RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	1

CONTRACT NO. 87352

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY ROADWAY RECONSTRUCTION

C.H. 20 [ETNA RD. (F.A.U. 6050) & CHAMPLAIN ST. (F.A.U. 6046)]
SECTION 06-00275-00-PV
PROJECT M-5052(24)
FUNDING TYPE (STR)
LaSALLE COUNTY
C-93-063-07

INDEX OF SHEETS

ELECTRIC
AMERENIP
MR. FRANK HEISER
340 RACCUGLIA DR.
LaSALLE, IL. 61301
(815) 224-6275

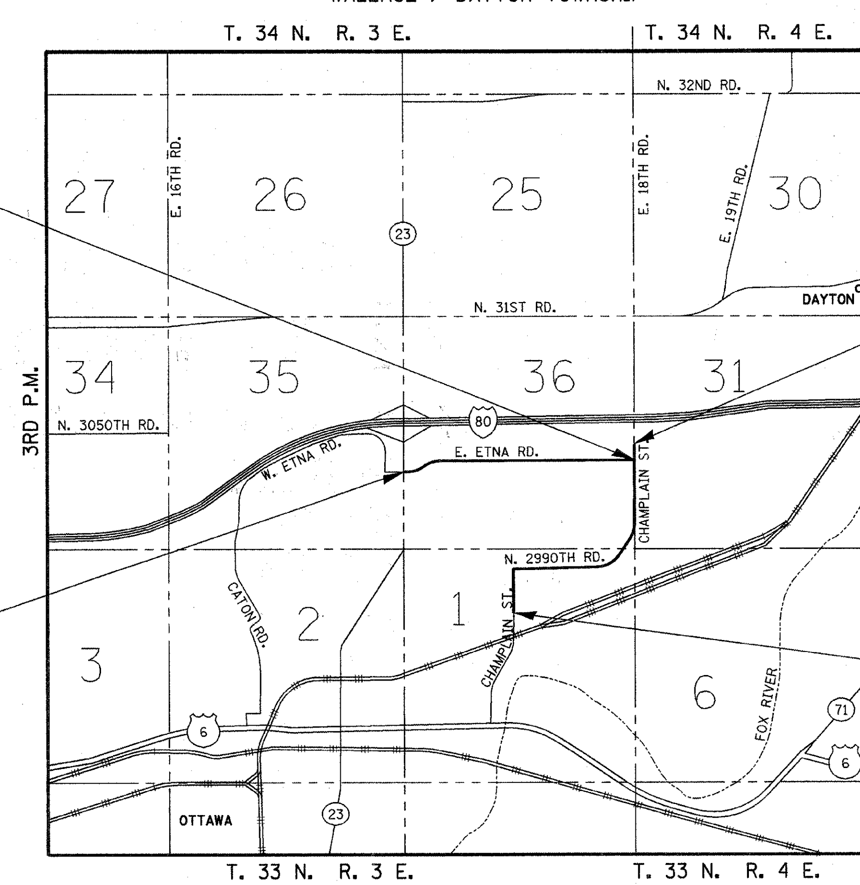
GAS
NICOR
MS. DORIS LEWIS
1629 N. CHAMPLAIN ST.
OTTAWA, IL. 61350
(815) 433-3850, EXT. 244

TELEPHONE
SBC
MR. BOB BUGIELSKI
65 W. WEBSTER ST. - 4TH FLOOR
JOLIET, IL. 60431
(815) 727-8049

CABLE T.V.
MEDIACOM
MR. DALE PETERS
2506½ N. BLOOMINGTON ST.
STREATOR, IL. 61364
(815) 672-5071

WATER & SEWER
CITY OF OTTAWA
MR. DAVE NOBLE
301 W. MADISON ST.
OTTAWA, IL. 61350
(815) 433-0161

WALLACE / DAYTON TOWNSHIP



IMPROVEMENT ENDS
C.H. 20 (ETNA RD.)
STA. 62+85.74

IMPROVEMENT BEGINS
C.H. 20 (ETNA RD.)
STA. 6+31.07

IMPROVEMENT ENDS
C.H. 20 (CHAMPLAIN ST.)
STA. 203+25.00

IMPROVEMENT BEGINS
C.H. 20 (CHAMPLAIN ST.)
STA. 151+50.00

N

NOT TO SCALE

OTTAWA / DAYTON TOWNSHIP

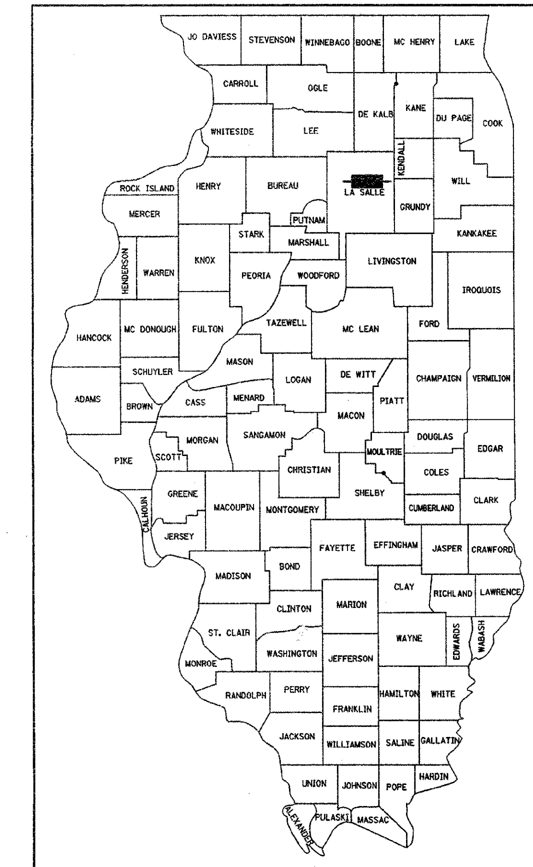
C.H. 20 (ETNA RD.):	GROSS LENGTH OF SECTION = 5654.67 LINEAL FEET = 1.07 MILES	NET LENGTH OF SECTION = 5654.67 LINEAL FEET = 1.07 MILES
C.H. 20 (CHAMPLAIN ST.):	GROSS LENGTH OF SECTION = 5175.00 LINEAL FEET = 0.98 MILES	NET LENGTH OF SECTION = 5175.00 LINEAL FEET = 0.98 MILES

SCALES
- PLAN / PROFILE HORIZ. — 20' 0 20'
- PROFILE VERT. — 5' 0 5'
- CROSS SECTIONS HORIZ. — 10' 0 10'
- CROSS SECTIONS VERT. — 5' 0 5'

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

CONTRACT NO. 87352



LOCATION OF SECTION INDICATED THUS:-

DESIGN DESIGNATION

C.H. 20 (ETNA RD.), 1,196 (28) URBAN COLLECTOR 2.31 (FD-20)
C.H. 20 (CHAMPLAIN ST.), 463 (28) URBAN COLLECTOR 0.89 (FD-20)
DESIGN POLICY: C.H. 20 (ETNA RD.) - RECONSTRUCTION
C.H. 20 (CHAMPLAIN ST.) - 3R
DESIGN SPEED: C.H. 20 (ETNA RD.) = 30 M.P.H.
C.H. 20 (CHAMPLAIN ST.) = 35-45 M.P.H.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 4 2008
Lawrence J. Kruger — COUNTY ENGINEER
4-10 2008
Kenneth R. — DISTRICT ENGINEER LOCAL ROADS & STREETS
4-10 2008
APPROVAL George F. Ryan — REGION 2 ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

Hutchison Engineering, Inc.
Jacksonville - Since 1945 - Shorewood
2008 JOB# 2389

42680 REGISTERED PROFESSIONAL ENGINEER STATE OF ILLINOIS
3/19/08
EXPIRES 11/30/09
ENGINEERS SEAL

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	2
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542546-01	FLUSH INLET BOX FOR MEDIAN
542606-01	REINFORCED CONCRETE PIPE TEE
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602301-02	INLET - TYPE A
602306-02	INLET - TYPE B
602401-02	MANHOLE - TYPE A
602406-03	MANHOLE - TYPE A, 6' (1.8 m) DIAMETER
602416-01	MANHOLE - TYPE A, 8' (2.4 m) DIAMETER
602421-01	MANHOLE - TYPE A, 9' (2.7 m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS, TYPE 1
604006-04	FRAME AND GRATE, TYPE 3
604036-02	GRATE TYPE 8
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701206-02	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701336-05	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-03	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-02	HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-04	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-04	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-07	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
B.L.R. 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
B.L.R. 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
630001-08	STEEL PLATE BEAM GUARDRAIL

LEGEND

⊠	TREE (TO BE REMOVED)
	EXISTING FENCE
	PROPOSED DITCH FLOW
	PROPOSED SPECIAL DITCH FLOW
	PROPOSED HOT-MIX ASPHALT ENTRANCE
	PROPOSED PCC ENTRANCE
	EXISTING HOT-MIX ASPHALT PAVEMENT TO BE REMOVED

GENERAL NOTES

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. HE WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.

ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT YELLOW/GREEN OR ORANGE VESTS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH ANSI CLASS 2 REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.

THE LOCATIONS OF KNOWN UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE AND DO NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THESE UTILITIES AND THE EXISTENCE AND LOCATION OF ANY UTILITY NOT SHOWN ON THE PLANS.

THE CONTRACTOR SHALL NOTIFY THE UTILITIES AT LEAST TEN (10) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES IN REGARDS TO THEIR FACILITIES.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE OR BASES ON WHICH THE HOT-MIX ASPHALT MIXTURES ARE TO BE PLACED.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

IF ANY LOOSE MATERIAL IS DEPOSITED DURING CONSTRUCTION OPERATIONS IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT IT RESTRICTS THE NATURAL FLOW OF WATER, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THIS CONTRACT.

ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, NEW OR EXISTING, DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS OR DITCHES AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID IN ACCORDANCE WITH ARTICLE 109.04.

ALL SCHOOL DISTRICTS, LOCAL POLICE DEPARTMENTS AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION.

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ALL EXISTING GRANULAR MATERIAL AND HOT-MIX ASPHALT MATERIALS TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE UNIT PRICE FOR EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING HOT-MIX ASPHALT MATERIAL BY GRINDING OR EXCAVATING THE MATERIAL. IF THE HOT-MIX ASPHALT MATERIAL IS REMOVED BY EXCAVATION, NO SUCH MATERIAL MAY BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER.

SAW CUT CONSTRUCTION JOINTS SHALL BE PROVIDED AT PAVED COMMERCIAL OR PRIVATE ENTRANCES AND AT ALL SIDE ROADS AS SHOWN ON THE PLANS. THIS SHALL BE INCLUDED IN THE COST OF CONCRETE DRIVEWAY PAVEMENT.

ADJUSTMENTS OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE SYSTEM OF THE STRUCTURE INVOLVED.

ALL UNBALLASTED TYPE I AND TYPE II BARRICADES SHALL HAVE TWO SANDBAGS ON THE BOTTOM RAIL.

THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.

TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION. THE LOCATIONS OF TOPSOIL TO BE STOCKPILED WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

FOR NEW CONSTRUCTION, PLACE CURB RAMPS ACCESSIBLE TO THE DISABLED AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.

THE STATION, OFFSET AND ELEVATION SHOWN FOR CATCH BASINS, INLETS, AND MANHOLES CONSTRUCTED IN CONJUCTION WITH THE CURB AND GUTTER IS AT THE FLOW LINE.

THE STATION, OFFSET AND ELEVATION SHOWN FOR CATCH BASINS, INLETS, AND MANHOLES NOT CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER IS AT THE CENTER OF THE FRAME AND GRATE.

THE ELEVATION OF THE REINFORCED CONCRETE FLAT SLAB TOP (STD. 602601) SHOWN IN THE PLANS IS AT THE TOP OF THE REINFORCED CONCRETE FLAT SLAB.

THE INVERT OF THE FOLLOWING EXISTING STORM SEWERS SHALL BE CHECKED BEFORE ANY CONSTRUCTION IS STARTED ON THE RUN OF PROPOSED STORM SEWER THAT OUTFALL INTO THIS EXISTING STORM SEWER

C.H. 20 (ETNA RD.):	STA. 8+76.08, 58.25' LT., STA. 9+92.05, 80.00' LT., STA. 9+98.22, 29.97' LT., STA. 9+99.25, 76.50' RT., STA. 10+01.56, 45.11' RT., STA. 18+86.55, 36.34' LT., STA. 19+42.00, 31.13' LT., STA. 20+02.38, 37.25' LT. STA. 31+50.74, 238.57' RT., STA. 36+55.39, 28.08' LT.
C.H. 20 (CHAMPLAIN ST.):	STA. 183+27.17, 27.57' LT.
CENTENNIAL DR.:	STA. 900+90.00, 38.80' LT.

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

GRANULAR MATERIALS	2.05 TONS/CU YD
BITUMINOUS MATERIALS PRIME COAT	0.08 GAL/SQ YD OR 0.375 GAL/SQ YD
HOT-MIX ASPHALT SURFACE COURSE	112 LBS/SQ YD/INCH
HOT-MIX ASPHALT BINDER COURSE	115 LBS/SQ YD/INCH
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE (SEEDING) 60 LBS/ACRE (SODDING)
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE (SEEDING) 60 LBS/ACRE (SODDING)
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE (SEEDING) 60 LBS/ACRE (SODDING)
SHORT TERM PAVEMENT MARKING	10 FT/100 FT OF FINAL APPLICATION
LEVELING BINDER (MACHINE METHOD)	112 LBS/SQ YD/INCH
SUPPLEMENTAL WATERING	3 GAL/SQ YD/APPLICATION
MULCH METHOD II	2 TONS/ACRE

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE I000-2A	CONSTRUCTION CODE Y031-1F
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	90	90	
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	22	22	
	20200100	EARTH EXCAVATION	CU YD	26506	26506	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	500	500	
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	500	500	
	20800150	TRENCH BACKFILL	CU YD	2967	2967	
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	34541	34541	
	21301052	EXPLORATION TRENCH, 52" DEPTH	FOOT	1700	1700	
	25000110	SEEDING, CLASS 1A	ACRE	4	4	
	25000210	SEEDING, CLASS 2A	ACRE	4	4	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	641	641	
	25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	641	641	
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	641	641	
	25100120	MULCH, METHOD 2	TON	8	8	
	25100630	EROSION CONTROL BLANKET	SQ YD	15993	15993	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2836	2836	
	28000300	TEMPORARY DITCH CHECKS	EACH	48	48	
	28000400	PERIMETER EROSION BARRIER	FOOT	3086	3086	
	28000500	INLET AND PIPE PROTECTION	EACH	43	43	
	28100107	STONE RIPRAP, CLASS A4	SQ YD	105	105	
	28200200	FILTER FABRIC	SQ YD	105	105	
	31100300	SUB-BASE GRANULAR MATERIAL, TYPE A, 4"	SQ YD	4400	4400	
	31100910	SUB-BASE GRANULAR MATERIAL, TYPE A, 12"	SQ YD	30764	30764	
	31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	1683	1683	
	35101400	AGGREGATE BASE COURSE, TYPE B	TON	182	182	
	35100700	AGGREGATE BASE COURSE, TYPE A, 8"	SQ YD	5191	5191	
SP	35401100	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, VARIABLE DEPTH	SQ YD	900	900	
SP	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	2407	2407	
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	16498	16498	
	40600300	AGGREGATE (PRIME COAT)	TON	81	81	
	40600895	CONSTRUCTING TEST STRIP	EACH	2	2	
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	187	187	
	40600990	TEMPORARY RAMP	SQ YD	230	230	
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	19527	19527	
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	564	564	
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3651	3651	
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	56	56	
	42001300	PROTECTIVE COAT	SQ YD	7465	7465	
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SQ YD	1070	1070	
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	SQ YD	3304	3304	
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	SQ FT	51077	51077	
	42400300	PORTLAND CEMENT CONCRETE SIDEWALK, 6"	SQ FT	2338	2338	
	42400800	DETECTABLE WARNINGS	SQ FT	528	528	
	44000100	PAVEMENT REMOVAL	SQ YD	19827	19827	
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	2182	2182	
	44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	974	974	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	4616	4616	
	44000300	CURB REMOVAL	FOOT	1639	1639	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4943	4943	
	44000600	SIDEWALK REMOVAL	SQ FT	353	353	
	44002020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	405	405	
	44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	116	116	
	44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	330	330	
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	42	42	
SP	50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
SP	50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1	
	50105220	PIPE CULVERT REMOVAL	FOOT	1333	1333	
SP	50901720	BICYCLE RAILING	FOOT	269	269	
SP	54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	1	1	
SP	54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	1	1	
	54010504	PRECAST CONCRETE BOX CULVERT, 5'x4'	FOOT	56	56	
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	EACH	4	4	
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	EACH	1	1	
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18"	EACH	1	1	
	54216950	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 18" RISER	EACH	2	2	
	54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	10	10	
SI	56109210	WATER VALVES TO BE ADJUSTED	EACH	21	21	
SI	56400100	FIRE HYDRANTS TO BE MOVED	EACH	1	1	

SI = SPECIALTY ITEM / SP = SPECIAL PROVISION

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 1000-2A	CONSTRUCTION CODE Y031-1F
SI	56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	6	6	
	60107600	PIPE UNDERDRAINS, 4"	FOOT	9901	9901	
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	22	22	
	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	15	15	
	60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	7	7	
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	24	24	
	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1	
	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	2	2	
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12	12	
	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	48	48	
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	31	31	
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1	
	60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	4	4	
	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	81	81	
	60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1	
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2	
	60255500	MANHOLES TO BE ADJUSTED	EACH	14	14	
	60260100	INLETS TO BE ADJUSTED	EACH	2	2	
	60500040	REMOVING MANHOLES	EACH	2	2	
	60500050	REMOVING CATCH BASINS	EACH	4	4	
	60500060	REMOVING INLETS	EACH	14	14	
	60600605	CONCRETE CURB, TYPE B	FOOT	496	496	
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	605	605	
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	271	271	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	21007	21007	
	60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	3131	3131	
	63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	328	328	
SI	63301210	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	225	225	
SI	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1793	1793	
SI	66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1	
SI	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18	
	67100100	MOBILIZATION	L SUM	1	1	
SP	70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1	

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 1000-2A	CONSTRUCTION CODE Y031-1F
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	100	100	
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	10604	10604	
	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	933	933	
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	32814	32814	
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1290	1290	
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2064	2064	
	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	338	338	
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	317	317	
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2103	2103	
SI	72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	60		60
SI	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	832	832	
SI	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	18897	18897	
SI	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	645	645	
SI	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2064	2064	
SI	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	338	338	
SI	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	317	317	
SI	81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	116		116
SI	81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	79		79
SI	81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	89		89
SI	81012900	CONDUIT IN TRENCH, 3 1/2" DIA., PVC	FOOT	89		89
SI, SP	81018800	CONDUIT PUSHED, 3 1/2" DIA., GALVANIZED STEEL	FOOT	108		108
SI, SP	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6		6
SI	81603035	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND (XLP-TYPE USE), 1" POLYETHYLENE	FOOT	408		408
SI	81700110	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 10	FOOT	2307		2307
SI	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	722		722
SI	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4	4	
SI	84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	2	2	
SI	85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1
SI	86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1		1
SI	86400100	TRANSCEIVER - FIBER OPTIC	EACH	1		1
SI, SP	87100140	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 12F	FOOT	588		588
SI	87301205	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 1C	FOOT	588		588
SI	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1618		1618
SI	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1686		1686

SI = SPECIALTY ITEM / SP = SPECIAL PROVISION

SUMMARY OF QUANTITIES

SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 1000-2A	CONSTRUCTION CODE Y031-1F
SI	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1530		1530
SI	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3143		3143
SI	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3907		3907
SI	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	61		61
SI	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	4		4
SI	87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 40 FT	EACH	1		1
SI	87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1		1
SI	87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	2		2
SI	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16		16
SI	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4
SI	87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	60		60
SI	87900200	DRILL EXISTING HANDHOLE	EACH	14		14
SI	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6		6
SI	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	7		7
SI	88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	7		7
SI	88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8		8
SI	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	20		20
SI, SP	88500100	INDUCTIVE LOOP DETECTOR	EACH	18		18
SI	88600100	DETECTOR LOOP, TYPE I	FOOT	2379		2379
SI	88800100	PEDESTRIAN PUSH-BUTTON	EACH	8		8
SI	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1
SI	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	12027		12027
SI	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	20		20
SI	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
	550A0030	STORM SEWERS, CLASS A, TYPE 1, 8"	FOOT	14	14	
	550A0040	STORM SEWERS, CLASS A, TYPE 1, 10"	FOOT	32	32	
	550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	1130	1130	
	550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FOOT	144	144	
	550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FOOT	92	92	
	550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	118	118	
	550A0140	STORM SEWERS, CLASS A, TYPE 1, 30"	FOOT	388	388	
	550A0160	STORM SEWERS, CLASS A, TYPE 1, 36"	FOOT	20	20	
	550A0180	STORM SEWERS, CLASS A, TYPE 1, 42"	FOOT	160	160	
	550A0190	STORM SEWERS, CLASS A, TYPE 1, 48"	FOOT	1490	1490	

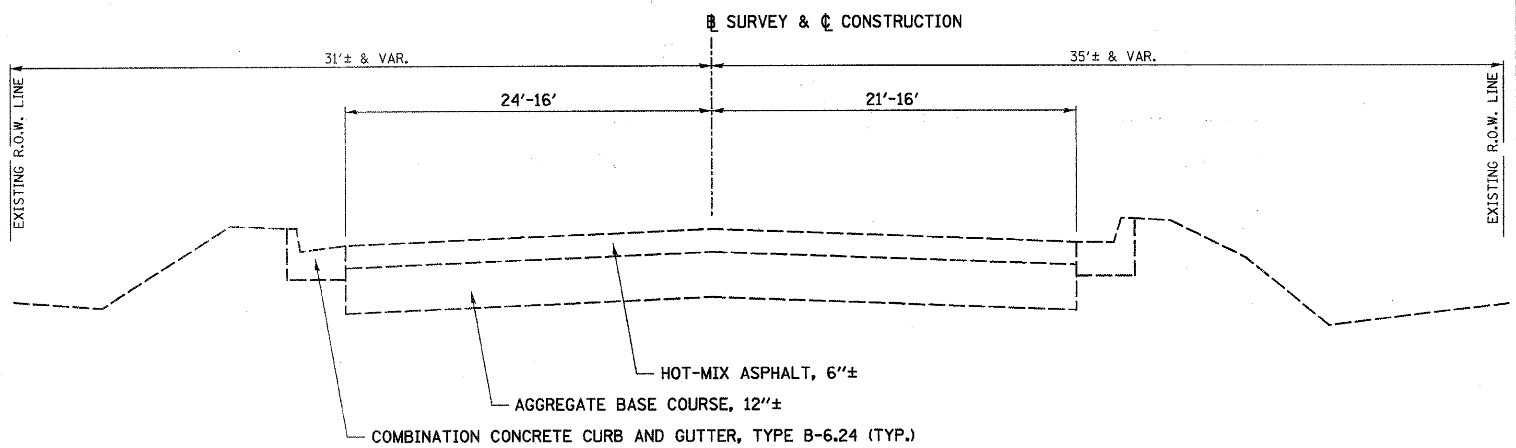
SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 1000-2A	CONSTRUCTION CODE Y031-1F
	550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FOOT	3408	3408	
	550A0360	STORM SEWERS, CLASS A, TYPE 2, 15"	FOOT	2010	2010	
	550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FOOT	1648	1648	
	550A0410	STORM SEWERS, CLASS A, TYPE 2, 24"	FOOT	1044	1044	
	550A0430	STORM SEWERS, CLASS A, TYPE 2, 30"	FOOT	1138	1138	
	550A0450	STORM SEWERS, CLASS A, TYPE 2, 36"	FOOT	970	970	
	550A0480	STORM SEWERS, CLASS A, TYPE 2, 48"	FOOT	180	180	
	550B2500	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 2, 8"	FOOT	200	200	
	550B2510	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 2, 10"	FOOT	200	200	
	X0300057	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1	
SP	X0301828	ENGINEERED BARRIER	SQ YD	224	224	
	X0919000	TEMPORARY PAVEMENT REMOVAL	SQ YD	5001	5001	
	X4404000	PARKING LOT PAVEMENT REMOVAL	SQ YD	1921	1921	
SP	X5510100	STORM SEWER REMOVAL	FOOT	1776	1776	
	X6020098	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
SI	X6330100	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL	EACH	2	2	
SI, SP	X8050015	SERVICE INSTALLATION, POLE MOUNTED	EACH	1		1
SI	X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1/C	FOOT	727		727
SI	XX002856	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1		1
SP	XX006628	FILTER FABRIC - INLET PROTECTION	EACH	134	134	
	XX172700	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	2	2	
SP	Z0034730	MODULAR RETAINING WALL SYSTEM	SQ FT	1090	1090	
△	Z0076600	TRAINEES	HOUR	1000*		
	XX007453	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 2, 6"	FOOT	200	200	

SI = SPECIALTY ITEM / SP = SPECIAL PROVISION

*CONSTRUCTION CODE Y080

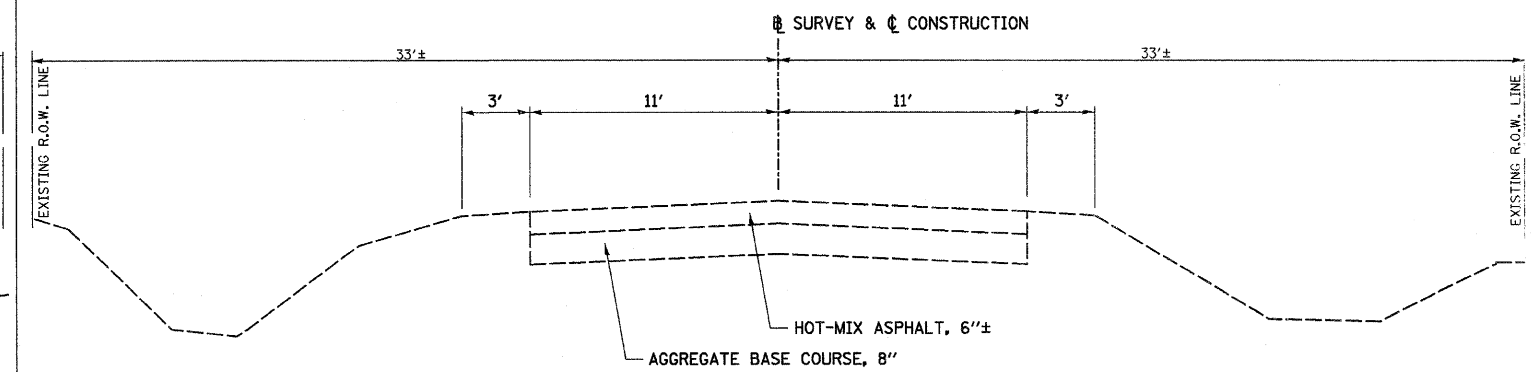
RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	6
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 3	ILLINOIS	FEDERAL AID PROJECT		

CONTRACT NO. 87352



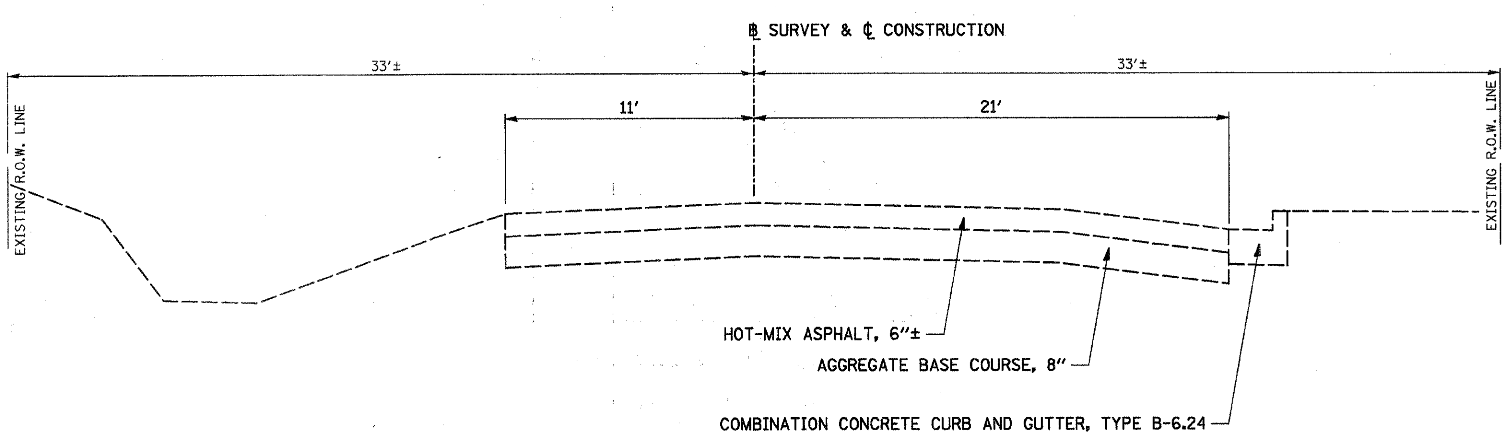
EXISTING TYPICAL SECTION
C.H. 20 (ETNA RD.)

STA. 9+75± TO STA. 23+45±



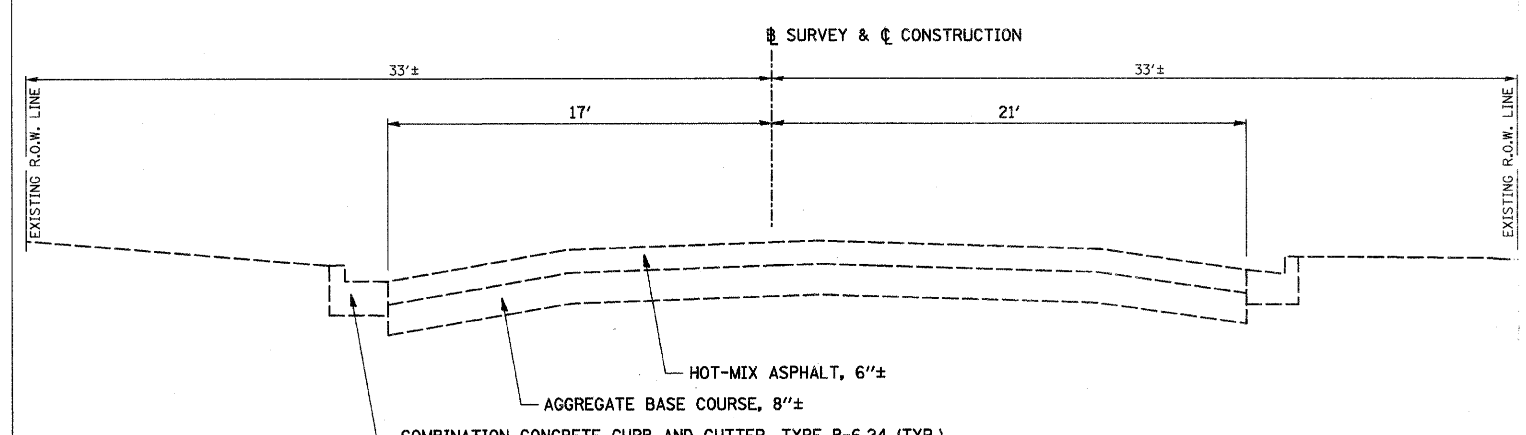
EXISTING TYPICAL SECTION
C.H. 20 (ETNA RD.)

STA. 23+45± TO STA. 34+88±
STA. 43+27± TO STA. 62+85±



EXISTING TYPICAL SECTION
C.H. 20 (ETNA RD.)

STA. 34+88± TO STA. 37+14±



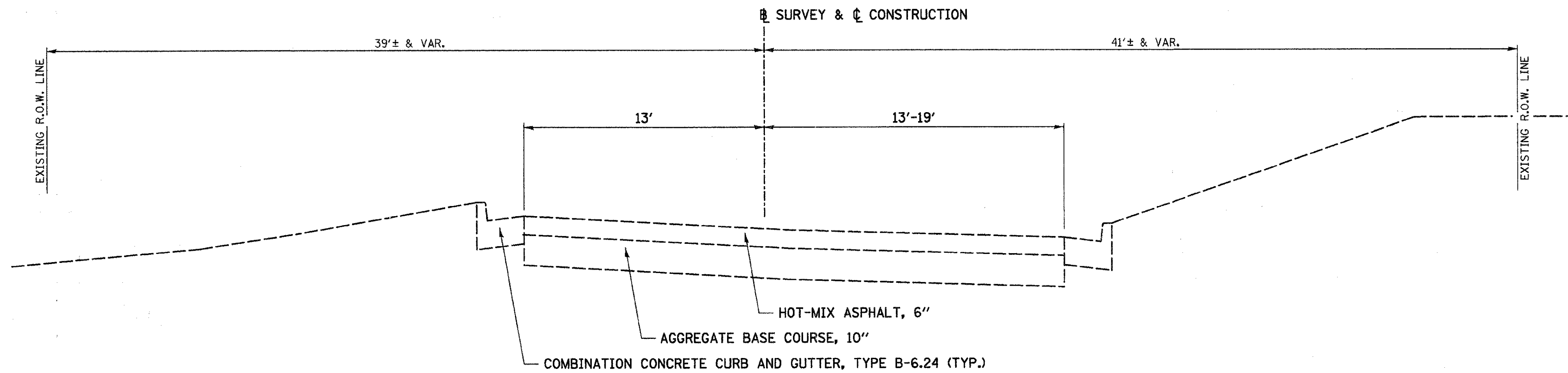
EXISTING TYPICAL SECTION
C.H. 20 (ETNA RD.)

STA. 37+13± TO STA. 43+27±

FOR STA. 43+27± TO STA. 62+85± (SEE ABOVE)

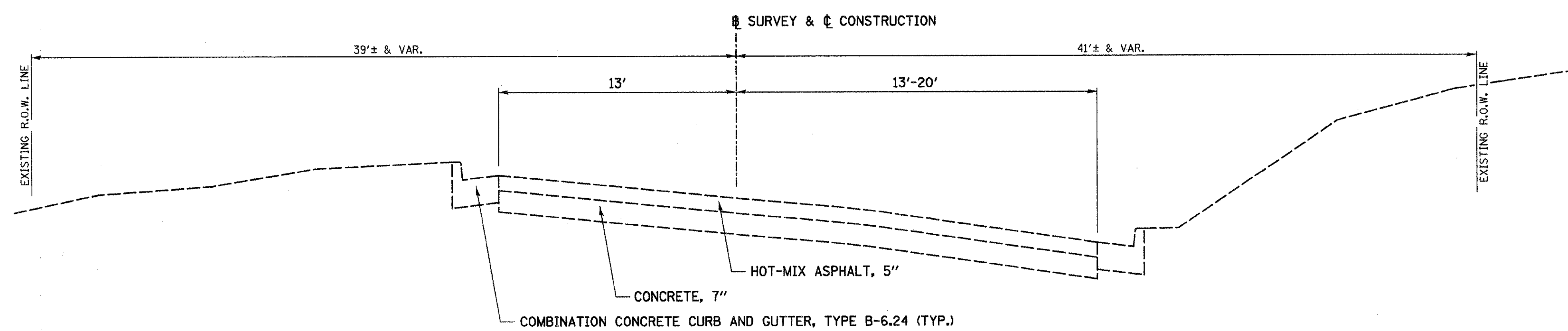
RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	7
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 3	ILLINOIS	FEDERAL AID PROJECT		

CONTRACT NO. 87352



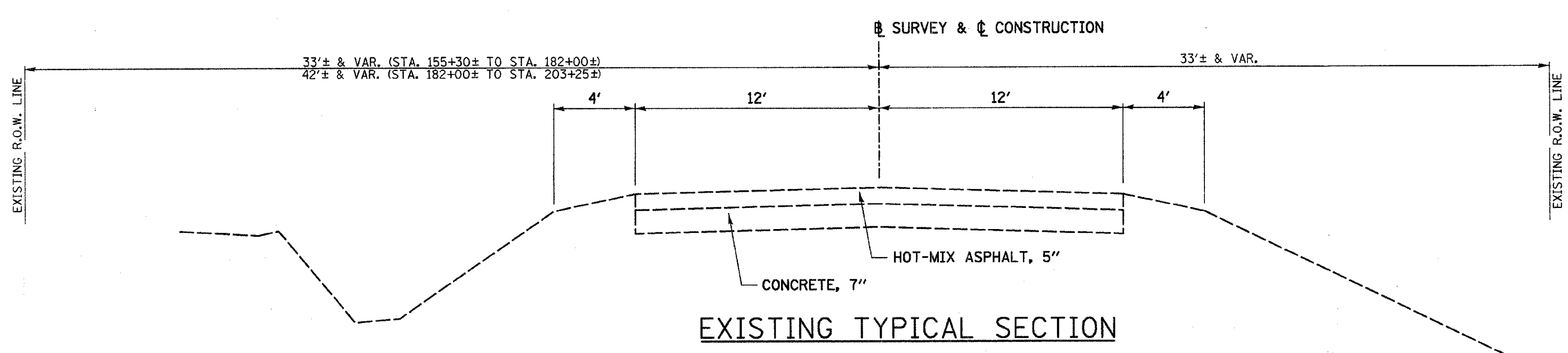
EXISTING TYPICAL SECTION
C.H. 20 (CHAMPLAIN ST.)

STA. 151+50± TO STA. 152+00±



EXISTING TYPICAL SECTION
C.H. 20 (CHAMPLAIN ST.)

STA. 152+00± TO STA. 155+30±

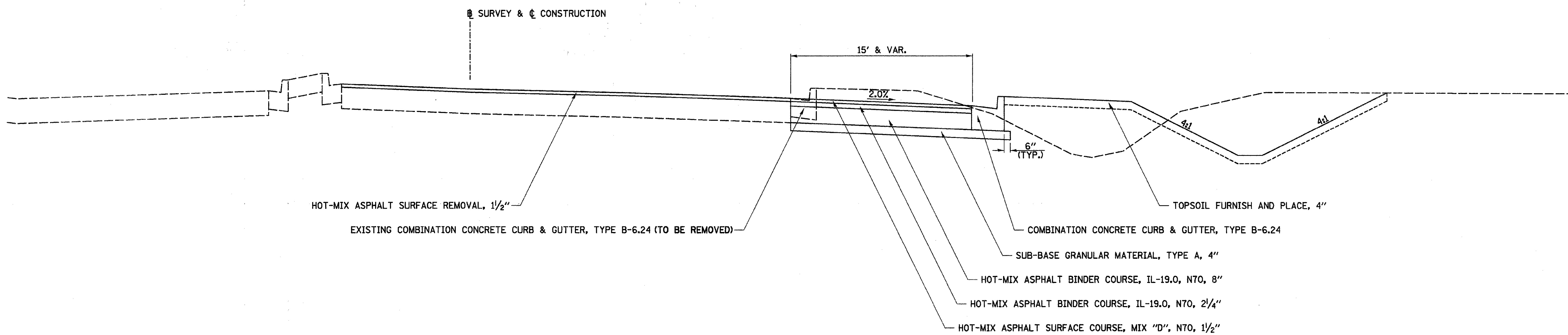


EXISTING TYPICAL SECTION
C.H. 20 (CHAMPLAIN ST.)

STA. 155+30± TO STA. 203+25±

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	8
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FEDERAL AID PROJECT		

CONTRACT NO. 87352



PROPOSED TYPICAL SECTION
C.H. 20 (ETNA RD.)

STA. 6+31.07 TO STA. 9+03.93

NOTE: FOR SUPERELEVATION TABLES, SEE "SUPERELEVATION TABLES & DETAILS" SHEET.

LOCATION: C.H. 20 (ETNA RD.)			
MIXTURE USE	LOWER LIFT BINDER	UPPER LIFT BINDER	SURFACE
AC TYPE	PG 58-22	PG 64-22	PG 64-22
RAP% : (MAX.)	25	15	10
DESIGN AIR VOIDS	4.00%	4.00%	4.00%
MIXTURE COMPOSITION	IL-19.0	IL-19.0	IL-19.0/12.5
FRICTION AGGREGATE	N/A	N/A	D

C.H. 20 (ETNA RD.) STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2018: 10608

PV = 9335 SU = 955 MU = 318

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

P = 88.00%, SU = 9.00%, MU = 3.00%

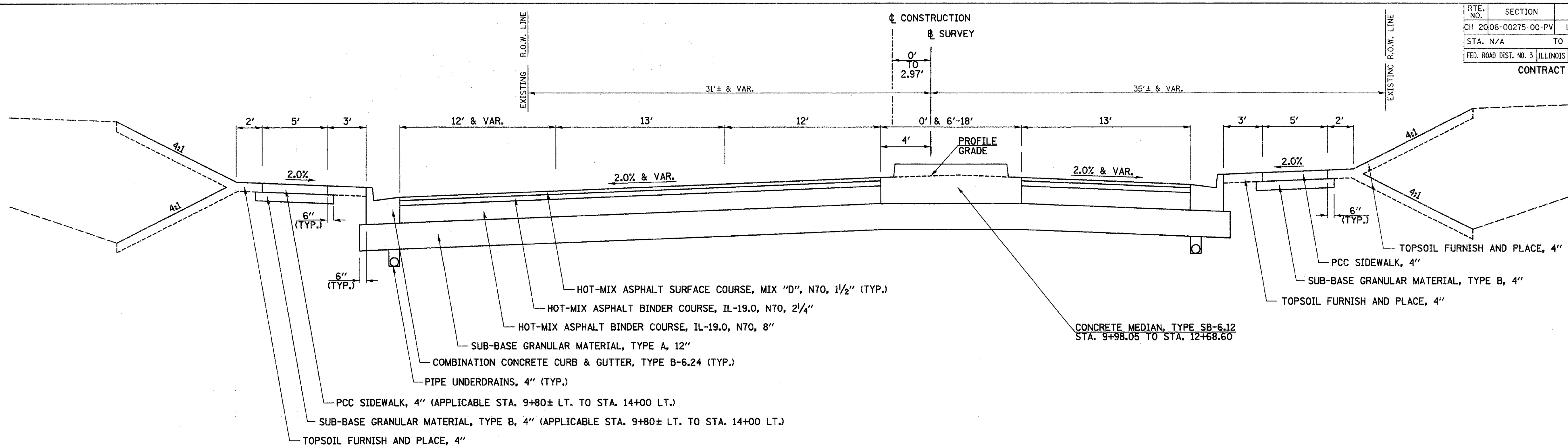
TRAFFIC NUMBER = 2.31

PAVEMENT STRUCTURE MATERIALS RECONSTRUCTION:

SURFACE COURSE TYPE:	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1½"
UPPER LIFT BINDER COURSE TYPE:	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2¼"
LOWER LIFT BINDER COURSE TYPE:	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
SUB-BASE TYPE: (EAST OF IL. RTE. 23)	POROUS GRANULAR EMBANKMENT, 12"
(WEST OF IL. RTE. 23)	SUB-BASE GRANULAR MATERIAL, TYPE A, 4"

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	9
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FEDERAL AID PROJECT		

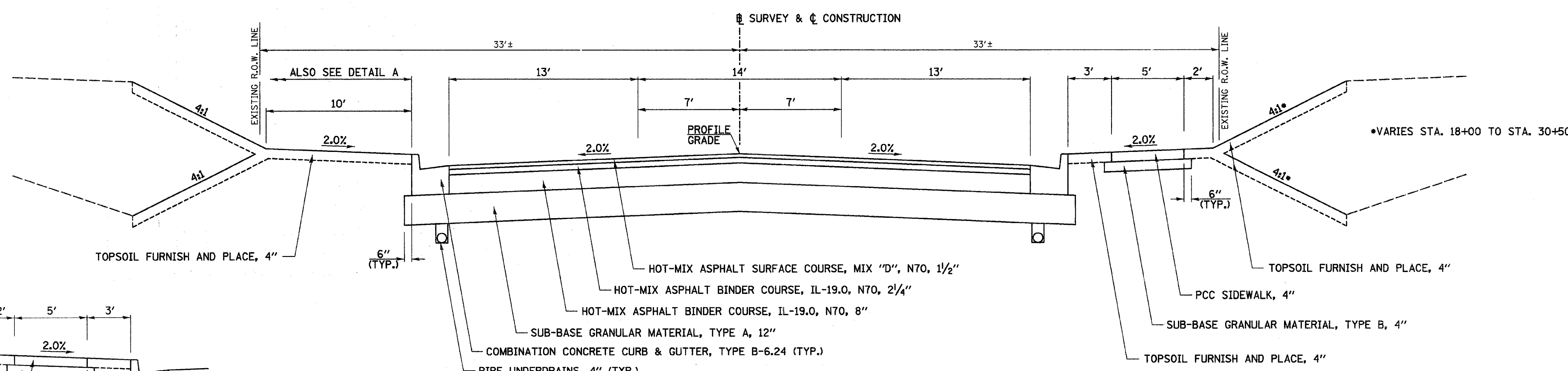
CONTRACT NO. 87352

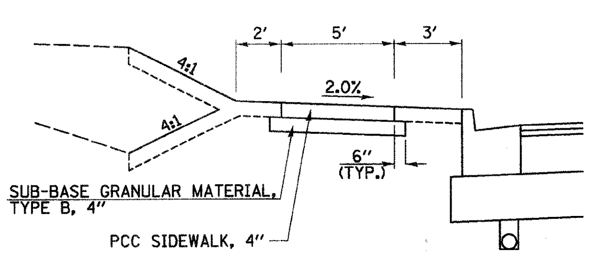


PROPOSED TYPICAL SECTION
C.H. 20 (ETNA RD.)

STA. 9+73.88 TO STA. 18+45.08

NOTE: FOR SUPERELEVATION TABLES, SEE "SUPERELEVATION TABLES & DETAILS" SHEET.





DETAIL A

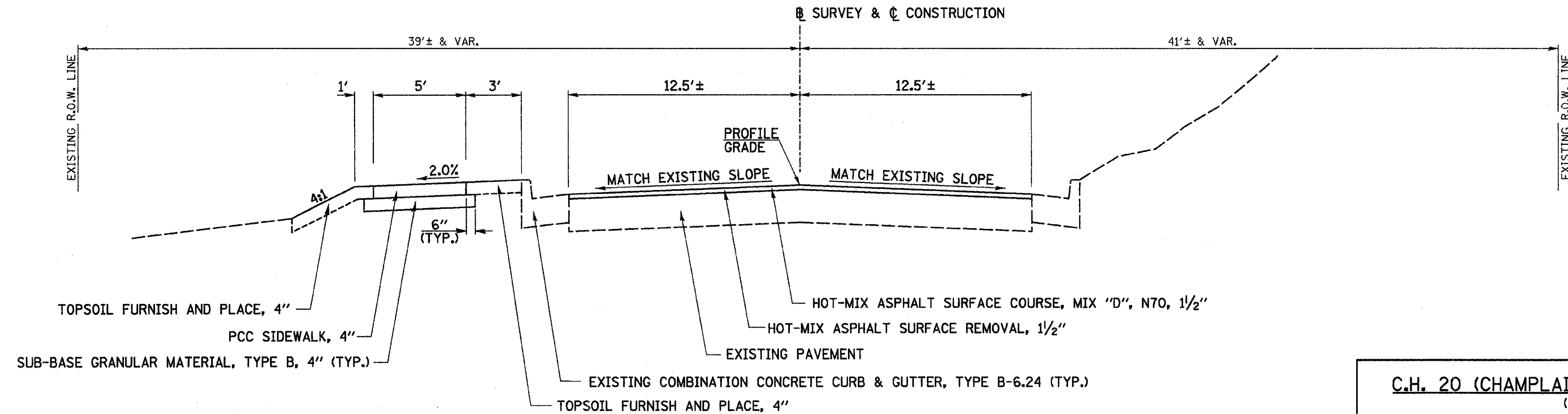
STA. 18+45.08 TO STA. 27+62.25
STA. 34+82.71 TO STA. 43+32.20

PROPOSED TYPICAL SECTION
C.H. 20 (ETNA RD.)

STA. 18+45.08 TO STA. 62+85.74

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	10
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 3	ILLINOIS	FEDERAL AID PROJECT		

CONTRACT NO. 87352



PROPOSED TYPICAL SECTION
C.H. 20 (CHAMPLAIN ST.)

STA. 151+50 TO STA. 154+60

C.H. 20 (CHAMPLAIN ST.) STRUCTURAL PAVEMENT DESIGN

(STA. 151+50 TO STA. 154+60)

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2018: 4111

PV = 3618 SU = 370 MU = 123

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

P = 88.00%, SU = 9.00%, M = 3.00%

TRAFFIC NUMBER = 1.21

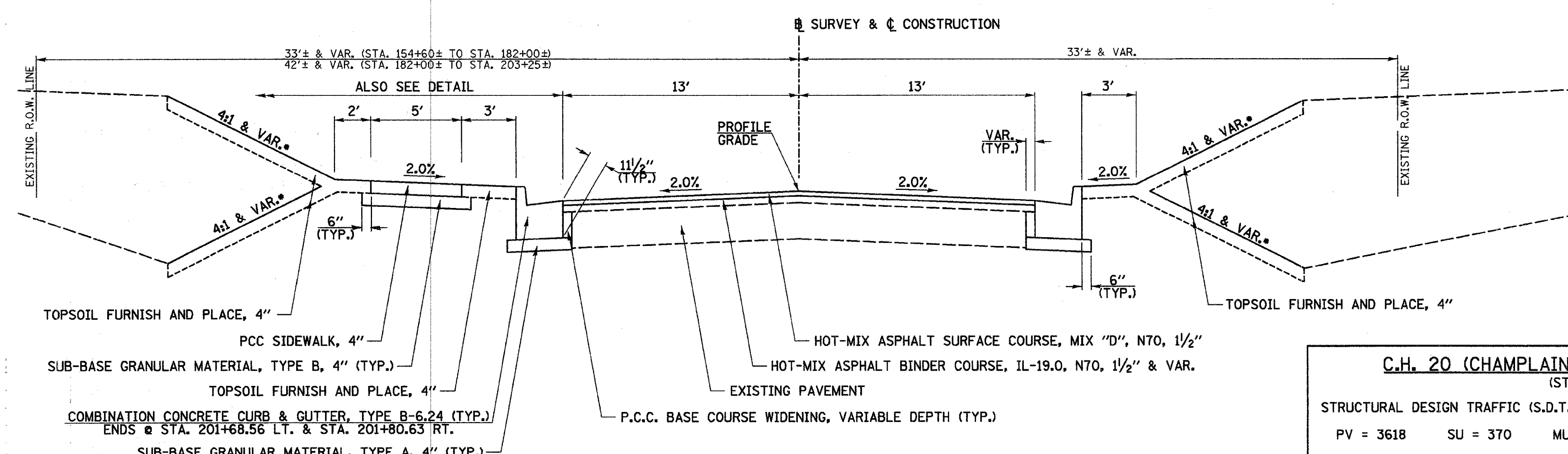
PAVEMENT STRUCTURE MATERIALS OVERLAY:

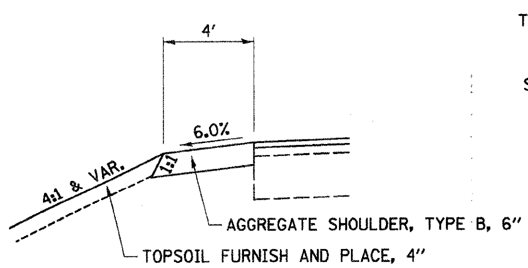
SURFACE COURSE TYPE: HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1½"

LOCATION: C.H. 20 (CHAMPLAIN ST.)			
MIXTURE USE	BINDER	LEVELING BINDER	SURFACE
AC TYPE	PG 58-22	PG 64-22	PG 64-22
RAP% : (MAX.)	25	15	10
DESIGN AIR VOIDS	4.00%	4.00%	4.00%
MIXTURE COMPOSITION	IL-19	IL-9.5/12.5	IL-9.5/12.5
FRICTION AGGREGATE	N/A	N/A	D

NOTES: FOR SUPERELEVATION TABLES, SEE "SUPERELEVATION TABLES & DETAILS" SHEET.

*SEE CROSS SECTIONS.





DETAIL

STA. 201+68.56 TO STA. 203+25 (LT.)
STA. 201+80.63 TO STA. 203+25 (RT.)

PROPOSED TYPICAL SECTION
C.H. 20 (CHAMPLAIN ST.)

