

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	1
		ILLINOIS	CONTRACT NO. 74905	
** SHELBY & MOULTRIE				

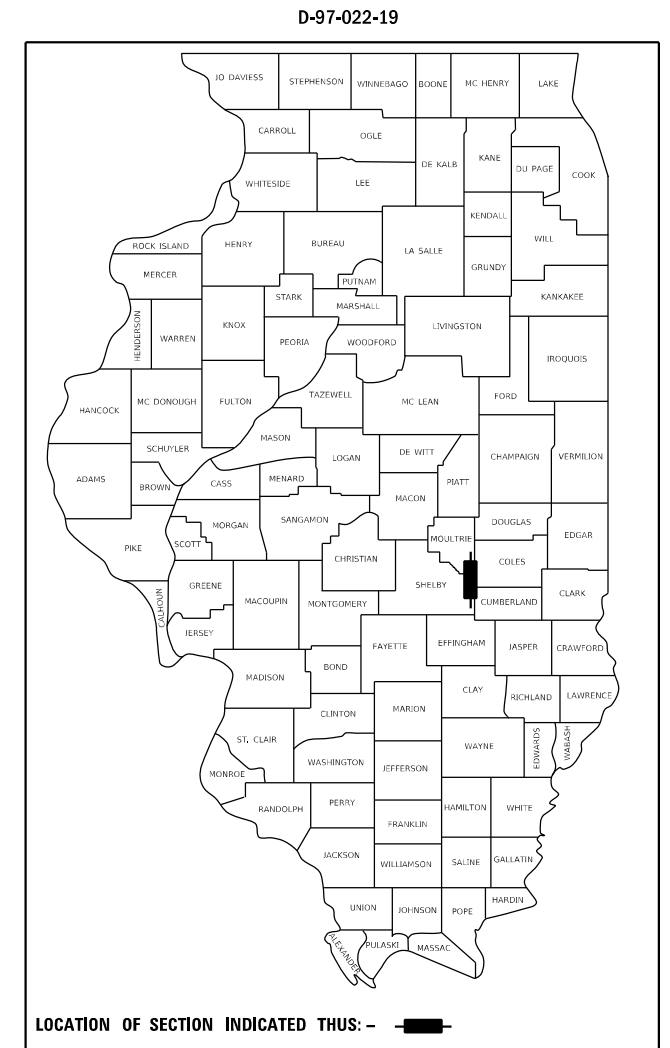
FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT = 2800 (2020)

PROPOSED HIGHWAY PLANS

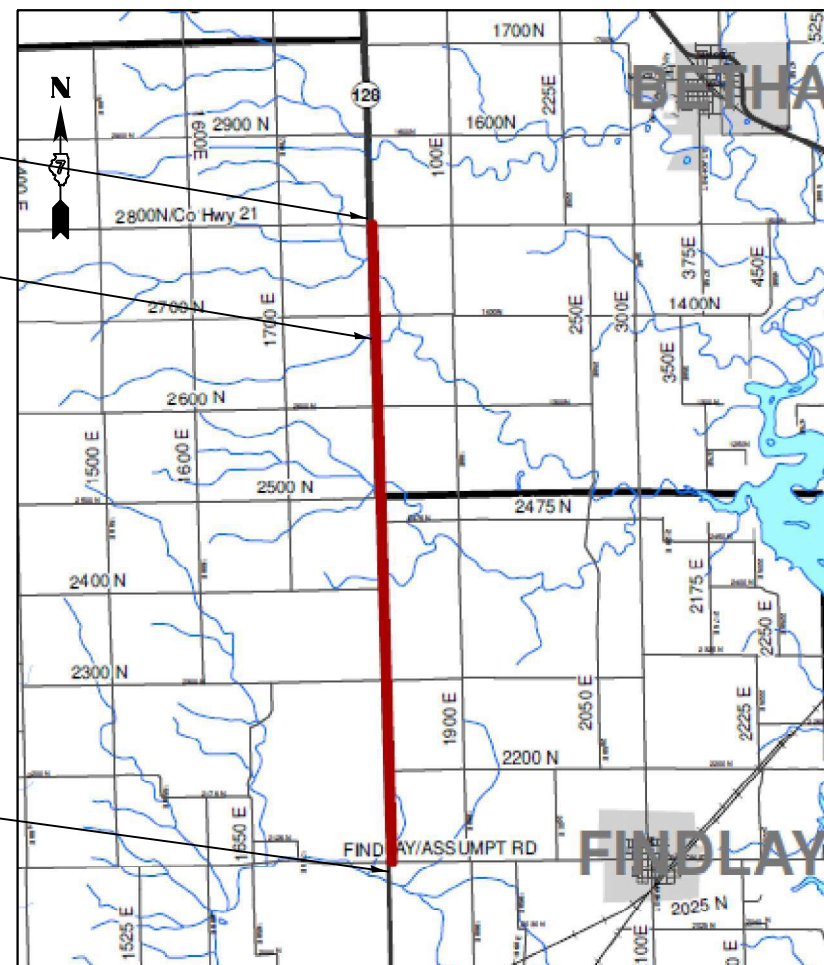
FAP ROUTE 770 (IL 128)
SECTION (115 & 116)RS-5
PROJECT STP-0F3M(819)
RESURFACING, PATCHING, DITCH CLEANING
SHELBY & MOULTRIE COUNTIES

C-97-034-19

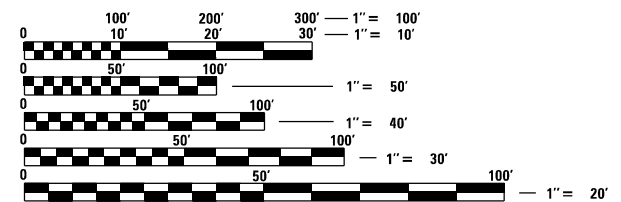


PROJECT ENDS
STA 791+85

OMISSION
STR. NO. 070-0036
STA 728+12.80 TO STA 728+70.80



PROJECT BEGINS
STA 419+48



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

PROJECT ENGINEER – DEBRA BARRETT
PROJECT MANAGER – KYLE PRICE

CONTRACT NO. 74905

LENGTH = 37,237 FT. = 7.052 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 21 20 21

John P. Myer
REGIONAL ENGINEER

December 10 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

December 10 2021
Stephen M. Farris
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS / STANDARDS / GENERAL NOTES
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5-6	TYPICAL SECTIONS
7-9	SCHEDULE OF QUANTITIES
10-22	PLAN VIEWS IL 128
23-24	DETAILS
25-29	DISTRICT STANDARD 78000001 & Z0070202

GENERAL NOTES

THIS PROJECT IS LOCATED ON IL 128 IN SHELBY & MOULTRIE COUNTIES BEGINNING APPROXIMATELY AT THE BRUCE/FINDLAY ROAD AND EXTENDING NORTH FOR APPROXIMATELY 7.05 MILES TO THE BETHANY BLACKTOP. THE WORK INCLUDED IN SECTION (115 & 116)RS-5 CONSISTS OF PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT RESURFACING, PAVEMENT MARKING, DITCH CLEANING, CULVERT REPLACEMENT, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

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

THE HMA SHOULDERS SHALL BE RESURFACED SIMULTANEOUSLY AS THE MAINLINE UTILIZING THE SAME BINDER COURSE AND SURFACE COURSE MATERIALS AS THE MAINLINE RESURFACING TO ELIMINATE A JOINT BETWEEN SHOULDERS AND LANES.

THE QUANTITIES FOR PATCHING ITEMS ARE ESTIMATES. THE ACTUAL LOCATIONS AND QUANTITIES WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

MILLED PAVEMENT SHALL BE RESURFACED WITHIN 5 CALENDAR DAYS.

LONGITUDINAL JOINT SEALANT SHALL BE UTILIZED AT THE JOINT LINE OF ADJACENT LANES BETWEEN THE BINDER AND SURFACE LAYERS.

AGGREGATE WEDGE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

MATERIAL FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE, OR CRUSHED CONCRETE.

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001 - 08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001 - 02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF INCH AND FOOT
202001 - 01	EARTH MEDIAN DITCH CHECK
280001 - 07	TEMPORARY EROSION CONTROL SYSTEMS
442201 - 03	CLASS C AND D PATCHES
482011 - 03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542001 - 06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER
542401 - 04	METAL FLARED END SECTION FOR PIPE CULVERTS
642006 01	SHOULDER RUMBLE STRIPS, 8 IN.
667101 - 02	PERMANENT SURVEY MARKERS
701001 - 02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006 - 05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011 - 04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201 - 05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
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
701901 - 08	TRAFFIC CONTROL DEVICES
780001 - 05	TYPICAL PAVEMENT MARKINGS
781001 - 04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT	SUBLOT SIZE	MTD (REQUIRED?)
HMA SURFACE COURSE, MIX "D", N90, (2")	PG 64-22	4.0% @ N=90	IL - 9.5	MIXTURE D	PFP	1000 TON	NO
HMA BINDER COURSE, IL-9.5FG, N90 (1 3/4")	PG 64-22	4.0% @ N=90	IL - 9.5FG	N/A	PFP	1000 TON	NO
INCIDENTAL HMA SURFACING	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA	NA	NO
CLASS "D" PAVEMENT PATCHING	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA	NA	NO

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

HOT MIX ASPHALT	112 LBS/SQ YD/IN
BITUMINOUS MATERIALS (TACK COAT)	
MILLED SURFACE	0.05 LBS/SQ FT
BETWEEN HMA LIFTS	0.025 LBS/SQ FT
GRANULAR MATERIAL	2.05 TONS/CU YD

** SHELBY & MOULTRIE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, STANDARDS, INDEX OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	2
CONTRACT NO. 74905				

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

80% / 20% = 80% FEDERAL / 20% STATE SPLIT

80% / 20% = 80% FEDERAL / 20% STATE SPLIT

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		SHELBY CO 0005 80% / 20%	MOULTRIE CO 0005 80% / 20%
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	78	47	31
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	89231	51135	38096
40600370	LONGITUDINAL JOINT SEALANT	FOOT	37179	21306	15873
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	854	214	640
40600990	TEMPORARY RAMP	SO YD	72	18	54
40602975	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	12955	7424	5531
40604064	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	14806	8485	6321
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	773	424	349
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	217	119	98
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SO YD	131340	75542	55798
44201773	CLASS D PATCHES, TYPE I, 11 INCH	SO YD	38	30	8
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SO YD	2060	1880	180
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SO YD	840	780	60

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		SHELBY CO 0005 80% / 20%	MOULTRIE CO 0005 80% / 20%
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SO YD	1120	1120	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3314	1901	1413
50105220	PIPE CULVERT REMOVAL	FOOT	46	46	
54213450	END SECTIONS 15"	EACH	2	2	
54213456	END SECTIONS 21"	EACH	2	2	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	24	24	
542D0226	PIPE CULVERTS, CLASS D, TYPE 1 21"	FOOT	26	26	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	58847	33752	25095
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	15	9	6
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3.6	2.4
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	6	3.6	2.4
67100100	MOBILIZATION	L SUM	1	0.6	0.4
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.6	0.4
	701201				

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** SHELBY & MOULTRIE

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PLOT DATE = 10/22/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	3
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				

80% / 20% = 80% FEDERAL / 20% STATE SPLIT

80% / 20% = 80% FEDERAL / 20% STATE SPLIT

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		SHELBY CO 0005 80% / 20%	MOULTRIE CO 0005 80% / 20%
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.6	0.4
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	11154	6392	4762
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	2478	1420	1058
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	82926	47517	35409
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	466	267	199
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	466	267	199
X0326440	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SO YD	1717	942	775
X2140100	GRADING AND SHAPING DITCHES, SPECIAL	FOOT	2915	2915	
X4060995	TEMPORARY RAMP, SPECIAL	SO YD	274	144	130
Z0049799	PROTECTING OR RESETTNG SURVEY MARKERS	EACH	9	4	5
Z0070202	SURVEY MARKER VAULT	EACH	9	4	5

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		SHELBY CO 0005 80% / 20%	MOULTRIE CO 0005 80% / 20%

* SPECIALTY ITEM

** SHELBY & MOULTRIE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

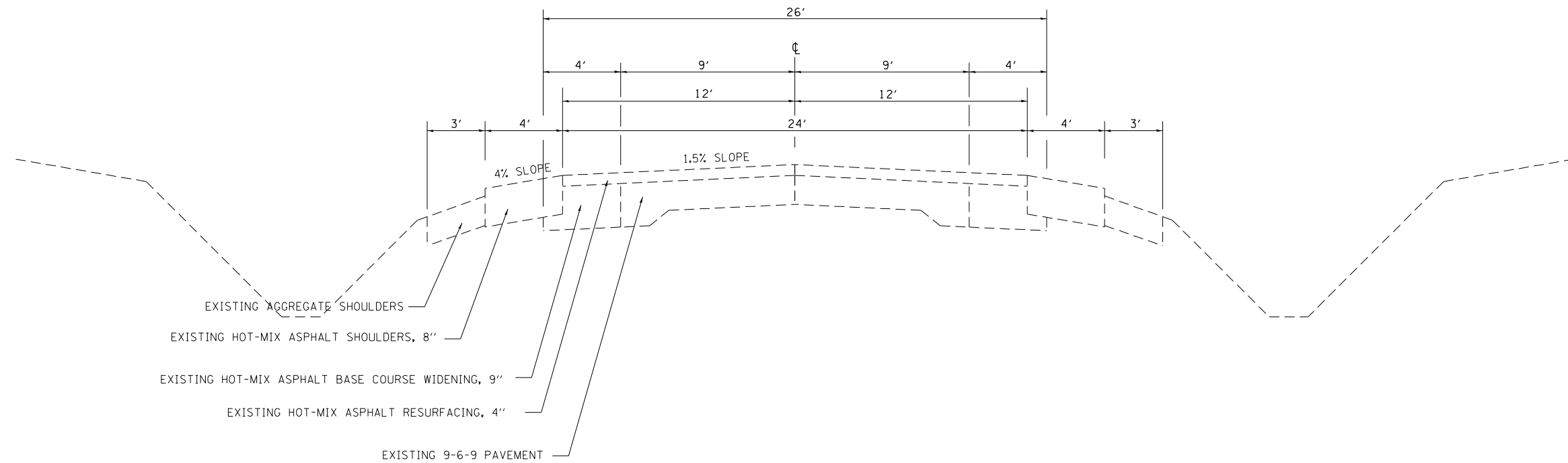
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	4
			CONTRACT NO. 74905	
ILLINOIS FED. AID PROJECT				

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EXISTING SECTION



EXISTING AGGREGATE SHOULDERS
 EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
 EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
 EXISTING HOT-MIX ASPHALT RESURFACING, 4"
 EXISTING 9-6-9 PAVEMENT

