② EX 9-6-9 P.C.C. PAVEMENT
- ③ EX HMA PAVEMENT, VARIABLE DEPTH
- ④ EX HMA BASE COURSE WIDENING, 9"
- ⑤ EX AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑥ EX PCC BASE COURSE WIDENING
- ⑦ EX GRANULAR EMBANKMENT, VARIABLE DEPTH
- ⑧ EX HMA OVERLAY
- ⑨ EX STRIP REFLECTIVE CRACK CONTROL
- ⑩ EX HMA SHOULDER, 8"
- ⑪ EX CONCRETE GUTTER
- ⑫ EX AGGREGATE BASE COURSE WIDENING
- ⑬ EX P.C.C. BASE COURSE
- ⑭ EX STORM SEWER
- ⑮ EX PCC SIDEWALK, 4"
- ⑯ EX COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PROPOSED LEGEND

- Ⓐ PR HOT-MIX ASPHALT SURFACE REMOVAL
- Ⓑ PR HOT-MIX ASPHALT LEVELING BINDER, 3/4"
- Ⓒ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- Ⓓ PR AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓔ PR PCC BASE COURSE WIDENING, 10"
- Ⓕ PR PCC SIDEWALK, 4"
- Ⓖ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PR LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓘ PR SUB-BASE GRANULAR MATERIAL, TYPE B

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADAMS ROAD
TYPICAL SECTIONS**

USER NAME = verenskifa	DESIGNED -	REVISED -
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

SCALE: SHEET 18 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	28
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N

RAISED REFLECTIVE PAVEMENT MARKERS					
PAVEMENT MARKING LOCATION	LENGTH (FOOT)	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (EACH)		78100100 RAISED REFLECTIVE PAVEMENT MARKER (2 WAY AMBER) (EACH)	
FAP 612 (IL 100)				80 FT CENTERS	
STA 17+90.93 TO STA 94+99.45	7708.52	96		96	
STATION EQUATION: STA. 94+99.45 BACK = STA. 76+73.76 AHEAD					
STA 76+73.76 TO STA 179+63.06	10289.30	129		129	
STATION EQUATION: 179+63.06 BACK = STA. 180+19.15 AHEAD					
STA 180+19.15 TO STA 187+42.37	723.22	9		9	
S.N. 085-2018 OMISSION					
STA 188+37.98 TO STA 188+44.56	6.58	1		1	
STATION EQUATION: STA. 180+19.15 BACK = STA. 0+00.00 AHEAD					
STA 0+00.00 TO STA 4+77.28	477.28	6		6	
EXIST. CONC. PAVEMENT OMISSION					
STA 8+54.36 TO STA 17+80.63	926.27	12		12	
STATION EQUATION: STA. 17+80.63 BACK = STA. 18+00.00 AHEAD					
STA 18+00.00 TO STA 120+08.55	10208.55	128		128	
S.N. 085-0039 OMISSION					
STA 123+95.69 TO STA 171+01.40	4705.71	59		59	
STATION EQUATION: STA. 171+01.40 BACK = STA. 171+00.00 AHEAD					
STA 171+00.00 TO STA 175+24.20	424.20	5		5	
S.N. 085-0033 OMISSION					
STA 176+43.95 TO STA 240+13.99	6370.04	80		80	
STATION EQUATION: STA. 240+13.99 BACK = STA. 240+12.08 AHEAD					
STA 240+12.08 TO STA 287+78.80	4766.72	60		60	
S.N. 085-0032 OMISSION					
STA 288+57.50 TO STA 292+26.03	368.53	5		5	
STATION EQUATION: STA. 292+26.03 BACK = STA. 292+37.60 AHEAD					
STA 292+37.60 TO STA 295+72.85	335.25	4		4	
ADAMS ROAD (FREDERICK)					
NORTH LEG	208.00	3		3	
SOUTH LEG	28.00	1		1	
TOTALS:	47,546.2	596		596	

X0327980 - PAVEMENT MARKING REMOVAL - WATER BLASTING						
STATION	TO	STATION	LENGTH	EDGE LINE	CENTERLINE	AREA (SQ FT)
287+78.79	-	288+57.50	78.7	157.4	157.4	131.2
TOTAL:						

SHORT TERM PAVEMENT MARKING							
PAVEMENT MARKING LOCATION	LENGTH (FOOT)	70300100 SHORT TERM PAVEMENT MARKING			70300150 SHORT TERM PAVEMENT MARKING REMOVAL (SQ FT)		
		(4' DASH - 40' GAP)	(4' SHLDR. DIAGONALS/100')				
		CENTERLINE (FOOT)	LEFT (FOOT)	RIGHT (FOOT)			
FAP 612 (IL 100)							
STA 17+90.93 TO STA 94+99.45	7708.52	771					256.9
STATION EQUATION: STA. 94+99.45 BACK = STA. 76+73.76 AHEAD							
STA 76+73.76 TO STA 179+63.06	10289.30	1029					343.0
STATION EQUATION: 179+63.06 BACK = STA. 180+19.15 AHEAD							
STA 180+19.15 TO STA 186+07.33	588.18	59					19.6
STA 186+07.33 TO STA 187+36.77	129.44	13			12		8.3
STA 187+36.77 TO STA 187+42.37	5.60	4					1.3
S.N. 085-2018 OMISSION							
STA 188+37.98 TO STA 188+44.56	6.58	4					1.3
STATION EQUATION: STA. 180+19.15 BACK = STA. 0+00.00 AHEAD							
STA 0+00.00 TO STA 4+77.28	477.28	48					15.9
EXIST. CONC. PAVEMENT OMISSION							
STA 8+54.36 TO STA 17+80.63	926.27	93					30.9
STATION EQUATION: STA. 17+80.63 BACK = STA. 18+00.00 AHEAD							
STA 18+00.00 TO STA 120+08.55	10208.55	1021					340.3
S.N. 085-0039 OMISSION							
STA 123+95.69 TO STA 171+01.40	4705.71	471					156.9
STATION EQUATION: STA. 171+01.40 BACK = STA. 171+00.00 AHEAD							
STA 171+00.00 TO STA 175+24.20	424.20	42					14.1
S.N. 085-0033 OMISSION							
STA 176+43.95 TO STA 240+13.99	6370.04	637					212.3
STATION EQUATION: STA. 240+13.99 BACK = STA. 240+12.08 AHEAD							
STA 240+12.08 TO STA 271+97.29	3185.21	319					106.2
STA 271+97.29 TO STA 273+48.61	151.32	15			12		9.0
STA 273+48.61 TO STA 287+78.80	1430.19	143					47.7
S.N. 085-0032 OMISSION							
STA 288+57.50 TO STA 292+26.03	368.53	37					12.3
STATION EQUATION: STA. 292+26.03 BACK = STA. 292+37.60 AHEAD							
STA 292+37.60 TO STA 295+72.85	335.25	34					11.2
ADAMS ROAD (FREDERICK)							
NORTH LEG	208.00	21					6.9
SOUTH LEG	28.00	4					1.3
SUB-TOTALS =	47546.17	4763			12	12	1595.5
2 APPLICATIONS TOTAL =							
3 APPLICATIONS TOTAL =							
OVERALL TOTALS =		14,288			36	36	1595.5

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PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	34
			CONTRACT NO. 72H54	
ILLINOIS FED. AID PROJECT				

EXISTING STORM SEWER WORK							
STATION	OFFSET (FEET)		STATION	OFFSET (FEET)	SIDE	X0326694 PLUG EXISTING STORM SEWERS (CU YD)	55100500 STORM SEWER REMOVAL, 12" (FOOT)
188+26.70	29.94	TO	188+36.70	29.80	LT		10
188+36.70	29.80	TO	1+47.00	27.89	LT	4.5	
1+47.00	27.89	TO	1+77.34	48.17	LT		37
1+63.89	58.36	TO	1+77.34	48.17	LT		17
1+77.34	48.17	TO	2+18.72	89.69	LT	1.7	
2+18.72	89.69	TO	2+27.17	98.10	LT		15
3+31.56	22.33	TO	4+80.10	22.06	LT		147
4+80.10	22.06	TO	6+72.13	24.92	LT		192
TOTALS:						6.2	418

EXISTING STRUCTURES			
STATION	OFFSET (FEET)	SIDE	60500060 REMOVING INLETS (EACH)
1+63.55	59.00	LT	1
2+27.17	98.10	LT	1
3+31.56	22.33	LT	1
4+80.10	22.06	LT	1
TOTALS:			4

STORM SEWERS							
FROM STRUCTURE	INVERT ELEVATION	TO STRUCTURE	INVERT ELEVATION	PIPE SLOPE %	550A0340 STORM SEWER CLASS A, TYPE 2 12" (FOOT)	550A0380 STORM SEWER CLASS A, TYPE 2 18" (FOOT)	20800150 TRENCH BACKFILL (CU YD)
1	443.61	2	443.4	0.50	41.9		8.5
2	443.34	3	443.19	0.50	29.2		11.7
4	443.29	3	443.19	0.50	19.7		6.3
3	443.15	5	442.89	0.50	52.4		20.1
5	442.83	6	442.72	0.50		22.3	17.7
7	442.75	6	442.67	0.50	15.9		5.9
6	442.62	8	442.31	0.50		62.9	47.6
8	442.22	9	441.48	0.50		145.7	55.9
9	441.39	10	440.41	0.50		195.8	55.0
TOTALS:					159.1	426.7	228.7

66700205 -PERMANENT SURVEY MARKERS, TYPE I		
No.	LOCATION	
1	POT STA 19+02.60	1
2	PI NO CURVE STA 22+45.65	1
3	PI NO CURVE STA 45+02.67	1
4	P.C. STA 61+59.51	1
5	P.T. STA EQ 94+99.45 BK = 76+73.76 AH	1
6	P.I. NO CURVE STA 100+15.44	1
7	P.I. NO CURVE STA 121+72.63	1
8	P.I. NO CURVE STA 140+79.32	1
9	P.I. NO CURVE STA 162+40.19	1
10	P.C. STA 172+47.03	1
11	P.T. STA EQ 179+63.06 BK = 180+19.15 AH	1
12	P.O.T. STA EQ 188+44.56 BK = 0+00.00 AH	1
13	P.I. STA 4+10.71	1
14	P.C. STA 7+20.38	1
15	P.T. STA 11+80.94	1
16	P.O.T. STA EQ 17+80.63 BK =18+00.00 AH	1
17	P.I. STA 29+20.54	1
18	P.C. STA 47+74.60	1
19	P.T. STA 83+43.94	1
20	P.I. NO CURVE STA 85+90.61	1
21	P.C. STA 107+33.60	1
22	P.T. STA 117+70.30	1
23	P.I. NO CURVE STA 142+00.73	1
24	P.I. NO CURVE STA 160+32.16	1
25	P.I. NO CURVE STA EQ 171+01.40 BK = 171+00.00 A	1
26	P.I. NO CURVE STA 180+00.06	1
27	P.I. NO CURVE STA 196+05.82	1
28	P.I. NO CURVE STA 211+04.02	1
29	P.C. STA 220+81.86	1
30	P.I. STA 222+49.97	1
31	P.R.C. STA 224+18.06	1
32	P.I. STA 225+86.17	1
33	P.T. STA 227+54.26	1
34	P.C. STA 230+22.95	1
35	P.T. STA EQ 240+13.99 BK = 240+12.08 AH	1
36	P.C. STA 242+71.25	1
37	P.T. STA 253+14.25	1
38	P.C. STA 260+45.92	1
39	P.T. STA 263+17.62	1
40	P.C. STA 270+53.87	1
41	P.I. STA 272+06.06	1
42	P.T. STA 273+52.18	1
43	P.I. NO CURVE STA 273+94.06	1
44	P.I. NO CURVE STA 279+10.62	1
45	P.C. STA 280+49.20	1
46	P.T. STA 292+26.02	1
TOTAL:		46

CONTACT CHIEF OF SURVEYS FOR CONTROL POINT COORDINATES
BRAD DUZAN - 217-782-8707

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	DRAWN -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	36
			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

** (47),111) RS-3,BDR (112) RS-2) N

EARTHWORK SCHEDULE										
ROADWAY	SIDE	STATION	TO	STATION	20200100 EARTH EXCAVATION (CU YD)	SHRINKAGE FACTOR 25%	EMBANKMENT (CU YD)	BALANCE WASTE (+) SHORTAGE (-)	20400800 FURNISHED EXCAVATION (CU YD)	
IL 100	LT	ENTRANCE REMOVAL AT 38+28.76			148.0	111.0	0.0	111.0		
	LT	38+10.25	-	39+48.40	13.7	10.3	0.0	10.3		
	LT	ENTRANCE RELOCATION AT 40+03.00			0.0	0.0	77.1	-77.1		
	LT	2+58.25	-	3+00.00	6.8	5.1	12.5	-7.4		
	LT	3+00.00	-	3+25.00	2.6	2.0	0.8	1.2		
	LT	3+25.00	-	4+00.00	8.8	6.6	1.3	5.3		
	LT	4+00.00	-	4+75.00	5.0	3.8	2.1	1.7		
	LT	4+75.00	-	5+50.00	3.2	2.4	2.2	0.2		
	LT	5+50.00	-	6+50.00	6.3	4.7	0.7	4.0		
	LT	6+50.00	-	6+75.00	0.5	0.4	0.1	0.3		
	RT	40+35.00	-	40+85.00	1.0	0.8	3.9	-3.1		
	RT	40+85.00	-	41+35.00	1.0	0.8	3.9	-3.1		
	RT	145+05.00	-	145+30.00	10.5	7.9	7.7	0.2		
	RT	145+30.00	-	145+55.00	7.2	5.4	11.8	-6.4		
	RT	145+55.00	-	145+80.00	6.4	4.8	8.2	-3.4		
	RT	145+80.00	-	146+05.00	1.3	1.0	1.6	-0.6		
	ADAMS RD.	RT	286+29.84	-	287+76.02	4.1	3.0	0.0	3.0	
		RT	288+54.10	-	289+76.46	3.4	2.5	0.0	2.5	
LT		286+83.83	-	287+69.35	2.4	1.8	0.0	1.8		
LT		288+75.96	-	289+88.79	3.1	2.4	0.0	2.4		
LT		190+20.00	-	190+60.68	11.1	8.3	31.5	-23.2		
LT		190+60.68	-	190+90.55	6.0	4.5	20.9	-16.4		
LT		190+90.55	-	191+09.61	2.2	1.7	7.3	-5.7		
LT		191+09.61	-	191+50.00	1.4	1.1	4.4	-3.4		
RT		190+20.00	-	190+60.68	14.9	11.2	34.0	-22.8		
RT		190+60.68	-	190+90.55	7.6	5.7	15.3	-9.6		
RT	190+90.55	-	191+09.61	4.2	3.2	4.6	-1.5			
RT	191+09.61	-	191+50.00	4.3	3.2	0.4	2.8			
TOTALS:					287.0	215.3	252.3	-37.0	37.0	

WIDENING FOR STRUCTURE WORK - 085-0032							
STATION	TO	STATION	SIDE	LENGTH (FT)	WIDTH (FT)	44004250 PAVED SHLDR. REMOVAL (CADD) (SQ YD)	35600716 HMA BASE COURSE WIDENING, 10" (SQ YD)
286+29.84	-	287+76.02	RT	146.18	4.5	73.4	73.4
288+54.10	-	289+76.46	RT	122.36	4.5	62.3	62.3
286+83.83	-	287+69.35	LT	85.52	4.5	43.4	43.4
288+75.96	-	289+88.79	LT	112.83	4.5	137.7	56.3
TOTALS						316.8	235.4

DRAINAGE ITEMS AT ENTRANCE RELOCATION			
STATION	SIDE	50105220 PIPE CULVERT REMOVAL (FOOT)	542D0223 PIPE CULVERTS, CLASS D, TYPE 1 18" (FOOT)
38+28.76	LT	40	
40+03.00	LT		50
TOTALS:		40	50

PROPOSED CULVERT NORTH OF FREDERICK							
LOCATION	542A1063 PIPE CULVERTS, CLASS A, TYPE 2 18" (FT)	20800150 TRENCH BACKFILL (CU YD)	54213663 PRECAST REINFORCED CONCRETE FLARED END SECTION, 18" (EACH)	60240303 INLETS, TYPE B, TYPE 9 FRAME & GRATE (EACH)	44000400 GUTTER REMOVAL (FT)	60602500 CONCRETE GUTTER, TYPE A (FT)	28100705 STONE DUMPED RIPRAP, CLASS A3 (SQ YD)
40+85.00	43	24.9	1	1	12	12	10

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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

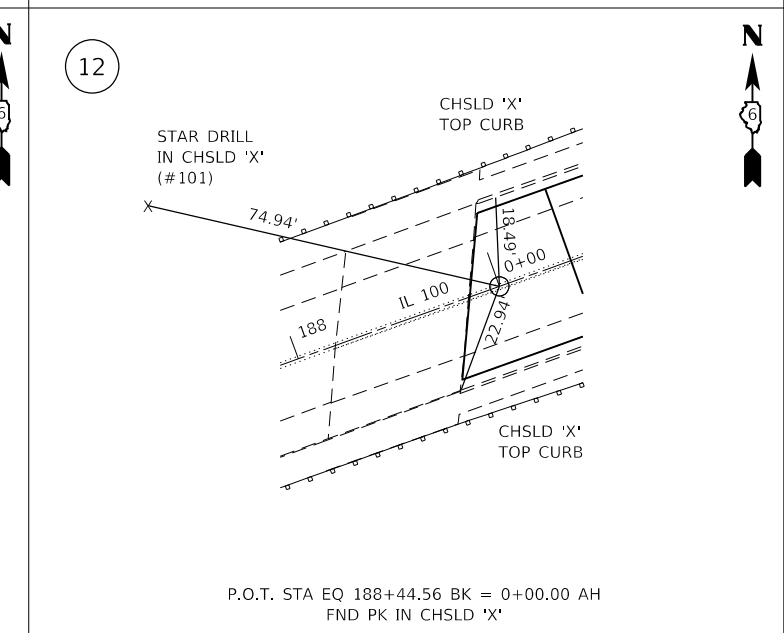
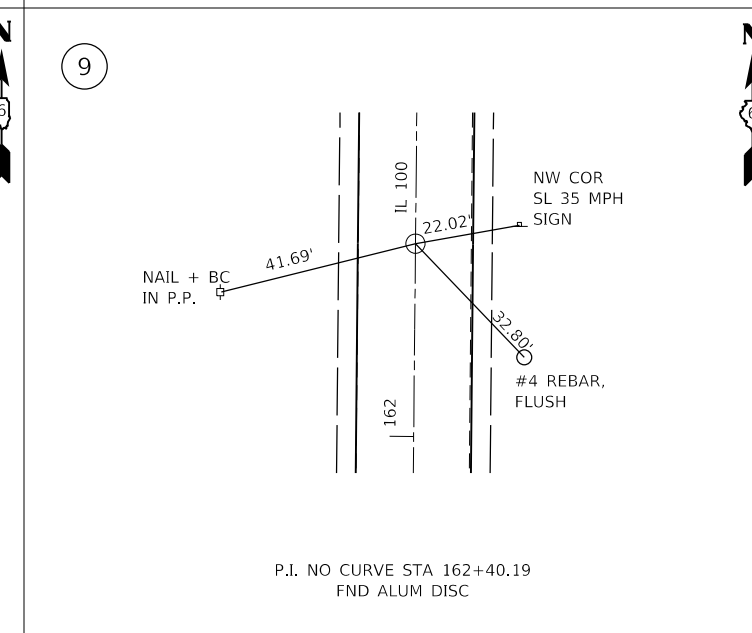
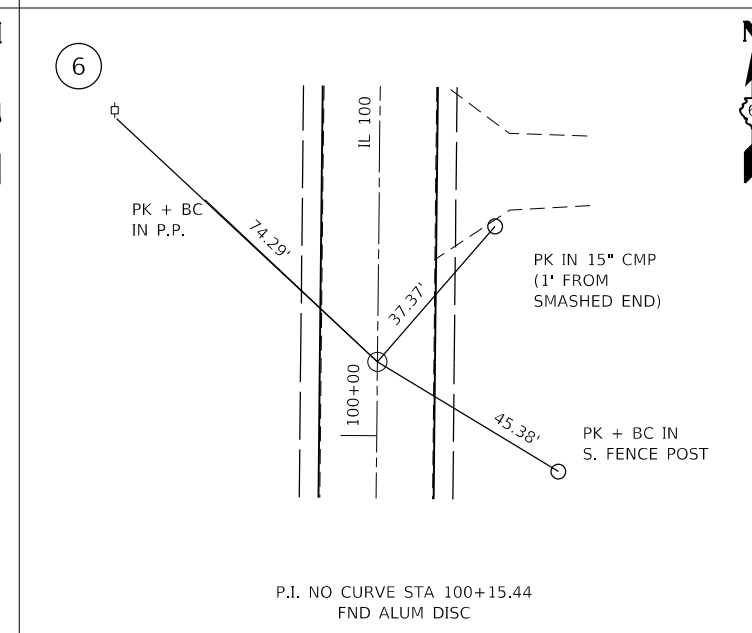
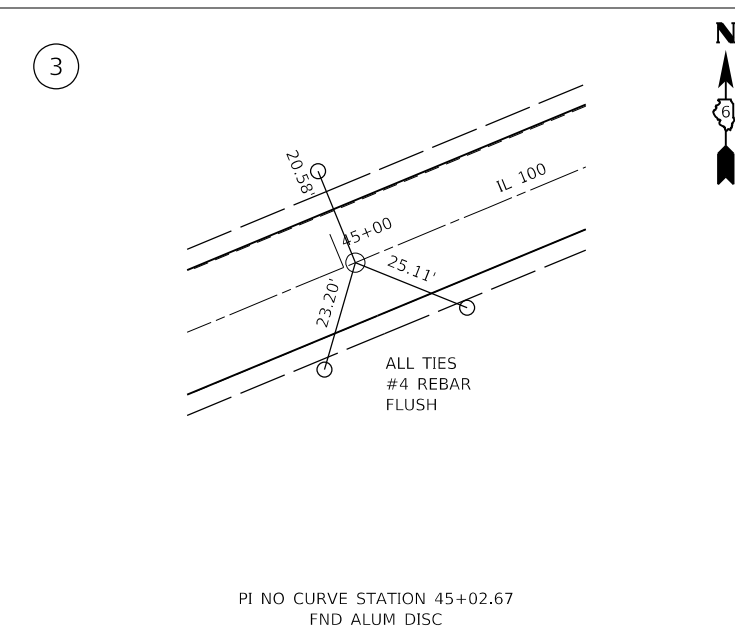
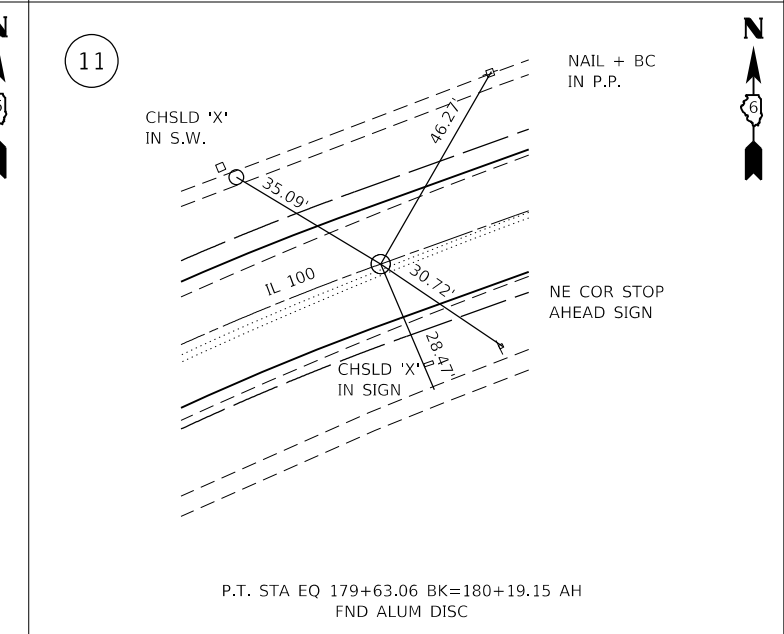
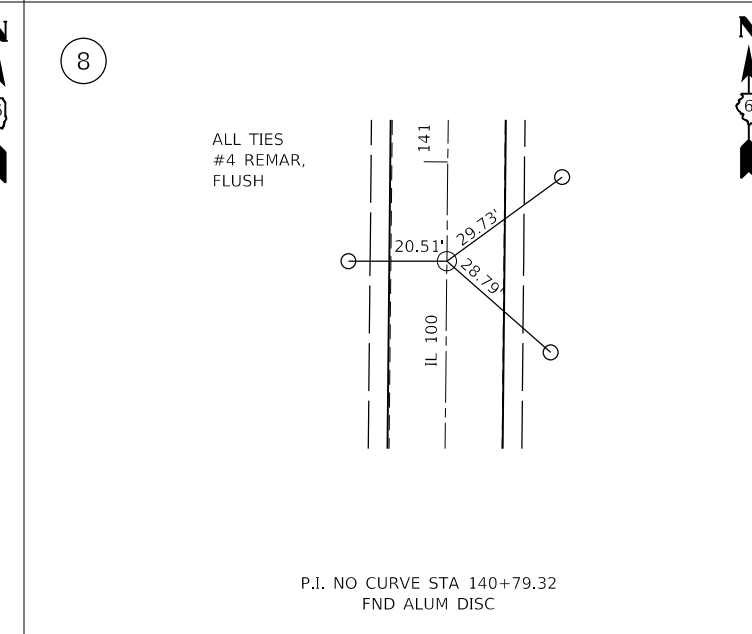
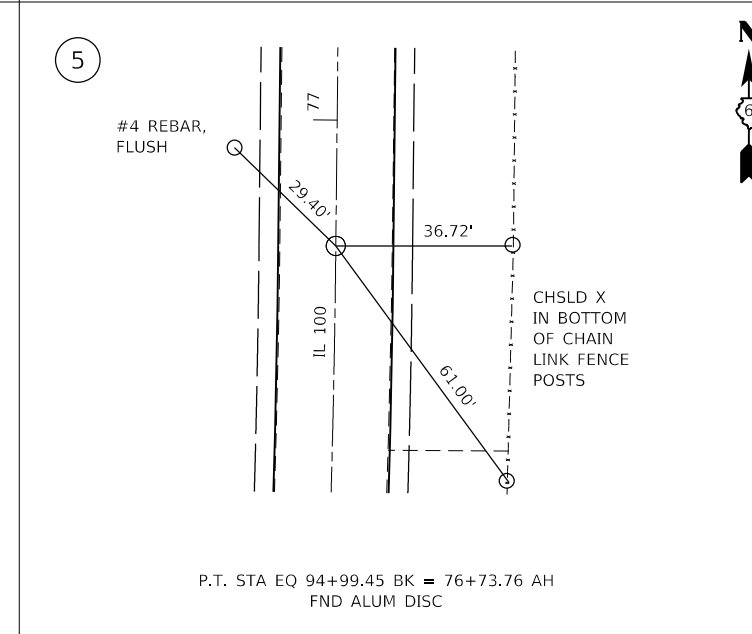
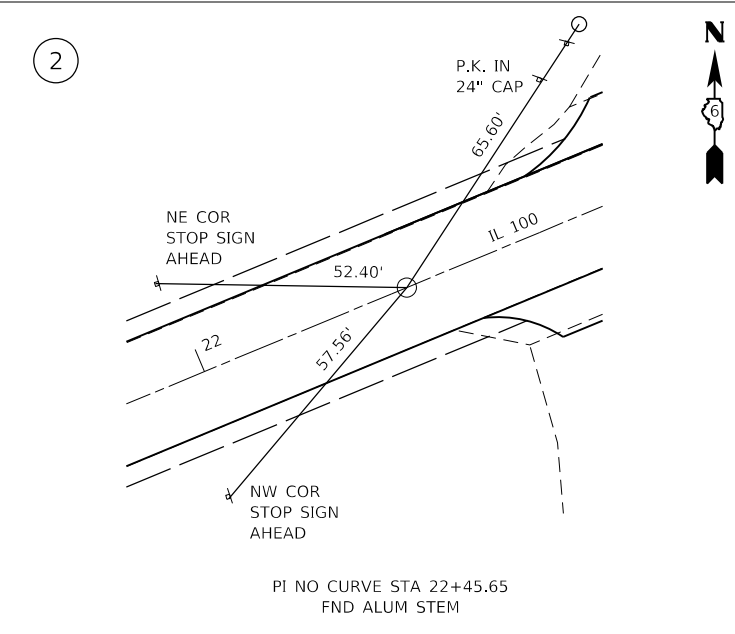
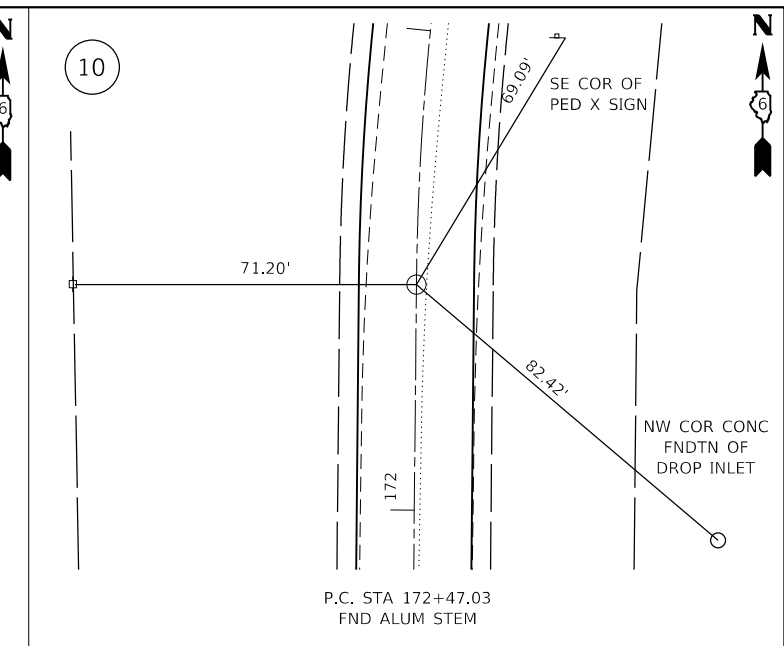
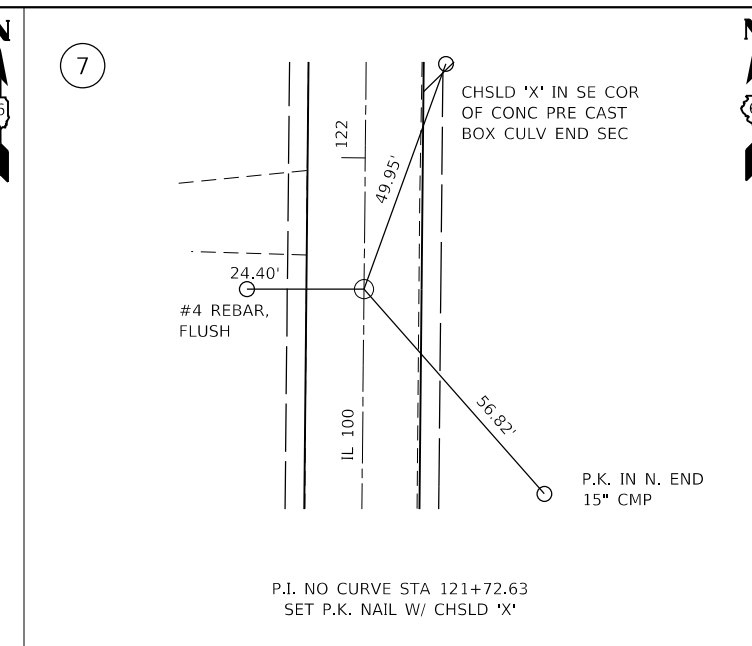
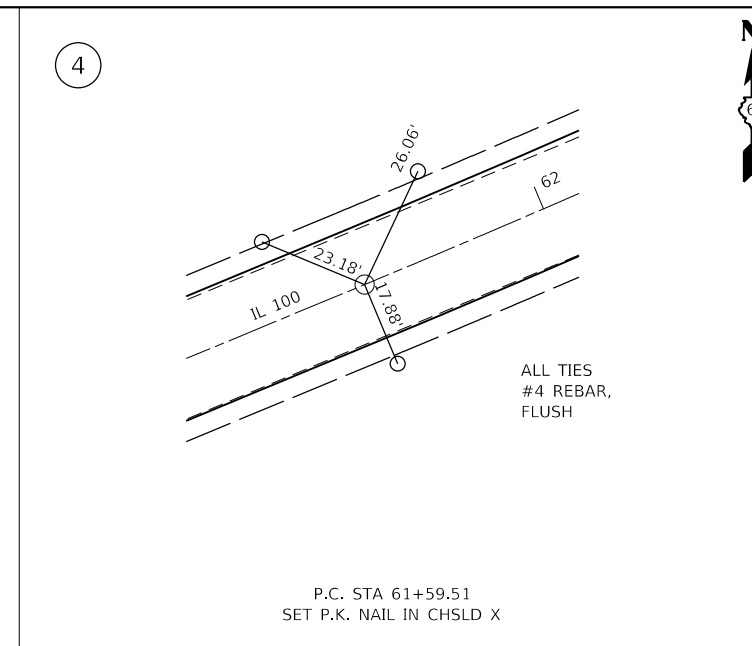
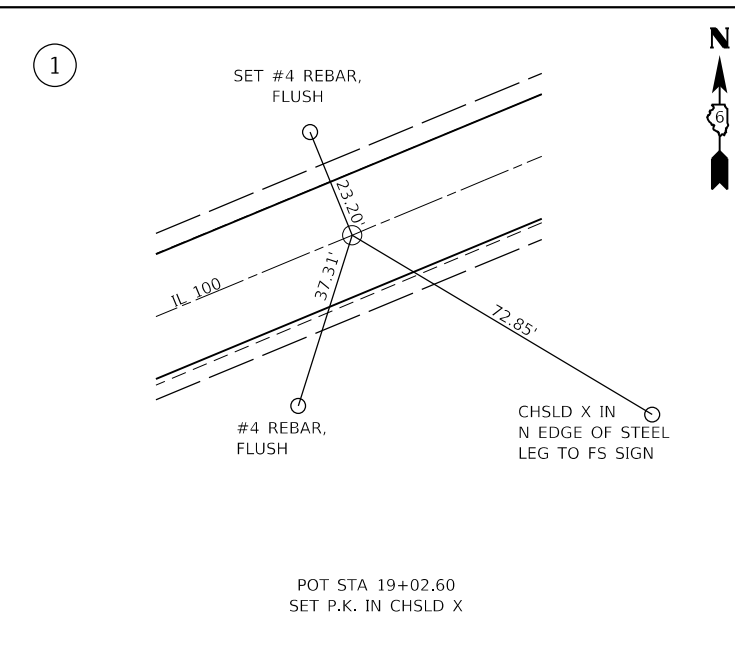
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	37
			CONTRACT NO. 72H54	
		ILLINOIS	FED. AID PROJECT	

** (47),111) RS-3,BDR (112) RS-2) N

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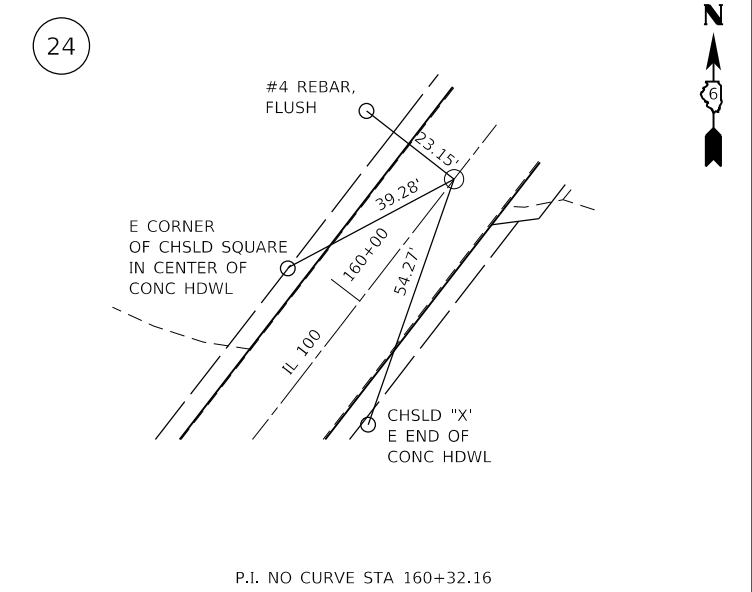
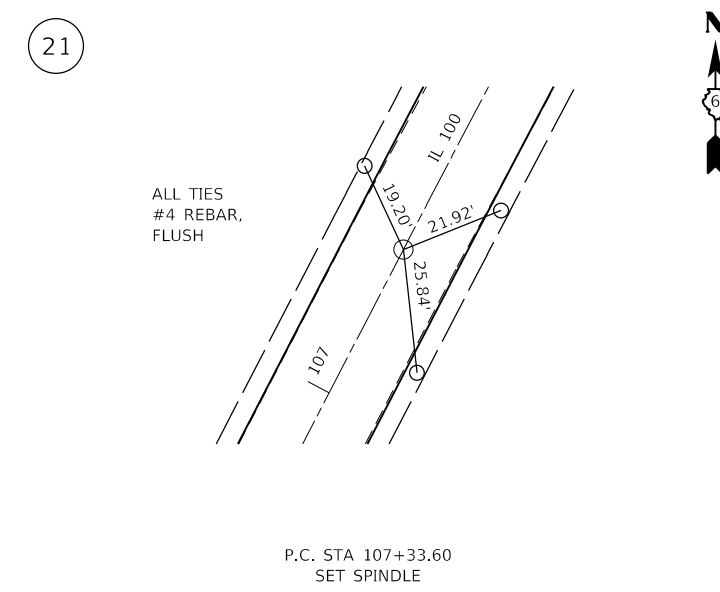
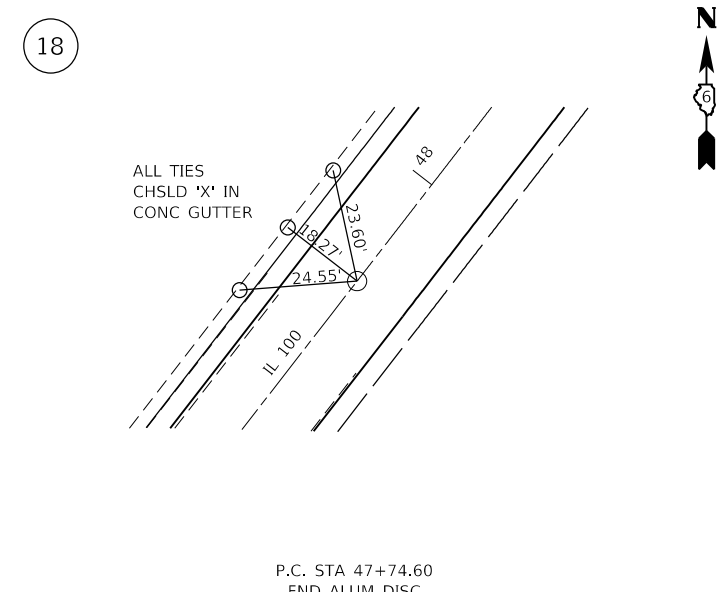
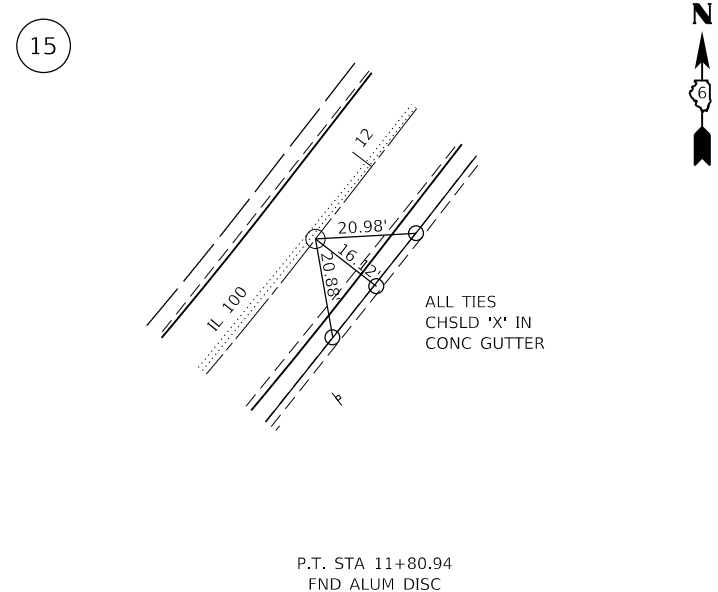
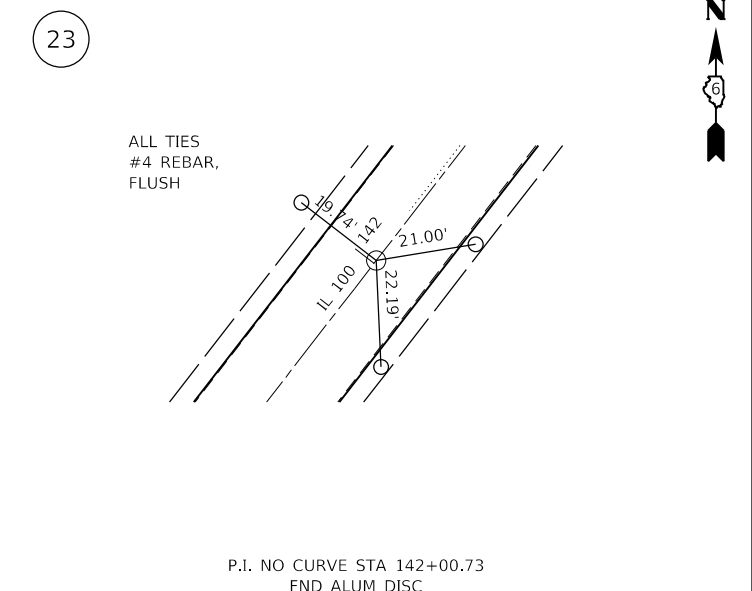
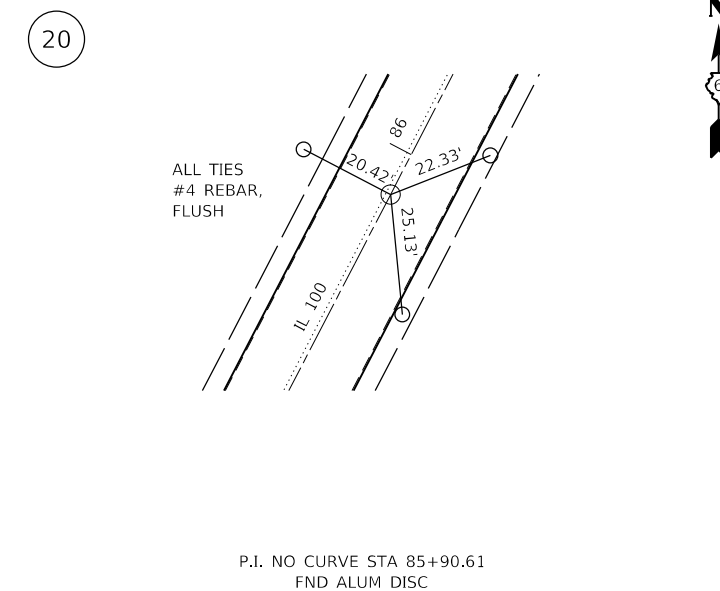
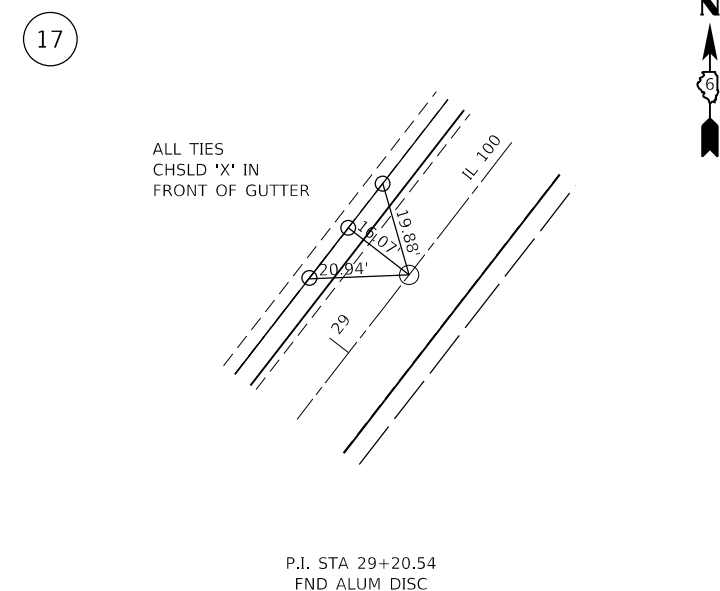
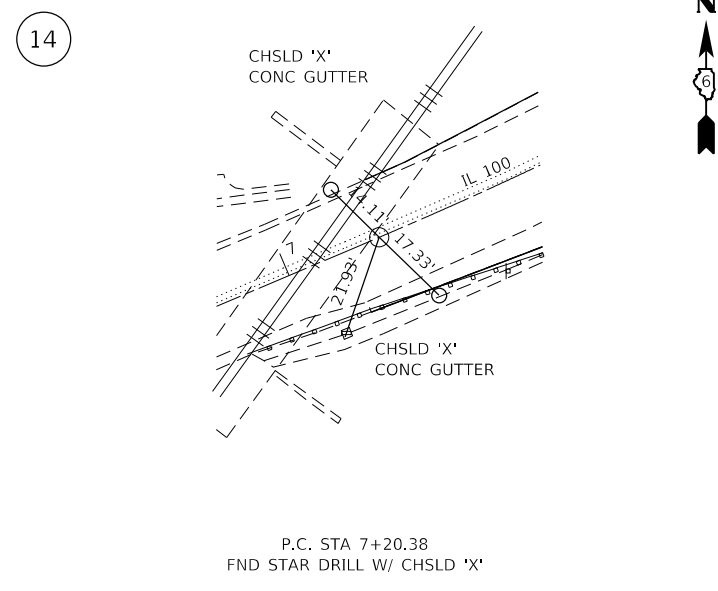
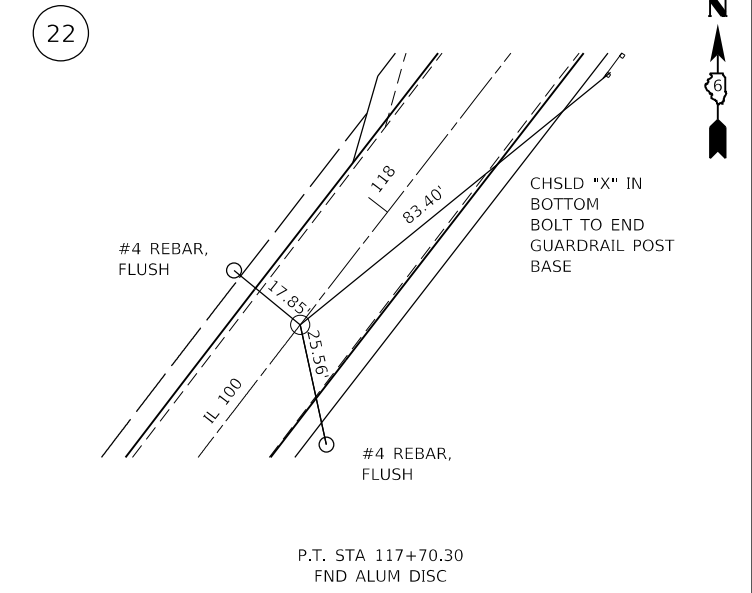
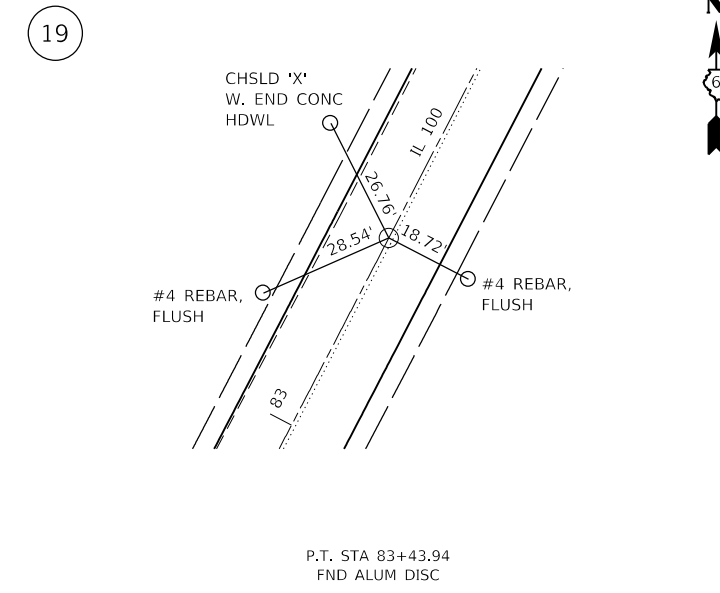
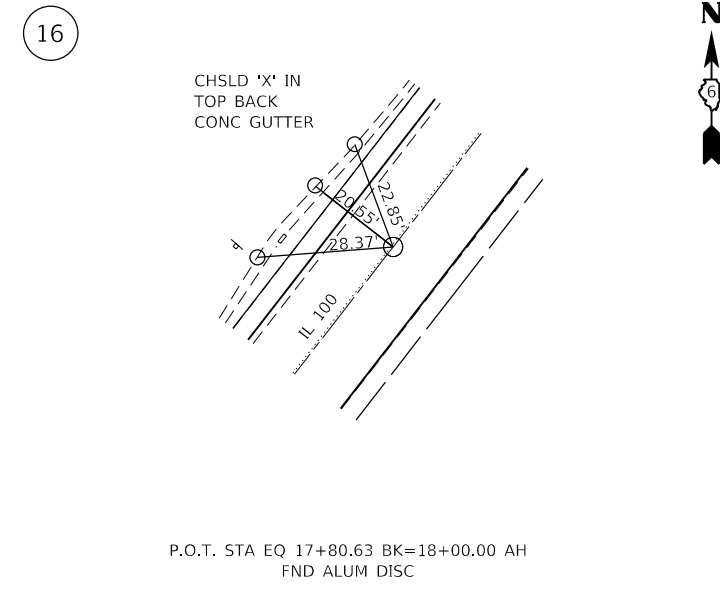
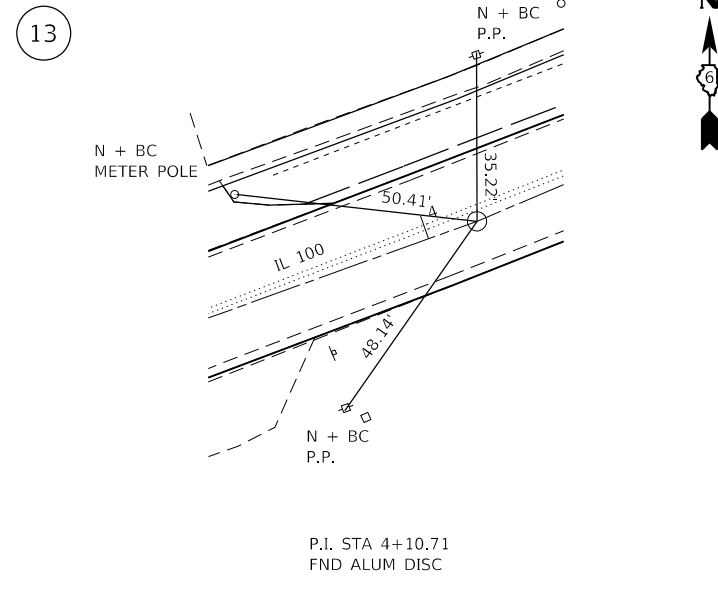
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 612 (IL 100)
 CROSS TIES AND BENCHMARKS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	38
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** (47), (111) RS-3, BDR (112) RS-2) N