STA. 154+60 TO STA. 172+33.22
STA. 177+96.04 TO STA. 182+19.60
STA. 185+85.25 TO STA. 203+25

C.H. 20 (CHAMPLAIN ST.) STRUCTURAL PAVEMENT DESIGN

(STA. 154+60 TO STA. 203+25)

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2018: 4111

PV = 3618 SU = 370 MU = 123

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

P = 88.00%, SU = 9.00%, M = 3.00%

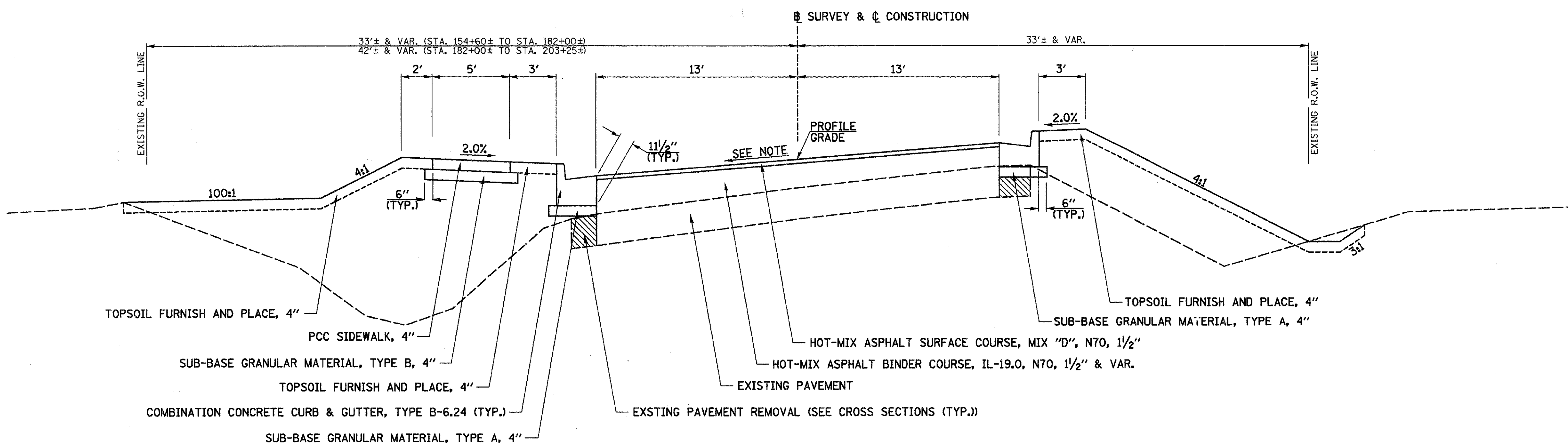
TRAFFIC NUMBER = 0.89 (WIDENING), 1.21 (RESURFACING)

PAVEMENT STRUCTURE MATERIALS WIDENING:

SURFACE COURSE TYPE:	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1½"
BINDER COURSE TYPE:	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 1½" & VAR.
P.C.C. WIDENING TYPE:	P.C.C. BASE COURSE WIDENING, VARIABLE DEPTH
SUB-BASE TYPE:	SUB-BASE GRANULAR MATERIAL, TYPE A, 4"

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	11
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FEDERAL AID PROJECT		

CONTRACT NO. 87352



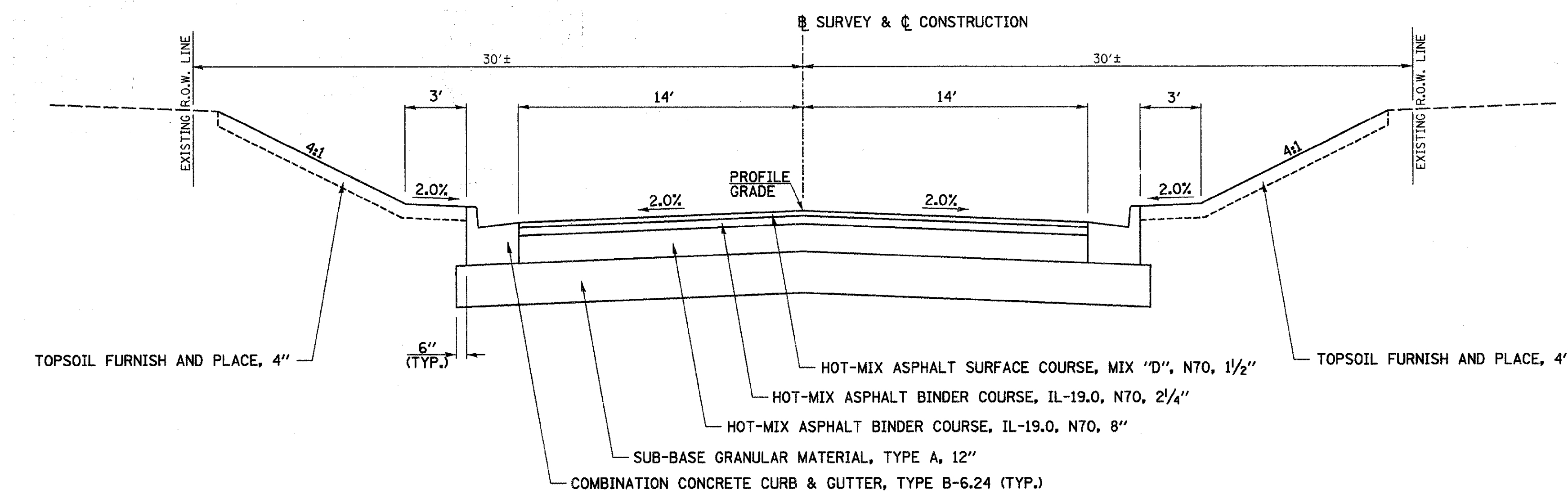
NOTE: FOR SUPERELEVATION TABLES, SEE "SUPERELEVATION TABLES & DETAILS" SHEET.

PROPOSED SUPERELEVATED TYPICAL SECTION
C.H. 20 (CHAMPLAIN ST.)

FULL SUPERELEVATED STATIONS
STA. 172+33.22 TO STA. 177+96.04
STA. 182+19.60 TO STA. 185+85.25

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	12
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FEDERAL AID PROJECT		

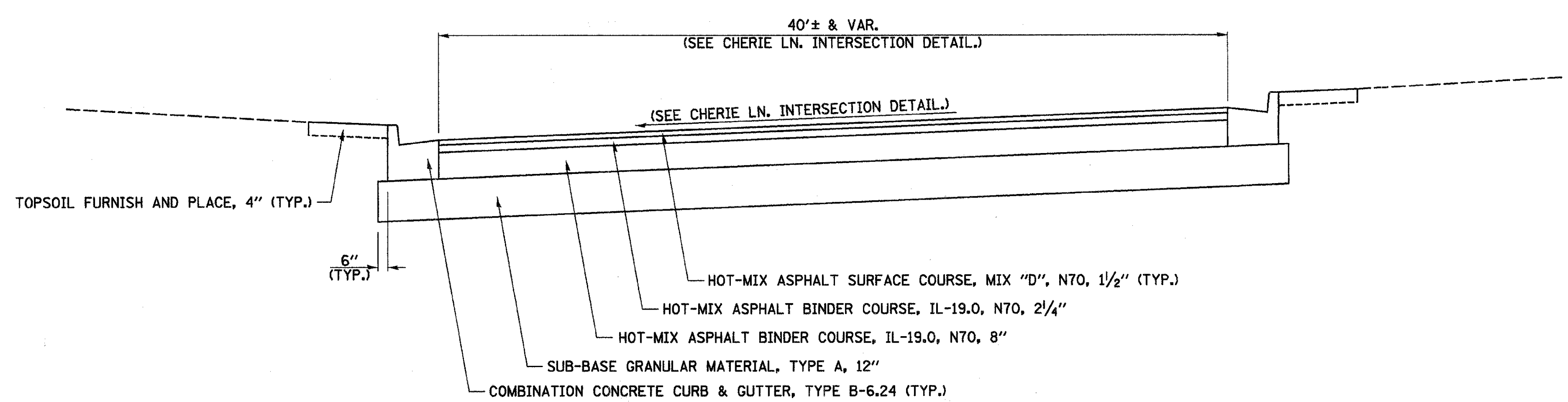
CONTRACT NO. 87352



PROPOSED TYPICAL SECTION

CENTENNIAL DR.

STA. 900+20.00 TO STA. 902+60.00



PROPOSED TYPICAL SECTION

CHERIE LN.

(SEE PLAN DETAILS FOR LIMITS)

SUPERELEVATION TABLE FOR ETNA RD.

SECTIONS BDE-FIG. 32-3J	STA.	LEFT SE	LEFT CALCULATED SE	RIGHT CALCULATED SE	RIGHT SE
	9+73.88	0.0084			0.0153
	9+91.07	0.0200			0.0200
		↓			↓
A	11+46.26	0.0200			0.0200
	11+50.00		0.0200	0.0175	
	11+69.40		0.0200	0.0044	
B	11+75.89	0.0200			0.0000
	12+00.00		0.0200	-0.0163	
C-E	12+05.52	0.0200			-0.0200
		↓			↓
C-E	13+57.10	0.0200			-0.0200
	13+36.40		0.0200	-0.0340	
	13+50.00		0.0200	-0.0248	
B	13+86.73	0.0200			0.0000
	14+00.00		0.0200	0.0090	
A	14+16.36	0.0200			0.0200
		↓			↓
A	15+76.01	0.0200			0.0200
	16+00.00		0.0038	0.0200	
B	16+05.64	0.0000			0.0200
C-E	16+35.27	-0.0200			0.0200
		↓			↓
C-E	17+85.82	-0.0200			0.0200
	18+00.00		-0.0104	0.0200	
B	18+15.45	0.0000			0.0200
A	18+45.08	0.0200			0.0200
		↓			↓
	62+40.85	0.0200			0.0200
	62+50.00		0.0138	0.0186	
	62+85.74	-0.0103			0.0129

SUPERELEVATION TABLE FOR CHAMPLAIN ST.

SECTIONS BDE-FIG. 32-3J	STA.	LEFT SE	LEFT CALCULATED SE	RIGHT CALCULATED SE	RIGHT SE
	154+60.00	-0.0235			0.0376
	155+00.00		-0.0041	0.0298	
	155+49.83	0.0200			0.0200
		↓			↓
A	171+49.64	0.0200			0.0200
	171+50.00		0.0200	0.0198	
B	171+85.46	0.0200			0.0000
C	172+21.28	0.0200			-0.0200
	172+00.00		0.0081	-0.0081	
	172+50.00		0.0360	-0.0360	
E	172+57.10	0.0400			-0.0400
		↓			↓
E	177+72.17	0.0400			-0.0400
	178+00.00		0.0245	-0.0245	
C	178+07.99	0.0200			-0.0200
B	178+43.81	0.0200			0.0000
	178+50.00		0.0200	0.0035	
A	178+79.63	0.0200			0.0200
A	181+59.90	0.0200			0.0200
B	181+95.72	0.0200			0.0000
	182+00.00		0.0200	-0.0024	
C-E	182+31.54	0.0200			-0.0200
C-E	182+31.54	0.0200			-0.0200
		↓			↓
C-E	185+73.31	0.0200			-0.0200
C-E	185+73.31	0.0200			-0.0200
	186+00.00		0.0200	-0.0051	
B	186+09.13	0.0200			0.0000
A	186+44.95	0.0200			0.0200
		↓			↓
	203+08.9	0.0200			0.0200
	203+25.0	0.0110			0.0230

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	14
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

TREE REMOVAL

STATION	OFFSET	6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
C.H. 20 (ETNA RD.)			
7+48.2	44.6' RT	6	
7+91.6	52.4' RT	6	
15+80.9	22.9' LT	10	
16+29.1	22.9' LT	8	
17+51.1	34.5' LT	8	
18+06.0	28.3' LT	6	
21+45.5	32.8' LT	6	
22+05.2	28.1' LT	6	
C.H. 20 (CHAMPLAIN ST.)			
152+77.0	39.7' RT	8	
152+91.6	38.4' RT	8	
153+07.0	40.5' RT	8	
172+51.5	35.4' LT		22
182+62.6	38.8' RT	10	
	TOTAL	90	22
	USE	90	22

EARTHWORK

			1	2	3	4	5	6	7
LOCATION				EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	POROUS GRANULAR EMBANKMENT	EARTH EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)
STATION	TO	STATION		CU YD					
C.H. 20 (ETNA RD.)									
STAGE 1									
10+00	TO	32+00		1071.5			803.6	579.9	223.7
STAGE 2									
10+00	TO	62+00		11880.0			8910.0	856.7	8053.3
STAGE 3									
6+31	TO	62+00		11084.4			8313.3	1718.0	6595.3
CENTENNIAL DR.									
900+00		903+00		720.0			540.0		540.0
C.H. 20 (CHAMPLAIN ST.)									
151+00	TO	203+25		1749.7			1312.2	7907.9	-6595.7
TO BE DETERMINED BY ENGINEER*					500.0	500.0			
			TOTAL	26505.6	500.0	500.0	19879.1	11062.5	8816.6
			USE	26506	500	500			

*SEE SPECIAL PROVISIONS.

SHRINKAGE FACTORS: 25%

EARTH EXCAVATION:

COLUMN 1, 2 & 6 - LOCATION AND QUANTITIES FROM CROSS SECTIONS.

CUT = EARTH EXCAVATION FILL = EMBANKMENT

COLUMN 5 = (COLUMN 2) x (1 - EARTH EXCAVATION SHRINKAGE FACTOR)

COLUMN 7 = COLUMN 6 - COLUMN 5

TEMPORARY DITCH CHECKS

STATION	SIDE	EACH
C.H. 20 (ENTA RD.)		
32+50	LT	1
C.H. 20 (CHAMPLAIN ST.)		
162+75	LT	1
164+00	LT	1
164+25	RT	1
165+20	LT	1
165+25	RT	1
165+75	LT	1
166+00	RT	1
168+30	RT	1
169+00	RT	1
169+75	RT	1
170+30	RT	1
171+30	RT	1
175+30	RT	1
183+50	RT	1
184+00	RT	1
184+50	RT	1
184+90	RT	1
185+20	RT	1
185+60	LT	1
185+70	RT	1
186+60	LT	1
187+70	RT	1
188+00	LT	1
189+20	LT	1
190+50	LT	1
192+00	LT	1
192+60	LT	1
193+00	RT	1
193+70	LT	1
194+25	RT	1
194+60	LT	1
195+00	RT	1
195+50	LT	1
195+75	RT	1
196+20	LT	1
196+50	RT	1
196+75	LT	1
197+25	RT	1
197+30	LT	1
197+75	RT	1
198+00	LT	1
198+75	RT	1
199+00	LT	1
199+25	RT	1
200+00	LT	1
200+50	RT	1
202+50	RT	1
	TOTAL	48
	USE	48

INLET AND PIPE PROTECTION

STATION	OFFSET (FT)	EACH
C.H. 20 (ETNA RD.)		
8+44.92	63.69 RT	1
13+75.00	41.0 LT	1
31+90.00	51.0 LT	1
32+10.00	51.0 LT	1
37+80.00	35.6 LT	1
39+00.00	35.6 LT	1
46+30.00	28.58 LT	1
49+15.00	28.58 LT	1
51+65.00	28.58 LT	1
52+90.00	28.58 LT	1
54+90.00	28.58 LT	1
56+65.00	28.58 LT	1
59+15.00	28.58 LT	1
61+05.00	28.58 LT	1
61+68.45	40.0 LT	1
62+30.00	34.0 LT	1
62+59.89	51.04 LT	1
C.H. 20 (CHAMPLAIN ST.)		
162+00.00	34.0 LT	1
166+50.00	37.0 LT	1
166+75.00	26.0 RT	1
169+25.00	34.0 LT	1
171+50.00	25.5 RT	1
171+75.00	36.0 LT	1
173+50.00	33.5 RT	1
175+50.00	35.0 RT	1
179+00.00	28.0 RT	1
183+00.00	35.0 RT	1
183+85.00	30.0 RT	1
186+18.00	33.0 RT	1
187+50.00	34.0 RT	1
187+75.00	43.0 LT	1
188+50.00	33.0 RT	1
190+00.00	40.0 LT	1
190+05.00	30.0 RT	1
191+00.00	39.0 LT	1
191+00.00	35.0 RT	1
191+50.00	39.0 LT	1
193+50.00	35.0 LT	1
193+50.00	32.0 RT	1
195+25.00	34.0 LT	1
195+25.00	29.0 RT	1
197+75.00	31.0 RT	1
197+75.00	34.0 LT	1
	TOTAL	43
	USE	43

EXPLORATION TRENCH, 52" DEPTH

STATION +/-	TO	STATION +/-	SIDE	LENGTH FOOT
C.H. 20 (ETNA RD.)				
24+00.00	TO	34+00.00	LT	1000
C.H. 20 (CHAMPLAIN ST.)				
156+00.0	TO	200+00.00	RT	700
			TOTAL	1700
			USE	1700

TOPSOIL, SEEDING, MULCH, NUTRIENTS & EROSION CONTROL BLANKET

LOCATION	TOPSOIL FURNISH AND PLACE, 4"	SEEDING CLASS 1A	SEEDING, CLASS 2A	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET
STATION +/- TO STATION +/-	SQ YD	ACRE	ACRE	TON	POUND	POUND	POUND	SQ YD
C.H. 20 (ETNA RD.)								
6+00 TO 62+50	16089	1.13	2.19	4.38	298.8	298.8	298.8	5469.2
DRAINAGE EASEMENT AREA	166	0.03			2.7	2.7	2.7	166.0
C.H. 20 (CHAMPLAIN ST.)								
154+04 TO 203+30	18286	2.14	1.63	3.26	339.3	339.3	339.3	10357.6
TOTAL	34541	3.30	3.82	7.64	640.80	640.80	640.80	15992.80
USE	34541	4	4	8	641	641	641	15993

NOTES: AREAS OF MULCH HAVE BEEN DEDUCTED FROM EROSION CONTROL BLANKET AREAS.

SEEDING CLASS 1A SHALL BE USED AT EROSION CONTROL BLANKET LOCATIONS.

SEEDING CLASS 2A SHALL BE USED AT AREAS TO BE MULCHED.

SEE EROSION CONTROL PLANS FOR LOCATIONS.

PERIMETER EROSION BARRIER

STATION	SIDE	OFFSET	TO	STATION	OFFSET	LENGTH FOOT
C.H. 20 (ETNA RD.)						
30+50.0	RT	45.00	TO	31+50.0	45.00	100.0
31+50.0	RT	45.00	TO	32+00.0	60.00	50.0
32+00.0	RT	60.00	TO	32+50.0	45.00	50.0
32+50.0	RT	45.00	TO	33+50.0	50.00	100.0
33+50.0	RT	50.00	TO	34+00.0	50.00	50.0
34+00.0	RT	50.00	TO	34+50.0	40.00	50.0
34+50.0	RT	40.00	TO	35+00.0	40.00	50.0
51+35.0	RT	45.00	TO	53+30.0	45.00	195.0
54+00.0	RT	45.00	TO	57+00.0	45.00	300.0
59+50.0	RT	45.00	TO	62+50.0	45.00	300.0
C.H. 20 (CHAMPLAIN ST.)						
155+25.0	RT	29.67	TO	155+50.0	40.00	25.0
155+50.0	RT	40.00	TO	156+35.0	40.00	85.0
156+35.0	RT	40.00	TO	156+35.0	65.00	25
156+70.0	RT	40.00	TO	156+70.0	65.00	25
156+70.0	RT	40.00	TO	157+20.0	40.00	50.0
157+20.0	RT	40.00	TO	157+20.0	65.00	25
157+49.0	RT	29.76	TO	157+50.7	65.00	35.24
157+50.7	RT	29.67	TO	158+00.0	29.67	49.3
158+00.0	RT	29.67	TO	158+00.0	65.00	35.3
158+70.0	RT	40.00	TO	158+70.0	65.00	25.0
158+70.0	RT	40.00	TO	159+40.0	30.00	70.0
159+40.0	RT	40.00	TO	159+40.0	65.00	25.0
159+70.0	RT	29.77	TO	159+70.0	65.00	35.2
159+70.0	RT	29.77	TO	163+00.0	30.00	330.0
172+00.0	LT	40.00	TO	173+50.0	55.00	150.0
173+50.0	LT	46.76	TO	176+00.0	43.52	250.0
176+00.0	LT	50.00	TO	178+00.0	40.00	200.0
178+00.0	LT	40.00	TO	182+00.0	40.00	400.0
					TOTAL	3085.1
					USE	3086

PAVEMENT

LOCATION			BITUMINOUS MATERIAL (PRIME COAT) 0.08 GAL/SQ YD	BITUMINOUS MATERIAL (PRIME COAT) 0.375 GAL/SQ YD	AGGREGATE (PRIME COAT)	PCC BASE COURSE WIDENING, VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	PAVEMENT REMOVAL	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2 1/4"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 1 1/2" & VAR.	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"	SUB-BASE GRANULAR MATERIAL, TYPE A, 4"	SUB-BASE GRANULAR MATERIAL TYPE A, 12"	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP
STATION	TO	STATION	GALLON	GALLON	TON	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	SQ YD	SQ YD	TON	SQ YD	SQ YD
C.H. 20 (ETNA RD.)																		
6+31.07	TO	9+00.00		1313.4			1096.9			174.3	49.0		124.7	479.2				71.5
9+73.88	TO	62+85.00	2012.3	9432.9	50.3				18013.9	11269.0	3169.4		2113.0		28932.6			113.8
CHERIE LN.				130.5					357.6	155.9	43.8		29.2		408.3			
CENTENNIAL DR.				339.9					969.7	406.0	114.2		76.1		1098.4			
TURNBERRY RD.				94.5					285.6	112.9	31.7		21.1		324.0			
C.H. 20 (CHAMPLAIN ST.)																		
151+50.00	TO	203+25.00	1211.2		30.2	886.9	1085.0	973.2	200.0			3385.0	1271.6	3920.7		42.0	146.6	30.0
RIVER EDGE CIR.			14.6			12.8						46.0	15.3				40.0	14.0
		TOTAL	3238.1	11311.2	80.5	899.7	2181.9	973.2	19826.8	12118.1	3408.1	3431.0	3651.0	4399.9	30763.3	42.0	186.6	229.3
		USE	3239	11312	81	900	2182	974	19827	12119	3409	3431	3651	4400	30764	42	187	230

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	15
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

ENTRANCES

STATION	SIDE	TYPE	AGGREGATE BASE COURSE, TYPE B	INCIDENTAL HOT-MIX ASPHALT SURFACING	PCC DRIVEWAY PAVEMENT, 6"	PCC DRIVEWAY PAVEMENT, 8"
			TON		SQ YD	
C.H. 20 (ETNA RD.)						
13+36.4	RT	CE				112.4
16+70.0	RT	CE				80.4
18+35.9	LT	CE				120.5
19+10.2	LT	CE				73.2
21+14.7	LT	CE				119.2
21+75.8	LT	CE				87.8
22+03.0	RT	CE				73.8
28+00.0	LT	FE	36.1	11.1		
30+17.8	RT	CE			64.8	
33+38.2	RT	CE				14.2
34+74.3	LT	CE				73.9
35+50.0	RT	CE				205.9
37+37.9	LT	CE				133.5
38+28.2	LT	CE				103.5
39+76.2	LT	CE				54.6
40+51.1	RT	CE				259.8
41+13.2	LT	CE				46.0
43+57.1	RT	CE				106.5
46+50.6	LT	PE			71.5	
48+62.1	RT	CE				113.1
49+75.3	RT	CE				85.4
51+23.4	RT	CE				89.1
57+94.6	RT	CE				226.2
C.H. 20 (CHAMPLAIN ST.)						
155+05.0	RT	PE	59.5	17.9		
156+52.7	RT	PE			102.1	
157+33.8	RT	PE			72.5	
158+14.8	RT	PE			92.3	
158+58.8	RT	PE			72.5	
158+76.4	LT	CEMETERY				92.3
159+56.4	RT	PE			97.2	
159+93.8	LT	PE			64.1	
160+68.8	LT	PE			72.5	
162+20.2	LT	FE	26.5	8.1		
166+30.8	LT	PE			51.5	
166+33.7	RT	CEMETERY				72.5
170+70.0	RT	CEMETERY				71.2
171+12.7	LT	PE			37.5	
175+03.2	RT	CEMETERY				112.5
179+38.2	RT	CEMETERY				62.0
182+83.9	RT	PE			72.5	
183+66.9	RT	PE			72.5	
185+91.3	RT	CE				121.4
186+89.7	RT	CE				146.2
188+08.9	RT	CE				131.7
189+47.1	LT	PE			126.2	
189+75.3	RT	CE				72.8
190+65.2	RT	CE				55.6
201+34.6	RT	CE				186.0
201+63.4	RT	CE	18.5	5.5		
202+50.0	LT	FE	41.2	12.6		
		TOTAL	181.8	55.2	1069.7	3303.2
		USE	182	56	1070	3304

DRIVEWAY AND PARKING LOT PAVEMENT REMOVAL

STATION	SIDE	DRIVEWAY HOT-MIX ASPHALT	DRIVEWAY CONCRETE	PARKING LOT HOT-MIX ASPHALT
		SQ YD	SQ YD	SQ YD
C.H. 20 (ETNA RD.)				
9+73.88 TO 11+54	LT			527.4
10+05 TO 16+36.29	RT			1136.9
10+57.5	LT	40.0		
11+69.4	LT	132.4		
12+13.7	LT	146.6		
13+36.4	RT	73.6		
13+17 TO 16+07.58	LT			131.8
15+50.6	LT	46.4		
16+70	RT	66.9		
17+27.8	LT	61.3		
16+87.5 TO 20+22.76	RT			124.2
18+35.9	LT	152.0		
19+10.2	LT	105.7		
21+14.7	LT	112.6		
21+75.8	LT	97.1		
22+03.0	RT	77.4		
23+07.9	LT		28.2	
30+17.8	RT	79.0		
33+00	RT	16.3		
34+74.3	LT	92.4		
35+50	RT	137.0		
37+37.9	LT	136.4		
38+28.2	LT		125.4	
39+76.2	LT	68.6		
40+51.1	RT	164.7		
41+13.2	LT	64.8		
48+62.1	RT	156.0		
49+75.3	RT		81.9	
51+23.4	RT		83.9	
58+04.1	RT	356.8		
C.H. 20 (CHAMPLAIN ST.)				
154+35.0	RT	81.2	26.1	
156+52.7	RT		91.8	
157+33.8	RT		56.2	
158+14.8	RT		87.1	
158+58.8	RT	26.0		
158+76.4	LT	112.1		
159+56.4	RT	109.2		
159+93.8	LT	108.4		
160+68.6	LT	14.7		
162+20.2	LT	9.8		
166+30.8	LT	42.2		
166+33.7	RT	81.2		
170+70.0	RT	64.4		
171+12.7	LT	35.4		
173+36.3	LT	15.0		
175+03.2	RT	122.3		
179+38.2	RT	67.2		
183+66.9	RT	73.0		
186+89.7	RT	81.9		
188+08.9	RT	73.8		
189+47.1	LT	164.7		
189+75.3	RT		94.6	
190+65.2	RT		66.4	
201+34.6	RT	206.7		
	SUB-TOTAL	3873.2	741.6	1920.3
	TOTAL	3874	742	1921
	USE	4616		1921

AGGREGATE FOR TEMPORARY ACCESS

STATION	SIDE	TYPE	LENGTH	WIDTH	THICKNESS	TON
C.H. 20 (ETNA RD.)						
13+34.40	RT	CE	28	24	0.75	38.3
16+70.00	RT	CE	21	24	0.75	28.7
18+35.90	LT	CE	34	24	0.75	46.5
19+10.20	LT	CE	25	24	0.75	34.2
21+14.70	LT	CE	48	24	0.75	65.6
21+75.80	LT	CE	35	24	0.75	47.8
22+03.00	RT	CE	26	24	0.75	35.5
23+07.90	LT	PE	17	12	0.5	7.7
27+94.00	RT	SIDEROAD	66	24	0.75	90.2
28+00.00	LT	PE	35	12	0.5	15.9
30+17.80	RT	PE	24	12	0.5	10.9
33+38.20	RT	PE	14	12	0.5	6.4
34+74.30	LT	CE	31	24	0.75	42.4
35+50.00	RT	CE	48	24	0.75	65.6
37+37.90	LT	CE	52	24	0.75	71.1
38+28.20	LT	CE	40	24	0.75	54.7
39+76.20	LT	CE	33.0	24	0.75	45.1
40+51.10	RT	CE	48	24	0.75	65.6
41+13.20	LT	CE	28	24	0.75	38.3
43+57.10	RT	PE	33	12	0.5	15.0
43+60.69	LT	SIDEROAD	240	24	0.75	328.0
46+50.60	LT	PE	40	12	0.5	18.2
48+62.10	RT	CE	40	24	0.75	54.7
49+75.30	RT	CE	30	24	0.75	41.0
51+23.40	RT	CE	32	24	0.75	43.7
53+45.80	RT	SIDEROAD	47	24	0.75	64.2
53+74.80	RT	SIDEROAD	47	24	0.75	64.2
58+04.10	RT	CE	40	24	0.75	54.7
C.H. 20 (CHAMPLAIN ST.)						
156+52.7	RT	PE	47	12	0.5	21.4
157+33.8	RT	PE	47	12	0.5	21.4
158+14.8	RT	PE	47	12	0.5	21.4
158+58.8	RT	PE	47	12	0.5	21.4
158+76.4	LT	CE	47	24	0.75	64.2
159+56.4	RT	PE	47	12	0.5	21.4
159+93.8	LT	PE	41	12	0.5	18.7
160+68.6	LT	PE	47	12	0.5	21.4
162+20.2	LT	PE	32	12	0.5	14.6
166+30.8	LT	PE	31	12	0.5	14.1
166+33.7	RT	CE	47	24	0.75	64.2
170+70.0	RT	CE	48	24	0.75	65.6
171+12.7	LT	PE	19	12	0.5	8.7
175+03.2	RT	CE	38	24	0.75	51.9
179+38.2	RT	CE	32	24	0.75	43.7
182+83.9	RT	PE	47	12	0.5	21.4
182+96.9	LT	SIDEROAD	40	24	0.75	54.7
183+66.9	RT	PE	47	12	0.5	21.4
185+91.3	RT	CE	43	24	0.75	58.8
186+89.7	RT	CE	46	24	0.75	62.9
188+08.9	RT	CE	47	24	0.75	64.2
189+47.1	LT	PE	34	12	0.5	15.5
189+75.3	RT	CE	27	24	0.75	36.9
190+65.2	RT	CE	28	24	0.75	38.3
201+34.6	RT	CE	47	24	0.75	64.2
					TOTAL	2406.7
					USE	2407

TEMPORARY PAVEMENT

LOCATION STATION +/-	TO	STATION +/-	SIDE	BITUMINOUS MATERIALS (PRIME COAT) 0.375 GAL/SQ YD	AGGREGATE BASE COURSE, TYPE A, 8"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2"	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"	TEMPORARY PAVEMENT REMOVAL
				GALLON	SQ YD	TON	TON	SQ YD
C.H. 20 (ETNA RD.)								
9+96.3	TO	11+39.5	MED	164.9	440.8	50.7	50.7	440.8
11+00.0	TO	32+00.0	RT	1781.3	4750.2	517.0	512.8	4560.0
			TOTAL	1946.2	5191.0	567.7	563.5	5000.8
			USE	1947	5191	568	564	5001

PROTECTIVE COAT

ITEM	C.H. 20 (ETNA RD.)	C.H. 20 (CHAMPLAIN ST.)	AREA
	LIN FT (INFORMATION ONLY)		SQ YD
COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	481	124	139.6
COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18	184	86	77.3
COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	11342	9665	7188.5
TYPE B CURB	496	0	59.5
		TOTAL	7464.9
		USE	7465

TEMPORARY EROSION CONTROL SEEDING

STATION +/-	TO	STATION +/-	ACRES	POUNDS PER APPLICATION PER ACRE	NUMBER OF APPLICATIONS	TOTAL POUND
C.H. 20 (ETNA RD.)						
6+00.0	TO	62+50.0	3.32	100	4	1328
C.H. 20 (CHAMPLAIN ST.)						
154+04.4	TO	203+30.0	3.77	100	4	1508
					TOTAL	2836.0
					USE	2836

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	16
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

CLASS D PATCHES

STATION +/-	SIDE	TYPE I 9 INCH (SQ YD)	TYPE II 9 INCH (SQ YD)
C.H. 20 (ETNA RD.)			
12+00.0	RT		8.2
12+60.0	RT		6.0
16+25.0	RT	4.2	
17+13.0	RT	3.5	
18+04.0	RT	3.2	
18+75.0	RT	3.2	
19+45.0	RT	3.2	
20+00.0	RT	4.7	
25+25.0	RT	2.1	
25+85.0	RT	1.9	
29+50.0	RT	1.9	
30+50.0	RT	1.9	
31+94.4	RT		8.9
31+94.4	LT		8.9
35+00.0	RT		8.7
36+00.0	RT		9.2
37+80.0	RT		9.2
38+55.0	RT		8.6
39+50.0	RT		8.7
42+00.0	RT		13.5
44+18.0	RT		10.0
46+75.0	RT		9.5
49+25.0	RT		8.9
51+75.0	RT		9.2
53+00.0	RT		9.0
55+00.0	RT		8.7
56+75.0	RT		8.7
59+25.0	RT		8.2
61+68.4	RT		8.2
C.H. 20 (CHAMPLAIN ST.)			
158+46.5	LT	4.4	
	RT	4.2	
160+55.0	LT	3.9	
	RT	3.9	
163+30.1	LT		12.9
	RT		12.9
164+50.0	LT	3.8	
	RT	3.8	
166+75.0	LT	4.2	
	RT	4.1	
169+25.0	LT	3.8	
	RT	3.7	
171+75.0	LT		5.9
	RT		5.7
173+57.5	LT		8
	RT		7.3
175+25.0	LT		10.6
	RT		10.0
178+30.0	LT	3.8	
	RT	3.8	
178+90.0	LT	4.1	
	RT	4.1	
180+50.0	LT	3.8	
	RT	3.8	
182+25.0	LT	3.8	
	RT	3.8	
185+25.0	LT	4.8	
	RT	2.7	
186+18.0	LT		7.7
	RT		6.9
187+75.0	LT		6.5
	RT		7.7
190+02.5	LT		7.6
	RT		6.9
191+00.0	LT		7.5
	RT		6.7
193+50.0	LT		6.9
	RT		7.3
195+25.0	LT	3.7	
	RT	3.8	
197+75.0	LT		7.3
	RT		7.4
	TOTAL	115.6	330
	USE	116	330

PATCHING QUANTITIES FOR C.H. 20 (ETNA RD.) HAVE BEEN CALCULATED FOR PARTIAL STORM SEWER LATERALS TO BE INSTALLED PRIOR TO STAGE 1 TEMPORARY PAVEMENT INSTALLATION.

PORTLAND CEMENT CONCRETE SIDEWALK, 4" & 6"

STATION	TO	STATION	SIDE	PCC SIDEWALK, 4" (SQ FT)	PCC SIDEWALK, 6" (SQ FT)	SUB-BASE GRANULAR MATERIAL, TYPE B (TON)
C.H. 20 (ETNA RD.)						
8+71.0	TO	8+77.0	RT	40.0		
8+63.0	TO	8+93.0	LT	185.0		
9+98.3	TO	18+17.2	LT	4104.7		
9+88.1	TO	13+21.3	RT	1894.8		
13+66.6	TO	16+41.7	RT	1375.5		
13+96.0	TO	21+85.5	RT	2391.9		
18+53.3	TO	18+93.0	LT	199.0		
19+27.2	TO	20+99.0	LT	859.0		
21+29.7	TO	21+61.2	LT	157.4		
21+90.2	TO	22+95.6	LT	527.0		
22+20.6	TO	27+60.3	RT	269.9		
23+19.9	TO	27+62.3	LT	2226.8		
28+35.4	TO	30+01.8	RT	831.9		
30+33.9	TO	35+24.2	RT	2451.6		
35+80.2	TO	40+21.9	RT	2268.5		1090.80
34+84.0	TO	37+25.0	LT	1205.0		
37+59.0	TO	38+15.0	LT	280.0		
38+42.0	TO	39+67.0	LT	625.0		
39+85.0	TO	41+04.0	LT	595.0		
41+22.0	TO	43+32.0	LT	1110.0		
40+87.8	TO	43+37.9	RT	1250.3		
43+77.0	TO	48+44.1	RT	2335.5		
48+79.7	TO	49+57.9	RT	391.0		
49+92.8	TO	51+06.1	RT	556.7		
51+41.2	TO	53+28.9	RT	938.3		
54+03.7	TO	57+85.1	RT		2338.0	
58+23.0	TO	62+28.8	RT	1885.0		
62+28.8	TO	199+62.9	RT	622.5		
C.H. 20 (CHAMPLAIN ST.)						
151+50.0	TO	151+54.6	LT	18.2		
151+72.3	TO	152+01.4	LT	141.0		
152+22.3	TO	153+36.7	LT	686.0		
154+00.9	TO	158+62.4	LT	2311.8		
158+89.7	TO	159+82.3	LT	463.3		
160+05.3	TO	160+56.6	LT	256.8		591.53
160+80.8	TO	166+18.8	LT	2689.9		
166+42.2	TO	171+00.6	LT	2289.8		
177+24.9	TO	182+68.5	LT	2718.1		
183+24.0	TO	189+19.3	LT	2976.4		
189+73.3	TO	199+62.9	LT	4948.0		
			TOTAL	51076.2	2338.0	1682.3
			USE	51077	2338	1683

SIDEWALK REMOVAL

STATION	TO	STATION	SIDE	AREA (SQ FT)
C.H. 20 (ETNA RD.)				
9+57.7	TO	10+22.0	RT	352.7
			TOTAL	352.7
			USE	353

CONCRETE MEDIAN SURFACE REMOVAL

STATION	TO	STATION	SIDE	AREA (SQ FT)
C.H. 20 (ETNA RD.)				
9+97.8	TO	11+37.9	RT	404.7
			TOTAL	404.7
			USE	405

REMOVAL OF EXISTING STRUCTURES

STATION	LOCATION	SIZE & TYPE	LENGTH (FOOT)	STRUCTURE NO. 1 (EACH)	STRUCTURE NO. 2 (EACH)
C.H. 20 (ETNA RD.)					
31+50.74	238.57' RT.+/-	8" HEADWALL	34.0		1
C.H. 20 (CHAMPLAIN ST.)					
163+30.1	X-ROAD	3' x 2' BOX	44.0	1	
			TOTAL	1	1
			USE	1	1

DETECTABLE WARNINGS

STATION +/-	SIDE	SQ FT
C.H. 20 (ETNA RD.)		
8+76.0	LT	10.0
8+76.0	RT	10.0
8+94.0	LT	10.0
9+94.0	LT	10.0
9+98.0	RT	10.0
18+13.0	LT	12.8
18+53.0	LT	11.8
18+90.0	LT	11.2
19+27.0	LT	11.2
20+95.0	LT	12.6
21+30.0	LT	12.2
21+58.0	LT	11.0
21+90.0	LT	11.0
27+54.0	RT	15.6
27+59.0	LT	10.0
28+36.0	RT	29.8
34+84.0	LT	12.8
35+24.0	RT	14.8
35+80.0	RT	22.2
37+25.0	LT	12.4
37+59.0	LT	11.8
38+14.0	LT	13.2
38+42.0	LT	13.2
39+66.0	LT	11.0
39+85.0	LT	11.0
40+21.0	RT	13.8
40+88.0	RT	23.2
41+04.0	LT	11.2
41+22.0	LT	11.2
43+30.0	LT	10.0
53+32.0	RT	17.0
54+04.0	RT	30.4
57+85.0	RT	11.2
58+23.0	RT	11.2
C.H. 20 (CHAMPLAIN ST.)		
182+66.5	LT	16.8
183+25.0	LT	17.2
189+20.0	LT	16.2
189+74.0	LT	16.8
	TOTAL	527.8
	USE	528

WATER VALVES TO BE ADJUSTED

STATION	OFFSET	SIDE	EACH
C.H. 20 (ETNA RD.)			
9+83.81	12.90	LT	1
16+58.31	28.54	RT	1
16+63.10	31.17	RT	1
16+62.22	24.35	RT	1
22+55.85	36.89	LT	1
23+49.90	36.22	LT	1
23+47.55	25.09	RT	1
23+50.36	28.97	RT	1
23+58.58	31.44	RT	1
26+93.74	30.26	RT	1
27+97.01	28.82	RT	1
28+20.93	47.44	RT	1
29+96.36	33.11	RT	1
40+73.83	30.76	RT	1
43+27.50	30.54	RT	1
43+45.56	25.55	RT	1
CENTENNIAL DR.			
900+82.94	20.15	LT	1
C.H. 20 (CHAMPLAIN ST.)			
193+63.21	29.74	LT	1
200+46.81	53.14	LT	1
200+50.59	52.03	LT	1
200+54.03	54.18	LT	1
		TOTAL	21
		USE	21

CURB AND COMBINATION CURB & GUTTER REMOVAL

STATION (LOCATION +/-)	TO	STATION	SIDE	CURB REMOVAL (FOOT)	CURB & GUTTER REMOVAL (FOOT)
C.H. 20 (ETNA RD.)					
6+31.07	TO	8+03.93	RT		327.0
9+73.88	TO	16+35.38	RT		994.1
9+73.88	TO	16+38.70	LT		649.5
16+35.38	TO	23+47.14	RT	505.7	169.4
16+38.70	TO	23+46.14	LT	779.9	73.8
ENTRANCE @ STA. 27+94.0			RT	100.0	
ENTRANCE @ STA. 34+74.3			LT		48.6
34+87.5 TO 43+27.45 INCLUDES ENTRANCES @ STA. 35+50.0 & STA.40+51.1			RT		1001.6
37+05.42 TO 44+43.13 INCLUDES ENTRANCES @ STA. 34+74.3, STA. 37+37.9, STA. 38+28.2, STA. 39+76.2, STA. 41+13.2 & CENTENNIAL DR.			LT	253.0	1151.0
C.H. 20 (CHAMPLAIN ST.)					
154+17.00	TO	155+30.00	RT		113.0
154+60.00	TO	155+30.00	LT		70.0
RIVER EDGE CIR.			LT		116.0
ENTRANCE @ STA. 189+47.1			LT		96.4
ENTRANCE @ STA. 198+75.3			RT		66.3
ENTRANCE @ STA 190+65.2			RT		66.0
			TOTAL	1638.6	4942.7
			USE	1639	4943

FIRE HYDRANTS / MOVED & ADJUSTED

STATION	SIDE	TO BE MOVED (EACH)	TO BE ADJUSTED (EACH)
C.H. 20 (ETNA RD.)			
17+18.69	RT	1	
23+58.50	RT		1
28+22.00	RT		1
33+72.10	RT		1
43+27.60	RT		1
53+17.20	RT		1
C.H. 20 (CHAMPLAIN ST.)			
193+62.83	LT		1
	TOTAL	1	6
	USE	1	6

CATCH BASINS / REMOVED & ADJUSTED

STATION	SIDE	OFFSET (FOOT)	TO BE REMOVED (EACH)	TO BE ADJUSTED (EACH)
C.H. 20 (ETNA RD.)				
9+91.00	LT	66.95		1
12+70.58	RT	32.17	1	
13+75.26	LT	29.23	1	
15+50.49	LT	24.77	1	
18+86.55	LT	36.34		1
C.H. 20 (CHAMPLAIN ST.)				
183+25.81	LT	24.71	1	
		TOTAL	4	2
		USE	4	2

PIPE CULVERT REMOVAL

STATION	SIDE	SIZE & TYPE	LENGTH (FOOT)
C.H. 20 (ETNA RD.)			
27+94.00	RT	15" CMP	68.0
30+17.80	RT	15" CMP	30.0
33+00.00	RT	15" CMP	42.0
33+09.70	LT	15" CMP	44.0
34+74.30	LT	12" CMP	36.0
43+57.10	RT	12" CMP	60.0
46+30.40	RT	15" CMP	28.0
48+62.10	RT	15" CMP	56.0
49+75.30	RT	15" CMP	32.0
51+23.40	RT	15" CMP	36.0
58+04.00	RT	15" CMP	66.0
60+74.00	RT	15" CMP	32.0
62+10.00	LT	15" CMP	26.0
62+33.00	X-ROAD	15" CMP	50.0
C.H. 20 (CHAMPLAIN ST.)			
158+76.40	LT	24" CMP	32.0
159+93.80	LT	24"x36" CMP	24.0
160+68.60	LT	24"x36" CMP	24.0
162+20.20	LT	24"x36" CMP	20.0
163+30.10	LT	12" PLASTIC	4.0
165+50.00	LT	20" CMP	10.0
166+30.80	LT	24"x36" CMP	26.0
166+33.70	RT	18" CMP	38.0
167+30.60	LT	6" PVC	8.0
170+70.00	RT	18" CMP	28.0
171+12.70	LT	24"x36" CMP	26.0
173+36.30	LT	24"x36" CMP	24.0
175+03.20	RT	18" CMP	44.0
179+38.20	RT	18" CMP	28.0
182+83.90	RT	18" CMP	24.0
183+66.90	RT	15 "CMP	28.0
185+91.30	RT	18" CMP	40.0
186+89.70	RT	18" CMP	22.0
188+08.90	RT	15" CMP	44.0
188+93.22	LT	18" CMP	22.0
189+47.10	LT	27" CMP	86.0
189+75.30	RT	18" CMP	40.0
190+65.20	RT	12" CMP	26.0
192+19.08	LT	15" RCP	16.0
201+34.60	RT	15" CMP	43.0
		TOTAL	1333.0
		USE	1333

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	17
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

TEMPORARY PAVEMENT MARKING

STATION	TO	STATION	LETTERS AND SYMBOLS: MULTI TURN ARROW	THRU ARROW	TURN ARROW	"ONLY"	LINES: 4" SOLID - WHITE WHITE EDGE OF PAV'T.	4" SKIP-DASH YELLOW BI-DIRC.	4" DBL YELLOW MEDIAN	4" SKIP-DASH YELLOW CENTER LINE	4" SOLID YELLOW CENTER LINE	4" SOLID YELLOW BI-DIRC.	8" SOLID WHITE LANE DIVISION	8" DOTTED WHITE LANE TAPER	6" SOLID WHITE CROSSWALK	12" SOLID YELLOW MEDIAN/DIAG.	24" SOLID WHITE STOP BAR
			SQ FT				FOOT										
C.H. 20 (ETNA RD.)																	
6+00	TO	21+00			218.4			240	1638			984	1273	156	427	251	207
21+00	TO	43+61			343.2			840	940			3358	388		218		73
43+61	TO	62+55.9			249.6	20.8		640	1478			2614	215	32		87	37
STAGING																	
9+47	TO	30+00	78	23			2053.0		7758		4106.0						
C.H. 20 (CHAMPLAIN ST.)																	
151+50	TO	183+00							2432.0	470.0	1443.0						
183+00	TO	203+25							720	410	690						
		SUB-TOTAL	78.0	23.0	811.2	20.8	2053.0	1720.0	14966.0	880.0	6239.0	6956.0	1876.0	188.0	645.0		
		TOTAL	933.0				32814.0						2064.0		1290.0	338.0	317.0
		USE	933				32814						2064		1290	338	317

THERMOPLASTIC PAVEMENT MARKING

STATION	TO	STATION	LETTERS AND SYMBOLS: TURN ARROW	"ONLY"	LINES: 4" SOLID - WHITE WHITE EDGE OF PAV'T.	4" SKIP-DASH YELLOW BI-DIRC.	4" DBL YELLOW MEDIAN	4" SKIP-DASH YELLOW CENTER LINE	4" SOLID YELLOW CENTER LINE	4" SOLID YELLOW BI-DIRC.	8" SOLID WHITE LANE DIVISION	8" DOTTED WHITE LANE TAPER	6" SOLID WHITE CROSSWALK	12" SOLID YELLOW MEDIAN/DIAG.	24" SOLID WHITE STOP BAR
			SQ FT		FOOT										
C.H. 20 (ETNA RD.)															
6+00	TO	21+00	218.4			240	1638			984	1273	156	427	251	207
21+00	TO	43+61	343.2			840	940			3358	388		218		73
43+61	TO	62+55.9	249.6	20.8		640	1478			2614	215	32		87	37
SUB-TOTAL			811.2	20.8		1720.0	4056.0			6956.0	1876.0	188.0	645.0	338.0	317.0
TOTAL			832.0		12732						2064		645	338	317
C.H. 20 (CHAMPLAIN ST.)															
151+50	TO	183+00					2432.0	470.0	1443.0						
183+00	TO	203+25					720	410	690						
SUB-TOTAL							3152.0	880.0	2133.0						
TOTAL					6165.0										
		GRAND TOTAL	832.0		18897.0						2064.0		645.0	338.0	317.0
		USE	832		18897						2064		645	338	317

SHORT-TERM PAVEMENT MARKING

STATION	TO	STATION	LANE LINES SKIP DASH - WHITE 4"	MEDIAN LINES SKIP DASH - YELLOW 4"	ARROWS WHITE 3 - 4" STRIPES	STOP BARS WHITE 6 - 4" STRIPES
			FOOT			
C.H. 20 (ETNA RD.)						
7+05.91	TO	62+56.00	101.0	552.7	2496.0	1634.00
C.H. 20 (CHAMPLAIN ST.)						
151+50	TO	203+25		518.0		
		TWO APPLICATIONS	202.0	2141.4	4992.0	3268.0
		USE	10604			

WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION			LINE 4"	LINE 24"	LETTERS AND SYMBOLS
			SQ FT		
C.H. 20 (ETNA RD.)					
7+05.91	TO	62+56.00	382.9	544.0	831.1
C.H. 20 (CHAMPLAIN ST.)					
151+50	TO	203+25	344.9		
		TOTAL	728	544	831.1
		USE	2103		

MANHOLES TO BE ADJUSTED

STATION	OFFSET	SIDE	TYPE	EACH
C.H. 20 (ETNA RD.)				
8+32.47	28.9	RT	SANS	1
9+75.71	6.6	LT	SANS	1
9+93.36	13.7	RT	SS	1
9+98.22	29.9	LT	SS	1
12+86.16	8.2	RT	SANS	1
16+85.41	1.6	LT	SANS	1
19+42.33	31.3	LT	SS	1
28+20.30	38.1	RT	SANS	1
32+10.93	35.2	RT	SANS	1
32+78.78	30.8	LT	SANS	1
32+91.63	44.0	LT	SANS	1
C.H. 20 (CHAMPLAIN ST.)				
158+26.45	22.5	LT	SANS	1
161+08.39	26.2	LT	SANS	1
201+42.20	40.8	LT	SANS	1
			TOTAL	14
			USE	14

INLETS TO BE ADJUSTED

STATION	OFFSET	SIDE	EACH
C.H. 20 (CHAMPLAIN ST.)			
182+79.09	34.7	LT	1
183+10.95	34.5	LT	1
		TOTAL	2
		USE	2

INLETS TO BE REMOVED

STATION	OFFSET	SIDE	EACH
C.H. 20 (ETNA RD.)			
7+58.45	25.4	RT	1
8+77.13	36.6	RT	1
10+00.42	45.0	LT	1
10+05.66	30.2	RT	1
11+87.90	31.3	LT	1
12+35.89	33.9	LT	1
12+58.65	19.0	LT	1
15+97.95	17.7	RT	1
16+02.03	17.6	LT	1
19+96.81	17.9	RT	1
19+97.00	17.9	LT	1
37+42.03	23.1	RT	1
43+34.30	39.9	LT	1
43+78.83	78.9	LT	1
		TOTAL	14
		USE	14

REMOVING MANHOLES

STATION	OFFSET	SIDE	EACH
C.H. 20 (ETNA RD.)			
20+00.00	23.9	LT	1
43+28.94	24.4	LT	1
		TOTAL	2
		USE	2

CONCRETE CURB, TYPE B

LOCATION	SIDE	LENGTH FOOT
C.H. 20 (ETNA RD.)		
ENTRANCE @ STA. 18+35.9	LT	77.8
ENTRANCE @ STA. 21+14.7	LT	82.2
ENTRANCE @ STA. 38+28.2	LT	85.4
ENTRANCE @ STA. 39+76.2	LT	73.3
ENTRANCE @ STA. 41+13.2	LT	74.4
ENTRANCE @ STA. 58+04.1	RT	102.3
	TOTAL	495.4
	USE	496

CONCRETE MEDIAN, TYPE SB-6.12

STATION +/-	TO	STATION +/-	SIDE	LENGTH SQ FT
C.H. 20 (ETNA RD.)				
9+98.05	TO	12+68.49	LT & RT	3131
			TOTAL	3131
			USE	3131

STEEL PLATE BEAM GUARD RAIL

STATION	TO	STATION	SIDE	STEEL PLATE BEAM GUARD RAIL REMOVAL	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL
				FOOT	FOOT	EACH
C.H. 20 (CHAMPLAIN ST.)						
161+31.87	TO	164+59.35	RT		225	2
162+53.53	TO	165+81.34	LT	328		
			TOTAL	328	225	2
			USE	328	225	2

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12

LOCATION	SIDE	LENGTH FOOT
C.H. 20 (ETNA RD.)		
ENTRANCE @ STA. 19+10.2	RT	50.0
ENTRANCE @ STA. 21+ 75.8	LT	50.1
ENTRANCE @ STA. 35+50.0	LT	121.3
ENTRANCE @ STA. 40+51.1	RT	177.7
ENTRANCE @ STA. 53+59.7	LT	81.8
C.H. 20 (CHAMPLAIN ST.)		
ENTRANCE @ STA. 189+75.3	RT	59.3
ENTRANCE @ STA. 190+56.2	RT	64.6
	TOTAL	604.8
	USE	605

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18

LOCATION	SIDE	LENGTH FOOT
C.H. 20 (ETNA RD.)		
ENTRANCE @ STA. 34+74.3	LT	87.9
ENTRANCE @ STA. 37+37.9	LT	95.9
C.H. 20 (CHAMPLAIN ST.)		
ENTRANCE @ STA. 189+47.1	LT	86.3
	TOTAL	270.1
	USE	271

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

STATION	TO	STATION	SIDE	LENGTH FOOT
C.H. 20 (ETNA RD.)				
5+68.2	TO	9+01.2	RT	415.4
9+78.9	TO	43+46.4	LT	3655.8
9+86.8	TO	27+74.5	RT	1858.2
28+14.6	TO	53+36.6	RT	2062.1
35+07.8	TO	35+37.3	RT	60.3
35+63.2	TO	36+10.1	RT	77.6
40+05.1	TO	40+34.9	RT	60.0
40+71.9	TO	41+14.3	RT	139.3
43+76.4	TO	62+83.7	LT	2140.2
53+84.8	TO	62+28.2	RT	873.5
C.H. 20 (CHAMPLAIN ST.)				
154+16.1	TO	201+80.6	RT	4787.1
154+60.0	TO	182+83.8	LT	2831.5
183+10.4	TO	200+76.2	LT	1811.3
189+04.0	TO	189+32.8	LT	48.2
189+51.5	TO	189+61.5	RT	30.6
189+62.8	TO	189+90.6	LT	47.9
189+99.4	TO	189+99.5	RT	35.3
190+44.8	TO	190+44.9	RT	36.1
190+75.1	TO	190+92.8	RT	36.0
			TOTAL	21006.4
			USE	21007

SEE PAVEMENT QUANTITY TABLE FOR SUB-BASE GRANULAR MATERIAL.