STA 419+85.00 TO STA 728+12.80
 STA 728+12.80 TO STA 728+70.80 BRIDGE OMISSION
 STA 728+70.80 TO STA 791+85.00

** SHELBY & MOULTRIE

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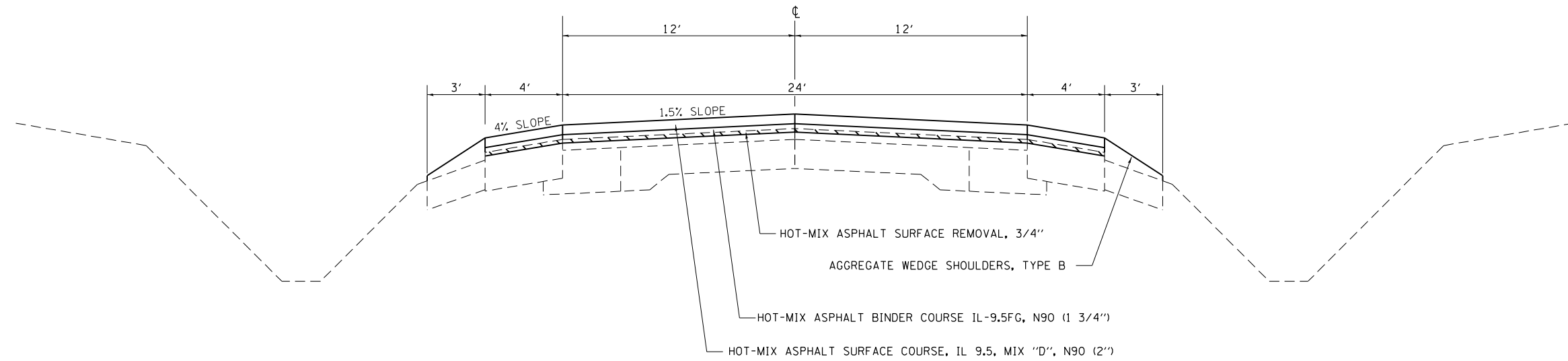
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	5
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				

PROPOSED SECTION



STA 419+85.00 TO STA 728+12.80

STA 728+12.80 TO STA 728+70.80 BRIDGE OMISSION

STA 728+70.80 TO STA 791+85.00

** SHELBY & MOULTRIE

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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
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TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	6
CONTRACT NO. 74905			ILLINOIS FED. AID PROJECT	

SURVEY MARKERS & VAULTS

IL 128 BETHANY ROAD TO FINDLAY ROAD
 CONTRACT# 74905 D-97-022-19
 VRS CONTROL NAD83(2011) IL ST PLANE EAST ZONE GEOID18 US FOOT
 HELD LOCAL MONUMENTS AND DID A SITE CALIBRATION
 SEP 2021 SAB,LRF,CLD
 STATIONING BASED ON FIELDBOOK 4647 FROM DISTRICT 5

POINTS HELD FOR SITE CALIBRATION			
POINT	NORTHING	EASTING	CODE
SHE04A	1045462.500	829213.170	818
FINDLAY	1040704.590	865488.860	818
MOU01A	1103853.760	855658.940	818
X260	1128862.670	801382.380	818
MOU 02A	1078370.230	882463.850	818
PSM--2500N	1061327.763	850121.064	818

POINT	STATIONING	OFFSET	NORTHING	EASTING	DESCRIPTION	TYPE	PROPOSED	PROTECTING OR RESETTING SURVEY MARKERS	PERMANENT SURVEY MARKERS, TYPE 1	SURVEY MARKER VAULTS
							PROTECT AND RESET	Z0049799	66700205	Z0070202
1100	420+54	1.2' LT.	1040137.635	850316.537	4"X4" STEEL PLATE BURIED +/- 4"	MR 2 PG 69	Protect steel plate and install survey vault	1		1
1101	425+82.19	0.0	1040663.798	850317.170	I.P. FOUND BURIED +/- 2"	P.C.	Install IDOT Disk - Flush		1	
1102	436+95.62	1.5' RT.	1041777.112	850315.217	I.P. FOUND BURIED +/- 2" BENT	P.I.	Install IDOT Disk - Flush		1	
1103	448+09.05	0.0	1042890.557	850306.026	I.P. FOUND	P.T.	Install IDOT Disk - Flush		1	
1104	466+00	0.0	1044681.362	850291.271	I.P. FOUND	P.O.T.	Install IDOT Disk - Flush		1	
1105	473+76	7.8' LT.	1045457.599	850277.137	I.P. FOUND IN ALUM. VAULT	MR 1 PG 353	Protect Iron Pin and survey vault	1		1
1106	487+05.14	0.0	1046786.321	850273.877	I.P. FOUND BENT	P.I.	Install IDOT Disk - Flush		1	
1107	523+07.82	0.0	1050388.773	850243.968	I.P. FOUND	P.O.T.	Install IDOT Disk - Flush		1	
1108	526+51	2.2' LT.	1050731.580	850239.181	4"X4" STEEL PLATE BURIED +/- 4" POSSIBLE SECTION CORNER		Protect steel plate and install survey vault	1		1
1109	549+00	0.0	1052980.614	850223.701	I.P. FOUND BENT	P.O.T.	Install IDOT Disk - Flush		1	
1110	575+00	0.0	1055580.538	850203.364	I.P. FOUND	P.I.	Install IDOT Disk - Flush		1	
1111	579+70	1.2' RT.	1056050.965	850201.187	I.P. FOUND IN ALUM. VAULT	MR 1 PG 442	Protect Iron Pin and survey vault	1		1
1112	601+09.56	0.0	1058190.036	850183.465	I.P. FOUND	P.I.	Install IDOT Disk - Flush		1	
CO LINE	632+54									
1113	632+66	4.5' RT.	1061345.071	850164.279	4"X4" STEEL PLATE BURIED +/- 4"	MR 07-29	Protect steel plate and install survey vault	1		1
1114	632+97	4.5' RT.	1061377.533	850164.192	I.P. FOUND IN ALUM. VAULT	MR 07-29	Protect Iron Pin and survey vault	1		1
1115	633+22.98	0.0	1061403.154	850159.453	I.P. FOUND BENT	P.I.	Install IDOT Disk - Flush		1	
1116	650+44.78	0.0	1063124.892	850145.696	I.P. FOUND BENT BURIED +/- 3"	P.I.	Install IDOT Disk - Flush		1	
1117	684+96.28	0.0	1066576.221	850114.468	I.P. FOUND	P.I.	Install IDOT Disk - Flush		1	
1118	685+98	4.0' LT.	1066677.697	850109.257	4"X4" STEEL PLATE BURIED +/- 4"	MR 07-29	Protect steel plate and install survey vault	1		1
1119	686+22	4.0' LT.	1066701.384	850108.943	PK NAIL FOUND	MR 07-29	Protect or replace with Mag Nail	1		1
1120	707+00	0.0	1068779.680	850092.781	I.P. FOUND BENT	P.O.T.	Install IDOT Disk - Flush		1	
1121	730+72.47	0.0	1071151.843	850069.357	BRASS DISK FOUND IN NEW PVMT FROM BRIDGE CONST.	P.I.	Install IDOT Disk - Flush		1	
1122	739+08	4.3' LT	1071986.761	850056.675	4"X4" STEEL PLATE BURIED +/- 4" IN ALUM VAULT	MR 07-30	Protect steel plate and survey vault	1		1
1123	782+95.55	0.0	1076374.636	850018.362	I.P. FOUND BURIED +/- 2" BENT	P.I.	Install IDOT Disk - Flush		1	
SHELBY CO TOTAL								4	9	4
MOULTRIE CO TOTAL								5	6	5
TOTAL								9	15	9

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** SHELBY & MOULTRIE

USER NAME = stefenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -	770						(115 & 116)RS-5	**	29	7	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 74905				
PLOT DATE = 10/22/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

PAVING SCHEDULE, HMA REMOVAL, TEMP RAMPS

STATION	TO	STATION	LENGTH	WIDTH	AREA	AREA	BINDER COURSE	SURFACE COURSE	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90 (1 3/4")	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N90 (2")	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT SURFACE REMOVAL 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP
							THICKNESS	THICKNESS	40600290	40602975	40604064	40600370	44000152	40600982	40600990
			FEET	FEET	SQ FT	SQ YD	INCH	INCH	POUND	TON	TON	FEET	SQ YD	SQ YD	SQ YD
419+48.00		420+08.00	60.0	32.0	1920.0	213.3	1.75	2.0	144.0	20.9	23.9	60.0		213.3	17.8
420+08.00		632+54.00	21246.0	32.0	679872.0	75541.3	1.75	2.0	50990.4	7403.1	8460.6	21246.0	75541.3		
MOULTRIE COUNTY LINE STA. 632+54.00															
632+54.00		727+52.80	9498.8	32.0	303961.6	33773.5	1.75	2.0	22797.1	3309.8	3782.6	9498.8	33773.5		
727+52.80		728+12.80	60.0	32.0	1920.0	213.3	1.75	2.0	144.0	20.9	23.9	60.0		213.3	17.8
BRIDGE OMMISION 728+12.80 TO 728+70.80															
728+70.80		729+30.80	60.0	32.0	1920.0	213.3	1.75	2.0	144.0	20.9	23.9	60.0		213.3	17.8
729+30.80		791+25.00	6194.2	32.0	198214.4	22023.8	1.75	2.0	14866.1	2158.3	2466.7	6194.2	22023.8		
791+25.00		791+85.00	60.0	32.0	1920.0	213.3	1.75	2.0	144.0	20.9	23.9	60.0		213.3	17.8
							SHELBY CO.	TOTALS	51135	7424	8485	21306	75542	214	18
							MOULTRIE CO.	TOTALS	38096	5531	6321	15873	55798	640	54
								TOTALS	89231	12955	14806	37179	131340	854	72

PIPE CULVERT REPLACEMENT, DITCH CLEANING SPECIAL

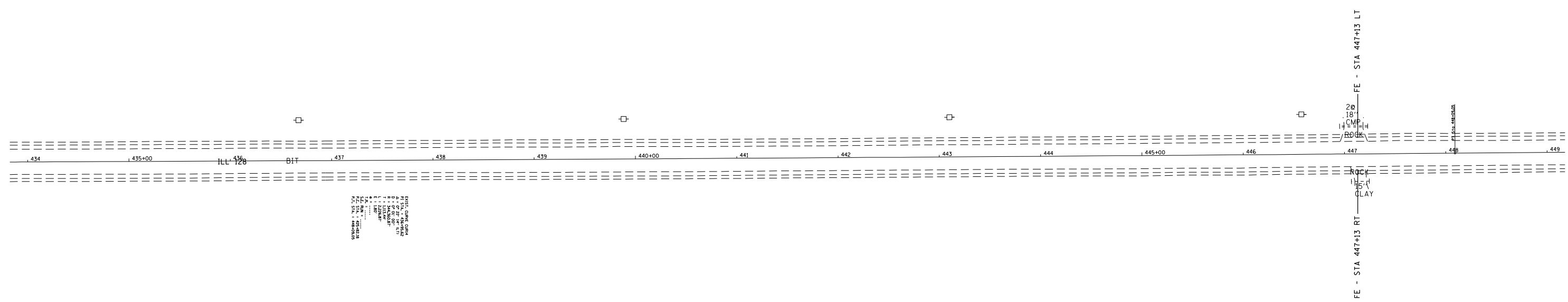
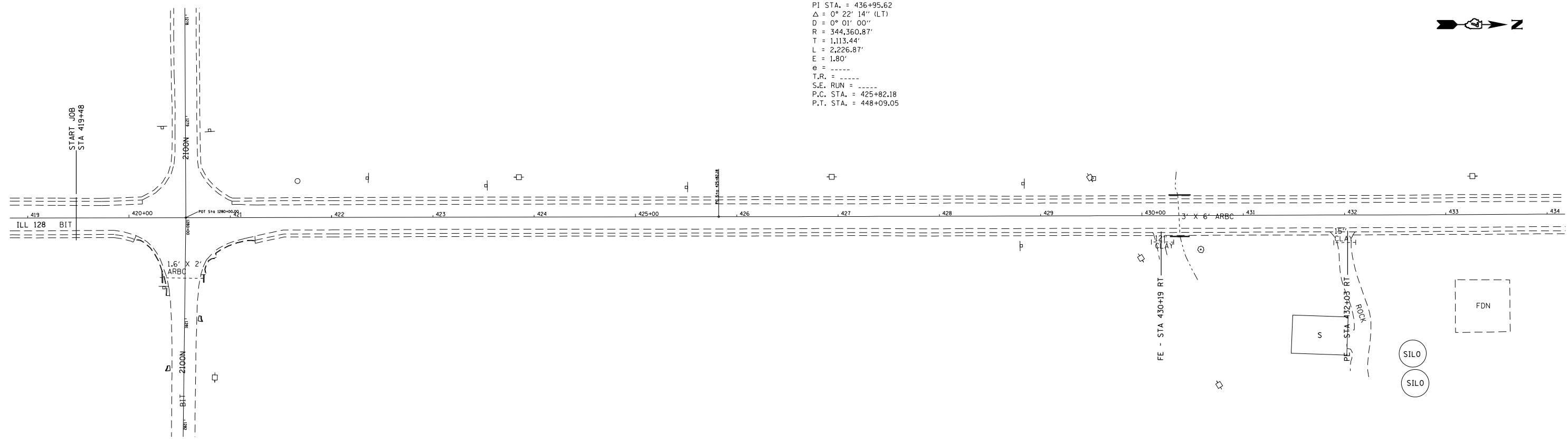
STATION	TO	STATION	LT/RT	GRADING AND SHAPING DITCHES, SPECIAL	PIPE CULVERT REMOVAL	PIPE CULVERTS, CLASS D, TYPE 1 15"	END SECTION 15"	END SECTION 21"	PIPE CULVERTS, CLASS D, TYPE 1 21"
				FEET	FEET	FEET	EACH	EACH	FEET
				X2140100	50105220	542D0220	54213450	54213456	542D0226
459+00		464+21	LT	521.0					
464+21			LT		26			2	26
525+08		526+07	RT	99.0					
539+89		545+07	LT	518.0					
545+07			LT		20	24	2		
590+30		595+70	LT	540.0					
612+38		624+75	LT	1237.0					
TOTALS				2915.0	46	24	2	2	26

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** SHELBY & MOULTRIE

USER NAME = steffemk PLOT SCALE = 100,0000' / in. PLOT DATE = 10/22/2021	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	SCALE: SHEET OF SHEETS STA. TO STA.	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 770 (115 & 116)RS-5 ** 29 9 CONTRACT NO. 74905
ILLINOIS FED. AID PROJECT						

EXIST. CURVE CUR14
 PI STA. = 436+95.62
 Δ = 0° 22' 14" (LT)
 D = 0° 01' 00"
 R = 344,360.87'
 T = 1,113.44'
 L = 2,226.87'
 E = 1.80'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 425+82.18
 P.T. STA. = 448+09.05



EXIST. CURVE CUR14
 PI STA. = 436+95.62
 Δ = 0° 22' 14" (LT)
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 R = 344,360.87'
 T = 1,113.44'
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 E = 1.80'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 425+82.18
 P.T. STA. = 448+09.05

