

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	1
		ILLINOIS	CONTRACT NO. 74752	

* 2796 & 711

D-97-015-16

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

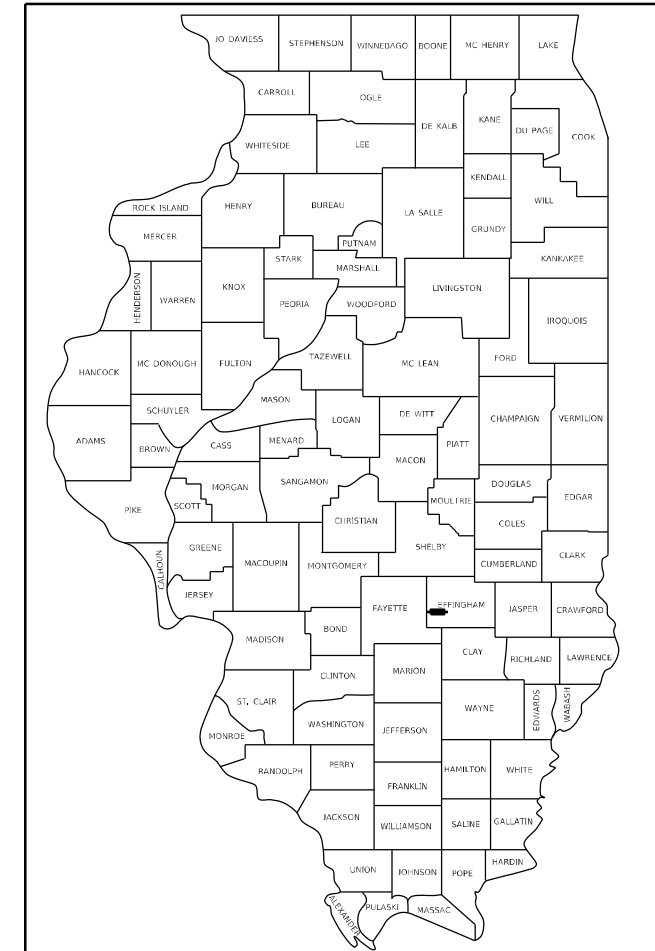
PAVING OMISSIONS:

STA. 1463 + 19 TO STA. 1464 + 04 (SN 025-2022)

US 40 ADT = 3,800 (2019)
IL 128 ADT = 6,500 (2019)

F.A.S ROUTE 2796 & 711 (U.S. 40 & IL 128)
SECTION (21RS-6)(101-2,25-1)RS-3
PROJECT STP-L29V(872)
RESURFACING (3P)
EFFINGHAM COUNTY

C-97-045-16



LOCATION OF SECTION INDICATED THIS: - [black rectangle] -

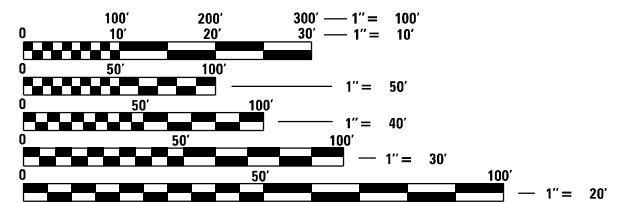


IL 128 BEGINS:
STA. 9 + 29

US 40 BEGINS:
STA. 1374 + 56

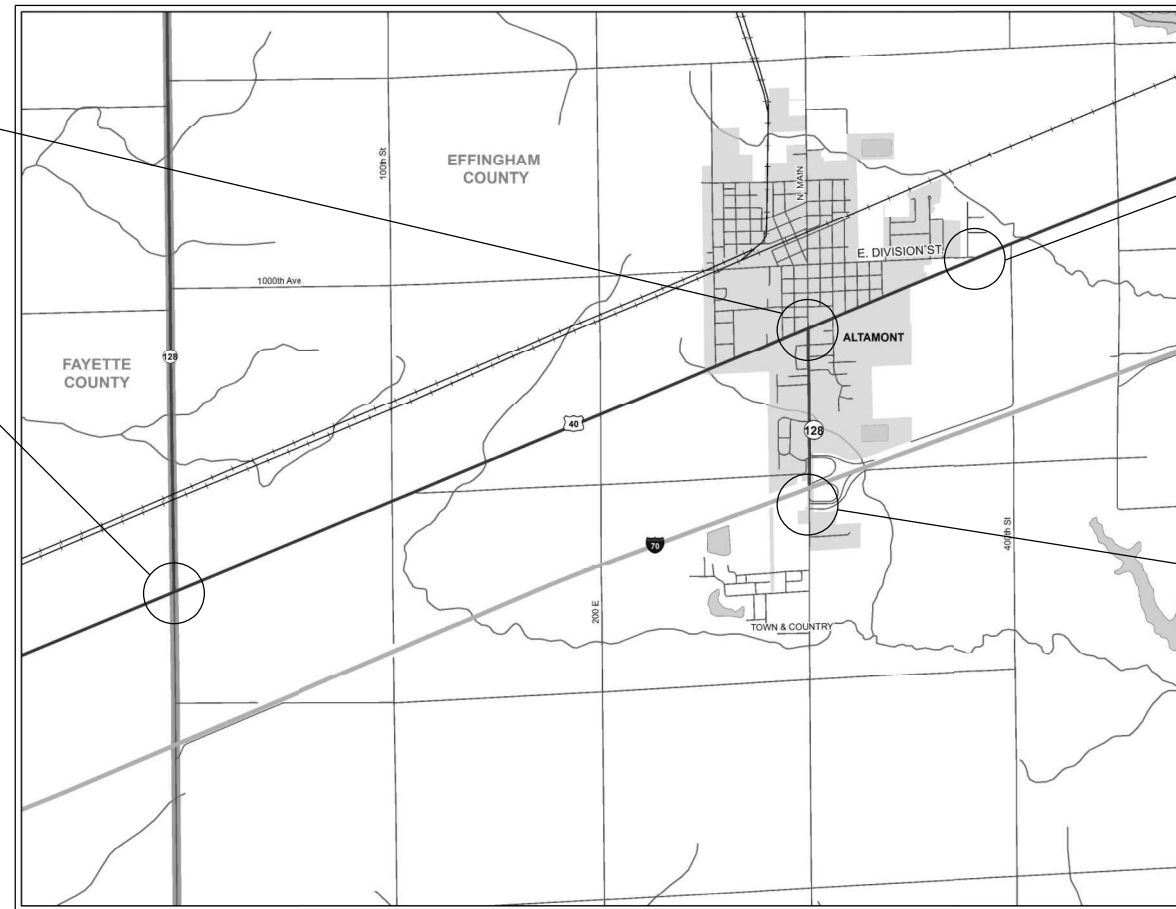
US 40 ENDS:
STA. 1599 + 60

IL 128 ENDS:
STA. 43 + 43



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 EXCAVATORS
1-800-892-0123
OR 811



US 40
GROSS LENGTH = 22,504 FT. = 4.26 MILES
NET LENGTH = 22,433 FT. = 4.25 MILES

IL 128
LENGTH = 3,414 FT. = 0.65 MILES

PROJECT ENGINEER: TOM RONAN
PROJECT MANAGER: KALEB HIRTZEL
PHONE: (217) 342-8256
CONTRACT NO. 74752

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 8, 2020

John P. Meyer
REGIONAL ENGINEER

August 13, 2021
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

August 13, 2021
James J. Guerin
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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65-76	CROSS-SECTIONS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 76:

STD. NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEM
406201-01	MAILBOX TURNOUT
424001-11	PERPENDICULAR CURB RAMPS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
483001-05	PCC SHOULDER
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A, 4' DIAMETER
602402-03	PRECAST MANHOLE TYPE A, 5' DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE I
604006-05	FRAME AND GRATE TYPE 3
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE TYPE 11
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
631032-09	TRAFFIC BARRIER TERMINAL, TYPE 6A
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
BLR-21-9	TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
424016-05	MIDBLOCK CURB RAMPS

GENERAL NOTES

THIS PROJECT IS LOCATED ON FAS ROUTE 2796 (US 40) IN EFFINGHAM COUNTY, FROM THE FAYETTE COUNTY LINE TO DIVISION STREET IN ALTAMONT AND ON FAS ROUTE 711 (ILL 128), IN EFFINGHAM COUNTY, FROM US ROUTE 40 TO 0.1 MILES NORTH OF I-70 IN ALTAMONT. THE WORK INCLUDED IN SECTION (21RS-6)(101-2,25-1)RS-3 CONSISTS OF PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT RESURFACING, HOT-MIX ASPHALT SHOULDERS, PCC BASE COURSE WIDENING, CURB AND GUTTER, PCC SHOULDERS, ADA SIDEWALK RAMP UPGRADES, AGGREGATE WEDGE SHOULDER, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP. THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

HOT-MIX ASPHALT SHOULDERS SHALL BE OMITTED AT THE CE AND PRA LOCATIONS SHOWN ON THE PLAN SHEETS.

RUMBLE STRIPS SHALL BE OMITTED AT MAILBOX TURNOUTS 60' BOTH SIDES OF THE MAILBOX. THESE AREAS WILL NOT BE MEASURED FOR PAYMENT.

THE HOT MIX ASPHALT PAY FOR PERFORMANCE SPECIAL PROVISION SHALL APPLY TO THE POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 LAID ON THE TWO THROUGH LANES. THE PAY FOR PERFORMANCE SPECIFICATION WILL NOT APPLY TO THE SURFACE COURSE LAID ON TOP OF THE HOT-MIX ASPHALT SHOULDERS.

THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE TRANSITIONED TO MATCH THE EXISTING CURB AND GUTTER AS SHOWN ON THE PLANS. THE TRANSITION OF THE CURB AND GUTTER SHALL BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED.

AGGREGATE BASE COURSE TYPE B, 4" SHALL BE CONSTRUCTED BELOW THE PCC SHOULDERS, 11 1/2".

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON TOP OF THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90.

WHEN APPLYING SHORT TERM PAVEMENT MARKINGS, TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90 (1 1/2")	SBS 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	PFP
POLYMERIZED HMA BINDER COURSE, IL-9.5FG, N90 (1 1/4")	SBS 70-22	4.0% @ N=90	IL - 9.5FG	N/A	OCP
HMA PATCHING, CLASS "D"	PG 64-22	4.0% @ N=90	IL 19.0	N/A	QC/OA
INCIDENTAL HMA SURFACE COURSE	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/OA
HMA SHOULDERS	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/OA
PARTIAL DEPTH PATCHING	PG 64-22	4.0% @ N=70	IL 19.0	N/A	QC/OA

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE	2.05	TONS/CU YD
AGGREGATE WEDGE SHOULDERS	2.05	TONS/CU YD
HOT-MIX ASPHALT	112	LBS/SQ YD/INCH

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS &
GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	2
			CONTRACT NO. 74752	
		ILLINOIS FED. AID PROJECT		

•2796 & 711

80% FED
20% STATE

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20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	69676	69676		
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SO YD	5004	5004		
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	194	194		
44000300	CURB REMOVAL	FOOT	149	149		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	700	700		
44000600	SIDEWALK REMOVAL	SO FT	1700	1700		
44003100	MEDIAN REMOVAL	SO FT	350	350		
44004250	PAVED SHOULDER REMOVAL	SO YD	239	239		
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SO YD	372	372		
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SO YD	204	204		
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SO YD	21	21		
44201859	CLASS D PATCHES, TYPE I, 18 INCH	SO YD	1873	1873		
44201863	CLASS D PATCHES, TYPE II, 18 INCH	SO YD	594	594		
44201867	CLASS D PATCHES, TYPE III, 18 INCH	SO YD	18	18		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
44201869	CLASS D PATCHES, TYPE IV, 18 INCH	SO YD	204	204		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1047	1047		
48203003	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	SO YD	319	319		
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SO YD	3378	3378		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	42	42		
48300610	PORTLAND CEMENT CONCRETE SHOULDERS 11 1/2"	SO YD	53	53		
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1		
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2		
54010802	PRECAST CONCRETE BOX CULVERTS 8' X 2'	FOOT	44	44		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	286	286		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	101	101		
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	105	105		
550A0720	STORM SEWERS, CLASS A, TYPE 3 27"	FOOT	93	93		
55100700	STORM SEWER REMOVAL 15"	FOOT	130	130		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	4
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

•2796 & 711

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SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
55100900	STORM SEWER REMOVAL 18"	FOOT	327	327		
55101300	STORM SEWER REMOVAL 27"	FOOT	94	94		
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	56	56		
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
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		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2	2		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1		
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1	1		
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	3	3		
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	1	1		
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60500040	REMOVING MANHOLES	EACH	2	2		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
60500060	REMOVING INLETS	EACH	7	7		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	138	138		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	717	717		
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	19	19		
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	29	29		
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	144	144		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	487.5	487.5		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4		
63200310	GUARDRAIL REMOVAL	FOOT	842	842		
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	25465	25465		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	4	4		

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21R5-6)(101-2.25-1)RS-3	EFFINGHAM	76	5
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	875	875		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	11	11		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9		
67100100	MOBILIZATION	LSUM	1	1		
67201100	SEALING ABANDONED MONITORING WELLS	EACH	3	3		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	LSUM	1	1		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	56		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10030	10030		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	864	864		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	31	31		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	57096	57096		
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	516	516		
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	251	251		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	152	152		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	85	85		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	52	52		

* SPECIALTY ITEM

REV. - MS

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	DATE -	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2.25-1)RS-3	EFFINGHAM	76	6
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SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	6	6		
72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	5	5		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	143	143		
* 73000100	WOOD SIGN SUPPORT	FOOT	89	19	70	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	31	31		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	516	516		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	251	251		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	152	152		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	85	85		
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	57096	57096		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	329	329		
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	16	16		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	329	329		
* 80500200	SERVICE INSTALLATION, TYPE B	EACH	1		1	
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	282		282	
* 81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	60		60	
* 81500100	GULFBOX JUNCTION	EACH	5		5	
* 85800100	FLASHER CONTROLLER	EACH	1		1	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	541		541	
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	40		40	
* 88040030	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	5		5	
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1		1	
X0326440	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SO YD	2852	2852		
X0327301	RELOCATE EXISTING MAILBOX	EACH	1	1		
X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SO YD	56	56		

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2.25-1)RS-3	EFFINGHAM	76	7
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				

*2796 & 711

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SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2	0.2		
X4060995	TEMPORARY RAMP, SPECIAL	SO YD	251	251		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	1882	1882		
X4404000	PARKING LOT PAVEMENT REMOVAL	SO YD	156	156		
X4404260	PAVED SHOULDER REMOVAL (SPECIAL)	SO YD	894	894		
X4406060	PARTIAL DEPTH REMOVAL, TYPE I, 6"	SO YD	415	415		
X4406260	PARTIAL DEPTH REMOVAL, TYPE II, 6"	SO YD	1530	1530		
X4406460	PARTIAL DEPTH REMOVAL, TYPE III, 6"	SO YD	236	236		
X4421000	PARTIAL DEPTH PATCHING	TON	733	733		
X6060097	CLASS SI CONCRETE (OUTLET), SPECIAL	CU YD	1.5	1.5		
X6061902	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SO FT	104	104		
*X6310088	TRAFFIC BARRIER TERMINAL TYPE 6A (SPECIAL)	EACH	4	4		
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	19810	19810		
*X7200052	REMOVE, STORE AND RE-ERECT SIGN PANEL	SO FT	77	77		
*X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	31	31		
*X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	516	516		
*X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	251	251		
*X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	152	152		
*X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	85	85		
Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX)	TON	5	5		
Z0016702	DETOUR SIGNING	L SUM	1	1		
Z0029602	TEMPORARY SIGNING	EACH	8	8		
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	25992	25992		
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	2	2		
*Z0054505	ROCK FILL - REPLACEMENT	TON	32	32		

* SPECIALTY ITEM

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PLOT DATE = 12/9/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

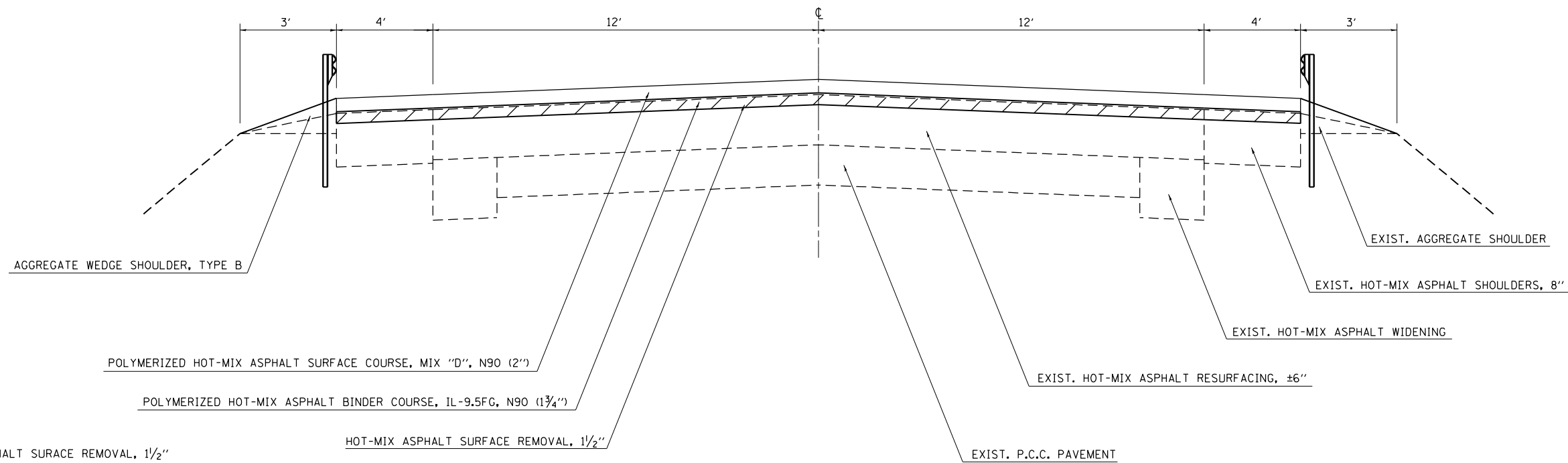
SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	8
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

*2796 & 711

US 40 TYPICAL CROSS SECTIONS

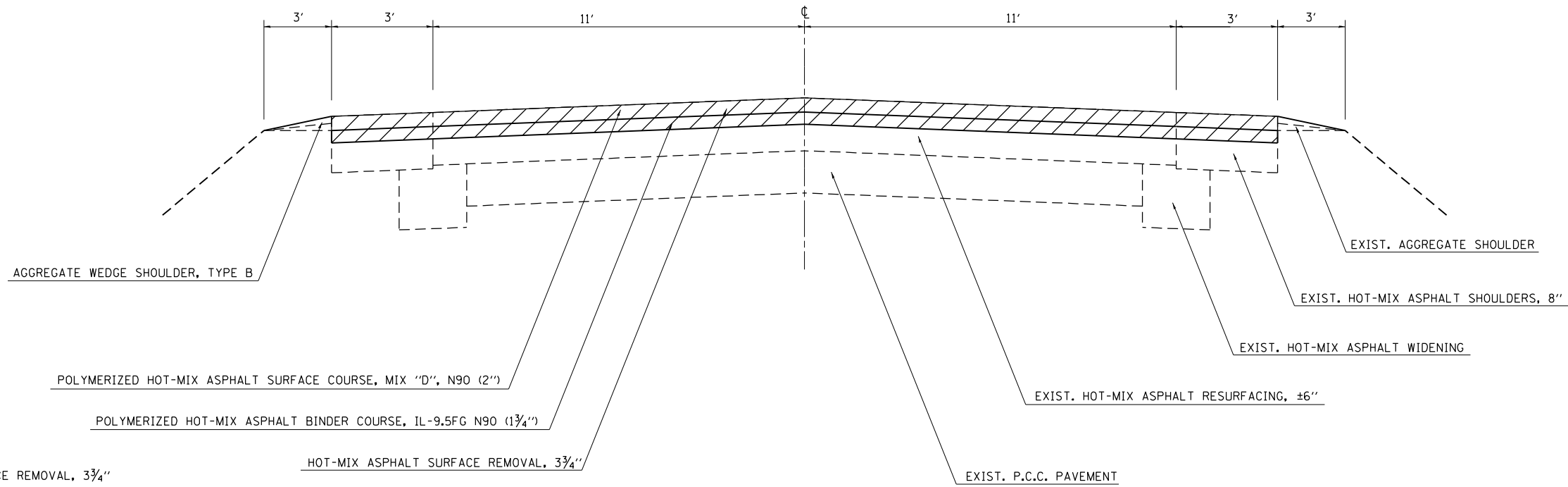
STATION 1462+12 TO STATION 1465+25



NOTE: NOT DRAWN TO SCALE

US 40 TYPICAL CROSS SECTIONS

STATION 1546+61 TO STATION 1547+93



NOTE: NOT DRAWN TO SCALE

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 OFFICE: District 7
 DATE: 8/13/2020

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	DRAWN -	REVISED -
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PLOT DATE = 8/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
US 40**

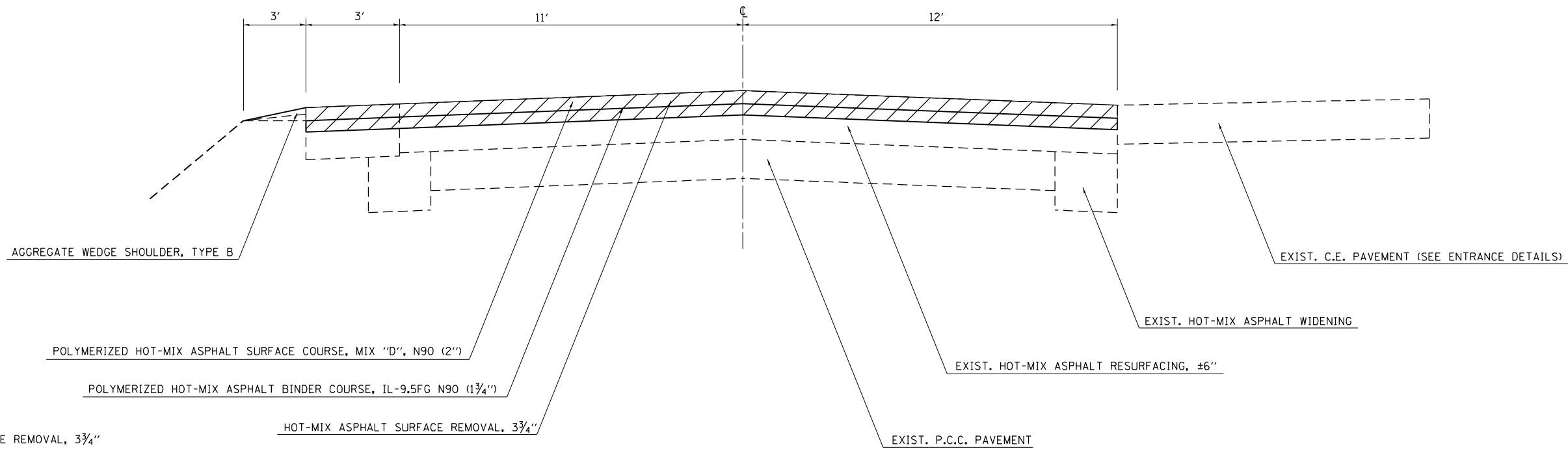
SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS	EFFINGHAM	76	10
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

• 2796 & 711

US 40 TYPICAL CROSS SECTIONS

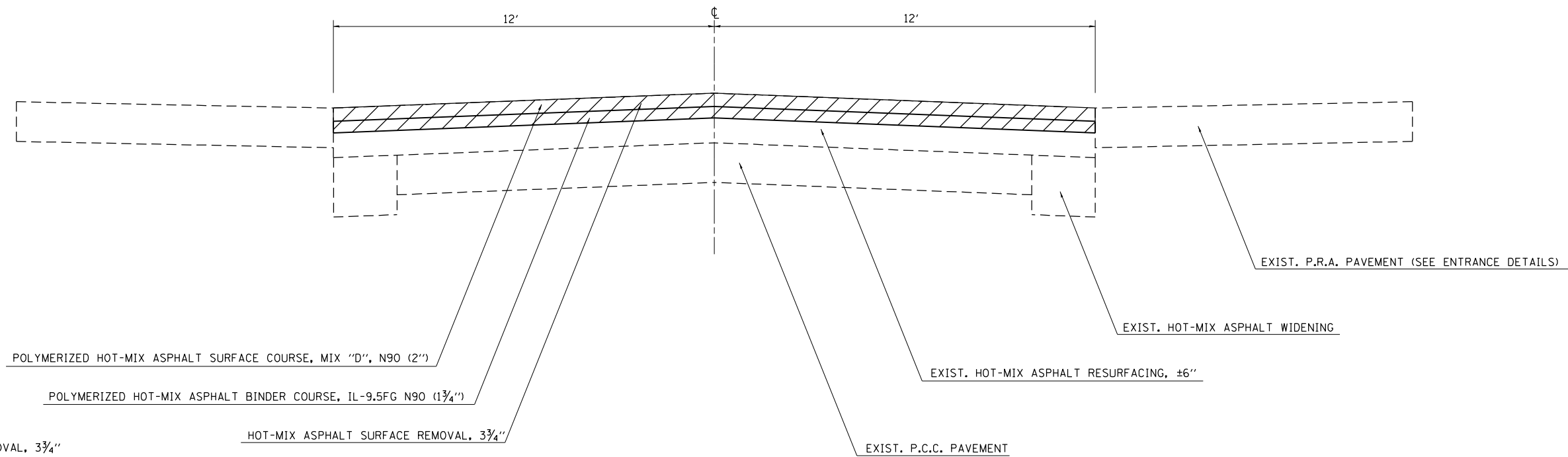
STATION 1547+93 TO STATION 1549+37



NOTE: NOT DRAWN TO SCALE

US 40 TYPICAL CROSS SECTIONS

STATION 1549+37 TO STATION 1549+58



NOTE: NOT DRAWN TO SCALE

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OFFICE: District 7
DATE: 8/13/2020

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	DRAWN -	REVISED -
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PLOT DATE = 8/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
US 40

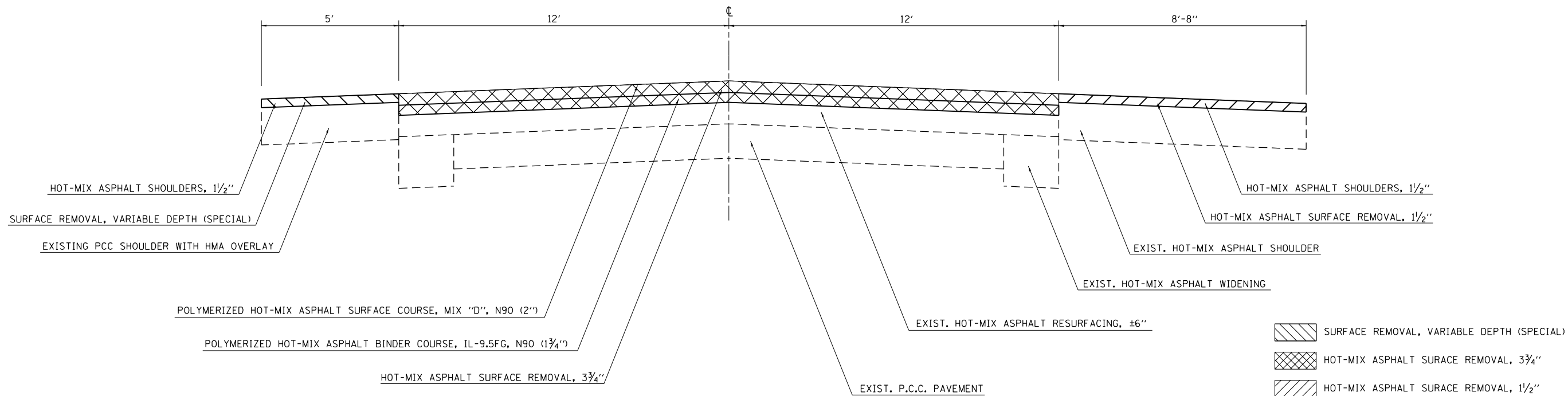
SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS	EFFINGHAM	76	11
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

• 2796 & 711

US 40 TYPICAL CROSS SECTIONS

STATION 1549+58 TO STATION 1551+30

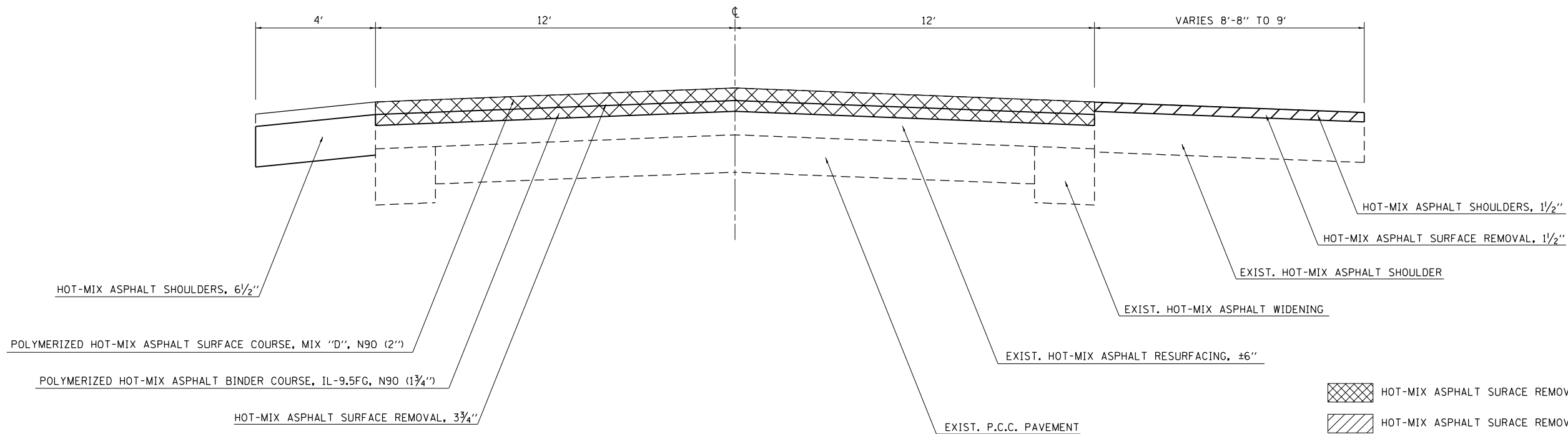


- SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
- HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"

NOTE: NOT DRAWN TO SCALE

US 40 TYPICAL CROSS SECTIONS

STATION 1551+30 TO STATION 1552+04.5



- HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"

NOTE: NOT DRAWN TO SCALE

• 2796 & 711

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PLOT DATE = 8/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

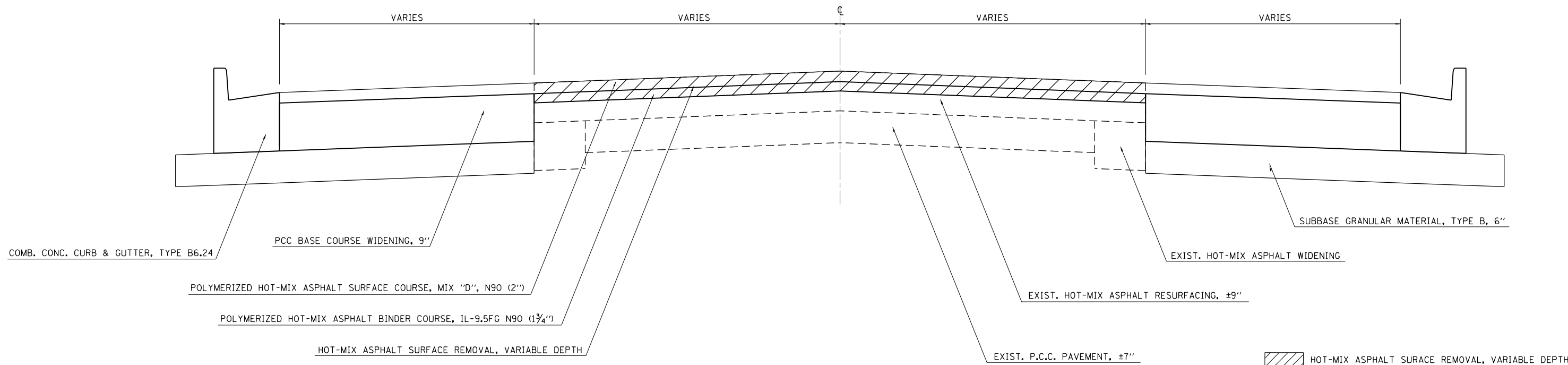
TYPICAL SECTIONS
US 40

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS	EFFINGHAM	76	12
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	

US 40 TYPICAL CROSS SECTIONS

STATION 1552+04.5 TO STATION 1554+26.5

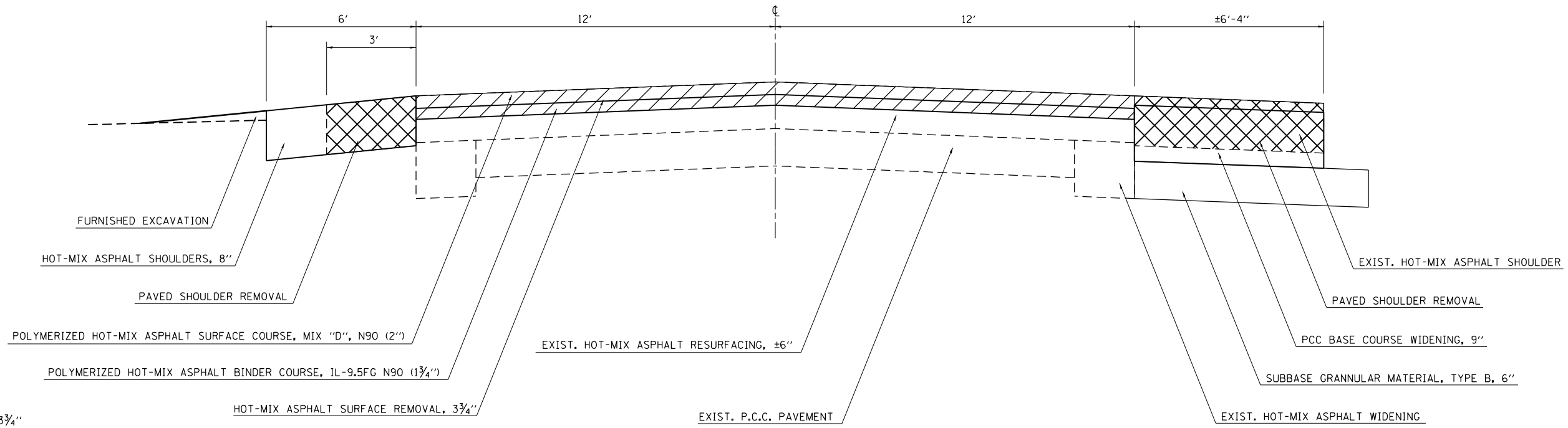


HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

NOTE: NOT DRAWN TO SCALE

US 40 TYPICAL CROSS SECTIONS

STATION 1554+26.5 TO STATION 1554+89



PAVED SHOULDER REMOVAL
 HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"

NOTE: NOT DRAWN TO SCALE

MODEL: Default
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USER NAME = steffenmk	DESIGNED -	REVISED -
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PLOT DATE = 8/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 US 40**

