

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LASALLE	190	1
FED. ROAD DIST. NO. -		ILLINOIS	CONTRACT NO. 66547	

P-93-055-04
D-93-024-05

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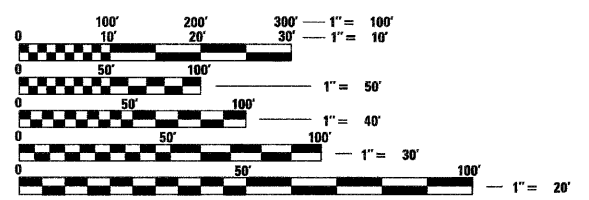
HIGHWAY STANDARDS

SEE SHEET 2 FOR HIGHWAY STANDARDS

FAS 1279 (IL ROUTE 178)
SECTION 6R, B
PROJECT NO. ACRS-ACTE-1279(111)
LASALLE COUNTY
C-93-028-05

THE PROJECT CONSISTS OF THE REALIGNMENT/RECONSTRUCTION OF FAS 1279 (IL 178) FROM NORTH OF LINCOLN STREET TO SOUTH OF JOHNSON STREET. WORK WILL ALSO INCLUDE STORM SEWERS, PAVEMENT MARKING, SIGNING, AND NEW BRIDGES TO CARRY IL 178 OVER THE I&M CANAL AND TO CARRY LINCOLN STREET OVER CLARK RUN CREEK.

RANGE 2E

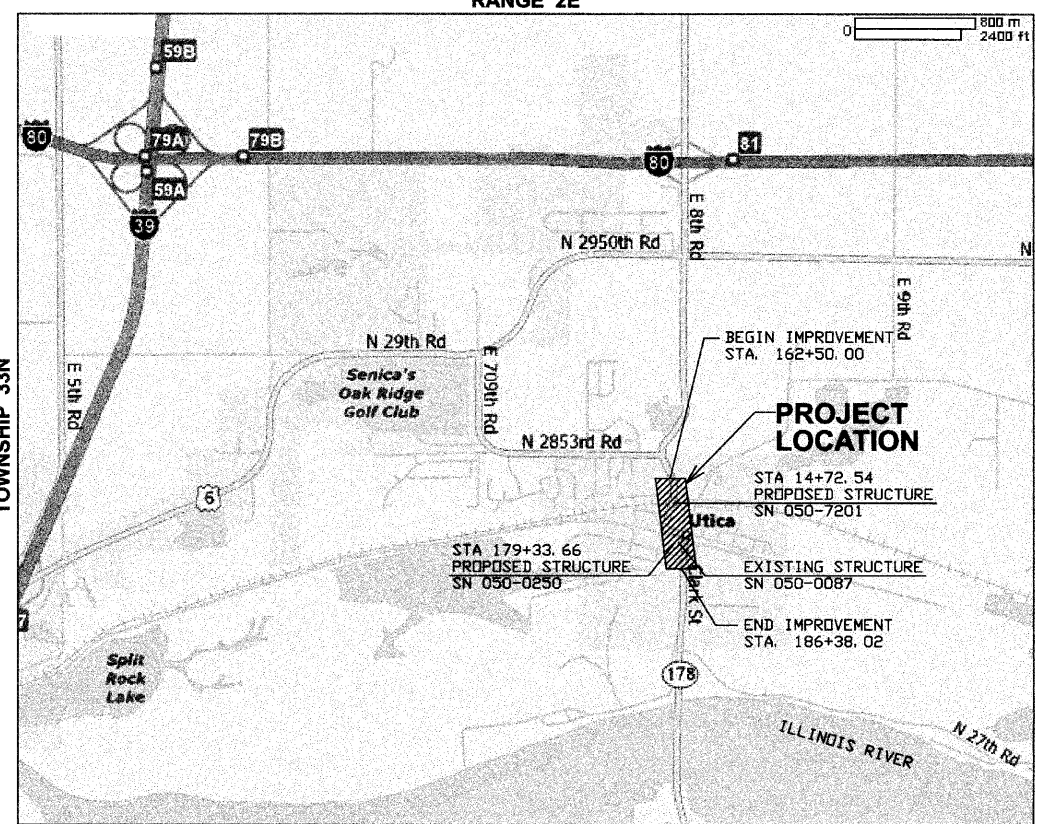


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JOE KANNEL P.E.
UNIT CHIEF: MICHELE LINDEMANN P.E.

CONTRACT NO. 66547



LOCATION MAP

GROSS LENGTH OF IMPROVEMENT = 2388.02' (0.452 MILES)
NET LENGTH OF IMPROVEMENT = 2388.02' (0.452 MILES)



FAS 1279 (IL 178)
FUNCTIONAL CLASSIFICATION: RURAL MAJOR COLLECTOR
ADT = 4700(2009)
PC = 89.3%
MU = 4.8%
SU = 5.9%



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 30 2010

Josephson
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 1 2010
Scott E. Still P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

October 1 2010
Christine M. Roedel
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE ACRS L25			NON-PART 80% STATE 20% VILLAGE	80% FED. 20% VILLAGE ACTE L22	NON-PART 100% VILLAGE
				0001 ROADWAY	0008 SN050-0250	0008 SN050-7201	0021 SIDEWALK	0031 ITEP	0043 WATER MAIN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	38	38	--	--	--	--	--
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	16	16	--	--	--	--	--
20100500	TREE REMOVAL, ACRES	ACRE	0.36	0.36	--	--	--	--	--
20200200	ROCK EXCAVATION	CU YD	201	201	--	--	--	--	--
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	6550	6550	--	--	--	--	--
20300100	CHANNEL EXCAVATION	CU YD	764	764	--	--	--	--	--
20400800	FURNISHED EXCAVATION	CU YD	6666	6666	--	--	--	--	--
20800150	TRENCH BACKFILL	CU YD	1727.4	893.3	--	--	--	--	834.1
* 25000100	SEEDING, CLASS 1	ACRE	0.51	0.51	--	--	--	--	--
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	155	155	--	--	--	--	--
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	155	155	--	--	--	--	--
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	155	155	--	--	--	--	--
* 25100115	MULCH, METHOD 2	ACRE	0.33	0.33	--	--	--	--	--
* 25100630	EROSION CONTROL BLANKET	SQ YD	939	939	--	--	--	--	--
* 25200110	SODDING, SALT TOLERANT	SQ YD	8707	8707	--	--	--	--	--
* 25200200	SUPPLEMENTAL WATERING	UNIT	392	392	--	--	--	--	--
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	5090	5090	--	--	--	--	--
28000400	PERIMETER EROSION BARRIER	FOOT	1525	1525	--	--	--	--	--
28000500	INLET AND PIPE PROTECTION	EACH	14	14	--	--	--	--	--
28100107	STONE RIPRAP, CLASS A4	SQ YD	732	--	--	628	--	--	104
28200200	FILTER FABRIC	SQ YD	732	--	--	628	--	--	104
35100100	AGGREGATE BASE COURSE, TYPE A	TON	112	112	--	--	--	--	--
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	810	810	--	--	--	--	--
35501322	HOT-MIX ASPHALT BASE COURSE, 9 1/2"	SQ YD	240	240	--	--	--	--	--
35501326	HOT-MIX ASPHALT BASE COURSE, 10 1/2"	SQ YD	143	143	--	--	--	--	--
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200	200	--	--	--	--	--
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	295	295	--	--	--	--	--
40600300	AGGREGATE (PRIME COAT)	TON	3.5	3.5	--	--	--	--	--
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	0.5	0.5	--	--	--	--	--
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	83	83	--	--	--	--	--
40600990	TEMPORARY RAMP	SQ YD	153	153	--	--	--	--	--
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	157	157	--	--	--	--	--
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	85	85	--	--	--	--	--
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	198	198	--	--	--	--	--
42000201	PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)	SQ YD	1977	1977	--	--	--	--	--
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	10120	10120	--	--	--	--	--

* SPECIALTY ITEM

FILE NAME =
0366547-SHT-SUM-QUANTS.DGN

USER NAME = ---
PLOT SCALE = 1"=10'
PLOT DATE = 08/10

DESIGNED - JKC
DRAWN - ARR
CHECKED - JKC
DATE - 08/10

REVISED - ---
REVISED - ---
REVISED - ---
REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 3
CONTRACT NO. 66547				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT				

NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE ACRS L25			NON-PART 80% STATE 20% VILLAGE	80% FED. 20% VILLAGE ACTEL22	NON-PART 100% VILLAGE
				0001 ROADWAY	0008 SN050-0250	0008 SN050-7201	0021 SIDEWALK	0031 ITEP	0043 WATER MAIN
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	135	135	--	--	--	--	--
42001200	PAVEMENT FABRIC	SQ YD	135	135	--	--	--	--	--
42001300	PROTECTIVE COAT	SQ YD	14534	14534	--	--	--	--	--
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	254	254	--	--	--	--	--
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	418	418	--	--	--	--	--
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1440	1440	--	--	--	--	--
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	21284	12925	--	--	8359	--	--
42400800	DETECTABLE WARNINGS	SQ FT	311	311	--	--	--	--	--
44000100	PAVEMENT REMOVAL	SQ YD	7383	7383	--	--	--	--	--
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1432	1432	--	--	--	--	--
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1310	1310	--	--	--	--	--
44000300	CURB REMOVAL	FOOT	410	410	--	--	--	--	--
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3742	3742	--	--	--	--	--
44000600	SIDEWALK REMOVAL	SQ FT	11195	10560	--	--	635	--	--
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	20	--	--	--	--	--	20
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	17	--	--	--	--	--	17
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	11	--	--	--	--	--	11
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	47	--	--	--	--	--	47
48101200	AGGREGATE SHOULDERS, TYPE B	TON	21	21	--	--	--	--	--
48300200	PORTLAND CEMENT CONCRETE SHOULDERS 7"	SQ YD	172	172	--	--	--	--	--
50200100	STRUCTURE EXCAVATION	CU YD	183	--	141	42	--	--	--
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	122	--	122	--	--	--	--
50300100	FLOOR DRAINS	EACH	6	--	6	--	--	--	--
50300225	CONCRETE STRUCTURES	CU YD	296.7	--	189.5	107.2	--	--	--
50300255	CONCRETE SUPERSTRUCTURE	CU YD	353.9	--	236.9	117.0	--	--	--
50300260	BRIDGE DECK GROOVING	SQ YD	140	--	140	--	--	--	--
50300280	CONCRETE ENCASEMENT	CU YD	7.5	--	--	7.5	--	--	--
50300300	PROTECTIVE COAT	SQ YD	972	--	647	325	--	--	--
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	3296	--	--	3296	--	--	--
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	--	1	--	--	--	--
50500505	STUD SHEAR CONNECTORS	EACH	1116	--	1116	--	--	--	--
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	100810	--	68400	32410	--	--	--
50800515	BAR SPLICERS	EACH	90	--	90	--	--	--	--
50900305	STEEL RAILING, TYPE T1	FOOT	200	--	--	200	--	--	--
51201400	FURNISHING STEEL PILES HP10X42	FOOT	338	--	--	338	--	--	--
51202305	DRIVING PILES	FOOT	198	--	--	198	--	--	--

* SPECIALTY ITEM

FILE NAME =
0366547-SHT-SUM-QUANTS.DGN

USER NAME = ---
DESIGNED - JKC
DRAWN - ARR
CHECKED - JKC
PLOT DATE = 08/18

REVISED - ---
REVISED - ---
REVISED - ---
DATE - 08/10

REVISED - ---
REVISED - ---
REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 4
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				
CONTRACT NO. 66547				

NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE ACRS L25			NON-PART 80% STATE 20% VILLAGE	80% FED. 20% VILLAGE ACTE L22	NON-PART 100% VILLAGE
				0001 ROADWAY	0008 SN050-0250	0008 SN050-7201	0021 SIDEWALK	0031 ITEP	0043 WATER MAIN
51203400	TEST PILE STEEL HP10X42	EACH	2	--	--	2	--	--	--
51500100	NAME PLATES	EACH	2	--	1	1	--	--	--
52100520	ANCHOR BOLTS, 1"	EACH	24	--	24	--	--	--	--
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	78	78	--	--	--	--	--
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	84	84	--	--	--	--	--
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	13	13	--	--	--	--	--
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4	--	--	--	--	--
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2	--	--	--	--	--
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4	4	--	--	--	--	--
54213678	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 33"	EACH	1	1	--	--	--	--	--
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	996	996	--	--	--	--	--
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	6	6	--	--	--	--	--
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	228	228	--	--	--	--	--
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	125	125	--	--	--	--	--
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	82	82	--	--	--	--	--
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	28	28	--	--	--	--	--
550A0440	STORM SEWERS, CLASS A, TYPE 2 33"	FOOT	312	312	--	--	--	--	--
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	453	453	--	--	--	--	--
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	31	31	--	--	--	--	--
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	134	134	--	--	--	--	--
550A2570	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 27"	FOOT	97	97	--	--	--	--	--
550A2590	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 33"	FOOT	120	120	--	--	--	--	--
55100500	STORM SEWER REMOVAL 12"	FOOT	142	142	--	--	--	--	--
* 56100600	WATER MAIN 6"	FOOT	1958	186	--	--	--	--	1772
* 56100700	WATER MAIN 8"	FOOT	645	--	--	--	--	--	645
* 56200200	WATER SERVICE LINE 3/4"	FOOT	579	--	--	--	--	--	579
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	6	5	--	--	--	--	1
* 56400600	FIRE HYDRANTS	EACH	7	--	--	--	--	--	7
* 56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	5	2	--	--	--	--	3
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	344	--	--	344	--	--	--
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	1000	--	--	1000	--	--	--
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	291	--	235	56	--	--	--
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	271.0	30.4	--	--	--	--	240.6
20046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	135	--	--	135	--	--	--
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2	--	--	--	--	--
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7	--	--	--	--	--
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2	--	--	--	--	--

* SPECIALTY ITEM

FILE NAME =
0366547-SHT-SUM-QUANTS.DGN

USER NAME = ---
PLOT SCALE = 1"=10'
PLOT DATE = 08/10

DESIGNED - JKC
DRAWN - ARR
CHECKED - JKC
DATE - 08/10

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

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 5
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 66547	

NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE ACRS L25			NON-PART 80% STATE 20% VILLAGE	80% FED. 20% VILLAGE ACTE L22	NON-PART 100% VILLAGE
				0001 ROADWAY	0008 SN050-0250	0008 SN050-7201	0021 SIDEWALK	0031 ITEP	0043 WATER MAIN
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5	--	--	--	--	--
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	3	--	--	--	--	--
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	--	--	--	--	--
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	15	15	--	--	--	--	--
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	6	6	--	--	--	--	--
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	16	16	--	--	--	--	--
60240225	INLETS, TYPE B, TYPE 4 FRAME AND GRATE	EACH	1	1	--	--	--	--	--
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	--	--	--	--	--
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1	--	--	--	--	--
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	--	--	--	--	--
60266910	VALVE BOXES TO BE REMOVED	EACH	7	5	--	--	--	--	2
60500040	REMOVING MANHOLES	EACH	2	2	--	--	--	--	--
60500050	REMOVING CATCH BASINS	EACH	5	5	--	--	--	--	--
60500060	REMOVING INLETS	EACH	9	9	--	--	--	--	--
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	3.9	3.9	--	--	--	--	--
60600605	CONCRETE CURB, TYPE B	FOOT	340	340	--	--	--	--	--
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5627	5627	--	--	--	--	--
60609600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12 (SPECIAL)	FOOT	88	88	--	--	--	--	--
60611815	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)	FOOT	1755	--	--	--	--	1755	--
60625800	ISLAND PAVEMENT (SPECIAL)	SQ YD	127	127	--	--	--	--	--
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	1	1	--	--	--	--	--
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	4	4	--	--	--	--	--
66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	2	2	--	--	--	--	--
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1438	1438	--	--	--	--	--
66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1	--	--	--	--	--
66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2	--	--	--	--	--
66901000	BACKFILL PLUGS	CU YD	35	35	--	--	--	--	--
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	21	21	--	--	--	--	--
67100100	MOBILIZATION	L SUM	1	1	--	--	--	--	--
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	1	--	--	--	--	--
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	267	267	--	--	--	--	--
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	175.6	175.6	--	--	--	--	--
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	9888	9888	--	--	--	--	--
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1743	1743	--	--	--	--	--
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	416	416	--	--	--	--	--
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	466	466	--	--	--	--	--

* SPECIALTY ITEM

FILE NAME =
D366547-SHT-SUM-QUANTS.DGN

USER NAME = ---
PLOT SCALE = 1"=10'
PLOT DATE = 08/18

DESIGNED - JKC
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 6
CONTRACT NO. 66547				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE ACRS L25			NON-PART 80% STATE 20% VILLAGE	80% FED. 20% VILLAGE ACTE L22	NON-PART 100% VILLAGE
				0001 ROADWAY	0008 SN050-0250	0008 SN050-7201	0021 SIDEWALK	0031 ITEP	0043 WATER MAIN
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	311	311	--	--	--	--	--
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5643	5643	--	--	--	--	--
72000100	SIGN PANEL - TYPE 1	SQ FT	245.0	245.0	--	--	--	--	--
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	595	595	--	--	--	--	--
73000100	WOOD SIGN SUPPORT	FOOT	16	16	--	--	--	--	--
78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	298	298	--	--	--	--	--
78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	447	447	--	--	--	--	--
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	89	89	--	--	--	--	--
78200300	PRISMATIC CURB REFLECTOR	EACH	28	28	--	--	--	--	--
81000400	CONDUIT IN TRENCH, 1 1/4" DIA., GALVANIZED STEEL	FOOT	22	22	--	--	--	--	--
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	390	--	--	--	--	390	--
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	56	--	--	--	--	56	--
81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	422	410	--	--	--	12	--
81200120	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	210	--	--	--	--	210	--
81200215	CONDUIT EMBEDDED IN STRUCTURE, 1 1/4" DIA., PVC	FOOT	238	119	--	--	--	119	--
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	23	--	--	--	--	23	--
81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	800	--	--	--	--	800	--
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1560	--	--	--	--	1560	--
81702420	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/2 NO. 8	FOOT	925	781	--	--	--	144	--
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3480	419	--	--	--	3061	--
82500410	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP (DUAL)	EACH	1	--	--	--	--	1	--
83600120	LIGHT POLE FOUNDATION (SPECIAL)	FOOT	136	--	--	--	--	136	--
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	12.5	12.5	--	--	--	--	--
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	1	1	--	--	--	--	--
84200804	REMOVAL OF POLE FOUNDATION	EACH	4	4	--	--	--	--	--
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	3	3	--	--	--	--	--
X0301852	DEWATERING STRUCTURE NO. 1	EACH	2	--	2	--	--	--	--
Z0056650	STORM SEWERS/WATER MAIN QUALITY PIPE (TYPE 1), 15"	FOOT	15	15	--	--	--	--	--
X0325607	GROUND STABILIZATION GEOSYNTHETIC	SQ YD	16119	16119	--	--	--	--	--
X0325670	CONCRETE BRIDGE RAILING, SIDEWALK MOUNTED	FOOT	190	--	190	--	--	--	--
X0326498	GFCI 20 AMP DUPLEX RECEPTACLE	EACH	16	--	--	--	--	16	--
X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	27	--	--	--	--	27	--
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	268	--	183	85	--	--	--
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	233	233	--	--	--	--	--
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1	--	--	1	--	--	--
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	150	150	--	--	--	--	--
X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	7779	7779	--	--	--	--	--
X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1872	1872	--	--	--	--	--
X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	416	416	--	--	--	--	--

* SPECIALTY ITEM

FILE NAME =
0366547-SHT-SUM-QUANTS.DGN

USER NAME = ---
PLOT SCALE = 1"=10'
PLOT DATE = 08/10

DESIGNED - JKC
DRAWN - ARR
CHECKED - JKC
DATE - 08/10

REVISED - ---
REVISED - ---
REVISED - ---
REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 7
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				
CONTRACT NO. 66547				

NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE ACRS L25			NON-PART 80% STATE 20% VILLAGE	80% FED. 20% VILLAGE	NON-PART 100% VILLAGE
				0001 ROADWAY	0008 SN050-0250	0008 SN050-7201	0021 SIDEWALK	ACTE L22 0031 ITEP	0043 WATER MAIN
X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	570	570	--	--	--	--	
XX005967	TOPSOIL (PLANTING MIXTURE)	CU YD	396	--	--	--	396	--	
XX006652	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH (SPECIAL)	SQ FT	354	354	--	--	--	--	
XX007335	PVC CASING ^{PIPE} 8"	FOOT	173	--	--	--	--	173	
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	16119	16119	--	--	--	--	
Z0004002	BOLLARDS	EACH	38	--	--	--	38	--	
Z0007430	TEMPORARY SIDEWALK	SQ FT	1844	1844	--	--	--	--	
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1	--	--	--	--	
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1	--	--	--	--	
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1	1	--	--	--	--	
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1	1	--	--	--	--	
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1	1	--	--	--	--	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	--	--	--	--	
Z0023900	FILLING EXISTING WELLS	EACH	1	1	--	--	--	--	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	--	--	--	--	
					--	--	--	--	
					--	--	--	--	
					--	--	--	--	
					--	--	--	--	
					--	--	--	--	
Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1	--	--	--	--	
					--	--	--	--	
Z0049903	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1	1	--	--	--	--	
					--	--	--	--	
					--	--	--	--	
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	10	10	--	--	--	--	
Z0065000	SETTING PILES IN ROCK	EACH	7	--	--	7	--	--	
Z0067100	STEEL CASINGS 8"	FOOT	40	40	--	--	--	--	
52100500	ANCHOR BOLTS, 1/2"	EACH	18	--	--	--	18	--	
					--	--	--	--	
X0327065	ENGINEERED SOIL (SPECIAL)	TON	973	--	--	--	973	--	
X0327066	PAVEMENT COLOR AND TEXTURE (SPECIAL)	SQ YD	383	--	--	--	383	--	
81603158	UNIT DUCT, 600V, 5-1C NO.8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	2261	--	--	--	2261	--	
X0327067	PVC CASING ^{PIPE} 10"	FOOT	22	--	--	--	--	22	
X0327066	IN GRADE FIXTURE FOR UPLIGHTING	EACH	26	--	--	--	26	--	

* SPECIALTY ITEM

FILE NAME =
0366547-SHT-SUM-QUANTS.DGN

USER NAME = ---
PLOT SCALE = 1"=10'
PLOT DATE = 08/10

DESIGNED - JKC
DRAWN - ARR
CHECKED - JKC
DATE - 08/10

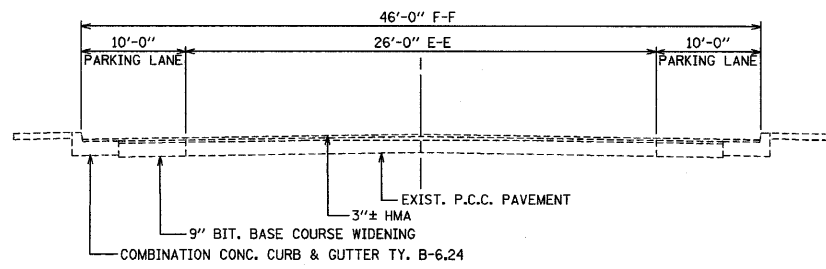
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

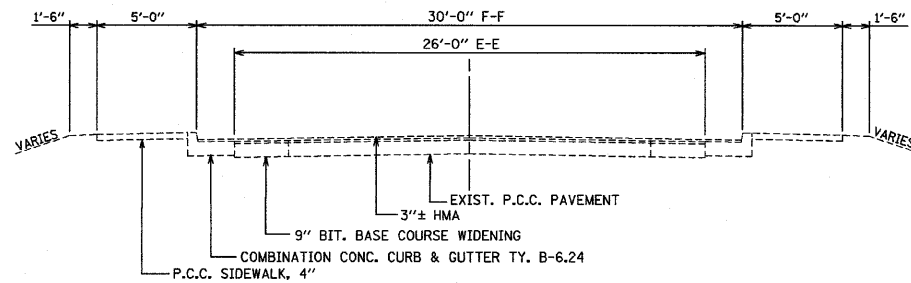
SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

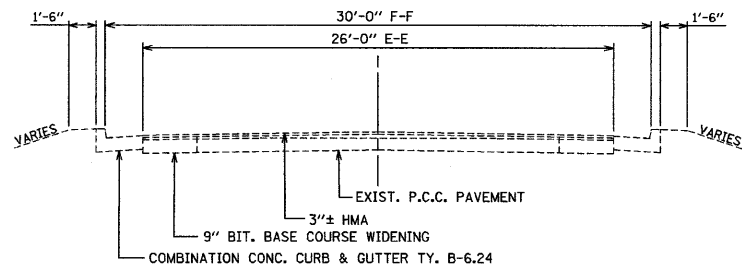
F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 8
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			CONTRACT NO. 66547	



MILL ST. - DIVISION ST. TO CANAL ST.



CHURCH ST. - DIVISION ST. TO MILL ST.



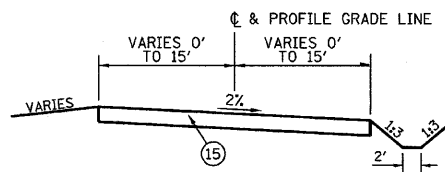
EXISTING IL RTE 178 - CLARK RUN CREEK (STA. 162+00) TO CHURCH ST.
EXISTING MILL ST./CLARK ST. - CANAL ST. TO WASHINGTON ST.

EXISTING TYPICAL SECTIONS - EXISTING IL RTE 178

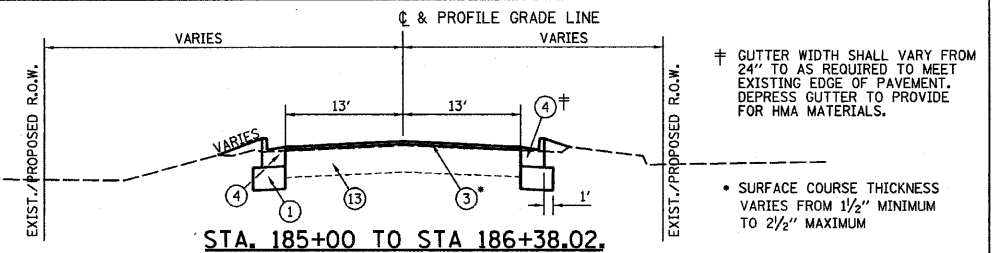
- ① - AGGREGATE SUBGRADE 12" OVER GROUND STABILIZATION GEOSYNTHETIC
- ② - HOT-MIX ASPHALT BASE COURSE, 10 1/2"
- ③ - HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ④ - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ - PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- ⑥ - PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- ⑦ - LEVELING BINDER (MACHINE METHOD), N50
- ⑧ - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2" & VARIES
- ⑨ - INCIDENTAL HOT-MIX ASPHALT SURFACING, 1 1/2"
- ⑩ - PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)
- ⑪ - AGGREGATE SHOULDERS, TYPE B
- ⑫ - PORTLAND CEMENT CONCRETE SHOULDER 7"
- ⑬ - EXISTING PAVEMENT
- ⑭ - CONCRETE CURB, TYPE B
- ⑮ - HOT-MIX ASPHALT BASE COURSE, 8"

IL RTE 178

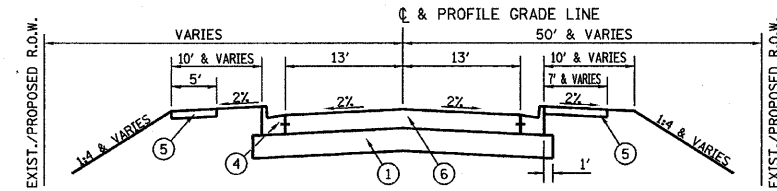
STRUCTURAL DESIGN TRAFFIC:	Year	2018
PV =	5836	SU = 788 MU = 476
ROAD/STREET CLASSIFICATION:	Class II	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = 50 S = 50 M = 50	
TRAFFIC FACTOR:	Actual TF = 3.78 Minimum TF = 5.51	
SUBGRADE SUPPORT RATING:	SSR = PODR	



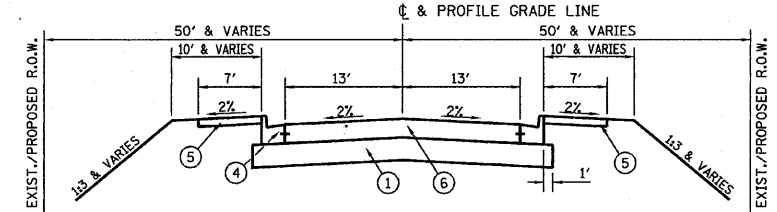
STA. 282+50 TO STA. 286+42.98
(TEMPORARY RUNAROUND)



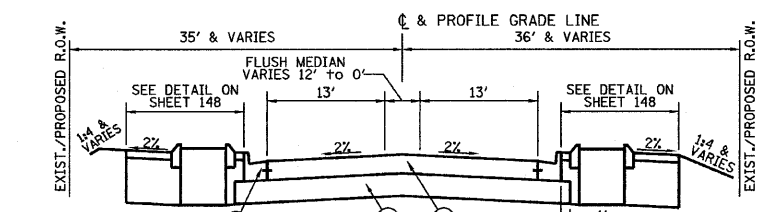
STA. 185+00 TO STA. 186+38.02



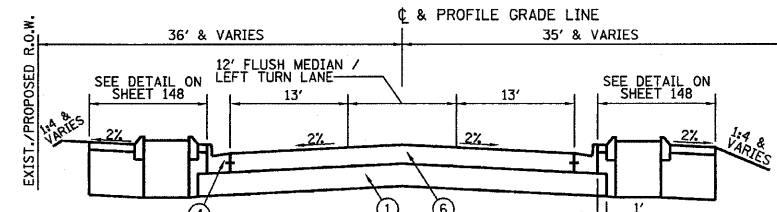
STA. 180+90 TO STA. 185+00



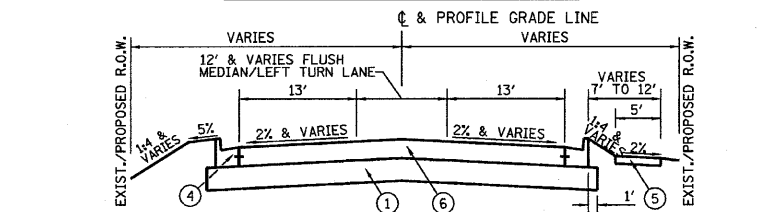
STA. 177+80 TO STA. 180+90



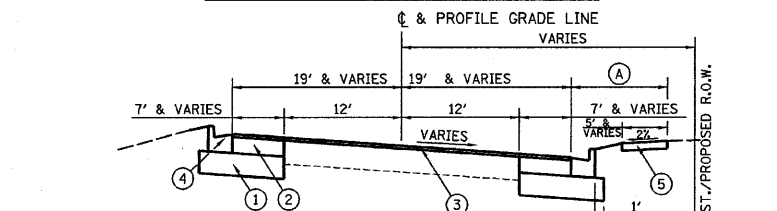
STA. 174+10 TO STA. 177+80



STA. 170+62 TO STA. 174+10



STA. 164+61.30 TO STA. 170+62



STA. 162+50 TO STA. 164+61.30

7' STA. 163+30.29 TO STA. 164+14.29
VARIES STA. 164+14.29 TO STA. 164+61.30

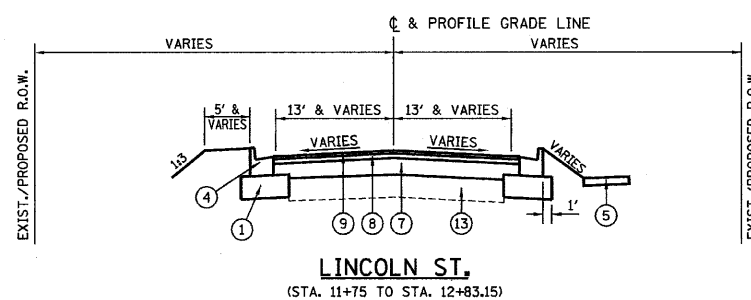
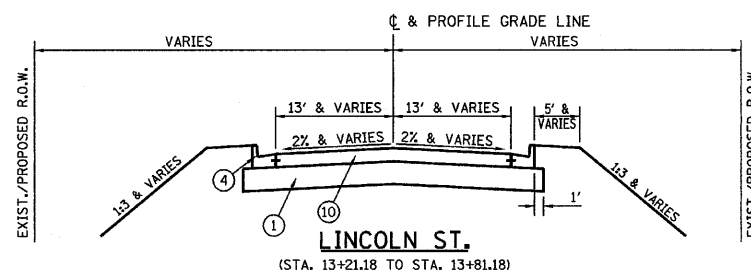
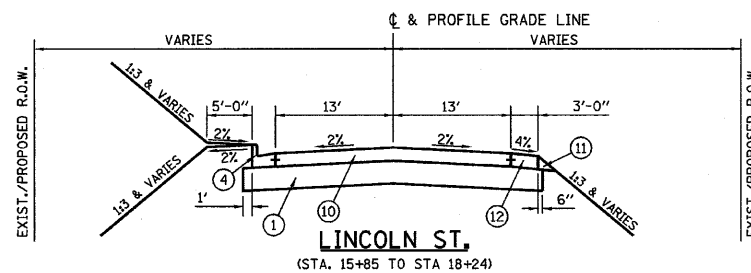
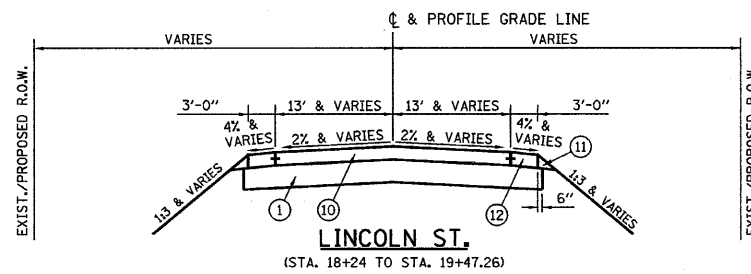
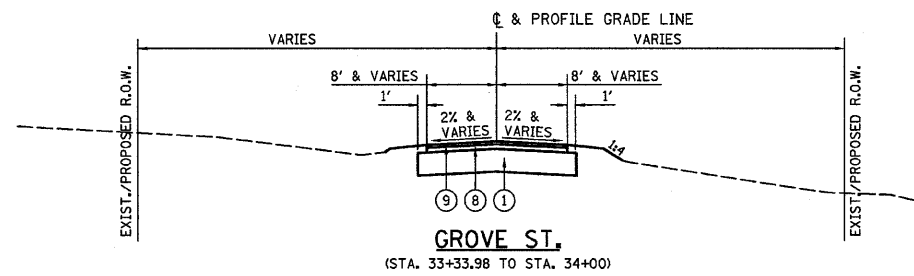
PROPOSED TYPICAL SECTIONS - IL RTE 178 (RELOCATED)

FILE NAME =	USER NAME = ---	DESIGNED - JKC	REVISED - ---
D366547-SHT-TYPICAL.DGN		DRAWN - LAG	REVISED - ---
PLOT SCALE = 1"=10'		CHECKED - JKC	REVISED - ---
PLOT DATE = 08/18		DATE - 08/10	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL RTE 178 (RELOCATED)

SCALE: NONE	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 9
			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT		CONTRACT NO. 66547		



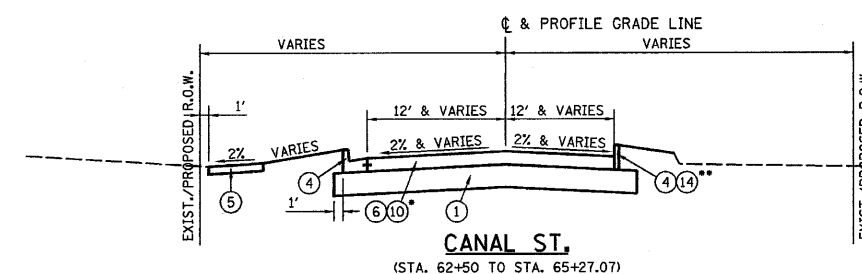
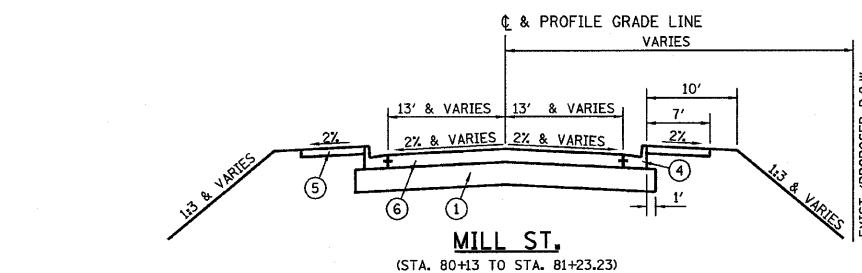
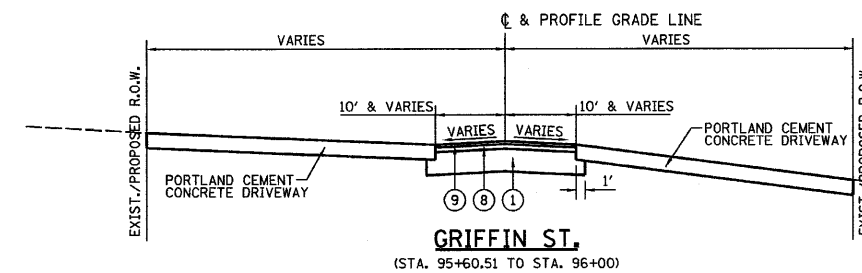
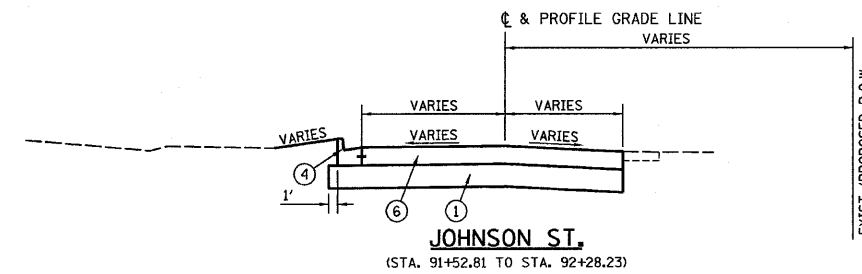
- ① - AGGREGATE SUBGRADE 12" OVER GROUND STABILIZATION GEOSYNTHETIC
- ② - HOT-MIX ASPHALT BASE COURSE, 10 1/2"
- ③ - HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ④ - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ - PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- ⑥ - PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- ⑦ - LEVELING BINDER (MACHINE METHOD), N50
- ⑧ - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2" & VARIES
- ⑨ - INCIDENTAL HOT-MIX ASPHALT SURFACING, 1 1/2"
- ⑩ - PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)
- ⑪ - AGGREGATE SHOULDERS, TYPE B
- ⑫ - PORTLAND CEMENT CONCRETE SHOULDER 7"
- ⑬ - EXISTING PAVEMENT
- ⑭ - CONCRETE CURB, TYPE B
- ⑮ - HOT-MIX ASPHALT BASE COURSE, 8"

LINCOLN STREET

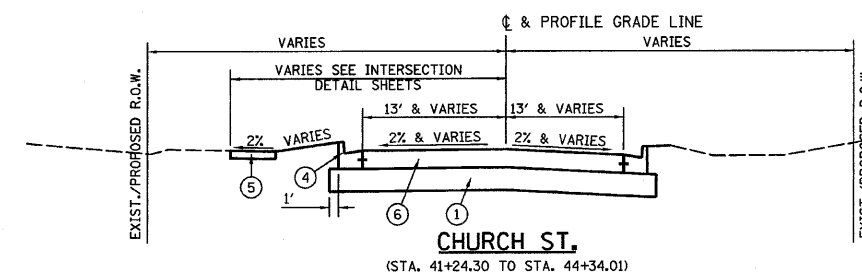
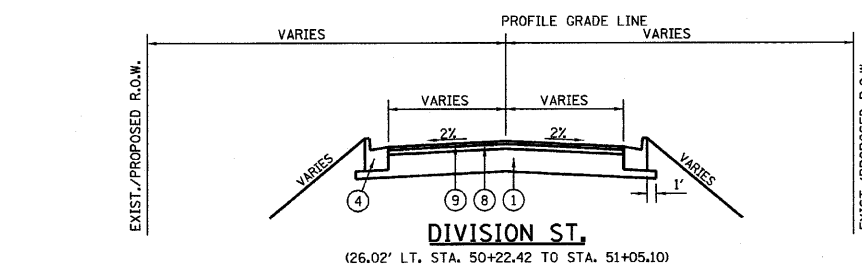
STRUCTURAL DESIGN TRAFFIC:	Year	2018
PV =	.806	SU = .118 MU = .359
ROAD/STREET CLASSIFICATION:	Class III	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = .50	S = .50 M = .50
TRAFFIC FACTOR:	Actual TF = 2.173	Minimum TF = 0.5

	HMA LEVEL BINDER	HMA BINDER & BASE COURSE	HMA SURFACE
PG GRADE **	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE			MIXTURE C
DENSITY TEST METHOD	SATISFACTION OF ENGINEER	CORES	CORES

- * MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.
- ** WHEN RAP EXCEEDS 20%, THE VIRGIN ASPHALT BINDER SHALL BE REDUCED BY ONE GRADE (I.E. 25% RAP WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG62-22 TO BE REDUCED TO A PG58-22.



- 7" PAVEMENT THICKNESS STA. 62+50 TO STA. 63+17.98
- 9 1/2" ELSEWHERE
- RT. STA. 62+50 TO STA. 63+19.99



FILE NAME = D366547-SHT-TYPICAL.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---
		DRAWN - NV	REVISED - ---
		CHECKED - JKC	REVISED - ---
		DATE - 08/10	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS - SIDE STREETS

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.S. RTE. 1279	SECTION 6R.B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 10
FED. ROAD DIST. NO. _____ ILLINOIS		CONTRACT NO. 66547		

TREE REMOVAL SCHEDULE			
LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
LOCATION	UNIT	UNIT	ACRE
STA 171+32.7, 45.0', RT	12	--	--
STA 182+61.0, 16.4', RT	14	--	--
STA 182+85.8, 27.5', RT	--	16	--
STA 183+84.6, 26.5', RT	12	--	--
LINCOLN STREET:			
STA 15+54.7 TO STA 18+21.9	--	--	0.34
STA 19+03.6 TO STA 19+54.2	--	--	0.02
TOTAL	38	16	0.36

ROCK EXCAVATION	
LOCATION	CU YD
STA 176+12.1 TO STA 179+08.8 *	201
TOTAL	201

* IN STORM SEWER TRENCH

CHANNEL EXCAVATION	
LOCATION	CU YD
CLARK RUN CREEK AT LINCOLN STREET	764
TOTAL	764

EROSION CONTROL SCHEDULE									
LOCATION	SEEDING, CLASS 1	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	EROSION CONTROL BLANKET	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING
LOCATION	ACRE	POUND	POUND	POUND	ACRE	SQ YD	SQ YD	UNIT	POUND
STA 162+50.00 TO STA 167+45.46	--	18	18	18	--	--	1447	65	660
STA 167+45.46 TO STA 174+09.53	--	30	30	30	--	--	2378	107	1080
STA 174+09.53 TO STA 177+80.43	--	10	10	10	--	10	808	36	370
STA 177+80.43 TO STA 186+38.02	0.03	53	53	53	--	169	4056	183	1910
LINCOLN STREET:									
STA 11+75.00 TO STA 19+66.88	0.48	43	43	43	0.33	760	--	--	1060
MILL STREET:									
STA 9+57.24 TO STA 9+74.03	--	1	1	1	--	--	18	1	10
TOTAL	0.51	155	155	155	0.33	939	8707	392	5090

EARTHWORK QUANTITIES					
LOCATION	THEORETICAL		ENGINEERED SOIL (SPECIAL)	TOPSOIL (PLANTING MIXTURE)	
	CUT	FILL			
	CU YD	CU YD	TON	CU YD	
	(A)	(B)	--	--	
STA. 162+50 TO STA. 164+61.30 (STAGE I)	183	7	--	--	
STA. 174+50 TO STA. 179+23.33 (STAGE I)	1479	403	435	203	
STA. 179+45 TO STA. 183+92.64 (STAGE I)	173	2106	--	--	
STA. 12+00 TO STA. 12+50 LINCOLN STREET (STAGE I)	9	13	--	--	
STA. 13+50 TO STA. 14+26.69 LINCOLN STREET (STAGE I)	40	285	--	--	
STA. 15+28.34 TO STA. 19+65.69 LINCOLN STREET (STAGE I)	655	2186	--	--	
STA. 62+33.47 TO STA. 63+50 CANAL STREET (STAGE I)	150	45	--	--	
STA. 64+50 TO STA. 65+27.07 CANAL STREET (STAGE I)	226	3	--	--	
STA. 164+61.30 TO STA. 168+00 (STAGE IA)	168	24	--	--	
STA. 164+61.30 TO STA. 168+00 (STAGE IB)	256	220	--	--	
STA. 168+00 TO STA. 174+50 (STAGE II)	1625	334	538	193	
STA. 282+50 TO STA. 286+42.98 (TEMP. RUNAROUND CONSTRUCTION) (STAGE II)	411	2	--	--	
STA. 33+17 TO STA. 34+00 GROVE STREET (STAGE II)	42	1	--	--	
STA. 41+24.3 TO STA. 42+00 CHURCH STREET (STAGE II)	96	3	--	--	
STA. 43+00 TO STA. 44+34.01 CHURCH STREET (STAGE II)	228	8	--	--	
STA. 49+62.57 TO STA. 51+05.10 DIVISION STREET (STAGE II)	30	79	--	--	
STA. 164+61.30 TO STA. 168+00 (STAGE IIA)	55	0	--	--	
STA. 164+61.30 TO STA. 168+00 (STAGE IIB)	74	0	--	--	
STA. 180+50 TO STA. 186+38.02 (STAGE III)	265	492	--	--	
STA. 80+50 TO STA. 81+23.23 MILL STREET (STAGE III)	86	118	--	--	
STA. 95+50 TO STA. 96+00 GRIFFIN STREET (STAGE III)	67	0	--	--	
STA. 182+50 TO STA. 186+38.02 (STAGE IV)	109	271	--	--	
STA. 91+53 TO STA. 92+00 JOHNSON STREET (STAGE IV)	119	64	--	--	
GROVE & MILL STREET INTERSECTION	4	2	--	--	
TOTAL	6550	6666	973	396	
PAY ITEM	PAY ITEM	PAY ITEM	PAY ITEM		

① ②

CLASS D PATCHES, TYPE II, 9 INCH	
LOCATION	SQ YD
LINCOLN STREET:	
STA 12+40.05 TO STA 12+46.55, LT	9
CHURCH STREET:	
STA 44+74.01 TO STA 44+85.10, RT	11
TOTAL	20

CLASS D PATCHES, TYPE III, 9 INCH	
LOCATION	SQ YD
LINCOLN STREET:	
STA 12+29.47 TO STA 12+46.55, RT	17
TOTAL	17

CLASS D PATCHES, TYPE II, 14 INCH	
LOCATION	SQ YD
CANAL STREET:	
STA 62+06.75 TO STA 62+33.47, LT	11
TOTAL	11

CLASS D PATCHES, TYPE III, 14 INCH	
LOCATION	SQ YD
STA 186+06.94 TO STA 186+29.10, LT	19
STA 186+19.90 TO STA 186+38.02, RT	12
CHURCH STREET:	
STA 40+92.68 TO STA 41+16.41, LT	16
TOTAL	47

REMOVE CONCRETE FOUNDATION	
LOCATION	EACH
LINCOLN STREET - STA. 16+50±	10
TOTAL	10

PERIMETER EROSION BARRIER	
LOCATION	FOOT
STA 162+50.00 TO STA 167+45.46	190
STA 177+80.43 TO STA 186+38.02	344
LINCOLN STREET:	
STA 13+49.93 TO STA 19+66.88	991
TOTAL	1525

PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH, SPECIAL	
LOCATION	EACH
LINCOLN STREET:	
STA 12+25.00 TO STA 12+65.61, RT	233
TOTAL	233

FILLING EXISTING WELLS	
LOCATION	EACH
STA 183+48, 16' RT	1
TOTAL	1

① REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
② FURNISHED EXCAVATION

INLET AND PIPE PROTECTION	
LOCATION	EACH
STA 171+08.0, 43.0' RT	1
STA 171+92.1, 38.0' RT	1
STA 173+44.0, 56.1' RT	1
STA 175+50.0, 44.0' LT	1
STA 175+90.0, 48.0' RT	1
STA 176+37.5, 36.7' LT	1
STA 181+86.0, 49.7' LT	1
STA 183+45.5, 47.2' LT	1
STA 183+91.4, 42.0' RT	1
STA 185+86.3, 28.6' RT	1
STA 185+86.4, 24.1' LT	1
LINCOLN STREET:	
STA 15+58.3, 87.9' LT	1
STA 18+55.0, 27.0' LT	1
STA 18+60.0, 27.0' LT	1
TOTAL	14

AGGREGATE FOR TEMPORARY ACCESS	
LOCATION	TON
AS DIRECTED BY THE ENGINEER	200
TOTAL	200

TEMPORARY RAMP	
LOCATION	SQ YD
STA 162+50.00	15
STA 164+61.30	21
STA 185+37.47	15
STA 186+38.02	15
LINCOLN STREET:	
STA 11+75.00	12
STA 12+83.15	44
CANAL STREET:	
STA 65+22.1 TO STA 65+44.5	31
TOTAL	153

PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH		
LOCATION	STATE	VILLAGE/STATE
	SQ FT	SQ FT
STA 162+50.00 TO STA 167+45.46, RT	1850	--
STA 167+45.46 TO STA 171+03.54, RT	2062	--
STA 170+97.16 TO STA 173+56.4, LT	--	1961
STA 171+03.54 TO STA 173+39.24, RT	--	1799
STA 174+37.34 TO STA 177+19.44, RT	--	2183
STA 174+89.70 TO STA 177+56.26, LT	--	1754
STA 177+80.43 TO STA 182+84.89, RT	1600	--
STA 177+80.43 TO STA 184+60.77, LT	1540	--
STA 184+60.77 TO STA 185+99.12, LT	--	662
CHURCH STREET:		
STA 40+90.13 TO STA 44+23.12, RT & LT	2526	--
CANAL STREET:		
STA 62+30.00 TO STA 65+46.75, RT & LT	2050	--
MILL STREET:		
STA 80+00.00 TO STA 81+23.23, RT & LT	1156	--
STA 9+59.31 TO STA 9+81.67, RT	141	--
TOTAL	12925	8359
	21284	

FILE NAME = D366547-SHT-SCHEDULE.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---
		DRAWN - LAG	REVISED - ---
		CHECKED - JKC	REVISED - ---
		DATE - 08/10	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 11
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 66547		

PAVEMENT SCHEDULE

LOCATION	AGGREGATE BASE COURSE TYPE A	GROUND STABILIZATION GEOSYNTHETIC	AGGREGATE SUBGRADE 12"	HMA BASE COURSE, 10 1/2"	HMA BASE COURSE, 8"	HMA BASE COURSE, 9 1/2"	HMA BINDER COURSE, 1 1/2" N50	HMA SURFACE COURSE, 1/2" N50	LEVELING BINDER (MACHINE METHOD) N50	INCIDENTAL HOT-MIX ASPHALT SURFACING	BITUMINOUS MATERIALS PRIME COAT	AGGREGATE (PRIME COAT)	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	PAVEMENT COLOR AND TEXTURE (SPECIAL)	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PAVEMENT FABRIC	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	PORTLAND CEMENT CONCRETE SHOULDERS 7"	AGGREGATE SHOULDERS, TYPE B
	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	GALLON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON
STA 162+50.00 TO STA 164+61.30	--	311	311	143	--	--	--	52	--	--	60	1.5	0.2	--	--	--	--	--	--	--	--
STA 164+61.30 TO STA 168+00	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
STA 164+61.30 TO STA 169+43.32	--	2358	2358	--	--	--	--	--	--	--	--	--	--	--	2068	--	--	--	--	--	--
STA 169+43.32 TO STA 169+64.36	--	106	106	--	--	--	--	--	--	--	--	--	--	--	--	--	68	68	--	--	--
STA 169+64.36 TO STA 169+98.11	--	25	25	--	--	--	24	--	--	--	--	--	--	--	--	--	--	--	--	--	--
STA 169+98.11 TO STA 170+19.50	--	107	107	--	--	--	--	--	--	--	--	--	--	--	--	--	67	67	--	--	--
STA 170+19.50 TO STA 178+58.33	--	3613	3613	--	--	--	--	--	--	--	--	--	--	--	3257	330	--	--	--	--	--
STA 178+58.33 TO STA 178+81.16	--	65	65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	68	--	--	--
STA 179+86.16 TO STA 180+02.43	--	46	46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	47	--	--	--
STA 180+02.43 TO STA 185+00.00	--	1679	1679	--	--	--	--	--	--	--	--	--	--	--	1448	--	--	--	--	--	--
STA 184+91.30 TO STA 185+94.40 (RT) (WILLOWS PARKING LOT)	93	--	--	--	--	--	--	--	--	17	12	--	--	--	--	--	--	--	--	--	--
STA 185+00.00 TO STA 186+38.02	--	122	122	--	--	--	--	33	--	--	32	0.8	0.1	--	--	--	--	--	--	--	--
STA 11+75.00 TO STA 12+83.15 (LINCOLN ST)	--	122	122	--	--	--	44	--	74	34	32	0.7	0.1	--	--	--	--	--	--	--	--
STA 13+21.18 TO STA 13+81.18 (LINCOLN ST)	--	637	637	--	--	--	--	--	--	--	--	--	--	556	--	--	--	--	--	--	--
STA 13+81.18 TO STA 13+97.50 (LINCOLN ST)	--	70	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	64	--	--	--
STA 14+27.50 TO STA 15+27.53 (LINCOLN ST BRIDGE)	--	--	--	--	--	--	--	--	--	39	--	--	--	--	--	--	--	--	--	--	--
STA 15+59.09 TO STA 15+85.00 (LINCOLN ST)	--	80	80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	75	--	--	--
STA 15+85.00 TO STA 19+57.64 (LINCOLN ST)	--	1657	1657	--	--	--	--	--	--	--	--	--	--	1227	--	--	--	--	172	21	--
STA 32+98.59 TO STA 33+33.98 (GROVE ST)	--	148	148	--	--	--	--	--	--	--	--	--	--	--	103	--	--	--	--	--	--
STA 33+33.98 TO STA 34+00.00 (GROVE ST)	--	126	126	--	--	--	16	--	--	9	42	--	--	--	--	--	--	--	--	--	--
STA 41+24.30 TO STA 42+28.98 (CHURCH ST)	--	631	631	--	--	--	--	--	--	--	--	--	--	487	--	--	--	--	--	--	--
STA 42+71.15 TO STA 44+34.01 (CHURCH ST)	--	1005	1005	--	--	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--
STA 50+21.03 TO STA 51+05.10 (DIVISION ST)	--	504	504	--	--	--	58	--	--	35	33	--	--	--	--	--	--	--	--	--	--
STA 62+33.47 TO STA 62+50.00 (CANAL ST)	--	--	--	--	--	--	--	--	--	4	4	--	--	--	--	--	--	--	--	--	--
STA 62+50.00 TO STA 63+17.98 (CANAL ST)	--	232	232	--	--	--	--	--	--	--	--	--	--	194	--	--	--	--	--	--	--
STA 63+03.73 TO STA 63+88.00 (CANAL ST PARKING LOT)	--	--	--	--	--	--	--	--	--	16	15	--	--	--	--	--	--	--	--	--	--
STA 63+17.98 TO STA 63+85.33 (CANAL ST)	--	369	369	--	--	--	--	--	--	--	--	--	--	318	--	--	--	--	--	--	--
STA 64+14.60 TO STA 65+27.07 (CANAL ST)	--	674	674	--	--	--	--	--	--	--	--	--	--	572	--	--	--	--	--	--	--
STA 64+88.58 TO STA 65+44.54 (CANAL ST)	--	--	--	--	--	--	--	--	--	10	9	0.2	--	--	--	--	--	--	--	--	--
STA 80+13.00 TO STA 81+23.23 (MILL ST)	--	629	629	--	--	--	--	--	--	--	--	--	--	505	53	--	--	--	--	--	--
STA 91+52.81 TO STA 92+28.23 (JOHNSON ST)	--	420	420	--	--	--	--	--	--	--	--	--	--	354	--	--	--	--	--	--	--
STA 91+76.50 TO STA 91+94.70 (RT) (JOHNSON ST)	19	--	--	--	--	--	--	--	--	5	3	--	--	--	--	--	--	--	--	--	--
STA 95+13.16 TO STA 95+60.51 (GRIFFIN ST)	--	264	264	--	--	--	--	--	--	--	--	--	--	208	--	--	--	--	--	--	--
STA 95+60.51 TO STA 96+00.00 (GRIFFIN ST)	--	119	119	--	--	--	15	--	--	17	41	--	--	--	--	--	--	--	--	--	--
STA 282+50.00 TO STA 286+42.98 (TEMP. RUNAROUND)	--	--	--	--	810	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
STA 9+37.62 TO STA 9+81.67 (MILL ST)	--	--	--	--	--	--	--	--	9	12	12	0.3	0.1	--	--	--	--	--	--	--	--
TOTAL	112	16119	16119	143	810	240	157	85	83	198	295	3.5	0.5	1977	10120	383	135	135	254	172	21

TEMPORARY SIDEWALK	
LOCATION	SQ FT
STA 163+00 TO STA 168+10, LT (STAGE IA)	1541
STA 183+73 TO STA 184+21, LT (STAGE III)	303
TOTAL	1844

DETECTABLE WARNINGS	
LOCATION	SQ FT
STA 167+13.79, 26.64', RT	22
STA 167+77.82, 28.90', RT	9
STA 169+67.41, 31.10', RT	10
STA 169+91.02, 31.00', RT	11
STA 170+00.68, 21.72', LT	12
STA 171+00.55, 21.58', RT	12
STA 173+46.74, 33.58', RT	10
STA 173+64.55, 27.41', LT	8
STA 174+31.94, 30.30', RT	9
STA 174+50.52, 33.58', LT	12
STA 174+52.55, 22.98', LT	12
STA 174+56.25, 30.97' LT	14
STA 177+25.87, 33.46', RT	10
STA 177+64.57, 30.35', LT	9
STA 178+45.46, 15.58', RT	12
STA 178+47.90, 30.18', LT	10
STA 180+49.44, 24.82', LT	10
STA 181+32.73, 25.11', LT	9
STA 183+68.65, 22.89', LT	18
STA 184+28.28, 22.89', LT	18
STA 40+93.72, 27.60' LT (CHURCH ST)	17
STA 41+86.29, 32.26' LT (CHURCH ST)	10
STA 42+09.36, 17.80' RT (CHURCH ST)	10
STA 42+98.12, 16.44', LT (CHURCH ST)	10
STA 43+24.99, 46.07', RT (CHURCH ST)	9
STA 63+73.98, 17.82', RT (CANAL ST)	9
GROVE & MILL STREET INTERSECTION	9
TOTAL	311

DRIVEWAY PAVEMENT REMOVAL	
LOCATION	SQ YD
STA 164+74.77 TO STA 165+04.47, RT	56
STA 165+40.25 TO STA 165+58.02, RT	19
STA 167+51.29 TO STA 167+93.51, LT	168
STA 168+94.00 TO STA 169+15.50, LT	37
STA 180+78.43 TO STA 183+04.80, LT	237
STA 181+47.44 TO STA 181+69.75	75
STA 182+97.91 TO STA 183+26.77	56
STA 184+88.20 TO STA 185+86.44, RT	190
STA 185+48.43 TO STA 185+69.84, LT	26
STA 41+55.82 TO STA 41+68.72, LT (CHURCH ST)	13
STA 42+04.14 TO STA 42+38.01, LT (CHURCH ST)	34
STA 42+23.90 TO STA 42+38.36, RT (CHURCH ST)	15
STA 42+92.25 TO STA 43+05.63, LT (CHURCH ST)	14
STA 43+55.72 TO STA 43+65.98, RT (CHURCH ST)	12
STA 43+61.24 TO STA 43+96.28, LT (CHURCH ST)	35
STA 50+34.75 TO STA 50+56.49, LT (DIVISION ST)	21
STA 50+35.93 TO STA 50+58.00, RT (DIVISION ST)	23
STA 62+68.32 TO STA 62+85.44, LT (CANAL ST)	24
STA 63+45.21 TO STA 64+11.92, RT (CANAL ST)	126
STA 64+29.95 TO STA 64+93.11, LT (CANAL ST)	90
STA 80+53.02 TO STA 80+80.88, RT (MILL ST)	39
TOTAL	1310

PAVEMENT REMOVAL	
LOCATION	SQ YD
STA 164+61.30 TO RAILROAD CROSSING	1456
RAILROAD CROSSING TO STA 51+05.10 (DIVISION ST)	717
STA 164+61.30 TO STA 167+27.29 (STAGE IA TEMP. PAV'T)	160
CHURCH STREET:	
STA 41+24.30 TO STA 44+34.01	1028
CANAL STREET:	
STA. 62+50.00 TO STA. 65+46.94	813
STA 81+23.20 (MILL ST) TO STA 185+00.00*	2399
STA 182+50 TO STA 186+38.02 (TEMP RUNAROUND)	810
TOTAL	7383

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	
LOCATION	SQ YD
STA 162+50.00 TO STA 164+61.30	609
STA 185+37.47 TO STA 186+38.02	288
LINCOLN STREET:	
STA 11+75.00 TO STA 12+14.60	92
CANAL STREET:	
STA 62+33.47 TO STA 62+50.00	43
STA 63+03.60 TO STA 63+88.00 (PARKING LOT)	190
STA 64+88.70 TO STA 65+44.50	121
JOHNSON STREET:	
STA 95+70.00 TO STA 96+00.00 (PARKING LOT)	40
GROVE & MILL STREET INTERSECTION	49
TOTAL	1432

CURB REMOVAL	
LOCATION	FOOT
STA 184+88.09, 11.6' RT TO STA 185+07.10, 51.9', RT	47
STA 185+44.42, 26.8' RT TO STA 185+86.40, 27.7', RT	56
CANAL STREET:	
STA 62+33.47, 11.9' RT TO STA 63+12.9, 19.1', RT	233
STA 63+99.80, 64.6' RT TO STA 64+11.90, 12.8', RT	74
TOTAL	410

* AREA INCLUDES ADJACENT SIDE STREETS

FILE NAME = D366547-SHT-SCHEDULE.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 12
PLOT SCALE = 1"=10'	CHECKED - JKC	REVISED - ---	SCALE: NONE					SHEET NO. --- OF --- SHEETS	STA. ----- TO STA. -----	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT	CONTRACT NO. 66547
PLOT DATE = 08/10	DATE - 08/10	REVISED - ---										

DRIVEWAY SCHEDULE						
LOCATION	SIDE	ANGLE TO PROPOSED TRANSIT LINE	WIDTH (FT)	PCC DRIVEWAY PAVEMENT, 6" (SQ YD)	PCC DRIVEWAY PAVEMENT, 8" (SQ YD)	REMARKS
STA 162+85.72	LT	90°00'00"	15.90	18.9	--	SEE DETAIL ON SHT 142
STA 164+95.32	RT	90°00'00"	9.64	59.1	--	SEE DETAIL ON SHT 142
STA 165+50.47	RT	90°00'00"	14.00	22.4	--	
STA 165+72.18	LT	90°00'00"	10.00	20.3	--	
STA 169+37.82	RT	90°00'00"	12.00	88.0	--	SEE DETAIL ON SHT 142
STA 175+94.17	LT	62°23'06"	24.00	63.0	--	SEE DETAIL ON SHT 142
STA 180+30.00	RT	90°00'00"	35.00	--	164.3	
STA 182+12.72	RT	90°00'00"	19.90	--	318.9	SEE DETAIL ON SHT 142
STA 182+12.72	LT	90°00'00"	24.00	--	198.7	SEE DETAIL ON SHT 142
STA 182+58.72	LT	90°00'00"	14.00	--	114.4	SEE DETAIL ON SHT 142
STA 185+17.12	RT	90°00'00"	35.29	--	52.0	
STA 185+60.57	LT	90°00'00"	13.00	36.8	--	
STA 15+62.98 (LINCOLN ST)	LT	105°12'33"	28.00	--	320.5	SEE DETAIL ON SHT 142
STA 19+07.74 (LINCOLN ST)	RT	--	16.00	58.9	--	SEE INTERSECTION DETAIL ON SHT 75
STA 43+44.97 (CHURCH ST)	LT	90°00'00"	12.00	28.4	--	
STA 50+48.33 (DIVISION ST)	RT	90°00'00"	12.00	21.9	--	
STA 63+58.28 (CANAL ST)	RT	43°57'11"	21.19	--	100.0	SEE INTERSECTION DETAIL ON SHT 72
STA 65+15.76 (CANAL ST)	RT	90°00'00"	24.00	--	78.2	
STA 80+76.53 (MILL ST)	RT	90°00'00"	20.00	--	93.1	
TOTAL				418	1440	

BOLLARDS		
STA	OFFSET *	EACH
173+37.92	28.14' RT	1
173+54.73	53.95' RT	1
173+72.53	30.71' LT	1
173+78.80	32.35' LT	1
174+03.92	41.69' LT	1
174+08.65	45.24' LT	1
174+15.47	39.11' RT	1
174+20.18	35.69' RT	1
174+38.08	28.10' RT	1
174+43.81	27.13' RT	1
174+80.55	62.06' LT	1
174+81.90	56.37' LT	1
174+91.08	39.74' LT	1
174+95.18	35.55' LT	1
177+13.36	23.03' RT	1
177+18.13	26.43' RT	1
177+28.52	44.35' RT	1
177+29.16	50.17' RT	1
177+49.81	27.22' LT	1
177+55.44	28.80' LT	1
177+71.19	35.29' LT	1
177+75.32	38.05' LT	1
177+75.84	44.06' RT	1
177+79.12	39.22' RT	1
177+92.59	26.49' RT	1
177+97.61	23.50' RT	1
178+43.57	45.82' LT	1
178+44.79	40.11' LT	1
178+56.58	23.25' LT	1
178+61.57	20.21' LT	1
180+33.19	20.37' LT	1
180+38.95	21.65' LT	1
180+55.76	33.88' LT	1
180+58.12	39.21' LT	1
181+21.34	35.07' LT	1
181+25.85	31.37' LT	1
181+41.65	22.36' LT	1
181+74.33	21.00' LT	1
TOTAL		38

* BOLLARDS SHALL BE SET SO THAT THE CLOSEST EDGE OF THE BOLLARD IS 1.0' BEHIND THE BACK OF CURB.