STORM SEWER

STATION	OFFSET (FT.)	TYPE	STANDARD	STORM SEWER CLASS A, TYPE 1 8"	10"	12"	15"	18"	24"	36"	42"	48"	STORM SEWER CLASS A, TYPE 2 12"	15"	18"	24"	30"	36"	48"	INLETS TYPE A TYPE 3 F & G	TYPE 8 GRATE	TYPE 11 F & G	INLETS TYPE B TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	MANHOLES 4' DIAMETER TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	MANHOLES 5' DIAMETER TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	MANHOLES 6' DIAMETER TYPE 1 FRAME CLID	TYPE 1 FRAME CLID, RES. PLATE	MANHOLES 9' DIA. TYPE 1 FRAME CLID	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18"	TRENCH BACKFILL
				FOOT																EACH																			CU YD
C.H. 20 (ETNA RD.)																																							
7+56.00	41.00 RT	INLET	602301, 604006																	1																			
		SS		14																																			1
7+71.00	41.00 RT	INLET	602301, 604006																	1																			
		SS			32																																		
8+50.00	42.92 RT	INLET	602301, 604006																	1																			
		SS				22																																	
8+44.20	63.69 RT	END SECTION	542301																																	1			
8+76.08	58.25 LT	EX. SS																																					
		SS				26																																	
8+85.59	82.29 LT	END SECTION	542301																																	1			
9+85.82	78.67 LT	INLET	602301, 604006																	1																			
		SS				4																																	
9+92.05	80.00 LT	INLET BOX	542546																																1				
10+25.00	46.21 LT	INLET	602301, 604006																	1																			
		SS											30																										6
10+01.56	45.11 RT	EX. INLET																																					
		SS													24																								10
10+09.21	71.10 RT	MANHOLE	602401, 604036, 602601																									1											
9+99.25	76.50 RT	MANHOLE	602401, 602601, 604001																							1													
		SS														10																							
10+09.21	71.10 RT	MANHOLE	602401, 604001, 602601																																				
		SS												44																									
10+50.00	49.00 RT	MANHOLE	602401, 604001, 602601																									1											
		SS											42																										21
10+90.00	29.00 RT	MANHOLE	602401, 604006, 602601																								1												
11+20.00	43.00 LT	INLET	602301, 604006																	1																			
		SS											14																										2
11+05.00	43.00 LT	INLET	602306, 604006, 602601																					1															
		SS											14																										4
10+90.00	43.00 LT	INLET	602306, 604006, 602601																					1															
		SS											70																										43
		SS											12																										3
11+05.00	29.00 RT	INLET	602306, 602601, 604006																					1															
		SS											14																										2
11+20.00	29.00 RT	INLET	602301, 604006																	1																			
		SS												148																									
12+00.00	1.00 RT	INLET	602301, 604051																			1																	
		SS				44																																	10
12+00.00	47.00 RT	MANHOLE	602401, 604001, 602601																									1											
		SS												48																									
12+50.00	47.00 RT	MANHOLE	602401, 604001, 602601																									1											
13+75.00	41.00 LT	INLET	602301, 604036																		1																		
		SS				98																																	8
12+60.00	38.65 LT	INLET	602306, 604006, 602601																					1															
		SS											66																										18
12+60.00	28.93 RT	INLET	602306, 604006, 602601																					1															
		SS											18																										7
		SS											168																										54
13+95.00	58.00 RT	MANHOLE	602401, 604001, 602601																									1											
		SS				20																																	3
14+00.00	37.55 RT	INLET	602301, 604006																	1																			
		SS											228																										
16+25.00	40.26 RT	MANHOLE	602401, 604001, 602601																									1											
15+90.00	22.00 LT	INLET	602301, 604006																	1																			
		SS											14																										2
16+05.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											48																										8
16+25.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											16																										2
16+95.00	22.00 LT	INLET	602301, 604006																	1																			
		SS				44																																	6
17+13.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS				14																																	2
17+15.00	37.86 RT	MANHOLE	602401, 604001, 602601																									1											
		SS											76																										
18+05.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
18+00.00	22.00 LT	INLET	602301, 604006																	1																			
		SS				44																																	6
18+05.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											10																										3
		SS											68																										

STORM SEWER SCHEDULE CONTINUED ON NEXT SHEET

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	20
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

STORM SEWER

STATION	OFFSET (FT.)	TYPE	STANDARD	STORM SEWER																INLETS						MANHOLES									FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18"	TRENCH BACKFILL
				CLASS A, TYPE 1									CLASS A, TYPE 2							TYPE A			TYPE B			4' DIAMETER			5' DIAMETER			6' DIAMETER		9' DIA.					
				8"	10"	12"	15"	18"	24"	36"	42"	48"	12"	15"	18"	24"	30"	36"	48"	TYPE 3 F & G	TYPE 8 GRATE	TYPE 11 F & G	TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	TYPE 1 FRAME CLID	TYPE 1 FRAME CLID, RES. PLATE	TYPE 1 FRAME CLID					
				FOOT																EACH																			CU YD
18+75.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
18+86.55	36.34 LT	EX. C. BASIN																																					
		SS				18																																	2
18+75.00	22.00 LT	INLET	602306, 604006																					1															
		SS											56																										12
		SS											68																										
19+45.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
19+41.99	31.13 LT	EX MH																																					
		SS				8																																	1
19+45.00	22.00 LT	INLET	602306, 604006																					1															
		SS											44																										8
19+45.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											10																										5
		SS											62																										
20+10.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
20+02.38	37.25 LT	EX. C. BASIN																																					
		SS				16																																	3
20+10.00	22.00 LT	MANHOLE	602401, 604006, 602601																								1												
20+25.00	22.00 LT	INLET	602301, 604006																	1																			
		SS				14																																	2
19+95.00	22.00 LT	INLET	602301, 604006																	1																			
		SS				14																																	
		SS				44																																	4
19+95.00	22.00 RT	INLET	602301, 604006																	1																			
		SS				14																																	1
20+10.00	22.00 RT	MANHOLE	602401, 604006, 602601																								1												
		SS											10																										1
		SS												362																									25
23+75.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
23+75.00	22.00 RT	INLET	602301, 604006																	1																			
		SS											10																										3
		SS												148																									
25+25.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
23+75.00	22.00 LT	INLET	602301, 604006																	1																			
		SS				38																																	8
24+15.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											34																										7
24+50.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											34																										6
24+85.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											38																										7
25+25.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											44																										10
25+25.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											10																										5
		SS													58																								
25+85.00	34.00 RT	MANHOLE	602301, 604001, 602601																							1													
25+85.00	22.00 LT	INLET	602301, 604006																	1																			
		SS											44																										8
25+85.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											10																										5
		SS													62																								
26+50.00	34.00 RT	MANHOLE	602401, 604001, 602601																										1										
26+35.00	22.00 LT	INLET	602301, 604006																	1																			
		SS				14																																	2
26+50.00	22.00 LT	MANHOLE	602401, 604006, 602601																								1												
27+65.00	22.00 LT	INLET	602301, 604006																	1																			
		SS				48																																	7
27+15.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											48																										8
26+65.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											12																										2
		SS											44																										10
26+50.00	22.00 RT	MANHOLE	602401, 604006, 602601																								1												
26+65.00	22.00 RT	INLET	602301, 604006																	1																			
		SS				14																																	2
		SS											8																										5
		SS														296																							54

STORM SEWER SCHEDULE CONTINUED ON NEXT SHEET

STORM SEWER

STATION	OFFSET (FT.)	TYPE	STANDARD	Storm Sewer Class A, Type 1 8" (FOOT)	Class A, Type 1 10"	Class A, Type 1 12"	Class A, Type 1 15"	Class A, Type 1 18"	Class A, Type 1 24"	Class A, Type 1 36"	Class A, Type 1 42"	Class A, Type 1 48"	Class A, Type 2 12"	Class A, Type 2 15"	Class A, Type 2 18"	Class A, Type 2 24"	Class A, Type 2 30"	Class A, Type 2 36"	Class A, Type 2 48"	Inlets Type A Type 3 F & G (EACH)	Inlets Type A Type 8 Grate	Inlets Type A Type 11 F & G	Inlets Type B Type 1 Frame CLID	Inlets Type B Type 3 F & G	Inlets Type B Type 8 Grate	Manholes 4' Diameter Type 1 Frame CLID	Manholes 4' Diameter Type 3 F & G	Manholes 4' Diameter Type 8 Grate	Manholes 5' Diameter Type 1 Frame CLID	Manholes 5' Diameter Type 3 F & G	Manholes 5' Diameter Type 8 Grate	Manholes 6' Diameter Type 1 Frame CLID	Manholes 6' Diameter Type 1 Frame CLID, Res. Plate	Manholes 9' Dia. Type 1 Frame CLID	Flush Inlet Box for Median, Standard 542546	Precast Reinforced Concrete Flared End Sections, 12"	Precast Reinforced Concrete Flared End Sections, 15"	Precast Reinforced Concrete Flared End Sections, 18"	Trench Backfill (CU YD)
29+50.00	22.00 LT	INLET	602301, 604006																	1																			
		SS											54																										12
29+50.00	34.00 RT	MANHOLE	602401, 604001, 602601																										1										
		SS														96																							29
30+50.00	34.00 RT	MANHOLE	602401, 604001, 602601																										1										
30+50.00	22.00 LT	INLET	602301, 604006																	1																			
		SS											44																										8
30+50.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											10																										4
		SS														122																							
31+75.00	34.00 RT	MANHOLE	602401, 604001, 602601																										1										
31+75.00	22.00 RT	INLET	602301, 604006																	1																			
		SS											10																										3
		SS														22																							
31+98.20	46.82 RT	MANHOLE	542301																																				
31+90.00	51.00 LT	INLET BOX	542546																																1				
		SS														8																							
32+00.00	51.00 LT	MANHOLE	602406, 602601, 604036																												1								
		SS							8																														
32+10.00	51.00 LT	INLET BOX	542546																																1				
		SS															26																						
31+75.00	22.00 LT	INLET	602301, 604006																	1																			
		SS											18																										3
		SS															44																						40
32+00.00	22.00 RT	MANHOLE	602406, 602601, 604006																											1									
		SS															20																						8
		SS														24																							
32+25.00	34.00 RT	MANHOLE	602401, 604001, 602601																										1										
32+25.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											10																										3
		SS															272																						
35+00.00	34.00 RT	MANHOLE	602401, 604001, 602601																										1										
34+84.77	41.05 LT	INLET	602301, 604006																	1																			
		SS				24																																	4
35+00.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											44																										8
35+00.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											10																										3
		SS														146																							38
36+50.00	34.00 RT	MANHOLE	602401, 604001, 602601																										1										
37+23.07	39.21 LT	INLET	602301, 604006																	1																			
		SS				24																																	5
37+00.00	28.08 LT	INLET	602,306,604,001																				1																
		SS				42																																	11
36+55.39	28.08 LT	INLET	602306, 602601, 604001																				1																
		SS											6																										1
36+50.00	22.00 LT	INLET	602306, 602601, 604006																					1															
		SS											44																										9
36+50.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											10																										3
		SS													126																								
37+80.00	34.00 RT	MANHOLE	602401, 604001, 602601																										1										
37+80.00	35.60 LT	INLET	602301, 604036																		1																		
		SS				12																																	1
37+80.00	22.00 LT	MANHOLE	602401, 604006, 602601																								1												
38+00.00	22.00 LT	INLET	602301, 604006																	1																			
		SS				18																																	4
		SS											44																										9
37+80.00	22.00 RT	MANHOLE	602401, 604006, 602601																								1												
37+50.00	22.00 RT	INLET	602301, 604006																	1																			
		SS				28																																	6
		SS												10																									4
		SS												68																									
38+50.00	34.00 RT	MANHOLE	602401, 604006, 602601																							1													

STORM SEWER SCHEDULE CONTINUED ON NEXT SHEET

STORM SEWER

STATION	OFFSET (FT.)	TYPE	STANDARD	STORM SEWER																INLETS						MANHOLES									FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18"	TRENCH BACKFILL
				CLASS A, TYPE 1									CLASS A, TYPE 2							TYPE A			TYPE B			4' DIAMETER			5' DIAMETER			6' DIAMETER		9' DIA.					
				8"	10"	12"	15"	18"	24"	36"	42"	48"	12"	15"	18"	24"	30"	36"	48"	TYPE 3 F & G	TYPE 8 GRATE	TYPE 11 F & G	TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	TYPE 1 FRAME CLID	TYPE 1 FRAME CLID, RES. PLATE	TYPE 1 FRAME CLID					
				FOOT																EACH																			CU YD
39+00.00	35.60 LT	INLET	602301, 604036																		1																		
		SS				46																																	4
38+55.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS				44																																	3
38+50.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS				10																																	2
		SS												98																									6
39+50.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
39+86.61	24.93 LT	INLET	602301, 604006																	1																			
		SS											6																										2
39+83.67	31.99 LT	INLET	602306, 604006, 602601																					1															
		SS											14																										4
39+68.80	31.97 LT	INLET	602306, 604006, 602601																					1															
		SS											6																										1
39+65.87	24.92 LT	INLET	602306, 604006, 602601																					1															
		SS					14																																4
39+50.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS												56																									14
41+25.00	23.65 LT	INLET	602301, 604006																	1																			
		SS				10																																	1
41+35.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											64																										10
42+00.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											58																										10
42+60.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											44																										11
42+60.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS												10																									5
42+60.00	34.00 RT	INLET	602306, 604006, 602601																				1																
		SS												162																									25
44+25.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
44+25.00	22.00 RT	INLET	602306, 604006																					1															
		SS													10																								6
		SS													248																								
46+75.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
46+33.00	28.58 LT	INLET	602301, 604036																		1																		
		SS				44																																	12
46+78.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS												44																									8
46+78.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS													10																								3
		SS													248																								20
49+25.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
49+15.00	28.58 LT	INLET	602301, 604036																		1																		
		SS				10																																	
49+25.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS											44																										8
49+25.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS											10																										3
		SS													248																								41
51+75.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
51+65.00	28.58 LT	INLET	602301, 604036																		1																		
		SS											10																										
51+75.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS												44																									5
51+75.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS													10																								5
		SS													122																								
53+00.00	34.00 RT	MANHOLE	602401, 604001, 602601																							1													
52+90.00	28.58 LT	INLET	602301, 604036																		1																		
		SS				10																																	
53+00.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS												44																									7
53+00.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS												10																									3
		SS													56																								6
53+58.24	41.77 RT	MANHOLE	602401, 604001, 602601																							1													
54+90.00	28.58 LT	INLET	602301, 604036																		1																		
		SS											10																										
55+00.00	22.00 LT	INLET	602306, 604006, 602601																					1															
		SS												44																									9
55+00.00	22.00 RT	INLET	602306, 604006, 602601																					1															
		SS												10																									5
55+10.00	28.00 RT	INLET	602306, 604001, 602601																				1																
		SS												172																									114

STORM SEWER SCHEDULE CONTINUED ON NEXT SHEET

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	23
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

STORM SEWER

STATION	OFFSET (FT.)	TYPE	STANDARD	STORM SEWER CLASS A, TYPE 1 8"	10"	12"	15"	18"	24"	36"	42"	48"	STORM SEWER CLASS A, TYPE 2 12"	15"	18"	24"	30"	36"	48"	INLETS TYPE A TYPE 3 F & G	TYPE 8 GRATE	TYPE 11 F & G	INLETS TYPE B TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	MANHOLES 4' DIAMETER TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	5' DIAMETER TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	6' DIAMETER TYPE 1 FRAME CLID	TYPE 1 FRAME CLID, RES. PLATE	9' DIA. TYPE 1 FRAME CLID	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18"	TRENCH BACKFILL
				FOOT																EACH																			CU YD
56+85.00	28.00 RT	MANHOLE	602401, 604001, 602601																						1													
56+65.00	28.58 LT	INLET	602301, 604036																	1																	
		SS					12																																
56+75.00	22.00 LT	INLET	602306, 604006, 602601																				1														
		SS												44																							9
56+75.00	22.00 RT	INLET	602306, 604006, 602601																				1														
		SS												10																							4
		SS												238																							116
59+25.00	34.00 RT	MANHOLE	602401, 604001, 602601																						1													
59+15.00	27.58 RT.	INLET	602301, 604036																	1																	
		SS				10																																	
59+25.00	22.00 LT	INLET	602306, 604006, 602601																				1														
		SS											44																								8
59+25.00	22.00 RT	INLET	602306, 604006, 602601																				1														
		SS												10																							3
		SS													240																								
61+68.45	34.00 RT	MANHOLE	602401, 604001, 602601																						1													
61+05.00	28.58 LT	INLET	602301, 604036																	1																	
		SS											10																										
61+15.00	22.00 LT	INLET	602306, 604006, 602601																				1														
		SS											34																								6
61+50.00	22.00 LT	INLET	602306, 604006, 602601																				1														
		SS												16																							3
61+68.45	22.00 LT	MANHOLE	602401, 604006, 602601																							1												
61+68.45	40.00 LT	INLET BOX	542546																																1				
		SS												16																									
62+59.89	51.04 LT	INLET	602301, 604036																	1																	
		SS											94																										
		SS														44																							11
61+68.45	22.00 RT	MANHOLE	602401, 604006, 602601																							1												
61+15.00	22.00 RT	INLET	602301, 604006																1																		
		SS				34																																	5
61+50.00	22.00 RT	INLET	602306, 604006, 602601																				1														
		SS				16																																	2
		SS														10																							5
		SS															60																						
62+30.00	34.00 RT	MANHOLE	602401, 604001, 602601																									1										
C.H. 20 (CHAMPLAIN ST.)																																							
158+38.00	15.00 RT	INLET	6021301, 604006																1																		
		SS											34																								5
158+55.00	15.00 LT	MANHOLE	602401, 604006, 602601																							1												
158+65.00	29.50 LT	END SECTION	542301																																	1			
		SS				14																																	1
		SS					118																																17
159+75.00	15.00 LT	MANHOLE	602401, 604006, 602601																							1												
159+75.00	29.50 LT	END SECTION	542301																																	1			
		SS				14																																	1
		SS						72																															6
160+50.00	15.00 LT	MANHOLE	602401, 604006, 602601																							1												
160+60.00	15.00 RT	INLET	6021301, 604006																1																		
		SS											30																								5
		SS							6																												2
160+55.00	21.08 LT	MANHOLE	602401, 604001, 602601																						1													
		SS														108																							69
161+65.00	21.08 LT	MANHOLE	602401, 604001, 602601																									1										
161+60.00	15.00 LT	INLET	6021301, 604006																1																		
		SS											6																								1
162+00.00	34.00 LT	INLET BOX	542546																																1				
		SS													32																								
161+65.00	28.27 LT	MANHOLE	602401, 604001, 602601																						1													
		SS													4																							1
		SS														142																							122
163+10.00	26.00 LT	MANHOLE	602401, 604001, 602601																									1										
162+85.00	15.00 LT	INLET	602301, 604006																1																		
		SS				24																																	3
163+10.00	15.00 LT	INLET	602306, 604006, 602601																				1														
		SS											8																								2

STORM SEWER SCHEDULE CONTINUED ON NEXT SHEET

STORM SEWER

STATION	OFFSET (FT.)	TYPE	STANDARD	STORM SEWER CLASS A, TYPE 1 8″ (FOOT)	CLASS A, TYPE 1 10″ (FOOT)	CLASS A, TYPE 1 12″ (FOOT)	CLASS A, TYPE 1 15″ (FOOT)	CLASS A, TYPE 1 18″ (FOOT)	CLASS A, TYPE 1 24″ (FOOT)	CLASS A, TYPE 1 36″ (FOOT)	CLASS A, TYPE 1 42″ (FOOT)	CLASS A, TYPE 1 48″ (FOOT)	CLASS A, TYPE 2 12″ (FOOT)	CLASS A, TYPE 2 15″ (FOOT)	CLASS A, TYPE 2 18″ (FOOT)	CLASS A, TYPE 2 24″ (FOOT)	CLASS A, TYPE 2 30″ (FOOT)	CLASS A, TYPE 2 36″ (FOOT)	CLASS A, TYPE 2 48″ (FOOT)	INLETS TYPE A TYPE 3 F & G (EACH)	INLETS TYPE A TYPE 8 GRATE (EACH)	INLETS TYPE A TYPE 11 F & G (EACH)	INLETS TYPE B TYPE 1 FRAME CLID (EACH)	INLETS TYPE B TYPE 3 F & G (EACH)	INLETS TYPE B TYPE 8 GRATE (EACH)	MANHOLES 4′ DIAMETER TYPE 1 FRAME CLID (EACH)	MANHOLES 4′ DIAMETER TYPE 3 F & G (EACH)	MANHOLES 4′ DIAMETER TYPE 8 GRATE (EACH)	MANHOLES 5′ DIAMETER TYPE 1 FRAME CLID (EACH)	MANHOLES 5′ DIAMETER TYPE 3 F & G (EACH)	MANHOLES 5′ DIAMETER TYPE 8 GRATE (EACH)	MANHOLES 6′ DIAMETER TYPE 1 FRAME CLID (EACH)	MANHOLES 6′ DIAMETER TYPE 1 FRAME CLID, RES. PLATE (EACH)	MANHOLES 9′ DIA. TYPE 1 FRAME CLID (EACH)	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546 (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12″ (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15″ (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18″ (EACH)	TRENCH BACKFILL (CU YD)
		SS														16																							8
163+10.00	15.00 RT	INLET	602301, 604006																	1																			
		SS											18																										7
163+35.00	15.00 RT	INLET	602301, 604006																	1																			
		SS											2																										1
163+35.00	15.00 LT	INLET	602301, 604006																	1																			
		SS											2																										1
		SS										118																											
164+50.00	27.57 LT	MANHOLE	602401, 604001, 602601																													1							
164+50.00	15.00 RT	INLET	6021301, 604006																	1																			
		SS											30																										5
164+50.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											10																										3
		SS										222																											11
166+75.00	27.57 LT	MANHOLE	602406, 604001, 602601																													1							
166+50.00	37.00 LT	INLET	602301, 604036																		1																		
		SS											24																										
166+75.00	25.00 RT	INLET BOX	542546																																1				
		SS												8																									
166+75.00	15.00 RT	INLET	602306, 604006, 602601																					1															
		SS												30																									6
166+75.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS												10																									4
		SS										248																											
169+25.00	27.57 LT	MANHOLE	602406, 604001, 602601																													1							
169+25.00	15.00 RT	INLET	602301, 604006																	1																			
		SS											30																										5
169+25.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											10																										3
169+25.00	34.00 LT	INLET	602301, 604036																		1																		
		SS				4																																	
		SS										248																											16
171+75.00	27.57 LT	MANHOLE	602406, 604001, 602601																													1							
171+50.00	25.50 RT	INLET	602301, 604036																		1																		
		SS											26																										
171+75.00	15.00 RT	INLET	602306, 604006, 602601																					1															
		SS											30																										7
171+75.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											10																										5
171+75.00	36.00 LT	INLET	602301, 604036																		1																		
		SS											6																										
		SS																	180																				
173+65.00	27.57 LT	MANHOLE	602406, 604001, 602601																													1							
173+50.00	33.50 RT	INLET	602301, 604036																		1																		
		SS											50																										8
173+65.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											10																										5
		SS										80																											
174+50.00	35.70 LT	MANHOLE	602406, 604001, 602601																													1							
		SS										48																											
175+00.00	27.57 LT	MANHOLE	602401, 604001, 602601																										1										
175+50.00	35.00 RT	INLET BOX	542546																																1				
		SS											72																										20
175+00.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											10																										6
		SS										140																											
176+50.00	27.57 LT	MANHOLE	602406, 604001, 602601																													1							
		SS										132																											
177+90.00	27.57 LT	MANHOLE	602406, 604001, 602601																													1							
177+90.00	15.00 LT	INLET	602301, 604006																	1																			
		SS											10																										5
		SS										38																											
178+30.00	27.57 LT	MANHOLE	602406, 604001, 602601																													1							
178+30.00	15.00 RT	INLET	602301, 604006																	1																			
		SS											30																										4

STORM SEWER SCHEDULE CONTINUED ON NEXT SHEET

STORM SEWER

STATION	OFFSET (FT.)	TYPE	STANDARD	STORM SEWER																INLETS						MANHOLES									FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18"	TRENCH BACKFILL
				CLASS A, TYPE 1									CLASS A, TYPE 2							TYPE A			TYPE B			4' DIAMETER			5' DIAMETER			6' DIAMETER		9' DIA.					
				8"	10"	12"	15"	18"	24"	36"	42"	48"	12"	15"	18"	24"	30"	36"	48"	TYPE 3 F & G	TYPE 8 GRATE	TYPE 11 F & G	TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	TYPE 1 FRAME CLID	TYPE 3 F & G	TYPE 8 GRATE	TYPE 1 FRAME CLID	TYPE 1 FRAME CLID, RES. PLATE	TYPE 1 FRAME CLID					
				FOOT																EACH																			CU YD
178+30.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											10																										4
		SS										58																											
178+90.00	27.57 LT	MANHOLE	602406, 604001, 602601																													1							
179+00.00	28.00 RT	INLET BOX	542546																																1				
		SS												14																									
178+90.00	15.00 RT	INLET	602306, 604006, 602601																					1															
		SS												30																									7
178+90.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS												10																									5
		SS										158																											
180+50.00	27.57 LT	MANHOLE	602401, 604001, 602601																													1							
180+50.00	15.00 RT	INLET	602301, 604006																	1																			
		SS											30																										5
180+50.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											10																										4
180+50.00	27.57 LT.	MANHOLE	602406, 604001, 602601																													1							
		SS									160																												
182+14.96	27.57 LT	MANHOLE	602401, 604001																															1					
183+85.00	30.00 RT	INLET	602301, 604001																		1																		
		SS				88																																	2
183+00.00	35.00 RT	INLET	602301, 604036, 602601																						1														
		SS											78																										8
182+25.00	15.00 RT	INLET	602301, 604036, 602601																					1															
		SS											30																										7
182+25.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											14																										7
		SS							104																														13
183+27.17	27.57 LT	MANHOLE	602406, 604001																														1						
		SS								20																													
183+50.00	27.57 LT	MANHOLE	602401, 604001, 602601																										1										
183+50.00	15.00 LT	INLET	602301, 604006																	1																			
		SS											10																										3
		SS																166																					
185+25.00	33.26 LT	MANHOLE	602401, 604001, 602601																												1								
185+25.00	15.00 RT	INLET	602301, 604006																	1																			
		SS				30																																	4
185+25.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											16																										4
		SS																90																					
186+18.00	27.57 LT	MANHOLE	602401, 604001, 602601																										1										
186+18.00	33.00 RT	INLET	602301, 604036																		1																		
		SS											16																										
186+18.00	15.00 RT	INLET	602306, 604001, 602601																					1															
		SS											40																										23
		SS																154																					
187+75.00	27.57 LT	MANHOLE	602401, 604006, 602601																										1										
187+50.00	34.00 RT	INLET	602301, 604036																		1																		
		SS											30																										
187+75.00	15.00 RT	MANHOLE	602401, 604006, 602601																								1												
188+50.00	33.00 RT	INLET	602301, 604036																		1																		
		SS											76																										28
		SS											30																										16
187+75.00	15.00 LT	INLET	602306, 604006, 602601																					1															
		SS											10																										7
187+75.00	43.00 LT	INLET	602301, 604036																		1																		
		SS											14																										
189+03+/-	50.00 LT	END SECTION	542301																																			1	
		SS																218																					253
189+95.00	21.00 LT	MANHOLE	602401, 604001, 602601																										1										
190+00.00	40.00 LT	INLET	602301, 604036																		1																		
		SS											18																										
190+05.00	30.00 RT	INLET	602301, 604036																		1																		
		SS											14																										
190+05.00	15.00 RT	INLET	602306, 604001, 602601																					1															
		SS											32																										9
190+00.00	15.00 LT	INLET	602306, 604001, 602601																					1															
		SS											6																										2

STORM SEWER SCHEDULE CONTINUED ON NEXT SHEET

STORM SEWER

STATION	OFFSET (FT.)	TYPE	STANDARD	STORM SEWER CLASS A, TYPE 1 8" (FOOT)	CLASS A, TYPE 1 10"	CLASS A, TYPE 1 12"	CLASS A, TYPE 1 15"	CLASS A, TYPE 1 18"	CLASS A, TYPE 1 24"	CLASS A, TYPE 1 36"	CLASS A, TYPE 1 42"	CLASS A, TYPE 1 48"	CLASS A, TYPE 2 12"	CLASS A, TYPE 2 15"	CLASS A, TYPE 2 18"	CLASS A, TYPE 2 24"	CLASS A, TYPE 2 30"	CLASS A, TYPE 2 36"	CLASS A, TYPE 2 48"	INLETS TYPE A TYPE 3 F & G (EACH)	INLETS TYPE A TYPE 8 GRATE	INLETS TYPE A TYPE 11 F & G	INLETS TYPE B TYPE 1 FRAME CLID	INLETS TYPE B TYPE 3 F & G	INLETS TYPE B TYPE 8 GRATE	MANHOLES 4' DIAMETER TYPE 1 FRAME CLID	MANHOLES 4' DIAMETER TYPE 3 F & G	MANHOLES 4' DIAMETER TYPE 8 GRATE	MANHOLES 5' DIAMETER TYPE 1 FRAME CLID	MANHOLES 5' DIAMETER TYPE 3 F & G	MANHOLES 5' DIAMETER TYPE 8 GRATE	MANHOLES 6' DIAMETER TYPE 1 FRAME CLID	MANHOLES 6' DIAMETER TYPE 1 FRAME CLID, RES. PLATE	MANHOLES 9' DIA. TYPE 1 FRAME CLID	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 18"	TRENCH BACKFILL (CU YD)
		SS																102																					104
191+00.00	21.00 LT	MANHOLE	602401, 604001, 602601																										1										
191+00.00	35.00 RT	INLET	602301, 604036																		1																		
		SS											18																										
191+00.00	15.00 RT	INLET	602306, 604001, 602601																					1															
		SS											34																										24
191+00.00	39.00 LT	INLET	602301, 604036																		1																		
		SS											18																										
		SS																42																					44
191+45.00	21.00 LT	MANHOLE	602401, 604001, 602601																										1										
191+50.00	15.00 LT	INLET	602301, 604006																	1																			
		SS											6																										1
191+50.00	39.00 LT	INLET	602301, 604036																		1																		
		SS											16																										
		SS																198																					205
193+45.00	21.00 LT	MANHOLE	602401, 604001, 602601																										1										
192+23+/-	46.00 LT	END SECTION	542301																																		1		
193+50.00	32.00 RT	INLET	602301, 604036																		1																		
		SS											16																										
193+50.00	15.00 RT	INLET	602306, 604001, 602601																					1															
		SS											30																										16
193+50.00	15.00 LT	INLET	602306, 604001, 602601																					1															
		SS											6																										2
193+50.00	35.00 LT	INLET BOX	542546																																1				
		SS												12																									1
		SS															172																						134
195+20.00	21.00 LT	MANHOLE	602401, 604001, 602601																										1										
195+25.00	29.00 RT	INLET	602301, 604036																		1																		
		SS											12																										
195+25.00	15.00 RT	INLET	602306, 604001, 602601																					1															
		SS											30																										8
195+25.00	15.00 LT	INLET	602306, 604001, 602601																					1															
		SS											6																										2
195+25.00	34.00 LT	INLET BOX	542546																																1				
		SS											10																										2
		SS															252																						149
197+75.00	27.57 LT	MANHOLE	602401, 604001, 602601																										1										
197+75.00	31.00 RT	INLET	602301, 604036																		1																		
		SS											14																										
197+75.00	15.00 RT	INLET	602306, 604001, 602601																					1															
		SS												30																									7
197+75.00	15.00 LT	INLET	602306, 604001, 602601																					1															
		SS												10																									6
197+75.00	34.00 LT	INLET	602301, 604036																		1																		
		SS											4																										
		SS															182																						
199+60.00	27.57 LT	MANHOLE	602401, 604001, 602601																										1										
		SS															52																						
200+15.00	34.00 LT	MANHOLE	602401, 604001, 602601																										1										
		SS															58																						
CENTENNIAL DR.																																							
900+90.00	38.80 LT	MANHOLE	602401, 604001, 602601																							1													
		SS						20																															
901+00.00	16.00 LT	INLET	602301, 604006																	1																			
		SS				8																																	1
900+90.00	16.00 LT	MANHOLE	602401, 604006, 602601																								1												
		SS													30																								13
900+90.00	16.00 RT	MANHOLE	602401, 604006, 602601																								1												
901+00.00	16.00 RT	INLET	602301, 604006																	1																			
		SS				8																																	1
		SS													120																								18
			TOTAL	14	32	1130	144	92	118	20	160	1490	3408	2010	1648	1044	1138	970	180	48	31	1	4	81	1	22	15	7	24	1	2	12	1	1	10	4	1	1	2693

(SEE NEXT SHEET FOR AN ADDITIONAL STORM SEWER SCHEDULE FOR C.H. 20 (ETNA RD.) DRAINAGE EASEMENT AREA)

PIPE UNDERDRAINS, 4"

STATION	TO	STATION	SIDE	PIPE UNDERDRAINS, 4"	INLET• CONNECTION
				FOOT	
C.H. 20 (ETNA RD.) LT					
10+44.00	TO	10+89.0	LT	45.00	1
10+91.00	TO	11+04.0	LT	13.00	1
10+06.0	TO	11+19.0	LT	113.00	1
11+21.0	TO	12+59.0	LT	138.00	1
12+61.0	TO	15+89.0	LT	328.00	1
15+91.0	TO	16+04.0	LT	13.00	1
16+06.0	TO	19+94.0	LT	388.00	1
16+96.0	TO	17+99.0	LT	103.00	1
18+01.0	TO	18+74.0	LT	73.00	1
18+76.0	TO	19+44.0	LT	68.00	1
19+46.0	TO	19+94.0	LT	48.00	1
19+96.0	TO	20+24.0	LT	28.00	1
20+26.0	TO	23+14.0	LT	288.00	1
23+16.0	TO	24+49.0	LT	133.00	1
24+51.0	TO	24+84.0	LT	33.00	1
24+86.0	TO	25+24.0	LT	38.00	1
25+26.0	TO	25+84.0	LT	58.00	1
25+86.0	TO	26+34.0	LT	48.00	1
26+36.0	TO	26+64.0	LT	28.00	1
26+66.0	TO	27+14.0	LT	48.00	1
27+16.0	TO	27+64.0	LT	48.00	1
27+66.0	TO	29+49.0	LT	183.00	1
29+51.0	TO	30+49.0	LT	98.00	1
30+51.0	TO	31+74.0	LT	123.00	1
31+76.0	TO	34+99.0	LT	323.00	1
35+01.0	TO	36+49.0	LT	148.00	1
36+51.0	TO	37+99.0	LT	148.00	1
38+01.0	TO	38+49.0	LT	48.00	1
38+51.0	TO	41+34.0	LT	283.00	1
41+36.0	TO	41+99.0	LT	63.00	1
42+01.0	TO	42+58.0	LT	57.00	1
44+24.0	TO	46+74.0	LT	250.00	1
46+76.0	TO	49+24.0	LT	248.00	1
49+26.0	TO	51+74.0	LT	248.00	1
51+76.0	TO	52+99.0	LT	123.00	1
53+01.0	TO	54+99.0	LT	198.00	1
55+01.0	TO	56+74.0	LT	173.00	1
57+76.0	TO	59+24.0	LT	148.00	1
59+26.0	TO	61+14.0	LT	188.00	1
61+16.0	TO	61+49.0	LT	33.00	1
C.H. 20 (ETNA RD.) RT					
10+15.0	TO	11+04.0	RT	89.00	1
11+06.0	TO	11+19.0	RT	13.00	1
11+21.0	TO	13+99.0	RT	278.00	1
14+01.0	TO	16+24.0	RT	223.00	1
16+26.0	TO	18+03.0	RT	177.00	1
18+05.0	TO	19+44.0	RT	139.00	1
19+46.0	TO	19+94.0	RT	48.00	1
19+96.0	TO	23+74.0	RT	378.00	1
23+76.0	TO	25+24.0	RT	148.00	1
25+26.0	TO	25+84.0	RT	58.00	1
25+86.0	TO	26+64.0	RT	78.00	1
28+68.0	TO	30+49.0	RT	181.00	1
30+51.0	TO	31+74.0	RT	123.00	1
31+76.0	TO	31+99.0	RT	23.00	1
32+01.0	TO	32+24.0	RT	23.00	1
32+26.0	TO	34+99.0	RT	273.00	1
35+01.0	TO	36+49.0	RT	148.00	1
36+51.0	TO	37+49.0	RT	98.00	1
37+51.0	TO	37+79.0	RT	28.00	1
37+81.0	TO	38+49.0	RT	68.00	1
38+51.0	TO	42+59.0	RT	408.00	1
42+61.0	TO	44+24.0	RT	163.00	1
44+26.0	TO	46+74.0	RT	248.00	1
46+76.0	TO	49+24.0	RT	248.00	1
49+26.0	TO	51+74.0	RT	248.00	1
51+76.0	TO	52+99.0	RT	123.00	1
54+35.0	TO	54+99.0	RT	64.00	1
55+01.0	TO	56+74.0	RT	173.00	1
56+76.0	TO	59+24.0	RT	248.00	1
59+26.0	TO	61+14.0	RT	188.00	1
61+16.0	TO	61+49.0	RT	33.00	1
			TOTAL	9901.0	71
			USE	9901	71

•PAYMENT FOR THE CONNECTION OF THE PIPE UNDERDRAINS TO THE INLETS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF THE INLETS.

FILTER FABRIC - INLET PROTECTION

STATION	OFFSET	EACH	STATION	OFFSET	EACH
C.H. 20 (ETNA RD.)			C.H. 20 (CHAMPLAIN ST.)		
7+56.0	41.0' RT	1	158+55.0	15.0' LT	1
7+71.0	41.0' RT	1	158+30.0	15.0' RT	1
8+50.0	42.9' RT	1	160+50.0	15.0' LT	1
10+90.0	43.0' LT	1	160+60.0	15.0' RT	1
11+05.0	43.0' LT	1	161+60.0	15.0' LT	1
11+05.0	29.0' RT	1	162+85.0	15.0' LT	1
11+20.0	43.0' LT	1	163+10.0	15.0' LT & RT	2
11+20.0	29.0' RT	1	163+40.0	15.0' LT & RT	2
12+00.0	1.0' RT	1	164+50.0	15.0' LT & RT	2
12+60.0	28.9' RT	1	166+75.0	15.0' LT & RT	2
12+60.0	38.2' LT	1	169+25.0	15.0' LT & RT	2
14+00.0	37.6' RT	1	171+75.0	15.0' LT & RT	2
15+90.0	22.0' LT	1	173+65.0	15.0' LT	1
16+05.0	22.0' LT	1	175+00.0	15.0' LT	1
16+25.0	22.0' RT	1	177+90.0	15.0' LT	1
16+95.0	22.0' LT	1	178+30.0	15.0' LT & RT	2
17+13.0	22.0' RT	1	178+90.0	15.0' LT & RT	2
18+00.0	22.0' LT	1	180+50.0	15.0' LT & RT	2
18+04.0	22.0' RT	1	182+25.0	15.0' LT & RT	2
18+75.0	22.0' LT	1	183+50.0	15.0' LT	1
19+45.0	22.0' LT & RT	2	185+25.0	15.0' LT & RT	2
19+95.0	22.0' LT &RT	2	186+18.0	15.0' RT	1
20+25.0	22.0' LT	1	187+75.0	15.0' LT & RT	2
23+75.0	22.0' LT & RT	2	190+00.0	15.0' LT	1
24+15.0	22.0' LT	1	190+05.0	15.0' RT	1
24+50.0	22.0' LT	1	191+00.0	15.0' RT	1
24+85.0	22.0' LT	1	191+50.0	15.0' LT	1
25+25.0	22.0' LT & RT	2	195+25.0	15.0' LT & RT	2
25+85.0	22.0' LT & RT	2	197+75.0	15.0' LT & RT	2
26+35.0	22.0' LT	1			
26+65.0	22.0' LT & RT	2	CENTENNIAL DR.		
27+15.0	22.0' LT	1	900+90.0	38.8' LT	1
27+65.0	22.0' LT	1	900+90.0	16.0' LT & RT	2
29+50.0	22.0' LT	1	901+00.0	16.0' LT & RT	2
30+50.0	22.0' LT & RT	2			
31+75.0	22.0' LT & RT	2		TOTAL	134
32+00.0	22.0' RT	1		USE	134
32+25.0	22.0' RT	1			
34+84.7	41.0' LT	1			
35+00.0	22.0' LT & RT	2			
36+50.0	22.0' LT & RT	2			
37+23.0	39.2' LT	1			
37+50.0	22.0' RT	1			
37+80.0	22.0' RT	1			
38+00.0	22.0' LT	1			
38+50.0	22.0' RT	1			
38+55.0	22.0' LT	1			
39+50.0	22.0' LT	1			
39+65.9	24.9' LT	1			
39+68.8	31.9' LT	1			
39+83.7	31.9' LT	1			
39+86.6	24.9' LT	1			
41+25.0	23.65' LT	1			
41+35.0	22.0' LT	1			
42+00.0	22.0' LT	1			
42+60.0	22.0' LT & RT	2			
44+25.0	22.0' RT	1			
46+75.0	22.0' LT & RT	2			
49+25.0	22.0' LT & RT	2			
51+75.0	22.0' LT & RT	2			
53+00.0	22.0' LT & RT	2			
55+00.0	22.0' LT & RT	2			
56+75.0	22.0' LT & RT	2			
59+25.0	22.0' LT & RT	2			
61+15.0	22.0' LT & RT	2			
61+50.0	22.0' LT & RT	2			

STORM SEWER REMOVAL

STATION +/-	OFFSET +/-	SIDE	TO	STATION +/-	OFFSET +/-	SIDE	STORM SEWER SIZE	STORM SEWER REMOVAL	TRENCH BACKFILL
							INCH	FOOT	CU YD
C.H. 20 (ETNA RD.)									
7+58.45	25.4	RT	TO	7+72.01	33.2	RT	15	14.0	1.7
8+72.13	36.6	RT	TO	8+67.65	52.2	RT	12	16.0	1.9
9+99.25	76.5	RT	TO	10+07.00	45.1	RT	24	30.0	3.5
9+99.00	30.0	LT	TO	10+05.00	30.2	LT	12	5.3	1.0
10+07.00	45.1	RT	TO	10+94.68	31.6	RT	18	92.0	15.4
11+00.00	31.5	RT	TO	12+70.58	32.2	RT	15	178.0	28.4
11+87.90	31.3	LT	TO	13+75.37	29.3	LT	12	170.0	23.5
12+70.58	32.2	RT	TO	13+75.26	29.2	LT	15	120.0	20.0
13+75.26	29.2	LT	TO	15+50.49	24.8	LT	12	172.0	23.7
15+50.49	24.8	LT	TO	16+02.03	17.6	LT	10	49.6	6.7
16+02.03	17.6	LT	TO	15+97.95	17.7	RT	8	35.2	4.9
18+86.55	36.3	LT	TO	20+02.00	23.9	LT	12	58.2	8.0
20+02.00	23.9	LT	TO	20+02.00	36.0	LT	12	11.0	1.5
20+02.00	23.9	LT	TO	19+97.00	17.9	LT	12	7.0	1.0
20+02.00	23.9	LT	TO	23+52.00	25.7	LT	18	351.0	37.9
37+42.03	23.1	RT	TO	37+42.03	35.0	RT	8	12.0	1.7
42+78.59	26.1	LT	TO	43+28.89	24.4	LT	24	47.6	5.5
43+28.89	24.4	LT	TO	43+34.30	39.9	LT	12	14.0	1.9
43+28.89	24.4	LT	TO	43+78.83	78.9	LT	12	72.4	9.9
43+28.94	25.7	LT	TO	43+28.94	87.7	LT	18	62.0	6.5
53+26.14	26.5	RT	TO	53+58.23	41.7	RT	15	34.3	40.1
53+58.23	41.7	RT	TO	53+58.23	24.0	LT	18	64.7	6.9
C.H. 20 (CHAMPLAIN ST.)									
161+65.0	28.3	LT	TO	163+24.7	26.1	LT	12	159.7	22.0
							TOTAL	1775.9	273.5
							USE	1776	274

STORM SEWER, RIPRAP & FILTER FABRIC (C.H. 20 (ETNA RD.) DRAINAGE EASEMENT AREA))

STATION	OFFSET (FT.)	TYPE	STANDARD	STORM SEWER CLASS A, TYPE 1, 30"	MANHOLES - TYPE A 8' DIAMETER TYPE 1 FRAME CLID	PRECAST REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 18" RISER	STONE RIPRAP, CLASS A4	FILTER FABRIC
				FOOT	EACH	EACH	SQ YD	SQ YD
C.H. 20 (ETNA RD.)								
31+98.20	46.82 RT	MANHOLE	602301, 602601		1			
		SS		388				
31+50.74	238.57 RT	MANHOLE	602301, 602601				21	21
31+52.42	227.83 RT	PIPE TEE	542606			1		
31+58.65	229.50 RT	PIPE TEE	542606			1		
			TOTAL	388	1	2	21	21

DRAINAGE STRUCTURES TO BE REMOVED

STATION +/-	OFFSET +/- FT	SIDE	EACH
C.H. 20 (ETNA RD.)			
10+99.93	31.3	RT	1
42+78.69	26.1	LT	1
		TOTAL	2
		USE	2

DRAINAGE STRUCTURES

STATION / OFFSET	PRECAST CONCRETE BOX CULVERT 5'x4'	BOX CULVERT END SECTION CULVERT NO. 1	BOX CULVERT END SECTION CULVERT NO. 2	STONE RIPRAP CLASS A4	FILTER FABRIC
	FOOT	EACH	EACH	SQ YD	SQ YD
C.H. 20 (CHAMPLAIN ST.)					
163+30.10	56				
LT.			1	72	72
RT.		1		12	12
TOTAL	56	1	1	84	84
USE	56	1	1	84	84

STORM SEWER, RUBBER GASKET, CLASS B, TYPE 2

DIAMETER (INCHES)	LENGTH (FEET)
6	200•
8	200•
10	200•

•CONTINGENCY QUANTITIES - SEE SPECIAL PROVISIONS.

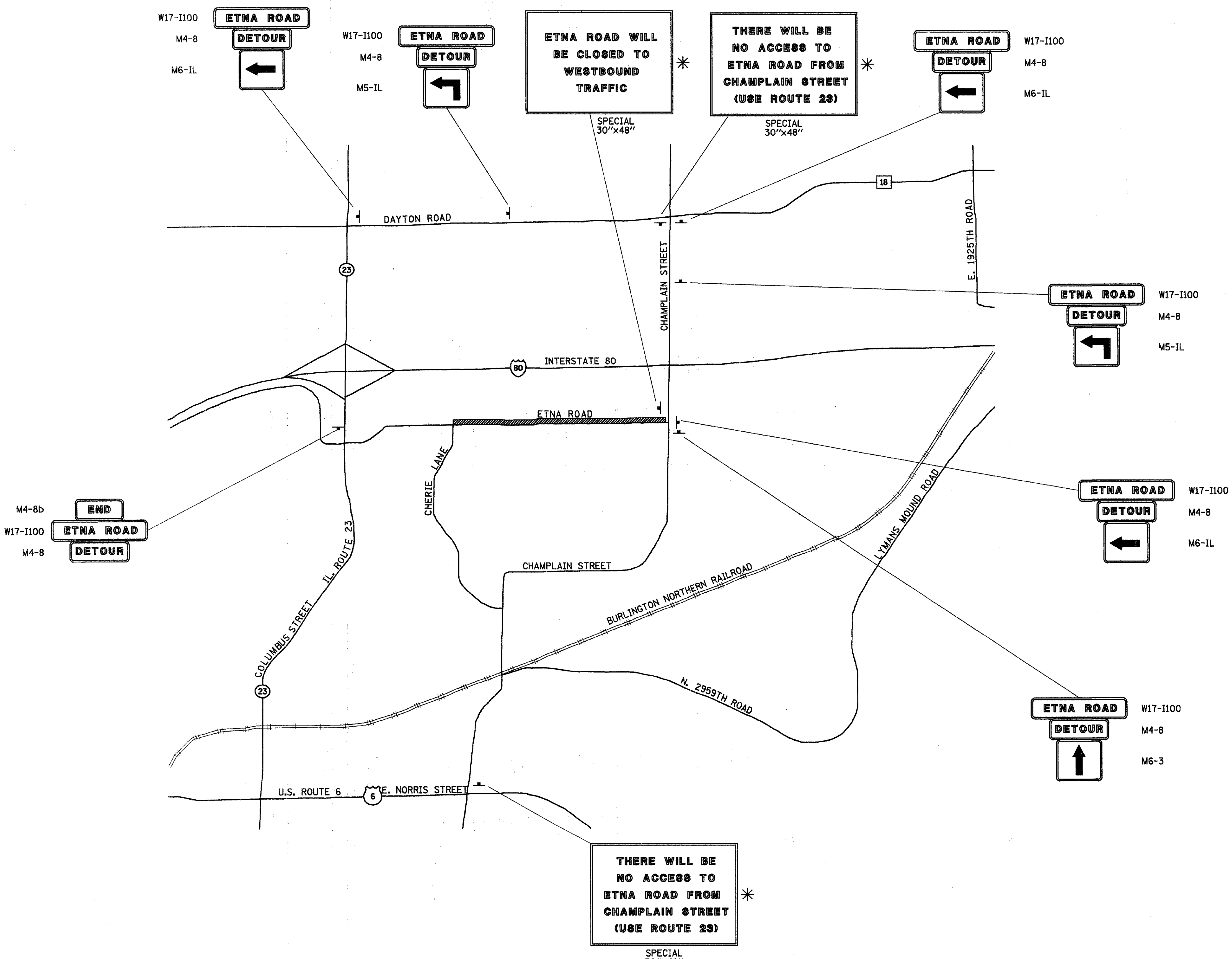
TIE POINT COORDINATES

TYPE	STA.	NORTHING	EASTING
C.H. 20 (ETNA RD.)			
P.O.T.	6+00.00	4774.304	4027.333
P.C.	12+12.96	4787.430	4640.152
P.I.	12+84.07	4788.953	4711.247
P.T.	13+49.66	4834.838	4765.573
P.C.	16+25.39	5012.758	4976.222
P.I.	17+14.02	5069.949	5043.934
P.T.	17+95.70	5071.517	5132.553
P.O.T.	23+42.92	5081.200	5679.693
P.O.T.	62+98.74	5156.360	9634.799
C.H. 20 (CHAMPLAIN ST.)			
P.O.T.	150+42.74	2291.640	6948.590
P.C.	152+40.73	2489.603	6951.718
P.I.	153+43.64	2592.503	6953.345
P.T.	154+04.37	2594.402	7056.240
P.O.T.	156+27.02	2598.510	7278.852
P.C.	172+33.22	2628.148	8884.777
P.I.	175+45.72	2633.915	9197.222
P.T.	177+96.04	2912.448	9338.907
P.C.	182+19.60	3289.965	9530.946
P.I.	184+05.60	3455.750	9615.277
P.T.	185+85.25	3641.718	9618.747
P.O.T.	190+38.05	4094.442	9627.192
P.O.T.	194+99.99	4556.376	9630.501
P.O.T.	206+99.99	5756.345	9639.097
P.O.T.	900+00.00	5119.537	7697.092
P.O.T.	903+00.00	5419.496	7692.091

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	29
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

STAGE 2 DETOUR SIGNING



DETOUR GENERAL NOTES

1.) ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JAN. 1, 2007", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 1990", AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".

2.) THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.

3.) THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES TELEPHONE NUMBERS OF HIS OR HER REPRESENTATIVES RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF WORK. THE LASALLE COUNTY HIGHWAY DEPARTMENT REPRESENTATIVE IS:

MR. LARRY KINZER
LASALLE COUNTY HIGHWAY DEPARTMENT
1400 NORTH 27TH ROAD P.O. BOX 128
OTTAWA, IL 61350

4.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED BY HIM OR HER ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.

5.) THE CONTRACTOR SHALL MAKE ALL CHANGES IN SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER.

6.) THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC.

*POST MOUNTED SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO BEGINNING STAGE 2 CONSTRUCTION.

DETOUR LEGEND

POST MOUNTED SIGN

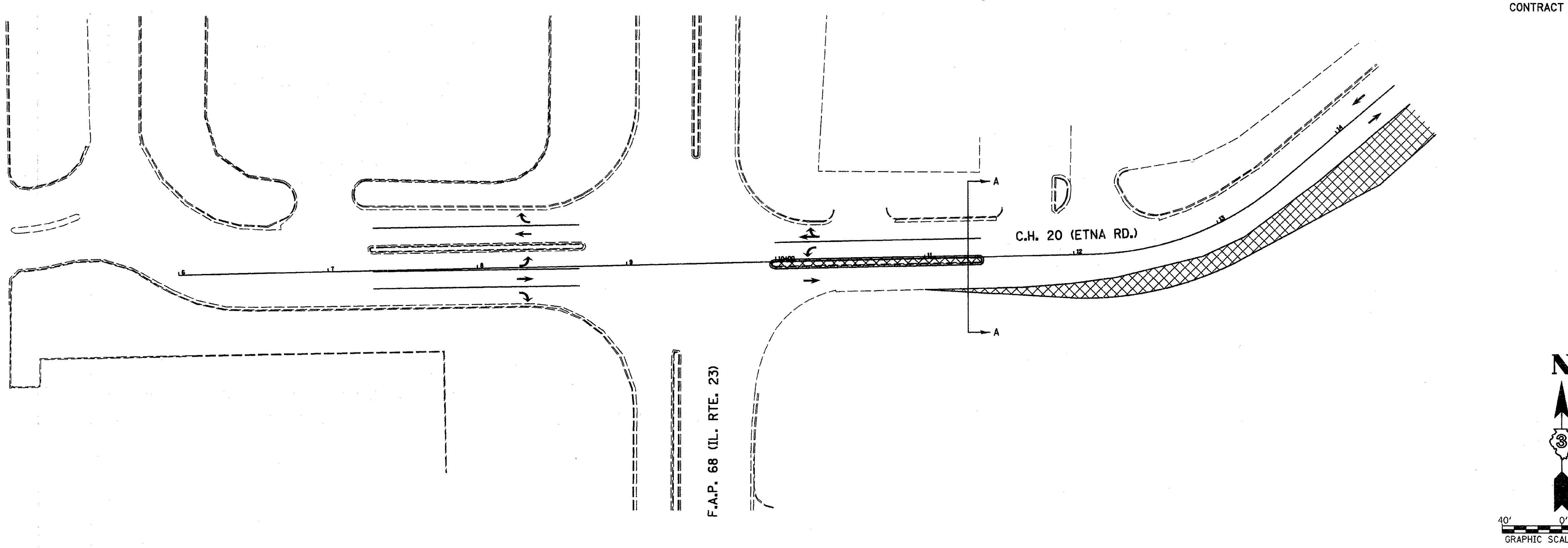
ROAD CLOSURE LOCATION (WESTBOUND)

NOTE

BEFORE THE DETOUR IS OPENED TO TRAFFIC, THE CONTRACTOR MUST COORDINATE WITH THE FIRE DISTRICT, LASALLE COUNTY SHERIFF'S DEPARTMENT, SCHOOL DISTRICTS AND ILLINOIS DEPARTMENT OF TRANSPORTATION.