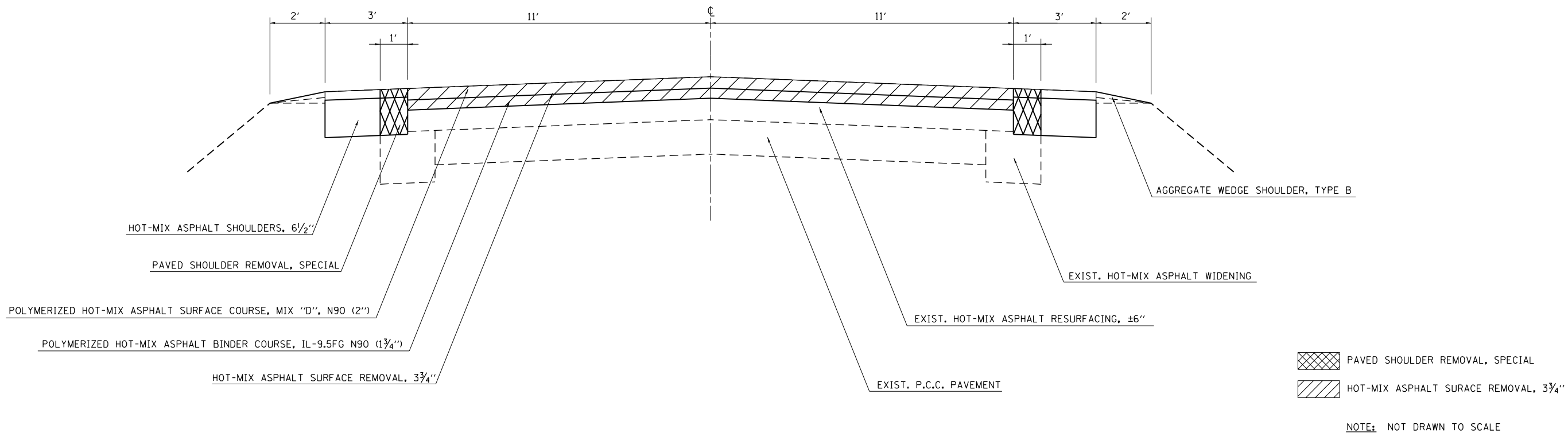
SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS	EFFINGHAM	76	13
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

• 2796 & 711

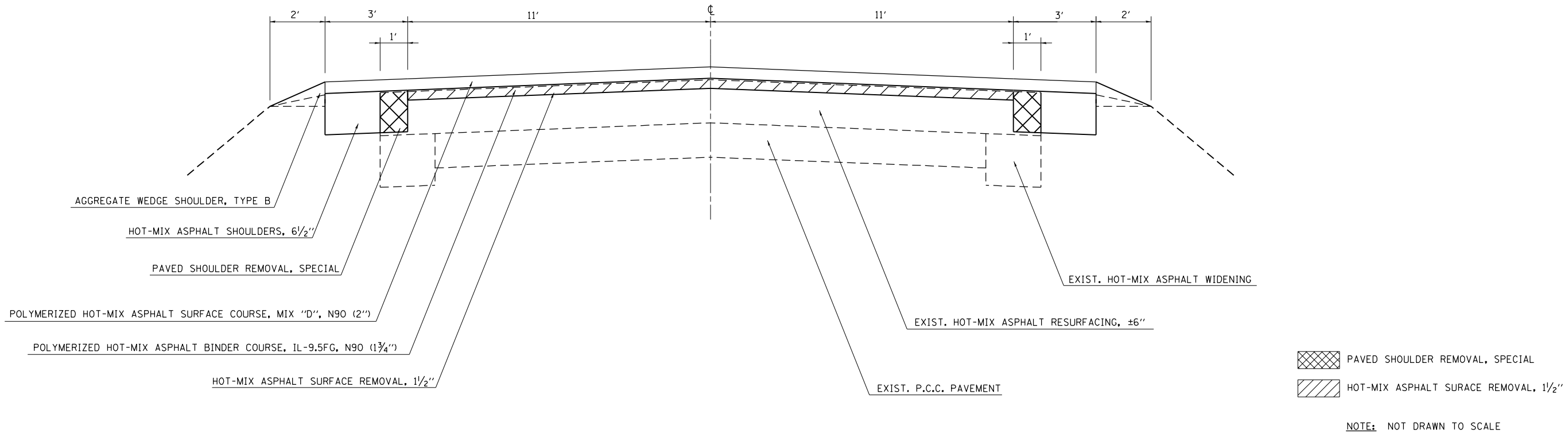
US 40 TYPICAL CROSS SECTIONS

STATION 1554+89 TO STATION 1561+05



US 40 TYPICAL CROSS SECTIONS

STATION 1561+05 TO STATION 1599+60



MODEL: Default
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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
US 40**

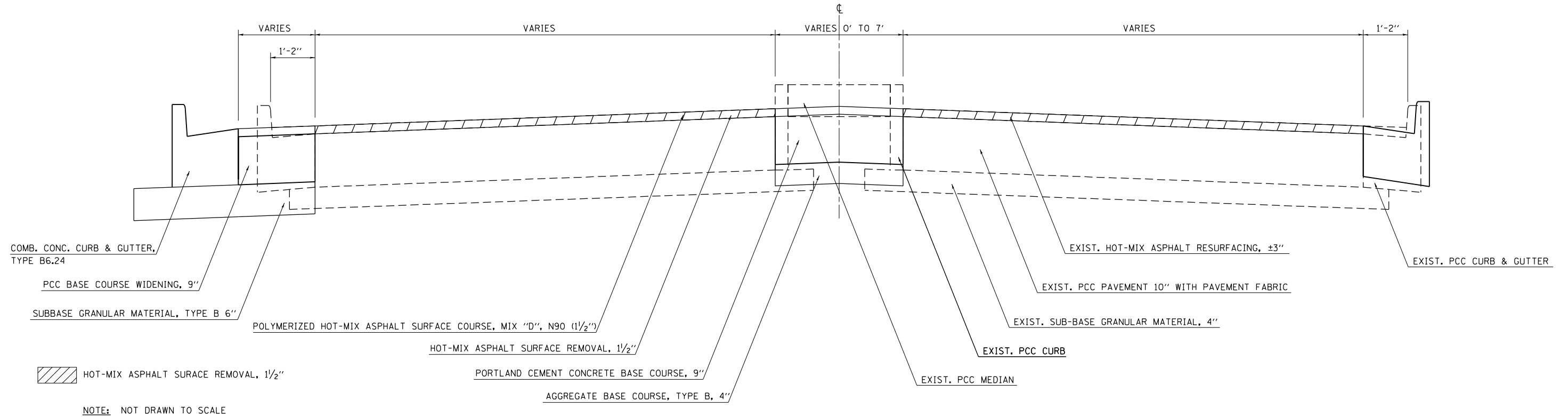
SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS	EFFINGHAM	76	14
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

• 2796 & 711

IL 128 TYPICAL CROSS SECTIONS

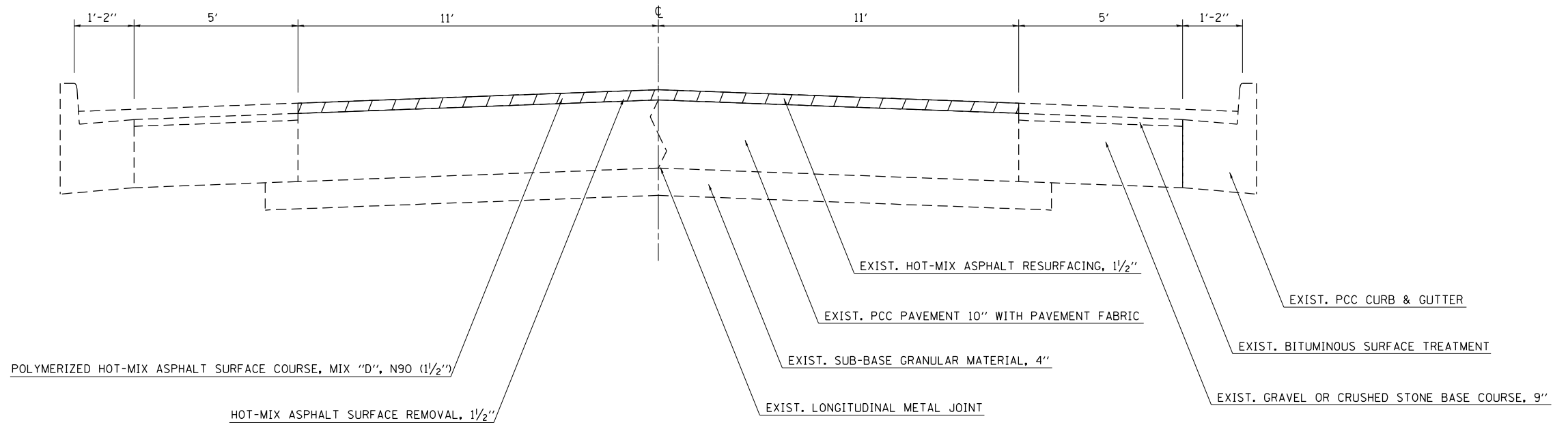
STATION 9+41.9 TO STATION 10+42.3



NOTE: NOT DRAWN TO SCALE

IL 128 TYPICAL CROSS SECTIONS

STATION 10+42.3 TO STATION 27+86



NOTE: NOT DRAWN TO SCALE

MODEL: Default
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/13/2020	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
IL 128**

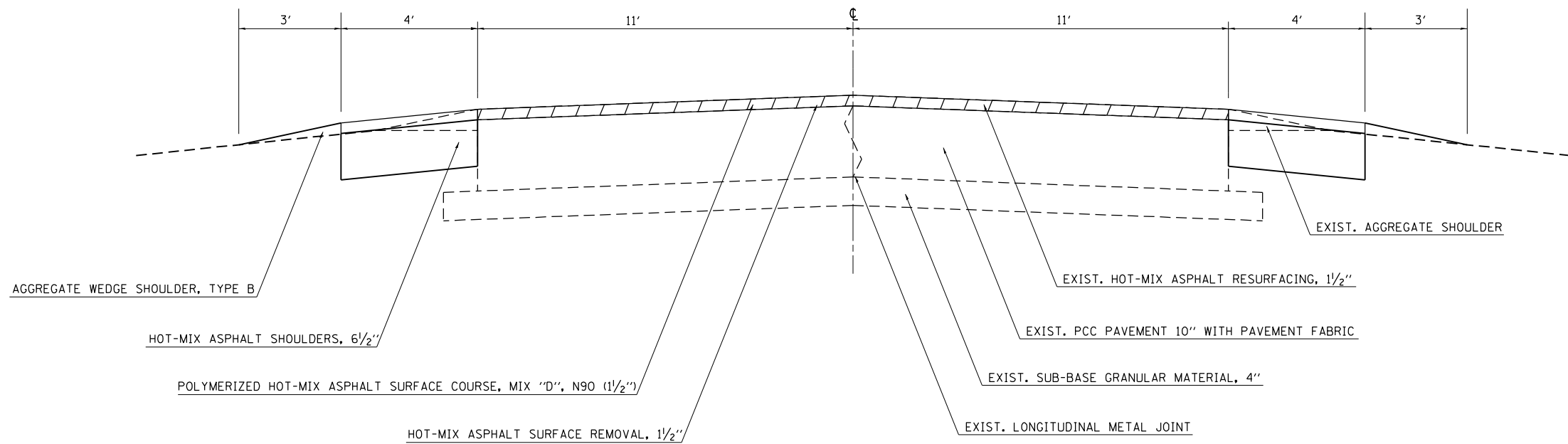
SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS	EFFINGHAM	76	15
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	

• 2796 & 711

IL 128 TYPICAL CROSS SECTIONS

STATION 27+86 TO STATION 43+43

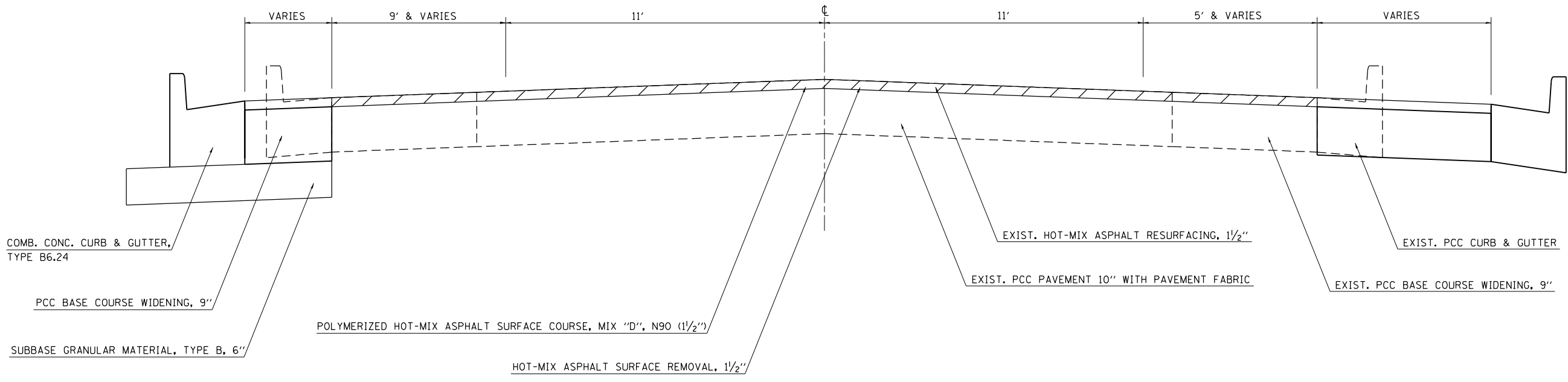


HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

NOTE: NOT DRAWN TO SCALE

MAIN ST. TYPICAL CROSS SECTIONS

STATION 0+40.8 TO STATION 1+71.4



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

NOTE: NOT DRAWN TO SCALE

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/13/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
IL 128 & MAIN ST**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS	EFFINGHAM	76	16
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	

• 2796 & 711

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EARTHWORK SCHEDULE		EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (.25%) CU YD	EARTH FILL CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
STATIONING					
FROM	TO				
US 40					
1551+75	1552+00	0.00	0.00	0.00	0.00
1552+00	1552+25	9.61	7.21	5.69	1.52
1552+25	1552+50	35.60	26.70	7.61	19.09
1552+50	1552+75	44.29	33.21	2.89	30.33
1552+75	1553+00	18.29	13.72	0.97	12.75
1553+00	1553+38	0.00	0.00	0.00	0.00
1553+38	1553+50	2.94	2.21	0.59	1.61
1553+50	1553+75	13.14	9.85	2.86	7.00
1553+75	1554+00	20.74	15.55	6.25	9.30
1554+00	1554+25	24.02	18.02	8.89	9.13
1554+25	1554+50	15.66	11.75	4.42	7.33
1554+50	1554+75	10.47	7.86	0.16	7.70
1554+75	1555+00	5.10	3.83	0.00	3.83
IL 128					
9+60	9+75	0.64	0.48	0.46	0.03
9+75	10+00	15.36	11.52	3.20	8.32
10+00	10+25	21.84	16.38	3.21	13.17
10+25	10+50	9.34	7.00	1.71	5.29
10+50	10+75	1.79	1.35	0.95	0.40
MAIN ST.					
0+8	0+25	9.49	7.12	0.11	7.00
0+25	0+50	33.87	25.40	0.51	24.89
0+50	0+75	27.49	20.62	0.80	19.81
0+75	1+00	11.17	8.38	0.52	7.86
1+00	1+20	2.88	2.16	0.11	2.05
1+20	1+49	0.00	0.00	0.00	0.00
1+49	1+67	1.62	1.21	0.14	1.07
1+67	1+75	0.79	0.59	0.14	0.45
TOTALS:		336	252	52	200

PAVED SHOULDER REMOVAL SPECIAL		PAVED SHOULDER REMOVAL SPECIAL SQ YD
STATIONING		
FROM	TO	LENGTH FEET
US 40		
1554+89.0	1556+00.0	111.0
1556+00.0	1561+05.0	505.0
1561+05.0	1599+45.0	3840.0
1599+45.0	1599+60.0	15.0
TOTAL:		894

SEEDING SCHEDULE			LENGTH FOOT	SEEDING CLASS 2 (SPECIAL) ACRE	TEMPORARY EROSION CONTROL SEEDING POUND
STATION	TO	STATION			
US 40					
1525+03	TO	1525+30	27.0	0.032	6.5
1551+75	TO	1552+00	25.0	0.0004	0.09
1552+00	TO	1552+25	25.0	0.010	1.93
1552+25	TO	1552+50	25.0	0.017	3.33
1552+50	TO	1552+75	25.0	0.011	2.15
1553+50	TO	1553+75	25.0	0.006	1.27
1553+75	TO	1554+00	25.0	0.013	2.62
1554+00	TO	1554+25	25.0	0.022	4.34
1554+25	TO	1554+50	25.0	0.015	3.01
1554+50	TO	1554+75	25.0	0.004	0.69
US 40 TOTALS:			-	0.13	25.93
IL 128					
9+60	TO	9+75	15.0	0.002	0.32
9+75	TO	10+00	25.0	0.010	1.95
10+00	TO	10+25	25.0	0.012	2.40
10+25	TO	10+50	25.0	0.008	1.56
10+50	TO	10+75	25.0	0.003	0.58
IL 128 TOTALS:			-	0.03	6.81
MAIN ST.					
0+08	TO	0+25	17.0	0.003	0.52
0+25	TO	0+50	25.0	0.008	1.64
0+50	TO	0+75	25.0	0.008	1.63
0+75	TO	1+00	25.0	0.008	1.52
1+00	TO	1+20	20.0	0.004	0.84
1+49	TO	1+66.5	17.5	0.004	0.80
1+66.5	TO	1+75	8.5	0.002	0.29
MAIN ST TOTALS:			-	0.04	7.24
PROJECT TOTALS:			-	0.2	40

INLET & PIPE PROTECTION SCHEDULE			OFFSET FEET	INLET AND PIPE PROTECTION EACH
STATION	SIDE	STATION		
US 40				
1552+10.8	LT		20.67	1
1554+00	RT		33.40	1
1554+25	LT		32.25	1
1554+99.3	RT		20.78	1
TOTAL =				4

CURB & GUTTER SCHEDULE		SIDE	COMB. CONCRETE CURB & GUTTER, TYPE B-6.12 FOOT	COMB. CONCRETE CURB & GUTTER, TYPE B-6.24 FOOT	SUBBASE GRANULAR MATERIAL, TYPE B 6" SQ YD	CLASS SI CONCRETE (OUTLET), SPECIAL CU YD
STATIONING						
FROM	TO					
INTERSECTION						
	NW QUAD	-	-	149	•	0.51
	SW QUAD	-	-	127	•	0.51
	NE QUAD	-	-	165	•	0.51
	SE QUAD	-	-	230	•	-
TOTAL:			0	671	0	1.5
IL 128						
13+07.0	13+29.7	LT	23.0	-	7.8	-
13+16.5	13+31.6	RT	15.0	-	5.1	-
-	13+34.0	LT	11.5	-	3.9	-
-	13+63.5	LT	11.2	-	3.8	-
13+69.1	13+83.9	LT	15.0	-	-	-
16+24.6	16+40.1	LT	16.0	-	5.4	-
16+26.0	16+41.0	RT	15.0	-	5.1	-
16+78.3	16+94.6	LT	16.4	-	5.6	-
16+80.8	16+95.7	RT	15.0	-	5.1	-
TOTAL:			138	0	42	0
MAIN ST						
-	1+34.5	RT	-	46	••	-
TOTAL:			0	46	0	0
PROJECT TOTAL:			138	717	42	1.5

• SEE WIDENING SCHEDULE FOR QUANTITIES
 •• USE AGGREGATE BASE COURSE, TYPE A 6". SEE INTERSECTION DETAILS

WIDENING SCHEDULE		PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9" SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B 6" SQ YD
LOCATION			
FROM	TO		
INTERSECTION			
	NW QUAD	132.1	201.4
	SW QUAD	67.6	125.8
	NE QUAD	90.7	142.4
	SE QUAD	110.7	221.6
TOTALS:		401	691

REV. - MS

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	17
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				

•2796 & 711

STATIONING		SIDE	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	DETECTABLE WARNING
FROM	TO			
INTERSECTION				
	NW QUAD	-	97.2	10.0
	SW QUAD	-	125.9	19.8
	NE QUAD	-	-	-
	SE QUAD	-	111.0	10.0
	SW RT TURN ISLAND	-	105.9	30.0
IL 128				
13+16.00	13+34.00	LT	207.9	20.0
13+17.00	13+45.00	RT	229.3	10.0
13+64.00	13+79.00	LT	115.0	10.0
16+21.00	16+40.00	RT	196.7	10.0
16+30.00	16+35.00	LT	110.9	10.0
16+81.00	16+97.00	RT	109.0	10.0
16+84.00	16+93.00	LT	143.9	10.0
TOTALS			1553	150

STATIONING		SIDE	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 6A (SPECIAL)	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER -DIRECT APPLIED
FROM	TO						
SN 025-2022							
1460+97.5	1461+47.5	RT	-	1	-	-	1
1461+47.5	1463+22.5	RT	175.0	-	-	3	-
1463+22.5	1463+60.0	RT	-	-	1	1	-
1463+80.0	1464+17.5	RT	-	-	1	2	-
1464+17.5	1465+17.5	RT	100.0	-	-	2	-
1465+17.5	1465+67.5	RT	-	1	-	-	1
1462+35.0	1462+85.0	LT	-	1	-	-	1
1462+85.0	1463+22.5	LT	37.5	-	-	2	-
1463+22.5	1463+60.0	LT	-	-	1	2	-
1463+80.0	1464+17.5	LT	-	-	1	1	-
1464+17.5	1465+92.5	LT	175.0	-	-	3	-
1465+92.5	1466+42.5	LT	-	1	-	-	1
TOTALS:			487.5	4	4	16	4

STATIONING		SIDE	GUARDRAIL REMOVAL (FEET)
FROM	TO		
SN 025-2022			
1460+98	1463+60	RT	262
1463+80	1465+66	RT	186
1462+32	1463+60	LT	128
1463+80	1466+46	LT	266
TOTAL =			842

STATIONING		MEDIAN REMOVAL	PAVEMENT REMOVAL	AGGREGATE BASE COURSE, TYPE B 4"	PORTLAND CEMENT CONCRETE BASE COURSE 9"	CONCRETE MEDIAN, TYPE SM (SPECIAL)	CONCRETE MEDIAN SURFACE, 4 INCH	COMB. CONC. CURB & GUTTER, TYPE M-6.06	COMB. CONC. CURB & GUTTER, TYPE M-6.24
FROM	TO								
IL 128									
9+58	9+72	90.8	40.1	-	-	103.8	144.2	18.7	29.2
9+69	10+41	258.9	-	44.4	44.4	-	-	-	-
TOTALS:		350	40	45	45	104	144	19	29

STATIONING		SIDE	PORTLAND CEMENT CONCRETE SHOULDER, 11 1/2"	AGGREGATE BASE COURSE, 4"
FROM	TO			
IL 128				
13+07	13+29.7	LT	14.2	14.2
13+16.5	13+31.6	RT	8.7	8.7
16+24.6	16+40.1	LT	10.4	10.4
16+78.3	16+94.6	LT	10.7	10.7
16+80.8	16+95.7	RT	8.2	8.2
TOTALS			53	53

MODEL: Default
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USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	18
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	

RESURFACING SCHEDULE			LENGTH	WIDTH	AREA	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPRARY RAMPS	TEMPORARY RAMP, SPECIAL	HO-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DETPH	BITUMINOUS MATERIALS - TACK COAT	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-9, 5FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	LONGITUDINAL JOINT SEALANT	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	EXCAVATING AND GRADING EXISTING SHOULDERS	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	HOT-MIX ASPHALT SHOULDERS, 8"	SHOULDER RUMBLE STRIPS, 8 INCH	AGGREGATE WEDGE SHOULDER, TYPE B
STATION	TO	STATION	FOOT	FOOT	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	POUND	TON	TON	FOOT	SO YD	SO YD	UNIT	SO YD	SO YD	FOOT	TON
US 40																						
1374+56	TO	1375+88	132.0	28-40	498.7	-	60.7	12.2	-	498.7	-	336.6	48.9	55.9	132.0	-	-	-	-	-	206	2.5
1375+88	TO	1377+76	188.0	38	793.8	-	-	51.1	-	793.8	-	535.8	77.8	88.9	188.0	-	-	-	-	-	160	1.1
1377+76	TO	1378+58	82.0	40-28	309.8	-	-	2.4	-	309.8	-	209.1	30.4	34.7	82.0	-	-	-	-	-	142	1.6
1378+58	TO	1379+03	45.0	28	77.8	-	-	-	-	140.0	-	31.5	13.7	15.7	45.0	-	-	-	-	-	30	0.5
1379+03	TO	1462+12	8309.0	28	25912.4	-	-	-	25850.2	-	-	17511.9	2533.3	2895.2	8309.0	-	-	-	-	-	16429	429.8
1462+12	TO	1462+37	25.0	28-30	80.6	-	-	-	80.6	-	-	54.4	7.9	9.0	25.0	-	-	-	-	-	50	1.3
1462+37	TO	1462+74	37.0	30	190.0	-	-	-	123.3	-	-	128.2	12.1	13.8	37.0	-	-	-	-	-	114	3.0
1462+74	TO	1463+19	45.0	30	83.3	150.0	64.0	-	-	-	-	56.2	14.7	16.8	45.0	-	-	-	-	-	50	1.3
1463+19	TO	1464+04	85.0	BRIDGE OMISSION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1464+04	TO	1464+49	45.0	30	83.3	150.0	64.0	-	-	-	-	56.3	14.7	16.8	45.0	-	-	-	-	-	50	1.3
1464+49	TO	1465+00	51.0	30	236.7	-	-	-	170.0	-	-	159.8	16.7	19.0	51.0	-	-	-	-	-	142	3.7
1465+00	TO	1465+25	25.0	30-28	80.6	-	-	-	80.6	-	-	54.4	7.9	9.0	25.0	-	-	-	-	-	50	1.3
1465+25	TO	1546+61	8136.0	28	25312.0	-	-	-	25312.0	-	-	17085.6	2480.6	2834.9	8136.0	-	-	-	-	-	8042	397.8
1546+61	TO	1547+93	132.0	28	410.7	-	-	-	-	410.7	-	277.2	40.2	46.0	132.0	-	-	-	-	-	-	2.0
1547+93	TO	1549+37	144.0	26	416.0	-	-	-	-	416.0	-	280.8	40.8	46.6	144.0	-	-	-	-	-	-	1.6
1549+37	TO	1549+58.0	21.0	24	56.0	-	-	-	-	56.0	-	37.8	5.5	6.3	21.0	-	-	-	-	-	-	-
1549+58	TO	1551+30.0	172.0	38	726.2	-	-	-	165.7	458.7	-	368.3	44.9	51.4	172.0	81.1	246.8	-	-	-	-	-
1551+30	TO	1552+04.5	74.5	37	306.3	-	-	-	71.8	198.7	-	439.9	22.7	26.0	74.5	-	72.0	0.7	33.1	-	-	-
1552+04.5	TO	1552+14	9.5	28	29.6	-	-	-	-	-	25.3	18.1	2.9	3.3	9.5	-	-	0.1	4.2	-	-	-
1552+14	TO	1553+80	166.0	24	442.7	-	-	47.1	-	-	442.7	301.2	43.4	50.8	166.0	-	-	-	-	-	-	-
1553+80	TO	1554+26.5	46.5	38-30.4	169.6	-	-	12.0	-	-	124.0	93.7	16.2	18.8	46.5	-	-	-	-	-	-	-
1554+26.5	TO	1554+89	62.5	36.5	253.5	-	-	13.8	-	166.7	-	131.8	16.3	23.7	62.5	-	-	-	-	42.0	-	-
1554+89	TO	1556+00	111.0	29	357.7	-	-	29.3	-	271.3	-	199.8	33.8	36.7	111.0	-	-	1.4	47.3	-	-	1.3
1556+00	TO	1561+25	525.0	28	1571.1	-	-	82.7	-	1283.3	-	909.0	160.1	182.9	525.0	-	-	6.4	212.3	-	-	6.0
1561+25	TO	1599+25	3800.0	28	11946.7	-	-	-	9288.9	-	-	6912.0	1158.6	1324.1	3800.0	-	-	72.1	2402	-	-	175.7
1599+25	TO	1599+60	35.0	28	46.7	108.9	59.7	-	-	-	-	27.0	10.7	12.2	35.0	-	-	0.3	-	-	-	0.8
US 40 TOTALS:			22504.0	-	70392	409	248	251	61143	5004	592	46216	6855	7839	22419	81	319	81	2699	42	25465	1033
IL 128																						
9+41.9	TO	9+68.8	26.9	VARIES	218.8	-	-	-	-	-	197.3	98.5	-	18.4	26.9	-	-	-	-	-	-	-
9+68.8	TO	10+42.3	73.5	VARIES	510.4	-	-	-	-	-	417.9	229.7	-	42.9	73.5	-	-	-	-	-	-	-
10+42.3	TO	10+53.3	11.0	38.8-36.2	44.9	-	-	-	44.9	-	-	20.2	-	3.8	11.0	-	-	-	-	-	-	-
10+53.3	TO	10+83.6	30.3	36.2-34.1	117.7	-	-	-	117.7	-	-	53	-	9.9	30.3	-	-	-	-	-	-	-
10+83.6	TO	11+21	37.4	35.1-32.9	143.3	-	-	-	143.3	-	-	64.5	-	12	37.4	-	-	-	-	-	-	-
11+21	TO	11+46	25.0	27.8-28.1	77.3	-	-	-	77.3	-	-	34.8	-	6.5	25.0	-	-	-	-	-	-	-
11+46	TO	26+41	1495.0	22	3654.4	-	-	-	3654.4	-	-	1644.5	-	307	1495.0	-	-	-	-	-	-	-
26+41	TO	27+86	145.0	26	418.9	-	-	-	354.4	-	-	159.5	-	35.2	145.0	-	-	0.4	15.6	-	-	0.3
27+86	TO	43+43	1557.0	30	5190.0	-	12.2	-	3806.0	-	-	1712.7	-	436	1557.0	-	-	14.9	663.6	-	-	14.3
IL 128 TOTALS:			3401.1	-	10376	0	12	0	8198	0	615	4017	0	872	3401	0	0	15	679	0	0	15
MAIN ST.																						
0+00	TO	78.3	78.3	VARIES	339.9	-	-	-	-	-	339.9	249.1	-	46.5	78.3	-	-	-	-	-	-	-
0+78.3	TO	171.4	93.1	32.35	334.6	-	18.0	-	334.6	-	334.6	154.7	-	28.9	93.1	-	-	-	-	-	-	-
MAIN ST TOTALS:			171.4	-	675	0	18	0	335	0	675	404	0	75	171	0	0	0	0	0	0	0
PROJECT TOTALS:			26076.5	-	81442	409	279	251	69676	5004	1882	50637	6855	8786	25992	81	319	97	3378	42	25465	1047

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 ILLINOIS DOT
 OFFICE: DISTRICT 7
 PROJECT: 74753-CAD0000-CAD0000-074753-SP-SCHEMULE.DWG

USER NAME = stefenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	19
CONTRACT NO. 74752				
ILLINOIS	FED. AID PROJECT			

PAVEMENT MARKING SCHEDULE			LENGTH	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	PAINT PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING, 7"	TEMPORARY PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	GROOVING FOR RECESSED PAVEMENT MARKING, 9"	TEMPORARY PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING, 13"	TEMPORARY PAVEMENT MARKING - LINE 24"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING, 25"	RAISED REFLECTIVE PAVEMENT MARKERS		
STATION	TO	STATION	FOOT	FOOT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH		
US 40																										
1374+56	TO	1418+59	4403.0	1761.2	146.8	3409.1	31.2	31.2	31.2	9791.8	9791.8	228.0	228.0	228.0	-	-	-	-	-	-	-	-	-	-	61	
1418+59	TO	1423+87	528.0	211.2	17.6	572.0	-	-	-	1716.0	1716.0	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
1423+87	TO	1429+81	594.0	237.6	19.8	445.5	-	-	-	1336.5	1336.5	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
1429+81	TO	1435+03	522.0	208.8	17.4	565.5	-	-	-	1696.5	1696.5	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
1435+03	TO	1598+89	16386.0	6554.4	546.2	11965.7	-	-	-	35393.5	35393.5	197.0	197.0	197.0	-	-	-	-	-	-	-	34.7	34.7	34.7	205	
1598+89	TO	1599+60	71.0	28.4	2.4	76.9	-	-	-	230.8	230.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
US 40 TOTALS:			22504	9002	750	17035	31	31	31	50165	50165	425	425	425	0	0	0	0	0	0	35	35	35	287		
IL 128																										
9+42	TO	10+26	84.0	-	-	431.8	-	-	-	-	-	91	91	91	251	251	251	152	152	152	33.5	33.5	33.5	-	-	
10+26	TO	10+38	12.0	-	-	4.0	-	-	-	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10+38	TO	11+17	79.0	23.7	2.6	59.3	-	-	-	177.8	177.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
11+17	TO	13+30	213.0	63.9	7.1	230.8	-	-	-	692.3	692.3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
13+30	TO	43+43	3013.0	903.9	100.4	1925.1	-	-	-	5775.3	5775.3	-	-	-	-	-	-	-	-	-	-	-	-	-	38	
IL 128 TOTALS:			3401	992	110	2651	0	0	0	6657	6657	91	91	91	251	251	251	152	152	152	34	34	34	42		
MAIN ST.																										
0+00	TO	0+50	50.0	-	-	33.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0+50	TO	1+71.4	121.4	36.4	4.0	91.1	-	-	-	273.2	273.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAIN ST TOTALS:			171	36	4	125	0	0	0	273	273	0	0	0	0	0	0	0	0	0	17	17	17	0		
YELLOW TOTALS:			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITE TOTALS:			-	-	-	-	-	31	-	-	51954	-	516	-	-	251	-	-	152	-	-	85	-	-		
PROJECT TOTALS:			26076	10030	864	19810	31	31	31	57096	57096	516	516	516	251	251	251	152	152	152	85	85	85	329		

* THE BREAKDOWN OF RAISED REFLECTIVE PAVEMENT MARKERS IS 6 ONE-WAY CRYSTAL AND 323 TWO-WAY AMBER.