SIDEWALK REMOVAL		
LOCATION	STATE	VILLAGE/STATE
STA 163+32.09 TO LINCOLN ST, RT	1520	--
STA 12+47.6 (LINCOLN ST) TO STA 50+01.37 (DIVISION ST), RT	1251	--
STA 40+89.6 TO STA 43+76.0, LT (CHURCH ST)	1285	--
STA 42+04.4 TO STA 44+23.1, RT (CHURCH ST)	1070	--
STA 62+47.8 TO STA 64+11.9, RT (CANAL ST)	1011	--
STA 62+30.0 TO STA 64+89.0, LT (CANAL ST)	1605	--
STA 81+23.2 (MILL ST) TO STA 184+55.86, LT	1457	--
STA 81+23.2 (MILL ST) TO STA 183+50.40, RT	1212	--
STA 184+55.86 TO STA 185+99.11, LT	--	635
GROVE & MILL STREET INTERSECTION	149	--
TOTAL	10560	635

DRAINAGE STRUCTURE REMOVE/ADJUST SCHEDULE						
LOCATION	MANHOLES TO BE RECONSTRUCTED	MANHOLES TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
	EACH	EACH	EACH	EACH	EACH	EACH
STA 163+87, 14.82', RT	--	--	--	--	--	1
STA 167+16, 16.67', RT	--	--	--	1	--	--
STA 167+27, 28.79', LT	--	1	--	--	--	--
STA 167+36, 12.59', LT	--	--	--	--	1	--
STA 167+41, 20.59', LT	--	1	--	--	--	--
STA 169+62, 37.29', RT	--	--	--	1	--	--
STA 169+63, 3.69', RT	--	--	--	--	1	--
STA 178+04, 12.96', LT	--	--	--	1	--	--
STA 182+28, 4.72', RT	--	--	--	--	1	--
STA 182+56, 15.31', RT	--	--	--	--	1	--
STA 182+65, 21.97', LT	1	--	--	--	--	--
STA 183+45, 8.83', LT	--	--	--	1	--	--
STA 183+50, 36.83', LT	--	--	--	1	--	--
STA 183+50, 47.01', LT	--	--	1	--	--	--
STA 185+86, 14.72', RT	--	--	--	--	1	--
CHURCH STREET:						
STA 43+10, 13.71', LT	--	--	--	--	1	--
STA 43+13, 13.18', RT	--	--	--	--	1	--
STA 43+97, 13.89', RT	--	--	--	--	1	--
STA 43+98, 13.41', LT	--	--	--	--	1	--
STA 44+78, 14.32', RT	--	--	1	--	--	--
TOTAL	1	2	2	5	9	1

CONCRETE CURB, TYPE B	
LOCATION	FOOT
STA 184+94.50 TO STA 185+94.50, RT	104
CANAL STREET:	
STA 62+33.47 TO STA 63+88.00, RT	236
TOTAL	340

CLASS SI CONCRETE (OUTLET)	
LOCATION	CU YD
LINCOLN STREET:	
STA 18+00.0 TO STA 18+48.8, LT	3.9
TOTAL	3.9

PERMANENT SURVEY MARKERS, TYPE I	
LOCATION	EACH
STA 166+17.99, PC	1
STA 175+42.83, PT	1
STA 183+07.20, PC	1
STA 185+88.02, PT	1
TOTAL	4

COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.24	
LOCATION	FOOT
STA 168+92.00 TO STA 169+65.50, LT	73
STA 169+96.82 TO STA 170+72.90, RT	77
TOTAL	150

ISLAND SPECIAL	
LOCATION	SQ YD
STA 167+10.92 TO STA 167+31.71, LT	26
STA 169+37.46 TO STA 169+62.12	26
STA 170+00.39 TO STA 170+39.49	46
STA 174+44.41 TO STA 174+65.73, LT	29
TOTAL	127

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	
LOCATION	FOOT
STA 162+50.00 TO STA 167+45.46	868
STA 167+45.46 TO STA 168+92.00, LT	62
STA 167+45.46 TO STA 169+63.24, RT	164
STA 169+99.41 TO STA 174+09.53, LT	319
STA 170+72.90 TO STA 174+09.53, RT	248
STA 174+09.53 TO STA 177+80.43	485
STA 177+80.43 TO STA 186+38.02	1016
STA 11+75.00 TO STA 19+66.88 (LINCOLN ST)	579
STA 32+79.43 TO STA 34+00.00 (GROVE ST)	98
STA 40+96.25 TO STA 44+34.01 (CHURCH ST)	600
STA 50+00.00 TO STA 51+05.10 (DIVISION ST)	222
STA 62+33.47 TO STA 65+27.07 (CANAL ST)	426
STA 80+00.00 TO STA 81+23.23 (MILL ST)	261
STA 91+52.81 TO STA 92+42.13 (JOHNSON ST)	147
STA 95+00.00 TO STA 96+00.00 (GRIFFIN ST)	132
TOTAL	5627

COMBINATION CURB AND GUTTER REMOVAL	
LOCATION	FOOT
STA 162+50.00 TO RAILROAD CROSSING, LT & RT	1432
RAILROAD CROSSING TO STA 51+05.10, LT & RT	413
STA 81+23.20 (MILL ST) TO STA 186+38.02, LT & RT	1218
CHURCH STREET:	
STA 40+96.25 TO STA 44+34.01, LT & RT	649
GROVE & MILL STREET INTERSECTION	30
TOTAL	3742

STAMPED COLORED PORTLAND CEMENT MEDIAN SURFACE 4 INCH (SPECIAL)	
LOCATION	SQ FT
CANAL STREET:	
STA 62+47.81 TO STA 63+18.10, 12.5', RT	354
TOTAL	354

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12 (SPECIAL)	
LOCATION	FOOT
GROVE & MILL STREET INTERSECTION	88
TOTAL	88

COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)	
LOCATION	FOOT
STA 170+69.49 TO STA 170+97.57, RT	71
STA 171+03.53 TO STA 171+28.06, RT	63
STA 171+10.89 TO STA 171+87.57, LT	168
STA 171+57.85 TO STA 172+37.43, RT	174
STA 172+07.71 TO STA 172+76.74, LT	153
STA 172+57.33 TO STA 173+31.90, RT	161
STA 172+96.88 TO STA 173+56.22, LT	131
STA 174+54.40 TO STA 175+19.19, RT	144
STA 175+00.10 TO STA 175+76.87, LT	166
STA 175+38.80 TO STA 176+07.00, RT	152
STA 176+25.77 TO STA 176+96.49, RT	157
STA 176+39.32 TO STA 177+39.75, LT	215
TOTAL	1755

STORM SEWER REMOVAL 12''	
LOCATION	FOOT
STA 183+82.8, 8.4' LT TO STA 183+45.5, 47.2' LT	39
STA 183+45.5, 47.2' LT TO STA 184+47.6, 31.5' LT	103
TOTAL	142

DRAINAGE STRUCTURES											
LOCATION	MANHOLES, TYPE A						INLETS, TYPE A		INLETS, TYPE B		TYPE B INLET BOX
	4'-DIAMETER			5'-DIAMETER		7'-DIAMETER	T3F&G	T8G	T3F&G	T4F&G	EACH
	T1F OL	T1F CL	T3F&G	T1F CL	T3F&G	T1F CL					
STA 163+86.8, 17.0' RT (STR. #1)	--	--	1	--	--	--	--	--	--	--	--
STA 167+08.6, 21.4' RT (STR. #20)	--	--	--	--	--	--	1	--	--	--	--
STA 169+61.0, 19.0' RT (STR. #17)	--	--	--	--	--	--	1	--	--	--	--
STA 169+64.2, 19.0' LT (STR. #15)	--	--	--	--	--	--	--	--	--	1	--
STA 170+89.7, 31.0' LT (STR. #12)	--	1	--	--	--	--	--	--	--	--	--
STA 171+08.0, 43.0' RT (STR. #12A)	--	--	--	--	--	--	--	1	--	--	--
STA 171+92.1, 43.0' RT (STR. #11C)	--	--	--	--	--	--	--	1	--	--	--
STA 172+00.0, 19.0' RT (STR. #11B)	--	--	--	--	--	--	--	--	1	--	--
STA 172+00.0, 19.0' LT (STR. #11A)	--	--	--	--	--	--	--	--	1	--	--
STA 172+00.0, 31.0' LT (STR. #11)	--	1	--	--	--	--	--	--	--	--	--
STA 173+25.1, 19.5' LT (STR. #10A)	--	--	--	--	--	--	1	--	--	--	--
STA 173+25.0, 31.1' LT (STR. #10)	--	1	--	--	--	--	--	--	--	--	--
STA 173+44.0, 56.1' RT (STR. #9H)	--	--	--	--	--	--	--	1	--	--	--
STA 174+62.4, 31.5' LT (STR. #9)	--	--	--	--	--	1	--	--	--	--	--
STA 174+66.7, 21.9' RT (STR. #8C)	--	--	--	--	--	--	1	--	--	--	--
STA 175+09.5, 20.1' RT (STR. #8B)	--	--	--	--	--	--	1	--	--	--	--
STA 174+94.6, 20.7' RT (STR. #8A)	--	--	--	--	--	--	--	--	1	--	--
STA 174+93.4, 31.8' LT (STR. #8)	--	--	--	--	1	--	--	--	--	--	--
STA 175+50.0, 44.0' LT (STR. #8D)	--	--	--	--	--	--	--	1	--	--	--
STA 175+90.0, 39.0' RT (STR. #7B)	--	--	--	--	--	--	--	1	--	--	--
STA 176+25.6, 31.0' LT (STR. #7)	--	--	--	1	--	--	--	--	--	--	--
STA 177+19.1, 22.0' RT (STR. #6B)	--	--	--	--	--	--	--	--	1	--	--
STA 177+19.4, 17.1' LT (STR. #6A)	--	--	--	--	--	--	--	--	1	--	--
STA 177+19.1, 31.0' LT (STR. #6)	--	--	--	1	--	--	--	--	--	--	--
STA 178+40.3, 41.6' LT (STR. #4)	--	--	--	--	1	--	--	--	--	--	--
STA 178+58.0, 17.5' LT (STR. #4A)	--	--	--	--	--	--	--	--	1	--	--
STA 178+58.0, 13.0' RT (STR. #4B)	--	--	--	--	--	--	--	--	1	--	--
STA 179+00.0, 42.0' LT (STR. #3)	--	--	--	1	--	--	--	--	--	--	--
STA 179+95.0, 42.0' LT (STR. #22)	--	1	--	--	--	--	--	--	--	--	--
STA 179+95.0, 13.0' RT (STR. #22B)	--	--	--	--	--	--	1	--	--	--	--
STA 179+98.0, 13.0' LT (STR. #22A)	--	--	--	--	--	--	--	--	1	--	--
STA 183+45.5, 47.2' LT (STR. #30)	1	--	--	--	--	--	--	--	--	--	--
STA 183+47.1, 13.0' LT (STR. #25)	--	--	--	--	--	--	--	--	1	--	--
STA 183+47.1, 13.0' RT (STR. #26)	--	--	--	--	--	--	--	--	1	--	--
STA 183+91.4, 42.0' RT (STR. #27)	1	--	--	--	--	--	--	--	--	--	--
STA 183+94.5, 30.9' RT (STR. #28)	--	--	--	--	--	--	1	--	--	--	--
STA 183+79.0, 41.0' LT (STR. #30A)	--	1	--	--	--	--	--	--	--	--	--
STA 183+80.6, 33.1' LT (STR. #29)	--	--	--	--	--	--	1	--	--	--	--
STA 184+47.6, 31.5' LT (STR. #31)	--	1	--	--	--	--	--	--	--	--	--
STA 185+86.2, 14.7' RT	--	--	--	--	--	--	1	--	--	--	--
LINCOLN STREET:											
STA 13+52.0, 31.4' RT (STR. #19)	--	--	--	--	--	--	1	--	--	--	--
STA 13+63.3, 33.4' LT (STR. #18A)	--	--	1	--	--	--	--	--	--	--	--
STA 15+23.0, 13.0' LT (STR. #32)	--	--	--	--	--	--	--	--	--	--	1
STA 15+23.0, 30.0' LT (STR. #32A)	--	1	--	--	--	--	--	--	--	--	--
STA 15+58.8, 89.0' LT (STR. #32C)	--	--	--	--	--	--	--	1	--	--	--
GROVE STREET:											
STA 33+28.0, 8.7' RT (STR. #13)	--	--	--	--	--	--	--	--	1	--	--
STA 33+28.0, 8.0' LT (STR. #14)	--	--	--	--	--	--	1	--	--	--	--
CHURCH STREET:											
STA 41+79.0, 22.8' LT (STR. #9B)	--	--	--	--	--	--	--	--	1	--	--
STA 42+02.59, 13.7' RT (STR. #9A)	--	--	--	--	--	--	--	--	1	--	--
STA 43+98.1, 23.6' RT (STR. #9C)	--	--	--	1	--	--	--	--	--	--	--
STA 43+98.1, 15.0' RT (STR. #9D)	--	--	--	--	--	--	--	--	1	--	--
STA 43+98.1, 13.0' LT (STR. #9E)	--	--	--	--	--	--	--	--	1	--	--
STA 44+13.2, 13.0' LT (STR. #9F)	--	--	--	--	--	--	1	--	--	--	--
STA 44+80.1, 21.4' RT (STR. #9G)	--	--	--	1	--	--	--	--	--	--	--
CANAL STREET:											
STA 63+30.0, 17.3' LT (STR. #6C)	--	--	--	--	--	--	1	--	--	--	--
STA 63+66.6, 13.2' RT (STR. #4C)	--	--	--	--	--	--	1	--	--	--	--
STA 64+38.0, 14.9' LT (STR. #5)	--	--	--	--	1	--	--	--	--	--	--
MILL STREET:											
STA 80+45.7, 24.9' LT (STR. #23)	--	--	--	--	--	--	--	--	1	--	--
STA 80+45.7, 19.2' RT (STR. #24)	--	--	--	--	--	--	1	--	--	--	--
TOTAL	2	7	2	5	3	1	15	6	16	1	1

FILE NAME = D366547-SHT-SCHEDULE.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 15
PLOT SCALE = 1"=10'	CHECKED - JKC	REVISED - ---	SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____					CONTRACT NO. 66547				
PLOT DATE = 08/10	DATE - 08/10	REVISED - ---	FED. ROAD DIST. NO. ___ ILLINOIS FED. AID PROJECT									

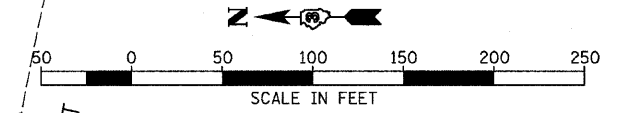
PROP. CURVE
 PI STA. = 13+73.06
 $\Delta = 20^\circ 54' 51''$ (LT)
 $D = 20^\circ 35' 05''$
 $R = 278.34'$
 $T = 51.37'$
 $L = 101.60'$
 $E = 4.70'$
 $e =$
 P.C. STA. = 13+21.69
 P.T. STA. = 14+23.29

PROP. CURVE
 PI STA. = 12+59.78
 $\Delta = 48^\circ 18' 27''$ (RT)
 $D = 46^\circ 34' 55''$
 $R = 123.00'$
 $T = 55.16'$
 $L = 103.70'$
 $E = 11.80'$
 $e =$
 P.C. STA. = 12+04.62
 P.T. STA. = 13+08.33

PROP. CURVE
 PI STA. = 11+83.86
 $\Delta = 9^\circ 32' 26''$ (LT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 20.86'$
 $L = 41.63'$
 $E = 0.87'$
 $e =$
 P.C. STA. = 11+62.99
 P.T. STA. = 12+04.62

STA. 19+66.88 LINCOLN STREET
 STA. 13+15.29 MILL STREET
 $N = 1703940.793$
 $E = 798722.895$

CONTROL POINT #15
 $N = 1703879.462$
 $E = 798694.630$



CONTROL POINT #14
 $N = 1703334.287$
 $E = 798527.514$

STA. 11+62.99, PC
 $N = 1703808.789$
 $E = 798659.035$

STA. 7+00.00
 $N = 1703362.606$
 $E = 798535.405$

STA. 46+29.17
 $N = 1703334.265$
 $E = 798527.361$

PROP. CURVE
 PI STA. = 16+08.18
 $\Delta = 31^\circ 37' 04''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 84.94'$
 $L = 165.55'$
 $E = 11.79'$
 $e =$ NORMAL CROWN
 P.C. STA. = 15+23.24
 P.T. STA. = 16+88.79

STA. 16+88.79, PT
 $N = 1704073.408$
 $E = 798478.464$

STA. 16+08.18, PI
 $N = 1704113.915$
 $E = 798403.803$

STA. 15+23.24, PC
 $N = 1704109.269$
 $E = 798318.988$

STA. 34+80.56
 $N = 1703773.834$
 $E = 798317.074$

PROP. CURVE
 PI STA. = 170+82.22
 $\Delta = 12^\circ 22' 51''$ (LT)
 $D = 1^\circ 20' 19''$
 $R = 4,280.00'$
 $T = 464.23'$
 $L = 924.84'$
 $E = 25.10'$
 $e =$ NORMAL CROWN
 P.C. STA. = 166+17.99
 P.T. STA. = 175+42.83

STA. 170+62.33 IL ROUTE 178 (RELOCATED)
 STA. 32+79.43 GROVE STREET
 $N = 1703780.874$
 $E = 798116.070$

CONTROL POINT #3
 $N = 1703788.162$
 $E = 798067.652$

CONTROL POINT #17
 $N = 1704516.829$
 $E = 798100.716$

CONTROL POINT #2
 $N = 1704374.598$
 $E = 798099.257$

STA. 167+45.46 IL ROUTE 178 (RELOCATED)
 STA. 13+02.17 LINCOLN STREET
 $N = 1704097.175$
 $E = 798098.243$

STA. 163+30.01, PI
 $N = 1704516.957$
 $E = 798100.752$

STA. 164+68.02, PT
 $N = 1704374.599$
 $E = 798099.257$

STA. 161+87.64, PC
 $N = 1704647.103$
 $E = 798043.043$

STA. 160+00
 $N = 1704818.640$
 $E = 797966.981$

STA. 166+17.99, PC
 $N = 1704224.634$
 $E = 798097.683$

CONTROL POINT #1
 $N = 1704107.486$
 $E = 798095.950$

STA. 170+82.22, PI
 $N = 1703760.432$
 $E = 798092.809$

STA. 50+00
 $N = 1703746.921$
 $E = 798055.822$

BENCHMARK "100"
 CHISELED "X" ON EAST BOLT ON FIRE HYDRANT
 AT SOUTHWEST CORNER OF GROVE STREET AND MILL STREET
 ELEV. 482.49

BENCHMARK "102"
 CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDRANT
 AT S.E. CORNER OF GROVE STREET AND ILL ROUTE 178
 ELEV. 482.94

BENCHMARK "103"
 CHISELED "X" ON NORTH BOLT OF FIRE
 HYDRANT AT N.E. CORNER OF CHURCH
 STREET AND DIVISION STREET
 ELEV. 479.20

STA. 175+42.83, PT
 $N = 1703305.978$
 $E = 798187.577$

STA. 174+09.53 IL ROUTE 178 (RELOCATED)
 STA. 42+50.06 CHURCH STREET
 $N = 1703436.875$
 $E = 798162.401$

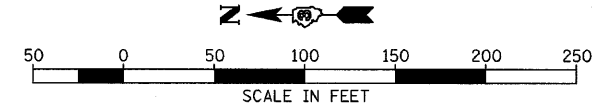
CONTROL POINT #4
 $N = 1703488.797$
 $E = 797978.620$

STA. 52+69.66 DIVISION STREET
 STA. 40+59.11 CHURCH STREET
 $N = 1703488.557$
 $E = 797978.578$

STA. 40+00
 $N = 1703504.555$
 $E = 797921.676$

SEE SHEET 18 FOR SWING TIES
 TO CONTROL POINTS.

FILE NAME = 0366547-SHT-ATB.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) ALIGNMENT & TIES			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 16
PLOT SCALE = 1"=50'	DRAWN - NOE	CHECKED - JKC/LAG	REVISED - ---		SCALE: 1"=50'	SHEET NO. ___ OF ___ SHEETS	STA. 160+00 TO STA. 176+00	CONTRACT NO. 66547				
PLOT DATE = 08/10	DATE - 08/10	REVISED - ---	REVISED - ---		FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT							



PROP. CURVE
 PI STA. = 81+28.67
 $\Delta = 3^\circ 02' 09''$ (RT)
 D = 12° 27' 49"
 R = 459.70'
 T = 12.18'
 L = 24.36'
 E = 0.16'
 e = NORMAL CROWN
 P.C. STA. = 81+16.49
 P.T. STA. = 81+40.85

PROP. CURVE
 PI STA. = 80+71.44
 $\Delta = 65^\circ 36' 36''$ (LT)
 D = 63° 39' 43"
 R = 90.00'
 T = 58.01'
 L = 103.06'
 E = 17.08'
 e = NORMAL CROWN
 P.C. STA. = 80+13.43
 P.T. STA. = 81+16.49

CONTROL POINT #900
 N = 1702452.453
 E = 798377.774

PROP. CURVE
 PI STA. = 184+48.25
 $\Delta = 13^\circ 24' 30''$ (RT)
 D = 4° 46' 29"
 R = 1,200.00'
 T = 141.06'
 L = 280.82'
 E = 8.26'
 e = NORMAL CROWN
 P.C. STA. = 183+07.20
 P.T. STA. = 185+88.02

STA. 285+87.22 PI
 N = 1702286.375
 E = 798368.620

STA. 185+88.02, PT
 N = 1702278.627
 E = 798368.400

STA. 186+38.02 IL ROUTE 178
 (RELOCATED)

STA. 286+42.98 TEMPORARY RUNAROUND
 N = 1702228.647
 E = 798366.978

CONTROL POINT #9
 N = 1701670.503
 E = 798351.834

STA. 184+41.17 IL ROUTE 178
 (RELOCATED)

STA. 92+42.13 JOHNSON STREET
 N = 1702425.310
 E = 798363.593

STA. 184+48.25, PI
 N = 1702419.625
 E = 798372.410

STA. 183+90.60 IL ROUTE 178
 (RELOCATED)

STA. 95+00.00 GRIFFIN STREET
 N = 1702475.541
 E = 798357.790

STA. 283+07.08, PI
 N = 1702557.829
 E = 798343.590

STA. 183+07.20, PC
 N = 1702557.711
 E = 798343.615

STA. 80+71.44, PI
 N = 1702784.495
 E = 798369.302

99°00'00" TO LOCAL TANGENT

STA. 81+16.49, PT, PC
 N = 1702841.108
 E = 798381.968

STA. 81+40.85, PT
 N = 1702864.726
 E = 798387.913

STA. 82+77.38
 N = 1702996.194
 E = 798424.735

STA. 81+28.67, PI
 N = 1702852.996
 E = 798384.628

STA. 80+13.43
 N = 1702772.653
 E = 798312.512

STA. 182+50 IL ROUTE 178
 (RELOCATED)

STA. 282+50 TEMPORARY RUNAROUND
 N = 1702613.705
 E = 798331.938

STA. 180+90.43 IL ROUTE 178
 (RELOCATED)

STA. 80+00.00 MILL STREET
 N = 1702769.911
 E = 798299.364

STA. 177+80.43 IL ROUTE 178
 (RELOCATED)

STA. 63+99.96 CANAL STREET
 N = 1703073.383
 E = 798236.081

STA. 283+62.23, PT, PC
 N = 1702502.432
 E = 798329.837

STA. 90+00
 N = 1702488.800
 E = 798129.939

STA. 285+29.47, PT, PC
 N = 1702338.975
 E = 798344.775

STA. 284+49.12
 N = 1702418.108
 E = 798308.903

CONTROL POINT #8
 N = 1702069.644
 E = 798362.517

BENCHMARK "104"
 CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDRANT AT N.E. CORNER OF CANAL STREET AND DIVISION STREET.
 ELEV. 481.52

BENCHMARK "106"
 WORD "ALA" ON FIRE HYDRANT AT N.W. CORNER OF CANAL STREET AND MILL STREET
 ELEV. 480.16

BENCHMARK "107"
 CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDRANT AT N.E. CORNER OF CHURCH ST. AND MILL STREET
 ELEV. 479.74

BENCHMARK "108"
 CHISELED "X" ON WEST BOLT OF FIRE HYDRANT AT W. SIDE OF IL ROUTE 178, S. SIDE OF CANAL BRIDGE
 ELEV. 480.15

BENCHMARK "109"
 CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDRANT AT N.E. CORNER OF IL ROUTE 178 AND GRIFFIN STREET
 ELEV. 473.78

SEE SHEET 18 FOR SWING TIES TO CONTROL POINTS.

PROP. CURVE
 PI STA. = 283+07.08
 $\Delta = 25^\circ 43' 18''$ (RT)
 D = 22° 55' 06"
 R = 250.00'
 T = 57.08'
 L = 112.23'
 E = 6.43'
 e = NORMAL CROWN
 P.C. STA. = 282+50.00
 P.T. STA. = 283+62.23

PROP. CURVE
 PI STA. = 284+49.12
 $\Delta = 38^\circ 19' 43''$ (LT)
 D = 22° 55' 06"
 R = 250.00'
 T = 86.88'
 L = 167.24'
 E = 14.67'
 e = NORMAL CROWN
 P.C. STA. = 283+62.23
 P.T. STA. = 285+29.47

PROP. CURVE
 PI STA. = 285+87.22
 $\Delta = 26^\circ 00' 54''$ (RT)
 D = 22° 55' 06"
 R = 250.00'
 T = 57.75'
 L = 113.51'
 E = 6.58'
 e = NORMAL CROWN
 P.C. STA. = 285+29.47
 P.T. STA. = 286+42.98

TEMPORARY RUNAROUND

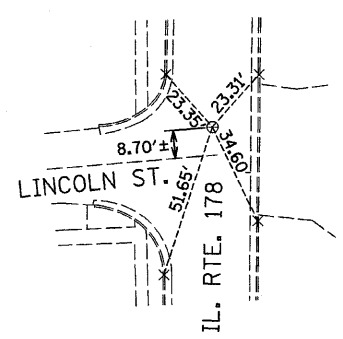
STA. 67+01.61
 N = 1702992.623
 E = 798526.711

MATCH LINE STA. 176+00

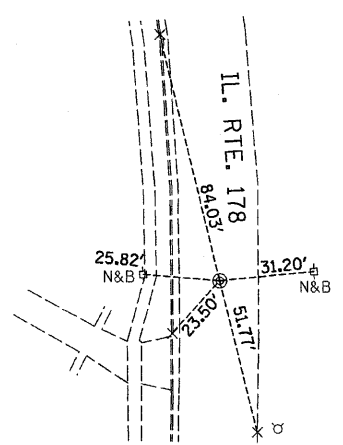
STA. 60+00
 N = 1703180.467
 E = 797850.717

CONTROL POINT #5
 N = 1703165.811
 E = 797870.194

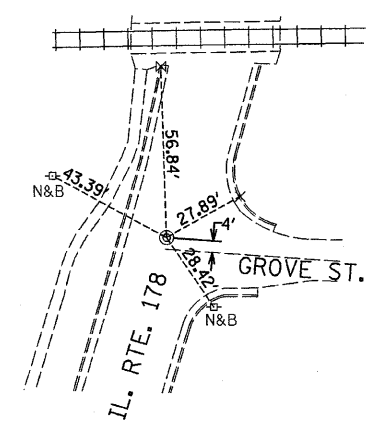
FILE NAME = D366547-SHT-ATB.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) ALIGNMENT & TIES			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 17
PLOT SCALE = 1"=50'	CHECKED - JKC/LAG	DATE - 08/10	REVISED - ---		SCALE: 1"=50'	SHEET NO. ___ OF ___ SHEETS	STA. 176+00 TO STA. 186+38.02	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
PLOT DATE = 08/10	DATE - 08/10	REVISED - ---	REVISED - ---		CONTRACT NO. 66547							
CONTRACT NO. 66547												



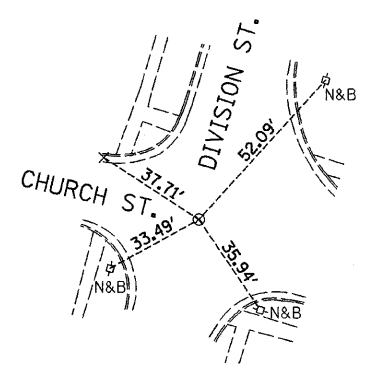
CONTROL POINT #1



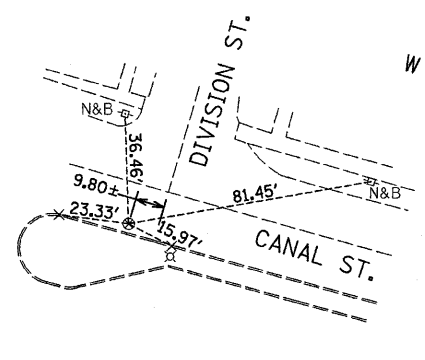
CONTROL POINT #2



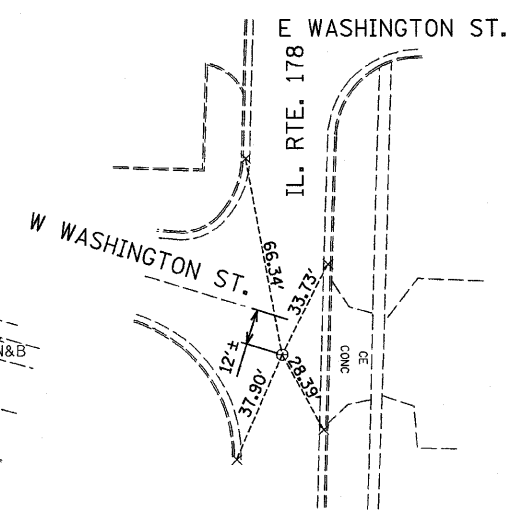
CONTROL POINT #3



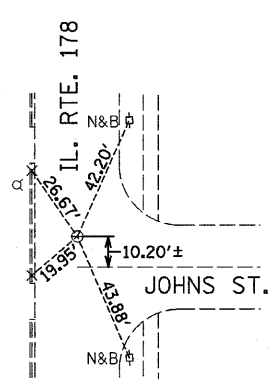
CONTROL POINT #4



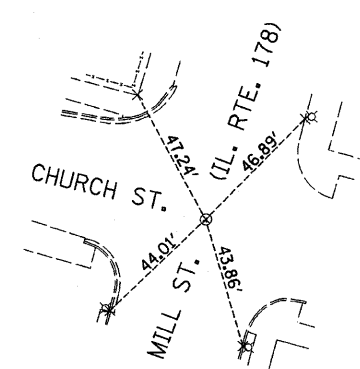
CONTROL POINT #5



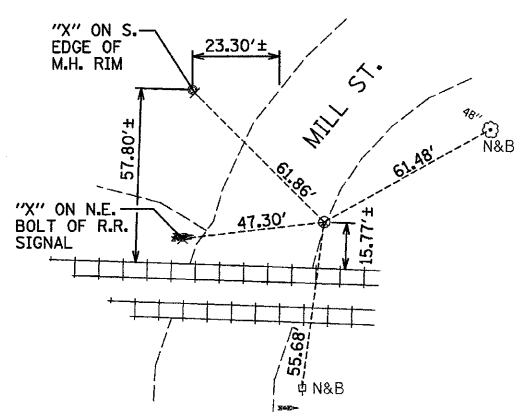
CONTROL POINT #8



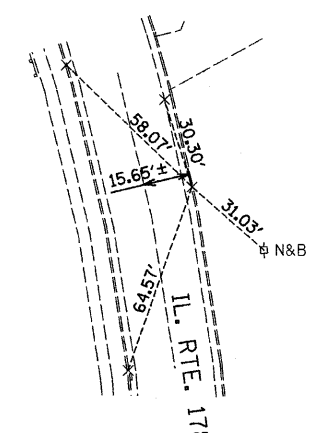
CONTROL POINT #9



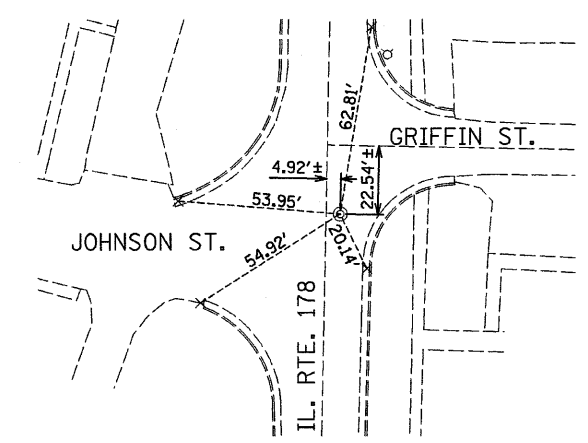
CONTROL POINT #14



CONTROL POINT #15



CONTROL POINT #17

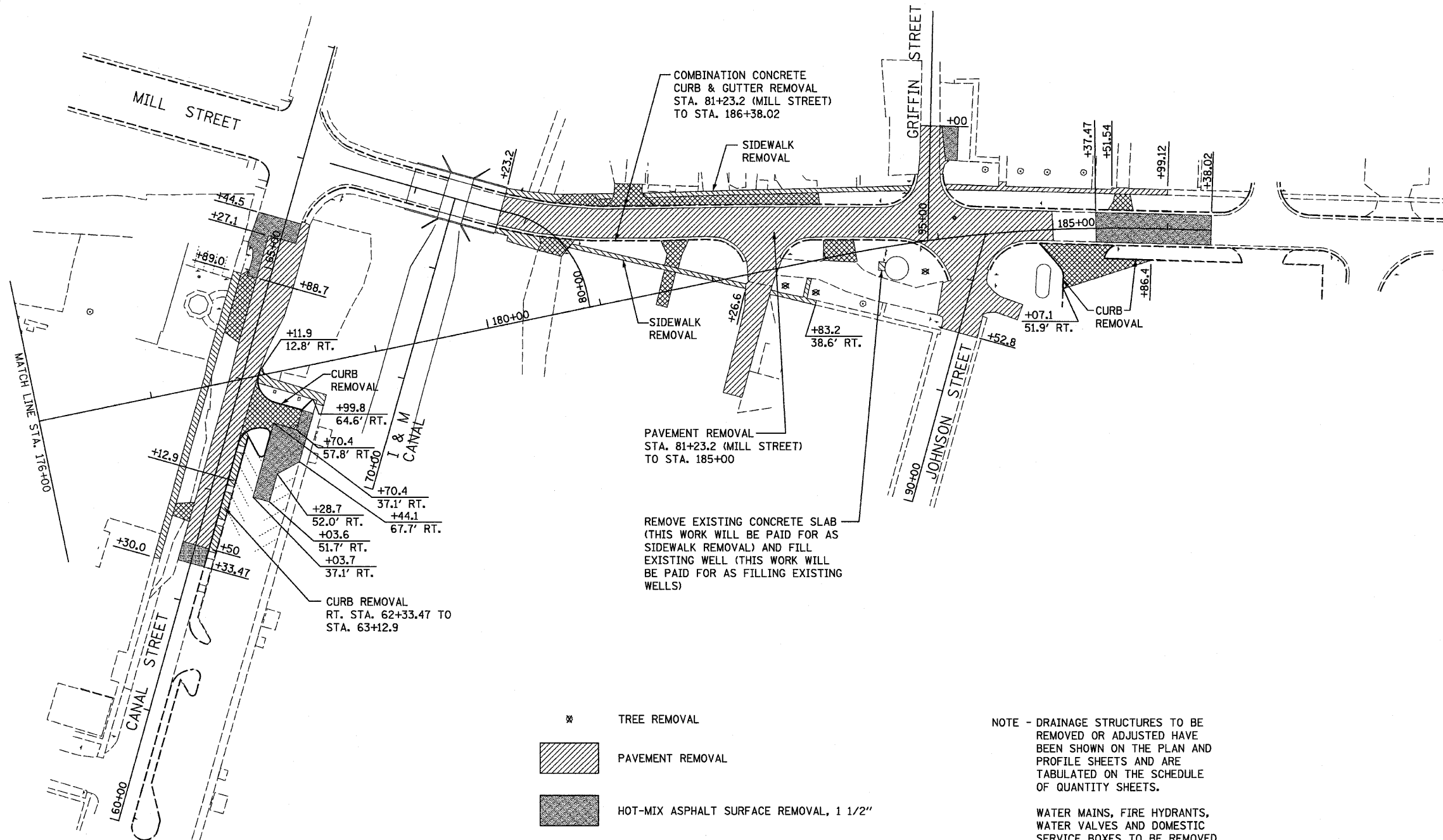
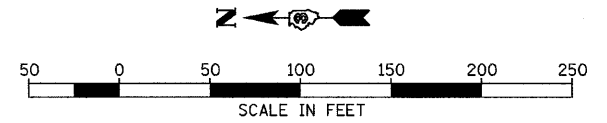


CONTROL POINT #900

LEGEND

- ⊙ CONCRETE NAIL
- ⊗ MAG NAIL
- ⊕ BRASS PLUG
- × CHISELED "X"
- N&B NAIL & BOTTLE CAP

FILE NAME = D366547-SHT-ATB.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) ALIGNMENT & TIES			F.A.S. RTE. 1279	SECTION 6R.B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 18
	PLOT SCALE = 1"=50'	DRAWN - NOE	REVISED - ---		SCALE: 1"=50'	SHEET NO. ___ OF ___ SHEETS	STA. 160+00 TO STA. 176+00	FED. ROAD DIST. NO. _ ILLINOIS	FED. AID PROJECT	CONTRACT NO. 66547		
	PLOT DATE = 08/10	CHECKED - JKC	REVISED - ---									
		DATE - 08/10	REVISED - ---									



- TREE REMOVAL
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL

NOTE - DRAINAGE STRUCTURES TO BE REMOVED OR ADJUSTED HAVE BEEN SHOWN ON THE PLAN AND PROFILE SHEETS AND ARE TABULATED ON THE SCHEDULE OF QUANTITY SHEETS.

WATER MAINS, FIRE HYDRANTS, WATER VALVES AND DOMESTIC SERVICE BOXES TO BE REMOVED OR ADJUSTED HAVE BEEN SHOWN ON THE WATER MAIN PLANS.

PAVEMENT PATCHES REQUIRED BY WATER MAIN WORK ARE SHOWN ON PLAN & PROFILE SHEETS.

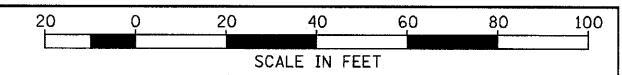
FILE NAME = 0366547-SHT-REM.DGN	USER NAME =	DESIGNED - JKC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) REMOVAL PLANS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=50'	DRAWN - LAG	REVISED -					1279	6R,B	LASALLE	190	20
	PLOT DATE = 08/10	CHECKED - JKC	REVISED -					CONTRACT NO. 66547				
		DATE - 08/10	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
				SCALE: 1"=50' SHEET NO. OF SHEETS STA. 176+00 TO STA. 186+38.02								

NOTE:
 OFFSETS SHOWN ARE TO EDGE OF PAVEMENT
 OR TO FLARED END SECTIONS. WHERE
 STRUCTURE IS NOT IN CURB AND GUTTER,
 OFFSET IS TO CENTER OF STRUCTURE.
 RIM ELEVATIONS ARE AT FLOWLINE OF
 GUTTER OR TOP OF GRATE/LID.
 * FLAT SLAB TOP REQUIRED

I-A - INLET TYPE A
 I-B - INLET TYPE B
 PRCFES - PRECAST REINFORCED
 CONCRETE FLARED END
 SECTION

A(RG) - CLASS A RUBBER GASKET
 (SEE SPECIAL PROVISIONS)
 WM - WATER MAIN (SEE SPECIAL PROVISIONS)
 CLSM - CONTROLLED LOW STRENGTH
 MATERIAL

POT STA 160+00.00
 160+00
 161
 162
 163
 164
 165
 166+00



DATE: 08/10/10
 BY: CHAMLIN, CHAMLIN
 SURVEYED: CHAMLIN, CHAMLIN
 ALIGNED: CHAMLIN, CHAMLIN
 CHECKED: CHAMLIN, CHAMLIN
 PLAN NO.: 0366547-SHT-PLNPRF168-166.DGN

DATE: 08/10/10
 BY: CHAMLIN, CHAMLIN
 SURVEYED: CHAMLIN, CHAMLIN
 ALIGNED: CHAMLIN, CHAMLIN
 CHECKED: CHAMLIN, CHAMLIN
 PLAN NO.: 0366547-SHT-PLNPRF168-166.DGN

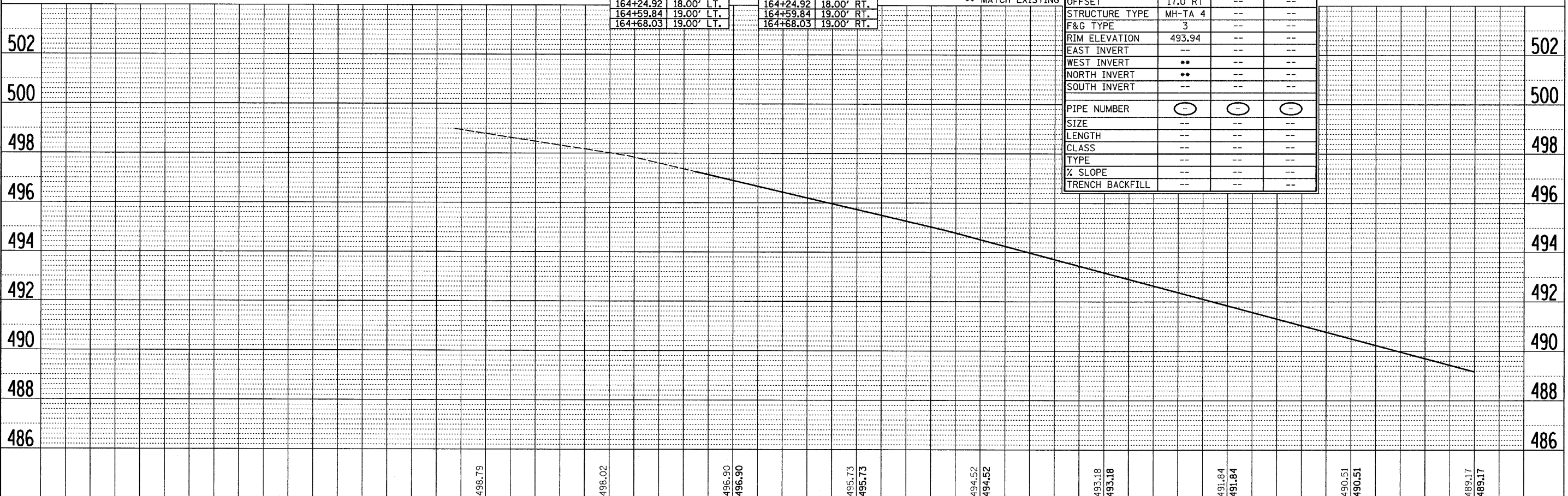
EXIST./PROP. CURVE
 PI STA. = 163+30.01
 $\Delta = 24^\circ 30' 53''$ (RT)
 $D = 8^\circ 44' 37''$
 $R = 655.29'$
 $T = 142.37'$
 $L = 280.38'$
 $E = 15.29'$
 $e = 4\%$
 P.C. STA = 161+87.64
 P.T. STA = 164+68.02

BENCHMARK "102"
 CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDRANT
 AT S.E. CORNER OF GROVE STREET AND ILL ROUTE 178
 ELEV. 482.94

EDGE OF NB LANE		EDGE OF SB LANE	
STATION	OFFSET	STATION	OFFSET
162+50.00	13.00' LT.	162+50.00	13.00' RT.
162+84.92	14.00' LT.	162+84.86	14.00' RT.
163+19.92	15.00' LT.	163+19.92	15.00' RT.
163+54.92	16.00' LT.	163+54.92	16.00' RT.
163+89.92	17.00' LT.	163+89.92	17.00' RT.
164+24.92	18.00' LT.	164+24.92	18.00' RT.
164+59.84	19.00' LT.	164+59.84	19.00' RT.
164+68.03	19.00' LT.	164+68.03	19.00' RT.

STRUCTURE NO.	1	-	-
STA	163+86.8	--	--
OFFSET	17.0 FT	--	--
STRUCTURE TYPE	MH-TA 4	--	--
F&G TYPE	3	--	--
RIM ELEVATION	493.94	--	--
EAST INVERT	--	--	--
WEST INVERT	**	--	--
NORTH INVERT	**	--	--
SOUTH INVERT	--	--	--
PIPE NUMBER	0	0	0
SIZE	--	--	--
LENGTH	--	--	--
CLASS	--	--	--
TYPE	--	--	--
% SLOPE	--	--	--
TRENCH BACKFILL	--	--	--

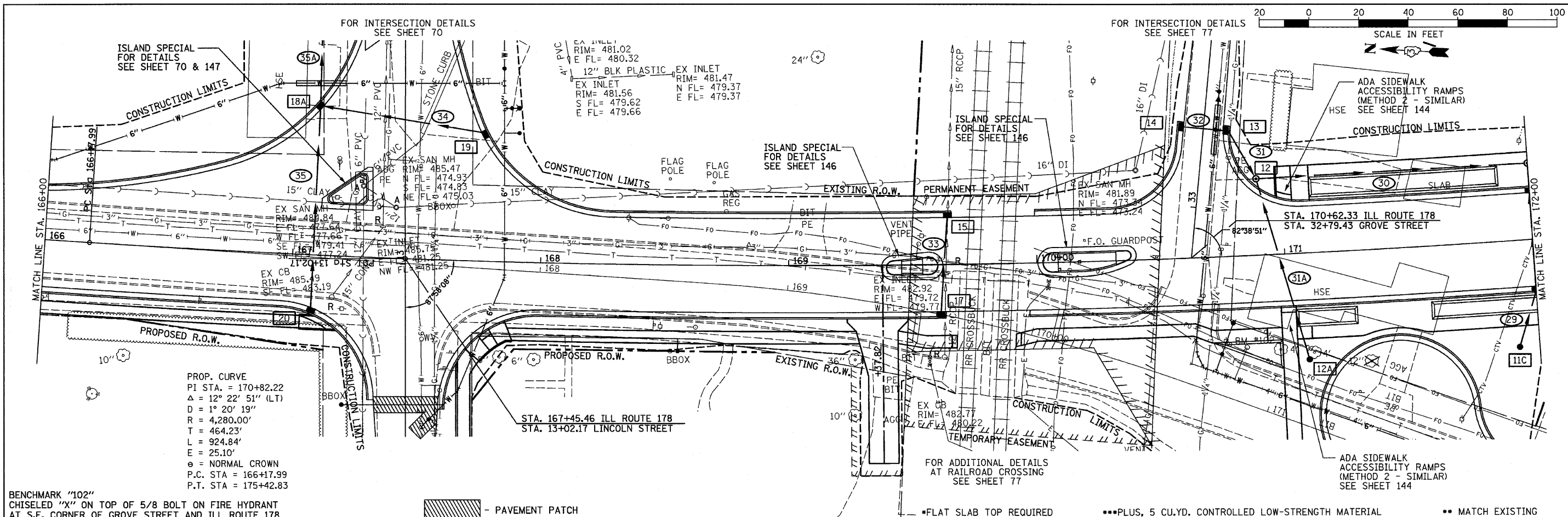
- HOT-MIX ASPHALT SURFACE REMOVAL



FILE NAME = 0366547-SHT-PLNPRF168-166.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 160+00 TO STA. 166+00	F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 21
	PLOT SCALE = 1"=20'	DRAWN - LAG	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			PLAN AND PROFILE - IL RTE 178 (RELOCATED)			CONTRACT NO. 66547	
	PLOT DATE = 08/10	CHECKED - JKC	REVISED - ---				FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

DATE: 08/10
 BY: JWC
 CHECKED: JWC
 ALIGNED: JWC
 PLOTTED: JWC
 PLAN NO.: 0366547-SHT-PLNPRF166-172.DGN

DATE: 08/10
 BY: JWC
 CHECKED: JWC
 GRADES: JWC
 PLOTTED: JWC
 PROFILE NO.: 0366547-SHT-PRF166-172.DGN

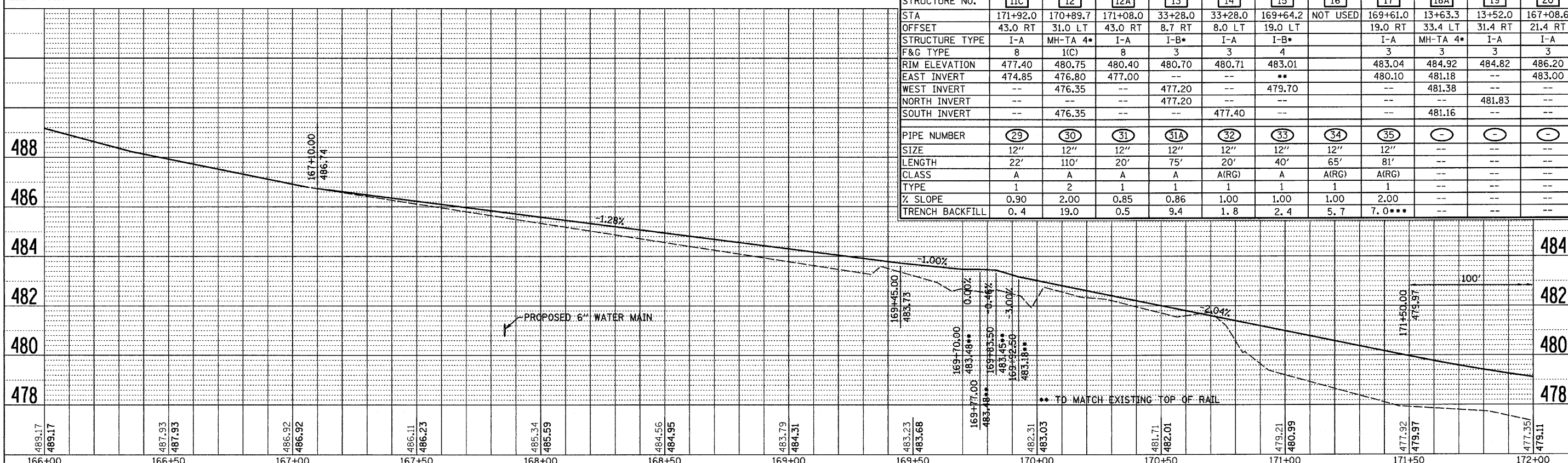


BENCHMARK "102"
 CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDRANT
 AT S.E. CORNER OF GROVE STREET AND ILL ROUTE 178
 ELEV. 482.94

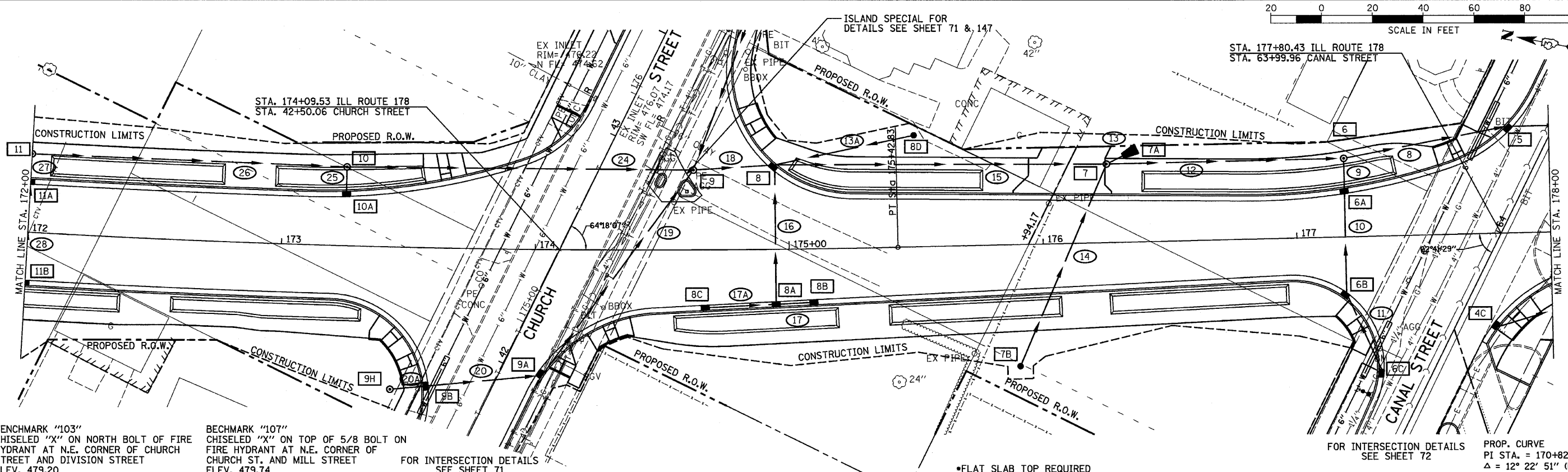
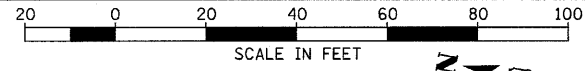
PROP. CURVE
 PI STA. = 170+82.22
 $\Delta = 12^\circ 22' 51''$ (LT)
 $R = 1^\circ 20' 19''$
 $D = 4,280.00'$
 $T = 464.23'$
 $L = 924.84'$
 $E = 25.10'$
 $\theta =$ NORMAL CROWN
 P.C. STA = 166+17.99
 P.T. STA = 175+42.83

PAVEMENT PATCH

STRUCTURE NO.	11C	12	12A	13	14	15	16	17	18A	19	20
STA	171+92.0	170+89.7	171+08.0	33+28.0	33+28.0	169+64.2	NOT USED	169+61.0	13+63.3	13+52.0	167+08.6
OFFSET	43.0 RT	31.0 LT	43.0 RT	8.7 RT	8.0 LT	19.0 LT		19.0 RT	33.4 LT	31.4 RT	21.4 RT
STRUCTURE TYPE	I-A	MH-TA 4*	I-A	I-B*	I-A	I-B*		I-A	MH-TA 4*	I-A	I-A
F&G TYPE	8	1(C)	8	3	3	4		3	3	3	3
RIM ELEVATION	477.40	480.75	480.40	480.70	480.71	483.01		483.04	484.92	484.82	486.20
EAST INVERT	474.85	476.80	477.00	--	--	--		480.10	481.18	--	483.00
WEST INVERT	--	476.35	--	477.20	--	479.70		--	481.38	--	--
NORTH INVERT	--	--	--	477.20	--	--		--	--	481.83	--
SOUTH INVERT	--	476.35	--	--	477.40	--		--	481.16	--	--
PIPE NUMBER	29	30	31	31A	32	33		34	35	--	--
SIZE	12"	12"	12"	12"	12"	12"		12"	12"	--	--
LENGTH	22'	110'	20'	75'	20'	40'		65'	81'	--	--
CLASS	A	A	A	A	A(RG)	A		A(RG)	A(RG)	--	--
TYPE	1	2	1	1	1	1		1	1	--	--
% SLOPE	0.90	2.00	0.85	0.86	1.00	1.00		1.00	2.00	--	--
TRENCH BACKFILL	0.4	19.0	0.5	9.4	1.8	2.4		5.7	7.0***	--	--



FILE NAME = 0366547-SHT-PLNPRF166-172.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE - IL RTE 178 (RELOCATED)	F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 22
PLOT SCALE = 1"=20'	CHECKED - JKC	DATE - 08/10	REVISED - ---	SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 66547		



BENCHMARK "103"
CHISELED "X" ON NORTH BOLT OF FIRE
HYDRANT AT N.E. CORNER OF CHURCH
STREET AND DIVISION STREET
ELEV. 479.20

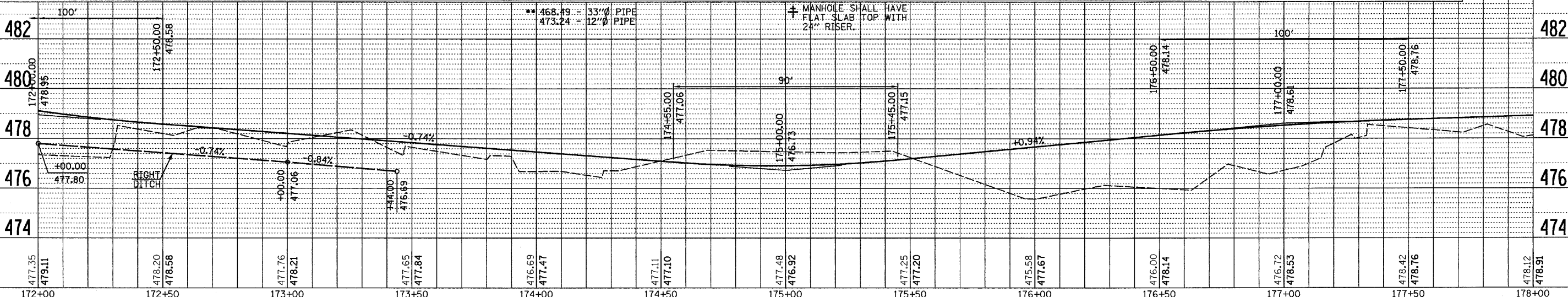
BENCHMARK "107"
CHISELED "X" ON TOP OF 5/8 BOLT ON
FIRE HYDRANT AT N.E. CORNER OF
CHURCH ST. AND MILL STREET
ELEV. 479.74

FOR INTERSECTION DETAILS
SEE SHEET 71

FOR INTERSECTION DETAILS
SEE SHEET 72

PROP. CURVE
PI STA. = 170+82.22
 $\Delta = 12^\circ 22' 51''$ (LT)
D = 1' 20' 19"
R = 4,280.00'
T = 464.23'
L = 924.84'
e = 25.10'
e = NORMAL CROWN
P.C. STA = 166+17.99
P.T. STA = 175+42.83

STRUCTURE NO.	4C	5	6	6A	6B	6C	7	7A	7B	8	8A	8B	8C	8D	9	9A	9B	9H	10	10A	11	11A	11B	---	STRUCTURE NO.
STA	63+66.6	64+38.0	177+19.1	177+19.4	177+19.1	63+30.0	176+25.6	176+37.5	175+90.0	174+93.4	174+94.6	175+09.5	174+66.7	175+50	174+62.4	42+02.59	41+79.0	173+44.0	173+25.0	173+25.1	172+00.0	172+00.0	172+00.0	---	STA
OFFSET	13.2 RT	14.9 LT	31.0 LT	17.1 LT	22.0 RT	17.3 LT	31.0 LT	36.7 LT	48.0 RT	31.8 LT	20.7 RT	20.1 RT	21.9 RT	44.0 LT	31.5 LT	13.7 RT	22.8 LT	56.1 RT	31.1 LT	19.5 LT	31.0 LT	19.0 LT	19.0 RT	---	OFFSET
STRUCTURE TYPE	I-A	MH-TA 5	MH-TA 5	I-B*	I-B*	I-A	MH-TA 5	PRCFES	I-A	MH-TA 5	I-B*	I-A	I-A	I-A	MH-TA 7	I-B*	I-B	I-A	MH-TA 4	I-A	MH-TA 4	I-B*	I-B*	---	STRUCTURE TYPE
F&G TYPE	3	3	1(C)	3	3	3	1(C)	--	8	3	3	3	3	8	1(C)	3	3	8	1(C)	3	1(C)	3	3	---	F&G TYPE
RIM ELEVATION	478.06	477.97	478.72	478.14	478.16	478.44	478.02	--	475.30	476.13	476.35	476.39	476.40	476.80	476.39	476.49	476.42	476.69	478.03	477.48	479.13	478.58	478.58	---	RIM ELEVATION
EAST INVERT	--	--	--	474.16	474.56	474.81	475.00	--	473.80	--	472.87	--	--	--	468.76	473.07	--	--	--	473.00	--	474.25	474.65	---	EAST INVERT
WEST INVERT	--	--	472.15	474.16	474.56	--	471.30	477.00	--	470.41	--	--	--	--	470.99	--	--	--	--	473.15	--	474.15	474.25	---	WEST INVERT
NORTH INVERT	--	467.39	467.68	--	--	--	468.07	--	--	468.49	472.87	473.02	--	473.80	470.56	473.07	473.43	--	472.90	--	474.15	--	474.65	---	NORTH INVERT
SOUTH INVERT	475.56	467.39	467.68	--	--	--	468.07	--	--	--	472.87	--	473.12	--	468.60	--	473.43	473.55	472.90	--	474.15	--	--	---	SOUTH INVERT
PIPE NUMBER	8	9	10	11	12	13	13A	14	15	16	17	17A	18	19	20	20A	24	-	25	26	27	28	-	-	PIPE NUMBER
SIZE	33"	12"	12"	12"	33"	12"	12"	12"	33"	12"	12"	12"	30"	12"	12"	12"	15"	--	12"	15"	12"	12"	--	--	SIZE
LENGTH	65'	13'	40'	33'	90'	5'	56'	86'	130'	50'	15'	25'	28'	96'	47'	12'	134'	--	10'	125'	10'	40'	--	--	LENGTH
CLASS	A(RG)	A	A	A(RG)	A	A	A	A	A	A	A	A	A	A	A(RG)	A	A(RG)	--	A	A	A	A	--	--	CLASS
TYPE	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	2	--	--	2	2	2	1	--	--	TYPE
% SLOPE	0.45	15.46	1.00	0.76	0.43	19.05	1.00	2.91	0.32	4.92	1.00	1.00	0.40	2.17	0.77	1.00	1.75	--	1.00	1.00	1.00	1.00	--	--	% SLOPE
TRENCH BACKFILL	97.0	3.1	5.3	8.5	130.1	--	3.2	13.2	148.3	10.8	1.4	2.2	26.1	18.6	3.3	1.9	39.2	--	1.7	26.6	1.7	6.9	--	--	TRENCH BACKFILL



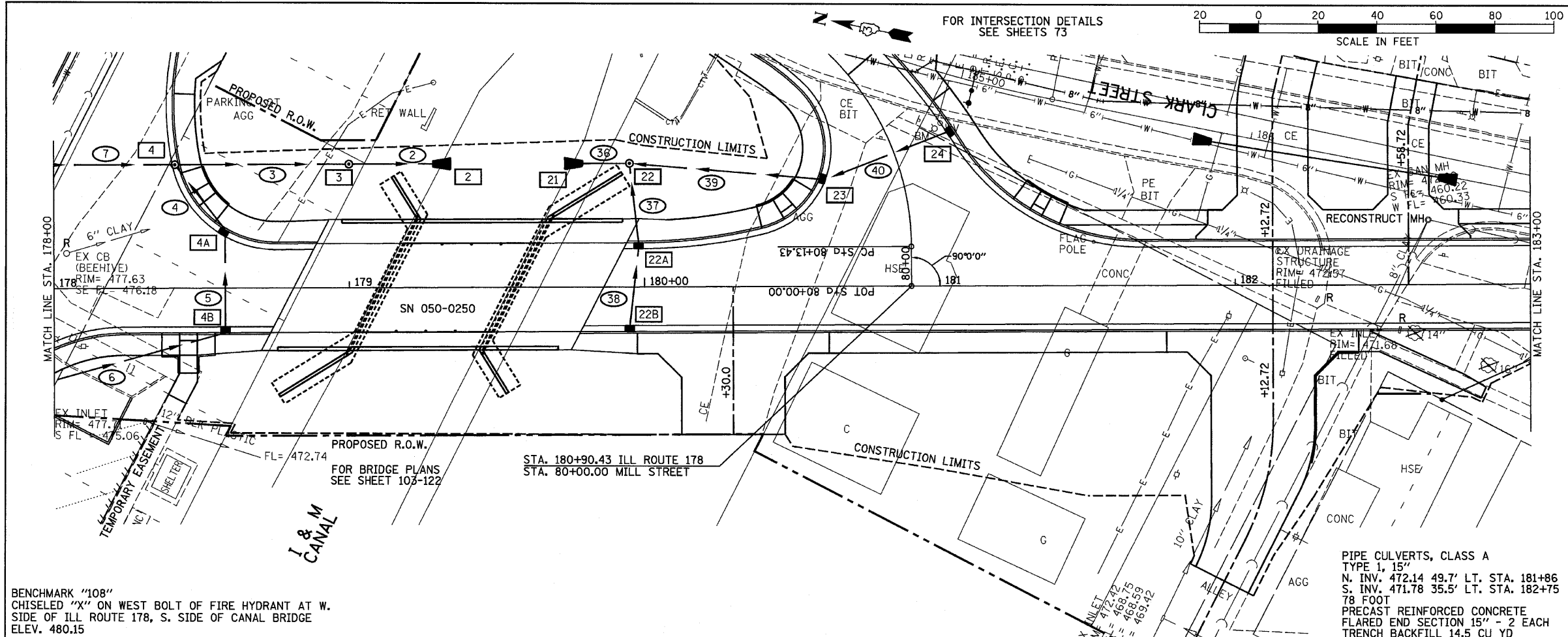
FILE NAME = D366547-SHT-PLNPRF172-178.DGN	USER NAME = ---	DESIGNED - JKC	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE - IL RTE 178 (RELOCATED)	F.A.S. RTEL. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 23	
PLOT SCALE = 1"=20'	DATE = 08/10	CHECKED - JKC	REVISIONS -	SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT	CONTRACT NO. 66547				