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LASALLE	218	30
STA. N/A	TO STA. N/A			

CONTRACT NO. 87352

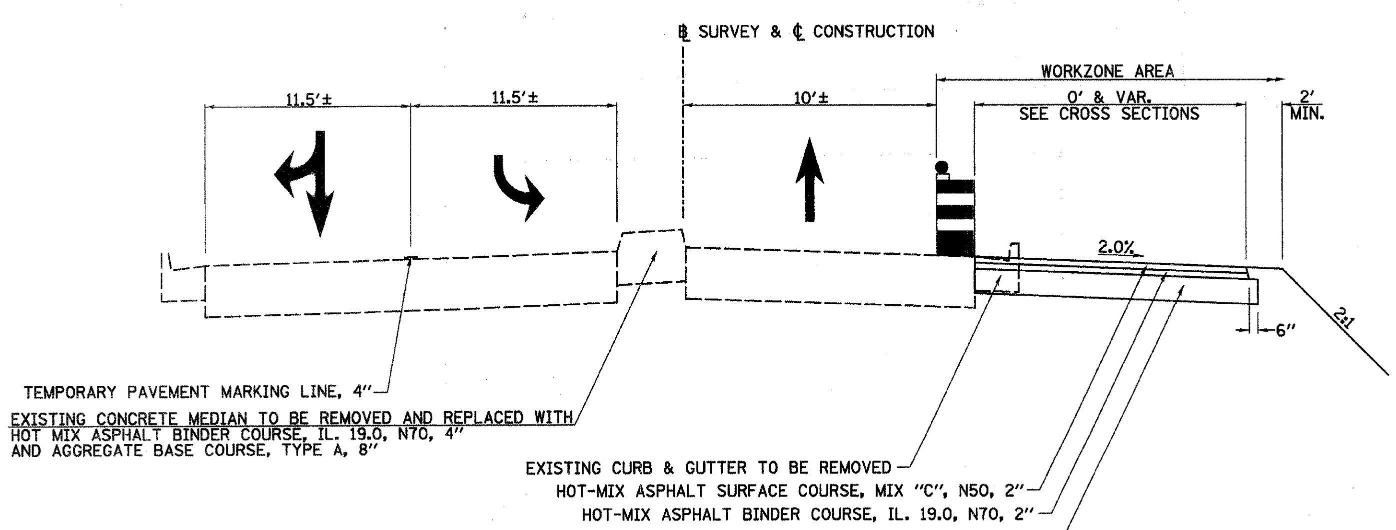


LEGEND

DIRECTION OF TRAFFIC

WORKZONE AREA

STAGE 1 TRAFFIC CONTROL PLAN



SECTION A-A

STA. 11+00 TO STA. 14+00

TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL LRS-3.

TWO WAY TRAFFIC SHALL BE ACCOMODATED DURING ALL NON-WORK HOURS.

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

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

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701301, 701326, 701501, 701502, 702001.

STAGE 1 CONSTRUCTION

INSTALL STORM SEWER TRUNK LINE ALONG SOUTH SIDE OF ROADWAY AND LATERALS, INCLUDING DRAINAGE EASEMENT AREA STORM SEWERS AT STA. 32+00± RT.

REMOVE EXISTING CURB & GUTTER AND SHOULDERS FROM STA. 9+75± TO STA, 32+00± (RT.)

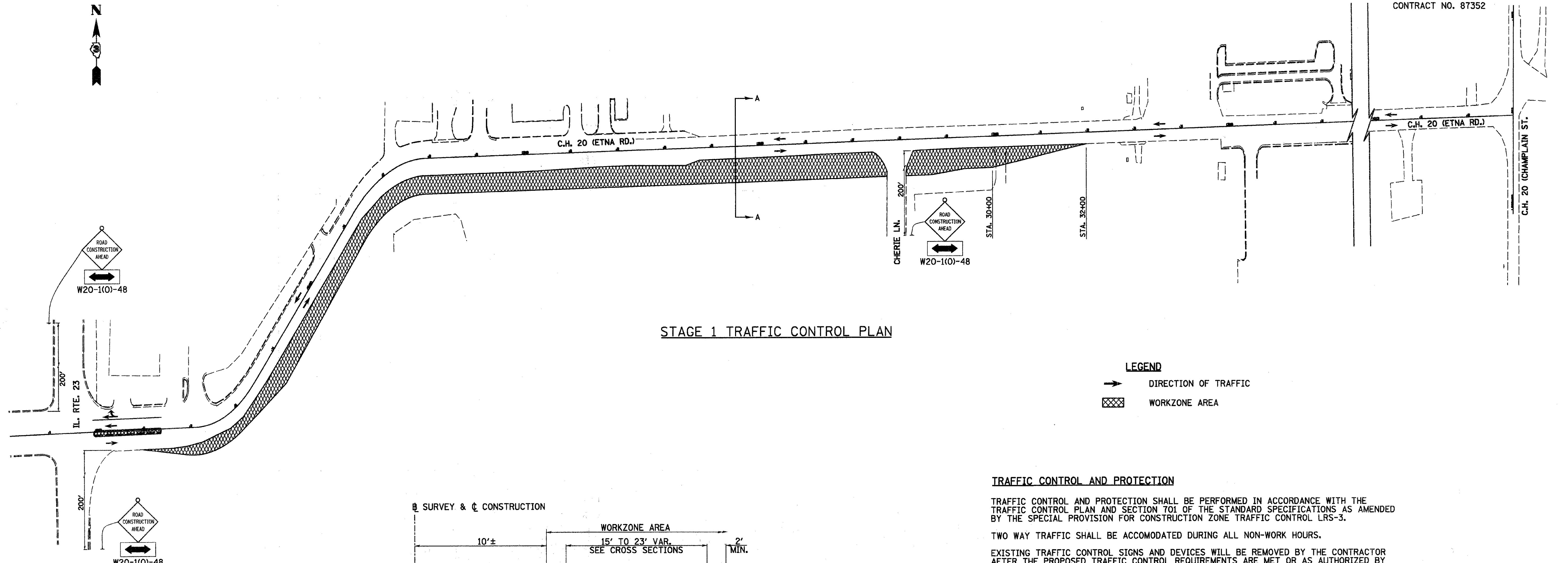
CONSTRUCT TEMPORARY WIDENING FROM IL. RTE. 23 TO STA. 32+00.

INSTALL TEMPORARY SIGNALS @ IL. RTE. 23.

INSTALL DETOUR SIGNING. TO BE UNCOVERED PRIOR TO STAGE 2.

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	31
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

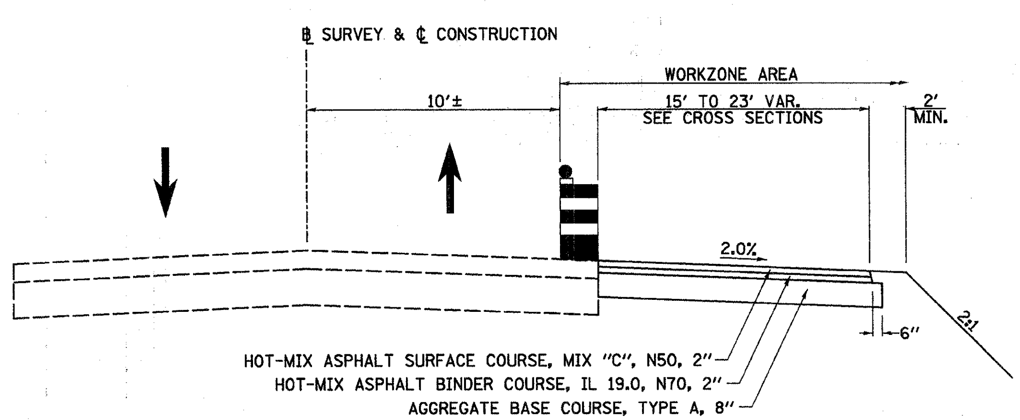
CONTRACT NO. 87352



STAGE 1 TRAFFIC CONTROL PLAN

LEGEND

- DIRECTION OF TRAFFIC
- WORKZONE AREA



SECTION A-A

TEMPORARY WIDENING
STA. 14+00 TO STA. 32+00

TRAFFIC CONTROL AND PROTECTION

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL LRS-3.

TWO WAY TRAFFIC SHALL BE ACCOMODATED DURING ALL NON-WORK HOURS.

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

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

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701301, 701326, 701501, 701502, 702001.

STAGE 1 CONSTRUCTION

INSTALL STORM SEWER TRUNK LINES ALONG SOUTH SIDE OF ROADWAY AND LATERALS, INCLUDING DRAINAGE EASEMENT AREA STORM SEWERS AT STA. 32+00± RT.

REMOVE EXISTING CURB & GUTTER AND SHOULDERS FROM STA. 9+75± TO STA, 32+00± (RT.)

CONSTRUCT TEMPORARY WIDENING FROM IL. RTE. 23 TO STA. 32+00.

INSTALL TEMPORARY SIGNALS @ IL. RTE. 23.

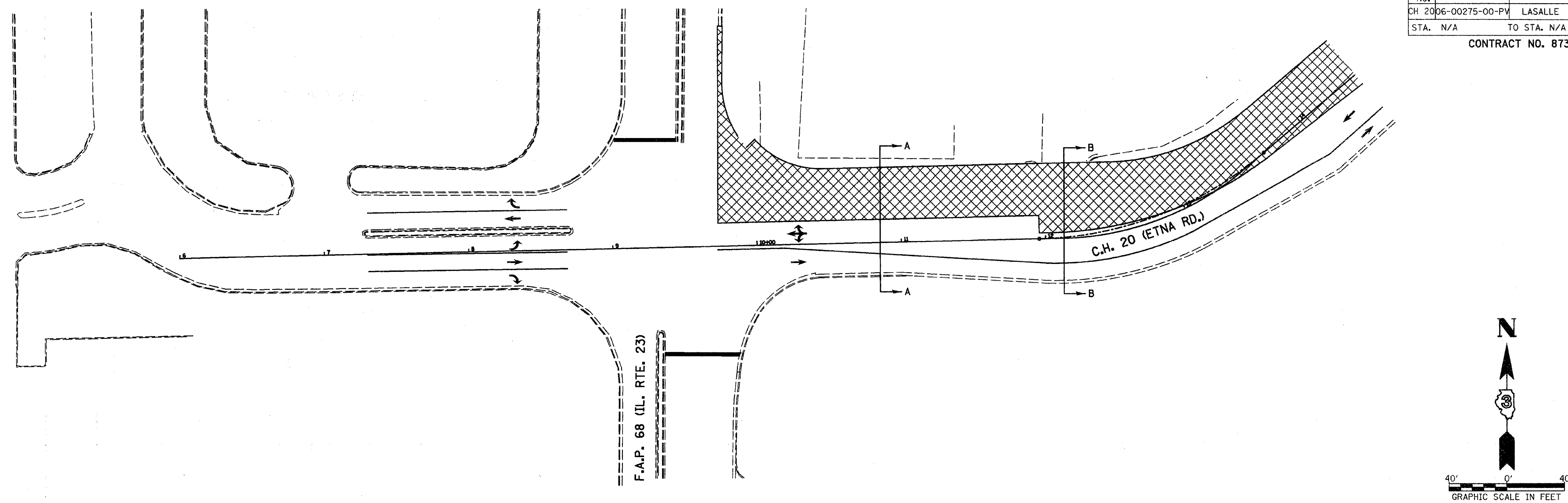
INSTALL DETOUR SIGNING. TO BE UNCOVERED PRIOR TO STAGE 2.

2389F102

C.H. 20 (ETNA RD.), STAGE 1 CONSTRUCTION PLAN

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LASALLE	218	32
STA. N/A		TO STA. N/A		

CONTRACT NO. 87352

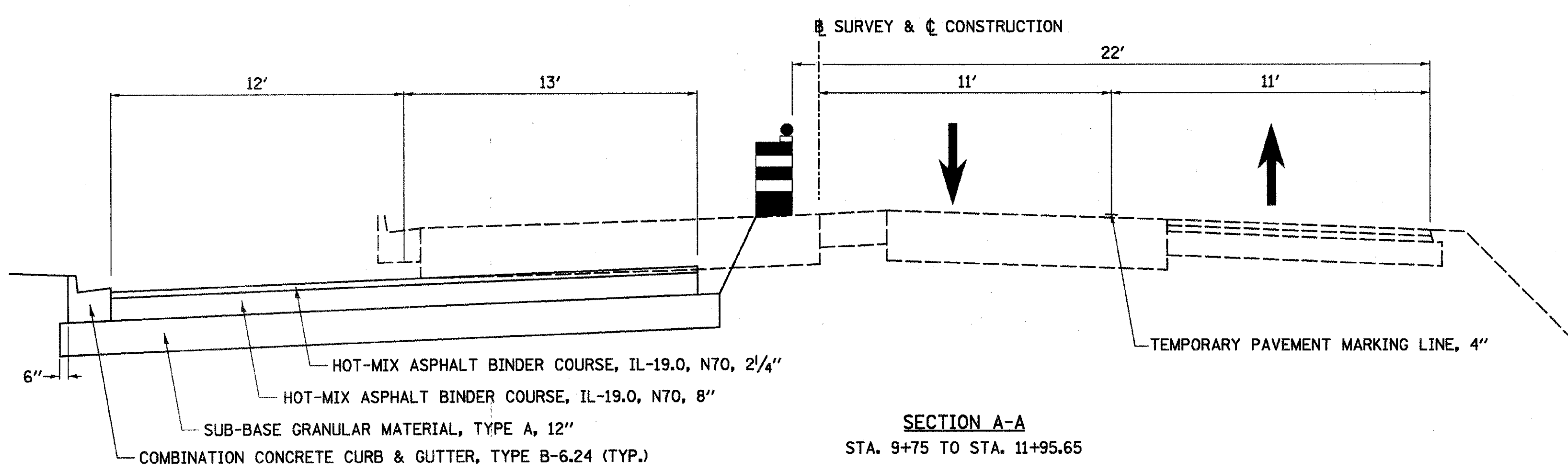


LEGEND

→ DIRECTION OF TRAFFIC

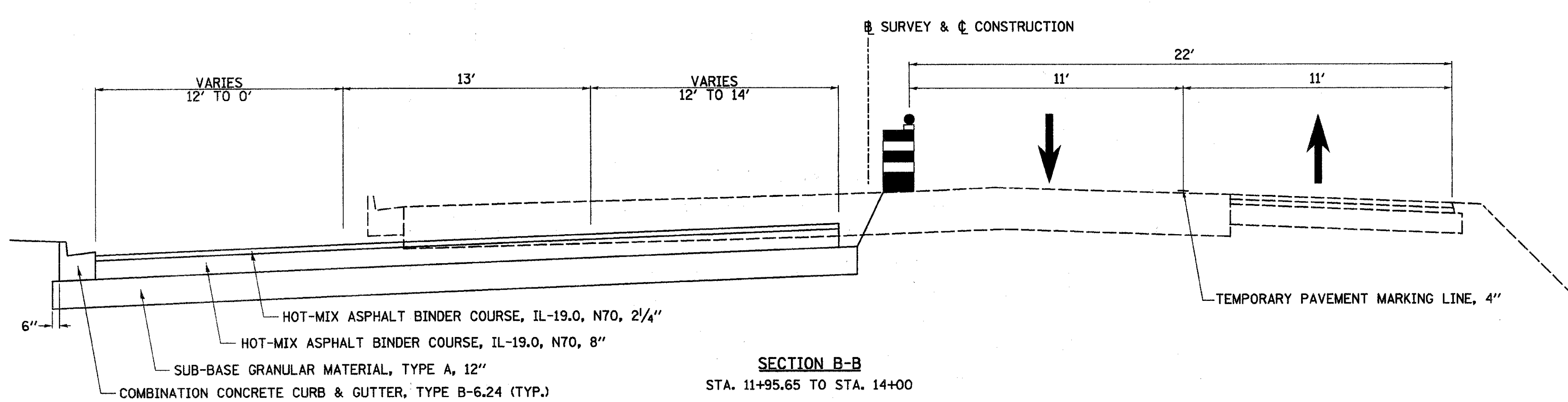
WORKZONE AREA

STAGE 2 TRAFFIC CONTROL PLAN



SECTION A-A

STA. 9+75 TO STA. 11+95.65



SECTION B-B

STA. 11+95.65 TO STA. 14+00

TRAFFIC CONTROL AND PROTECTION

"ONE WAY" SIGNS SHALL BE PLACED ACROSS FROM ALL LOCATIONS ENTERING ETNA RD., EAST OF CHERIE LN.

RELOCATE STOP SIGN ON CHERIE LN.

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL LRS-3.

TWO WAY TRAFFIC WEST OF CHERIE LN. & ONE WAY TRAFFIC EAST OF CHERIE LN. SHALL BE ACCOMODATED DURING ALL NON-WORK HOURS.

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

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701301, 701326, 701501, 701502, 702001.

STAGE 2 CONSTRUCTION

IMPLEMENT DETOUR ROUTE AND ESTABLISH STAGE 2 TRAFFIC FLOW.

REMOVE EXISTING PAVEMENT TO LIMITS SHOWN ON CROSS SECTIONS.

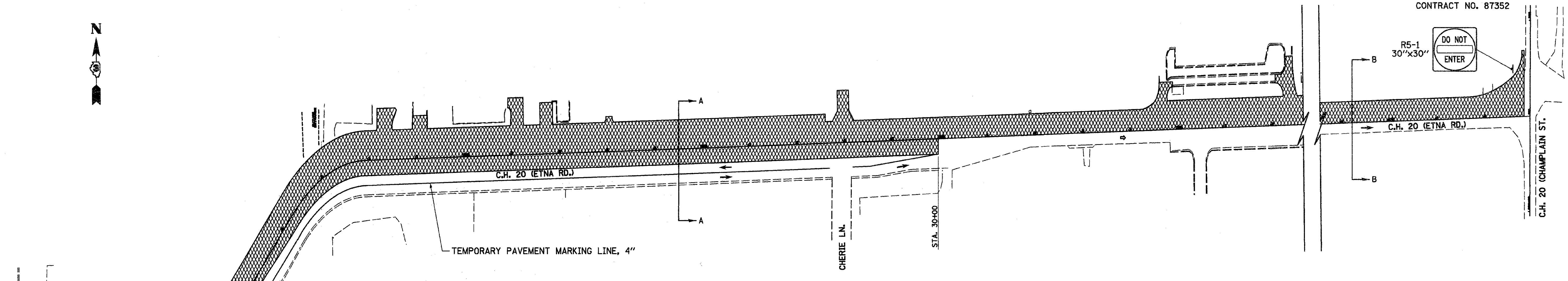
CONSTRUCT STORM SEWER SYSTEM ALONG NORTH SIDE OF ROADWAY.

CONSTRUCT NEW WESTBOUND LANES & CENTER TURN LANE (EXCLUDING SURFACE COURSE) FROM IL. RTE. 23 TO STA. 30+00.

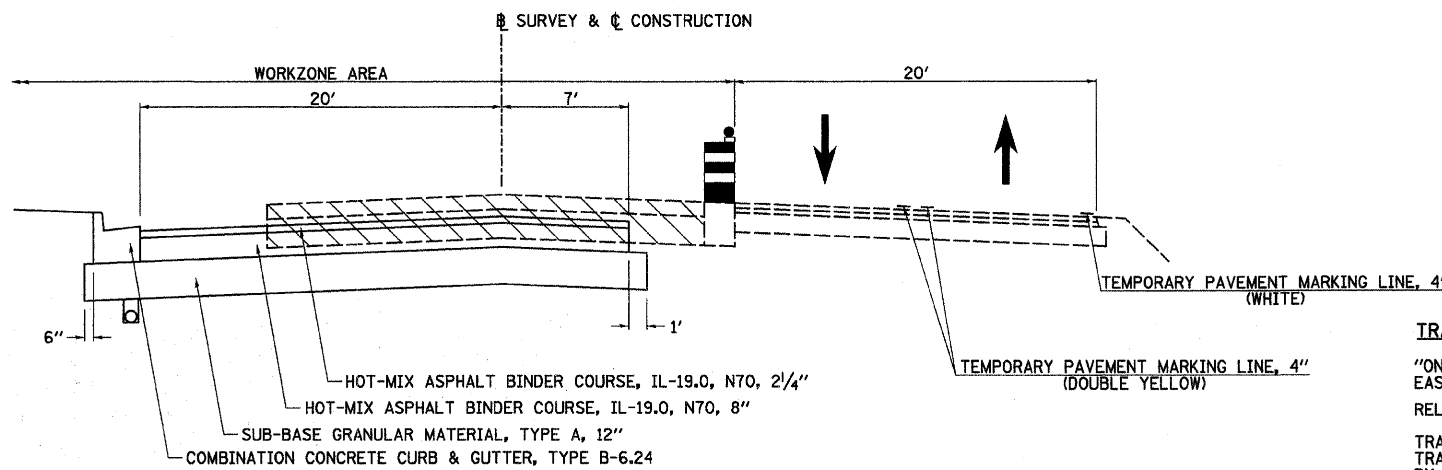
CONSTRUCT NEW WESTBOUND LANE (EXCLUDING SURFACE COURSE) FROM STA. 30+00 TO CHAMPLAIN ST.

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	33
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

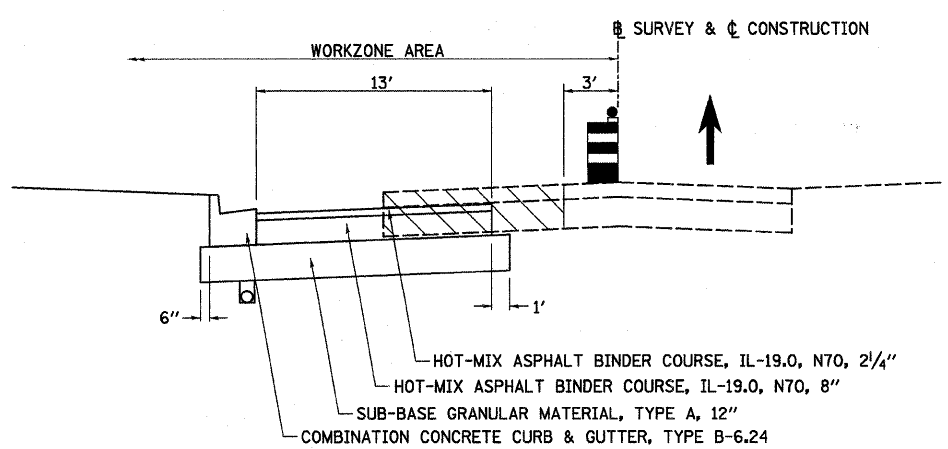


STAGE 2 TRAFFIC CONTROL PLAN



SECTION A-A

STA. 14+00 TO STA. 30+00



SECTION B-B

STA. 30+00 TO STA. 62+85±

LEGEND

→ DIRECTION OF TRAFFIC

WORKZONE AREA

TRAFFIC CONTROL AND PROTECTION

"ONE WAY" SIGNS SHALL BE PLACED ACROSS FROM ALL LOCATIONS ENTERING ETNA RD., EAST OF CHERIE LN.

RELOCATE STOP SIGN ON CHERIE LN.

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL LRS-3.

TWO WAY TRAFFIC WEST OF CHERIE LN. & ONE WAY TRAFFIC EAST OF CHERIE LN. SHALL BE ACCOMODATED DURING ALL NON-WORK HOURS.

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

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701301, 701326, 701501, 701502, 702001.

STAGE 2 CONSTRUCTION

IMPLEMENT DETOUR ROUTE AND ESTABLISH STAGE 2 TRAFFIC FLOW.

REMOVE EXISTING PAVEMENT TO LIMITS SHOWN ON CROSS SECTIONS.

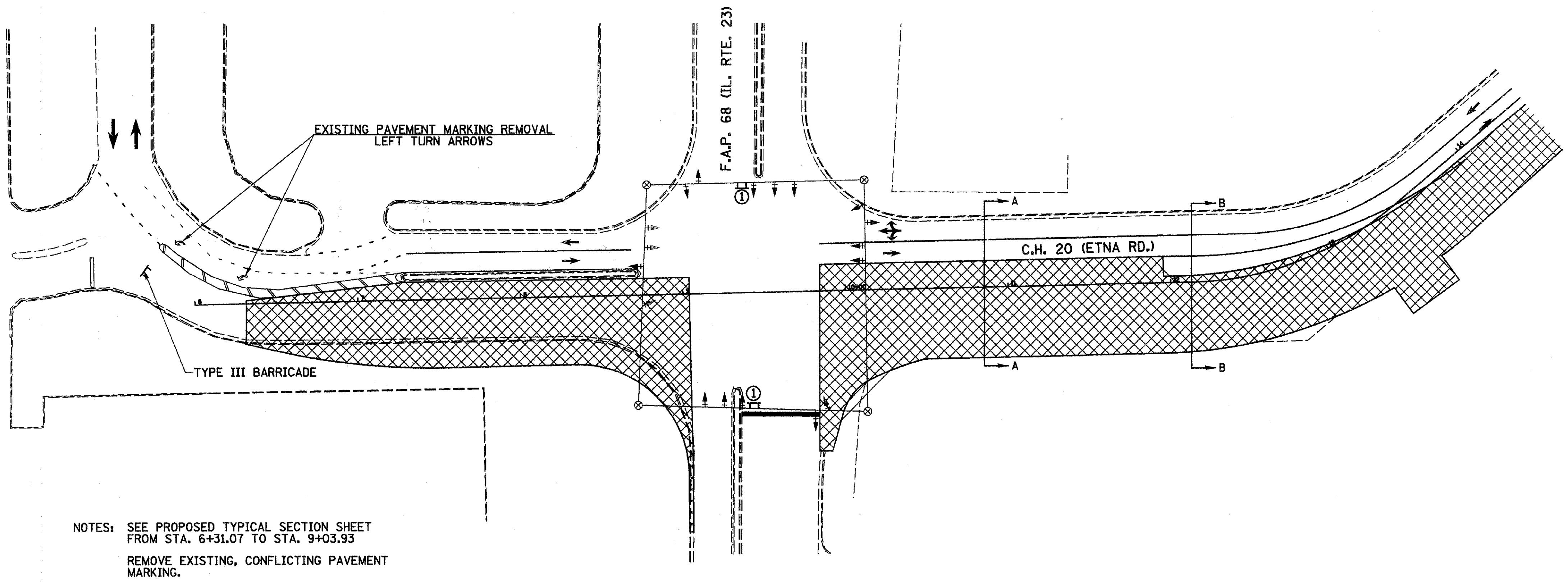
CONSTRUCT STORM SEWER SYSTEM ALONG NORTH SIDE OF ROADWAY.

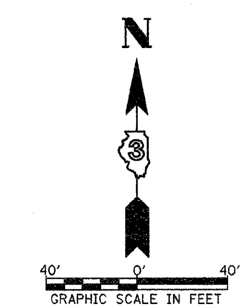
CONSTRUCT NEW WESTBOUND LANES & CENTER TURN LANE (EXCLUDING SURFACE COURSE) FROM IL. RTE. 23 TO STA. 30+00.

CONSTRUCT NEW WESTBOUND LANE (EXCLUDING SURFACE COURSE) FROM STA. 30+00 TO CHAMPLAIN ST.

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LASALLE	218	34
STA. N/A		TO STA. N/A		

CONTRACT NO. 87352





LEGEND

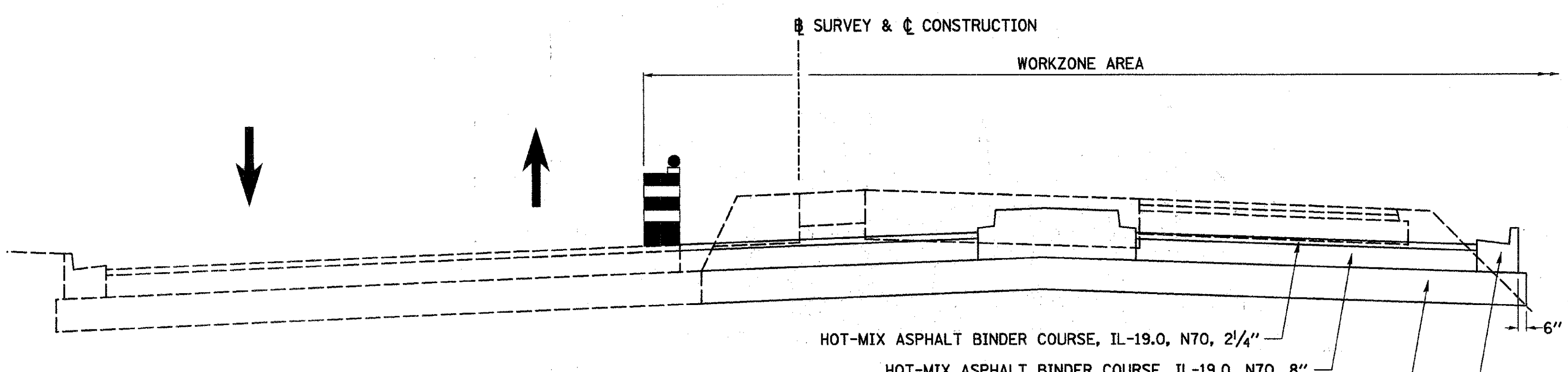
DIRECTION OF TRAFFIC

WORKZONE AREA

NOTES: SEE PROPOSED TYPICAL SECTION SHEET FROM STA. 6+31.07 TO STA. 9+03.93

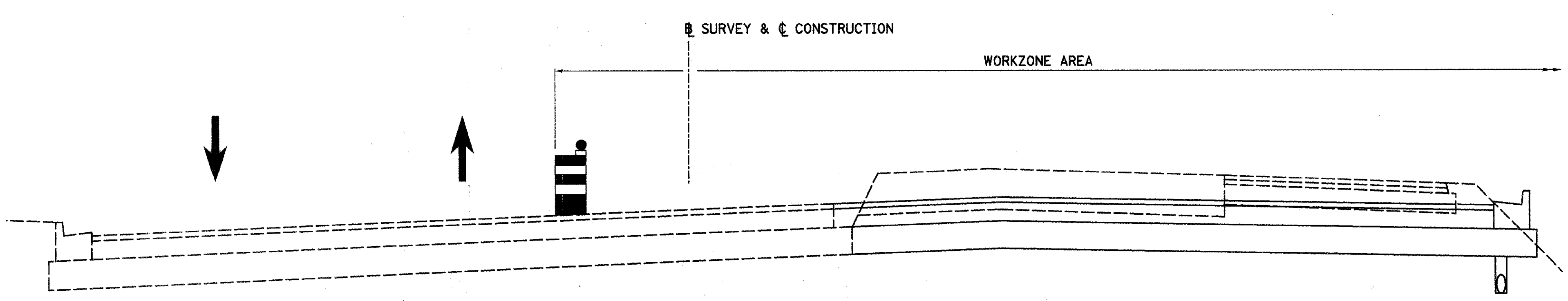
REMOVE EXISTING, CONFLICTING PAVEMENT MARKING.

STAGE 3 TRAFFIC CONTROL PLAN



SECTION A-A

STA. 9+75 TO STA. 11+95.65



SECTION B-B

STA. 11+95.65 TO STA. 14+00

TRAFFIC CONTROL AND PROTECTION

"ONE WAY" SIGNS SHALL BE REPOSITIONED ACROSS FROM ALL LOCATIONS ENTERING ETNA RD., EAST OF CHERIE LN.

COMPLETE CLOSURE OF CHERIE LN. WILL BE ALLOWED FOR 5 CALENDAR DAYS FOR THE RECONSTRUCTION OF THE INTERSECTION.

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL LRS-3.

TWO WAY TRAFFIC WEST OF CHERIE LN. & ONE WAY TRAFFIC EAST OF CHERIE LN. SHALL BE ACCOMODATED DURING ALL NON-WORK HOURS.

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

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701301, 701326, 701501, 701502, 702001.

STAGE 3 CONSTRUCTION

REMOVE TEMPORARY WIDENING.

CONSTRUCT STORM SEWER SYSTEM ALONG SOUTH SIDE OF ROADWAY.

CONSTRUCT NEW EASTBOUND LANE (EXCLUDING SURFACE COURSE) FROM IL. RTE. 23 TO STA. 30+00.

CONSTRUCT NEW EASTBOUND LANE & CENTER TURN LANE (EXCLUDING SURFACE COURSE) FROM STA. 30+00 TO CHAMPLAIN ST.

CONSTRUCT THE PERMANENT WIDENING ON THE WEST LEG OF THE IL. RTE. 23 INTERSECTION.

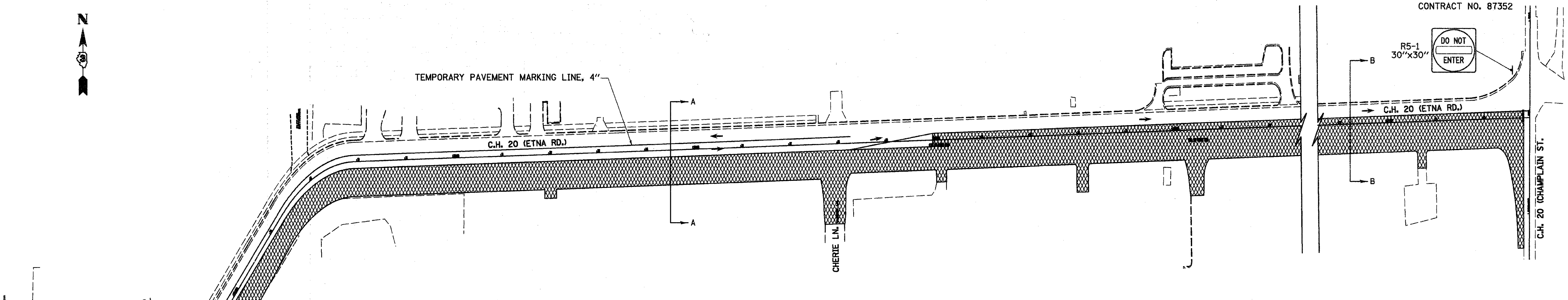
POST STAGE 3

OPEN NEW PAVEMENT TO FINAL LANE ASSIGNMENTS.

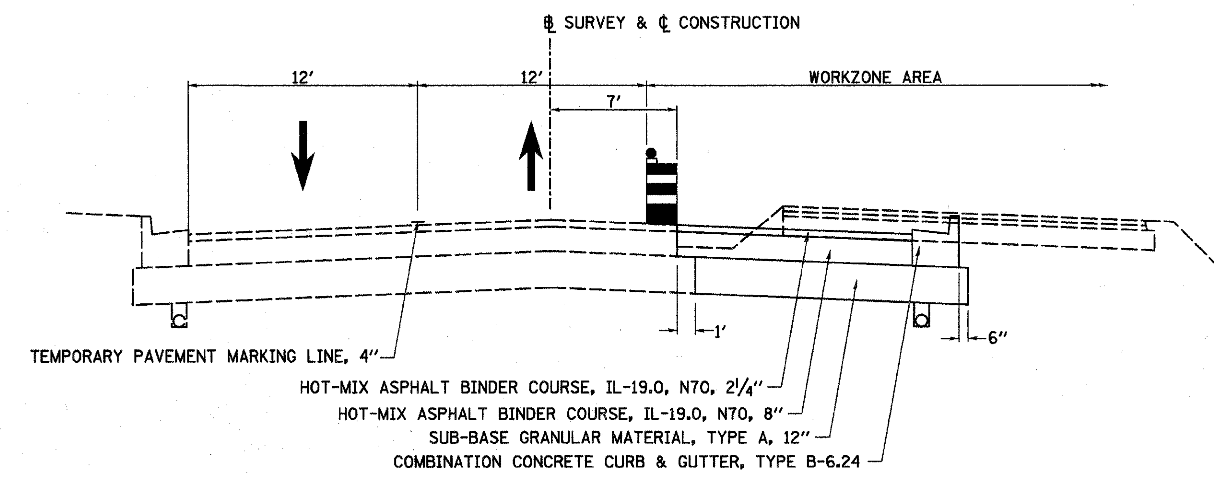
PLACE SURFACE COURSE AND FINAL PAVEMENT MARKINGS.

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	35
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

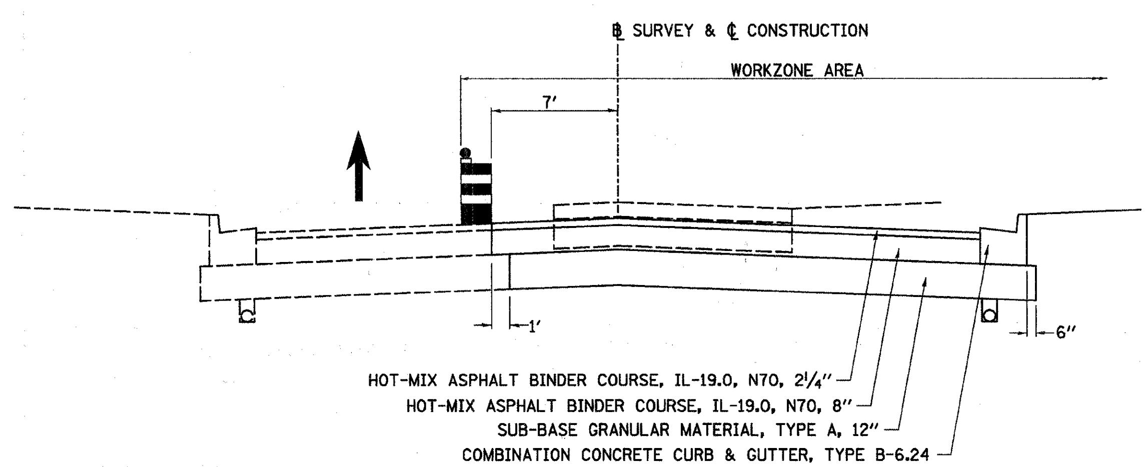


STAGE 3 TRAFFIC CONTROL PLAN



SECTION A-A

STA. 14+00 TO STA. 30+00



SECTION B-B

STA. 30+00 TO STA. 62+85±

LEGEND

DIRECTION OF TRAFFIC

WORKZONE AREA

TRAFFIC CONTROL AND PROTECTION

"ONE WAY" SIGNS SHALL BE REPOSITIONED ACROSS FROM ALL LOCATIONS ENTERING ETNA RD., EAST OF CHERIE LN.

COMPLETE CLOSURE OF CHERIE LN. WILL BE ALLOWED FOR 5 CALENDAR DAYS FOR THE RECONSTRUCTION OF THE INTERSECTION.

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL LRS-3.

TWO WAY TRAFFIC WEST OF CHERIE LN. & ONE WAY TRAFFIC EAST OF CHERIE LN. SHALL BE ACCOMODATED DURING ALL NON-WORK HOURS.

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

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701001, 701006, 701011, 701301, 701326, 701501, 701502, 702001.

STAGE 3 CONSTRUCTION

REMOVE TEMPORARY WIDENING.

INSTALL REMAINING STORM SEWER APPURTENCES ALONG SOUTH SIDE OF ROADWAY.

CONSTRUCT NEW EASTBOUND LANE (EXCLUDING SURFACE COURSE) FROM IL. RTE. 23 TO STA. 30+00.

CONSTRUCT NEW EASTBOUND LANE & CENTER TURN LANE (EXCLUDING SURFACE COURSE) FROM STA. 30+00 TO CHAMPLAIN ST.

CONSTRUCT THE PERMANENT WIDENING ON THE WEST LEG OF THE IL. RTE. 23 INTERSECTION.

POST STAGE 3

OPEN NEW PAVEMENT TO FINAL LANE ASSIGNMENTS.

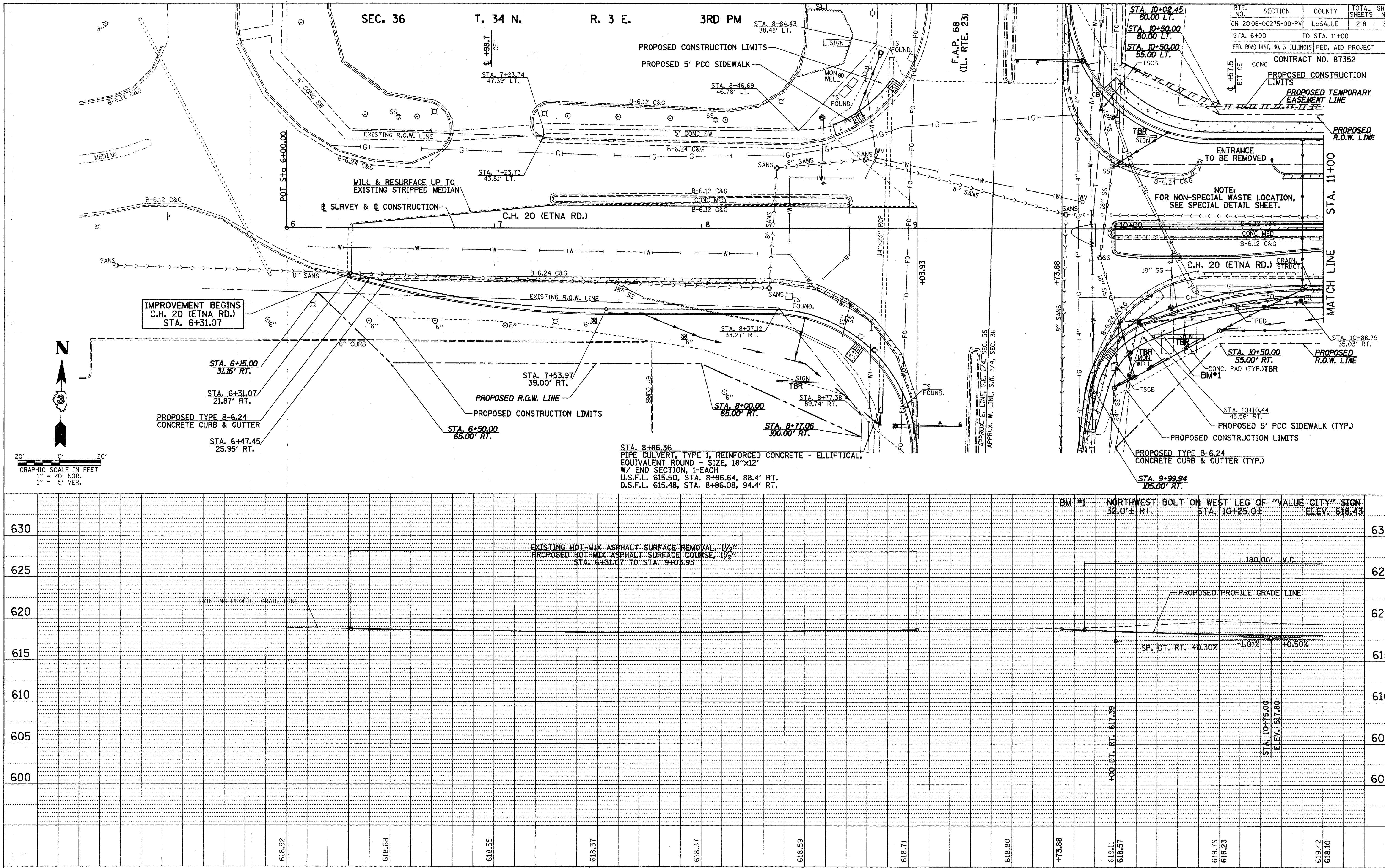
PLACE SURFACE COURSE AND FINAL PAVEMENT MARKINGS.

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	36
STA. 6+00	TO STA. 11+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

PLAN: NOTE BOOK, NO., SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, BY, DATE

PROFILE: NOTE BOOK, NO., SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHKD, BY, DATE



2389P000

ETNA RD., PLAN & PROFILE, STA. 6+00 TO STA. 11+00

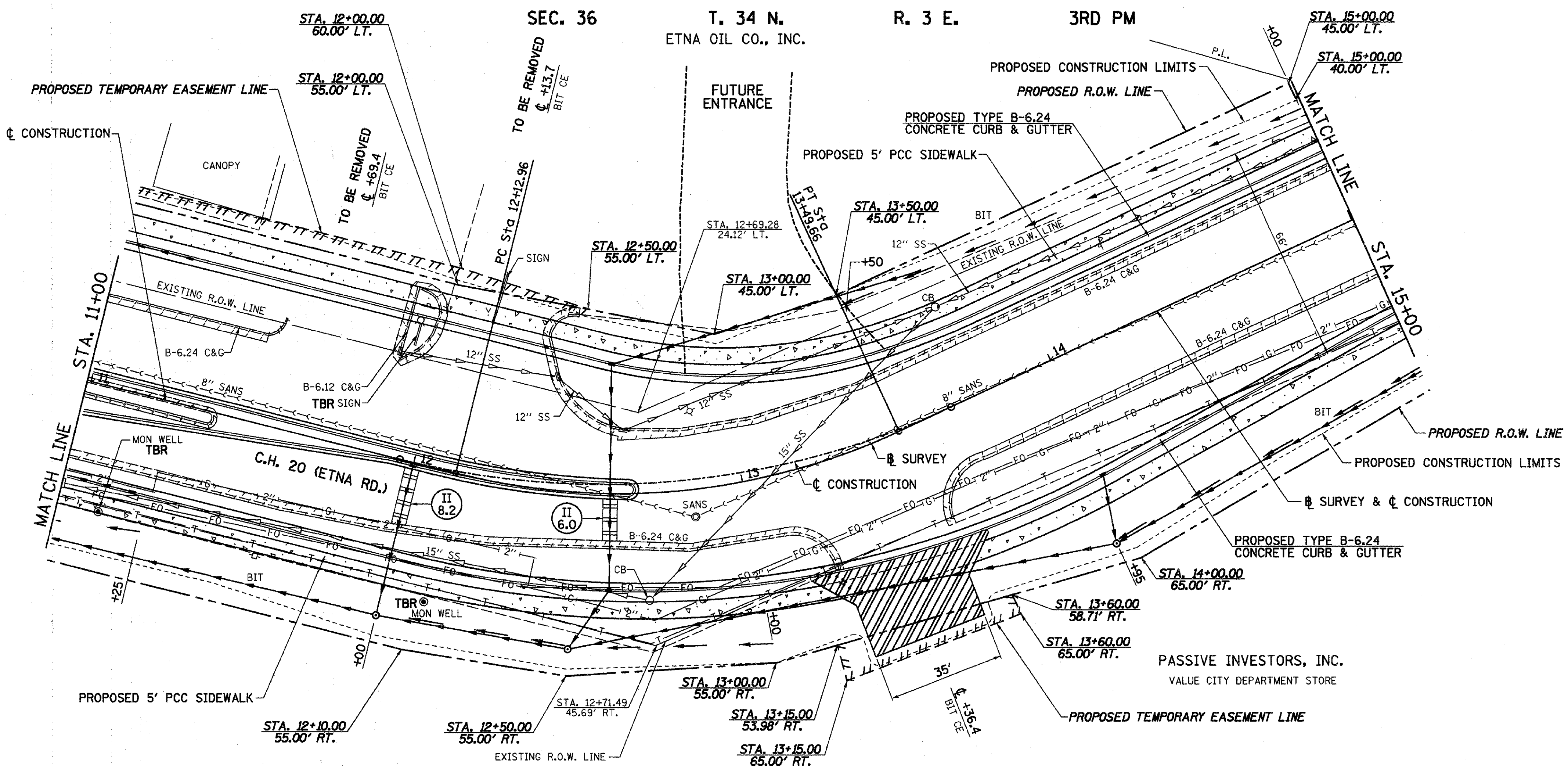
RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	37
STA. 11+00	TO STA. 15+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

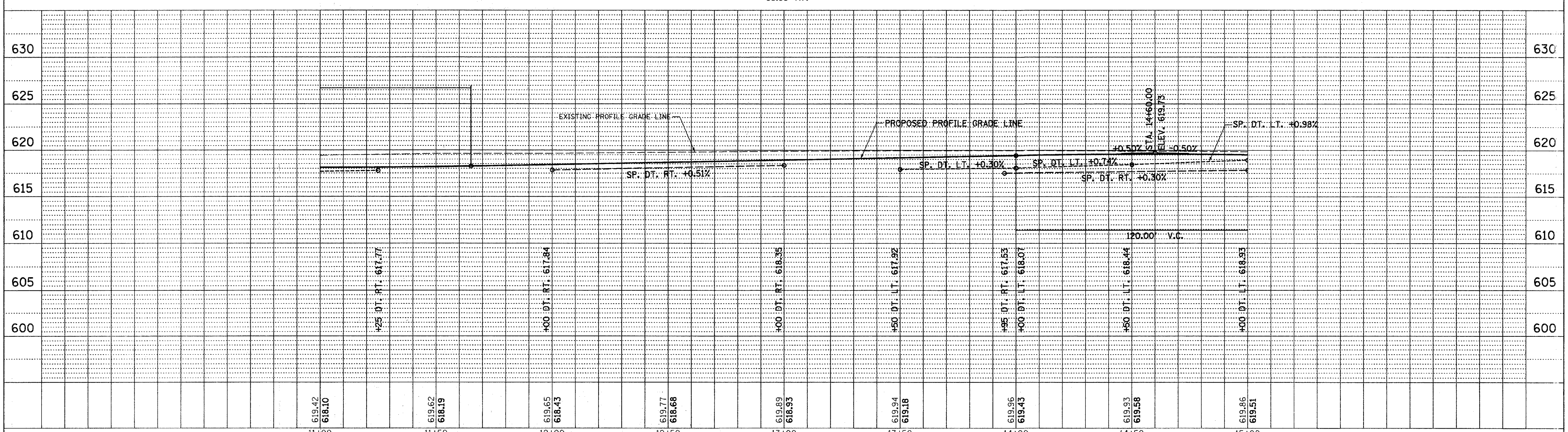
CONTRACT NO. 87352

(℄ SURVEY)
PROP. CURVE C4
PI STA. = 12+84.07
Δ = 38° 57′ 26″ (LT)
D = 28° 29′ 54″
R = 201.05′
T = 71.11′
L = 136.70′
E = 12.21′
e = 4.0%
T.R. = 29.63′
S.E. RUN = 59.26′
P.C. STA. = 12+12.96
P.T. STA. = 13+49.66

NOTE:
FOR NON-SPECIAL WASTE LOCATION, SEE SPECIAL DETAIL SHEET.

(℄ CONSTRUCTION)
PI STA. = 12+84.07 (℄ CONSTRUCTION)
= STA. 12+84.07 (℄ SURVEY)
Δ = 38° 57′ 26″ (LT)
D = 22° 55′ 5.92″
R = 250′
T = 88.43′
L = 169.98′
E = 15.18′
e = 2.0%
T.R. = 29.63′
S.E. RUN = 29.63′
P.C. STA. = 11+95.65 (℄ CONSTRUCTION)
= STA. 11+95.65 (℄ SURVEY)
P.T. STA. = 13+65.63 (℄ CONSTRUCTION)
= STA. 13+66.98 (℄ SURVEY)





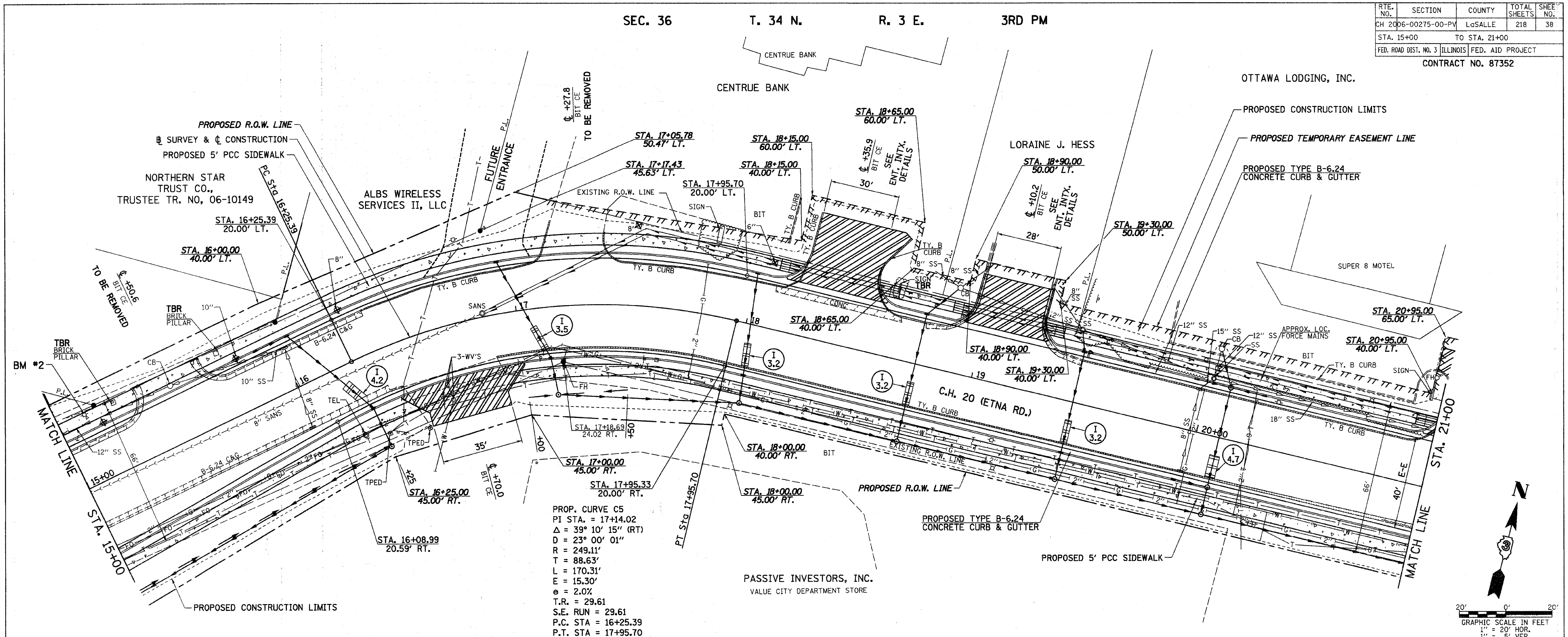
2389P001

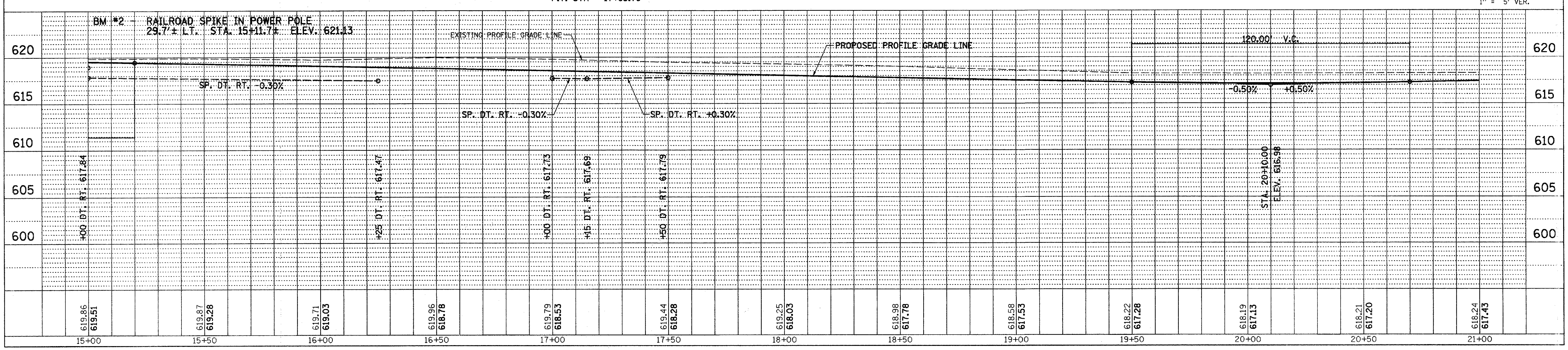
C.H. 20 (ETNA RD.), PLAN & PROFILE, STA. 11+00 TO STA. 15+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	38
STA. 15+00	TO STA. 21+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

SEC. 36 T. 34 N. R. 3 E. 3RD PM





PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, R.O.W. CHECKED, CADD FILE NAME, NOTE BOOK NO.