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

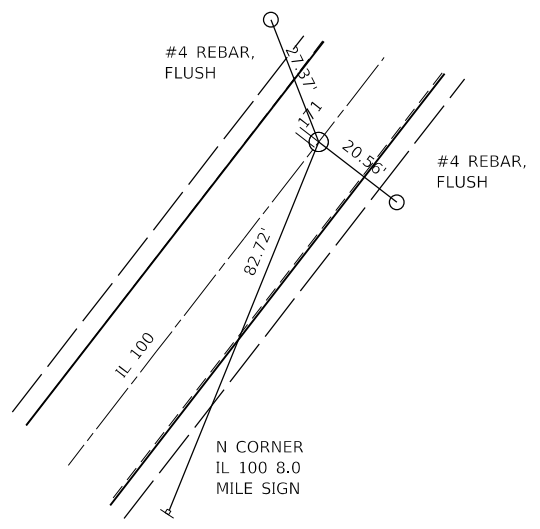
**FAP 612 (IL 100)
 CROSS TIES AND BENCHMARKS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	39
CONTRACT NO. 72H54				

** ((47),111) RS-3,BDR (112) RS-2) N

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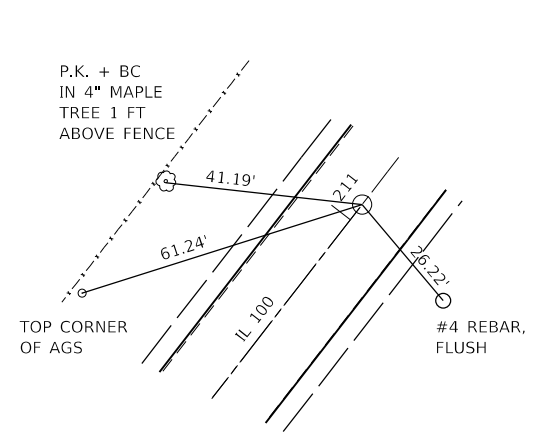


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N



28

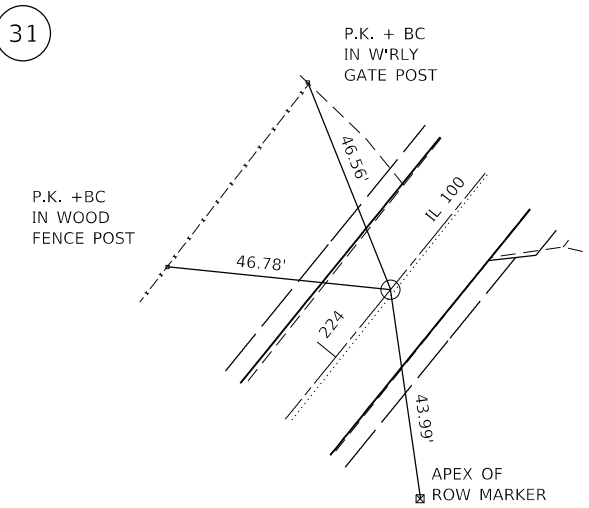


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31

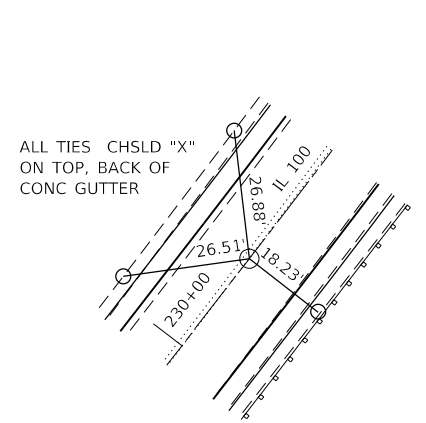


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N



34

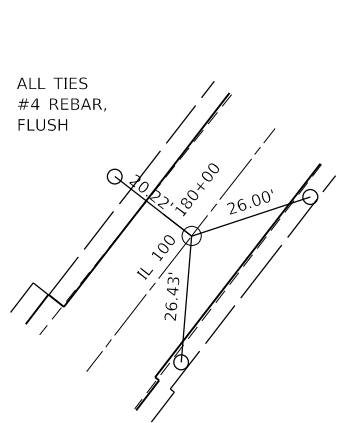


P.C. STA 230+22.95 FND ALUM DISC

N



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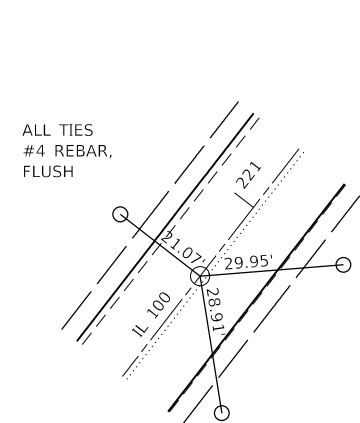


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29

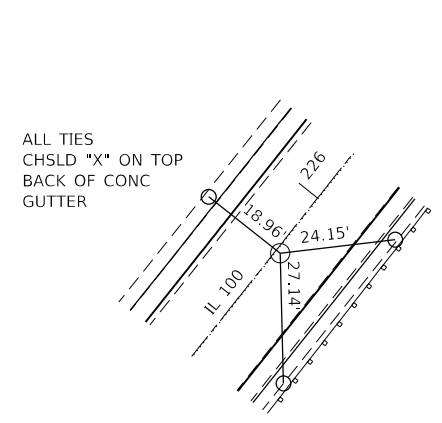


P.C. STA 220+81.86 FND ALUM DISC

N



32

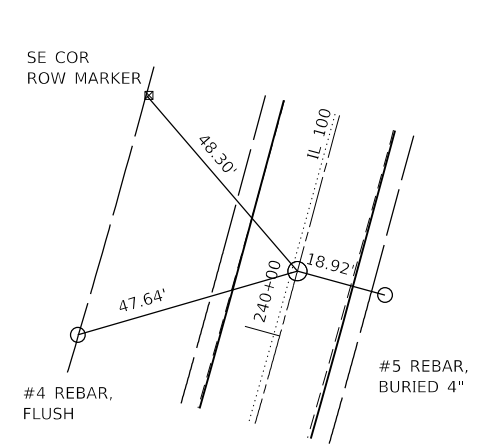


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35

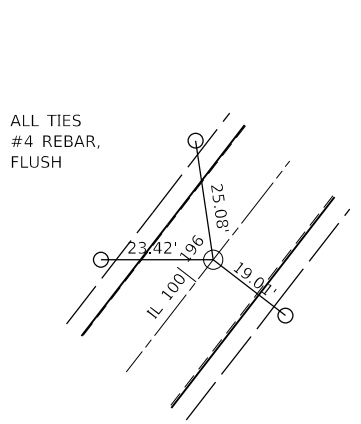


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27

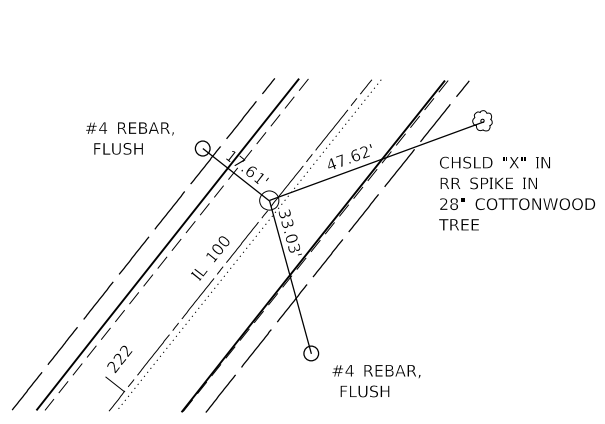


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N



30

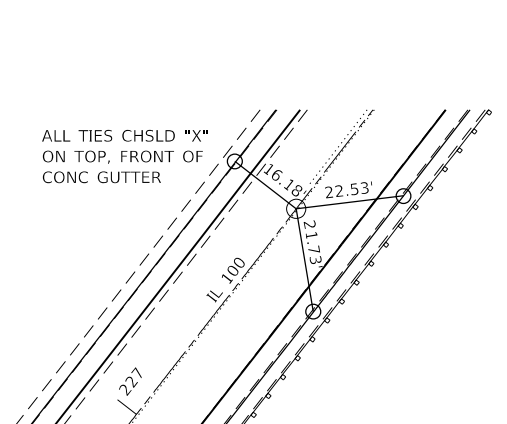


P.I. STA 222+49.97 FND ALUM DISC

N



33

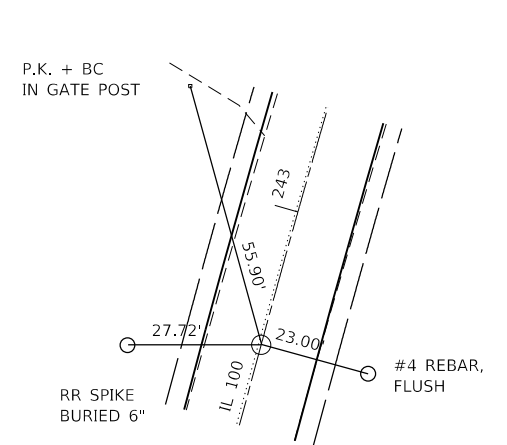


P.T. STA 227+54.26 SET NAIL IN CHSLD "X"

N



36



P.C. STA 242+71.25 SET P.K. NAIL W/ CHSLD "X"

N



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

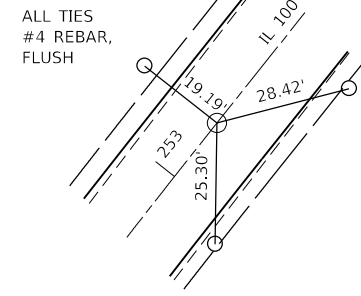
**FAP 612 (IL 100)
CROSS TIES AND BENCHMARKS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 40
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR ((112) RS-2) N

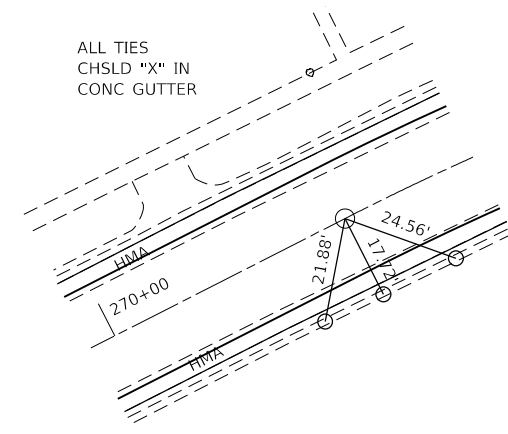
37



ALL TIES #4 REBAR, FLUSH

P.T. STA 253+14.25
FND ALUM DISC

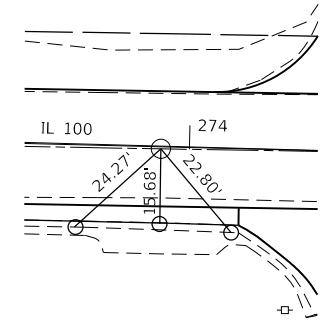
40



ALL TIES CHSLD "X" IN CONC GUTTER

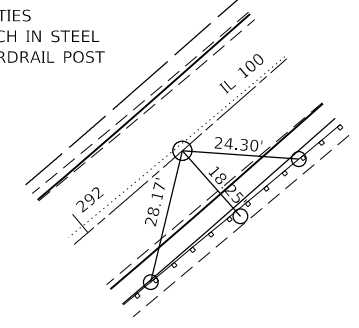
P.C. STA 270+53.87
FND ALUM DISC

43



P.I. NO CURVE STA 273+94.06
SET P.K. NAIL W/ CHSLD "X"

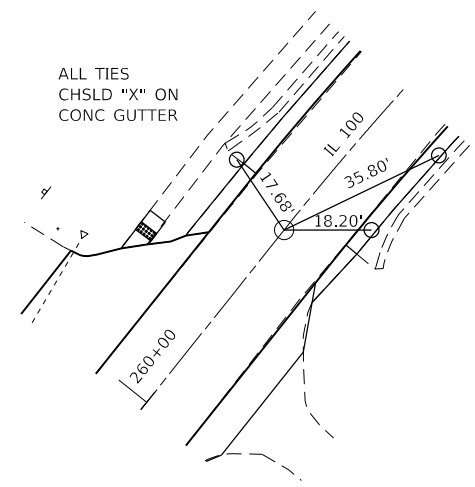
46



ALL TIES NOTCH IN STEEL GUARDRAIL POST

P.T. STA 292+26.02
FND ALUM DISC
STA EQ 292+26.03 BK=292+37.60 AH

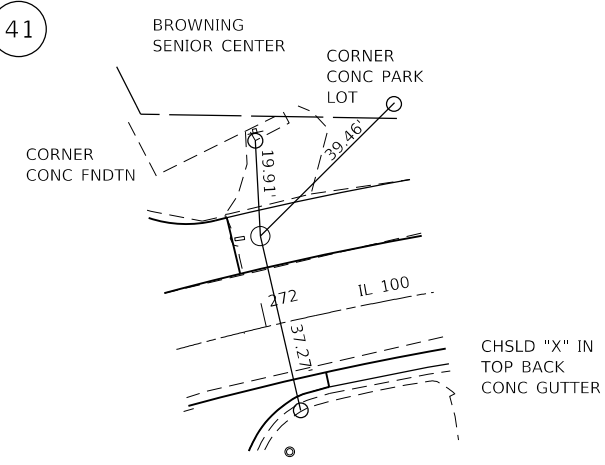
38



ALL TIES CHSLD "X" ON CONC GUTTER

P.C. STA 260+45.92
FND ALUM STEM

41

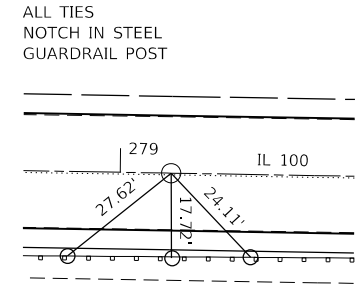


BROWNING SENIOR CENTER
CORNER CONC PARK LOT
CORNER CONC FNDTN

CHSLD "X" IN TOP BACK CONC GUTTER

P.I. STA 272+06.06
SET P.K. NAIL W/ CHSLD "X"

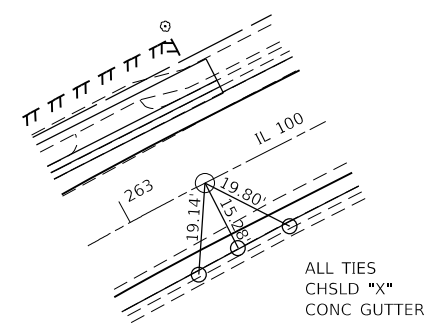
44



ALL TIES NOTCH IN STEEL GUARDRAIL POST

P.I. NO CURVE STA 279+10.62
FND ALUM DISC

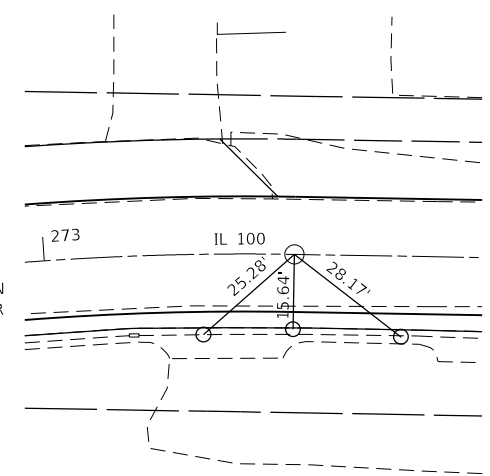
39



ALL TIES CHSLD "X" CONC GUTTER

P.T. STA 263+17.62
FND ALUM DISC

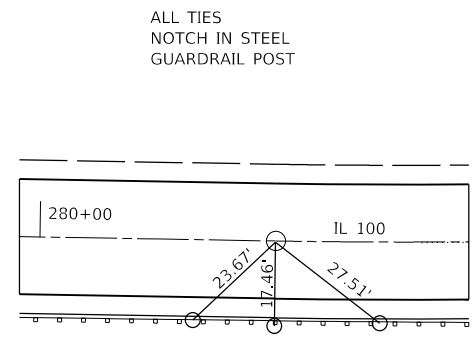
42



ALL TIES CHSLD "X" ON CONC GUTTER

P.T. STA 273+52.18
FND ALUM DISC

45



ALL TIES NOTCH IN STEEL GUARDRAIL POST

P.C. STA 280+49.20
SET P.K. NAIL W/ CHSLD "X"

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USER NAME = verenskifa	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 612 (IL 100)
CROSS TIES AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 41
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** (47),111) RS-3,BDR (112) RS-2) N

BENCHMARKS			
DESCRIPTION	STATION	OFFSET	ELEVATION
			NGVD '29 DATUM
BM IL 100-47: SET CHISELED SQUARE IN TOP CENTER OF PRECAST BOX CULVERT END SECTION, WEST SIDE OF IL 100 (NORTH OF FREDERICK)	145+04.40	30.6' LT	457.78
BM IL 100-52: SET CHISELED SQUARE IN CENTER OF CONCRETE HEADWALL, WEST SIDE OF IL 100 (NORTH OF FREDERICK)	75+67.50	23.5' LT	457.81
BM IL 100-53: SET CHISELED SQUARE IN TOP CENTER OF CONCRETE PRECAST BOX CULVERT END SECTION, EAST SIDE OF IL 100 (NORTH OF FREDEICK)	68+98.00	28.3' RT	453.75
BM IL 100-54: SET CHISELED SQUARE IN TOP CENTER OF CONCRETE PRECAST BOX CULVERT END SECTION, E. SIDE OF IL 100 (NORTH OF FREDERICK)	54+67.80	23.6' RT	457.78
BM IL 100-55: SET CHISELED SQUARE IN CENTER OF CONCRETE HEADWALL, WEST SIDE OF IL 100 (NORTH OF FREDERICK)	44+94.10	32.0' LT	459.17
TBM IL 100-56: SET CHISELED SQUARE IN EAST SIDE OF V-GUTTER AT E.O.P. +/-2.5' EAST & +/-4.0' SOUTH OF V-GUTTER DROP INLET, +/- 250' NORTH FROM CENTER OF RR CABINET, ON WEST SIDE OF IL 100 (NORTH OF FREDERICK)	42+13.70	15.6' LT	460.39
BM IL 100-57: SET CHISELED SQUARE IN TOP CENTER OF CONCRETE COLLAR OF PRECAST BOX CULVERT END SECTION +/-2.5' WEST OF FACE TO CULVERT OPENING, EAST SIDE OF IL 100 (NORTH OF FREDERICK)	36+40.60	21.2' RT	455.58
BM 1010A : SET CHISELED SQUARE ON TOP CENTER OF HEADWALL, 1500' NORTHEAST OF RR BRIDGE, SOUTH SIDE OF IL 100, +/- 125' SOUTHWEST OF BIG LAKE CLUB (NORTH OF FREDERICK)	22+18.50	28.5' RT	447.35
BM 1000: FOUND CHISELED SQUARE IN NORTH HEADWALL OF BOX CULVERT (SOUTH OF FREDERICK)	37+41.69	24.4' LT	428.73

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PLOT DATE = 3/23/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

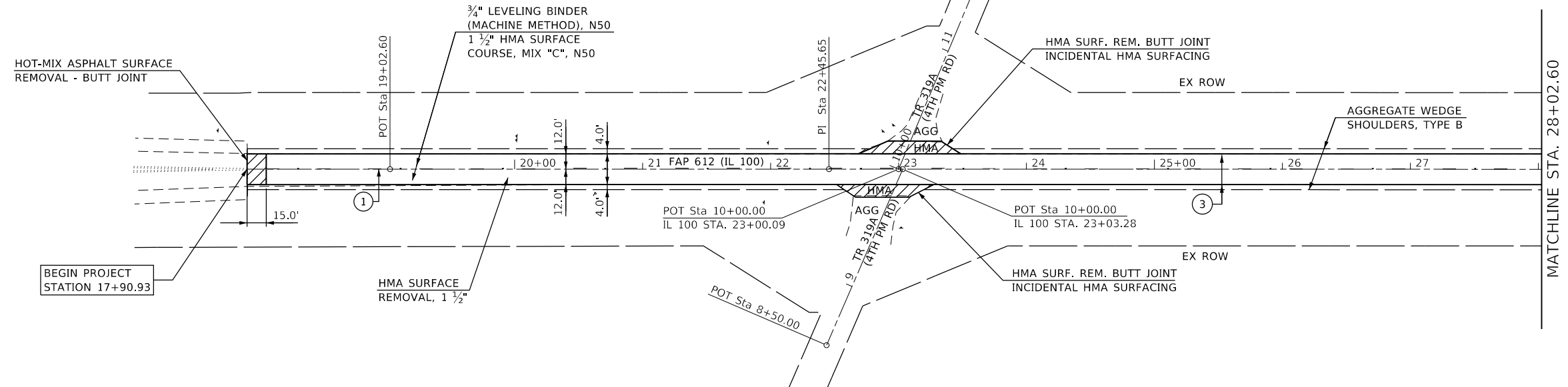
FAP 612 (IL 100)
CROSS TIES AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

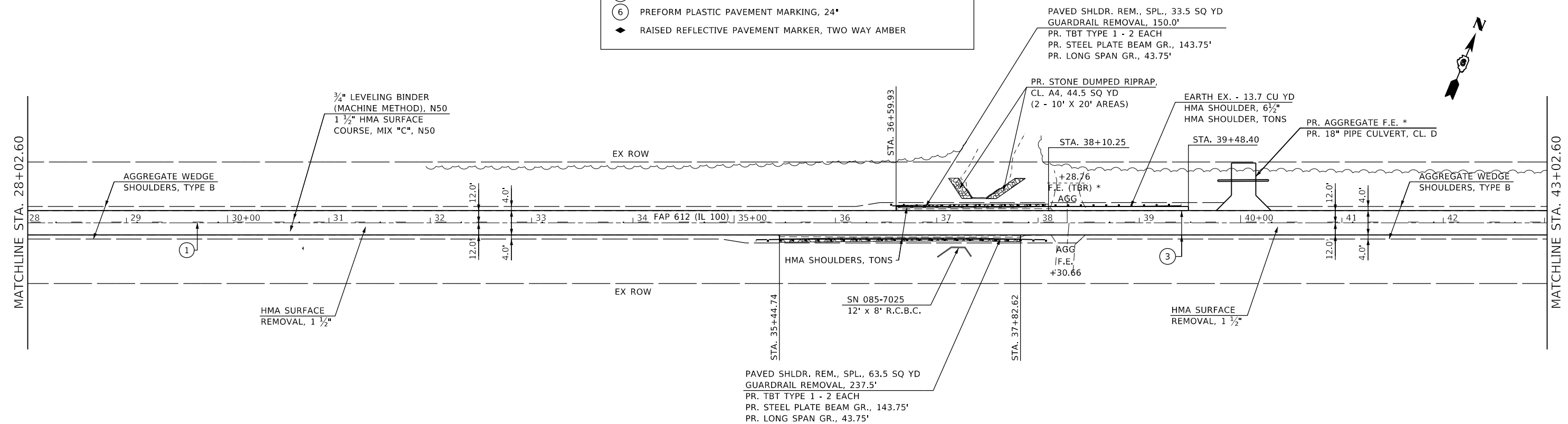
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	42
			CONTRACT NO. 72H54	
		ILLINOIS	FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



*NOTE: SEE ENTRANCE RELOCATION DETAIL SHEET

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USER NAME = kellejyb	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

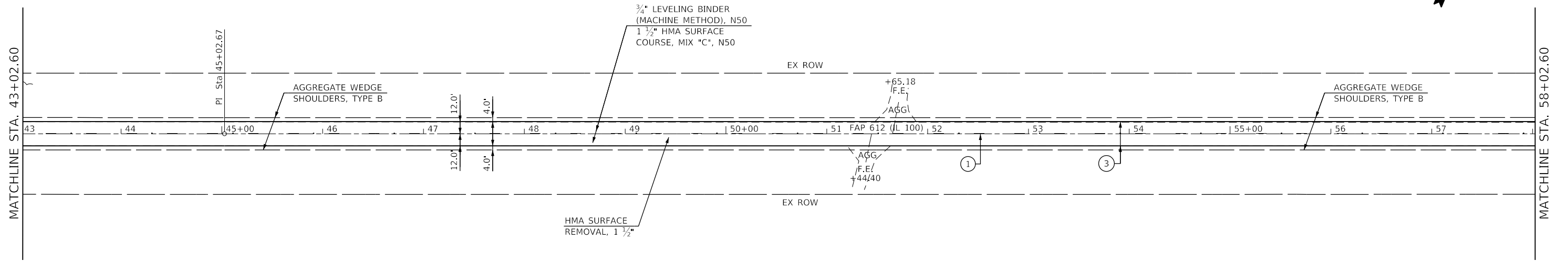
**FAP 612 (IL 100)
50 SCALE PLAN SHEETS**

SCALE: SHEET 1 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	43
CONTRACT NO. 72H54				

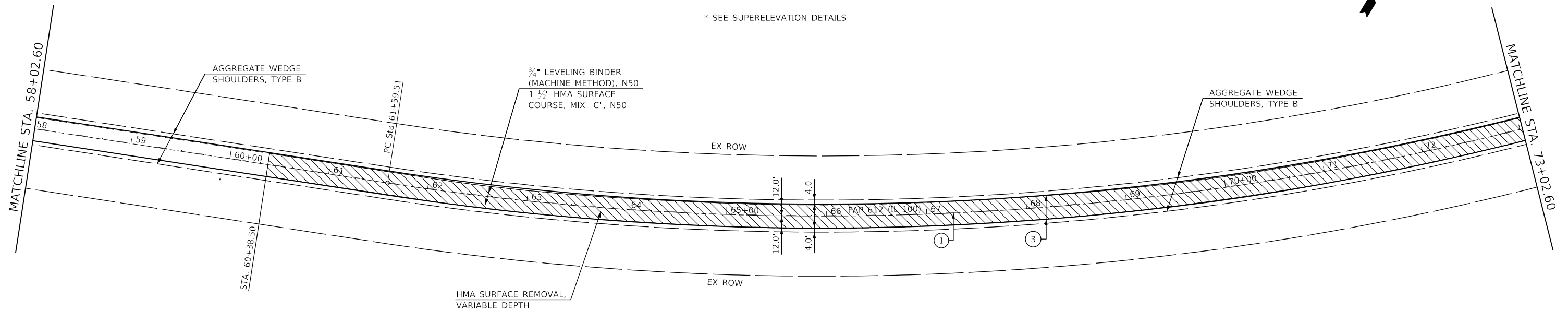
** ((47),111) RS-3,BDR (112) RS-2) N

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



PAVEMENT MARKING LEGEND	
1	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
2	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
3	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
4	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
5	PREFORM PLASTIC PAVEMENT MARKING, 12"
6	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER

* SEE SUPERELEVATION DETAILS



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USER NAME = verenskifa	DESIGNED -	REVISED -
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PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 612 (IL 100)
50 SCALE PLAN SHEETS

SCALE: SHEET 2 OF 22 SHEETS STA. TO STA.

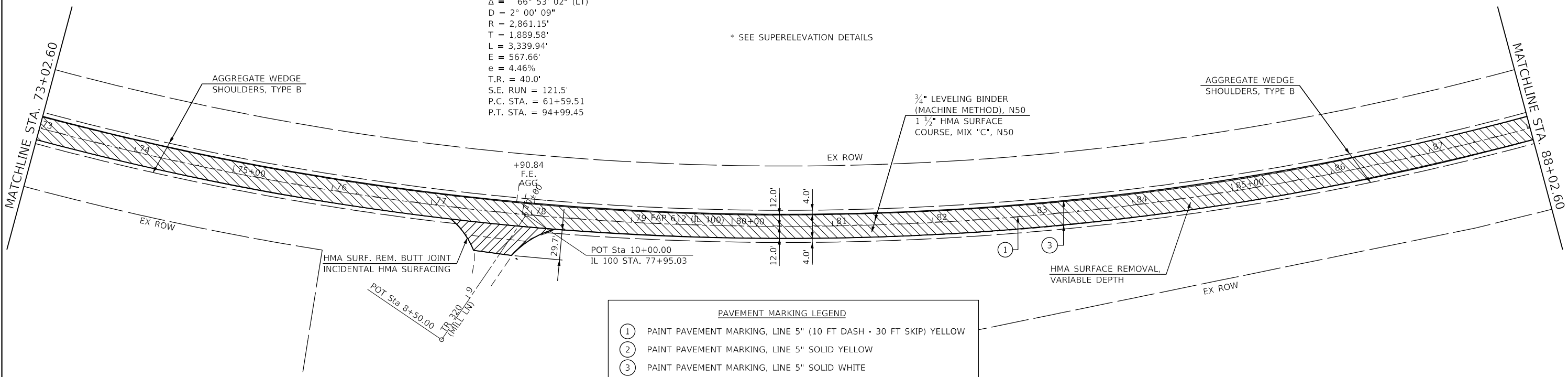
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	44
				CONTRACT NO. 72H54
		ILLINOIS FED. AID PROJECT		

** ((47),111) RS-3,BDR (112) RS-2) N

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH

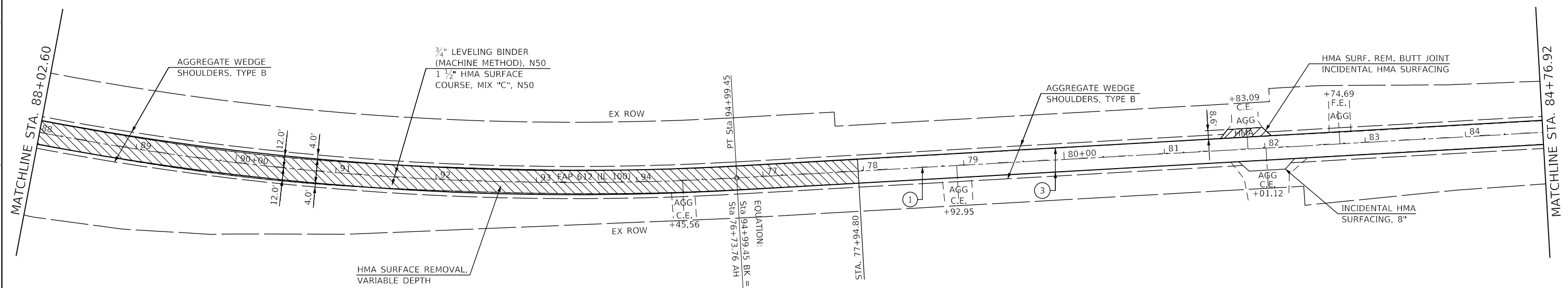
EXIST. CURVE 1
 PI STA. = 80+49.10
 $\Delta = 66^\circ 53' 02''$ (LT)
 $D = 2^\circ 00' 09''$
 $R = 2,861.15'$
 $T = 1,889.58'$
 $L = 3,339.94'$
 $E = 567.66'$
 $e = 4.46\%$
 $T.R. = 40.0'$
 $S.E. RUN = 121.5'$
 $P.C. STA. = 61+59.51$
 $P.T. STA. = 94+99.45$

* SEE SUPERELEVATION DETAILS



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER

* SEE SUPERELEVATION DETAILS



MODEL: Default
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	DRAWN -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

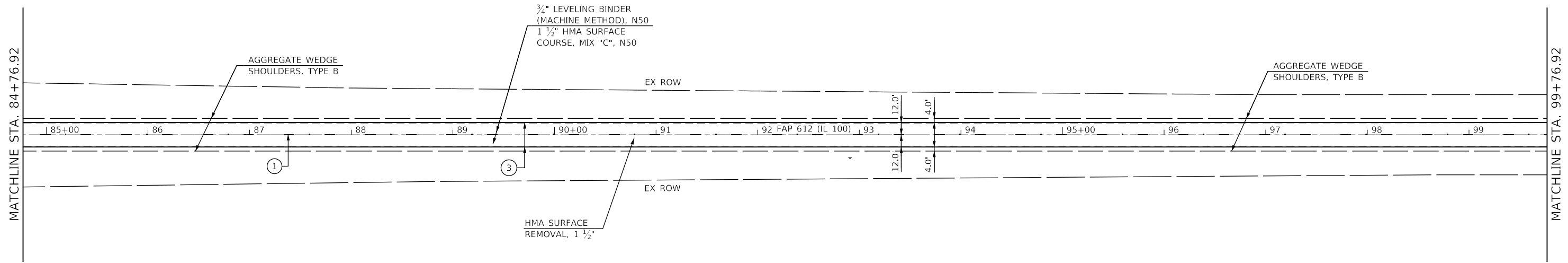
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

<p>FAP 612 (IL 100) 50 SCALE PLAN SHEETS</p>			
SCALE:	SHEET 3	OF 22 SHEETS	STA. TO STA.

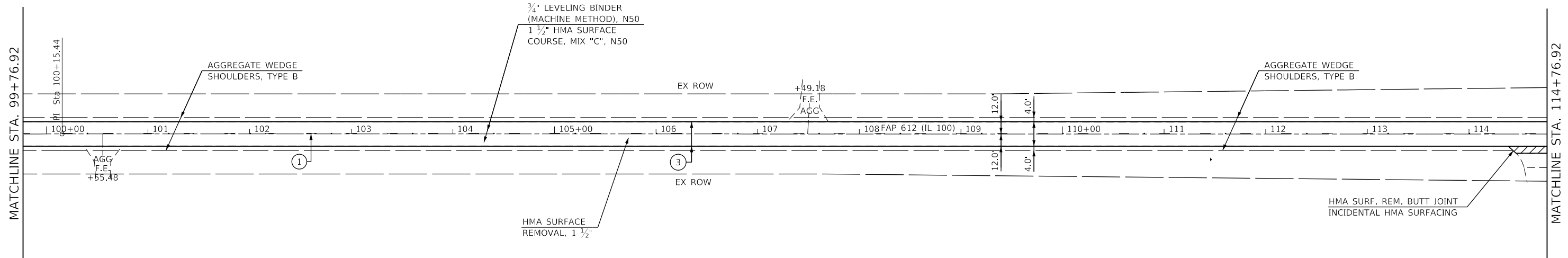
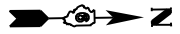
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	45
CONTRACT NO. 72H54				

** ((47),111) RS-3,BDR (112) RS-2) N

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION




FAP 612 (IL 100)
50 SCALE PLAN SHEETS

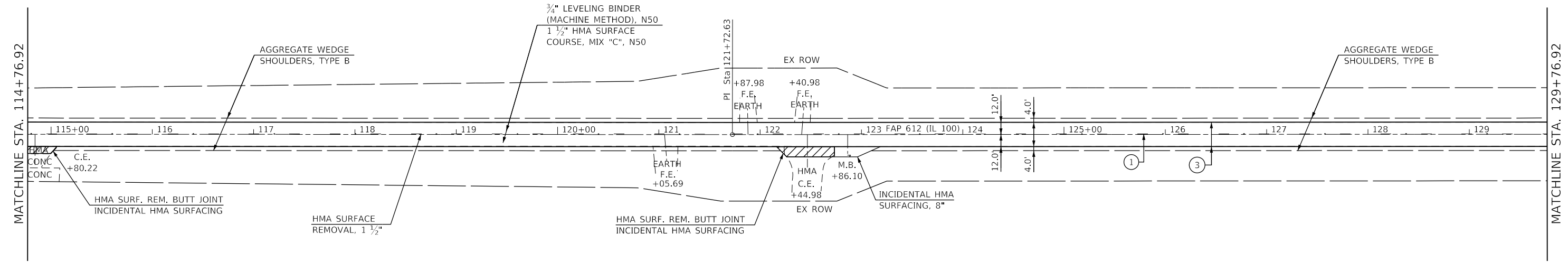
SCALE: SHEET 4 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	46
			CONTRACT NO. 72H54	

** ((47),111) RS-3,BDR ((112) RS-2) N

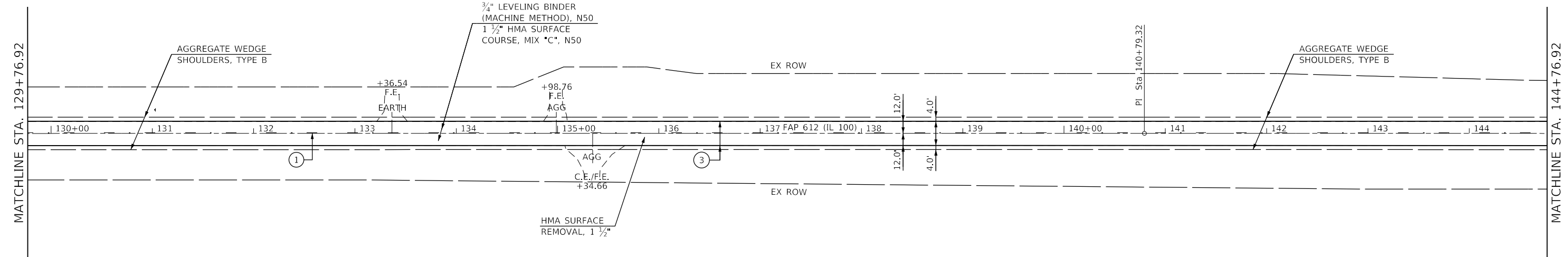
LEGEND

	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



PAVEMENT MARKING LEGEND

①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



MODEL: Default
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

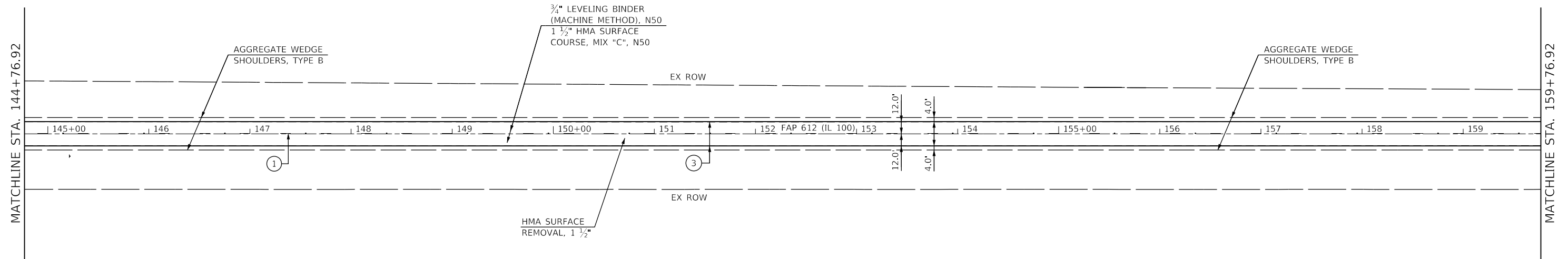
FAP 612 (IL 100)
50 SCALE PLAN SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	47
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

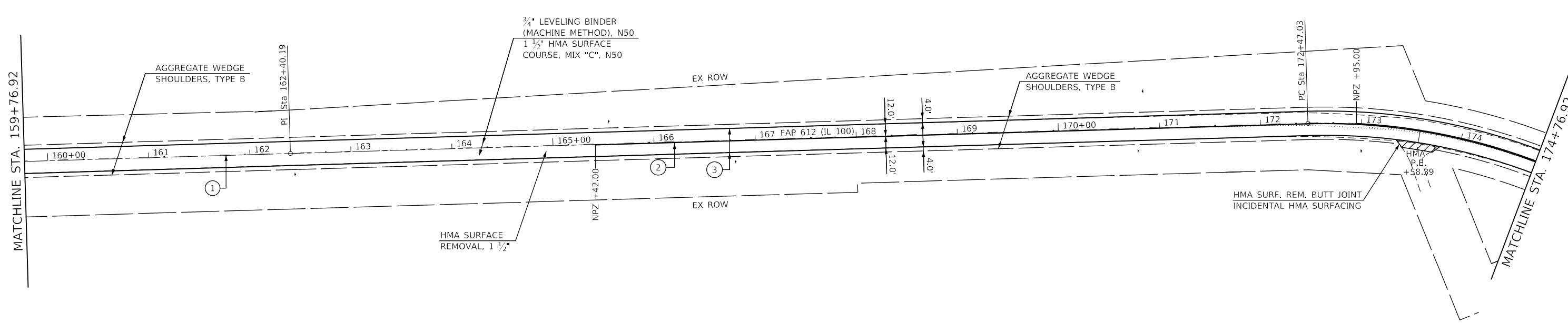
SCALE: SHEET 5 OF 22 SHEETS STA. TO STA.