DATE: 08/10
BY: JKC
CHECKED: JKC
NO. 0001

DATE: 08/10
BY: JKC
CHECKED: JKC
NO. 0001

DATE: 08/10
 BY: CHAMIN
 CHECKED: CHAMIN
 NO.:

DATE: 08/10
 BY: CHAMIN
 CHECKED: CHAMIN
 NO.:



STRUCTURE NO.	2	3	4
STA	179+34.4	179+00.0	178+40.3
OFFSET	42.0 LT	42.0 LT	41.6 LT
STRUCTURE TYPE	PRCFES	MH-TA 5	MH-TA 5
F&G TYPE	--	1(C)	3
RIM ELEVATION	--	476.70	477.86
EAST INVERT	--	--	--
WEST INVERT	--	--	472.11
NORTH INVERT	--	466.85	467.14
SOUTH INVERT	465.60	466.85	467.14
PIPE NUMBER	2	3	4
SIZE	33"	33"	12"
LENGTH	34'	58'	28'
CLASS	A	A	A
TYPE	2	2	2
% SLOPE	3.68	0.50	8.25
TRENCH BACKFILL	--	20.6	17.7

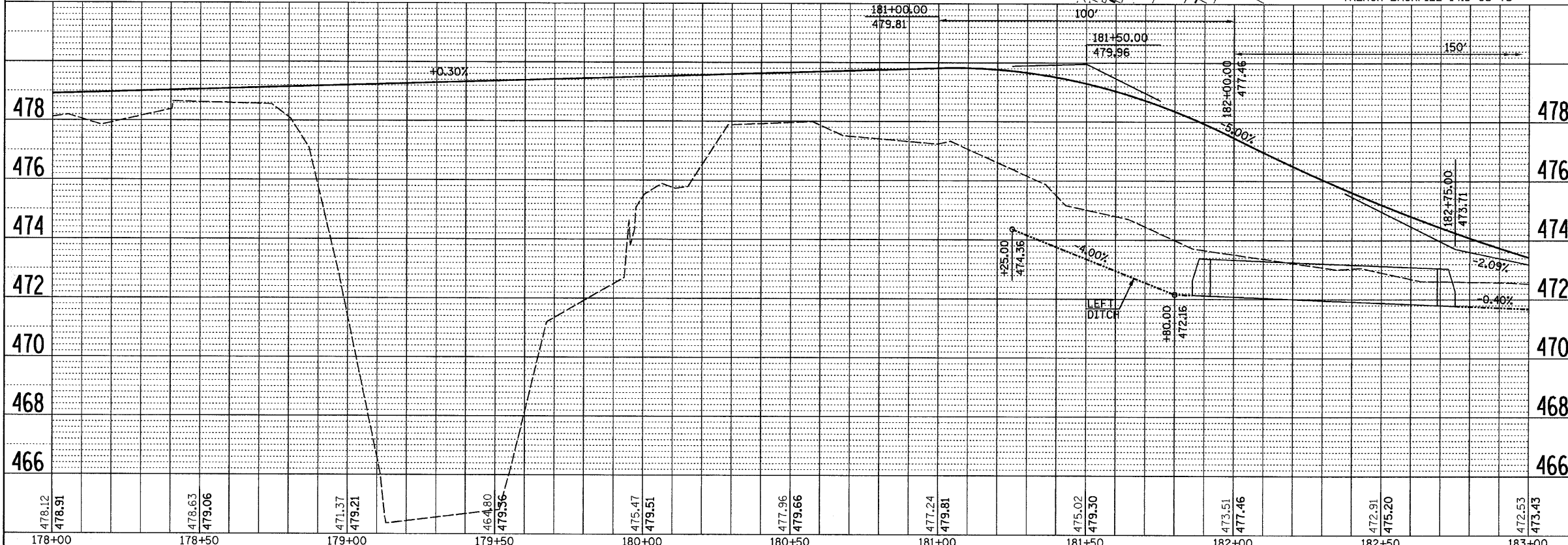
STRUCTURE NO.	4A	4B	21
STA	178+58.0	178+58.0	179+73.2
OFFSET	17.5 LT	13.0 RT	42.0 LT
STRUCTURE TYPE	I-B*	I-B*	PRCFES
F&G TYPE	3	3	--
RIM ELEVATION	478.59	478.68	--
EAST INVERT	474.42	474.78	--
WEST INVERT	474.42	--	--
NORTH INVERT	--	474.78	465.60
SOUTH INVERT	--	--	--
PIPE NUMBER	5	6	7
SIZE	12"	12"	33"
LENGTH	35'	83'	55'
CLASS	A	A	A(RG)
TYPE	1	1	2
% SLOPE	1.03	0.94	0.45
TRENCH BACKFILL	5.3	10.8	87.3

STRUCTURE NO.	22	22A	22B
STA	179+95.0	179+98.0	179+95.0
OFFSET	42.0 LT	13.0 LT	13.0 RT
STRUCTURE TYPE	MH-TA 4	I-B*	I-A
F&G TYPE	1(C)	3	3
RIM ELEVATION	472.00	479.08	479.08
EAST INVERT	--	475.58	475.86
WEST INVERT	467.50	475.58	--
NORTH INVERT	465.82	--	--
SOUTH INVERT	467.50	--	--
PIPE NUMBER	36	37	38
SIZE	12"	12"	12"
LENGTH	22'	26'	28'
CLASS	A	A	A
TYPE	1	1	1
% SLOPE	1.00	31.08	1.00
TRENCH BACKFILL	--	3.0	2.4

STRUCTURE NO.	23	24	-
STA	80+45.7	80+45.7	--
OFFSET	24.9 LT	19.2 RT	--
STRUCTURE TYPE	I-B*	I-A	--
F&G TYPE	3	3	--
RIM ELEVATION	478.76	478.73	--
EAST INVERT	--	--	--
WEST INVERT	--	--	--
NORTH INVERT	475.11	475.47	--
SOUTH INVERT	475.11	475.47	--
PIPE NUMBER	39	40	-
SIZE	12"	12"	--
LENGTH	65'	36'	--
CLASS	A	A	--
TYPE	1	1	--
% SLOPE	11.71	1.00	--
TRENCH BACKFILL	3.2	3.5	--

BENCHMARK "108"
 CHISELED "X" ON WEST BOLT OF FIRE HYDRANT AT W.
 SIDE OF ILL ROUTE 178, S. SIDE OF CANAL BRIDGE
 ELEV. 480.15

PIPE CULVERTS, CLASS A
 TYPE 1, 15"
 N. INV. 472.14 49.7' LT. STA. 181+86
 S. INV. 471.78 35.5' LT. STA. 182+75
 78 FOOT
 PRECAST REINFORCED CONCRETE
 FLARED END SECTION 15" - 2 EACH
 TRENCH BACKFILL 14.5 CU YD

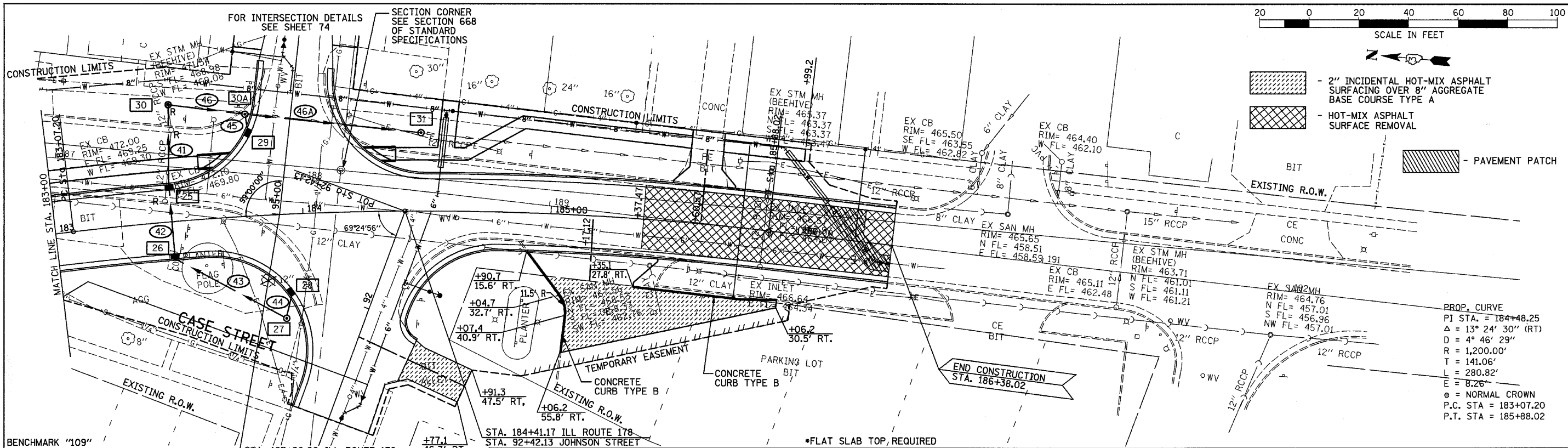


FILE NAME = D366547-SHT-PLNPRF178-183.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE - IL RTE 178 (RELOCATED) SCALE: 1"=20' SHEET NO. ___ OF ___ SHEETS STA. 178+00 TO STA. 183+00
		DRAWN - LAG	REVISED - ---		
		CHECKED - JKC	REVISED - ---		
		DATE - 08/10	REVISED - ---		

F.A.S. NO. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 24
CONTRACT NO. 66547			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT	

DATE: 08/10
 BY: JKC
 CHECKED: LAG
 DESIGNED: JKC
 DRAWN: LAG
 PLOTTED: JKC
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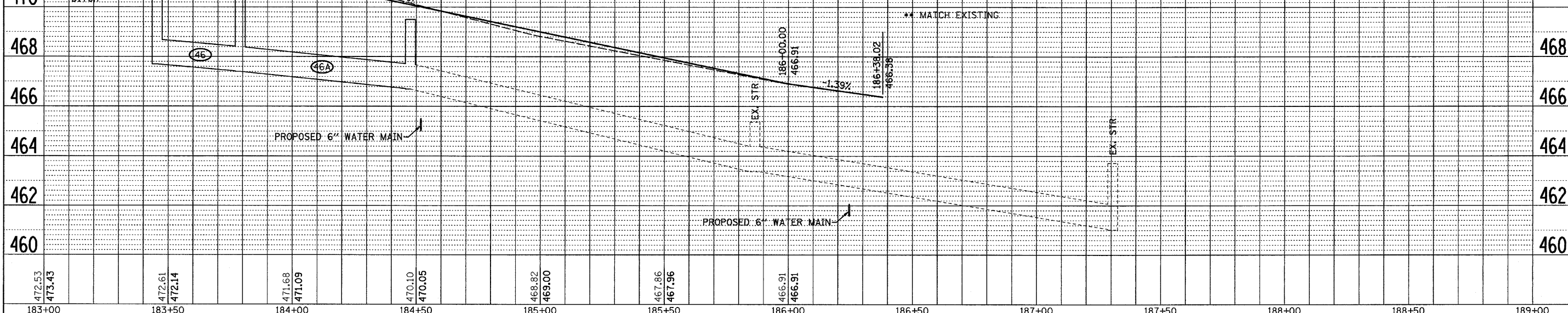
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 BY: JKC
 CHECKED: LAG
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 PLOTTED: JKC
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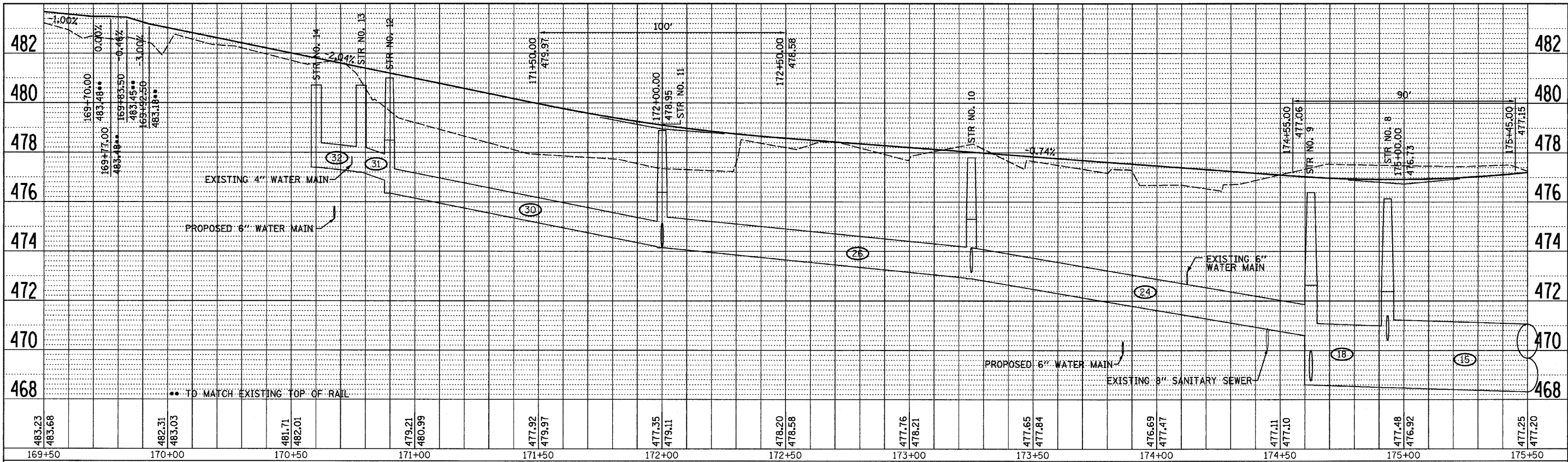
BENCHMARK "109" CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDANT AT N.E. CORNER OF ILL ROUTE 178 AND GRIFFIN STREET ELEV. 473.78

STA. 183+90.60 ILL ROUTE 178
 STA. 95+00.00 GRIFFIN STREET
 STA. 184+41.17 ILL ROUTE 178
 STA. 92+42.13 JOHNSON STREET
 *FLAT SLAB TOP, REQUIRED

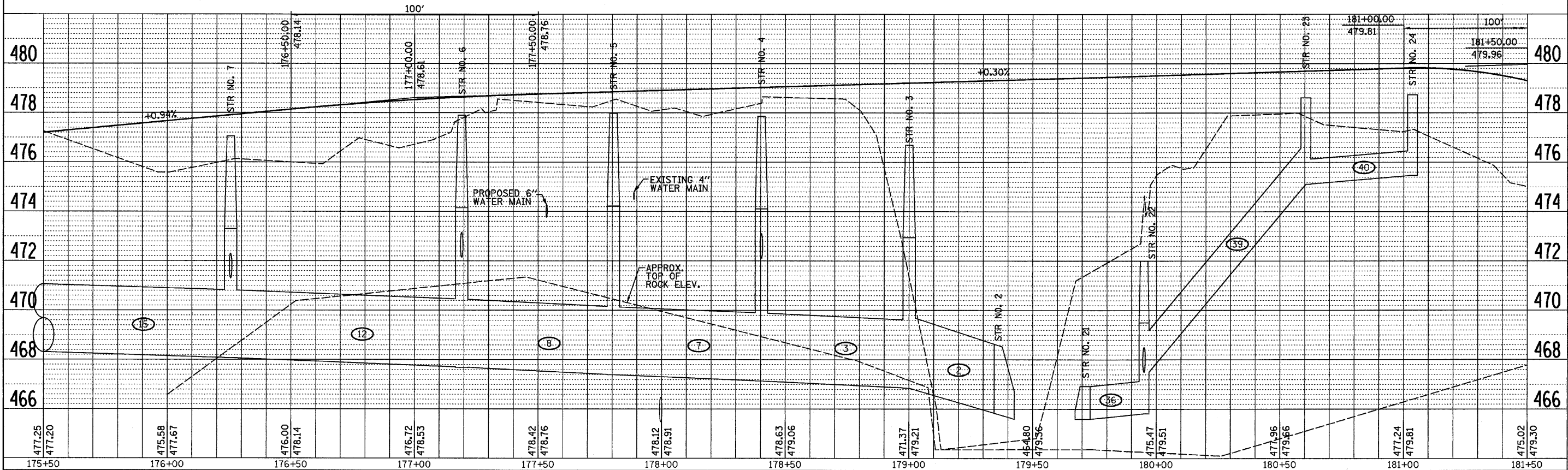
STRUCTURE NO.	25	26	27	28	29	30	30A	31	-	-	-	-	-	-	-	-	-	-	-	STRUCTURE NO.
STA	183+47.1	183+47.1	183+91.4	183+94.5	183+80.6	183+45.5	183+79	184+47.6	--	--	--	--	--	--	--	--	--	--	--	STA
OFFSET	13.0 LT	13.0 RT	42.0 RT	30.9 RT	33.1 LT	47.2 LT	41.0 LT	31.5 LT	--	--	--	--	--	--	--	--	--	--	--	OFFSET
STRUCTURE TYPE	I-B*	I-B*	MH-TA 4*	I-A	I-A	MH-TA 4*	MH-TA 4*	MH-TA 4*	--	--	--	--	--	--	--	--	--	--	--	STRUCTURE TYPE
F&G TYPE	3	3	1(C)	3	3	1(C)	1(C)	1(C)	--	--	--	--	--	--	--	--	--	--	--	F&G TYPE
RIM ELEVATION	471.79	471.79	470.50	470.40	470.44	471.50	471.00	469.50	--	--	--	--	--	--	--	--	--	--	--	RIM ELEVATION
EAST INVERT	467.83	467.93	468.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	EAST INVERT
WEST INVERT	467.83	--	--	468.17	--	467.70	467.40	--	--	--	--	--	--	--	--	--	--	--	--	WEST INVERT
NORTH INVERT	--	--	468.13	--	468.05	--	467.40	** 466.70	--	--	--	--	--	--	--	--	--	--	--	NORTH INVERT
SOUTH INVERT	--	467.93	--	--	--	467.70	467.40	** 466.70	--	--	--	--	--	--	--	--	--	--	--	SOUTH INVERT
PIPE NUMBER	41	42	43	44	45	46	46A	-	-	-	-	-	-	-	-	-	-	-	-	PIPE NUMBER
SIZE	12"	12"	12"	12"	12"	12"	12"	--	--	--	--	--	--	--	--	--	--	--	--	SIZE
LENGTH	32'	26'	50'	10'	7'	29'	62'	--	--	--	--	--	--	--	--	--	--	--	--	LENGTH
CLASS	A(RG)	A(RG)	A	A	A(RG)	A(RG)	A(RG)	--	--	--	--	--	--	--	--	--	--	--	--	CLASS
TYPE	1	1	1	1	1	1	1	--	--	--	--	--	--	--	--	--	--	--	--	TYPE
% SLOPE	0.40	0.40	0.40	0.40	9.28	1.00	1.00	--	--	--	--	--	--	--	--	--	--	--	--	% SLOPE
TRENCH BACKFILL	2.7	3.4	--	--	--	--	3.0	--	--	--	--	--	--	--	--	--	--	--	--	TRENCH BACKFILL



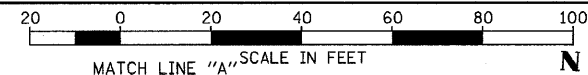
PLAN	DATE	BY
NO.	08/10	CHAMIN
NO.	08/10	CHAMIN
NO.	08/10	CHAMIN
NO.	08/10	CHAMIN
NO.	08/10	CHAMIN



PROF. F	DATE	BY
NO.	08/10	CHAMIN
NO.	08/10	CHAMIN
NO.	08/10	CHAMIN
NO.	08/10	CHAMIN
NO.	08/10	CHAMIN

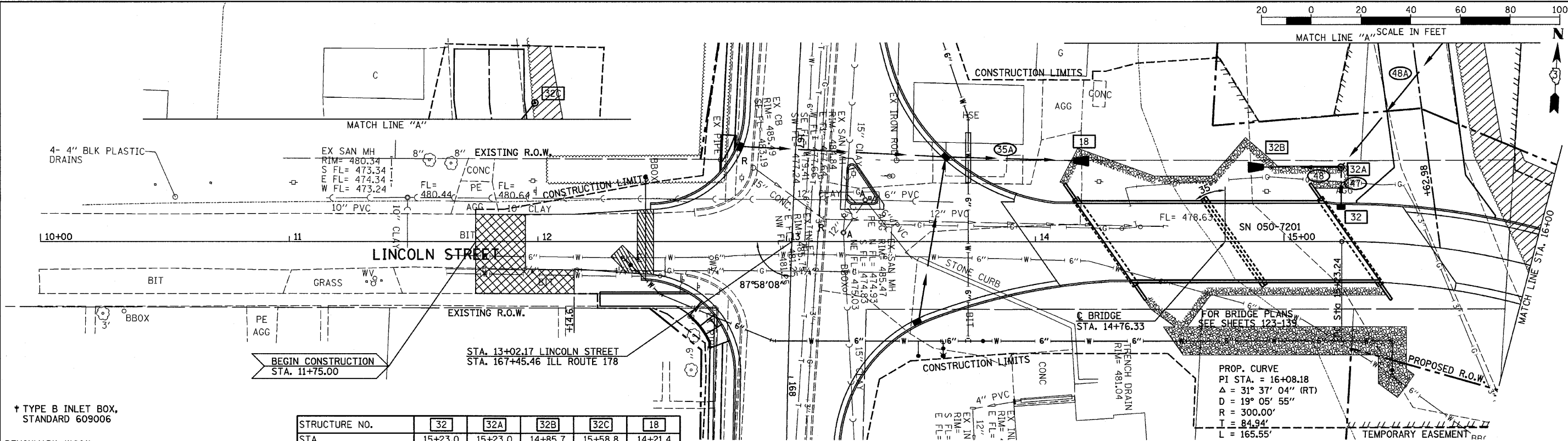


FILE NAME =	USER NAME =	DESIGNED - JKC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM SEWER PROFILE - IL RTE 178 (RELOCATED)	SCALE: 1"=20' SHEET NO. ___ OF ___ SHEETS STA. 169+50 TO STA. 181+50	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366547-SHT-PRF169-182.DGN		DRAWN - NV	REVISED -				1279	6R, B	LASALLE	190	26
PLOT SCALE = 1"=20'		CHECKED - JKC	REVISED -				CONTRACT NO. 66547				
PLOT DATE = 08/10		DATE - 08/10	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE	08/10
BY	CHAMLIN
REVISIONS	
NOTED	
PLANNED	
CHECKED	
DESIGNED	
FILE NAME	D:\PROJECTS\11-16-10\11-16-10.DGN
NO.	

DATE	08/10
BY	CHAMLIN
REVISIONS	
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PLANNED	
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DESIGNED	
FILE NAME	D:\PROJECTS\11-16-10\11-16-10.DGN
NO.	



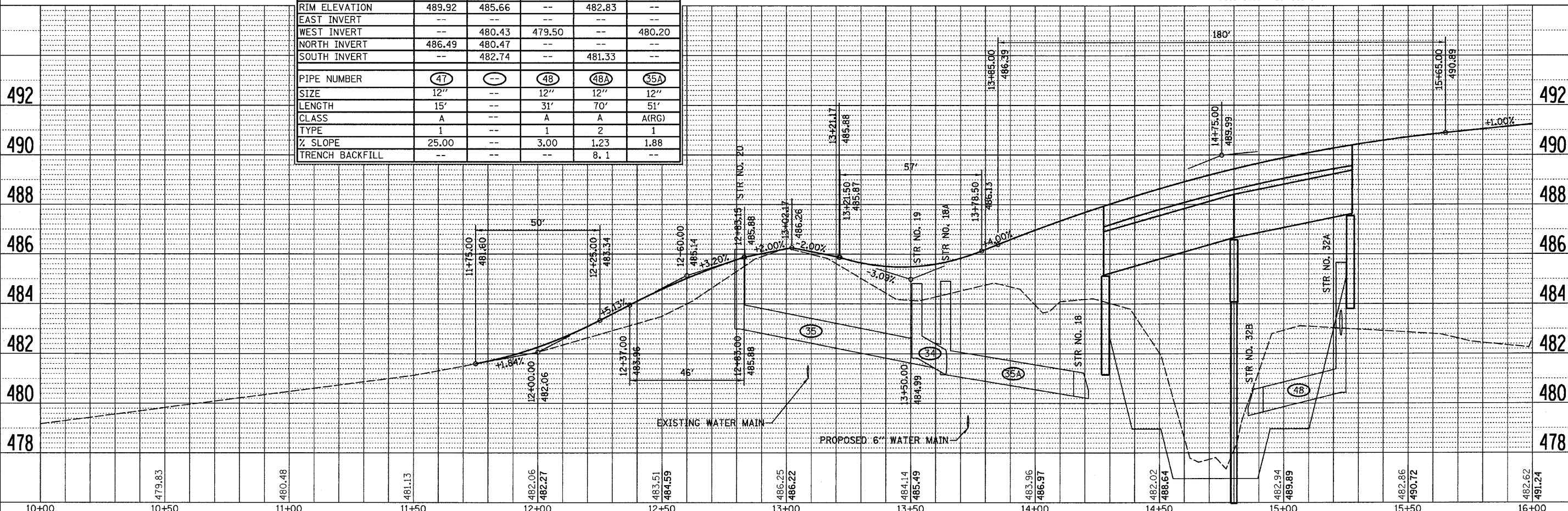
† TYPE B INLET BOX, STANDARD 609006

BENCHMARK "102"
CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDRANT
AT S.E. CORNER OF GROVE STREET AND ILL ROUTE 178
ELEV. 482.94

STRUCTURE NO.	32	32A	32B	32C	18
STA	15+23.0	15+23.0	14+85.7	15+58.8	14+21.4
OFFSET	13' LT	30' LT	30' LT	89' LT	35.6' LT
STRUCTURE TYPE	†	MH-TA 4	PRCFES	I-A	PRCFES
F&G TYPE	--	1C	--	8	--
RIM ELEVATION	489.92	485.66	--	482.83	--
EAST INVERT	--	--	--	--	--
WEST INVERT	--	480.43	479.50	--	480.20
NORTH INVERT	486.49	480.47	--	--	--
SOUTH INVERT	--	482.74	--	481.33	--
PIPE NUMBER	47	--	48	48A	35A
SIZE	12"	--	12"	12"	12"
LENGTH	15'	--	31'	70'	51'
CLASS	A	--	A	A	A(RG)
TYPE	1	--	1	2	1
% SLOPE	25.00	--	3.00	1.23	1.88
TRENCH BACKFILL	--	--	--	8.1	--

- TREE REMOVAL, ACRES
- STONE RIPRAP, CLASS A4
- PAVEMENT PATCH
- HOT-MIX ASPHALT SURFACE REMOVAL

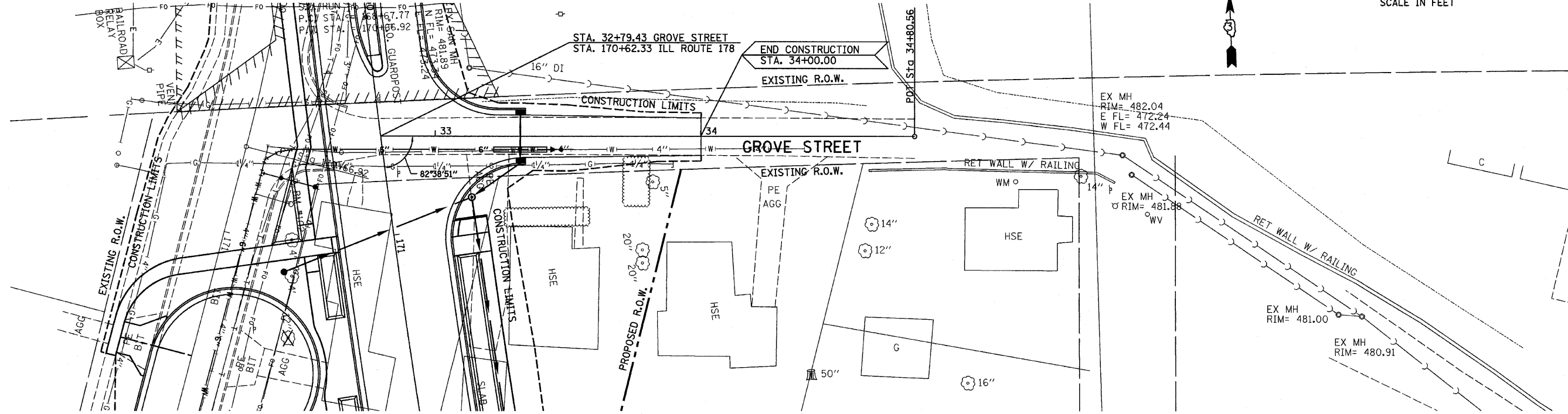
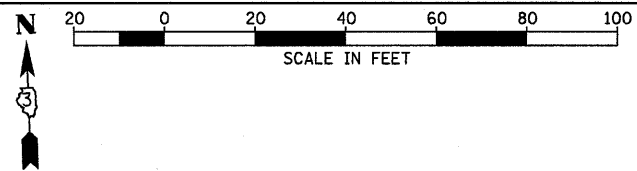
PROP. CURVE
PI STA. = 16+08.18
Δ = 31° 37' 04" (RT)
D = 19° 05' 55"
R = 300.00'
T = 84.94'
L = 165.55'
E = 11.79'
e = NORMAL CROWN
P.C. STA. = 15+23.24
P.T. STA. = 16+88.79



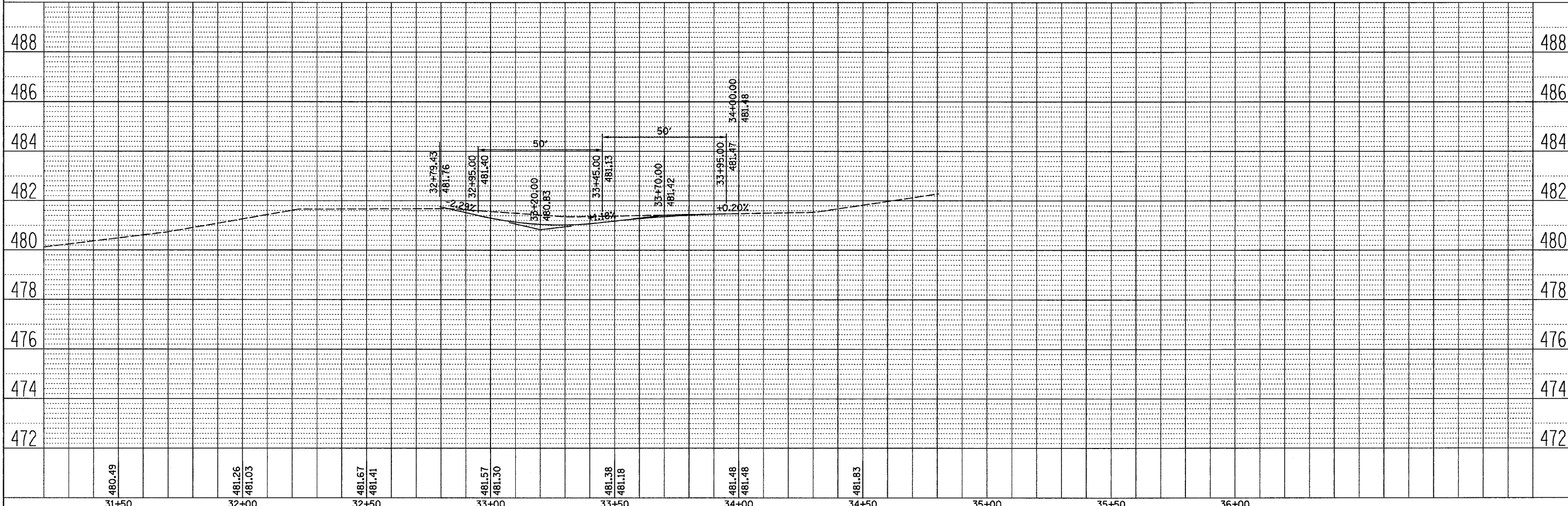
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D368547-SHT-PLNPRF10-16.DGN		DRAWN - LAG	REVISED - ---			1279	6R,B	LASALLE	190	27	
PLOT SCALE = 1"=20'		CHECKED - JKC	REVISED - ---			CONTRACT NO. 66547					
PLOT DATE = 08/10		DATE - 08/10	REVISED - ---			ILLINOIS FED. AID PROJECT					

DATE: 08/10/18
 BY: CHAMIN
 CHECKED: CHAMIN
 NO.:

DATE: 08/10/18
 BY: CHAMIN
 CHECKED: CHAMIN
 NO.:

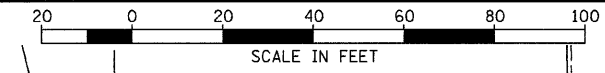


BENCHMARK "102"
 CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE
 HYDRANT AT S.E. CORNER OF GROVE
 STREET AND ILL ROUTE 178
 ELEV. 482.94



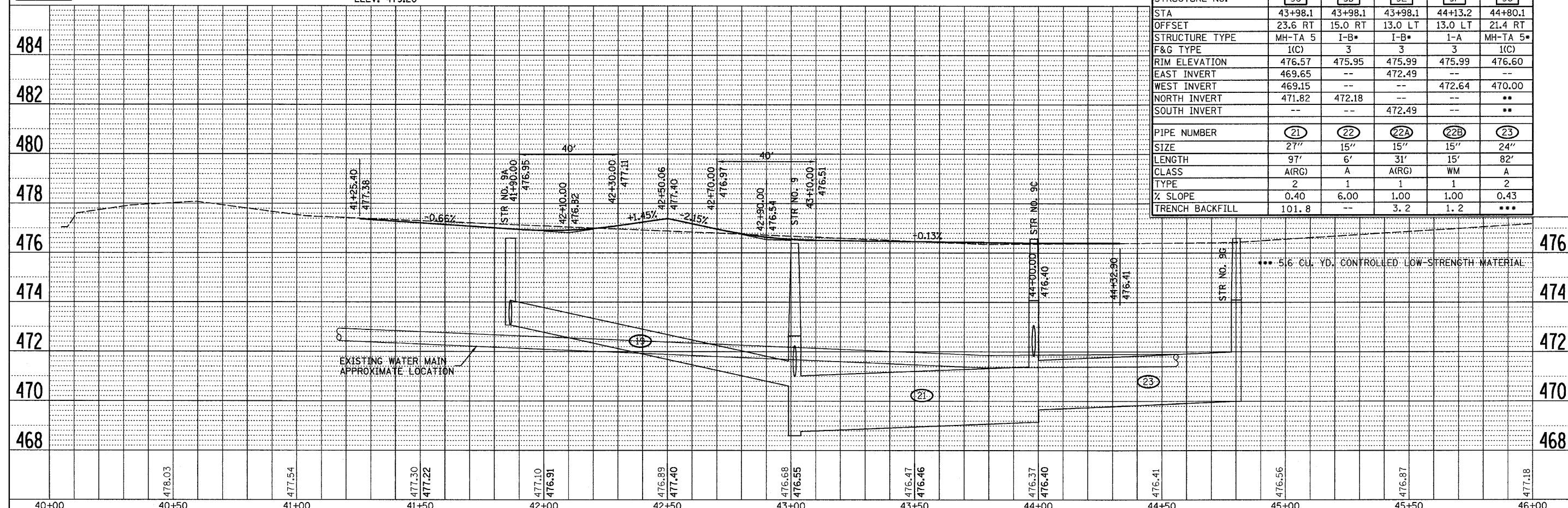
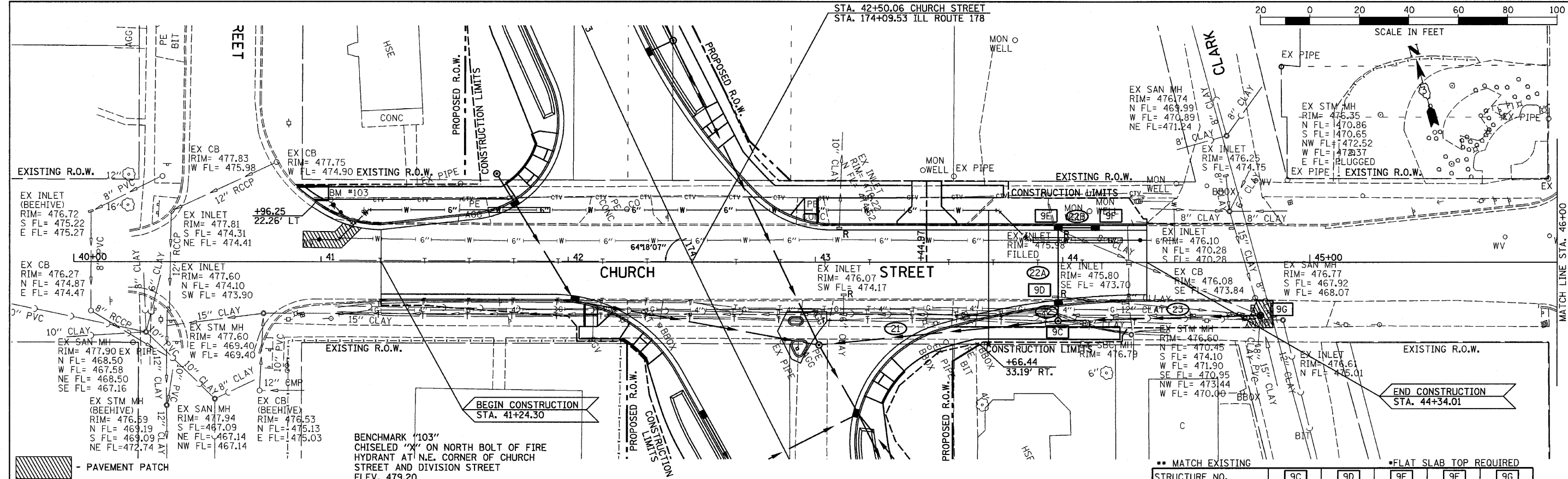
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	PLOT SCALE = 1"=20'	DRAWN - LAG	REVISED - ---			CONTRACT NO. 66547		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	PLOT DATE = 08/18	CHECKED - JKC	REVISED - ---									
		DATE - 08/10	REVISED - ---									

STA. 42+50.06 CHURCH STREET
 STA. 174+09.53 ILL ROUTE 178



DATE: 08/10
 BY: JKC
 CHECKED: LAG
 ALTIMETER: 0.00
 PLAN NO. 0366547-SHT-PLNPRF40-46.DGN

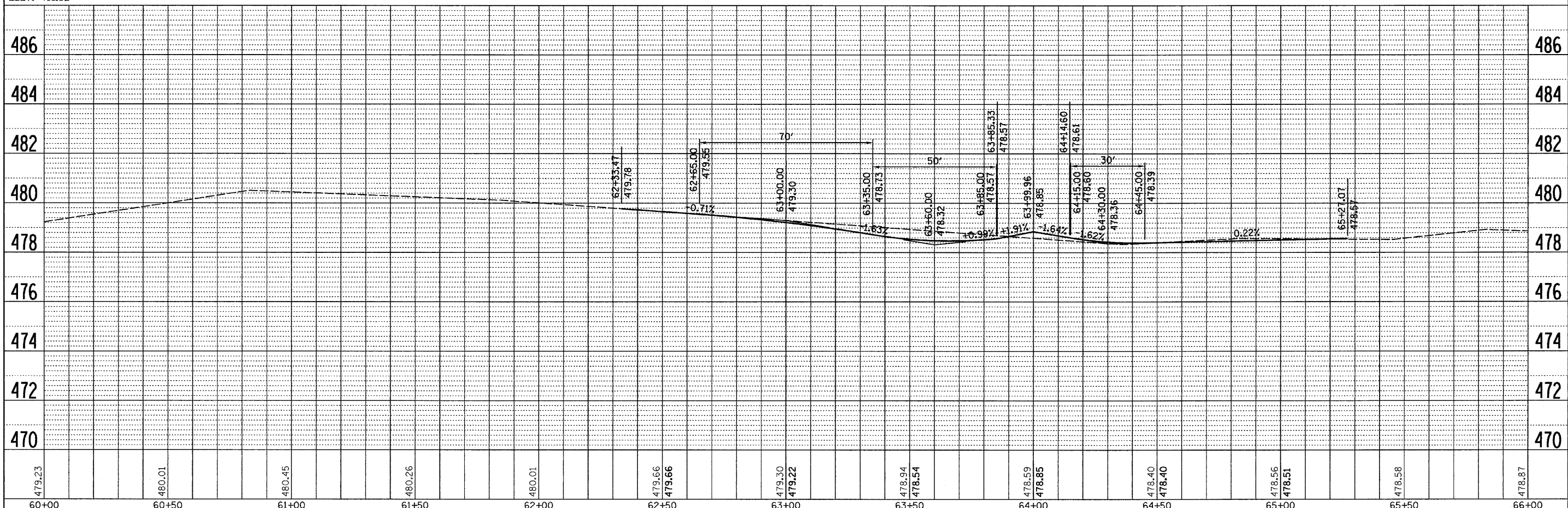
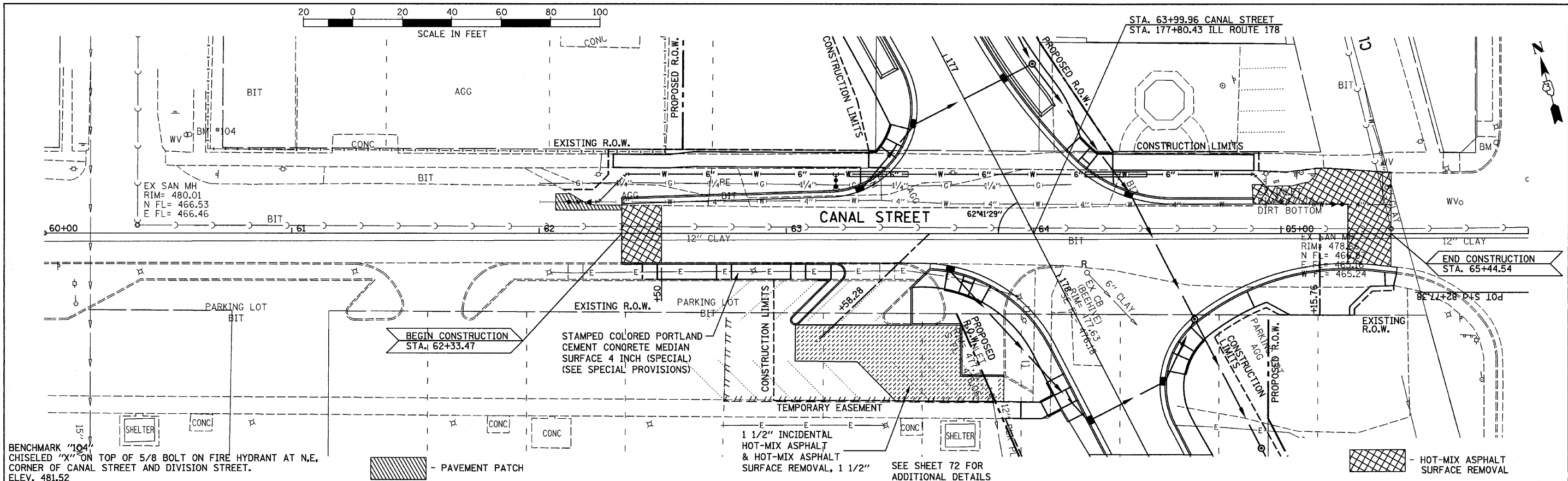
DATE: 08/10
 BY: JKC
 CHECKED: LAG
 ALTIMETER: 0.00
 PLAN NO. 0366547-SHT-PLNPRF40-46.DGN



FILE NAME = 0366547-SHT-PLNPRF40-46.DGN	USER NAME = ---	DESIGNED - JKC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE - CHURCH STREET		F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 30	
PLOT SCALE = 1"=20'	CHECKED - JKC	DATE - 08/10	REVISED -		SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 40+00 TO STA. 46+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 66547		
PLOT DATE = 08/10	DATE - 08/10	REVISED -	REVISED -									

DATE: 08/10
 DRAWN BY: CHAMIN
 CHECKED BY: CHAMIN
 PLAN NO.: 0366547-SHT-PLNPRF62-66.DGN

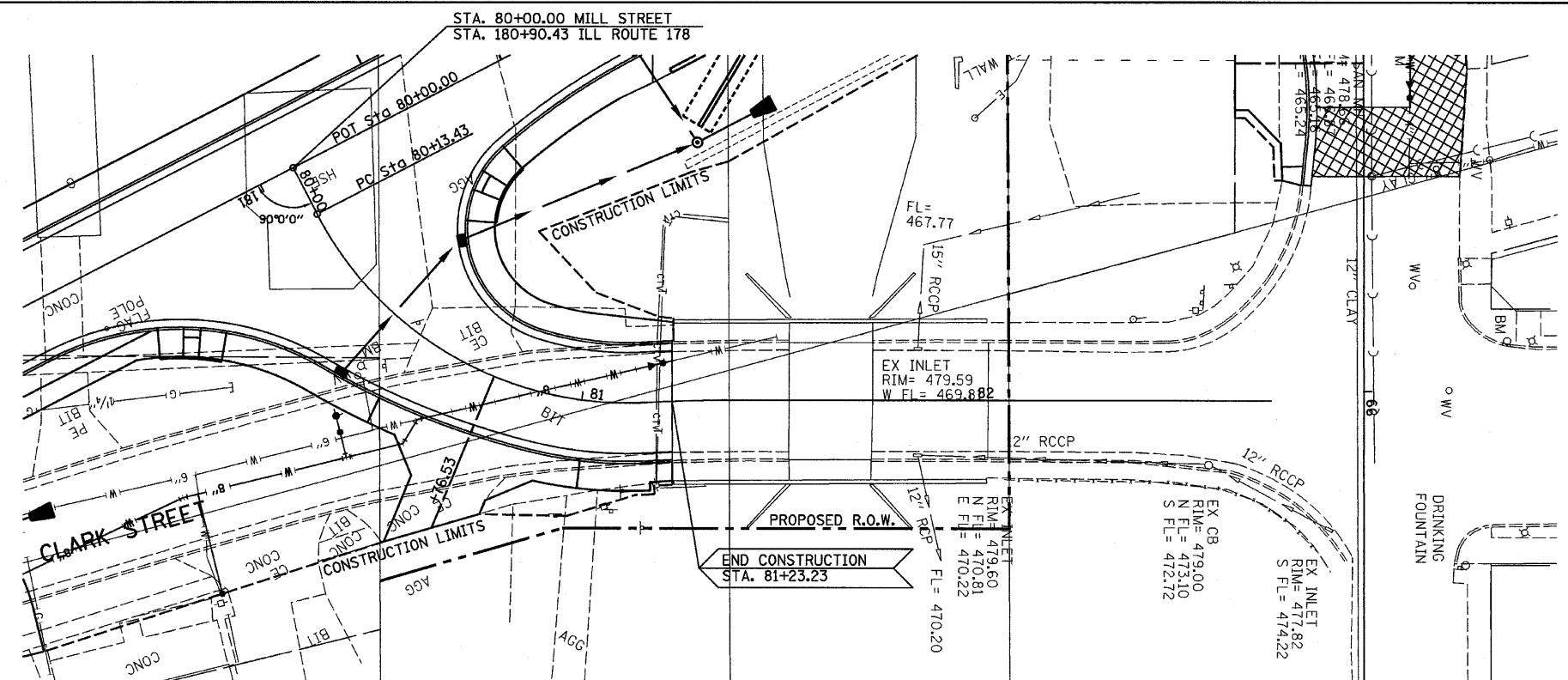
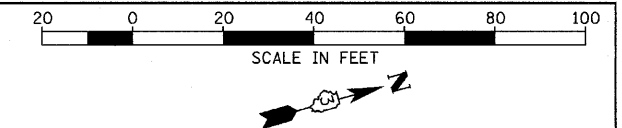
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 DRAWN BY: CHAMIN
 CHECKED BY: CHAMIN
 PROFILE NO.: 0366547-SHT-PLNPRF62-66.DGN



FILE NAME = 0366547-SHT-PLNPRF62-66.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE - CANAL STREET			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 32
PLOT SCALE = 1"=20'	CHECKED - JKC	DATE - 08/10	REVISED - ---		SCALE: 1"=20'	SHEET NO. 07	OF 07 SHEETS	STA. 60+00 TO STA. 65+27.07	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT	CONTRACT NO. 66547	
PLOT DATE = 08/10	DATE - 08/10	REVISED - ---	REVISED - ---									

DATE	08/10
BY	CHAMIN
REVISIONS	
PLANNING	
DESIGN	
CHECKED	
NOTED	
NO.	

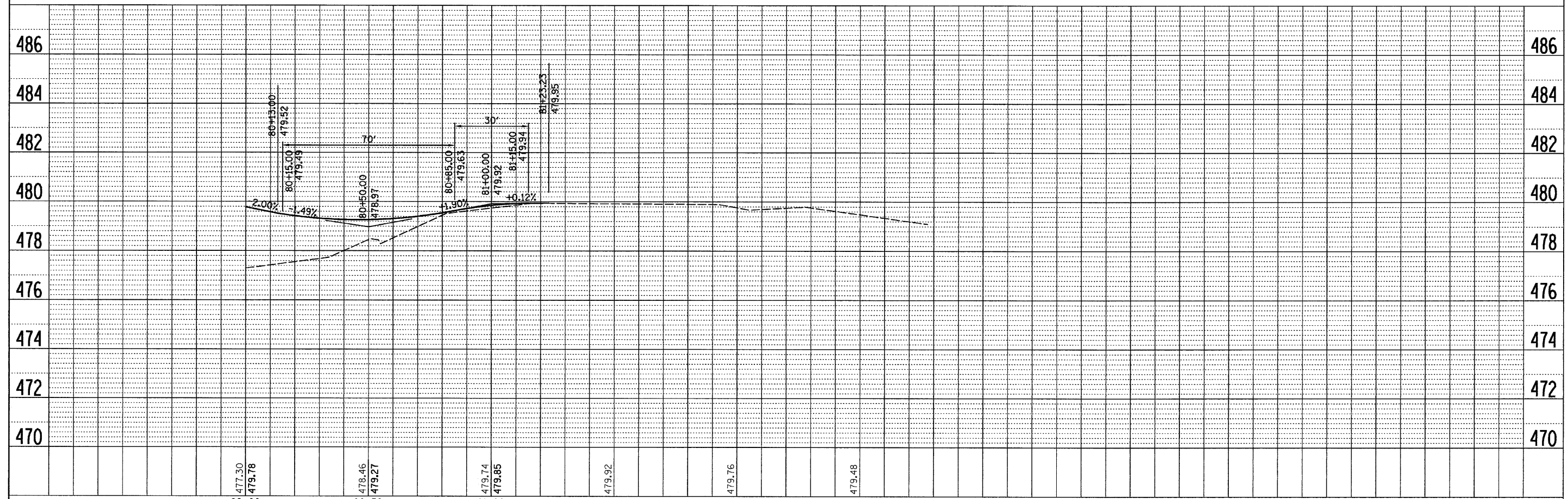
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BY	CHAMIN
REVISIONS	
PROFILING	
GRADES	
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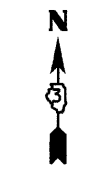
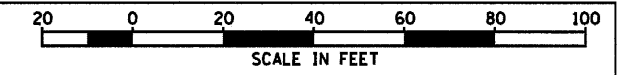
PROP. CURVE	PROP. CURVE
PI STA. = 80+71.44	PI STA. = 81+28.67
Δ = 65° 36' 36" (LT)	Δ = 3° 02' 09" (RT)
D = 63° 39' 43"	D = 12° 27' 49"
R = 90.00'	R = 459.70'
T = 58.01'	T = 12.18'
L = 103.06'	L = 24.36'
E = 17.08'	E = 0.16'
e = NORMAL CROWN	e = NORMAL CROWN
P.C. STA = 80+13.43	P.C. STA = 81+16.49
P.T. STA = 81+16.49	P.T. STA = 81+40.85

BENCHMARK "106"
WORD "ALA" ON FIRE HYDRANT AT N.W.
CORNER OF CANAL STREET AND MILL STREET
ELEV. 480.16

BENCHMARK "108"
CHISELED "X" ON WEST BOLT OF FIRE HYDRANT WEST SIDE
OF ILL RTE 178 SOUTH OF CANAL BRIDGE
ELEV. 480.15

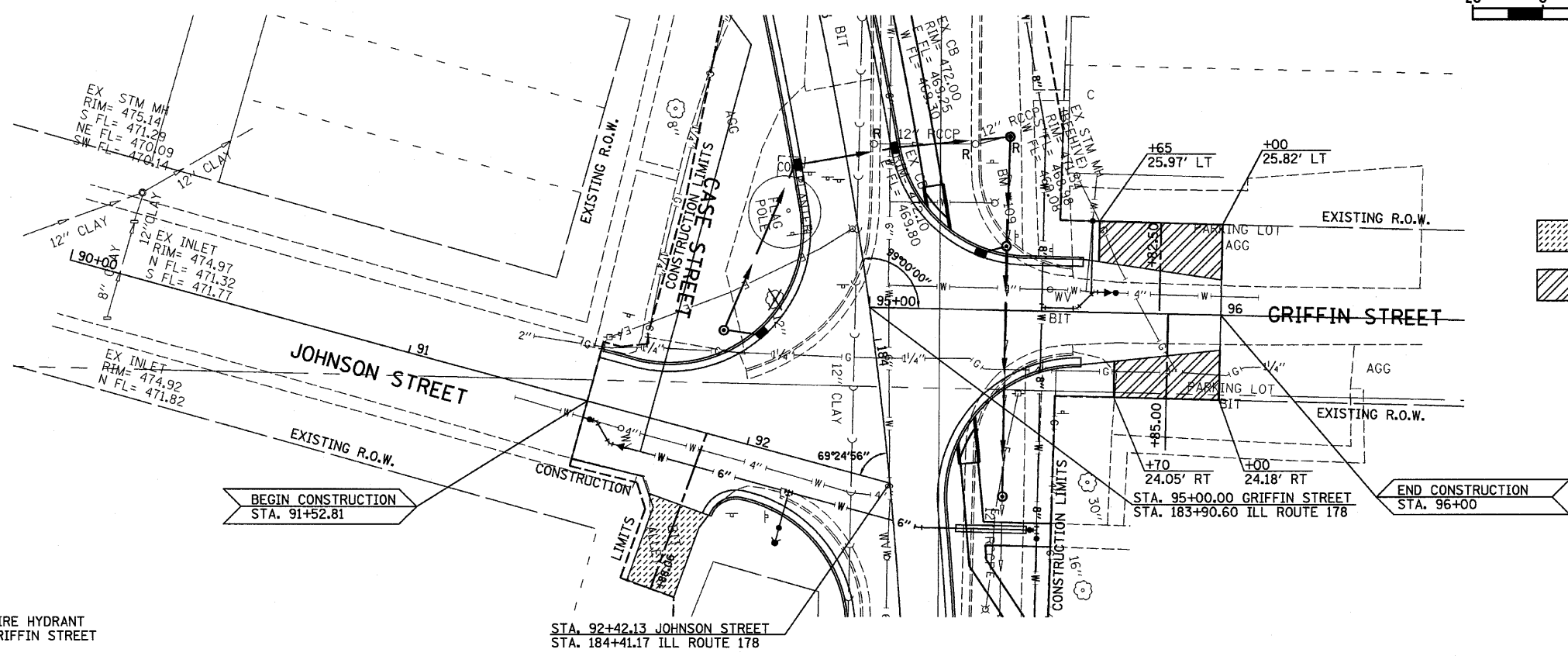


FILE NAME = D366547-SHT-PLNPRF80-86.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE - MILL STREET		F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 33
PLOT SCALE = 1"=20'	DATE = 08/10	DRAWN - LAG	REVISED - ---		SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 80+00 TO STA. 83+00	CONTRACT NO. 66547		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT	
PLOT DATE = 08/10		CHECKED - JKC	REVISED - ---								
		DATE - 08/10	REVISED - ---								



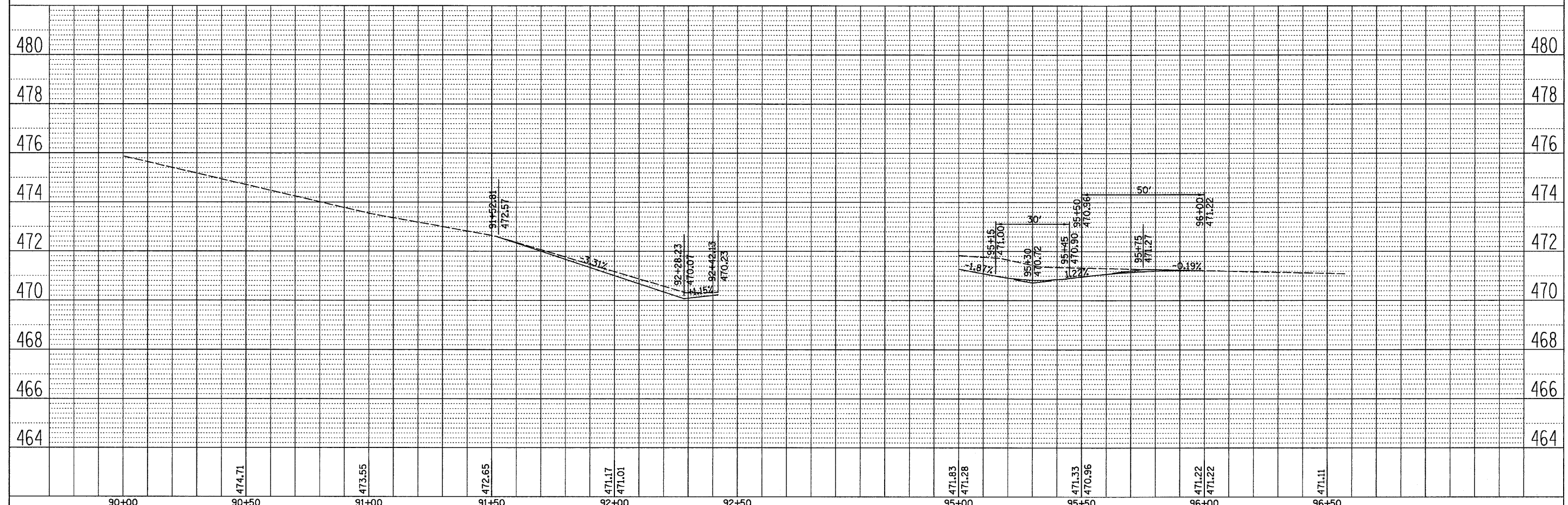
DATE	08/10
BY	CHAMIN
REVISIONS	
PLAN	
NO.	

DATE	08/10
BY	CHAMIN
REVISIONS	
PROFI	
NO.	