SURVEY MARKER SCHEDULE		OFFSET	SIDE	COMMENT	PERMANENT SURVEY MARKERS, TYPE I (EACH)	PROTECTING OR RESETTING SURVEY MARKERS (EACH)
ROUTE	STATION	(FOOT)				
US 40	1376+16.70	0.0	-	MAG NAIL WITH WASHER	-	1
IL 128	9+28.53	0.0	-	AT US 40 STA 1553+32.73	1	-
IL 128	±19+91.4	-	-	EXISTING MARKER NOT FOUND	-	1
IL 128	28+41.25	0.0	-	PC	1	-
IL 128	30+91.25	0.97	LT	PI	1	-
IL 128	33+41.25	0	-	PT	1	-
TOTALS:					4	2

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USER NAME = stefenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET 4	OF 6	SHEETS	STA.	TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(21RS-6)(101-2,25-1)RS-3	EFFINGHAM		76	20
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				

*2796 & 711

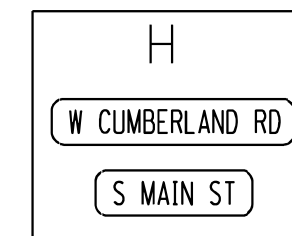
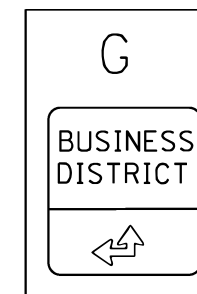
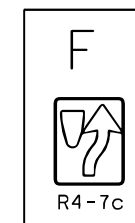
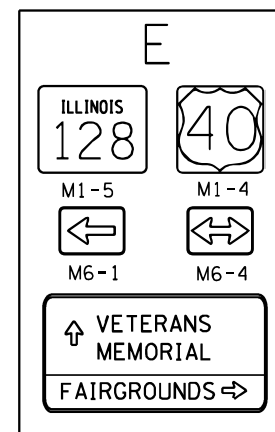
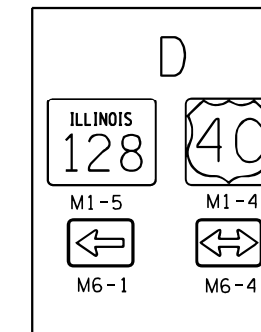
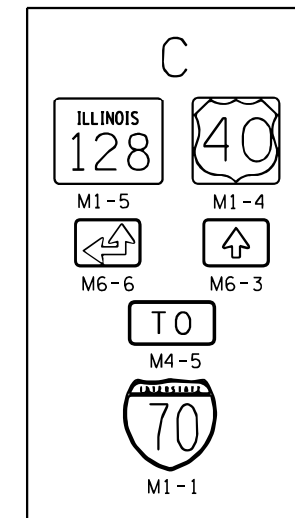
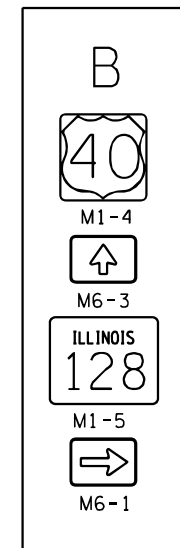
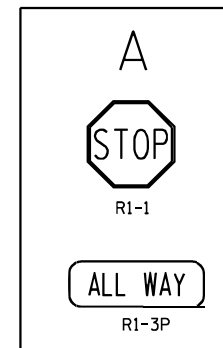
SIGN REMOVAL		OFFSET		SIGN GROUP	REMOVE SIGN PANEL, TYPE I	REMOVE SIGN PANEL ASSEMBLY - TYPE B
ROUTE	STATION	FEET	SIDE		SO FT	EACH
US 40	1552+94.8	20.15	RT	A	-	1
US 40	1553+83.3	22.43	LT	A	-	1
IL 128	9+69.3	28.38	LT	A	-	1
IL 128	9+77.2	1.00	RT	A	-	1
IL 128	10+00	41.35	RT	A	-	1
IL 128	10+33.4	1.00	RT	F	5.0	-
MAIN ST	0+44.4	20.29	LT	A	-	1
TOTAL =					5	6

SIGN RELOCATION		EXISTING OFFSET		SIGN GROUP	REMOVE, STORE & RE-RECT SIGN PANEL	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT
ROUTE	EX. STATION	FEET	SIDE		SO FT	FOOT	FOOT
US 40	1552+83.5	22.63	RT	B	13.4	19.5	-
US 40	1553+05.1	26.20	LT	G	11.9	15.8	-
US 40	1553+81.9	27.41	LT	C	19.6	-	18.8
IL 128	9+64.9	32.75	LT	E	30.1	43.0	-
MAIN ST	0+36.2	22.43	LT	H	2.3	-	-
TOTAL =					77	78	19

TEMPORARY SIGNING		EXISTING OFFSET		SIGN GROUP	TEMPORARY SIGNING
ROUTE	EX. STATION	FEET	SIDE		EACH
US 40	1552+93.5	22.63	RT	B	1
US 40	1552+94.8	20.15	RT	A	1
US 40	1553+82.2	26.28	LT	C	1
US 40	1553+83.3	22.43	LT	A	1
IL 128	9+64.9	32.75	LT	E	1
IL 128	9+69.2	27.19	LT	A	1
IL 128	10+00	41.35	RT	A	1
MAIN ST	0+44.4	20.29	LT	A	1
TOTAL =					8

SIGN GROUP:

SIGN PANEL		OFFSET		SIGN GROUP	SIGN PANEL, TYPE I	TELESCOPING STEEL SIGN SUPPORT
ROUTE	STATION	FEET	SIDE		SO FT	FOOT
US 40	1552+55.89	44.15	RT	A	10.3	13.0
US 40	1552+82.15	20.11	RT	A	10.3	13.0
US 40	1553+97.81	26.74	LT	A	10.3	13.0
IL 128	9+74.00	27.82	LT	A	10.3	13.0
MAIN ST	0+46.82	22	LT	A	10.3	13.0
TOTAL =					52	65



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	21
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				

REV. - MS

•2796 & 711

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ENTRANCE SCHEDULE			SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
SIDE	STATION	TYPE			
LT	1385+11	FE	-	-	2
RT	1388+43	FE	-	-	3.1
LT	1388+43	PE	-	-	3.5
LT	1395+79	FE	-	-	2.7
RT	1403+08	FE	-	-	2.5
LT	1403+08	FE	-	-	3.2
LT	1405+62	MBT2	-	-	5
RT	1405+62	CE	-	-	17.8
LT	1408+30	PE	-	-	2.8
LT	1408+45	MBT1	-	-	2.5
LT	1415+06	PE	-	-	3.3
RT	1415+76	PE	-	-	2.8
RT	1422+89	PE	-	-	2.6
LT	1423+80	MBT2	-	-	5
RT	1424+00	PE	-	-	3.2
LT	1427+68	MBT2	-	-	5
RT	1427+78	PE	-	-	2.9
LT	1437+28	PRA	73.9	7.8	-
RT	1437+28	PRA	73.9	7.8	-
RT	1443+88	PRA	67.8	7.1	-
RT	1451+85	PE	-	-	2.6
LT	1462+14	FE	-	-	2.1
RT	1471+85	FE	-	-	3.6
LT	1472+25	FE	-	-	3.6
LT	1477+18	FE	-	-	3.4
RT	1477+28	FE	-	-	3.7
RT	1482+90	PE	-	-	3
LT	1486+17	PE	-	-	2.7
LT	1486+35	MBT1	-	-	2.5
LT	1495+52	PRA	70.0	7.4	-
RT	1495+52	PRA	70.0	7.4	-
RT	1507+50	FE	-	-	3.3
LT	1511+15	FE	-	-	3.5
RT	1511+20	CE	268.9	28.2	-
LT	1512+05	PE	-	-	3.5
LT	1513+00	MBT	-	-	30
LT	1516+15	PE	-	-	2.5
LT	1517+70	MBT1	-	-	2.5
LT	1518+00	PE	-	-	2.7
RT	1519+43	PE	-	-	4
LT	1519+67	MBT2	-	-	5
RT	1521+09	FE	-	-	3.3
LT	1522+73	CE	46.1	4.8	-
RT	1523+17	CE	35.6	3.7	-
LT	1523+54	CE	51.1	5.4	-
LT	1527+66	PRA	83.3	8.8	-
LT	1529+09	PE	35.6	3.7	-

ENTRANCE SCHEDULE (CONT'D)			SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
SIDE	STATION	TYPE			
LT	1530+55	PE	-	-	3
LT	1532+75	PRA	43.9	4.6	-
LT	1533+35	PE	-	-	2
RT	1537+10	CE	50.6	5.3	-
LT	1537+10	FE	-	-	2.6
LT	1539+50	MBT1	-	-	2.5
LT	1539+70	PE	-	-	2.8
LT	1540+32	MBT1	-	-	2.5
LT	1541+80	PRA	42.2	4.4	-
RT	1542+34	FE	-	-	3
RT	1544+78	CE	40.6	4.3	-
LT	1544+90	CE	68.3	7.2	-
RT	1546+19	CE	40.0	4.2	-
LT	1546+22	PRA	56.1	5.9	-
LT	1547+76	PRA	21.7	2.3	-
RT	1547+98	CE	70.0	7.4	-
LT	1548+40	PE	-	-	2
RT	1548+90	CE	71.1	7.5	-
LT	1549+45	PRA	46.1	4.8	-
RT	1549+45	PRA	69.4	7.3	-
LT	1550+73	CE	146.7	15.4	-
RT	1551+32	CE	293.3	30.8	-
LT	1551+72	CE	-	-	3.5
LT	1562+07	PRA	-	-	3.1
LT	1563+83	PRA	45.6	4.8	-
LT	1565+58	CE	65.6	6.9	-
LT	1567+19	PRA	38.3	4	-
RT	1567+89	PRA	35.0	3.7	-
RT	1570+00	CE	48.3	5.1	-
LT	1570+56	PRA	37.2	3.9	-
RT	1571+16	CE	70.0	7.4	-
RT	1572+72	CE	50.0	5.3	-
RT	1574+25	PRA	161.7	17	-
LT	1574+25	PRA	72.2	7.6	-
RT	1578+62	CE	81.7	8.6	-
RT	1581+80	PRA	59.4	6.2	-
LT	1581+80	PE	-	-	2.7
LT	1583+03	PE	-	-	3.1
LT	1584+08	PE	-	-	2.6
LT	1585+26	MBT1	-	-	2.5
LT	1585+42	PE	-	-	2
LT	1586+00	PE	-	-	2.8
LT	1586+25	MBT1	-	-	2.5
RT	1587+75	CE	70.0	7.4	-
LT	1592+35	CE	-	-	3
LT	1594+65	CE	-	-	2.9
TOTALS:			2771	292	209

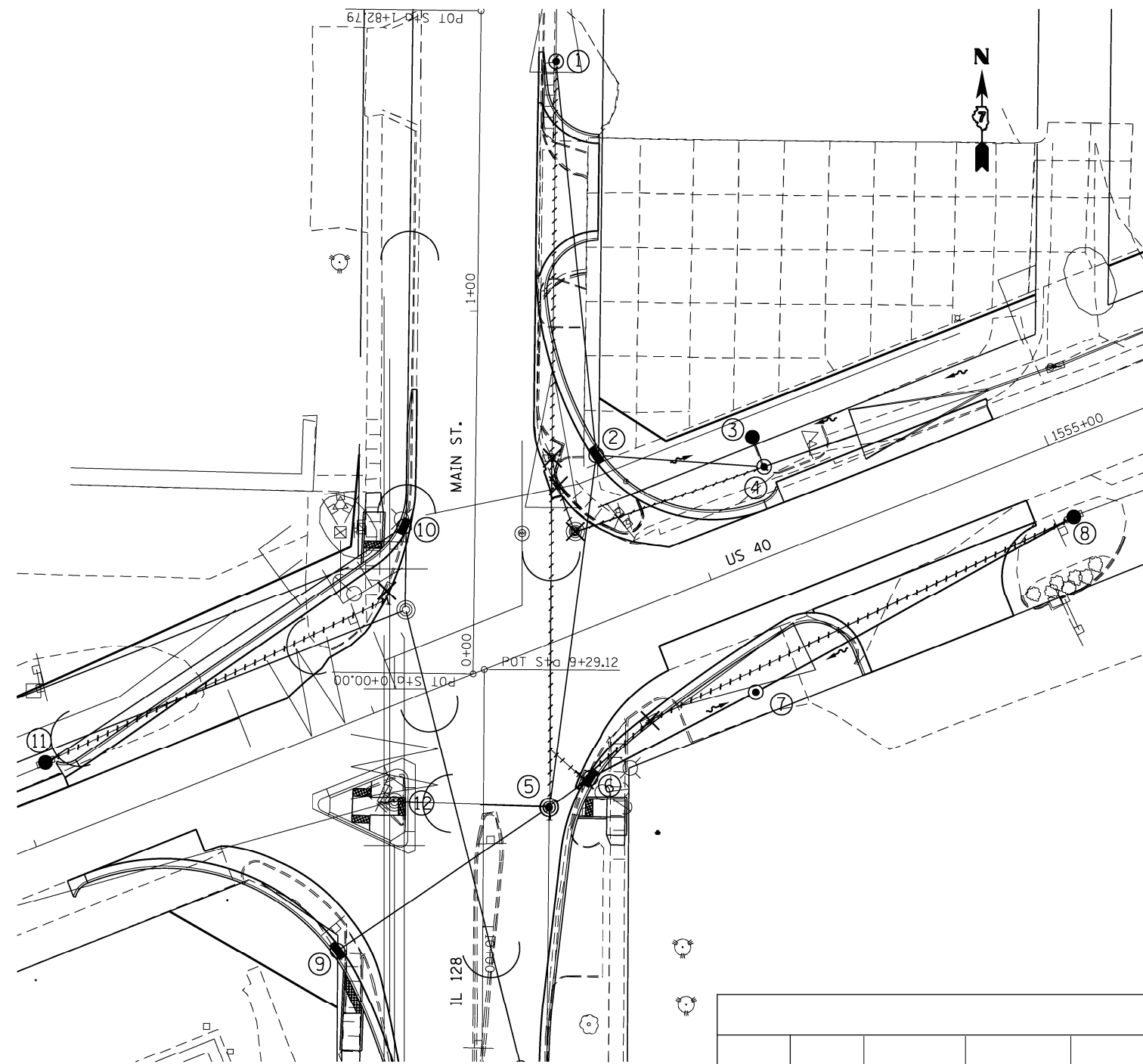
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 6	OF 6	SHEETS	STA.	TO STA.
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SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	22
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	



--- STORM SEWER REMOVAL
 ⊗ STRUCTURE REMOVAL

DRAINAGE STRUCTURE REMOVAL				REMOVING MANHOLES EACH	REMOVING INLETS EACH
ROUTE	STATION	SIDE	OFFSET FEET		
IL 128	9+67	LT	18.0	1	-
US 40	1552+11	LT	20.6	-	1
US 40	1554+94	RT	20.8	-	1
IL 128	9+43	LT	44.8	-	1
IL 128	9+59	LT	27.5	-	1
MAIN ST	0+23	LT	23.0	-	1
MAIN ST	0+40	RT	27.7	1	-
MAIN ST	0+52	RT	23.0	-	1
MAIN ST	0+60	RT	21.0	-	1
TOTALS:				2	7

STORM SEWER SCHEDULE						
PT-PT	STORM SEWERS, CLASS A, TYPE 2, 15"	STORM SEWERS, CLASS A, TYPE 2, 18"	STORM SEWERS, CLASS A, TYPE 3, 18"	STORM SEWERS, CLASS A, TYPE 3, 27"	TRENCH BACKFILL CU YD	PIPE SLOPE %
	FOOT	FOOT	FOOT	FOOT		
1-2	-	-	105.1	-	102.4	0.17
2-4	-	42.4	-	-	0.9	3.61
3-4	5.3	-	-	-	-	1.52
2-5	-	-	-	93.4	72.5	0.34
5-6	-	10.5	-	-	2.2	0.50
6-7	-	48.3	-	-	2.4	0.50
7-8	97.1	-	-	-	1.4	0.58
9-5	67.1	-	-	-	19.1	0.51
10-11	116.4	-	-	-	25.0	0.57
TOTALS:	286	101	105	93	226	-

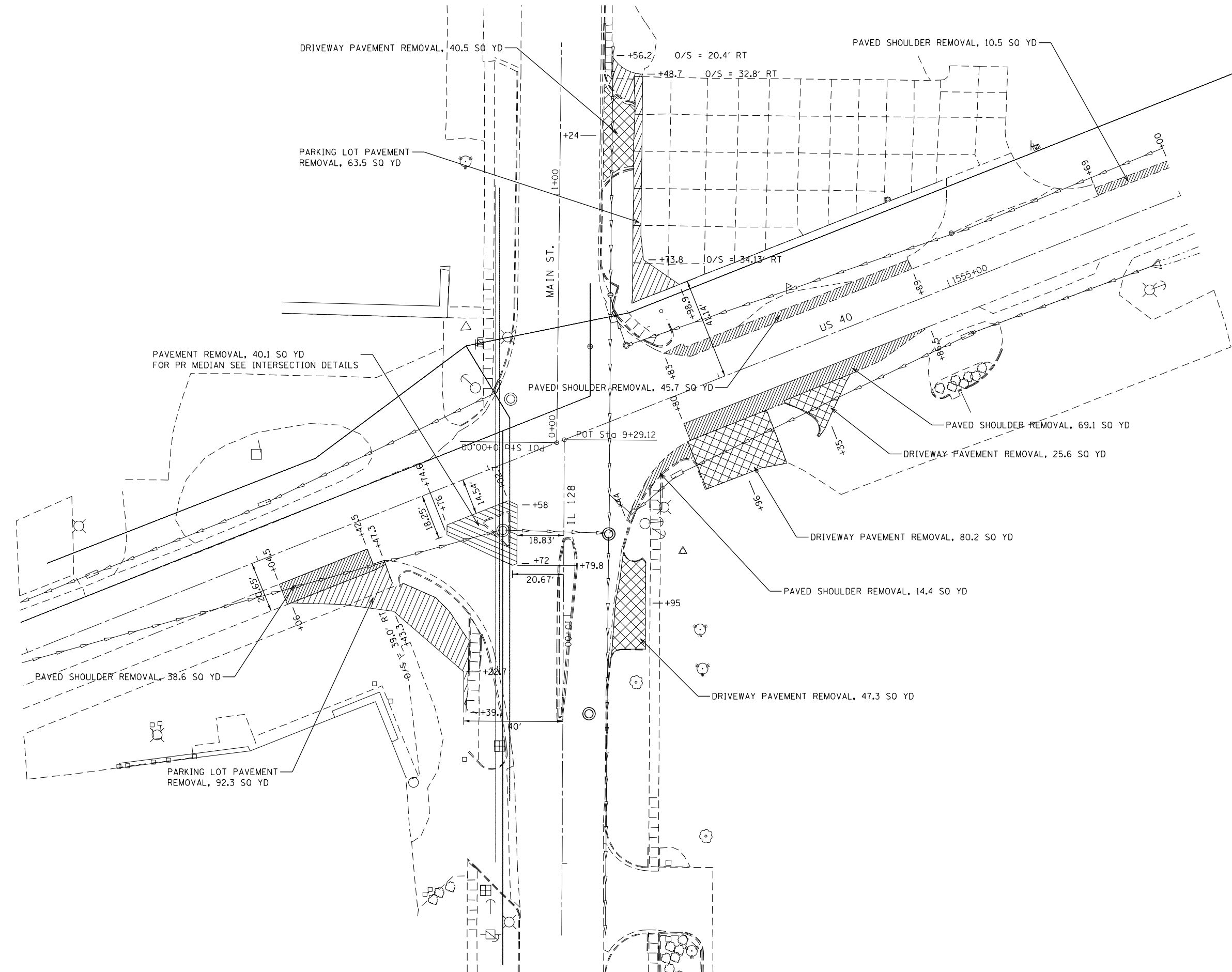
STORM SEWER REMOVAL				STORM SEWER REMOVAL, 15" FOOT	STORM SEWER REMOVAL, 18" FOOT	STORM SEWER REMOVAL, 27" FOOT	TRENCH BACKFILL CU YD
ROUTE	STATIONING		SIDE				
	FROM	TO					
US 40	1552+08	1553+15	LT	-	106	-	17.4
US 40	1553+36	1553+45	RT	-	10	-	2.2
US 40	1553+47	1553+69	RT	-	24	-	3.7
US 40	1553+70	1554+27	LT	-	57	-	7.1
US 40	1553+72	1555+02	RT	130	-	-	13.6
IL 128	9+29	9+65	LT	-	-	44	84.0
MAIN ST	0+00	0+59	RT	-	-	50	95.4
MAIN ST	0+40	0+52	RT	-	13	-	3.6
MAIN ST	0+52	0+59	RT	-	7	-	2.0
MAIN ST	0+60	1+71	RT	-	110	-	172.4
TOTALS:				130	327	94	401

DRAINAGE STRUCTURE SCHEDULE										
PT	RTE	STATION	OFFSET	DESCRIPTION	T/F	INVERT				
						NORTH	SOUTH	EAST	WEST	OTHER
1	MAIN ST	1+69.0	20.85' RT	M.H., TY A, 4' DIA., TY 1 FRAME, C.L.	615.49	605.19	605.11	-	-	-
2	MAIN ST	0+60.6	33.20' RT	M.H., TY A, 4' DIA., TY 3 F&G	614.42	604.93	604.85	611.13	-	-
3	US 40	1554+25.0	32.25' LT	INLETS, TY A, TY 8 GRATE	615.08	-	612.82	-	-	-
4	US 40	1554+25.0	23.49' LT	M.H., TY A, 4' DIA., TY 1 FRAME, C.L.	615.78	612.74	-	612.74 (EX)	612.66	-
5	IL 128	9+67.0	18.02' LT	M.H., TY A, 5' DIA., TY 1 FRAME, C.L.	614.85	604.53	604.45 (EX)	611.73	604.11 (EX)	610.78 (SW)
6	IL 128	9+58.9	29.42' LT	INLETS, TY B, TY 3 F&G	614.85	-	-	611.85	611.78	-
7	US 40	1554+00.0	33.40' RT	INLETS, TY B, TY 8 GRATE	615.34	-	-	612.17	612.09	-
8	US 40	1554+99.3	20.78' RT	INLETS, TY B, TY 8 GRATE	615.05	-	-	612.73	612.81 (EX)	-
9	IL 128	10+06.8	40.04' LT	INLETS, TY A, TY 3 F&G	614.34	611.12 (NE)	-	-	-	-
10	MAIN ST	0+40.4	19.54' LT	INLETS, TY A, TY 3 F&G	614.62	-	-	-	611.88	-
11	US 40	1552+10.8	20.67' LT	INLETS, TY B, TY 8 GRATE	614.51	-	-	611.22	611.14 (EX)	-
12	US 40	1552+96.2	24.86' RT	MANHOLES TO BE ADJUSTED WITH NEW TY 1 FRAM, C.L.	615.60 (EX)	-	-	-	-	-
*13	IL 128	13+10.21	16.79' LT	INLETS, TY B, TY 11 F & G	613.14	602.56	602.54	-	-	-

* SEE SIDEWALK DETAILS FOR LOCATION

REV. - MS

• 2796 & 711



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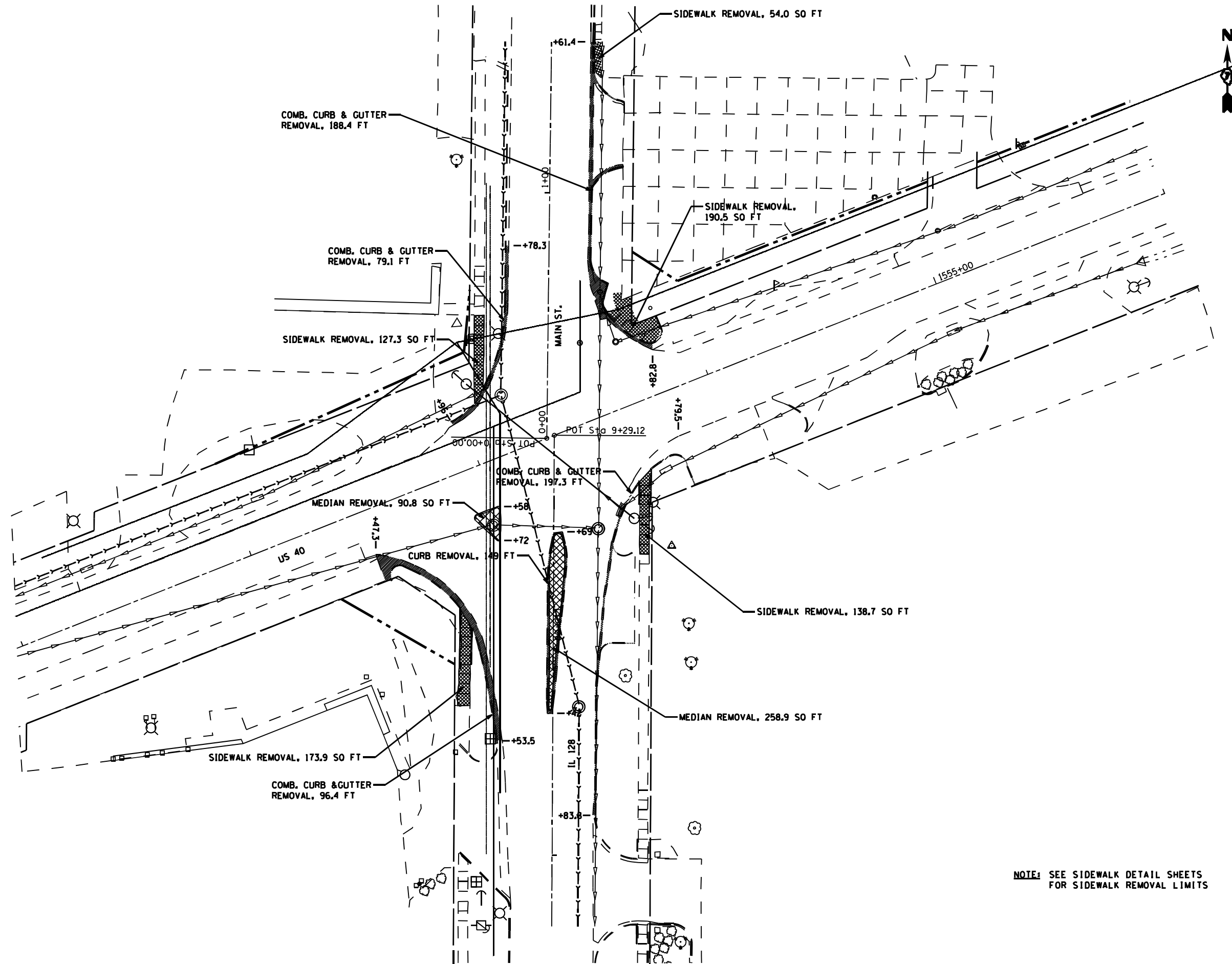
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
 INTERSECTION**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2.25-1)RS-3	EFFINGHAM	76	24
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

•2796 & 711



NOTE: SEE SIDEWALK DETAIL SHEETS FOR SIDEWALK REMOVAL LIMITS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

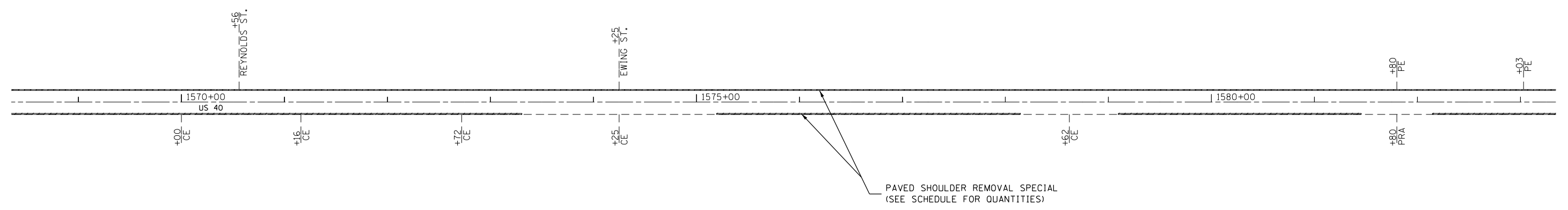
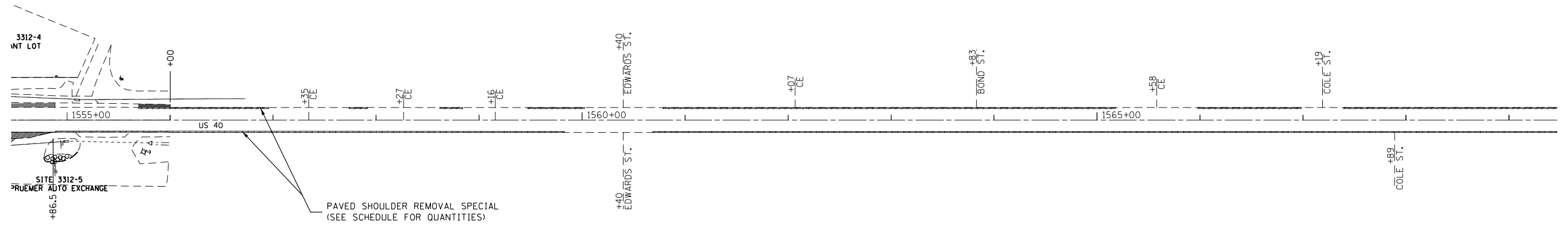
REMOVAL PLANS
INTERSECTION

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(21RS-6)(101-2,25-1)RS-3		EFFINGHAM	76	25
CONTRACT NO. 74752			ILLINOIS FED. AID PROJECT	

•2796 & 711

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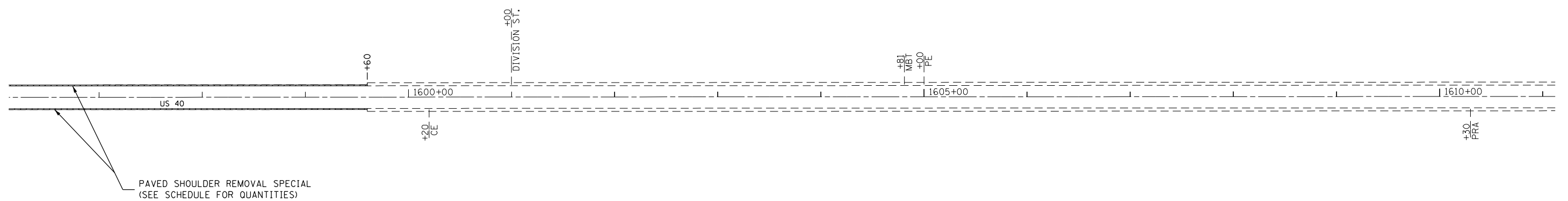
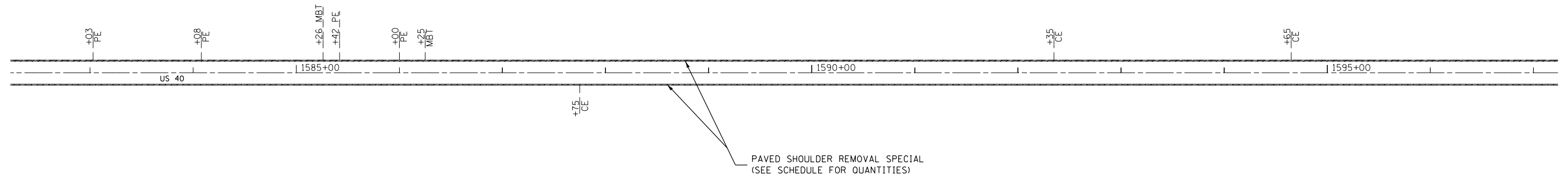
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
 US 40**

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	26
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				

•2796 & 711



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•2796 & 711

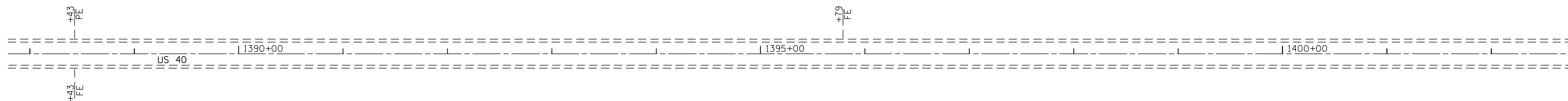
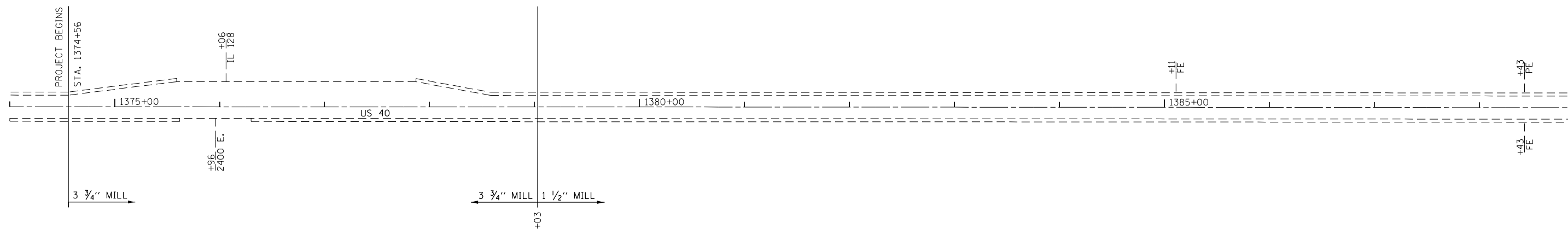
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
US 40

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74752	



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• 2796 & 711

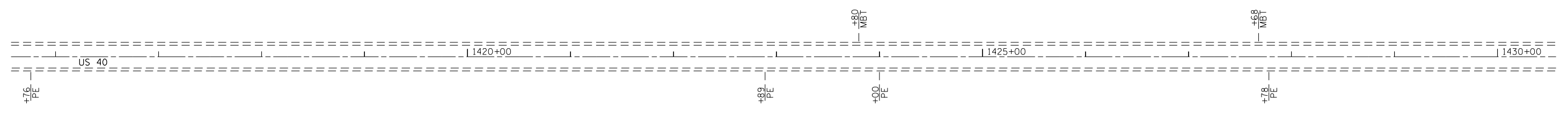
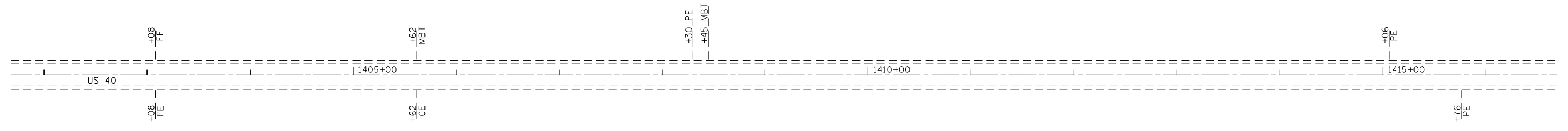
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
US 40

SCALE: SHEET 1 OF 11 SHEETS STA. 1374+56 TO STA. 1402+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	29
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	



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• 2796 & 711

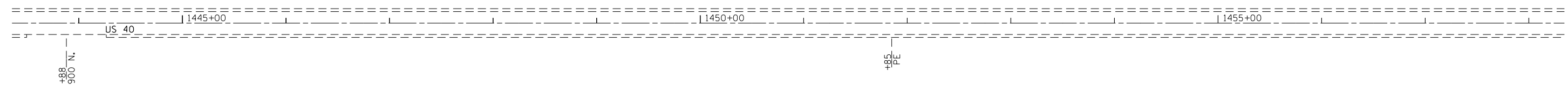
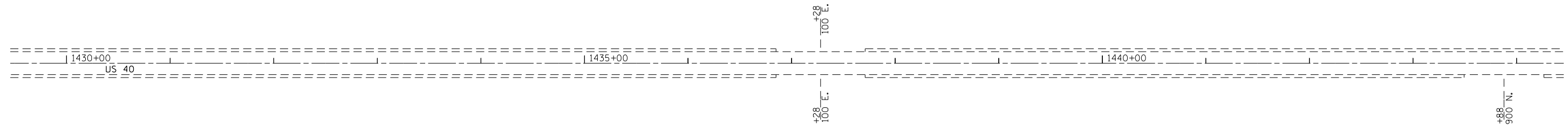
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
US 40

SCALE: SHEET 2 OF 11 SHEETS STA. 1402+00 TO STA. 1430+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
~	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	30
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				



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• 2796 & 711

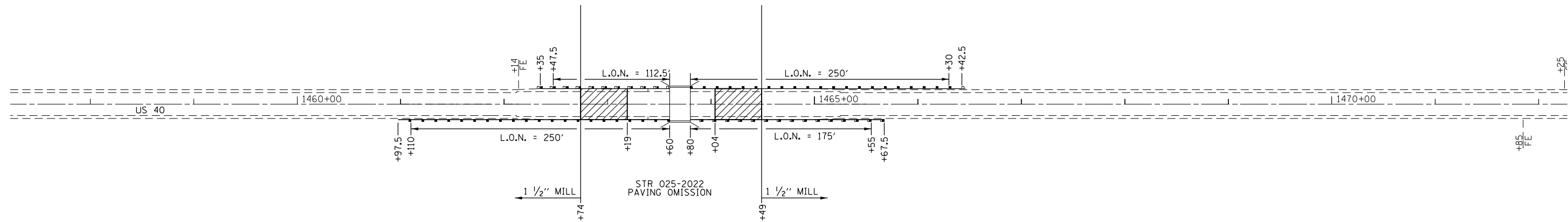
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
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

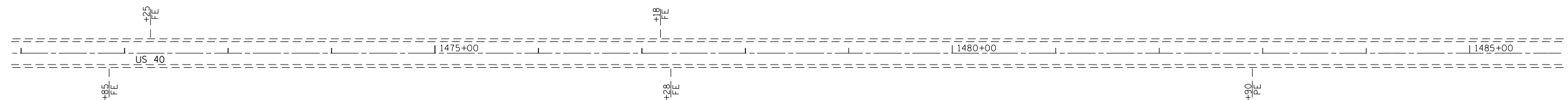
PLAN SHEET
US 40

SCALE: SHEET 3 OF 11 SHEETS STA. 1430+00 TO STA. 1458+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	31
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	



 HOT-MIX ASPHALT SURFACE
REMOVAL - BUTT JOINT



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• 2796 & 711

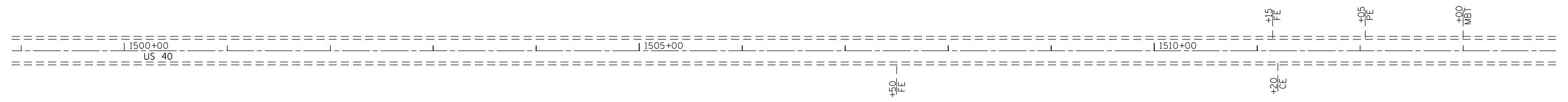
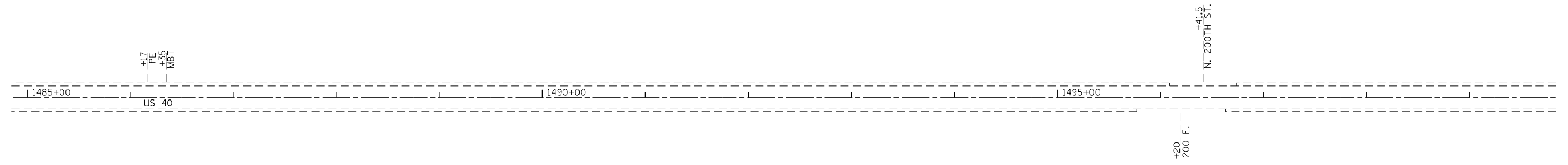
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
US 40**