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHK'D, NOTE BOOK NO.

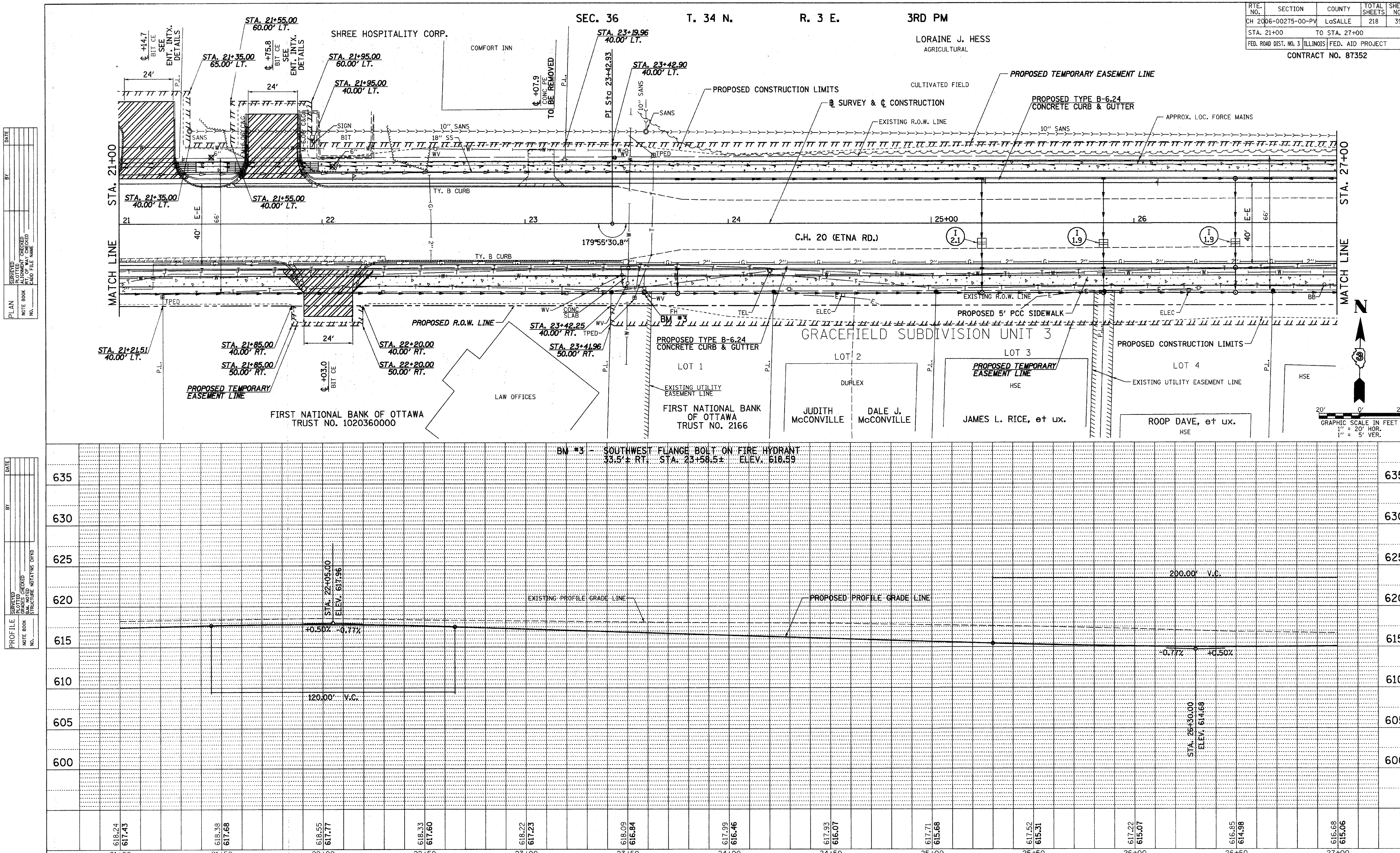
BY | DATE

2389P002

C.H. 20 (ETNA RD.), PLAN & PROFILE, STA. 15+00 TO STA. 21+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	39
STA. 21+00	TO STA. 27+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

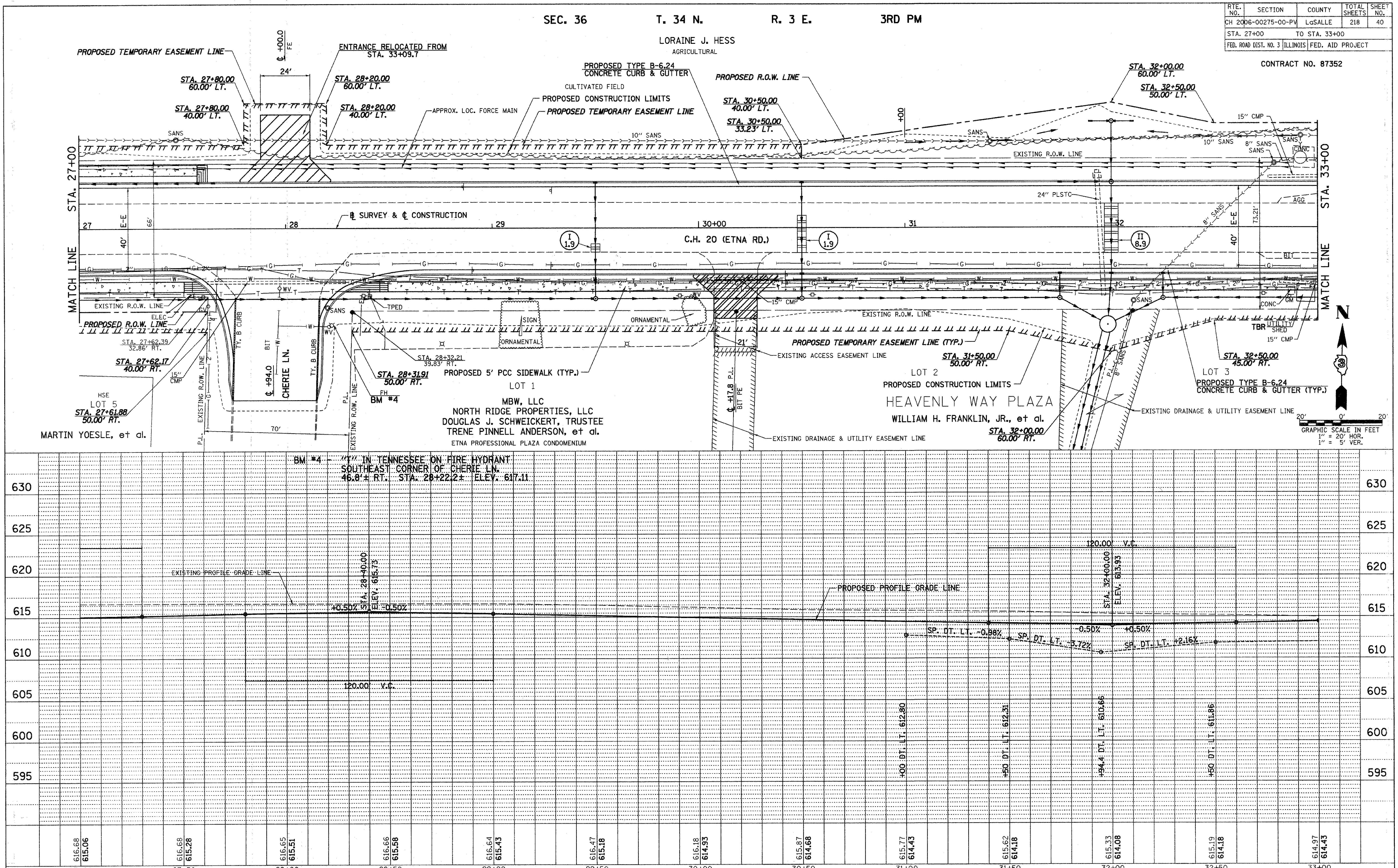


2389P003

C.H. 20 (ETNA RD.), PLAN & PROFILE, STA. 21+00 TO STA. 27+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	40
STA. 27+00	TO STA. 33+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

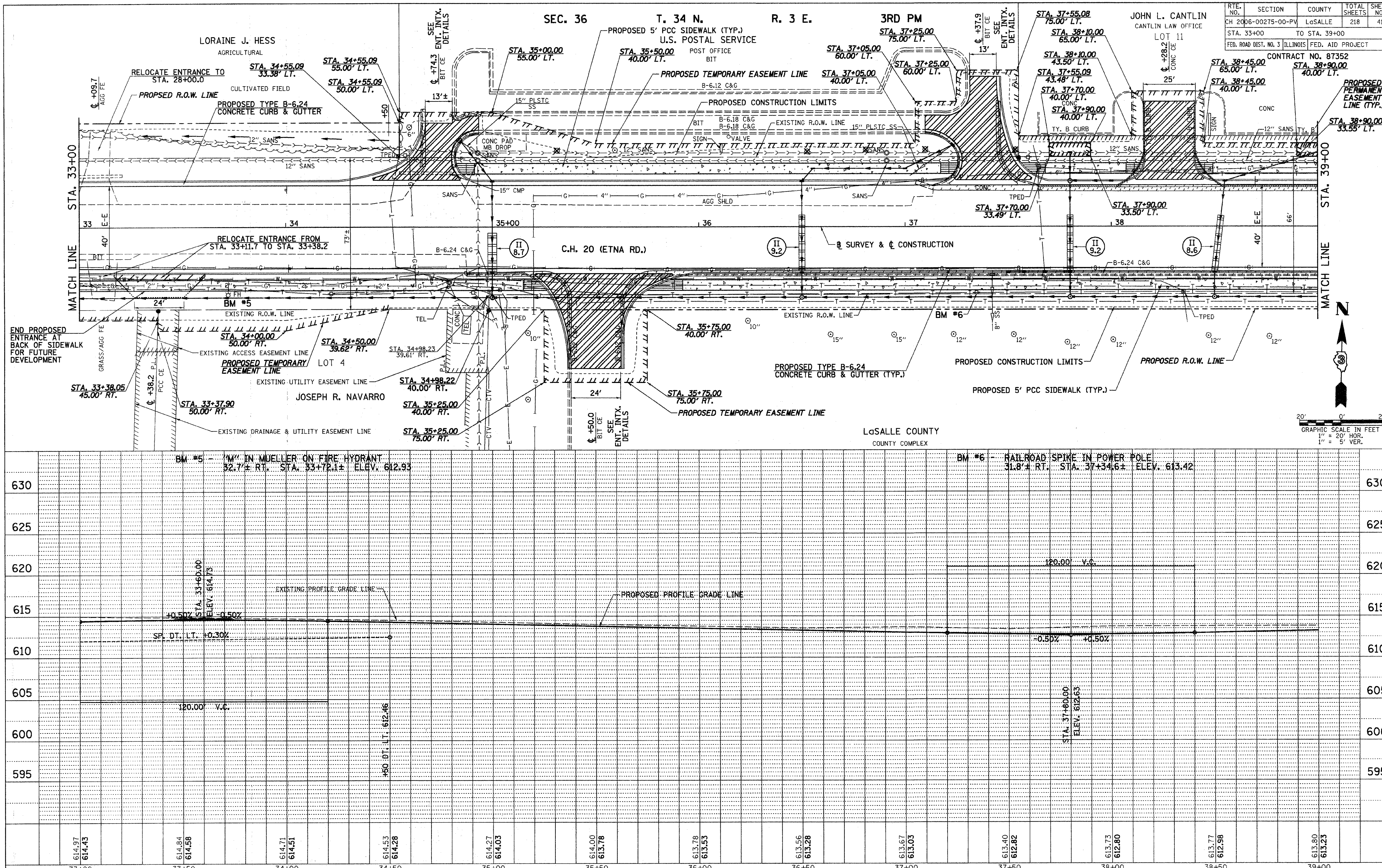


2389P004

C.H. 20 (ETNA RD.), PLAN & PROFILE, STA. 27+00 TO STA. 33+C0

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	41
STA. 33+00	TO STA. 39+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

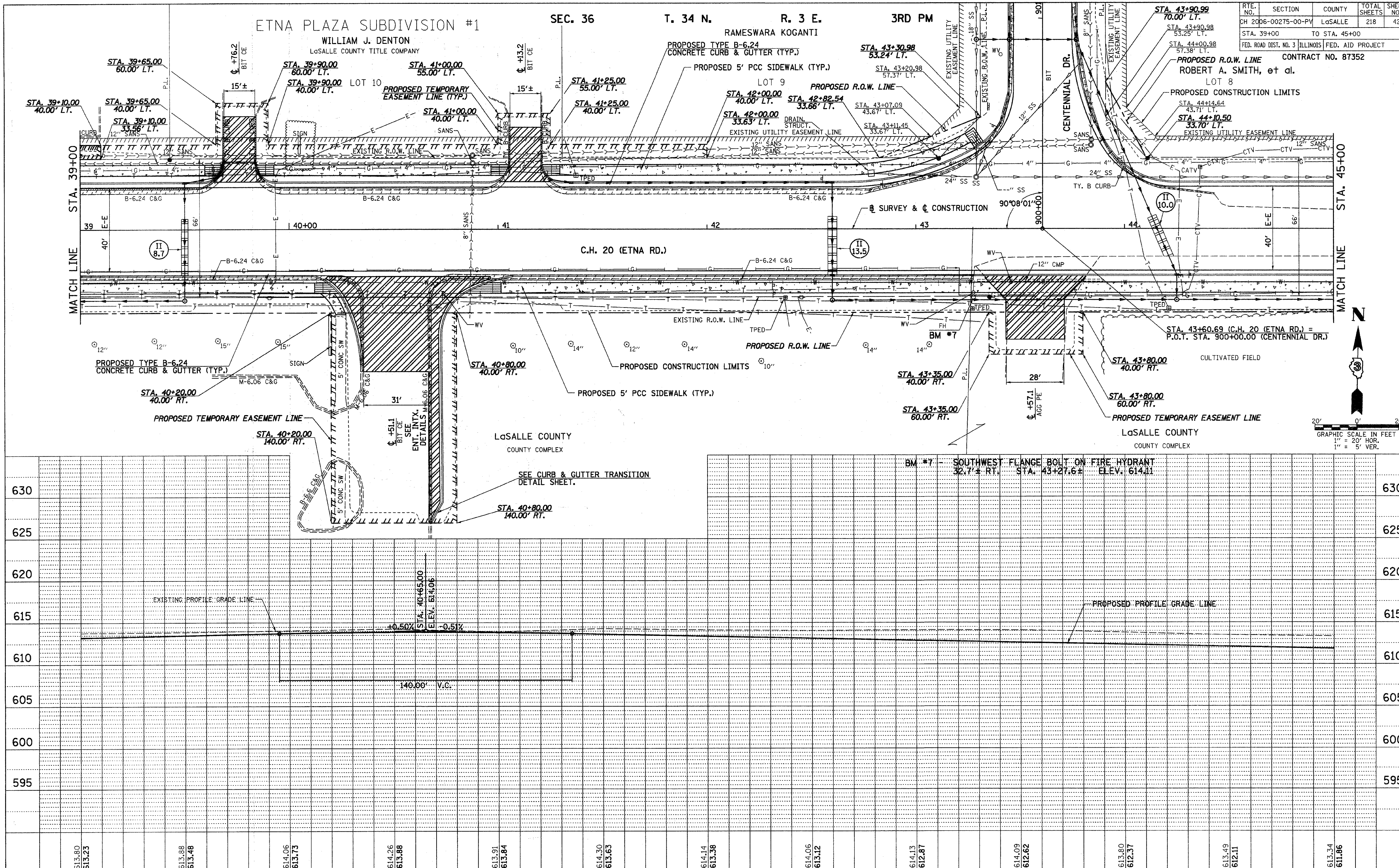


2389P005

C.H. 20 (ETNA RD.), PLAN & PROFILE, STA. 33+00 TO STA. 39+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	42
STA. 39+00	TO STA. 45+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



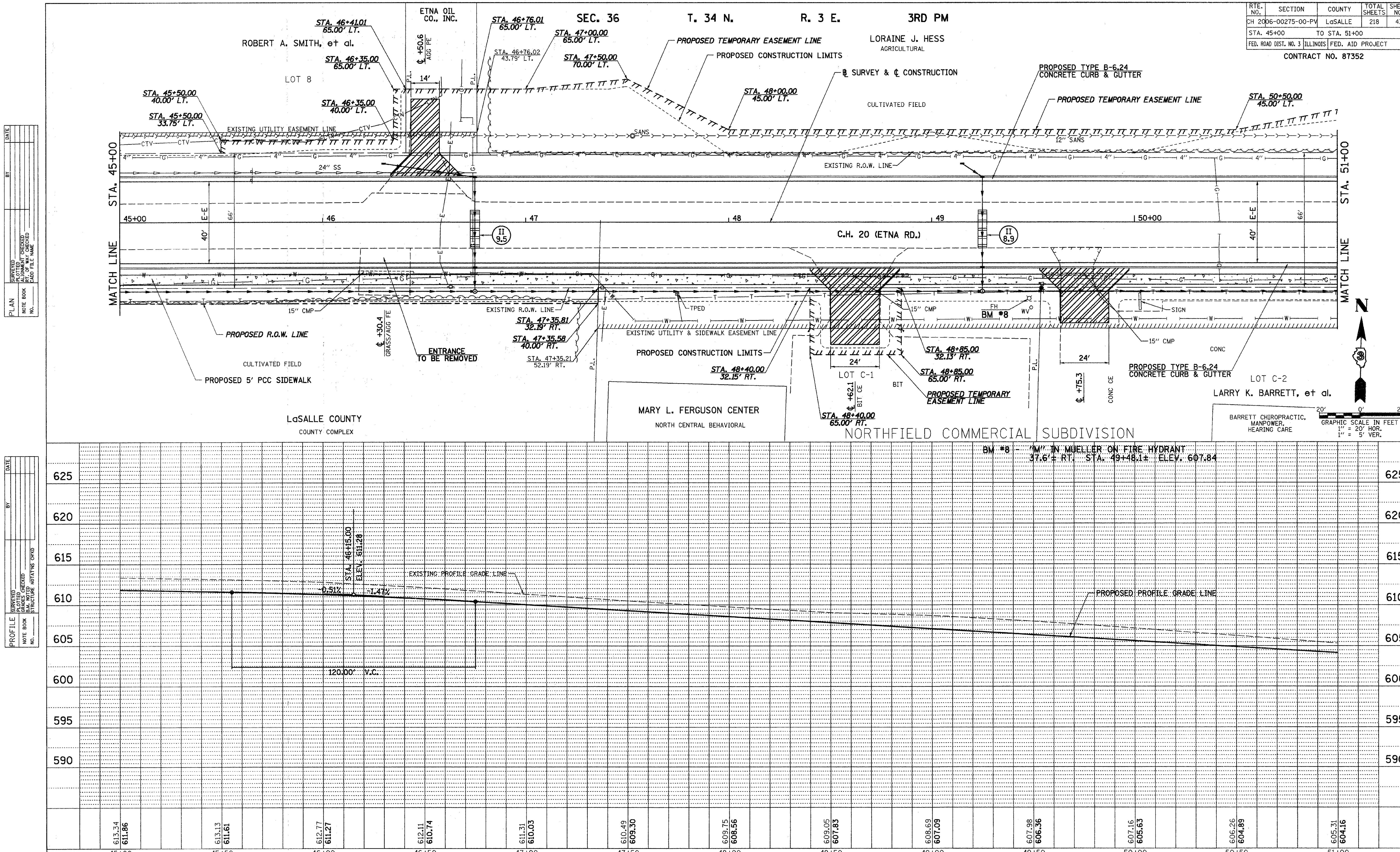
Station	Existing	Proposed
39+00	613.80	613.23
39+50	613.88	613.48
40+00	614.06	613.73
40+50	614.26	613.88
41+00	613.91	613.84
41+50	614.30	613.63
42+00	614.14	613.38
42+50	614.06	613.12
43+00	614.13	612.87
43+50	614.09	612.62
44+00	613.80	612.37
44+50	613.49	612.11
45+00	613.34	611.86

2389P006

C.H. 20 (ETNA RD.), PLAN & PROFILE, STA. 39+00 TO STA. 45+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	43
STA. 45+00 TO STA. 51+00				
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



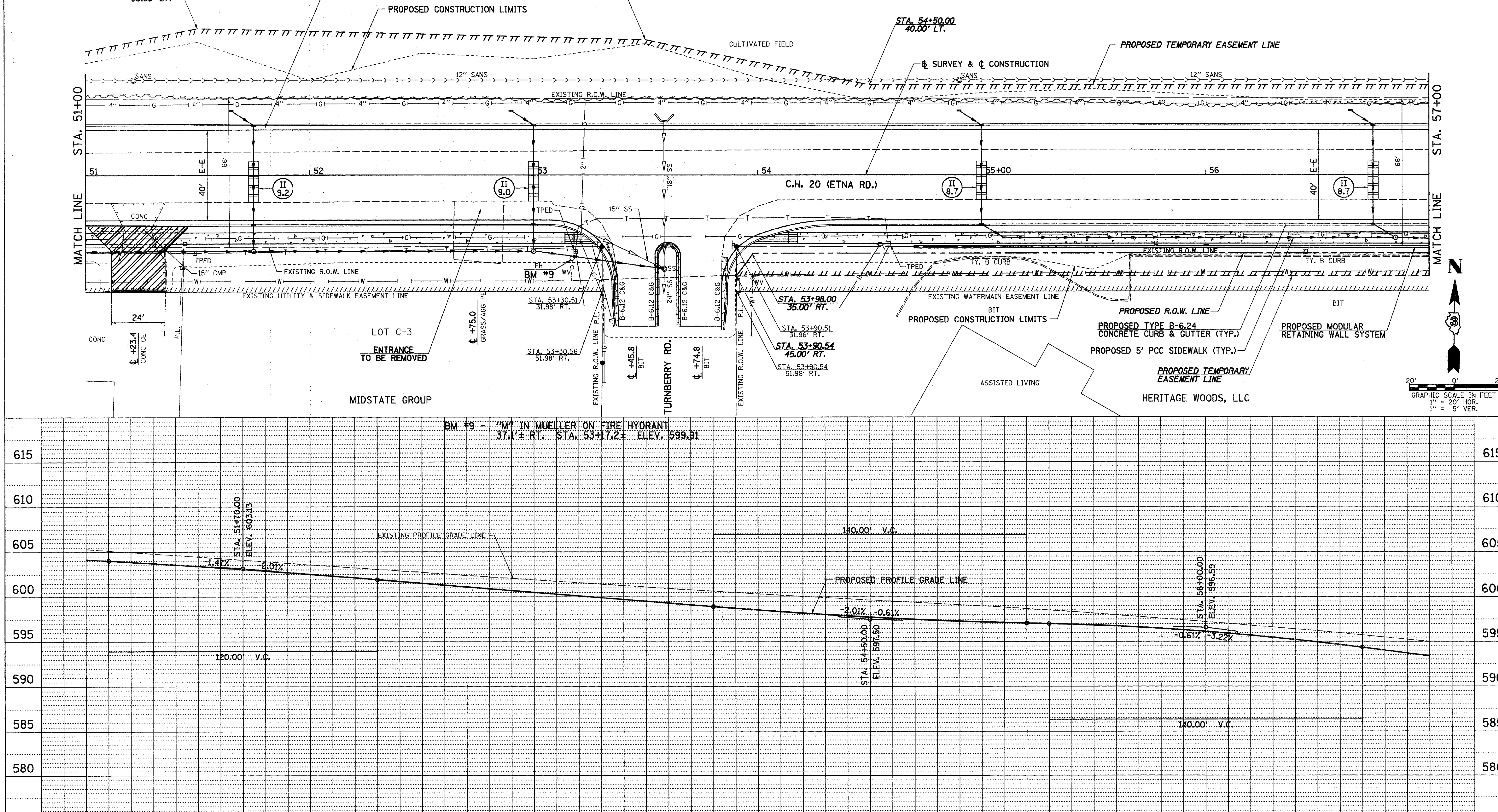
2389P007

C.H. 20 (ETNA RD.), PLAN & PROFILE, STA. 45+00 TO STA. 51+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	44
STA. 51+00	TO STA. 57+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

SEC. 36 T. 34 N. R. 3 E. 3RD PM



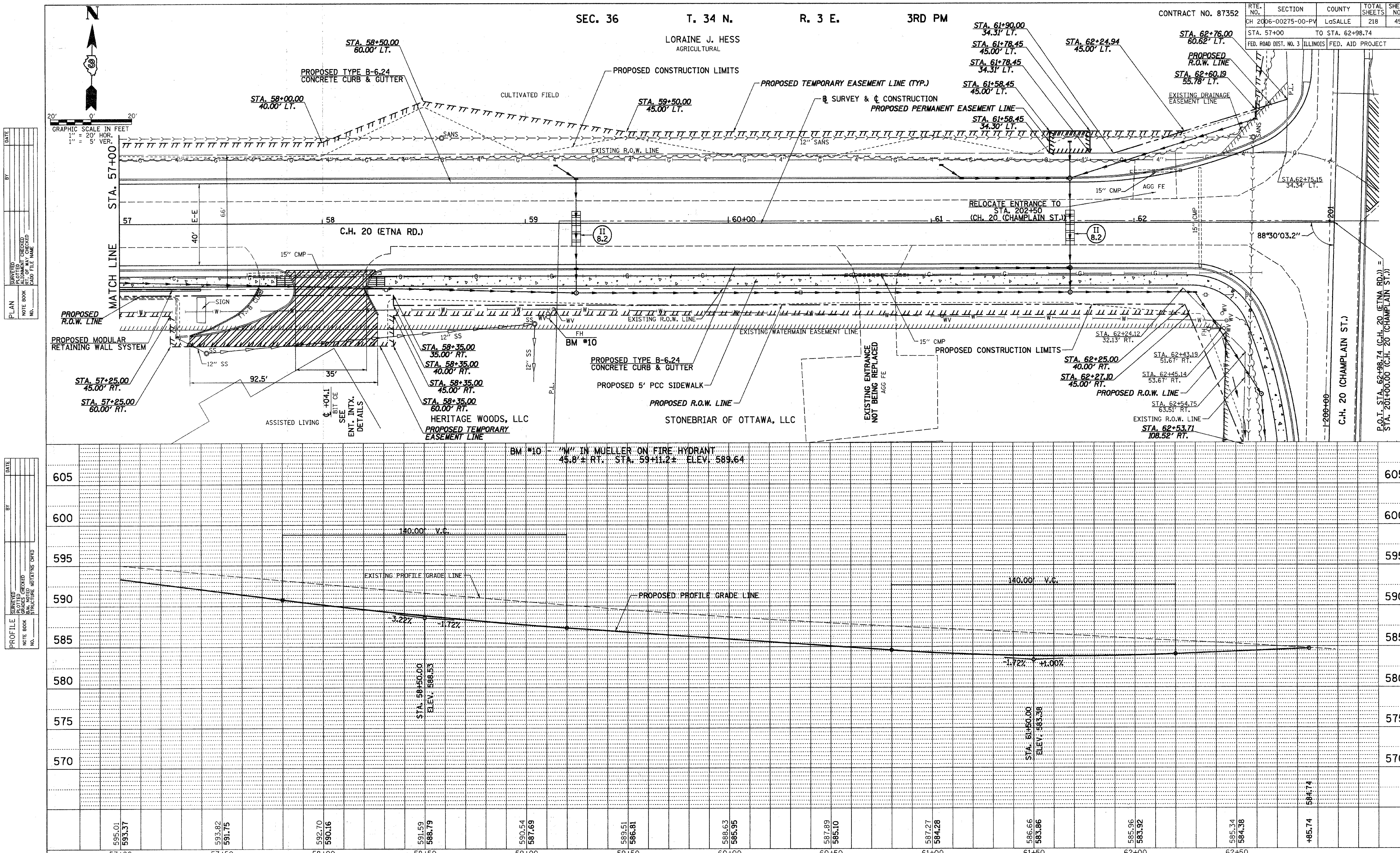
Station	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50	55+00	55+50	56+00	56+50	57+00
Existing	605.31	604.44	603.54	602.71	601.90	601.11	600.34	599.64	598.98	598.17	597.23	596.21	595.01
Proposed	604.16	603.39	602.51	601.52	600.52	599.51	598.53	597.75	597.22	596.86	596.13	594.94	593.37

2389P008

C.H. 20 (ETNA RD.), PLAN & PROFILE, STA. 51+00 TO STA. 57+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	45
STA. 57+00	TO STA. 62+98.74			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

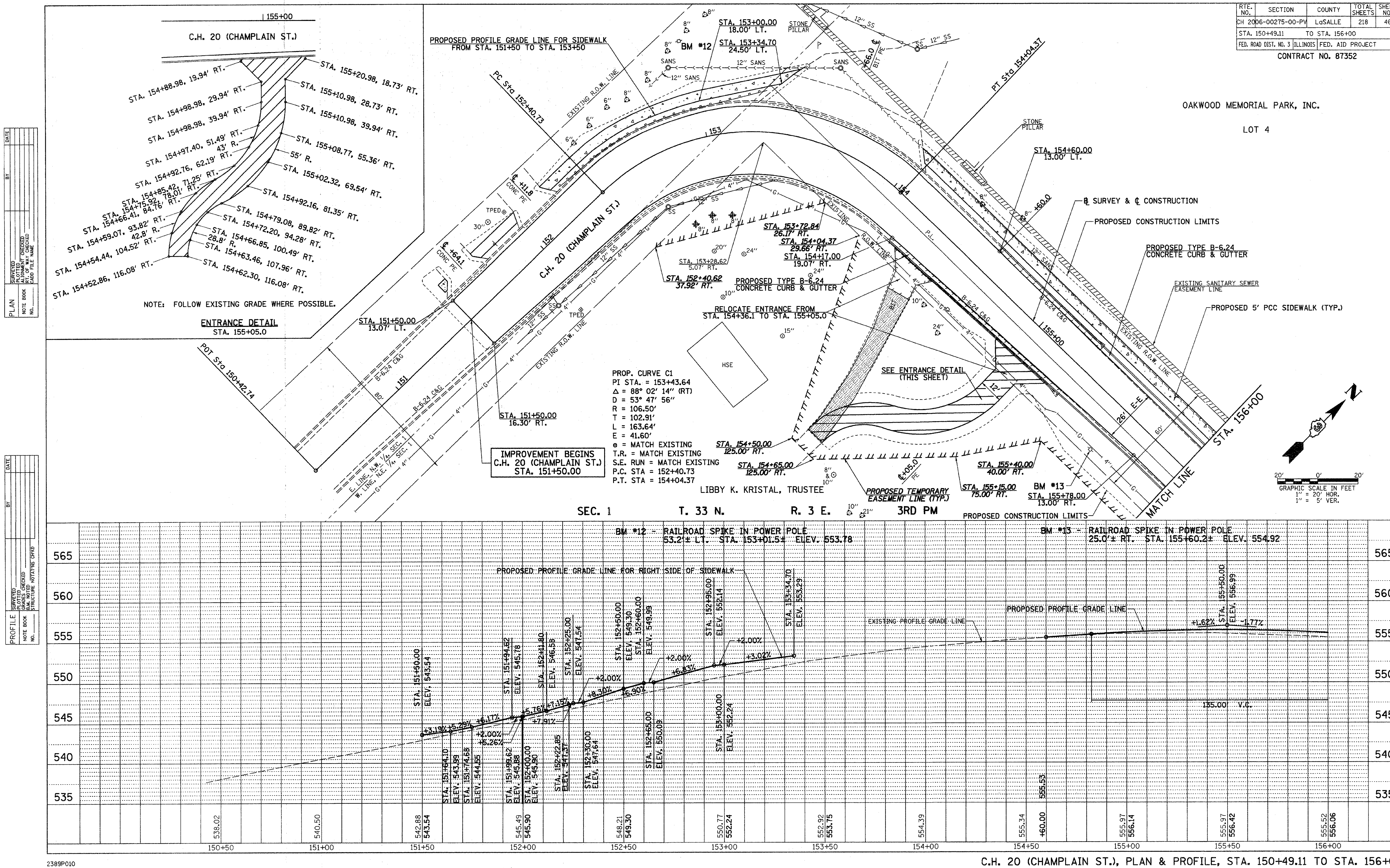


2389P009

C.H. 20 (ETNA RD.), PLAN & PROFILE, STA. 57+00 TO STA. 62+98.74

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	46
STA. 150+49.11	TO STA. 156+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

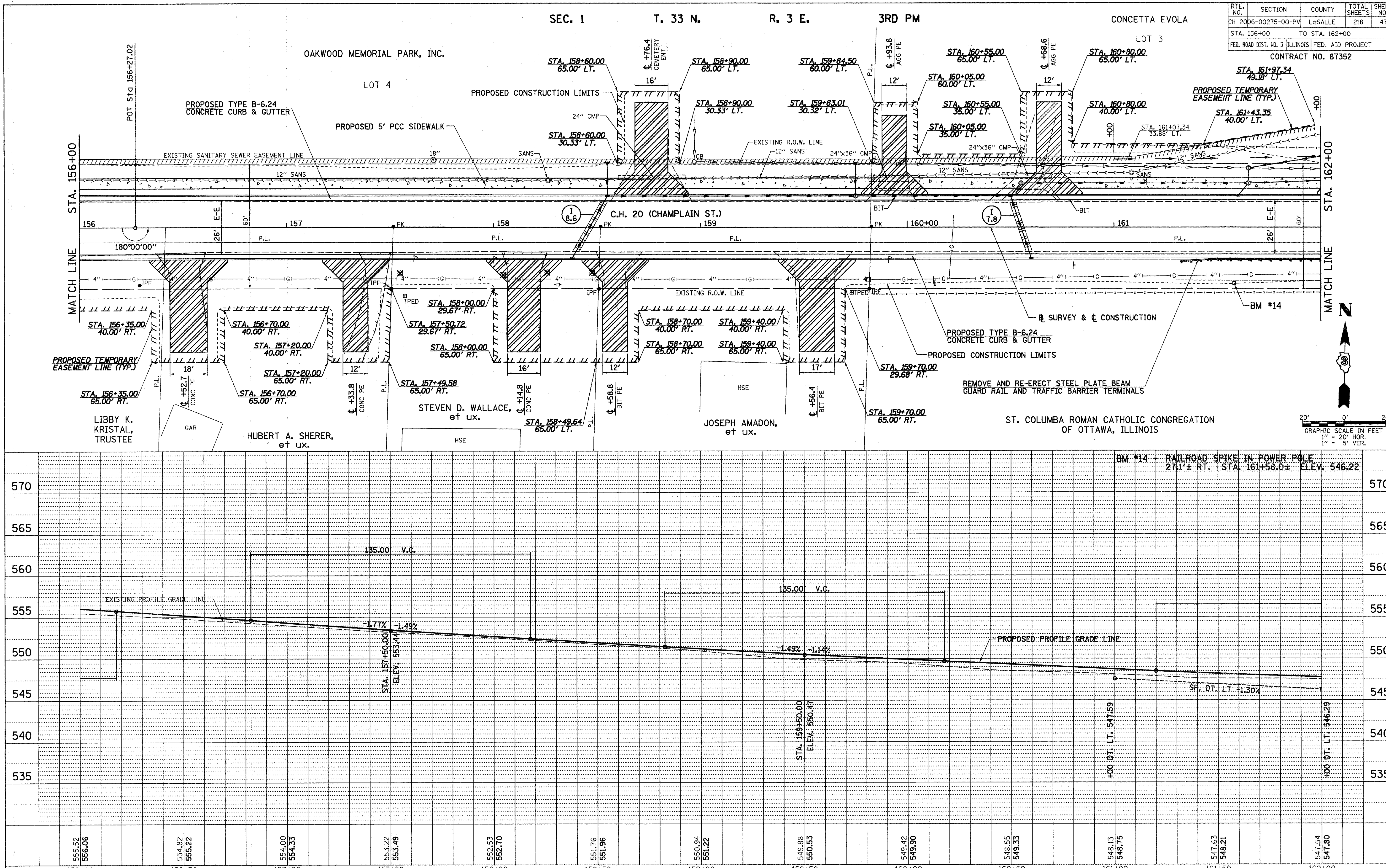


2389P010

C.H. 20 (CHAMPLAIN ST.), PLAN & PROFILE, STA. 150+49.11 TO STA. 156+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	47
STA. 156+00	TO STA. 162+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

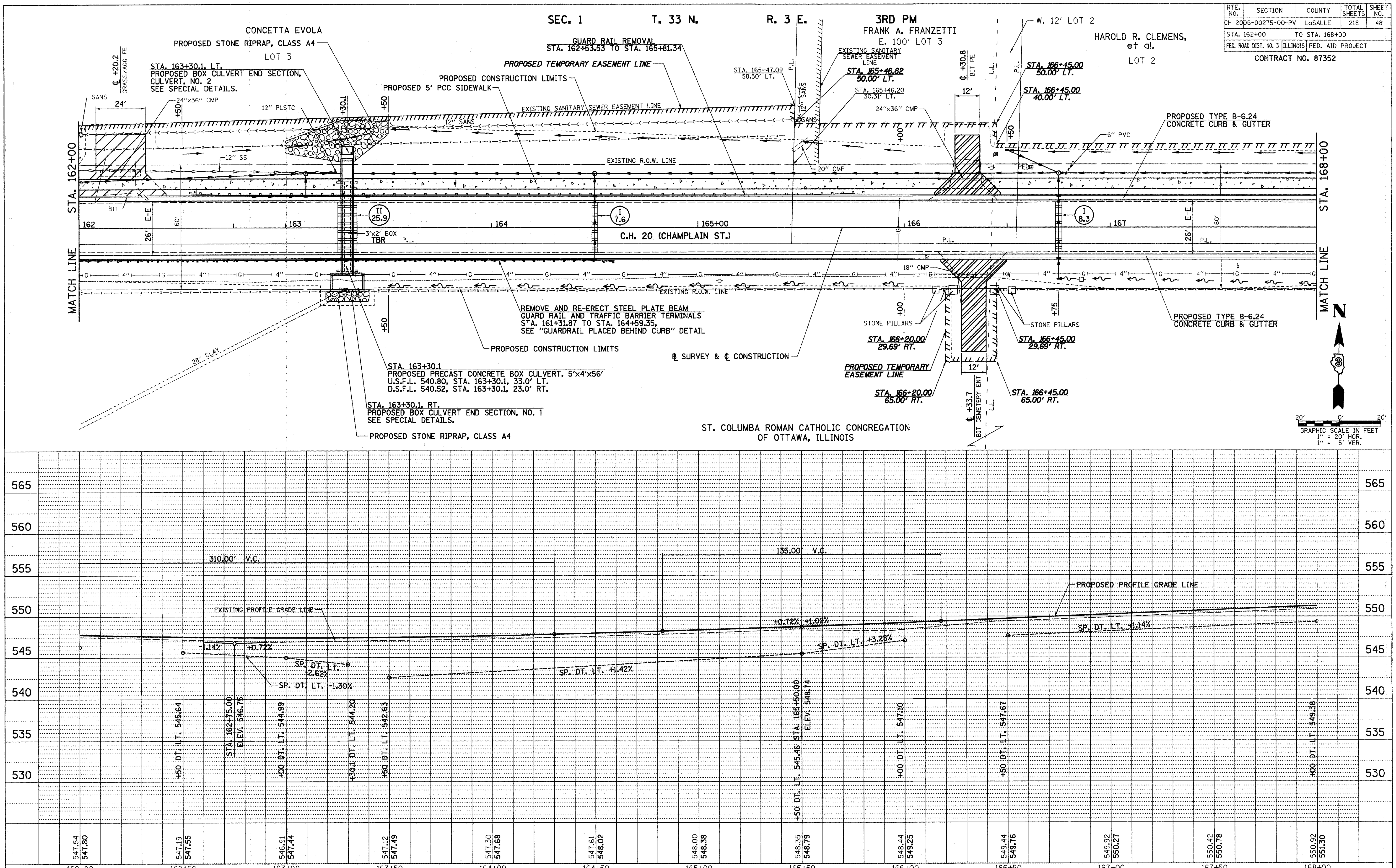


2389P011

C.H. 20 (CHAMPLAIN ST.), PLAN & PROFILE, STA. 156+00 TO STA. 162+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	48
STA. 162+00	TO STA. 168+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

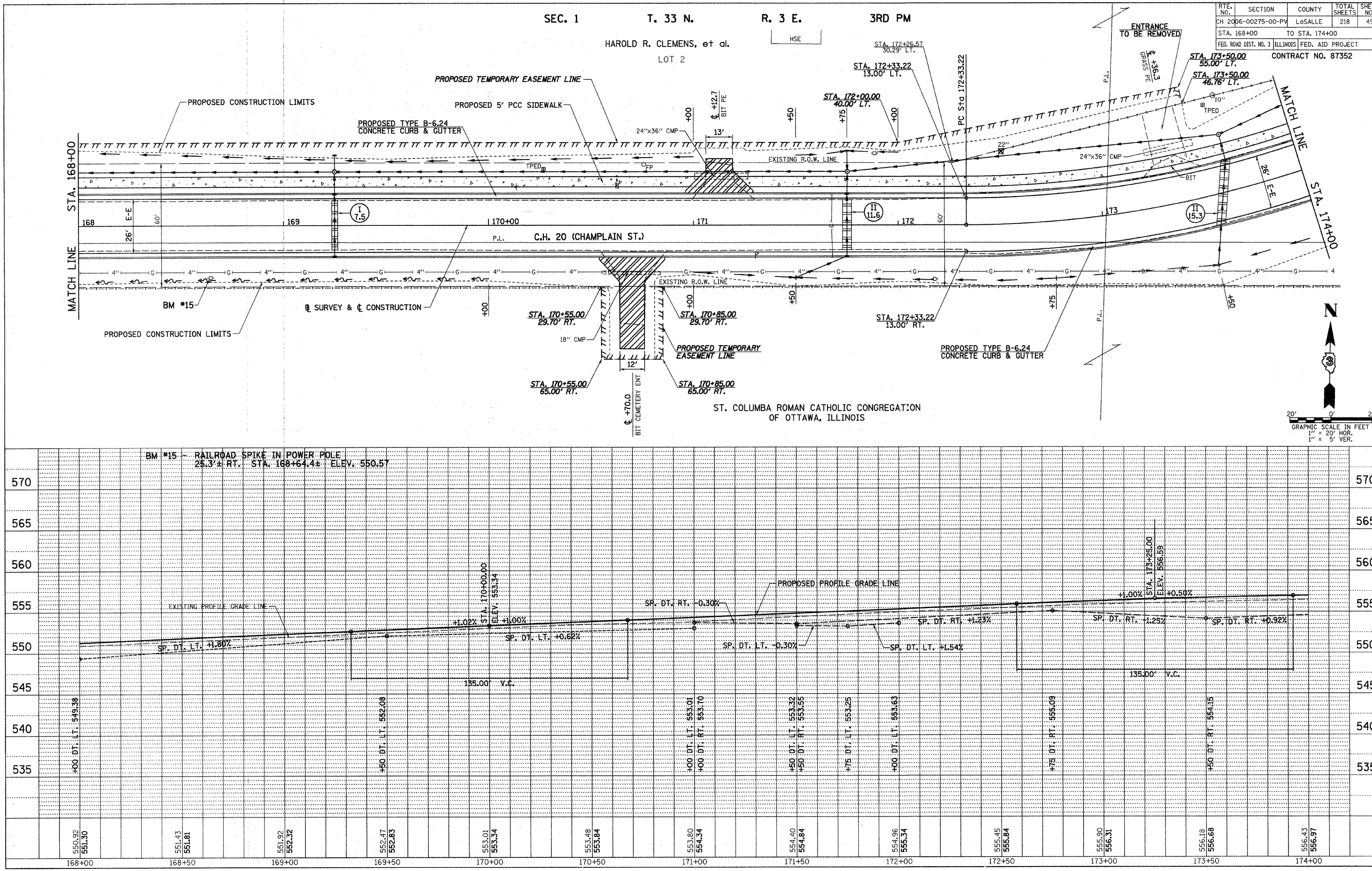


C.H. 20 (CHAMPLAIN ST.), PLAN & PROFILE, STA. 162+00 TO STA. 168+00

2389P012

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	49
STA. 168+00	TO STA. 174+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



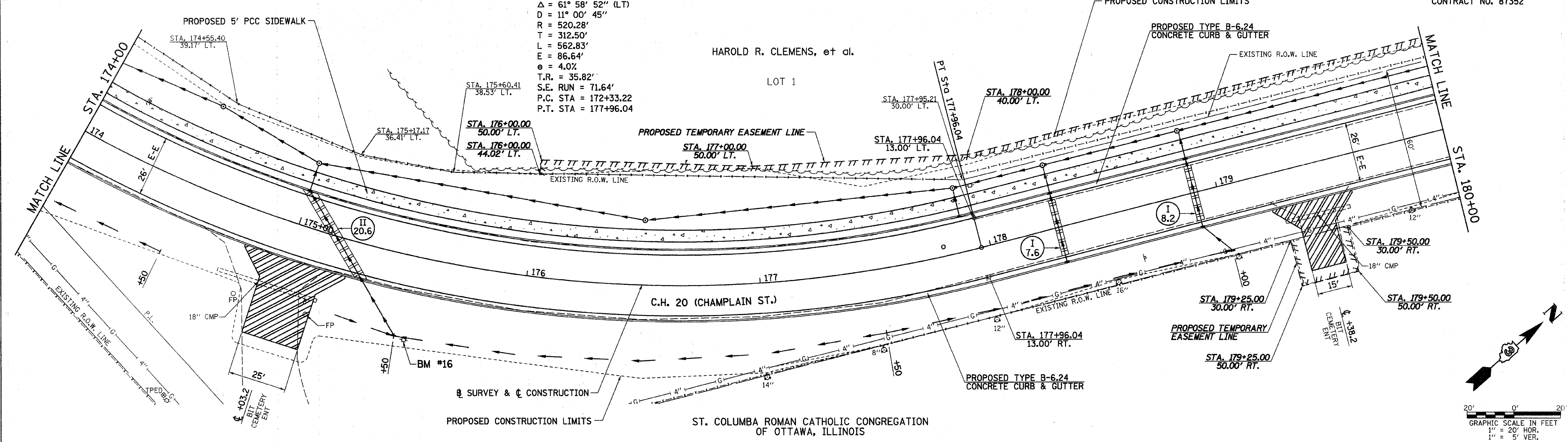
2389P013

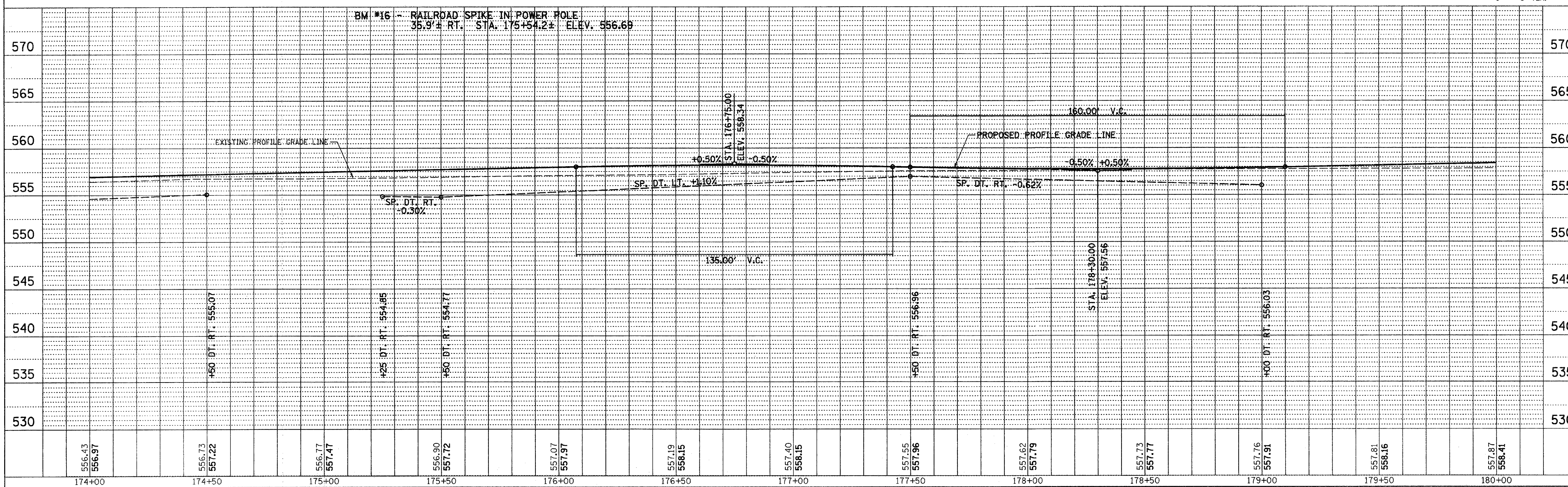
C.H. 20 (CHAMPLAIN ST.), PLAN & PROFILE, STA. 168+00 TO STA. 174+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	50
STA. 174+00	TO STA. 180+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

SEC. 1 T. 33 N. R. 3 E. 3RD PM





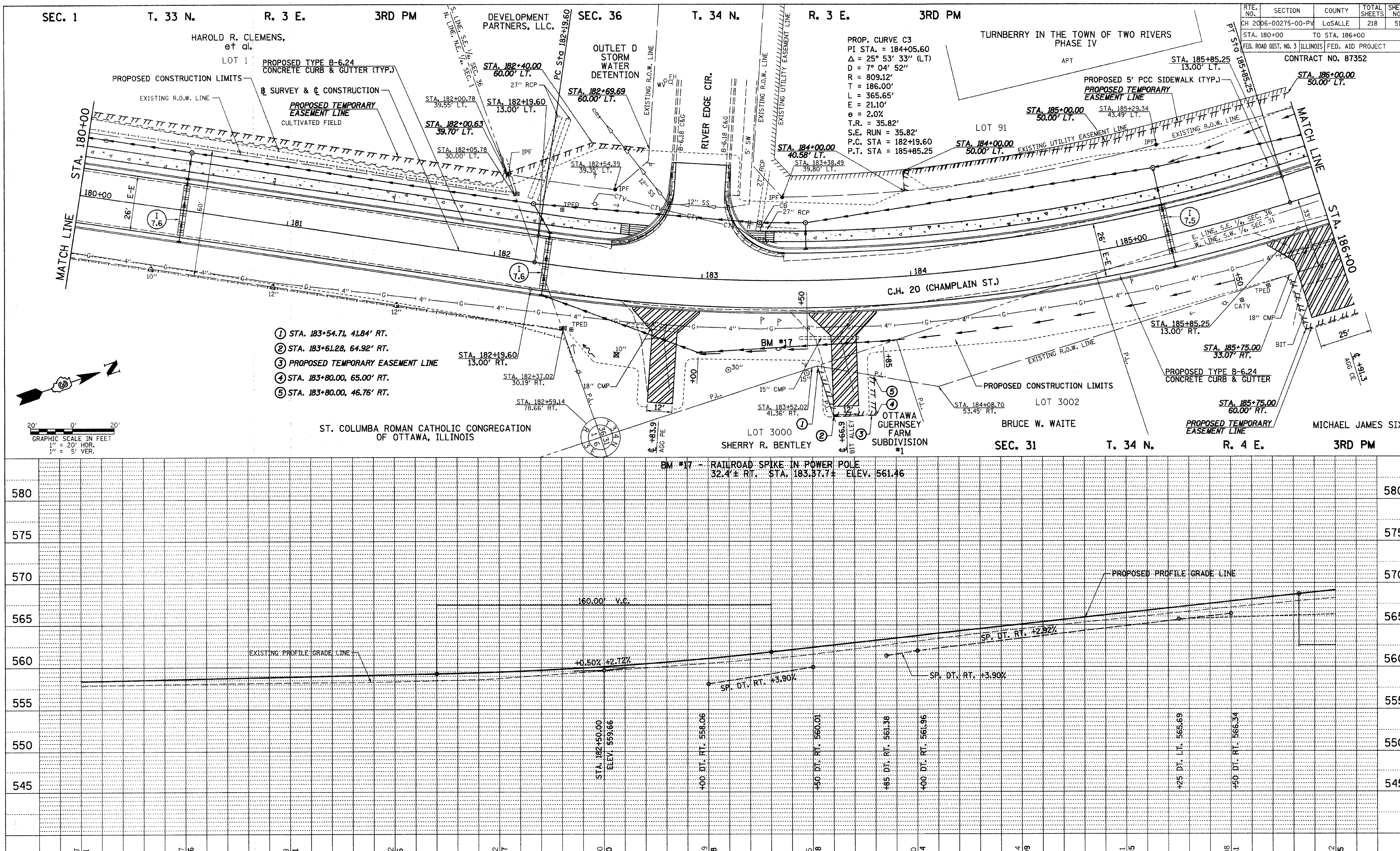
PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHK'D — NOTE BOOK NO. — BY — DATE

2389P014

C.H. 20 (CHAMPLAIN ST.), PLAN & PROFILE, STA. 174+00 TO STA. 180+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	51
STA. 180+00	TO STA. 186+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		
	CONTRACT NO. 87352			