** ((47),111) RS-3,BDR ((112) RS-2) N

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



MODEL: Default
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PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 612 (IL 100)
50 SCALE PLAN SHEETS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	48
		CONTRACT NO. 72H54		

EXIST. CURVE 312
 PI STA. = 9+46.70
 $\Delta = 63^\circ 35' 08''$ (RT)
 $D = 69^\circ 51' 22''$
 $R = 82.02'$
 $T = 50.84'$
 $L = 91.02'$
 $E = 14.48'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 8+95.86$
 $P.T. STA. = 9+86.89$

EXIST. CURVE 2
 PI STA. = 176+56.78
 $\Delta = 69^\circ 38' 38''$ (RT)
 $D = 9^\circ 43' 35''$
 $R = 589.08'$
 $T = 409.75'$
 $L = 716.03'$
 $E = 128.50'$
 $e =$ MATCH EXISTING
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 172+47.03$
 $P.T. STA. = 179+63.06$

MATCHLINE STA. 174+76.92

MATCHLINE STA. 186+64.56

PAVEMENT MARKING LEGEND

①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER

LEGEND

	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH

* MILLING TRANSITION FROM 1 1/2" TO 2 1/4" IN 25 FT.

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PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

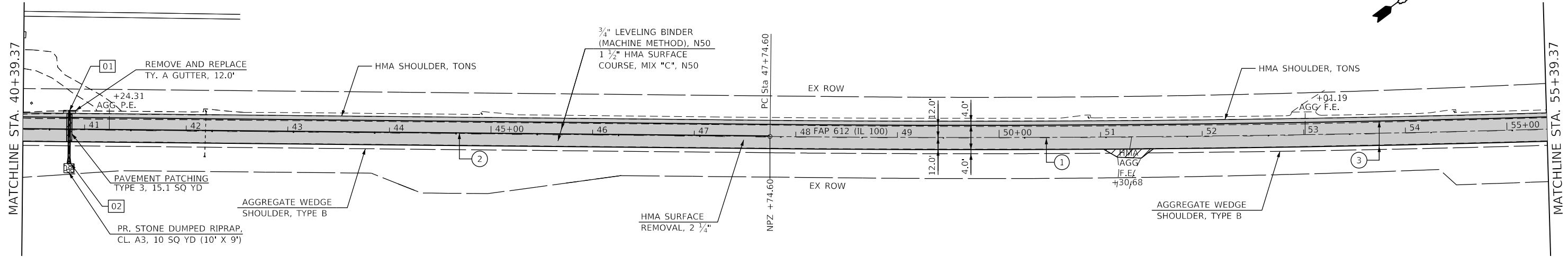
**FAP 612 (IL 100)
 50 SCALE PLAN SHEETS**

SCALE: SHEET 7 OF 22 SHEETS STA. TO STA.

F.A.P. RTE. 612	SECTION **	COUNTY	TOTAL SHEETS 100	SHEET NO. 49
		CONTRACTOR SCHUYLER		CONTRACT NO. 72H54
		ILLINOIS FED. AID PROJECT		

** ((47),111) RS-3,BDR ((112) RS-2) N

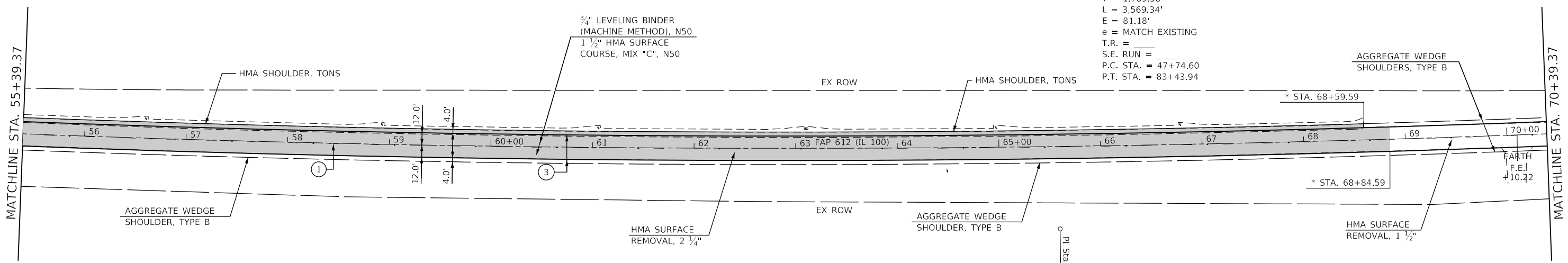
LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



- 01 STA. 40+85.00
PR. INLET, TY. B - 17.5' LT
TY. 9 FRAME & GRATE - RIM ELEV. = 459.35
INV. ELEV. = 454.21
- 02 STA 40+85.00
PR. PIPE CULVERT, CL. A, TY. 2 - 43.0'
WITH PRECAST CONC. FLARED END SECTION - 27.2' RT
D.S.F.L. ELEV. = 453.99

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER

EXIST. CURVE A1
 PI STA. = 65+64.18
 $\Delta = 10^\circ 23' 21"$ (LT)
 $D = 0^\circ 17' 28"$
 $R = 19,684.91'$
 $T = 1,789.58'$
 $L = 3,569.34'$
 $E = 81.18'$
 $e =$ MATCH EXISTING
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 47+74.60
 P.T. STA. = 83+43.94



* MILLING TRANSITION FROM 2 1/4" TO 1 1/2" IN 25 FT.

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
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PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

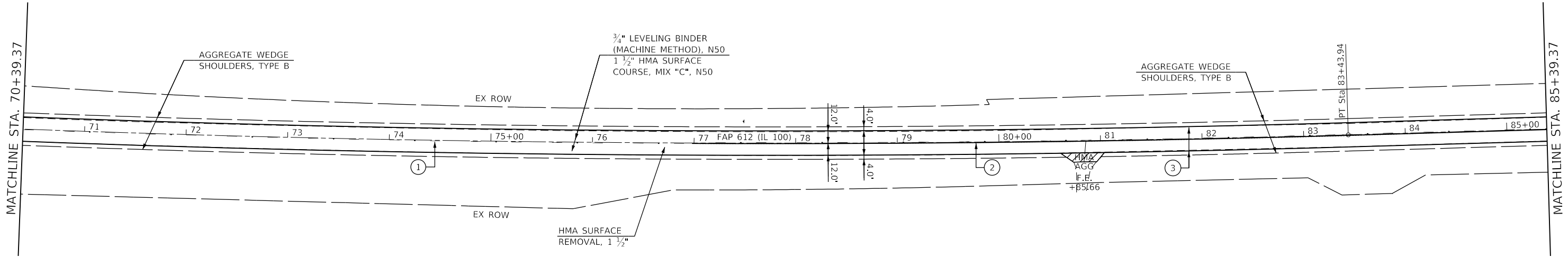
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 612 (IL 100) 50 SCALE PLAN SHEETS			
SCALE:	SHEET 11	OF 22 SHEETS	STA. TO STA.

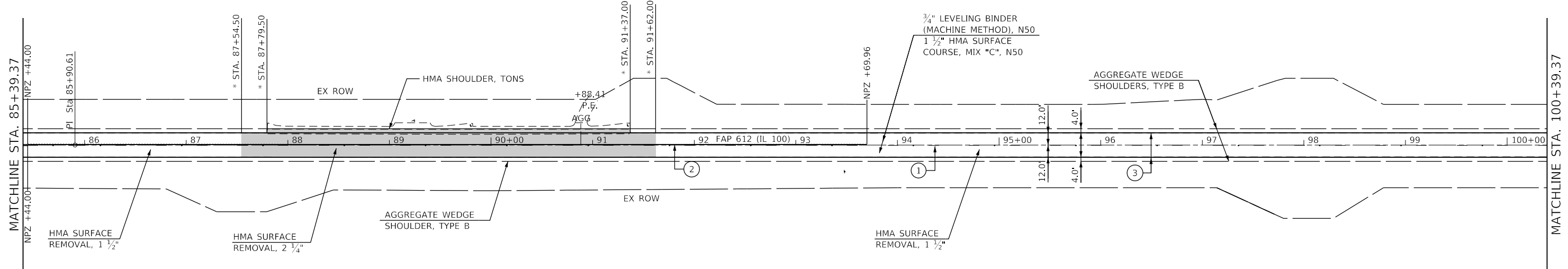
F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 53
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



* MILLING TRANSITION FROM 1 1/2" TO 2 1/4" IN 25 FT.

MODEL: Default
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USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

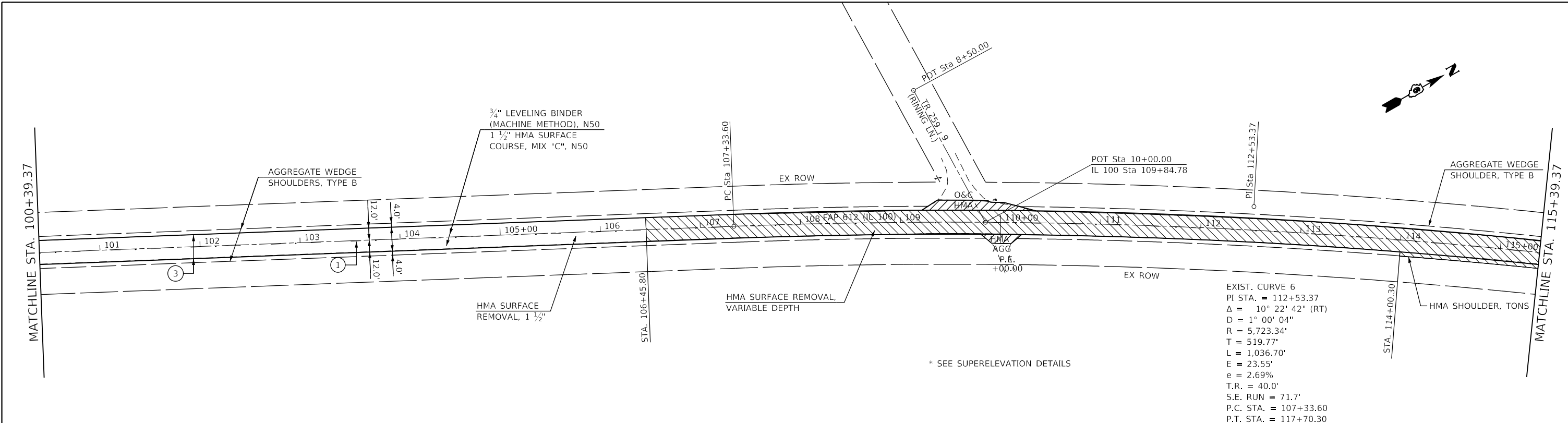
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 612 (IL 100)
50 SCALE PLAN SHEETS

SCALE: SHEET 12 OF 22 SHEETS STA. TO STA.

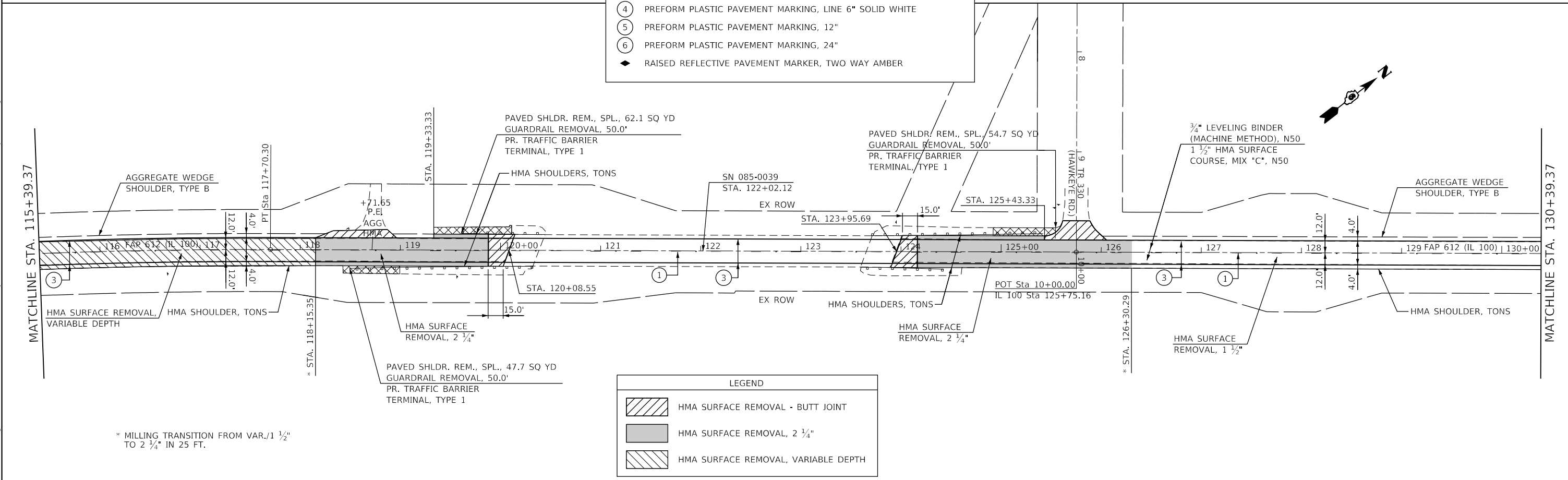
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	54
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N



PAVEMENT MARKING LEGEND

①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



LEGEND

	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH

MODEL: Default
 FILE: Name: F:\ILLINOIS\BDR\112\111\RS-3\BDR (112) RS-2) N

USER NAME = verenskifa	DESIGNED -	REVISED -
DRAWN -	REVISED -	
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PLOT DATE = 3/23/2018	DATE -	REVISED -




STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

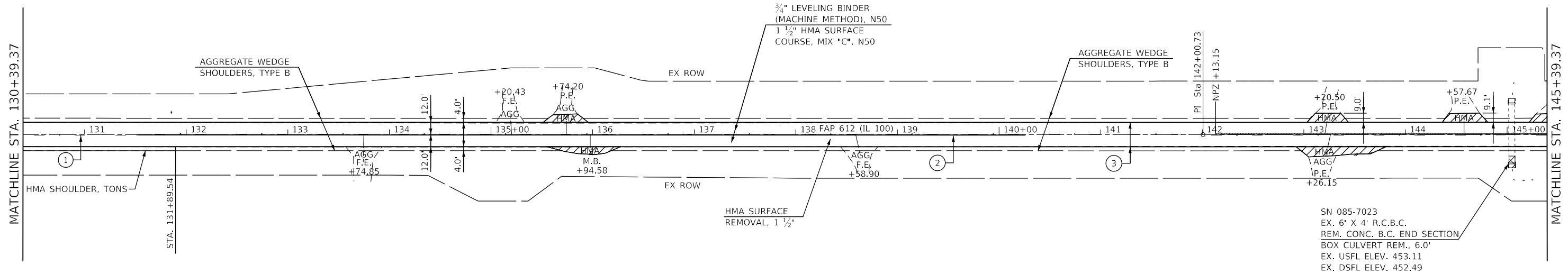
FAP 612 (IL 100)
 50 SCALE PLAN SHEETS

SCALE:	SHEET 13	OF 22 SHEETS	STA.	TO STA.
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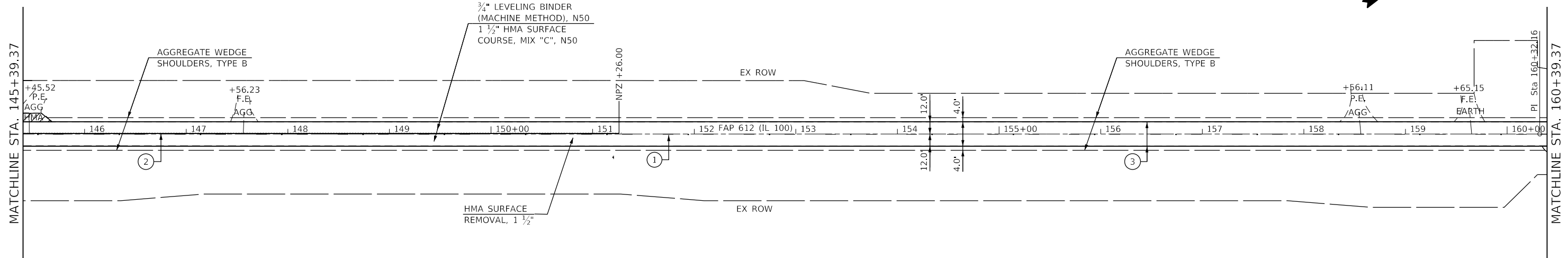
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	55
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** (47), 111) RS-3,BDR (112) RS-2) N

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



MODEL: Default
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USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

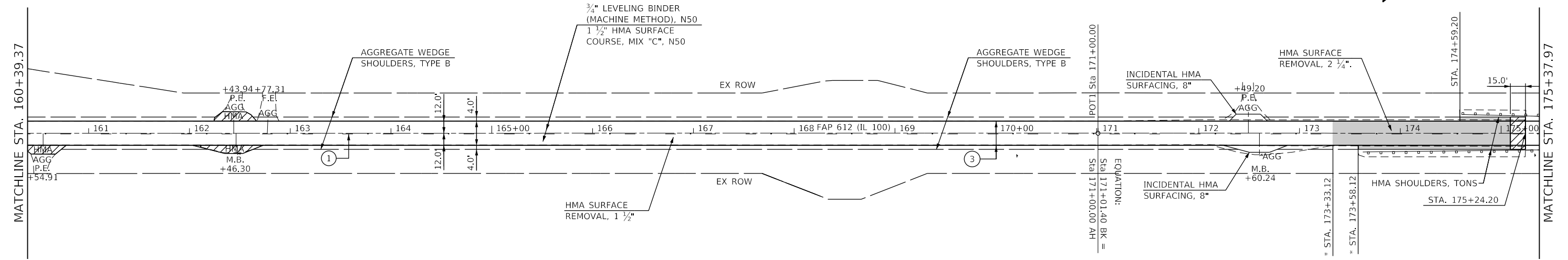
FAP 612 (IL 100)
50 SCALE PLAN SHEETS

SCALE: SHEET 14 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	56
CONTRACT NO. 72H54				
ILLINOIS FED. AID PROJECT				

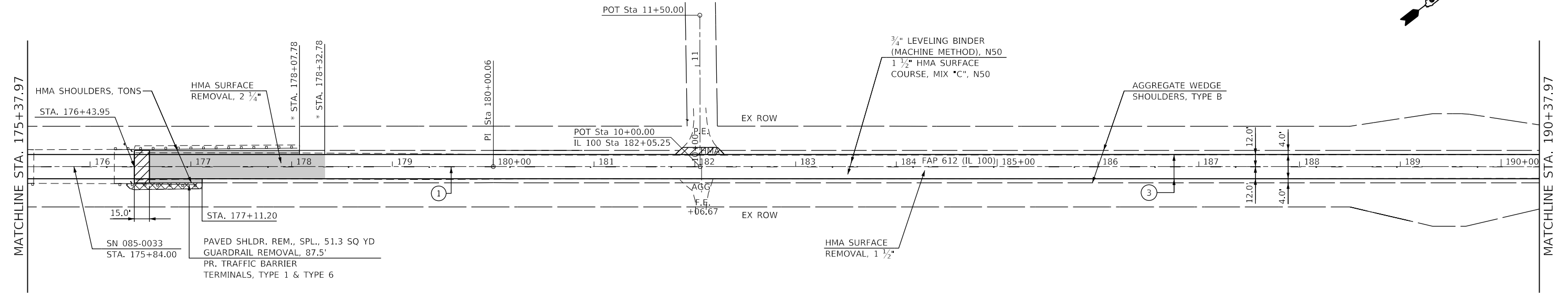
** ((47),111) RS-3,BDR (112) RS-2) N

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER

* MILLING TRANSITION FROM 1 1/2" TO 2 1/4" IN 25 FT.



* MILLING TRANSITION FROM 2 1/4" 1 1/2" TO IN 25 FT.

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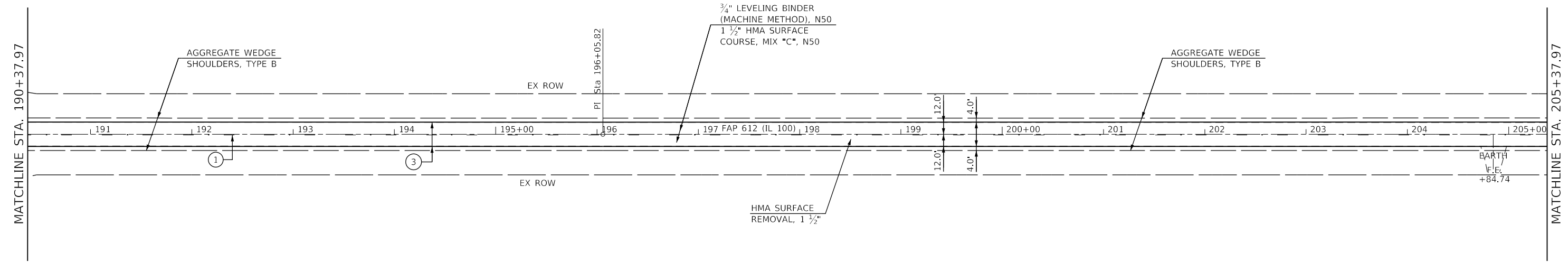
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

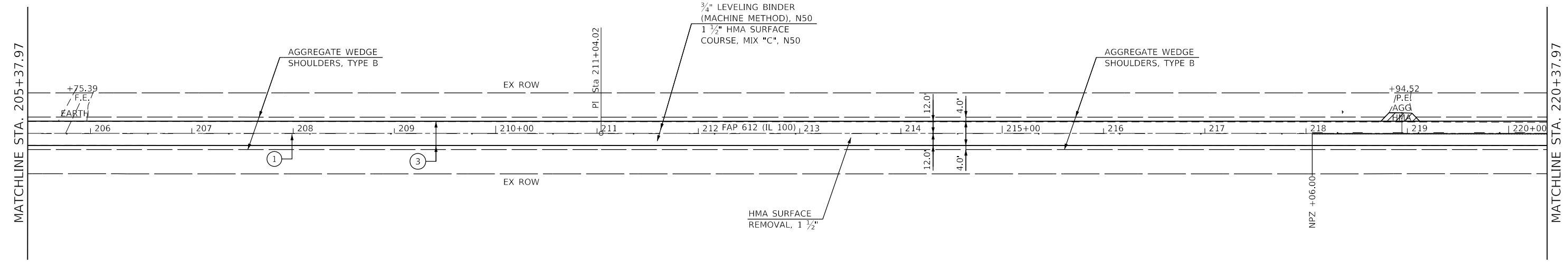
FAP 612 (IL 100) 50 SCALE PLAN SHEETS		
SCALE:	SHEET 15 OF 22 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	57
CONTRACT NO. 72H54				

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



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USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 612 (IL 100)
50 SCALE PLAN SHEETS

SCALE: SHEET 16 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	58
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	




** ((47),111) RS-3,BDR ((112) RS-2) N

EXIST. CURVE B1
 PI STA. = 222+49.97
 $\Delta = 1^\circ 23' 52''$ (RT)
 $D = 0^\circ 24' 57''$
 $R = 13,780.49'$
 $T = 168.11'$
 $L = 336.20'$
 $E = 1.03'$
 $e =$ MATCH EXISTING
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 220+81.86
 P.T. STA. = 224+18.06

EXIST. CURVE C1
 PI STA. = 225+86.17
 $\Delta = 1^\circ 23' 53''$ (LT)
 $D = 0^\circ 24' 57''$
 $R = 13,779.44'$
 $T = 168.11'$
 $L = 336.20'$
 $E = 1.03'$
 $e =$ MATCH EXISTING
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 224+18.06
 P.T. STA. = 227+54.26

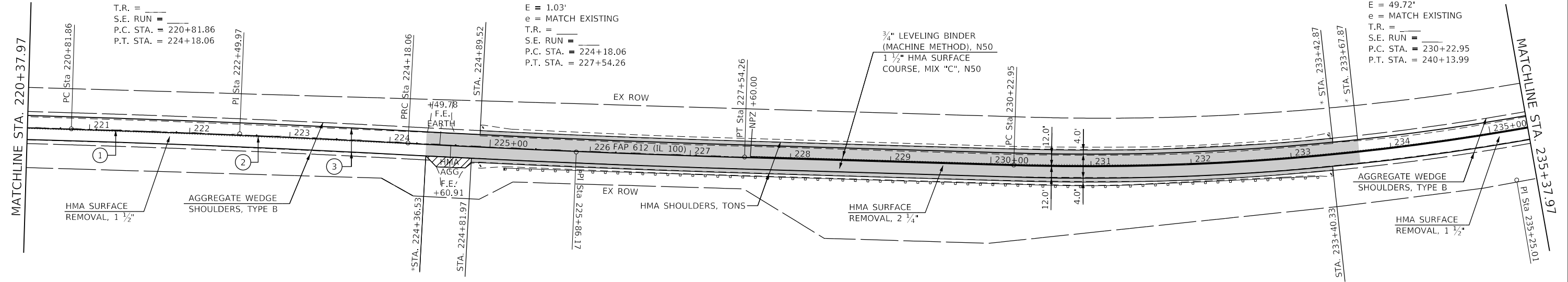
EXIST. CURVE D10
 PI STA. = 235+25.01
 $\Delta = 22^\circ 37' 27''$ (LT)
 $D = 2^\circ 16' 58''$
 $R = 2,509.84'$
 $T = 502.06'$
 $L = 991.05'$
 $E = 49.72'$
 $e =$ MATCH EXISTING
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 230+22.95
 P.T. STA. = 240+13.99

LEGEND

-  HMA SURFACE REMOVAL - BUTT JOINT
-  HMA SURFACE REMOVAL, 2 1/4"
-  HMA SURFACE REMOVAL, VARIABLE DEPTH

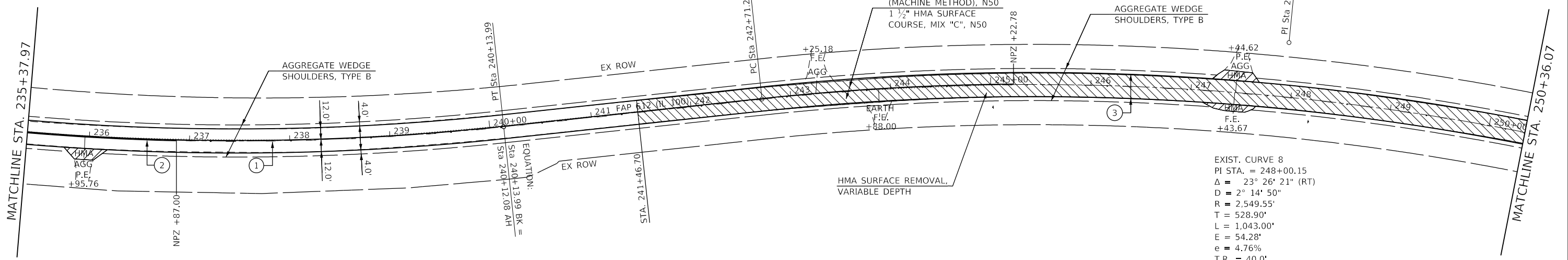
PAVEMENT MARKING LEGEND

- ① PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
- ② PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
- ③ PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
- ④ PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
- ⑤ PREFORM PLASTIC PAVEMENT MARKING, 12"
- ⑥ PREFORM PLASTIC PAVEMENT MARKING, 24"
- ◆ RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



* MILLING TRANSITION FROM 1 1/2" TO 2 1/4" IN 25 FT.

* MILLING TRANSITION FROM 2 1/4" TO 1 1/2" IN 25 FT.



EXIST. CURVE 8
 PI STA. = 248+00.15
 $\Delta = 23^\circ 26' 21''$ (RT)
 $D = 2^\circ 14' 50''$
 $R = 2,549.55'$
 $T = 528.90'$
 $L = 1,043.00'$
 $E = 54.28'$
 $e = 4.76\%$
 T.R. = 40.0'
 S.E. RUN = 126.8'
 P.C. STA. = 242+71.25
 P.T. STA. = 253+14.25

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USER NAME = verenskifa	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

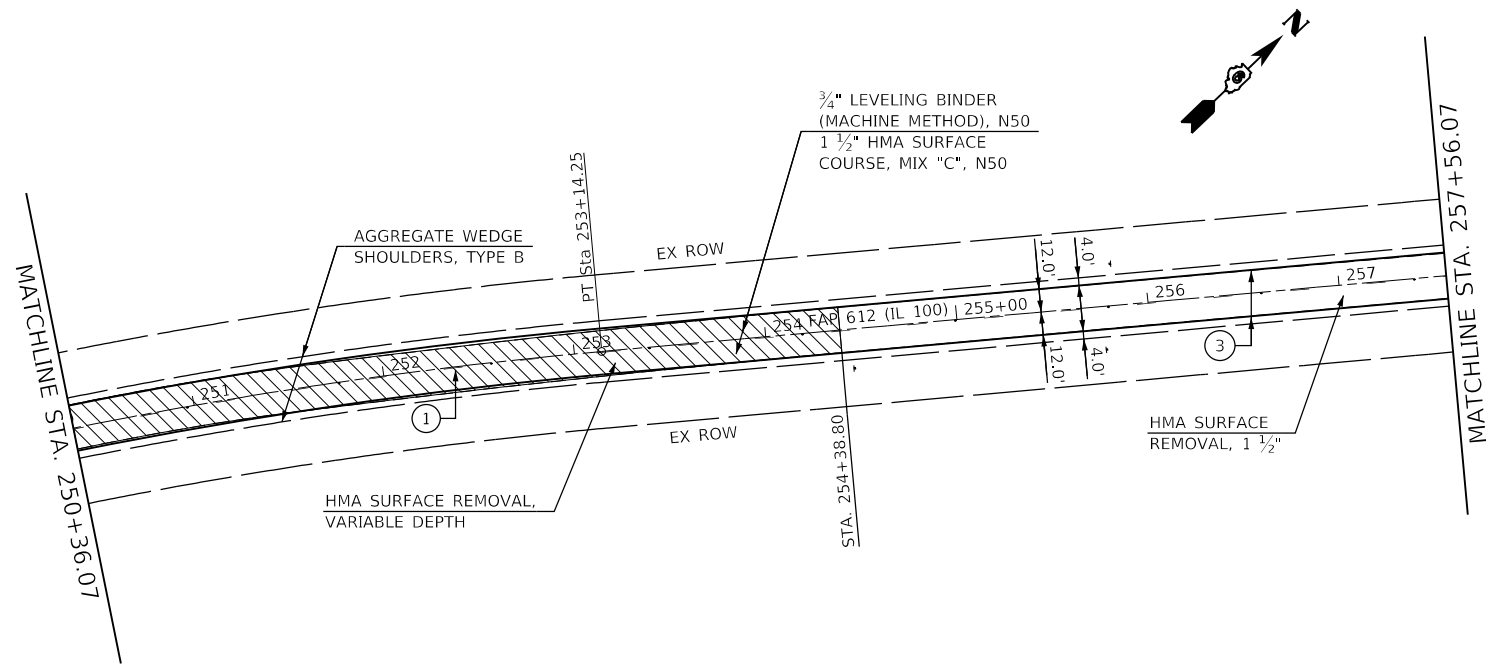
**FAP 612 (IL 100)
 50 SCALE PLAN SHEETS**

SCALE: SHEET 17 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	59
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72H54	

** (47), (11) RS-3, BDR (112) RS-2) N

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LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2 1/4"
	HMA SURFACE REMOVAL, VARIABLE DEPTH

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER

USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 612 (IL 100) 50 SCALE PLAN SHEETS			
SCALE:	SHEET 18 OF 22 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	60
			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

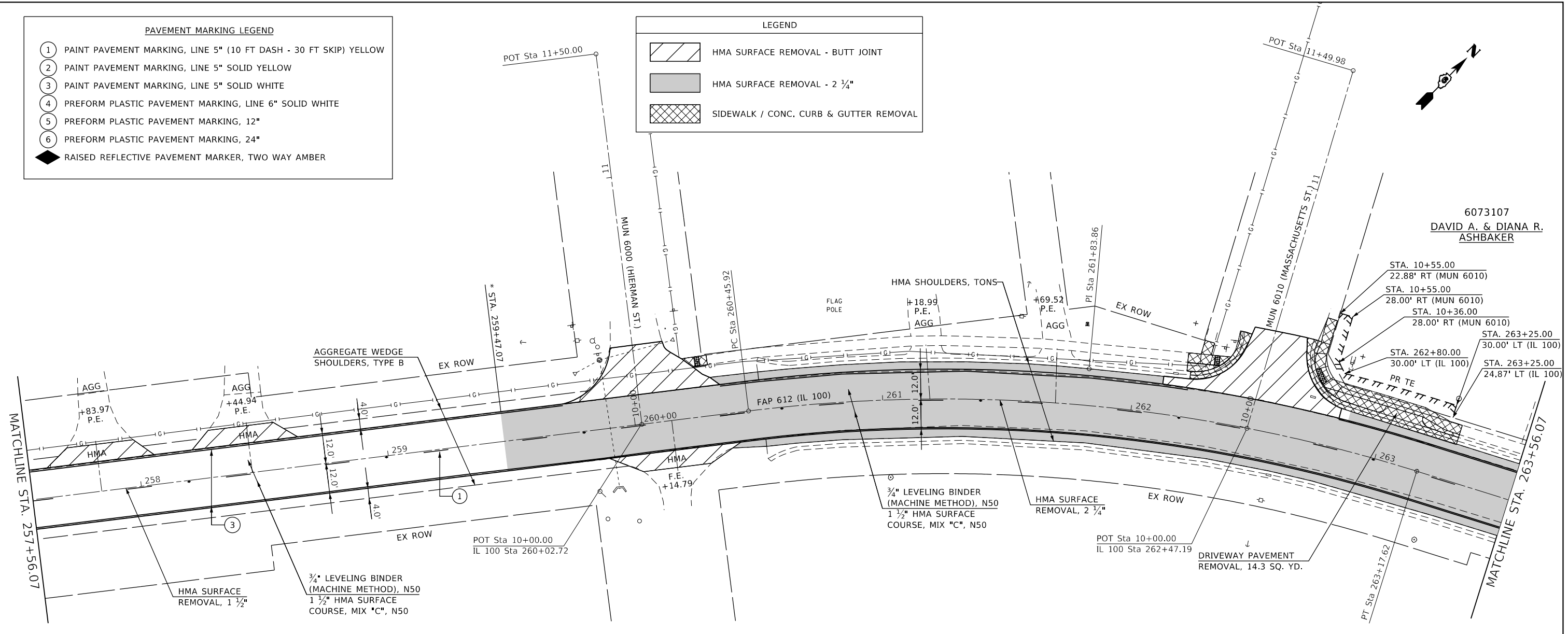
** ((47),111) RS-3,BDR (112) RS-2) N

PAVEMENT MARKING LEGEND

- 1 PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
- 2 PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
- 3 PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
- 4 PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
- 5 PREFORM PLASTIC PAVEMENT MARKING, 12"
- 6 PREFORM PLASTIC PAVEMENT MARKING, 24"
- ◆ RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER

LEGEND

- HMA SURFACE REMOVAL - BUTT JOINT
- HMA SURFACE REMOVAL - 2 1/4"
- SIDEWALK / CONC. CURB & GUTTER REMOVAL



6073107
DAVID A. & DIANA R. ASHBAKER

STA. 10+55.00
22.88' RT (MUN 6010)
STA. 10+55.00
28.00' RT (MUN 6010)
STA. 10+36.00
28.00' RT (MUN 6010)
STA. 263+25.00
30.00' LT (IL 100)
STA. 262+80.00
30.00' LT (IL 100)
STA. 263+25.00
24.87' LT (IL 100)

EXIST. CURVE 9
PI STA. = 261+83.86
Δ = 24° 25' 42" (RT)
D = 8° 59' 27"
R = 637.27'
T = 137.95'
L = 271.70'
E = 14.76'
e = MATCH EXISTING
T.R. = _____
S.E. RUN = _____
P.C. STA. = 260+45.92
P.T. STA. = 263+17.62

* MILLING TRANSITION FROM 1 1/2"
TO 2 1/4" IN 25 FT.

NOTE: SEE ADA SIDEWALK RAMP DETAIL SHEETS FOR
SIDEWALK SLOPES AND ELEVATIONS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 612 (IL 100)
PLAN SHEETS (20 SCALE)

USER NAME = kellyjb	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REvised -
PLOT DATE = 5/10/2018	CHECKED -	REvised -
	DATE -	REvised -

SCALE:	SHEET 19 OF 22 SHEETS	STA. _____ TO STA. _____
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	61
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72H54	

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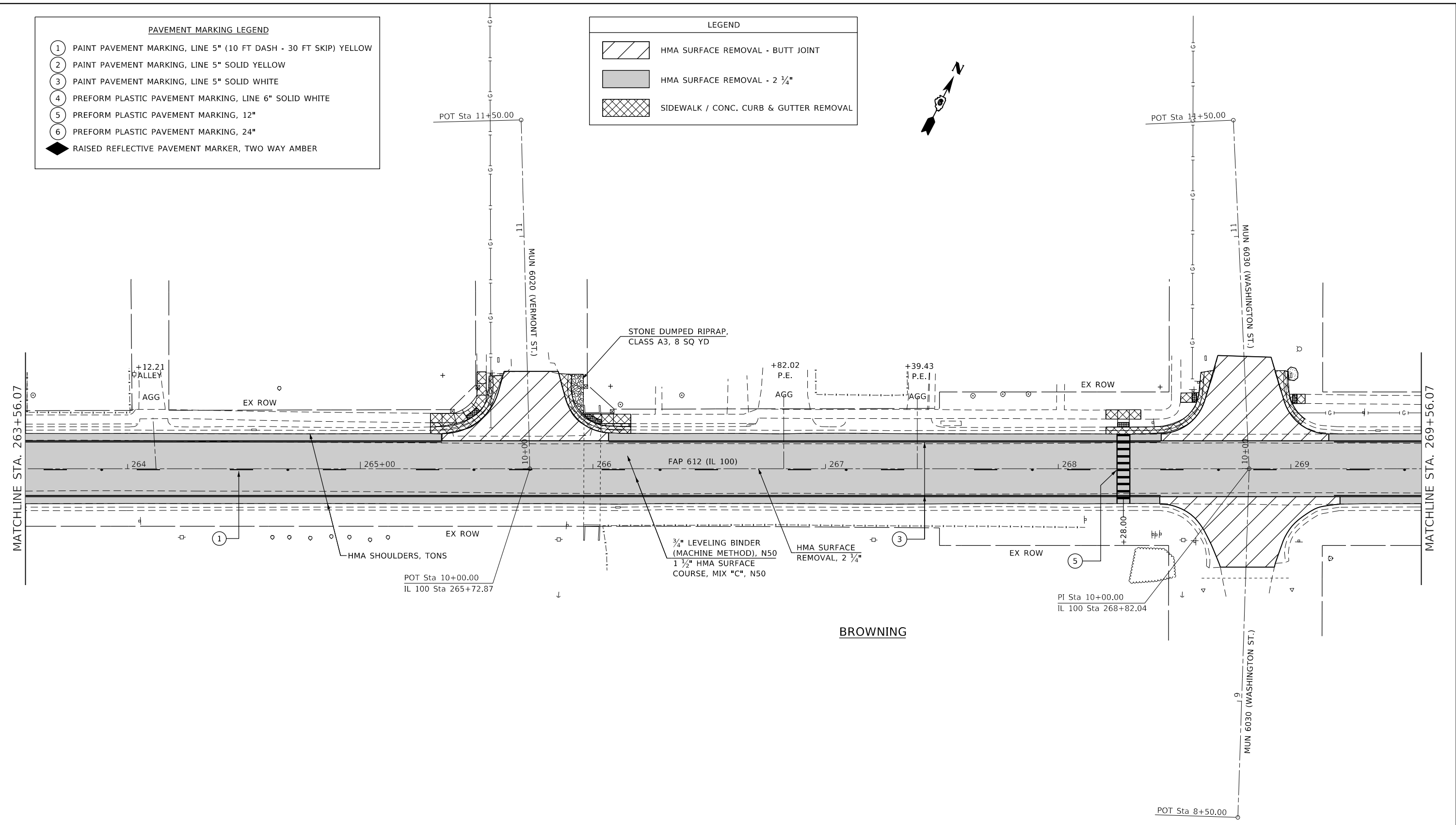
** ((47),111) RS-3,BDR (112) RS-2) N

PAVEMENT MARKING LEGEND

1	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
2	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
3	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
4	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
5	PREFORM PLASTIC PAVEMENT MARKING, 12"
6	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER

LEGEND

	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL - 2 1/4"
	SIDEWALK / CONC. CURB & GUTTER REMOVAL



BROWNING

NOTE: SEE ADA SIDEWALK RAMP DETAIL SHEETS FOR SIDEWALK SLOPES AND ELEVATIONS.