SCALE: SHEET 4 OF 11 SHEETS STA. 1458+00 TO STA. 1485+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	32
CONTRACT NO. 74752			ILLINOIS FED. AID PROJECT	



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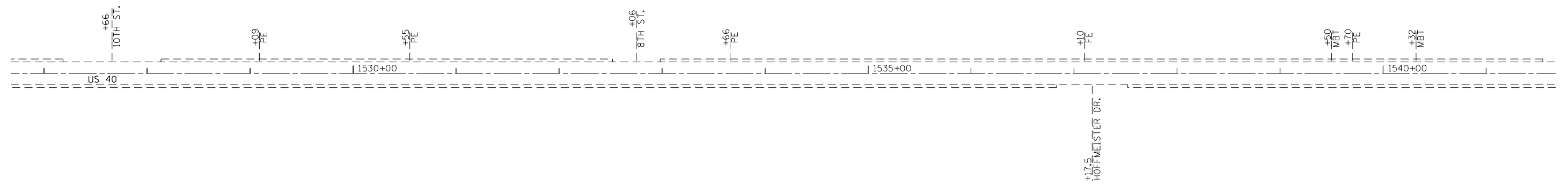
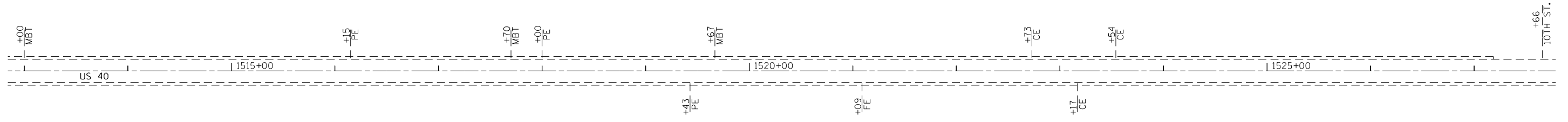
• 2796 & 711

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PLOT DATE = 8/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
US 40			
SCALE:	SHEET 5	OF 11 SHEETS	STA. 1485+00 TO STA. 1513+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	33
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				



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• 2796 & 711

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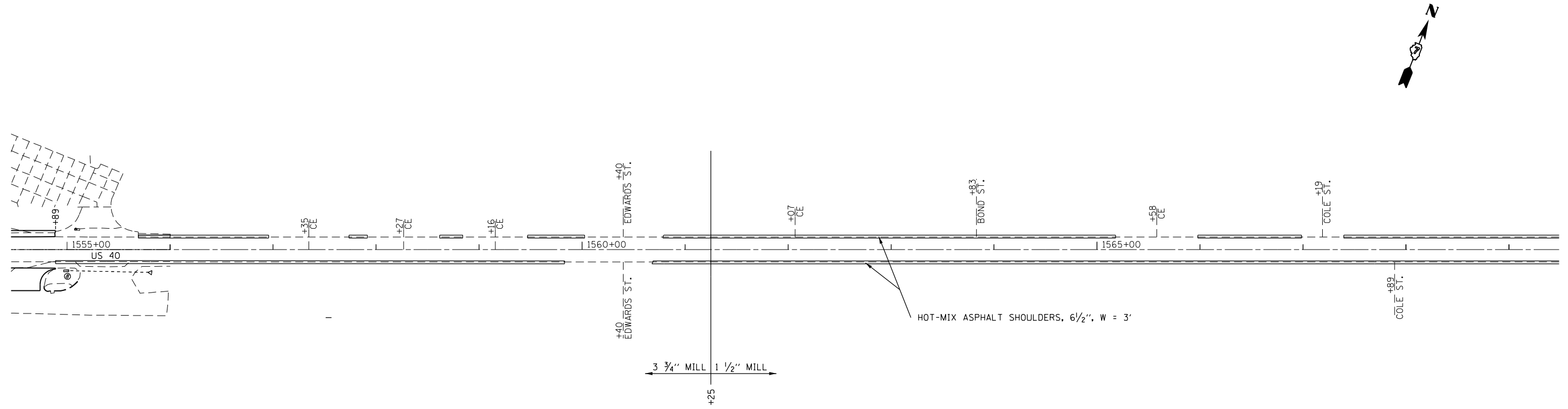
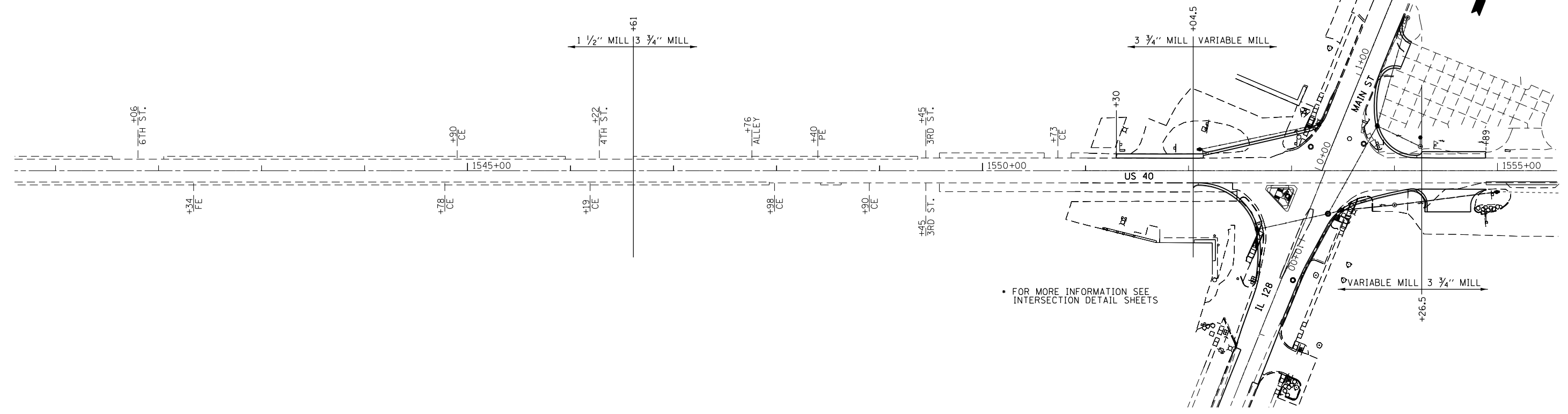
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
US 40

SCALE: SHEET 6 OF 11 SHEETS STA. 1513+00 TO STA. 1541+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	34
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				

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• 2796 & 711

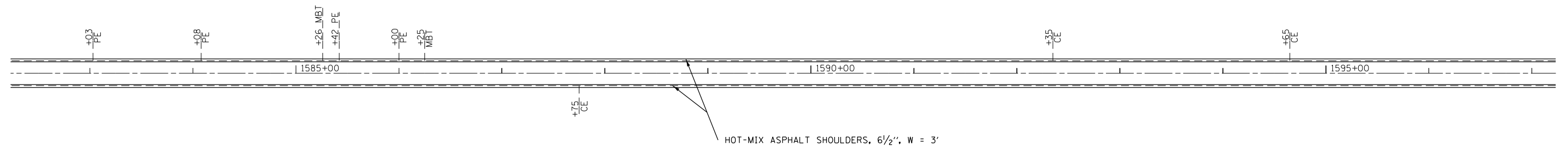
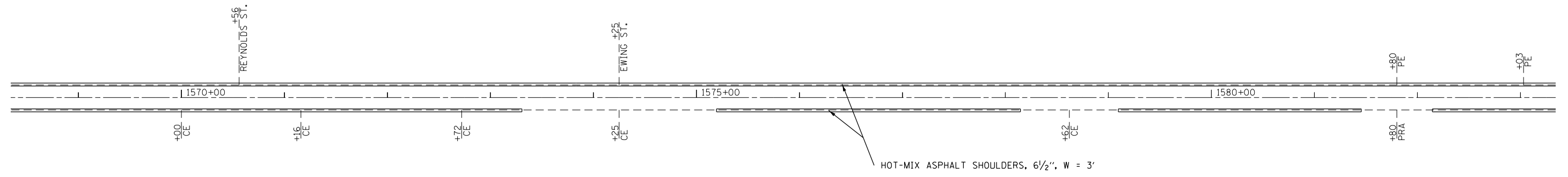
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PLOT DATE = 8/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 US 40**

SCALE: SHEET 7 OF 11 SHEETS STA. 1541+00 TO STA. 1569+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
~	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	35
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				



MODEL: Default
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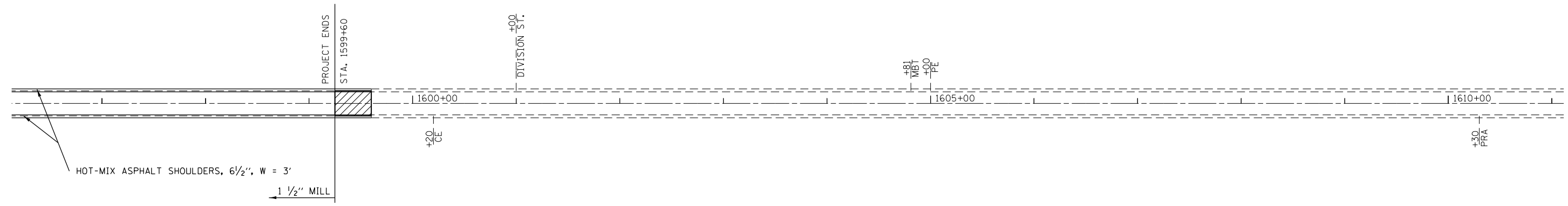
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


PLAN SHEET
US 40

SCALE: SHEET 8 OF 11 SHEETS STA. 1569+00 TO STA. 1597+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	36
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

• 2796 & 711



 HOT-MIX ASPHALT SURFACE
 REMOVAL - BUTT JOINT

MODEL: Default
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• 2796 & 711

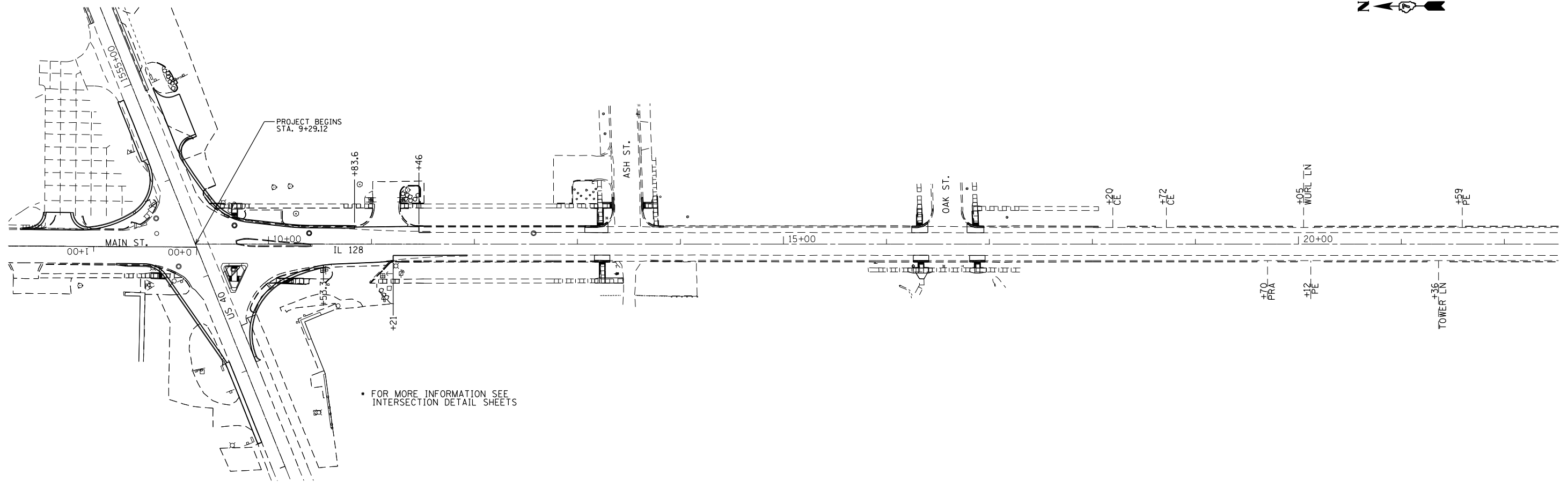
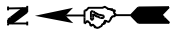
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PLOT DATE = 8/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

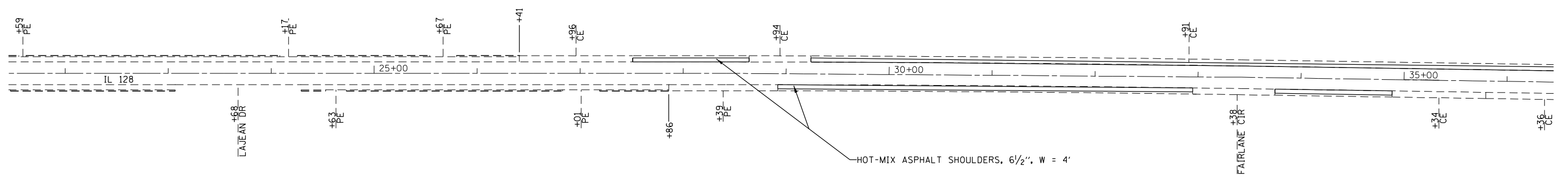
PLAN SHEET
US 40

SCALE: SHEET 9 OF 11 SHEETS STA. 1597+00 TO STA. 1599+60

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	37
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				



• FOR MORE INFORMATION SEE INTERSECTION DETAIL SHEETS



HOT-MIX ASPHALT SHOULDERS, 6 1/2", W = 4"

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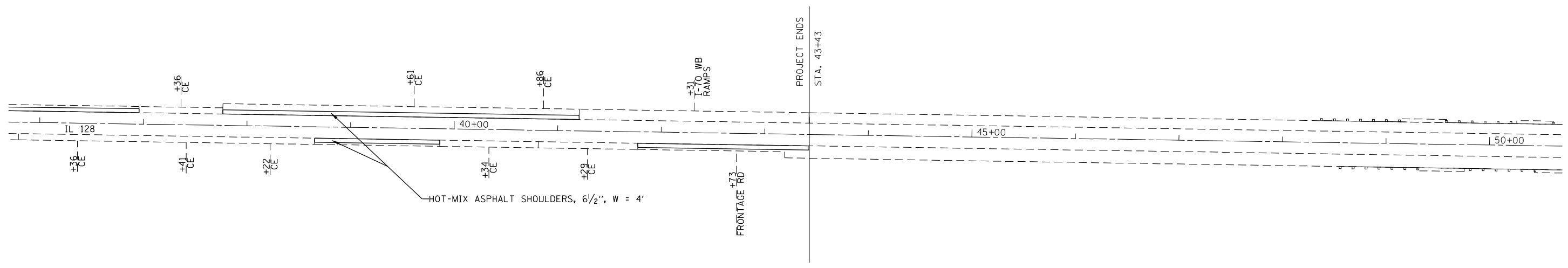
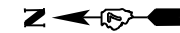
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET IL 128			
SCALE:	SHEET 10 OF 11 SHEETS	STA. 9+29.12 TO STA. 36+00	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	38
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

• 2796 & 711



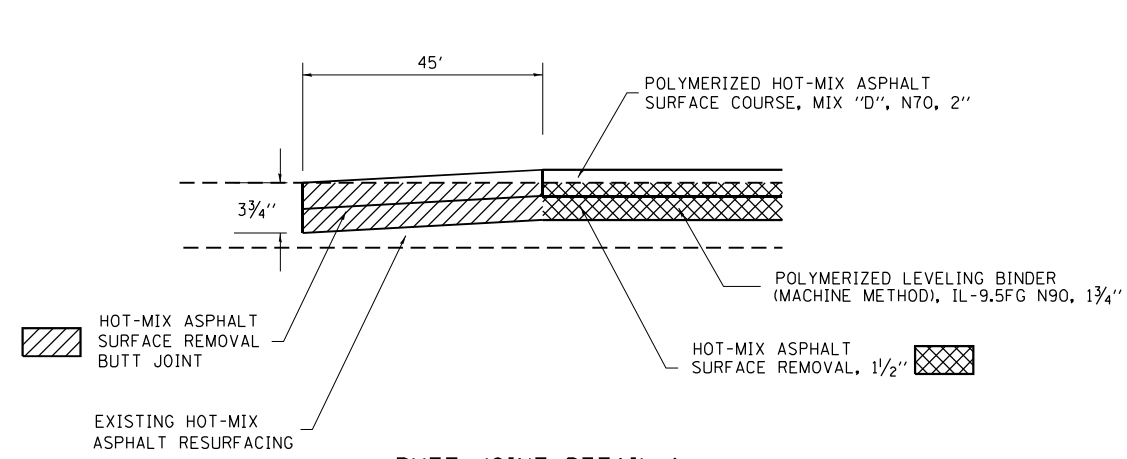
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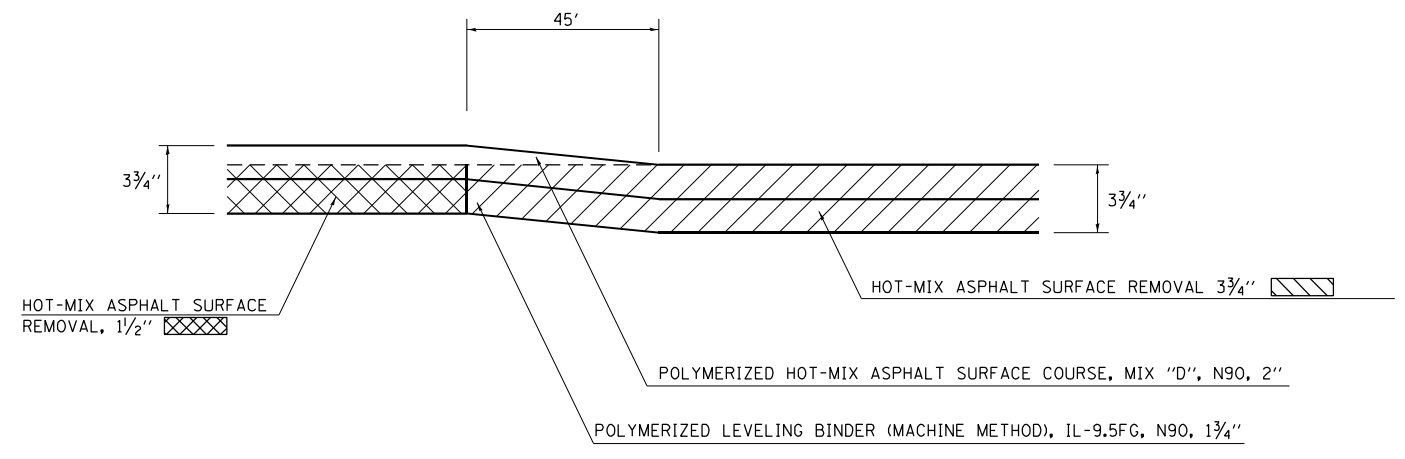
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET IL 128			
SCALE:	SHEET 11	OF 11 SHEETS	STA. 36+00 TO STA. 57+20

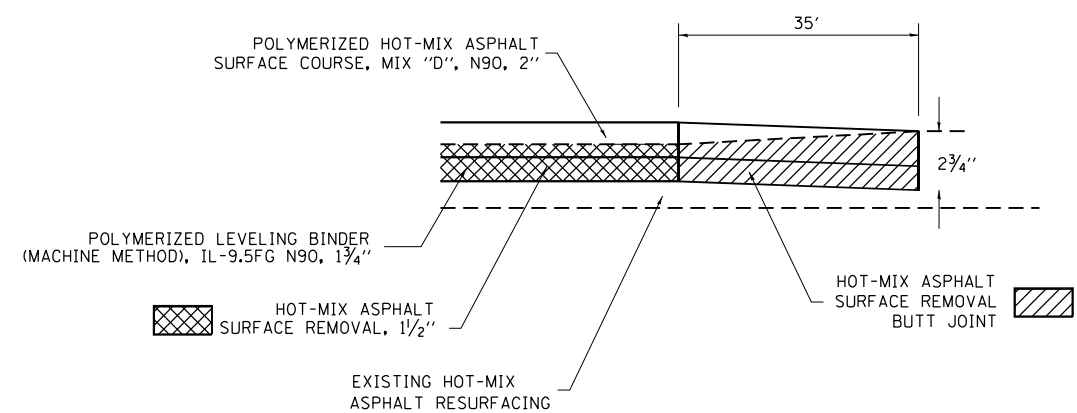
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	39
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	



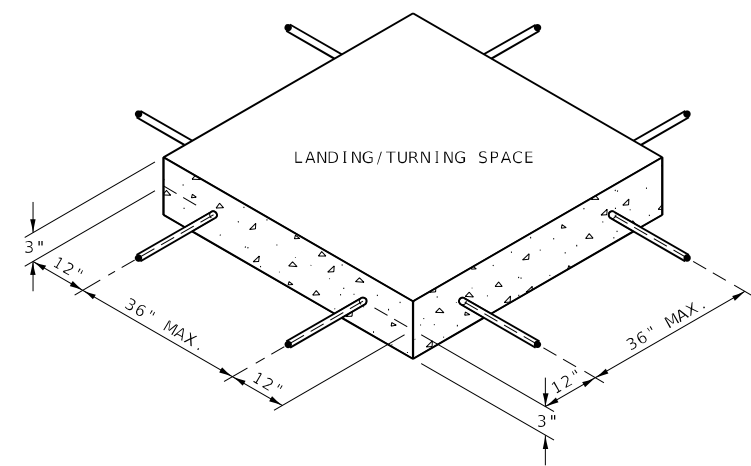
BUTT JOINT DETAIL 1
 STA. 1462+74 TO STA. 1463+19
 STA. 1464+04 TO STA. 1464+49



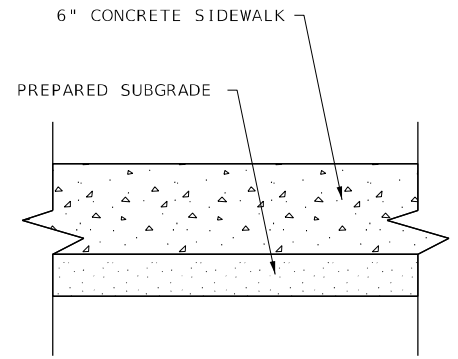
MILLING TRANSITION DETAIL
 STA. 1378+58 TO STA. 1379+03
 STA. 1546+61 TO STA. 1547+06
 STA. 1560+80 TO STA. 1561+25



BUTT JOINT DETAIL 2
 STA. 1599+25 TO STA. 1599+60



SIDEWALK REINFORCEMENT



TYPICAL SIDEWALK SECTION WITHIN INTERSECTION CORNER

NOTE: TIE BARS SHALL BE OMITTED BETWEEN PROPOSED LANDING/TURNING SPACES AND PROPOSED TRANSITIONAL SEGMENTS.

MODEL NUMBER: 11/15/15
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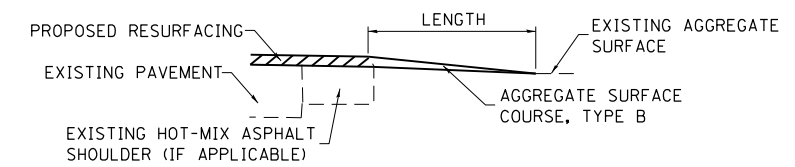
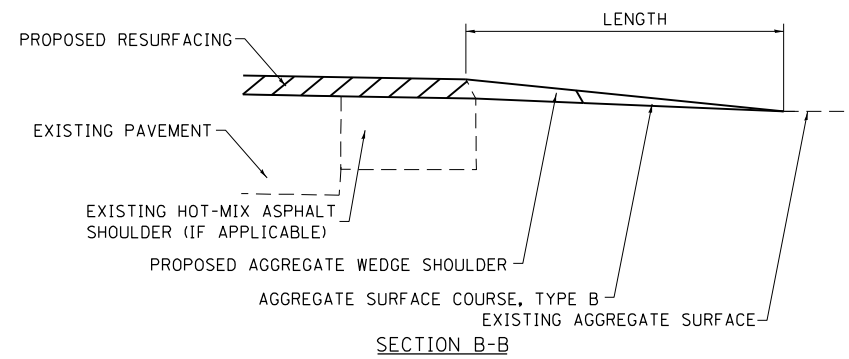
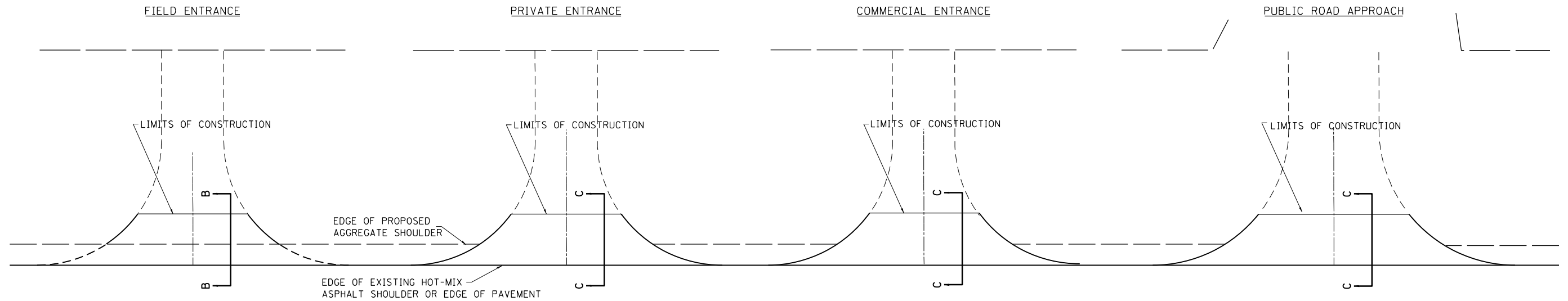
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

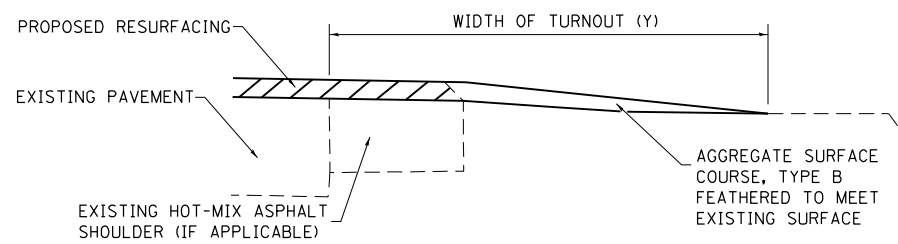
CONSTRUCTION DETAILS			
SCALE:	SHEET 1	OF 1	SHEETS
	STA.	TO STA.	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(21RS-6)(101-2,25-1)RS-3		EFFINGHAM	76	40
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

• 2796 & 711

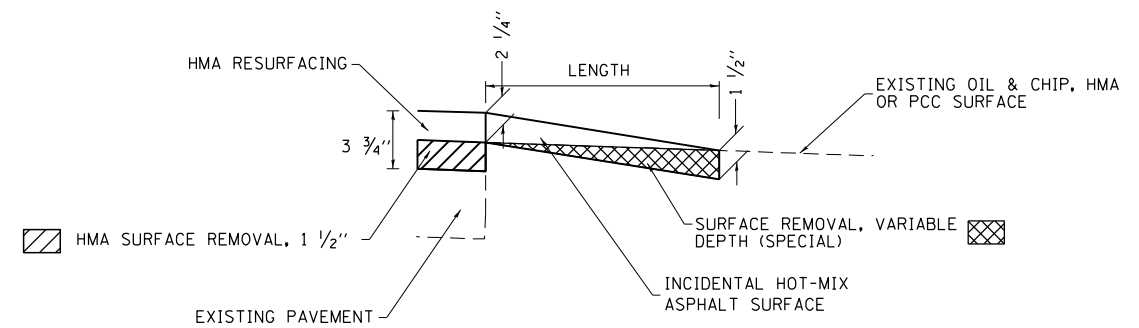


SECTION C-C



TYPICAL SECTION AT MAILBOX TURNOUT

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS



SECTION C-C

NOTES

LENGTH = 10' UNLESS OTHERWISE NOTED ON PLANS

IF THERE IS NOT EXISTING HOT-MIX ASPHALT SHOULDER THEN THE ENTRANCE TAPER STARTS AT THE EDGE OF EXISTING PAVEMENT.

THE COST OF THE BITUMINOUS MATERIALS (TACK COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

MODEL: Default
FILE NAME: \\p01h1m0000.dwt
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PROJECT: 74752_CADDData\CADDProject\74752-SP-Drawings.dwg

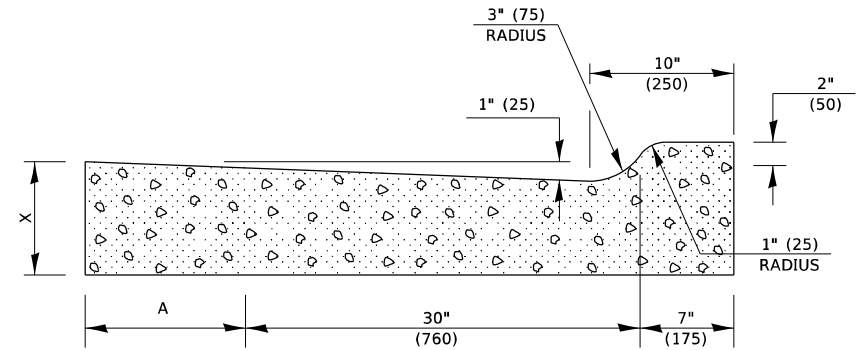
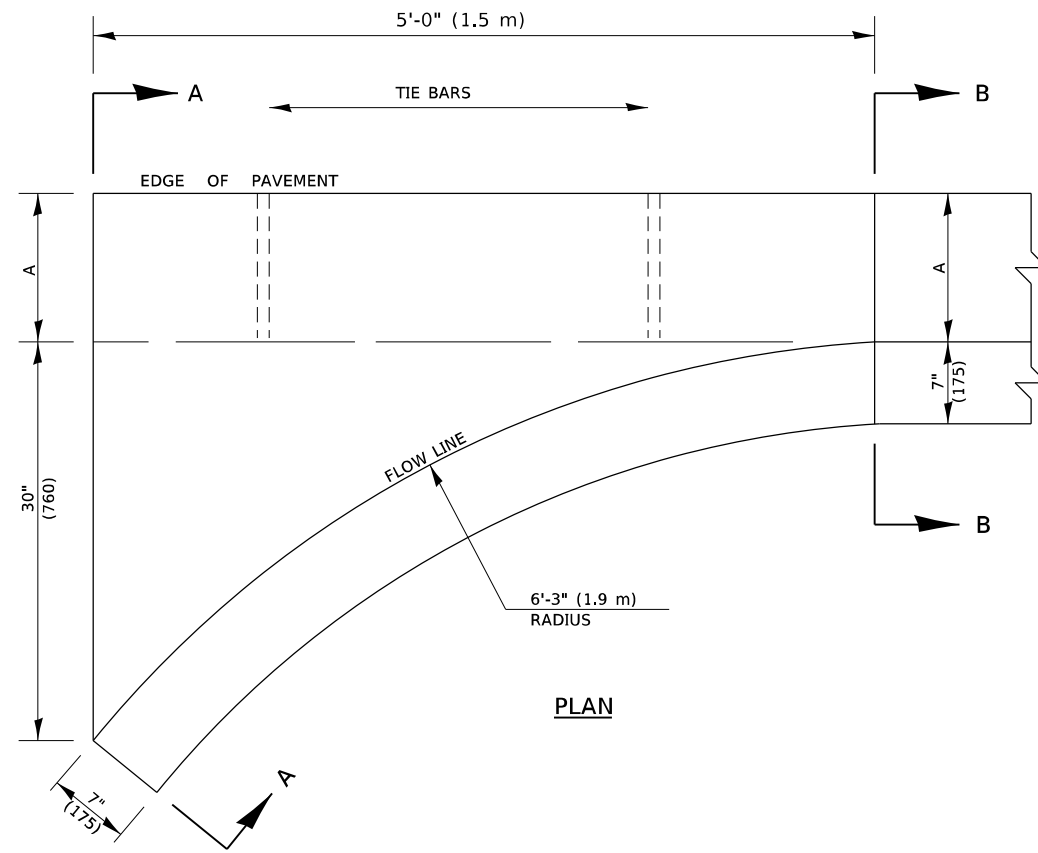
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PLOT DATE = 8/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

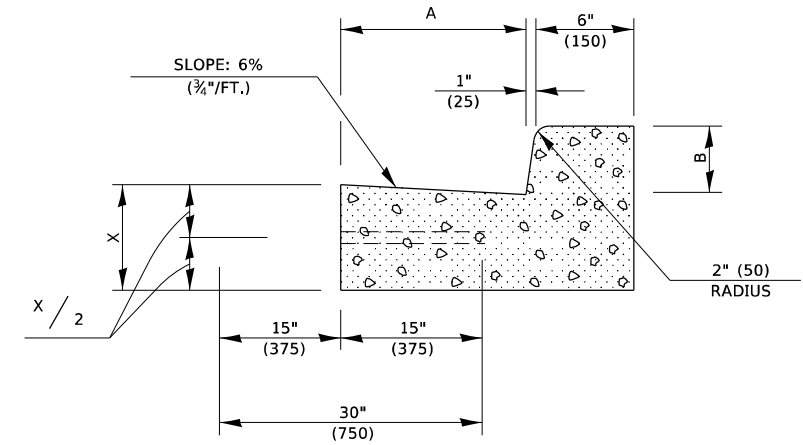
RURAL ENTRANCE AND MAILBOX TURNOUT DETAILS
WITH SHOULDERS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(21RS-6)(101-2,25-1)RS-3		EFFINGHAM	76	41
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	



SECTION A-A



SECTION B-B

GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. TIE BARS SHALL BE NO. 6 (NO. 20) AT 24" (600 mm) CENTERS UNLESS OTHERWISE SHOWN. OUTLETS SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
3. WHEN SPECIAL OUTLET IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, THE TIE BARS SHALL BE OMITTED AND ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWEL BAR CONFORMING TO ARTICLE 1006.11(b).

	B-6.12 (B15.30)		B-9.12 (B-22.30)		B-6.18 (B-15.45)		B-9.18 (B22.45)		B-6.24 (B15.60)		B-9.24 (B-22.60)	
A	12" (300)	12" (300)	12" (300)	12" (300)	18" (450)	18" (450)	18" (450)	18" (450)	24" (600)	24" (600)	24" (600)	24" (600)
B	6" (150)	6" (150)	9" (225)	9" (225)	6" (150)	6" (150)	9" (225)	9" (225)	6" (150)	6" (150)	9" (225)	9" (225)
X	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)
CU. YD. (m3)	0.37 (0.28)	0.42 (0.32)	0.38 (0.29)	0.42 (0.32)	0.44 (0.34)	0.49 (0.37)	0.45 (0.34)	0.50 (0.38)	0.51 (0.39)	0.56 (0.43)	0.52 (0.40)	0.57 (0.44)

NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. X6060097

• 2796 & 711

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	DATE -	REVISED -

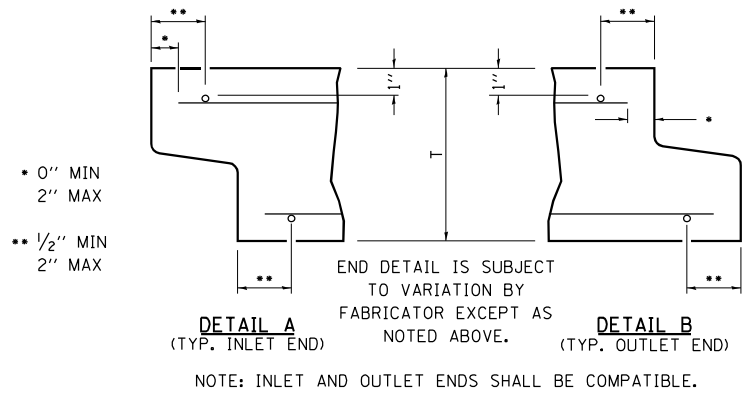
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLASS SI CONCRETE (OUTLET), SPECIAL

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	42
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				

DETAIL OF PRECAST CONCRETE BOX CULVERT ASTM C1577



**DESIGN LOADING:
COMBINED EARTH DEAD LOAD
AND AASHTO HL-93 LIVE LOAD**

GENERAL NOTES

SHOP PLANS FOR THE REINFORCEMENT SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS, AND THE CURRENT POLICY MEMORANDUM "QUALITY CONTROL/QUALITY ASSURANCE PROGRAM FOR PRECAST CONCRETE PRODUCTS."