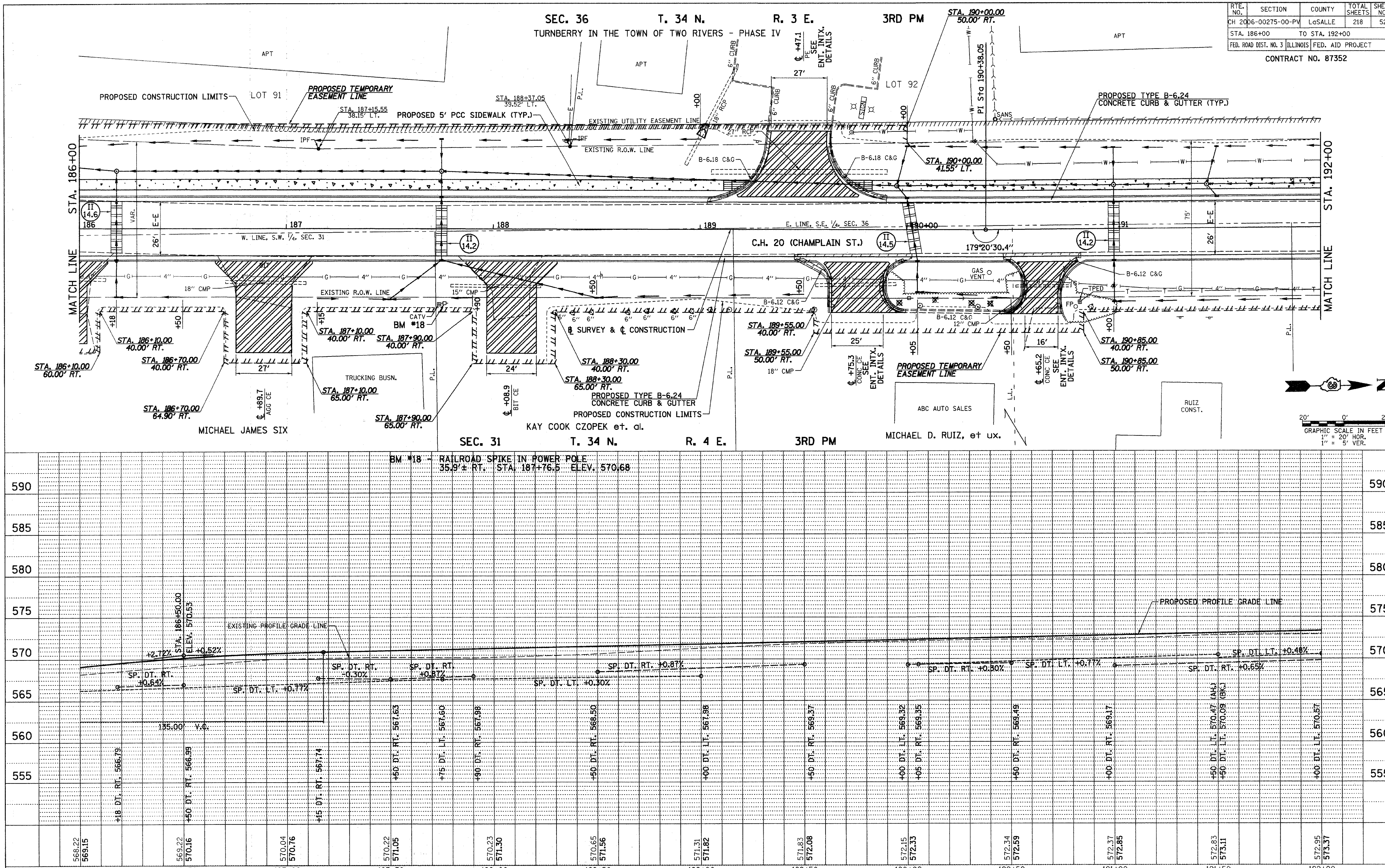
Station	Existing	Proposed
180+00	557.87	558.41
180+50	558.07	558.66
181+00	558.19	558.91
181+50	558.32	559.16
182+00	558.72	559.47
182+50	559.60	560.10
183+00	560.49	561.08
183+50	561.55	562.38
184+00	563.10	563.74
184+50	564.54	565.09
185+00	565.81	566.45
185+50	567.08	567.81
186+00	568.22	569.15

2389P015

C.H. 20 (CHAMPLAIN ST.), PLAN & PROFILE, STA. 180+00 TO STA. 186+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	52
STA. 186+00	TO STA. 192+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

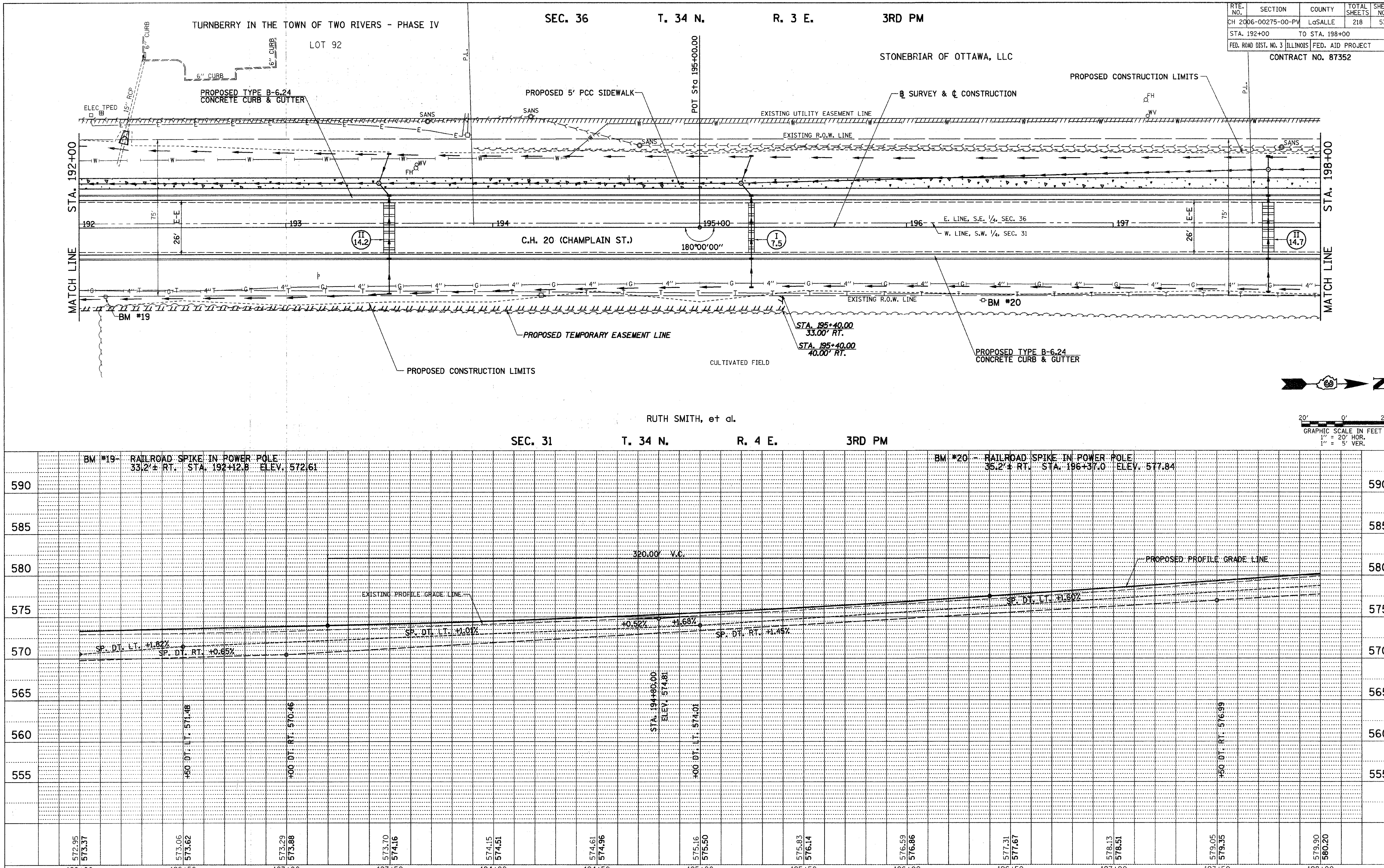


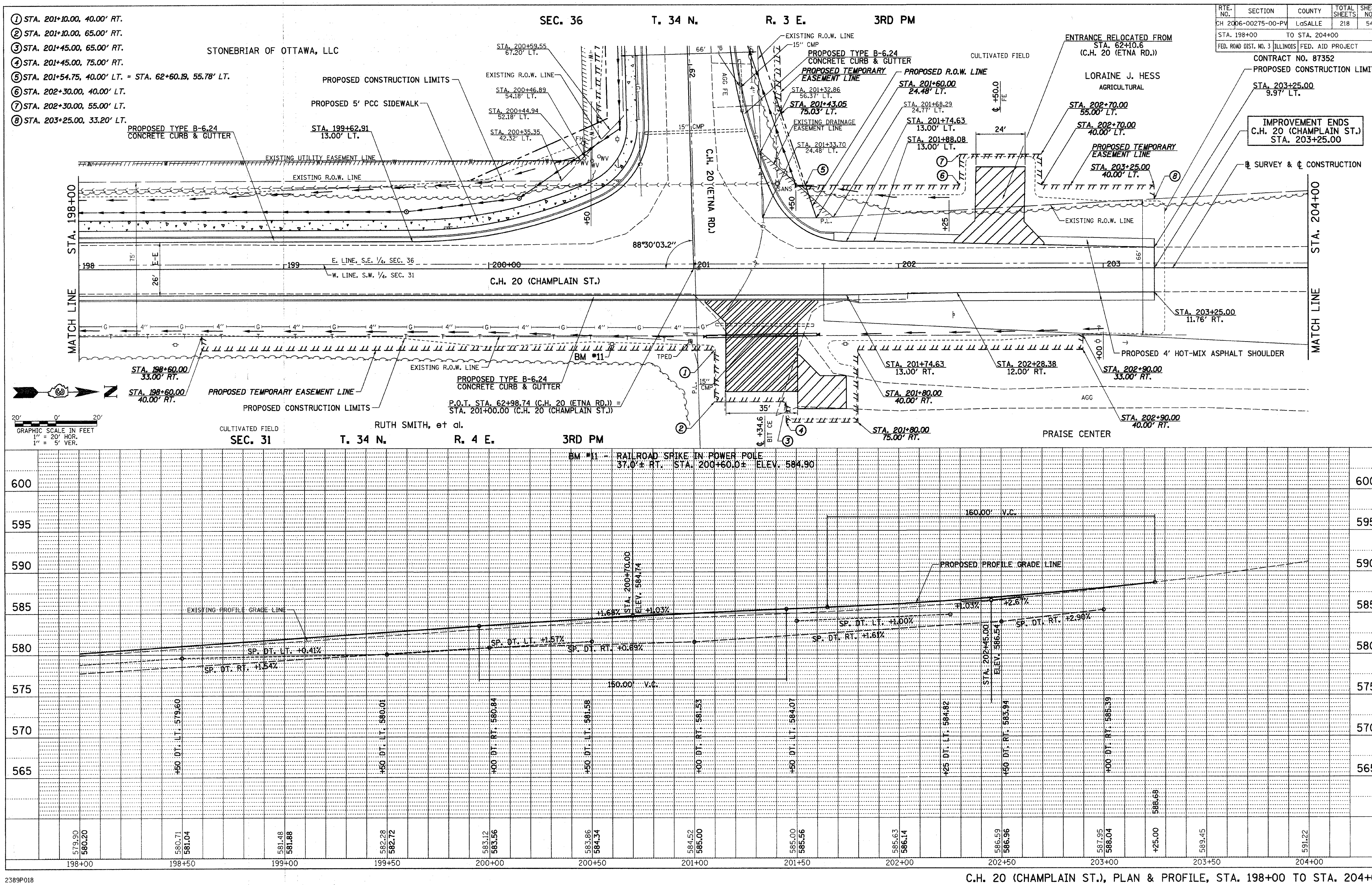
2389P016

C.H. 20 (CHAMPLAIN ST.), PLAN & PROFILE, STA. 186+00 TO STA. 192+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	53
STA. 192+00	TO STA. 198+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



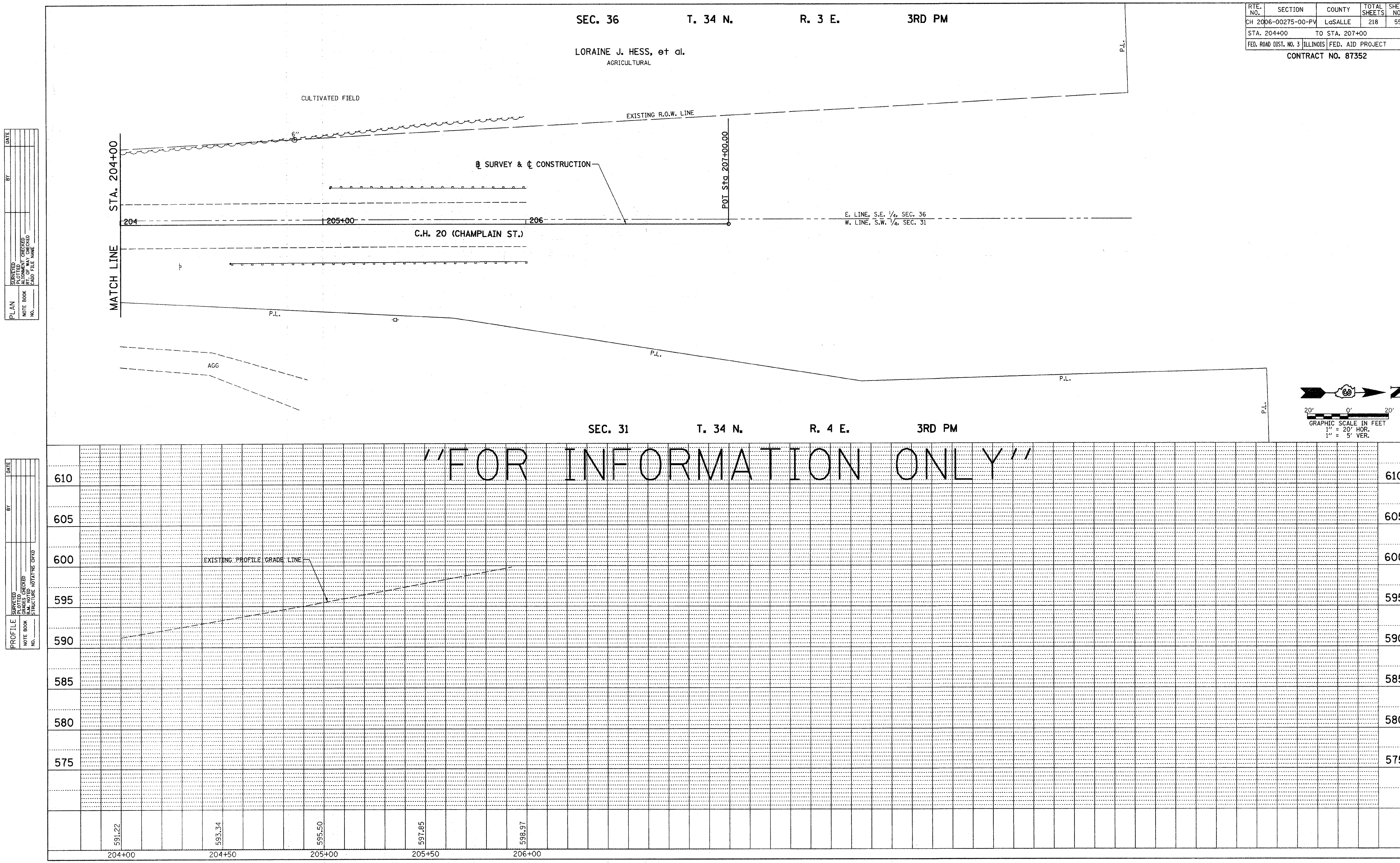


2389P018

C.H. 20 (CHAMPLAIN ST.), PLAN & PROFILE, STA. 198+00 TO STA. 204+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	55
STA. 204+00	TO STA. 207+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

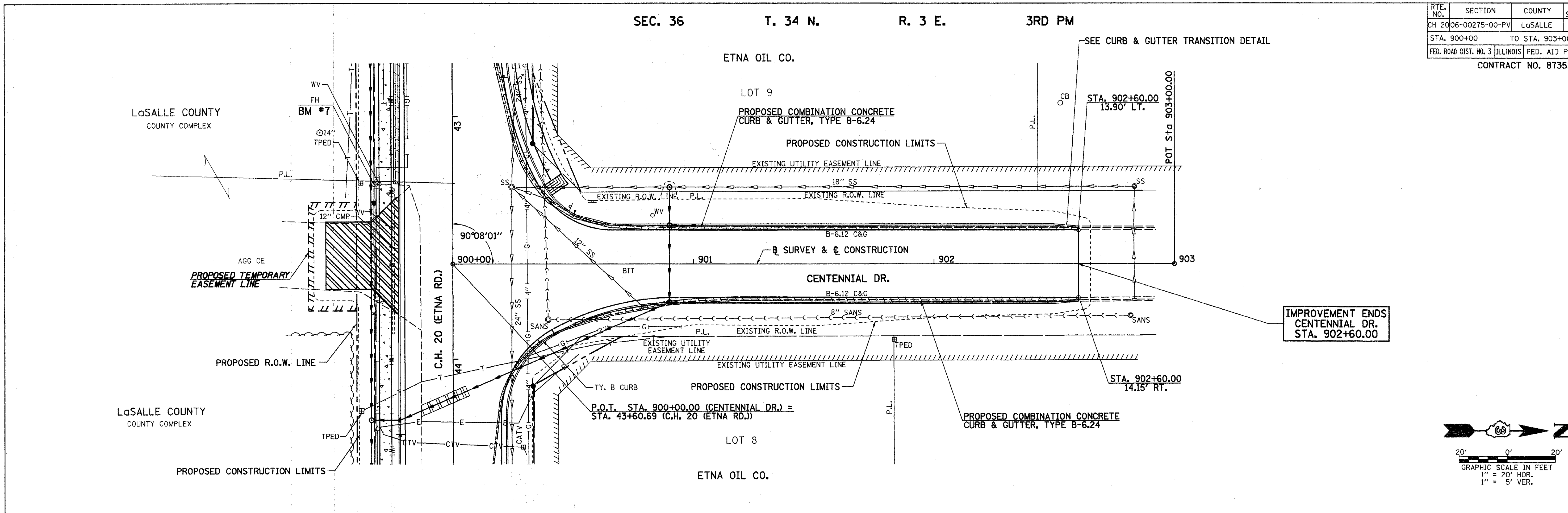


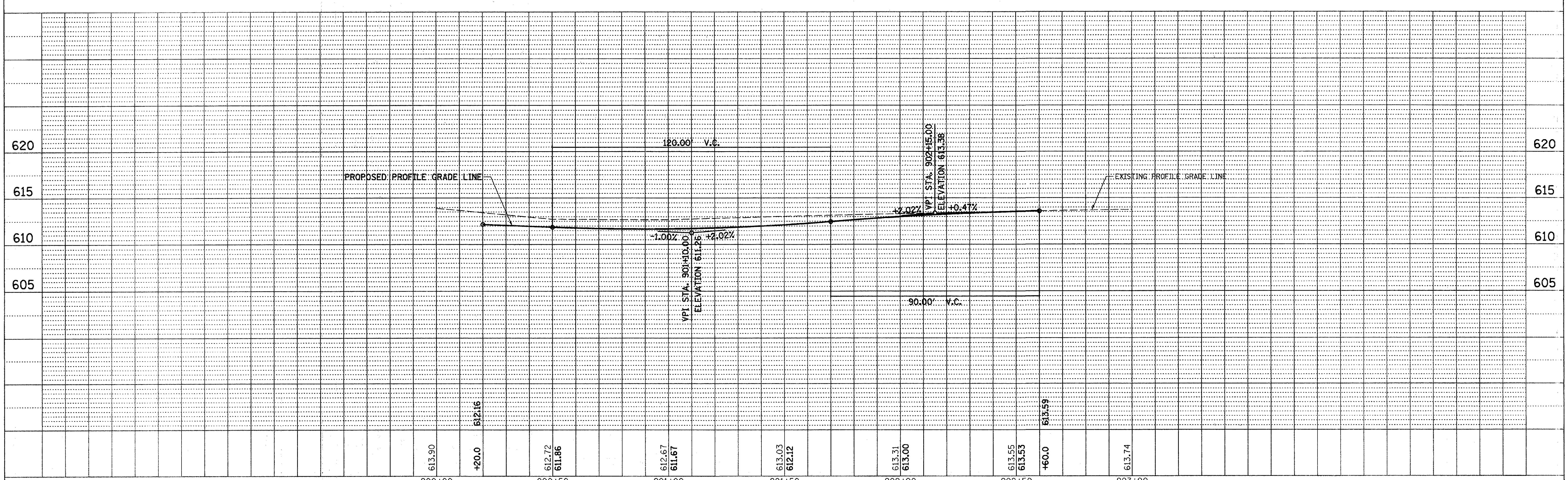
2389P019

C.H. 20 (CHAMPLAIN ST.), PLAN & PROFILE, STA. 204+00 TO STA. 207+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	56
STA. 900+00	TO STA. 903+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



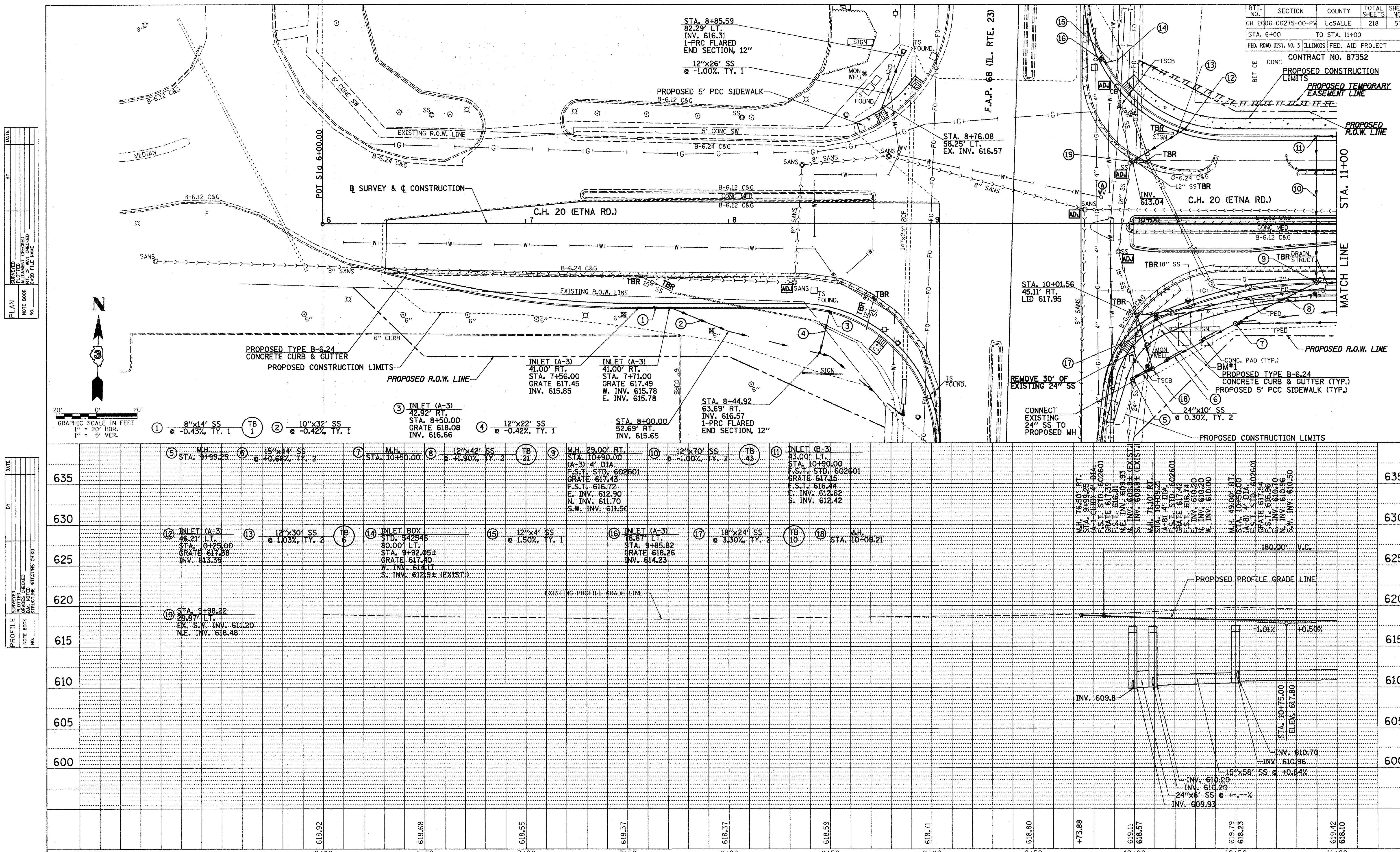


2389P022

CENTENNIAL DR., PLAN & PROFILE, STA. 900+00 TO STA. 903+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CH 2006-00275-00-PV	LaSALLE	218	57
STA. 6+00	TO STA. 11+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

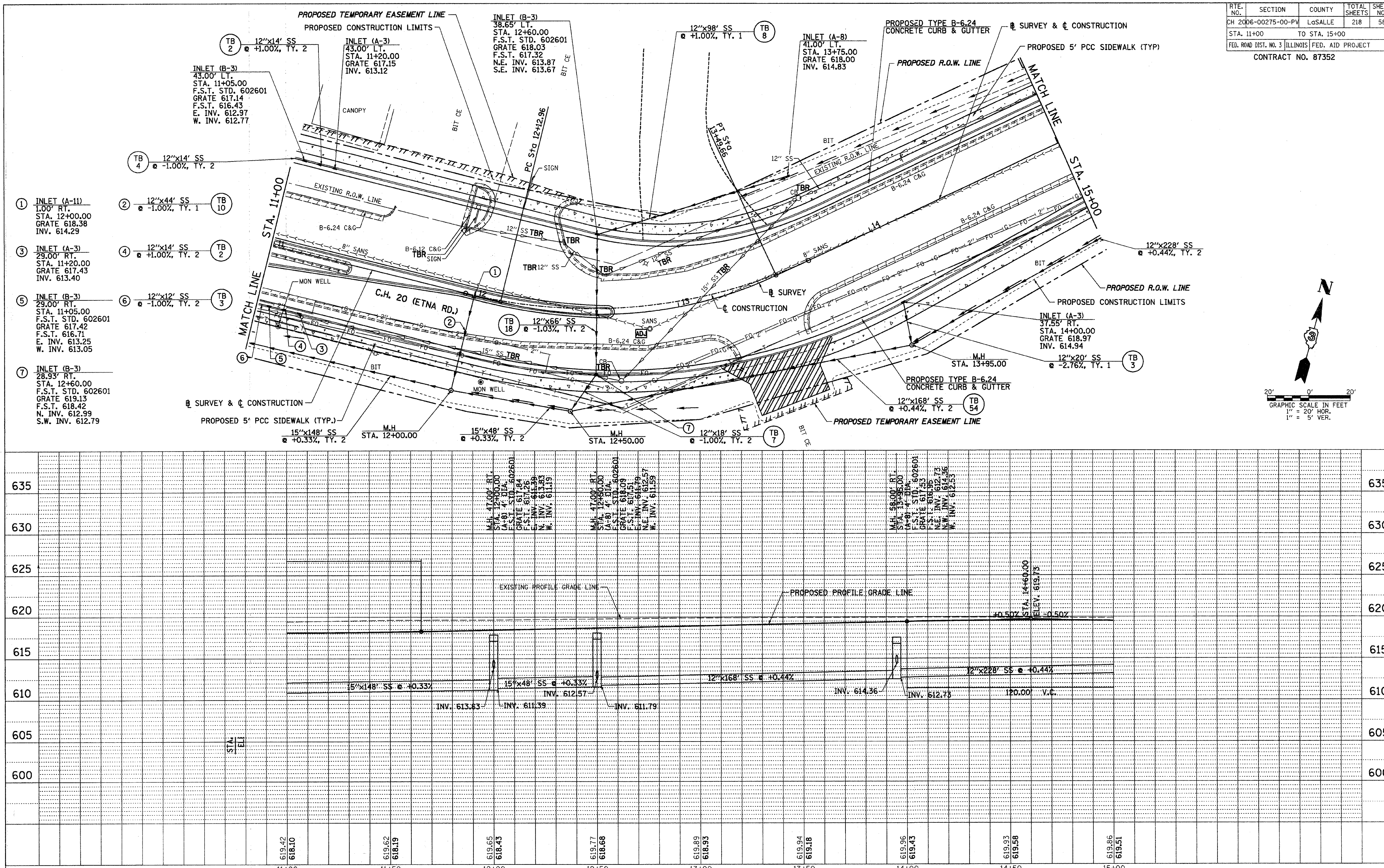


23890000

ETNA RD., DRAINAGE PLAN & PROFILE, STA. 6+00 TO STA. 11+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	58
STA. 11+00	TO STA. 15+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

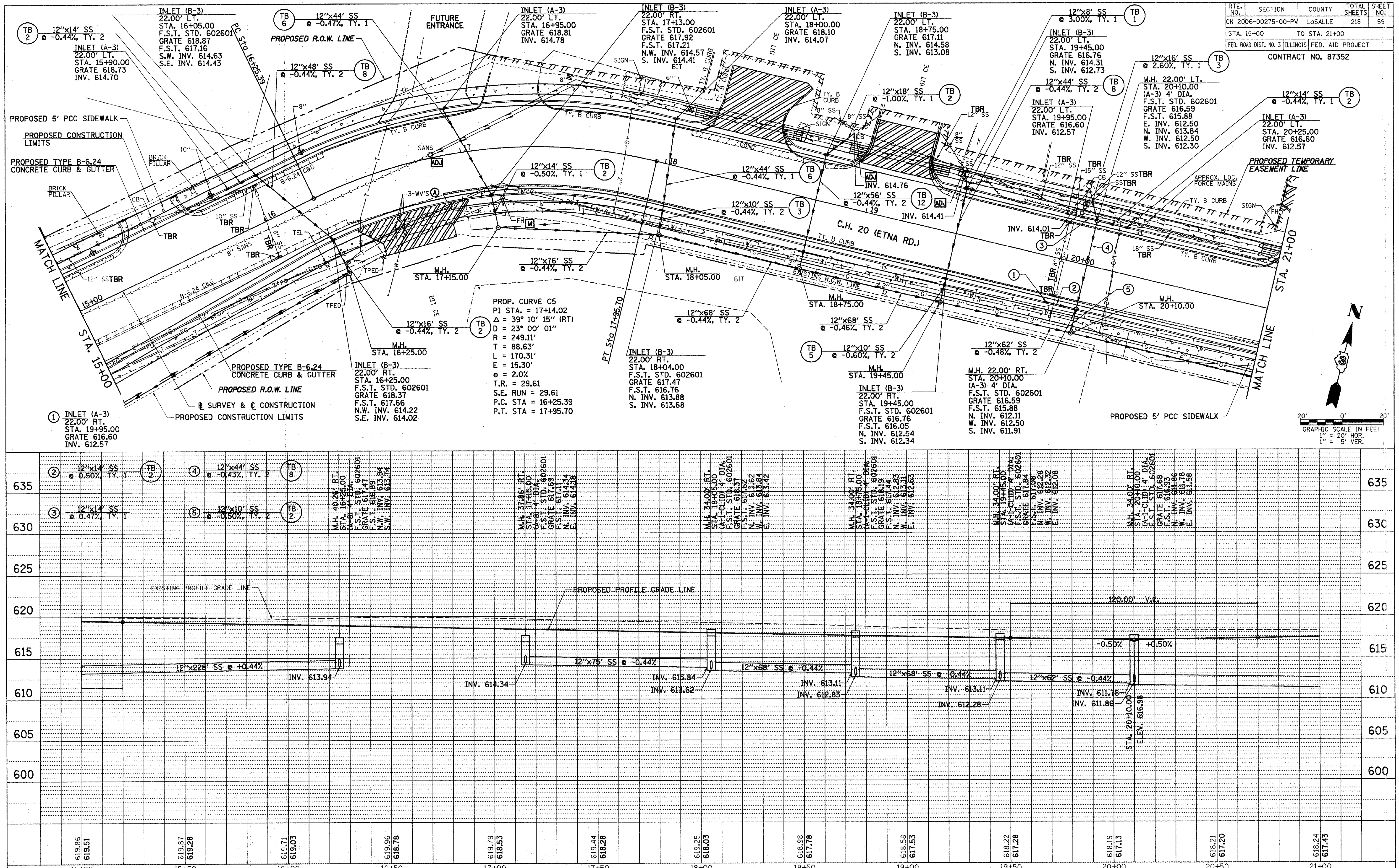


23890001

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 11+00 TO STA. 15+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	59
STA. 15+00 TO STA. 21+00				
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

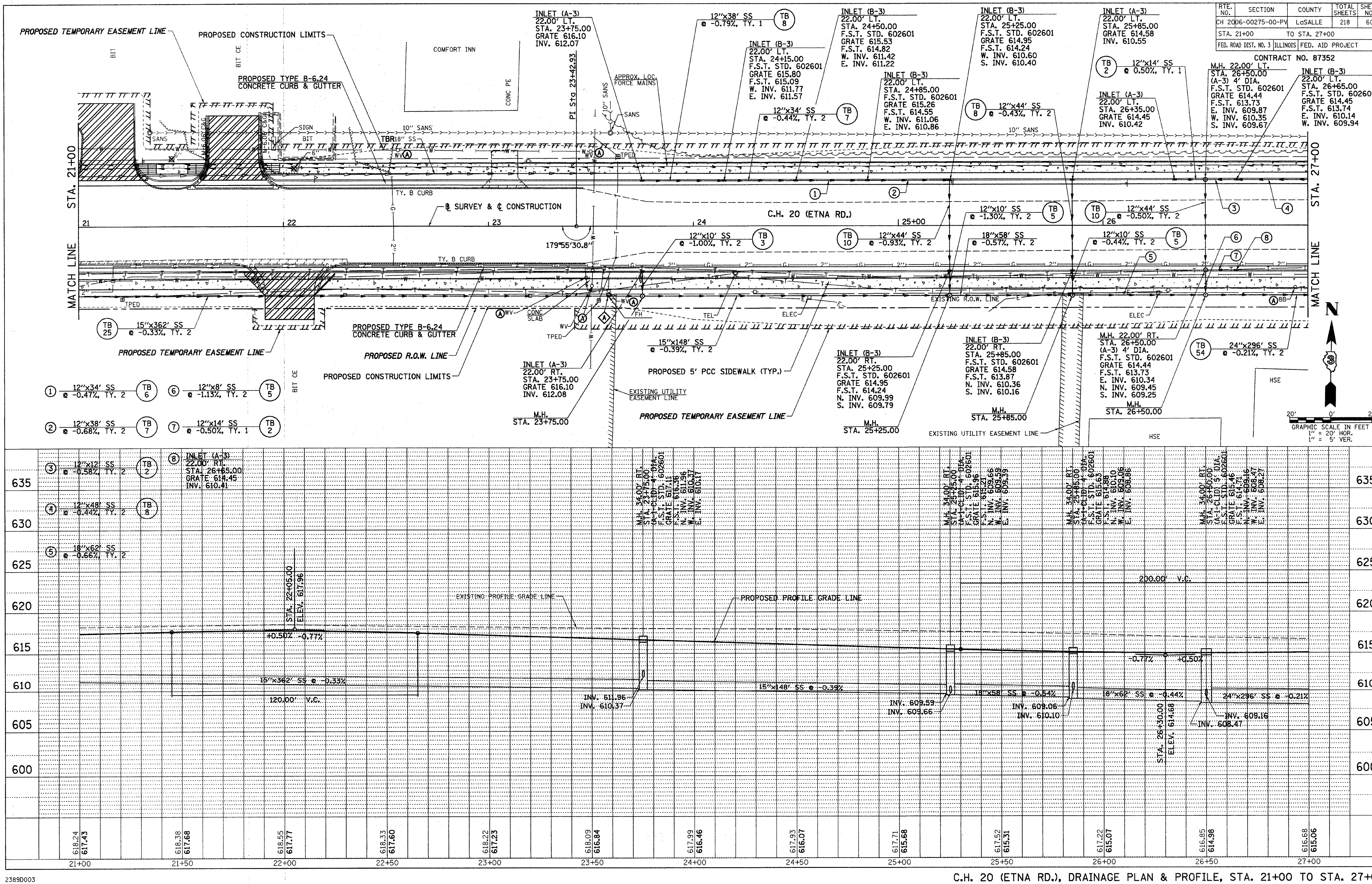


23890002

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 15+00 TO STA. 21+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	60
STA. 21+00	TO STA. 27+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

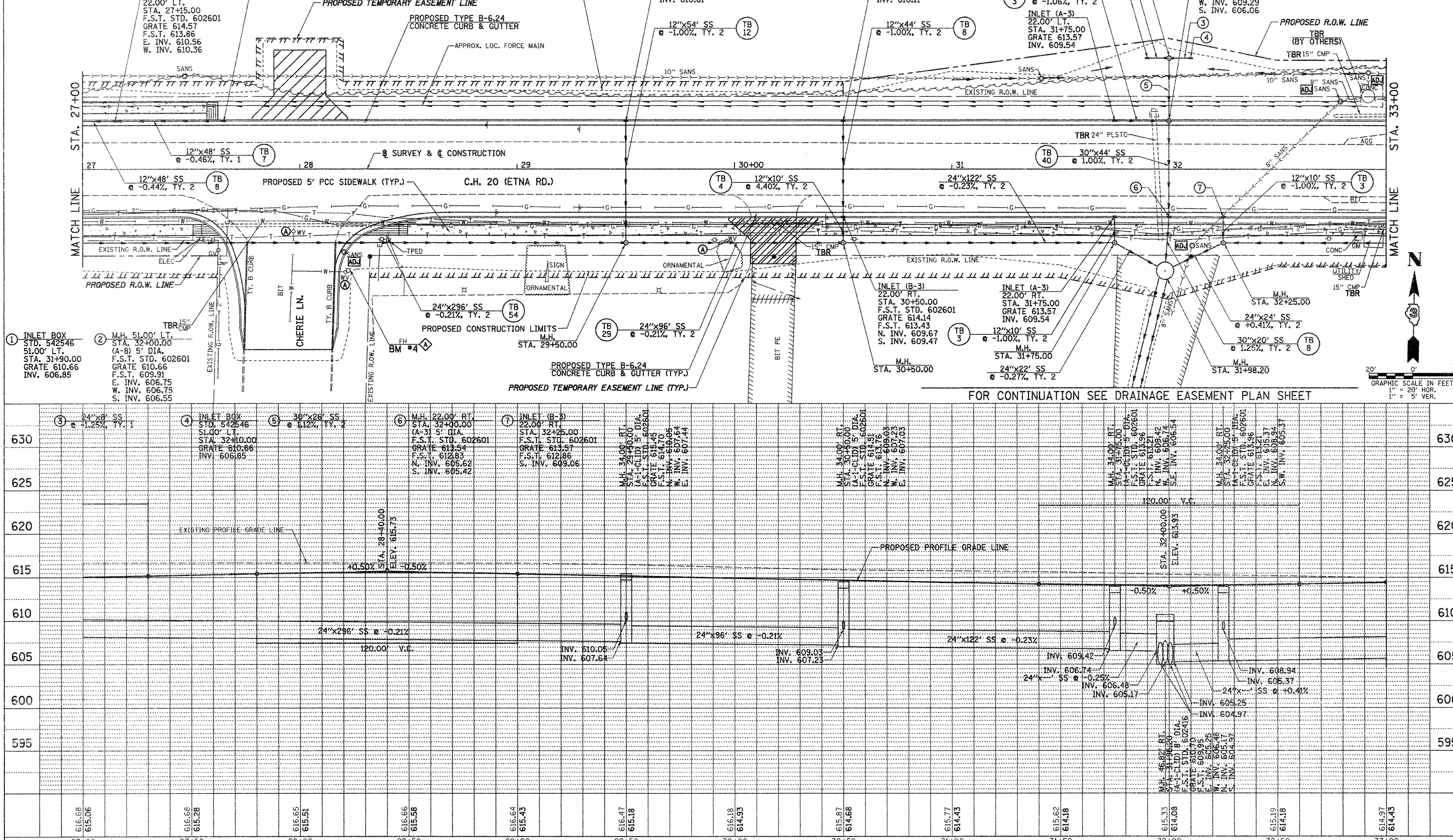


2389D003

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 21+00 TO STA. 27+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	61
STA. 27+00	TO STA. 33+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

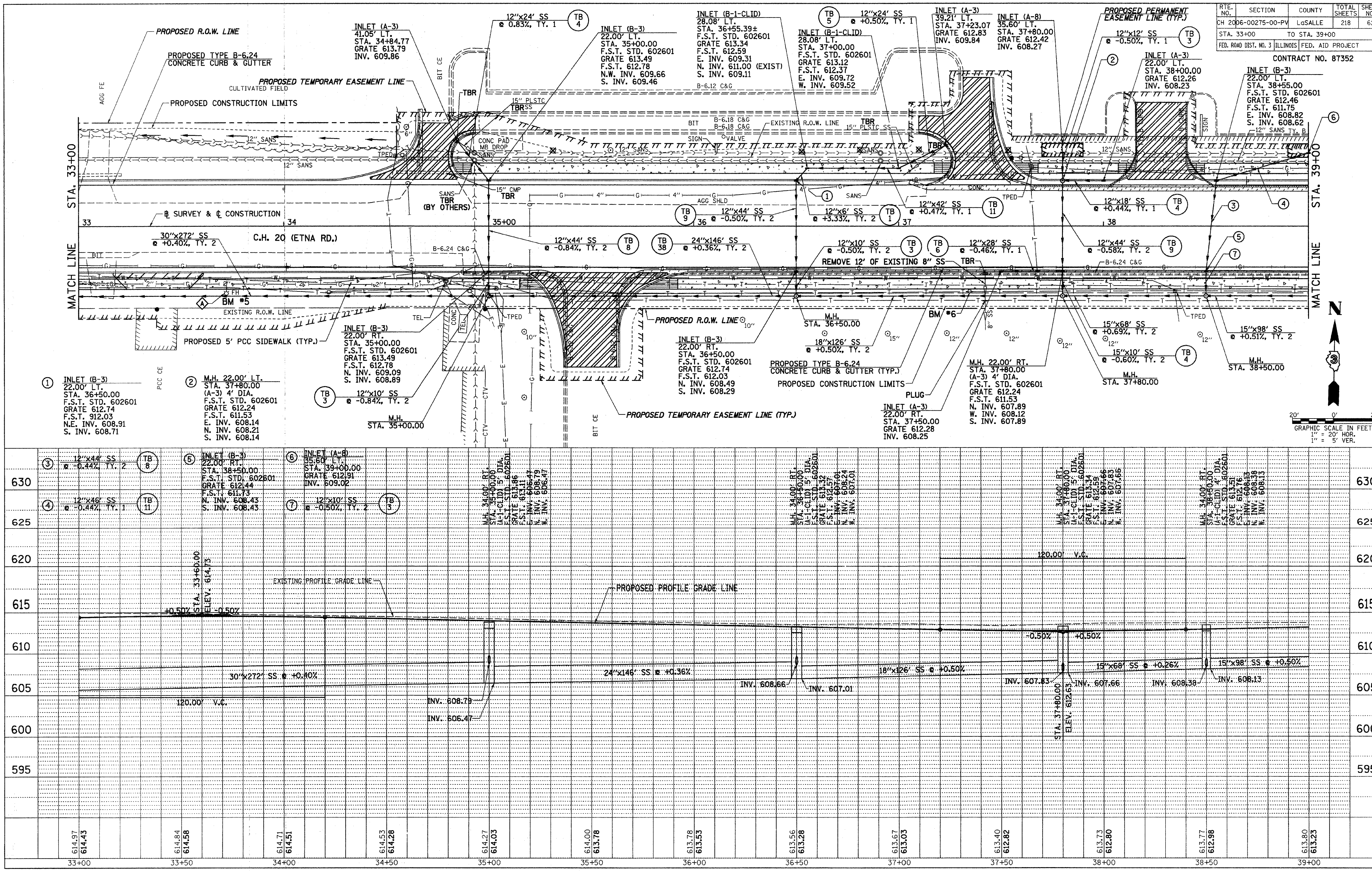


2389D004

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 27+00 TO STA. 33+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	62
STA. 33+00	TO STA. 39+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

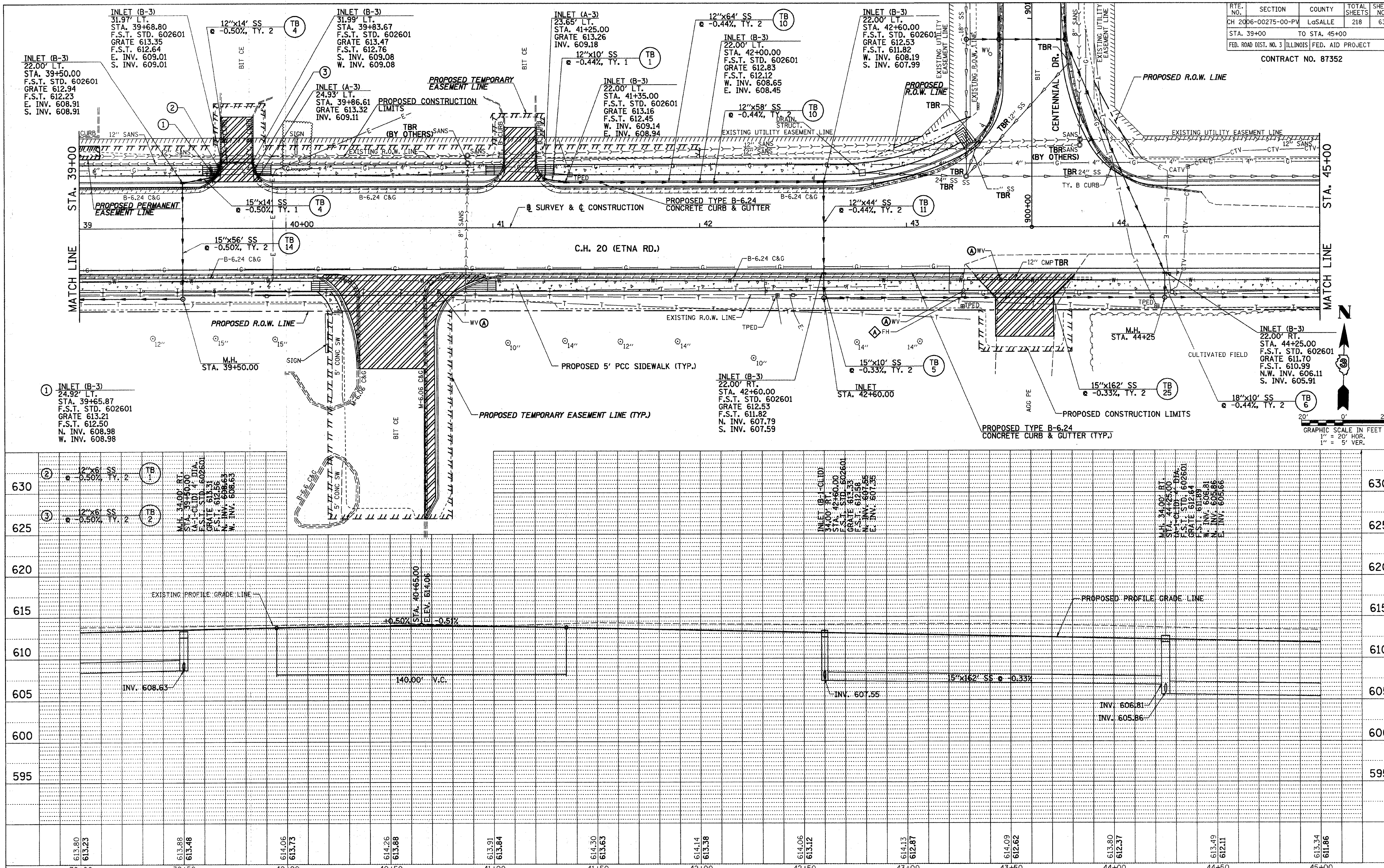


23890005

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 33+00 TO STA. 39+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	63
STA. 39+00	TO STA. 45+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



PLAN | NOTE BOOK | NO. | SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | BY | DATE

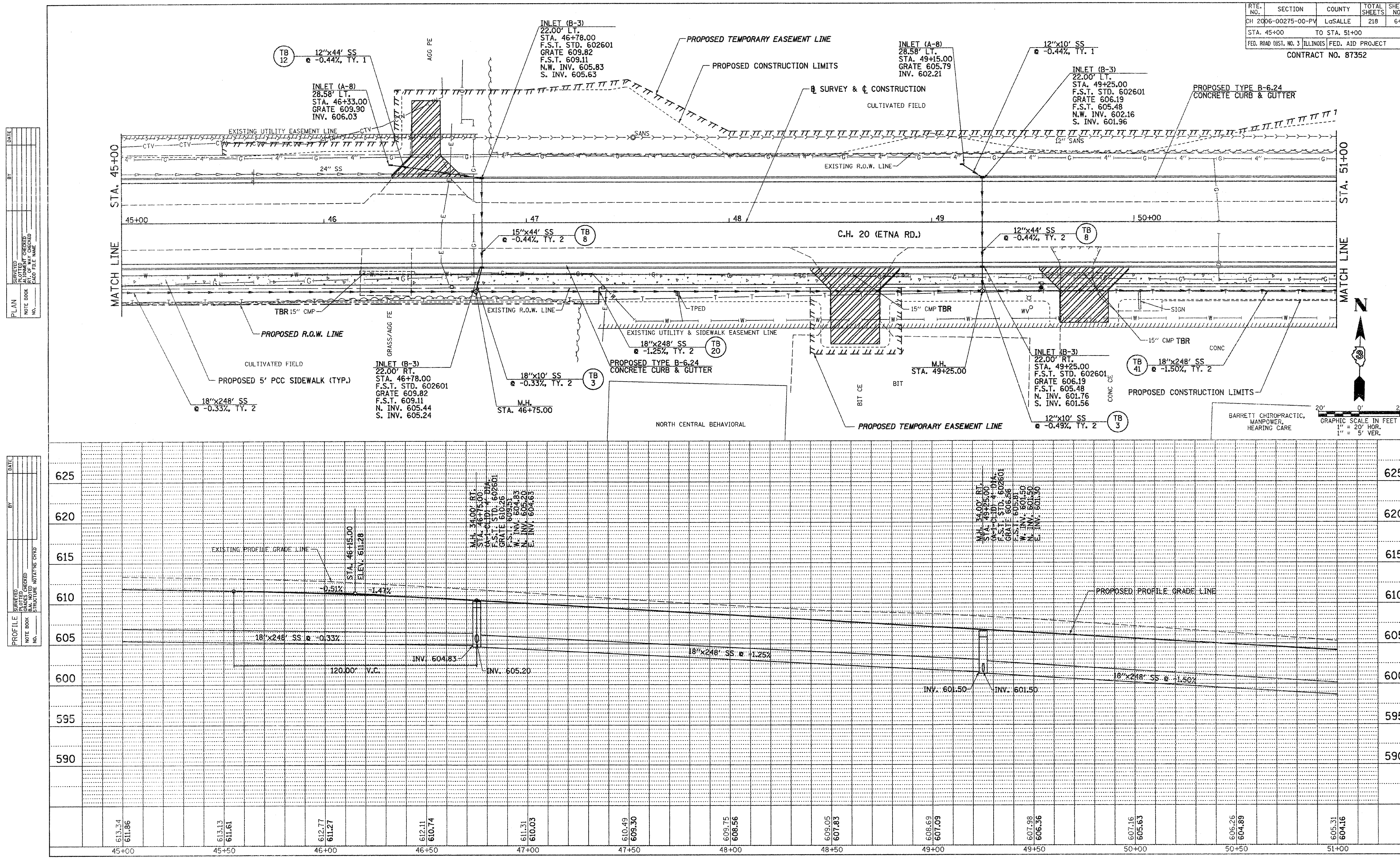
PROFILE | NOTE BOOK | NO. | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATIONS CHKD | BY | DATE

23890006

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 39+00 TO STA. 45+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 2006-00275-00-PV		LaSALLE	218	64
STA. 45+00	TO STA. 51+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

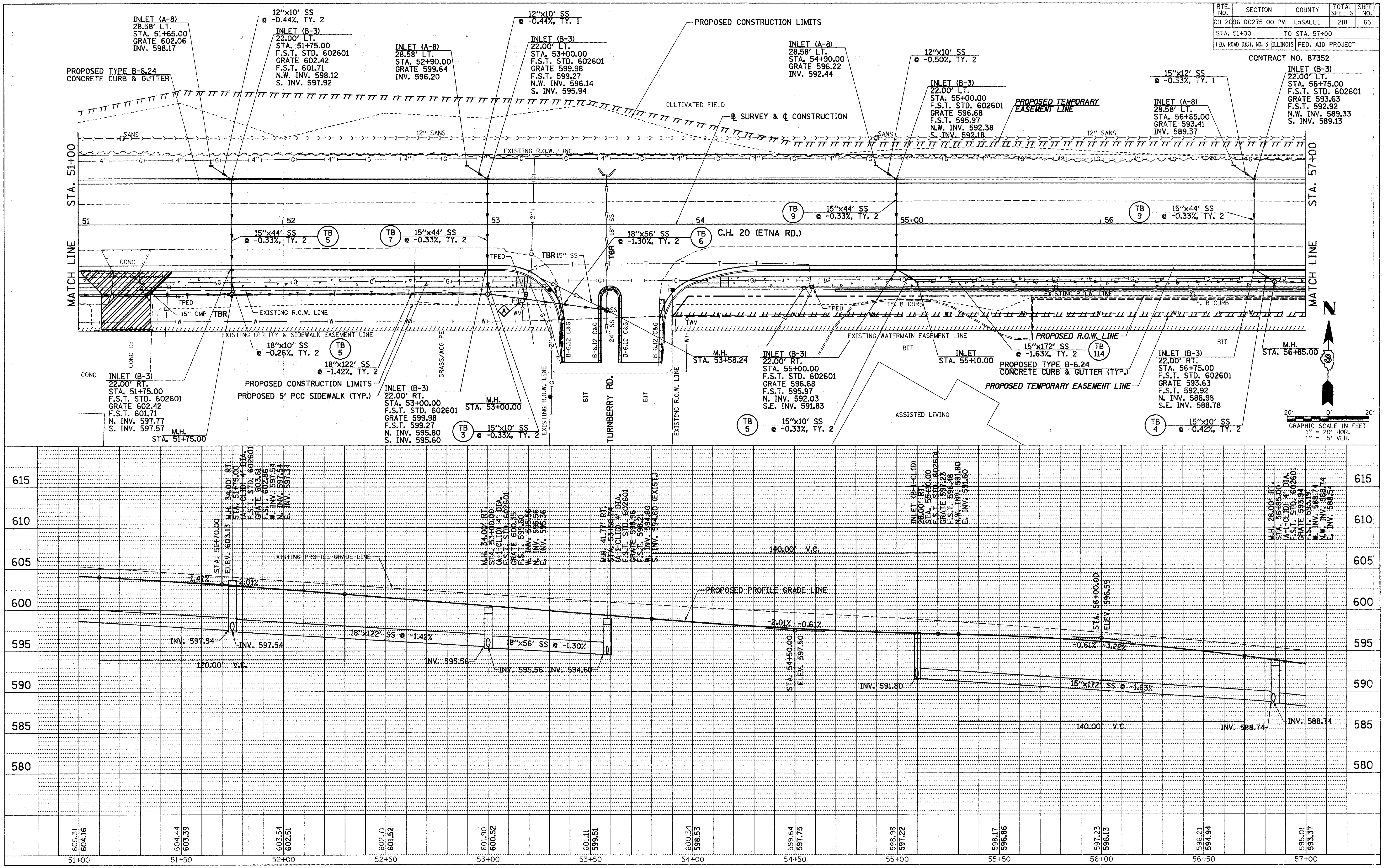


2389D007

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 45+00 TO STA. 51+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	65
STA. 51+00	TO STA. 57+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