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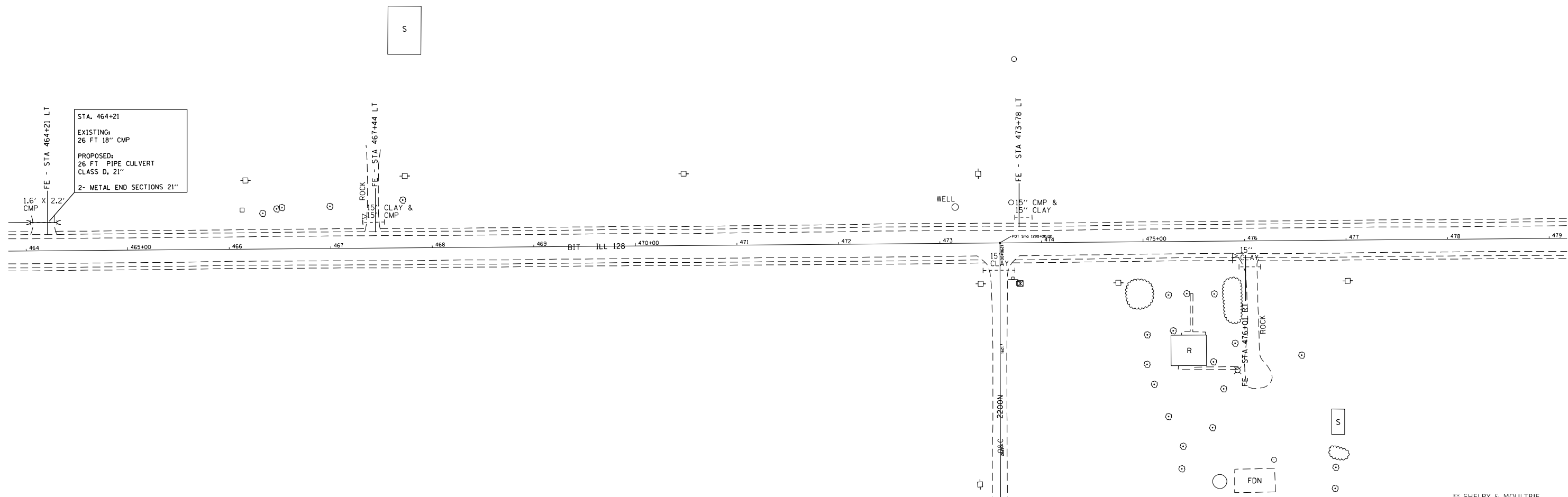
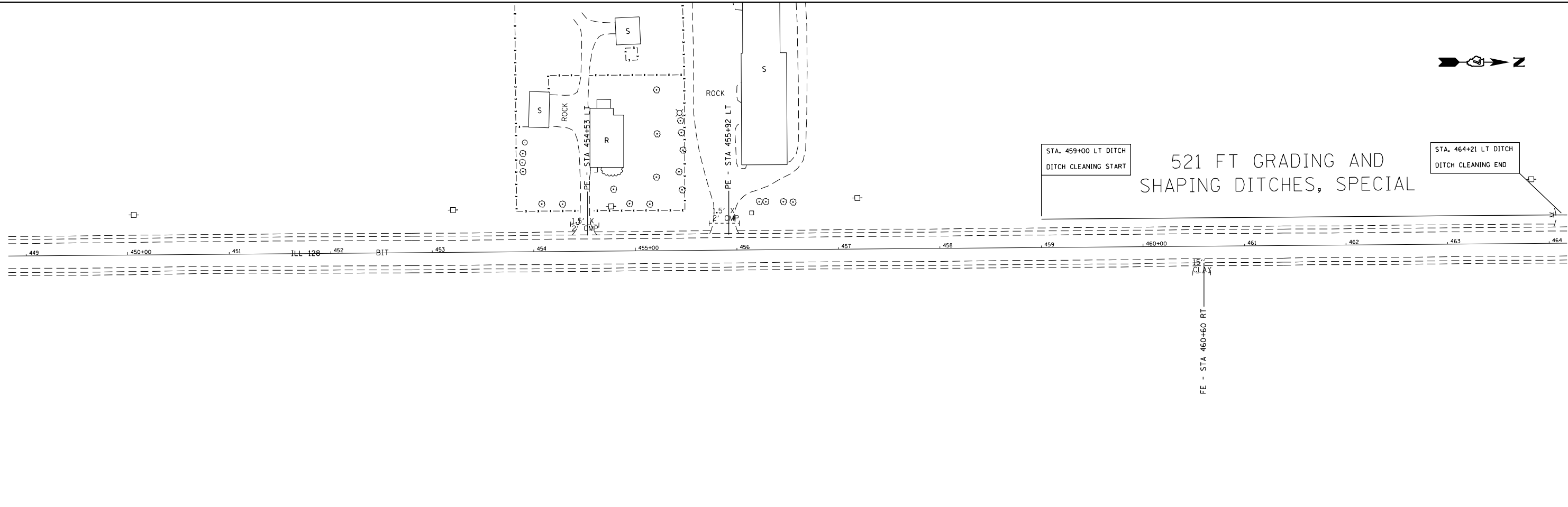
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PLOT DATE = 10/22/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW			
419 + 48 TO 449 + 00			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	10
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				



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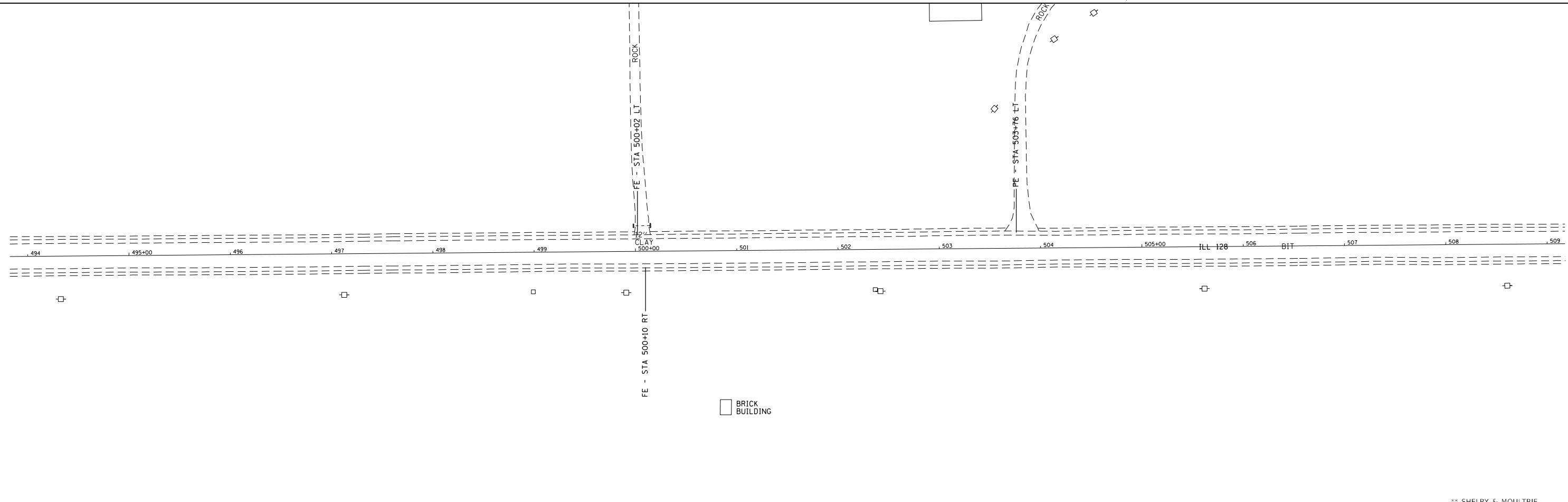
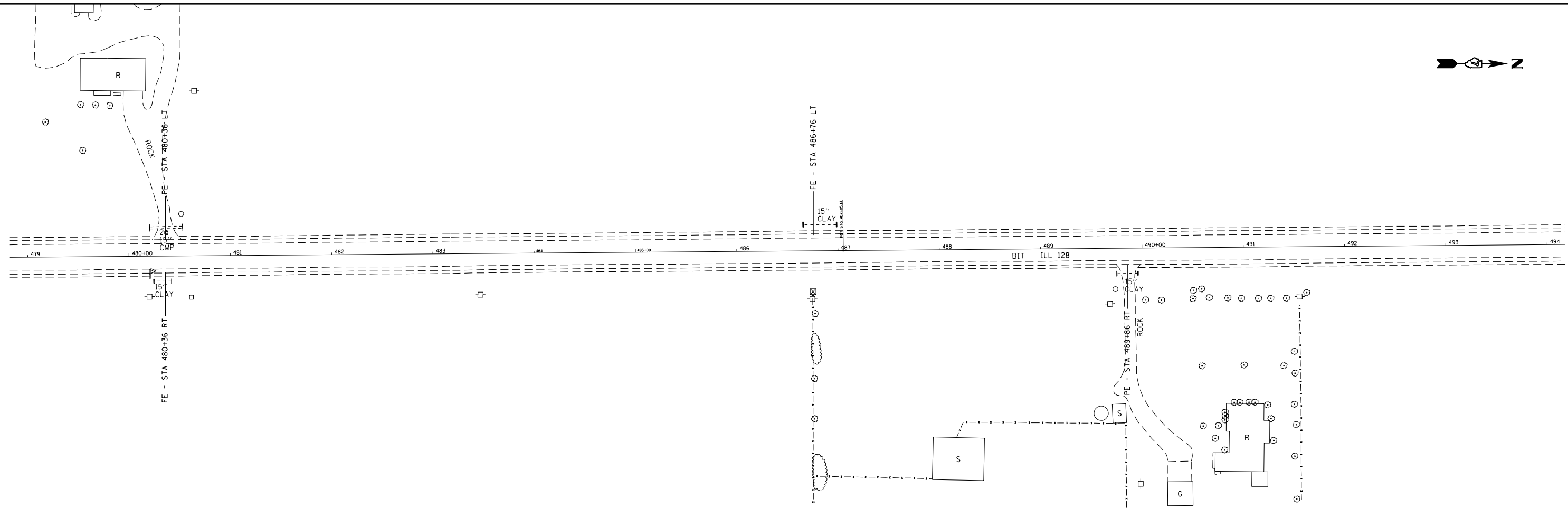
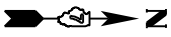
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PLOT DATE = 10/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW			
449 + 00 TO 479 + 00			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	11
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				



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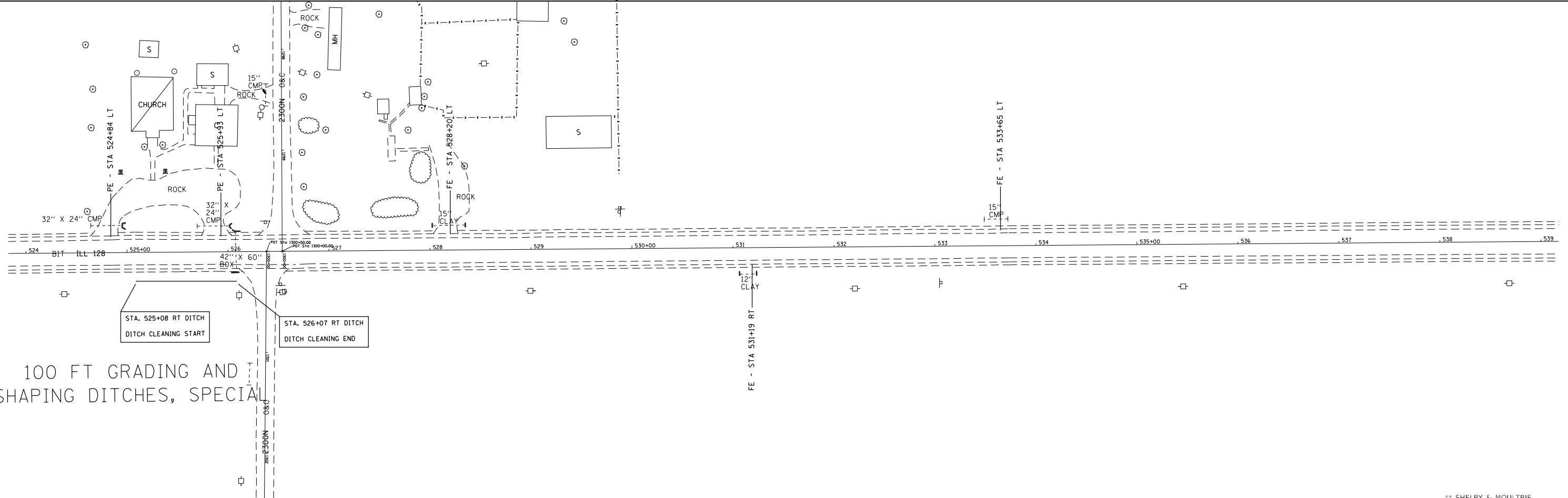
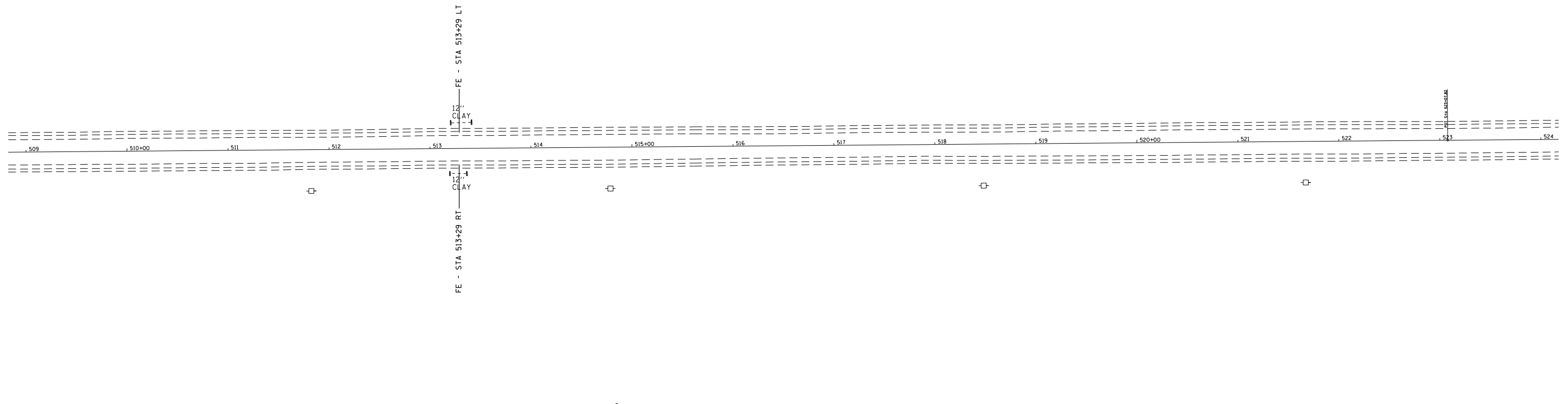
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PLOT DATE = 10/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW			
479 + 00 TO 509 + 00			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	12
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				