MINIMUM CONCRETE STRENGTH SHALL BE 5000 PSI AFTER 28 DAYS.

THE JOINTS OF THE PRECAST BOX SECTIONS SHALL BE SEALED IN ACCORDANCE WITH ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE TERMS A_{s1} , A_{s2} , A_{s3} , A_{s4} , A_{s5} , A_{s6} , A_{s7} , AND A_{s8} , DENOTE THE REQUIRED STEEL AREAS FOR REINFORCEMENT AS SPECIFIED IN ASTM C1577. REINFORCEMENT SHALL BE WELDED WIRE FABRIC CONFORMING TO AASHTO SPECIFICATIONS M55 (A185) OR M221 (A497), OR REINFORCEMENT BARS, GRADE 60, CONFORMING TO A706.

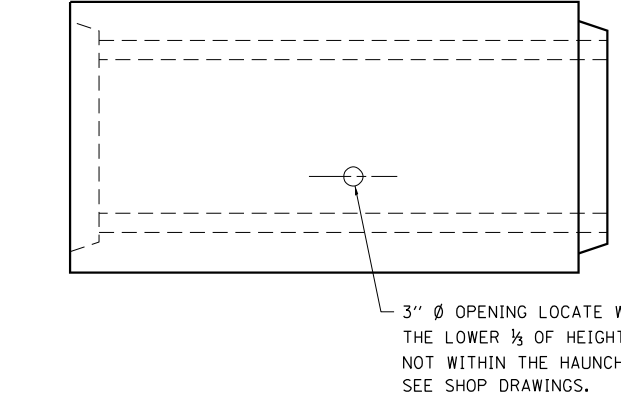
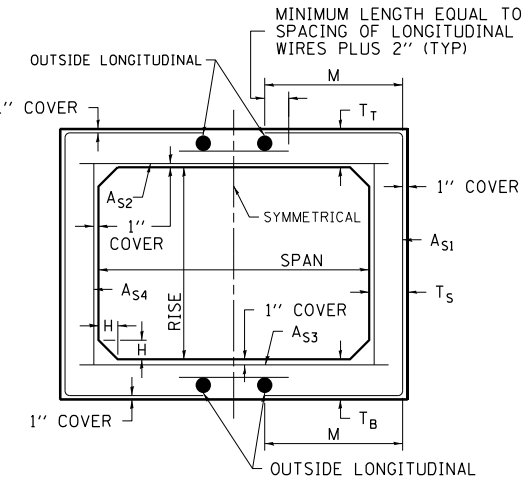
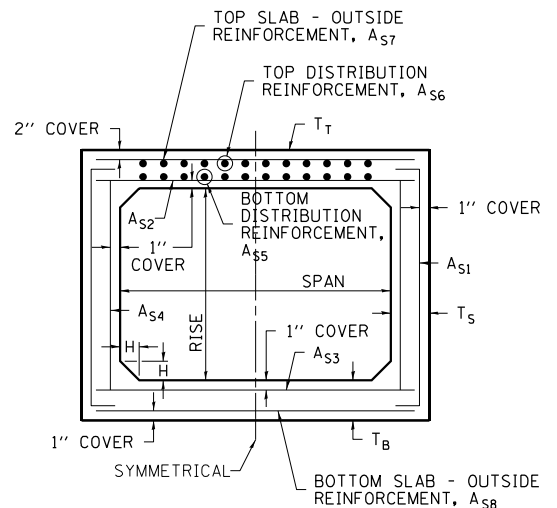
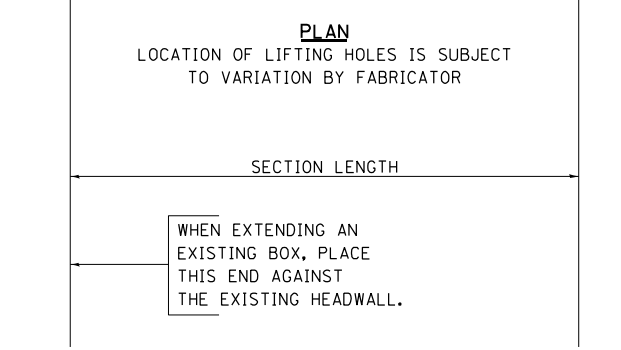
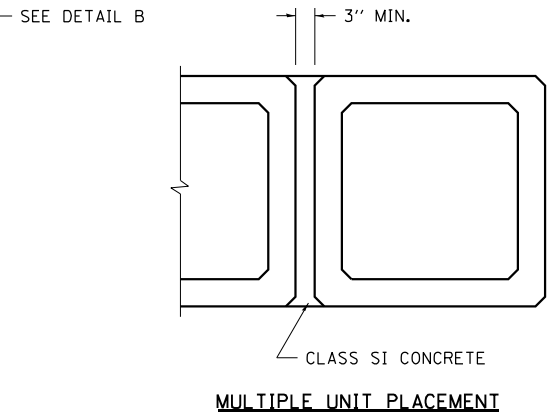
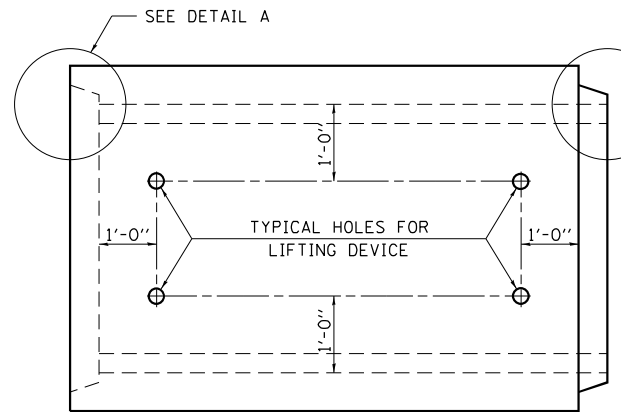
LIFTING HOLES SHALL BE FILLED IN ACCORDANCE WITH 540.06 OR PROJECT SPECIAL PROVISIONS.

DRAINAGE OPENINGS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 503.11 OF THE STANDARD SPECIFICATIONS. LOCATION AND SPACING OF THE OPENINGS SHALL BE SHOWN ON THE SHOP DRAWINGS.

DESIGN FILL HEIGHT (F):

MAXIMUM FILL HEIGHT (2') AND MINIMUM FILL HEIGHT (1.7') ARE MEASURED BETWEEN THE EXTREME EDGES OF SHOULDER. DESIGN FILL HEIGHTS APPLY TO ENTIRE CULVERT, INCLUDING EXTENSIONS AND END SECTIONS.

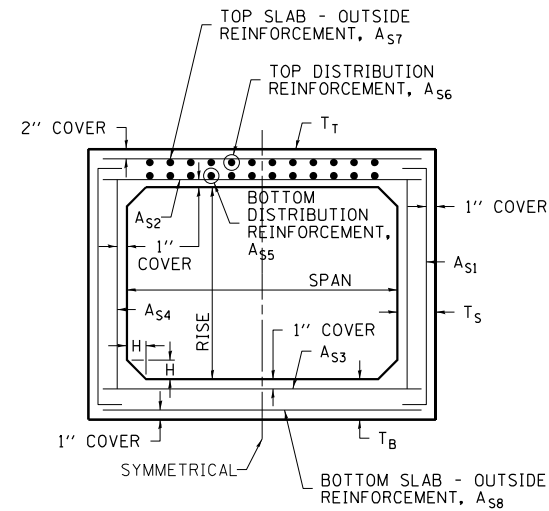
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3	x	2	≥ 2	4	4	4	35
3	x	3	0 < 2	4	7	6	N/A
3	x	3	≥ 2	4	4	4	35
4	x	2	0 < 2	5	7.5	6	N/A
4	x	2	≥ 2	5	5	5	30
4	x	3	0 < 2	5	7.5	6	N/A
4	x	3	≥ 2	5	5	5	30
4	x	4	0 < 2	5	7.5	6	N/A
4	x	4	≥ 2	5	5	5	30
5	x	3	0 < 2	6	8	7	N/A
5	x	3	≥ 2	6	6	6	30
5	x	4	0 < 2	6	8	7	N/A
5	x	4	≥ 2	6	6	6	30
5	x	5	0 < 2	6	8	7	N/A
5	x	5	≥ 2	6	6	6	30
6	x	3	0 < 2	7	8	7	N/A
6	x	3	≥ 2	7	7	7	30
6	x	4	0 < 2	7	8	7	N/A
6	x	4	≥ 2	7	7	7	30
6	x	5	0 < 2	7	8	7	N/A
6	x	5	≥ 2	7	7	7	30
6	x	6	0 < 2	7	8	7	N/A
6	x	6	≥ 2	7	7	7	30
7	x	4	≤ 30	8	8	8	30
7	x	5	≤ 30	8	8	8	30
7	x	6	≤ 30	8	8	8	30
7	x	7	≤ 30	8	8	8	30
8	x	4	≤ 20	8	8	8	20
8	x	5	≤ 20	8	8	8	20
8	x	6	≤ 20	8	8	8	20
8	x	7	≤ 20	8	8	8	20
8	x	8	≤ 20	8	8	8	20
9	x	5	≤ 25	9	9	9	25
9	x	6	≤ 25	9	9	9	25
9	x	7	≤ 20	9	9	9	20
9	x	8	≤ 20	9	9	9	20
9	x	9	≤ 20	9	9	9	20
10	x	5	≤ 25	10	10	10	25
10	x	6	≤ 25	10	10	10	25
10	x	7	≤ 25	10	10	10	25
10	x	8	≤ 20	10	10	10	20
10	x	9	≤ 20	10	10	10	20
10	x	10	≤ 20	10	10	10	20
11	x	4	≤ 25	11	11	11	25
11	x	6	≤ 25	11	11	11	25
11	x	8	≤ 25	11	11	11	25
11	x	10	≤ 20	11	11	11	20
12	x	4	≤ 25	12	12	12	25
12	x	6	≤ 25	12	12	12	25
12	x	8	≤ 25	12	12	12	25
12	x	10	≤ 25	12	12	12	25
12	x	12	≤ 20	12	12	12	20



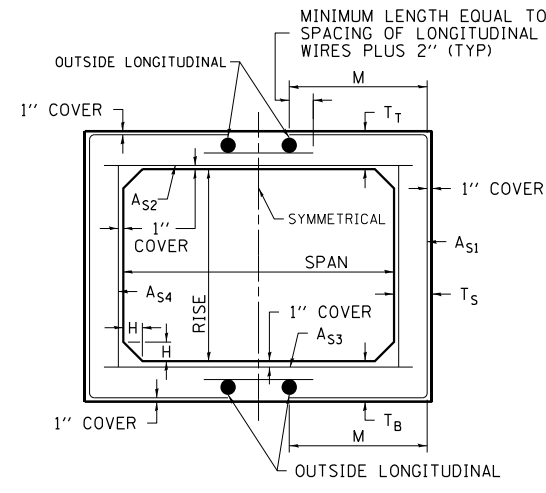
NOTE: Ts, Tt and Tb are minimums, per ASTM C1577.

* "T" MAY BE LARGER THAN SHOWN ON TABLE, PER ASTM C1577 SPECIFICATIONS.

DETAIL OF PRECAST CONCRETE BOX CULVERT END SECTION ASTM C1577



FILL HEIGHT LESS THAN 2'



FILL HEIGHT 2' AND GREATER

DESIGN LOADING:
COMBINED EARTH DEAD LOAD
AND AASHTO HL-93 LIVE LOAD

GENERAL NOTES

SHOP PLANS FOR THE REINFORCEMENT SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS, AND THE CURRENT POLICY MEMORANDUM "QUALITY CONTROL/QUALITY ASSURANCE PROGRAM FOR PRECAST CONCRETE PRODUCTS."

MINIMUM CONCRETE STRENGTH SHALL BE 5000 PSI AFTER 28 DAYS.

THE JOINTS OF THE PRECAST BOX SECTIONS SHALL BE SEALED IN ACCORDANCE WITH ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE TERMS A_{s1} , A_{s2} , A_{s3} , A_{s4} , A_{s5} , A_{s6} , A_{s7} , AND A_{s8} , DENOTE THE REQUIRED STEEL AREAS FOR REINFORCEMENT AS SPECIFIED IN ASTM C1577. REINFORCEMENT SHALL BE WELDED WIRE FABRIC CONFORMING TO AASHTO SPECIFICATIONS M55 (A185) OR M221 (A497), OR REINFORCEMENT BARS, GRADE 60, CONFORMING TO A706.

LIFTING HOLES SHALL BE FILLED IN ACCORDANCE WITH 540.06 OR PROJECT SPECIAL PROVISIONS.

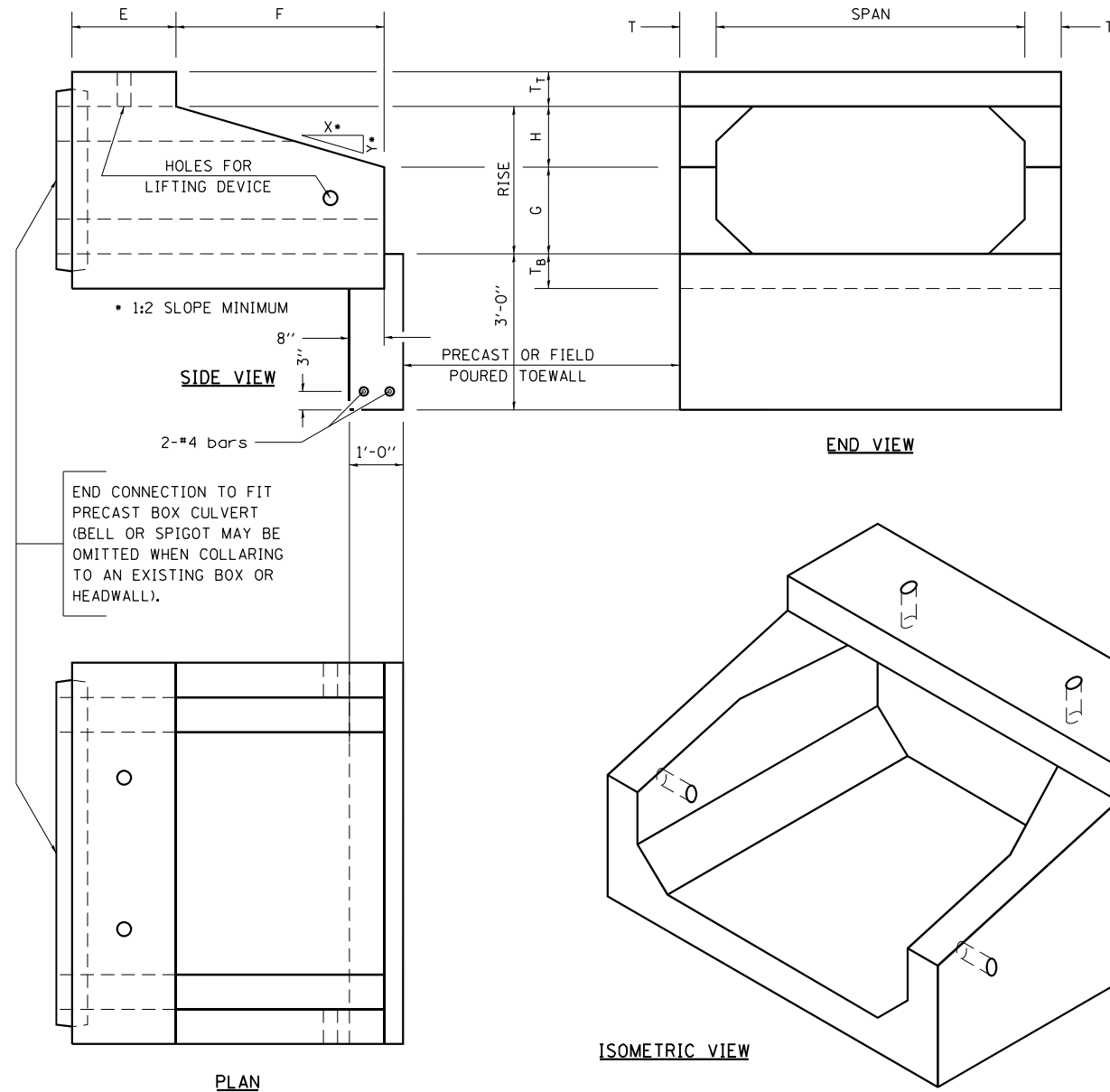
DESIGN FILL HEIGHT (F):

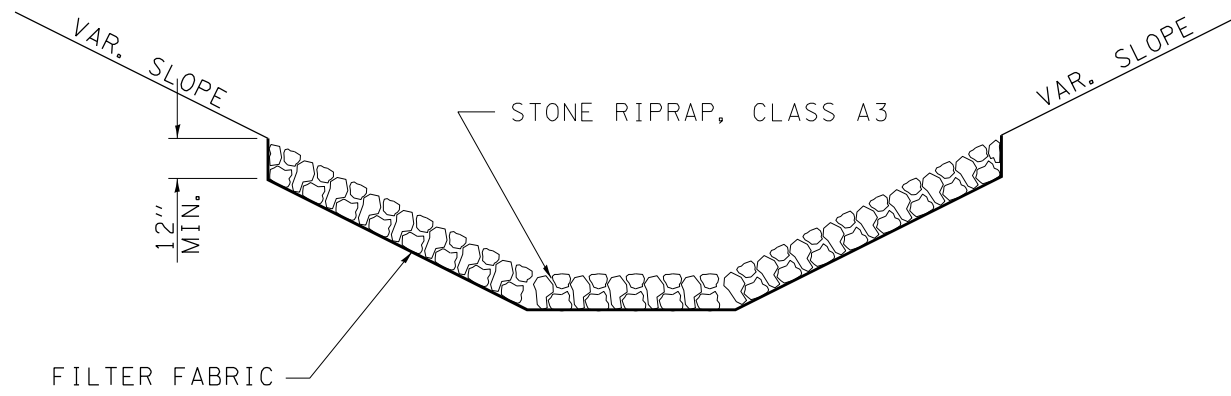
MAXIMUM FILL HEIGHT (2') AND MINIMUM FILL HEIGHT (1.7') ARE MEASURED BETWEEN THE EXTREME EDGES OF SHOULDER. DESIGN FILL HEIGHTS APPLY TO ENTIRE CULVERT, INCLUDING EXTENSIONS AND END SECTIONS.

Standard Sizes							
Span (ft)	x	Rise (ft)	Design Earth Cover (ft)	Ts (in)	Tt (in)	Tb (in)	Max Earth Cover (ft)
3	x	2	0 < 2	4	7	6	N/A
3	x	2	≥ 2	4	4	4	35
3	x	3	0 < 2	4	7	6	N/A
3	x	3	≥ 2	4	4	4	35
4	x	2	0 < 2	5	7.5	6	N/A
4	x	2	≥ 2	5	5	5	30
4	x	3	0 < 2	5	7.5	6	N/A
4	x	3	≥ 2	5	5	5	30
4	x	4	0 < 2	5	7.5	6	N/A
4	x	4	≥ 2	5	5	5	30
5	x	3	0 < 2	6	8	7	N/A
5	x	3	≥ 2	6	6	6	30
5	x	4	0 < 2	6	8	7	N/A
5	x	4	≥ 2	6	6	6	30
5	x	5	0 < 2	6	8	7	N/A
5	x	5	≥ 2	6	6	6	30
6	x	3	0 < 2	7	8	7	N/A
6	x	3	≥ 2	7	7	7	30
6	x	4	0 < 2	7	8	7	N/A
6	x	4	≥ 2	7	7	7	30
6	x	5	0 < 2	7	8	7	N/A
6	x	5	≥ 2	7	7	7	30
6	x	6	0 < 2	7	8	7	N/A
6	x	6	≥ 2	7	7	7	30
7	x	4	≤ 30	8	8	8	30
7	x	5	≤ 30	8	8	8	30
7	x	6	≤ 30	8	8	8	30
7	x	7	≤ 30	8	8	8	30
8	x	4	≤ 20	8	8	8	20
8	x	5	≤ 20	8	8	8	20
8	x	6	≤ 20	8	8	8	20
8	x	7	≤ 20	8	8	8	20
8	x	8	≤ 20	8	8	8	20
9	x	5	≤ 25	9	9	9	25
9	x	6	≤ 25	9	9	9	25
9	x	7	≤ 20	9	9	9	20
9	x	8	≤ 20	9	9	9	20
9	x	9	≤ 20	9	9	9	20
10	x	5	≤ 25	10	10	10	25
10	x	6	≤ 25	10	10	10	25
10	x	7	≤ 25	10	10	10	25
10	x	8	≤ 20	10	10	10	20
10	x	9	≤ 20	10	10	10	20
10	x	10	≤ 20	10	10	10	20
11	x	4	≤ 25	11	11	11	25
11	x	6	≤ 25	11	11	11	25
11	x	8	≤ 25	11	11	11	25
11	x	10	≤ 20	11	11	11	20
11	x	11	≤ 20	11	11	11	20
12	x	4	≤ 25	12	12	12	25
12	x	6	≤ 25	12	12	12	25
12	x	8	≤ 25	12	12	12	25
12	x	10	≤ 25	12	12	12	25
12	x	12	≤ 20	12	12	12	20

NOTE: Ts, Tt and Tb are minimums, per ASTM C1577.

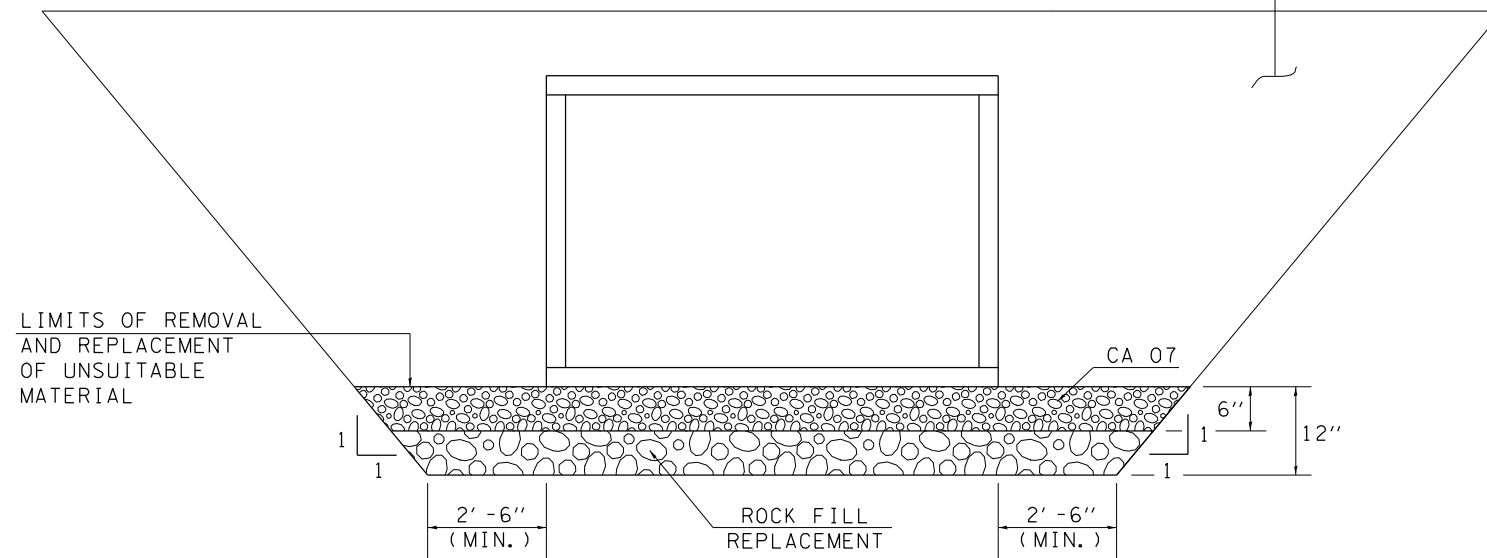
* "T" MAY BE LARGER THAN SHOWN ON TABLE, PER ASTM C1577 SPECIFICATIONS.





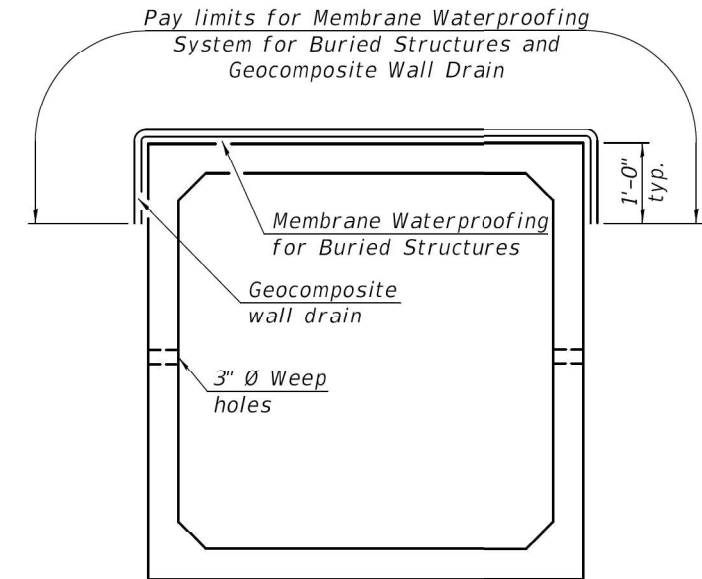
DETAIL OF RIPRAP, CLASS A3

POROUS GRANULAR BACKFILL WITHIN LIMITS OF PROPOSED ROADWAY AND PAVED SHOULDERS. OUTSIDE LIMITS OF PAVED SHOULDERS THE CULVERT SHALL BE BACKFILLED IN ACCORDANCE WITH SECTION 502 OF THE STANDARD SPECIFICATIONS.



CULVERT UNDERCUT DETAIL

NOTE:
THE LIMITS AND QUANTITIES SHOWN ARE ESTIMATED. THE FINAL DEPTH OF UNDERCUT WILL BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.



PRECAST CONCRETE BOX CULVERT

Fill Height ≤ 3 ft.
For fill heights > 3 ft., omit Membrane Waterproofing System for Buried Structures and Geocomposite Wall Drain.

Note:
Geocomposite Wall Drain shall be according to Section 591 of the Standard Specifications, except that concrete nails shall not be used in areas where it overlaps Membrane Waterproofing System for Buried Structures.

MEMBRANE WATERPROOFING SYSTEM FOR PRECAST CULVERTS

MODEL: \\MODELS\NAMES
FILE NAMES: JTELE5

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	DATE -	REVISED -

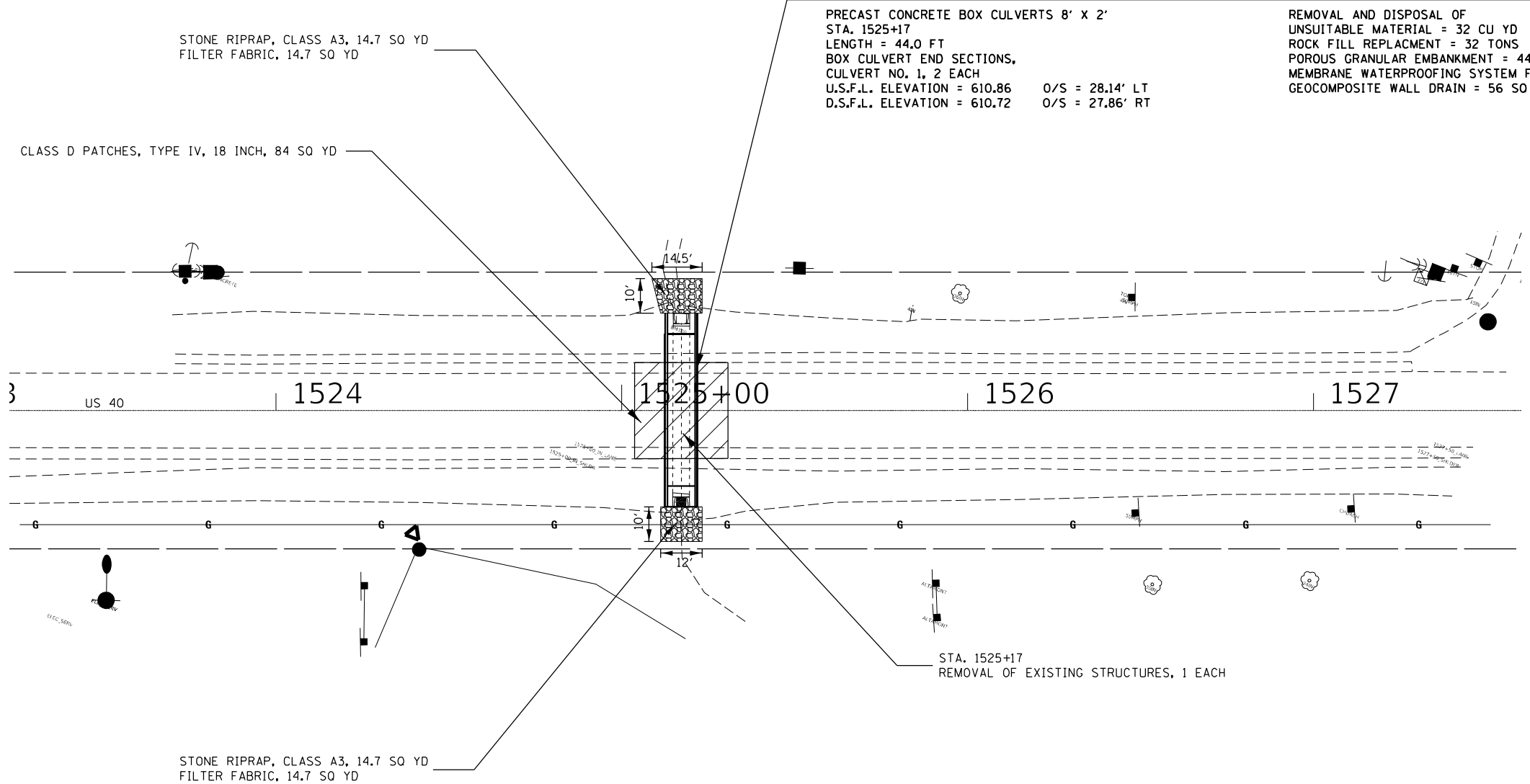
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BOX CULVERT DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(21RS-6)(101-2,25-1)RS-3		EFFINGHAM	76	45
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	



S.N. 025-8714



PRECAST CONCRETE BOX CULVERTS 8' X 2'
 STA. 1525+17
 LENGTH = 44.0 FT
 BOX CULVERT END SECTIONS,
 CULVERT NO. 1, 2 EACH
 U.S.F.L. ELEVATION = 610.86 O/S = 28.14' LT
 D.S.F.L. ELEVATION = 610.72 O/S = 27.86' RT

REMOVAL AND DISPOSAL OF
 UNSUITABLE MATERIAL = 32 CU YD
 ROCK FILL REPLACEMENT = 32 TONS
 POROUS GRANULAR EMBANKMENT = 44 CU YD
 MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES = 56 SQ YD
 GEOCOMPOSITE WALL DRAIN = 56 SQ YD

STA. 1525+17
 REMOVAL OF EXISTING STRUCTURES, 1 EACH

STONE RIPRAP, CLASS A3, 14.7 SQ YD
 FILTER FABRIC, 14.7 SQ YD

CLASS D PATCHES, TYPE IV, 18 INCH, 84 SQ YD

STONE RIPRAP, CLASS A3, 14.7 SQ YD
 FILTER FABRIC, 14.7 SQ YD

MODEL: 1400ELEMAMES
FILE NAME: 2796_711

• 2796 & 711

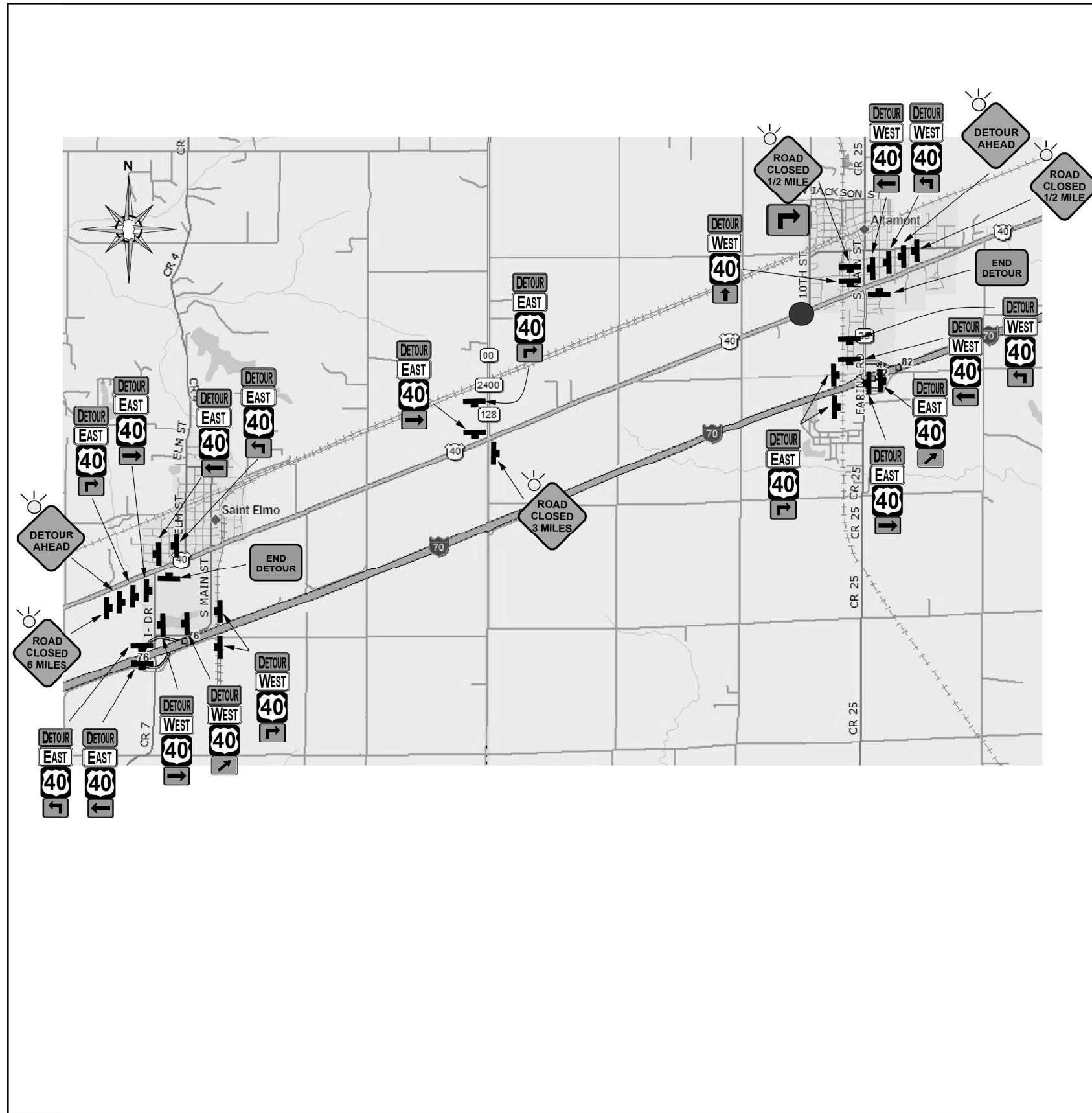
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BOX CULVERT DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	46
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				



Closure of US 40 shall be in accordance with Standards BLR 21 & 701901.