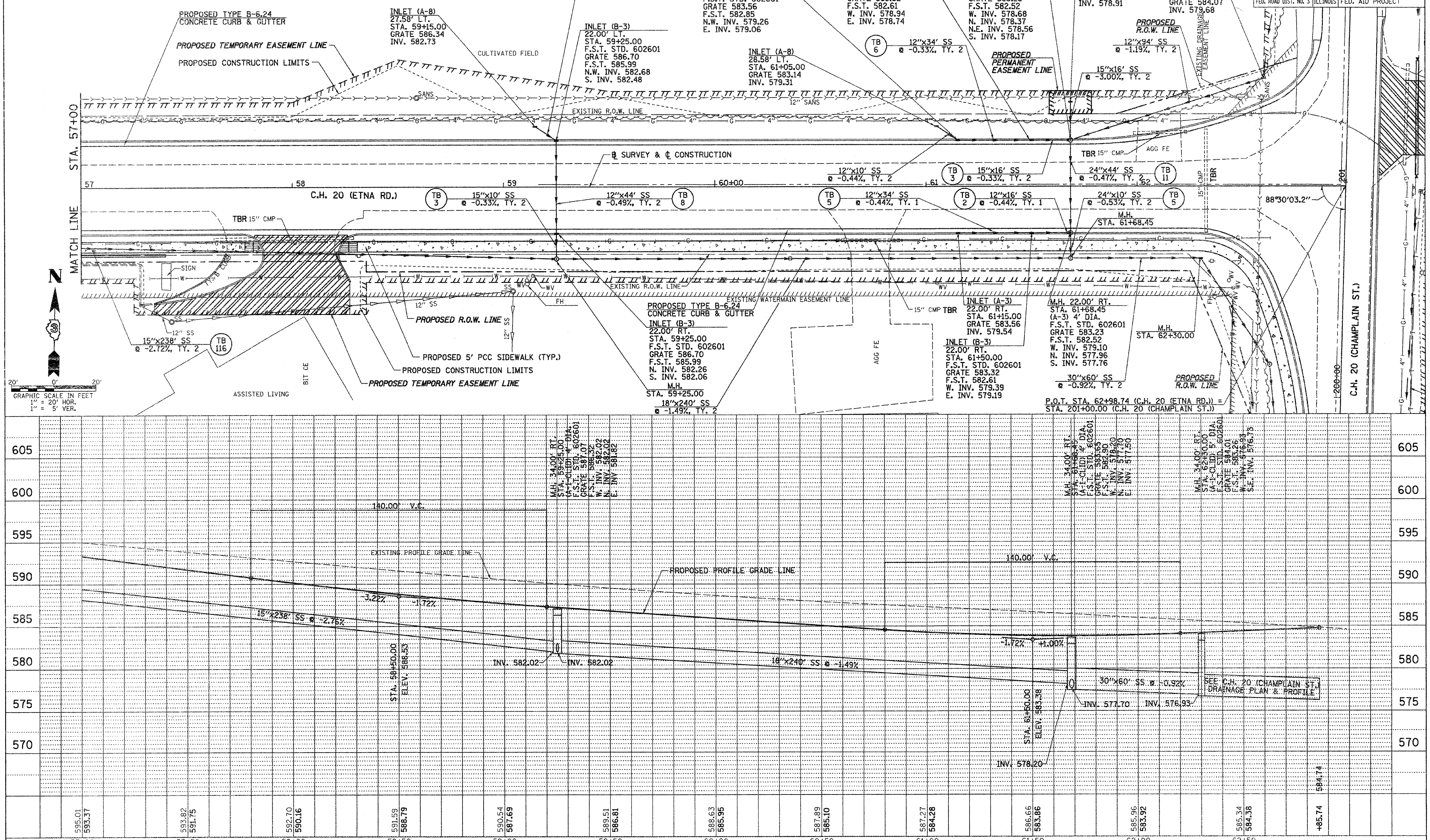


23890008

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 51+00 TO STA. 57+00

CONTRACT NO. 87352

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	66
STA. 57+00	TO STA. 62+98.74			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		



PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, R.T. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO. | BY | DATE

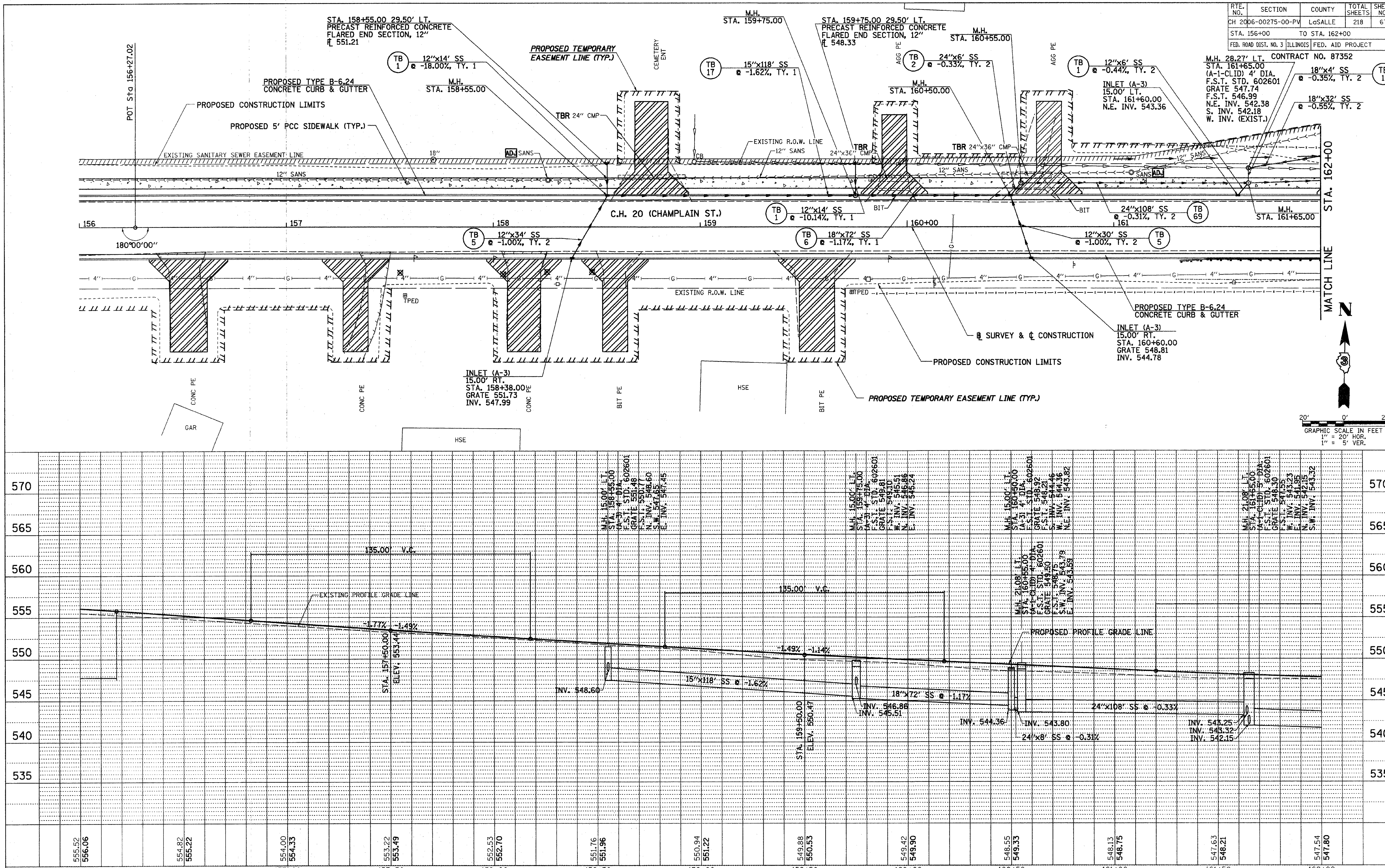
PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK, NO. | BY | DATE

2389D009

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 57+00 TO STA. 62+98.74

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	67
STA. 156+00	TO STA. 162+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

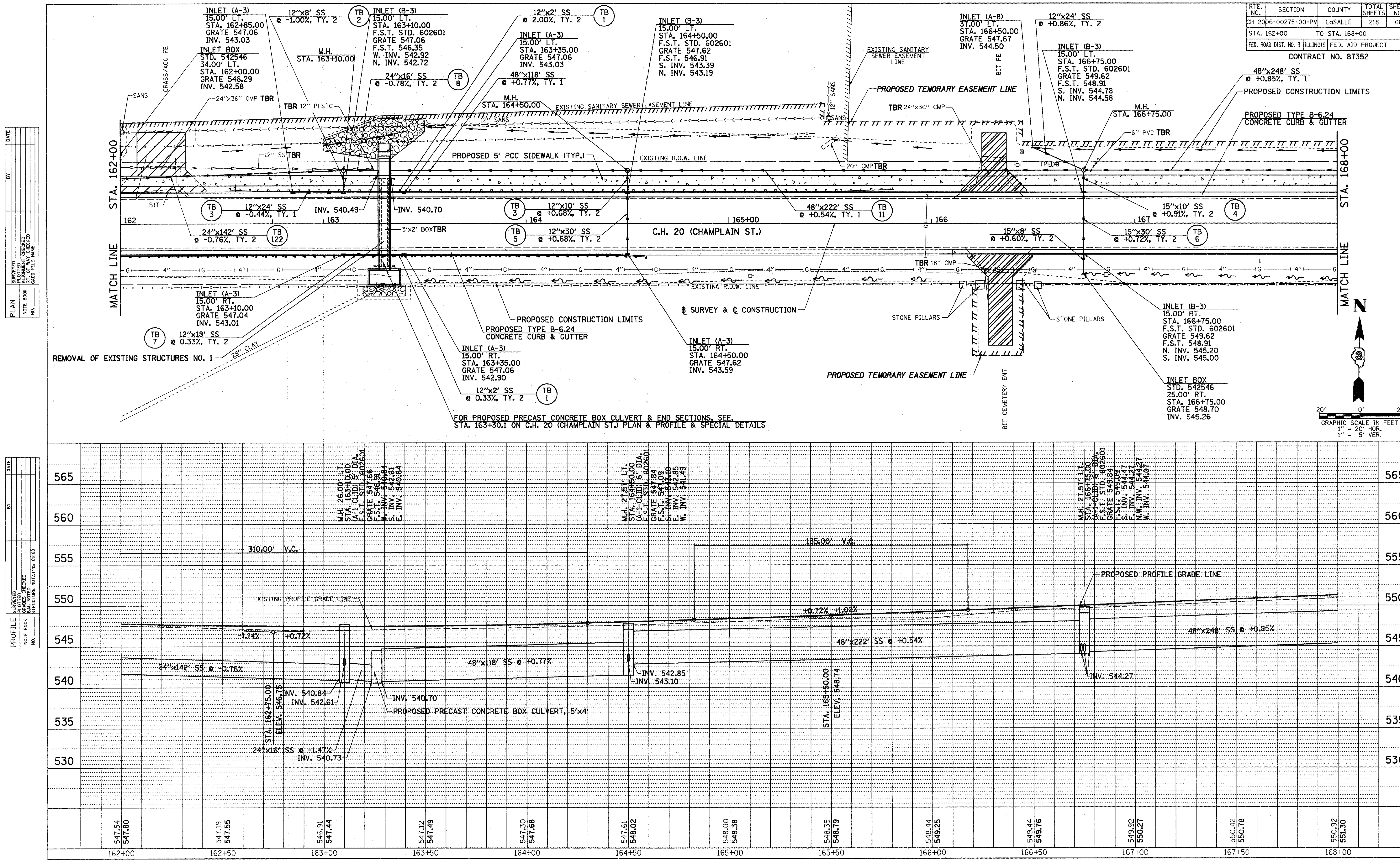
CONTRACT NO. 87352



2389D011

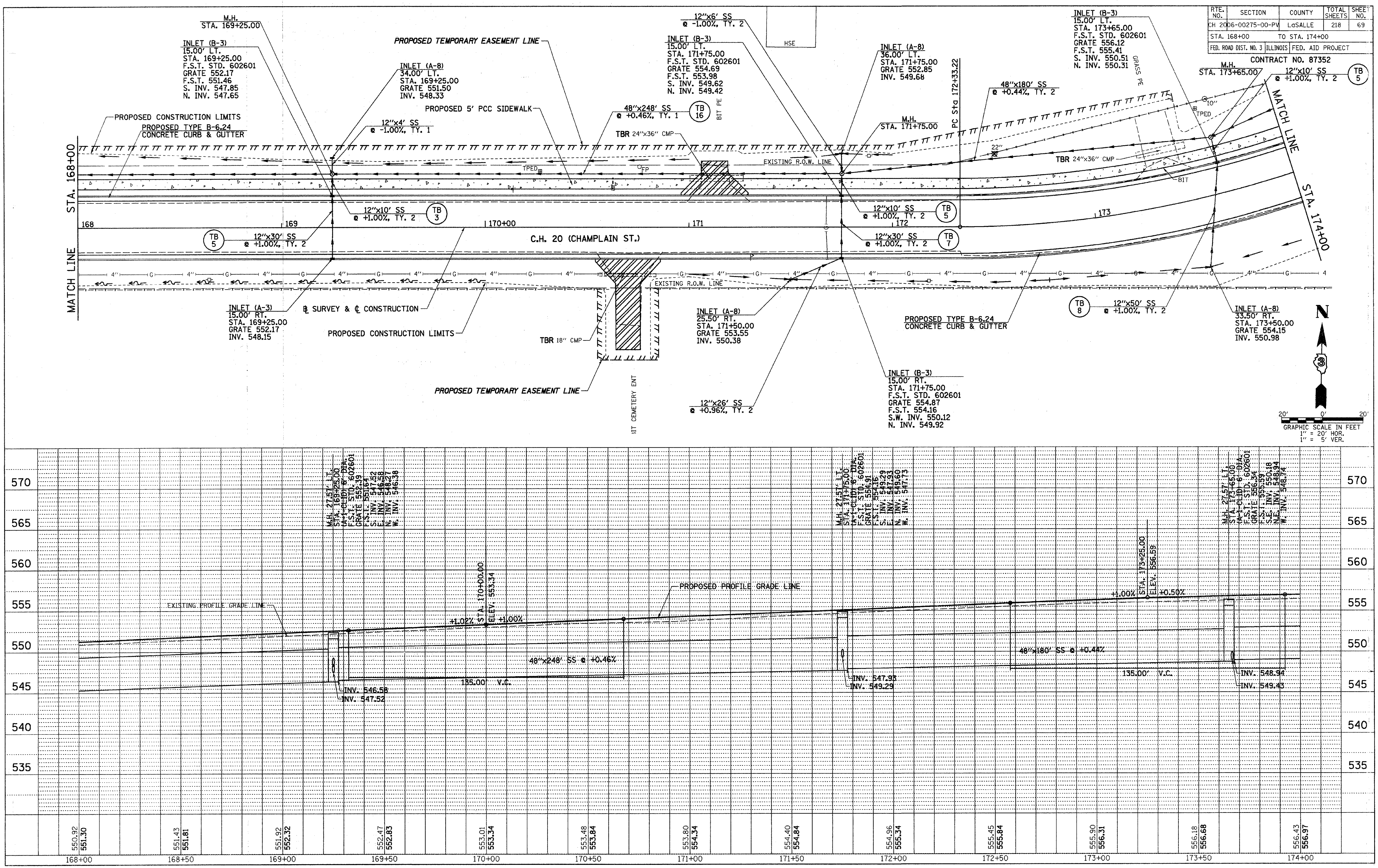
RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	68
STA. 162+00	TO STA. 168+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



2389D012

C.H. 20 (CHAMPLAIN ST.), DRAINAGE PLAN & PROFILE, STA. 162+00 TO STA. 168+00

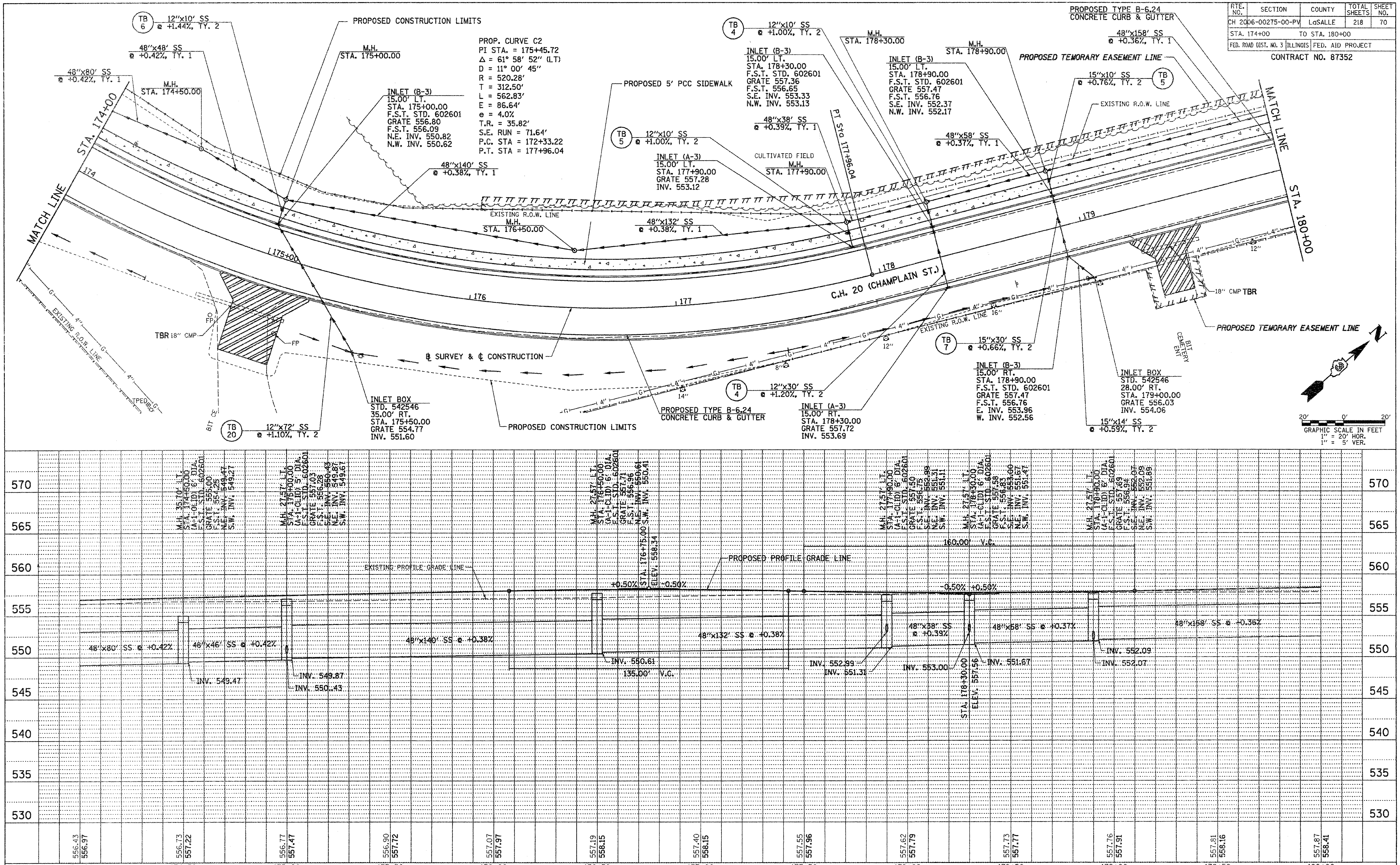


23890013

C.H. 20 (CHAMPLAIN ST.), DRAINAGE PLAN & PROFILE, STA. 168+00 TO STA. 174+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH	2006-00275-00-PV	LaSALLE	218	70
STA. 174+00	TO STA. 180+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

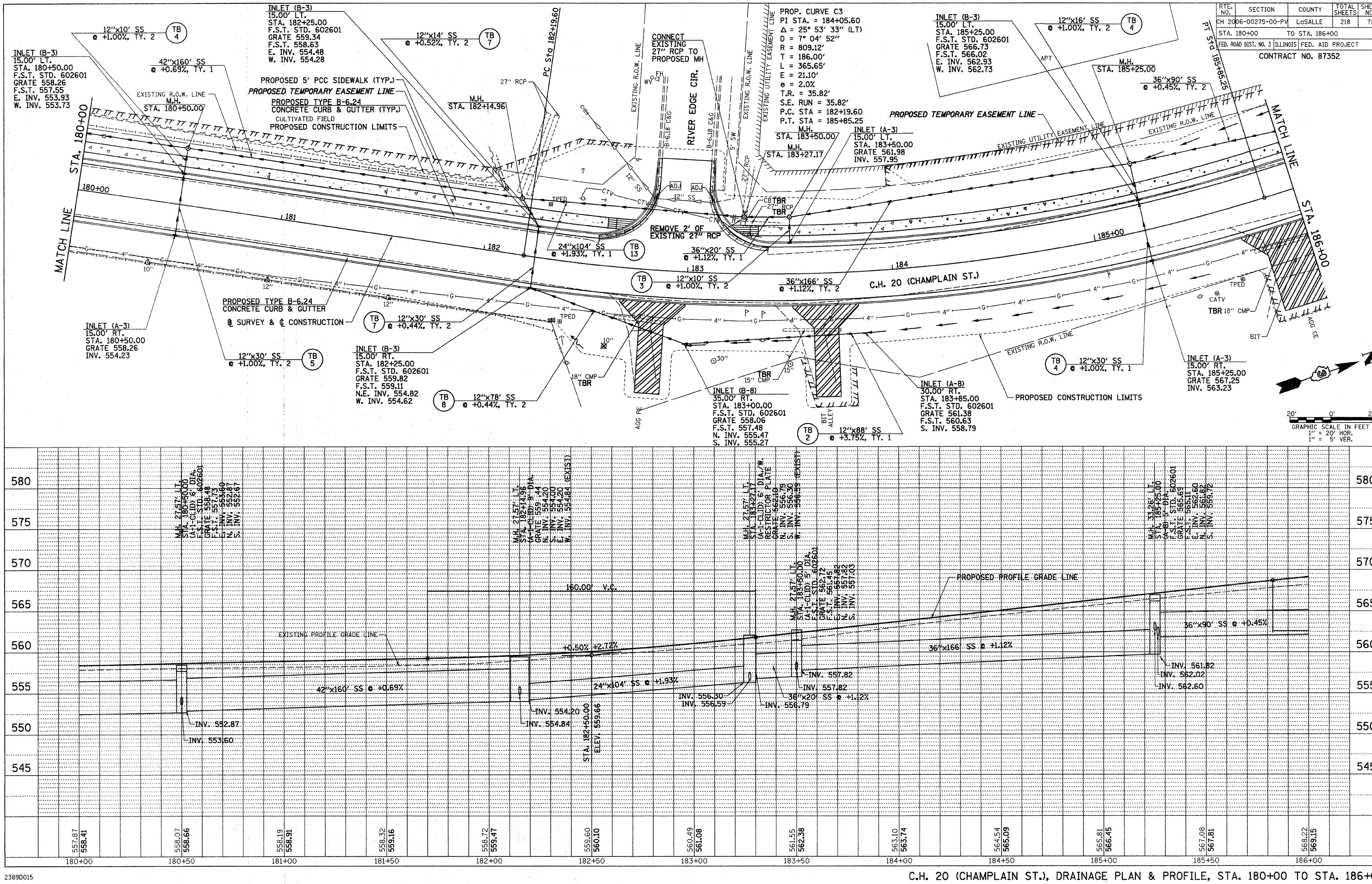


2389D014

C.H. 20 (CHAMPLAIN ST.), DRAINAGE PLAN & PROFILE, STA. 174+00 TO STA. 180+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	71
STA. 180+00 TO STA. 186+00				
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

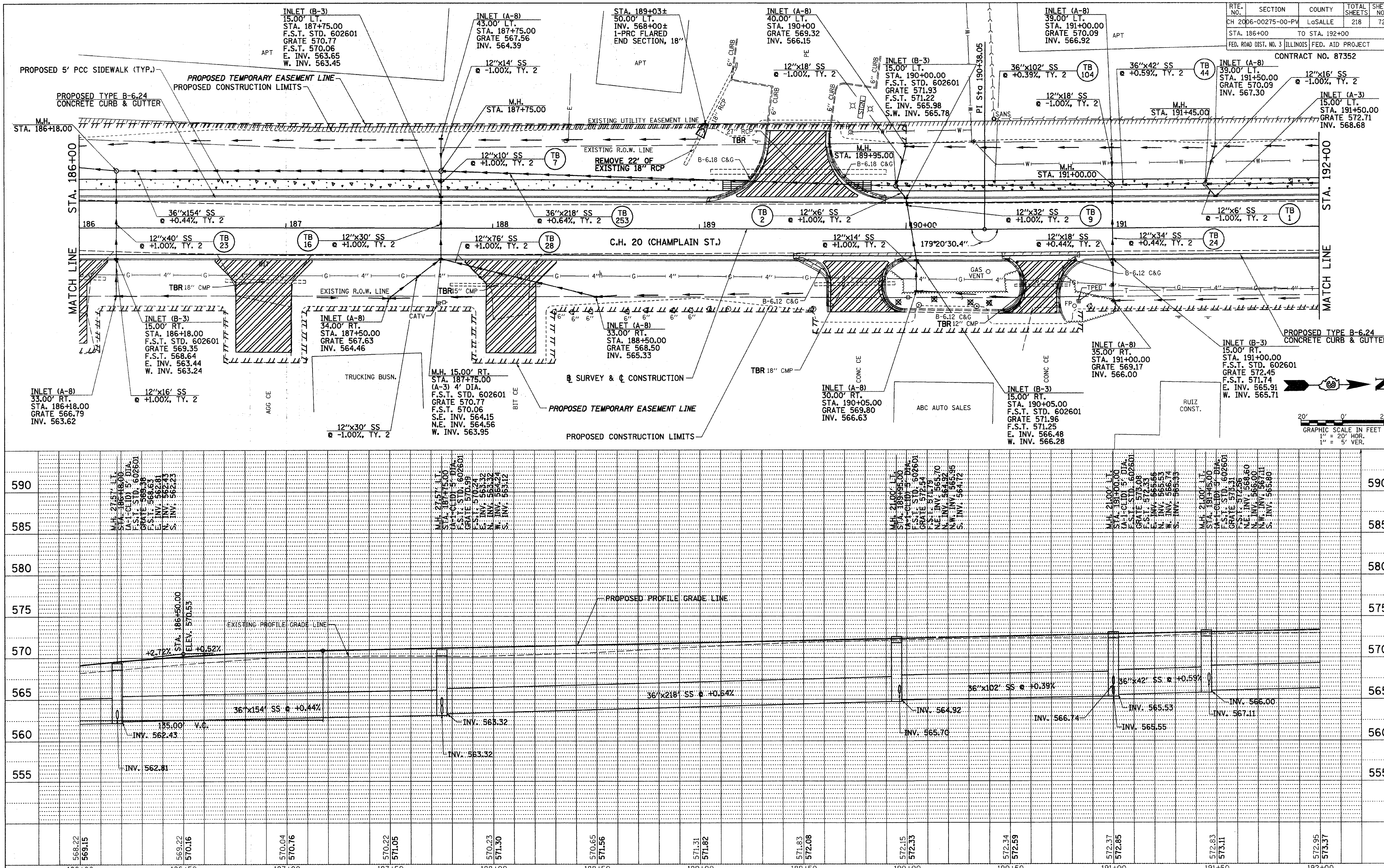


2389D015

C.H. 20 (CHAMPLAIN ST.), DRAINAGE PLAN & PROFILE, STA. 180+00 TO STA. 186+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	72
STA. 186+00	TO STA. 192+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

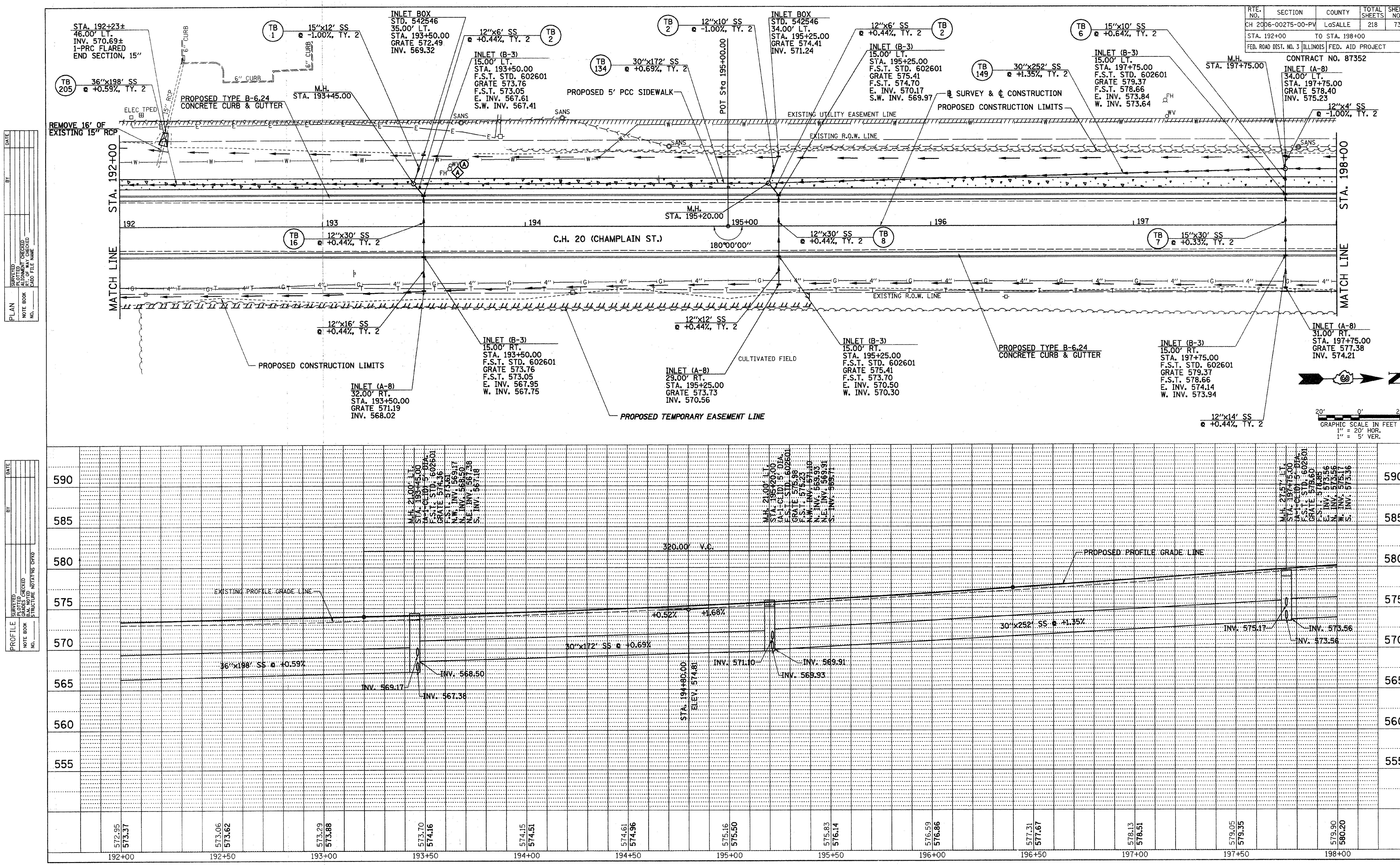


2389D016

C.H. 20 (CHAMPLAIN ST.), DRAINAGE PLAN & PROFILE, STA. 186+00 TO STA. 192+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	73
STA. 192+00	TO STA. 198+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

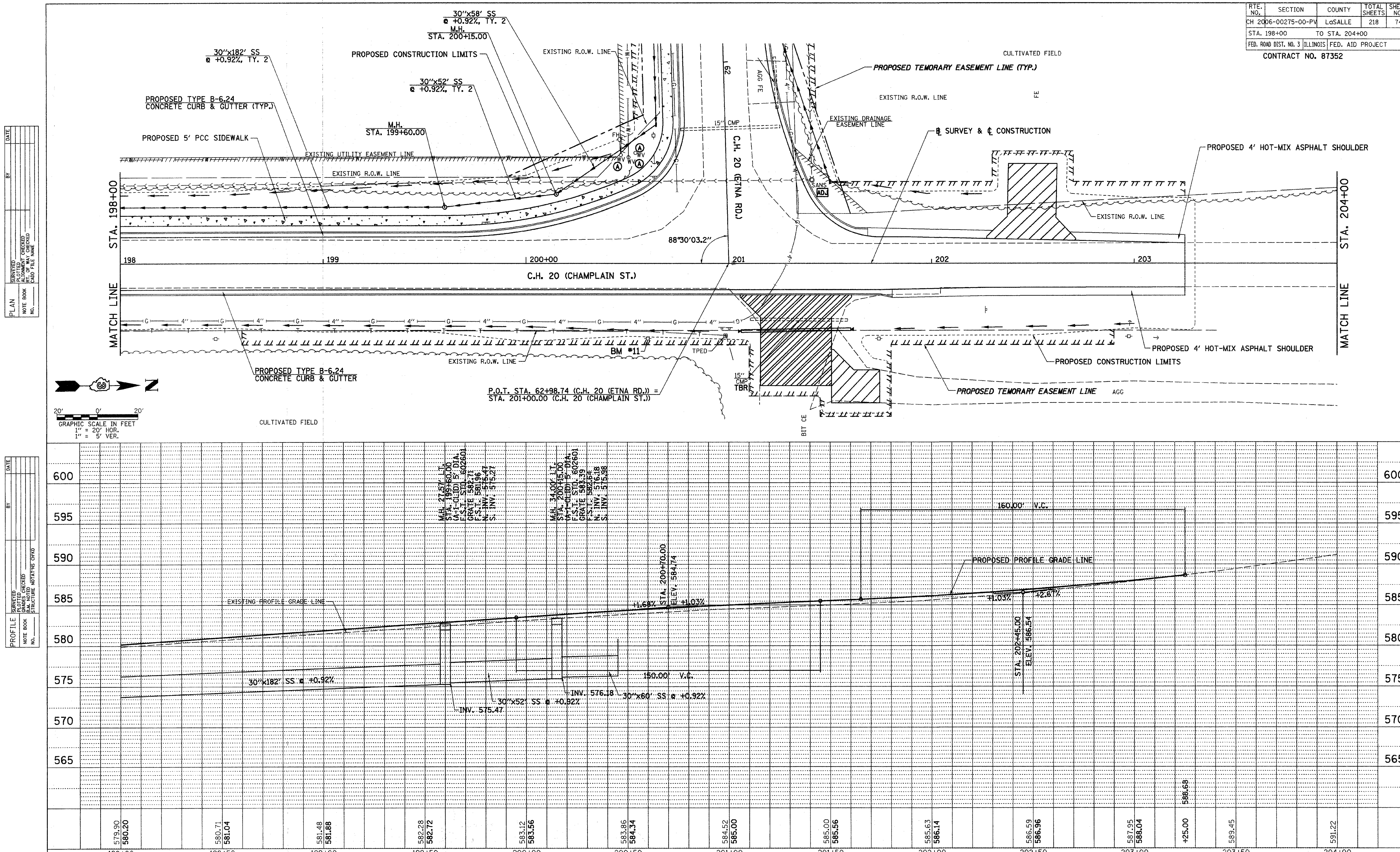


2389D017

C.H. 20 (CHAMPLAIN ST.), DRAINAGE PLAN & PROFILE, STA. 192+00 TO STA. 198+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	74
STA. 198+00	TO STA. 204+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

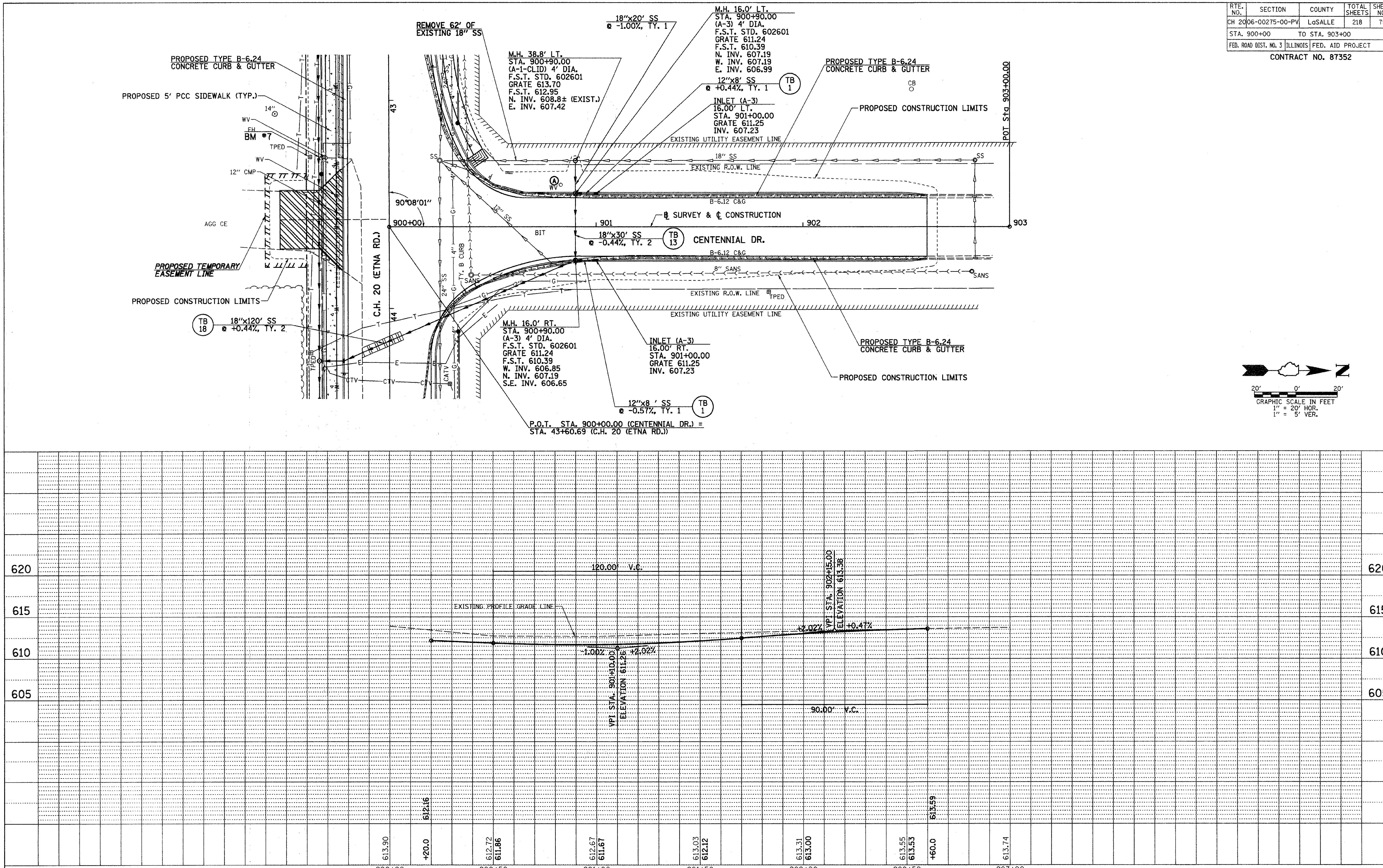


2389D018

C.H. 20 (CHAMPLAIN ST.), DRAINAGE PLAN & PROFILE, STA. 198+00 TO STA. 204+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	75
STA. 900+00	TO STA. 903+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



2389D020

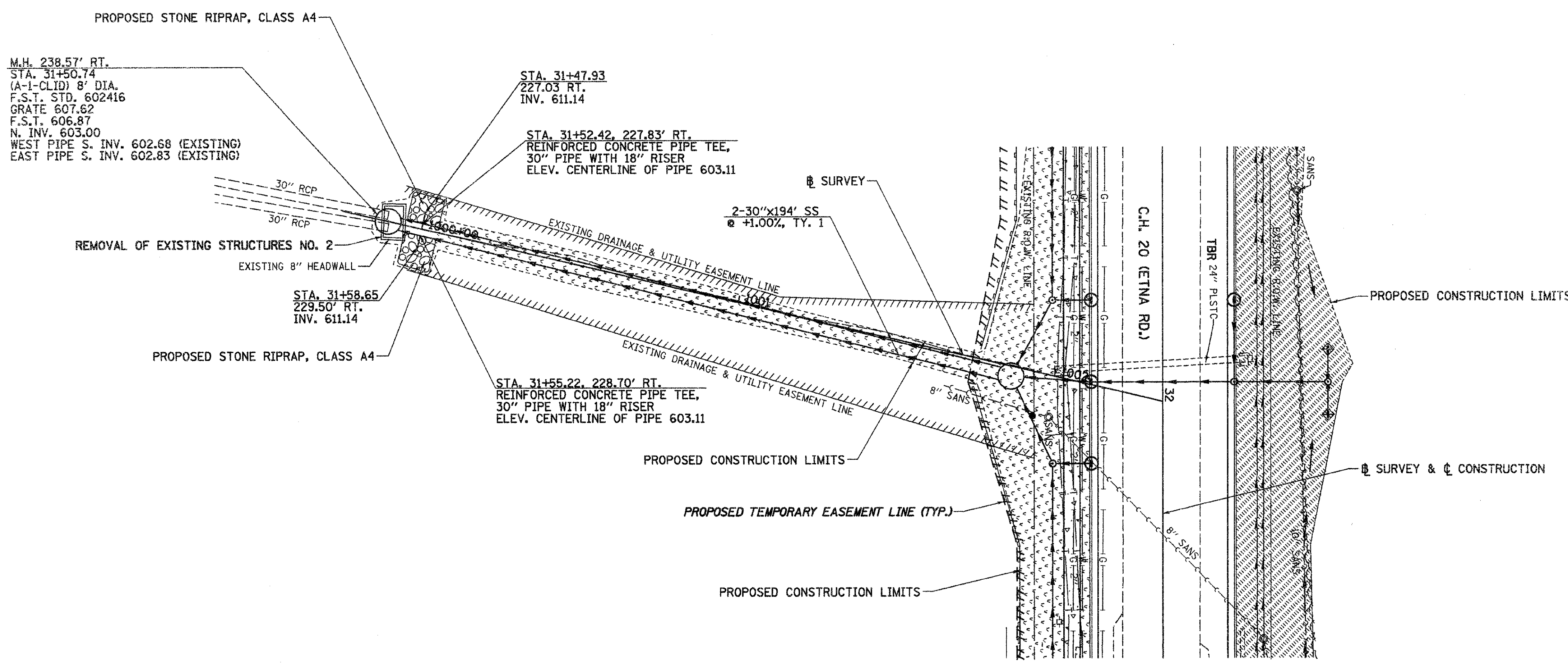
CENTENNIAL DR., DRAINAGE PLAN & PROFILE, STA. 900+00 TO STA. 903+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	76
STA. 1000+00	TO STA. 1002+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

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

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHECKED		



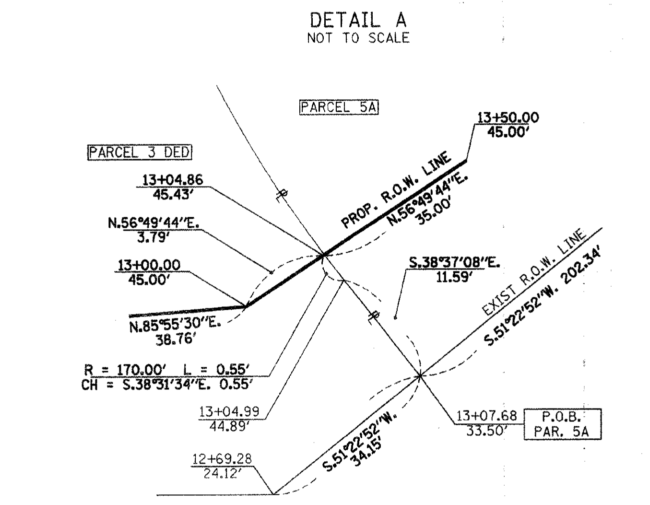
NOTE: ALSO SEE DRAINAGE PLAN & PROFILE SHEET, STA. 27+00 TO STA. 33+00 & DRAINAGE EASEMENT CROSS SECTIONS

20' 0' 20'
GRAPHIC SCALE IN FEET
1" = 20'

23890021

C.H. 20 (ETNA RD.), DRAINAGE EASEMENT PLAN, STA. 1000+00 TO STA. 1002+00

CONTRACT NO. 87352



PARCEL 5A
ALBS WIRELESS SERVICES II, LLC

TOTAL HOLDING = 0.325 Ac.±
TOTAL R.O.W. REQUIRED = 0.048 Ac.±

PARCEL	POINT TO POINT	BEARING	DISTANCE
PART OF 5A	11 TO 14	S.40°11'05"E.	5.00'
	14 TO 12	N.49°48'55"E.	7.44'
	12 TO 13	S.89°29'19"E.	12.87'

PARCEL 6
CENTRUE BANK

TOTAL HOLDING = 1.062 Ac.±
TOTAL R.O.W. REQUIRED = 0.005 Ac.±
REMAINDER = 1.057 Ac.±
TEMPORARY EASEMENT = 0.046 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
6	20 TO 19	S.51°22'52"W.	32.07'
	19 TO 18	N.0°34'20"E.	11.78'
	18 TO 21	N.52°11'26"E.	12.94'
	21 TO 20	N.88°49'30"E.	14.72'
6-T.E.	22 TO 20	S.88°49'30"W.	175.13'
	20 TO 23	N.84°25'48"E.	110.74'
	23 TO 24	N.1°00'50"W.	20.00'
	24 TO 25	N.88°59'10"E.	50.00'
	25 TO 26	S.1°00'50"E.	20.00'
	26 TO 27	N.88°59'10"E.	14.97'
	27 TO 22	S.0°34'20"W.	8.31'

FROM POC (SW COR. LOT 11 ETNA PLAZA SUB.) TO POB'S

PARCEL	POINT TO POINT	BEARING	DISTANCE
POB 6	65 TO 57	S.88°53'31"W.	1411.04'
	57 TO 20	S.88°49'30"W.	639.40'
POB 6 TE	65 TO 57	S.88°53'31"W.	1411.04'
	57 TO 22	S.88°49'30"W.	464.27'
POB 9 TE-1	65 TO 57	S.88°53'31"W.	1411.04'
	57 TO 28	S.88°49'30"W.	404.24'
POB 7 TE	65 TO 57	S.88°53'31"W.	1411.04'
	57 TO 33	S.88°49'30"W.	214.24'

PARCEL	POINT TO POINT	BEARING	DISTANCE
9 TE-1	28 TO 22	S.88°49'30"W.	60.03'
	22 TO 27	N.0°34'20"E.	8.31'
	27 TO 44	N.88°59'10"E.	10.03'
	44 TO 45	N.1°00'50"W.	10.00'
	45 TO 46	N.88°59'10"E.	40.00'
	46 TO 47	S.1°00'50"E.	10.00'
	47 TO 29	N.88°59'10"E.	9.99'
	29 TO 28	S.0°34'20"W.	8.14'

FOR AREA TABLE OF PARCEL 9 SEE SHEET 3

PARCEL 5
ALBS WIRELESS SERVICES II, LLC

TOTAL HOLDING = 0.897 Ac.±
TOTAL R.O.W. REQUIRED = 0.022 Ac.±
REMAINDER = 0.875 Ac.±

PARCEL	POINT TO POINT	BEARING	DISTANCE
5	16 TO 17	N.0°32'42"E.	13.52'
	17 TO 18	N.52°11'26"E.	95.66'
	18 TO 19	S.0°34'20"W.	11.78'
	19 TO 16	S.51°22'52"W.	96.75'

PARCEL 4
NORTHERN STAR TRUST CO., TRUSTEE TR. NO. 06–10149

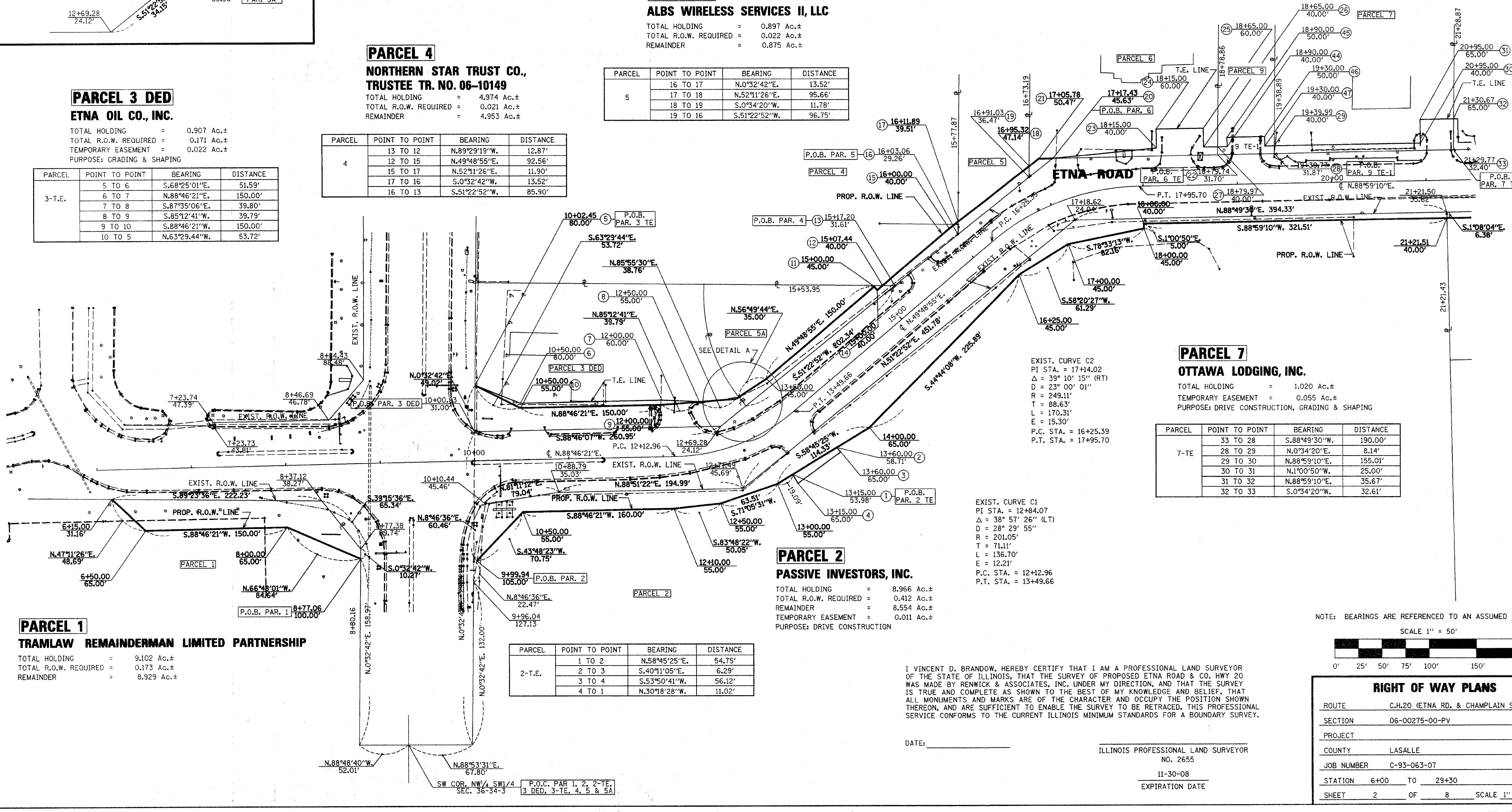
TOTAL HOLDING = 4.974 Ac.±
TOTAL R.O.W. REQUIRED = 0.021 Ac.±
REMAINDER = 4.953 Ac.±

PARCEL	POINT TO POINT	BEARING	DISTANCE
4	13 TO 12	N.89°29'19"W.	12.87'
	12 TO 15	N.49°48'55"E.	92.56'
	15 TO 17	N.52°11'26"E.	11.90'
	17 TO 16	S.0°32'42"W.	13.52'
	16 TO 13	S.51°22'52"W.	85.90'

PARCEL 3 DED
ETNA OIL CO., INC.

TOTAL HOLDING = 0.907 Ac.±
TOTAL R.O.W. REQUIRED = 0.171 Ac.±
TEMPORARY EASEMENT = 0.022 Ac.±
PURPOSE: GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
3-T.E.	5 TO 6	S.68°25'01"E.	51.59'
	6 TO 7	N.88°46'21"E.	150.00'
	7 TO 8	S.87°35'06"E.	39.80'
	8 TO 9	S.85°12'41"W.	39.79'
	9 TO 10	S.88°46'21"W.	150.00'
	10 TO 5	N.63°29.44"W.	53.72'



EXIST. CURVE C2
PI STA. = 17+14.02
Δ = 39° 10' 15" (RT)
D = 23° 00' 01"
R = 249.11'
T = 88.63'
L = 170.31'
E = 15.30'
P.C. STA. = 16+25.39
P.T. STA. = 17+95.70

PARCEL 7
OTTAWA LODGING, INC.

TOTAL HOLDING = 1.020 Ac.±
TEMPORARY EASEMENT = 0.055 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
7-TE	33 TO 28	S.88°49'30"W.	190.00'
	28 TO 29	N.0°34'20"E.	8.14'
	29 TO 30	N.88°59'10"E.	155.01'
	30 TO 31	N.1°00'50"W.	25.00'
	31 TO 32	N.88°59'10"E.	35.67'
	32 TO 33	S.0°34'20"W.	32.61'

EXIST. CURVE C1
PI STA. = 12+84.07
Δ = 38° 57' 26" (LT)
D = 28° 29' 55"
R = 201.05'
T = 71.11'
L = 136.70'
E = 12.21'
P.C. STA. = 12+12.96
P.T. STA. = 13+49.66

PARCEL 2
PASSIVE INVESTORS, INC.