- 2" INCIDENTAL HOT-MIX ASPHALT SURFACING OVER 8" AGGREGATE BASE COURSE TYPE A
- 1-1/2" INCIDENTAL HOT-MIX ASPHALT SURFACING

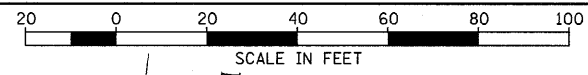
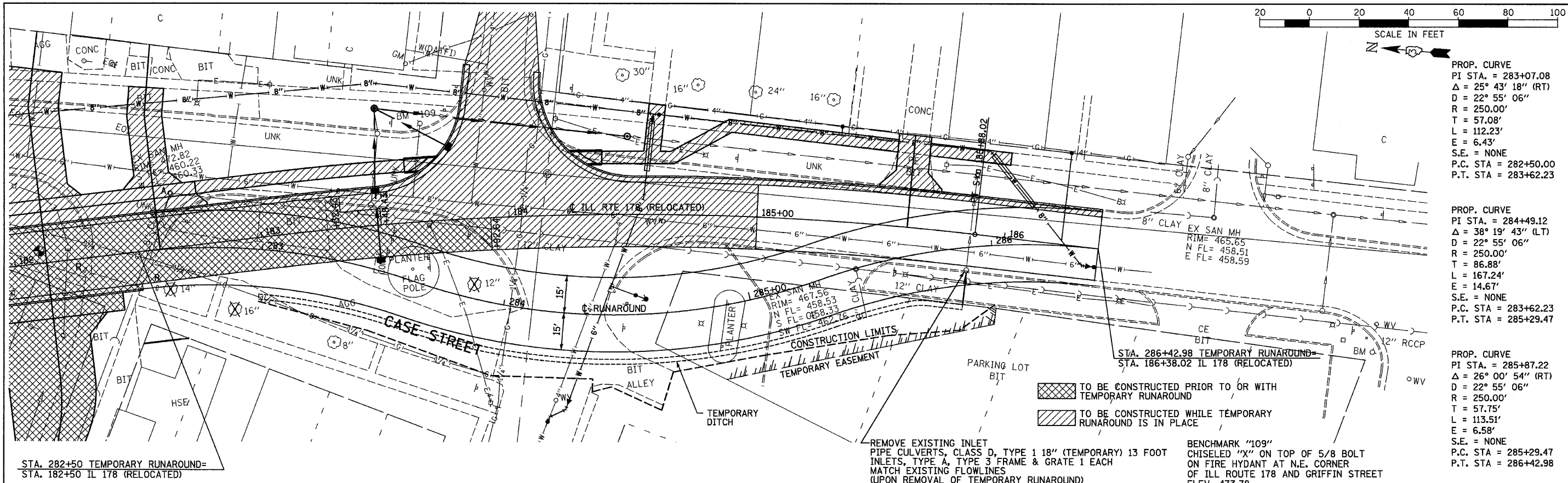
BENCHMARK "109"
 CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDRANT
 AT N.E. CORNER OF ILL ROUTE 178 AND GRIFFIN STREET
 ELEV. 473.78



FILE NAME =	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE - JOHNSON STREET AND GRIFFIN STREET			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366547-SHT-PLNPRF98-96.DGN		DRAWN - LAG	REVISED - ---		SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 90+00 TO STA. 96+00	1279	6R,B	LASALLE	190	34
		CHECKED - JKC	REVISED - ---					CONTRACT NO. 66547				
		DATE - 08/10	REVISED - ---					FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

DATE: 08/10
 BY: JKC
 CHECKED: JKC
 ALIGNED: JKC
 PLOTTED: JKC
 NO.:

DATE: 08/10
 BY: JKC
 CHECKED: JKC
 ALIGNED: JKC
 PLOTTED: JKC
 NO.:

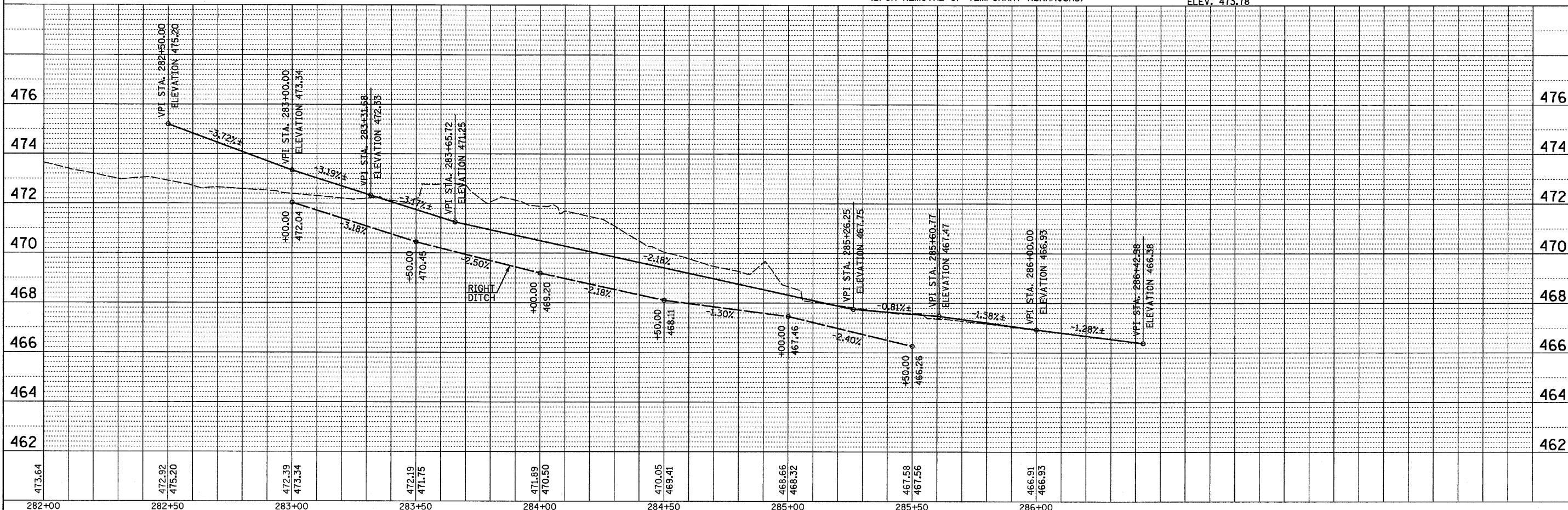


STA. 282+50 TEMPORARY RUNAROUND=
 STA. 182+50 IL 178 (RELOCATED)

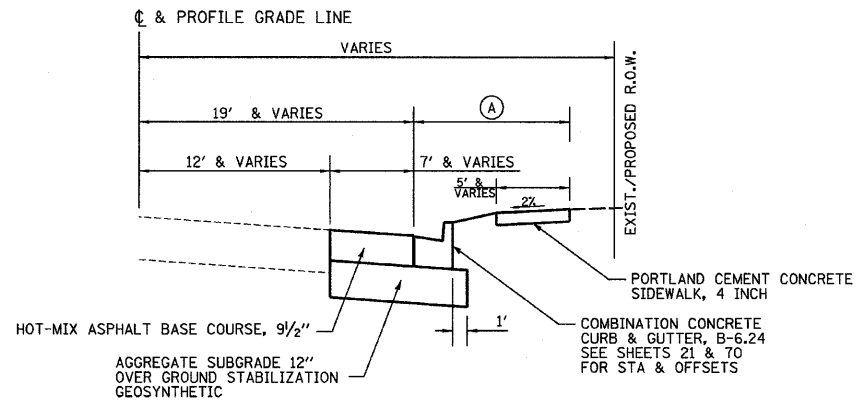
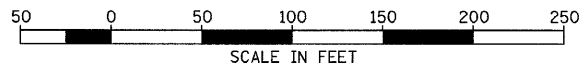
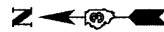
REMOVE EXISTING INLET
 PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY) 13 FOOT
 INLETS, TYPE A, TYPE 3 FRAME & GRATE 1 EACH
 MATCH EXISTING FLOWLINES
 (UPON REMOVAL OF TEMPORARY RUNAROUND)

BENCHMARK "109"
 CHISELED "X" ON TOP OF 5/8 BOLT
 ON FIRE HYDANT AT N.E. CORNER
 OF ILL ROUTE 178 AND GRIFFIN STREET
 ELEV. 473.78

- TO BE CONSTRUCTED PRIOR TO OR WITH TEMPORARY RUNAROUND
- TO BE CONSTRUCTED WHILE TEMPORARY RUNAROUND IS IN PLACE



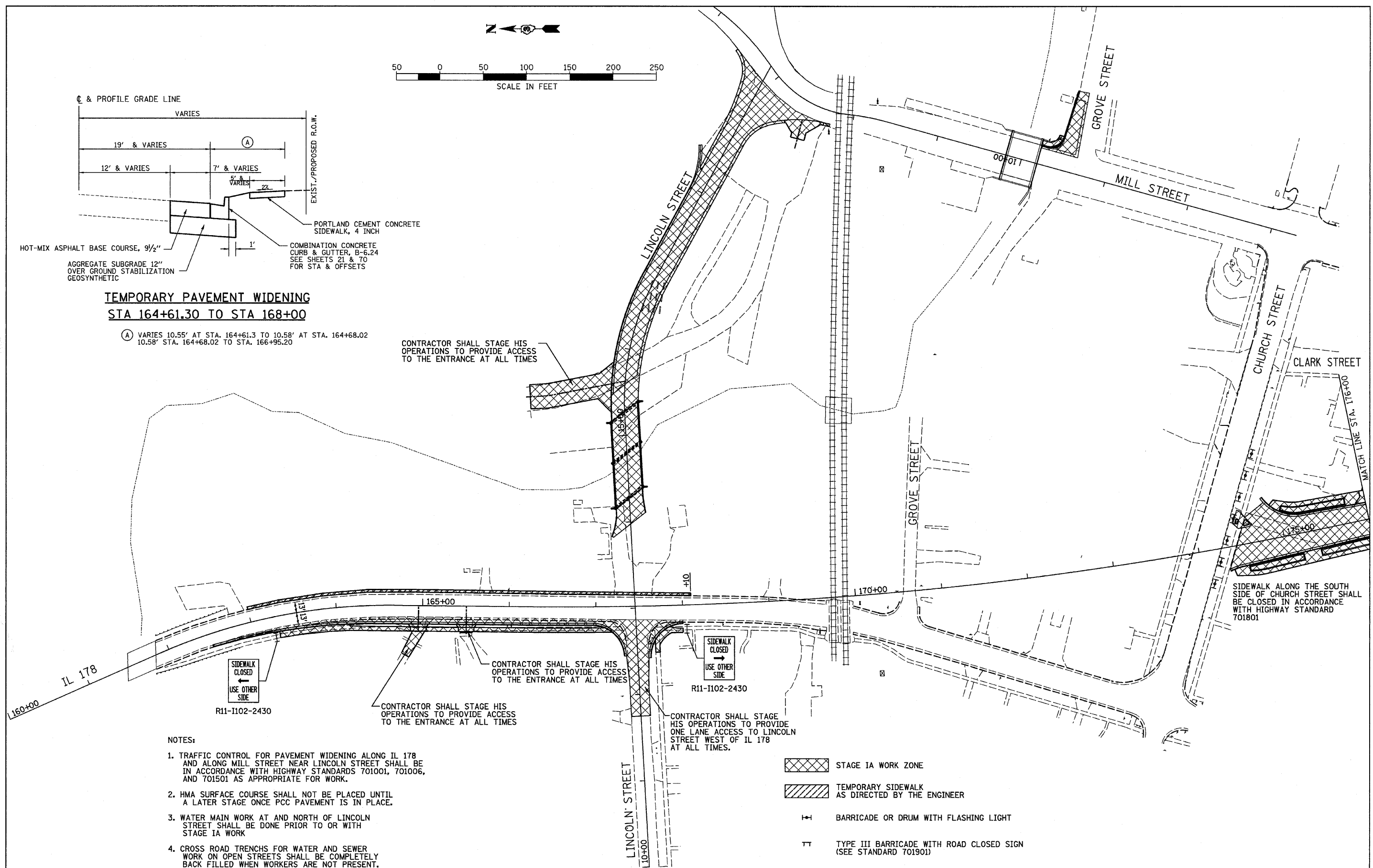
FILE NAME = D366547-SHT-PLNPRFDET.DGN	USER NAME = ---	DESIGNED JKC	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE - TEMPORARY RUNAROUND IL RTE 178 (RELOCATED)	F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 35
PLOT SCALE = 1"=20'	CHECKED JKC	DATE 08/10	SCALE: 1"=20'		SHEET NO. OF SHEETS	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 66547		



**TEMPORARY PAVEMENT WIDENING
STA 164+61.30 TO STA 168+00**

(A) VARIES 10.55' AT STA. 164+61.3 TO 10.58' AT STA. 164+68.02
10.58' STA. 164+68.02 TO STA. 166+95.20

CONTRACTOR SHALL STAGE HIS OPERATIONS TO PROVIDE ACCESS TO THE ENTRANCE AT ALL TIMES



CONTRACTOR SHALL STAGE HIS OPERATIONS TO PROVIDE ACCESS TO THE ENTRANCE AT ALL TIMES

CONTRACTOR SHALL STAGE HIS OPERATIONS TO PROVIDE ONE LANE ACCESS TO LINCOLN STREET WEST OF IL 178 AT ALL TIMES.

SIDEWALK ALONG THE SOUTH SIDE OF CHURCH STREET SHALL BE CLOSED IN ACCORDANCE WITH HIGHWAY STANDARD 701801

NOTES:

1. TRAFFIC CONTROL FOR PAVEMENT WIDENING ALONG IL 178 AND ALONG MILL STREET NEAR LINCOLN STREET SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARDS 701001, 701006, AND 701501 AS APPROPRIATE FOR WORK.
2. HMA SURFACE COURSE SHALL NOT BE PLACED UNTIL A LATER STAGE ONCE PCC PAVEMENT IS IN PLACE.
3. WATER MAIN WORK AT AND NORTH OF LINCOLN STREET SHALL BE DONE PRIOR TO OR WITH STAGE IA WORK
4. CROSS ROAD TRENCHES FOR WATER AND SEWER WORK ON OPEN STREETS SHALL BE COMPLETELY BACK FILLED WHEN WORKERS ARE NOT PRESENT.

- STAGE IA WORK ZONE
- TEMPORARY SIDEWALK AS DIRECTED BY THE ENGINEER
- BARRICADE OR DRUM WITH FLASHING LIGHT
- TYPE III BARRICADE WITH ROAD CLOSED SIGN (SEE STANDARD 701901)

FILE NAME = D366547-SHT-STAGEIA.DGN
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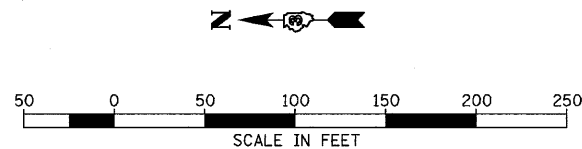
USER NAME = ---	DESIGNED - JKC	REVISED - ---
	DRAWN - LAG	REVISED - ---
PLOT SCALE = 1"=50'	CHECKED - JKC	REVISED - ---
PLOT DATE = 08/10	DATE - 08/10	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
STAGE IA CONSTRUCTION AND TRAFFIC CONTROL PLANS**

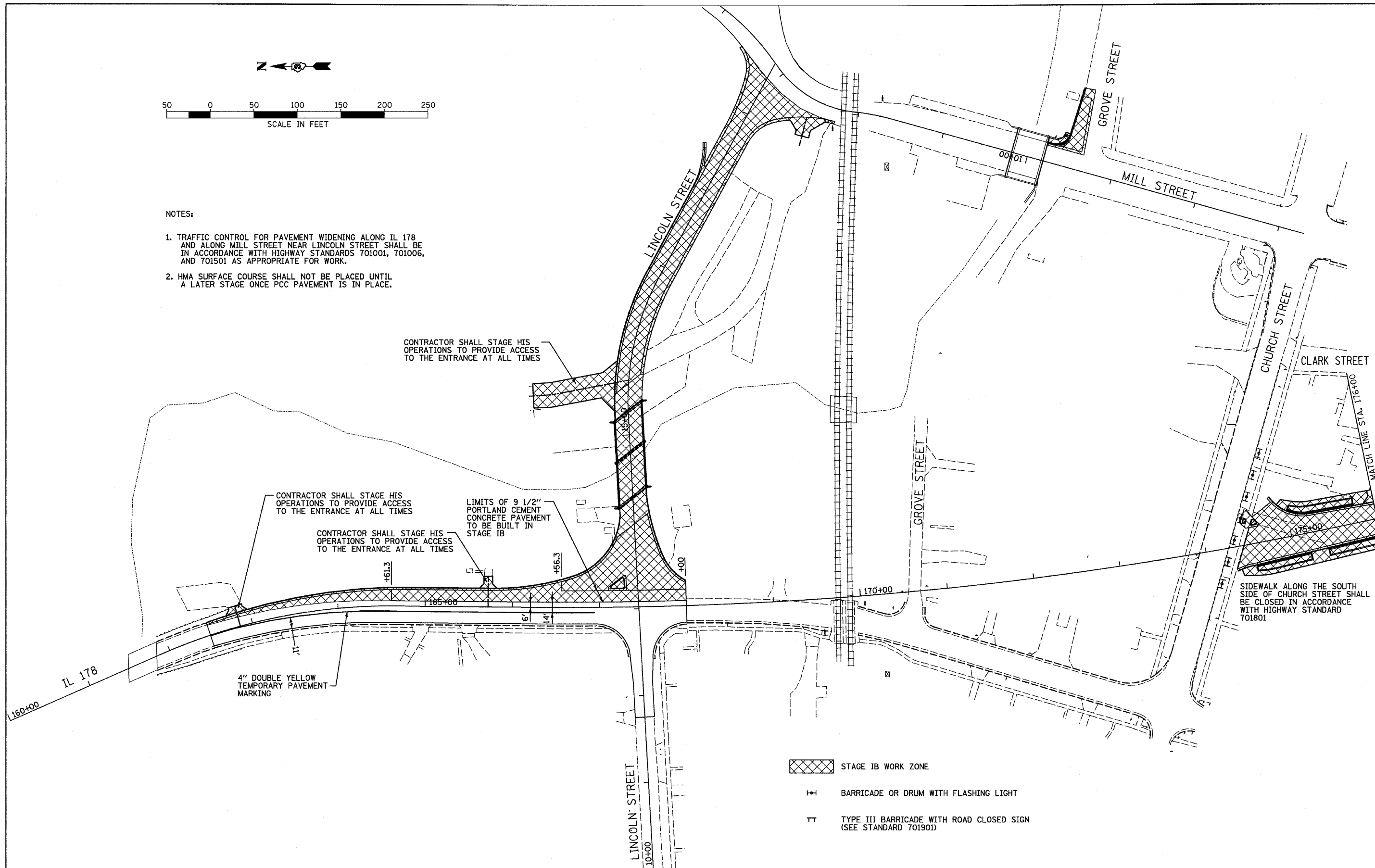
SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 160+00 TO STA. 176+00

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 36
CONTRACT NO. 66547				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



NOTES:

1. TRAFFIC CONTROL FOR PAVEMENT WIDENING ALONG IL 178 AND ALONG MILL STREET NEAR LINCOLN STREET SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARDS 701001, 701006, AND 701501 AS APPROPRIATE FOR WORK.
2. HMA SURFACE COURSE SHALL NOT BE PLACED UNTIL A LATER STAGE ONCE PCC PAVEMENT IS IN PLACE.



CONTRACTOR SHALL STAGE HIS OPERATIONS TO PROVIDE ACCESS TO THE ENTRANCE AT ALL TIMES

CONTRACTOR SHALL STAGE HIS OPERATIONS TO PROVIDE ACCESS TO THE ENTRANCE AT ALL TIMES

CONTRACTOR SHALL STAGE HIS OPERATIONS TO PROVIDE ACCESS TO THE ENTRANCE AT ALL TIMES

LIMITS OF 9 1/2" PORTLAND CEMENT CONCRETE PAVEMENT TO BE BUILT IN STAGE IB

SIDEWALK ALONG THE SOUTH SIDE OF CHURCH STREET SHALL BE CLOSED IN ACCORDANCE WITH HIGHWAY STANDARD 701801

STAGE IB WORK ZONE

BARRICADE OR DRUM WITH FLASHING LIGHT

TYPE III BARRICADE WITH ROAD CLOSED SIGN (SEE STANDARD 701901)

FILE NAME =
D366547-SHT-STAGEIB.DGN

USER NAME = ---
PLOT SCALE = 1"=50'
PLOT DATE = 08/10

DESIGNED - JKC
DRAWN - LAG
CHECKED - JKC
DATE - 08/10

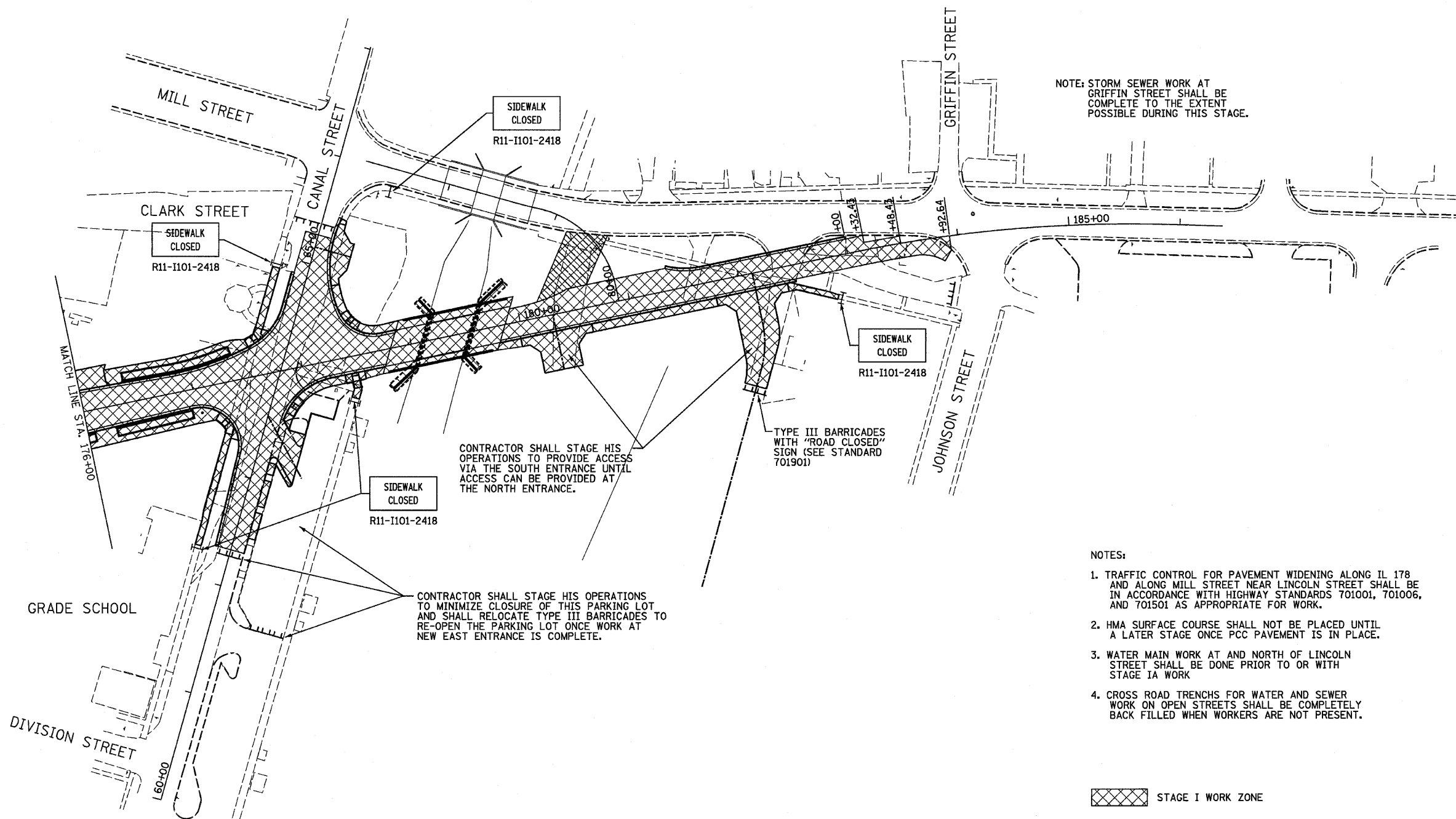
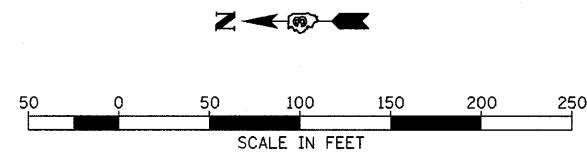
REVISED - ---
REVISED - ---
REVISED - ---
REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
STAGE IB CONSTRUCTION AND TRAFFIC CONTROL PLANS**

SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 160+00 TO STA. 176+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LASALLE	190	37
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 66547	



NOTE: STORM SEWER WORK AT GRIFFIN STREET SHALL BE COMPLETE TO THE EXTENT POSSIBLE DURING THIS STAGE.

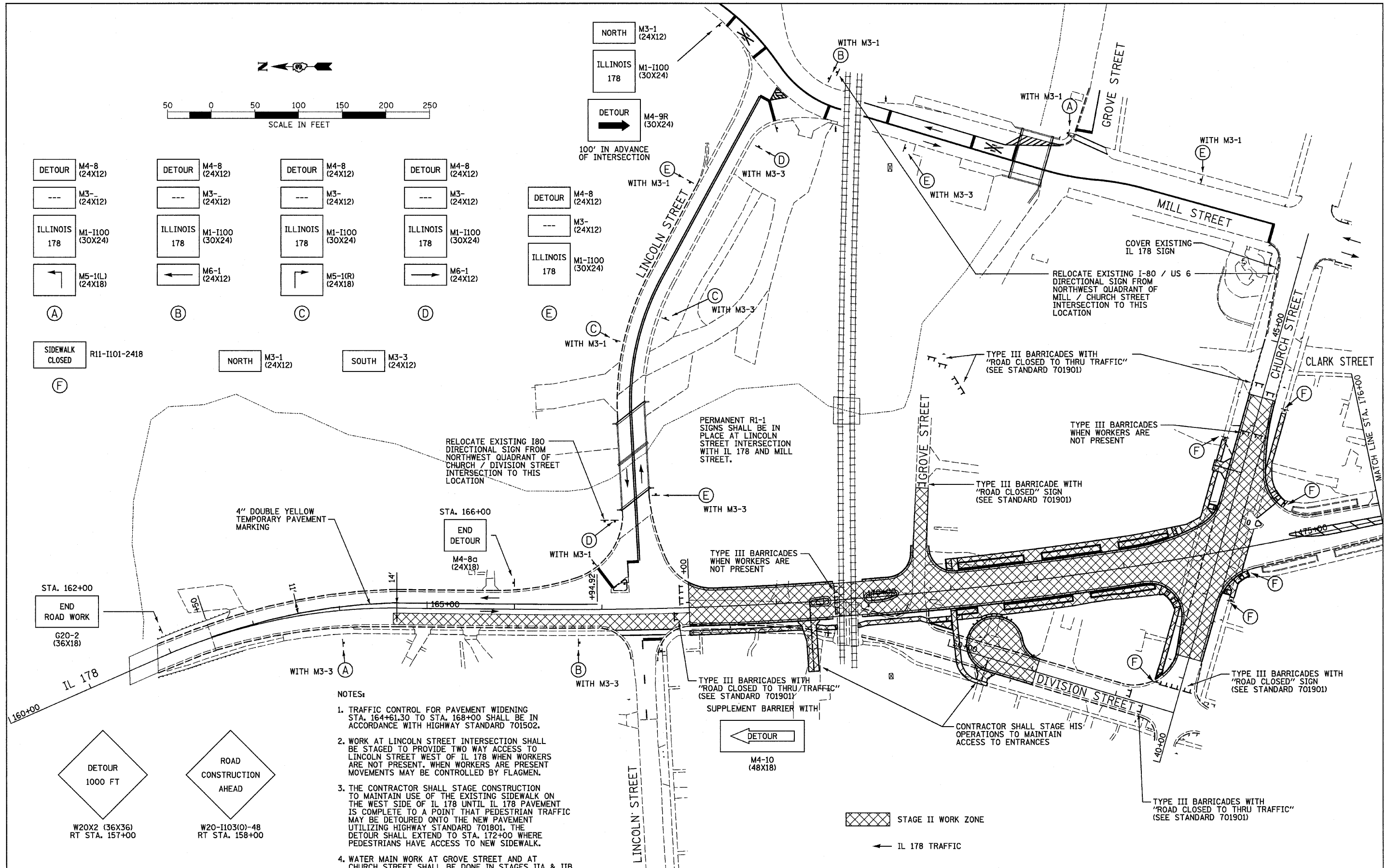
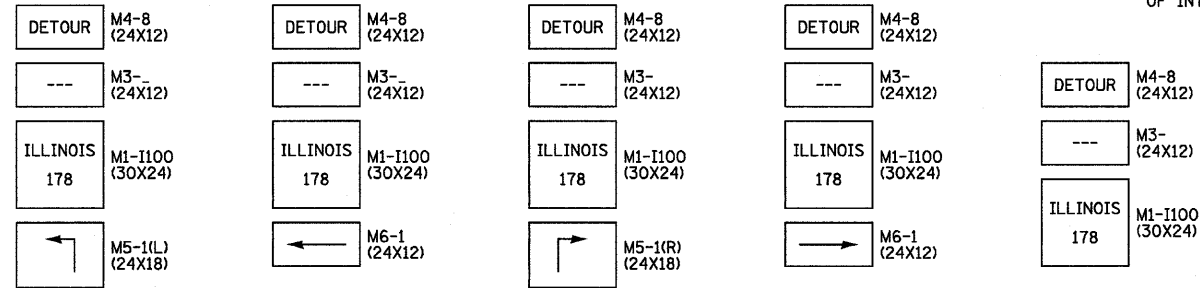
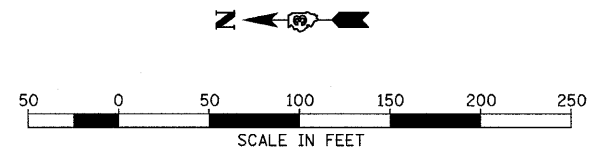
CONTRACTOR SHALL STAGE HIS OPERATIONS TO PROVIDE ACCESS VIA THE SOUTH ENTRANCE UNTIL ACCESS CAN BE PROVIDED AT THE NORTH ENTRANCE.

CONTRACTOR SHALL STAGE HIS OPERATIONS TO MINIMIZE CLOSURE OF THIS PARKING LOT AND SHALL RELOCATE TYPE III BARRICADES TO RE-OPEN THE PARKING LOT ONCE WORK AT NEW EAST ENTRANCE IS COMPLETE.

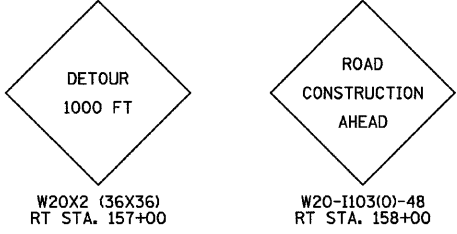
- NOTES:
1. TRAFFIC CONTROL FOR PAVEMENT WIDENING ALONG IL 178 AND ALONG MILL STREET NEAR LINCOLN STREET SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARDS 701001, 701006, AND 701501 AS APPROPRIATE FOR WORK.
 2. HMA SURFACE COURSE SHALL NOT BE PLACED UNTIL A LATER STAGE ONCE PCC PAVEMENT IS IN PLACE.
 3. WATER MAIN WORK AT AND NORTH OF LINCOLN STREET SHALL BE DONE PRIOR TO OR WITH STAGE IA WORK.
 4. CROSS ROAD TRENCHES FOR WATER AND SEWER WORK ON OPEN STREETS SHALL BE COMPLETELY BACK FILLED WHEN WORKERS ARE NOT PRESENT.

- STAGE I WORK ZONE
- AGGREGATE FOR TEMPORARY ACCESS
- BARRICADE OR DRUM WITH FLASHING LIGHT
- TYPE III BARRICADE WITH ROAD CLOSED SIGN (SEE STANDARD 701901)

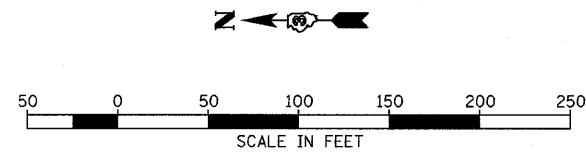
FILE NAME = D366547-SHT-STAGEIA.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) STAGE IA & IB CONSTRUCTION AND TRAFFIC CONTROL PLANS			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 38
PLOT SCALE = 1"=50'					SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 176+00 TO STA. 186+38.02							
PLOT DATE = 08/10					FED. ROAD DIST. NO. . ILLINOIS FED. AID PROJECT							
DRAWN - LAG					CONTRACT NO. 66547							
CHECKED - JKC												
DATE - 08/10												



- NOTES:
1. TRAFFIC CONTROL FOR PAVEMENT WIDENING STA. 164+61.30 TO STA. 168+00 SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 701502.
 2. WORK AT LINCOLN STREET INTERSECTION SHALL BE STAGED TO PROVIDE TWO WAY ACCESS TO LINCOLN STREET WEST OF IL 178 WHEN WORKERS ARE NOT PRESENT. WHEN WORKERS ARE PRESENT MOVEMENTS MAY BE CONTROLLED BY FLAGMEN.
 3. THE CONTRACTOR SHALL STAGE CONSTRUCTION TO MAINTAIN USE OF THE EXISTING SIDEWALK ON THE WEST SIDE OF IL 178 UNTIL IL 178 PAVEMENT IS COMPLETE TO A POINT THAT PEDESTRIAN TRAFFIC MAY BE DETOURED ONTO THE NEW PAVEMENT UTILIZING HIGHWAY STANDARD 701801. THE DETOUR SHALL EXTEND TO STA. 172+00 WHERE PEDESTRIANS HAVE ACCESS TO NEW SIDEWALK.
 4. WATER MAIN WORK AT GROVE STREET AND AT CHURCH STREET SHALL BE DONE IN STAGES IIA & IIB



FILE NAME = D366547-SHT-STAGE2A.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) STAGE IIA CONSTRUCTION AND TRAFFIC CONTROL PLANS			F.A.S. RTE. 1279	SECTION 6R.B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 39
PLOT SCALE = 1"=50'					SCALE: 1"=50'	SHEET NO. ___ OF ___ SHEETS	STA. 160+00 TO STA. 176+00	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
PLOT DATE = 08/10					DATE - 08/10							
					CONTRACT NO. 66547							



DETOUR M4-8 (24X12)	DETOUR M4-8 (24X12)	DETOUR M4-8 (24X12)	DETOUR M4-8 (24X12)
M3- (24X12)	M3- (24X12)	M3- (24X12)	M3- (24X12)
ILLINOIS 178 M1-I100 (30X24)	ILLINOIS 178 M1-I100 (30X24)	ILLINOIS 178 M1-I100 (30X24)	ILLINOIS 178 M1-I100 (30X24)
M5-1(L) (24X18)	M6-1 (24X12)	M5-1(R) (24X18)	M6-1 (24X12)

(A)	(B)	(C)	(D)	(E)
SIDEWALK CLOSED R11-I101-2418	NORTH M3-1 (24X12)	SOUTH M3-3 (24X12)		

NORTH M3-1 (24X12)
 ILLINOIS 178 M1-I100 (30X24)
 DETOUR M4-9R (30X24)
 100' IN ADVANCE OF INTERSECTION

DETOUR M4-8 (24X12)
 M3- (24X12)
 ILLINOIS 178 M1-I100 (30X24)

PERMANENT R1-1 SIGNS SHALL BE IN PLACE AT LINCOLN STREET INTERSECTION WITH IL 178 AND MILL STREET.

RELOCATE EXISTING I80 DIRECTIONAL SIGN FROM NORTHWEST QUADRANT OF CHURCH / DIVISION STREET INTERSECTION TO THIS LOCATION

RELOCATE EXISTING I-80 / US 6 DIRECTIONAL SIGN FROM NORTHWEST QUADRANT OF MILL / CHURCH STREET INTERSECTION TO THIS LOCATION

TYPE III BARRICADES WITH "ROAD CLOSED TO THRU TRAFFIC" (SEE STANDARD 701901)

TYPE III BARRICADES WHEN WORKERS ARE NOT PRESENT

TYPE III BARRICADE WITH "ROAD CLOSED" SIGN (SEE STANDARD 701901)

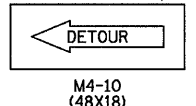
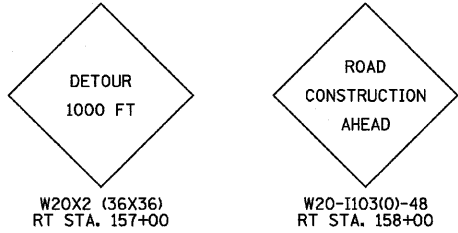
TYPE III BARRICADES WHEN WORKERS ARE NOT PRESENT

TYPE III BARRICADES WITH "ROAD CLOSED TO THRU TRAFFIC" (SEE STANDARD 701901)

TYPE III BARRICADES WITH "ROAD CLOSED" SIGN (SEE STANDARD 701901)

TYPE III BARRICADES WITH "ROAD CLOSED TO THRU TRAFFIC" (SEE STANDARD 701901)

- NOTES:
- TRAFFIC CONTROL FOR PAVEMENT WIDENING STA. 164+61.30 TO STA. 168+00 SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 701502.
 - WORK AT LINCOLN STREET INTERSECTION SHALL BE STAGED TO PROVIDE TWO WAY ACCESS TO LINCOLN STREET WEST OF IL 178 WHEN WORKERS ARE NOT PRESENT. WHEN WORKERS ARE PRESENT MOVEMENTS MAY BE CONTROLLED BY FLAGMEN.
 - THE CONTRACTOR SHALL STAGE CONSTRUCTION TO MAINTAIN USE OF THE EXISTING SIDEWALK ON THE WEST SIDE OF IL 178 UNTIL IL 178 PAVEMENT IS COMPLETE TO A POINT THAT PEDESTRIAN TRAFFIC MAY BE DETOURED ONTO THE NEW PAVEMENT UTILIZING HIGHWAY STANDARD 701801. THE DETOUR SHALL EXTEND TO STA. 172+00 WHERE PEDESTRIANS HAVE ACCESS TO NEW SIDEWALK.
 - WATER MAIN WORK AT GROVE STREET AND AT CHURCH STREET SHALL BE DONE IN STAGES IIA & IIB



STAGE II WORK ZONE

IL 178 TRAFFIC

FILE NAME = D366547-SHT-STAGE2B.DGN

USER NAME =	DESIGNED - JKC	REVISED -
PLOT SCALE = 1"=50'	DRAWN - LAG	REVISED -
PLOT DATE = 08/10	CHECKED - JKC	REVISED -
	DATE - 08/10	REVISED -

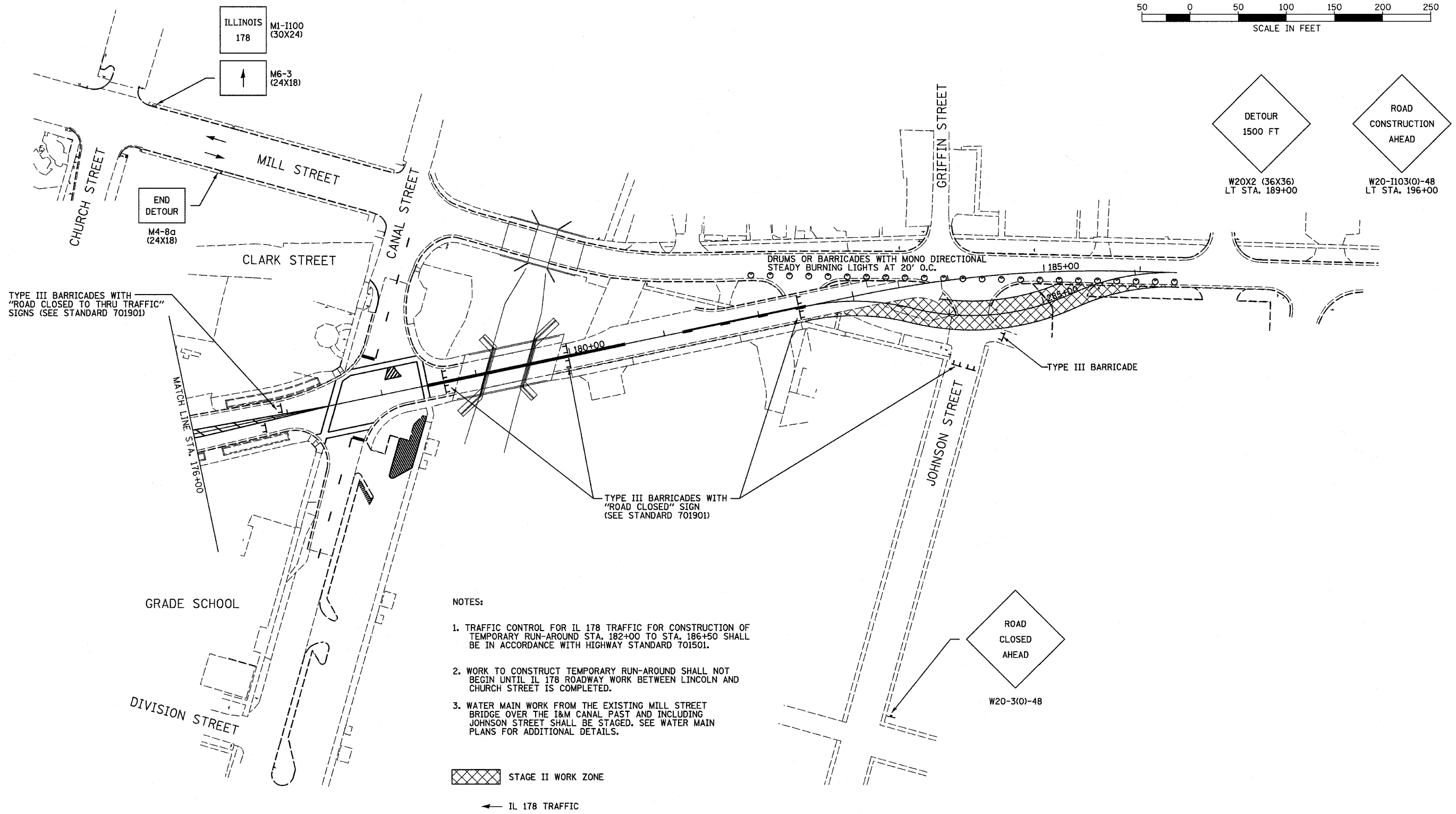
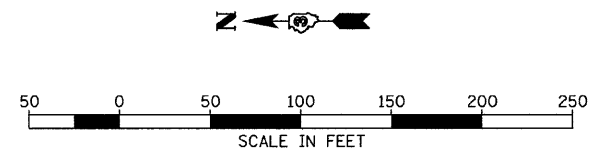
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL RTE 178 (RELOCATED)
 STAGE IIB CONSTRUCTION AND TRAFFIC CONTROL PLANS

SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 160+00 TO STA. 176+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LASALLE	190	40
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 66547	

- DETOUR M4-8 (24X12)
- NORTH M3-1 (24X12)
- ILLINOIS 178 M1-I100 (30X24)
- M6-3 (24X18)



TYPE III BARRICADES WITH "ROAD CLOSED TO THRU TRAFFIC" SIGNS (SEE STANDARD 701901)

END DETOUR
M4-8a (24X18)

DRUMS OR BARRICADES WITH MONO DIRECTIONAL STEADY BURNING LIGHTS AT 20' O.C.

TYPE III BARRICADE

TYPE III BARRICADES WITH "ROAD CLOSED" SIGN (SEE STANDARD 701901)

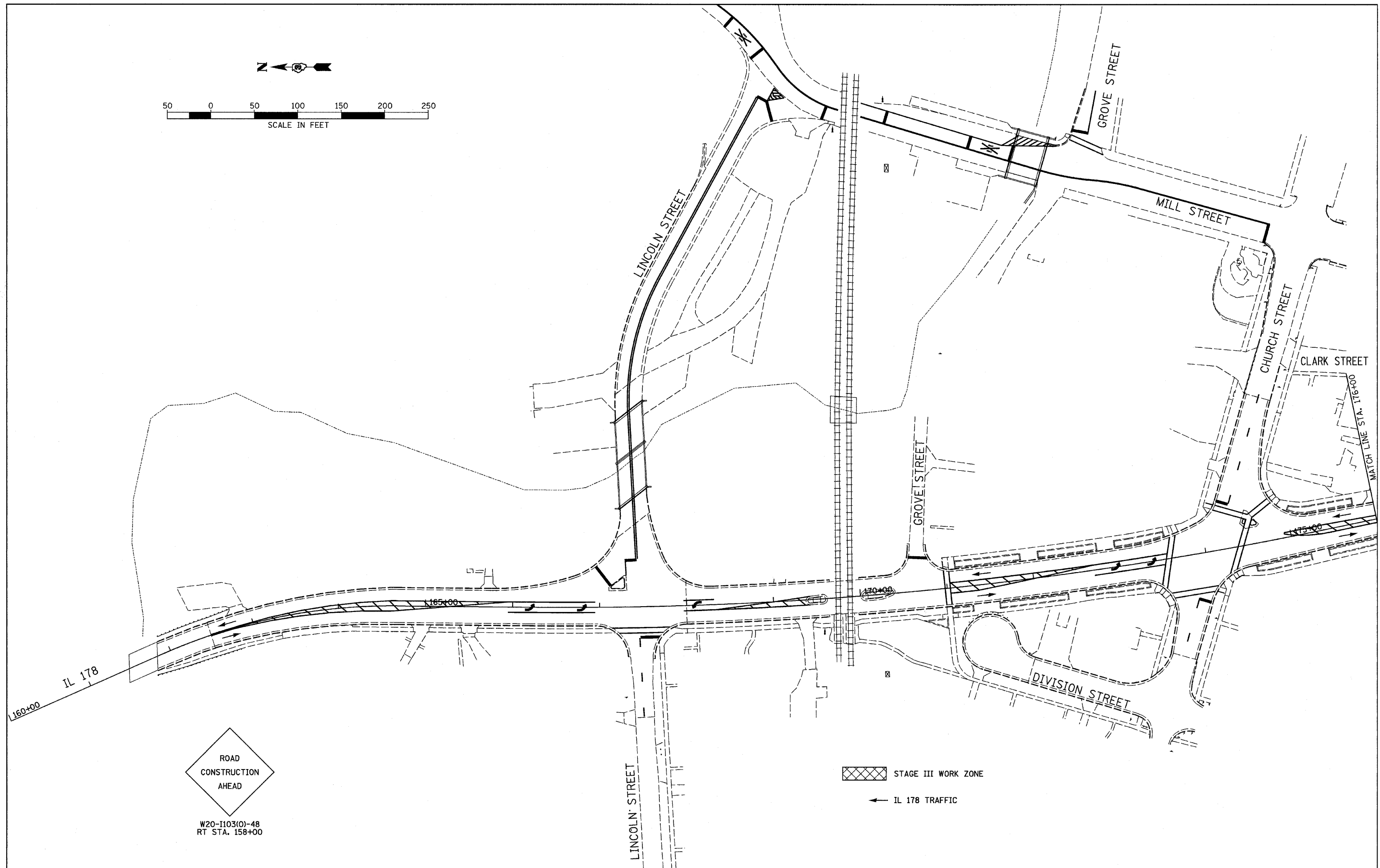
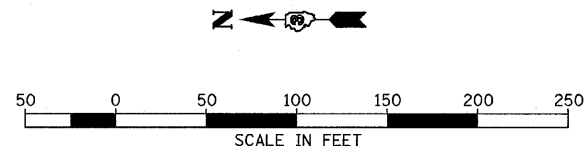
NOTES:

1. TRAFFIC CONTROL FOR IL 178 TRAFFIC FOR CONSTRUCTION OF TEMPORARY RUN-AROUND STA. 182+00 TO STA. 186+50 SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 701501.
2. WORK TO CONSTRUCT TEMPORARY RUN-AROUND SHALL NOT BEGIN UNTIL IL 178 ROADWAY WORK BETWEEN LINCOLN AND CHURCH STREET IS COMPLETED.
3. WATER MAIN WORK FROM THE EXISTING MILL STREET BRIDGE OVER THE I&M CANAL PAST AND INCLUDING JOHNSON STREET SHALL BE STAGED. SEE WATER MAIN PLANS FOR ADDITIONAL DETAILS.

STAGE II WORK ZONE

IL 178 TRAFFIC

FILE NAME = D366547-SHT-STAGE2B.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) STAGE II CONSTRUCTION AND TRAFFIC CONTROL PLANS	F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 41
PLOT SCALE = 1"=50'				SCALE: 1"=50'		SHEET NO. ___ OF ___ SHEETS		CONTRACT NO. 66547		
PLOT DATE = 08/10				DATE = 08/10		STA. 176+00 TO STA. 186+38.02		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT		



FILE NAME =
D366547-SHT-STAGE3.DGN

USER NAME = ---
DESIGNED - JKC
DRAWN - LAG
CHECKED - JKC
PLOT DATE = 08/10

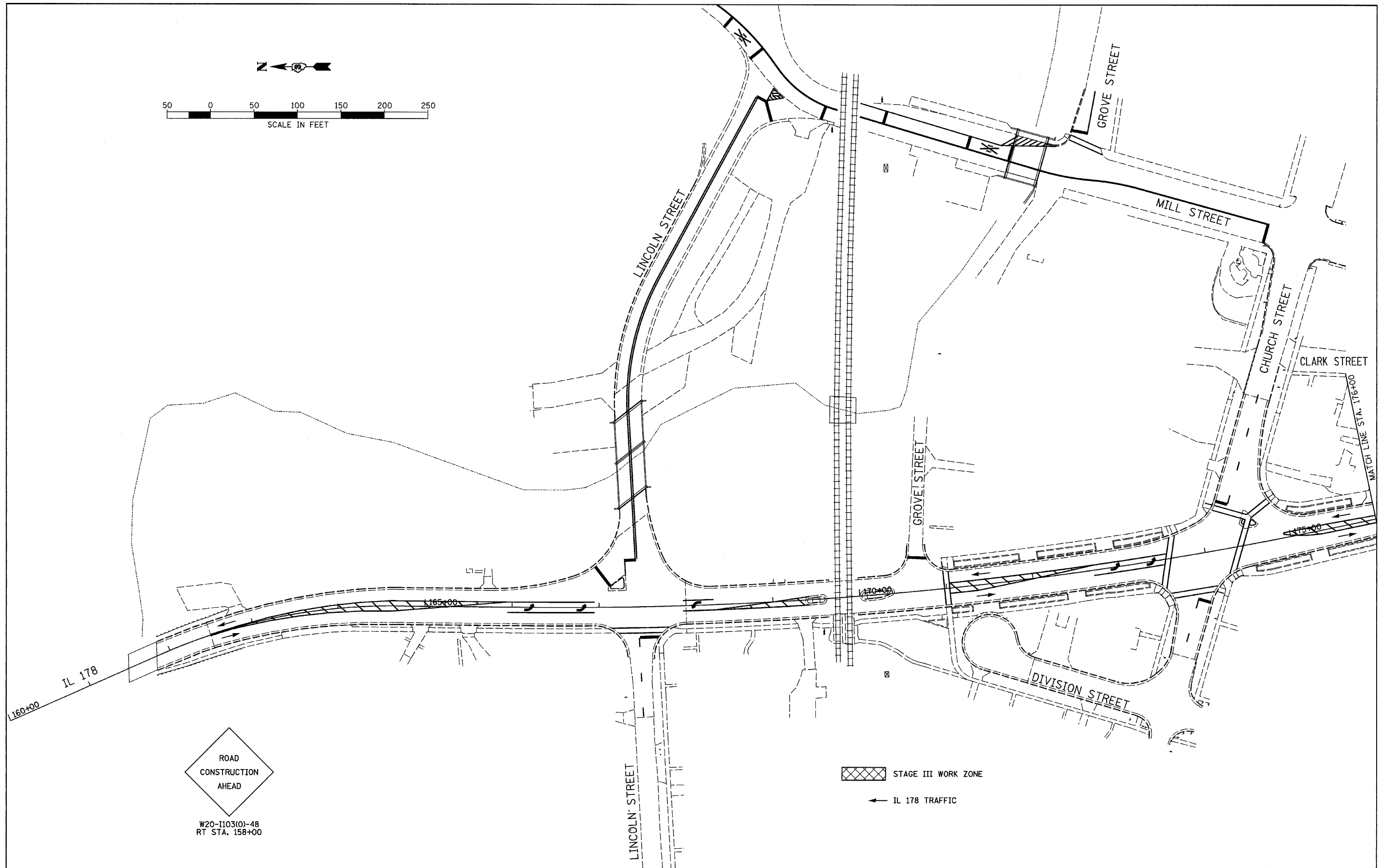
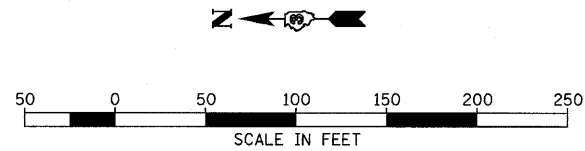
REVISIED - ---
REVISIED - ---
REVISIED - ---
DATE - 08/10

REVISIED - ---
REVISIED - ---
REVISIED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
STAGE III CONSTRUCTION AND TRAFFIC CONTROL PLANS**
SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 160+00 TO STA. 176+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LASALLE	186	42
FED. ROAD DIST. NO. - ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 66547				



ROAD
CONSTRUCTION
AHEAD

W20-1103(0)-48
RT STA. 158+00

STAGE III WORK ZONE

IL 178 TRAFFIC

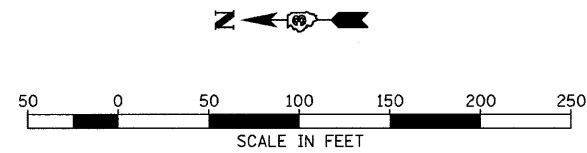
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		DRAWN - LAG	REVISED - ---
		CHECKED - JKC	REVISED - ---
		DATE - 08/10	REVISED - ---
PLOT SCALE = 1"=50'			
PLOT DATE = 08/18			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
STAGE IV CONSTRUCTION AND TRAFFIC CONTROL PLANS**

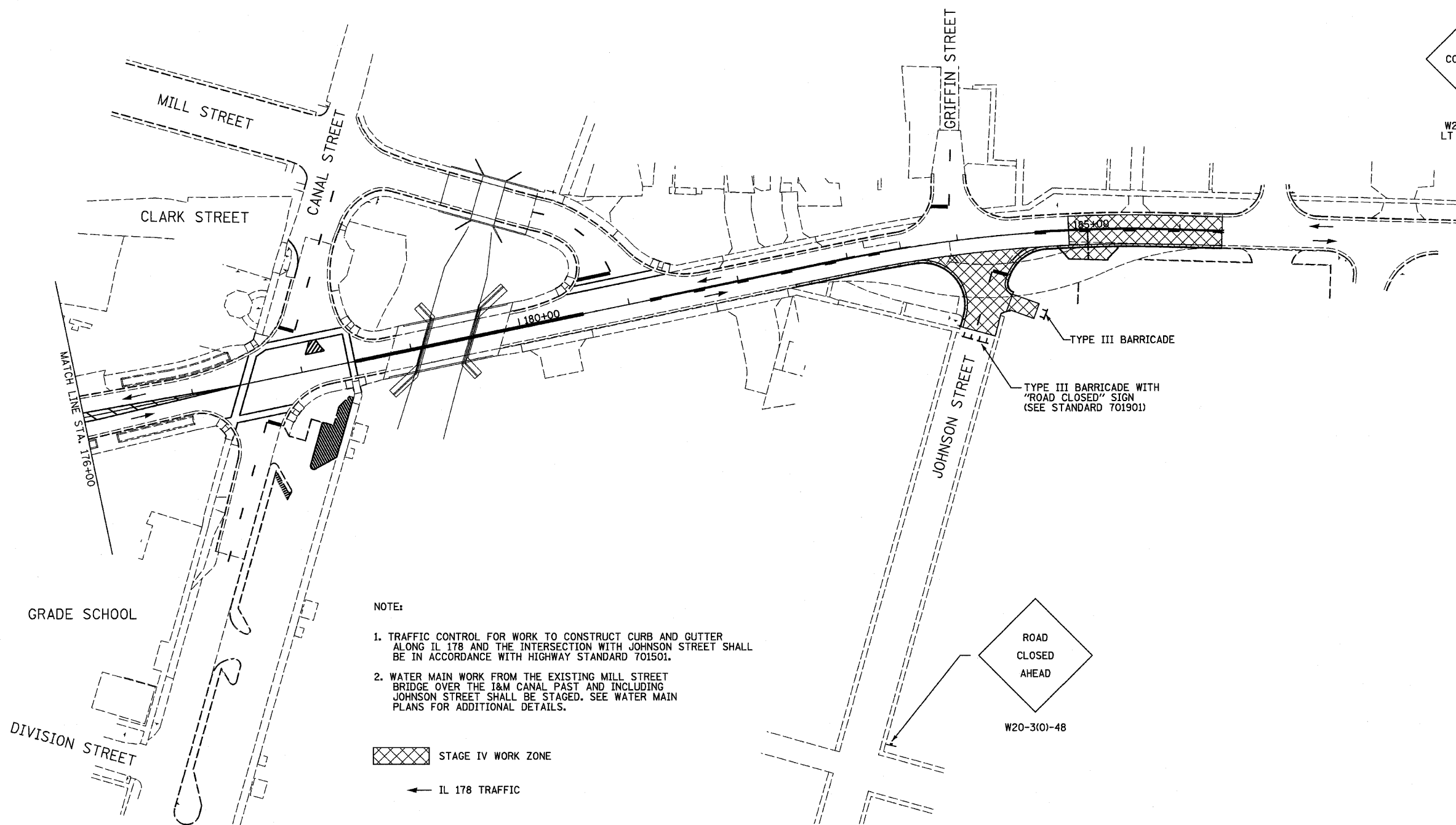
SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 160+00 TO STA. 176+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LASALLE	190	44
CONTRACT NO. 66547				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				



ROAD
CONSTRUCTION
AHEAD

W20-1103(O)-48
LT STA. 196+00



NOTE:

1. TRAFFIC CONTROL FOR WORK TO CONSTRUCT CURB AND GUTTER ALONG IL 178 AND THE INTERSECTION WITH JOHNSON STREET SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 701501.
2. WATER MAIN WORK FROM THE EXISTING MILL STREET BRIDGE OVER THE I&M CANAL PAST AND INCLUDING JOHNSON STREET SHALL BE STAGED. SEE WATER MAIN PLANS FOR ADDITIONAL DETAILS.

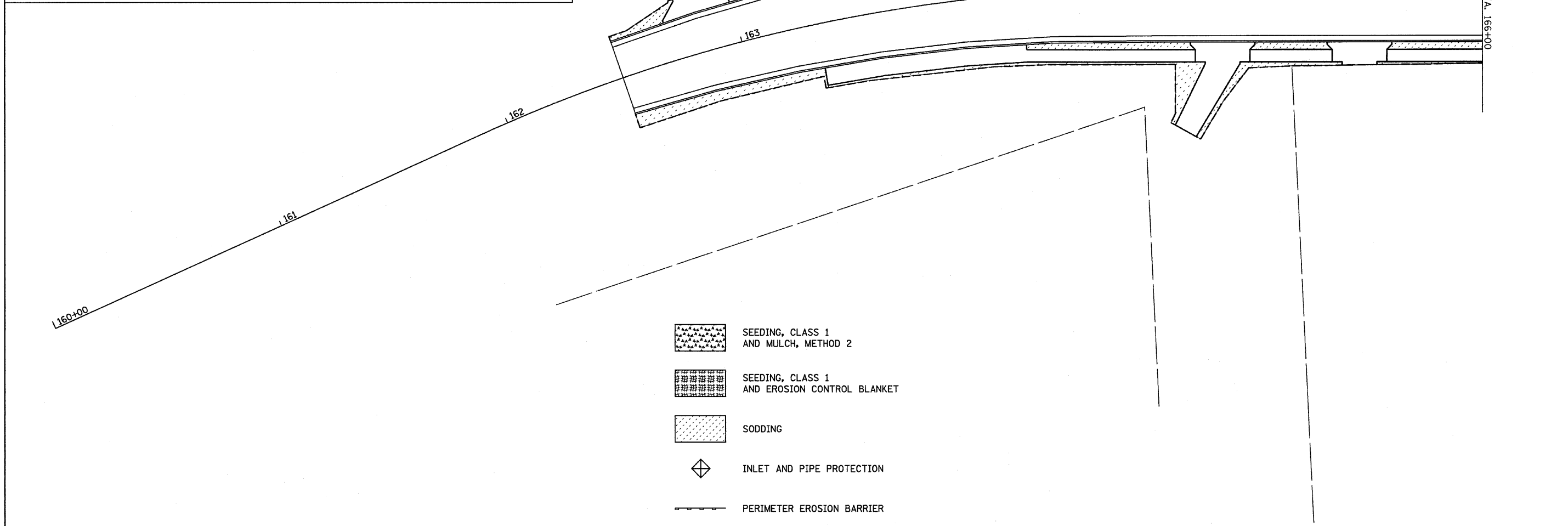
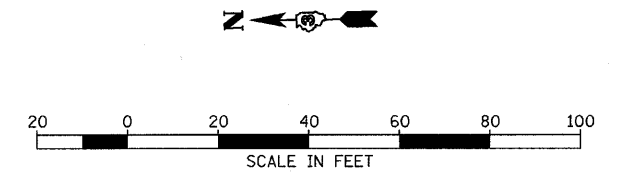
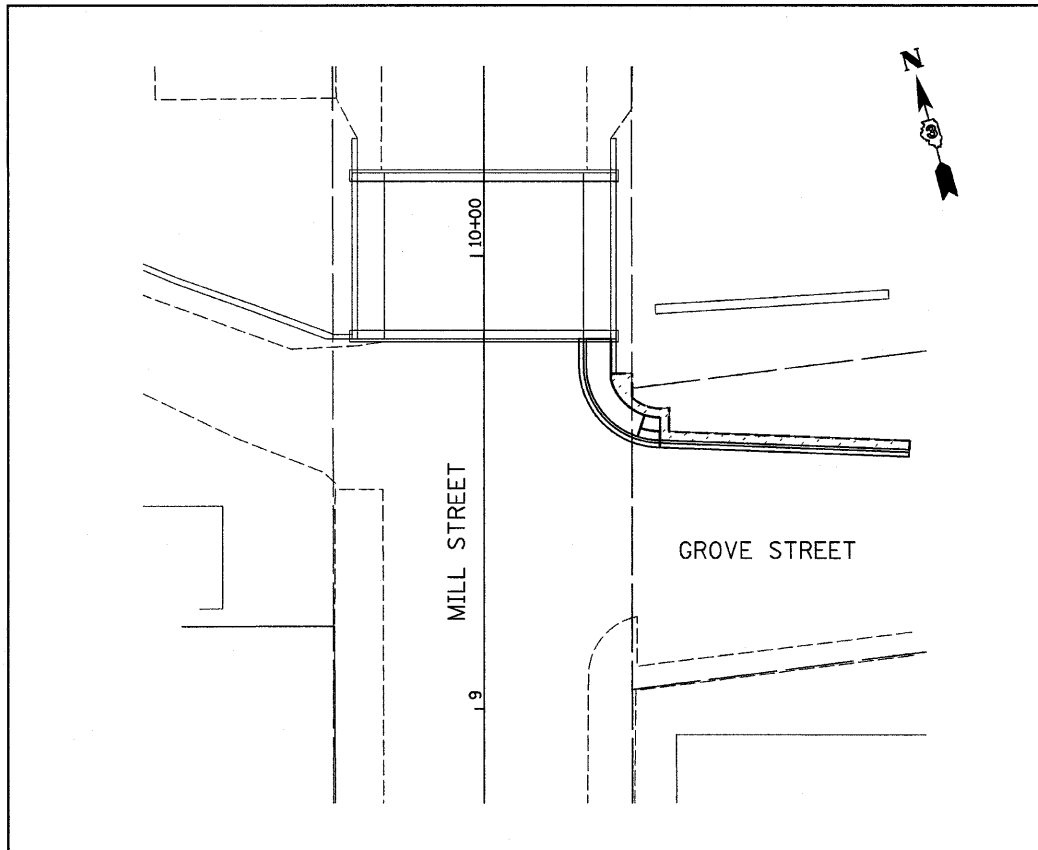
STAGE IV WORK ZONE






IL 178 TRAFFIC

ROAD
CLOSED
AHEAD

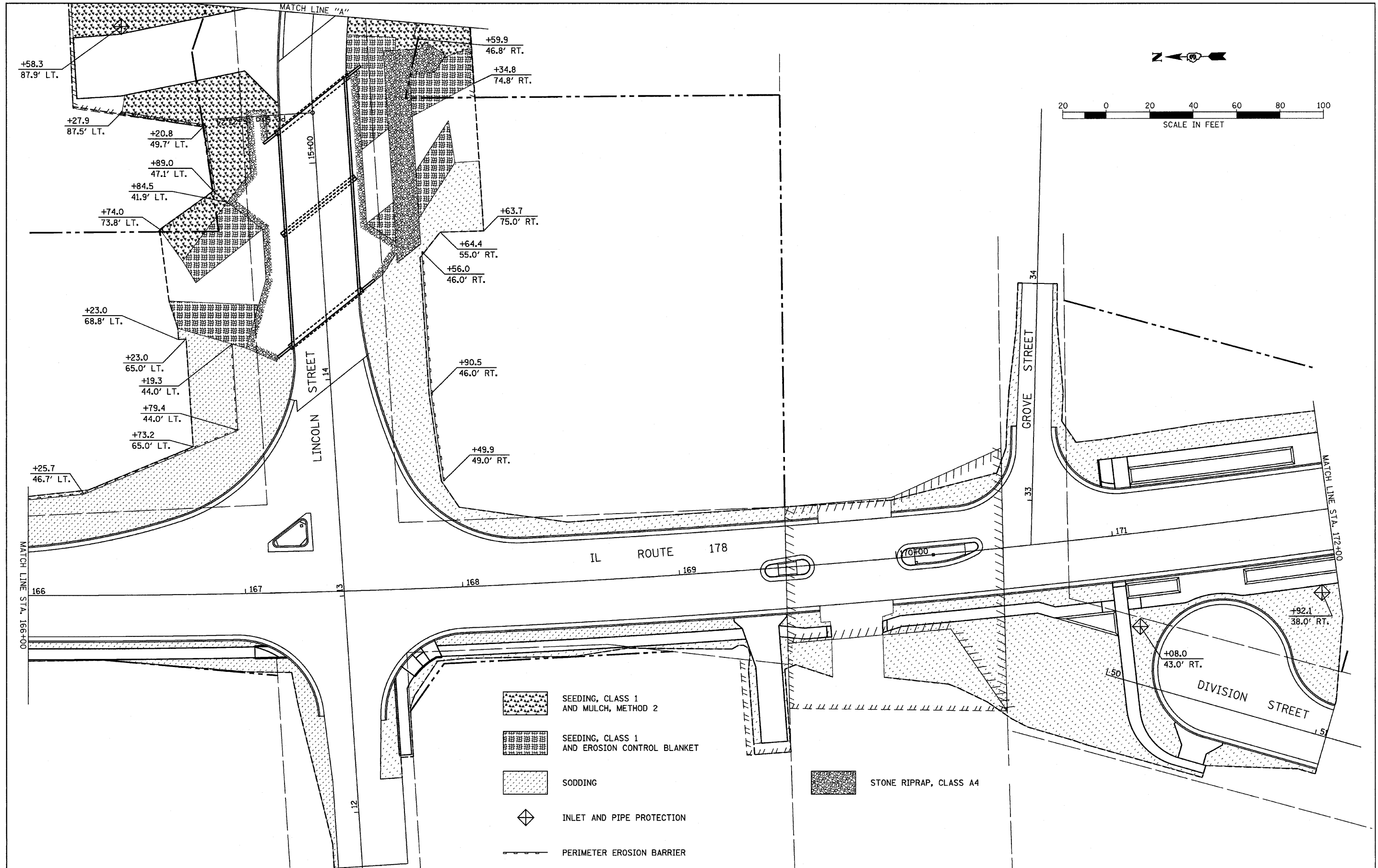
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FILE NAME = D366547-SHT-STAGE4.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) STAGE IV CONSTRUCTION AND TRAFFIC CONTROL PLANS			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 45
	PLOT SCALE = 1"=50'	DRAWN - LAG	REVISED - ---		SCALE: 1"=50'	SHEET NO. ___ OF ___ SHEETS	STA. 176+00 TO STA. 186+38.02	FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				
PLOT DATE = 08/10	CHECKED - JKC	DATE - 08/10	REVISED - ---					CONTRACT NO. 66547				

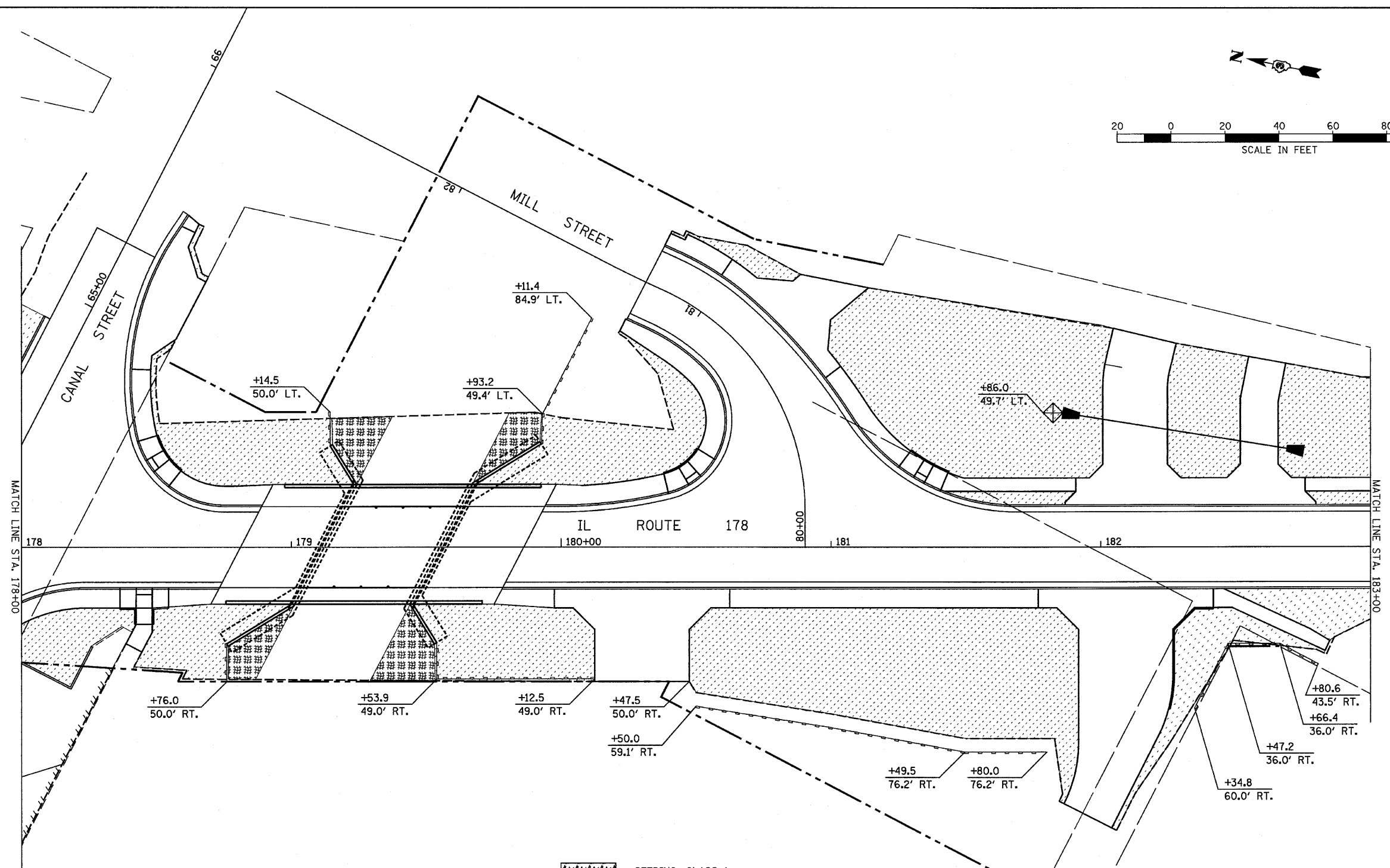
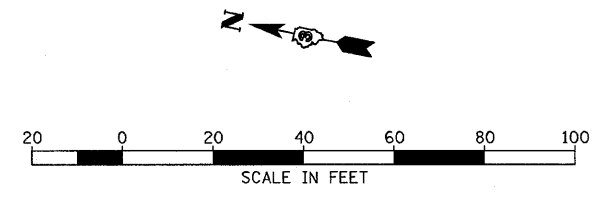