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USER NAME = kellyjb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/10/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

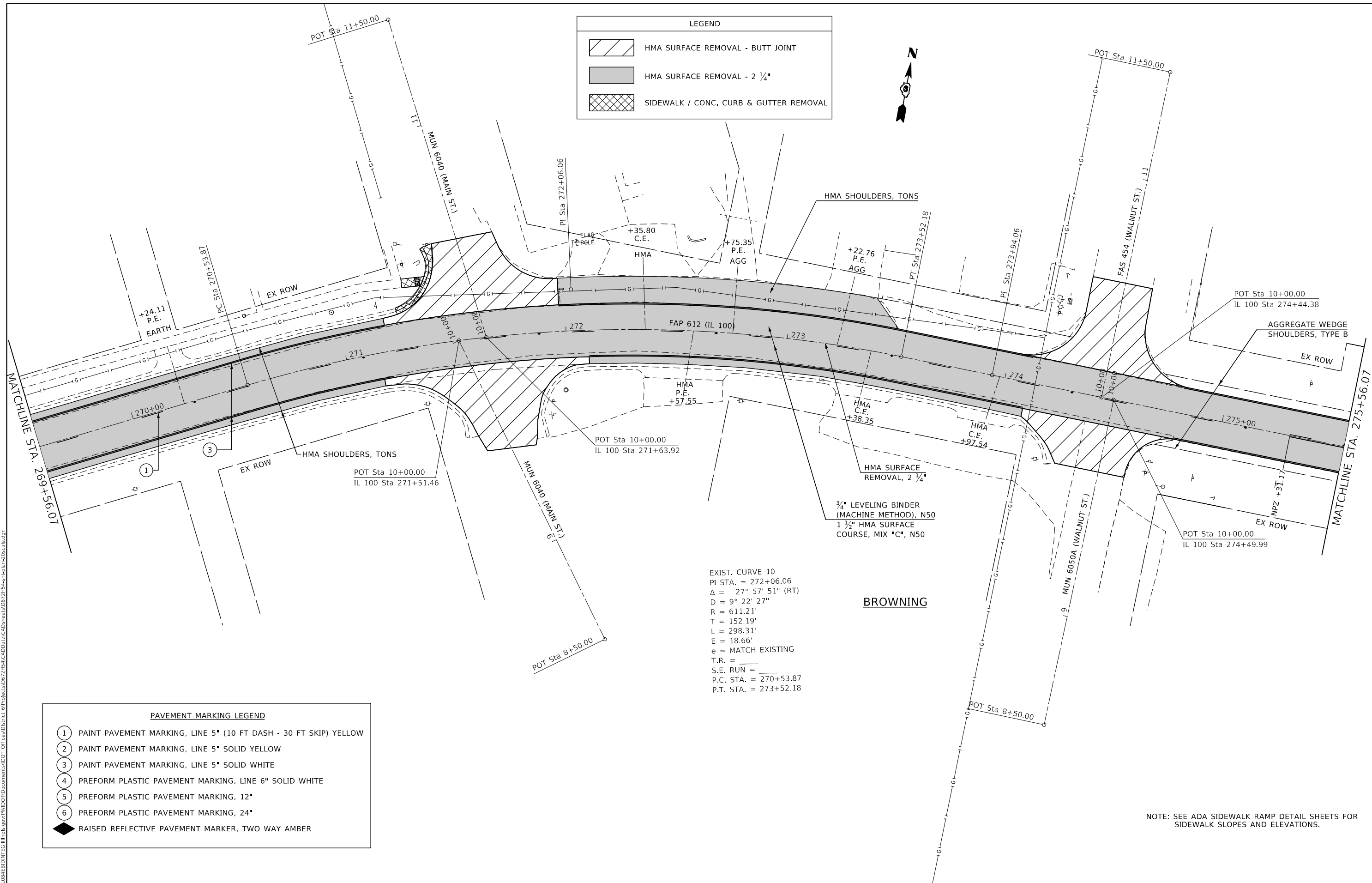
**FAP 612 (IL 100)
PLAN SHEETS (20 SCALE)**

SCALE: SHEET 20 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	62
CONTRACT NO. 72H54				
ILLINOIS FED. AID PROJECT				

** (112), (111) RS-3, BDR (112) RS-2) N

LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL - 2 1/4"
	SIDEWALK / CONC. CURB & GUTTER REMOVAL



EXIST. CURVE 10
 PI STA. = 272+06.06
 $\Delta = 27^\circ 57' 51''$ (RT)
 $D = 9^\circ 22' 27''$
 $R = 611.21'$
 $T = 152.19'$
 $L = 298.31'$
 $E = 18.66'$
 $e =$ MATCH EXISTING
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 270+53.87$
 $P.T. STA. = 273+52.18$

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER

NOTE: SEE ADA SIDEWALK RAMP DETAIL SHEETS FOR SIDEWALK SLOPES AND ELEVATIONS.

MODEL: Default
 FILE: 612 - PLAN - 20 SCALE.dgn
 PROJECT: 612 - PLAN - 20 SCALE.dgn
 OFFICE: 612 - PLAN - 20 SCALE.dgn

USER NAME = kelleyjb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/10/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 612 (IL 100)
 PLAN SHEETS (20 SCALE)**

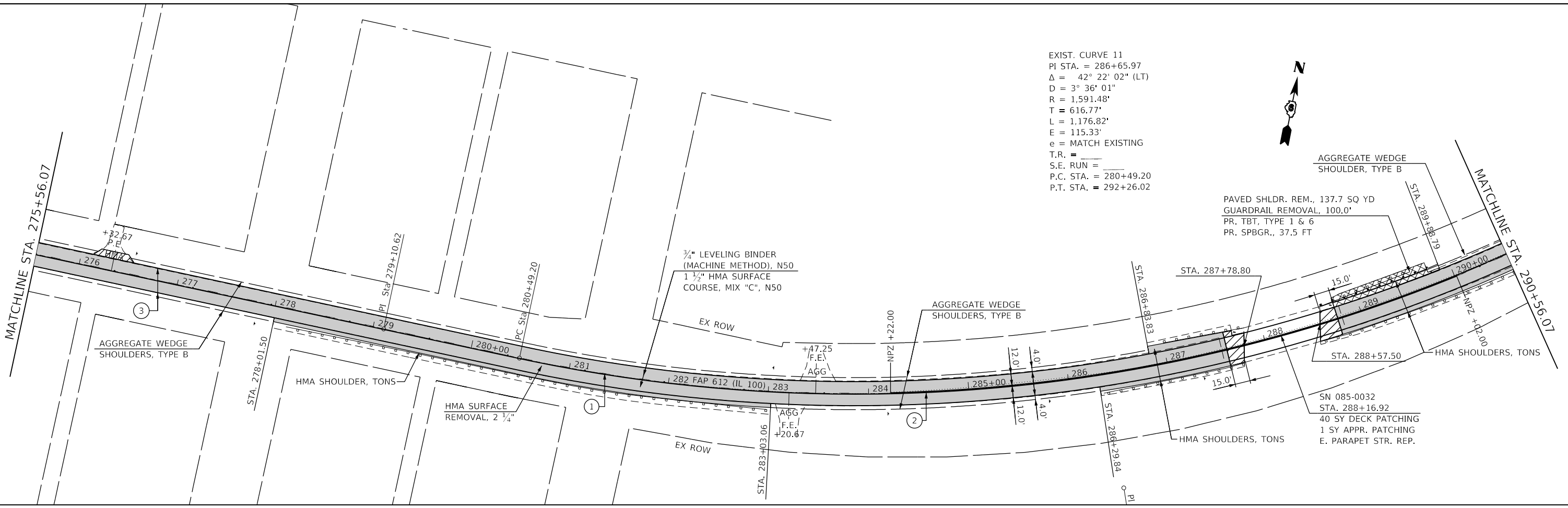
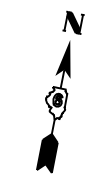
SCALE: SHEET 21 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	63

CONTRACT NO. 72H54
 ILLINOIS FED. AID PROJECT

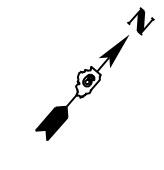
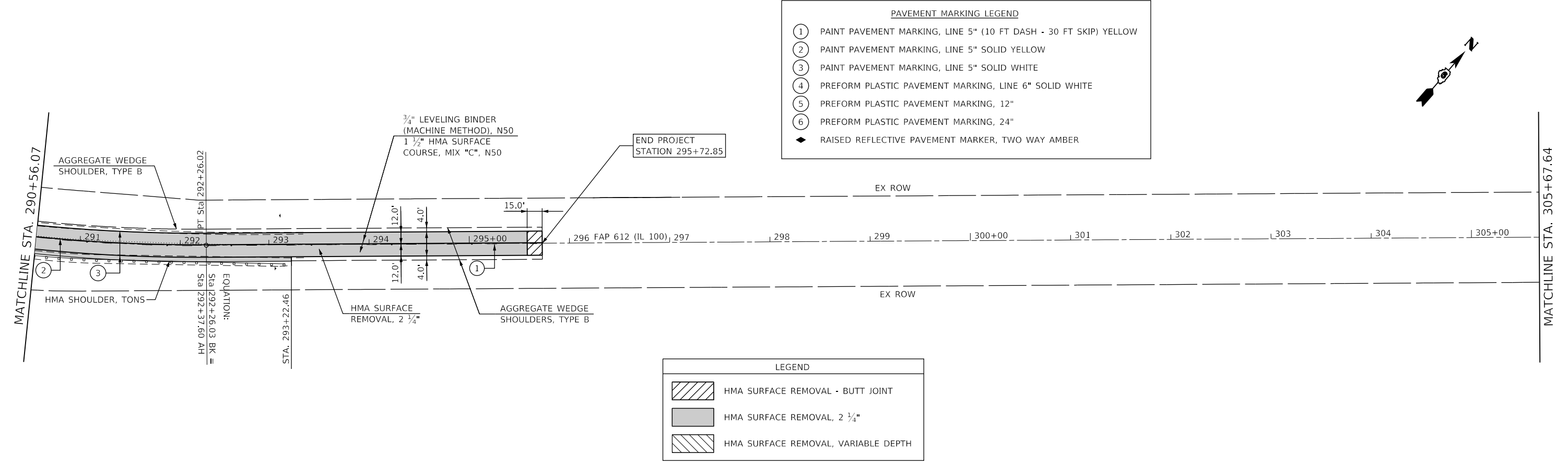
** ((47),111) RS-3,BDR (112) RS-2) N

EXIST. CURVE 11
 PI STA. = 286+65.97
 $\Delta = 42^\circ 22' 02''$ (LT)
 $D = 3^\circ 36' 01''$
 $R = 1,591.48'$
 $T = 616.77'$
 $L = 1,176.82'$
 $E = 115.33'$
 $e =$ MATCH EXISTING
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 280+49.20
 P.T. STA. = 292+26.02



PAVEMENT MARKING LEGEND

①	PAINT PAVEMENT MARKING, LINE 5" (10 FT DASH - 30 FT SKIP) YELLOW
②	PAINT PAVEMENT MARKING, LINE 5" SOLID YELLOW
③	PAINT PAVEMENT MARKING, LINE 5" SOLID WHITE
④	PREFORM PLASTIC PAVEMENT MARKING, LINE 6" SOLID WHITE
⑤	PREFORM PLASTIC PAVEMENT MARKING, 12"
⑥	PREFORM PLASTIC PAVEMENT MARKING, 24"
◆	RAISED REFLECTIVE PAVEMENT MARKER, TWO WAY AMBER



MODEL: Default
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 PROJECT: 612_50_Scale.dwg
 USER: verenskifa
 DATE: 3/23/2018

USER NAME = verenskifa	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 612 (IL 100)
 50 SCALE PLAN SHEETS**

SCALE: SHEET 22 OF 22 SHEETS STA. TO STA.

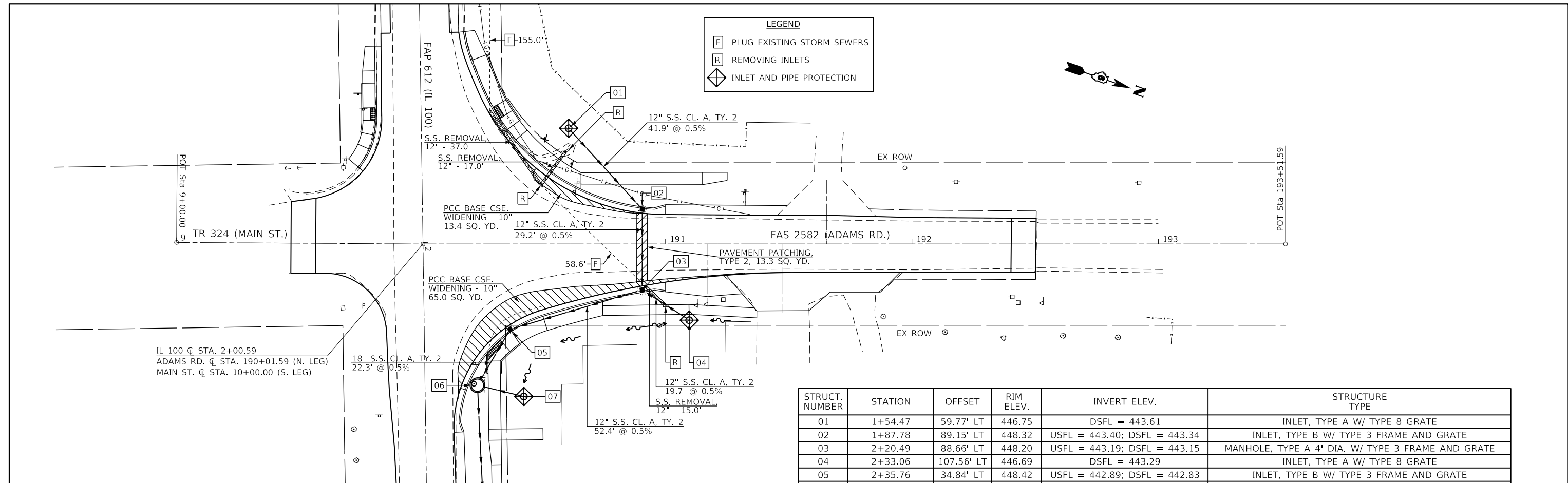
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	64
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** (47),111) RS-3,BDR (112) RS-2) N

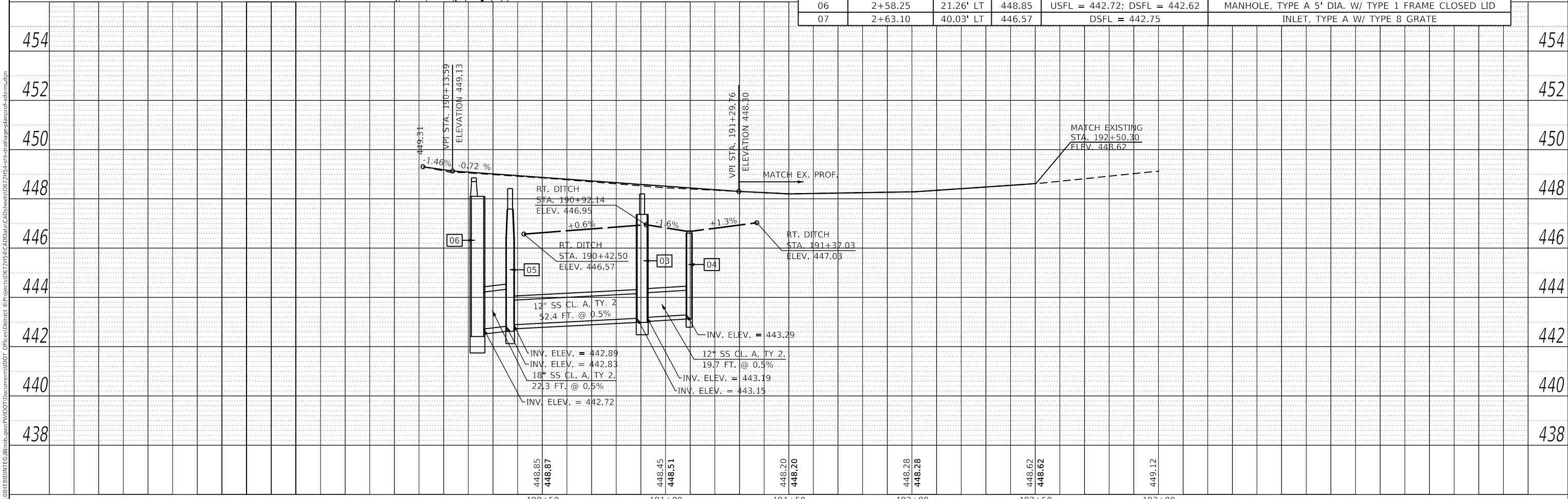
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	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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STRUCT. NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
01	1+54.47	59.77' LT	446.75	DSFL = 443.61	INLET, TYPE A W/ TYPE 8 GRATE
02	1+87.78	89.15' LT	448.32	USFL = 443.40; DSFL = 443.34	INLET, TYPE B W/ TYPE 3 FRAME AND GRATE
03	2+20.49	88.66' LT	448.20	USFL = 443.19; DSFL = 443.15	MANHOLE, TYPE A 4' DIA. W/ TYPE 3 FRAME AND GRATE
04	2+33.06	107.56' LT	446.69	DSFL = 443.29	INLET, TYPE A W/ TYPE 8 GRATE
05	2+35.76	34.84' LT	448.42	USFL = 442.89; DSFL = 442.83	INLET, TYPE B W/ TYPE 3 FRAME AND GRATE
06	2+58.25	21.26' LT	448.85	USFL = 442.72; DSFL = 442.62	MANHOLE, TYPE A 5' DIA. W/ TYPE 1 FRAME CLOSED LID
07	2+63.10	40.03' LT	446.57	DSFL = 442.75	INLET, TYPE A W/ TYPE 8 GRATE



USER NAME = verenskifa	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAS 2582 (ADAMS RD.)
 DRAINAGE PLAN AND PROFILE**

SCALE: SHEET OF SHEETS STA. TO STA.

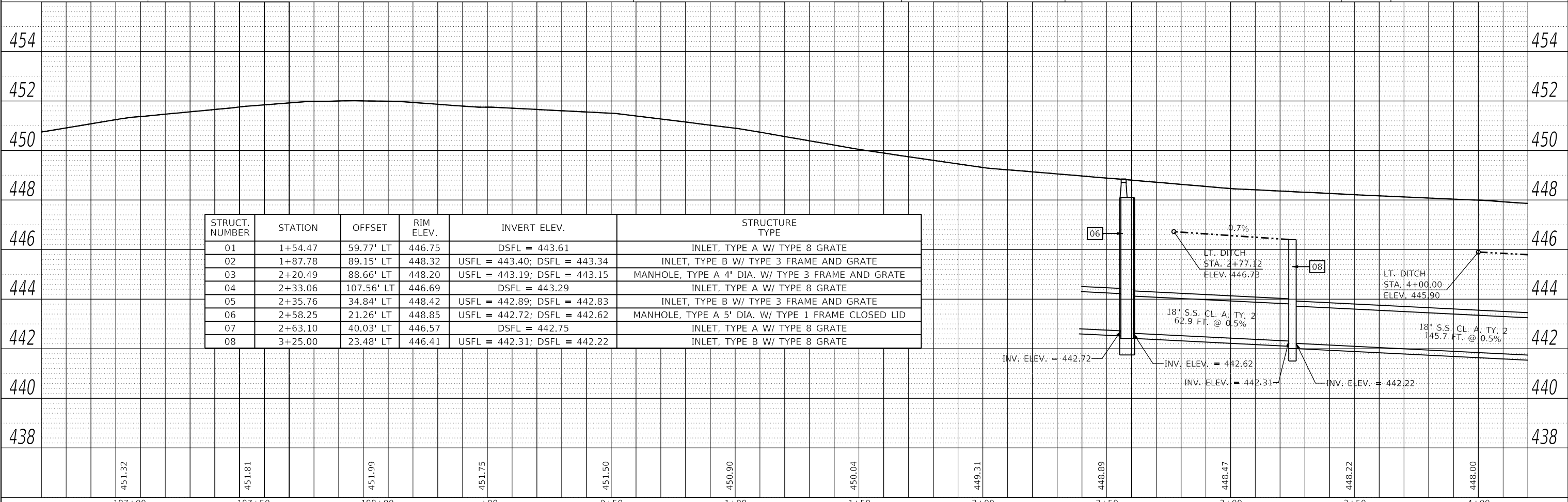
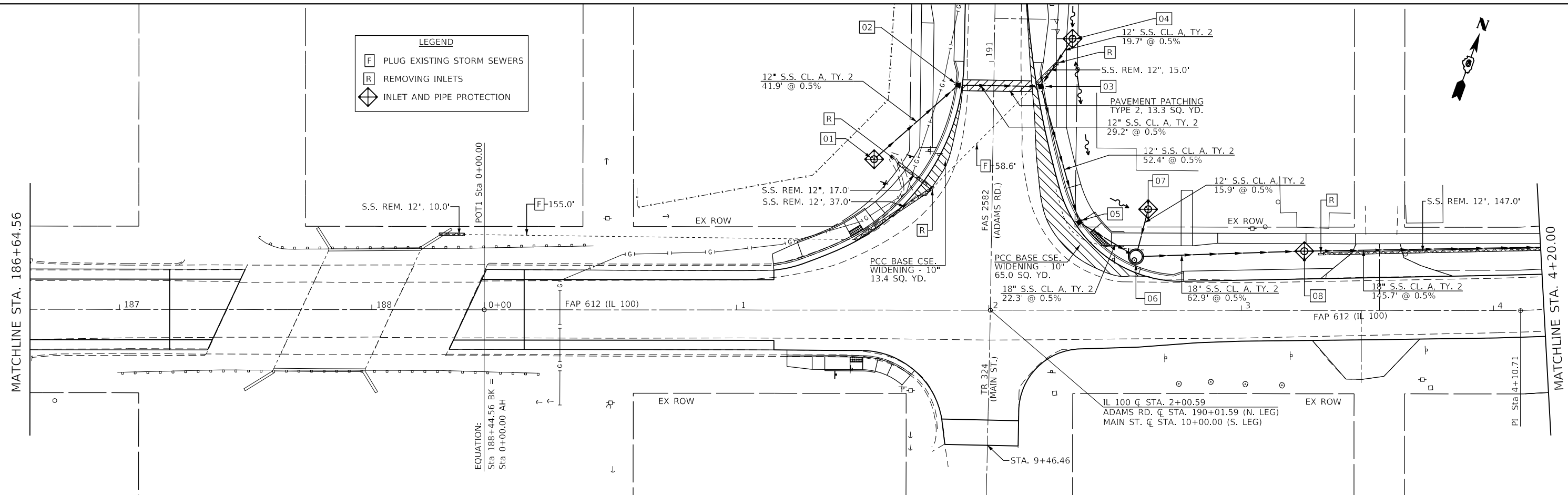
F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 65
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** (47),111 RS-3,BDR (112) RS-2) N

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATION		
	NO.		

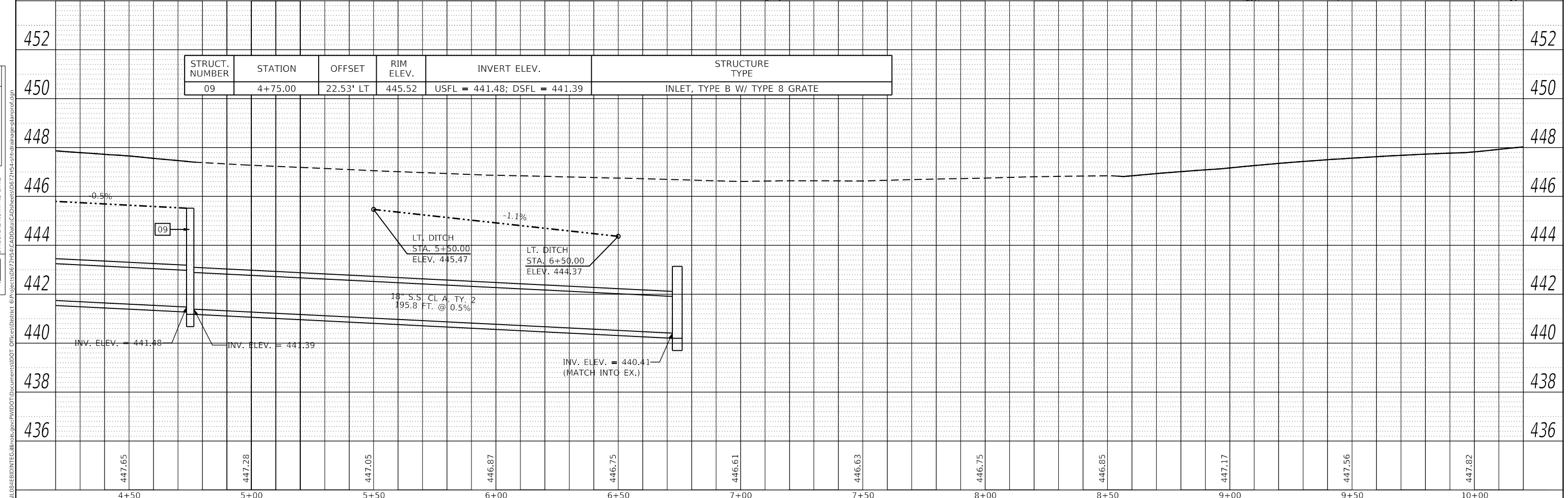
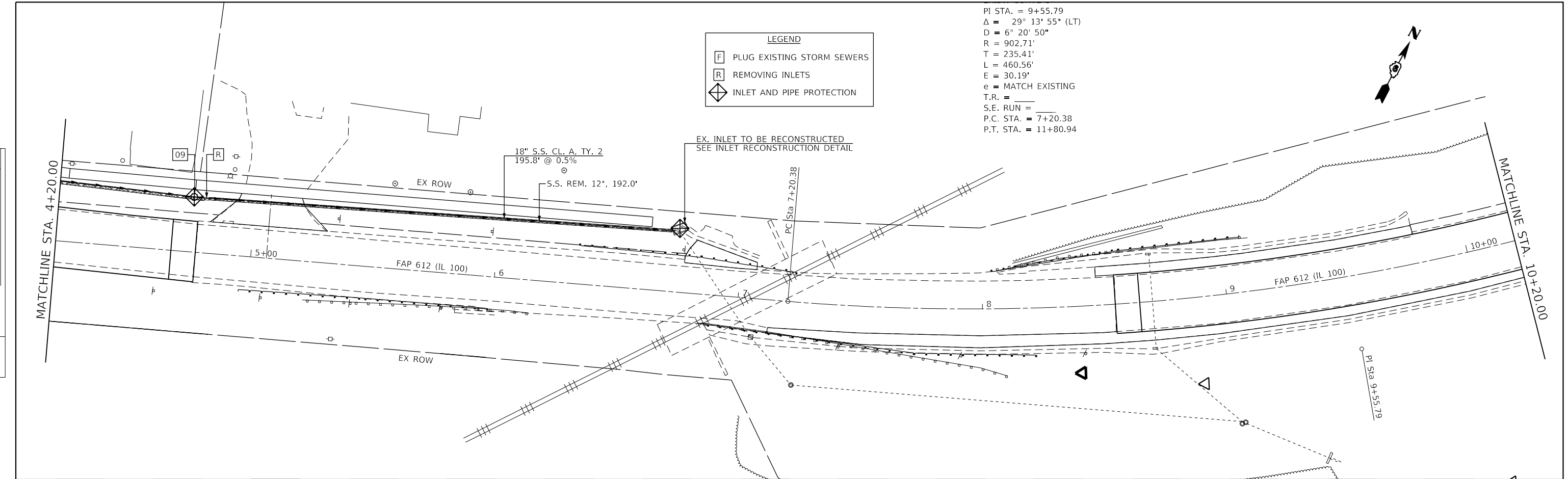
LEGEND	
[F]	PLUG EXISTING STORM SEWERS
[R]	REMOVING INLETS
[⬠]	INLET AND PIPE PROTECTION



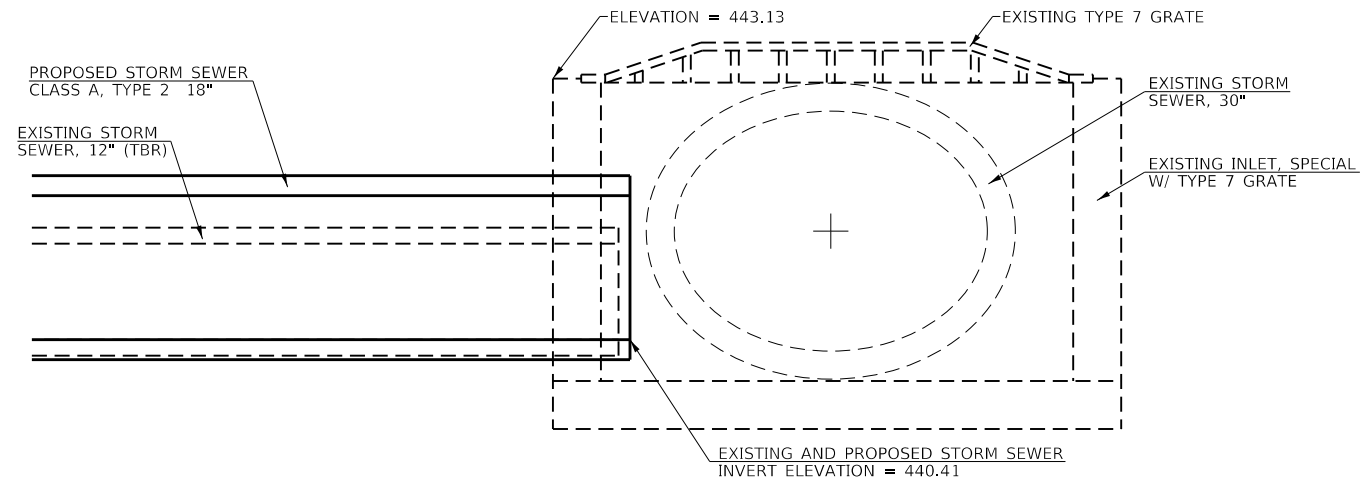
USER NAME = verenskifa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 612 (IL 100) DRAINAGE PLAN AND PROFILE		F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 66
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.		CONTRACT NO. 72H54	
PLOT DATE = 3/23/2018	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						
<small>** (47), (11) RS-3,BDR (112) RS-2) N</small>										

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

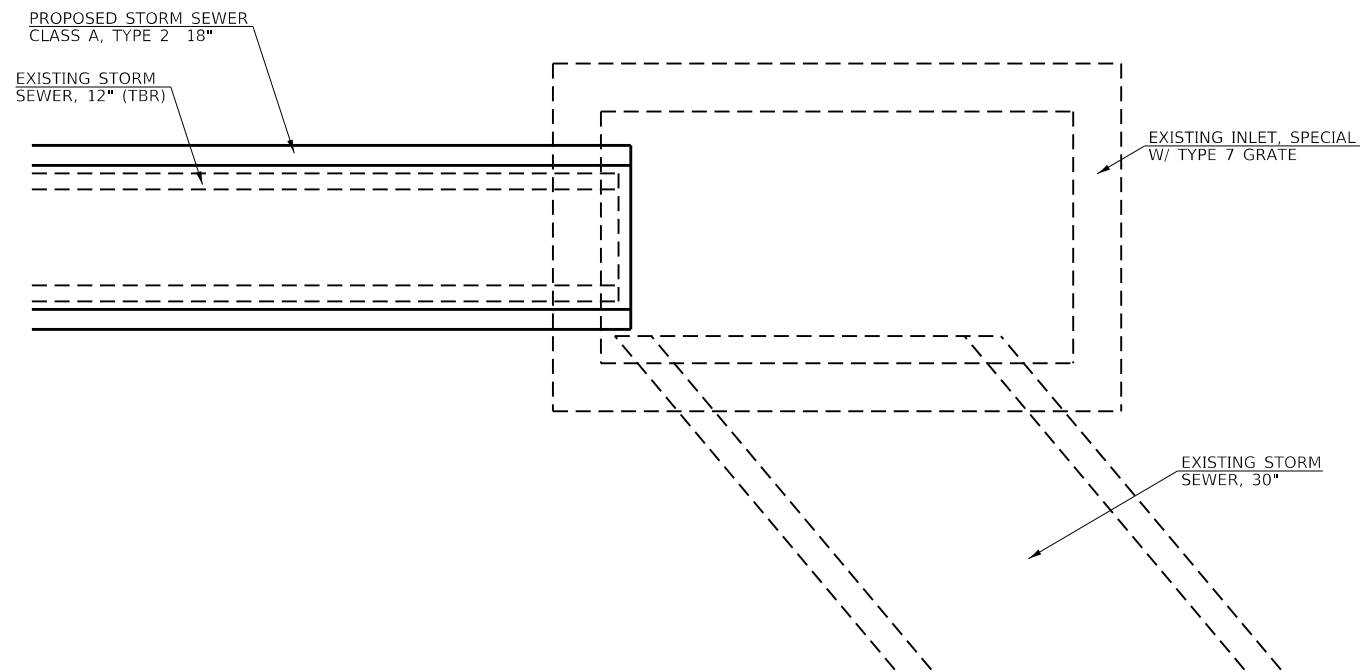
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



447.65	447.28	447.05	446.87	446.75	446.61	446.63	446.75	446.85	447.17	447.56	447.82			
4+50	5+00	5+50	6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00			
USER NAME = verenskifa				DESIGNED -	REVISED -	STATE OF ILLINOIS				F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 67
PLOT SCALE = 40.0000" / in.				DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 72H54				
PLOT DATE = 3/23/2018				CHECKED -	REVISED -	SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				
DATE -				REVISD -	REVISED -					** ((47),111) RS-3,BDR ((112) RS-2) N				



ELEVATION VIEW
(STA. 6+72.32, OFFSET 25.30' LEFT)



PLAN VIEW
(STA. 6+72.32, OFFSET 25.30' LEFT)

MODEL: Default
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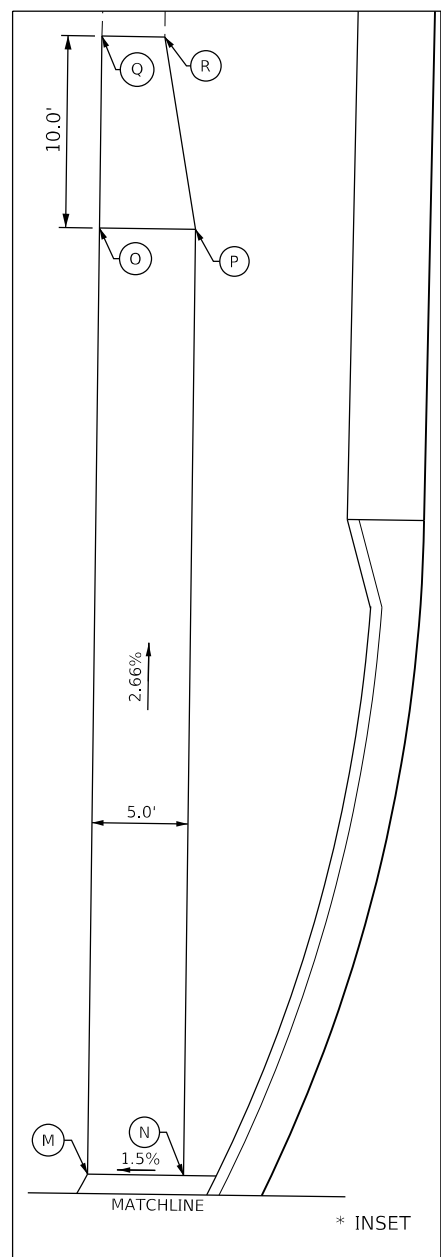
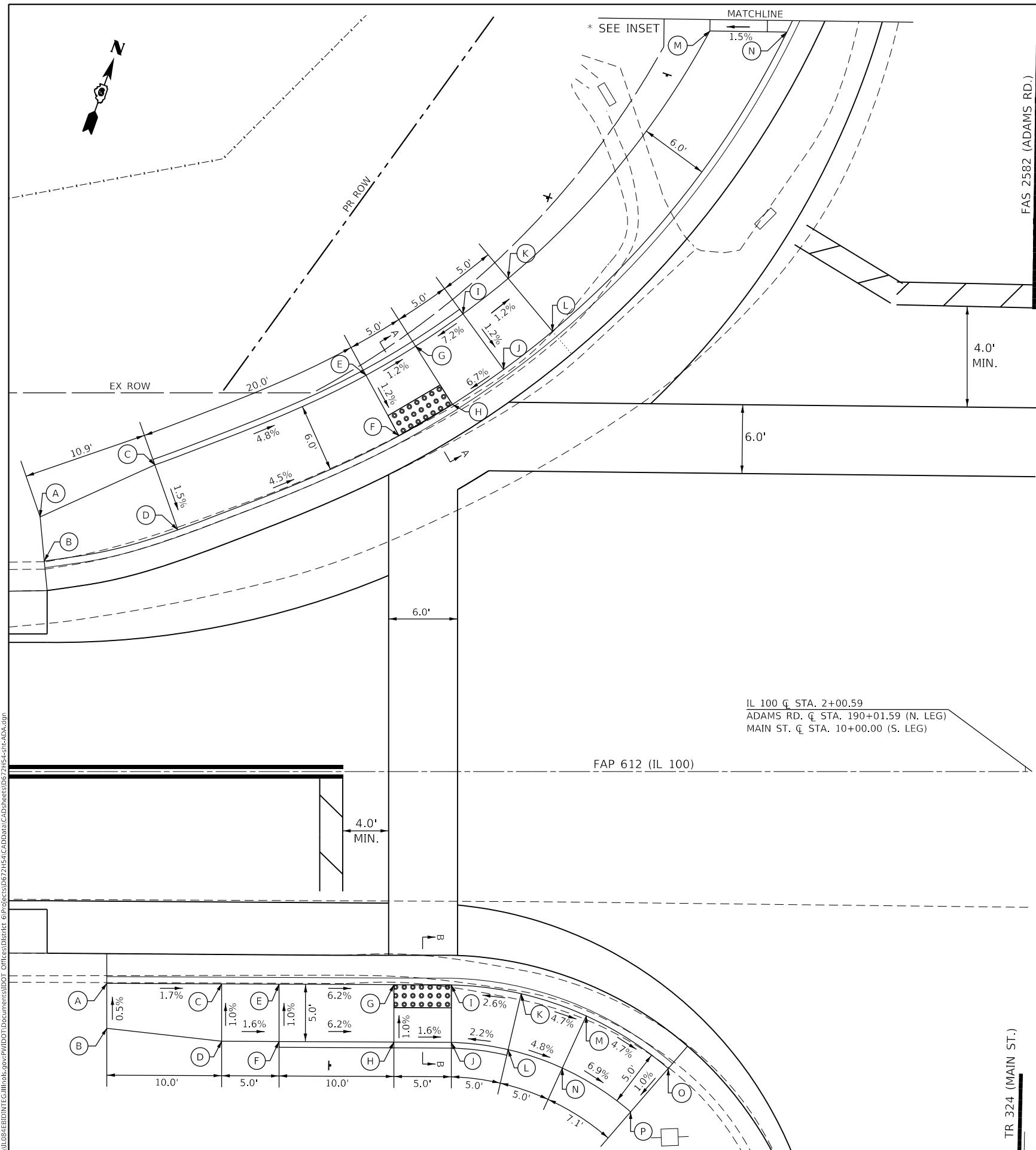
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INLET RECONSTRUCTION DETAILS
EXISTING STRUCTURE #10**

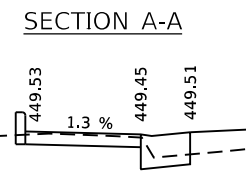
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72H54	

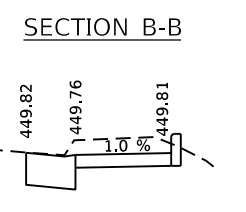
** (47),111) RS-3,BDR (112) RS-2) N



NW CORNER CALLOUTS			
	STATION	OFFSET	ELEVATION
A	1+14.19	22.20' LT	(450.79)
B	1+14.55	18.34' LT	(450.72)
C	1+24.18	26.72' LT	450.52
D	1+26.18	21.06' LT	450.43
E	1+42.58	34.53' LT	449.56
F	1+45.44	29.26' LT	449.49
G	1+46.89	37.06' LT	449.48
H	1+50.10	31.99' LT	449.41
I	1+51.02	39.88' LT	449.84
J	1+54.56	35.03' LT	449.77
K	1+54.95	42.96' LT	449.78
L	1+58.81	38.37' LT	449.69
M	1+72.53	64.52' LT	449.10
N	1+79.23	64.43' LT	449.19
O	1+73.16	113.82' LT	447.79
P	1+78.16	113.75' LT	447.72
Q	1+73.29	123.82' LT	(447.52)
R	1+76.56	123.77' LT	(447.51)



SW CORNER CALLOUTS			
	STATION	OFFSET	ELEVATION
A	1+20.00	18.44' RT	(450.67)
B	1+20.00	22.36' RT	(450.69)
C	1+30.00	18.49' RT	450.50
D	1+30.00	23.49' RT	450.55
E	1+35.00	18.51' RT	450.42
F	1+35.00	23.51' RT	450.47
G	1+45.00	18.56' RT	449.80
H	1+45.00	23.56' RT	449.85
I	1+50.00	18.58' RT	449.72
J	1+50.00	23.58' RT	449.77
K	1+56.08	19.35' RT	449.88
L	1+54.95	24.22' RT	449.88
M	1+61.75	21.28' RT	449.60
N	1+59.68	25.83' RT	449.64
O	1+68.90	25.87' RT	(449.20)
P	1+65.62	29.65' RT	449.15



LEGEND

() - EX. ELEV.

- DETECTABLE WARNINGS

[ADJ] - ADJUST FRAME AND GRATE

MODEL: Default
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USER NAME = verenskifa	DESIGNED -	REVISD -
DRAWN -	REVISD -	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 3/23/2018	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK RAMP DETAILS
ADAMS RD.