LEGEND

	W20-3-48
	W20-2-48
	M4-8(O)-3015
	M3-2-3015
	M3-4-3015
	M1-4-36
	M6-2R(O)-3018
	M6-1(O)-3018
	M5-1R(O)-3018
	M5-1L(O)-3018
	M6-3(O)-3018
	M4-8a-3024
	Project Location
	Flashing Light

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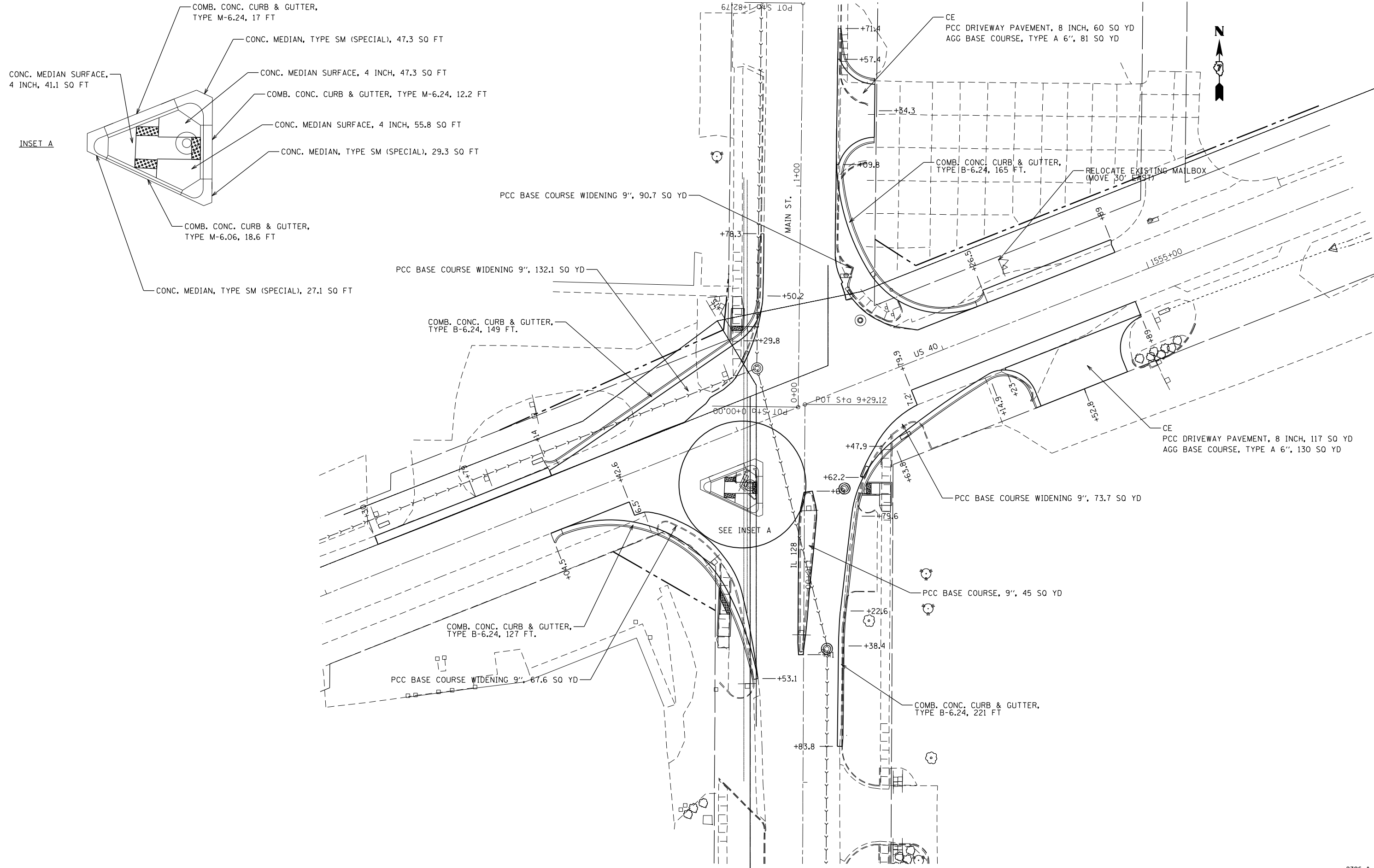
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

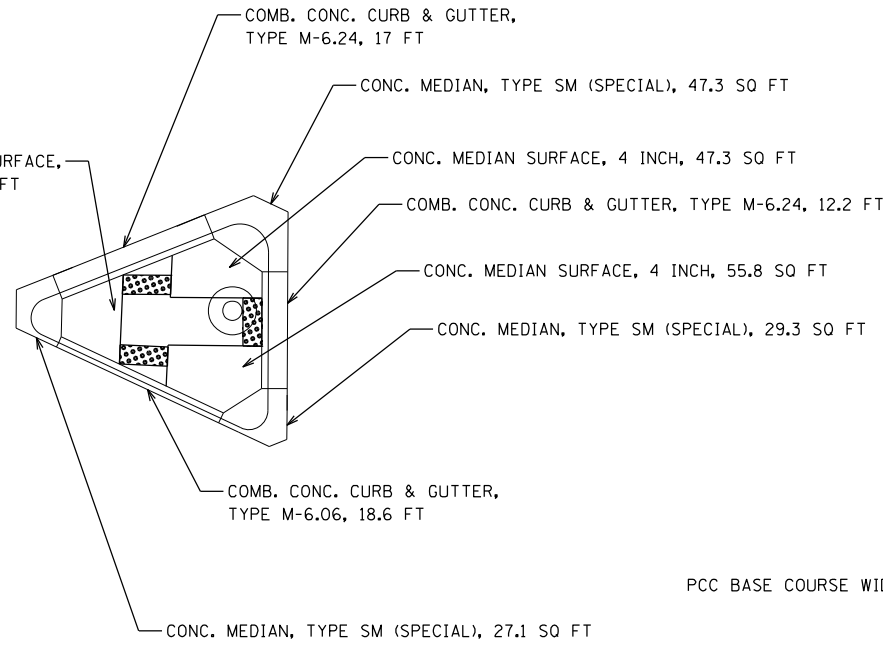
DETOUR SIGNING

SCALE: SHEET OF SHEETS STA. TO STA.

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			CONTRACT NO. 74752	
		ILLINOIS FED. AID PROJECT		



INSET A



SEE INSET A

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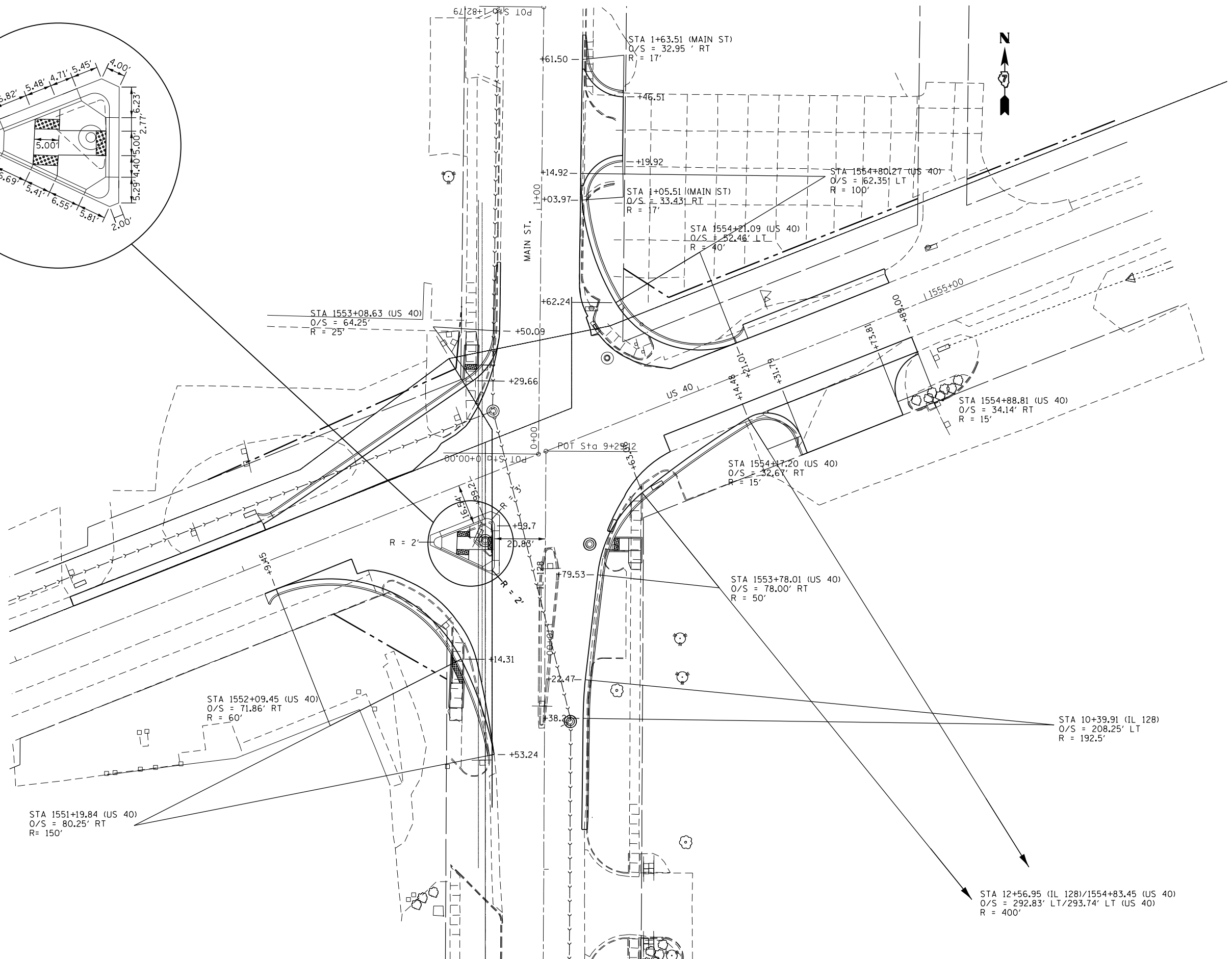
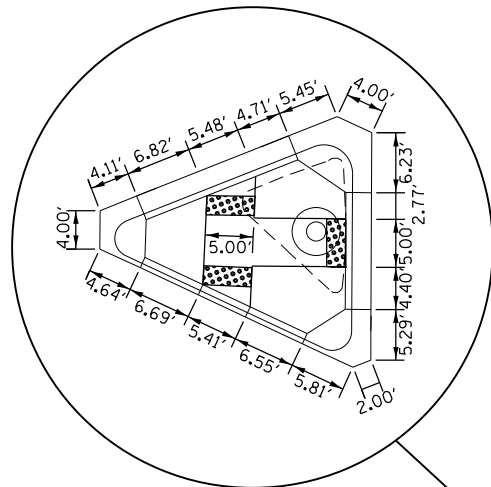
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

•2796 & 711				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	48
			CONTRACT NO. 74752	
ILLINOIS			FED. AID PROJECT	



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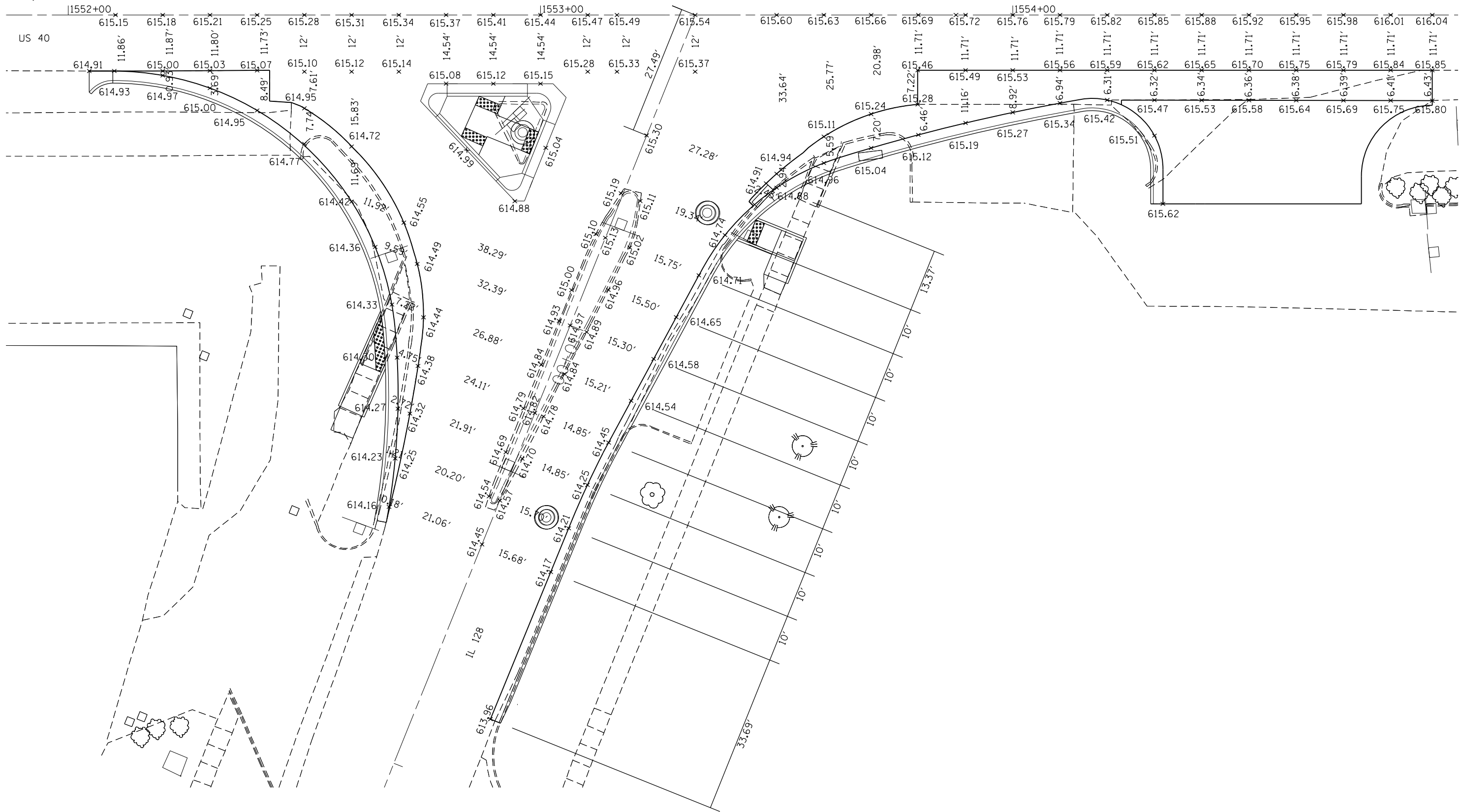
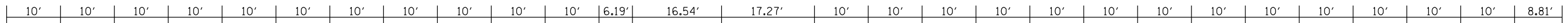
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS			
SCALE:	SHEET 2	OF 4 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	49
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	

•2796 & 711



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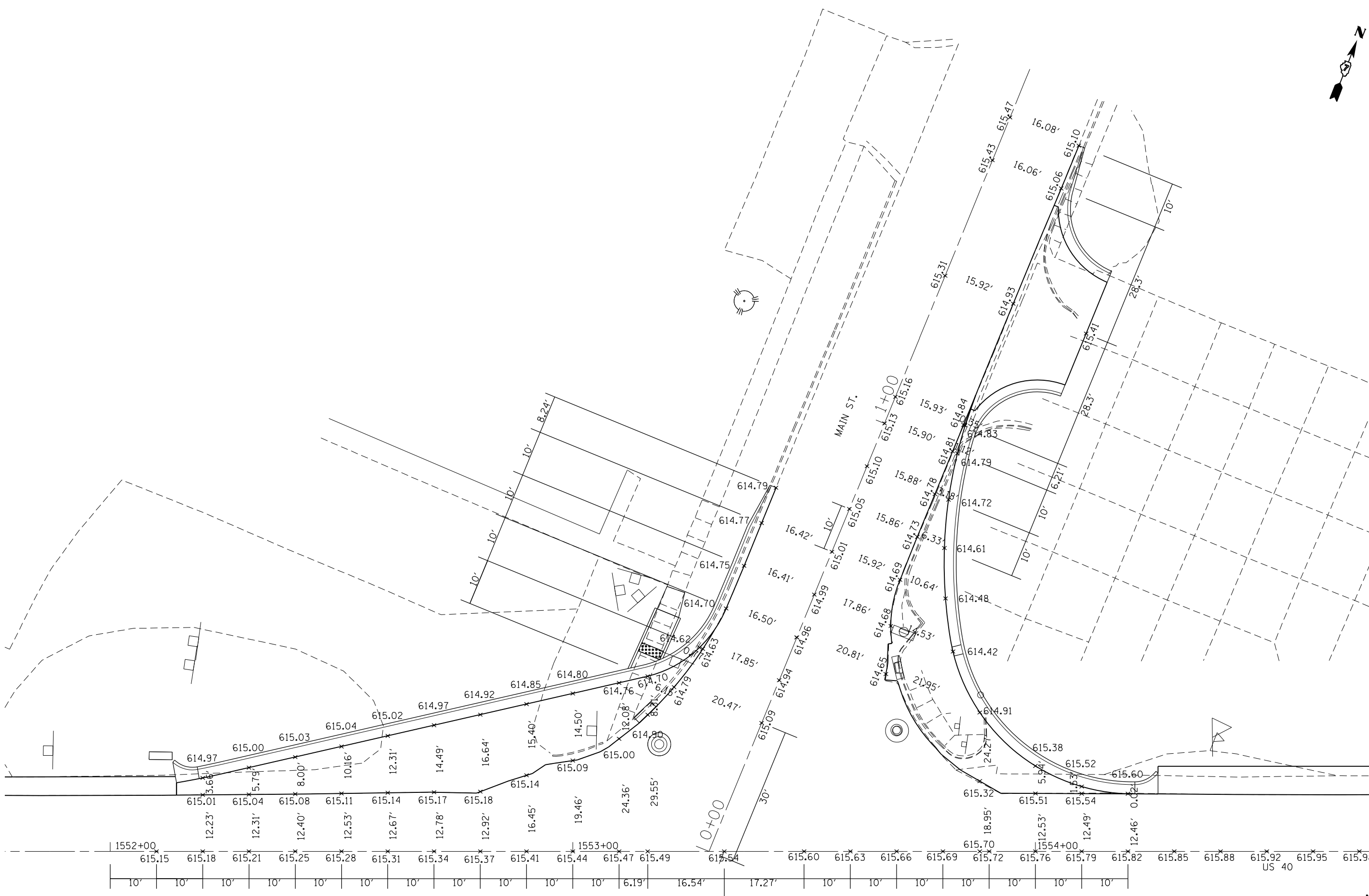
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	50
			CONTRACT NO. 74752	
			ILLINOIS FED. AID PROJECT	

•2796 & 711



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

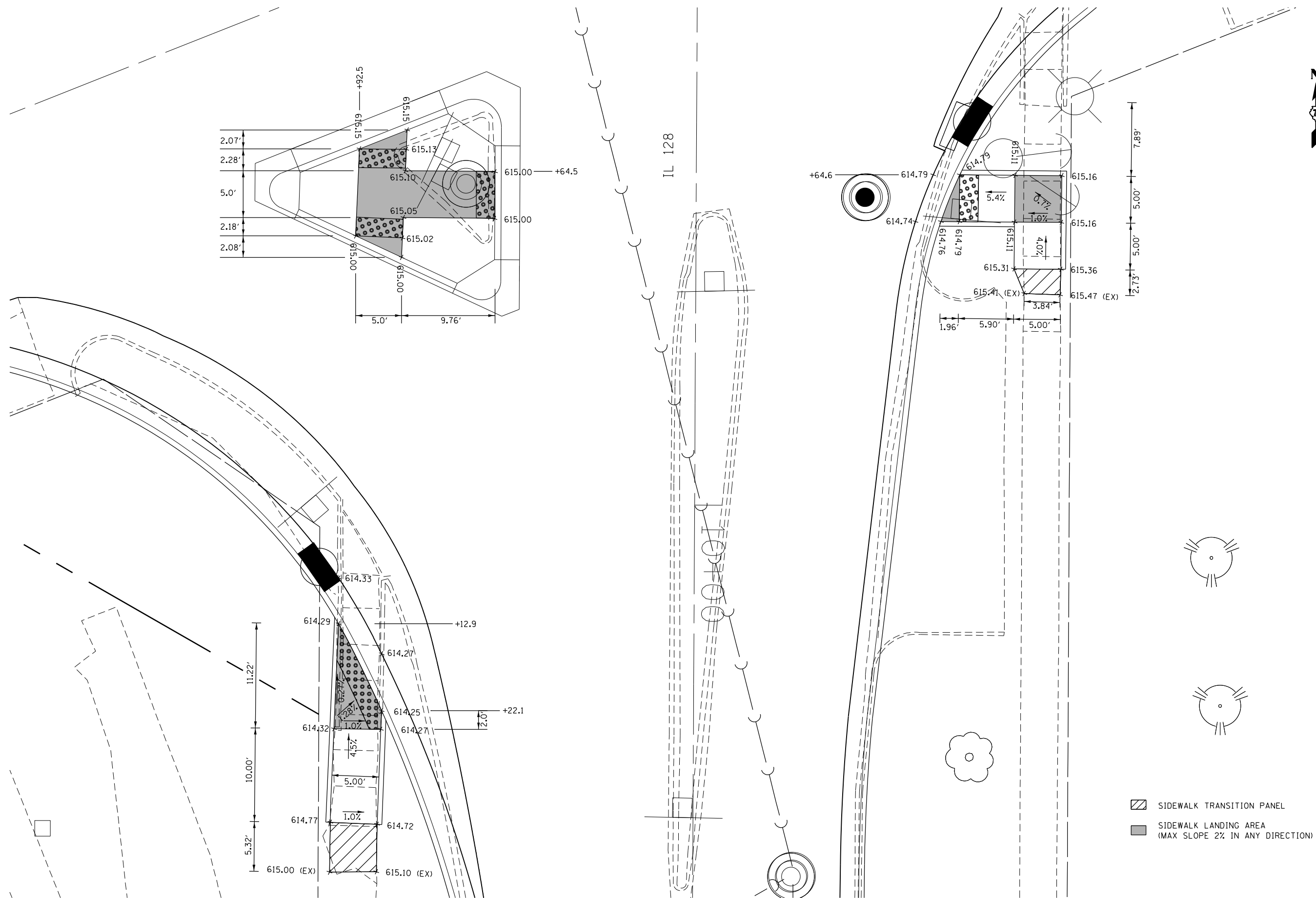
INTERSECTION DETAILS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2.25-1)RS-3	EFFINGHAM	76	51
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74752	

•2796 & 711

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- SIDEWALK TRANSITION PANEL
- SIDEWALK LANDING AREA (MAX SLOPE 2% IN ANY DIRECTION)

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PLOT DATE = 8/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

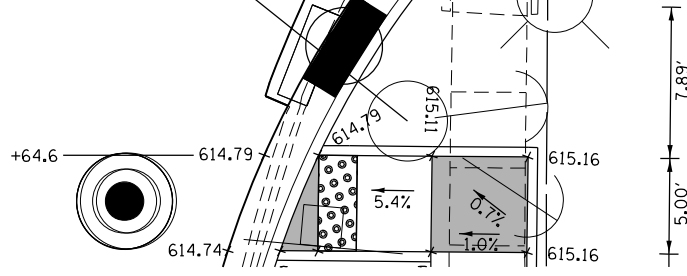
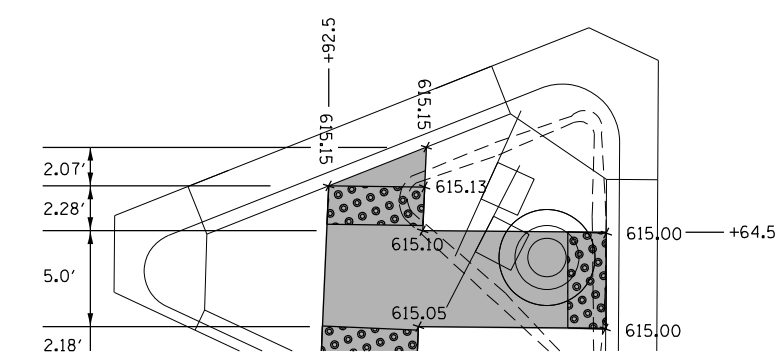
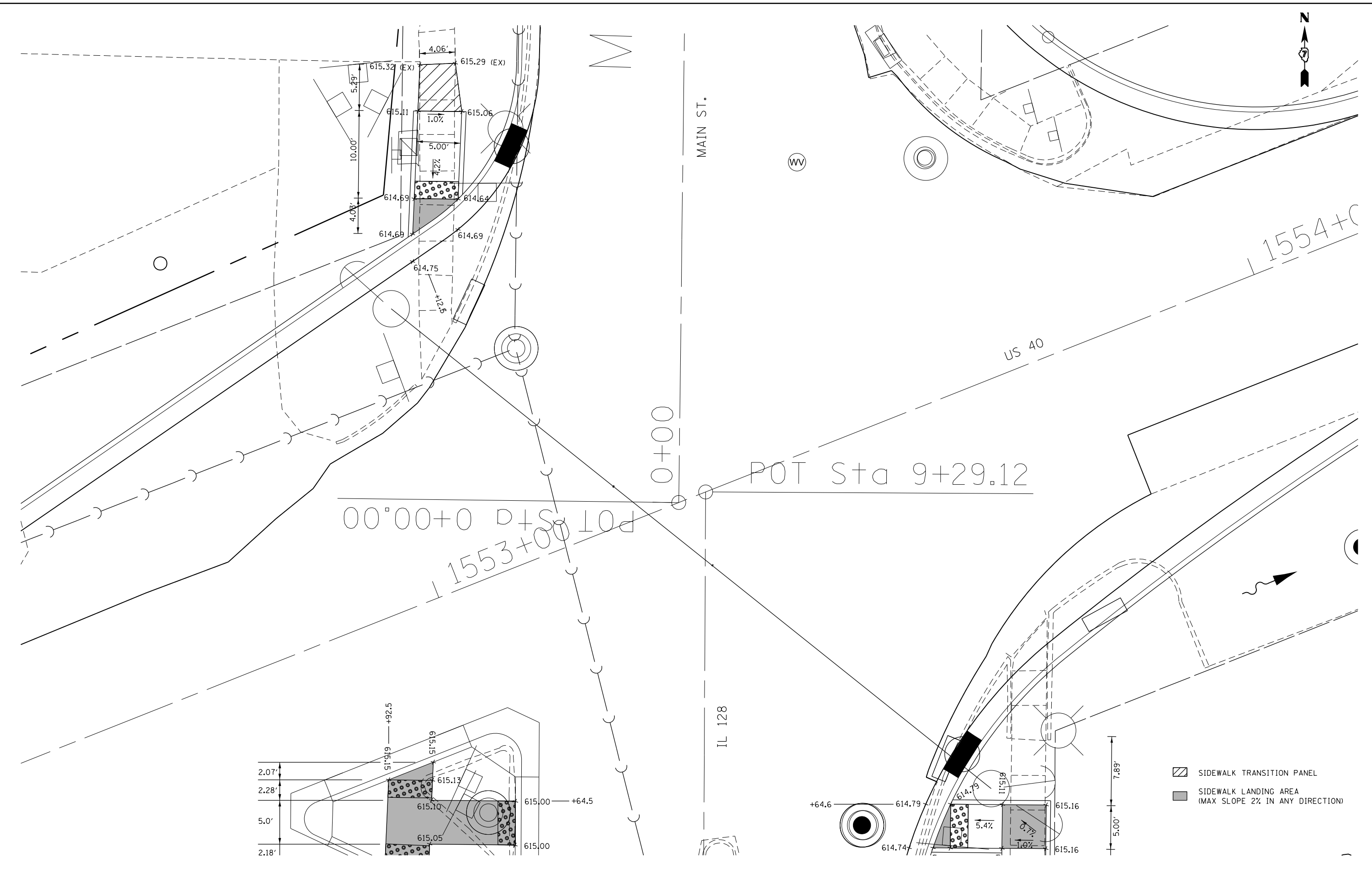
**SIDEWALK DETAILS
 INTERSECTION**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	52
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	

• 2796 & 711

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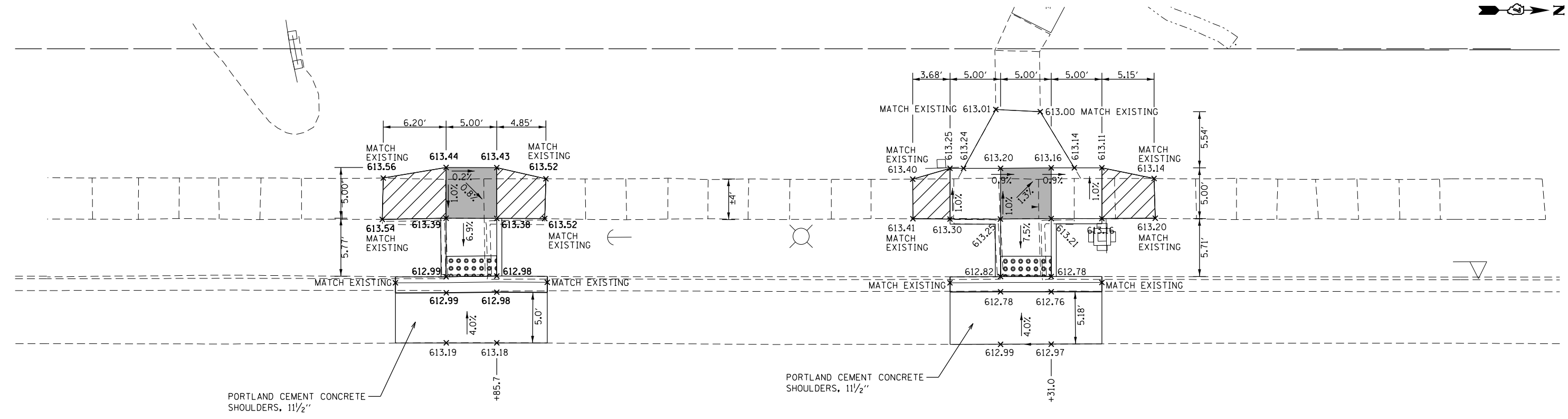
- SIDEWALK TRANSITION PANEL
- SIDEWALK LANDING AREA (MAX SLOPE 2% IN ANY DIRECTION)

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PLOT DATE = 8/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAILS INTERSECTION		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	53
SCALE:		SHEET 2	OF 4	SHEETS	STA.	TO STA.

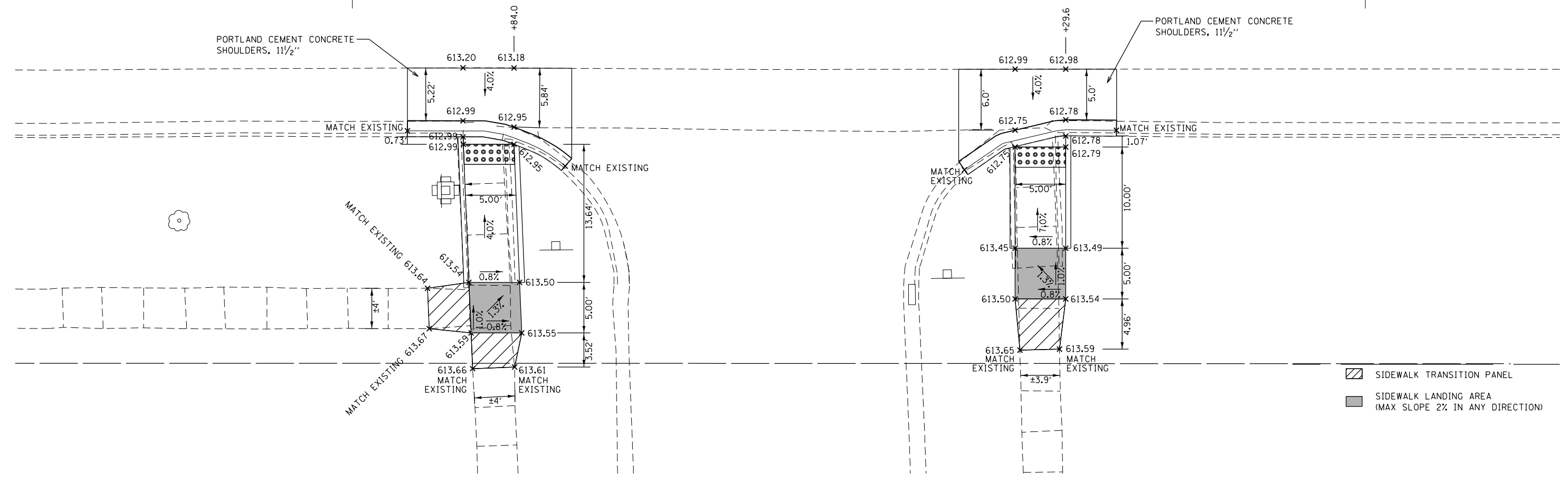
• 2796 & 711						
		ILLINOIS	FED. AID PROJECT			



IL 128

17+00

16+00



- SIDEWALK TRANSITION PANEL
- SIDEWALK LANDING AREA (MAX SLOPE 2% IN ANY DIRECTION)

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 OFFICE: Effingham
 DATE: 8/13/2020

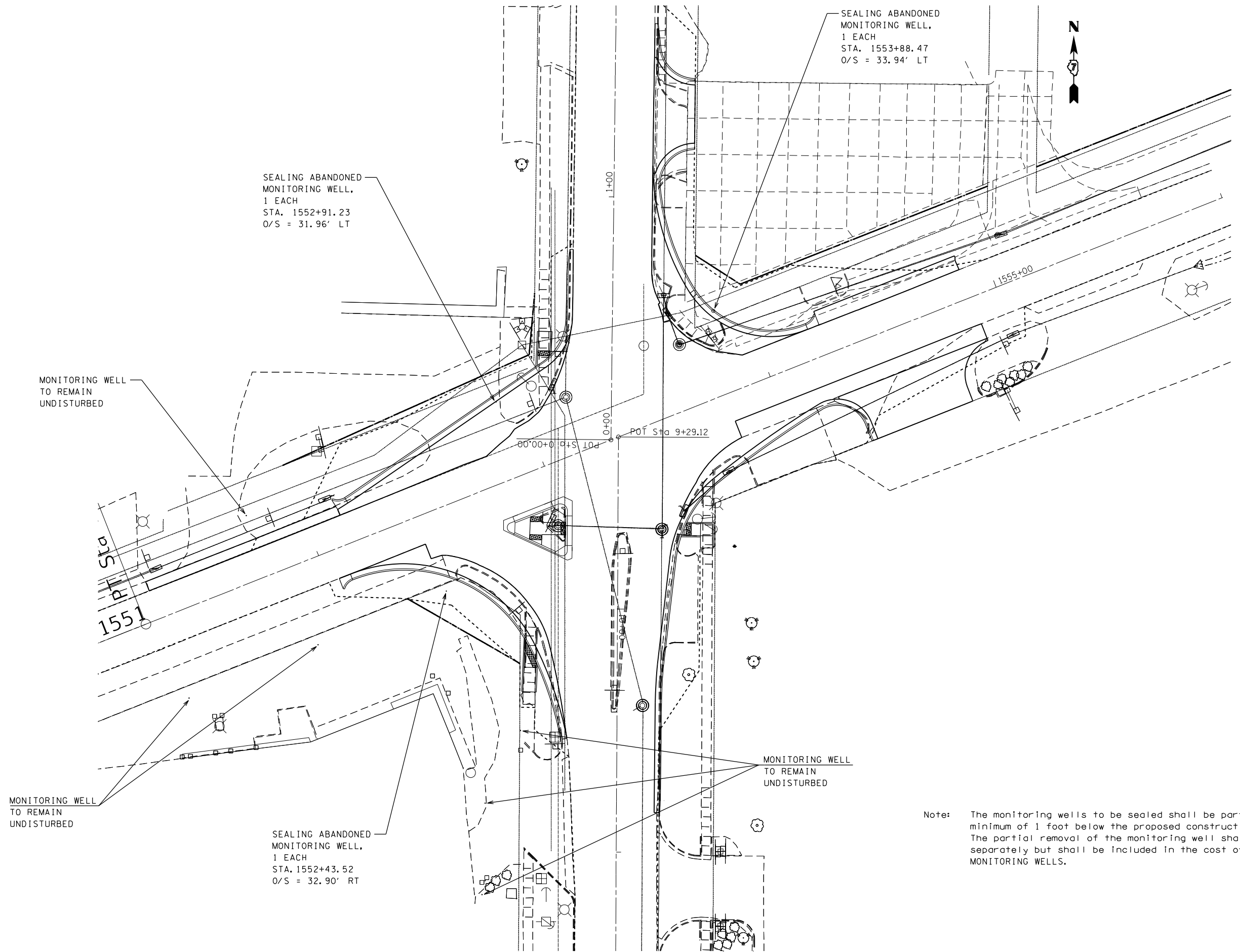
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAILS
IL 128

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2.25-1)RS-3	EFFINGHAM	76	55
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				



Note: The monitoring wells to be sealed shall be partially removed to a minimum of 1 foot below the proposed construction prior to being sealed. The partial removal of the monitoring well shall not be paid for separately but shall be included in the cost of SEALING ABANDONED MONITORING WELLS.