-  SEEDING, CLASS 1 AND MULCH, METHOD 2
-  SEEDING, CLASS 1 AND EROSION CONTROL BLANKET
-  SODDING
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER

FILE NAME = D366547-SHT-EROS.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) EROSION & SEDIMENT CONTROL PLAN			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 46	
	PLOT SCALE = 1"=20'	CHECKED - JKC	REVISED - ---		SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 160+00 TO STA. 166+00	FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT					
	PLOT DATE = 08/10	DATE - 08/10	REVISED - ---		CONTRACT NO. 66547								



FILE NAME = D368547-SHT-EROS.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) EROSION & SEDIMENT CONTROL PLAN			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 47	
	PLOT SCALE = 1"=20'	CHECKED - JKC	REVISED - ---		SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 166+00 TO STA. 172+00	CONTRACT NO. 66547					
	PLOT DATE = 08/10	DATE - 08/10	REVISED - ---		FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT								



-  SEEDING, CLASS 1 AND MULCH, METHOD 2
-  SEEDING, CLASS 1 AND EROSION CONTROL BLANKET
-  SODDING
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER

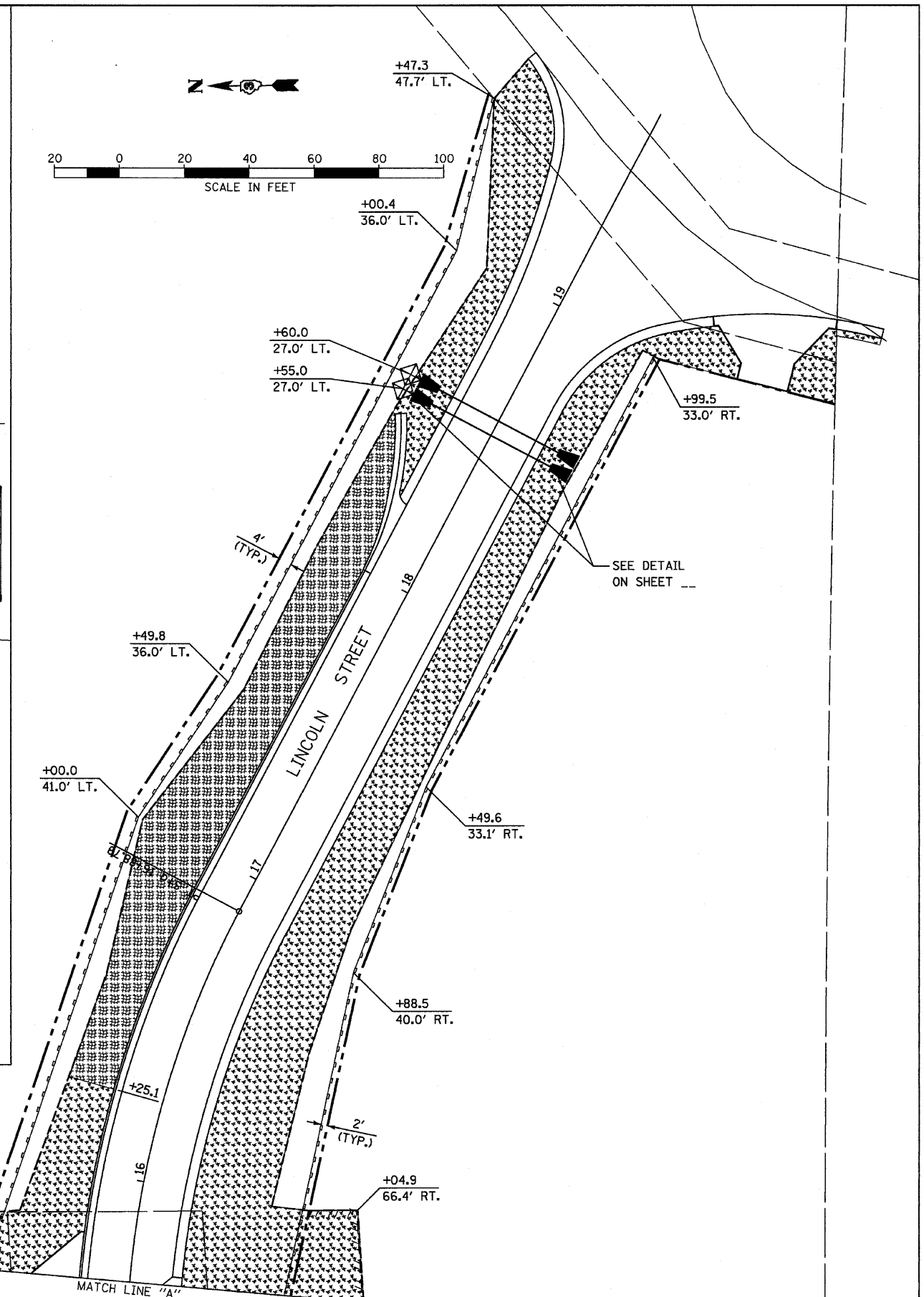
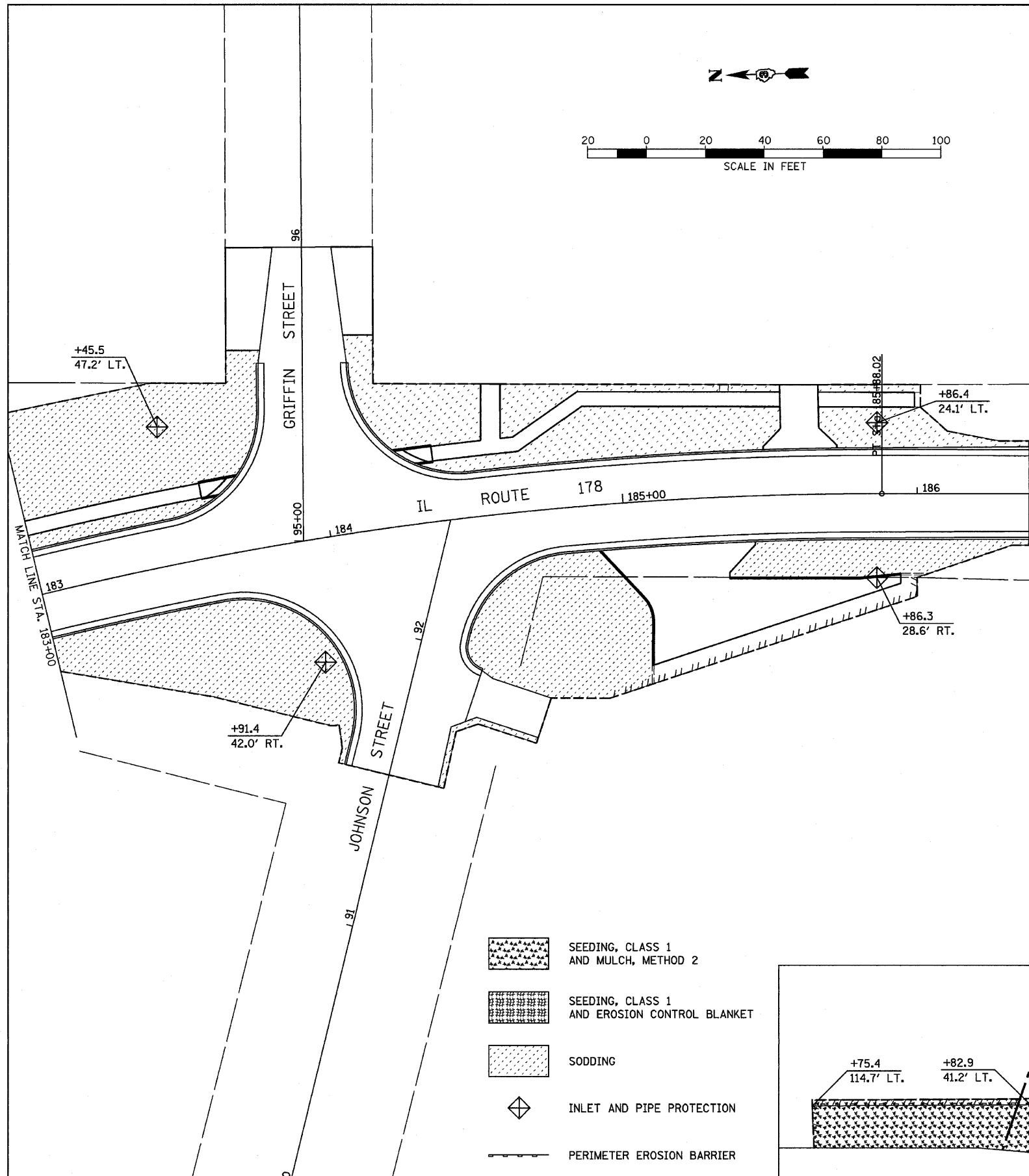
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	DRAWN - LAG	REVISED - ---
PLOT SCALE = 1"=20'	CHECKED - JKC	REVISED - ---
PLOT DATE = 08/10	DATE - 08/10	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 178 (RELOCATED) EROSION & SEDIMENT CONTROL PLAN		
SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 178+00 TO STA. 183+00

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 49
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
CONTRACT NO. 66547				



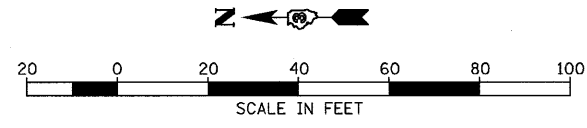
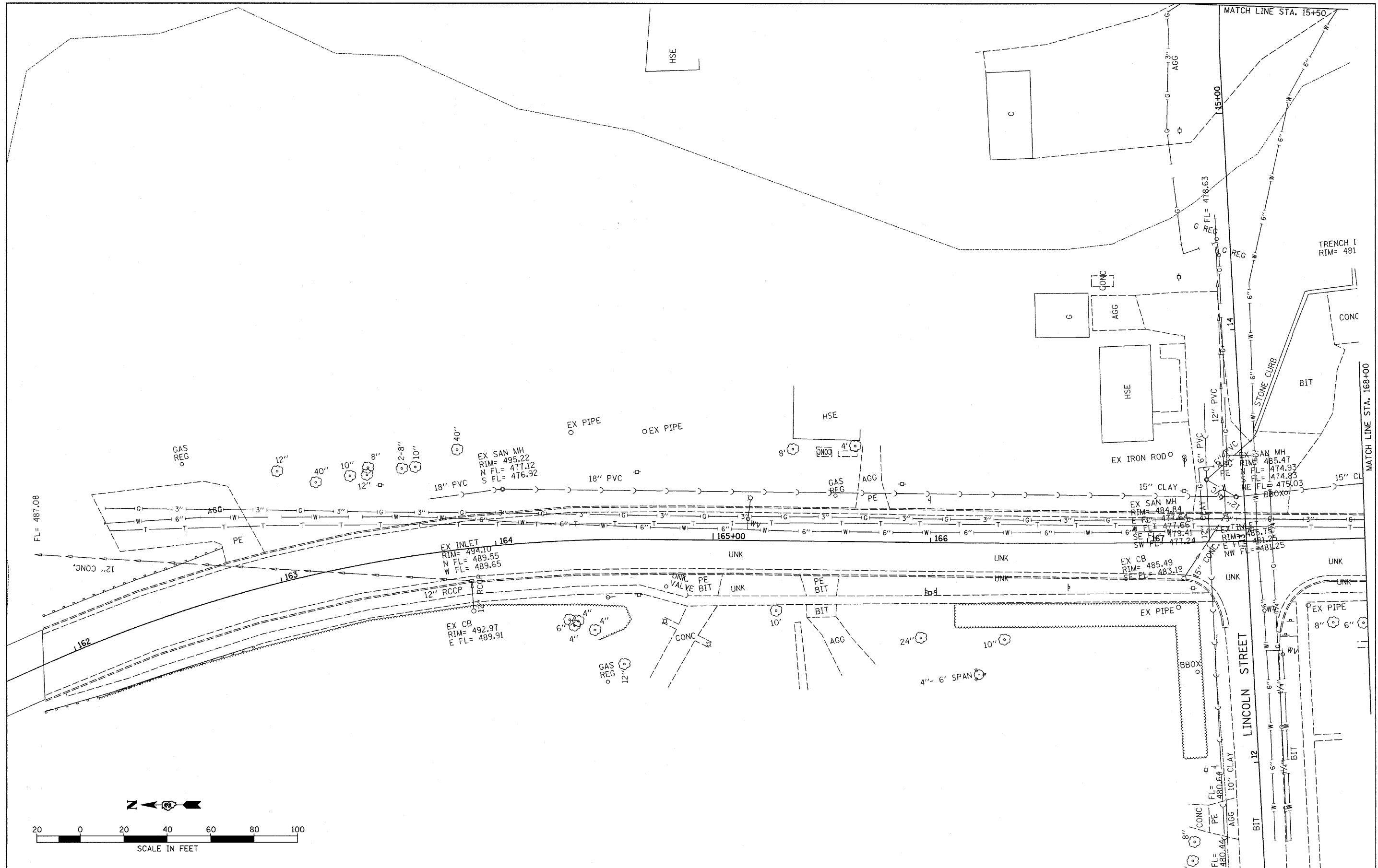
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 PLOT SCALE = 1"=20'
 PLOT DATE = 08/10

DESIGNED - JKC	REVISED - ---
DRAWN - LAG	REVISED - ---
CHECKED - JKC	REVISED - ---
DATE - 08/10	REVISED - ---

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
 EROSION & SEDIMENT CONTROL PLAN**
 SCALE: 1"=20' SHEET NO. ___ OF ___ SHEETS STA. 183+00 TO STA. 186+38.02

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 50
CONTRACT NO. 66547				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



FILE NAME =
D366547-SHT-EX-UTIL.DGN

USER NAME = ---
DESIGNED - JKC
DRAWN - LAG
CHECKED - JKC
PLOT DATE = 08/18

REVISIONS:
REVISOR - ---
DATE - 08/10

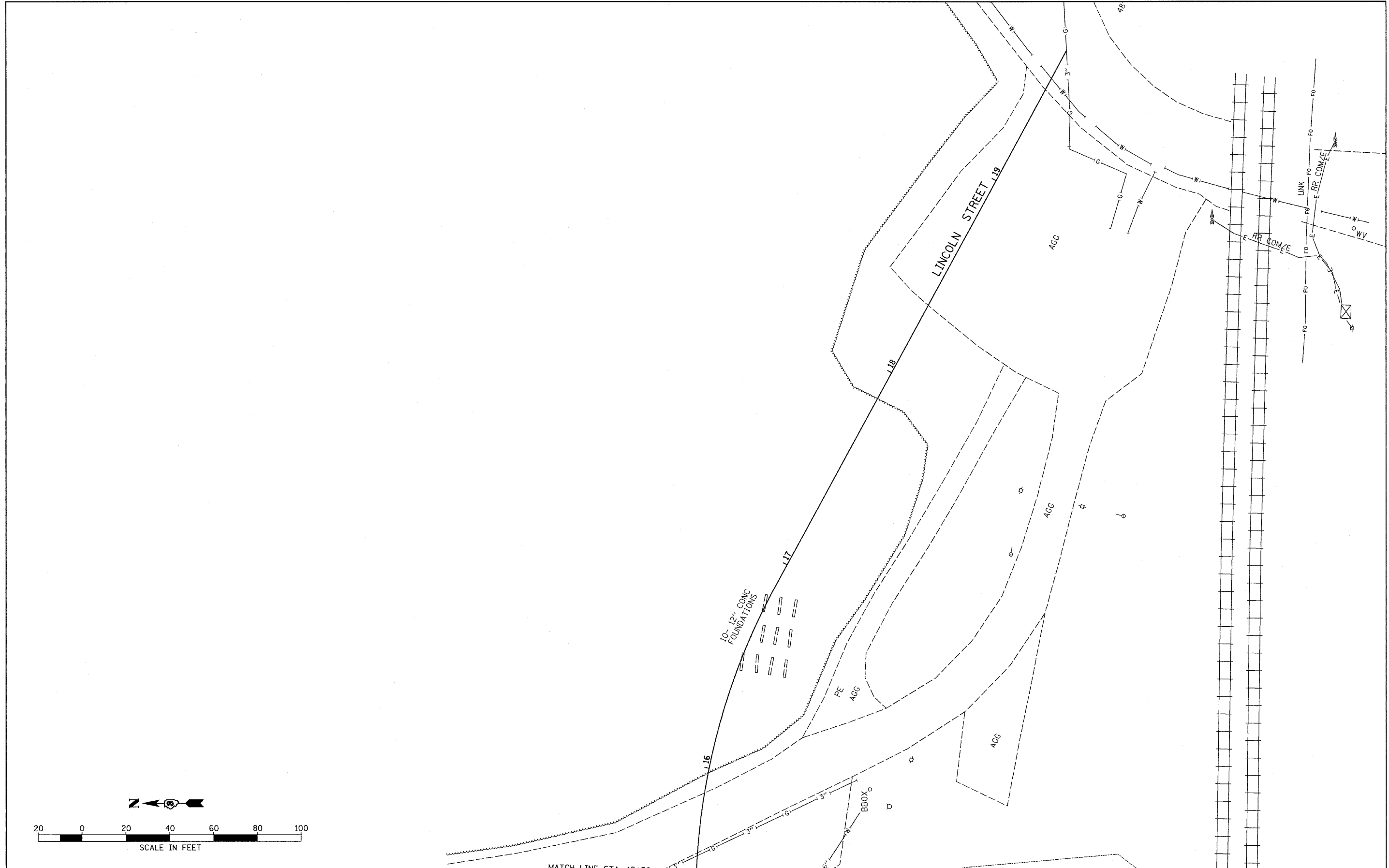
REVISIONS:
REVISOR - ---
DATE - 08/10

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
EXISTING UTILITY DETAILS**

SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 161+00 TO STA. 168+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R.B	LASALLE	190	51
FED. ROAD DIST. NO. - ILLINOIS			CONTRACT NO. 66547	



MATCH LINE STA. 15+50

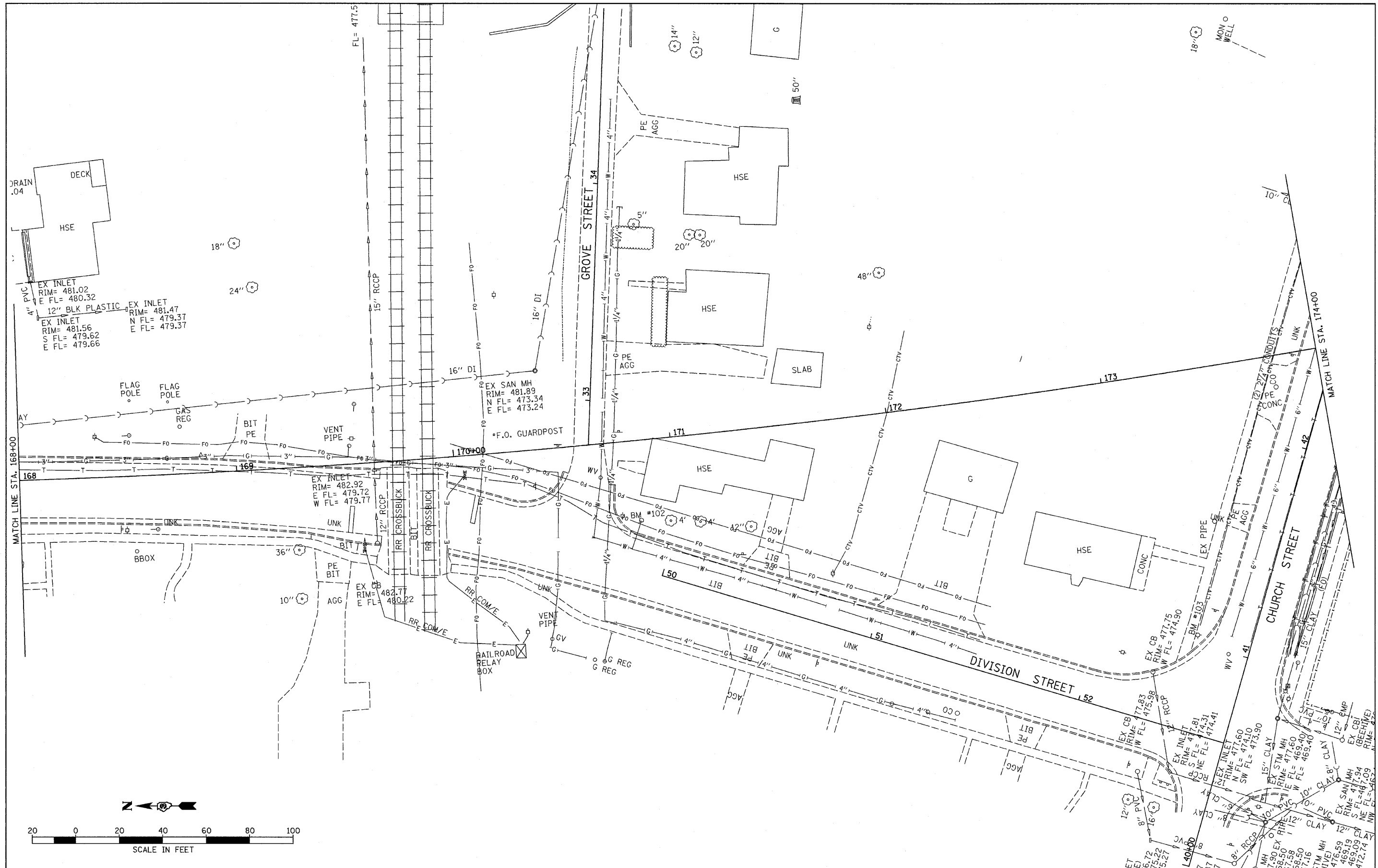
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		CHECKED - JKC	REVISED - ---
		DATE - 08/10	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
EXISTING UTILITY DETAILS**

SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 15+50 TO STA. 19+66.88

F.A.S. RTE. 1279	SECTION 6R.B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 52
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT CONTRACT NO. 66547		



FILE NAME =
D366547-SHT-EX-UTIL.DGN

USER NAME = ---
PLOT SCALE = 1"=20'
PLOT DATE = 08/18

DESIGNED - JKC
DRAWN - LAG
CHECKED - JKC
DATE - 08/10

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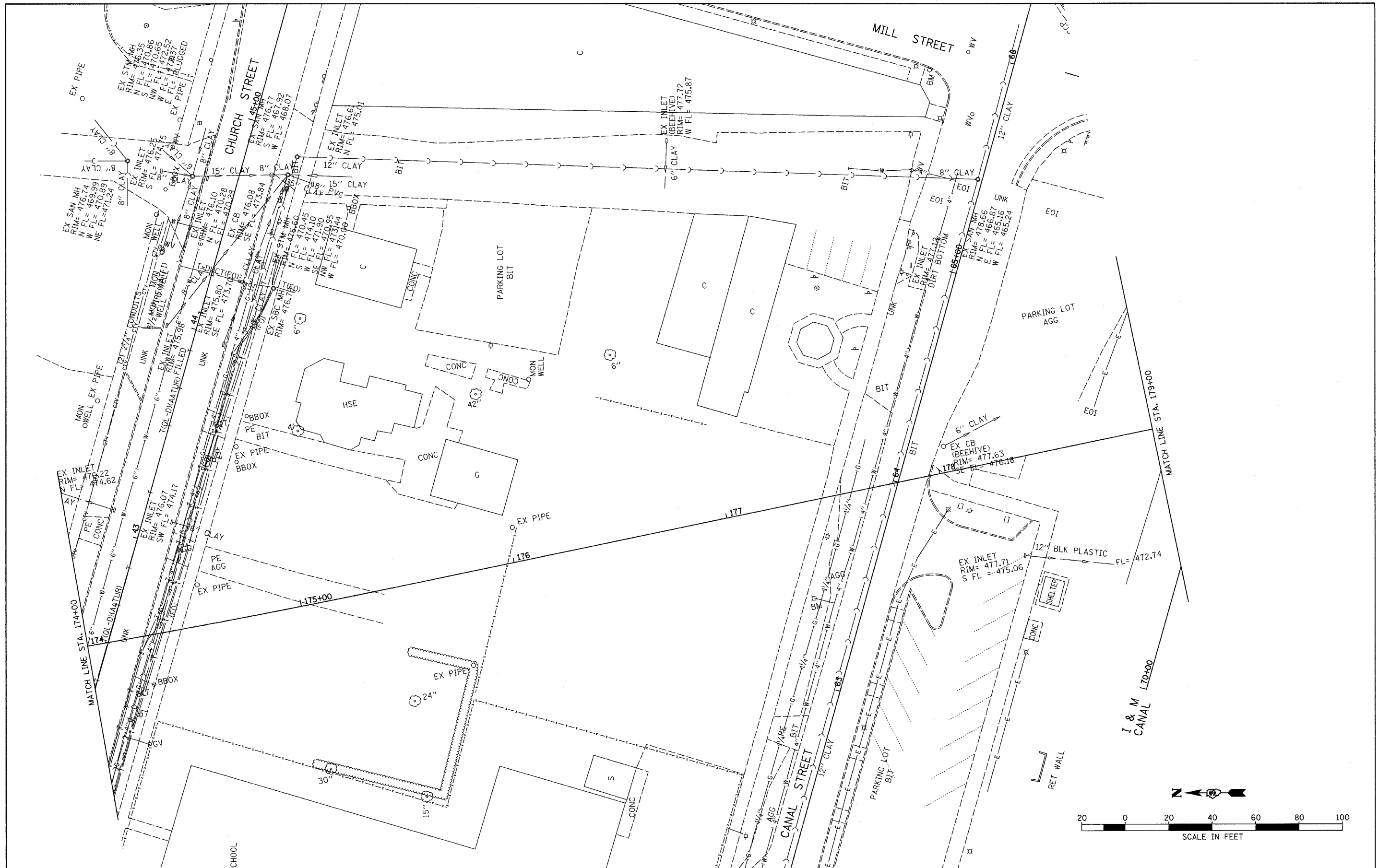
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
EXISTING UTILITY DETAILS**

SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 168+00 TO STA. 174+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R.B	LASALLE	190	53

CONTRACT NO. 66547
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



FILE NAME = D366547-SHT-EX-UTIL.DGN
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 PLOT SCALE = 1"=20'
 PLOT DATE = 08/10

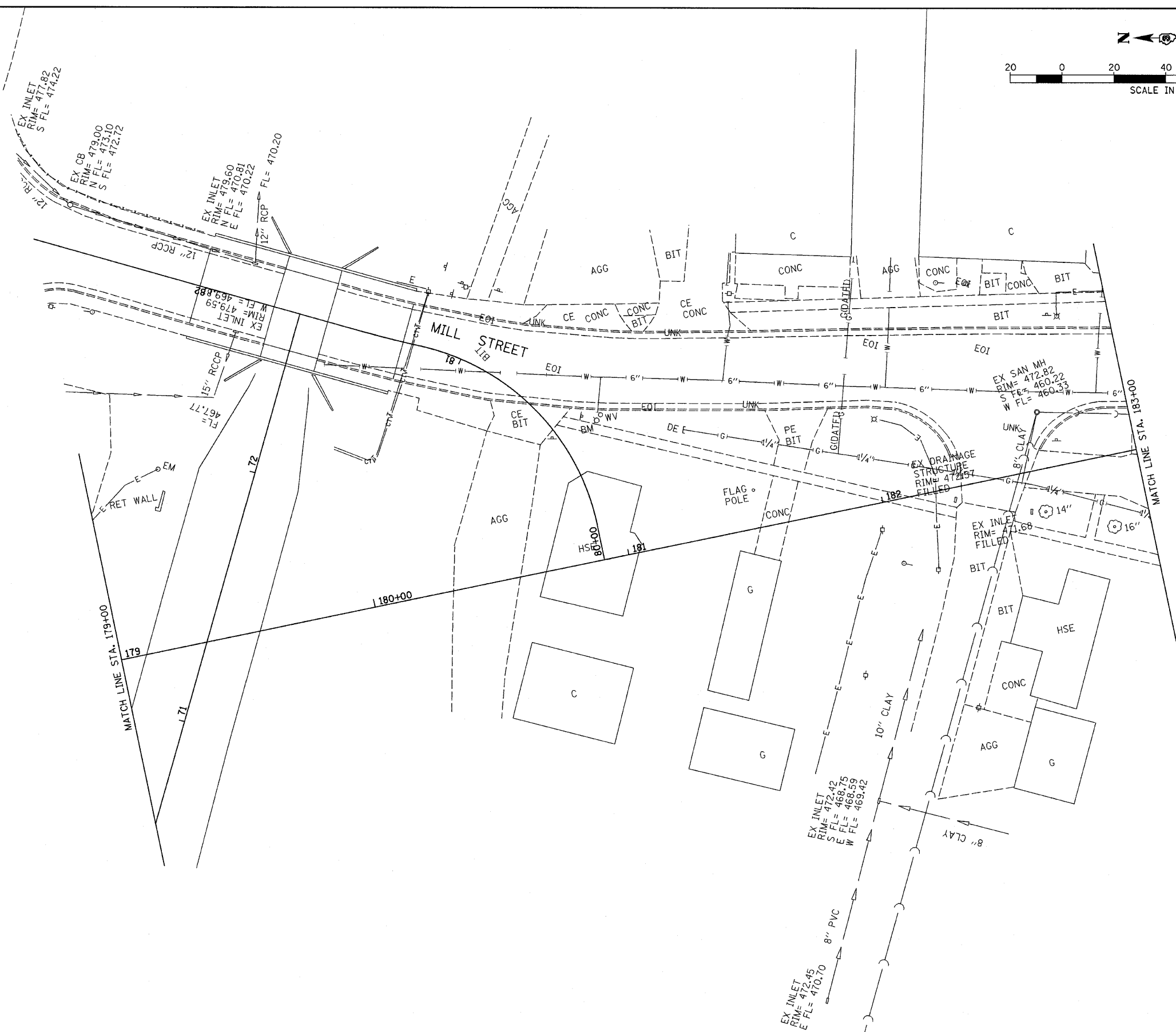
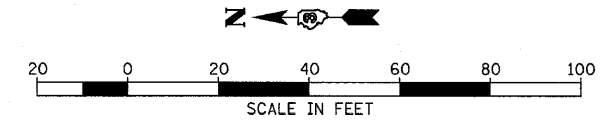
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DRAWN - LAG	REVISED - ---
CHECKED - JKC	REVISED - ---
DATE - 08/10	REVISED - ---

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
 EXISTING UTILITY DETAILS**

SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 174+00 TO STA. 179+00

F.A.S. RTE. 1279	SECTION 6R.B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 54
FED. ROAD DIST. NO. - ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 66547				



FILE NAME =
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USER NAME = ---
PLOT SCALE = 1"=20'
PLOT DATE = 08/10

DESIGNED - JKC	REVISED - ---
DRAWN - LAG	REVISED - ---
CHECKED - JKC	REVISED - ---
DATE - 08/10	REVISED - ---

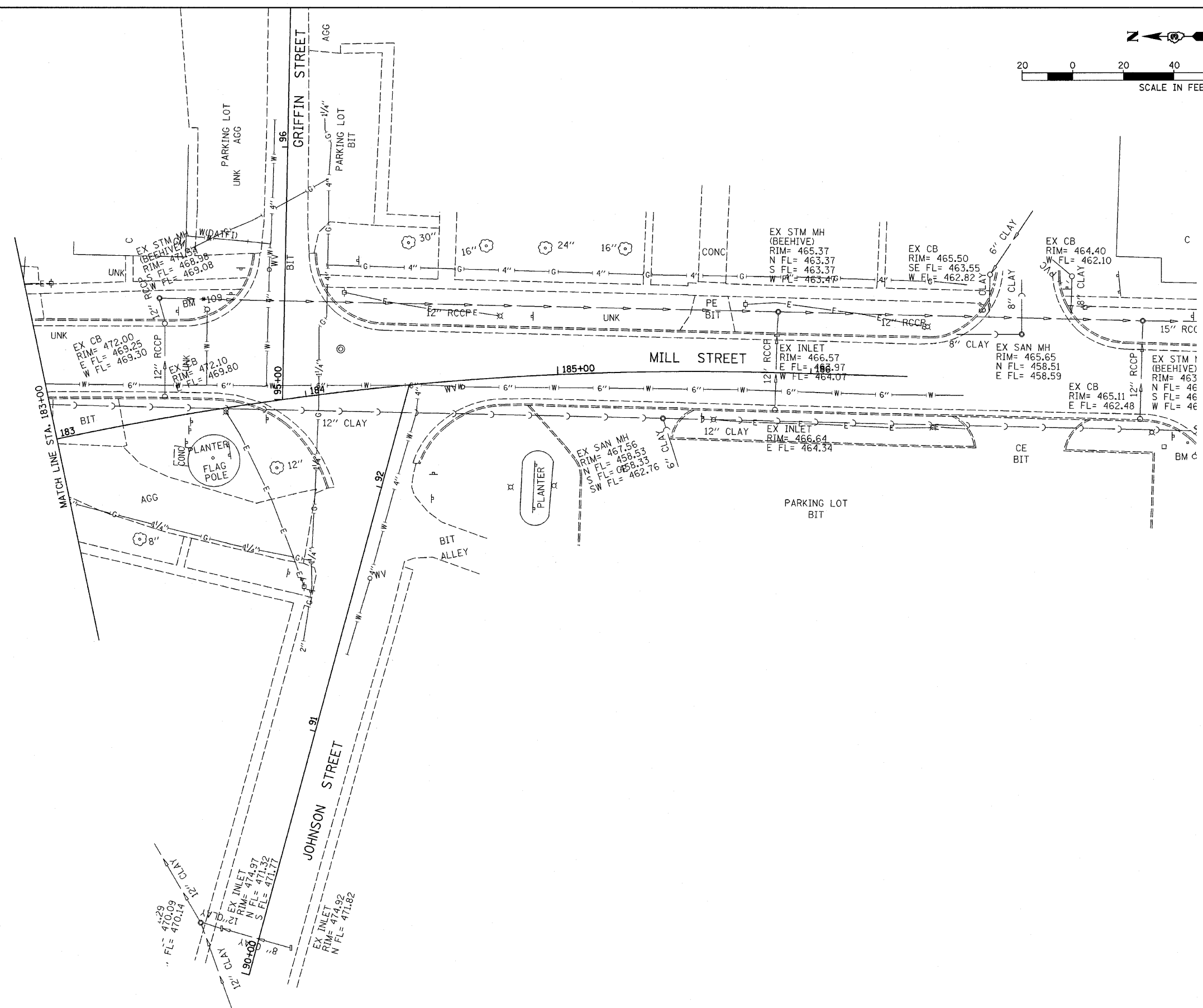
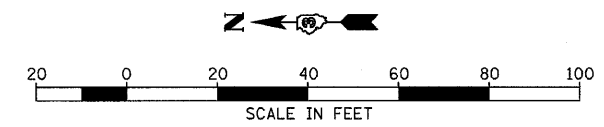
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
EXISTING UTILITY DETAILS**

SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 179+00 TO STA. 183+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LASALLE	190	55
FED. ROAD DIST. NO. - ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 66547	

EX STM MH
RIM= 475.14
S FL= 471.14
NE FL= 471.14
SW



FILE NAME =
0366547-SHT-EX-UTIL.DGN

USER NAME = ---

PLOT SCALE = 1"=20'

PLOT DATE = 08/10

DESIGNED - JKC	REVISED - ---
DRAWN - LAG	REVISED - ---
CHECKED - JKC	REVISED - ---
DATE - 08/10	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 178 (RELOCATED)
EXISTING UTILITY DETAILS**

SCALE: 1"=50' SHEET NO. ___ OF ___ SHEETS STA. 183+00 TO STA. 186+38.02

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R.B	LASALLE	190	56
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
CONTRACT NO. 66547				

WATER MAIN, 6"		
LOCATION	STATE	VILLAGE
	FOOT	FOOT
STA 163+36 TO STA 166+00	--	272
STA 165+17, LT	--	7.5
STA 166+00 TO STA 13+73	--	188
STA 181+10, LT	--	11
STA 183+97 TO STA 183+95.7	--	23
STA 12+34.5 TO STA 15+48.1 (LINCOLN ST)	186	149
STA 13+63, RT (LINCOLN ST)	--	6
STA 33+47.5 TO STA 51+05.1 (GROVE ST)	--	252
STA 40+99 TO STA 44+34 (CHURCH ST)	--	348
STA 41+05, LT (CHURCH ST)	--	11.4
STA 49+75, LT (CHURCH ST)	--	21
STA 62+12 TO STA 65+27 (CANAL ST)	--	327
STA 63+20, LT (CANAL ST)	--	5
STA 91+52.8 TO STA 184+57.8 (JOHNSON ST)	--	136
STA. 92+15, RT (JOHNSON ST)	--	15
TOTAL	186	1772
		1958

WATER MAIN, 8"		
LOCATION	FOOT	VILLAGE
STA 180+26.7 TO STA 182+00	178	
STA 182+00 TO STA 186+38	467	
TOTAL	645	

WATER SERVICE LINE 3/4"		
LOCATION	FOOT	VILLAGE
STA 164+88, RT	74.5	
STA 165+55, LT	4	
STA 168+55.6, RT	85	
STA 181+57, LT	26.5	
STA 182+70, RT	165	
STA 183+75.6, LT	21	
STA 185+31.9, LT	3.4	
STA 185+76.7, RT	62.5	
STA 186+23, LT	36	
STA 12+43.3, LT (LINCOLN ST)	41	
STA 13+53, RT (LINCOLN ST)	6	
STA 43+70, RT (CHURCH ST)	54	
TOTAL	579	

FIRE HYDRANTS		
LOCATION	EACH	VILLAGE
STA 165+17, LT	1	
STA 181+10, LT	1	
STA 13+63, RT (LINCOLN ST)	1	
STA 41+05, LT (CHURCH ST)	1	
STA 49+75, LT (CHURCH ST)	1	
STA 63+20, LT (CANAL ST)	1	
STA 92+15, RT (JOHNSON)	1	
TOTAL	7	

TRENCH BACKFILL			
LOCATION	STATE	VILLAGE	CU YD
STA 164+85.8 TO STA 164+90.3, RT			14.9
STA 165+65.2 TO STA 165+79.2, LT			9.9
STA 167+09.0 TO STA 167+72.6, LT			33.4
STA 167+65.6 TO STA 167+74.9, RT			10.6
STA 167+78.1 TO STA 168+57.8, RT			56.3
STA 180+25.7 TO STA 180+92.9, LT			34.2
STA 180+92.9 TO STA 181+01.4, LT			6.6
STA 181+98.8 TO STA 182+26.9' LT			19.3
STA 182+50.2 TO STA 182+69.2, LT			13.0
STA 182+72.1 TO STA 182+87.1, RT			10.0
STA 184+53.9 TO STA 184+64.2, LT			7.9
STA 184+79.3 TO STA 185+52.3, LT			56.0
STA 185+29.7 TO STA 185+34.1, LT			0.5
STA 185+52.3 TO STA 185+68.8, LT			12.2
STA 185+74.7 TO STA 185+79.1, LT			3.0
STA 185+68.8 TO STA 185+98.8, LT			26.1
STA 32+56.0 TO STA 33+52.0, RT (GROVE ST)			49.6
STA 32+44.7 TO STA 32+55.4, RT (GROVE ST)			7.8
STA 40+96.0 TO STA 41+19.2, LT (CHURCH ST)			18.3
STA 41+34.6 TO STA 42+97.0, LT (CHURCH ST)			80.9
STA 42+97.0 TO STA 43+00.0, LT (CHURCH ST)			2.1
STA 43+32.3 TO STA 43+57.6, LT (CHURCH ST)			17.9
STA 43+67.8 TO STA 43+72.3, LT (CHURCH ST)			19.3
STA 43+67.8 TO STA 43+72.3, (CHURCH ST)			5.5
STA 43+74.2 TO STA 44+34.0, LT (CHURCH ST)			32.5
STA 49+72.8 TO STA 49+77.3, LT (DIVISION ST)			5.0
STA 50+01.8 TO STA 50+14.5, LT (DIVISION ST)			9.3
STA 50+17.1 TO STA 51+05.1, LT (DIVISION ST)			49.8
STA 62+10.0 TO STA 62+30.9, LT (CANAL ST)			11.3
STA 62+32.8 TO STA 63+28.3, LT (CANAL ST)			70.3
STA 63+17.8 TO STA 63+22.3, LT (CANAL ST)			2.2
STA 63+28.3 TO STA 64+33.8, LT (CANAL ST)			53.5
STA 64+33.8 TO STA 64+94.4, LT (CANAL ST)			43.8
STA 64+91.3 TO STA 65+27.1, LT (CANAL ST)			24.8
STA 92+64.3 TO STA 92+83.8, RT (JOHNSON ST)			16.3
TOTAL			834.1

CONTROLLED LOW-STRENGTH MATERIAL			
LOCATION	STATE	VILLAGE	CU YD
STA 164+85.8 TO STA 164+90.3, RT & LT	--		20.4
STA 167+32.9 TO STA 167+67.2, RT	--		25.4
STA 167+70.7 TO STA 167+87.7, RT	--		44.9
STA 185+74.6 TO STA 185+79.1, RT & LT	--		15.9
STA 186+05.0, LT TO STA 186+38.0, RT	--		22.5
STA 186+20.8 TO STA 186+25.3, LT	--		6.0
JOHNSON AND GRIFFIN STREETS:			
STA 91+52.8 TO STA 92+63.9, RT	--		59.3
STA 91+68.9 TO 91+73.4 RT & LT	--		12.2
STA 95+46.7, RT TO STA 95+51.2, LT	--		19.0
STA 95+51.2 TO STA 95+72.3, LT	--		10.0
STA 95+60.8 TO STA 95+65.3, LT	--		5.1
AT CREEK CROSSING	19.8	--	
TOTAL	19.8		240.7
			260.5

STONE RIPRAP, CLASS A4		
LOCATION	STATE	SQ YD
AT CREEK CROSSING		104
TOTAL		104

FILTER FABRIC		
LOCATION	STATE	SQ YD
AT CREEK CROSSING		104
TOTAL		104

FIRE HYDRANTS TO BE REMOVED			
LOCATION	STATE	VILLAGE	EACH
STA 165+17.0, 19.8' LT	1	--	
STA 183+66.8, 39.6' LT	1	--	
STA 41+03.9, 25.0' LT (CHURCH ST)	--	1	
STA 49+83.6, 21.8' LT (CHURCH ST)	1	--	
STA 63+38.1, 22.9' LT (CANAL ST)	1	--	
STA 80+48.3, 15.8' RT (MILL ST)	1	--	
TOTAL	5	1	
			6

DOMESTIC WATER SERVICE BOX TO BE REMOVED			
LOCATION	STATE	VILLAGE	EACH
STA 168+52.6, 34.7' RT	--	1	
STA 12+43.3, 25.8' LT (LINCOLN ST)	--	1	
STA 13+23.5, 19.4' RT (LINCOLN ST)	1	--	
STA 43+46.2, 34.4' RT (CHURCH ST)	1	--	
STA 43+67.8, 33.2' RT (CHURCH ST)	--	1	
TOTAL	2	3	
			5

STEEL CASINGS 8"		
LOCATION	FOOT	
AT CREEK CROSSING	40	
TOTAL	40	

PVC CASINGS 8"		
LOCATION	FOOT	
STA 166+98.3 TO STA 167+18.6, LT	21	
STA 184+55.5 TO STA 184+57.5, LT	21	
STA 33+22.0 TO STA 33+42.0, RT	21	
STA 41+67.6 TO STA 41+92.6, LT	25	
STA 43+88.0 TO STA 44+24.0, LT	36	
STA 63+25.2 TO STA 63+49.2, LT	24	
STA 64+20.7 TO STA 64+45.7, LT	25	
TOTAL	173	

PVC CASINGS 10"		
LOCATION	FOOT	
STA 185+92.0, 32.5' LT TO STA 186+10.3, 14.2' LT	22	
TOTAL	22	

WATER MAIN STAGING:
LINCOLN ST. & NORTH

THE WORK TO CONSTRUCT THE WATER MAIN PARALLEL TO ILLINOIS 178 SOUTH TO LINCOLN ST. AND THAT WATER MAIN RUNNING PARALLEL TO LINCOLN ST. SHALL BE CONSTRUCTED IN CONJUNCTION WITH STAGE IA. WATER MAINS CROSSINGS OF IL 178 SHALL BE PERFORMED USING LOCAL LANE CLOSURES WITH FLAGGERS AND NIGHT TIME CONSTRUCTION AS NECESSARY. WATER MAINS SHALL BE DISINFECTED AND PRESSURE TESTED PRIOR TO THE FINAL TIE-INS WITH THE EXISTING MAINS AND SERVICE TIE-INS.

CANAL ST.

THE WORK TO CONSTRUCT THE WATER MAIN PARALLEL TO CANAL ST. SHALL BE CONSTRUCTED IN CONJUNCTION WITH STAGE I. WATER MAINS SHALL BE DISINFECTED AND PRESSURE TESTED PRIOR TO THE FINAL TIE-INS WITH THE EXISTING MAINS AND SERVICE TIE-INS.

GROVE AND DIVISION STS.

THE WORK TO CONSTRUCT THE WATER MAIN ON GROVE AND DIVISION STREETS SHALL BE CONSTRUCTED IN CONJUNCTION WITH STAGE II. WATER MAINS SHALL BE DISINFECTED AND PRESSURE TESTED PRIOR TO THE FINAL TIE-INS WITH THE EXISTING MAINS AND SERVICE TIE-INS.

CHURCH ST.

THE WORK TO CONSTRUCT THE WATER MAIN PARALLEL TO CHURCH ST. SHALL BE CONSTRUCTED IN CONJUNCTION WITH STAGE II. WATER MAINS SHALL BE DISINFECTED AND PRESSURE TESTED PRIOR TO THE FINAL TIE-INS WITH THE EXISTING MAINS AND SERVICE TIE-INS.

SOUTH OF THE I&M CANAL

THE WORK TO CONSTRUCT THE WATER MAIN PARALLEL TO JOHNSON ST. FROM STA. 91+61.90 TO STA. 92+30, NOT INCLUDING THE PROPOSED HYDRANT BRANCH SHALL BE CONSTRUCTED IN CONJUNCTION WITH STAGE I. THE WATER MAIN SHALL BE ADEQUATELY CAPPED TO PREVENT THE INGRESS OF MATERIAL UNTIL THE FINAL TIE-IN TO TAKE PLACE DURING A LATER STAGE.

THE WORK TO CONSTRUCT THE WATER MAIN PARALLEL TO ILLINOIS 178 FROM STA. 185+92 TO STA. 186+38 SHALL BE CONSTRUCTED IN CONJUNCTION WITH STAGE I. WORK TAKING PLACE IN THE TRAVELED WAY OF IL 178 SHALL BE PERFORMED USING LOCAL LANE CLOSURES WITH FLAGGERS AND NIGHT TIME CONSTRUCTION AS NECESSARY. THE PROPOSED VALVE SHALL BE CLOSED UPON COMPLETION OF THIS WORK AND A PLUG SHALL BE INSTALLED ON THE EXISTING MAIN AS INDICATED. THE PROPOSED WATER SERVICE WILL NOT BE TIED-IN TO THE EXISTING SERVICE AT THE RIGHT-OF-WAY LINE UNTIL FINAL DISINFECTION AND TESTING HAS BEEN PERFORMED, AND THE EXISTING WATER SERVICE SHALL STAY IN USE UNTIL THE COMPLETION OF THIS WORK.

THE WORK TO CONSTRUCT THE WATER MAIN PARALLEL TO ILLINOIS 178 FROM STA. 180+26.7 TO STA. 185+92 SHALL BE CONSTRUCTED IN CONJUNCTION WITH STAGE III. IN ADDITION, THE WORK TO CONSTRUCT THE WATER MAIN PARALLEL TO JOHNSON ST. FROM STA. 92+30 TO STA. 184+57.8 SHALL BE CONSTRUCTED IN CONJUNCTION WITH STAGE III. THE TIE-INS AT STA. 183+97 (GRIFFIN ST.) AND STA. 180+26.7 SHALL BE PERFORMED SIMULTANEOUSLY TO PREVENT EXTENDED WATER SHUT-OFF. PRIOR TO PERFORMING THE TIE-INS, THE PROPOSED 6" VALVE AT STA. 184+57.8 AND THE EXISTING 4" VALVE AT STA. 91+63 SHALL BE CLOSED. WATER MAINS SHALL BE DISINFECTED AND PRESSURE TESTED PRIOR TO THE FINAL TIE-INS WITH THE EXISTING MAINS AND SERVICE TIE-INS.

THE WORK TO CONSTRUCT THE FINAL TIE-IN AT STA. 91+52.8 AND THE INSTALLING THE FINAL FIRE HYDRANT AT STA. 92+15 SHALL BE CONSTRUCTED IN CONJUNCTION WITH STAGE IV. WATER MAINS SHALL BE DISINFECTED AND PRESSURE TESTED PRIOR TO THE FINAL TIE-INS WITH THE EXISTING MAINS AND SERVICE TIE-INS.

FILE NAME = D366547-SHT-WMSCHEDULE.DGN

USER NAME = ---
DESIGNED - JKC
DRAWN - NV
CHECKED - JKC
DATE - 08/10

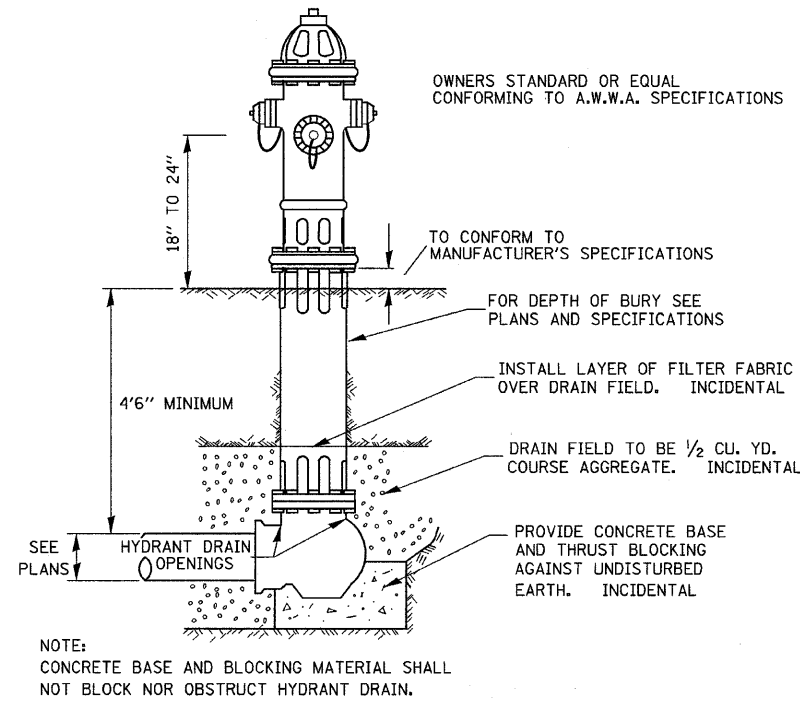
REVISED - ---
REVISED - ---
REVISED - ---
REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

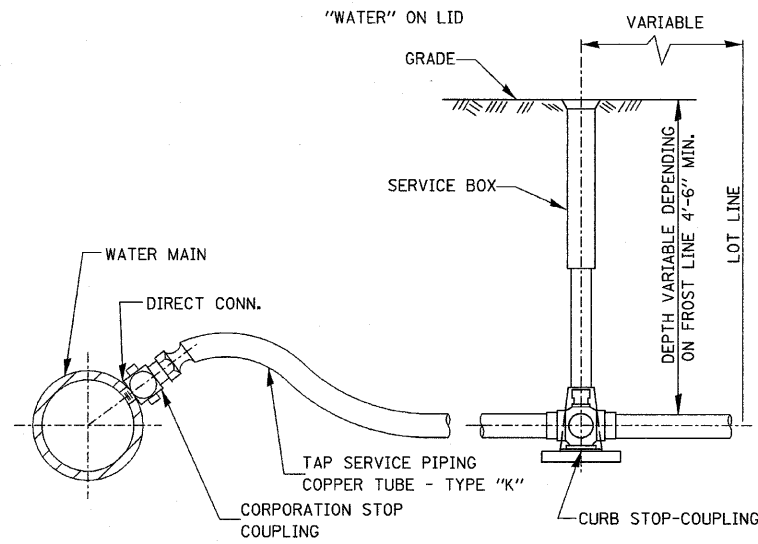
WATER MAIN SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LASALLE	190	57
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 66547	

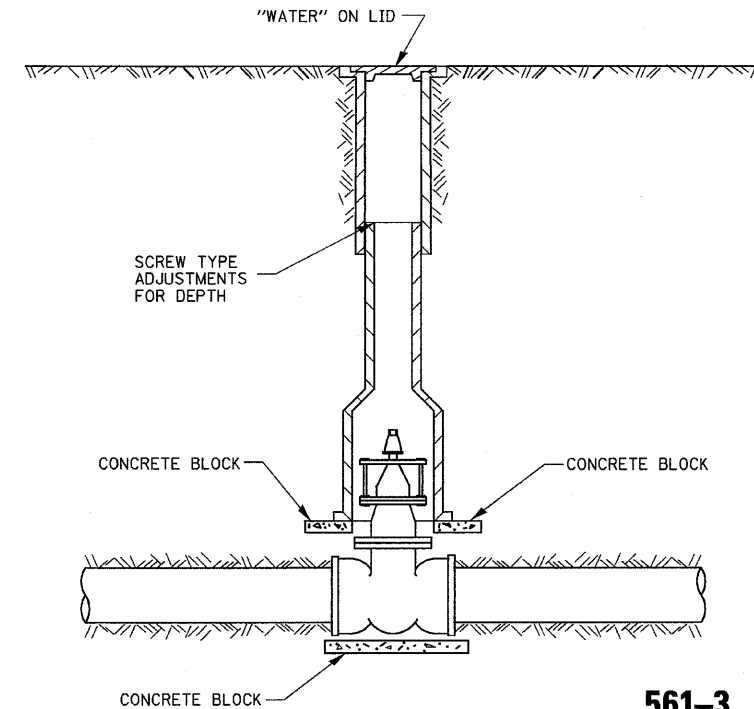


TYPICAL HYDRANT INSTALLATION 561-1



TYPICAL TAP SERVICE PIPING (COPPER)

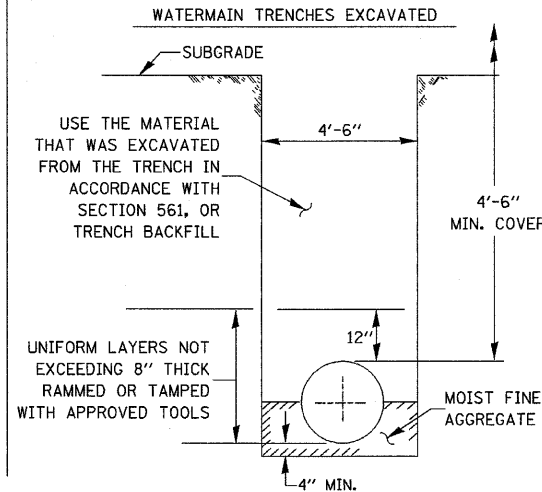
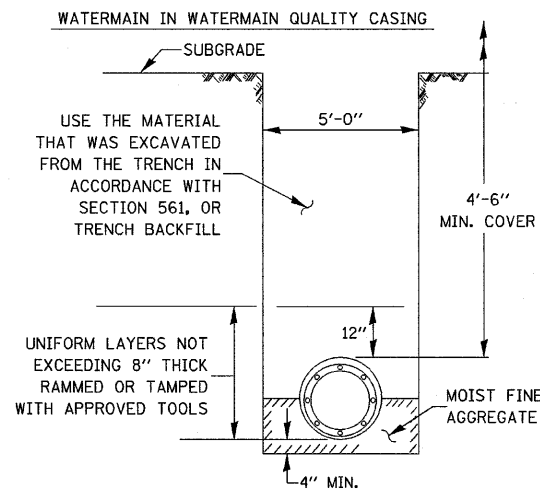
562-1



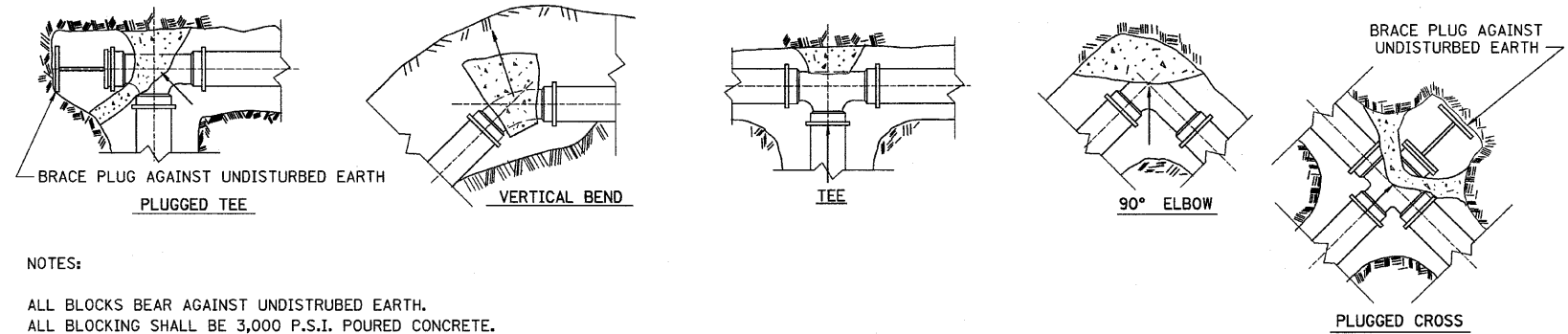
561-3

TYPICAL VALVE BOX INSTALLATION

WATERMAIN INSTALLATION REQUIREMENTS



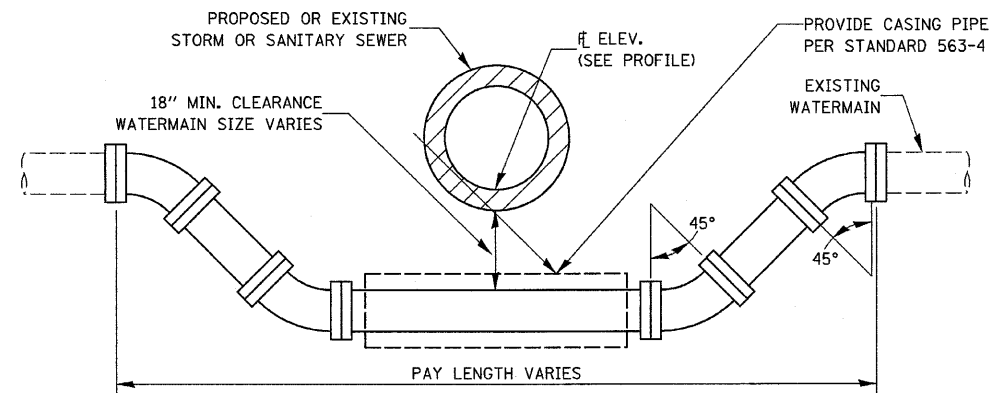
- GENERAL NOTES:
1. ANY SOFT OR SPONGY MATERIAL ENCOUNTERED BELOW THE ELEVATION OF THE PIPE SHALL BE REMOVED AND REPLACED WITH WELL COMPACTED MOIST FINE AGGREGATE.
 2. ANY ROCK ENCOUNTERED IN THE TRENCH SHALL BE REMOVED TO A DEPTH OF AT LEAST 8 INCHES BELOW THE PIPE GRADE AND REPLACED WITH WELL COMPACTED MOIST FINE AGGREGATE.
 3. THE SIDES OF THE TRENCH MAY BE SLOPED OR BENCHED ABOVE A 5 FT. TRENCH DEPTH OR ABOVE THE ELEVATION OR THE TOP OF PIPE, WHICHEVER IS GREATER, IN LIEU OF COMPLETE SHORING OR SHEETING OF THE FULL TRENCH DEPTH.
- BACKFILL OPTIONS:
- METHOD 1: UNIFORM LAYERS NOT EXCEEDING 12" THICK RAMMED OR TAMPED WITH APPROVED TOOLS
 METHOD 2: UNIFORM LAYERS NOT EXCEEDING 12" THICK INUNDATED OR DEPOSITED IN WATER
 METHOD 3: FILL TRENCH WITH LOOSE MATERIAL THEN JET WITH WATER, 6 FT MINIMUM SPACING OF HOLES



- NOTES:
- ALL BLOCKS BEAR AGAINST UNDISTURBED EARTH.
 ALL BLOCKING SHALL BE 3,000 P.S.I. POURED CONCRETE.
 ARROWS INDICATE DIRECTION OF THRUST.
 ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.

TYPICAL THRUST BLOCK INSTALLATIONS

561-5



ADJUSTING WATERMAIN DETAIL

FILE NAME = D366547-SHT-WMDETAILS.DGN

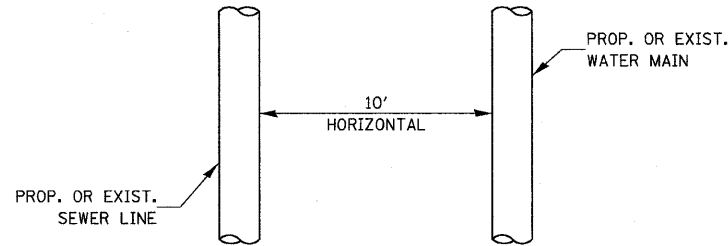
USER NAME = ---	DESIGNED - AMF	REVISED -
PLOT SCALE = NONE	DRAWN - LAG	REVISED -
PLOT DATE = 08/10	CHECKED - JKC	REVISED -
	DATE - 08/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS			
SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	

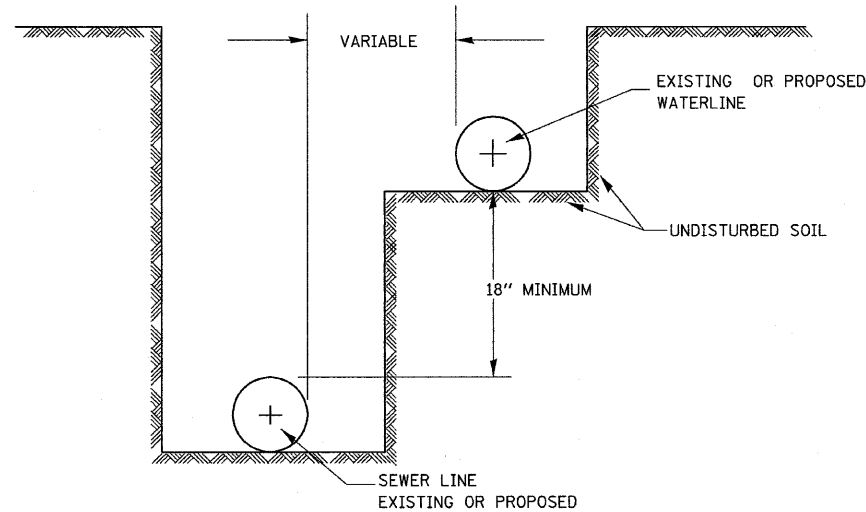
F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 58
CONTRACT NO. 66547				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PROPOSED SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM EXISTING WATER (OR SEWER).



PLAN VIEW

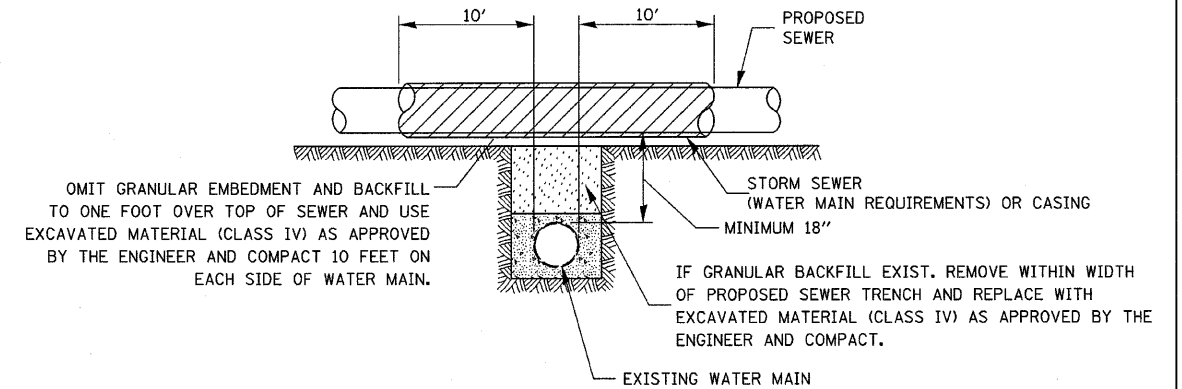
PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10 FEET FROM EXISTING WATER (OR SEWER).