100 FT GRADING AND SHAPING DITCHES, SPECIAL

STA. 525+08 RT DITCH
DITCH CLEANING START

STA. 526+07 RT DITCH
DITCH CLEANING END

** SHELBY & MOULTRIE

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DRAWN -	REVISED -	
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PLOT DATE = 10/22/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW
509 + 00 TO 539 + 00**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	13
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				



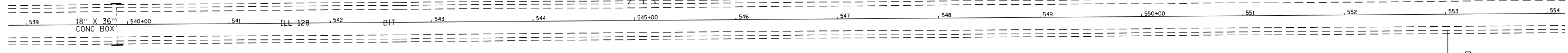
518 FT GRADING AND SHAPING DITCHES, SPECIAL

STA. 539+89 LT DITCH
DITCH CLEANING START

STA. 545+07 LT DITCH
DITCH CLEANING END

STA. 545+07
EXISTING:
20 FT 12" CMP
PROPOSED:
24 FT PIPE CULVERT
CLASS D, 15"
2- METAL END SECTIONS 15"

FE - STA 553+02 LT
FE - STA 553+02 RT



1.2 X
2.1 CMP

ROCK
FE - STA 562+98 LT

FE - STA 7447+13 RT
ROCK

S

** SHELBY & MOULTRIE

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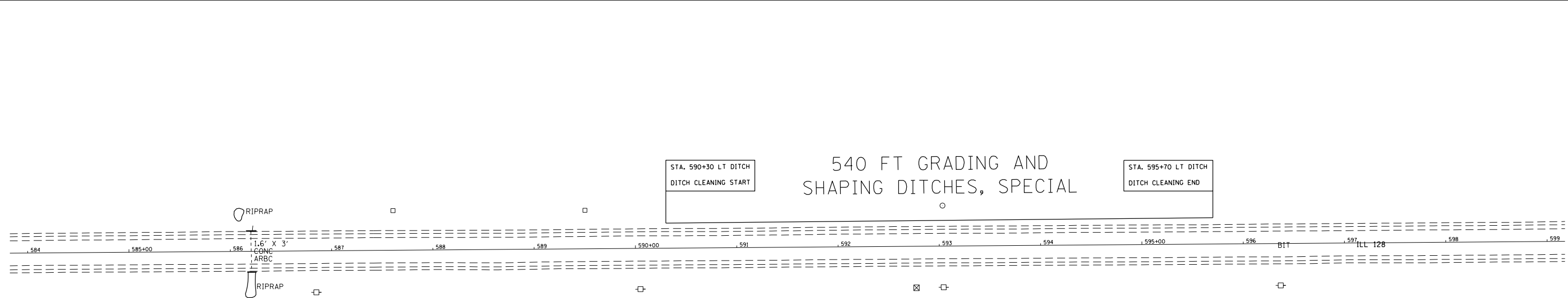
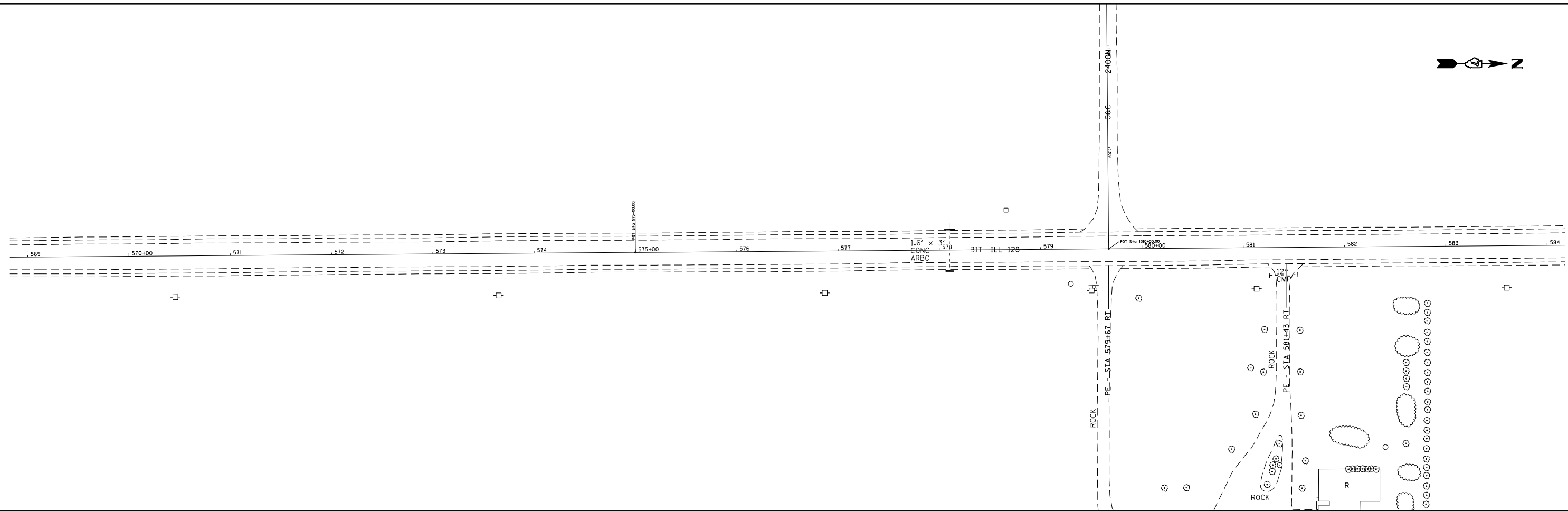
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PLOT DATE = 10/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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PLAN VIEW
539 + 00 TO 569 + 00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	14
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				



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** SHELBY & MOULTRIE

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	DATE -	REVISED -

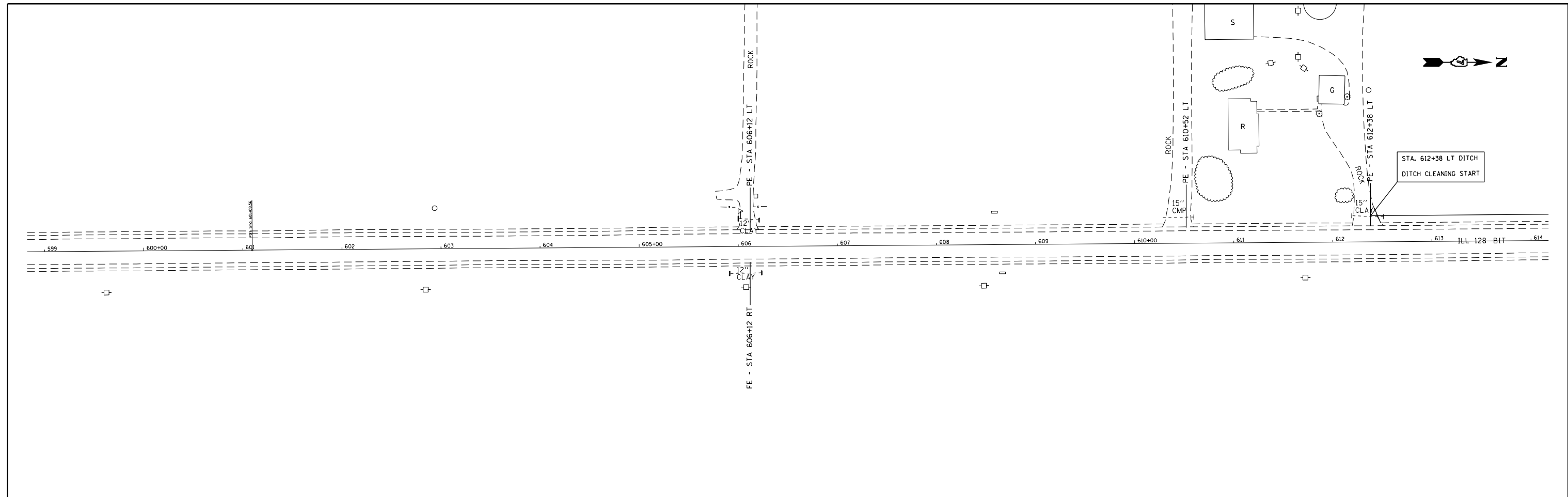
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW
569 + 00 TO 599 + 00

SCALE: SHEET OF SHEETS STA. TO STA.

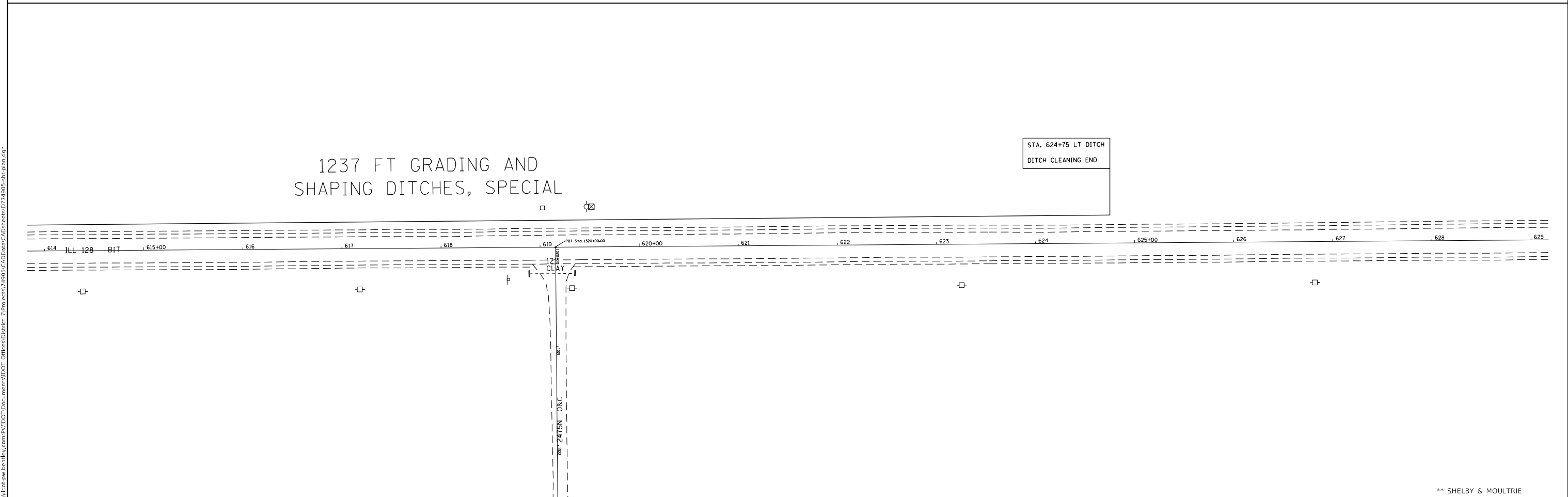
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770	(115 & 116)RS-5	**	29	15
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				

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1237 FT GRADING AND SHAPING DITCHES, SPECIAL

STA. 624+75 LT DITCH
 DITCH CLEANING END

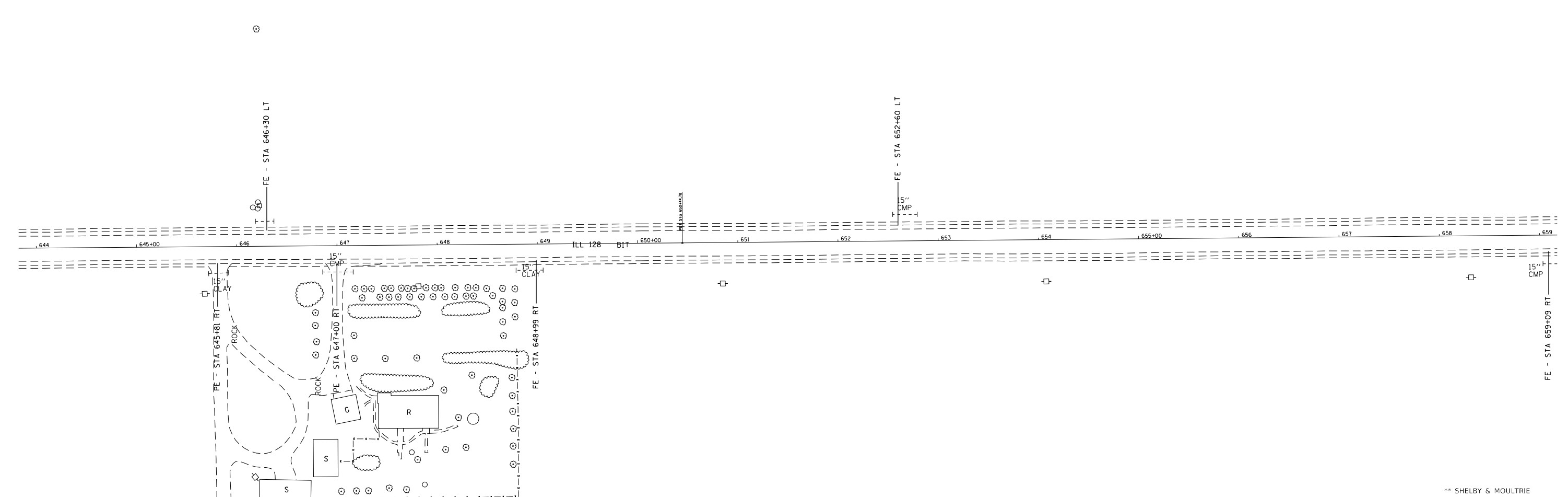
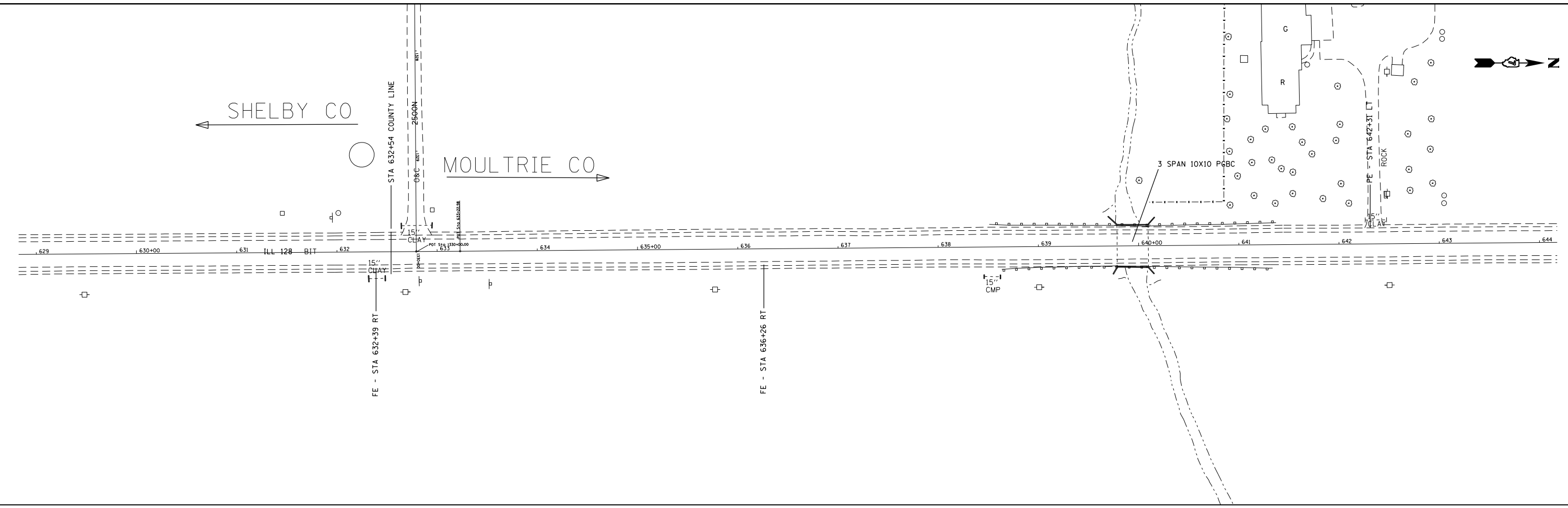