• 2796 & 711

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 PROJECT: 74752_CADD\barroom.dwg
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PLOT DATE = 8/13/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MONITORING WELL DETAILS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	56
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				

FLASHING BEACON GENERAL NOTES

THIS PORTION OF THE PROJECT CONSISTS OF THE INSTALLATION OF A NEW FLASHING BEACON SYSTEM AND ALL OTHER WORK NECESSARY TO COMPLETE THE SYSTEM.

THE LOCATIONS OF ALL FLASHING BEACON COMPONENTS AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE FINAL LOCATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE EXISTING UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL J.U.L.I.E. AT 1-800-892-0123.

THE TRAFFIC SIGNAL ENGINEER AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED AT 217-342-3951 AT LEAST 72 HOURS PRIOR TO TURNING ON ANY FLASHER OR CONTROLLER UNIT.

THE SIZE OF THE CABLE SUPPLIED SHALL BE EQUAL TO OR GREATER THAN THE SIZE OF THE CABLE REQUIRED TO CARRY THE LOAD BETWEEN THE CONTROLLER AND THE SERVICE INSTALLATION.

ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES AND GULFBOXES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.

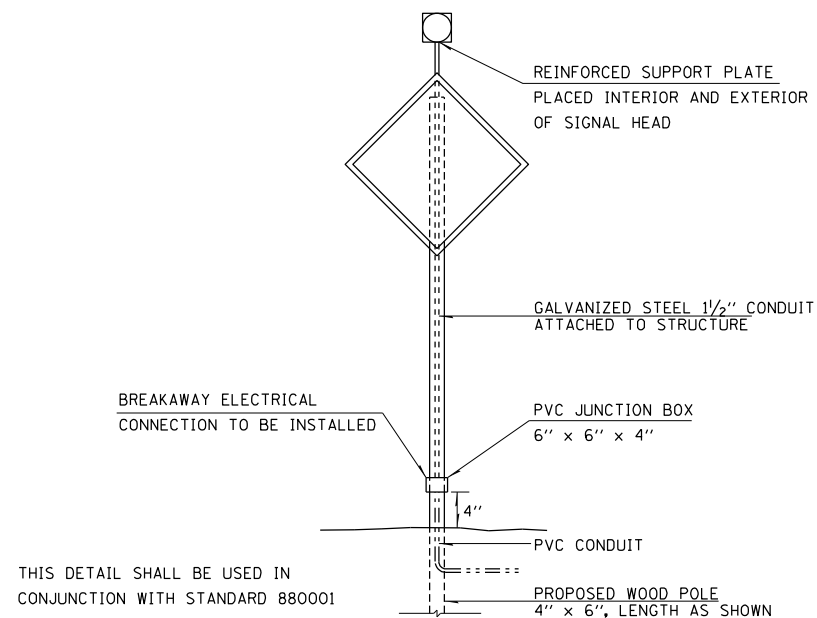
NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FOOT MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.

THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE ELECTRICAL WORK PAY ITEM.

THE NUMBER OF CONDUCTORS FOR ELECTRIC CABLES AS SHOWN ON THE PLANS SHALL BE THE MINIMUM NUMBER OF CONDUCTORS FURNISHED FOR EACH LOCATION. THE CONTRACTOR MAY SUBSTITUTE AN ELECTRIC CABLE WITH MORE CONDUCTORS THAN SPECIFIED BUT NO ADDITIONAL COMPENSATION WILL BE MADE FOR THE EXTRA CONDUCTORS.

THE EXISTING SIGN PANELS SHALL BE REMOVED AND RE-ERECTED ON THE PROPOSED SIGN SUPPORTS. SIGN PANELS SHALL BE STORED IN SUCH A MANNER AS TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS TO REPAIR AND/OR REPLACE ANY SIGN PANEL THAT IS DAMAGED IN A MANNER MAKING THE SIGN PANEL UNACCEPTABLE FOR USE ON THE PROJECT. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR REMOVE AND RE-ERECT EXISTING SIGN.

ALL NEW SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN HANDHOLES OR GULFBOXES WILL NOT BE ALLOWED.



POST MOUNTED FLASHING BEACON

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

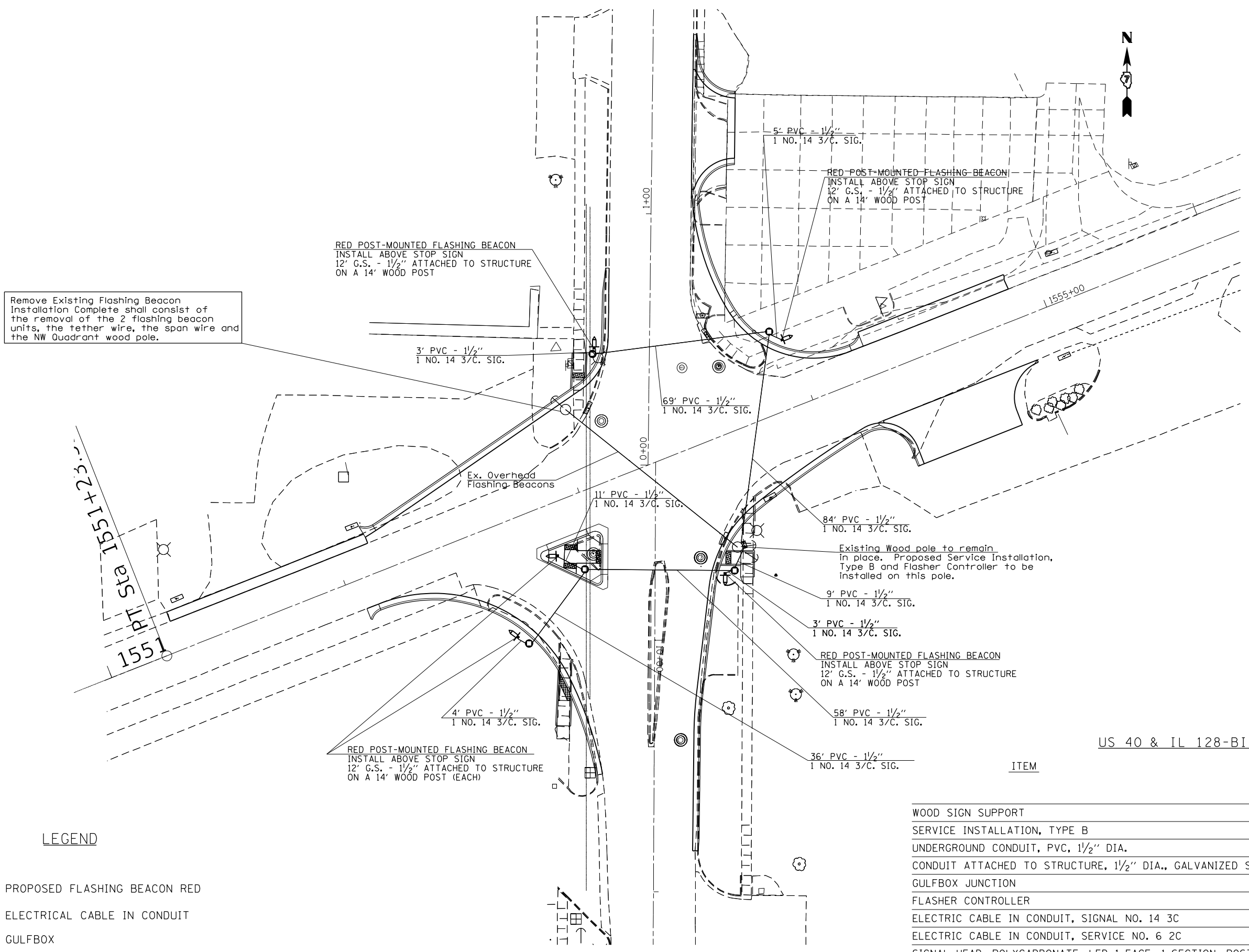
FLASHING BEACON DETAILS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.




F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
~	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	57
			CONTRACT NO. 74752	
		ILLINOIS	FED. AID PROJECT	

•2796 & 711

Remove Existing Flashing Beacon
 Installation Complete shall consist of
 the removal of the 2 flashing beacon
 units, the tether wire, the span wire and
 the NW Quadrant wood pole.



LEGEND

-  PROPOSED FLASHING BEACON RED
-  ELECTRICAL CABLE IN CONDUIT
-  GULFBOX

US 40 & IL 128-BILL OF MATERIALS

ITEM	UNIT	QUANTITY
WOOD SIGN SUPPORT	FOOT	70
SERVICE INSTALLATION, TYPE B	EACH	1
UNDERGROUND CONDUIT, PVC, 1/2" DIA.	FOOT	282
CONDUIT ATTACHED TO STRUCTURE, 1/2" DIA., GALVANIZED STEEL	FOOT	60
GULFBOX JUNCTION	EACH	5
FLASHER CONTROLLER	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	541
ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 2C	FOOT	40
SIGNAL HEAD, POLYCARBONATE, LED 1-FACE, 1-SECTION, POST MOUNTED	EACH	5
REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1

•2796 & 711

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PLOT DATE = 8/13/2020	DATE -	REVISED -

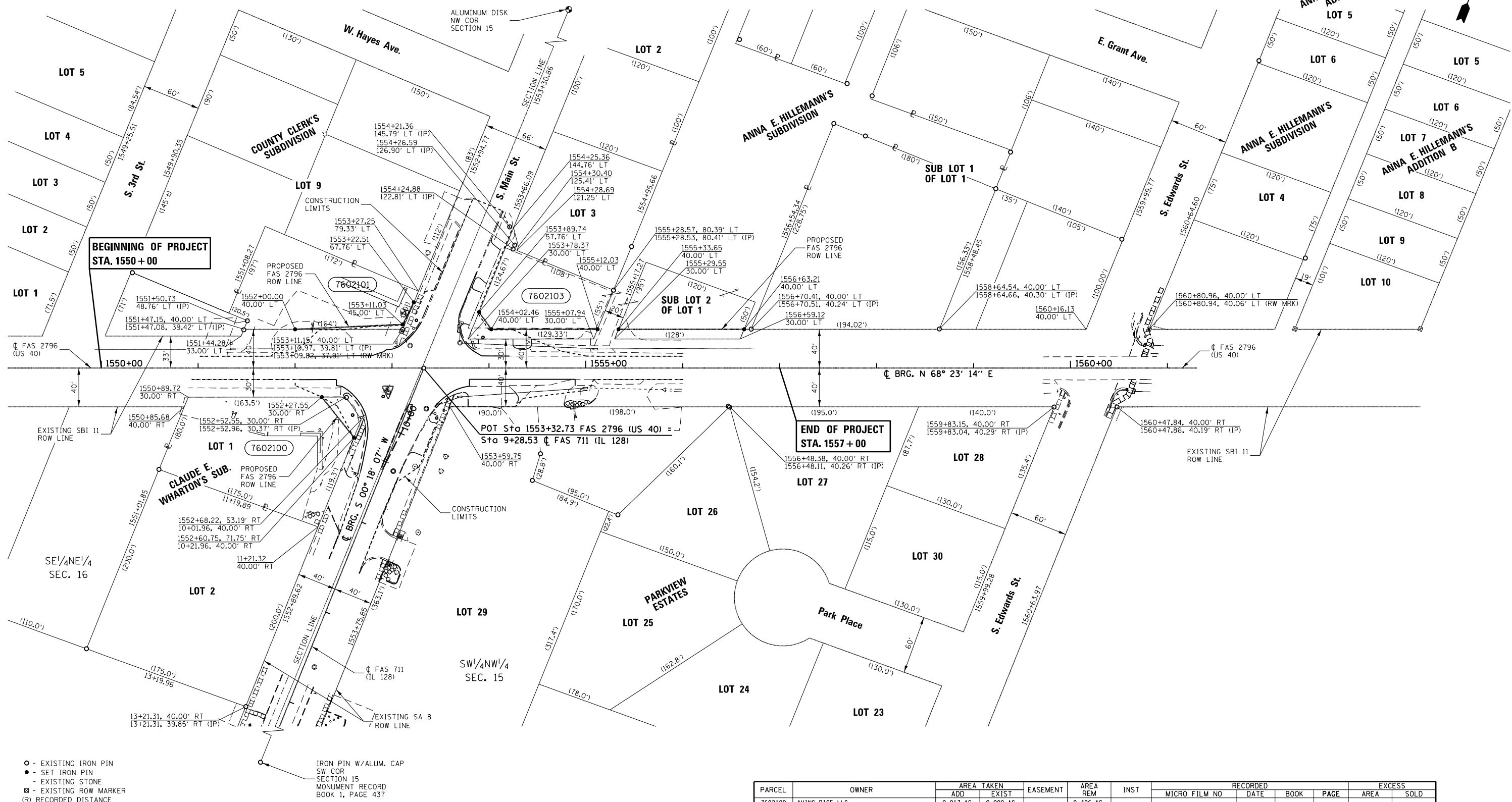
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FLASHING BEACON DETAILS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	58
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				

T.7N.-R.4E., 3rd P.M., MOUND TWP.



- - EXISTING IRON PIN
 - - SET IRON PIN
 - - EXISTING STONE
 - ⊠ - EXISTING ROW MARKER
 - (R) RECORDED DISTANCE
- IRON PIN W/ALUM. CAP
SW COR
SECTION 15
MONUMENT RECORD
BOOK 1, PAGE 437

NOTE:
BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE DATUM OF 1983(11)
TEMPORARY EASEMENTS NEEDED FOR A WORK AREA

PARCEL	OWNER	AREA TAKEN		EASEMENT	AREA REM	INST	RECORDED				EXCESS		
		ADD	EXIST				MICRO FILM NO	DATE	BOOK	PAGE	AREA	SOLD	
7602100	AVING-RICE LLC	0.017 AC.	0.000 AC.		0.426 AC.								
7602101	MANJU-RAJRAVI CORPORATION	0.007 AC.	0.000 AC.		0.297 AC.								
7602103	JOHN P. OPILKA	0.064 AC.	0.005 AC.		1.472 AC.								

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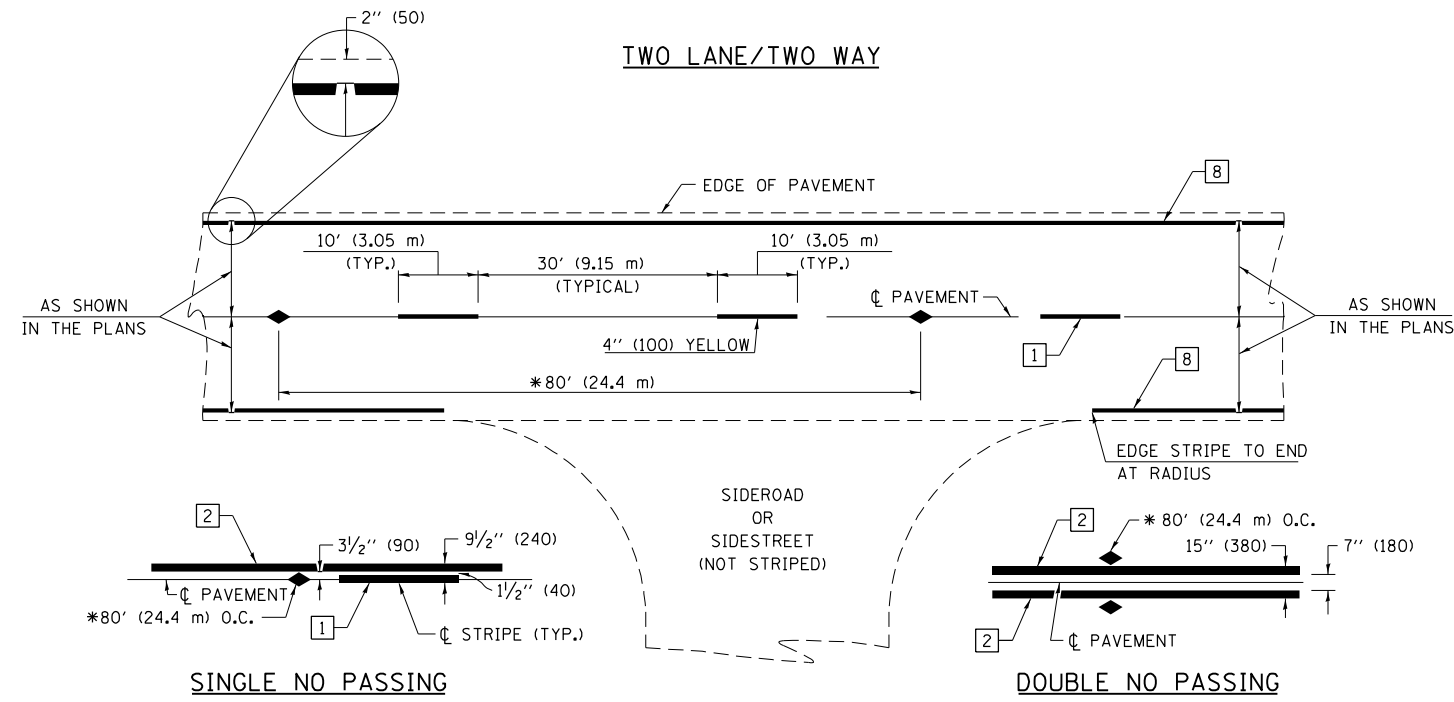
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PLOT DATE = 8/13/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

R.O.W. PLAN
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	59
CONTRACT NO. 74752				
ILLINOIS FED. AID PROJECT				

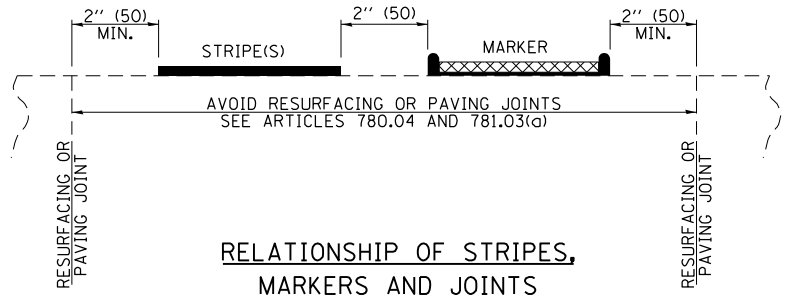
*2796 & 711



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

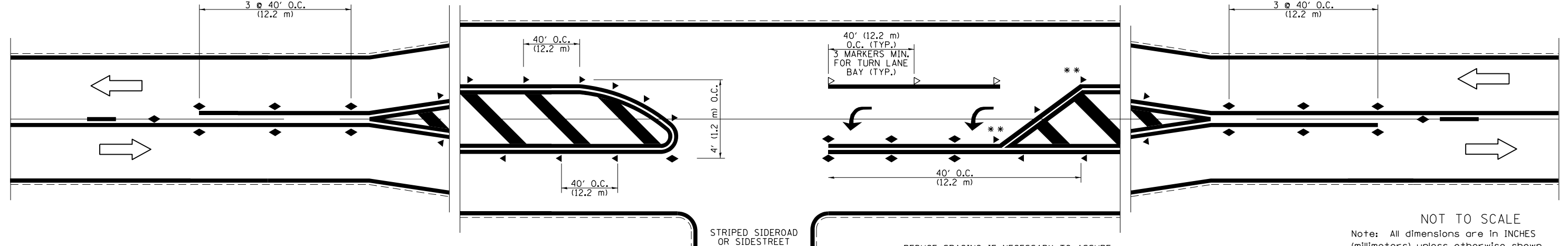


RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RAISED REFLECTIVE PAVEMENT MARKERS



** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -
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	PLOT DATE = 8/13/2020		

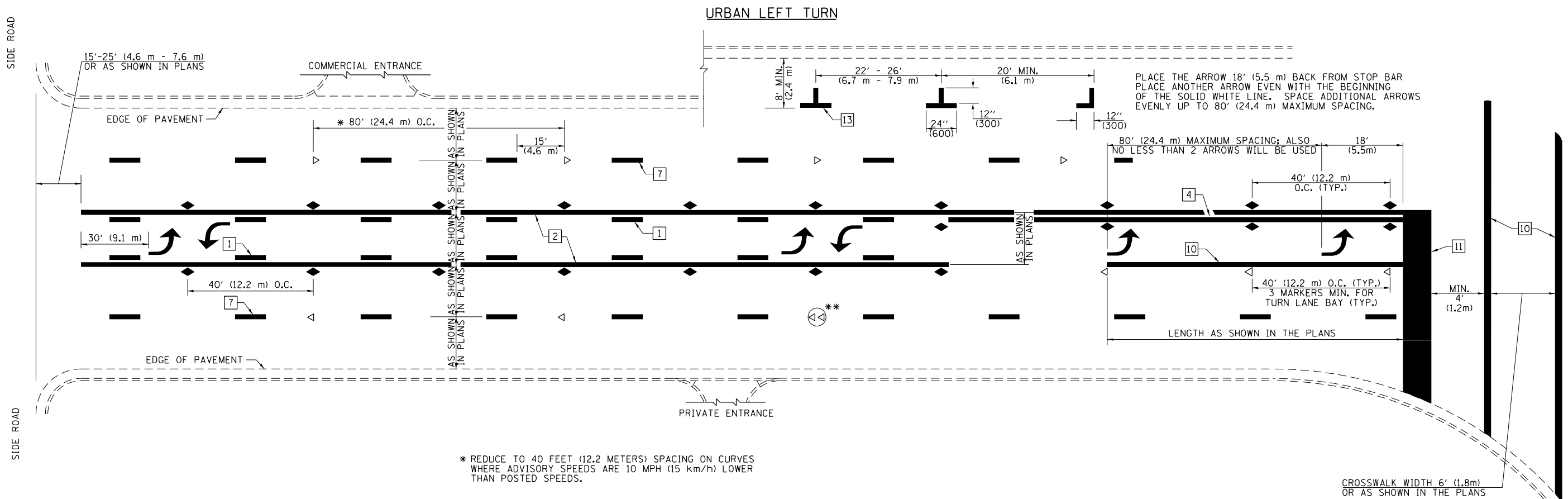
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)**

DISTRICT 7 DETAIL NO. 78000001				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(I21RS-6)(I01-2,25-I)RS-3	EFFINGHAM	76	61
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				

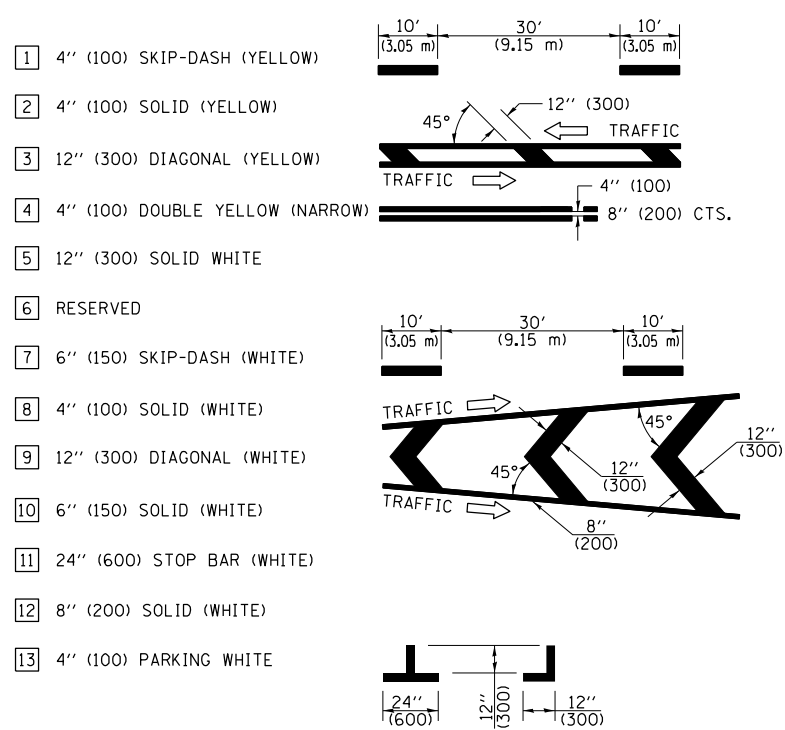
+ 2796 & 711

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.



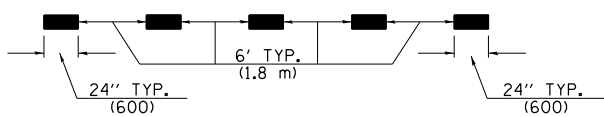
- * REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.
- ** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

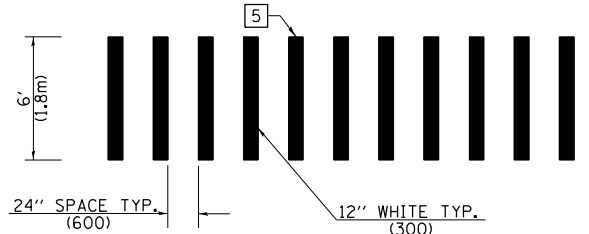


GENERAL NOTES

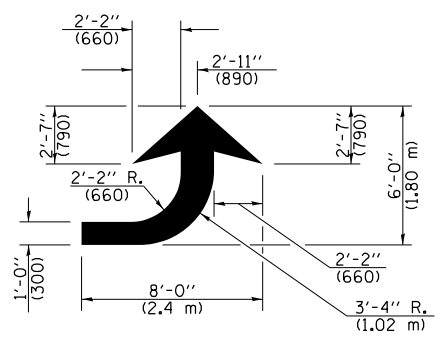
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
3. THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
4. USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
5. LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



LANE LINE EXTENSIONS

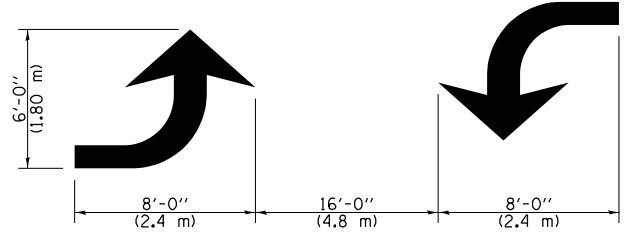


CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -
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	PLOT DATE = 8/13/2020		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

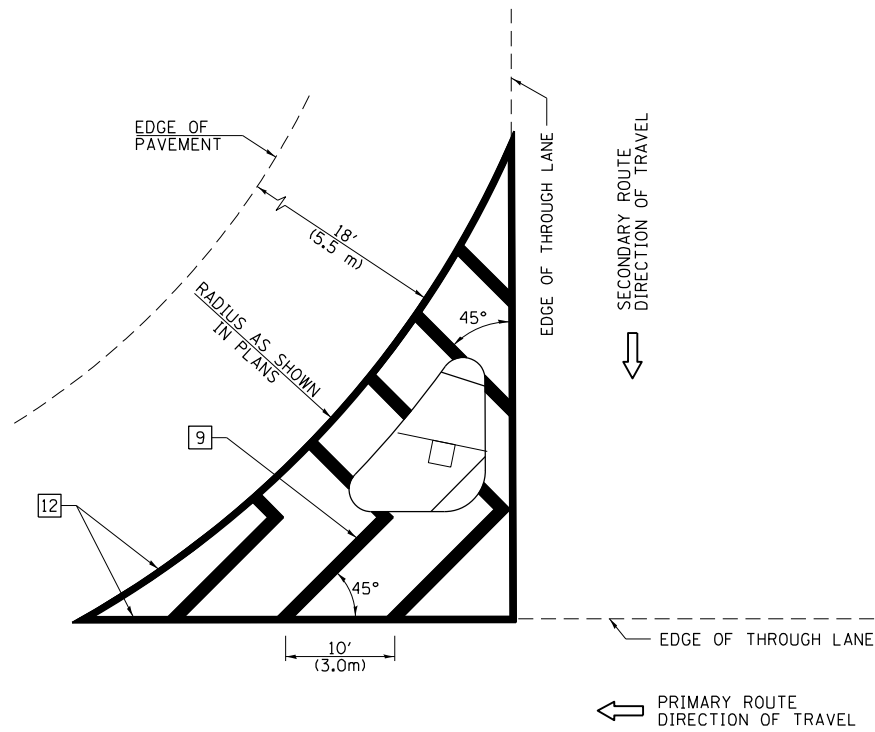
**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 78000001				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(21RS-6)(101-2,25-1RS-3	EFFINGHAM	76	62
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				

+ 2796 & 711

ISLAND

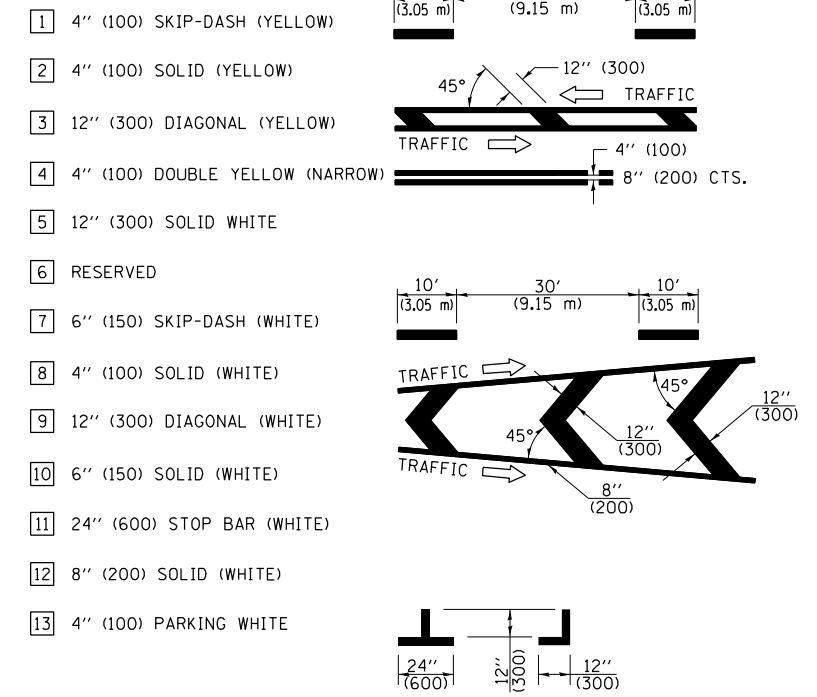


GENERAL NOTES

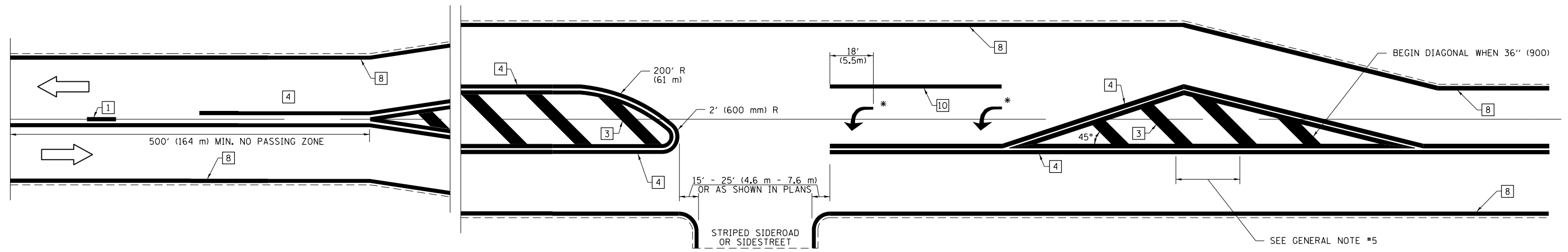
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

< 30 MPH (< 50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
> 45 MPH (> 75 km/h)	30' (9.0 m)

PAVEMENT MARKING LEGEND



RURAL LEFT TURN STRIPING



* PLACE AN ARROW 18' (5.5 m) BACK FROM STOP BAR. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

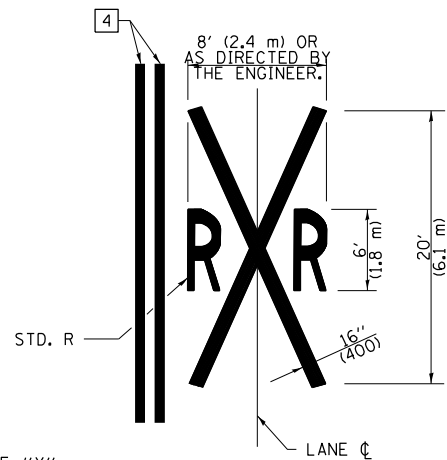
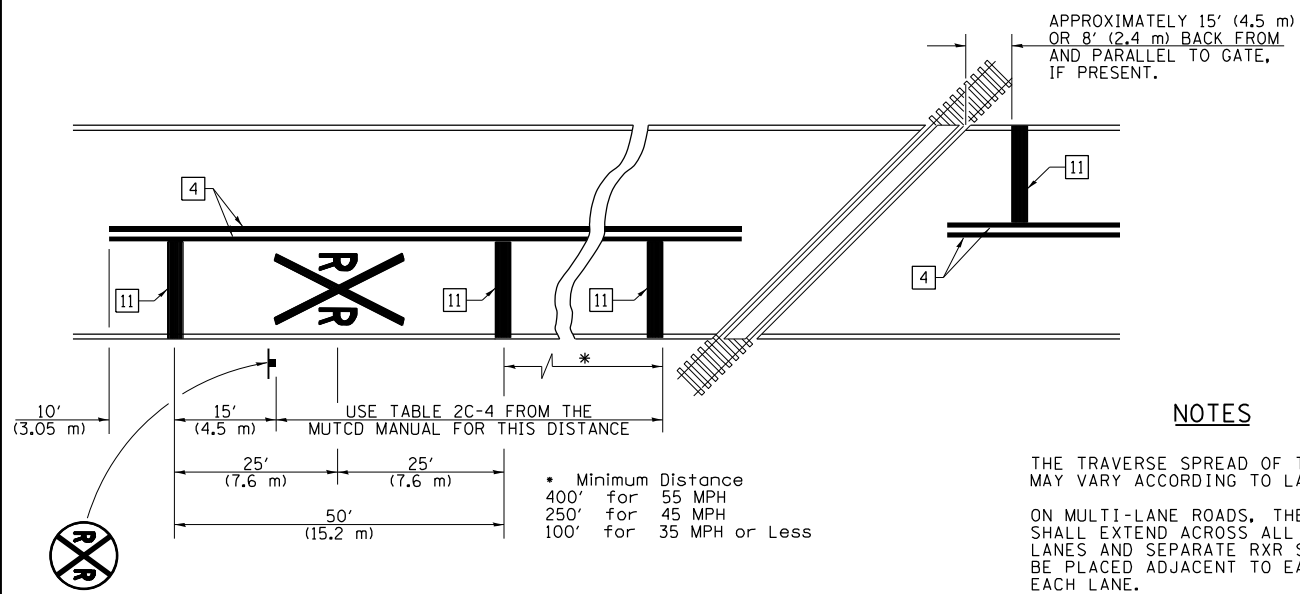
**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(2IRS-6)(101-2,25-1)RS-3	EFFINGHAM	76	63
			CONTRACT NO. 74752	
ILLINOIS FED. AID PROJECT				