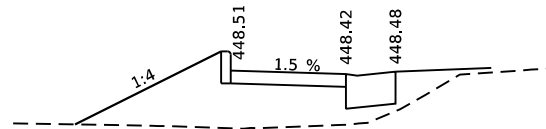
SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	70
CONTRACT NO. 72H54				

111 (47), 111) RS-3,BDR (112) RS-2) N

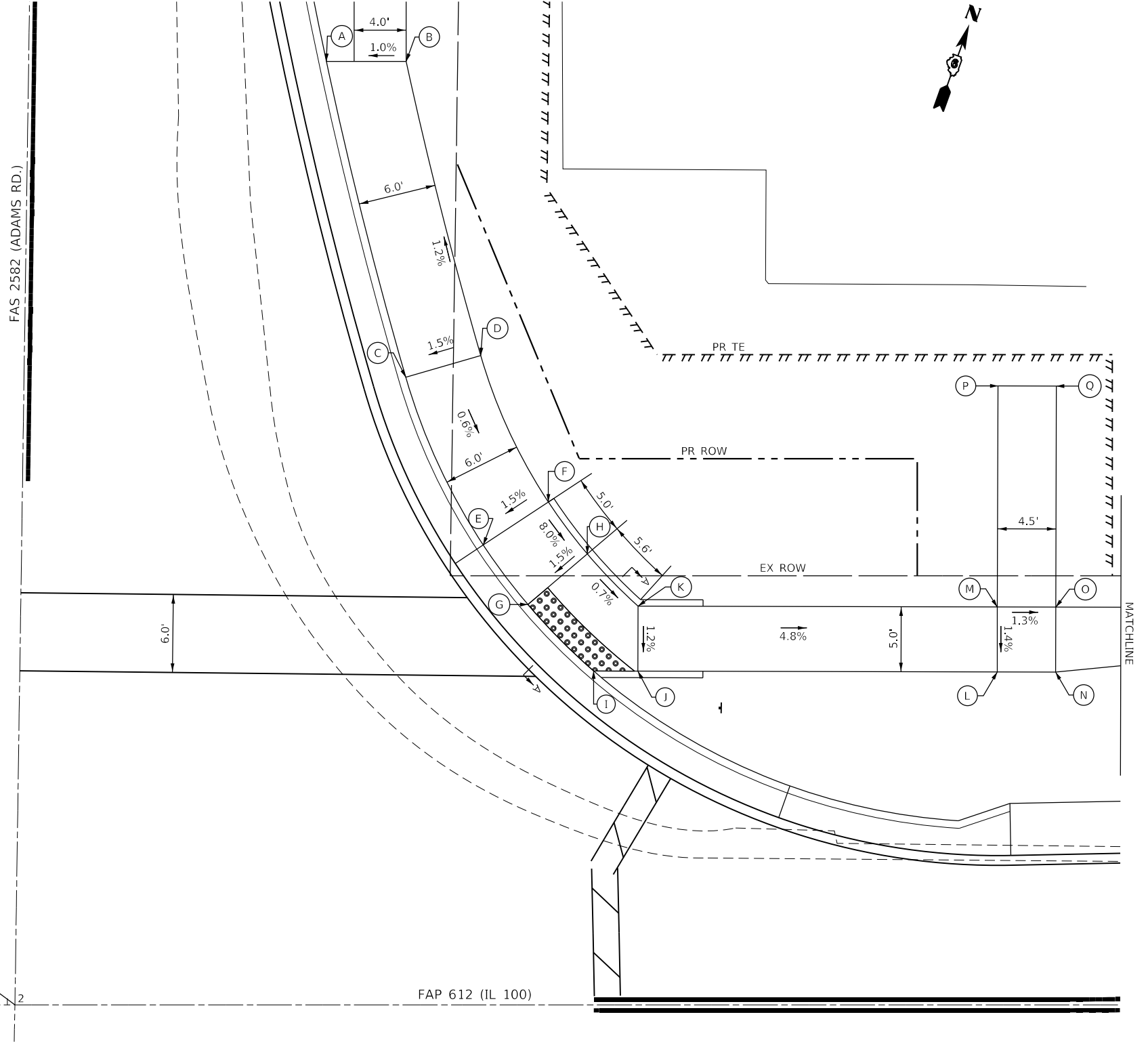
NE CORNER CALLOUTS			
	STATION	OFFSET	ELEVATION
A	2+24.55	72.56' LT	448.78
B	2+30.68	72.56' LT	448.69
C	2+30.66	48.27' LT	448.88
D	2+36.42	49.94' LT	448.97
E	2+36.61	35.37' LT	448.80
F	2+41.62	38.68' LT	448.89
G	2+40.05	30.80' LT	448.40
H	2+44.62	34.68' LT	448.49
I	2+45.11	25.68' LT	448.44
J	2+48.51	25.67' LT	448.46
K	2+48.52	30.67' LT	448.53
L	2+76.15	25.60' LT	447.13
M	2+76.16	30.60' LT	447.20
N	2+80.65	25.59' LT	447.07
O	2+80.66	30.59' LT	447.14
P	2+76.20	47.60' LT	447.41
Q	2+80.70	47.59' LT	447.39

SECTION A-A



IL 100 C. STA. 2+00.59
 ADAMS RD. C. STA. 190+01.59 (N. LEG)
 MAIN ST. C. STA. 10+00.00 (S. LEG)

FAS 2582 (ADAMS RD.)



LEGEND			
()	-	EX. ELEV.	
	-	DETECTABLE WARNINGS	
	-	ADJUST FRAME AND GRATE	

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USER NAME = verenskifa	DESIGNED -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

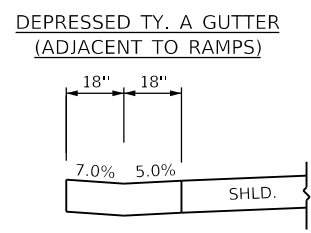
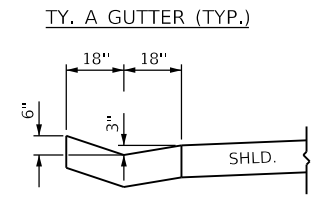
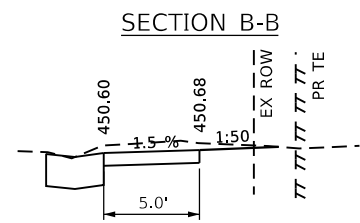
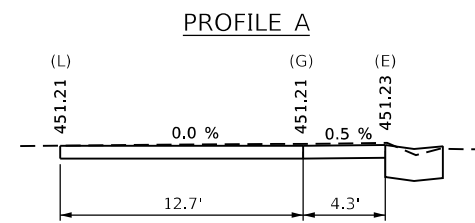
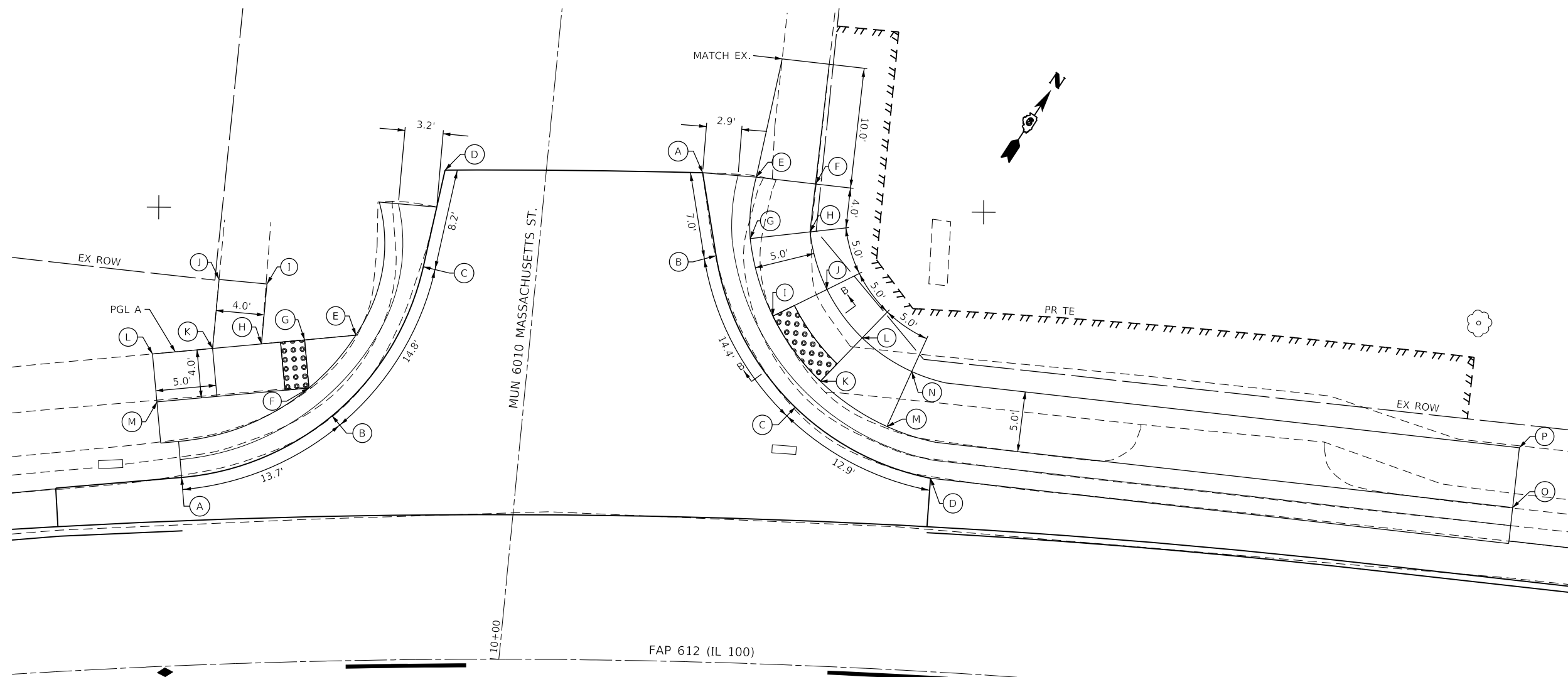
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADA SIDEWALK RAMP DETAILS
 ADAMS RD.**

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	71
		CONTRACT NO. 72H54		
		ILLINOIS FED. AID PROJECT		

** ((47),111) RS-3,BDR (112) RS-2) N



NW CORNER CALLOUTS

	STATION	OFFSET	ELEVATION
A	262+21.47	15.59' LT	(450.72)
B	262+33.76	20.33' LT	451.10
C	262+41.20	32.59' LT	451.32
D	262+42.96	40.59' LT	(451.44)
E	262+35.78	26.98' LT	451.23
F	262+31.95	22.68' LT	451.13
G	262+31.69	26.67' LT	451.21
H	262+28.24	26.44' LT	451.21
I	262+28.83	31.40' LT	(451.42)
J	262+25.04	31.90' LT	(451.35)
K	262+24.34	26.19' LT	451.21
L	262+19.54	25.93' LT	(451.21)
M	262+19.73	21.93' LT	(451.13)

NE CORNER CALLOUTS

	STATION	OFFSET	ELEVATION
A	262+63.06	40.58' LT	(450.84)
B	262+64.29	33.74' LT	450.74
C	262+70.98	21.39' LT	450.52
D	262+82.15	16.03' LT	450.33
E	262+67.26	40.34' LT	450.84
F	262+71.90	39.96' LT	450.91
G	262+66.93	35.23' LT	450.83
H	262+71.62	35.97' LT	450.88
I	262+68.93	28.88' LT	450.66
J	262+73.13	31.26' LT	450.73
K	262+72.91	23.62' LT	450.55
L	262+76.10	27.37' LT	450.64
M	262+78.42	20.12' LT	450.65
N	262+80.18	24.78' LT	450.73
O	263+29.56	17.97' LT	(450.33)
P	263+29.57	22.97' LT	(450.43)

LEGEND

- () - EX. ELEV.
- DETECTABLE WARNINGS
- ADJUST FRAME AND GRATE

MODEL: Default
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USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

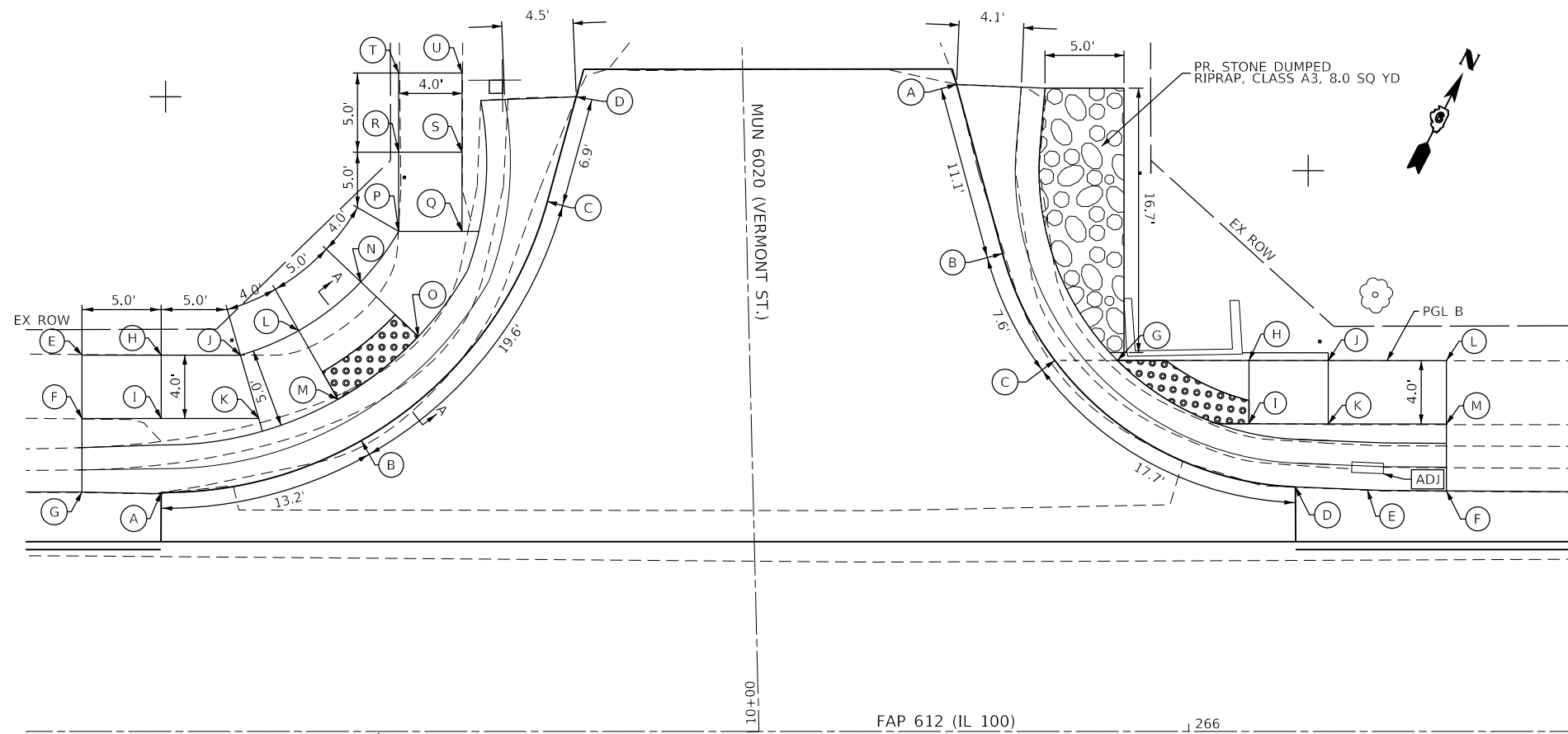
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA SIDEWALK RAMP DETAILS
MASSACHUSETTS ST.**

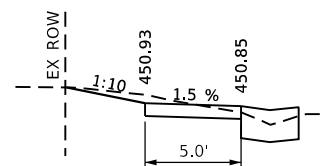
SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 73
			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

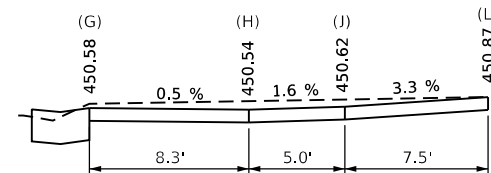
** (47),111 RS-3,BDR (112) RS-2) N



SECTION A-A



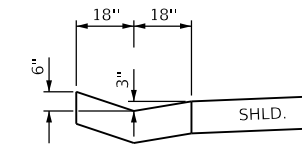
PROFILE B



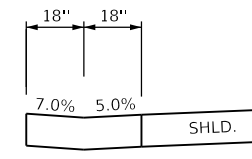
NW CORNER CALLOUTS			
	STATION	OFFSET	ELEVATION
A	265+35.14	15.11' LT	450.30
B	265+47.77	18.38' LT	450.77
C	265+59.52	33.49' LT	451.07
D	265+61.33	40.10' LT	451.17
E	265+30.14	23.78' LT	(450.75)
F	265+30.14	19.78' LT	(450.68)
G	265+30.14	15.13' LT	(450.11)
H	265+35.14	23.78' LT	450.78
I	265+35.14	19.78' LT	450.72
J	265+40.14	23.78' LT	450.82
K	265+41.30	19.78' LT	450.76
L	265+43.81	25.33' LT	450.88
M	265+46.29	20.98' LT	450.80
N	265+47.74	28.40' LT	450.96
O	265+51.36	24.96' LT	450.91
P	265+50.12	31.60' LT	451.15
Q	265+54.12	31.60' LT	451.10
R	265+50.12	36.60' LT	451.23
S	265+54.12	36.60' LT	451.17
T	265+50.12	41.60' LT	(451.47)
U	265+54.12	41.60' LT	(451.36)

NE CORNER CALLOUTS			
	STATION	OFFSET	ELEVATION
A	265+85.35	40.87' LT	451.35
B	265+88.25	30.20' LT	450.90
C	265+91.55	23.44' LT	450.59
D	266+06.73	15.46' LT	450.33
E	266+11.28	15.27' LT	(450.26)
F	266+16.28	15.20' LT	(450.30)
G	265+95.51	23.44' LT	450.58
H	266+03.81	23.44' LT	450.54
I	266+03.81	19.44' LT	450.48
J	266+08.81	23.44' LT	450.62
K	266+08.81	19.44' LT	450.56
L	266+16.28	23.44' LT	450.87
M	266+16.28	19.44' LT	450.63

TY. A GUTTER (TYP.)



DEPRESSED TY. A GUTTER (ADJACENT TO RAMPS)



LEGEND

- () - EX. ELEV.
- [Pattern] - DETECTABLE WARNINGS
- [ADJ] - ADJUST FRAME AND GRATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

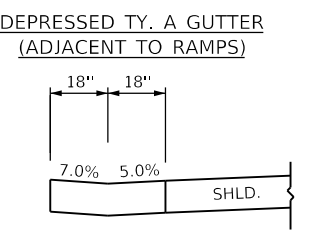
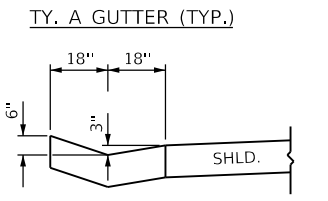
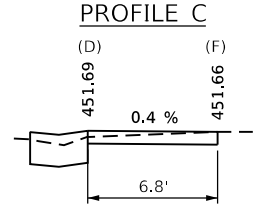
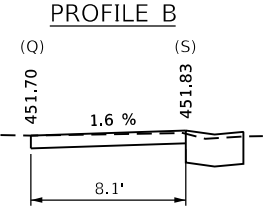
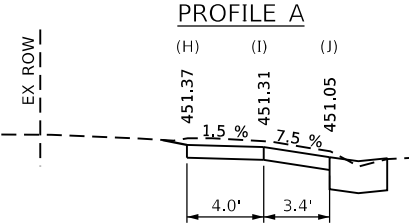
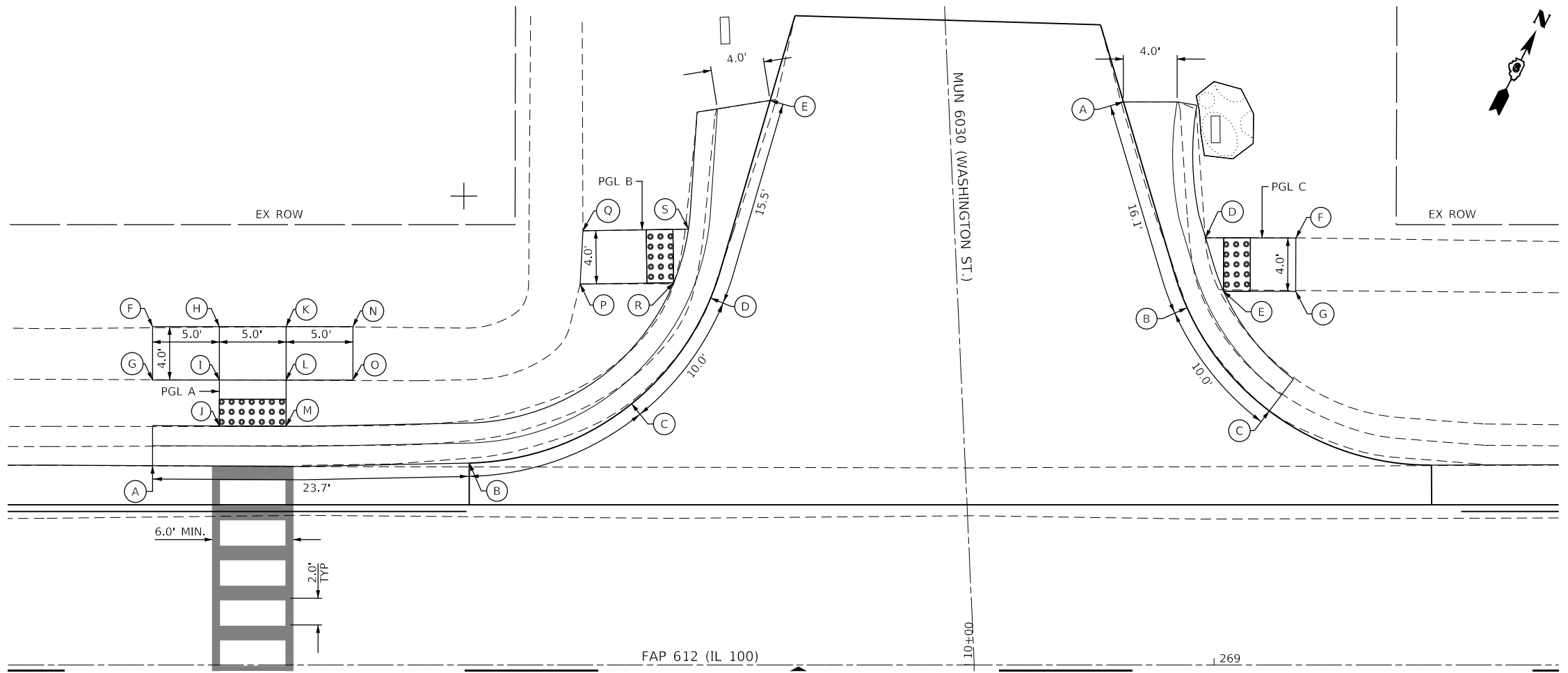
ADA SIDEWALK RAMP DETAILS
VERMONT ST.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	74
			CONTRACT NO. 72H54	

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT ** (47),111 RS-3,BDR (112) RS-2) N

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NW CORNER CALLOUTS

	STATION	OFFSET	ELEVATION
A	268+20.50	14.94' LT	(450.98)
B	268+44.22	15.14' LT	451.13
C	268+56.37	19.57' LT	(451.21)
D	268+62.30	27.50' LT	451.73
E	268+66.75	42.31' LT	451.96
F	268+20.50	25.35' LT	(451.50)
G	268+20.50	21.35' LT	(451.46)
H	268+25.50	25.35' LT	451.37
I	268+25.50	21.35' LT	451.31
J	268+25.50	17.92' LT	451.05
K	268+30.50	25.35' LT	451.40
L	268+30.50	21.35' LT	451.34
M	268+30.50	17.89' LT	451.08
N	268+35.50	25.35' LT	(451.63)
O	268+35.50	21.35' LT	(451.49)
P	268+52.52	28.54' LT	(451.66)
Q	268+52.73	32.54' LT	(451.70)
R	268+59.52	28.64' LT	451.76
S	268+60.63	32.66' LT	451.83

NE CORNER CALLOUTS

	STATION	OFFSET	ELEVATION
A	268+93.20	42.20' LT	451.83
B	268+97.97	26.78' LT	451.59
C	269+04.13	19.03' LT	(451.23)
D	268+99.36	32.01' LT	451.69
E	269+00.71	28.01' LT	451.62
F	269+06.12	31.99' LT	(451.66)
G	269+06.11	27.99' LT	(451.60)

LEGEND

- () - EX. ELEV.
- (Grid of dots) - DETECTABLE WARNINGS
- [ADJ] - ADJUST FRAME AND GRATE

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 OFFICE: Des Plaines
 DATE: 3/23/2018

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DRAWN -	REVISION 2 -	
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PLOT DATE = 3/23/2018	DATE -	REVISION 4 -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK RAMP DETAILS

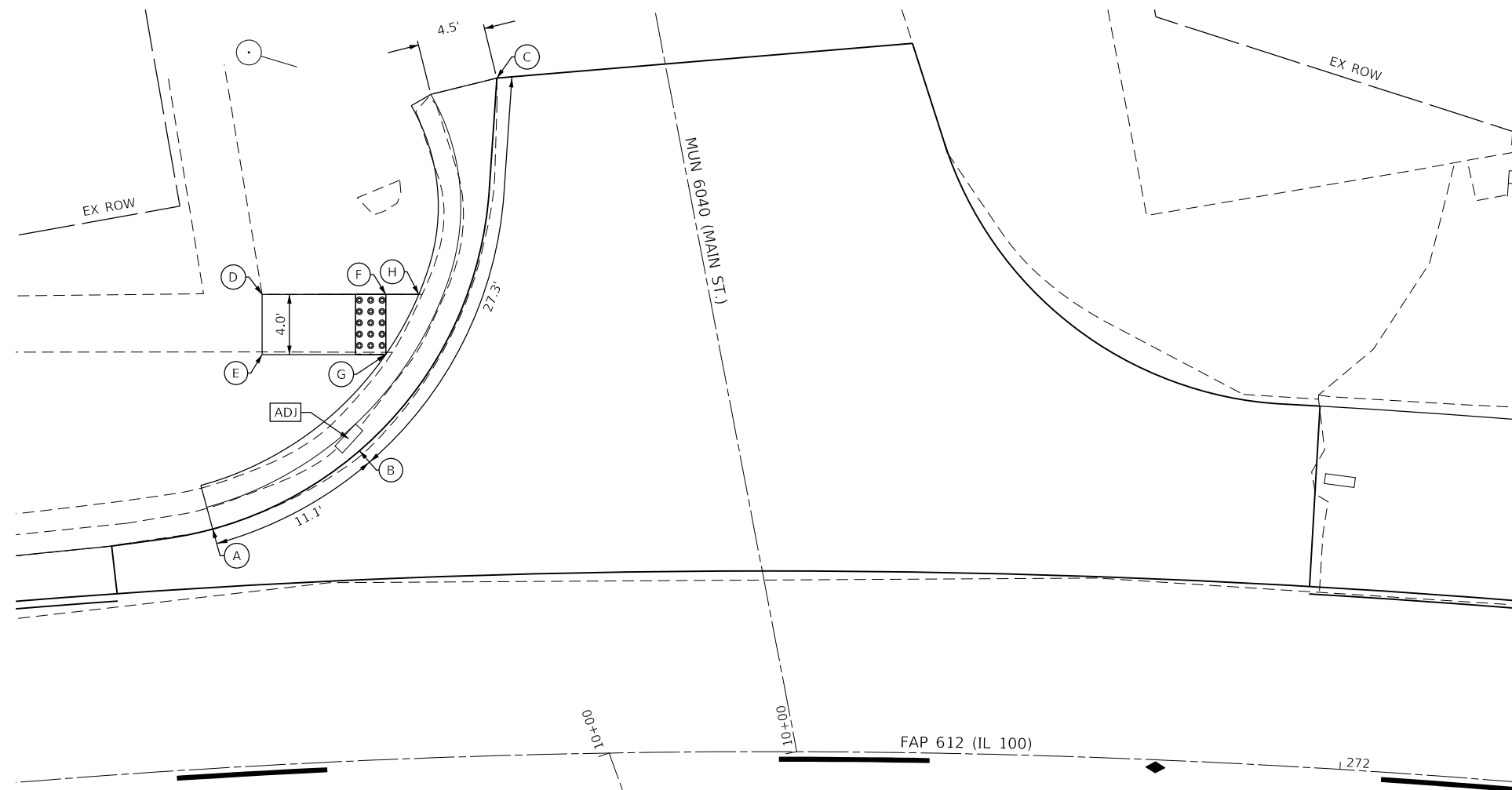
WASHINGTON ST.

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

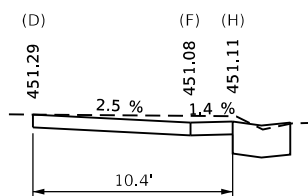
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	75
CONTRACT NO. 72H54				

ILLINOIS FED. AID PROJECT

** (47), (11) RS-3, BDR (112) RS-2) N

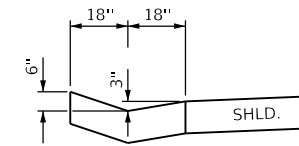


PROFILE A

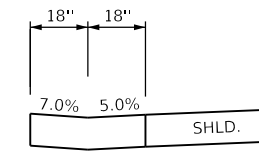


NW CORNER CALLOUTS			
	STATION	OFFSET	ELEVATION
A	271+26.06	15.87' LT	(450.99)
B	271+35.77	20.57' LT	450.88
C	271+45.24	44.98' LT	451.35
D	271+30.03	31.24' LT	(451.29)
E	271+29.83	27.25' LT	(451.24)
F	271+37.84	30.87' LT	451.08
G	271+37.69	26.87' LT	451.02
H	271+39.93	30.78' LT	451.11

TY. A GUTTER (TYP.)



DEPRESSED TY. A GUTTER (ADJACENT TO RAMPS)



LEGEND

- () - EX. ELEV.
- DETECTABLE WARNINGS
- ADJUST FRAME AND GRATE

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PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK RAMP DETAILS
MAIN ST.

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

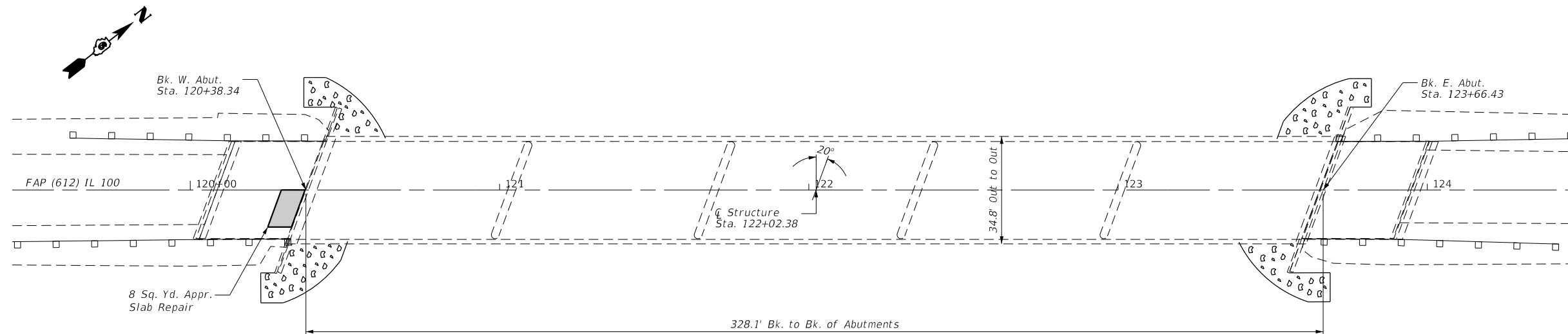
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	76
			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

** (47),111) RS-3,BDR (112) RS-2) N

Existing Structure: S.N. 085-0039 built 1999 as F.A.P. Route 612, Section 112 B-1 at Station 122+02.38. This is a five span continuous PPC I-Beam structure with a concrete deck, pile bent piers, and integral abutments. It has an overall length of 328.1' from back to back of abutments and the deck width is 34.8' out to out. This structure is skewed 20° left ahead.

GENERAL NOTES

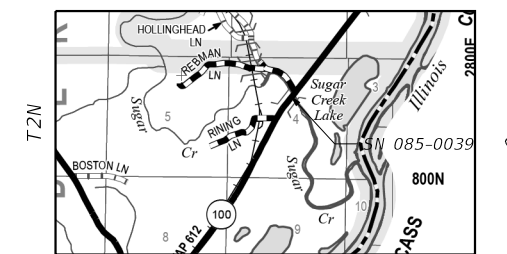
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.



TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Approach Slab Repair (Partial Depth)	Sq. Yd.	8

LOCATION SKETCH



GENERAL PLAN SHEET
 FAP 612 (IL ROUTE 100)
 OVER SUGAR CREEK
 SECTION (47,111)RS-3,BDR (112)RS-2,N
 SCHUYLER COUNTY
 STATION 122+02.38
 STRUCTURE NO. 085-0039

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	DRAWN -	REVISED -
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PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

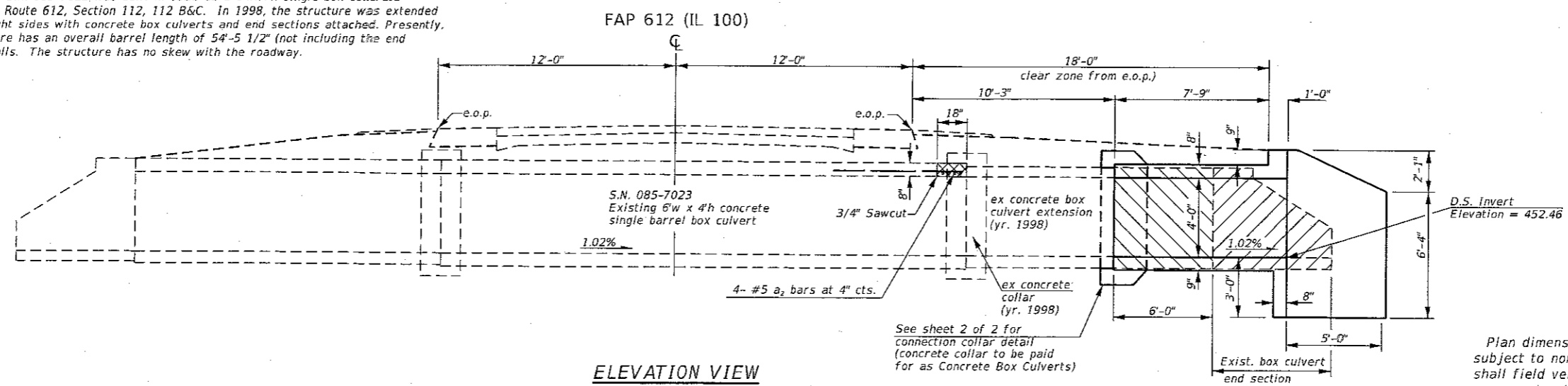
**GENERAL PLAN SHEET
 STRUCTURE NO. 085-0039**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

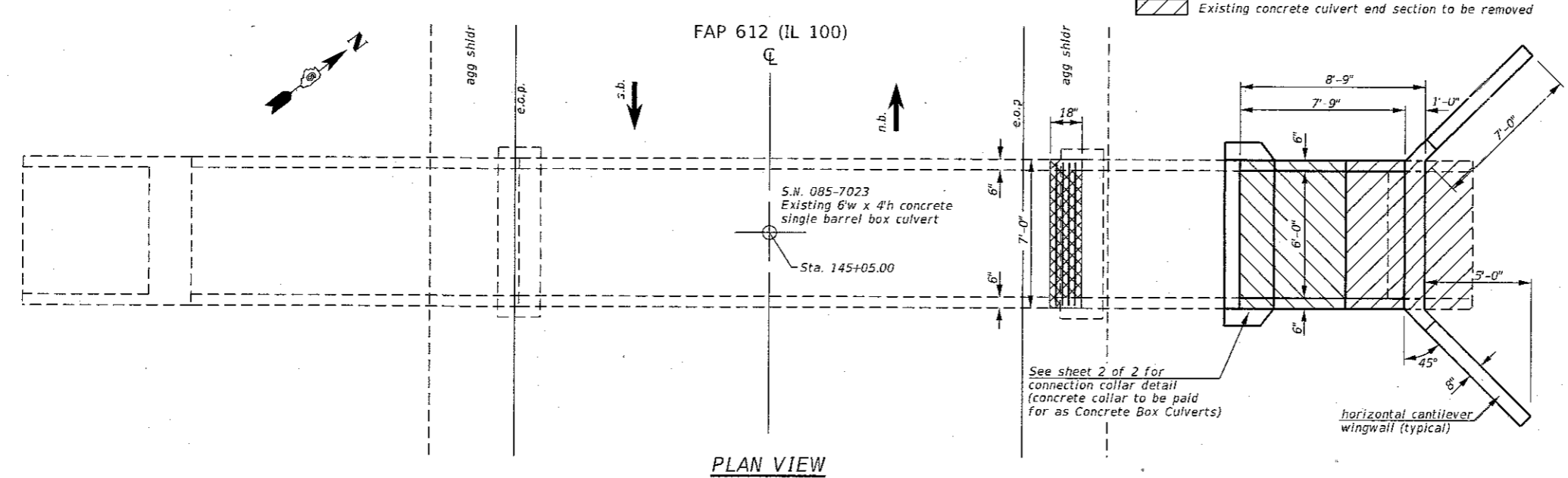
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	77
			CONTRACT NO. 72H54	
			ILLINOIS FED. AID PROJECT	

** ((47,111) RS-3 (112) RS-2) N

Existing Structure: S.N. 085-7023 was built in 1932 as a 6'x4' single box concrete culvert under F.A.P. Route 612, Section 112, 112 B&C. In 1998, the structure was extended on both left and right sides with concrete box culverts and end sections attached. Presently, the existing structure has an overall barrel length of 54'-5 1/2" (not including the end sections) with 6" walls. The structure has no skew with the roadway.



ELEVATION VIEW

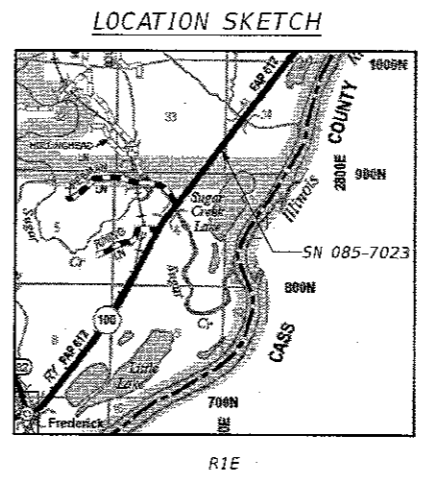


PLAN VIEW

- Concrete Removal and Replacement (Cost included with Concrete Box Culverts)
- Existing concrete culvert to be removed
- Existing concrete culvert end section to be removed

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based at the unit price bid for the work.



LOCATION SKETCH



David Carl Puzey 5/8/18
Expires 11/30/18

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Remove Concrete Box Culvert End Section	Each	1
Box Culvert Removal	Foot	6.0
Concrete Removal	Cu. Yd.	0.26
Concrete Box Culverts	Cu. Yd.	11.3
Reinforcement Bars	Pound	2574

GENERAL PLAN & ELEVATION
FAP 612 (IL ROUTE 100)
SECTION (47,111)RS-3,BDR (112)RS-2,N
SCHUYLER COUNTY
STATION 145+05.00
STRUCTURE NO. 085-7023

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	PLOT DATE = 3/23/2018	DATE = 01-31-2018	REVISED -		** (47,111) RS-3 (112) RS-2) N							

Existing Structure: S.N. 085-0032 built 1989 as F.A.P. Route 612, Section 111 (X,B-1) at Station 288+16.92. This is a single span structure with a reinforced concrete deck on steel I-beams and integral abutments. It has an overall length of 78'-10" from back to back of abutments and the deck width is 35'-8" out to out. This structure is skewed 14.5° left ahead.