** SHELBY & MOULTRIE

USER NAME = steffenmk PLOT SCALE = 100,0000' / in. PLOT DATE = 10/22/2021	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW 599 + 00 TO 629 + 00				F.A.P. RTE. 770	SECTION (115 & 116)RS-5	COUNTY **	TOTAL SHEETS 29	SHEET NO. 16
	CHECKED - DATE -	REVISED - REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				CONTRACT NO. 74905			

SHELBY CO ←

MOULTRIE CO →



MODEL: Default
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** SHELBY & MOULTRIE

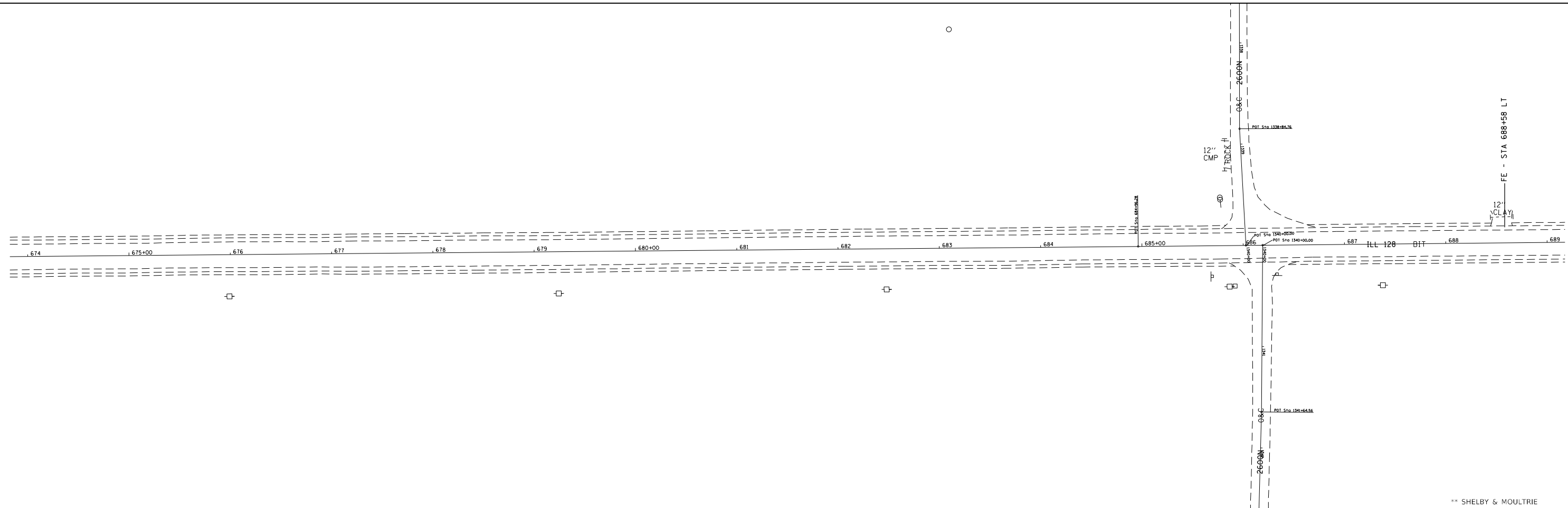
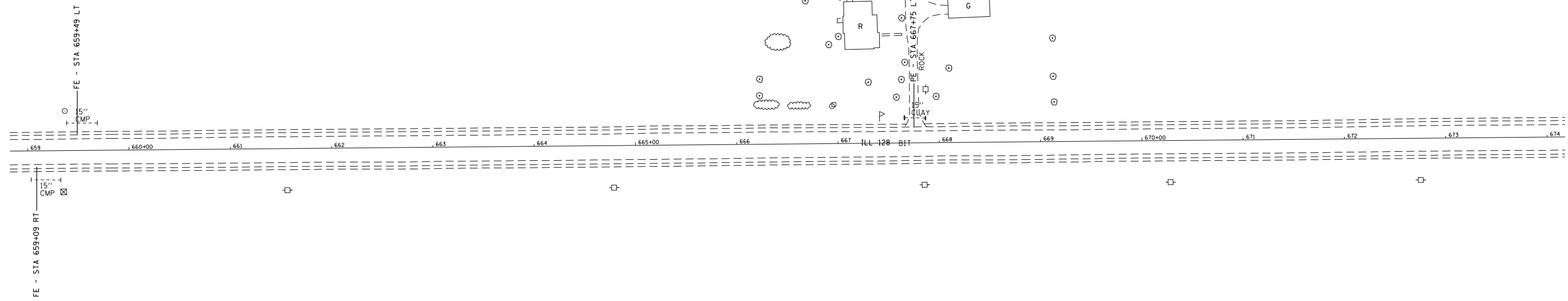
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PLOT DATE = 10/22/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW
629 + 00 TO 659 + 00**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	17
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				



** SHELBY & MOULTRIE

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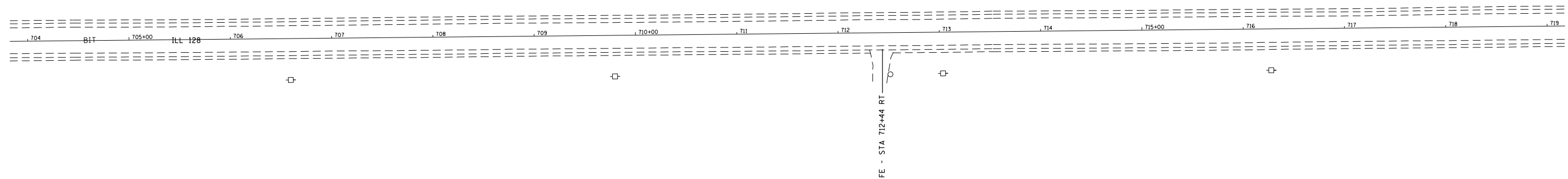
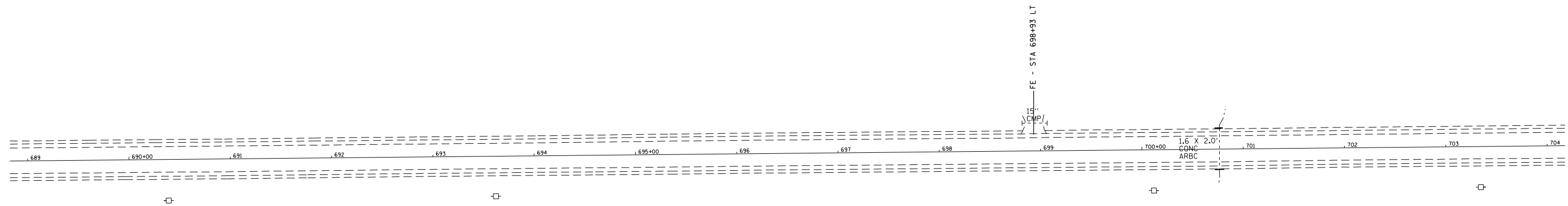
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PLOT DATE = 10/22/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW
659 + 00 TO 689 + 00**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	18
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				



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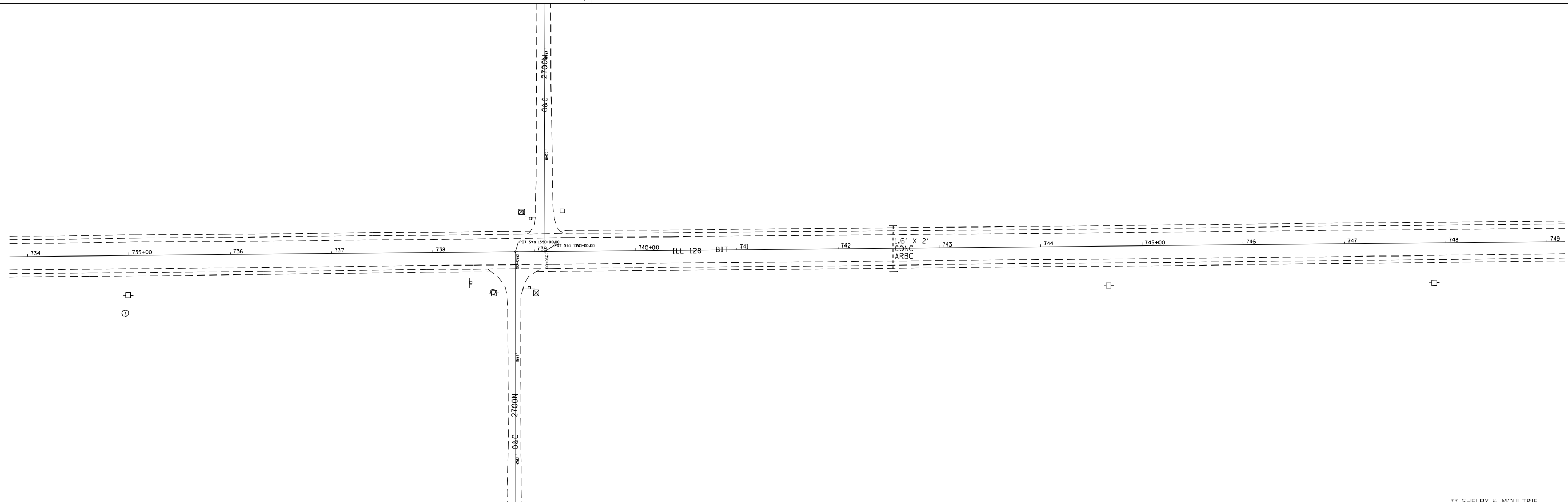
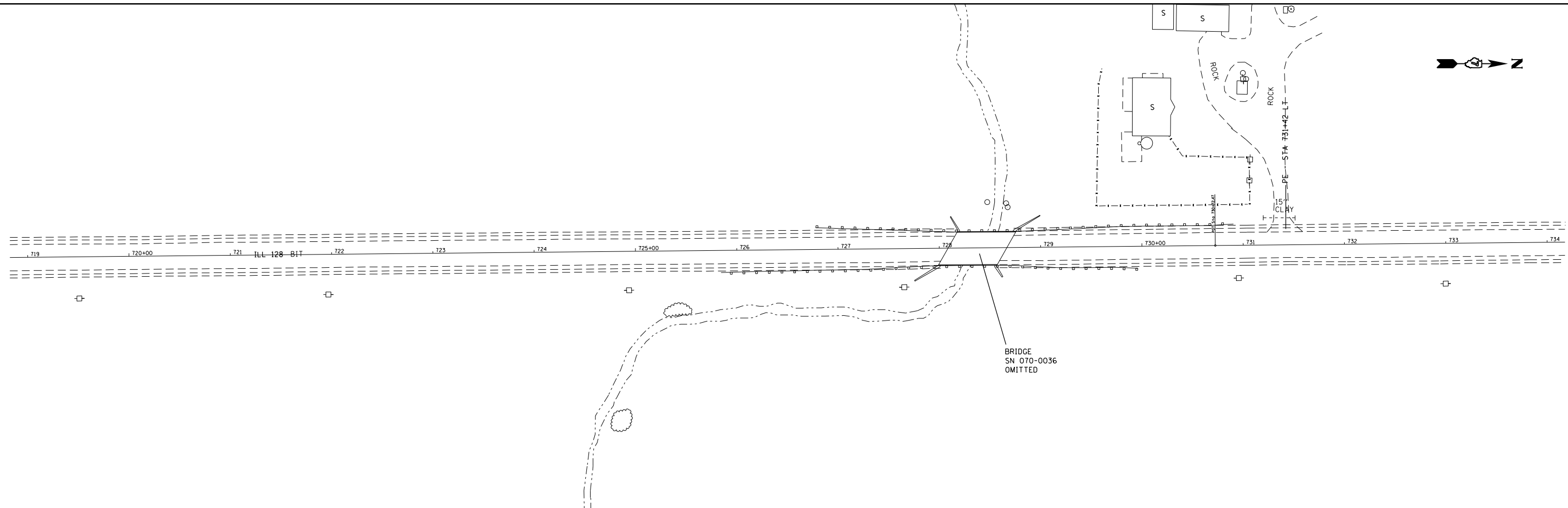
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USER NAME = steffenmk	DESIGNED -	REVISED -
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PLOT DATE = 10/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW 689 + 00 TO 419 + 00			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	19
CONTRACT NO. 74905			ILLINOIS FED. AID PROJECT	