+ 2796 & 711

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

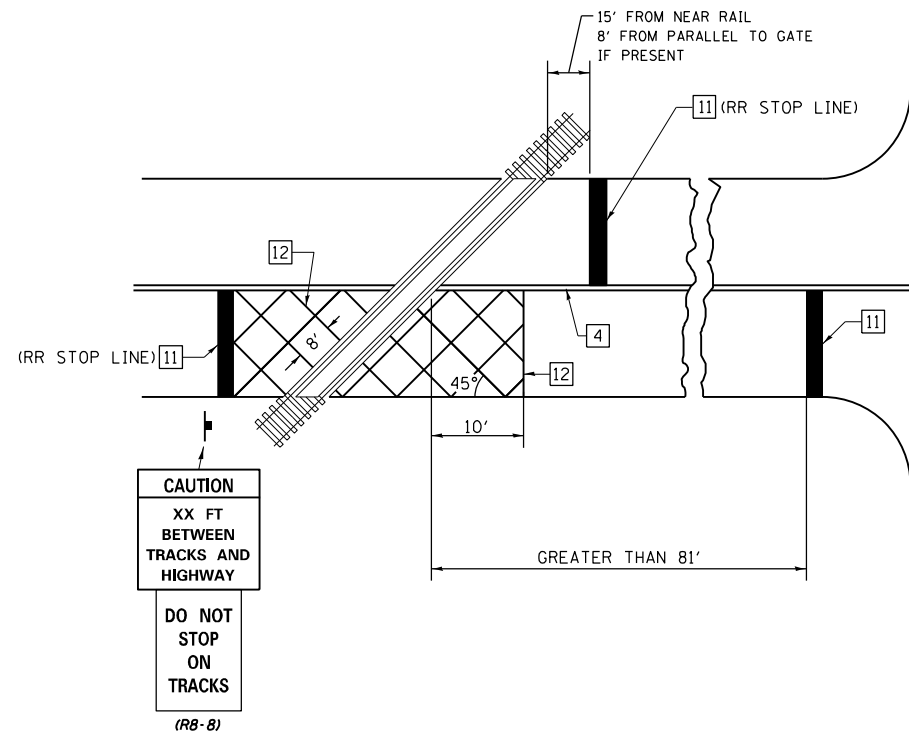
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

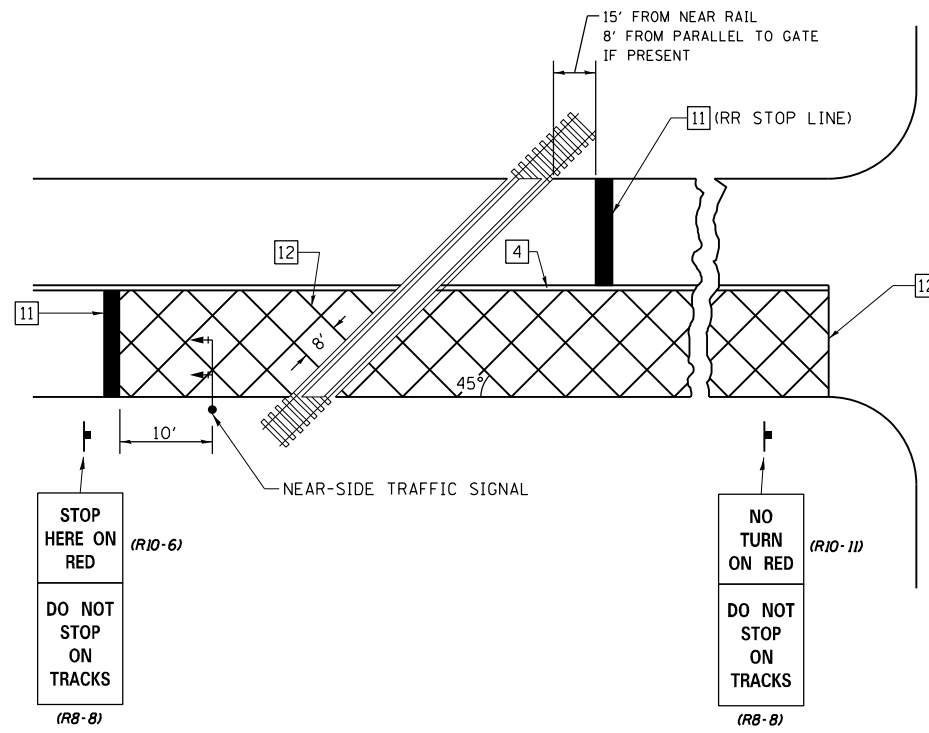
PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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	PLOT DATE = 8/13/2020		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 7800001

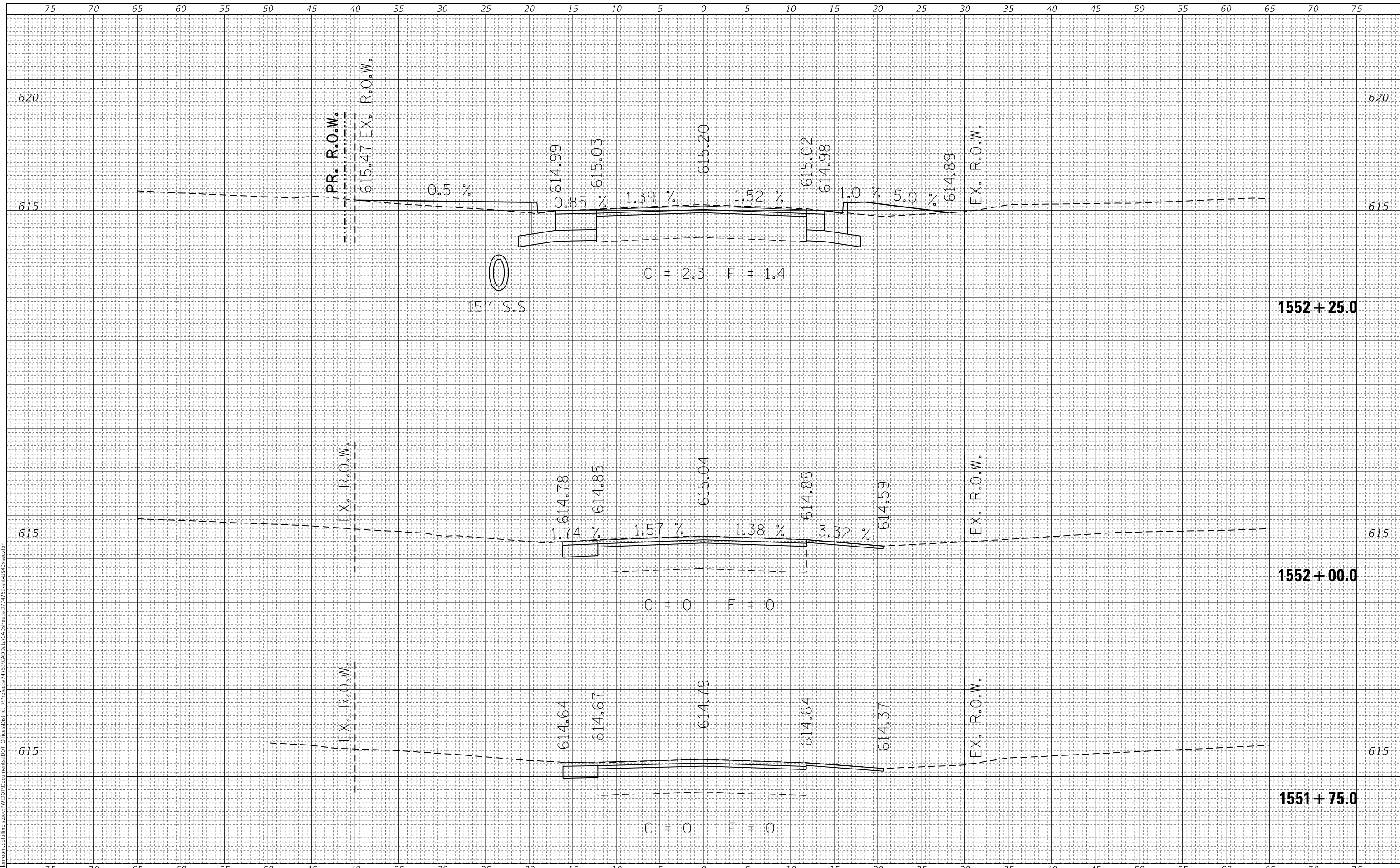
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*	(2IRS-6)(101-2,25-1RS-3	EFFINGHAM	76	64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74752	

+ 2796 & 711

FINAL SURVEY NO.	SURVEYED	DATE
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AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 40
 CROSS SECTIONS**

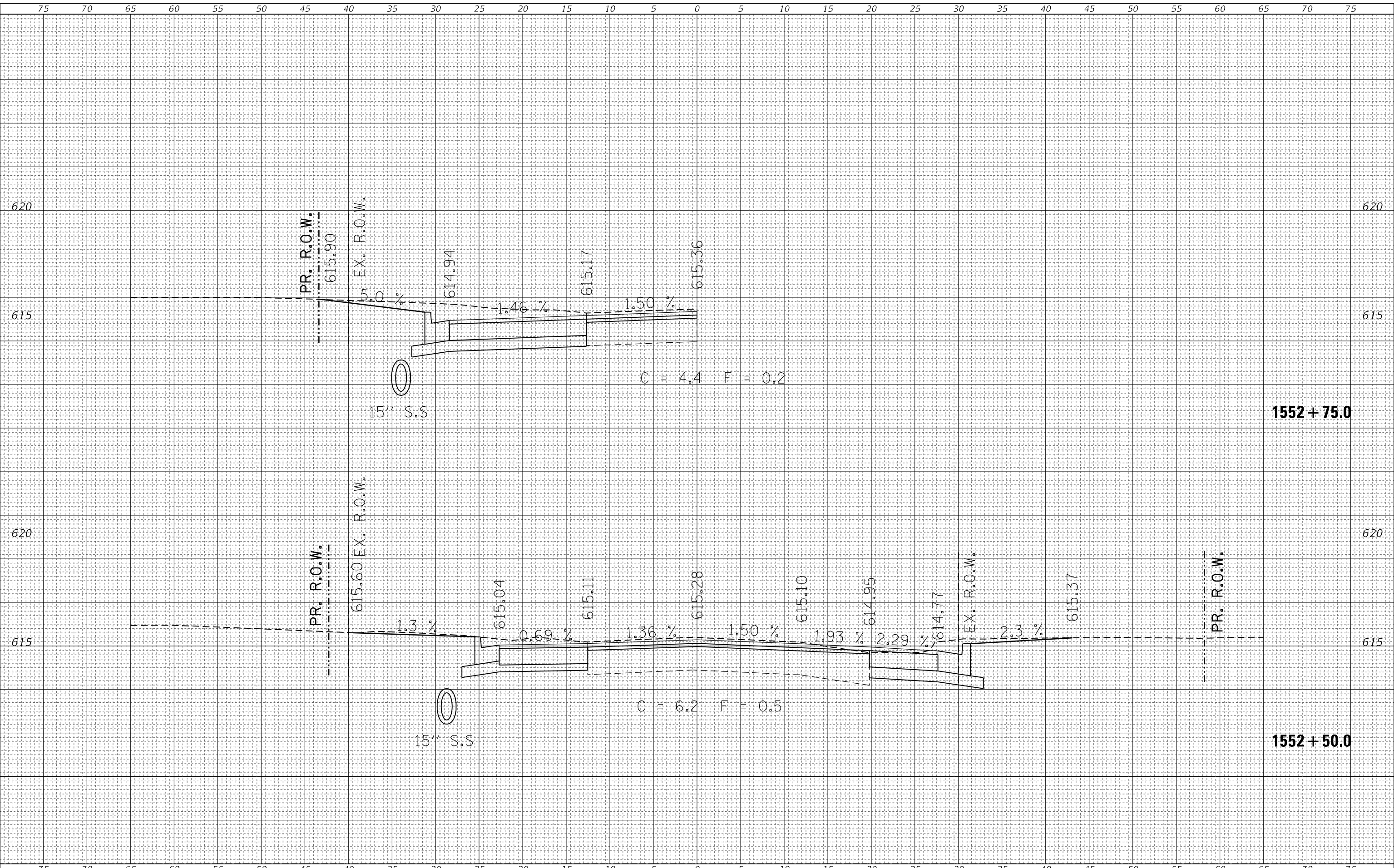
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	65
•2796 & 711			CONTRACT NO. 74752	
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	BY	DATE
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AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
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PLOT DATE = 8/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 2	OF 5	SHEETS	STA. 1552+50.0	TO STA. 1552+75.0
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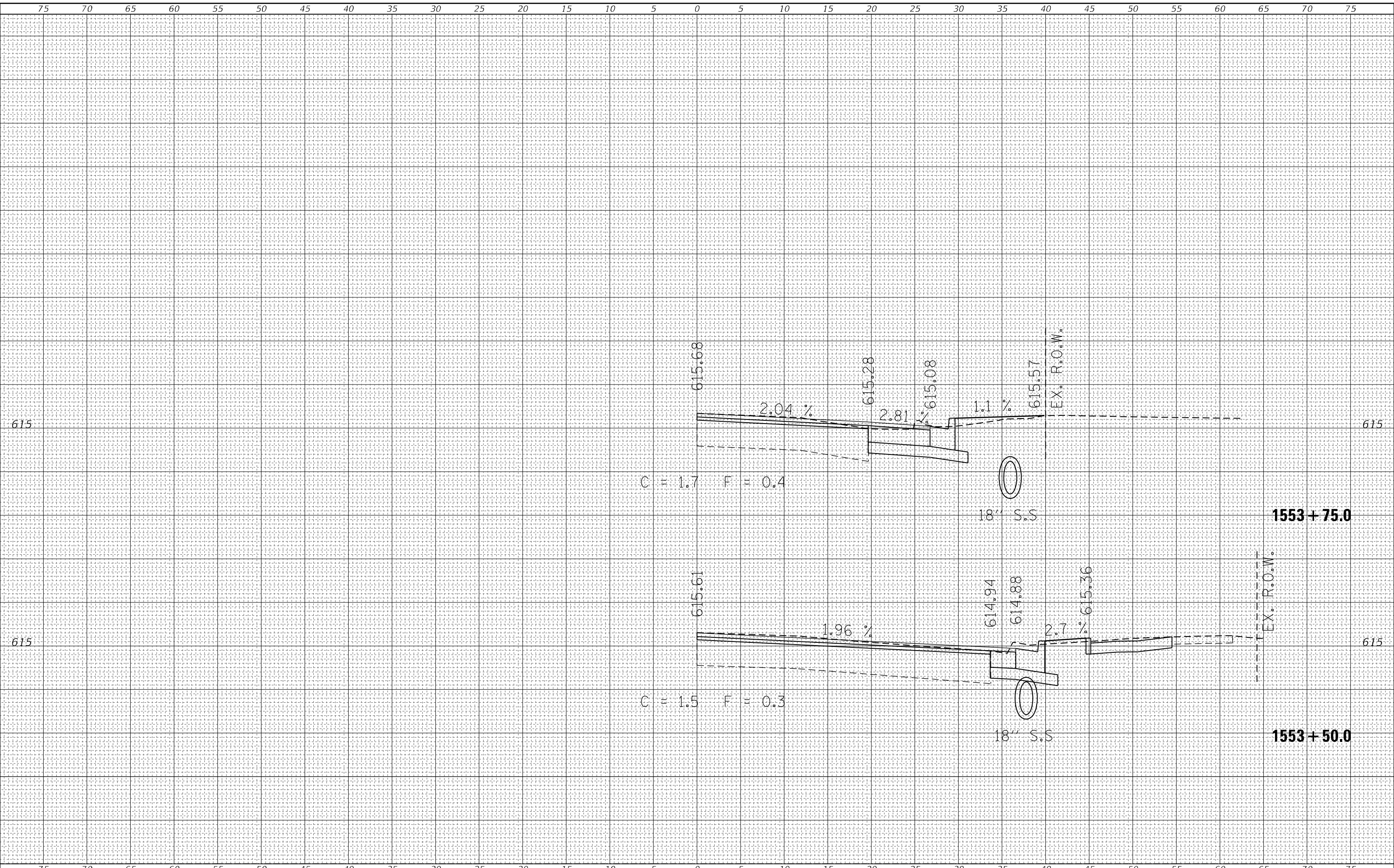
**US 40
CROSS SECTIONS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2796 & 711	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	66
CONTRACT NO. 74752				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
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ORIGINAL SURVEY NO.	SURVEYED	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 40
 CROSS SECTIONS**

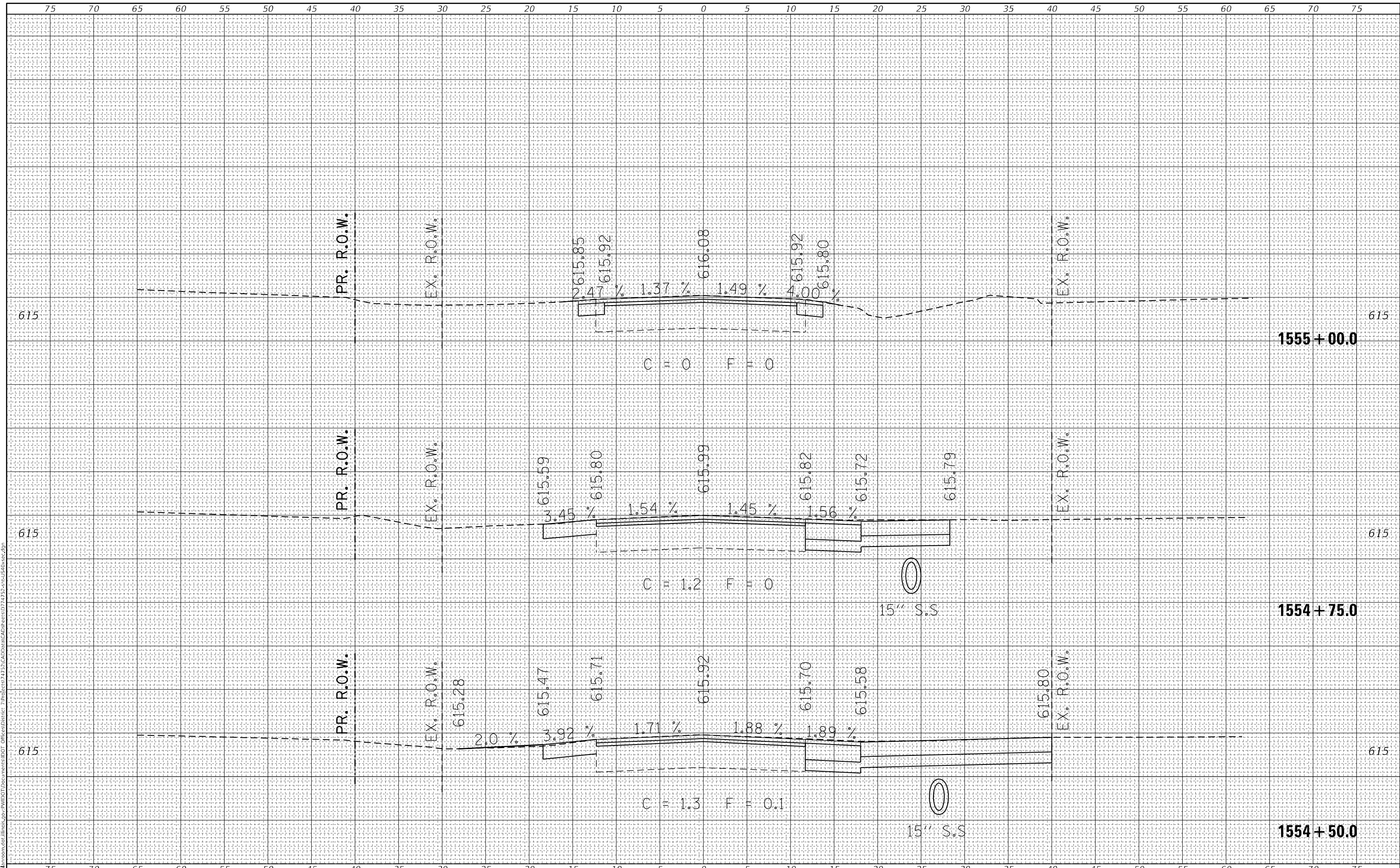
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2796 & 711	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	67
			CONTRACT NO. 74752	
ILLINOIS			FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	DATE
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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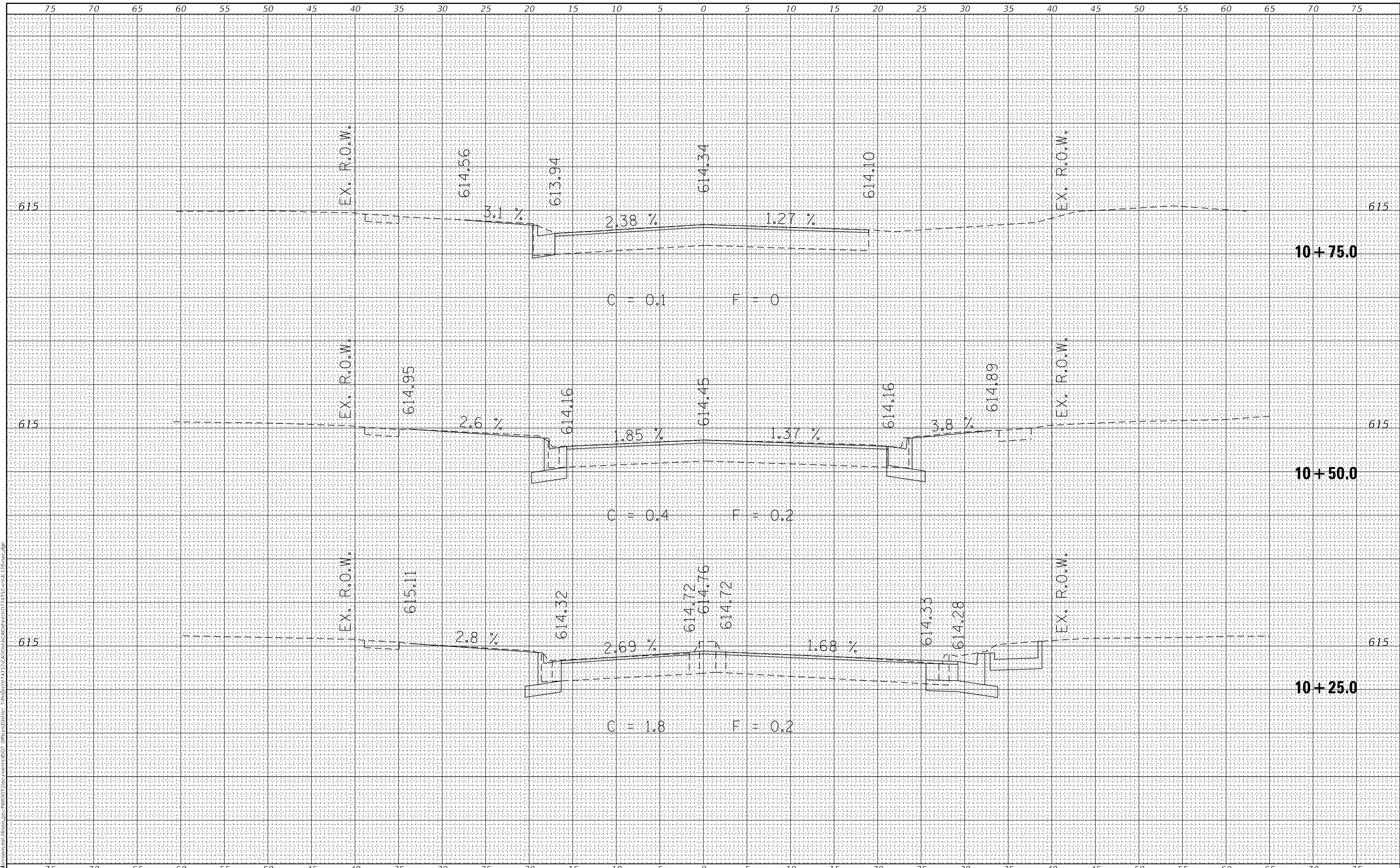


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PLOT DATE = 8/13/2020	CHECKED -	REVISED -				•2796 & 711	CONTRACT NO. 74752			
	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
			SCALE:	SHEET 5	OF 5 SHEETS	STA. 1554+50.0	TO STA. 1555+00.0			

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
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USER NAME = stefenmk
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PLOT DATE = 8/13/2020

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET 2 OF 2 SHEETS STA. 10+25.0 TO STA. 10+75.0

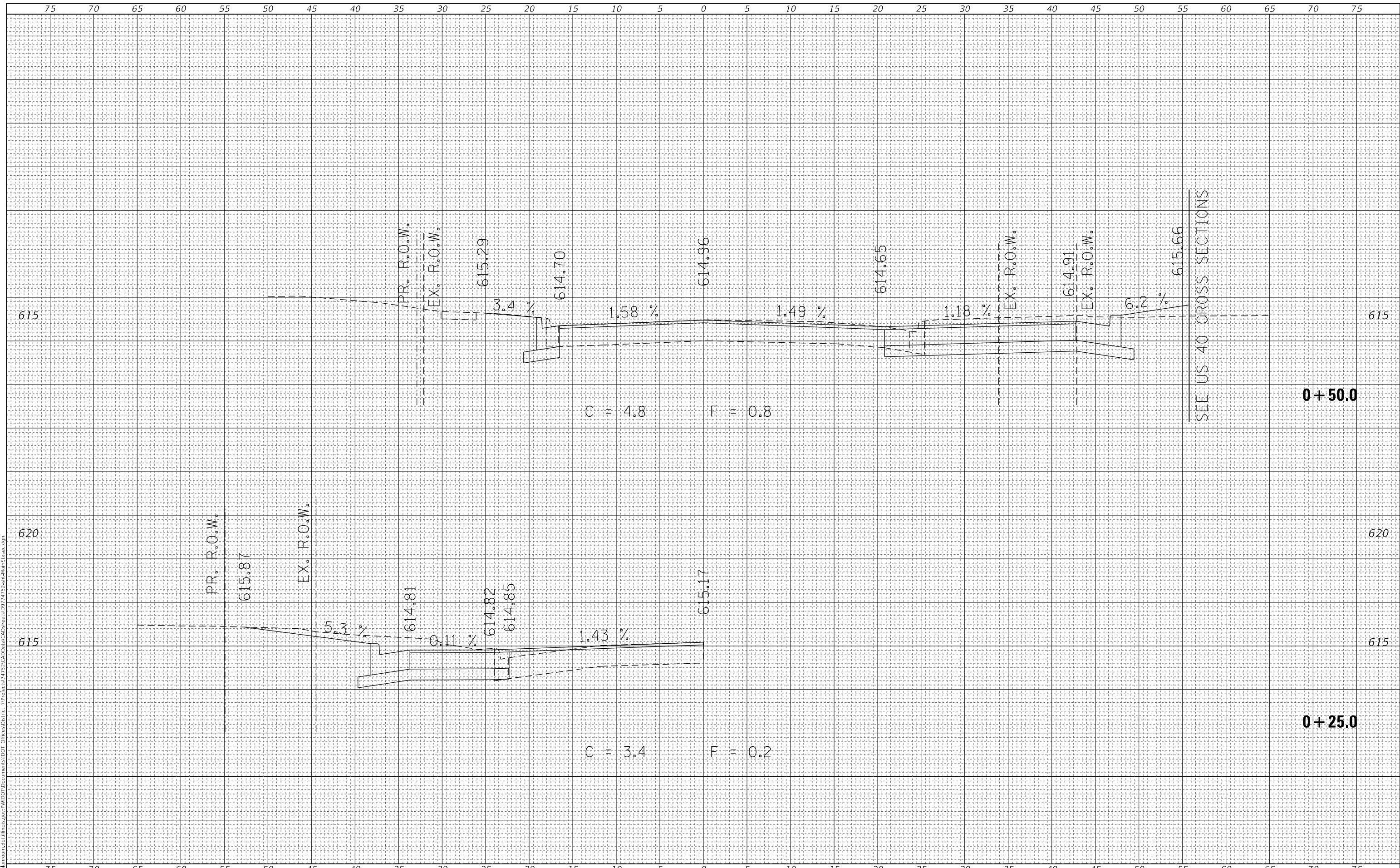
**IL 128
 CROSS SECTIONS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2796 & 711	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	71
CONTRACT NO. 74752			ILLINOIS FED. AID PROJECT	

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		

MODEL: Default
FILE NAME: D:\data\mason.dwg
PLOT DATE: 8/13/2020
PROJECT: 74752\CAD\Drawings\DOT - Office\Printer - 74752\Site\MainSt.cad



SEE US 40 CROSS SECTIONS

USER NAME = stefnmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 8/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN ST.
CROSS SECTIONS**

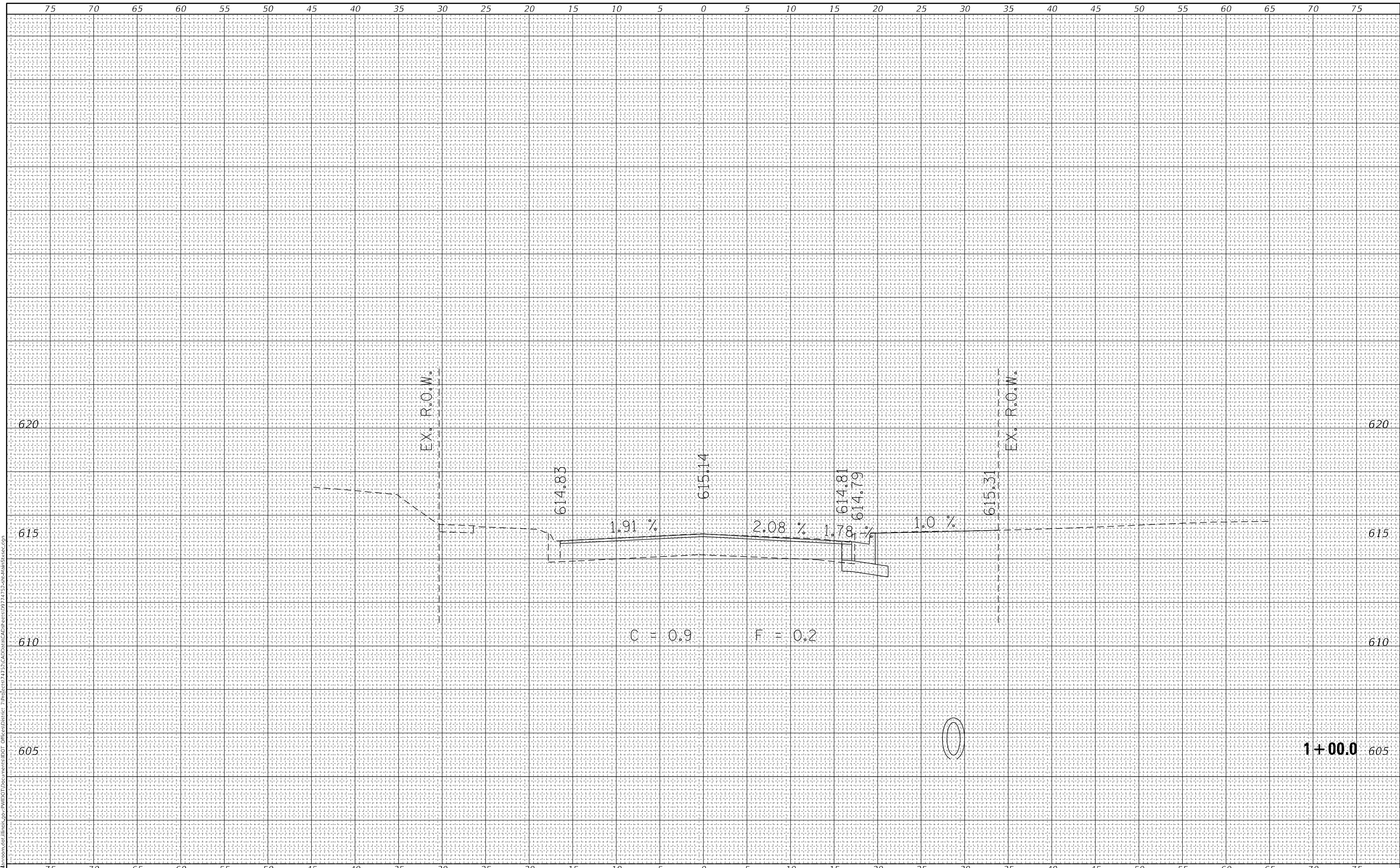
SCALE: SHEET 1 OF 5 SHEETS STA. +25.0 TO STA. +50.0

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	72
•2796 & 711			CONTRACT NO. 74752	
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Default
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 PROJECT: 74752\CAD\Drawings\DWG\74752-218-24-11-2020.dwg



USER NAME = stefenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,000 * / in.	CHECKED -	REVISED -
PLOT DATE = 8/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAIN ST.
 CROSS SECTIONS**

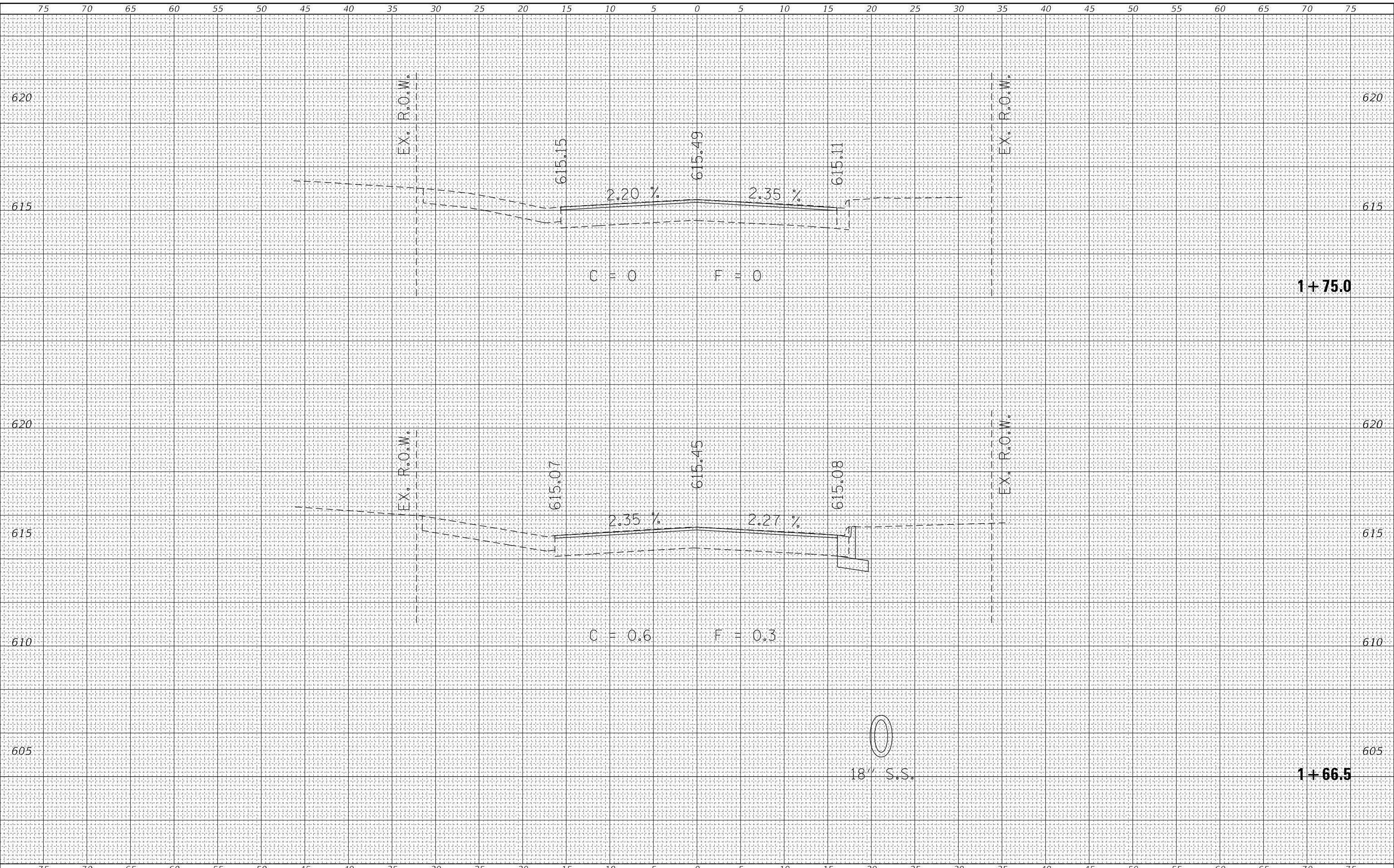
SCALE: SHEET 3 OF 5 SHEETS STA. 1+00.0 TO STA. 1+00.0

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
~	(21RS-6)(101-2,25-1)RS-3	EFFINGHAM	76	74
•2796 & 711			CONTRACT NO. 74752	
ILLINOIS		FED. AID PROJECT		

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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USER NAME = stefnmk
PLOT SCALE = 10,000' / in.
PLOT DATE = 8/13/2020

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

REVISIED -
REVISIED -
REVISIED -
REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET 5 OF 5 SHEETS STA. 1+66.5 TO STA. 1+75.0

**MAIN ST.
 CROSS SECTIONS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(2)RS-6(101-2,25-1)RS-3	EFFINGHAM	76	76
•2796 & 711		CONTRACT NO. 74752		
ILLINOIS		FED. AID PROJECT		