WATER AND SEWER SEPARATION REQUIREMENTS – HORIZONTAL SEPARATION

563-3

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



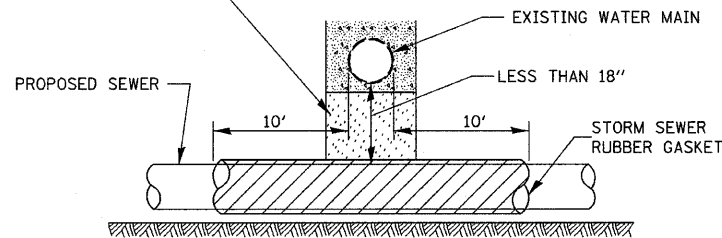
CASING SHALL BE OF WATERMAIN MATERIAL WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROPOSED SEWER LINE WITH MINIMUM 18" VERTICAL SEPARATION ABOVE EXISTING WATERMAIN

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN

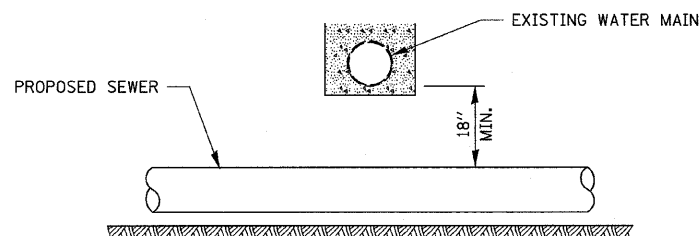
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

OMIT GRANULAR EMBEDMENT AND BACKFILL TO ONE FOOT OVER TOP OF SEWER AND USE EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT 10 FEET ON EACH SIDE OF WATER MAIN.



PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

MAINTAIN 18" MINIMUM VERTICAL SEPARATION FOR 10' HORIZONTALLY

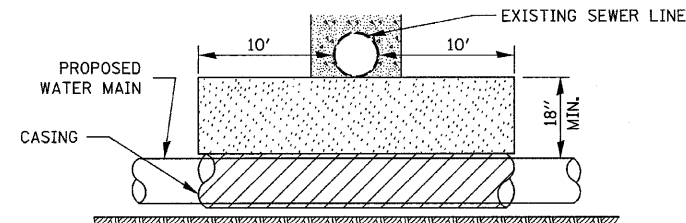


PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

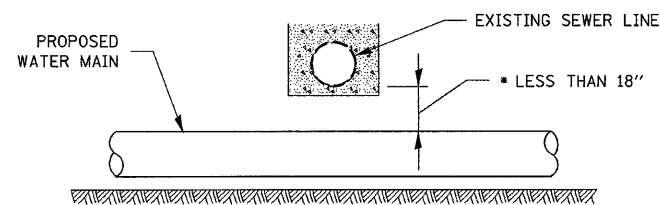
PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.

IF GRANULAR BACK FILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER TRENCH AND REPLACE WITH EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT.

OMIT GRANULAR EMBEDMENT AND BACKFILL TO ONE FOOT OVER TOP OF WATER MAIN AND USE EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT FOR 10' EITHER SIDE OF SEWER LINE.



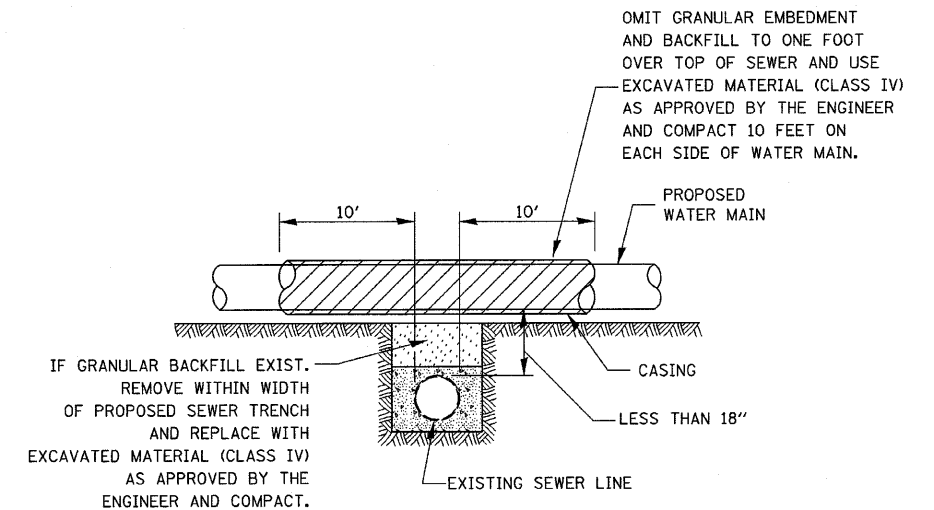
CASING SHALL BE OF WATER MAIN MATERIAL WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED



NOT ALLOWED
MUST MAINTAIN 18" VERTICAL SEPARATION

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER



CASING SHALL BE OF WATERMAIN MATERIAL WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

563-4

FILE NAME =
0366547-SHT-WMDetails.dgn

USER NAME =
PLOT SCALE = NONE
PLOT DATE = 08/10

DESIGNED - AMF
DRAWN - LAG
CHECKED - JKC
DATE - 08/10

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 59
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 66547	

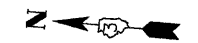
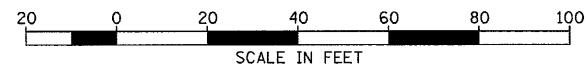
STA. 180+26.7, 89' LT.
6" VALVE & BOX
8" X 6" REDUCER

STA. 180+91.8, 72.3' LT.
45° BEND

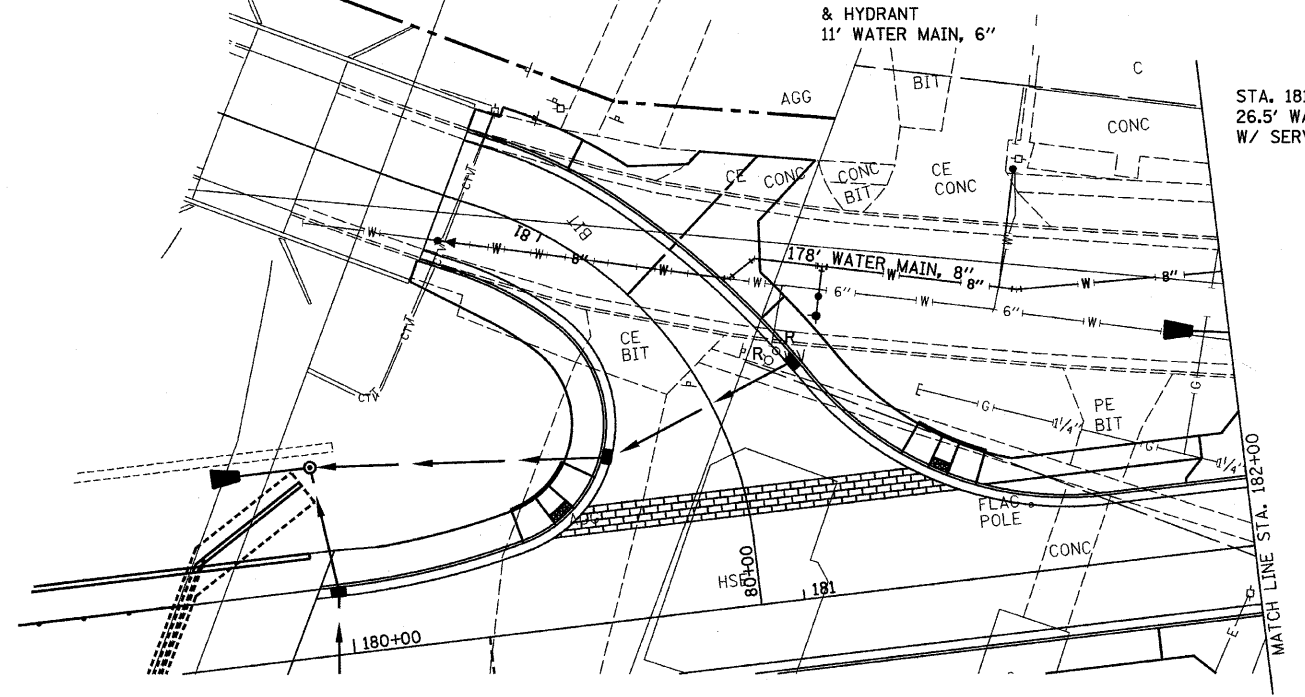
STA. 180+98, 76.1' LT.
45° BEND

STA. 181+10, 61.9' LT.
8" X 6" TEE
6" VALVE & BOX
& HYDRANT
11' WATER MAIN, 6"

STA. 181+54.6, 62.4' LT.
11 1/4° BEND



STA. 181+57, 89' LT.
26.5' WATER SERVICE LINE
W/ SERVICE BOX



- LEGEND**
- W — PROPOSED WATER MAIN
 - PROPOSED FIRE HYDRANT
 - PROPOSED WATER VALVE OR SERVICE BOX
 - ◀ PROPOSED WATER MAIN REDUCER
 - R EXISTING FIRE HYDRANT, VALVE BOX OR SERVICE BOX TO BE REMOVED

BENCHMARK "109"
CHISELED "X" ON TOP OF 5/8 BOLT
ON FIRE HYDRANT AT N.E. CORNER
OF ILL ROUTE 178 AND GRIFFIN STREET
ELEV. 473.78

STA. 183+50, 57.1' LT.
11 1/4° BEND

STA. 183+75.6, 66.4' LT.
21' WATER SERVICE LINE
W/ SERVICE BOX

STA. 183+94.6, 63.9' LT.
45° BEND
6" X 4" REDUCER
4" VALVE & BOX

STA. 183+97, 48.6' LT.
8" X 6" TEE

STA. 183+98.5, 58.4' LT.
45° BEND

STA. 184+57.8, 40.5' LT.
8" X 6" TEE
8" VALVE & BOX
6" VALVE & BOX

STA. 184+55.5, 17.6' LT.
TO STA. 184+57.5, 37.5' LT.
WATER MAIN
QUALITY CASING
PIPE

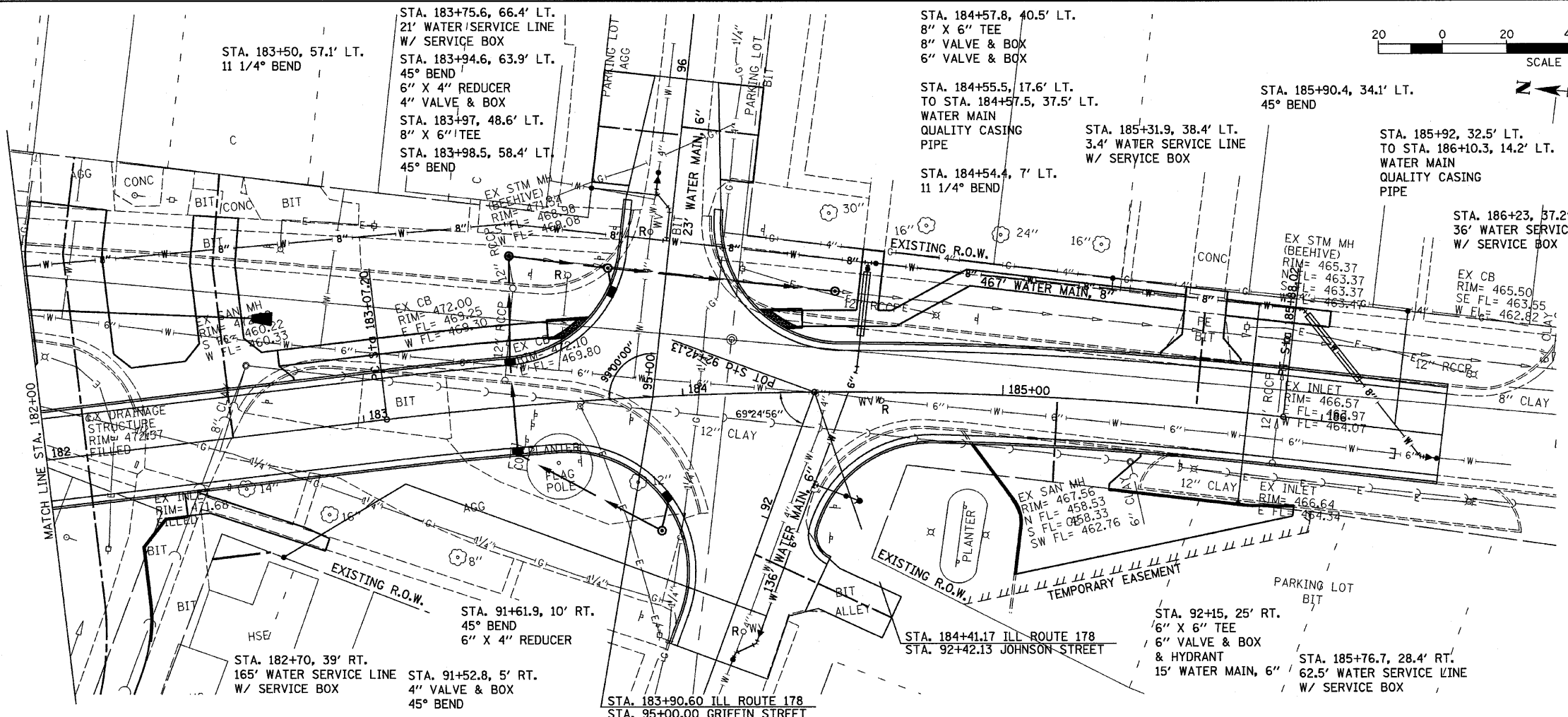
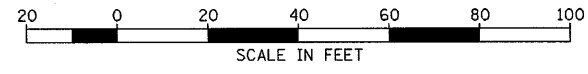
STA. 184+54.4, 7' LT.
11 1/4° BEND

STA. 185+31.9, 38.4' LT.
3.4' WATER SERVICE LINE
W/ SERVICE BOX

STA. 185+90.4, 34.1' LT.
45° BEND

STA. 185+92, 32.5' LT.
TO STA. 186+10.3, 14.2' LT.
WATER MAIN
QUALITY CASING
PIPE

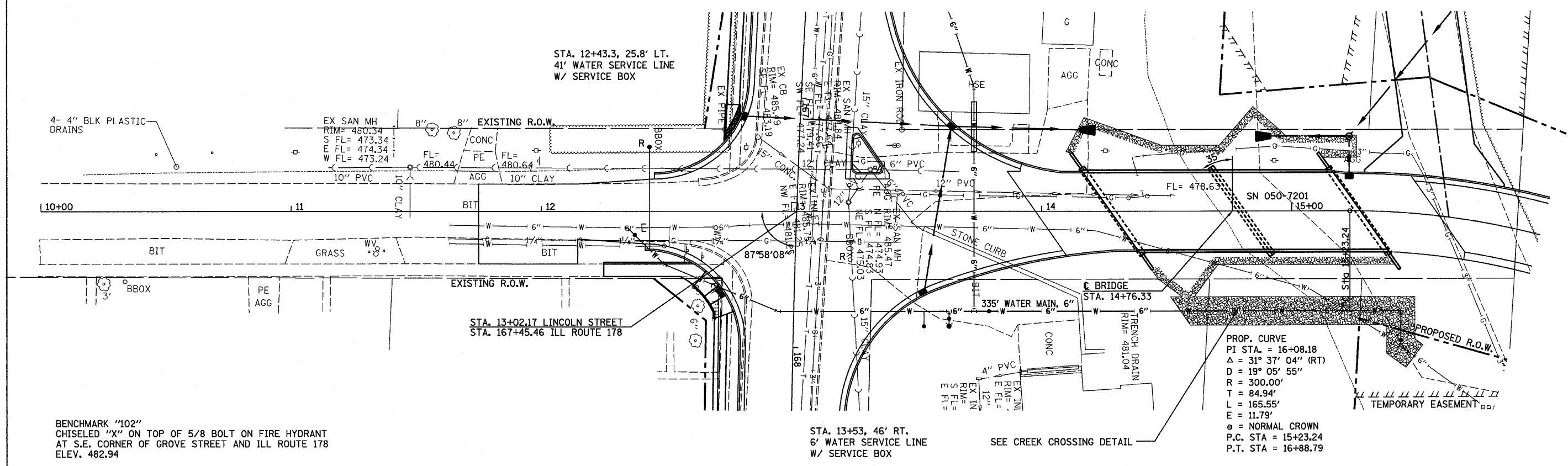
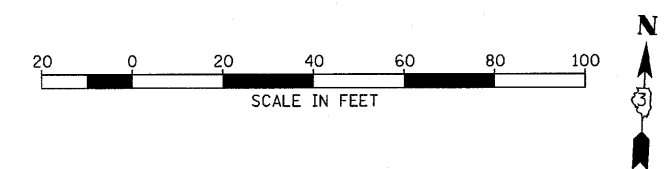
STA. 186+23, 37.2' LT.
36' WATER SERVICE LINE
W/ SERVICE BOX



STA. 186+38, 7.5' RT.
6" VALVE & BOX
45° BEND
8" X 6" REDUCER
6" PLUG

PROP. CURVE
PI STA. = 184+48.25
Δ = 13° 24' 30" (RT)
D = 4° 46' 29"
R = 1,200.00'
T = 141.06'
L = 280.82'
E = 8.26'
e = NORMAL CROWN
P.C. STA = 183+07.20
P.T. STA = 185+88.02

FILE NAME = D366547-SHT-WM180-187.DGN	USER NAME =	DESIGNED - AMF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN IMPROVEMENTS - IL RTE 178 (RELOCATED)			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 61
PLOT SCALE = 1"=20'		DRAWN - LAG	REVISED -		SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 180+00 TO STA. 187+00	CONTRACT NO. 66547 ILLINOIS FED. AID PROJECT				
PLOT DATE = 08/10		CHECKED - JKC	REVISED -									
		DATE - 08/10	REVISED -									



BENCHMARK "102"
CHISELED "X" ON TOP OF 5/8 BOLT ON FIRE HYDRANT
AT S.E. CORNER OF GROVE STREET AND ILL ROUTE 178
ELEV. 482.94

STA. 12+34.5, 6.5' RT.
45° BEND
6" VALVE & BOX
6" PLUG

STA. 12+49.2, 21.2' RT.
45° BEND

STA. 12+94.6, 40' RT.
45° BEND

STA. 13+63, 46' RT.
6" X 6" TEE
6" VALVE & BOX
& HYDRANT
6" WATER MAIN, 6"

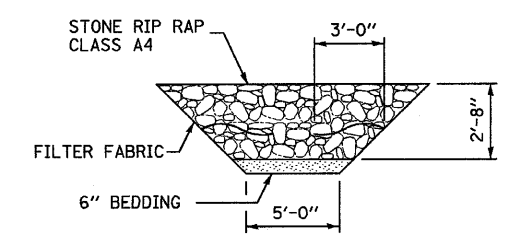
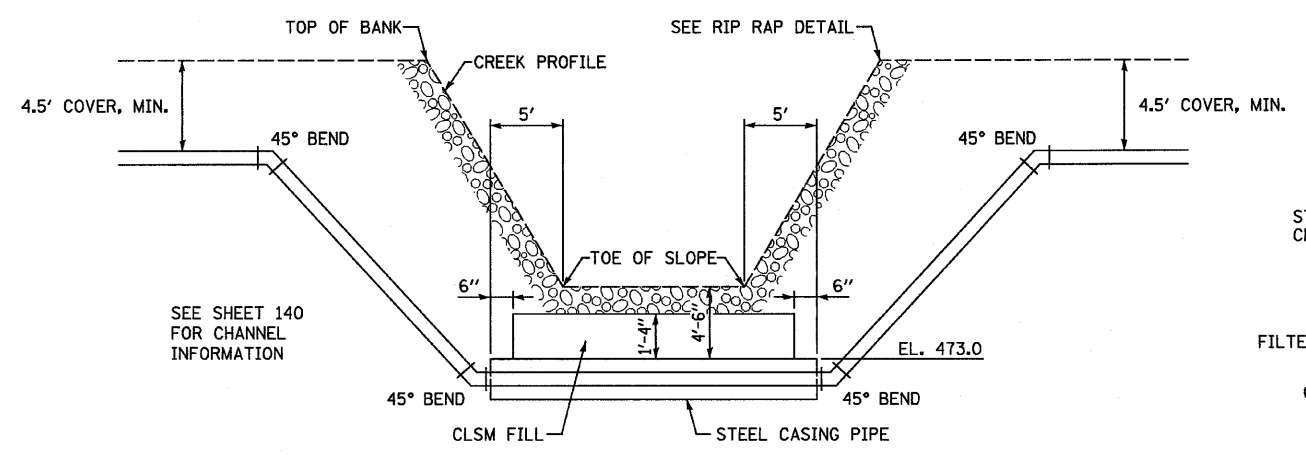
STA. 13+73, 40' RT.
6" X 6" TEE
6" VALVE & BOX

STA. 15+46.7, 39.2' RT.
90° BEND

STA. 15+48.1, 53.5' RT.
45° BEND
6" VALVE & BOX

LEGEND

- W — PROPOSED WATER MAIN
- ▼ PROPOSED FIRE HYDRANT
- PROPOSED WATER VALVE OR SERVICE BOX
- ◄ PROPOSED WATER MAIN REDUCER
- R EXISTING FIRE HYDRANT, VALVE BOX OR SERVICE BOX TO BE REMOVED

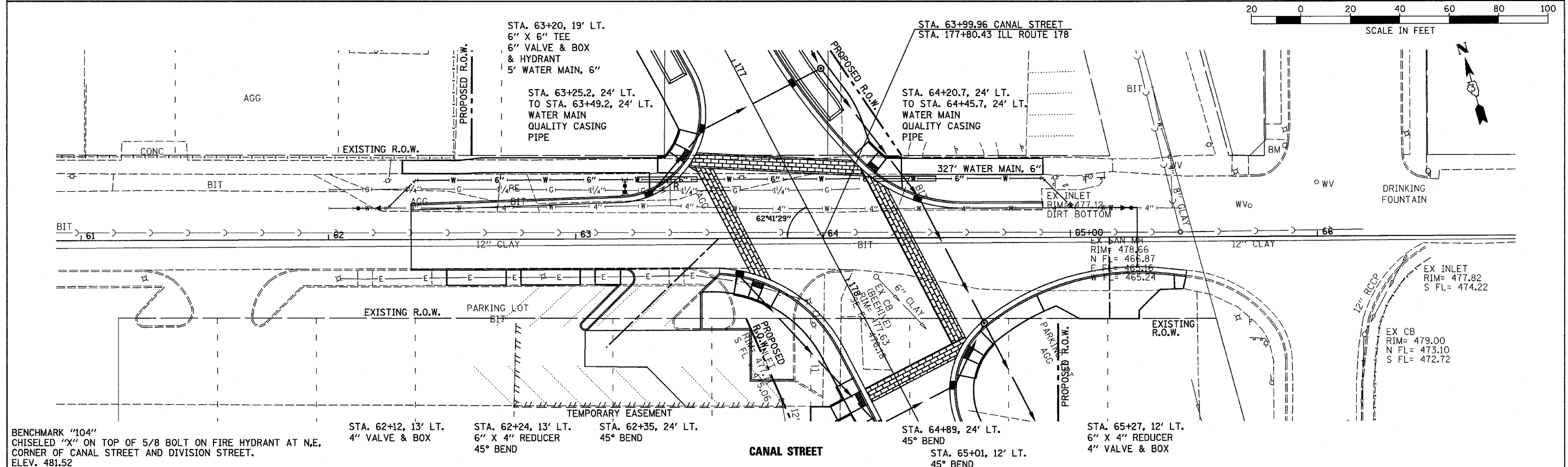
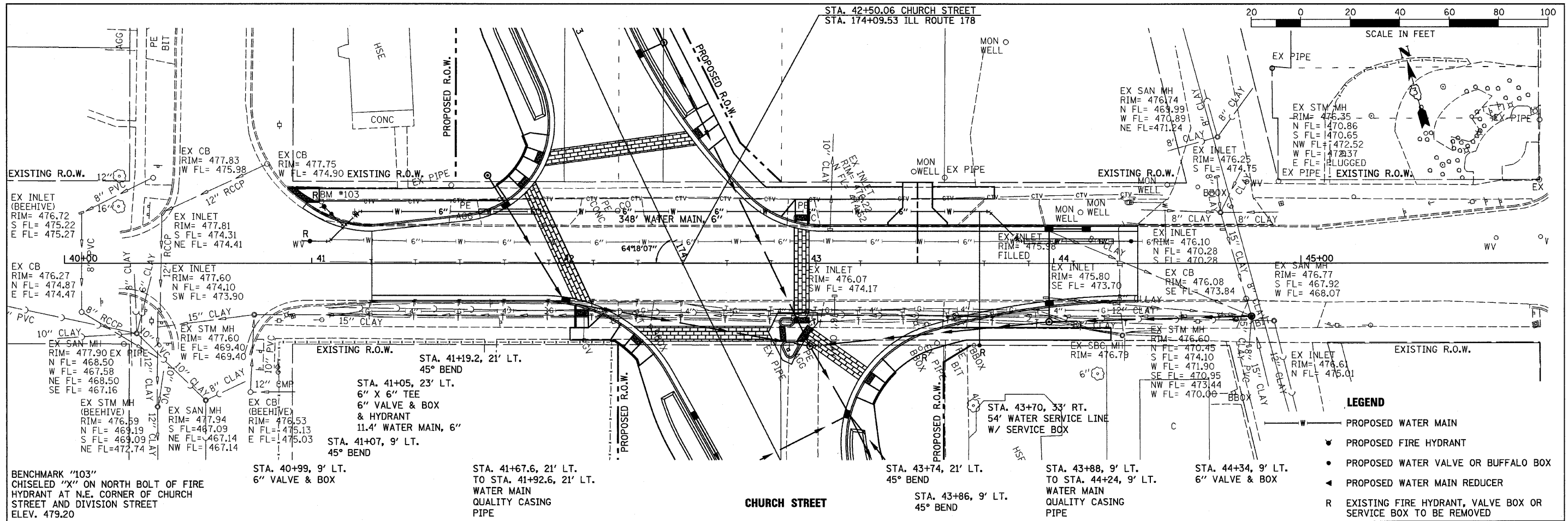


FILE NAME = D366547-SHT-WM10-16.DGN	USER NAME = ---	DESIGNED - AMF	REVISED -
		DRAWN - LAG	REVISED -
		CHECKED - JKC	REVISED -
		DATE - 08/10	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 10+00 TO STA. 16+00
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
WATER MAIN IMPROVEMENTS - LINCOLN STREET			
F.A.S. RTE. 1279	SECTION 6R.B	COUNTY LASALLE	TOTAL SHEETS 190
			SHEET NO. 62
CONTRACT NO. 66547			

ILLINOIS FED. AID PROJECT			
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FILE NAME = D366547-SHT-WM48-66.DGN
 USER NAME = ---
 PLOT SCALE = 1"=20'
 PLOT DATE = 08/10

DESIGNED - AMF	REVISED -
DRAWN - LAG	REVISED -
CHECKED - JKC	REVISED -
DATE - 08/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN IMPROVEMENTS - CHURCH STREET & CANAL STREET
 SCALE: 1"=20' SHEET NO. OF SHEETS STA. 61+00 TO STA. 66+00

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 63
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66547	

SE 1/4 SEC. 8 T.33N., R.2E., OF THE 3RD P.M.

SW 1/4 SEC. 9 T.33N., R.2E., OF THE 3RD P.M.

LINE TABLE

Ⓐ	N 15°36'04" E	6.80'
Ⓑ	S 74°11'54" E	10.93'
Ⓒ	S 73°51'15" W	12.85'
Ⓓ	S 11°45'20" E	44.81'
Ⓔ	N 74°15'53" W	20.59'
Ⓕ	S 30°23'31" E	23.27'
Ⓖ	N 15°36'04" E	39.75'
Ⓗ	N 15°36'04" E	6.00'
Ⓘ	S 76°11'20" E	32.40'
Ⓚ	S 14°30'04" W	46.85'
Ⓛ	N 74°15'53" W	12.69'
Ⓜ	N 72°37'41" W	23.68'
Ⓝ	N 16°52'23" E	44.48'
Ⓖ	S 74°05'06" E	0.65'

PARCEL NO. 3TJ0008
BETTY DETTORE LIFE ESTATE
 TOTAL HOLDING= 8,712 SQ. FT. ±
 TOTAL R.O.W REQUIRED= 879 SQ. FT. ±
 REMAINDER= 7,833 SQ. FT. ±
 TEMPORARY EASEMENT AREA= 541 SQ. FT. ±
 PURPOSE= GARAGE REMOVAL & GRADING

PARCEL NO. 3TJ0009
DIANE L. YERUSKI
 TOTAL HOLDING= 5,808 SQ. FT. ±
 TOTAL R.O.W REQUIRED= 5,808 SQ. FT. ±
 REMAINDER= 0 SQ. FT. ±

PARCEL NO. 3TJ0010
SHELBA J. BIMM
 TOTAL HOLDING= 5,280 SQ. FT. ±
 TOTAL R.O.W REQUIRED= 5,280 SQ. FT. ±
 REMAINDER= 0 SQ. FT. ±

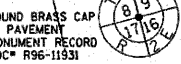
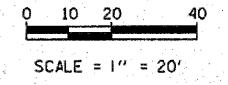
PARCEL NO. 3TJ0011
JOSE R. BARRERA, ET UX.
 TOTAL HOLDING= 15,048 SQ. FT. ±
 TOTAL R.O.W REQUIRED= 1,596 SQ. FT. ±
 REMAINDER= 13,452 SQ. FT. ±

PARCEL NO. 3TJ0012
BRIAN E. LANDERS, ET AL.
 TOTAL HOLDING= 8,712 SQ. FT. ±
 TOTAL R.O.W REQUIRED= 8,712 SQ. FT. ±
 REMAINDER= 0 SQ. FT. ±

PARCEL NO. 3TJ0013
DAVID L. ICKES, ET UX.
 TOTAL HOLDING= 8,712 SQ. FT. ±
 TOTAL R.O.W REQUIRED= 8,712 SQ. FT. ±
 REMAINDER= 0 SQ. FT. ±

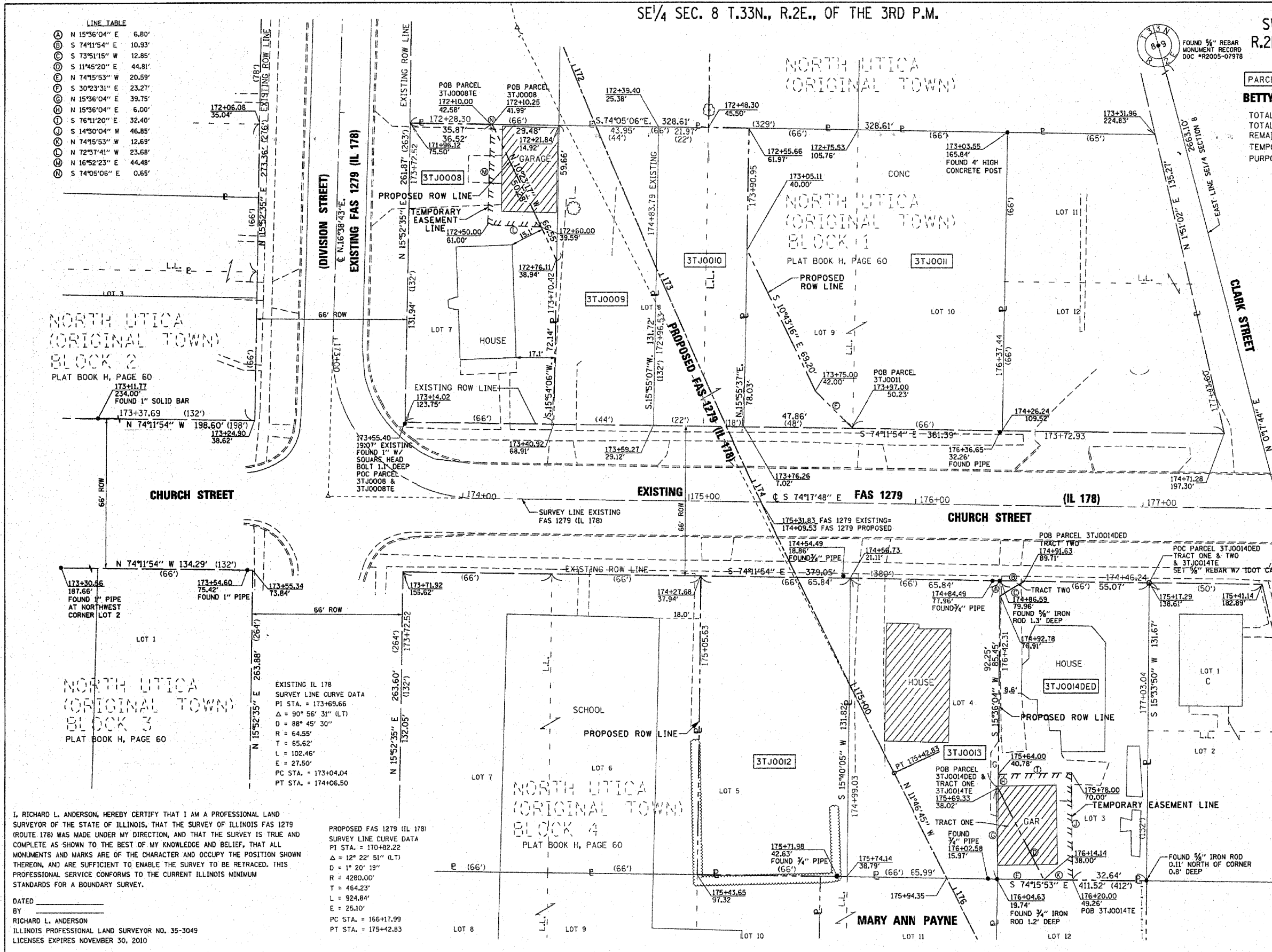
PARCEL NO. 3TJ0014DED
ROBERT J. GUERRERO, ET UX.
 TOTAL HOLDING= 8,712 SQ. FT. ±
 TOTAL R.O.W REQUIRED TRACT ONE= 409 SQ. FT. ±
 TOTAL R.O.W REQUIRED TRACT TWO= 37 SQ. FT. ±
 TEMPORARY EASEMENT AREA= 1,111 SQ. FT. ±
 PURPOSE= GARAGE REMOVAL & GRADING

NOTE: BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83.



RIGHT OF WAY PLANS

ROUTE FAS 1279 (IL 178)
 SECTION 6R, B
 PROJECT HD-1279(103)
 COUNTY LASALLE
 JOB NO. R-93-001-05
 STA 172+00 TO STA 175+00
 SCALE 1" = 20'



EXISTING IL 178 SURVEY LINE CURVE DATA
 PI STA. = 173+69.66
 $\Delta = 90^\circ 56' 31''$ (LT)
 $D = 88^\circ 45' 30''$
 $R = 64.55'$
 $T = 65.62'$
 $L = 102.46'$
 $E = 27.50'$
 PC STA. = 173+04.04
 PT STA. = 174+06.50

PROPOSED FAS 1279 (IL 178) SURVEY LINE CURVE DATA
 PI STA. = 170+82.22
 $\Delta = 12^\circ 22' 51''$ (LT)
 $D = 1^\circ 20' 19''$
 $R = 4280.00'$
 $T = 464.23'$
 $L = 924.84'$
 $E = 25.10'$
 PC STA. = 166+17.99
 PT STA. = 175+42.83

I, RICHARD L. ANDERSON, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF ILLINOIS FAS 1279 (ROUTE 178) WAS MADE UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____
 BY RICHARD L. ANDERSON
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3049
 LICENSES EXPIRES NOVEMBER 30, 2010

PLOT DATE = Feb. 10, 2010 - 08:33:43 AM
 FILE NAME = G:\Programs\PLANNING\WORK\35348\35348.DWG
 USER NAME = rlanderson

CENTERLINE CURVE DATA
 PROPOSED IL RTE 178
 PI STA. = 184+48.25
 $\Delta = 13^\circ 24' 30''$ (RT)
 D = 4° 46' 29"
 R = 1200.00'
 T = 141.05'
 L = 280.82'
 E = 8.26'
 PC STA. = 183+07.20
 PT STA. = 185+88.02

LINE TABLE

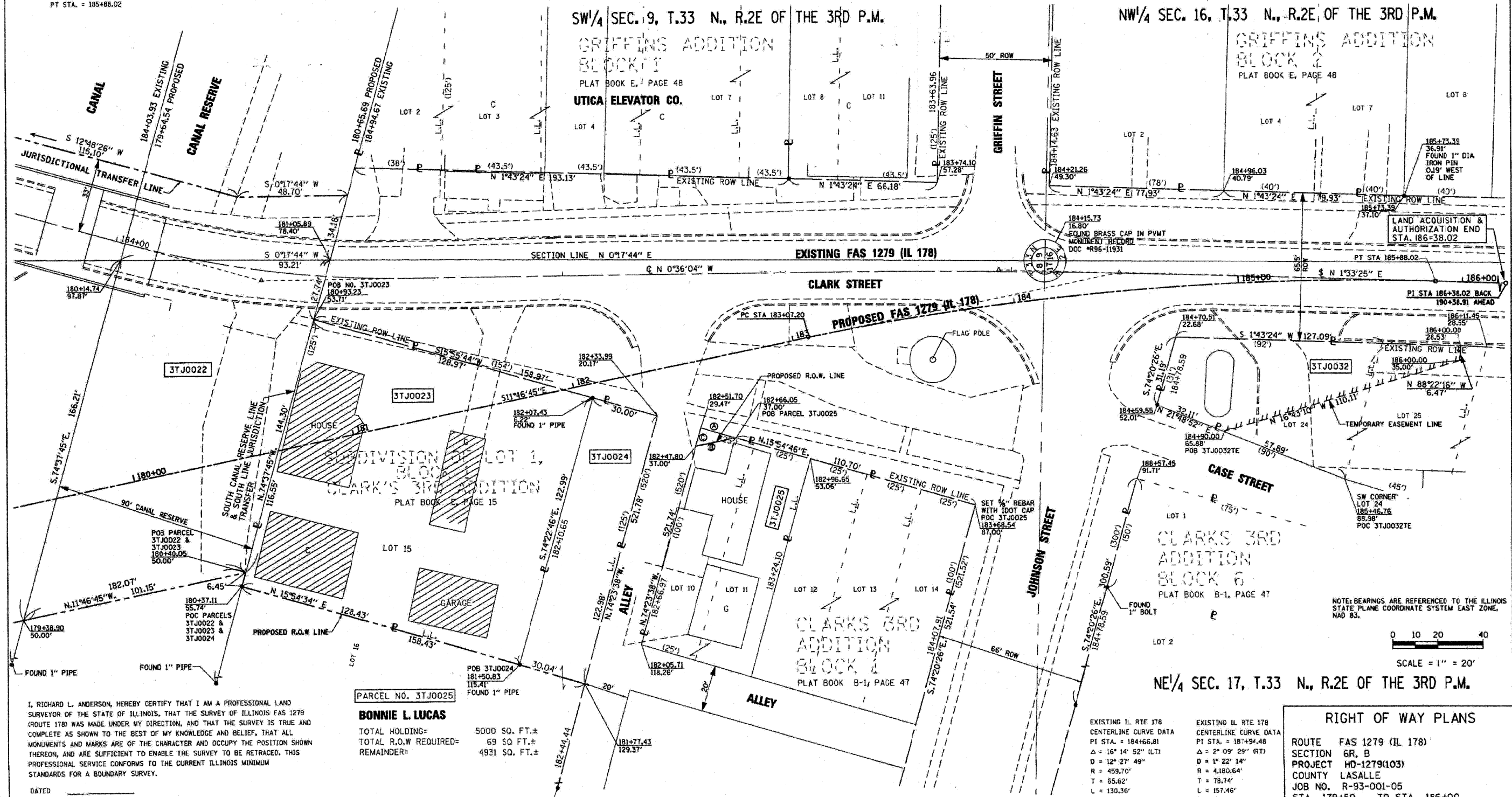
Ⓐ	S 15°54'46" W	16.20'
Ⓑ	N 11°46'45" W	18.25'
Ⓒ	S 74°23'38" E	8.48'
Ⓓ	N 76°28'07" E	17.74'

PARCEL NO. 3TJ0022
NORTHERN PARTNERS COOPERATIVE
 TOTAL HOLDING= 53,927 SQ. FT. ±
 TOTAL R.O.W. REQUIRED = 13,974 SQ. FT. ±
 REMAINDER= 39,953 SQ. FT. ±

PARCEL NO. 3TJ0023
GEORGE H. KLIEBER, JR., ET UX.
 TOTAL HOLDING= 15,812 SQ. FT. ±
 TOTAL R.O.W. REQUIRED= 15,812 SQ. FT. ±
 REMAINDER= 0 SQ. FT. ±

PARCEL NO. 3TJ0024
NORTHERN PARTNERS COOPERATIVE
 TOTAL HOLDING= 64,904 SQ. FT. ±
 TOTAL R.O.W. REQUIRED= 3,692 SQ. FT. ±
 REMAINDER= 61,212 SQ. FT. ±

PARCEL NO. 3TJ0032
FIRST NATIONAL BANK OF OTTAWA, TRUSTEE TRUST NO. 2061
 TOTAL HOLDING= 26,635 SQ. FT. ±
 TEMPORARY EASEMENT= 3,460 SQ. FT. ±
 PURPOSE= FOR RUNAROUND & GRADING



I, RICHARD L. ANDERSON, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF ILLINOIS FAS 1279 (ROUTE 178) WAS MADE UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____
 BY _____
 RICHARD L. ANDERSON
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3049
 LICENSES EXPIRES NOVEMBER 30, 2010

PARCEL NO. 3TJ0025
BONNIE L. LUCAS
 TOTAL HOLDING= 5000 SQ. FT. ±
 TOTAL R.O.W. REQUIRED= 69 SQ. FT. ±
 REMAINDER= 4931 SQ. FT. ±

SE 1/4 SEC. 8, T.33 N., R.2E OF THE 3RD P.M.

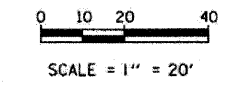
EXISTING IL RTE 178
 CENTERLINE CURVE DATA
 PI STA. = 184+66.81
 $\Delta = 16^\circ 14' 52''$ (LT)
 D = 12° 27' 49"
 R = 459.70'
 T = 65.62'
 L = 130.36'
 E = 4.66'
 PC STA. = 184+01.19
 PT STA. = 185+31.55

EXISTING IL RTE 178
 CENTERLINE CURVE DATA
 PI STA. = 187+94.48
 $\Delta = 2^\circ 09' 29''$ (RT)
 D = 1° 22' 14"
 R = 4180.64'
 T = 78.74'
 L = 157.46'
 E = 0.74'
 PC STA. = 187+15.74
 PT STA. = 188+73.20

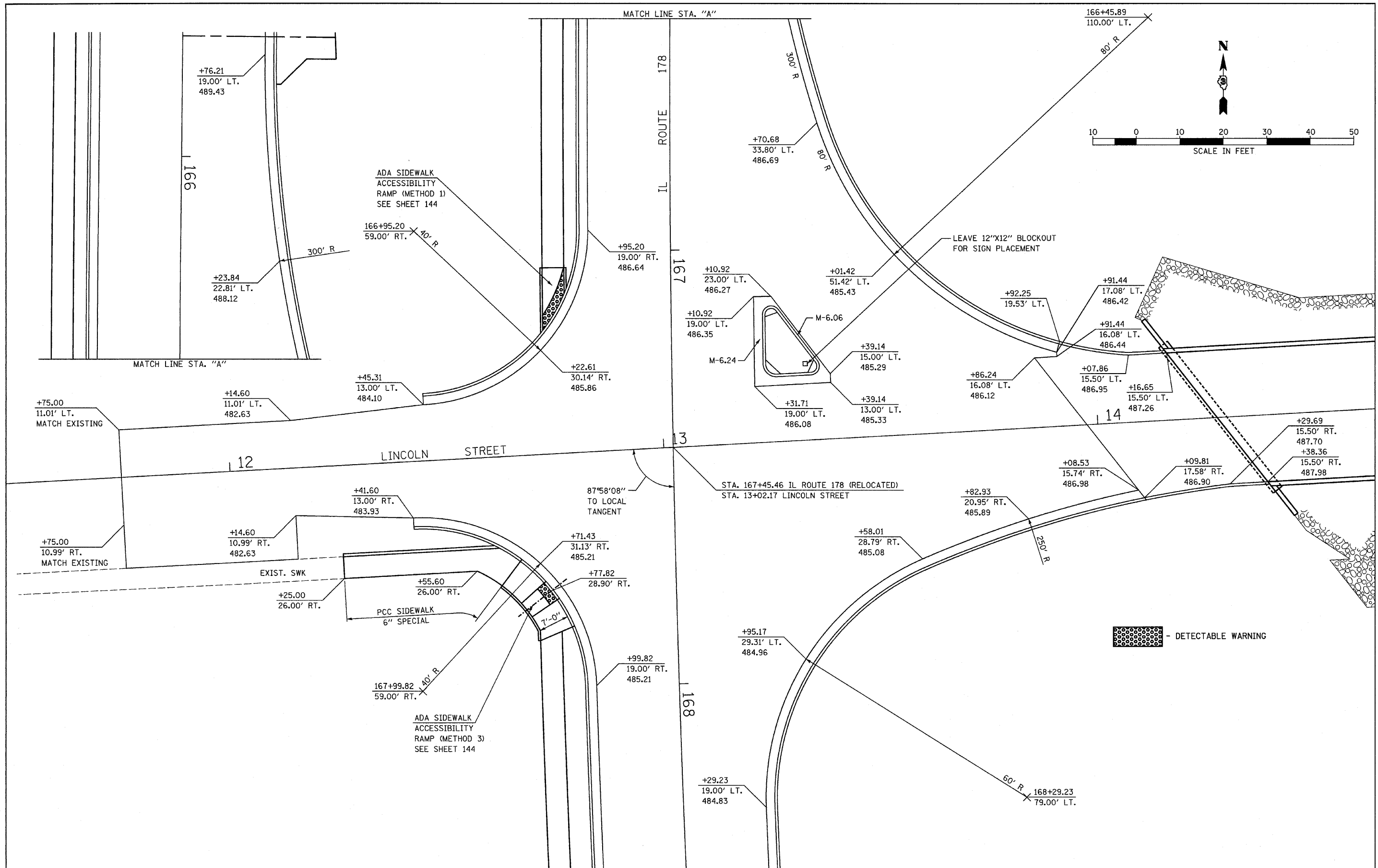
RIGHT OF WAY PLANS
 ROUTE FAS 1279 (IL 178)
 SECTION 6R, B
 PROJECT HD-1279(103)
 COUNTY LASALLE
 JOB NO. R-93-001-05
 STA 179+50 TO STA 186+00
 SCALE 1" = 20'

SHEET NO. 6 OF 7

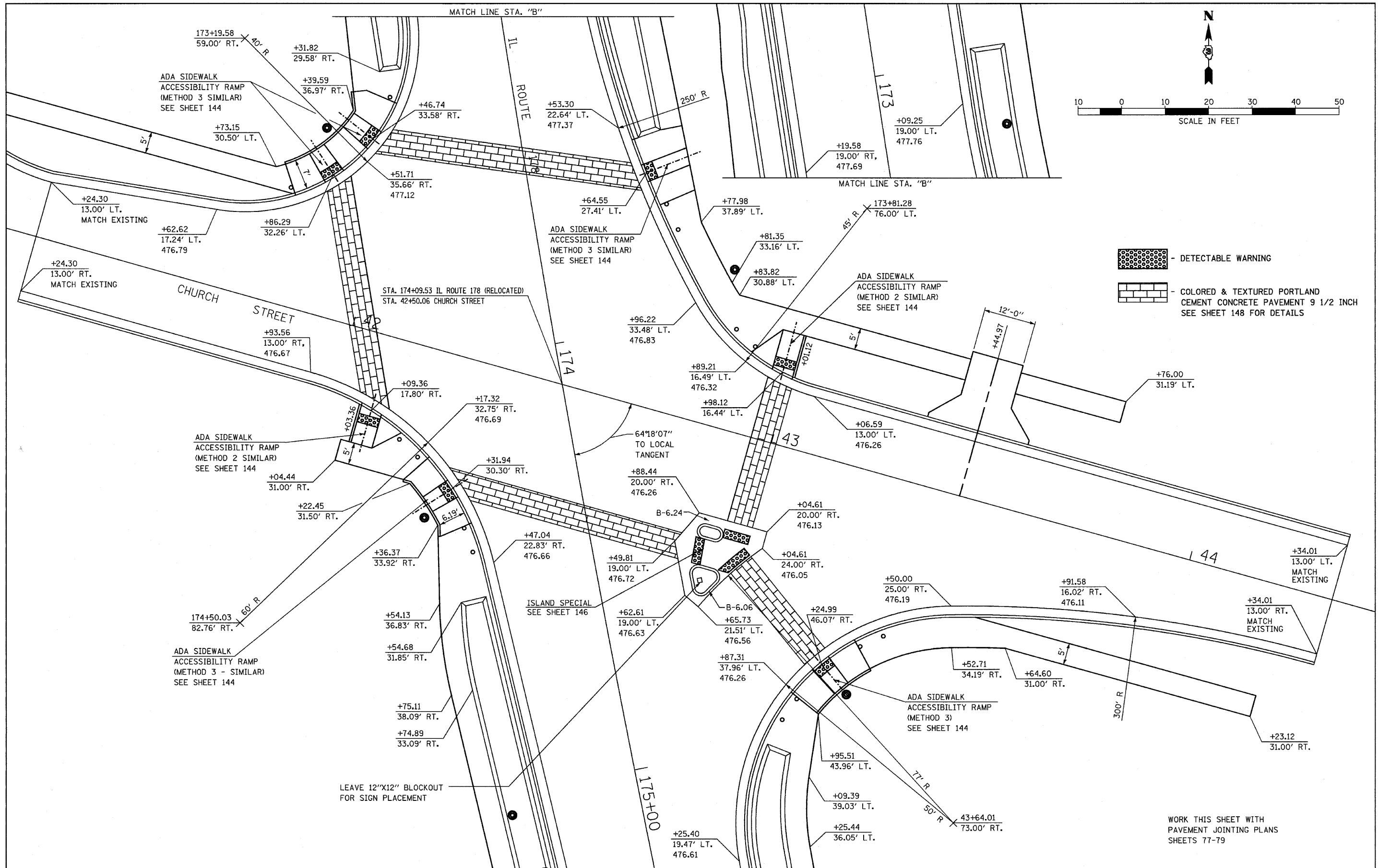
NOTE: BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83.



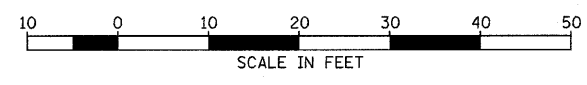
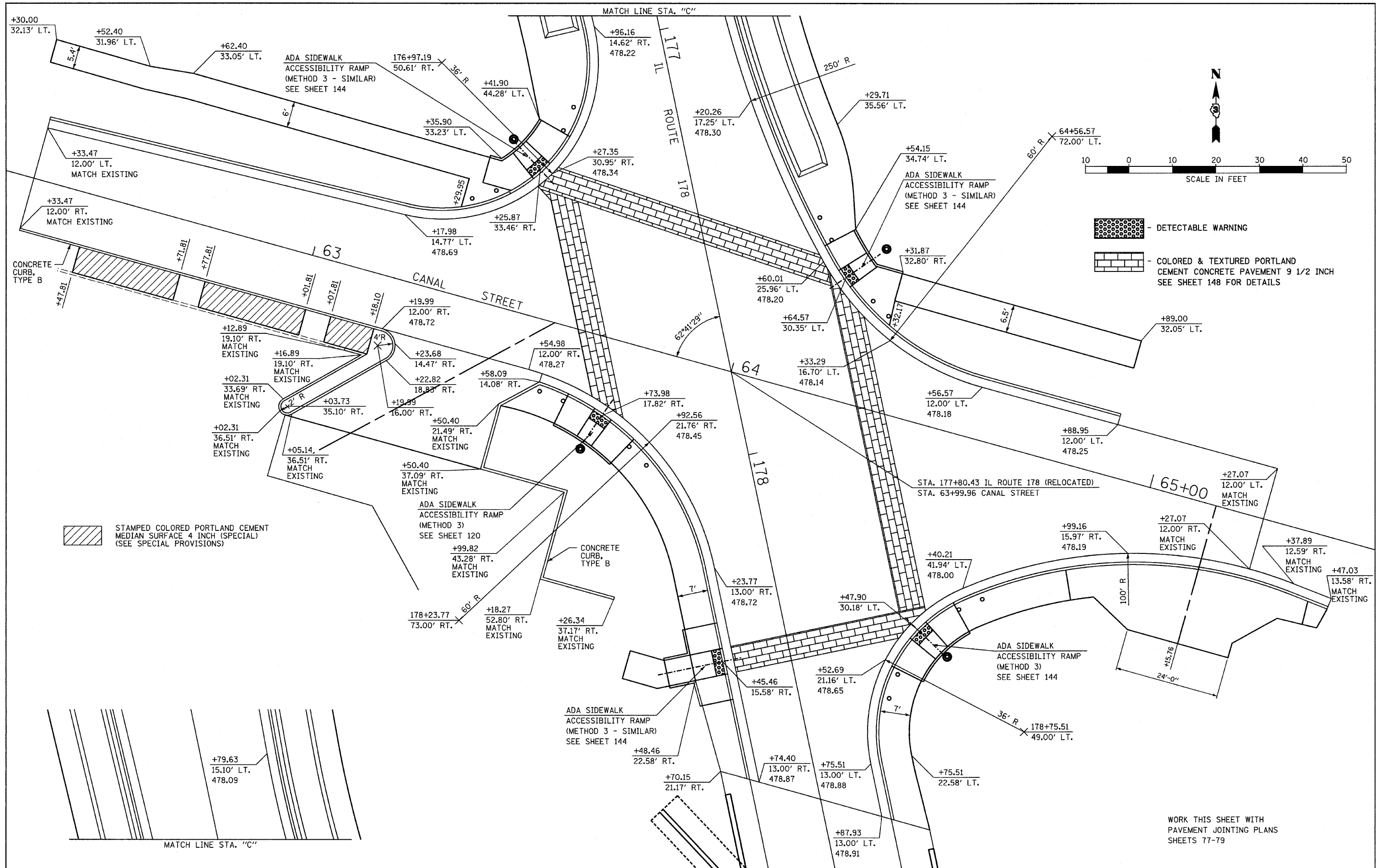
PLOT DATE = Feb 24, 2008 - 08:17:05 PM
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 PLOT SCALE = 28.5714 / IN
 USER NAME = brucek





FILE NAME = D368547-SHT-INTERSEC.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) INTERSECTION DETAIL - LINCOLN STREET			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 70
	PLOT SCALE = 1"=10'	DRAWN - LAG	REVISED - ---		SCALE: 1"=10'	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT	CONTRACT NO. 66547			
	PLOT DATE = 08/10	CHECKED - JKC	REVISED - ---									
		DATE - 08/10	REVISED - ---									



FILE NAME = D366547-SHT-INTERSEC.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) INTERSECTION DETAIL - CHURCH STREET			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 71
	PLOT SCALE = 1"=10'	DRAWN - LAG	REVISED - ---		SCALE: 1"=10'	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. _____	ILLINOIS FED. AID PROJECT	CONTRACT NO. 66547		
	PLOT DATE = 08/18	CHECKED - JKC	REVISED - ---									
		DATE - 08/10	REVISED - ---									

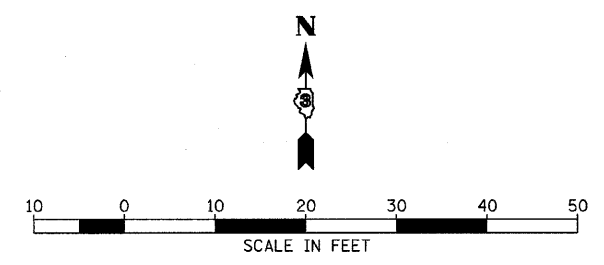



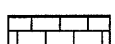
-  - DETECTABLE WARNING
-  - COLORED & TEXTURED PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2 INCH SEE SHEET 148 FOR DETAILS

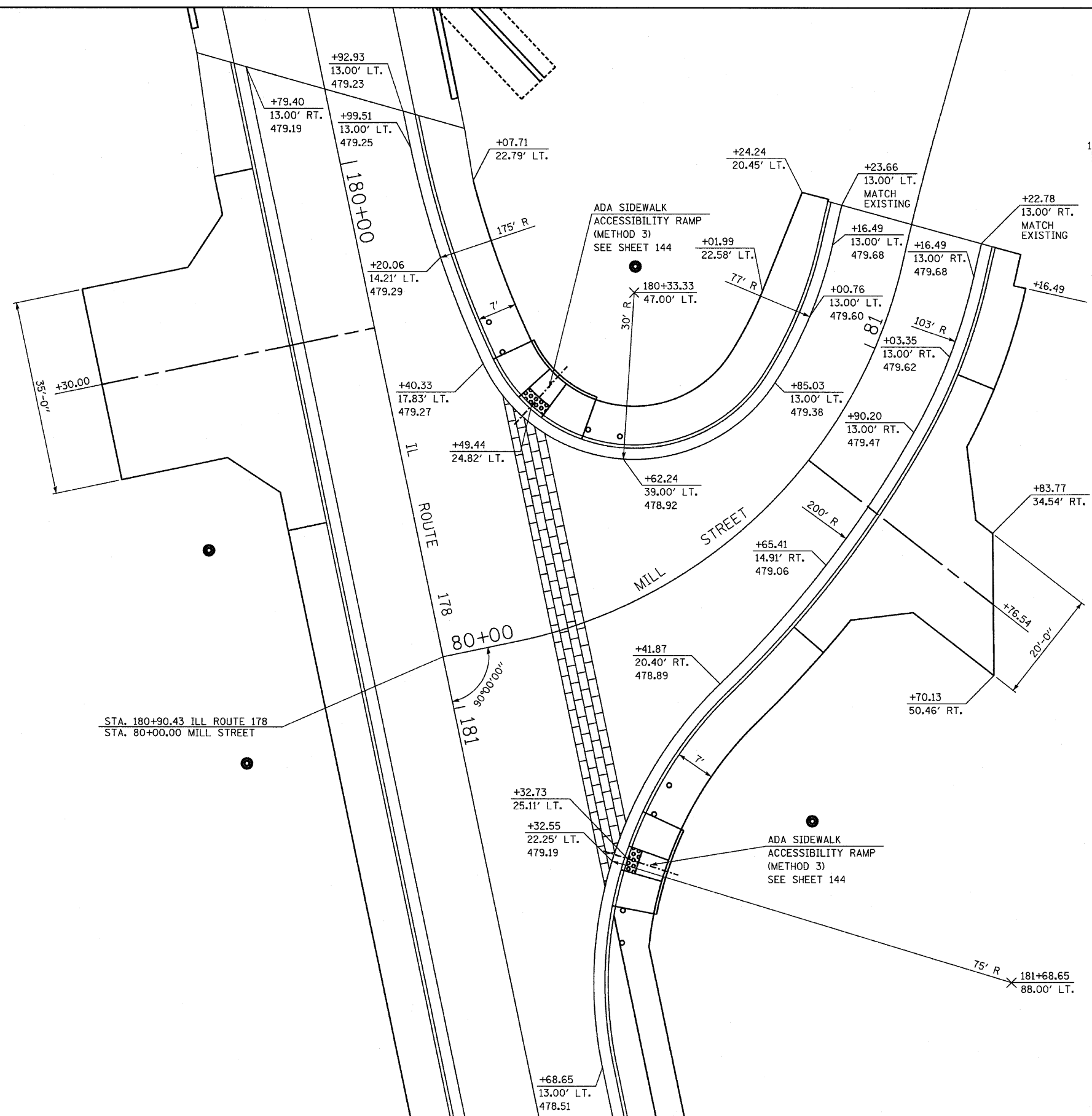
 STAMPED COLORED PORTLAND CEMENT MEDIAN SURFACE 4 INCH (SPECIAL) (SEE SPECIAL PROVISIONS)

WORK THIS SHEET WITH PAVEMENT JOINTING PLANS SHEETS 77-79

FILE NAME = D366547-SHT-INTERSEC.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) INTERSECTION DETAIL - CANAL STREET			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 72
	PLOT SCALE = 1"=10'	DRAWN - LAG	REVISED - ---		SCALE: 1"=10'	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. _____	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 66547	
	PLOT DATE = 08/18	CHECKED - JKC	REVISED - ---									
		DATE - 08/10	REVISED - ---									

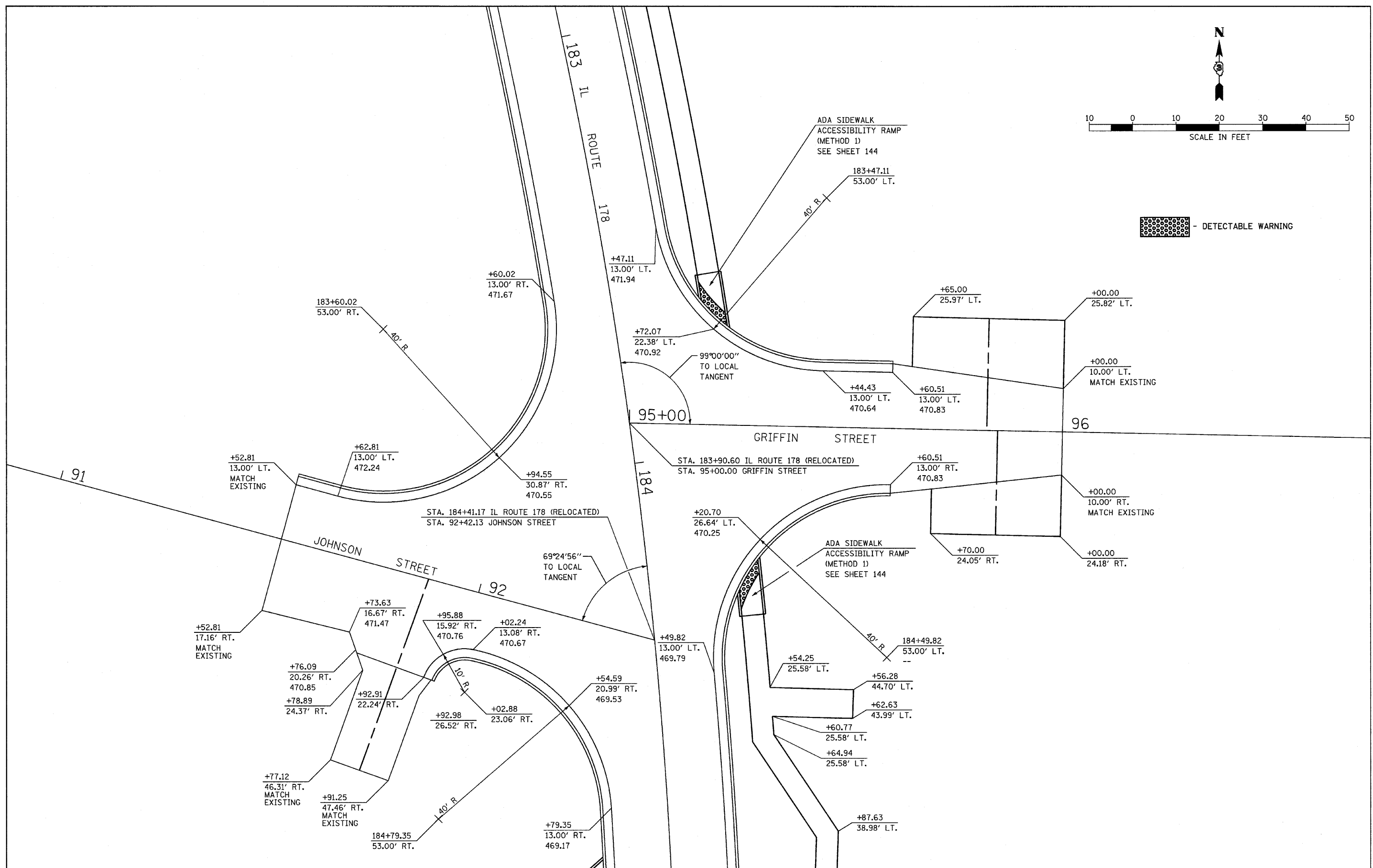
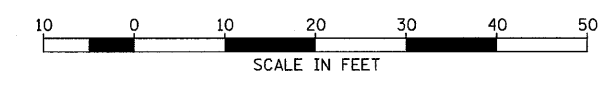


-  - DETECTABLE WARNING
-  - COLORED & TEXTURED PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2 INCH SEE SHEET 148 FOR DETAILS