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** SHELBY & MOULTRIE

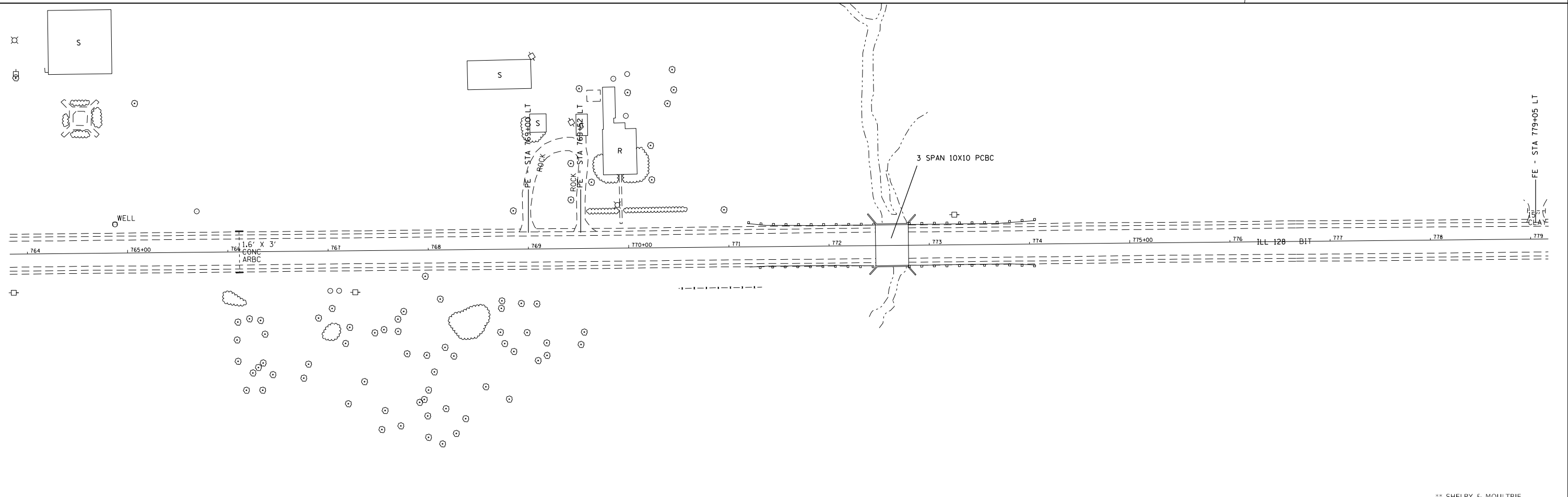
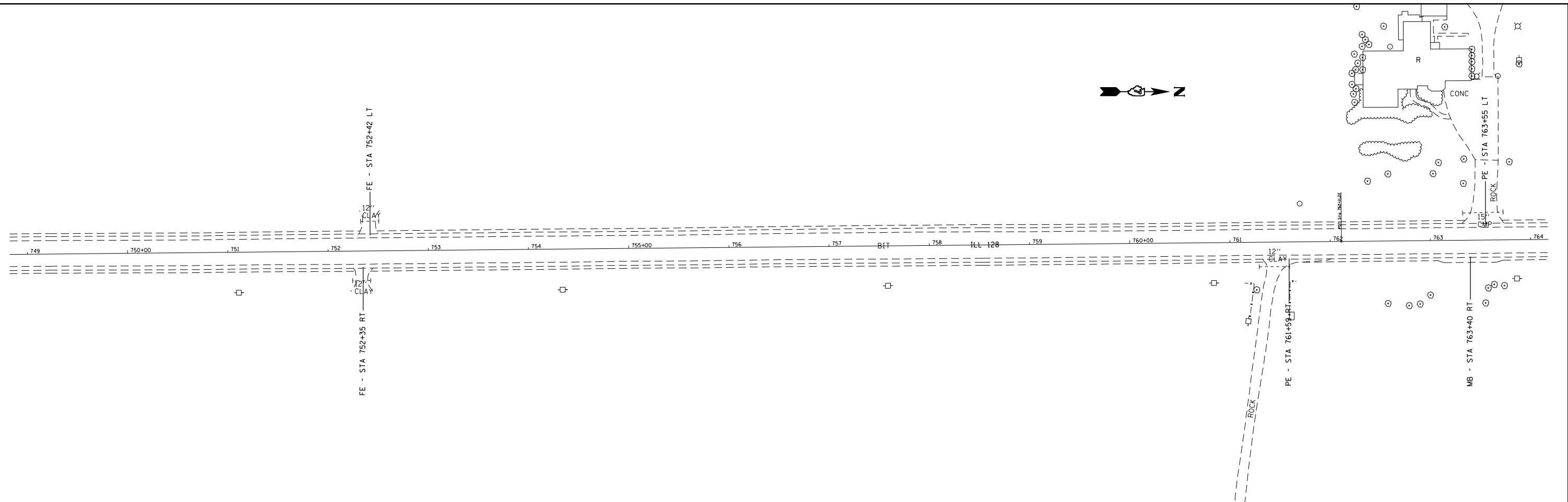
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PLOT DATE = 10/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW				
719 + 00 TO 749 + 00				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	20
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				

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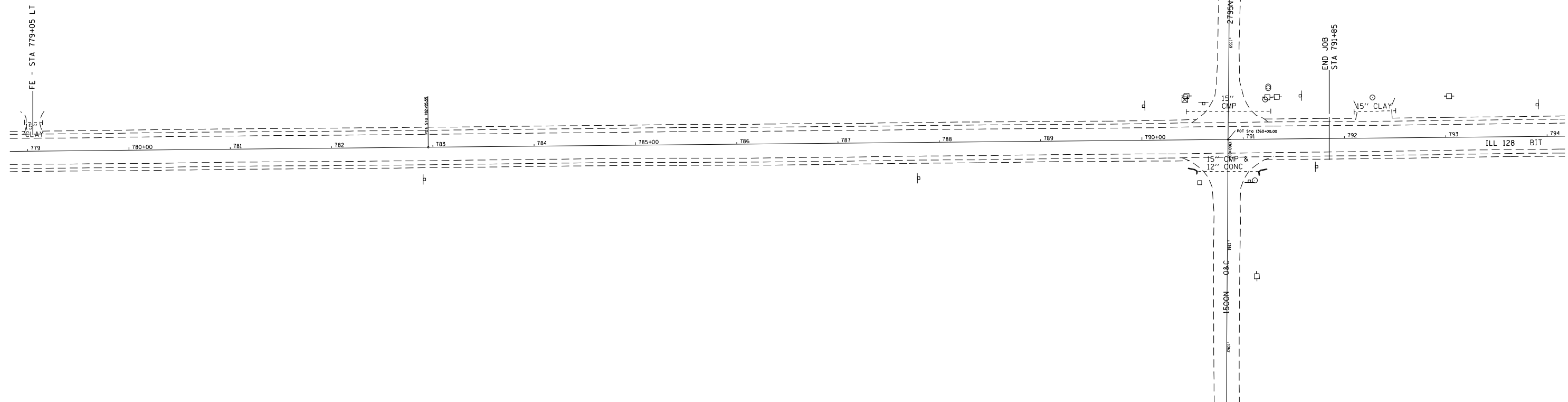
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PLOT DATE = 10/22/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW				
749 + 00 TO 779 + 00				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	21
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				



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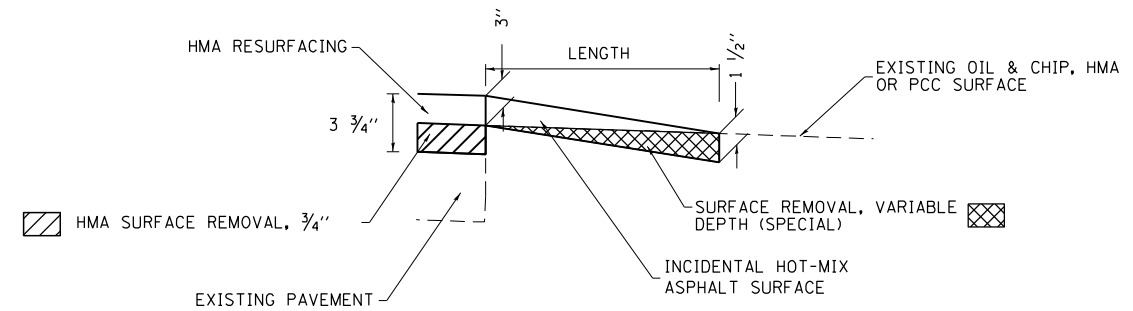
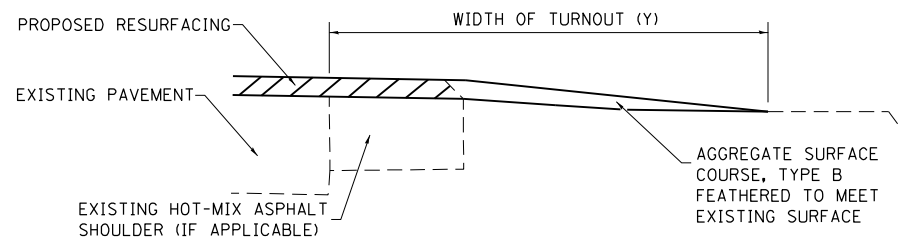
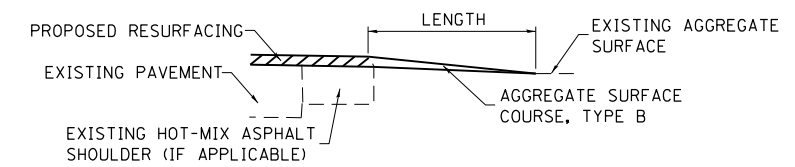
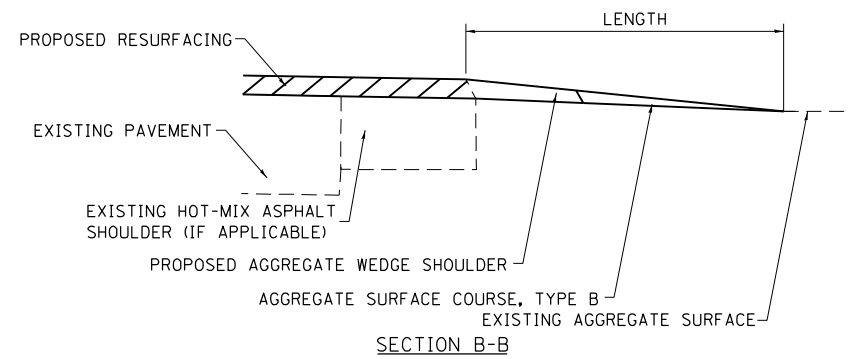
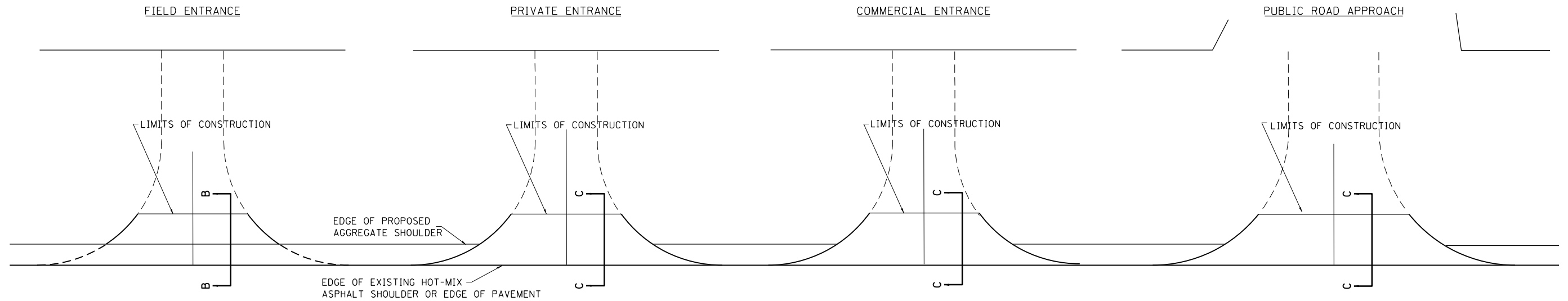
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PLOT DATE = 10/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW 779 + 00 TO 791 + 85				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	22
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION AT MAILBOX TURNOUT

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

NOTES

LENGTH = 10' UNLESS OTHERWISE NOTED ON PLANS

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

FOR FIELD ENTRANCES WITH HOT-MIX ASPHALT, USE SECTION C-C.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

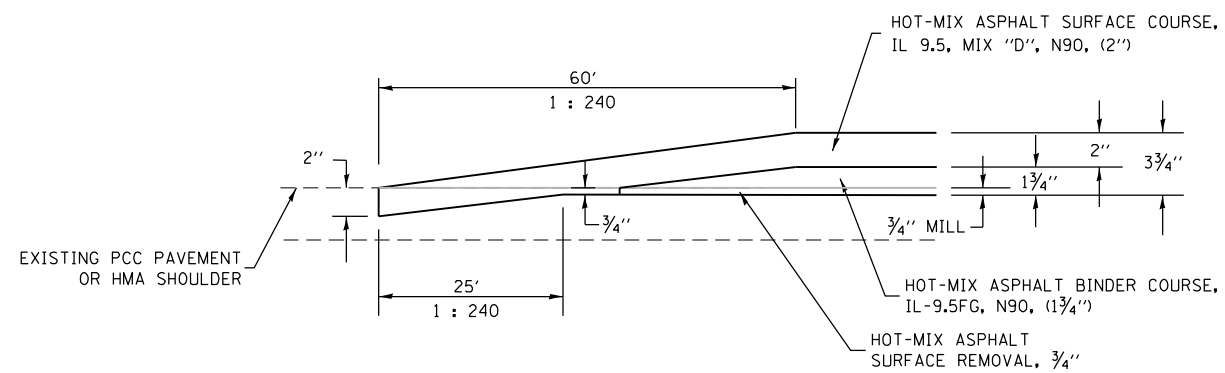
**RURAL ENTRANCE AND MAILBOX TURNOUT DETAILS
WITH SHOULDERS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74905	

** SHELBY & MOULTRIE

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 PROJECT: 74905



BUTT JOINT DETAIL

STA 419+48.00 TO STA 420+08.00
 STA 727+52.80 TO STA 728+12.80
 STA 728+70.80 TO STA 729+30.80
 STA 791+25.00 TO STA 791+85.00

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** SHELBY & MOULTRIE

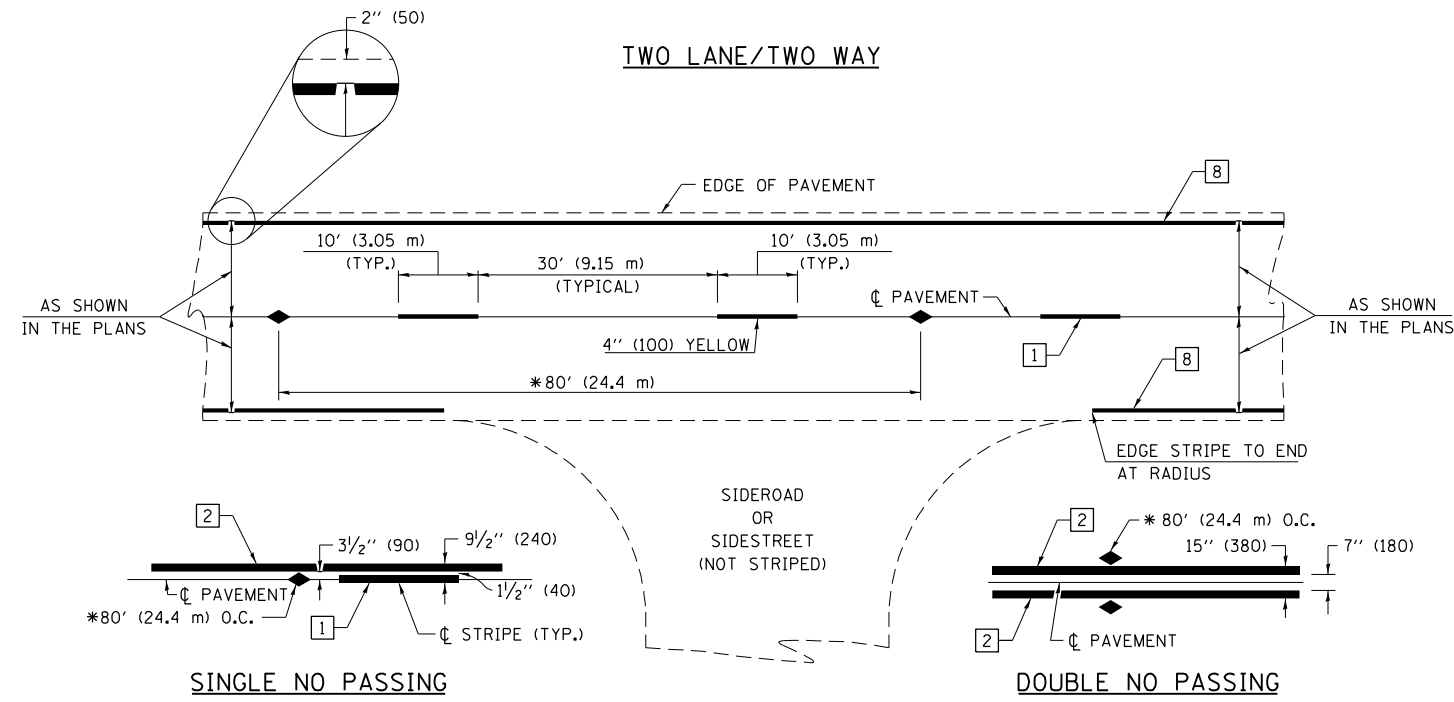
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PLOT DATE = 10/22/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BUTT JOINTS DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