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

INDEX OF SHEETS

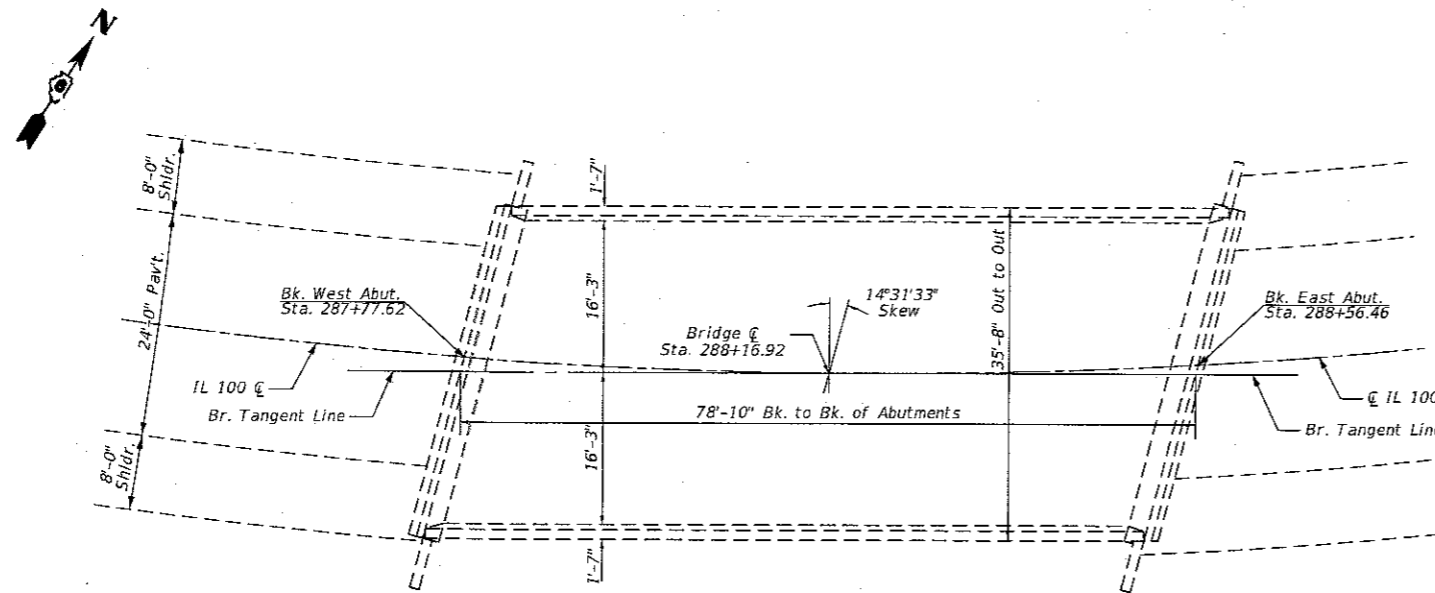
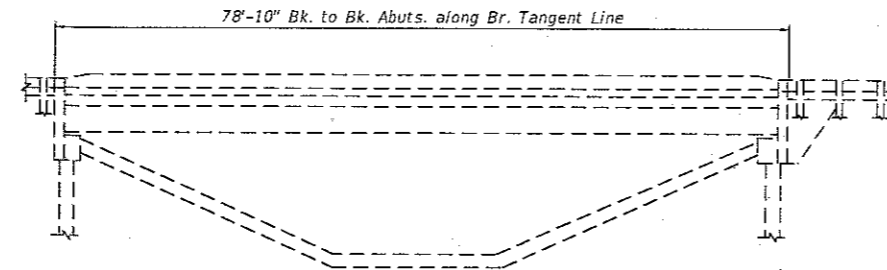
- 1 General Plan and Elevation
- 2 Stage Construction Details
- 3 Patching and Parapet Repair Details

SCOPE OF WORK

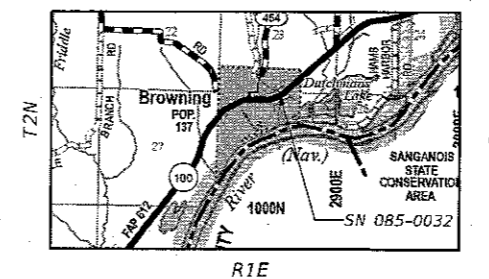
- 1. Perform partial depth patching on the deck.
- 2. Perform partial depth patching on the northwest approach.
- 3. Patch the concrete damage along the base of the east parapet.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Structural Repair of Concrete ($\leq 5"$)	Sq. Ft.	80		80
Deck Slab Repair (Partial)	Sq. Yd.	41		41
Approach Slab Repair (Partial Depth)	Sq. Yd.	1		1



LOCATION SKETCH



GENERAL PLAN & ELEVATION
 FAP 612 (IL ROUTE 100)
 OVER DUTCHMANS CREEK
 SECTION (47,111)RS-3,BDR (112)RS-2,N
 SCHUYLER COUNTY
 STATION 288+16.92
 STRUCTURE NO. 085-0032



David Carl Fuzey 5/8/18
 Expires 11/30/18

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	DATE -	REVISED -

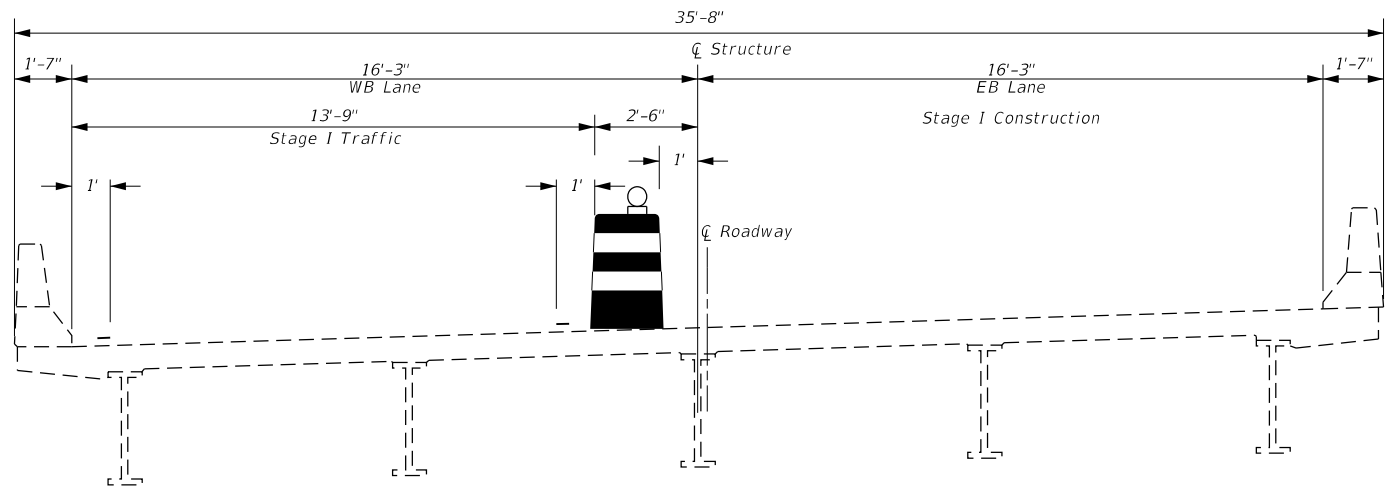
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
STRUCTURE NO. 085-0032

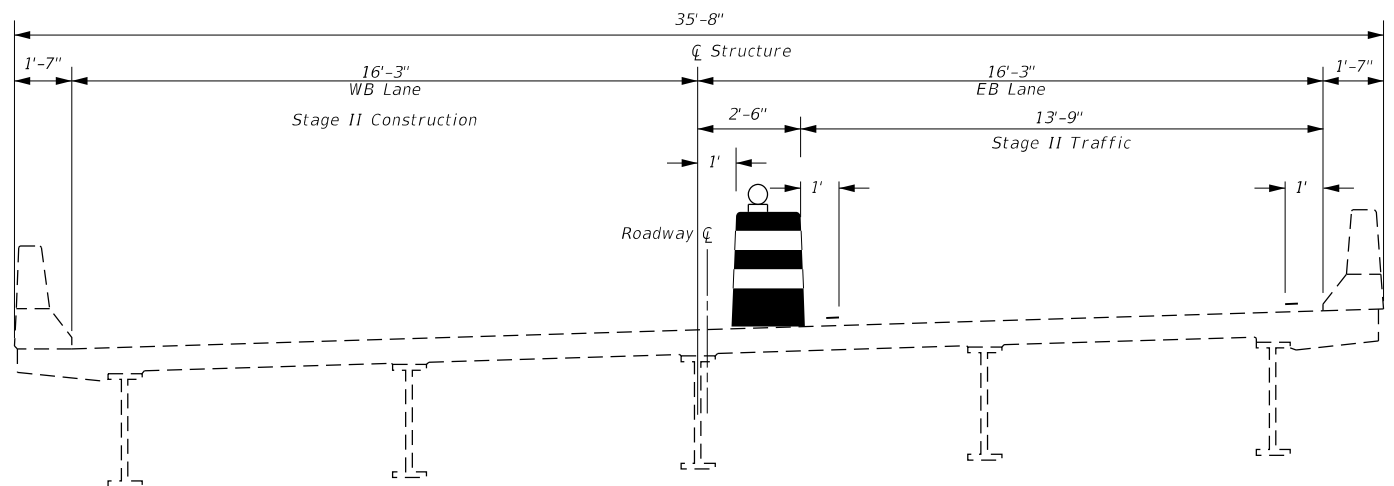
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SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 72H54	
ILLINOIS FED. AID PROJECT				

** (47,111) RS-3 (112) RS-2) N

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CROSS SECTION



CROSS SECTION

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PLOT DATE = 3/23/2018	DATE -	REVISED -

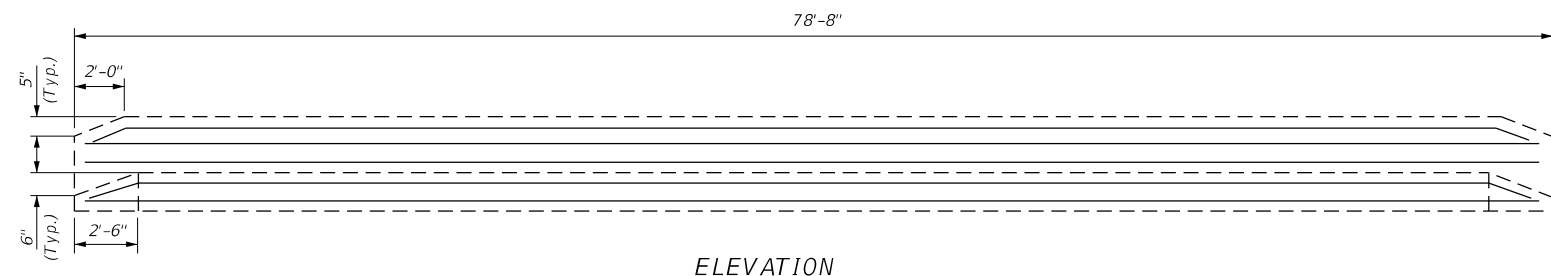
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING DETAILS
STRUCTURE NO. 085-0032

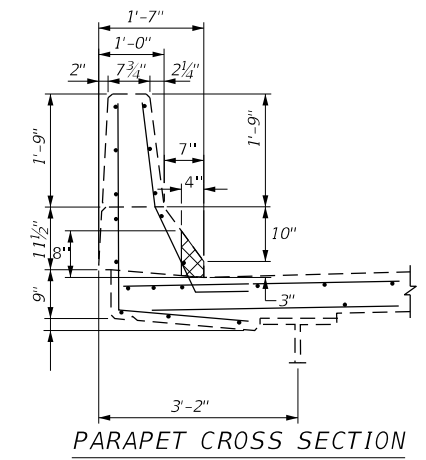
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

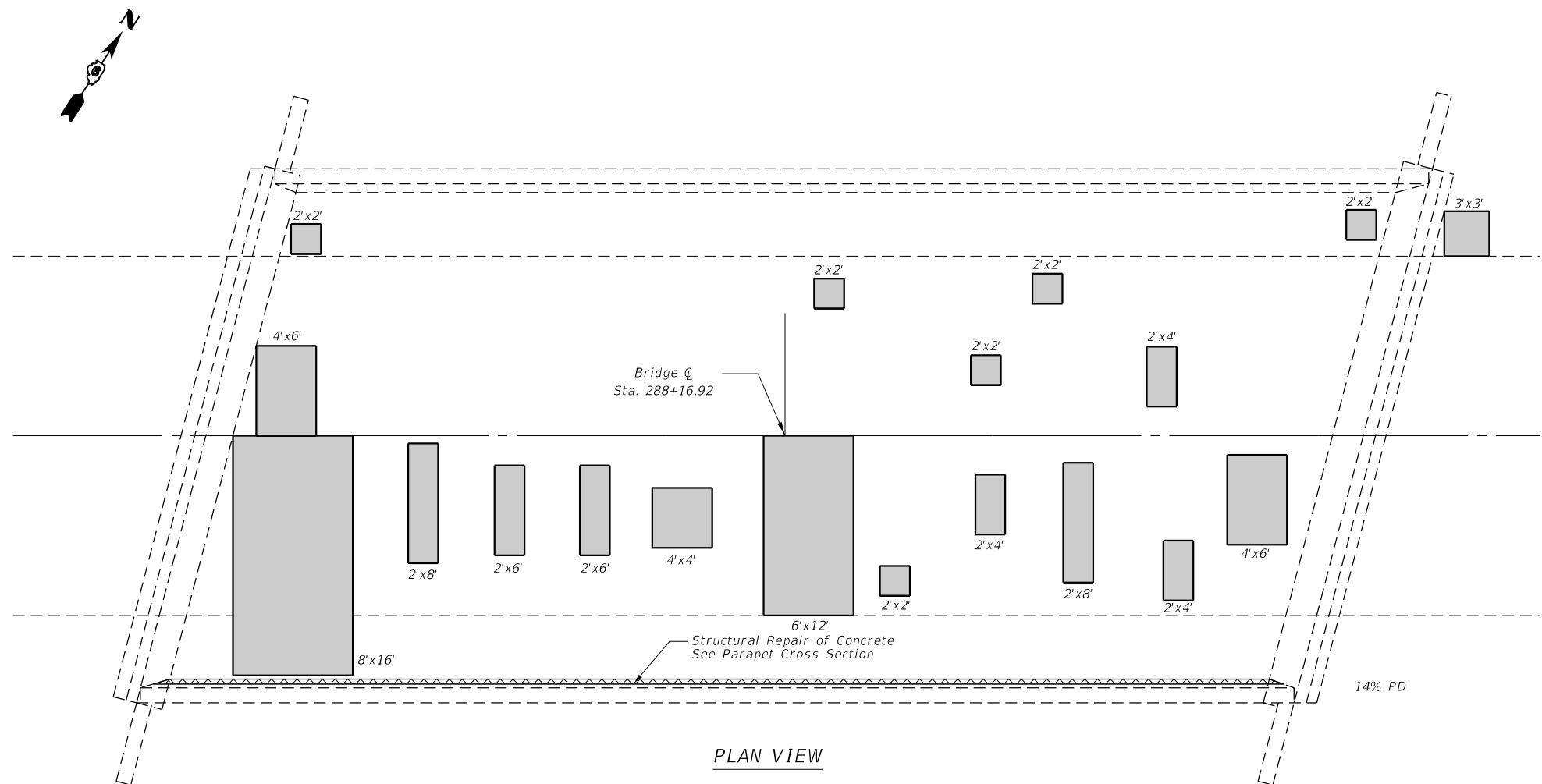
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ELEVATION



PARAPET CROSS SECTION



PLAN VIEW

IL 100 OVER DUTCHMANS CREEK

STRUCTURAL REPAIR OF CONCRETE ≤ 5"

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

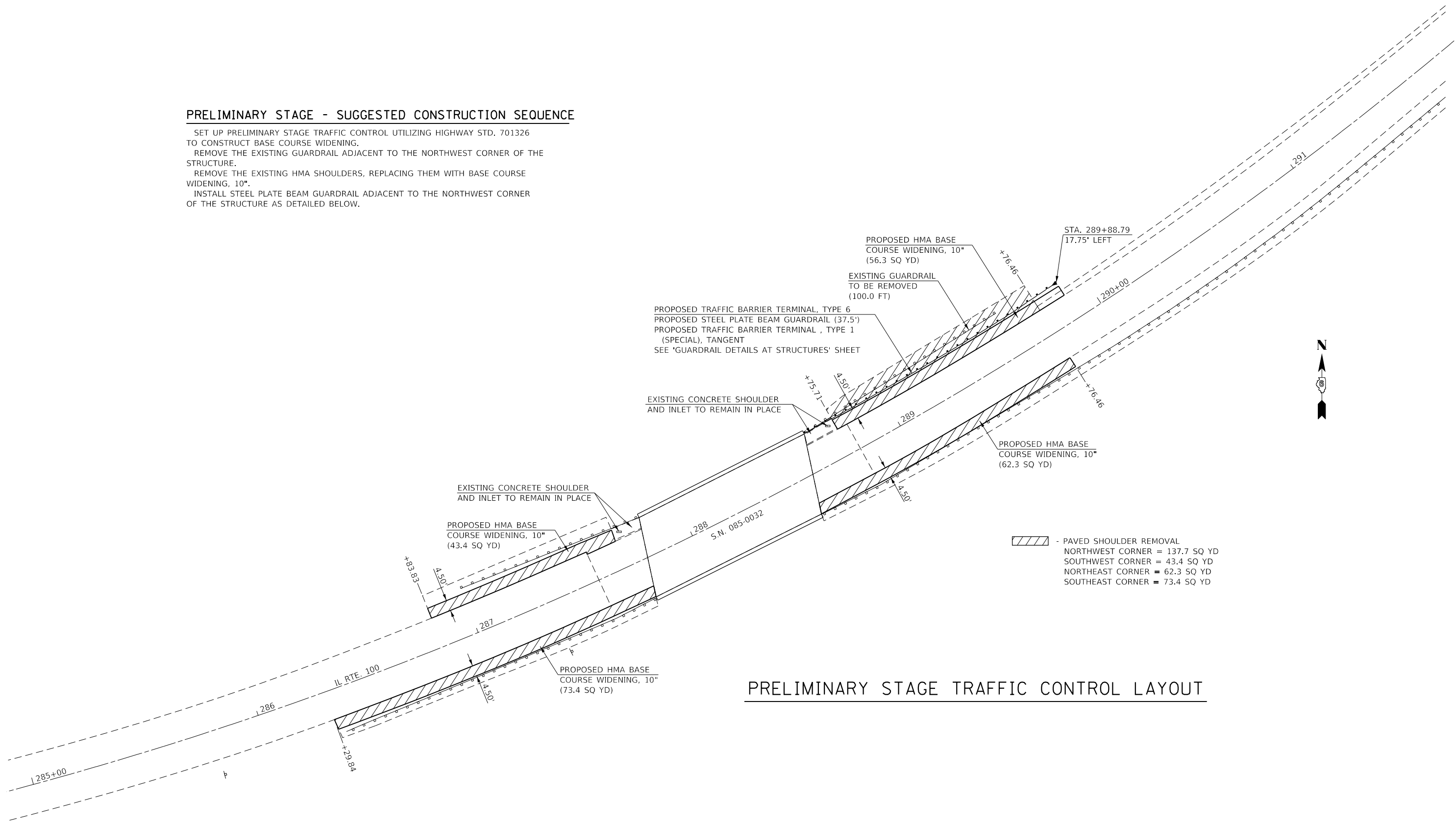
PATCHING DETAILS STRUCTURE NO. 085-0032			
SCALE:	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	82
CONTRACT NO. 72H54				
ILLINOIS FED. AID PROJECT				

** ((47),111) RS-3 (112) RS-2) N

PRELIMINARY STAGE - SUGGESTED CONSTRUCTION SEQUENCE

SET UP PRELIMINARY STAGE TRAFFIC CONTROL UTILIZING HIGHWAY STD. 701326 TO CONSTRUCT BASE COURSE WIDENING.
 REMOVE THE EXISTING GUARDRAIL ADJACENT TO THE NORTHWEST CORNER OF THE STRUCTURE.
 REMOVE THE EXISTING HMA SHOULDERS, REPLACING THEM WITH BASE COURSE WIDENING, 10".
 INSTALL STEEL PLATE BEAM GUARDRAIL ADJACENT TO THE NORTHWEST CORNER OF THE STRUCTURE AS DETAILED BELOW.



PRELIMINARY STAGE TRAFFIC CONTROL LAYOUT

- PAVED SHOULDER REMOVAL
 NORTHWEST CORNER = 137.7 SQ YD
 SOUTHWEST CORNER = 43.4 SQ YD
 NORTHEAST CORNER = 62.3 SQ YD
 SOUTHEAST CORNER = 73.4 SQ YD

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 085-0032
STAGING AND TRAFFIC CONTROL

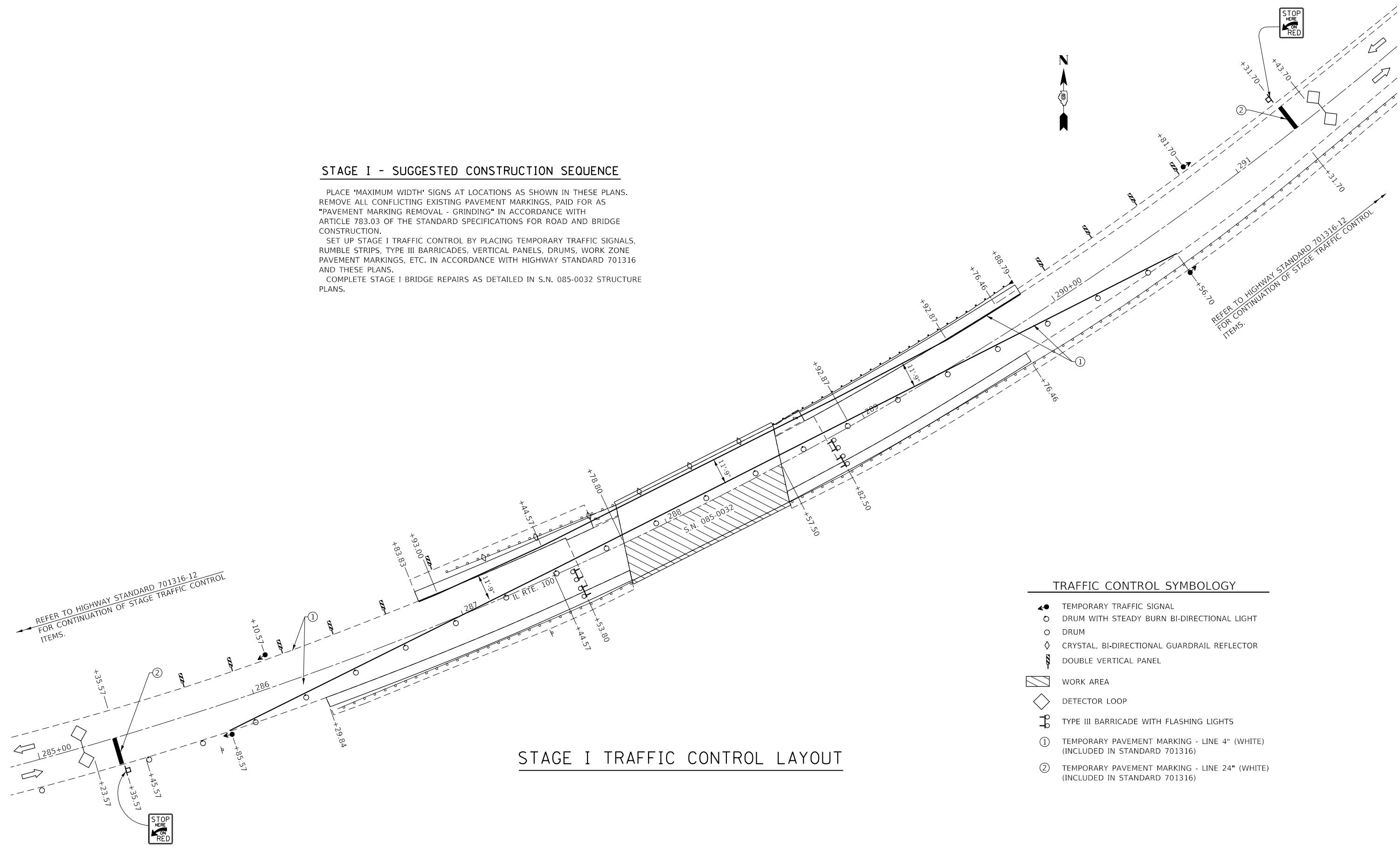
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	83
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N

STAGE I - SUGGESTED CONSTRUCTION SEQUENCE

PLACE 'MAXIMUM WIDTH' SIGNS AT LOCATIONS AS SHOWN IN THESE PLANS.
 REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS, PAID FOR AS
 "PAVEMENT MARKING REMOVAL - GRINDING" IN ACCORDANCE WITH
 ARTICLE 783.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
 CONSTRUCTION.
 SET UP STAGE I TRAFFIC CONTROL BY PLACING TEMPORARY TRAFFIC SIGNALS,
 RUMBLE STRIPS, TYPE III BARRICADES, VERTICAL PANELS, DRUMS, WORK ZONE
 PAVEMENT MARKINGS, ETC. IN ACCORDANCE WITH HIGHWAY STANDARD 701316
 AND THESE PLANS.
 COMPLETE STAGE I BRIDGE REPAIRS AS DETAILED IN S.N. 085-0032
 PLANS.



TRAFFIC CONTROL SYMBOLOGY

- TEMPORARY TRAFFIC SIGNAL
- DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
- DRUM
- ◇ CRYSTAL, BI-DIRECTIONAL GUARDRAIL REFLECTOR
- ▬ DOUBLE VERTICAL PANEL
- ▨ WORK AREA
- ◇ DETECTOR LOOP
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
(INCLUDED IN STANDARD 701316)
- ② TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
(INCLUDED IN STANDARD 701316)

STAGE I TRAFFIC CONTROL LAYOUT

MODEL: Stage One
 FILE NAME: \\p0100848EID\DOT\Illinois\gov\PIWDOT\Documents\DOT_Offices\Director\Projects\085-0032\085-0032-Structure\stage1-traffic-control.dgn

USER NAME = verenskifa	DESIGNED - RTS	REVISED -
DRAWN - RTS	REVISED -	
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE - 3-22-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 085-0032
STAGING AND TRAFFIC CONTROL

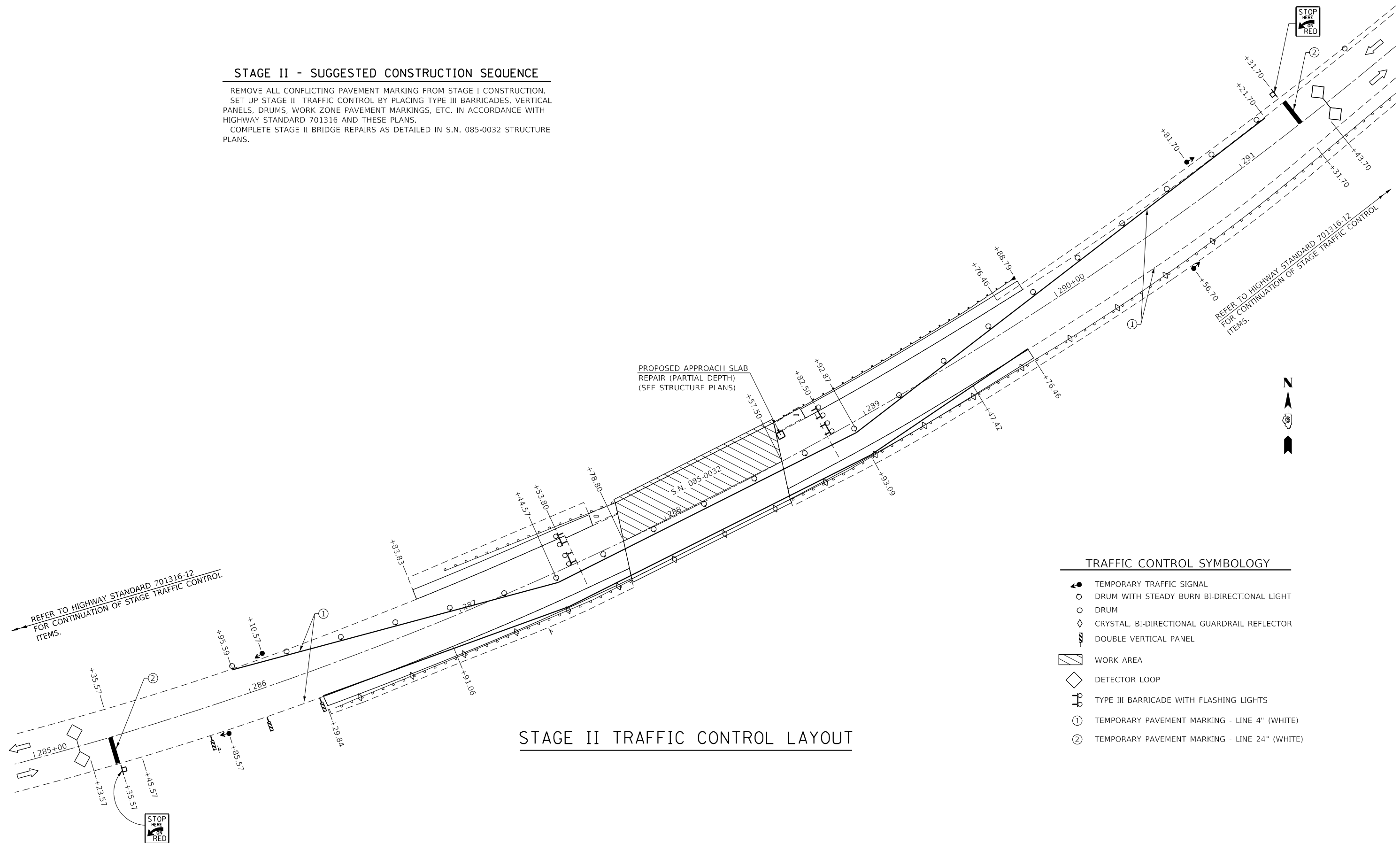
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 84
		CONTRACT NO. 72H54		
		ILLINOIS FED. AID PROJECT		

** ((47),111) RS-3,BDR (112) RS-2) N

STAGE II - SUGGESTED CONSTRUCTION SEQUENCE

REMOVE ALL CONFLICTING PAVEMENT MARKING FROM STAGE I CONSTRUCTION.
 SET UP STAGE II TRAFFIC CONTROL BY PLACING TYPE III BARRICADES, VERTICAL PANELS, DRUMS, WORK ZONE PAVEMENT MARKINGS, ETC. IN ACCORDANCE WITH HIGHWAY STANDARD 701316 AND THESE PLANS.
 COMPLETE STAGE II BRIDGE REPAIRS AS DETAILED IN S.N. 085-0032 STRUCTURE PLANS.



- #### TRAFFIC CONTROL SYMBOLOGY
- TEMPORARY TRAFFIC SIGNAL
 - DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
 - DRUM
 - ◇ CRYSTAL, BI-DIRECTIONAL GUARDRAIL REFLECTOR
 - ▬ DOUBLE VERTICAL PANEL
 - ▨ WORK AREA
 - ◇ DETECTOR LOOP
 - ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
 - ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)

STAGE II TRAFFIC CONTROL LAYOUT

MODEL: Stage 2.rvt
 FILE NAME: p:\u0084e81d10\ITC\Illinois\pwr\pwr\DOT\Documents\DOT Office\Drawings\Project\085-0032\Structure\Structure\stage2.rvt

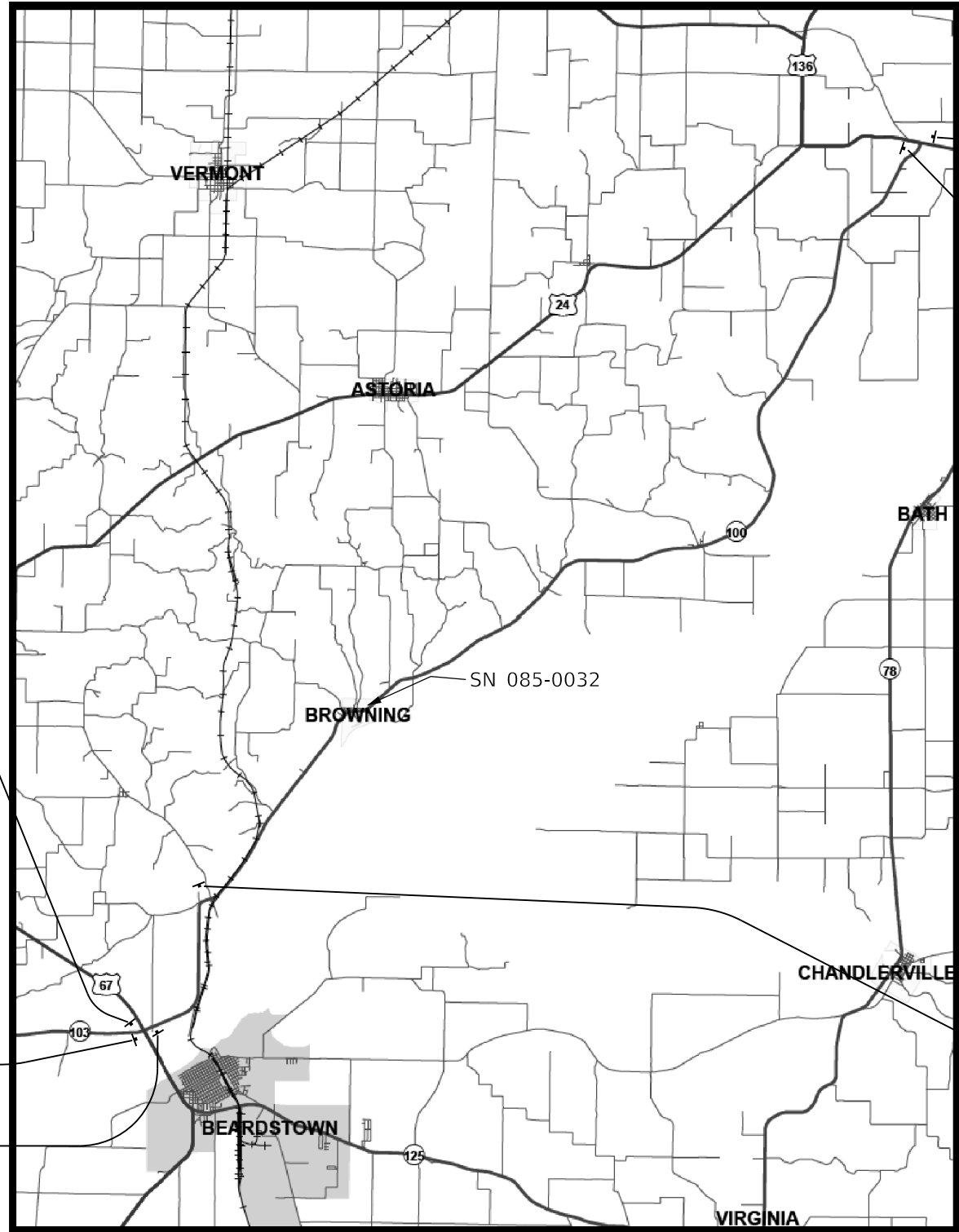
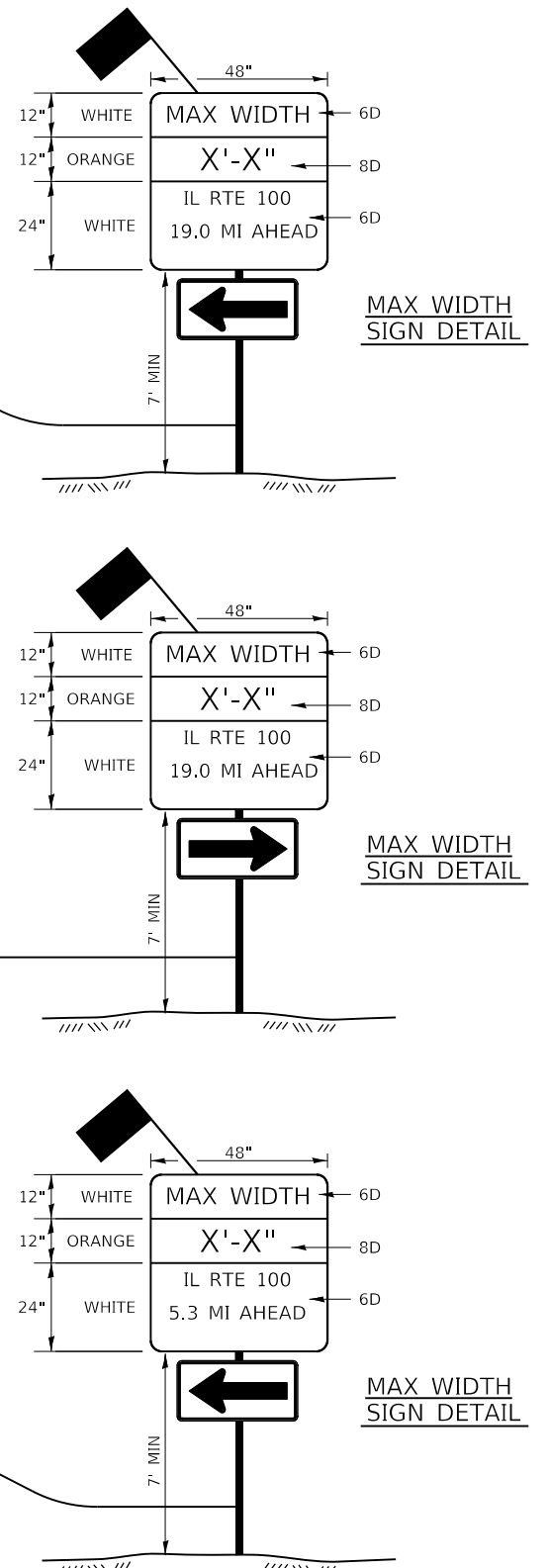
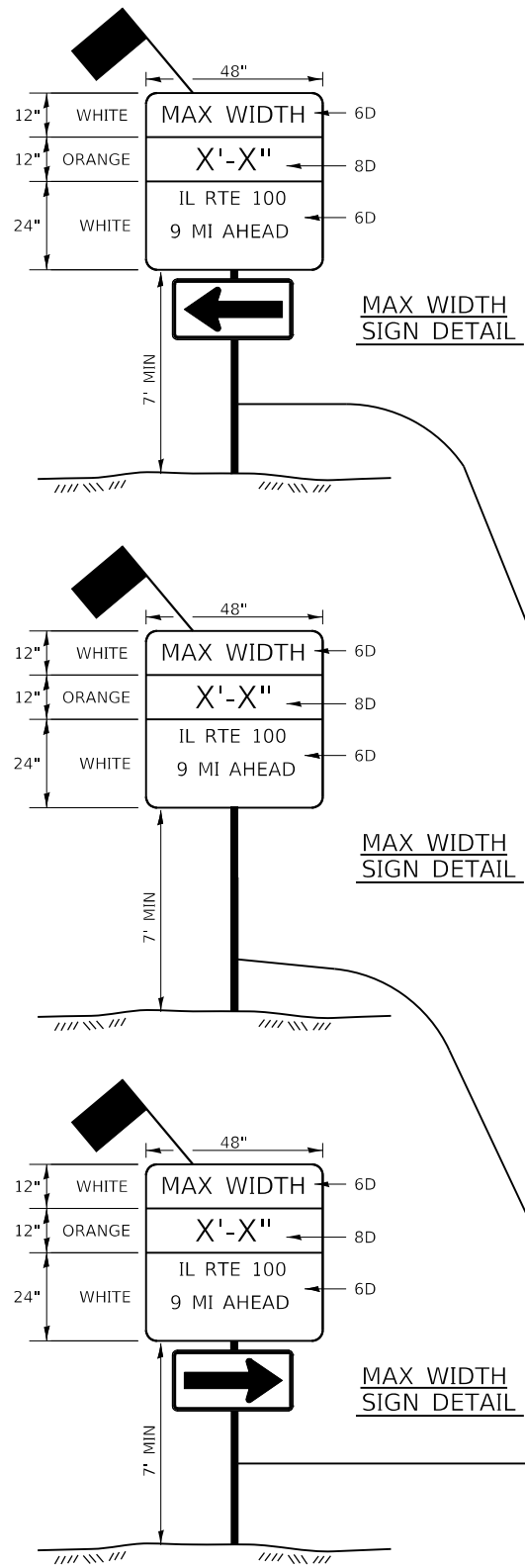
USER NAME = verenskifa	DESIGNED - RTS	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE - 03-22-2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SN 085-0032 STAGING AND TRAFFIC CONTROL			
SCALE:	SHEET 3	OF 3	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	85
			CONTRACT NO. 72H54	
		ILLINOIS	FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N



MAXIMUM WIDTH SIGN LOCATIONS

NOTE: MAX WIDTH SIGNS SHALL BE PLACED 200' TO 500' BACK FROM THE INDICATED INTERSECTION.

MODEL Max Width Signs.sldprt
FILE NAME: X:\1103100\BDR\ITEC\Illinois\govt\PWDOT\Documents\1103100\Project\085-0032\CAD\2\Sheet\085-0032-2154-4-1-Structure-FieldSign-Detail.dgn

USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

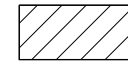
**SN 085-0032
STAGING AND TRAFFIC CONTROL**

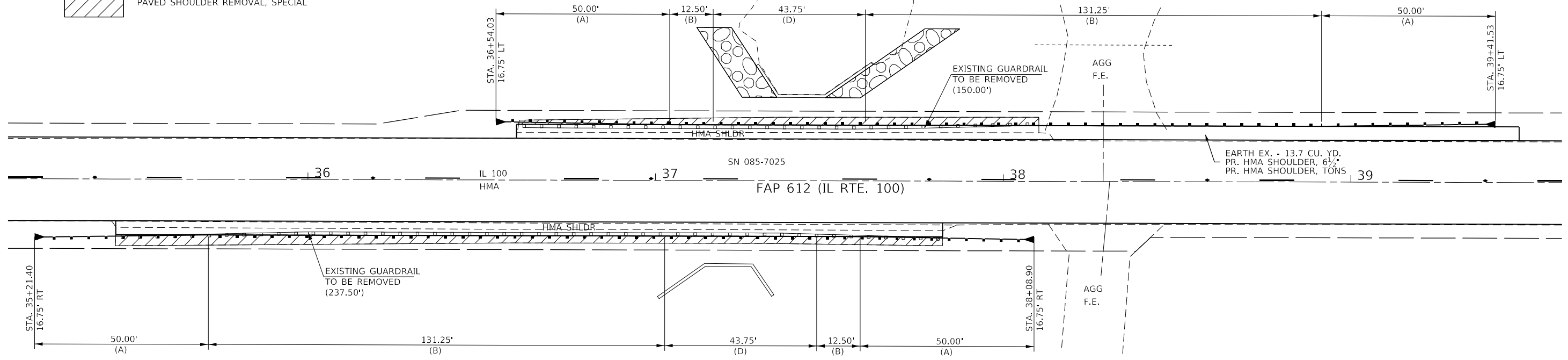
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	86
			CONTRACT NO. 72H54	

ILLINOIS FED. AID PROJECT
** (47),111) RS-3,BDR (112) RS-2) N



 PAVED SHOULDER REMOVAL, SPECIAL



- (A) = PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT
- (B) = PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS, SPECIAL
- (D) = PAY LIMITS FOR LONG-SPAN GUARDRAIL OVER CULVERT, 18'-9" SPAN

MODEL: Default
 FILE: \\10.0.0.101\pub\BID\IND\TEG\Illinois\gov\FWID\DOT\Documents\DOT - Offices\Director\Projects\0672\H54\CADD\data\CADD\sheet\0672\H54-L\plan\guardrail.dgn

USER NAME = kelleyjb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/1/2018	DATE -	REVISED -

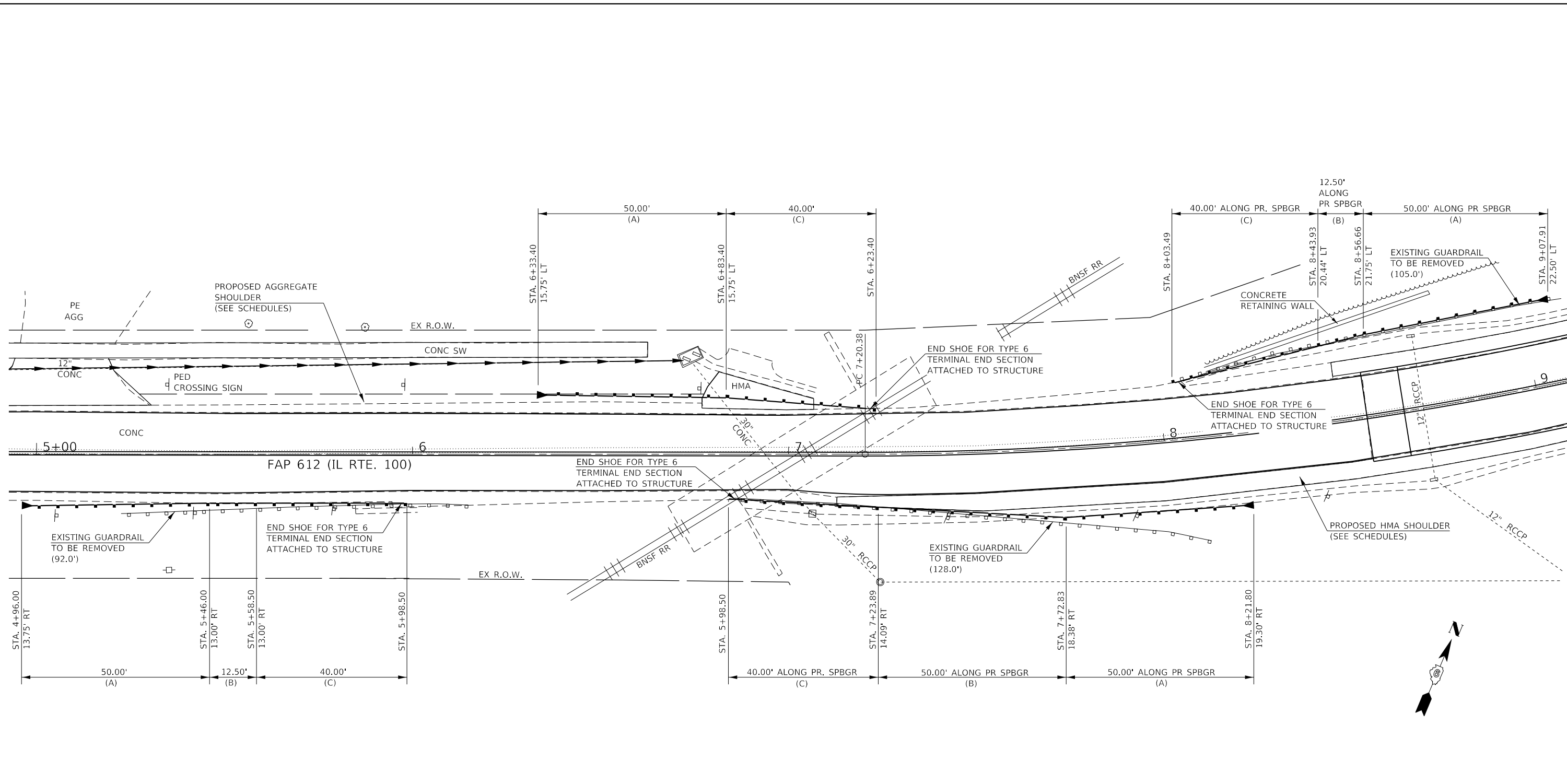
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL SHEETS

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	86A
CONTRACT NO. 72H54				
		ILLINOIS FED. AID PROJECT		

** ((47),111) RS-3,BDR (112) RS-2) N



- (A) = PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT
- (B) = PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS, SPECIAL
- (C) = PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 6

MODEL: Default
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USER NAME = kellyjb	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/30/2018	CHECKED -	REVISED -
	DATE -	REVISED -

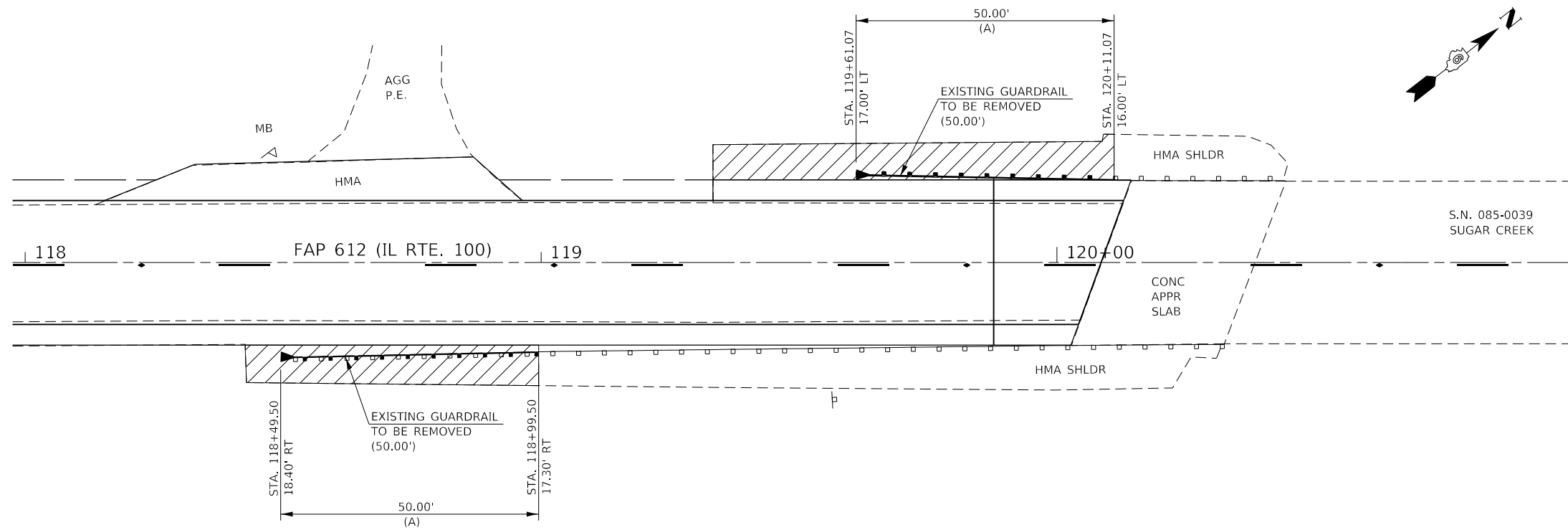
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL SHEETS