STA. 180+90.43 ILL ROUTE 178
 STA. 80+00.00 MILL STREET

FILE NAME = D366547-SHT-INTERSEC.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILL RTE 178 (RELOCATED) INTERSECTION DETAIL - MILL STREET			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 73	
	PLOT SCALE = 1"=10'	DRAWN - LAG	REVISED - ---		SCALE: 1"=10'	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					
	PLOT DATE = 08/10	CHECKED - JKC	REVISED - ---		CONTRACT NO. 66547								
		DATE - 08/10	REVISED - ---										

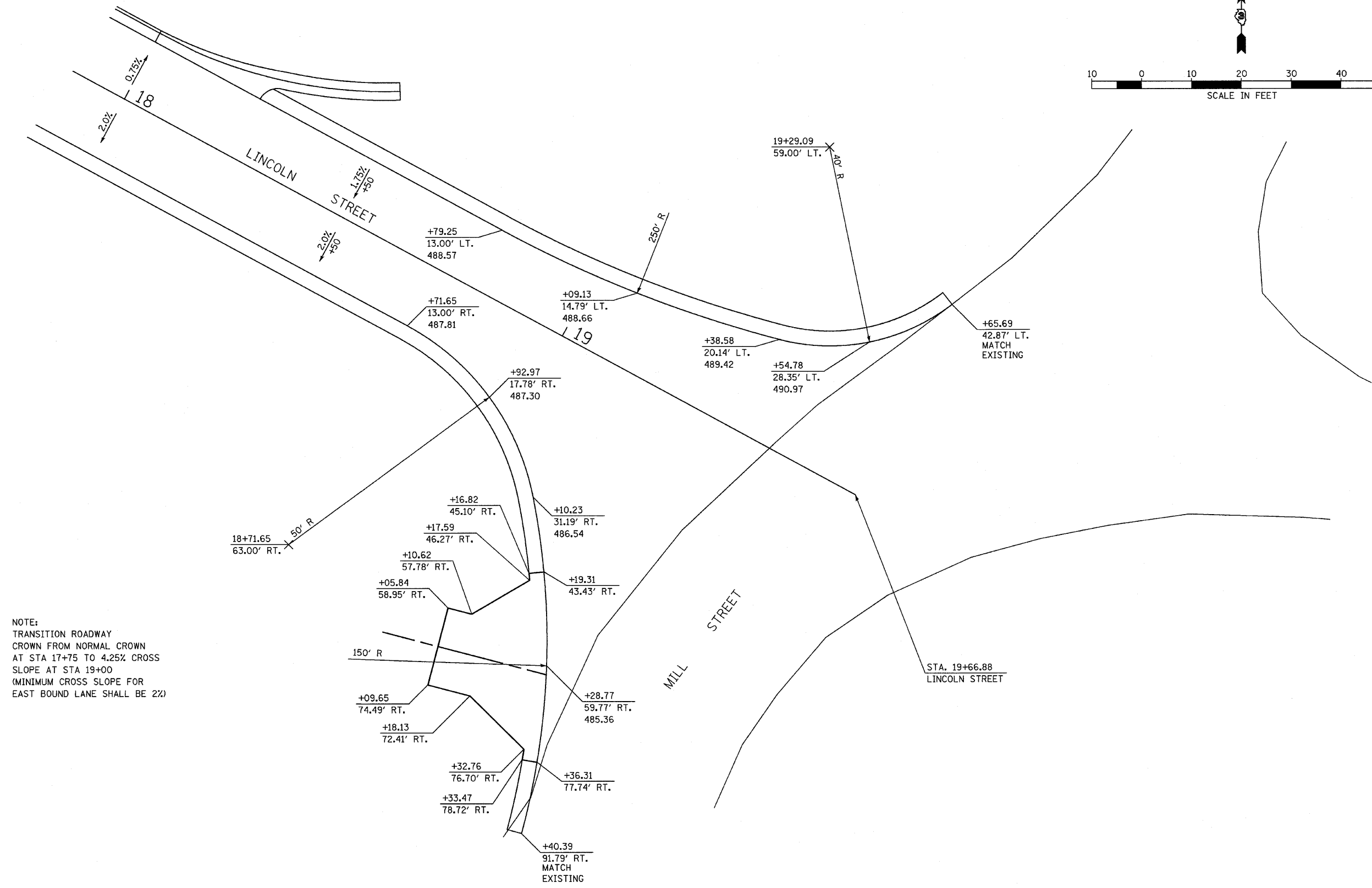
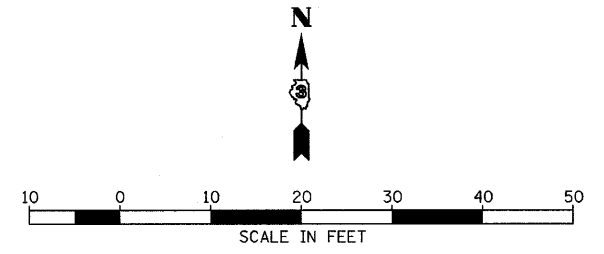


FILE NAME = D366547-SHT-INTERSEC.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ----
		DRAWN - LAG	REVISED - ----
		CHECKED - JKC	REVISED - ----
		DATE - 08/10	REVISED - ----

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

IL RTE 178 (RELOCATED) INTERSECTION DETAIL - GRIFFIN & JOHNSON STREETS	
SCALE: 1"=10'	SHEET NO. ___ OF ___ SHEETS
STA. _____	TO STA. _____

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 74
CONTRACT NO. 66547				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				



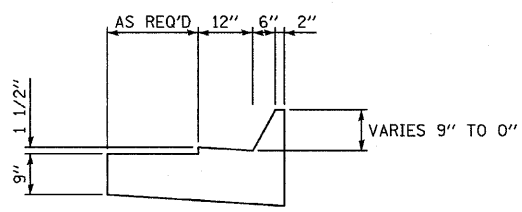
NOTE:
 TRANSITION ROADWAY
 CROWN FROM NORMAL CROWN
 AT STA 17+75 TO 4.25% CROSS
 SLOPE AT STA 19+00
 (MINIMUM CROSS SLOPE FOR
 EAST BOUND LANE SHALL BE 2%)

FILE NAME = 0368547-SHT-INTERSEC.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---
		DRAWN - LAG	REVISED - ---
		CHECKED - JKC	REVISED - ---
		DATE - 08/10	REVISED - ---

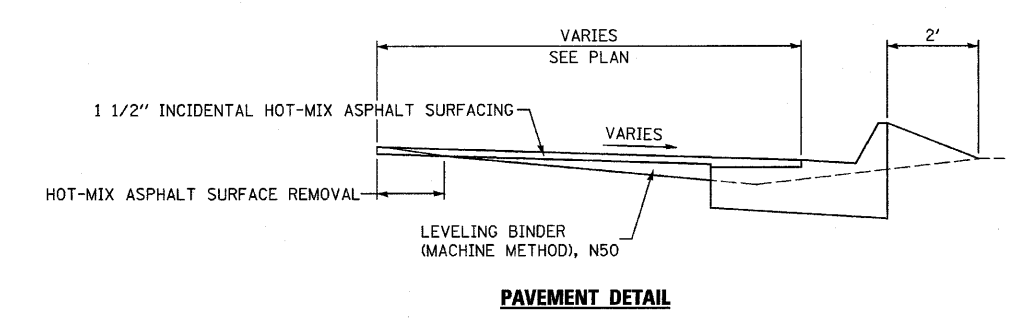
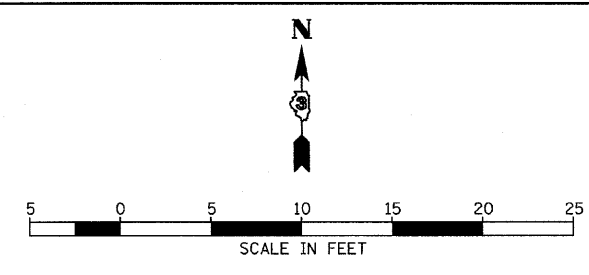
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

IL RTE 178 (RELOCATED) INTERSECTION DETAIL - LINCOLN STREET & MILL STREET
SCALE: 1"=10' SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

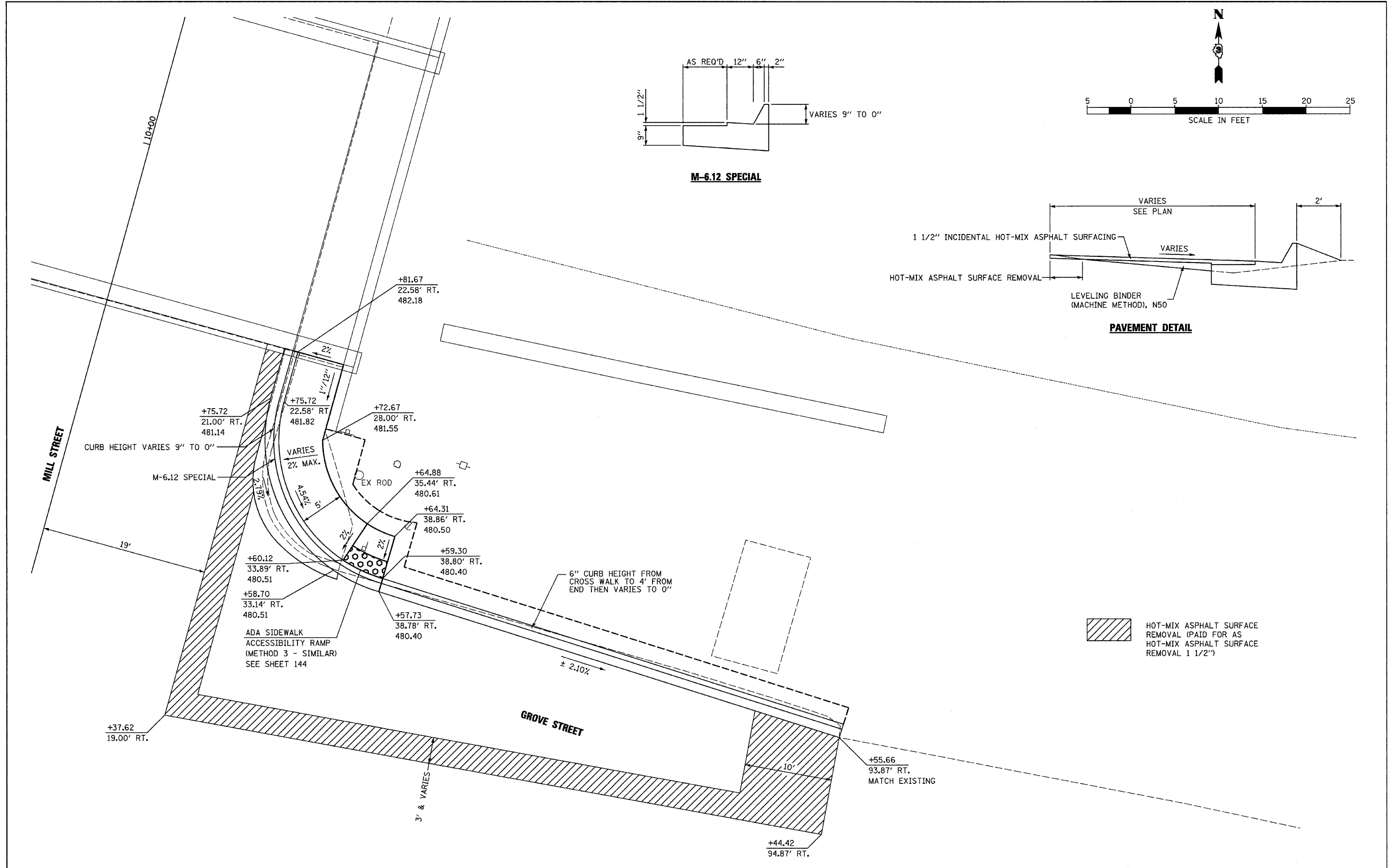
F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 75
CONTRACT NO. 66547				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

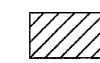


M-6.12 SPECIAL



PAVEMENT DETAIL




 HOT-MIX ASPHALT SURFACE
 REMOVAL (PAID FOR AS
 HOT-MIX ASPHALT SURFACE
 REMOVAL 1 1/2")

FILE NAME = D366547-SHT-INTERSEC.DGN

USER NAME = ---
PLOT SCALE = 1"=5'
PLOT DATE = 08/10

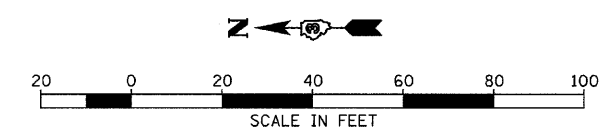
DESIGNED - JKC
DRAWN - LAG
CHECKED - JKC
DATE - 08/10

REVISED - ---
REVISED - ---
REVISED - ---
REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL - GROVE STREET & MILL STREET			
SCALE: 1"=10'	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	

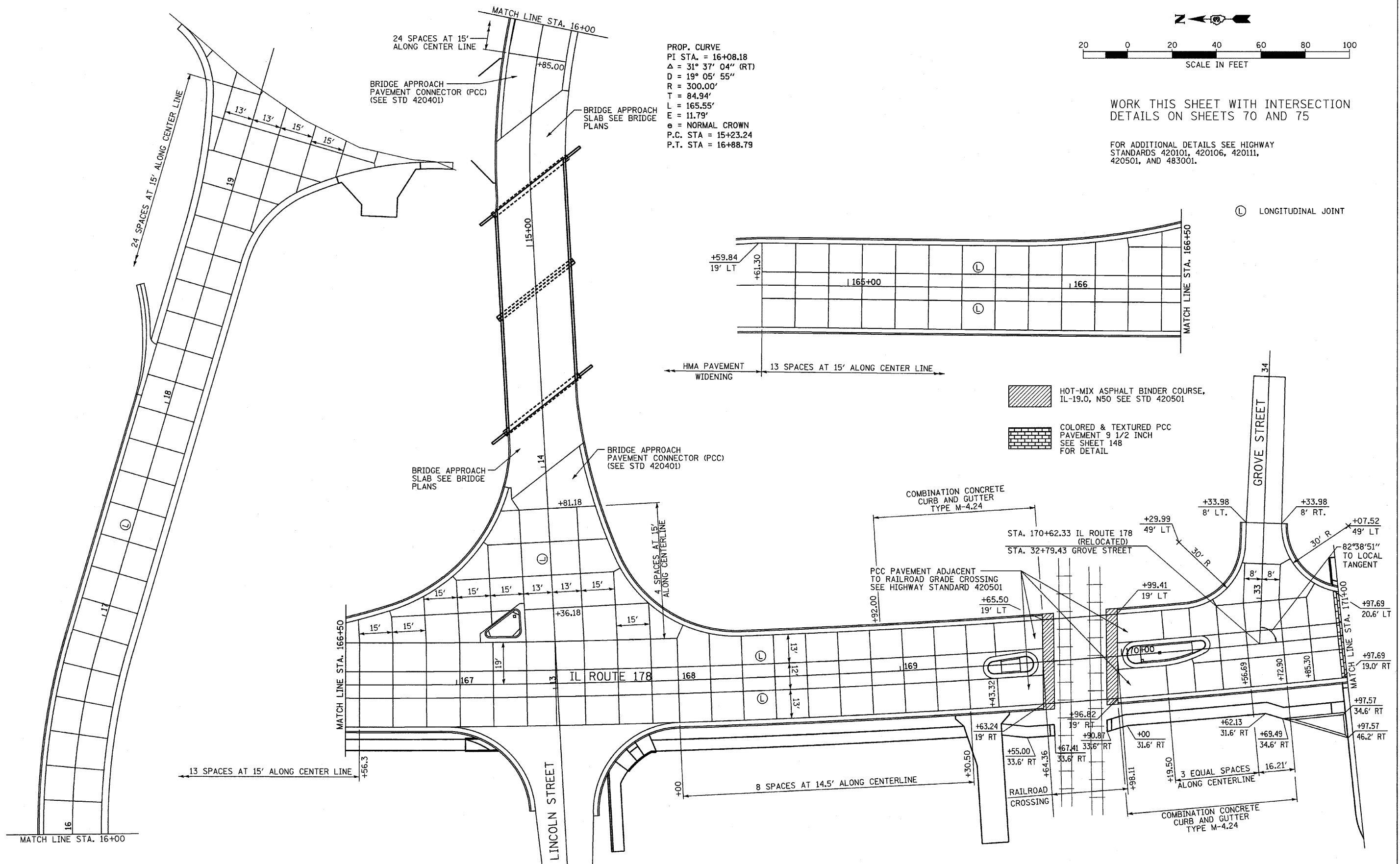
F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 76
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
CONTRACT NO. 66547				



WORK THIS SHEET WITH INTERSECTION
DETAILS ON SHEETS 70 AND 75

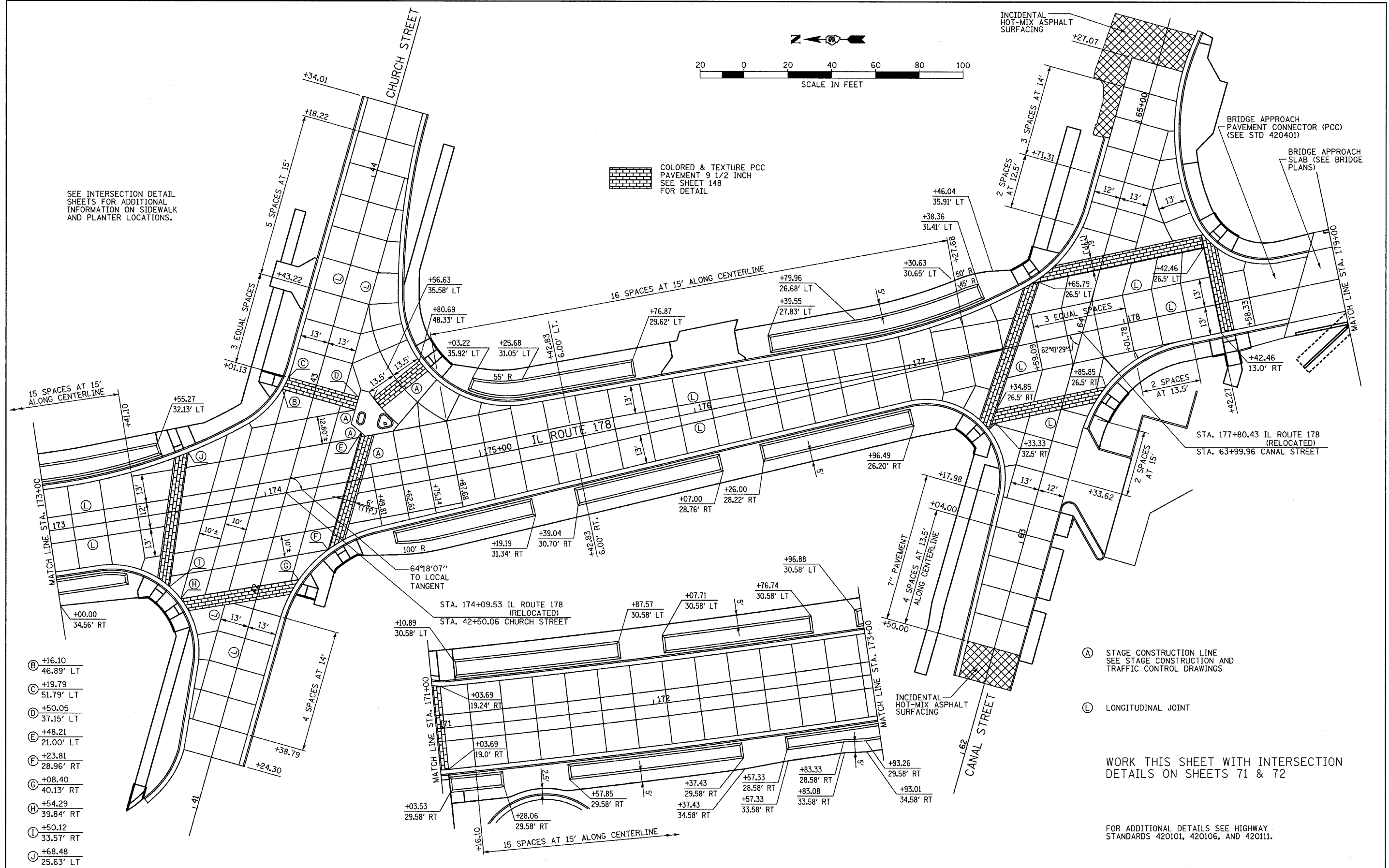
FOR ADDITIONAL DETAILS SEE HIGHWAY
STANDARDS 420101, 420106, 420111,
420501, AND 483001.

PROP. CURVE
PI STA. = 16+08.18
 $\Delta = 31^\circ 37' 04''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 84.94'$
 $L = 165.55'$
 $E = 11.79'$
 $e =$ NORMAL CROWN
P.C. STA = 15+23.24
P.T. STA = 16+88.79



- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 SEE STD 420501
- COLORED & TEXTURED PCC PAVEMENT 9 1/2 INCH SEE SHEET 148 FOR DETAIL

FILE NAME = D366547-SHT-JOINTS.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) PAVEMENT JOINTING & SIDEWALK PLANS	F.A.S. RTE. 1279	SECTION 6R.B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 77		
PLOT SCALE = 1"=20'						SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 168+00 TO STA. 173+00		CONTRACT NO. 66547		
PLOT DATE = 08/10						DATE = 08/10		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
DRAWN - LAG						REVISOR - ---						
CHECKED - JKC				REVISOR - ---								
DATE = 08/10				REVISOR - ---								



SEE INTERSECTION DETAIL SHEETS FOR ADDITIONAL INFORMATION ON SIDEWALK AND PLANTER LOCATIONS.

COLORED & TEXTURE PCC PAVEMENT 9 1/2 INCH SEE SHEET 148 FOR DETAIL

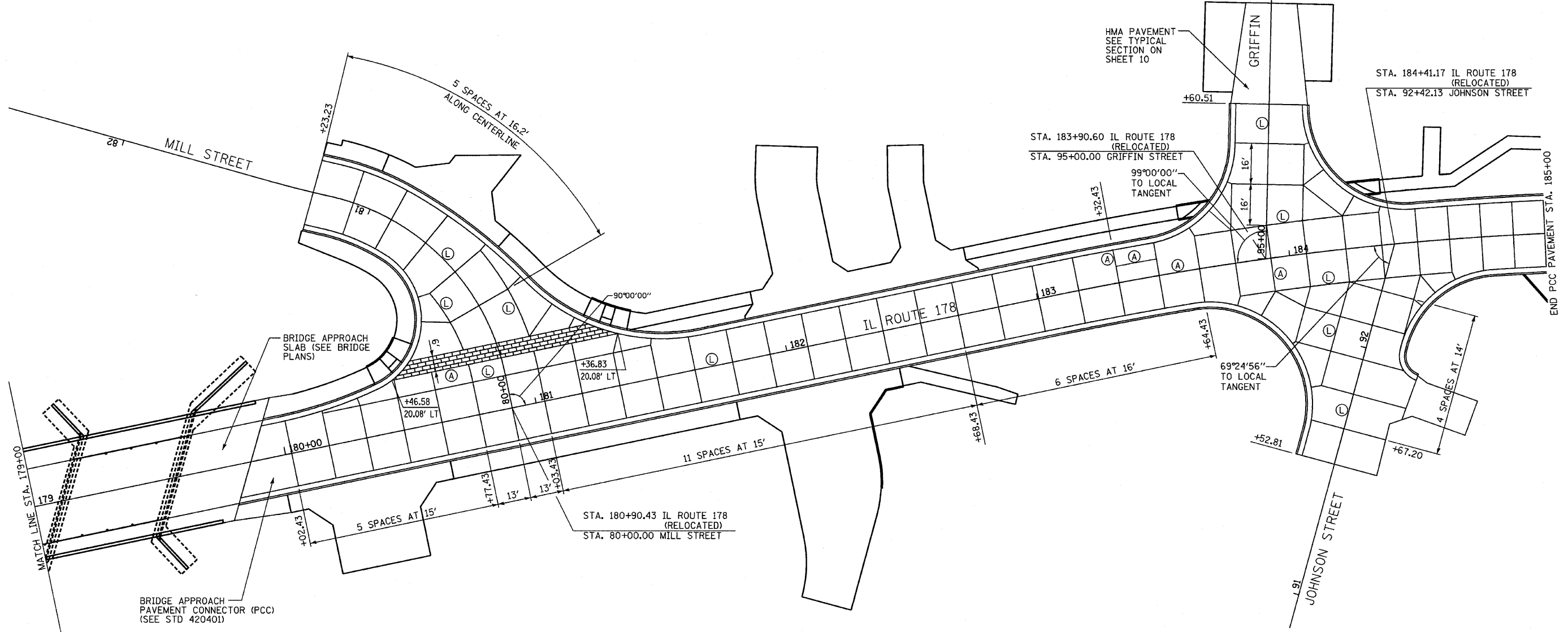
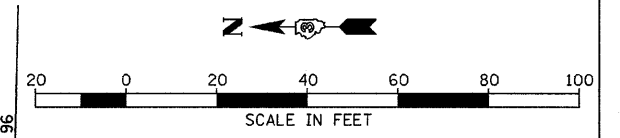
- (B) +16.10
46.89' LT
- (C) +19.79
51.79' LT
- (D) +50.05
37.15' LT
- (E) +48.21
21.00' LT
- (F) +23.81
28.96' RT
- (G) +08.40
40.13' RT
- (H) +54.29
39.84' RT
- (I) +50.12
33.57' RT
- (J) +68.48
25.63' LT

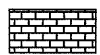
- (A) STAGE CONSTRUCTION LINE SEE STAGE CONSTRUCTION AND TRAFFIC CONTROL DRAWINGS
- (L) LONGITUDINAL JOINT

WORK THIS SHEET WITH INTERSECTION DETAILS ON SHEETS 71 & 72

FOR ADDITIONAL DETAILS SEE HIGHWAY STANDARDS 420101, 420106, AND 420111.

FILE NAME = D366547-SHT-JOINTS.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) PAVEMENT JOINTING & SIDEWALK PLANS			F.A.S. RTE. 1279	SECTION GR,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 78
PLOT SCALE = 1"=20'					SCALE: 1"=20'			CONTRACT NO. 66547				
PLOT DATE = 08/18					SHEET NO. ___ OF ___ SHEETS			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
DATE = 08/10					STA. 173+00 TO STA. 179+00							




 COLORED & TEXTURE PCC
 PAVEMENT 9 1/2 INCH
 SEE SHEET 148
 FOR DETAIL

- (A) STAGE CONSTRUCTION LINE
SEE STAGE CONSTRUCTION AND
TRAFFIC CONTROL DRAWINGS AND
PLAN AND PROFILE FOR TEMPORARY
RUNAROUND.
- (L) LONGITUDINAL JOINT

WORK THIS SHEET WITH INTERSECTION
DETAILS ON SHEETS 73 & 74

FOR ADDITIONAL DETAILS SEE HIGHWAY
STANDARDS 420101, 420106, AND 420111.

FILE NAME =	USER NAME = ---
D366547-SHT-JOINTS.DGN	

DESIGNED - JKC	REVISED - ---
DRAWN - LAG	REVISED - ---
CHECKED - JKC	REVISED - ---
DATE - 08/10	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 178 (RELOCATED)	
PAVEMENT JOINTING & SIDEWALK PLANS	
SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS
STA. 179+00 TO STA. 185+00	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LASALLE	190	79
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 66547	

SHORT-TERM PAVEMENT MARKING	
LOCATION	FOOT
STA 162+50.00 TO STA 167+45.46	267
TOTAL	267

WORK ZONE PAVEMENT MARKING REMOVAL	
LOCATION	SQ FT
LETTERS & SYMBOLS	176
LINE 4"	3141
LINE 6"	872
LINE 8"	277
LINE 12"	466
LINE 24"	622
SHORT-TERM PAVEMENT MARKING	89
TOTAL	5643

• TEMPORARY PAVEMENT MARKING

RAISED REFLECTIVE PAVEMENT MARKER	
LOCATION	EACH
STA 162+50.00 TO STA 167+45.46	31
STA 167+45.46 TO STA 174+09.53	26
STA 174+09.53 TO STA 177+80.43	15
STA 177+80.43 TO STA 186+38.02	8
STA 11+75.00 TO STA 19+66.88	9
TOTAL	89

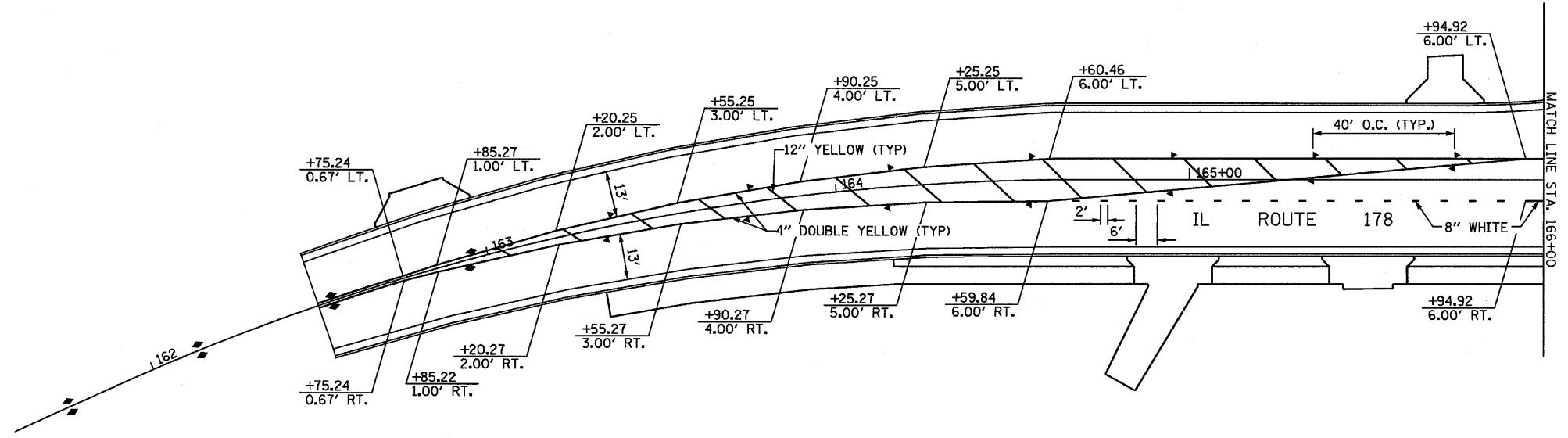
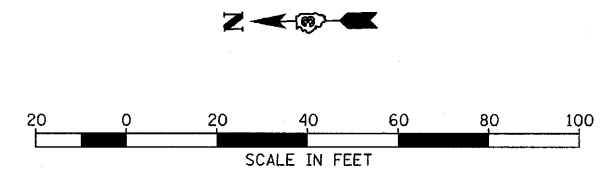
PRISMATIC CURB REFLECTOR	
LOCATION	EACH
STA 167+10.92 TO STA 167+31.71, LT	8
STA 169+37.46 TO STA 169+62.12	6
STA 170+00.39 TO STA 170+39.49	6
STA 174+44.41 TO STA 174+65.73, LT	8
TOTAL	28

LEGEND

- ▶ ONE-WAY AMBER MARKER
 - ▷ ONE-WAY CRYSTAL MARKER
 - ◆ TWO-WAY AMBER MARKER
- SEE HIGHWAY STANDARD 781001

NOTE:

ALL PAVEMENT MARKING SHALL BE URETHANE, EXCEPT STOP BARS AND LETTERS AND SYMBOLS.



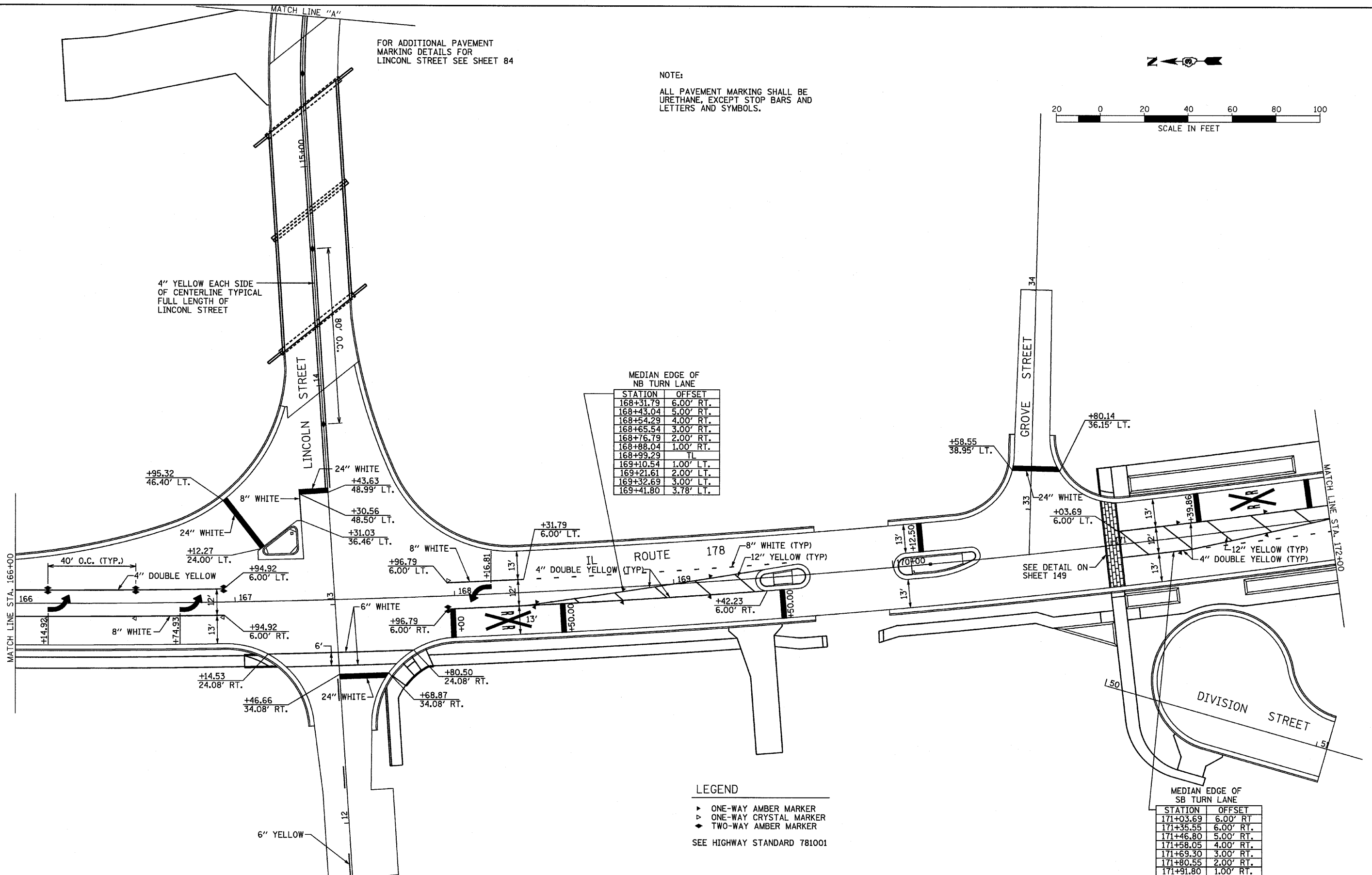
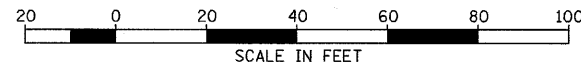
TEMPORARY PAVEMENT MARKING						
LOCATION	SQ FT	LETTERS AND SYMBOLS, SPECIAL				
		LINE 4"	LINE 6"	LINE 8"	LINE 12"	LINE 24"
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
STA 162+50 TO STA 167+00 STAGE IB	--	888	--	--	--	--
STA 162+50 TO STA 167+00 STAGE IIA	--	892	--	--	--	--
STA 162+50 TO STA 164+61 STAGE IIB	--	744	--	--	--	--
STA 282+50 TO STA 286+43 STAGE III	--	786	--	--	--	--
STA 162+50.00 TO STA 167+45.46	17.6	1581	--	132	142	--
STA 167+45.46 TO STA 174+09.53	148.8	1348	195	178	124	78
STA 174+09.53 TO STA 177+80.43	--	1006	229	--	108	--
STA 177+80.43 TO STA 186+38.02	--	827	187	42	45	--
STA 11+75.00 TO STA 19+66.88	--	1139	147	64	47	99
STA 32+79.43 TO STA 34+00.00	--	--	--	--	--	22
STA 41+24.30 TO STA 44+34.01	--	--	284	--	--	26
STA 62+33.47 TO STA 65+44.54	9.2	677	362	--	--	26
STA 80+00.00 TO STA 81+23.23	--	--	193	--	--	31
STA 91+52.81 TO STA 92+42.13	--	--	20	--	--	13
STA 95+00.00 TO STA 96+00.00	--	--	126	--	--	16
TOTAL	175.6	9888	1743	416	466	311

• SEE STAGE CONSTRUCTION AND TRAFFIC CONTROL PLANS

PAVEMENT MARKING						
LOCATION	SQ FT	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B-INLAID - LETTERS AND SYMBOLS				
		URETHANE PAVEMENT MARKING - LINE 4"	URETHANE PAVEMENT MARKING - LINE 6"	URETHANE PAVEMENT MARKING - LINE 8"	URETHANE PAVEMENT MARKING - LINE 12"	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B-INLAID - LINE 24"
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
STA 162+50.00 TO STA 167+45.46	17.6	1581	--	132	142	--
STA 167+45.46 TO STA 174+09.53	148.8	1348	195	178	124	78
STA 174+09.53 TO STA 177+80.43	--	1006	229	--	108	--
STA 177+80.43 TO STA 186+38.02	--	827	187	42	45	--
STA 11+75.00 TO STA 19+66.88	--	1139	147	64	47	99
STA 32+79.43 TO STA 34+00.00	--	--	--	--	--	22
STA 41+24.30 TO STA 44+34.01	--	--	284	--	--	26
STA 62+33.47 TO STA 65+44.54	9.2	677	362	--	--	26
STA 80+00.00 TO STA 81+23.23	--	--	193	--	--	31
STA 91+52.81 TO STA 92+42.13	--	--	20	--	--	13
STA 95+00.00 TO STA 96+00.00	--	--	126	--	--	16
STA 7+10.64 TO STA 14+23.29 (MILL ST)	122.4	1201	129	--	104	136
TOTAL	298	7779	1872	416	570	447

FOR ADDITIONAL PAVEMENT MARKING DETAILS FOR LINCOLN STREET SEE SHEET 84

NOTE:
ALL PAVEMENT MARKING SHALL BE URETHANE, EXCEPT STOP BARS AND LETTERS AND SYMBOLS.



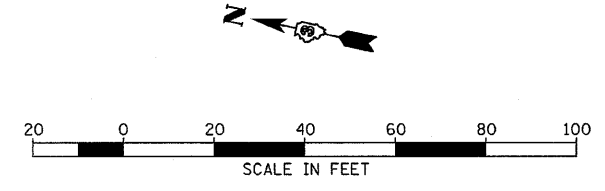
MEDIAN EDGE OF NB TURN LANE

STATION	OFFSET
168+31.79	6.00' RT.
168+43.04	5.00' RT.
168+54.29	4.00' RT.
168+65.54	3.00' RT.
168+76.79	2.00' RT.
168+88.04	1.00' RT.
168+99.29	TL
169+10.54	1.00' LT.
169+21.61	2.00' LT.
169+32.69	3.00' LT.
169+41.80	3.78' LT.

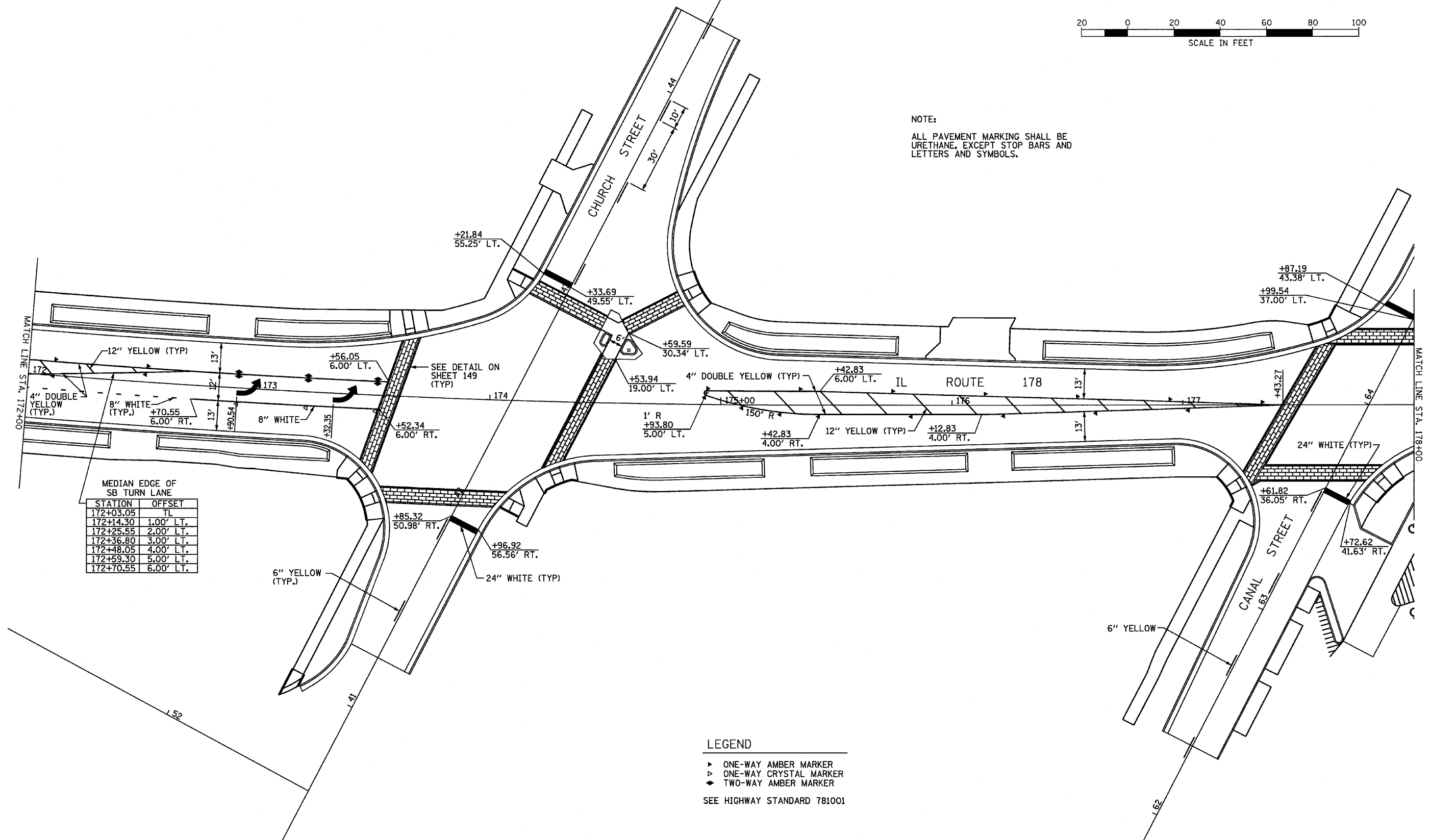
MEDIAN EDGE OF SB TURN LANE

STATION	OFFSET
171+03.69	6.00' RT.
171+35.55	6.00' RT.
171+46.80	5.00' RT.
171+58.05	4.00' RT.
171+69.30	3.00' RT.
171+80.55	2.00' RT.
171+91.80	1.00' RT.

- LEGEND
- ▶ ONE-WAY AMBER MARKER
 - ▷ ONE-WAY CRYSTAL MARKER
 - ◆ TWO-WAY AMBER MARKER
- SEE HIGHWAY STANDARD 781001



NOTE:
ALL PAVEMENT MARKING SHALL BE URETHANE, EXCEPT STOP BARS AND LETTERS AND SYMBOLS.



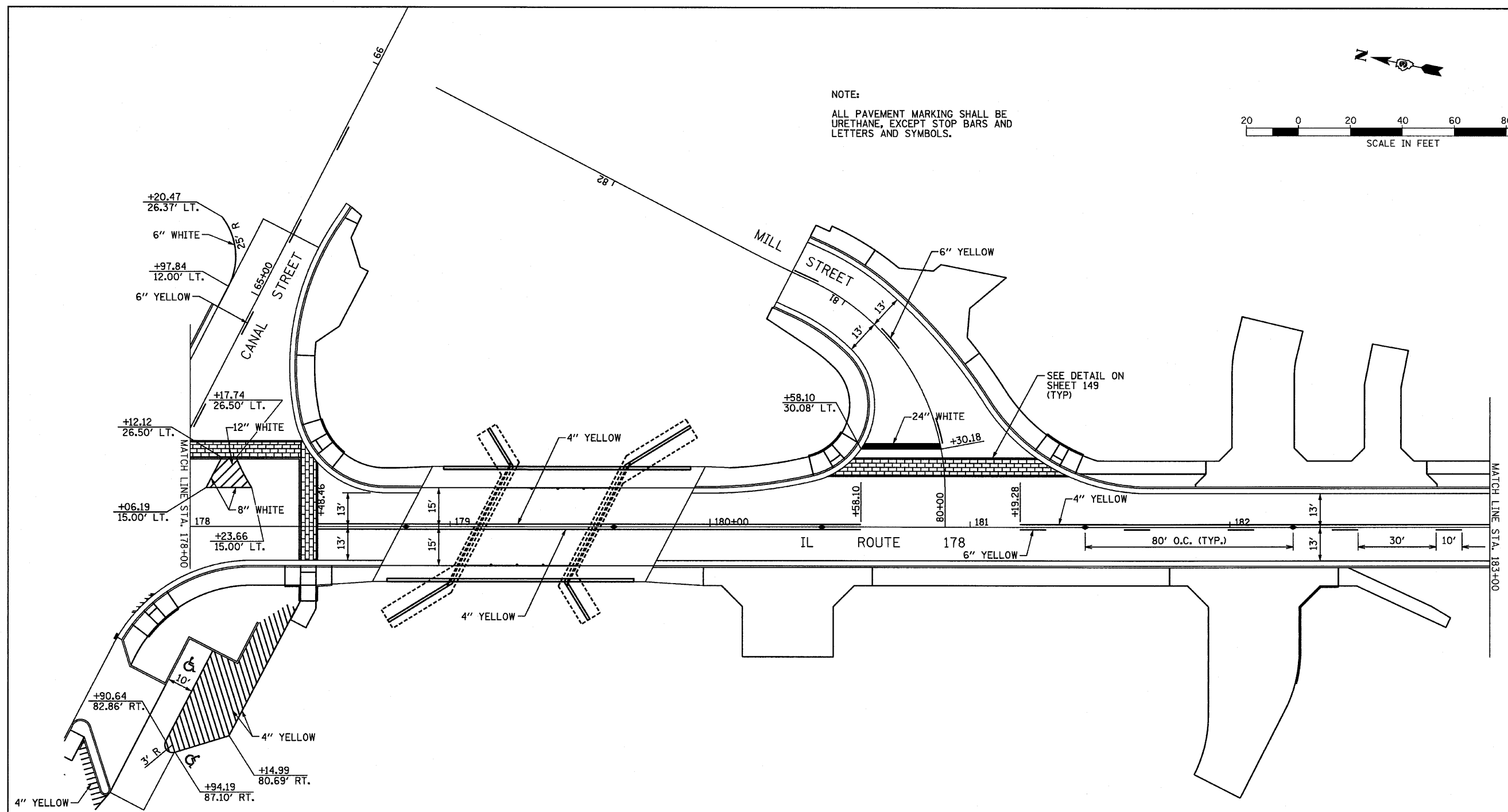
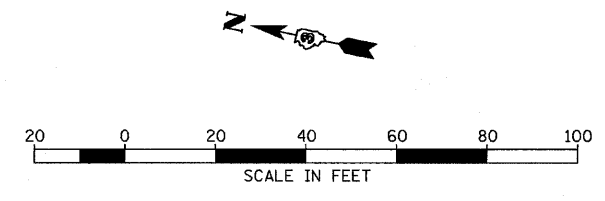
MEDIAN EDGE OF SB TURN LANE

STATION	OFFSET
172+03.05	TL
172+14.30	1.00' LT.
172+25.55	2.00' LT.
172+36.80	3.00' LT.
172+48.05	4.00' LT.
172+59.30	5.00' LT.
172+70.55	6.00' LT.

- LEGEND
- ▶ ONE-WAY AMBER MARKER
 - ▷ ONE-WAY CRYSTAL MARKER
 - ◆ TWO-WAY AMBER MARKER
- SEE HIGHWAY STANDARD 781001

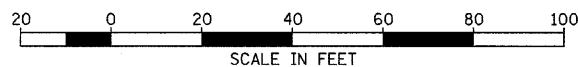
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					SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 172+00 TO STA. 178+00	CONTRACT NO. 66547				
					FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT							

NOTE:
ALL PAVEMENT MARKING SHALL BE URETHANE, EXCEPT STOP BARS AND LETTERS AND SYMBOLS.

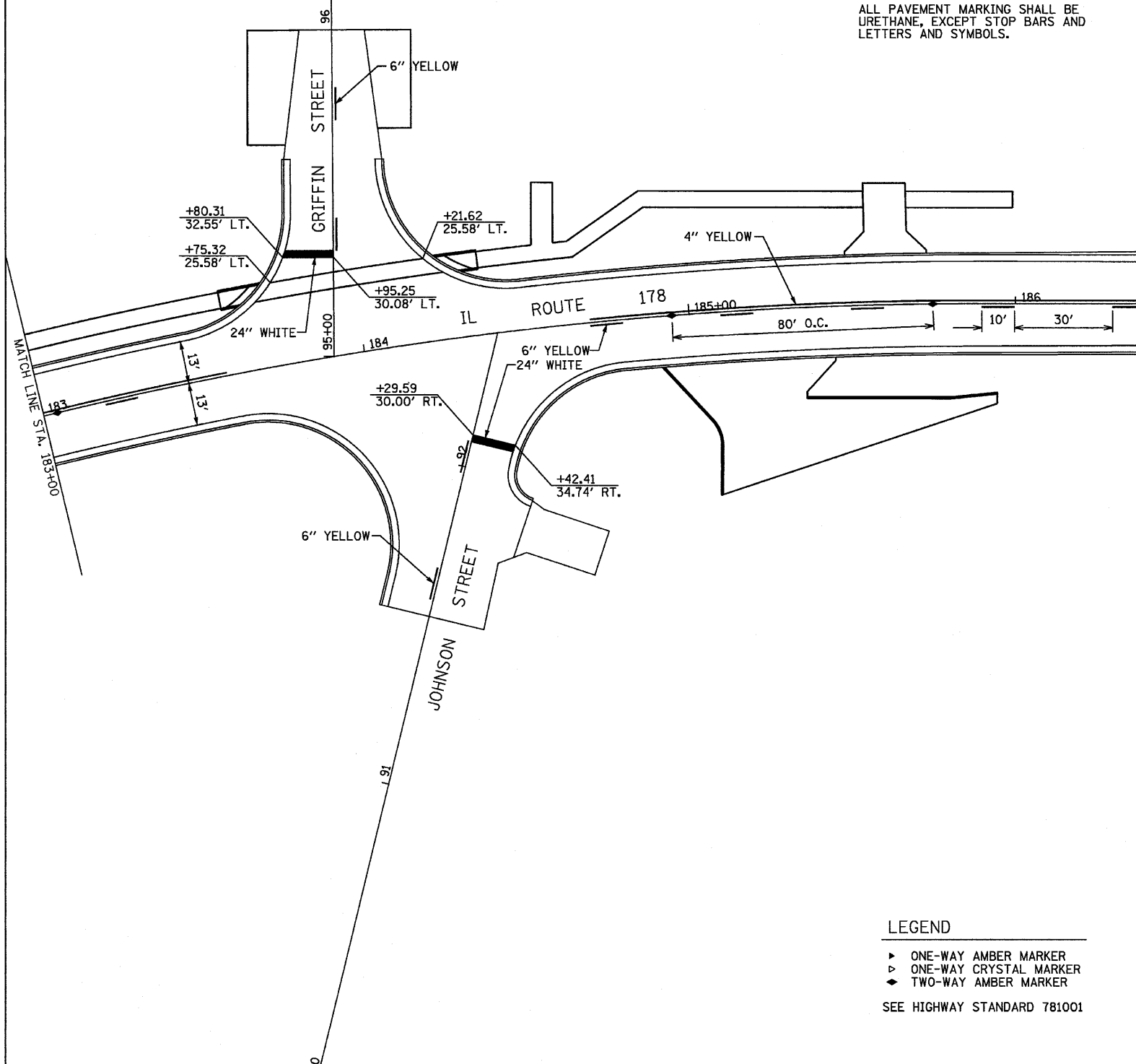


- LEGEND
- ▶ ONE-WAY AMBER MARKER
 - ▷ ONE-WAY CRYSTAL MARKER
 - ◆ TWO-WAY AMBER MARKER
- SEE HIGHWAY STANDARD 781001

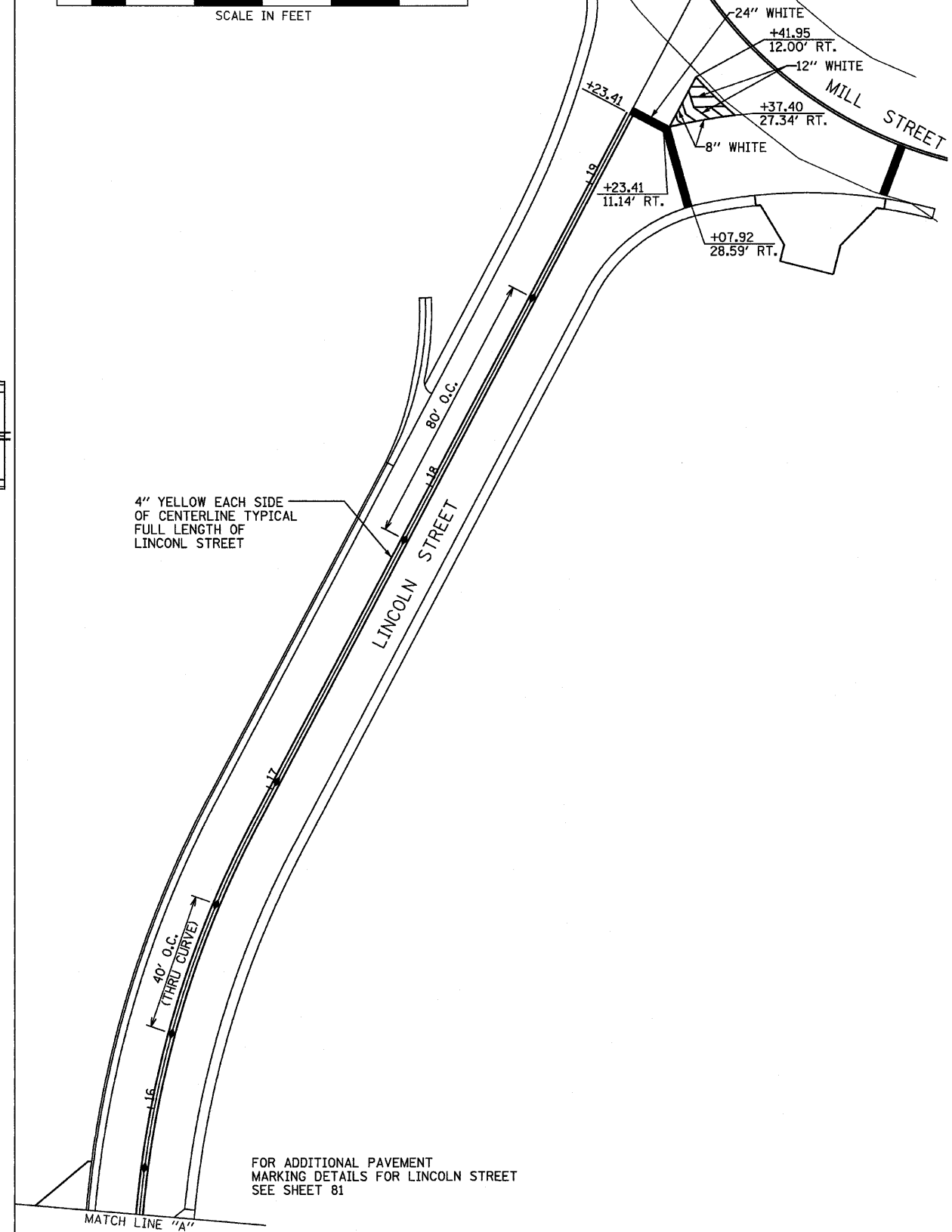
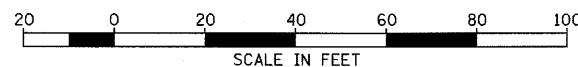
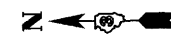
FILE NAME = D366547-SHT-PMKLDGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) PAVEMENT MARKING PLANS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=20'	DRAWN - LAG	REVISED - ---					1279	6R.B	LASALLE	190	83
	PLOT DATE = 08/18	CHECKED - JKC	REVISED - ---					CONTRACT NO. 66547				
	DATE - 08/10	DATE - 08/10	REVISED - ---					FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				
					SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 178+00 TO STA. 183+00					



NOTE:
ALL PAVEMENT MARKING SHALL BE URETHANE, EXCEPT STOP BARS AND LETTERS AND SYMBOLS.



LEGEND
 ▶ ONE-WAY AMBER MARKER
 ▷ ONE-WAY CRYSTAL MARKER
 ◆ TWO-WAY AMBER MARKER
 SEE HIGHWAY STANDARD 781001



FOR ADDITIONAL PAVEMENT MARKING DETAILS FOR LINCOLN STREET SEE SHEET 81

FILE NAME = D366547-SHT-FMK.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---
		DRAWN - LAG	REVISED - ---
		CHECKED - JKC	REVISED - ---
		DATE - 08/10	REVISED - ---

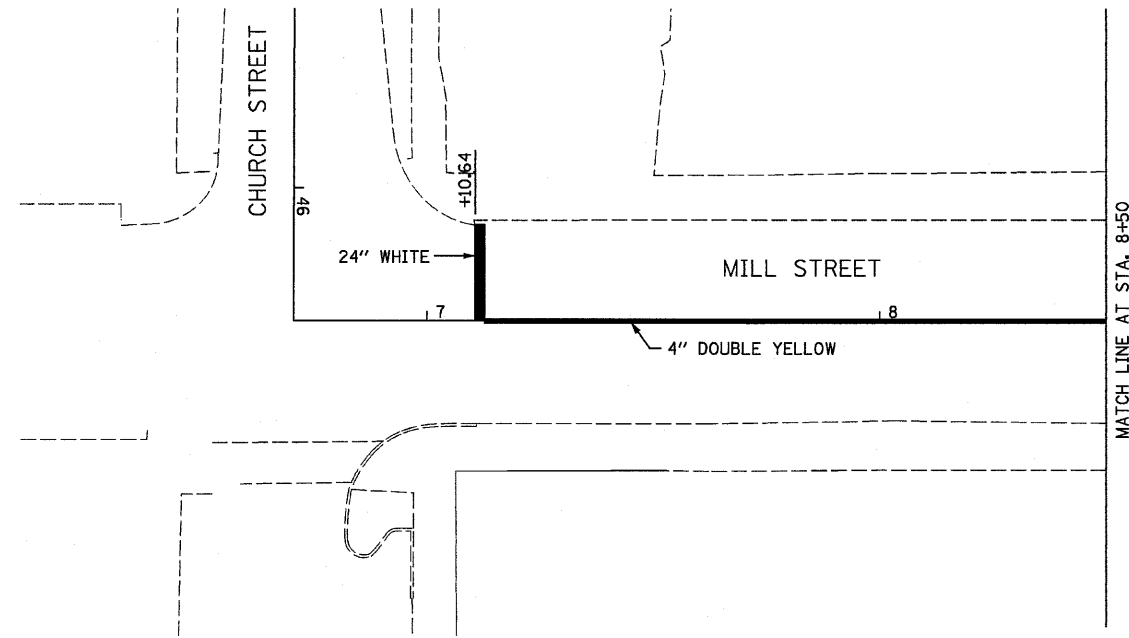
DESIGNED - JKC	REVISED - ---
DRAWN - LAG	REVISED - ---
CHECKED - JKC	REVISED - ---
DATE - 08/10	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

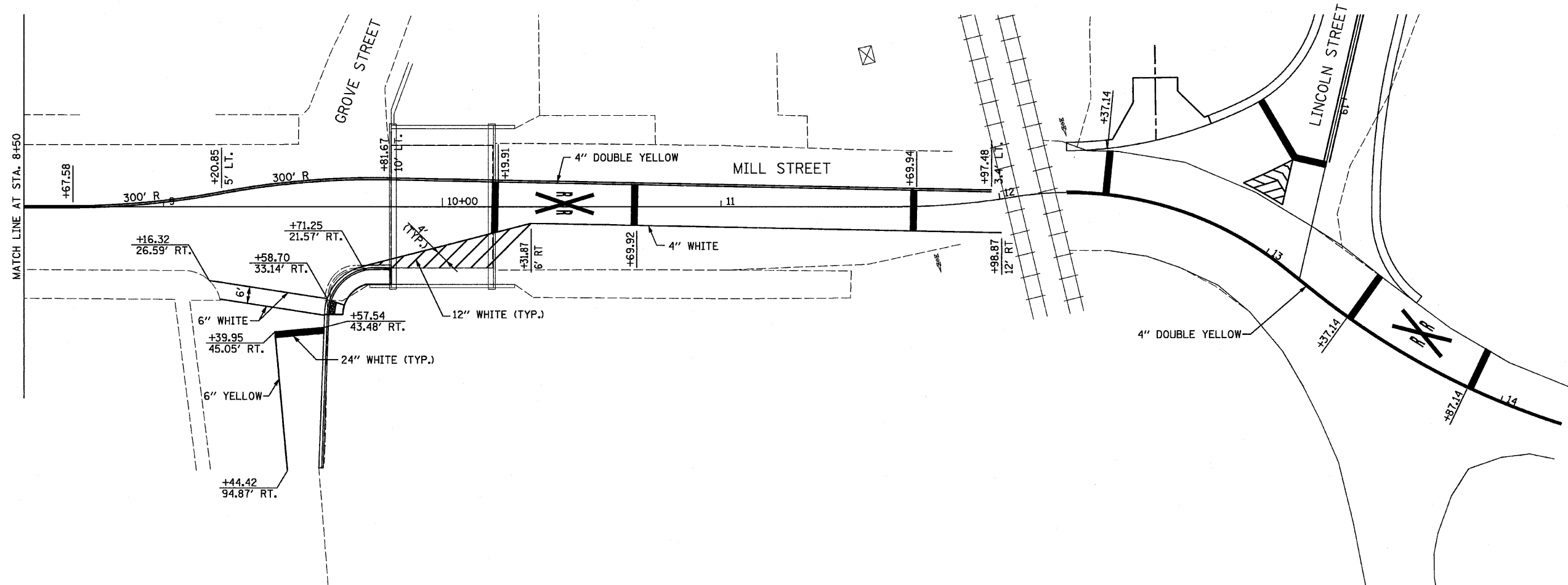
IL RTE 178 (RELOCATED)
PAVEMENT MARKING PLANS

SCALE: 1"=20' SHEET NO. ___ OF ___ SHEETS STA. 183+00 TO STA. 186+30.02

F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 84
CONTRACT NO. 66547				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				



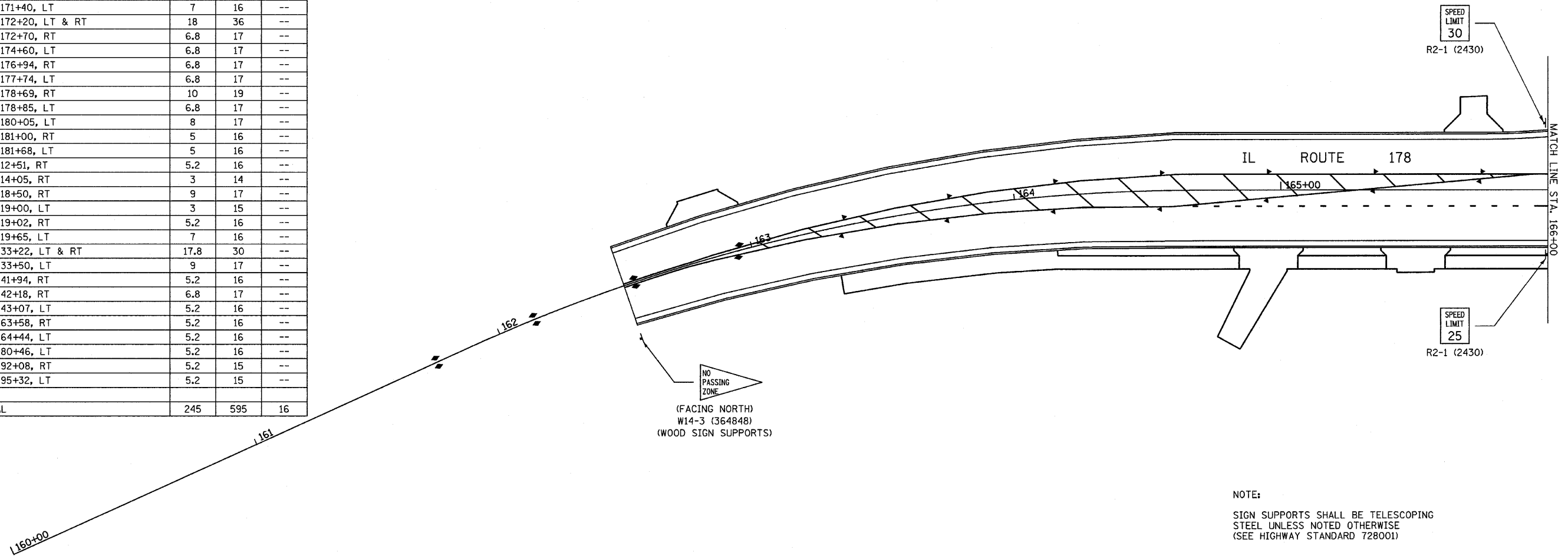
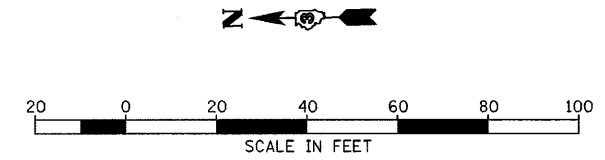
NOTES:
 ALL PAVEMENT MARKING SHALL BE URETHANE, EXCEPT STOP BARS AND LETTERS AND SYMBOLS.
 PERMANENT PAVEMENT MARKING SHOWN ON THIS SHEET SHALL BE IN PLACE PRIOR TO OPENING LINCOLN STREET TO TRAFFIC. (I.E. NO TEMPORARY PAVEMENT MARKING ALLOWED FOR THIS AREA.)