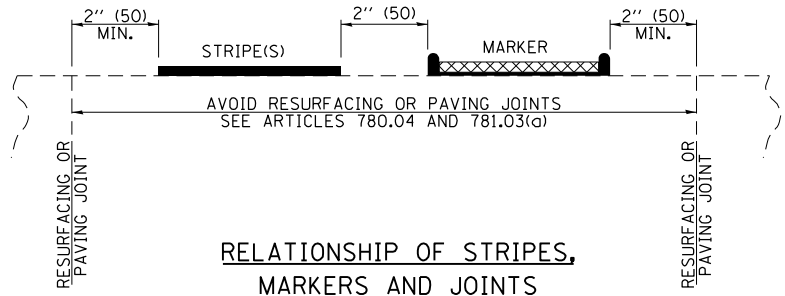
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770	(115 & 116)RS-5	**	29	24
			CONTRACT NO. 74905	
		ILLINOIS	FED. AID PROJECT	



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

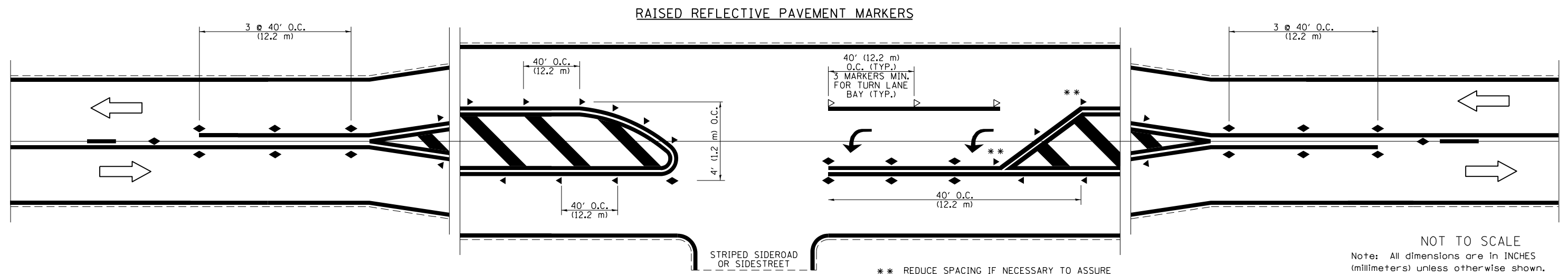
PAVEMENT MARKING LEGEND

- 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
-



TYPICAL PAVEMENT MARKERS LEGEND

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



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

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

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pw:\idot-pw\bentley.com\PWIDOT\Documents\IDOT Offices\District 7\Projects\74905\CADD\Drawings\Drawings\74905-shd-district standard		CHECKED -	REVISED -
		DATE -	REVISED -

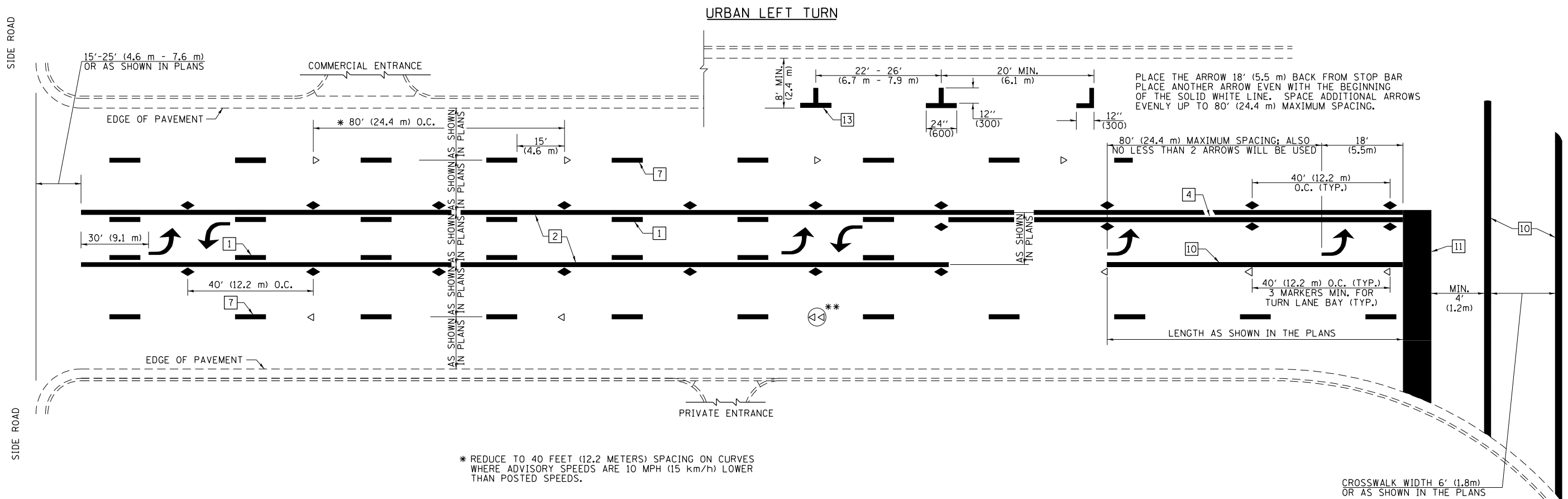
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

DISTRICT 7 DETAIL NO. 78000001				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	25
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				

** SHELBY & MOULTRIE

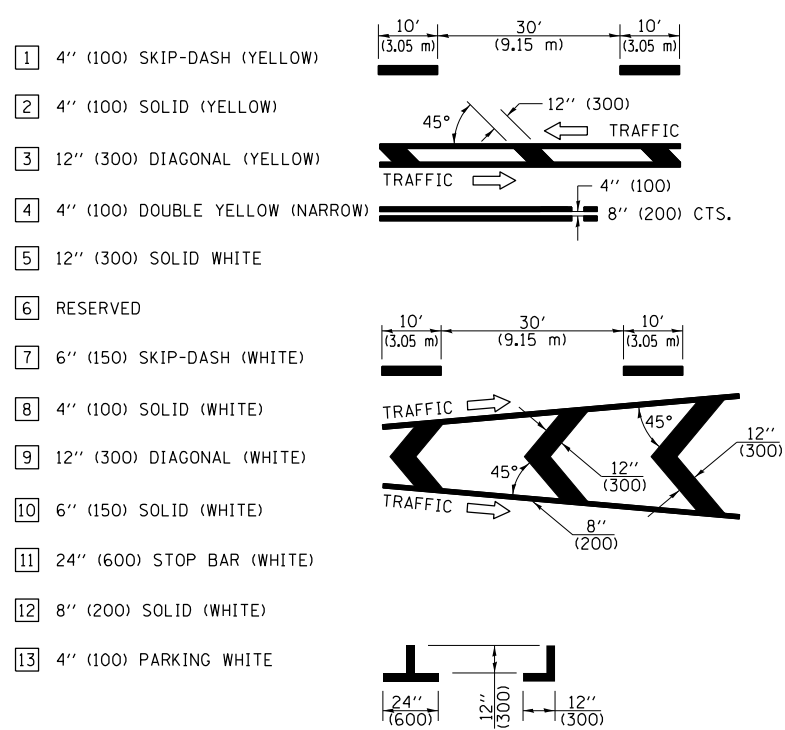


PLACE THE ARROW 18' (5.5 m) BACK FROM STOP BAR
PLACE ANOTHER ARROW EVEN WITH THE BEGINNING
OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS
EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING.

* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES
WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER
THAN POSTED SPEEDS.

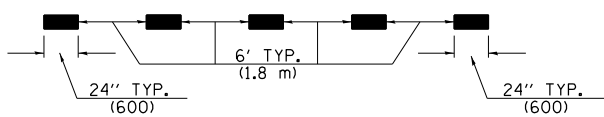
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED
AND SPACED AS SHOWN IN HIGHWAY STANDARD
781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED
HIGHWAYS.

PAVEMENT MARKING LEGEND

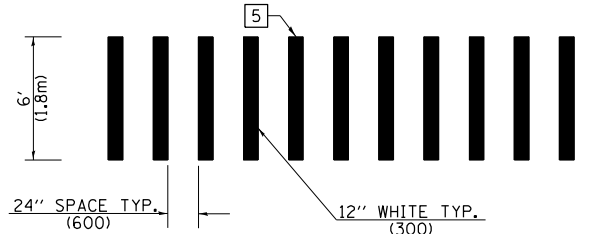


GENERAL NOTES

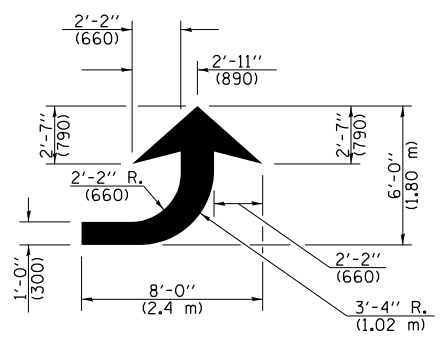
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT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



LANE LINE EXTENSIONS

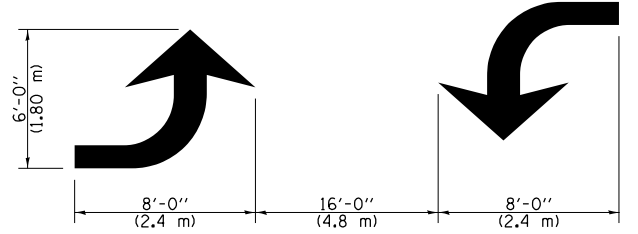


**CROSSWALK DETAIL
(DECATUR CITY LIMITS ONLY)**



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.

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		DATE -	REVISED -

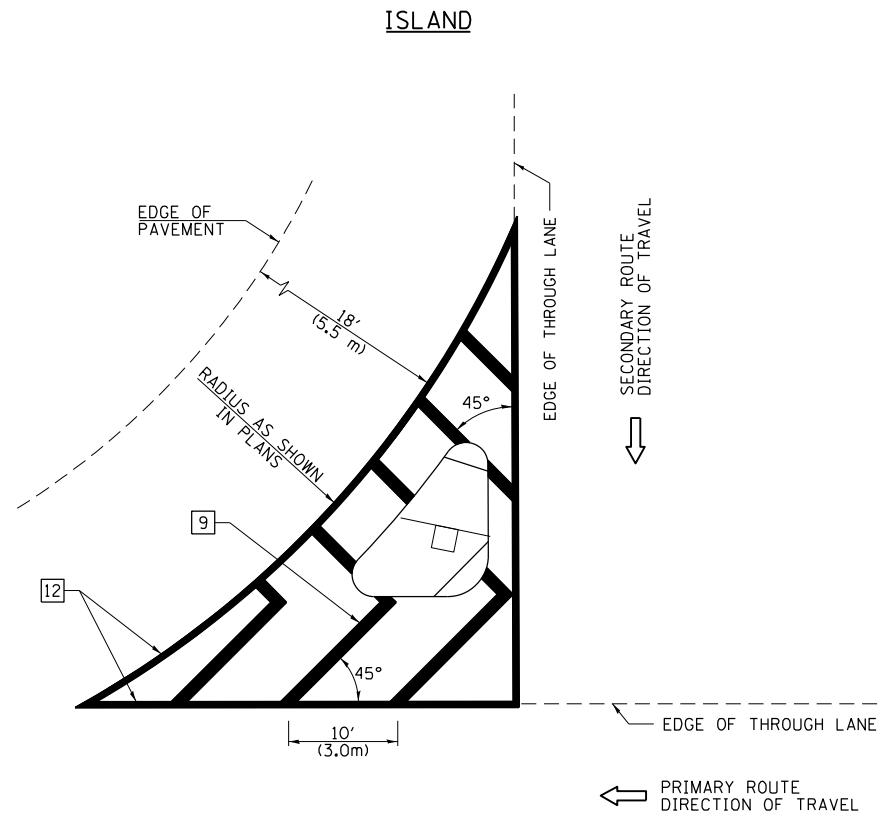
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**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.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	26
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				

** SHELBY & MOULTRIE



GENERAL NOTES

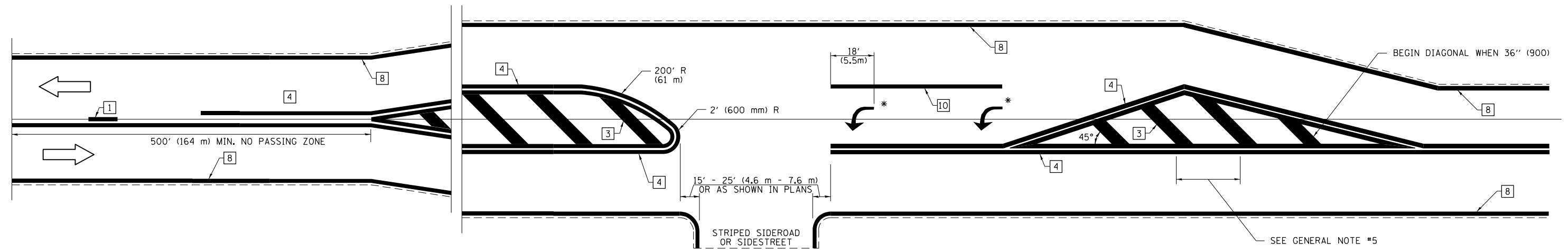
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING 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

- [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
-

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.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\idot-pw\bentley.com\PWIDOT\Documents\IDOT Offices\District 7\Projects\74905\CADD\Drawings\Drawings\74905-shr-district standard		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/22/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