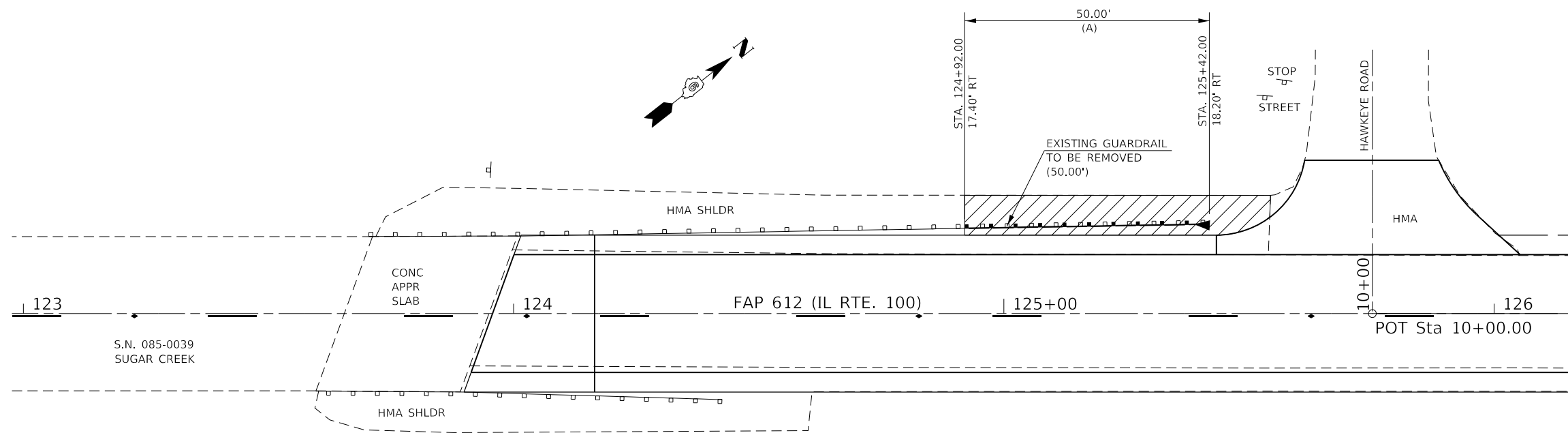
SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	87
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR ((112) RS-2) N



(A) = PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT



MODEL: Default
 FILE: \\nashville\B&E\BID\NTEC\Illinois\gov\PIV\DOT\Documents\11DOT_Offices\11DOT_CADDData\CADD\Sheet\612\7154-RT-118-120.rvt
 PROJECT: 612 (IL RTE. 100)

USER NAME = verenskifa	DESIGNED -	REVISED -
DRAWN - RTS	REVISOR -	REVISOR -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 3/23/2018	DATE - 02-09-2018	REVISOR -

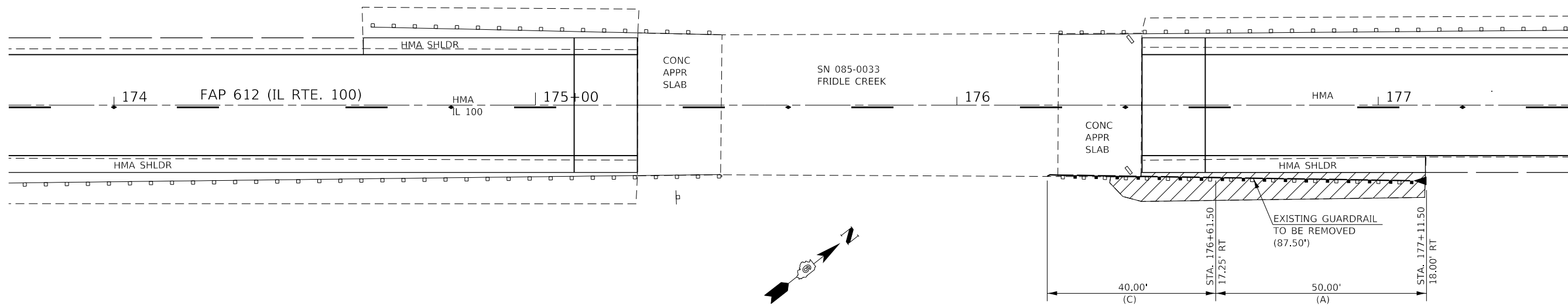
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL DETAILS
AT STRUCTURES**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

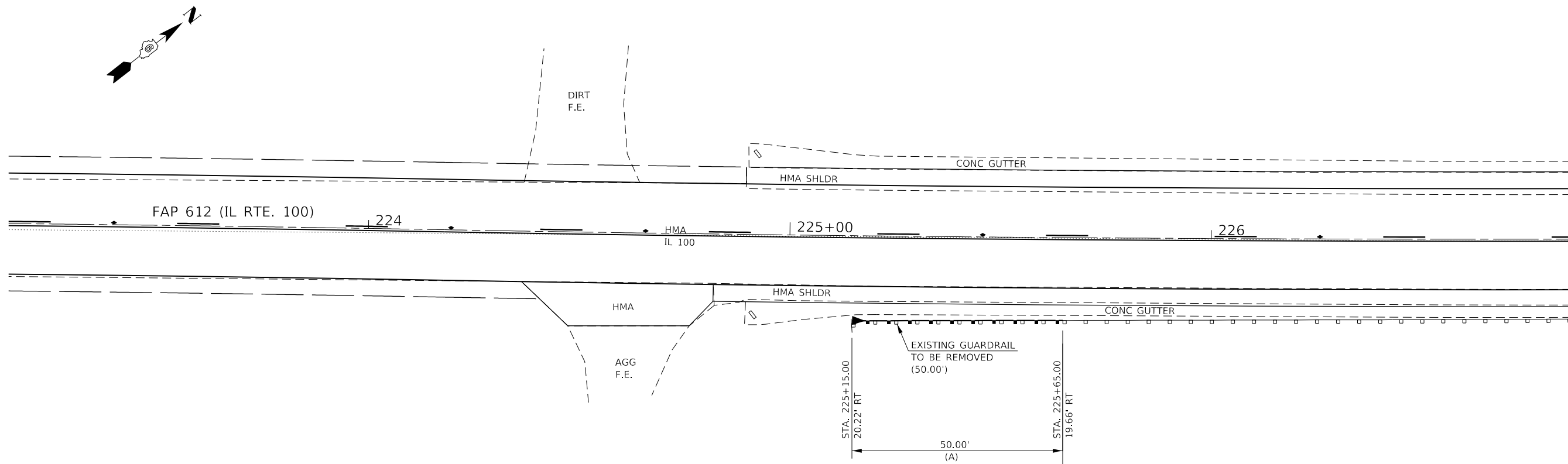
F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 88
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N



(A) = PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT
 (C) = PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 6

 PAVED SHOULDER REMOVAL, SPECIAL



MODEL: Default
 FILE: \\mhc-pw\illinois\pwr\dot\Documents\DOT_Offices\Director\Projects\085-0033\085-0033-001\085-0033-001-001\085-0033-001-001-001.dwg

USER NAME = kellejyb	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/27/2018	DATE -	REVISED -

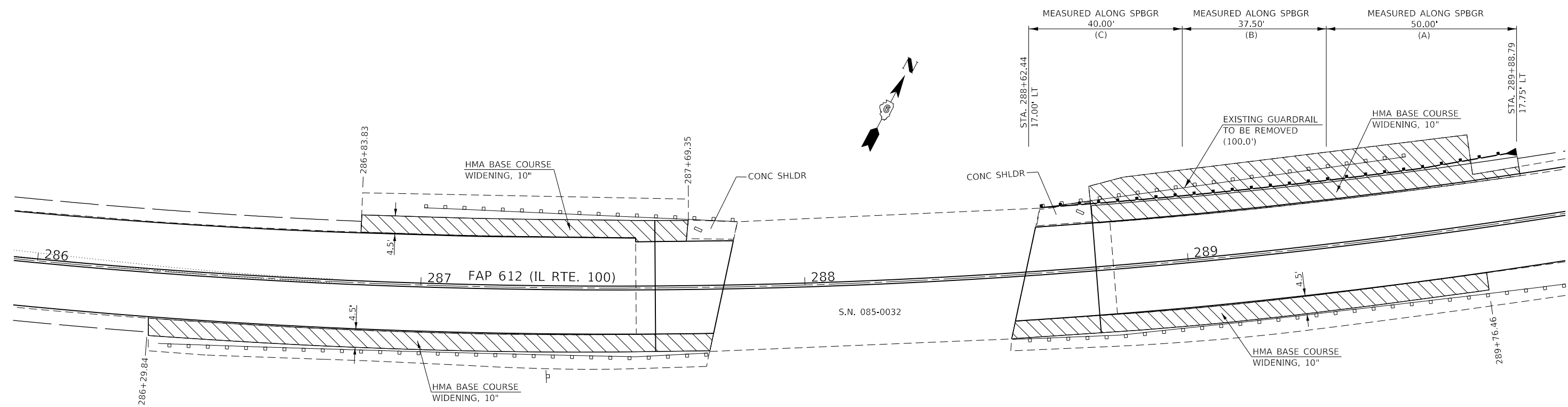
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL SHEETS

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	89
CONTRACT NO. 72H54				
ILLINOIS		FED. AID PROJECT		

** ((47),111) RS-3,BDR (112) RS-2) N



- (A) = PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT
- (B) = PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS, SPECIAL
- (C) = PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 6



MODEL: Default
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USER NAME = kellejyb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 4/27/2018	DATE -	REVISED -

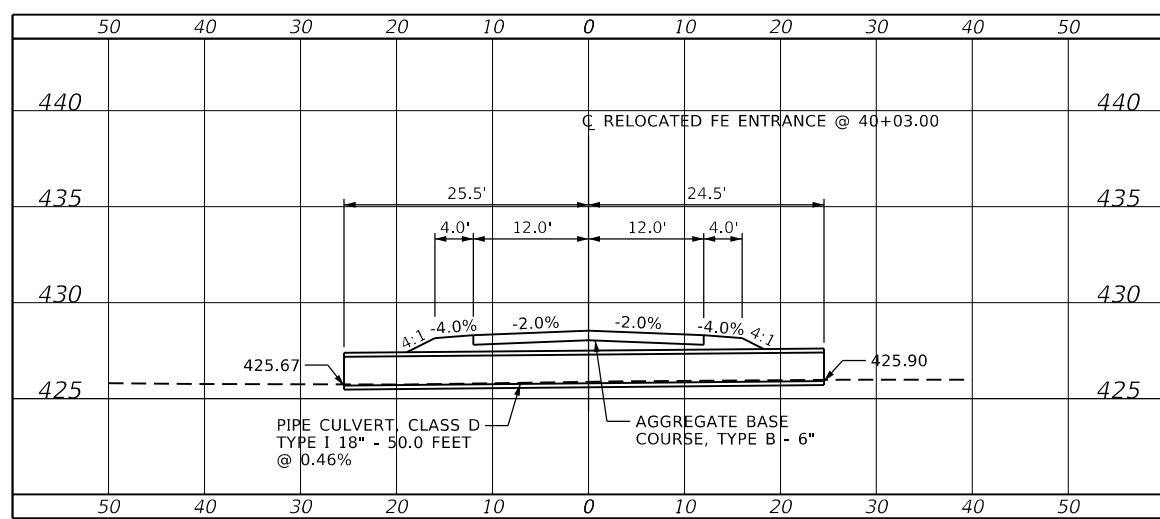
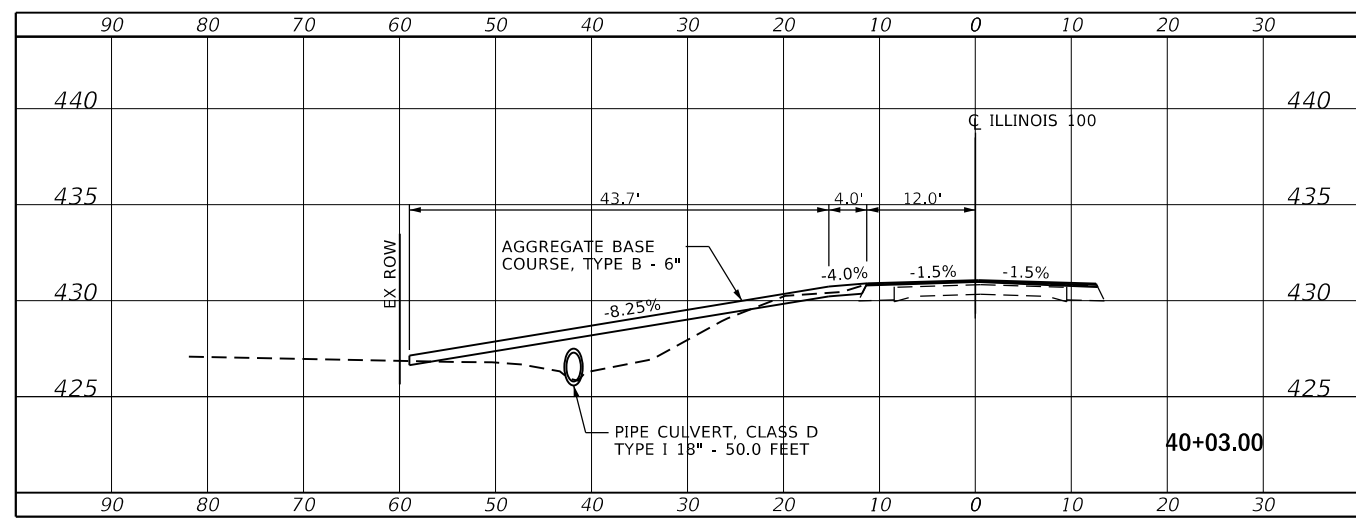
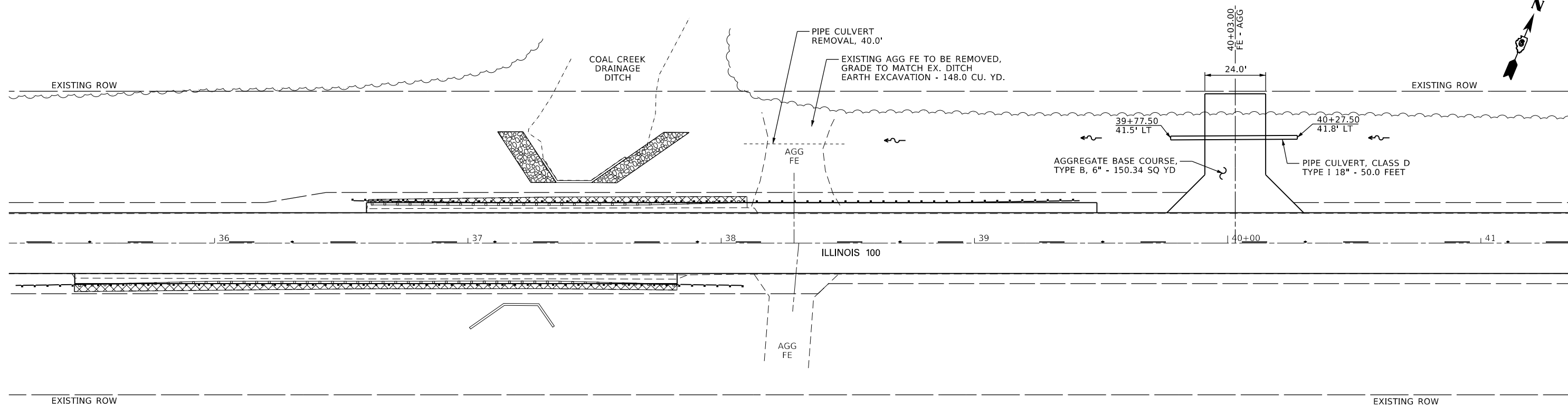
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL SHEETS

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 89A
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

** ((47),111) RS-3,BDR (112) RS-2) N



MODEL: Relocated Entrance Details
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USER NAME = kellyjb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/2/2018	DATE -	REVISED -

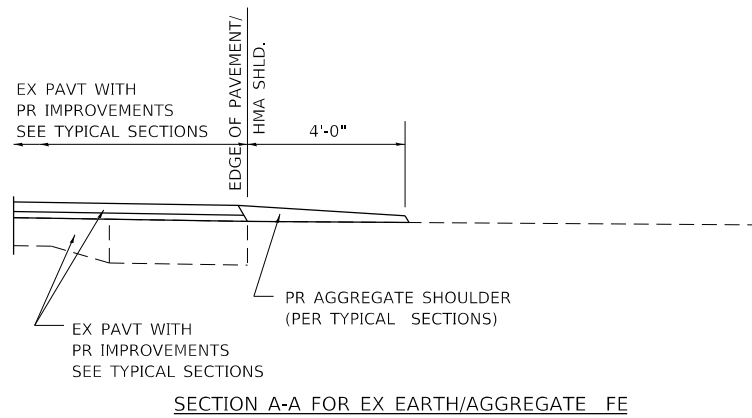
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RELOCATED FIELD ENTRANCE
 STATION 40 + 03.00**

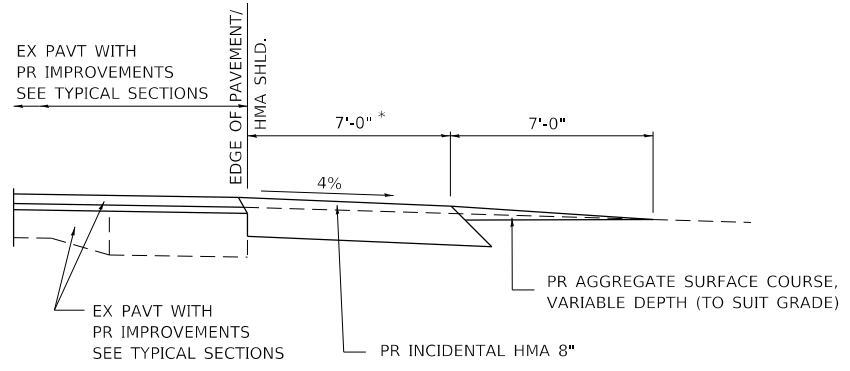
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	89B
				CONTRACT NO. 72H54
		ILLINOIS	FED. AID PROJECT	

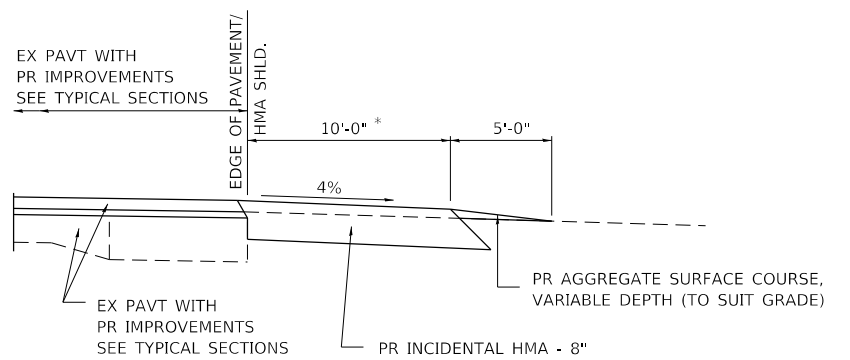
** (47),111) RS-3,BDR (112) RS-2) N



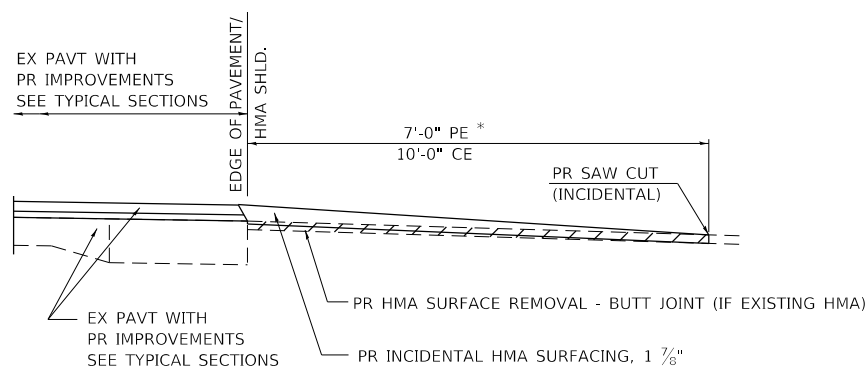
SECTION A-A FOR EX EARTH/AGGREGATE FE



SECTION A-A FOR EX EARTH/AGGREGATE PE

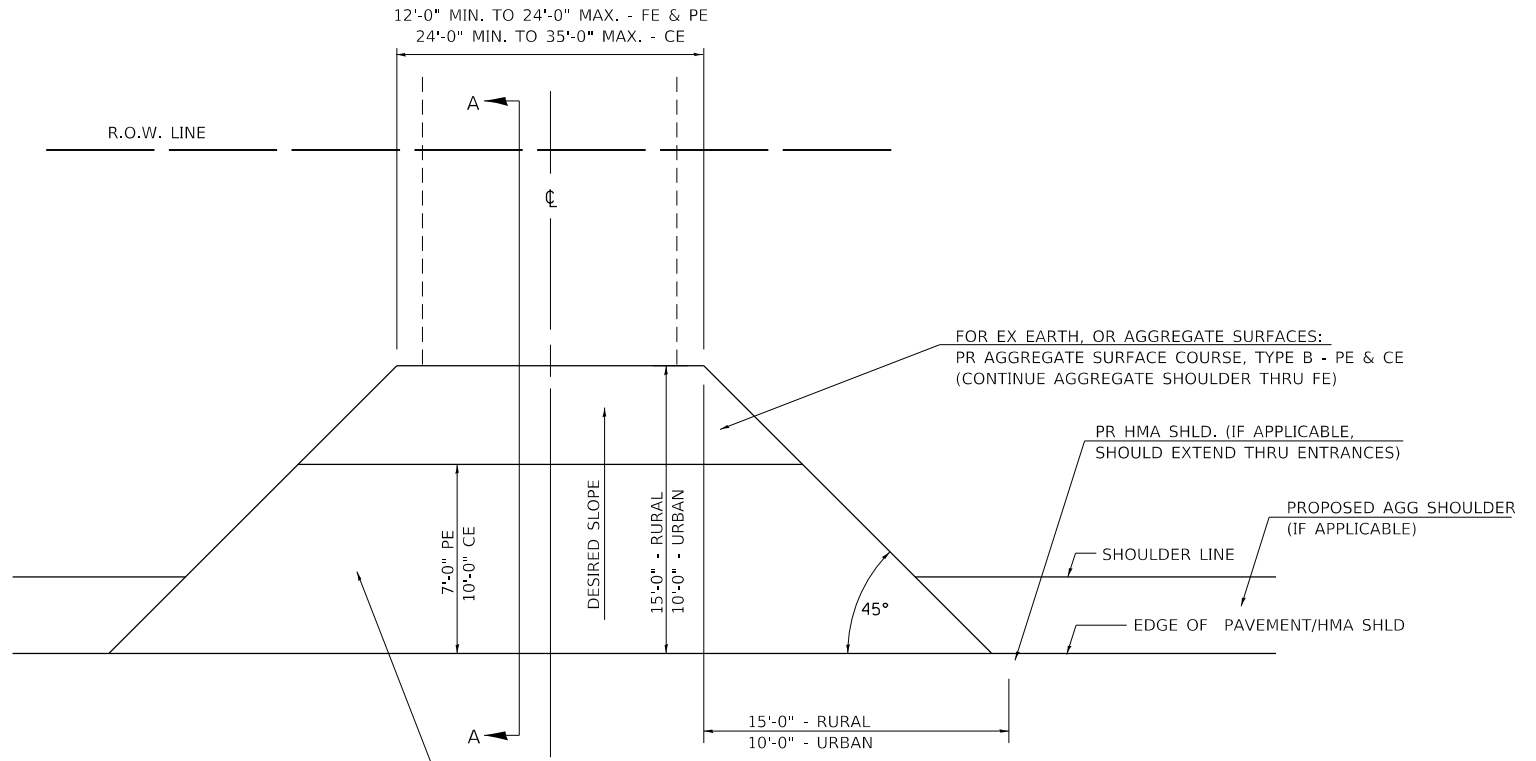


SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX HMA/ PC CONCRETE PE, CE & SIDE ROAD

* OR AS INDICATED IN THE PLANS



FOR EX EARTH OR AGGREGATE SURFACES:
 PR HMA SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR INCIDENTAL HMA 8" - PE, CE

FOR EX HMA SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT

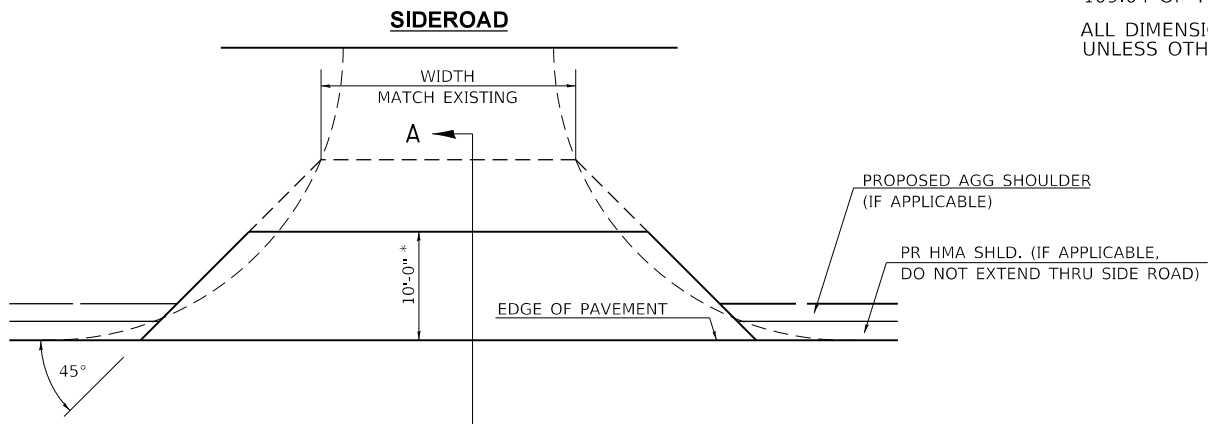
GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

MODEL: Default
 FILE: \\\pc-100-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000

USER NAME = verenskifa	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

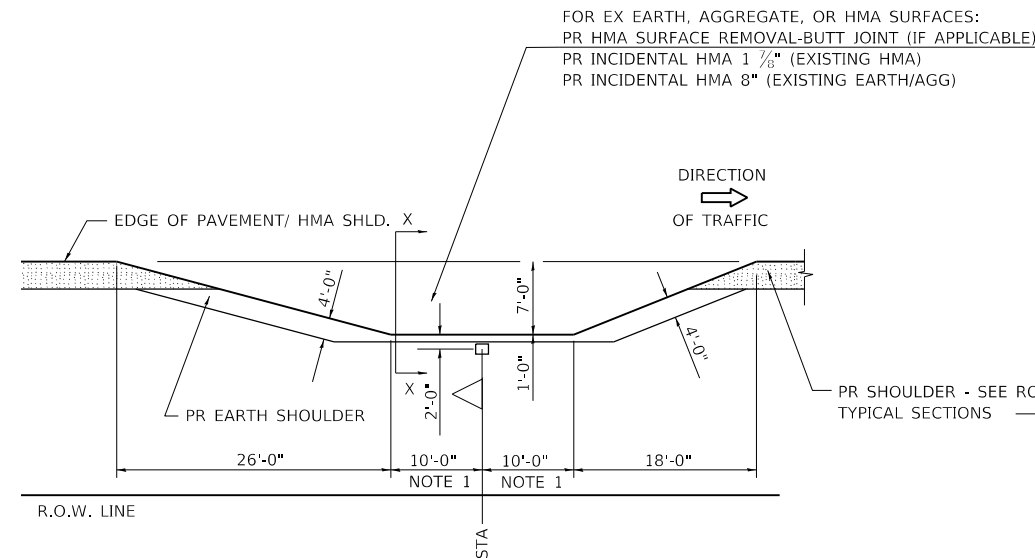
**SIDEROADS, ENTRANCES, MAILBOX TURNOUTS
 DETAIL SHEETS**

SCALE: SHEET OF SHEETS STA. TO STA.

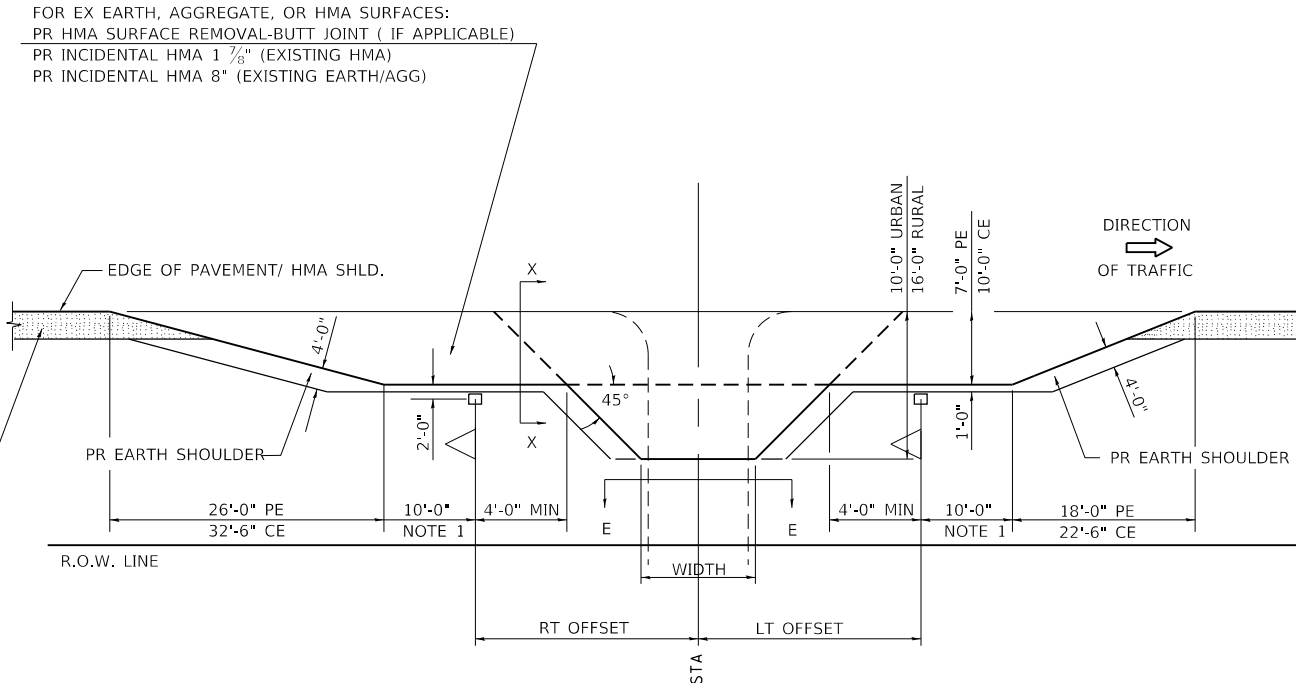
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	90
		CONTRACT NO. 72H54		
		ILLINOIS FED. AID PROJECT		

** (47),111) RS-3,BDR (112) RS-2) N

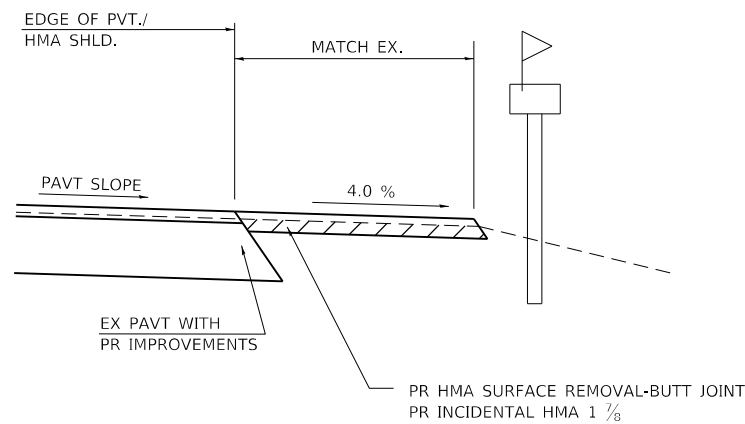
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

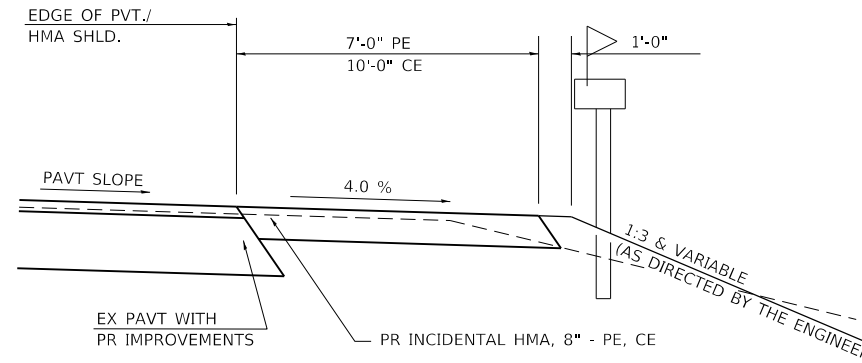


PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR HMA PE & FE

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)



SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX HMA & PC CONC PE & CE

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)

NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT,
DIMENSION FROM CENTER OF END MAILBOX.

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SHOWN.

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USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDERoads, ENTRANCES, MAILBOX TURNOUTS DETAIL SHEETS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				612	**	SCHUYLER	100	91
				CONTRACT NO. 72H54				
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

** (47),111) RS-3,BDR (112) RS-2) N

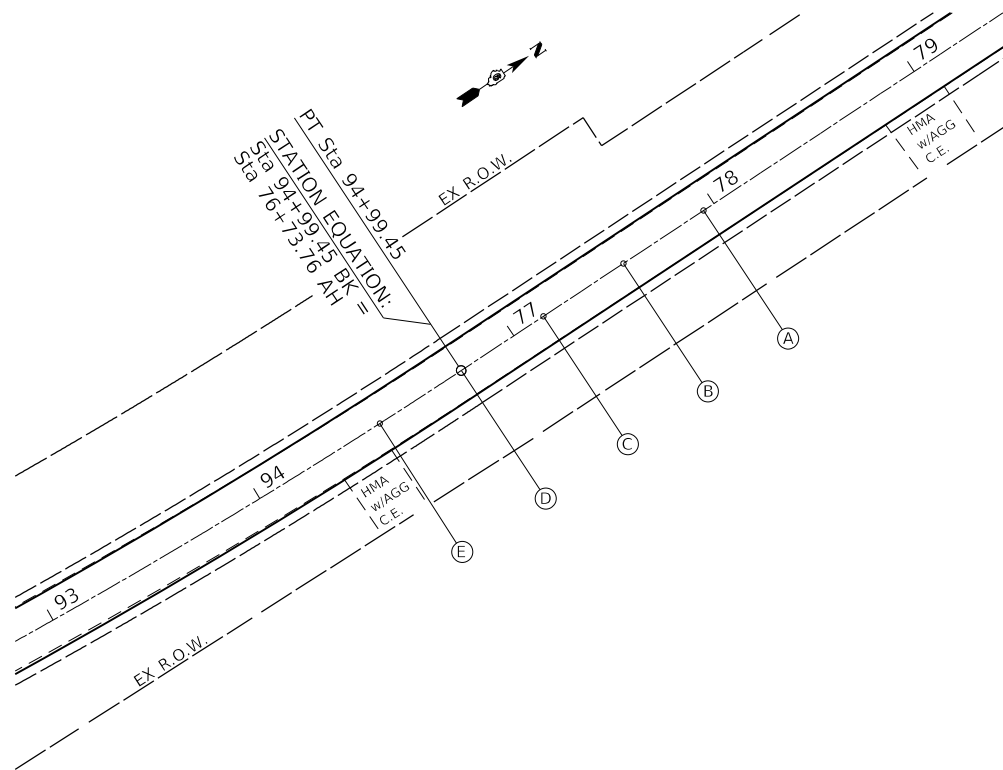
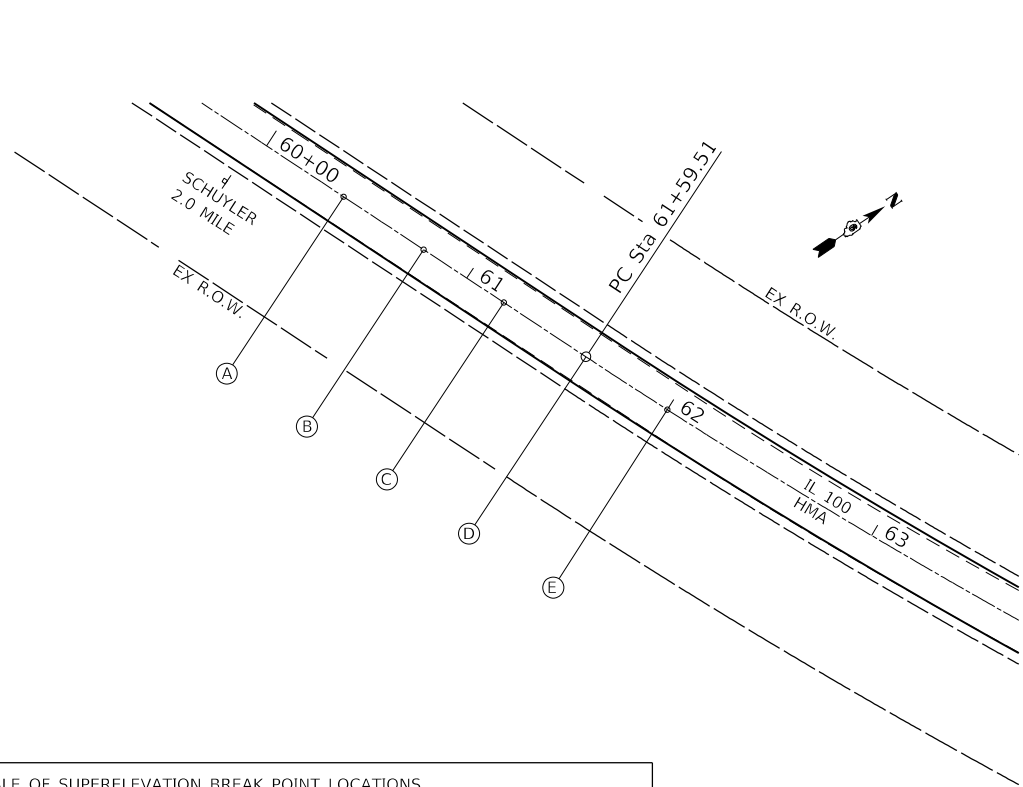
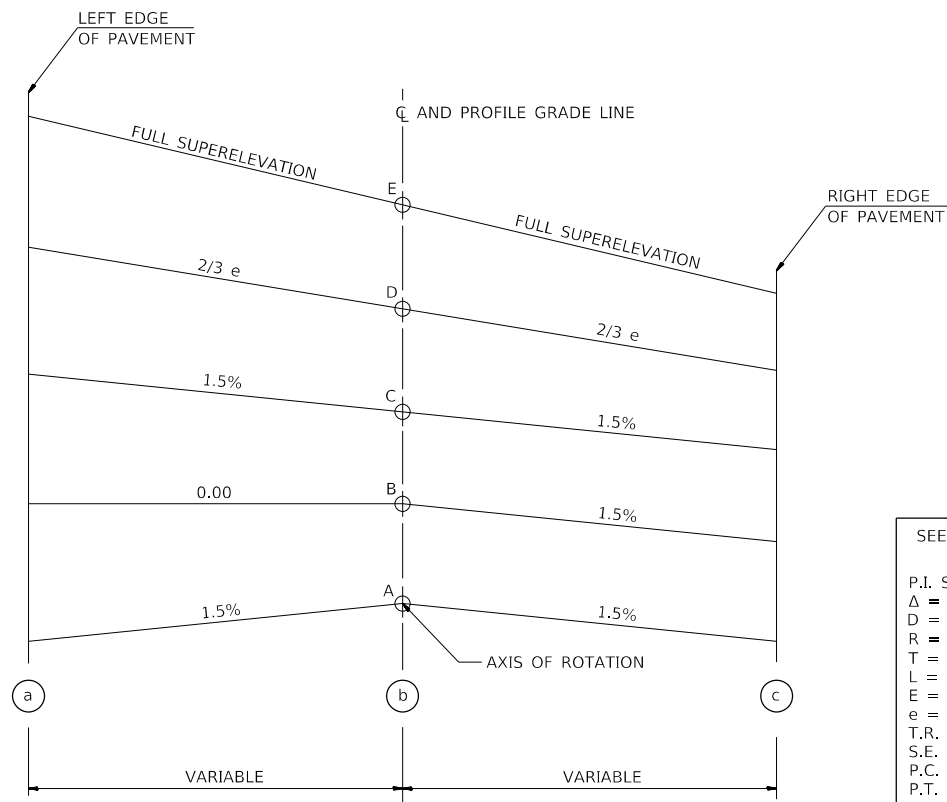
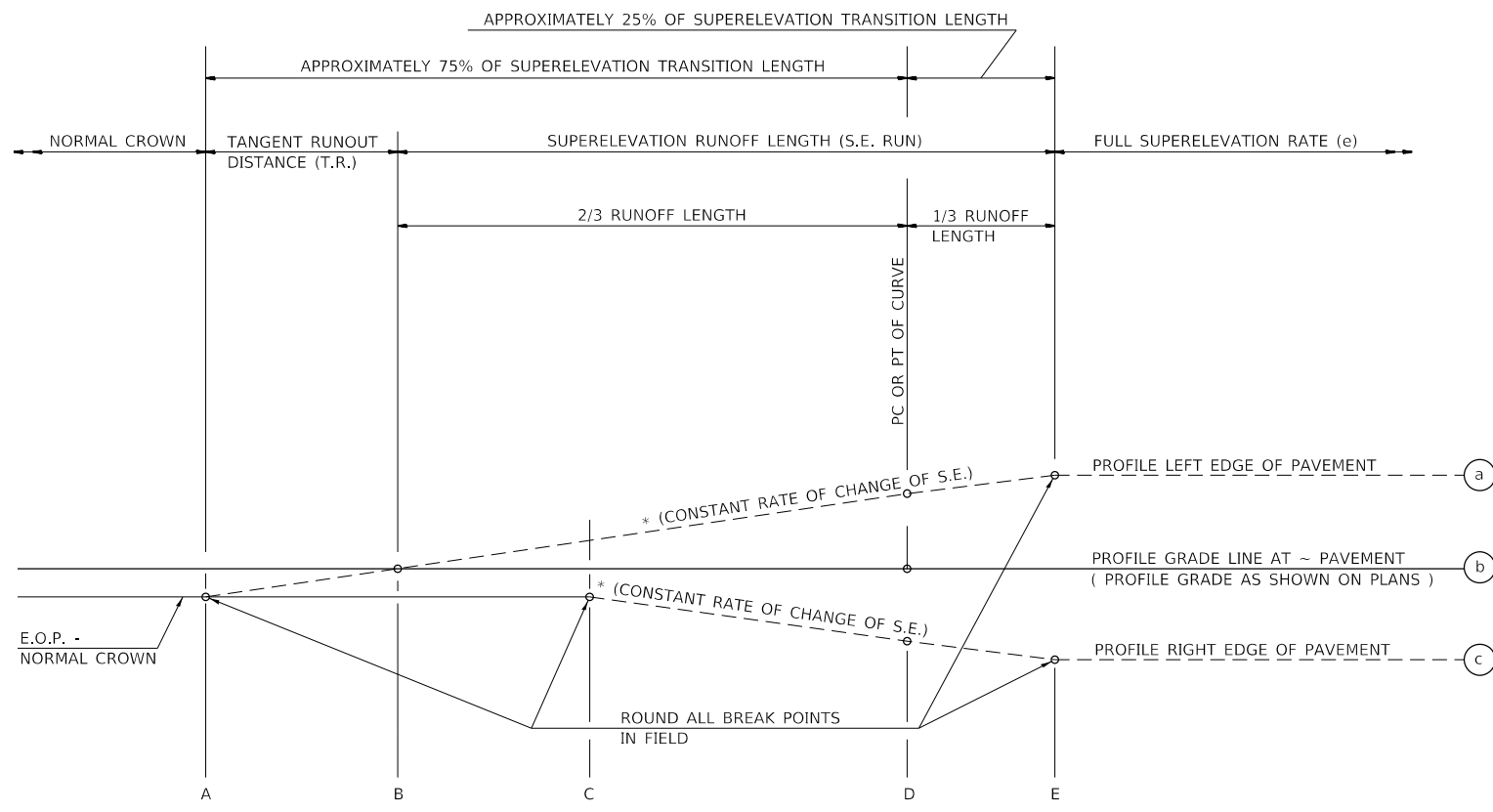


TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	
1	4.46%	60+38.5	60+78.5	61+18.5	61+59.5	62+00.0	TRANSITION IN
		77+94.8	77+54.8	77+14.8	76+73.76	94+59.0	TRANSITION OUT



TYPICAL CROSS SECTION - S.E. TRANSITION

SEE PLANS FOR CURVE DATA INFORMATION
 CURVE DATA
 P.I. STA = 80+49.10
 $\Delta = 66^{\circ} 53' 02''$ (LT)
 $D = 2^{\circ} 00' 09''$
 $R = 2,861.15'$
 $T = 1,889.58'$
 $L = 3,339.94'$
 $E = 567.66'$
 $e = 4.46\%$ PROPOSED, 3.8% EXISTING
 $T.R. = 40.0'$
 $S.E. RUN = 121.5'$
 $P.C. STA = 61+59.51$
 $P.T. STA = 94+99.45$



TYPICAL PROFILE - S.E. TRANSITION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

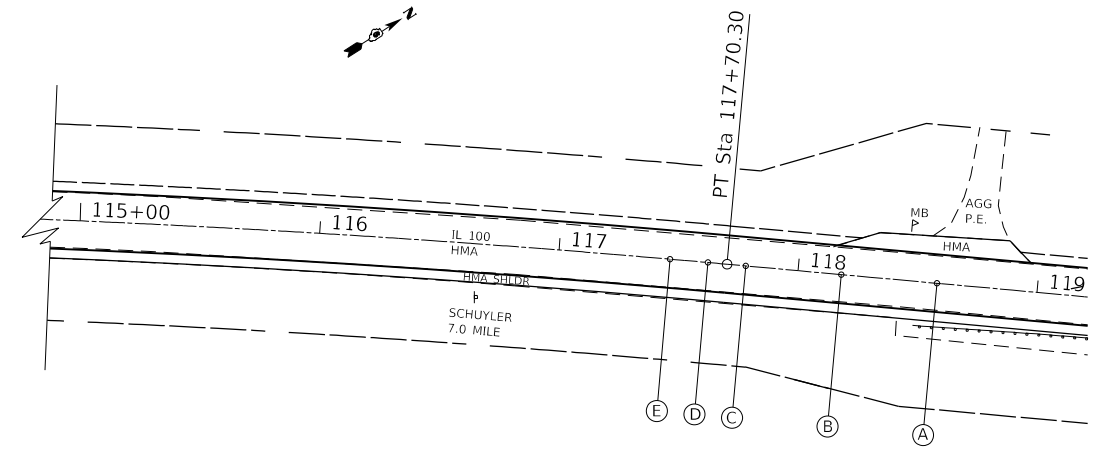
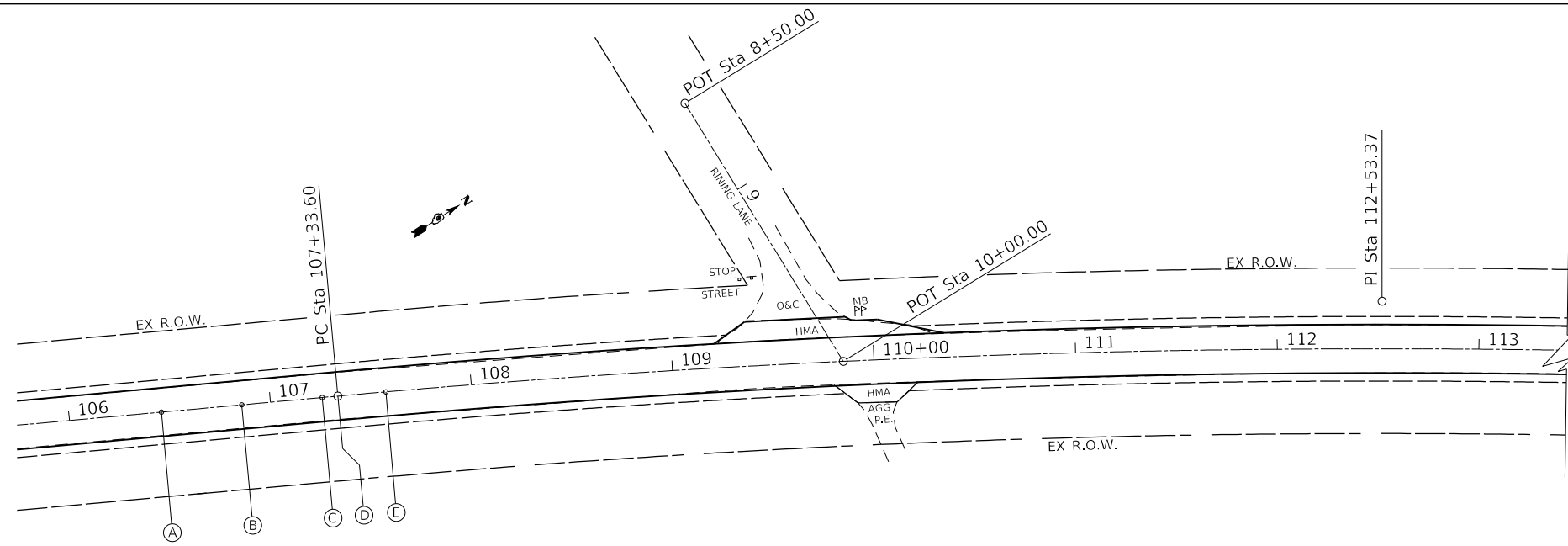
SUPERELEVATION TRANSITIONS
 CURVE #1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	92

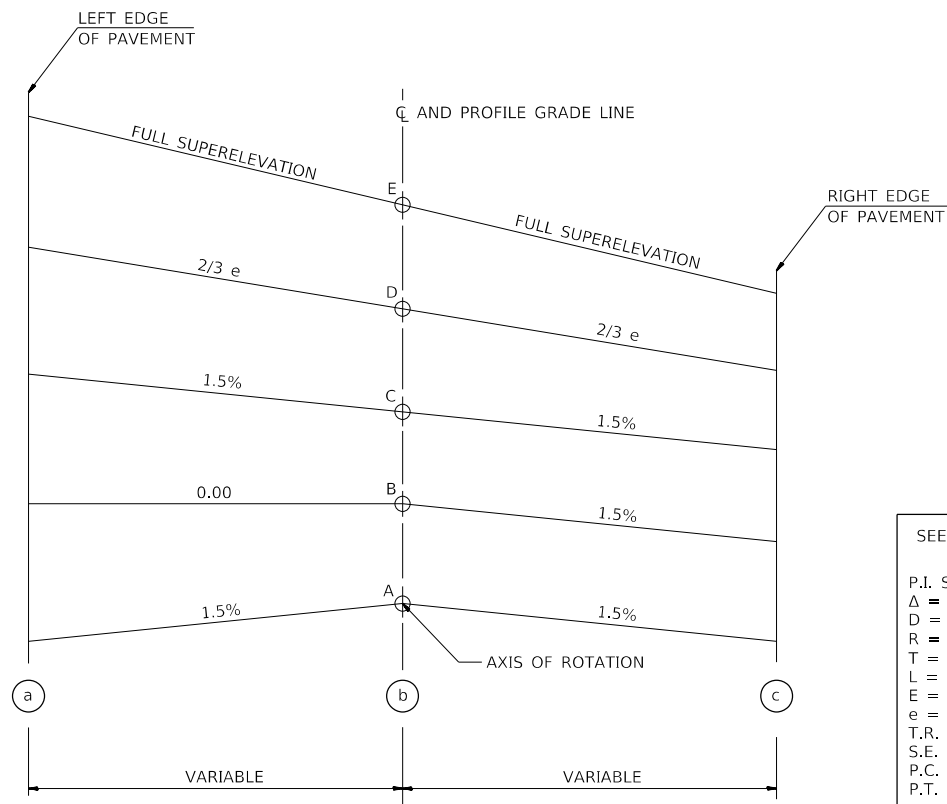
CONTRACT NO. 72H54

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT
 ** (47),111) RS-3,BDR (112) RS-2) N

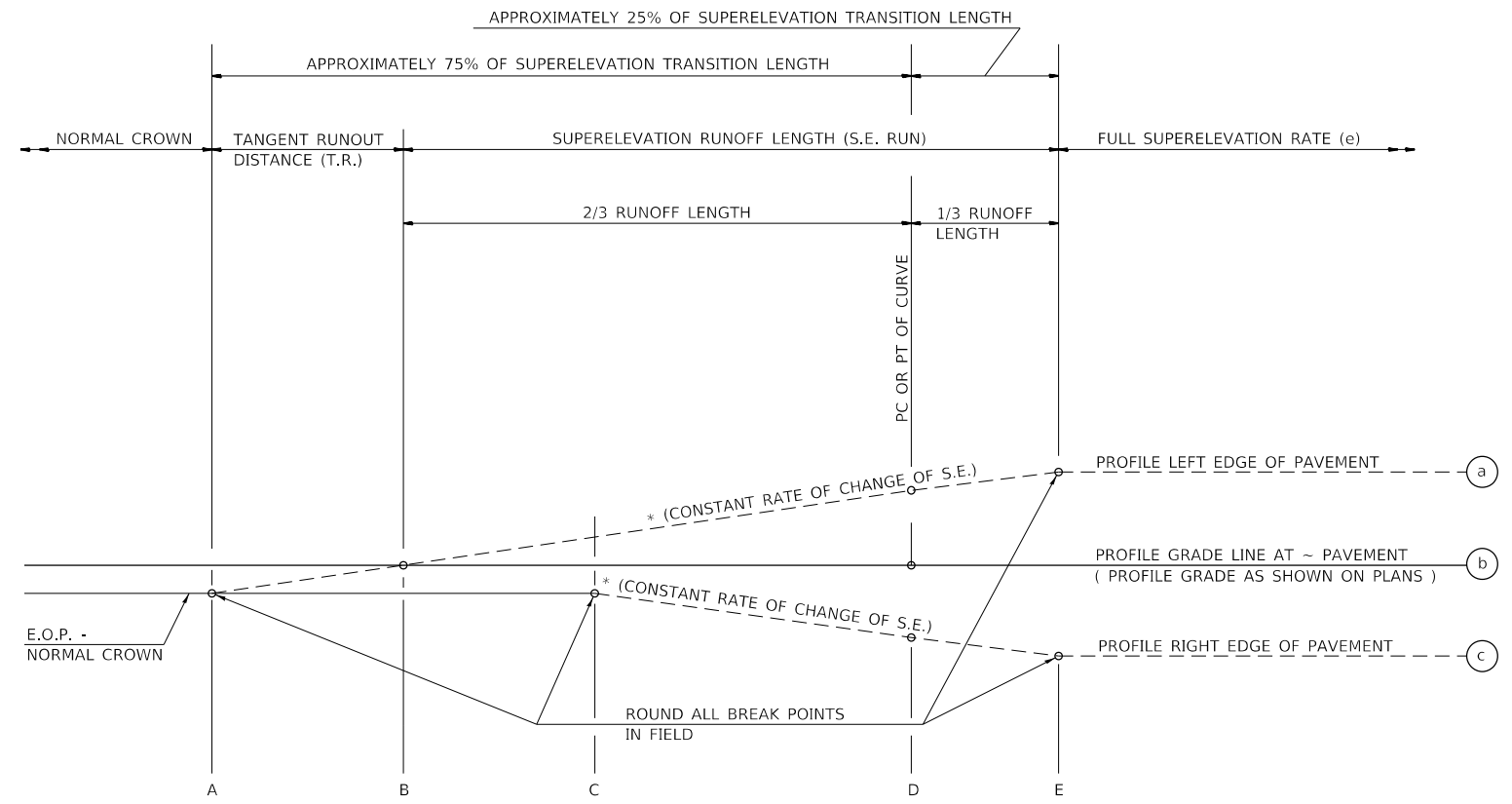


CURVE NO.	e	A	B	C	D	E	
6	2.69%	106+45.8	106+85.8	107+25.8	107+33.60	107+57.5	TRANSITION IN
		118+58.1	118+18.1	117+78.1	117+70.30	117+46.4	TRANSITION OUT



SEE PLANS FOR CURVE DATA INFORMATION
 CURVE DATA
 P.I. STA = 112+53.37
 $\Delta = 10^\circ 22' 42''$ (RT)
 $D = 1^\circ 00' 04''$
 $R = 5,723.34'$
 $T = 519.77'$
 $L = 1,036.70'$
 $E = 23.55'$
 $e = 2.69\%$ PROPOSED, 2.1% EXISTING
 $T.R. = 40.0'$
 $S.E. RUN = 71.7'$
 P.C. STA = 107+33.60
 P.T. STA = 117+70.30

TYPICAL CROSS SECTION - S.E. TRANSITION



TYPICAL PROFILE - S.E. TRANSITION

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 PROJECT: 1072154
 SHEET: 2 OF 3
 DATE: 3/23/2018

USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN - RTS	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITIONS
 CURVE #6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	93
CONTRACT NO. 72H54			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

** (47),111) RS-3,BDR (112) RS-2) N

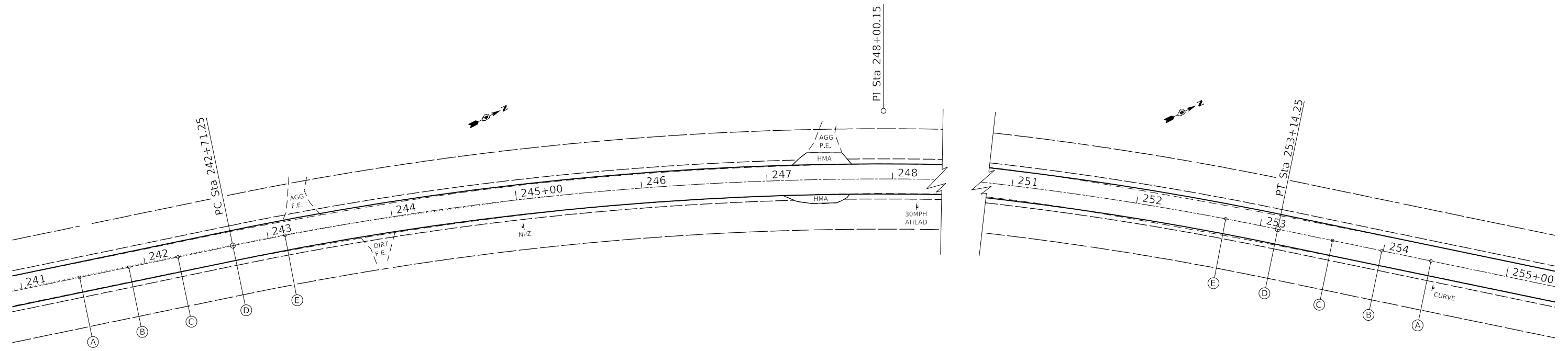
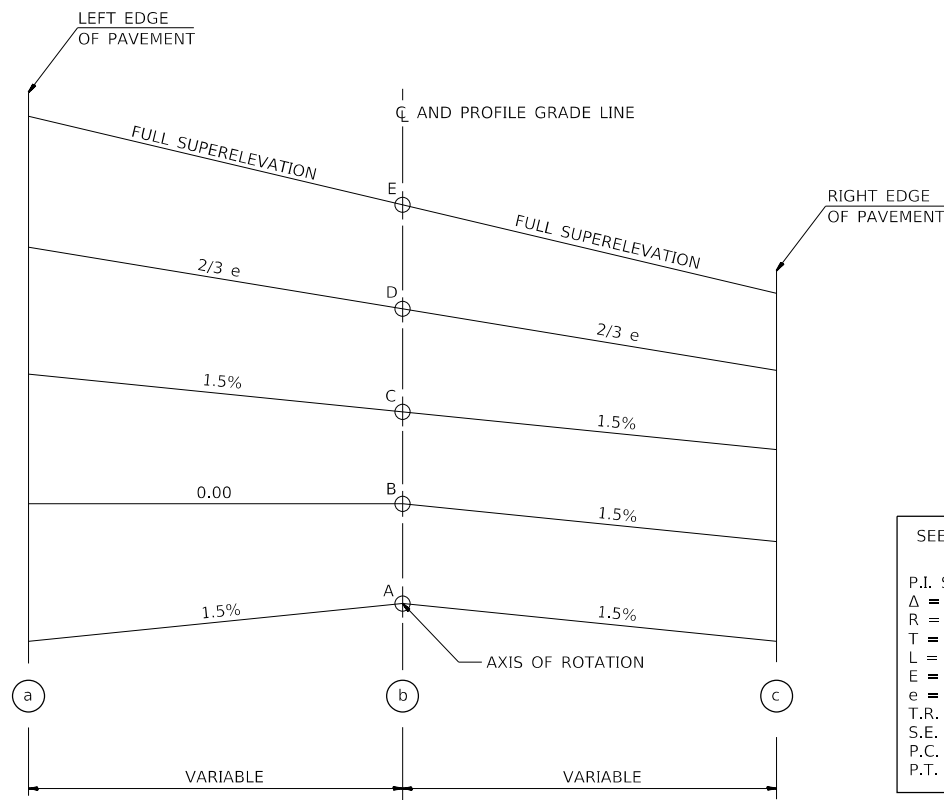
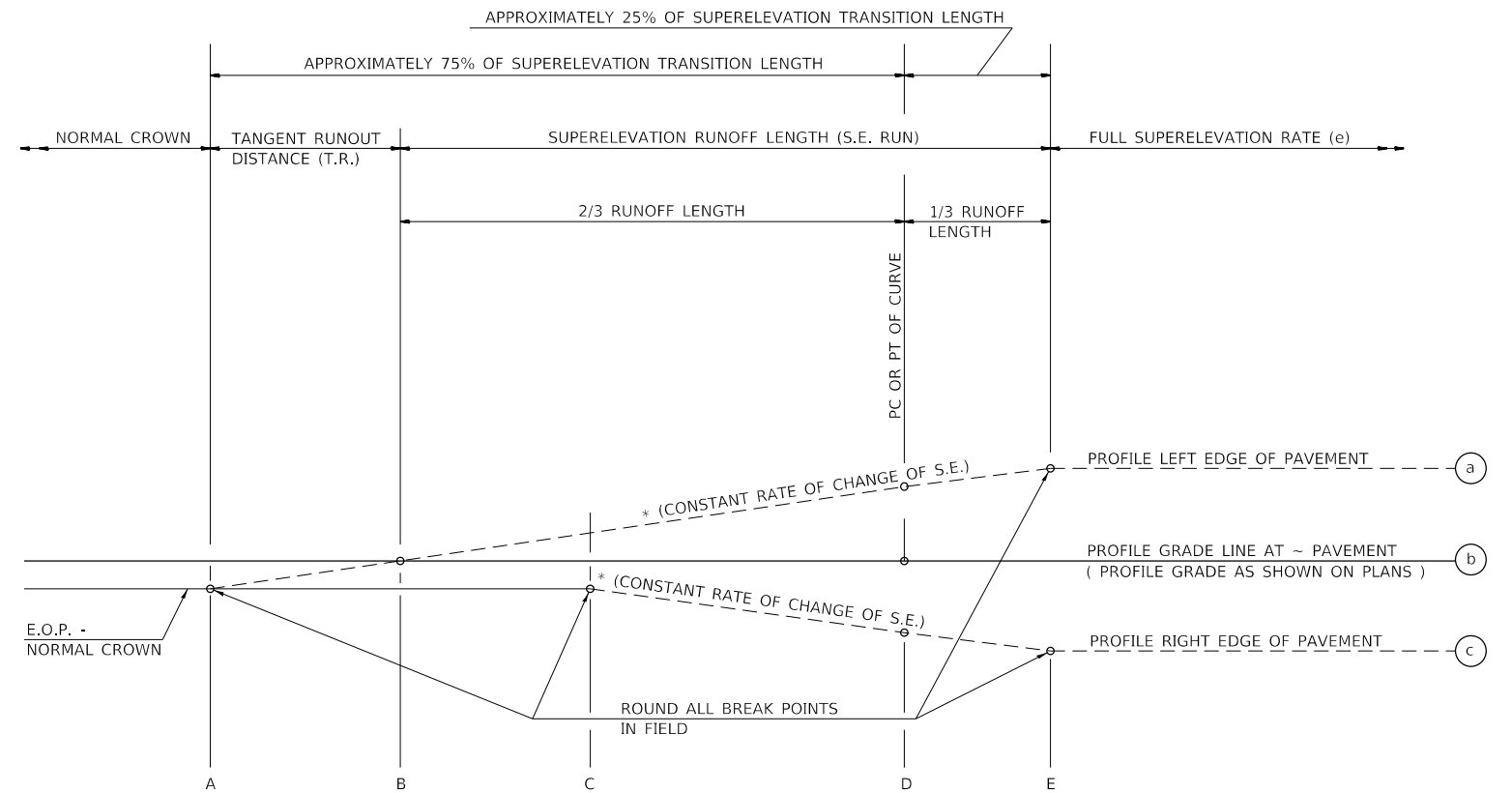


TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	
8	4.76%	241+46.7	241+86.7	242+26.7	242+71.25	243+13.5	TRANSITION IN
		254+38.8	253+98.8	253+58.8	253+14.25	252+72.0	TRANSITION OUT



TYPICAL CROSS SECTION - S.E. TRANSITION

SEE PLANS FOR CURVE DATA INFORMATION
 CURVE DATA
 P.I. STA = 248+00.15
 $\Delta = 23^\circ 26' 21''$ (RT)
 $R = 2,549.55'$
 $T = 528.90'$
 $L = 1,043.00'$
 $E = 54.28'$
 $e = 4.76\%$ PROPOSED, 4.3% EXISTING
 $T.R. = 40.0'$
 $S.E. RUN = 126.8'$
 $P.C. STA = 242+71.25$
 $P.T. STA = 253+14.25$



TYPICAL PROFILE - S.E. TRANSITION

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 USER: verenskifa
 PLOT DATE: 3/23/2018

USER NAME = verenskifa	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - RTS	REVISED -
PLOT DATE = 3/23/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITIONS
 CURVE #8

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

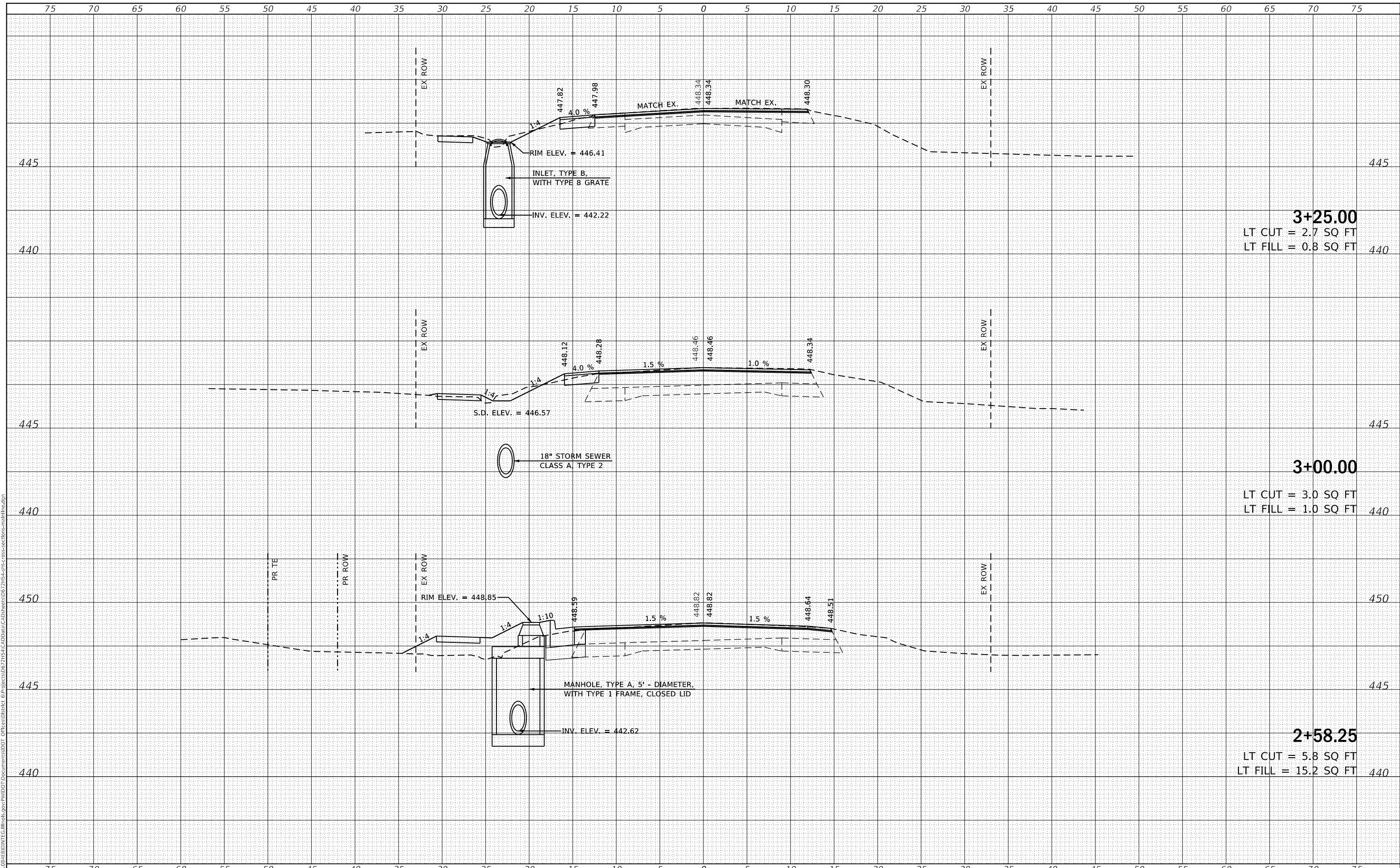
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	94
			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

** (47),111) RS-3,BDR (112) RS-2) N

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

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

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3+25.00
 LT CUT = 2.7 SQ FT
 LT FILL = 0.8 SQ FT

3+00.00
 LT CUT = 3.0 SQ FT
 LT FILL = 1.0 SQ FT

2+58.25
 LT CUT = 5.8 SQ FT
 LT FILL = 15.2 SQ FT

USER NAME = kelleyjb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/25/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
 FAP 612 (IL 100)**

SCALE: SHEET OF SHEETS STA. 2+58.25 TO STA. 3+25.00

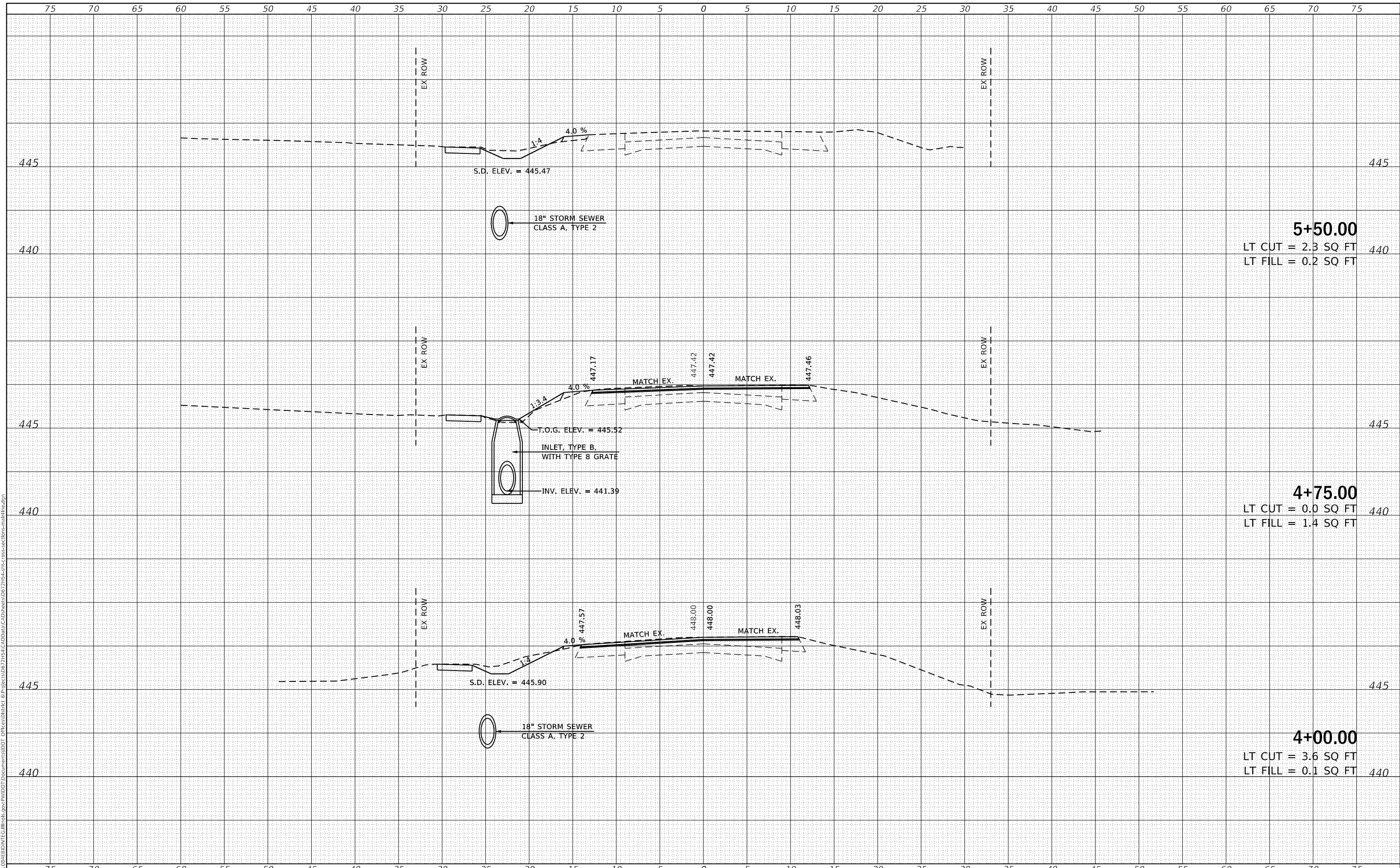
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			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

** (47),111) RS-3,BDR (112) RS-2) N

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

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

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5+50.00
LT CUT = 2.3 SQ FT
LT FILL = 0.2 SQ FT

4+75.00
LT CUT = 0.0 SQ FT
LT FILL = 1.4 SQ FT

4+00.00
LT CUT = 3.6 SQ FT
LT FILL = 0.1 SQ FT

USER NAME = kelleyjb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/25/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
FAP 612 (IL 100)**

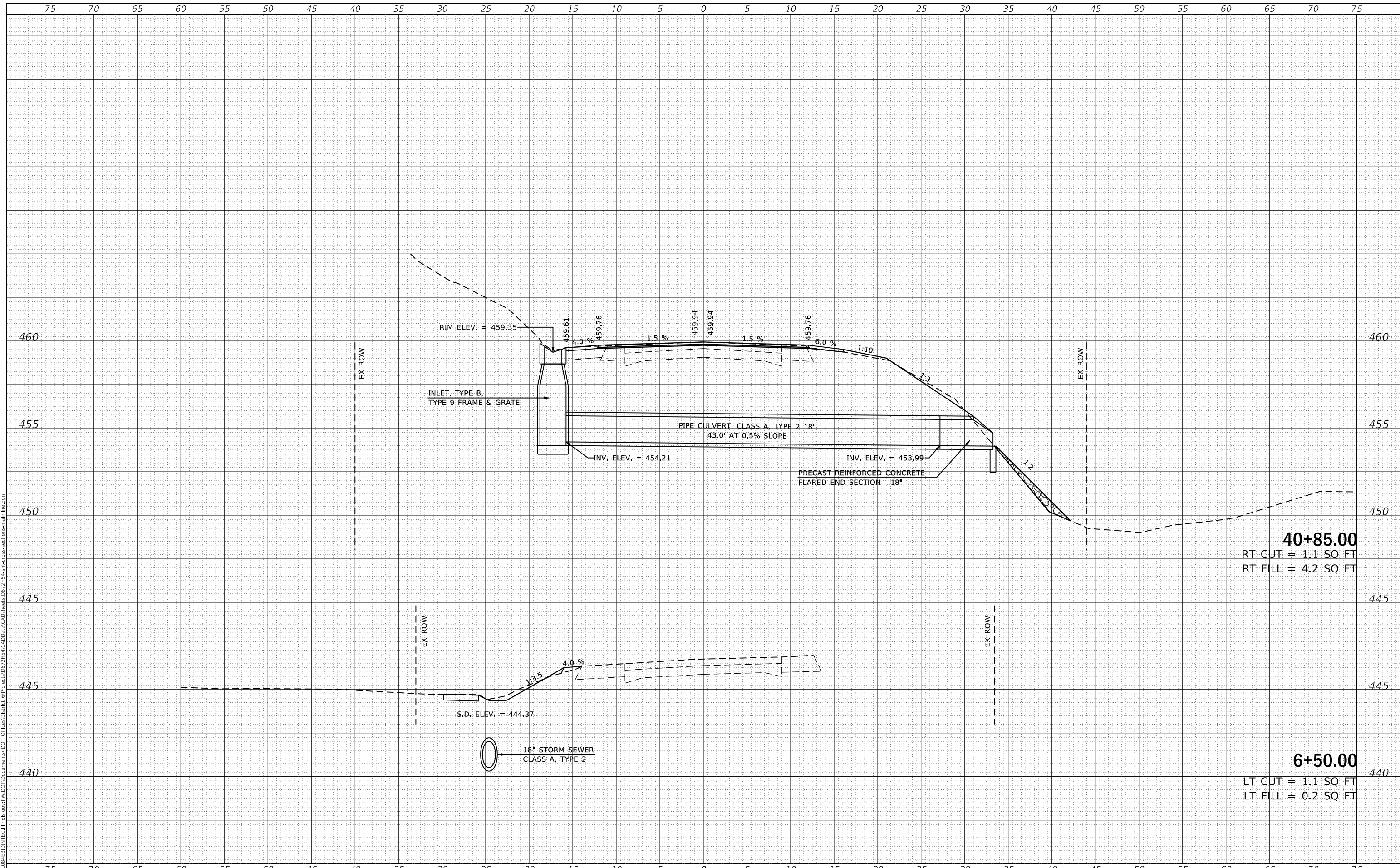
SCALE: SHEET OF SHEETS STA. 4+00.00 TO STA. 5+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	**	SCHUYLER	100	96
			CONTRACT NO. 72H54	

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

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

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40+85.00
RT CUT = 1.1 SQ FT
RT FILL = 4.2 SQ FT

6+50.00
LT CUT = 1.1 SQ FT
LT FILL = 0.2 SQ FT

USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
FAP 612 (IL 100)**

SCALE: SHEET OF SHEETS STA. 6+50.00 TO STA. 40+85.00

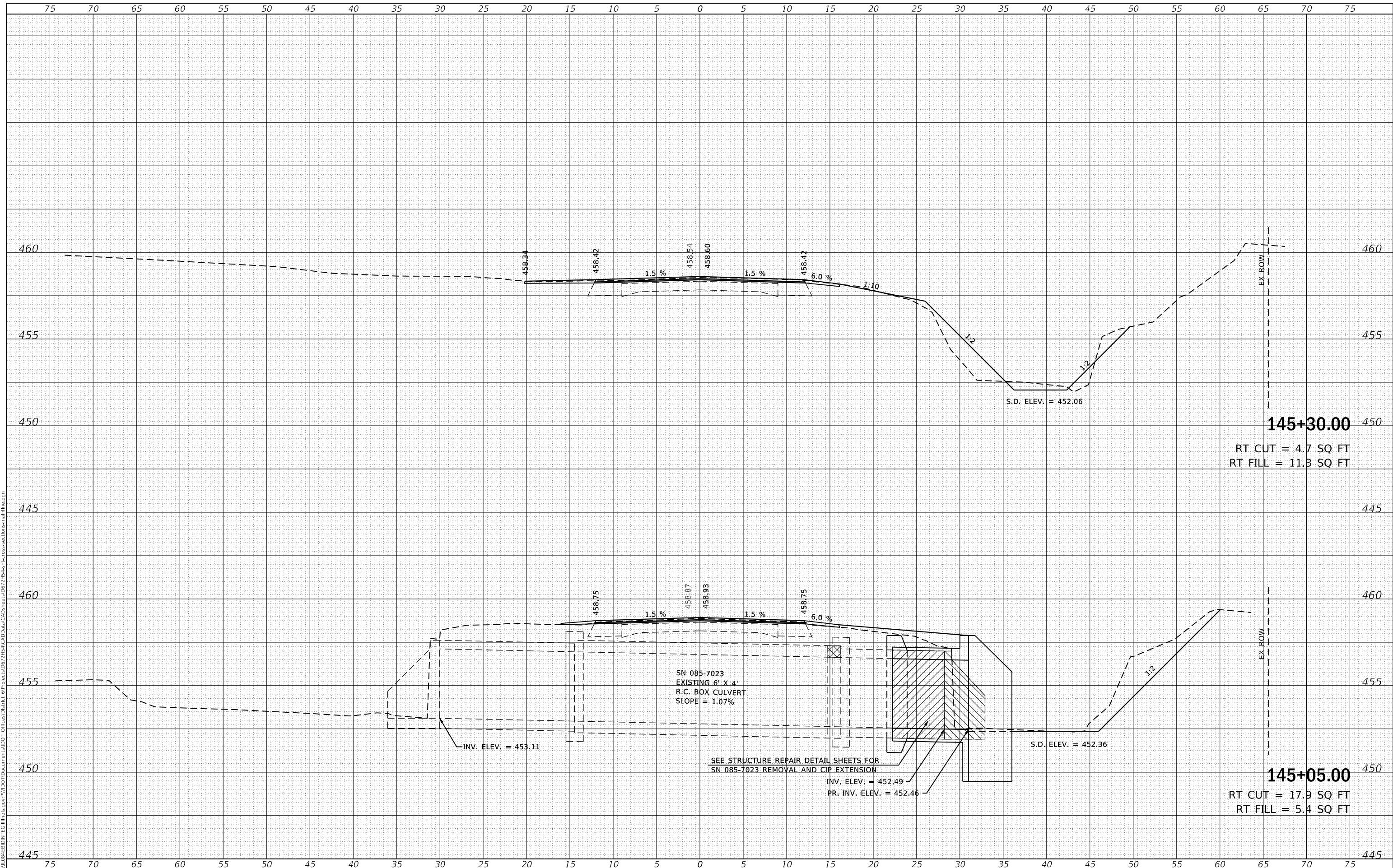
F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 97
			CONTRACT NO. 72H54	

** (47),111) RS-3,BDR (112) RS-2) N

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

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

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145+30.00
 RT CUT = 4.7 SQ FT
 RT FILL = 11.3 SQ FT

145+05.00
 RT CUT = 17.9 SQ FT
 RT FILL = 5.4 SQ FT

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
 FAP 612 (IL 100)**

USER NAME = verenskifa
PLOT SCALE = 10.0000' / in.
PLOT DATE = 3/23/2018

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

REVISD -
REVISD -
REVISD -
REVISD -

SCALE:	SHEET	OF	SHEETS	STA. 145+05.00	TO STA. 145+30.00
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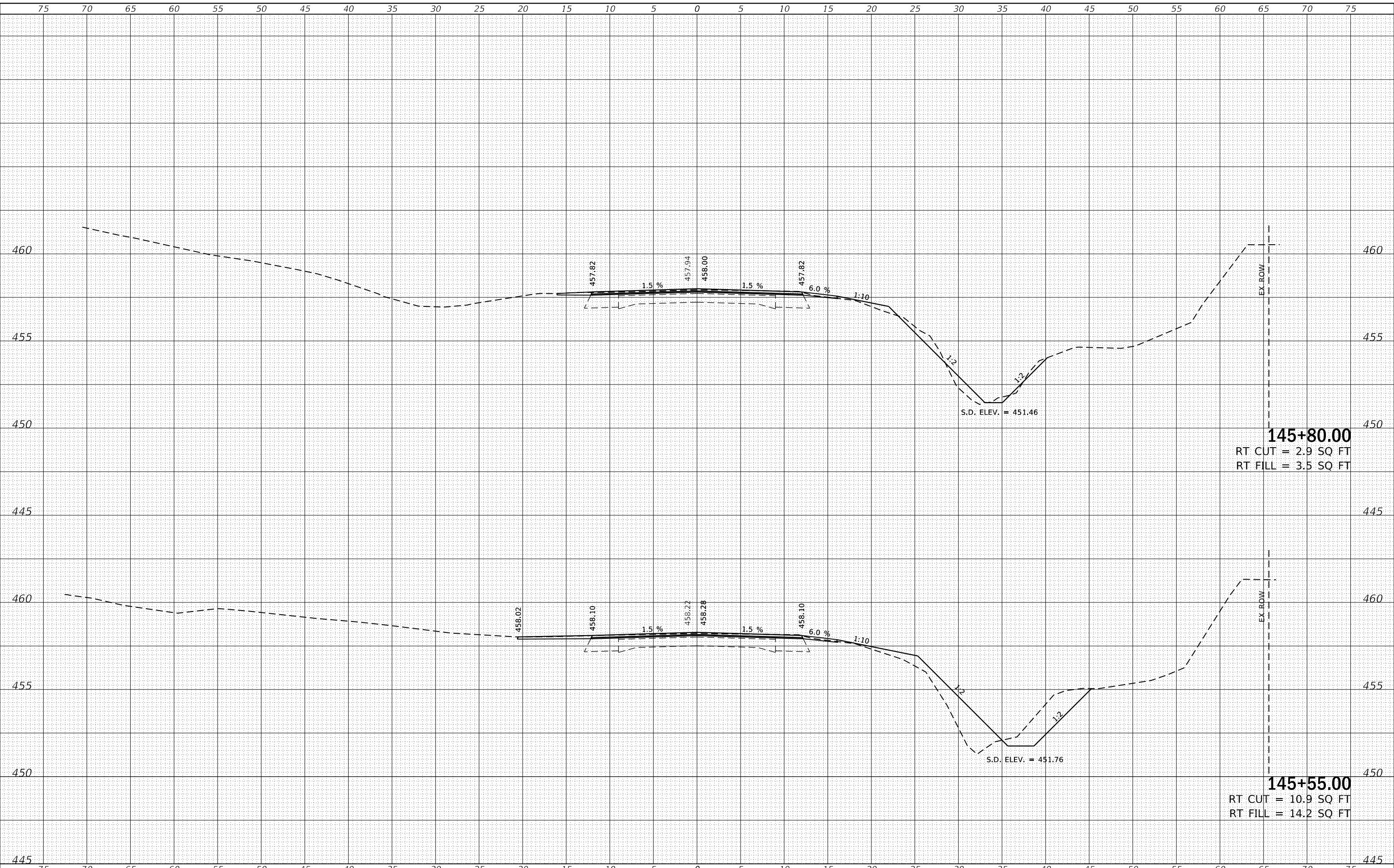
F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 98
			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

** (47),111) RS-3,BDR (112) RS-2) N

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

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

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145+80.00
 RT CUT = 2.9 SQ FT
 RT FILL = 3.5 SQ FT

145+55.00
 RT CUT = 10.9 SQ FT
 RT FILL = 14.2 SQ FT

USER NAME = verenskifa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
 FAP 612 (IL 100)**

SCALE: SHEET OF SHEETS STA. 145+55.00 TO STA. 145+80.00

F.A.P. RTE. 612	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 100	SHEET NO. 99
			CONTRACT NO. 72H54	
		ILLINOIS FED. AID PROJECT		

** (47),111) RS-3,BDR (112) RS-2) N