FILE NAME = D366547-SHT-PMK.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLANS - MILL STREET			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1"=20'	DRAWN - LAG	REVISED - ---					1279	6R,B	LASALLE	190	85
	PLOT DATE = 08/18	CHECKED - JKC	REVISED - ---					CONTRACT NO. 66547				
		DATE - 08/10	REVISED - ---					FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
					SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. ___ TO STA. ___					

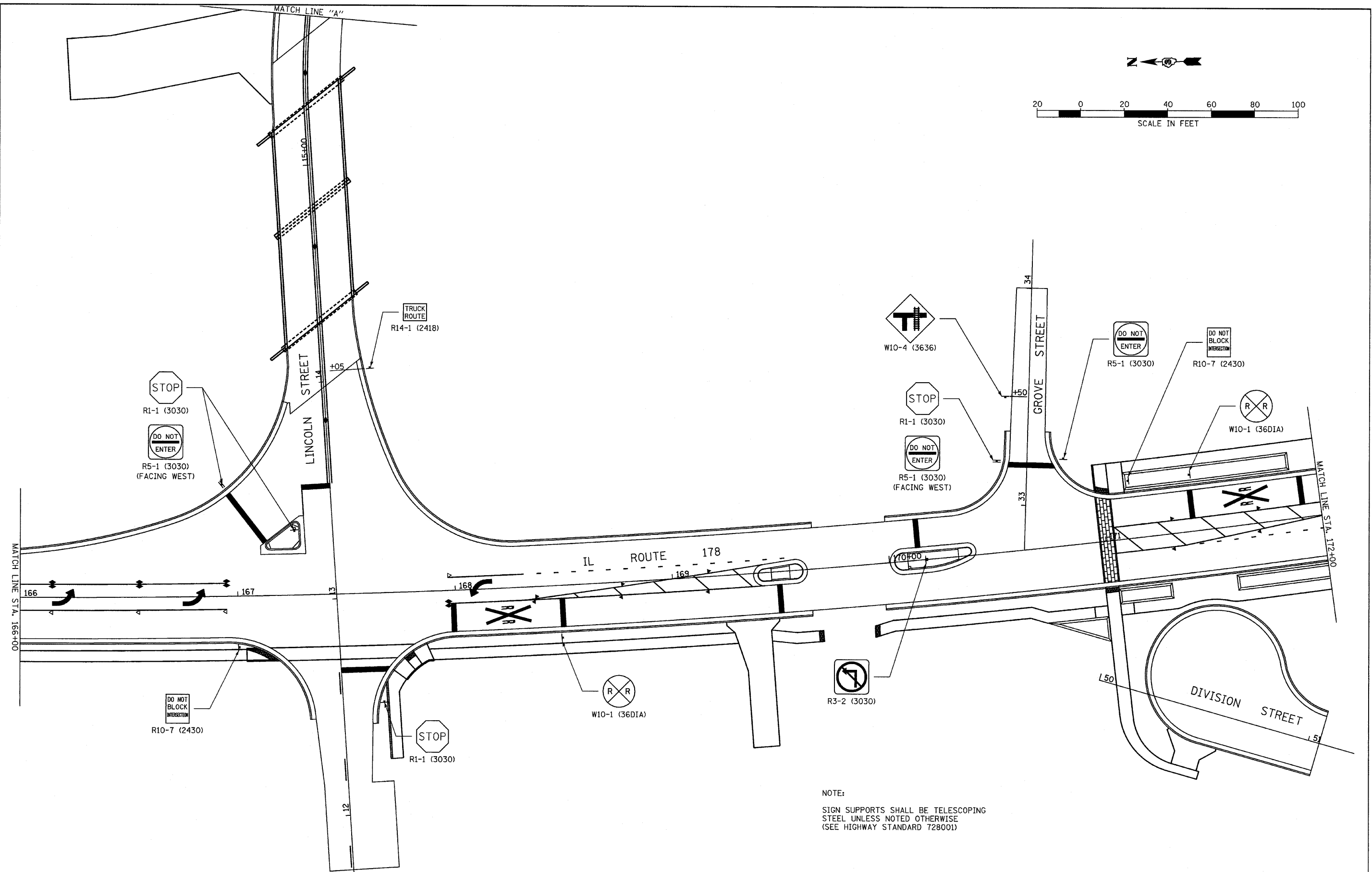
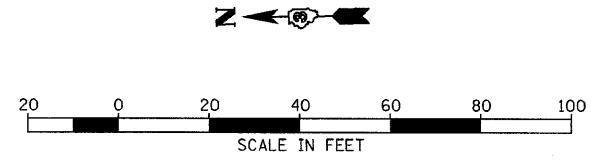
SIGNAGE SCHEDULE

LOCATION	SQ FT	FOOT	FOOT
STA 162+50, RT	5.6	--	16
STA 165+99, LT & RT	10	29	--
STA 166+93, LT	11.5	15	--
STA 167+00, RT	5	16	--
STA 167+27, LT	5.2	15	--
STA 168+50, RT	7	16	--
STA 170+20, TL	6.3	15	--
STA 171+13, LT	5	16	--
STA 171+40, LT	7	16	--
STA 172+20, LT & RT	18	36	--
STA 172+70, RT	6.8	17	--
STA 174+60, LT	6.8	17	--
STA 176+94, RT	6.8	17	--
STA 177+74, LT	6.8	17	--
STA 178+69, RT	10	19	--
STA 178+85, LT	6.8	17	--
STA 180+05, LT	8	17	--
STA 181+00, RT	5	16	--
STA 181+68, LT	5	16	--
STA 12+51, RT	5.2	16	--
STA 14+05, RT	3	14	--
STA 18+50, RT	9	17	--
STA 19+00, LT	3	15	--
STA 19+02, RT	5.2	16	--
STA 19+65, LT	7	16	--
STA 33+22, LT & RT	17.8	30	--
STA 33+50, LT	9	17	--
STA 41+94, RT	5.2	16	--
STA 42+18, RT	6.8	17	--
STA 43+07, LT	5.2	16	--
STA 63+58, RT	5.2	16	--
STA 64+44, LT	5.2	16	--
STA 80+46, LT	5.2	16	--
STA 92+08, RT	5.2	15	--
STA 95+32, LT	5.2	15	--
TOTAL	245	595	16



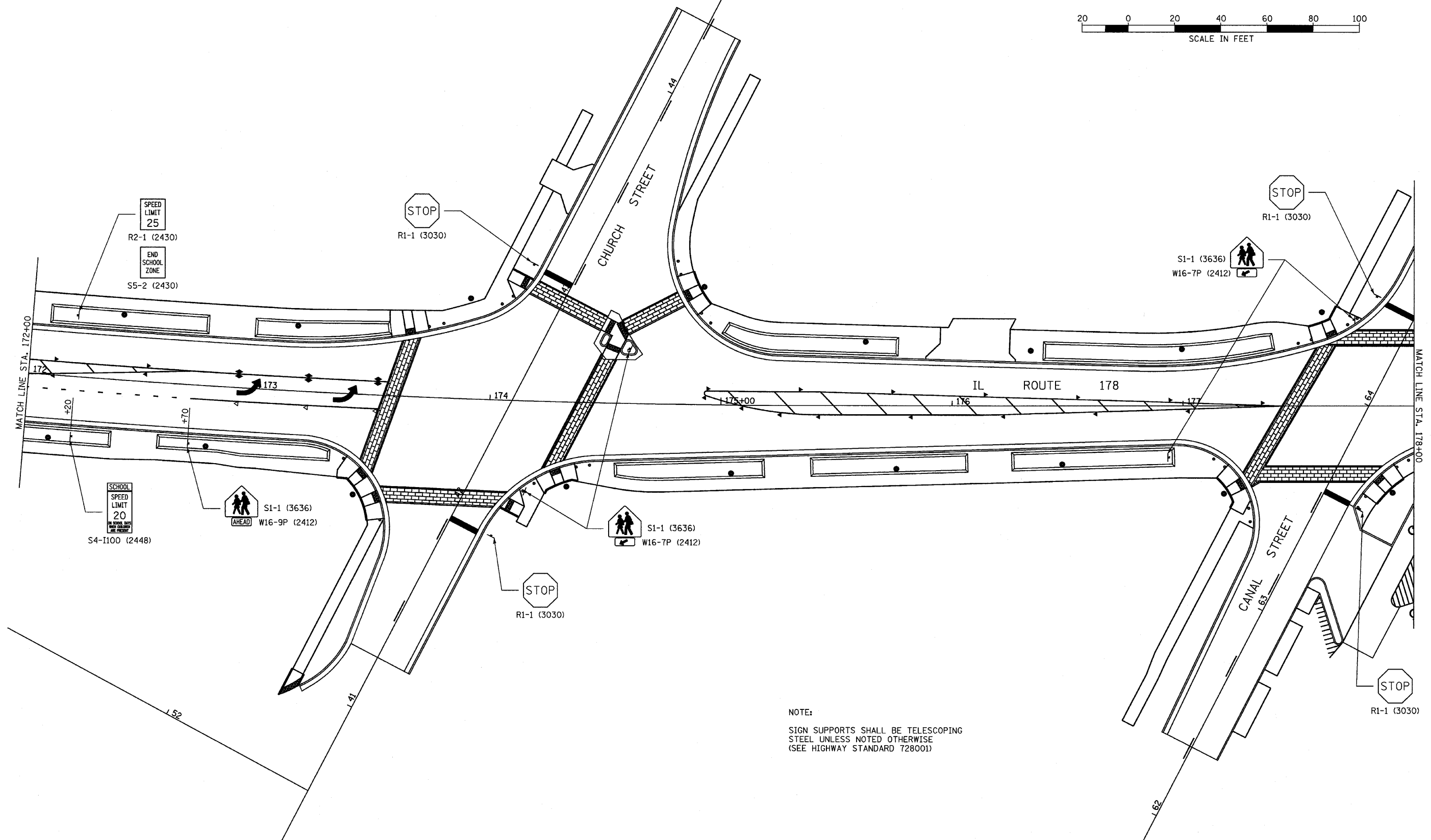
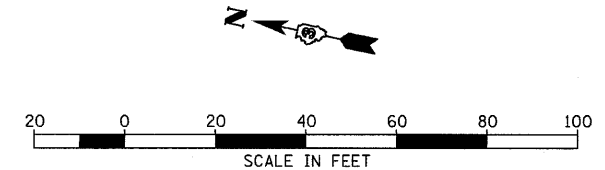
NOTE:
SIGN SUPPORTS SHALL BE TELESCOPING
STEEL UNLESS NOTED OTHERWISE
(SEE HIGHWAY STANDARD 728001)

FILE NAME = D368547-SHT-SIGN.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) SIGNING PLANS			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 86
PLOT SCALE = 1"=20'		DRAWN - LAG	REVISED - ---		SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 160+00 TO STA. 166+00	CONTRACT NO. 66547				
PLOT DATE = 08/10		CHECKED - JKC	REVISED - ---		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							
DATE - 08/10		DATE - 08/10	REVISED - ---									



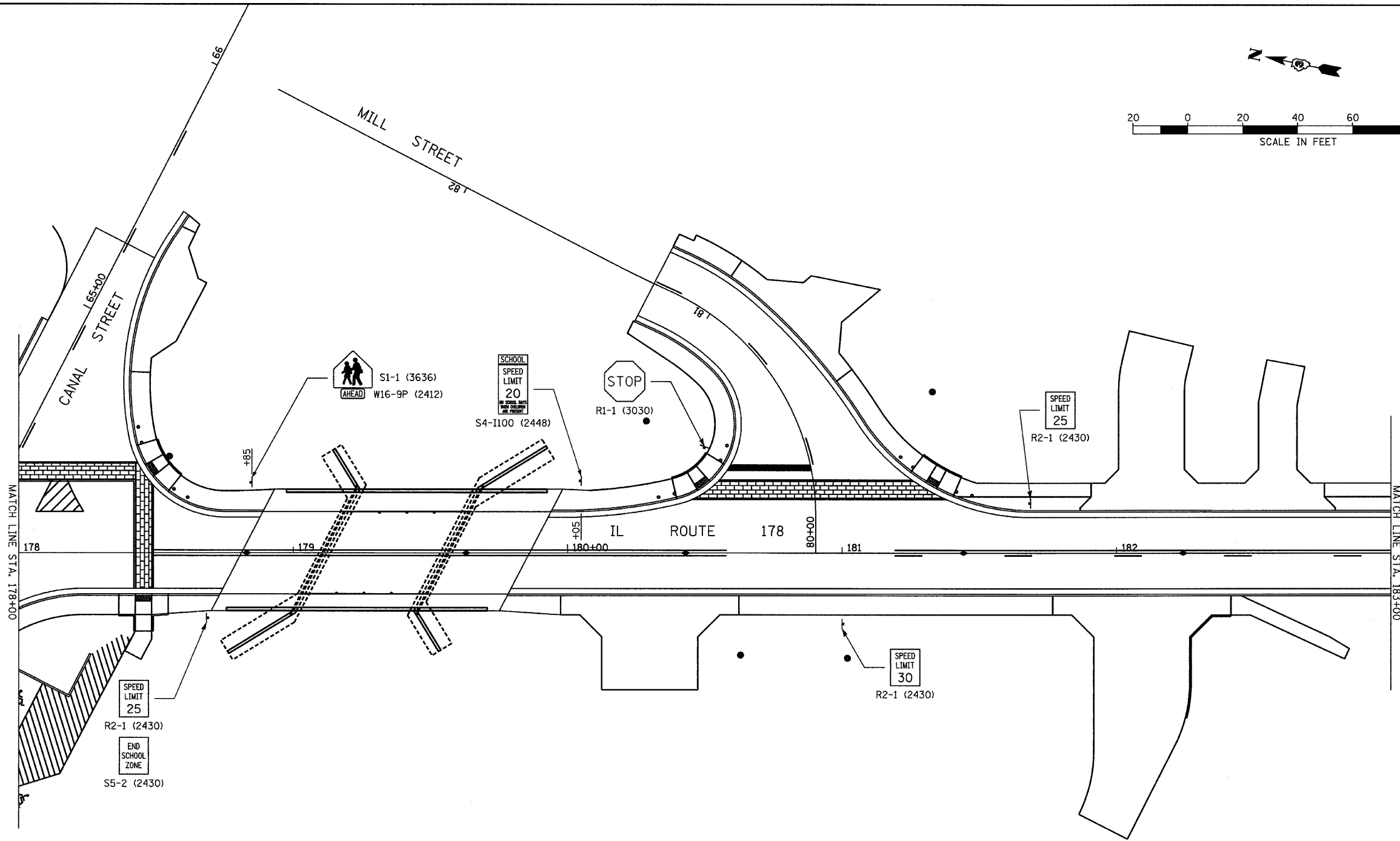
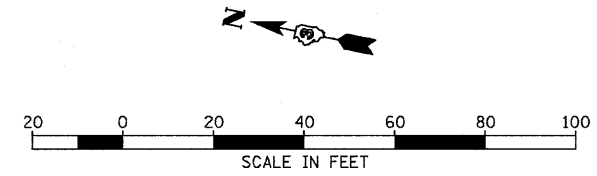
NOTE:
SIGN SUPPORTS SHALL BE TELESCOPING
STEEL UNLESS NOTED OTHERWISE
(SEE HIGHWAY STANDARD 728001)

FILE NAME = D366547-SHT-SIGN.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) SIGNING PLANS			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 87	
	PLOT SCALE = 1"=20'	DRAWN - LAG	REVISED - ---		SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 166+00 TO STA. 172+00	FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					
	PLOT DATE = 08/10	CHECKED - JKC	REVISED - ---		CONTRACT NO. 66547								
		DATE - 08/10	REVISED - ---										



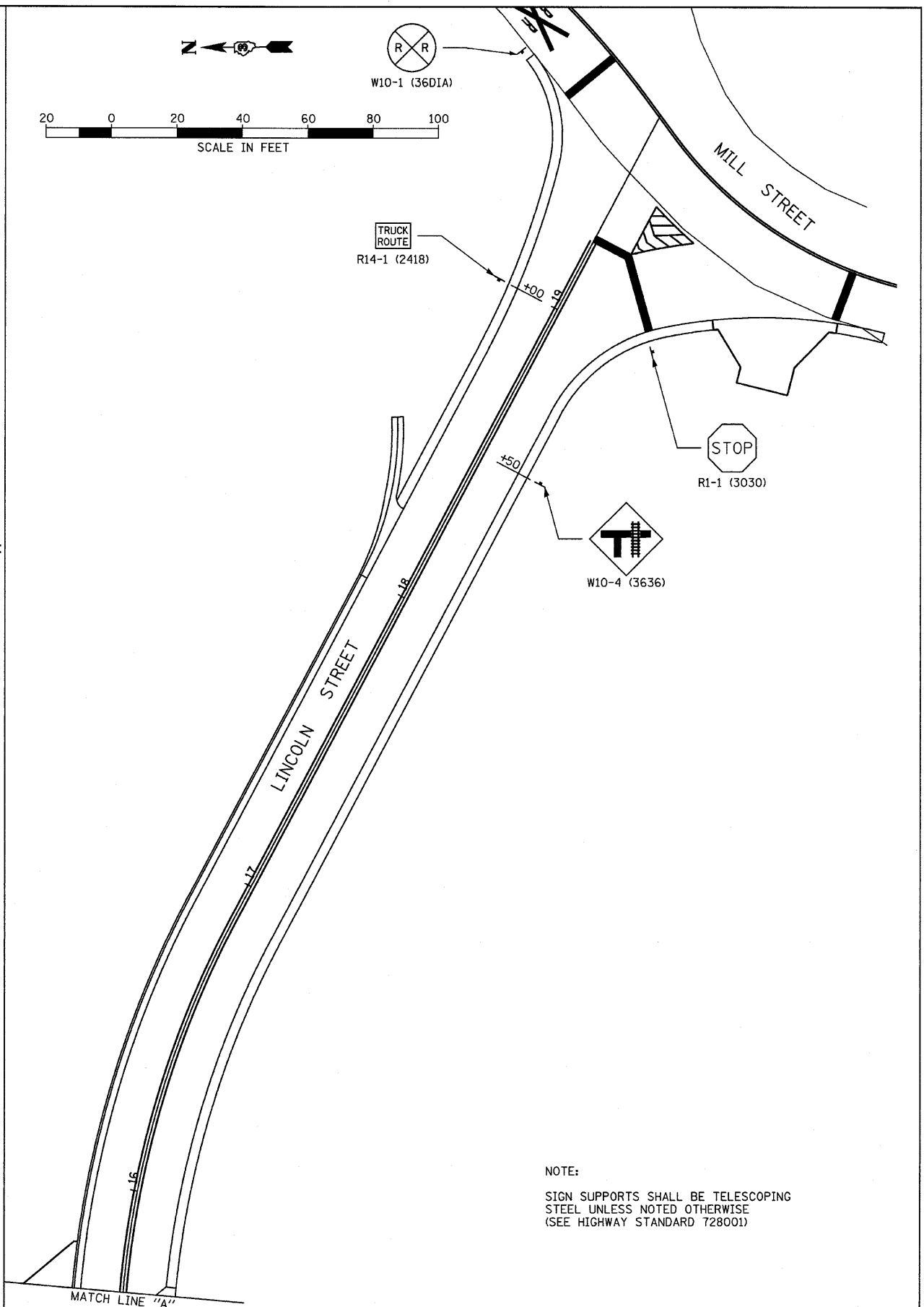
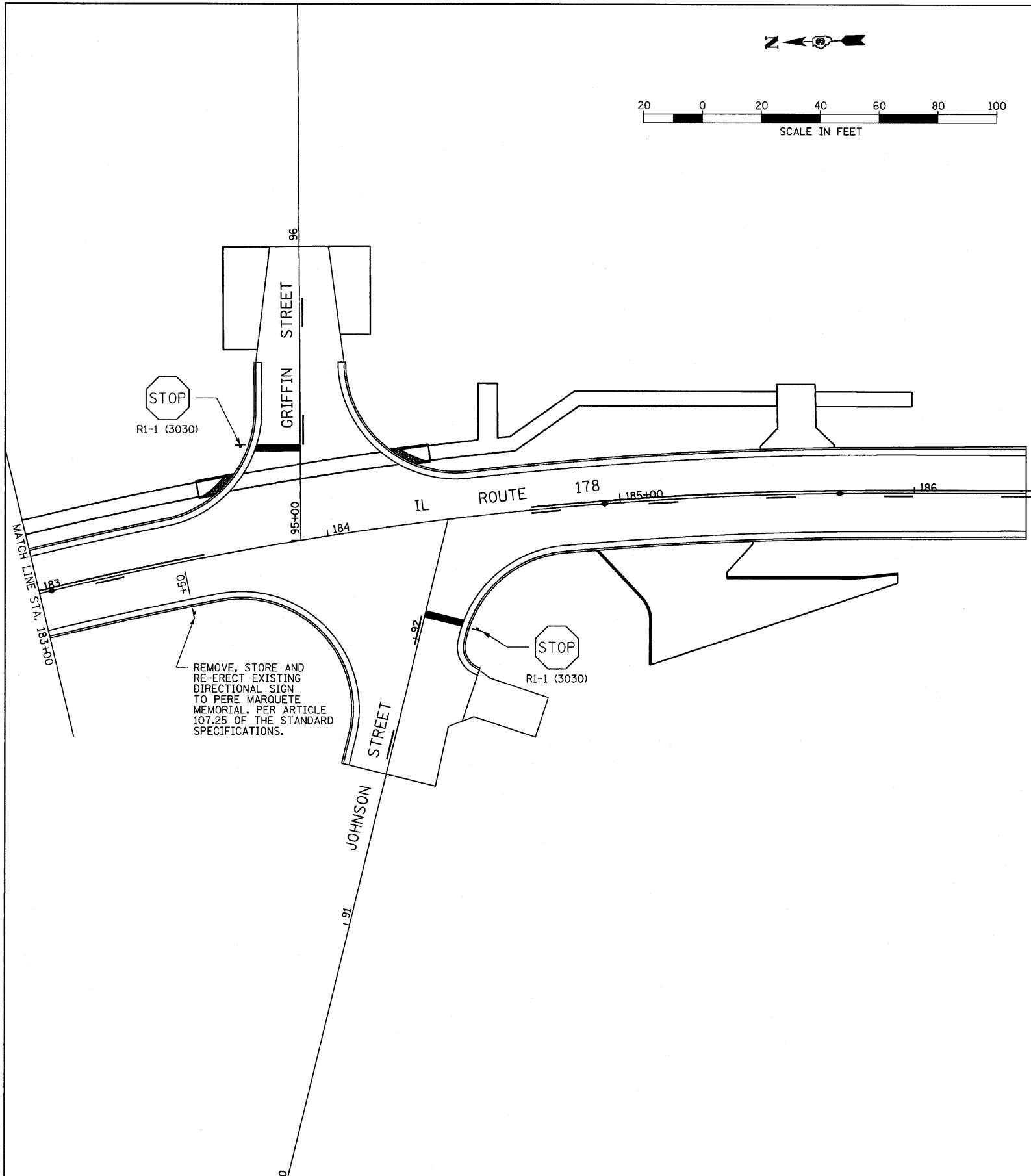
NOTE:
SIGN SUPPORTS SHALL BE TELESCOPING
STEEL UNLESS NOTED OTHERWISE
(SEE HIGHWAY STANDARD 728001)

FILE NAME = D366547-SHT-SIGN.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) SIGNING PLANS		F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 88	
	PLOT SCALE = 1"=20'	CHECKED - JKC	REVISED - ---		SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 172+00 TO STA. 178+00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
	PLOT DATE = 08/18	DATE - 08/10	REVISED - ---		CONTRACT NO. 66547							



NOTE:
SIGN SUPPORTS SHALL BE TELESCOPING
STEEL UNLESS NOTED OTHERWISE
(SEE HIGHWAY STANDARD 728001)

FILE NAME = D366547-SHT-SIGN.DGN	USER NAME = ---	DESIGNED - JKC	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 178 (RELOCATED) SIGNING PLANS	F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 89	
PLOT SCALE = 1"=20'	CHECKED - JKC	DATE - 08/10	REVISED - ---			SCALE: 1"=20'	SHEET NO. ___ OF ___ SHEETS	STA. 178+00 TO STA. 183+00	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT		
PLOT DATE = 08/10	DATE - 08/10	REVISED - ---	REVISED - ---			CONTRACT NO. 66547					



NOTE:
SIGN SUPPORTS SHALL BE TELESCOPING STEEL UNLESS NOTED OTHERWISE (SEE HIGHWAY STANDARD 728001)

FILE NAME =
D366547-SHT-SIGN.DGN

USER NAME = ---
PLOT SCALE = 1"=20'
PLOT DATE = 08/10

DESIGNED - JKC	REVISED - ---
DRAWN - LAG	REVISED - ---
CHECKED - JKC	REVISED - ---
DATE - 08/10	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

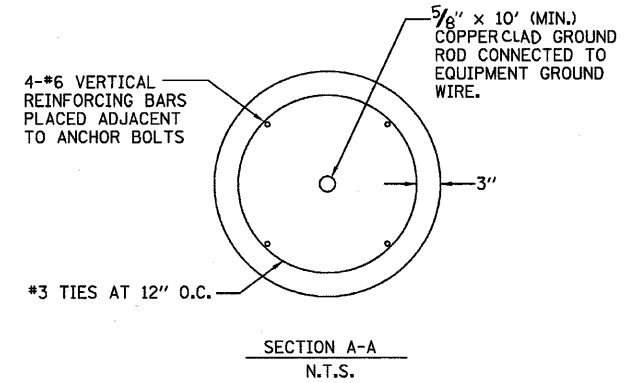
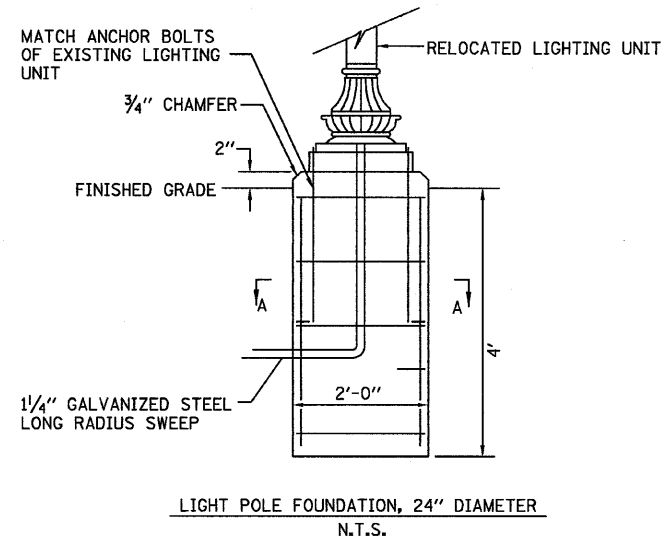
**IL RTE 178 (RELOCATED)
SIGNING PLANS**

SCALE: 1"=20' SHEET NO. ___ OF ___ SHEETS STA. 183+00 TO STA. 186+38.02

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LASALLE	190	90
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 66547	

CABLE AND CONDUIT SCHEDULE

LOCATION	CONDUIT IN TRENCH, 1 1/4" DIA., GALVANIZED STEEL		CONDUIT IN TRENCH, 1 1/4" DIA., PVC		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/2" NO. 8		TRENCH AND BACKFILL FOR ELECTRICAL WORK	
	FOOT	STATE	VILLAGE	STATE	VILLAGE	STATE	VILLAGE	FOOT
R1	11	--	--	--	--	--	--	--
R2	5.5	--	--	--	--	--	--	--
R3	5.5	--	--	--	--	--	--	--
HANDHOLE TO B4	--	16	--	31	--	16	--	--
HANDHOLE TO B1	--	--	12	--	22	--	12	--
B1 TO B2	--	--	--	--	61	--	--	--
B2 TO B3	--	--	--	--	61	--	--	--
B4 TO B5	--	--	--	61	--	--	--	--
B5 TO B6	--	--	--	61	--	--	--	--
B6 TO R1	--	206	--	226	--	209	--	--
R1 TO R2	--	188	--	214	--	194	--	--
R3 TO E1	--	--	--	188	--	--	--	--
TOTAL	22	410	12	781	144	419	12	431



LIGHTING NOTES

1. ALL UNDERGROUND ELECTRICAL CONDUIT SHALL BE SCH. 40 PVC UNLESS NOTED - MIN. BURIAL SHALL BE 24"
2. ALL SWEEPS SHALL BE RIGID GALV. METAL LONG RADIUS SWEEPS (36" MIN. RADIUS)
3. BRIDGE LIGHTING UNITS B1 THRU B6 SHALL BE FURNISHED AND INSTALLED BY VILLAGE OF UTICA.
4. ALL TRENCHES FOR ELECTRICAL CONDUIT UNDER ROADWAYS AND PAVED SURFACES SHALL BE BACKFILLED WITH TRENCH BACKFILL (INCIDENTAL).
5. ALL LIGHT POLES SHALL BE INDIVIDUALLY GROUNDED.

LIGHT POLE FOUNDATION, 24" DIAMETER

LOCATION	FOOT
R1 STA 181+74, RT	4.17
R2 STA 183+68, RT	4.17
R3 STA 185+61.7, RT	4.17
TOTAL	12.5

REMOVAL OF POLE FOUNDATION

LOCATION	EACH
STA 178+00, RT	1
STA 182+03, LT	1
STA 183+68, RT	1
STA 185+61.7, RT	1
TOTAL	4

RELOCATE EXISTING LIGHTING UNIT

LOCATION	EACH
STA 182+03, LT	1
STA 183+68, RT	1
STA 185+61.7, RT	1
TOTAL	3

REMOVAL OF LIGHTING UNIT, SALVAGE

LOCATION	EACH
STA 178+00, RT	1
TOTAL	1

13-2010, 142483
 036547-BORDERLON
 9-13-2010, 142483
 BONDHJJD \\FS-004\A\WORK\VALU.T.D. TRIMS.07.2202.20477-001\CIVIL\CD\66547\5HEET\036547-5HIT-L0HT13.DGN

ABBREVIATIONS	
SYMBOL	DESCRIPTION
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
AFG	ABOVE FINISHED GRADE
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CM	CENTIMETER
CT	CURRENT TRANSFORMER
CP	CONTROL PANEL
DA	DAVIT ARM
DC	DIRECT CURRENT
DIA	DIAMETER
DP	DISTRIBUTION PANEL
E	EXISTING UNIT TO REMAIN
ECA	ELECTRIC CABLE ASSEMBLY
EM	EXISTING UNIT TO BE MODIFIED (e.g. NEW LUMINAIRE, BALLAST OR MAST ARM)
ER	EXISTING RELOCATED UNIT
ET	EXISTING TEMPORARY UNIT TO REMAIN
ETR	EXISTING TEMPORARY RELOCATED UNIT
F.O.C	FACE OF THE CURB
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
M	METER
MA	MAST ARM
MM	MILLIMETER
MTG HT	MOUNTING HEIGHT
NO. #	NUMBER
P	PROPOSED
PB	PUSH BUTTON
PNL	PANEL
PVCC RCG	PVC COATED RIGID GALVANIZED CONDUIT
PT	POTENTIAL TRANSFORMER
R	EXISTING UNIT TO BE REMOVED (OWNER SALVAGED U.N.O.)
RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED
RECP	RECEPTACLE
RCG	RIGID GALVANIZED CONDUIT
SEL SW	SELECTOR SWITCH
SPARE	SPARE
SPACE	SPACE
SS	STAINLESS STEEL
STA	STATION
T	TEMPORARY LIGHTING UNIT
TMP	TEMPORARY
TR	TEMPORARY UNIT TO BE REMOVED, SALVAGE EQUIPMENT AS SPECIFIED
TRR	TEMPORARY UNIT TO BE REMOVED AND RELOCATED
UD	UNIT DUCT

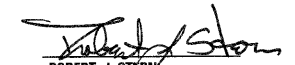
GENERAL NOTES

- ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007 AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2010 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURE TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
- THE CONTRACTOR SHALL PROTECT EXISTING OR NEW UTILITIES WHEN CONSIDERED NECESSARY BY METHODS APPROVED BY THE ENGINEER, AND HE SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT THE COST THEREOF SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT.
- ALL EXISTING AREAS THAT ARE DAMAGED AS PART OF THIS WORK INCLUDING BUT NOT LIMITED TO: FENCING, CURB AND GUTTER, SIDEWALKS AND WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS, SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
- THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- THE CONTRACTOR SHALL PREPARE A PRELIMINARY SCHEDULE WHEN THE CONTRACT COMMENCES WHICH ESTABLISHES THE DATE WHEN THE ELECTRICAL SERVICES WILL BE REQUIRED. THIS SCHEDULE SHALL BE FORWARDED IN WRITING TO AMEREN-IP. SUBSEQUENT UPDATING OF THE SCHEDULE SHALL BE FORWARDED TO AMEREN-IP AS CHANGES MAY OCCUR IN THE DATE OF SERVICE REQUIREMENT. TWENTY DAYS BEFORE THE ELECTRICAL SERVICES ARE REQUIRED THE CONTRACTOR SHALL NOTIFY AMEREN-IP BY PHONE AND CONFIRM THE REQUEST IN WRITING.

ELECTRICAL NOTES

- PRIOR TO THE INSTALLATION OF NEW CABLE DUCT, CONDUITS, JUNCTION BOXES, LIGHT STANDARD FOUNDATIONS AND APPURTENANCES THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING LIGHTING CONDUITS, CABLES AND UNDERGROUND UTILITIES.
- THE CONTRACTOR SHALL VERIFY ALL OF THE DATA SHOWN ON THE CONTRACT PLANS AND REFERENCE DRAWINGS WHICH WOULD AFFECT HIS WORK UNDER THIS CONTRACT AND THE OPERATION OF THE EXISTING ROADWAY LIGHTING SYSTEMS.
- ALL NEW CABLE DUCT, CONDUIT, JUNCTION BOXES AND APPURTENANCES ARE ILLUSTRATED DIAGRAMMATICALLY. THE ACTUAL LOCATION IN THE FIELD SHALL MEET WITH THE APPROVAL OF THE ENGINEER.
- ELECTRICAL MATERIALS SHALL BE NEW AND OF THE TYPES AND KINDS APPROVED BY THE FOLLOWING ORGANIZATIONS:
 NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
 INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
 ILLUMINATING ENGINEERING SOCIETY
 AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
 U.S. DEPARTMENT OF TRANSPORTATION
 UNDERWRITERS LABORATORIES
 AMERICAN NATIONAL STANDARDS INSTITUTE
 INSULATED CABLE ENGINEERS ASSOCIATION
- CONDUIT AND CABLE DUCT SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH UNDERDRAINS.
- WHERE MULTIPLE CABLE DUCTS OR CONDUITS ADJACENT TO EACH OTHER ARE INSTALLED IN A COMMON TRENCH, TRENCH AND BACKFILL WILL NOT BE PAID FOR EACH CABLE DUCT OR CONDUIT, BUT WILL BE PAID FOR THE LENGTH OF THE COMMON TRENCH ONLY.
- ANY WORK REQUIRED BY THE CONTRACTOR TO INTERCEPT AND EXTEND EXISTING CIRCUITS TO EXISTING LIGHTING UNITS SHALL BE CONSIDERED INCIDENTAL TO THE 'UNIT DUCT' PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- ALL LIGHT POLES SHALL BE LOCATED ACCORDING TO THE STATION AND OFFSET AS INDICATED ON THE PLAN SHEETS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- 18" DIA. LIGHT POLE FOUNDATION SHALL BE INSTALLED AS PER SHEET 101. EACH LIGHT POLE FOUNDATION SHALL HAVE A GROUND ROD INSTALLED AND SHALL BE CONCRETE.
- THE CONTRACTOR SHALL FURNISH AND INSTALL LUMINAIRE LAMPS IN ACCORDANCE WITH THE SUPPLIER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE SPECIFICATIONS. THE COST OF THIS WORK AND MATERIAL SHALL BE INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- CONDUITS AND UNIT DUCTS SHALL BE INSTALLED AT A MINIMUM 30" DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY DRAINS AND OTHER EXISTING AND PROPOSED UTILITIES. THE CONTRACTOR SHALL INCREASE DEPTH OF UNIT DUCT AND CONDUIT AS REQUIRED AT NO ADDITIONAL COST TO THE STATE/CITY. THE CONTRACTOR SHALL COORDINATE RACEWAY DEPTH WITH THE ELECTRICAL DETAILS AND THE ENGINEER.
- EQUIPMENT GROUNDING CONDUCTORS SHALL BE SPLICED AND BONDED TO EACH JUNCTION BOX, PULL BOX, AND ALL OTHER ITEMS OF EQUIPMENT. ALL ENCLOSURES SHALL BE EQUIPPED WITH GROUND LUGS FOR GROUND WIRE TERMINATION WITHOUT DEGRADATION OF THE ENCLOSURE RATING.
- THE CONTRACTOR SHALL COORDINATE ALL PROPOSED ELECTRICAL CONNECTIONS, LIGHTING UNITS, CONTROL EQUIPMENT AND /OR ANY OTHER WORK DEEMED NECESSARY BY THE ENGINEER TO ASSURE THAT ANY FUTURE OR CONCURRENT CONTRACT WORK PROCEEDS AS SCHEDULED AND WITHOUT DELAY. THIS COORDINATION SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR SHALL FURNISH ALL MATERIALS IN ENGLISH STANDARD TRADE SIZES WHERE APPLICABLE.




 ROBERT J. STERN

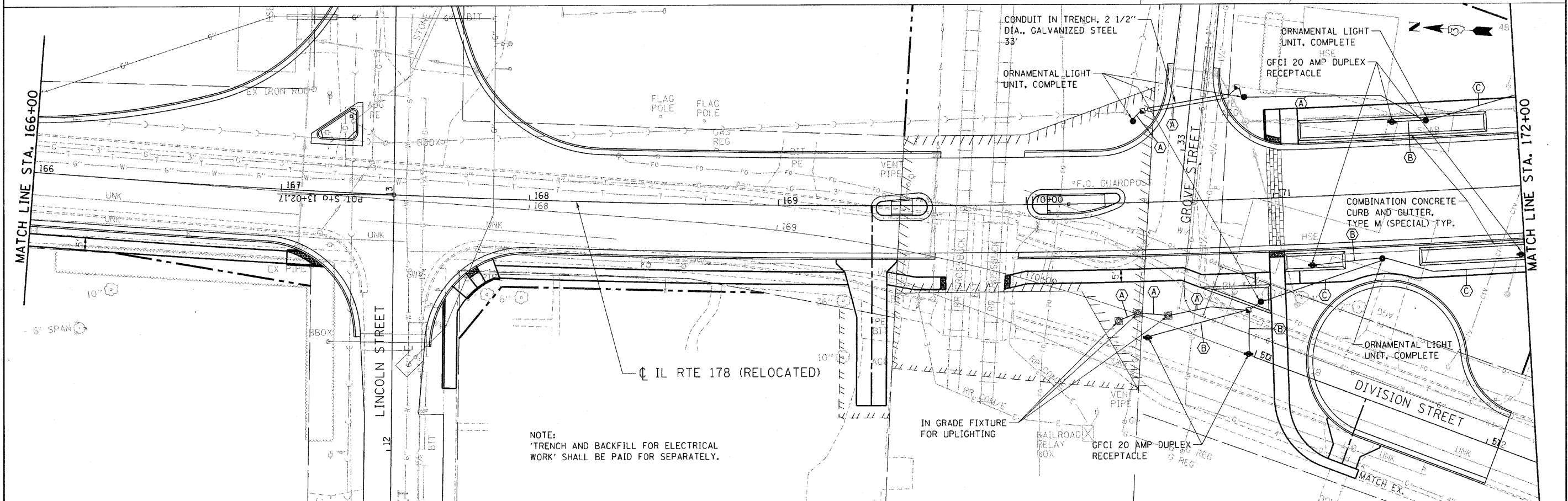
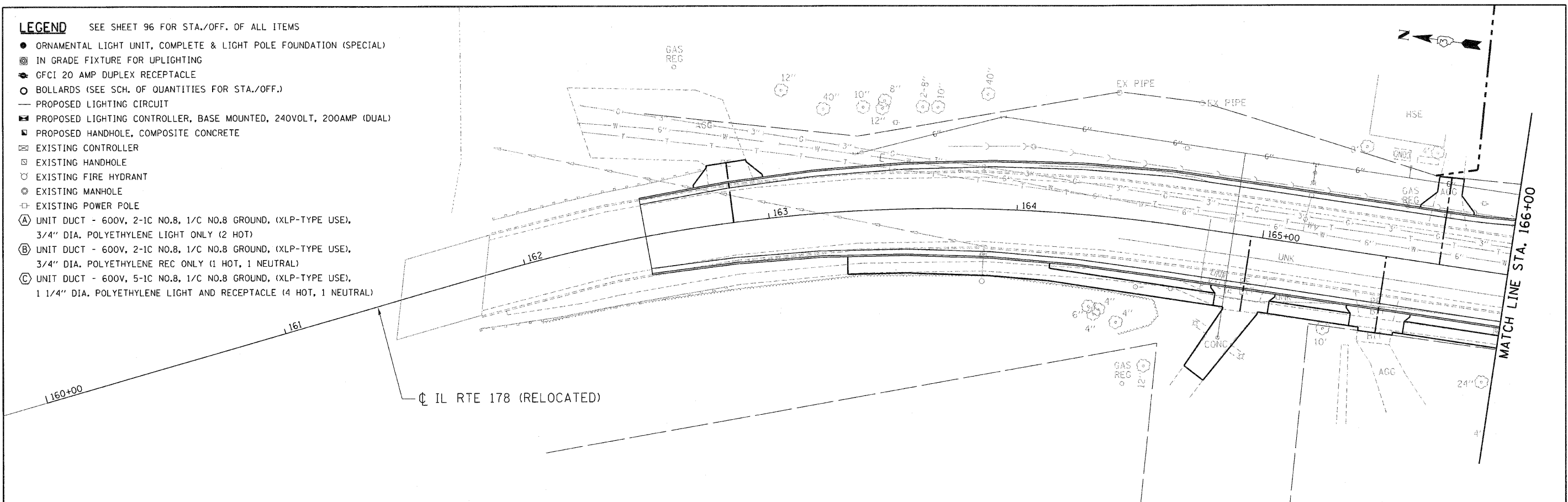
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 DATE: 9/13/10
 FOR SHEETS: 93-102



TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 205 N MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312-616-0000

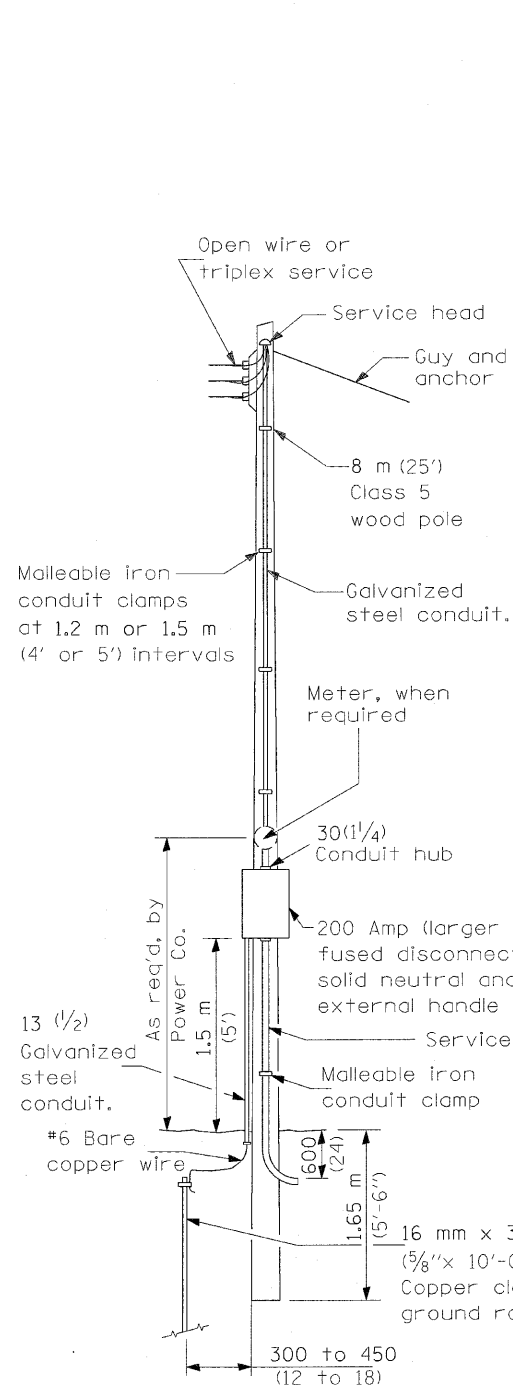
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		PLOT DATE = 9-13-2010	DATE - 08/10	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

- LEGEND** SEE SHEET 96 FOR STA./OFF. OF ALL ITEMS
- ORNAMENTAL LIGHT UNIT, COMPLETE & LIGHT POLE FOUNDATION (SPECIAL)
 - ⊗ IN GRADE FIXTURE FOR UPLIGHTING
 - ⚡ GFCI 20 AMP DUPLEX RECEPTACLE
 - BOLLARDS (SEE SCH. OF QUANTITIES FOR STA./OFF.)
 - PROPOSED LIGHTING CIRCUIT
 - ▣ PROPOSED LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP (DUAL)
 - ▣ PROPOSED HANDHOLE, COMPOSITE CONCRETE
 - ⊠ EXISTING CONTROLLER
 - ⊠ EXISTING HANDHOLE
 - ⊕ EXISTING FIRE HYDRANT
 - ⊕ EXISTING MANHOLE
 - ⊕ EXISTING POWER POLE
 - Ⓐ UNIT DUCT - 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE LIGHT ONLY (2 HOT)
 - Ⓑ UNIT DUCT - 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE REC ONLY (1 HOT, 1 NEUTRAL)
 - Ⓒ UNIT DUCT - 600V, 5-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE LIGHT AND RECEPTACLE (4 HOT, 1 NEUTRAL)

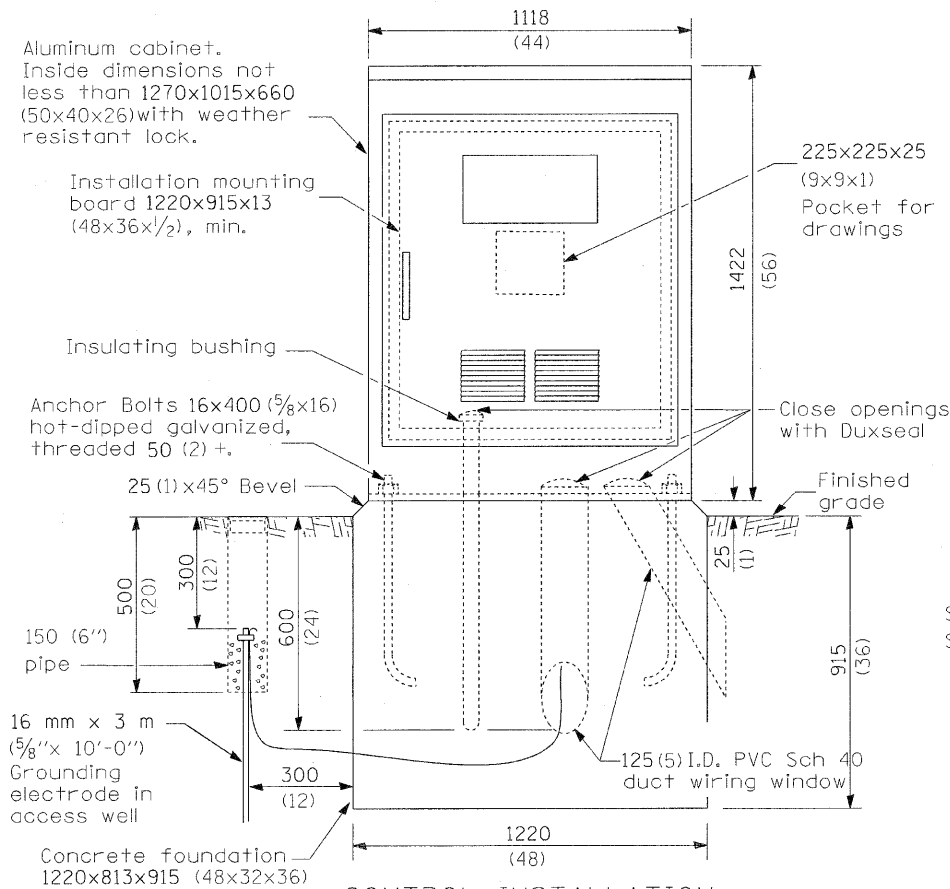


NOTE:
TRENCH AND BACKFILL FOR ELECTRICAL
WORK SHALL BE PAID FOR SEPARATELY.

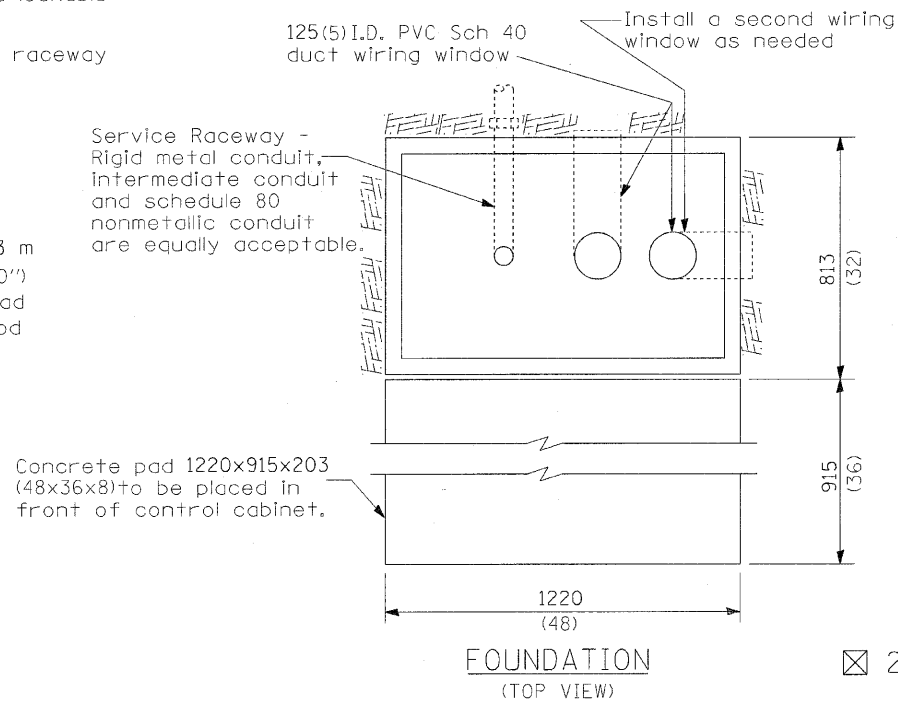
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TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SIDEWALK AND LANDSCAPE LIGHTING PLANS
 SCALE: 1"=20'
 SHEET NO. OF SHEETS STA. TO STA.
 F.A.S. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 1279 6R,B LA SALLE 190 94
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 CONTRACT NO. 66547



SERVICE POLE

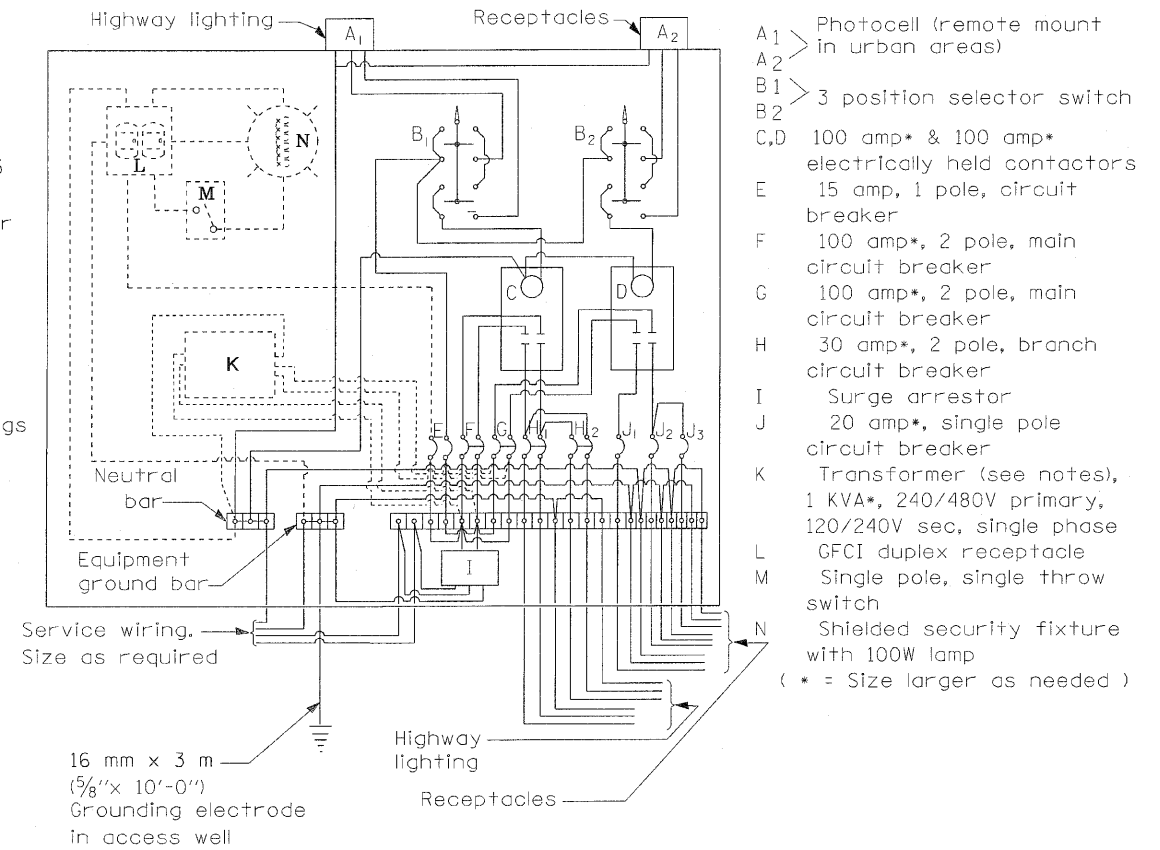


CONTROL INSTALLATION
(FRONT VIEW)



FOUNDATION
(TOP VIEW)

☒ 240 V. SERVICE
☐ 480 V. SERVICE



- A₁ Photocell (remote mount in urban areas)
 - A₂ electrically held contactors
 - B₁ 3 position selector switch
 - B₂ 3 position selector switch
 - C, D 100 amp* & 100 amp* electrically held contactors
 - E 15 amp, 1 pole, circuit breaker
 - F 100 amp*, 2 pole, main circuit breaker
 - G 100 amp*, 2 pole, main circuit breaker
 - H 30 amp*, 2 pole, branch circuit breaker
 - I Surge arrester
 - J 20 amp*, single pole circuit breaker
 - K Transformer (see notes), 1 KVA*, 240/480V primary, 120/240V sec, single phase
 - L GFCI duplex receptacle
 - M Single pole, single throw switch
 - N Shielded security fixture with 100W lamp
- (* = Size larger as needed)

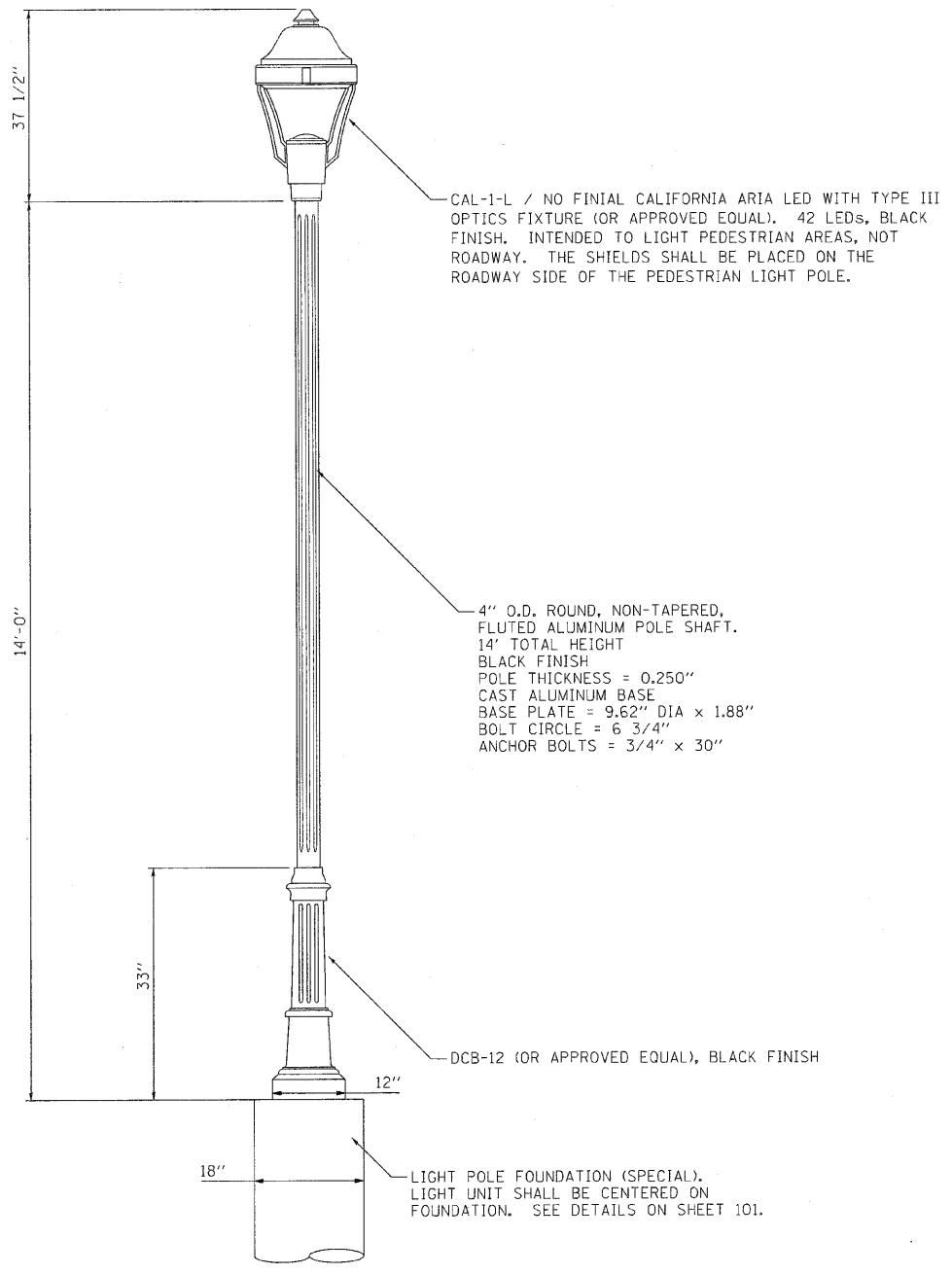
GENERAL NOTES

- Wiring shall be panel board fashion. All bends shall be right angles. All runs shall vertical or parallel to panel board. Wires shall be grouped or laced.
- All control installation components shall be U.L. listed.
- Label equipment ground and neutral.
- Locate service pole and control installation adjacent to R.O.W. line with a minimum distance of 9 m (30') from the edge of pavement. Exact location shall be established by the Engineer.
- The underground service entrance wiring shall not exceed 46 m (150'). Total aerial and underground service between the control installation and primary transformer shall not exceed 76 m (250').
- Raceways shall terminate 75 (3) above top of concrete foundation.
- For 480 V service, a step down transformer (dashed lines) is required.
- Add receptacle, light, and switch in control cabinet.
- Two (2) spare branch breakers are required but are not shown.
- All dimensions are in millimeters (inches) unless otherwise shown.

CONTROL INSTALLATION
Dual Voltage Circuits

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 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

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PLOT DATE = 8-24-2010		CHECKED - RS	REVISED -									
		DATE - 08/10	REVISED -									



ORNAMENTAL LIGHT UNIT, COMPLETE

\FS-904\ARVA\VAULT\0-FRANS.07\2202\20477-001\CIVIL\CAD\66547-SHT-ROADDETA.DWG
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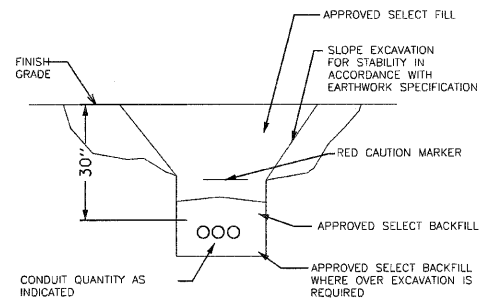
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK AND LANDSCAPE LIGHTING PLANS			
SCALE: N/A	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R,B	LA SALLE	190	98
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 66547				

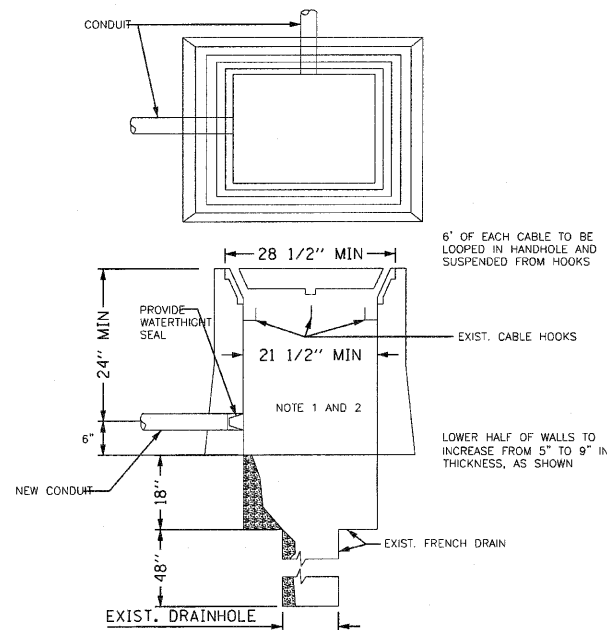




NOTES:

1. TRENCH WIDTH SHALL BE DETERMINED BY NUMBER OF CABLES AND SIDE WALL COMPACTION.
2. COORDINATE WITH EARTHWORK SPECIFICATION.

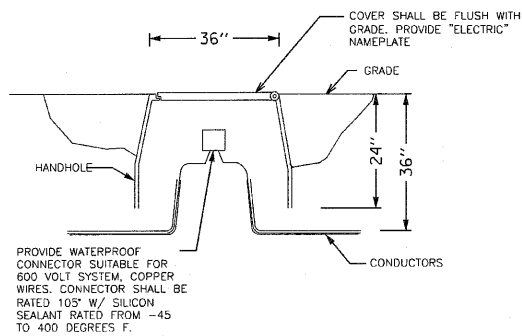
1 TYPICAL TRENCH SECTION



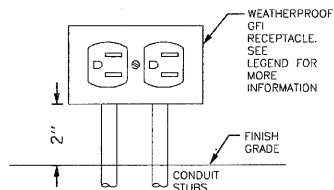
NOTES:

1. PROVIDE 18 inch OF SLACK CABLE AT HANDHOLE.
2. PROVIDE NEW CORES IN EXISTING MANHOLE FOR NEW CONDUITS.

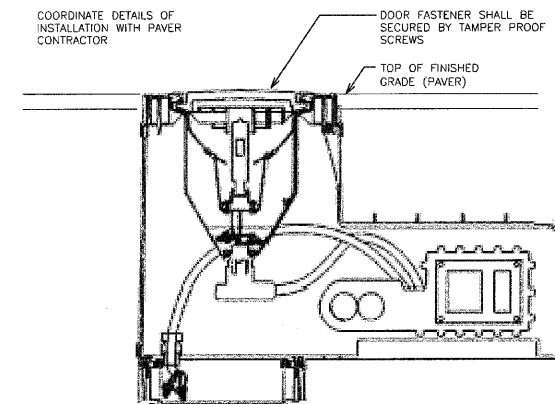
3 CONNECTION TO EXISTING HANDHOLE



2 NEW HANDHOLE DETAIL



4 GFI RECEPTACLE



5 IN GRADE FIXTURE FOR UPLIGHTING

LIGHTING DETAILS

..\0386547-MOTIF\01\LDON..0386547-BURUERLOGN
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PLOT DATE = 8-24-2010		DATE - 08/10	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS											