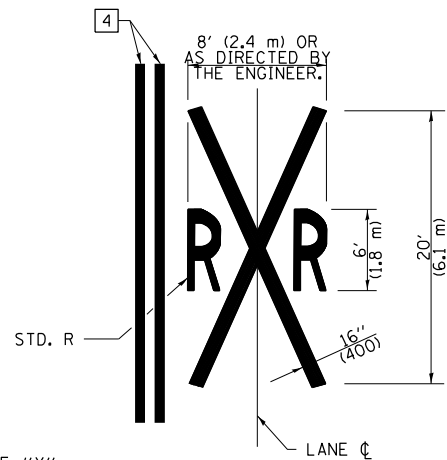
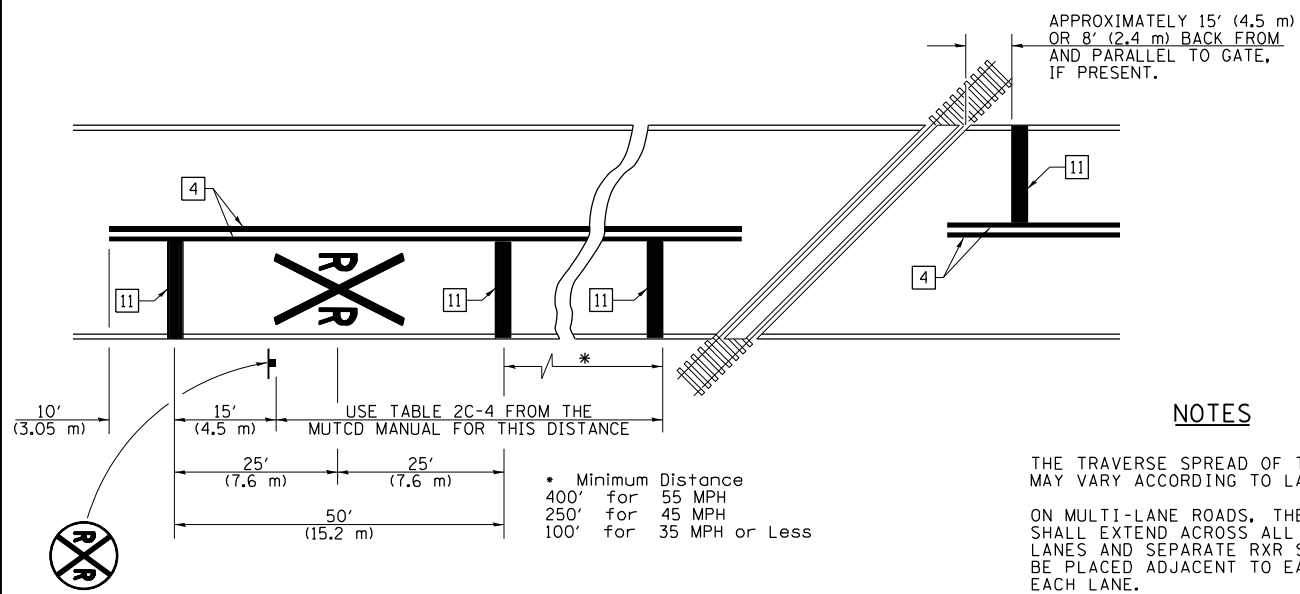
**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
 (RURAL & URBAN APPLICATIONS)**

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

DISTRICT 7 DETAIL NO. 78000001				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	27
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				

** SHELBY & MOULTRIE

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

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

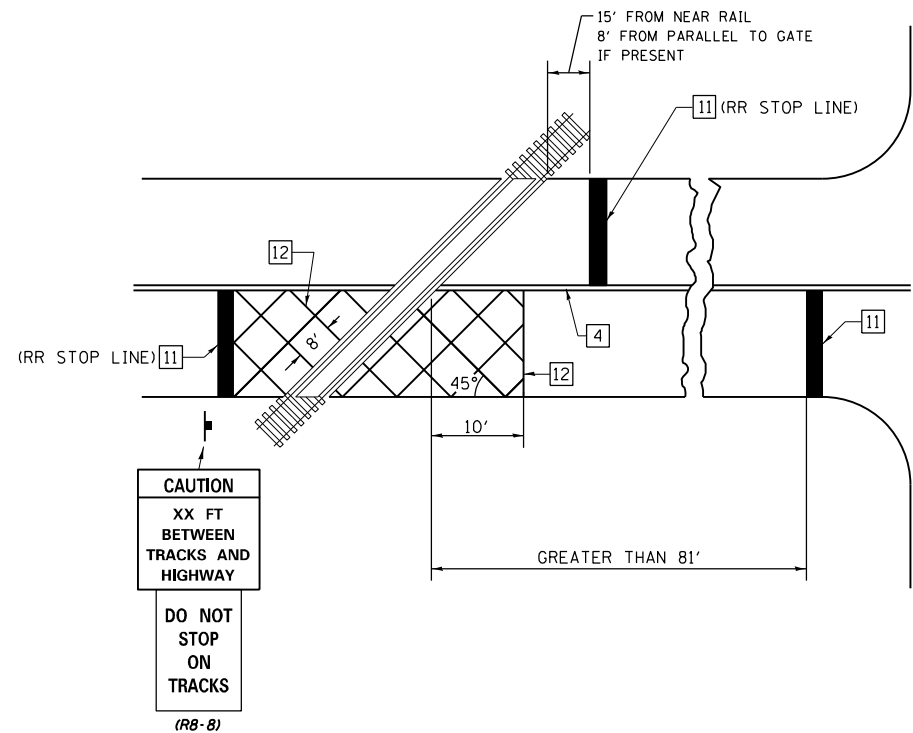
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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.

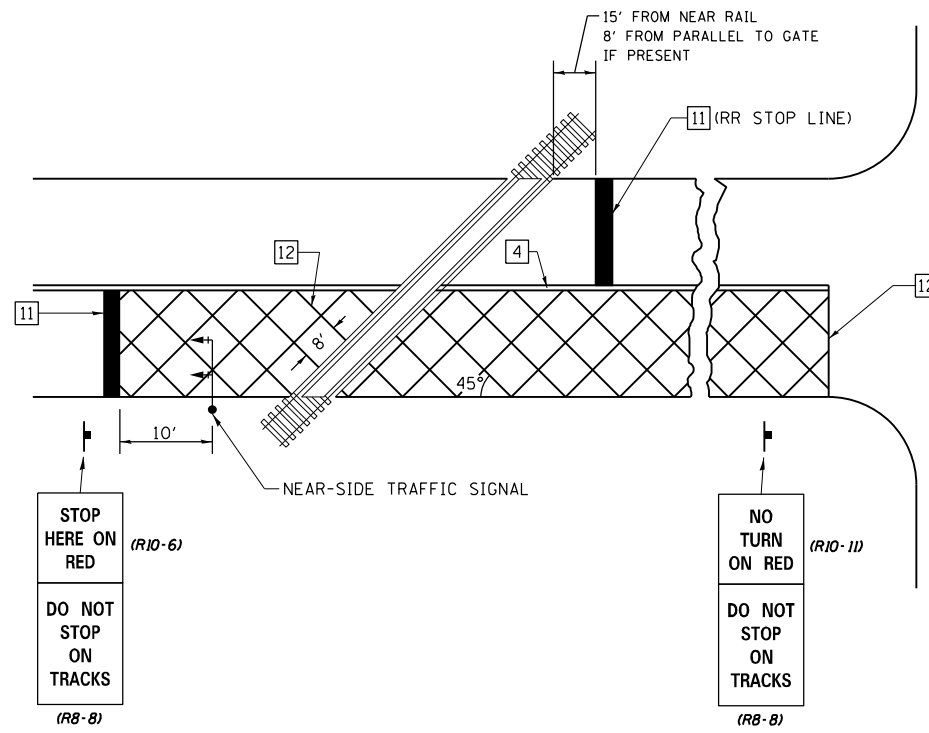
PAVEMENT MARKING LEGEND

- 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

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. 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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pw:\idot-pw\bentley.com\PIDOT\Documents\IDOT Offices\District 7\Projects\74905\CADD\Drawings\74905-sh-district standard		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/22/2021	DATE -	REVISED -

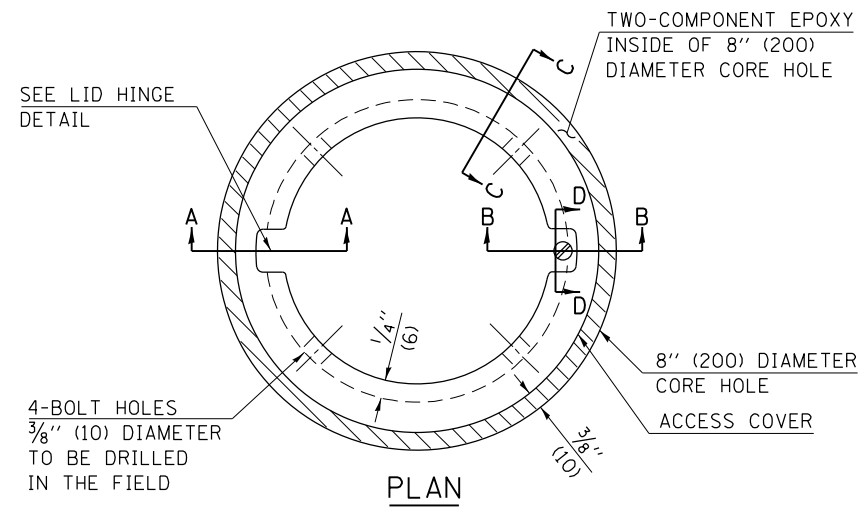
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

DISTRICT 7 DETAIL NO. 78000001				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	28
CONTRACT NO. 74905				
ILLINOIS FED. AID PROJECT				

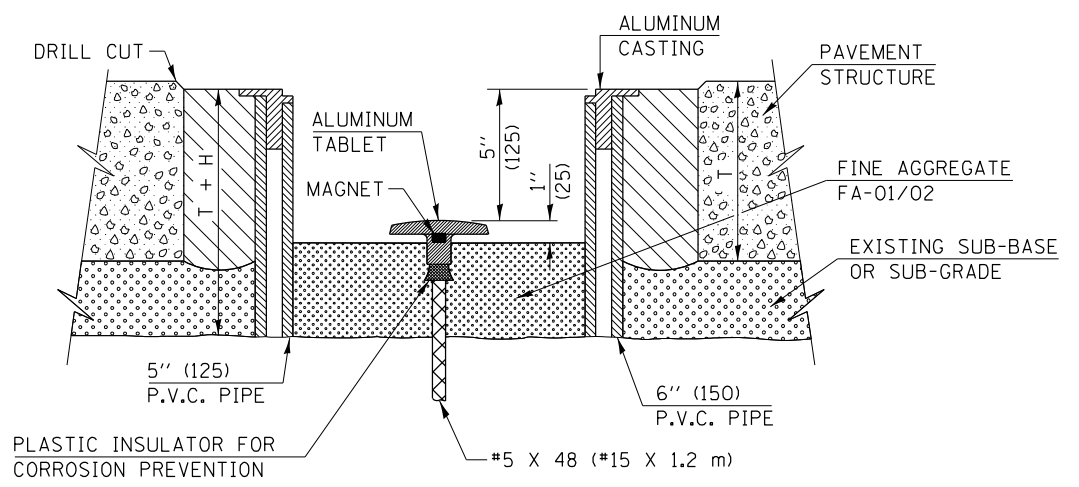
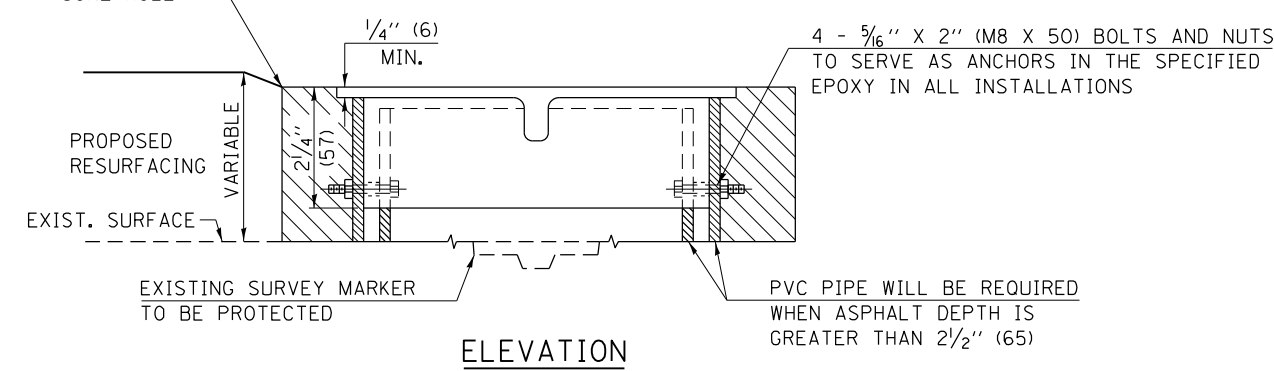
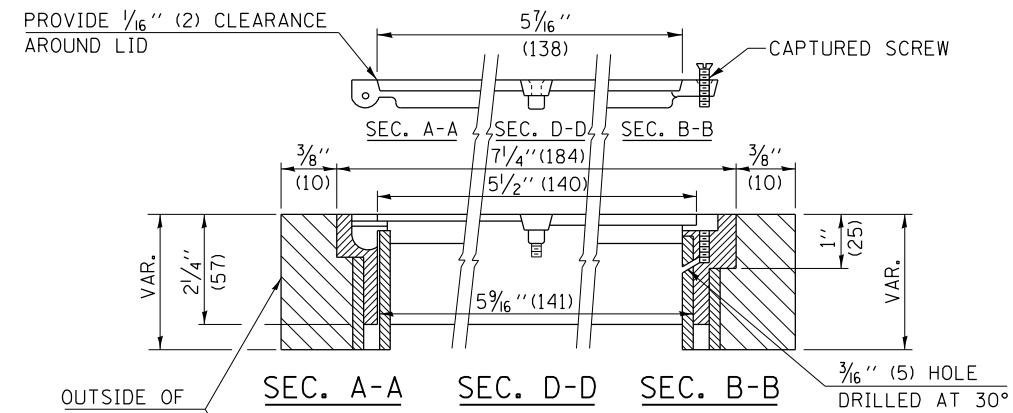
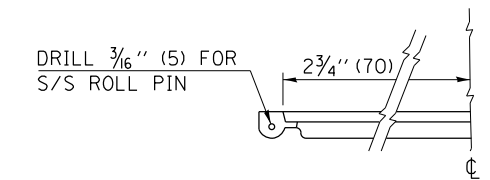
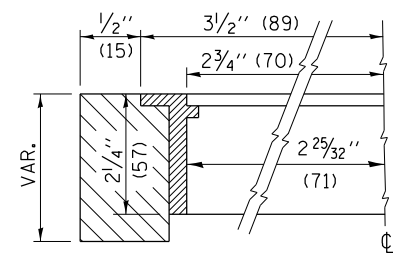
** SHELBY & MOULTRIE



- LEGEND**
- ALUMINUM CASTING
 - 5" (125) OR 6" (150) P.V.C. PIPE
 - TWO-COMPONENT EPOXY
- T = THICKNESS OF PAVEMENT STRUCTURE
- H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)

BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).



EXISTING SURVEY MARKER

PROPOSED SURVEY MARKER

NOT TO SCALE

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

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		PLOT SCALE = 100.0000' / in.	REVISOR -
		PLOT DATE = 10/22/2021	DATE -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MARKER VAULT				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

DISTRICT 7 DETAIL NO. 20070202				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115 & 116)RS-5	**	29	29
CONTRACT NO. 74905				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

** SHELBY & MOULTRIE