TOTAL HOLDING = 8.966 Ac.±
TOTAL R.O.W. REQUIRED = 0.412 Ac.±
REMAINDER = 8.554 Ac.±
TEMPORARY EASEMENT = 0.011 Ac.±
PURPOSE: DRIVE CONSTRUCTION

PARCEL	POINT TO POINT	BEARING	DISTANCE
2-T.E.	1 TO 2	N.58°45'25"E.	54.75'
	2 TO 3	S.40°11'05"E.	6.29'
	3 TO 4	S.53°50'41"W.	56.12'
	4 TO 1	N.30°18'28"W.	11.02'

PARCEL 1
TRAMLAW REMAINDERMAN LIMITED PARTNERSHIP

TOTAL HOLDING = 9.102 Ac.±
TOTAL R.O.W. REQUIRED = 0.173 Ac.±
REMAINDER = 8.929 Ac.±

NOTE: BEARINGS ARE REFERENCED TO AN ASSUMED NORTH

SCALE 1" = 50'

0' 25' 50' 75' 100' 150' 200'

I VINCENT D. BRANDOW, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF PROPOSED ETNA ROAD & CO. HWY 20 WAS MADE BY RENWICK & ASSOCIATES, INC. 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.

DATE: ____________

ILLINOIS PROFESSIONAL LAND SURVEYOR
NO. 2655

11-30-08
EXPIRATION DATE

RIGHT OF WAY PLANS

ROUTE	C.H.20 (ETNA RD. & CHAMPLAIN ST.)
SECTION	06-00275-00-PV
PROJECT	
COUNTY	LASALLE
JOB NUMBER	C-93-063-07
STATION	6+00 TO 29+30
SHEET	2 OF 8 SCALE 1" = 50'

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	78
STA. 29+30	TO STA. 37+50			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

PARCEL 8
SHREE HOSPITALITY CORP.

TOTAL HOLDING = 1.020 Ac.±
TEMPORARY EASEMENT = 0.053 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
8-TE	43 TO 34	S.88°49'30"W.	190.00'
	34 TO 35	N.0°34'20"E.	32.62'
	35 TO 36	N.88°59'10"E.	4.33'
	36 TO 37	S.1°00'50"E.	25.00'
	37 TO 38	N.88°59'10"E.	20.00'
	38 TO 39	N.1°00'50"W.	20.00'
	39 TO 40	N.88°59'10"E.	40.00'
	40 TO 41	S.1°00'50"E.	20.00'
	41 TO 42	N.88°59'10"E.	124.96'
	42 TO 43	S.0°34'20"W.	7.07'

PARCEL 9
LORAINE HESS

TOTAL HOLDING = 28.044 Ac.±
TOTAL R.O.W. REQUIRED = 0.161 Ac.±
REMAINDER = 27.883 Ac.±
TOTAL TEMP. EASEMENT = 0.155 Ac.±
TE 1 = 0.021 Ac.±
TE 2 = 0.134 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

FROM POC (SW COR. LOT 11 ETNA PLAZA SUB.) TO POB'S

PARCEL	POINT TO POINT	BEARING	DISTANCE
POB 8 TE	65 TO 57	S.88°53'31"W.	1411.04'
	57 TO 43	S.88°49'30"W.	24.24'
POB 9 TE-2		S.88°53'31"W.	705.09'

PARCEL 19
WILLIAM H. FRANKLIN, JR., et al.

TOTAL HOLDING = 1.419 Ac.±
TEMPORARY EASEMENT = 0.074 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
19-TE	277 TO 278	N.0°39'28"E.	10.23'
	278 TO 85	N.88°53'31"E.	192.09'
	85 TO 86	N.88°53'31"E.	127.91'
	86 TO 87	S.0°39'28"W.	5.34'
	87 TO 88	S.88°54'41"W.	88.05'
	88 TO 89	S.72°12'43"W.	52.20"
	89 TO 84	N.79°46'43"W.	50.99'
	84 TO 277	S.88°54'41"W.	132.10'

PARCEL	POINT TO POINT	BEARING	DISTANCE
10-TE	65 TO 56	S.88°53'31"W.	300.00'
	56 TO 57	N.1°05'46"W.	21.62'
	57 TO 58	N.88°54'41"E.	44.91'
	58 TO 59	S.74°23'22"E.	52.20'
	59 TO 60	N.88°54'41"E.	155.00'
	60 TO 61	N.1°05'19"W.	20.00'
	61 TO 62	N.88°54'41"E.	20.00'
	62 TO 63	N.1°05'19"W.	15.00'
	63 TO 64	N.88°54'41"E.	30.08'
	64 TO 65	S.1°05'46"E.	41.52'

PARCEL 17
ROOP K. DAVE, et ux.

TOTAL HOLDING = 0.100 Ac.±
TOTAL R.O.W. REQUIRED = 0.007 Ac.±
REMAINDER = 0.093 Ac.±
TEMPORARY EASEMENT = 0.010 Ac.±
PURPOSE: GRADING

PARCEL	POINT TO POINT	BEARING	DISTANCE
17	81 TO 79	S.88°54'41"W.	42.26'
	79 TO 78	N.0°30'27"W.	7.10'
	78 TO 80	N.88°53'31"E.	42.40'
	80 TO 81	S.0°38'31"W.	7.11'
17 TE	81 TO 275	S.0°38'31"W.	10.00'
	275 TO 274	S.88°54'41"W.	42.06'
	274 TO 79	N.0°30'27"W.	10.00'
	79 TO 81	N.88°54'41"E.	42.26'

PARCEL 18
MARTIN YOESLE, et al.

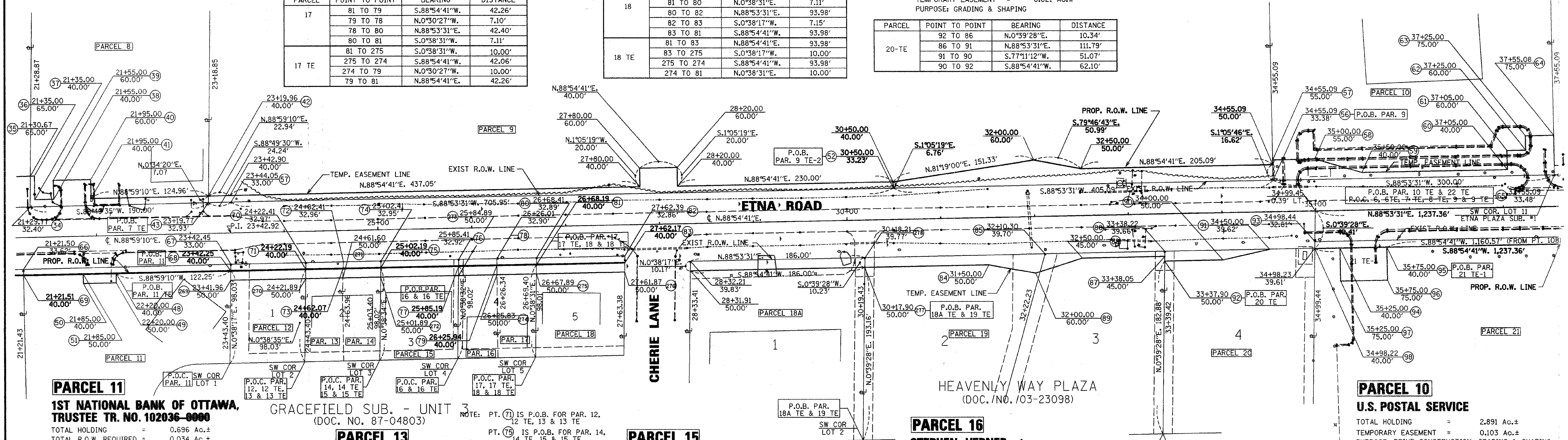
TOTAL HOLDING = 0.227 Ac.±
TOTAL R.O.W. REQUIRED = 0.015 Ac.±
REMAINDER = 0.212 Ac.±
TEMPORARY EASEMENT = 0.022 Ac.±
PURPOSE: GRADING

PARCEL	POINT TO POINT	BEARING	DISTANCE
18	81 TO 80	N.0°38'31"E.	7.11'
	80 TO 82	N.88°53'31"E.	93.98'
	82 TO 83	S.0°38'17"W.	7.15'
	83 TO 81	S.88°54'41"W.	93.98'
18 TE	81 TO 83	N.88°54'41"E.	93.98'
	83 TO 275	S.0°38'17"W.	10.00'
	275 TO 274	S.88°54'41"W.	93.98'
	274 TO 81	N.0°38'31"E.	10.00'

PARCEL 20
JOSEPH R. NAVARRO

TOTAL HOLDING = 0.710 Ac.±
TEMPORARY EASEMENT = 0.021 Ac.±
PURPOSE: GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
20-TE	92 TO 86	N.0°39'28"E.	10.34'
	86 TO 91	N.88°53'31"E.	111.79'
	91 TO 90	S.77°11'12"W.	51.07'
	90 TO 92	S.88°54'41"W.	62.10'



NOTE: PT. 71 IS P.O.B. FOR PAR. 12, 12 TE, 13 & 13 TE
PT. 75 IS P.O.B. FOR PAR. 14, 14 TE, 15 & 15 TE

PARCEL 11
1ST NATIONAL BANK OF OTTAWA, TRUSTEE TR. NO. 102036-~~0000~~

TOTAL HOLDING = 0.696 Ac.±
TOTAL R.O.W. REQUIRED = 0.034 Ac.±
REMAINDER = 0.662 Ac.±
TEMPORARY EASEMENT = 0.008 Ac.±
PURPOSE: DRIVE CONSTRUCTION

PARCEL	POINT TO POINT	BEARING	DISTANCE
11	68 TO 69	S.88°59'10"W.	220.74'
	69 TO 66	N.1°08'04"W.	6.38'
	66 TO 67	N.88°49'30"E.	220.95'
	67 TO 68	S.0°38'17"W.	7.00'
11-T.E.	48 TO 49	S.1°00'50"E.	10.00'
	49 TO 50	S.88°59'10"W.	35.00'
	50 TO 51	N.1°00'50"W.	10.00'
	51 TO 48	N.88°59'10"E.	35.00'

PARCEL 12
1ST NATIONAL BANK OF OTTAWA, TRUSTEE TR. NO. 2166

TOTAL HOLDING = 0.193 Ac.±
TOTAL R.O.W. REQUIRED = 0.013 Ac.±
REMAINDER = 0.180 Ac.±
TEMPORARY EASEMENT = 0.018 Ac.±
PURPOSE: GRADING

PARCEL	POINT TO POINT	BEARING	DISTANCE
12	71 TO 68	S.88°54'43"W.	80.00'
	68 TO 67	N.0°38'17"E.	7.00'
	67 TO 70	N.88°53'31"E.	80.00'
	70 TO 71	S.0°38'35"W.	7.03'
12 TE	71 TO 270	S.0°38'35"W.	10.00'
	270 TO 269	S.88°54'43"W.	80.00'
	269 TO 68	N.0°38'17"E.	10.00'
	68 TO 71	N.88°54'43"E.	80.00'

PARCEL 13
JUDITH A. McCONVILLE

TOTAL HOLDING = 0.097 Ac.±
TOTAL R.O.W. REQUIRED = 0.006 Ac.±
REMAINDER = 0.091 Ac.±
TEMPORARY EASEMENT = 0.009 Ac.±
PURPOSE: GRADING

PARCEL	POINT TO POINT	BEARING	DISTANCE
13	71 TO 70	N.0°38'35"E.	7.03'
	70 TO 72	N.88°53'31"E.	40.00'
	72 TO 73	S.1°36'32"W.	7.05'
	73 TO 71	S.88°54'41"W.	39.88'
13 TE	71 TO 73	N.88°54'41"E.	39.88'
	73 TO 271	S.1°36'32"W.	10.01'
	271 TO 270	S.88°54'41"W.	39.71'
	270 TO 71	N.0°38'35"E.	10.00'

PARCEL 14
DALE J. McCONVILLE

TOTAL HOLDING = 0.096 Ac.±
TOTAL R.O.W. REQUIRED = 0.007 Ac.±
REMAINDER = 0.089 Ac.±
TEMPORARY EASEMENT = 0.009 Ac.±
PURPOSE: GRADING

PARCEL	POINT TO POINT	BEARING	DISTANCE
14	75 TO 73	S.88°54'41"W.	40.12'
	73 TO 72	N.1°36'32"E.	7.05'
	72 TO 74	N.88°53'31"E.	40.00'
	74 TO 75	S.0°38'34"W.	7.06'
14 TE	75 TO 272	S.0°38'34"W.	10.00'
	272 TO 271	S.88°54'41"W.	40.29'
	271 TO 73	N.1°36'32"E.	10.01'
	73 TO 75	N.88°54'41"E.	40.12'

PARCEL 15
JAMES L. RICE et ux.

TOTAL HOLDING = 0.200 Ac.±
TOTAL R.O.W. REQUIRED = 0.014 Ac.±
REMAINDER = 0.186 Ac.±
TEMPORARY EASEMENT = 0.019 Ac.±
PURPOSE: GRADING

PARCEL	POINT TO POINT	BEARING	DISTANCE
15	75 TO 74	N.0°38'34"E.	7.06'
	74 TO 76	N.88°53'31"E.	83.00'
	76 TO 77	S.0°38'32"W.	7.09'
	77 TO 75	S.88°54'41"W.	83.00'
15 TE	75 TO 76	N.88°54'41"E.	83.00'
	76 TO 273	S.0°38'32"W.	10.00'
	273 TO 272	S.88°54'41"W.	83.00'
	272 TO 75	N.0°38'34"E.	10.00'

PARCEL 16
STEPHEN VERNER et ux.

TOTAL HOLDING = 0.101 Ac.±
TOTAL R.O.W. REQUIRED = 0.007 Ac.±
REMAINDER = 0.094 Ac.±
TEMPORARY EASEMENT = 0.009 Ac.±
PURPOSE: GRADING

PARCEL	POINT TO POINT	BEARING	DISTANCE
16	77 TO 76	N.0°38'32"E.	7.09'
	76 TO 78	N.88°53'31"E.	40.60'
	78 TO 79	S.0°30'27"E.	7.10'
	79 TO 77	S.88°54'41"W.	40.74'
16 TE	77 TO 79	N.88°54'41"E.	40.74'
	79 TO 274	S.0°30'27"E.	10.00'
	274 TO 273	S.88°54'41"W.	40.94'
	273 TO 77	N.0°38'32"E.	10.00'

PARCEL 18A
MICHAEL J. HUGHES, et al.

TOTAL HOLDING = 0.824 Ac.±
TEMPORARY EASEMENT = 0.044 Ac.±
PURPOSE: GRADING

PARCEL 10
U.S. POSTAL SERVICE

TOTAL HOLDING = 2.891 Ac.±
TEMPORARY EASEMENT = 0.103 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
21 TE-1	95 TO 96	S.1°05'19"E.	35.00'
	96 TO 97	N.88°54'41"W.	50.00'
	97 TO 94	N.1°05'19"W.	35.00'
	94 TO 95	N.88°54'41"E.	50.00'

FOR AREA TABLE OF PARCEL 21 SEE SHEET 3

NOTE: BEARINGS ARE REFERENCED TO AN ASSUMED NORTH

SCALE 1" = 50'

0' 25' 50' 75' 100' 150' 200'

I VINCENT D. BRANDOW, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF PROPOSED ETNA ROAD & CO. HWY 20 WAS MADE BY RENWICK & ASSOCIATES, INC. 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.

DATE: ______________

ILLINOIS PROFESSIONAL LAND SURVEYOR
NO. 2655

11-30-08
EXPIRATION DATE

RIGHT OF WAY PLANS

ROUTE	C.H.20 (ETNA RD. & CHAMPLAIN ST.)
SECTION	06-00275-00-PV
PROJECT	
COUNTY	LASALLE
JOB NUMBER	C-93-063-07
STATION	29+30 TO 37+50
SHEET	3 OF 8 SCALE 1" = 50'

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	79
STA. 37+50	TO STA. 53+50			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

PARCEL	POINT TO POINT	BEARING	DISTANCE
22 TE	65 TO 113	N.1°05'46"W.	10.00'
	113 TO 114	N.88°53'31"E.	54.91'
	114 TO 115	N.1°05'19"W.	21.50'
	115 TO 116	N.88°54'41"E.	35.00'
	116 TO 117	S.1°05'19"E.	25.00'
	117 TO 118	N.88°54'41"E.	97.90'
	118 TO 119	S.1°05'46"E.	6.46'
	119 TO 65	S.88°53'31"W.	187.81'
22 PE-1	112 TO 109	N.1°05'19"W.	6.51'
	109 TO 110	N.88°54'41"E.	20.00'
	110 TO 111	S.1°05'19"E.	6.50'
	111 TO 112	S.88°53'31"W.	20.00'
22 PE-2	120 TO 121	N.1°05'19"W.	6.45'
	121 TO 122	N.88°54'41"E.	20.00'
	122 TO 123	S.1°05'19"E.	6.44'
	123 TO 120	S.88°53'31"W.	20.00'

PARCEL 22
JOHN L. CANTLIN

TOTAL HOLDING = 0.904 Ac.±
TOTAL PERM. EASEMENT = 0.006 Ac.±
PE-1 = 0.003 Ac.± (130 SQ.FT.)
PE-2 = 0.003 Ac.± (130 SQ.FT.)
PURPOSE: DRAINAGE
TEMPORARY EASEMENT = 0.053 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL 23
WILLIAM J. DENTON

TOTAL HOLDING = 0.904 Ac.±
TEMPORARY EASEMENT = 0.048 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
23 TE	119 TO 118	N.1°05'46"W.	6.46'
	118 TO 124	N.88°54'41"E.	22.10'
	124 TO 125	N.1°05'19"W.	20.00'
	125 TO 126	N.88°54'41"E.	25.00'
	126 TO 127	S.1°05'19"E.	20.00'
	127 TO 128	N.88°54'41"E.	110.00'
	128 TO 129	N.1°05'19"W.	15.00'
	129 TO 130	N.88°54'41"E.	25.00'
	130 TO 131	S.1°05'19"E.	15.00'
	131 TO 132	N.88°54'41"E.	5.71'
	132 TO 133	S.1°05'46"E.	6.39'
	133 TO 119	S.88°53'31"W.	187.81'

PARCEL 24
RAMESWARA KOGANTI

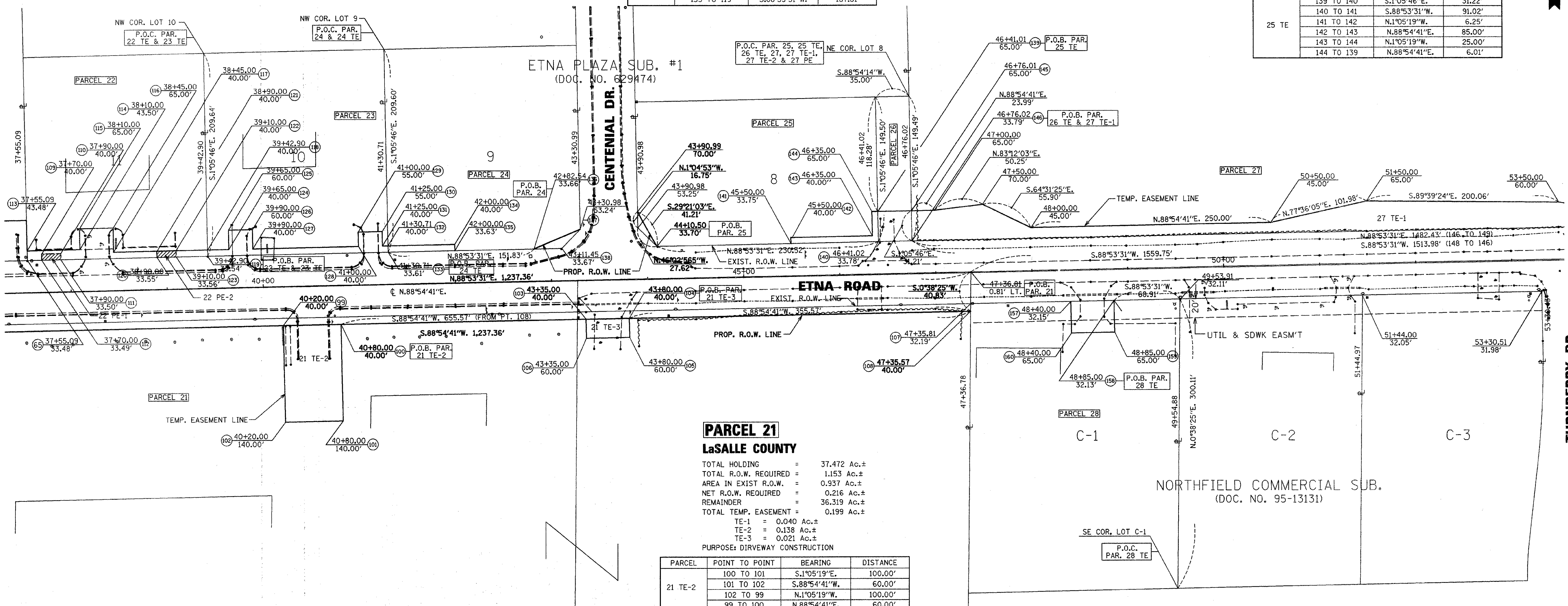
TOTAL HOLDING = 0.959 Ac.±
TOTAL R.O.W. REQUIRED = 0.007 Ac.±
REMAINDER = 0.952 Ac.±
TEMPORARY EASEMENT = 0.010 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
24	136 TO 137	N.66°54'20"E.	52.25'
	137 TO 138	S.43°51'24"W.	27.65'
	138 TO 136	S.88°53'31"W.	28.91'
24 TE	133 TO 132	N.1°05'46"W.	6.39'
	132 TO 134	N.88°54'41"E.	69.29'
	134 TO 135	S.1°05'19"E.	6.37'
	135 TO 133	S.88°53'31"W.	69.29'

PARCEL 25
ROBERT A. SMITH, et al.

TOTAL HOLDING = 0.854 Ac.±
TOTAL R.O.W. REQUIRED = 0.004 Ac.±
REMAINDER = 0.850 Ac.±
TEMPORARY EASEMENT = 0.017 Ac.±
PURPOSE: GRADING AND SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
25 TE	139 TO 140	S.1°05'46"E.	31.22'
	140 TO 141	S.88°53'31"W.	91.02'
	141 TO 142	N.1°05'19"W.	6.25'
	142 TO 143	N.88°54'41"E.	85.00'
	143 TO 144	N.1°05'19"W.	25.00'
	144 TO 139	N.88°54'41"E.	6.01'



PARCEL 21
LaSALLE COUNTY

TOTAL HOLDING = 37.472 Ac.±
TOTAL R.O.W. REQUIRED = 1.153 Ac.±
AREA IN EXIST R.O.W. = 0.937 Ac.±
NET R.O.W. REQUIRED = 0.216 Ac.±
REMAINDER = 36.319 Ac.±
TOTAL TEMP. EASEMENT = 0.199 Ac.±
TE-1 = 0.040 Ac.±
TE-2 = 0.138 Ac.±
TE-3 = 0.021 Ac.±
PURPOSE: DIRVEWAY CONSTRUCTION

PARCEL	POINT TO POINT	BEARING	DISTANCE
21 TE-2	100 TO 101	S.1°05'19"E.	100.00'
	101 TO 102	S.88°54'41"W.	60.00'
	102 TO 99	N.1°05'19"W.	100.00'
	99 TO 100	N.88°54'41"E.	60.00'
21 TE-3	103 TO 104	N.88°54'41"E.	45.00'
	104 TO 105	S.1°05'19"E.	20.00'
	105 TO 106	S.88°54'41"W.	45.00'
	106 TO 103	N.1°05'19"W.	20.00'

PARCEL 28
MARY L. FERGUSON CENTER

TOTAL HOLDING = 1.502 Ac.±
TEMPORARY EASEMENT = 0.034 Ac.±
PURPOSE: DIRVEWAY CONSTRUCTION

PARCEL	POINT TO POINT	BEARING	DISTANCE
28 TE	158 TO 159	S.1°05'19"E.	32.87'
	159 TO 160	S.88°54'41"W.	45.00'
	160 TO 157	N.1°05'18"W.	32.85'
	157 TO 158	N.88°53'31"E.	45.00'

PARCEL 26
ETNA OIL CO., INC.

TOTAL HOLDING = 0.120 Ac.±
TEMPORARY EASEMENT = 0.025 Ac.±
PURPOSE: DIRVEWAY CONSTRUCTION

PARCEL	POINT TO POINT	BEARING	DISTANCE
26 TE	146 TO 140	S.88°53'30"W.	35.00'
	140 TO 139	N.1°05'46"W.	31.22'
	139 TO 145	N.88°54'41"E.	35.00'
	145 TO 146	S.1°05'46"E.	31.21'

NOTE: BEARINGS ARE REFERENCED TO AN ASSUMED NORTH

SCALE 1" = 50'

0' 25' 50' 75' 100' 150' 200'

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DATE: ____________

ILLINOIS PROFESSIONAL LAND SURVEYOR
NO. 2655

11-30-08
EXPIRATION DATE

RIGHT OF WAY PLANS

ROUTE	C.H.20 (ETNA RD. & CHAMPLAIN ST.)
SECTION	06-00275-00-PV
PROJECT	
COUNTY	LASALLE
JOB NUMBER	C-93-063-07
STATION	37+50 TO 53+50
SHEET	4 OF 8 SCALE 1" = 50'

PARCEL 27

LORAINE J. HESS

TOTAL HOLDING = 28.236 Ac.±
TOTAL R.O.W. REQUIRED = 0.026 Ac.±
REMAINDER = 28.210 Ac.±
PERMANENT EASEMENT = 0.005 Ac.±
PURPOSE: DRAINAGE
TOTAL TEMP. EASEMENT = 0.591 Ac.±
TE-1 = 0.534 Ac.±
TE-2 = 0.057 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

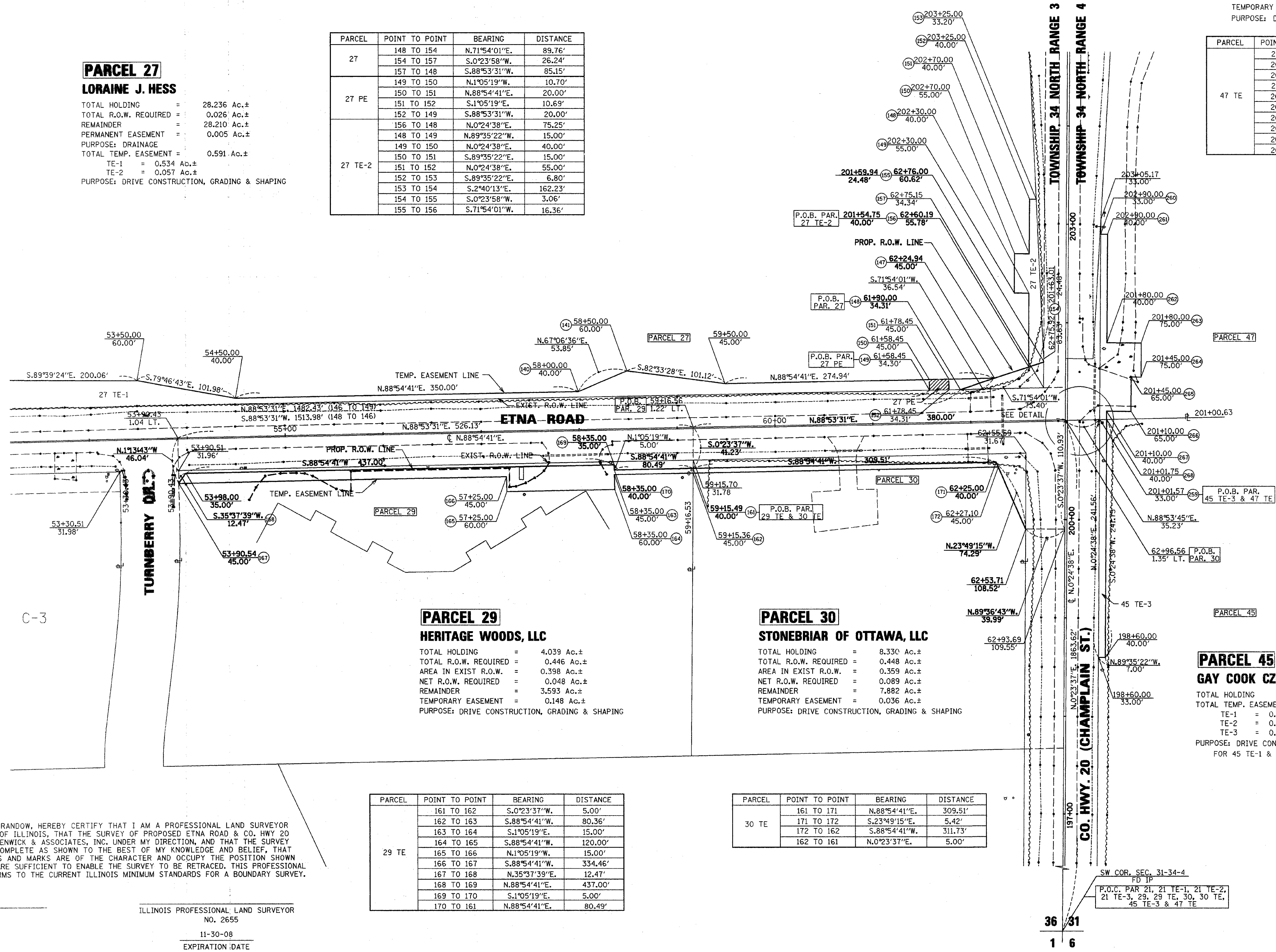
PARCEL	POINT TO POINT	BEARING	DISTANCE
27	148 TO 154	N.71°54'01"E.	89.76'
	154 TO 157	S.0°23'58"W.	26.24'
	157 TO 148	S.88°53'31"W.	85.15'
27 PE	149 TO 150	N.1°05'19"W.	10.70'
	150 TO 151	N.88°54'41"E.	20.00'
	151 TO 152	S.1°05'19"E.	10.69'
	152 TO 149	S.88°53'31"W.	20.00'
27 TE-2	156 TO 148	N.0°24'38"E.	75.25'
	148 TO 149	N.89°35'22"W.	15.00'
	149 TO 150	N.0°24'38"E.	40.00'
	150 TO 151	S.89°35'22"E.	15.00'
	151 TO 152	N.0°24'38"E.	55.00'
	152 TO 153	S.89°35'22"E.	6.80'
	153 TO 154	S.2°40'13"E.	162.23'
	154 TO 155	S.0°23'58"W.	3.06'
	155 TO 156	S.71°54'01"W.	16.36'

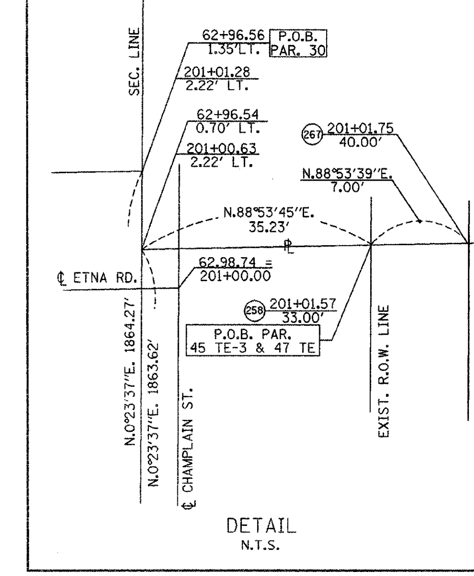
PARCEL 47

PRAISE CENTER

TOTAL HOLDING = 15.016 Ac.±
TEMPORARY EASEMENT = 0.079 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
47 TE	259 TO 260	N.0°24'38"E.	188.44'
	260 TO 261	S.89°35'22"E.	7.00'
	261 TO 262	S.0°24'38"W.	110.00'
	262 TO 263	S.89°35'22"E.	35.00'
	263 TO 264	S.0°24'38"W.	35.00'
	264 TO 265	N.89°35'22"W.	10.00'
	265 TO 266	S.0°24'38"W.	35.00'
	266 TO 267	N.89°35'22"W.	25.00'
	267 TO 268	S.0°24'38"W.	8.25'
	268 TO 259	S.88°53'39"W.	7.00'





PARCEL 29

HERITAGE WOODS, LLC

TOTAL HOLDING = 4.039 Ac.±
TOTAL R.O.W. REQUIRED = 0.446 Ac.±
AREA IN EXIST R.O.W. = 0.398 Ac.±
NET R.O.W. REQUIRED = 0.048 Ac.±
REMAINDER = 3.593 Ac.±
TEMPORARY EASEMENT = 0.148 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL 30

STONEBRIAR OF OTTAWA, LLC

TOTAL HOLDING = 8.330 Ac.±
TOTAL R.O.W. REQUIRED = 0.448 Ac.±
AREA IN EXIST R.O.W. = 0.359 Ac.±
NET R.O.W. REQUIRED = 0.089 Ac.±
REMAINDER = 7.882 Ac.±
TEMPORARY EASEMENT = 0.036 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL 45

GAY COOK CZOPEK, et al.

TOTAL HOLDING = 208.037 Ac.±
TOTAL TEMP. EASEMENT = 0.142 Ac.±
TE-1 = 0.046 Ac.±
TE-2 = 0.057 Ac.±
TE-3 = 0.039 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING
FOR 45 TE-1 & 45 TE-2 SEE SHEET 8

NOTE: BEARINGS ARE REFERENCED TO AN ASSUMED NORTH

SCALE 1" = 50'

0' 25' 50' 75' 100' 150' 200'

PARCEL	POINT TO POINT	BEARING	DISTANCE
29 TE	161 TO 162	S.0°23'37"W.	5.00'
	162 TO 163	S.88°54'41"W.	80.36'
	163 TO 164	S.1°05'19"E.	15.00'
	164 TO 165	S.88°54'41"W.	120.00'
	165 TO 166	N.1°05'19"W.	15.00'
	166 TO 167	S.88°54'41"W.	334.46'
	167 TO 168	N.35°37'39"E.	12.47'
	168 TO 169	N.88°54'41"E.	437.00'
	169 TO 170	S.1°05'19"E.	5.00'
	170 TO 161	N.88°54'41"E.	80.49'

PARCEL	POINT TO POINT	BEARING	DISTANCE
30 TE	161 TO 171	N.88°54'41"E.	309.51'
	171 TO 172	S.23°49'15"E.	5.42'
	172 TO 162	S.88°54'41"W.	311.73'
	162 TO 161	N.0°23'37"E.	5.00'

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DATE:____________

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NO. 2655

11-30-08
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RIGHT OF WAY PLANS

ROUTE	C.H.20 (ETNA RD. & CHAMPLAIN ST.)
SECTION	06-00275-00-PV
PROJECT	
COUNTY	LASALLE
JOB NUMBER	C-93-063-07
STATION	53+50 TO 63+00
SHEET	5 OF 8 SCALE 1" = 50'

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	81
STA. 152+00	TO STA. 167+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

PARCEL 36
OAKWOOD MEMORIAL PARK, INC.

TOTAL HOLDING = 40.881 Ac.±
TEMPORARY EASEMENT = 0.024 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
36 TE	205 TO 202	S.88°56'39"W.	30.00'
	202 TO 203	N.1°03'26"W.	34.67'
	203 TO 204	N.88°56'34"E.	30.00'
	204 TO 205	S.1°03'26"E.	34.67'

PARCEL 37
CONCETTA EVOLA

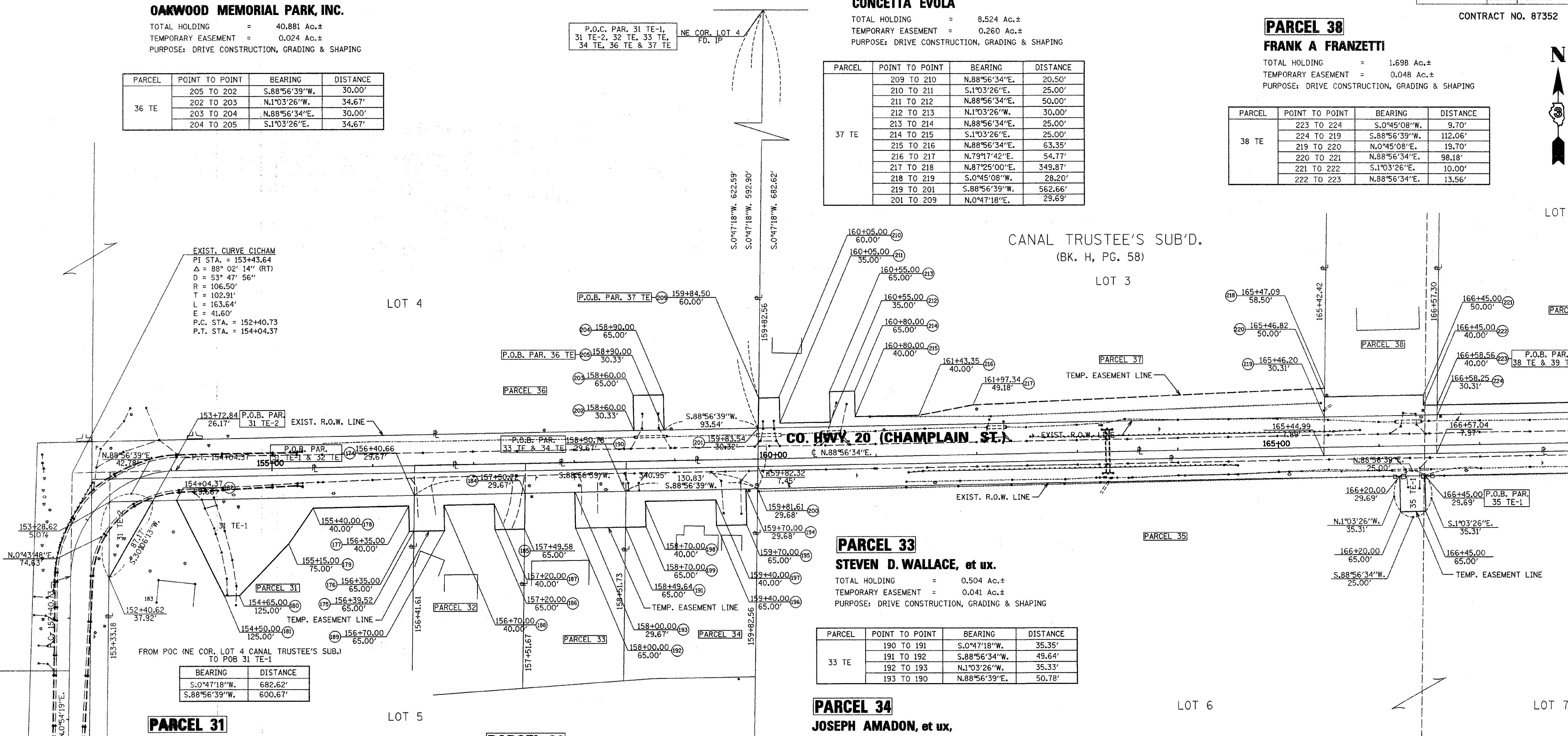
TOTAL HOLDING = 8.524 Ac.±
TEMPORARY EASEMENT = 0.260 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
37 TE	209 TO 210	N.88°56'34"E.	20.50'
	210 TO 211	S.1°03'26"E.	25.00'
	211 TO 212	N.88°56'34"E.	50.00'
	212 TO 213	N.1°03'26"W.	30.00'
	213 TO 214	N.88°56'34"E.	25.00'
	214 TO 215	S.1°03'26"E.	25.00'
	215 TO 216	N.88°56'34"E.	63.35'
	216 TO 217	N.79°17'42"E.	54.77'
	217 TO 218	N.87°25'00"E.	349.87'
	218 TO 219	S.0°45'08"W.	28.20'
	219 TO 201	S.88°56'39"W.	562.66'
	201 TO 209	N.0°47'18"E.	29.69'

PARCEL 38
FRANK A FRANZETTI

TOTAL HOLDING = 1.698 Ac.±
TEMPORARY EASEMENT = 0.048 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
38 TE	223 TO 224	S.0°45'08"W.	9.70'
	224 TO 219	S.88°56'39"W.	112.06'
	219 TO 220	N.0°45'08"E.	19.70'
	220 TO 221	N.88°56'34"E.	98.18'
	221 TO 222	S.1°03'26"E.	10.00'
	222 TO 223	N.88°56'34"E.	13.56'



BEARING	DISTANCE
S.0°47'18"W.	682.62'
S.88°56'39"W.	600.67'

PARCEL 33
STEVEN D. WALLACE, et ux.

TOTAL HOLDING = 0.504 Ac.±
TEMPORARY EASEMENT = 0.041 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
33 TE	190 TO 191	S.0°47'18"W.	35.35'
	191 TO 192	S.88°56'34"W.	49.64'
	192 TO 193	N.1°03'26"W.	35.33'
	193 TO 190	N.88°56'39"E.	50.78'

PARCEL 34
JOSEPH AMADON, et ux,

TOTAL HOLDING = 0.646 Ac.±
TEMPORARY EASEMENT = 0.057 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
34 TE	190 TO 194	N.88°56'39"E.	119.22'
	194 TO 195	S.1°03'26"E.	35.32'
	195 TO 196	S.88°56'34"W.	30.00'
	196 TO 197	N.1°03'26"W.	25.00'
	197 TO 198	S.88°56'34"W.	70.00'
	198 TO 199	S.1°03'26"E.	25.00'
	199 TO 191	S.88°56'34"W.	20.36'
	191 TO 190	N.0°47'18"E.	35.34'

PARCEL 31
LIBBY K. KRISTAL, TRUSTEE

TOTAL HOLDING = 2.560 Ac.±
TOTAL TEMP. EASEMENT = 0.243 Ac.±
TE 1 = 0.206 Ac.±
TE 2 = 0.037 Ac.±
PURPOSE: TE-1 - DRIVE CONSTRUCTION, GRADING & SHAPING
TE-2 - TREE REMOVAL

PARCEL	POINT TO POINT	BEARING	DISTANCE
31 TE-1	174 TO 175	S.0°47'18"W.	35.35'
	175 TO 176	S.88°56'34"W.	4.52'
	176 TO 177	N.1°03'26"W.	25.00'
	177 TO 178	S.88°56'34"W.	95.00'
	178 TO 179	S.34°28'49"W.	43.01'
	179 TO 180	S.43°56'34"W.	70.71'
	180 TO 181	S.88°56'34"W.	15.00'
	181 TO 182	N.26°38'03"W.	105.69'
	182 TO 174	N.88°56'39"E.	236.29'

PARCEL 32
HUBERT A. SCHERER, et ux,

TOTAL HOLDING = 0.569 Ac.±
TEMPORARY EASEMENT = 0.061 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
32 TE	184 TO 185	S.0°47'19"W.	35.35'
	185 TO 186	S.88°56'34"W.	29.58'
	186 TO 187	N.1°03'26"W.	25.00'
	187 TO 188	S.88°56'34"W.	50.00'
	188 TO 189	S.1°03'26"E.	25.00'
	189 TO 175	S.88°56'34"W.	30.48'
	175 TO 174	N.0°47'18"E.	35.35'
	174 TO 184	N.88°56'39"E.	110.06'

NOTE: BEARINGS ARE REFERENCED TO AN ASSUMED NORTH

SCALE 1" = 50'

0' 25' 50' 75' 100' 150' 200'

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DATE: ____________

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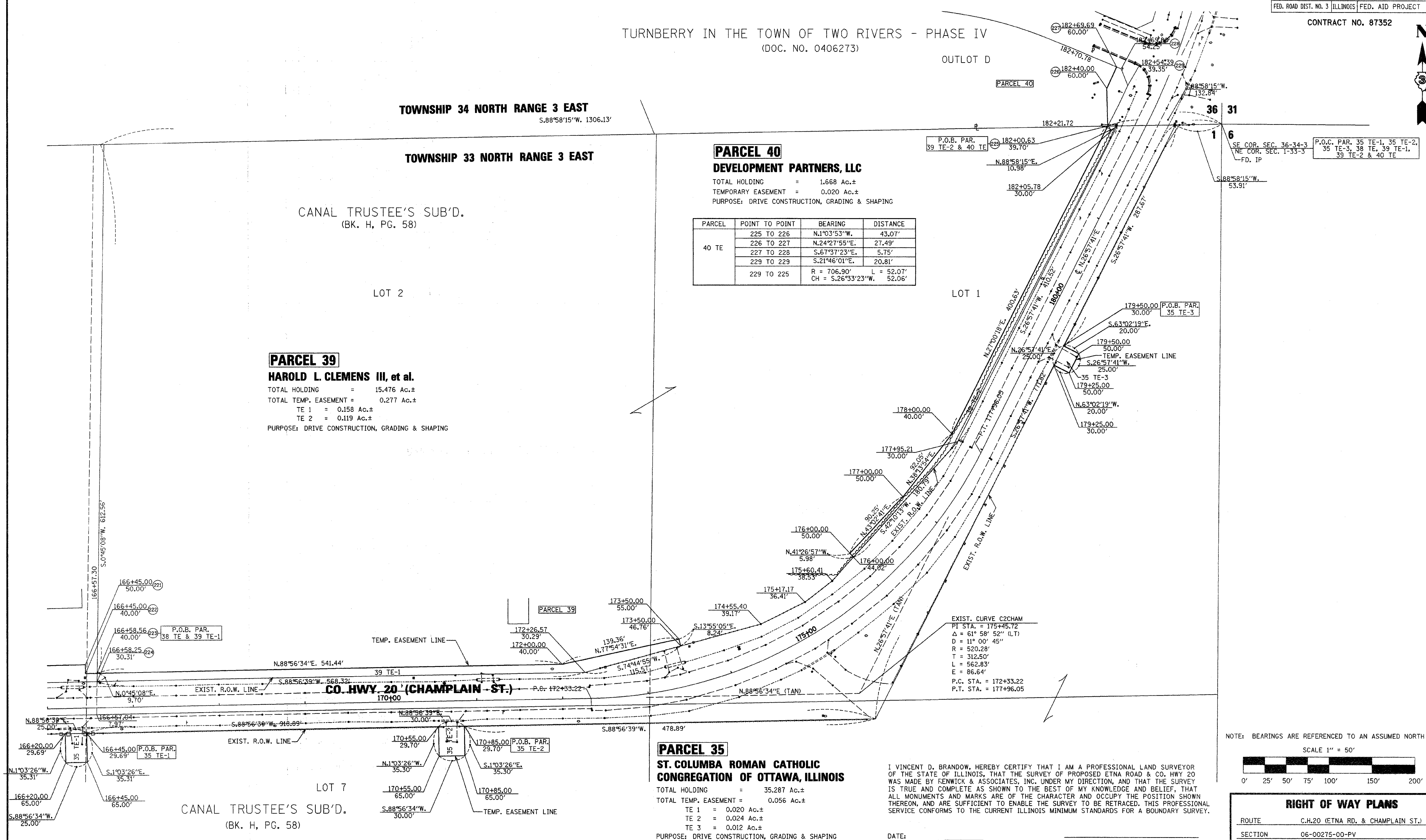
RIGHT OF WAY PLANS

ROUTE	C.H.20 (ETNA RD. & CHAMPLAIN ST.)
SECTION	06-00275-00-PV
PROJECT	
COUNTY	LASALLE
JOB NUMBER	C-93-063-07
STATION	152+00 TO 167+00
SHEET	6 OF 8 SCALE 1" = 50'

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	82
STA. 166+00	TO STA. 183+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



PARCEL 40
DEVELOPMENT PARTNERS, LLC

TOTAL HOLDING = 1.668 Ac.±
TEMPORARY EASEMENT = 0.020 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
40 TE	225 TO 226	N.1°03'53"W.	43.07'
	226 TO 227	N.24°27'55"E.	27.49'
	227 TO 228	S.67°37'23"E.	5.75'
	228 TO 229	S.21°46'01"E.	20.81'
	229 TO 225	R = 706.90' L = 52.07' CH = S.26°33'23"W. 52.06'	

PARCEL 39
HAROLD L. CLEMENS III, et al.

TOTAL HOLDING = 15.476 Ac.±
TOTAL TEMP. EASEMENT = 0.277 Ac.±
TE 1 = 0.158 Ac.±
TE 2 = 0.119 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL 35
ST. COLUMBA ROMAN CATHOLIC CONGREGATION OF OTTAWA, ILLINOIS

TOTAL HOLDING = 35.287 Ac.±
TOTAL TEMP. EASEMENT = 0.056 Ac.±
TE 1 = 0.020 Ac.±
TE 2 = 0.024 Ac.±
TE 3 = 0.012 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

I VINCENT D. BRANDOW, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF PROPOSED ETNA ROAD & CO. HWY 20 WAS MADE BY FENWICK & ASSOCIATES, INC. 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.

DATE: ____________

ILLINOIS PROFESSIONAL LAND SURVEYOR
NO. 2655

11-30-08
EXPIRATION DATE

NOTE: BEARINGS ARE REFERENCED TO AN ASSUMED NORTH

SCALE 1" = 50'
0' 25' 50' 75' 100' 150' 200'

RIGHT OF WAY PLANS

ROUTE	C.H.20 (ETNA RD. & CHAMPLAIN ST.)
SECTION	06-00275-00-PV
PROJECT	
COUNTY	LASALLE
JOB NUMBER	C-93-063-07
STATION	166+00 TO 183+00
SHEET	7 OF 8 SCALE 1" = 50'

PARCEL 41

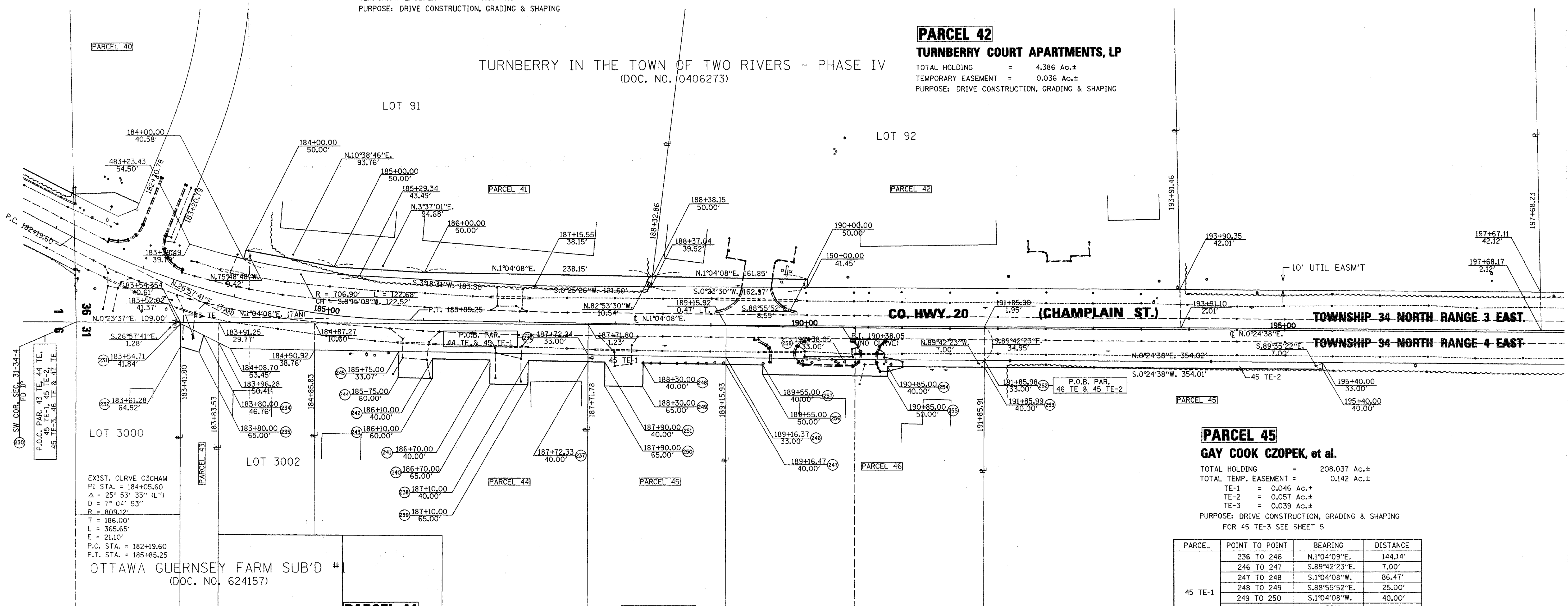
TURNBERRY COURT APARTMENTS II, LP

TOTAL HOLDING = 4.018 Ac.±
TEMPORARY EASEMENT = 0.094 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL 42

TURNBERRY COURT APARTMENTS, LP

TOTAL HOLDING = 4.386 Ac.±
TEMPORARY EASEMENT = 0.036 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING



PARCEL 45

GAY COOK CZOPEK, et al.

TOTAL HOLDING = 208.037 Ac.±
TOTAL TEMP. EASEMENT = 0.142 Ac.±
TE-1 = 0.046 Ac.±
TE-2 = 0.057 Ac.±
TE-3 = 0.039 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING
FOR 45 TE-3 SEE SHEET 5

PARCEL	POINT TO POINT	BEARING	DISTANCE
45 TE-1	236 TO 246	N.1°04'09"E.	144.14'
	246 TO 247	S.89°42'23"E.	7.00'
	247 TO 248	S.1°04'08"W.	86.47'
	248 TO 249	S.88°55'52"E.	25.00'
	249 TO 250	S.1°04'08"W.	40.00'
	250 TO 251	N.88°55'52"W.	25.00'
	251 TO 237	S.1°04'08"W.	17.67'
	237 TO 236	N.89°43'09"W.	7.00'

NOTE: BEARINGS ARE REFERENCED TO AN ASSUMED NORTH

SCALE 1" = 50'
0' 25' 50' 75' 100' 150' 200'

PARCEL 43

PATRICIA MILLS

TOTAL HOLDING = 2.198 Ac.±
TEMPORARY EASEMENT = 0.011 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
43 TE	231 TO 234	N.26°57'41"E.	27.12'
	234 TO 235	S.74°23'50"E.	18.24'
	235 TO 232	S.16°29'17"W.	20.22'
	232 TO 231	N.89°43'09"W.	24.12'

PARCEL 44

MICHAEL JAMES SIX

TOTAL HOLDING = 2.001 Ac.±
TEMPORARY EASEMENT = 0.071 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
44 TE	236 TO 237	S.89°43'09"E.	7.00'
	237 TO 238	S.1°04'08"W.	62.33'
	238 TO 239	S.88°55'52"E.	25.00'
	239 TO 240	S.1°04'08"W.	40.00'
	240 TO 241	N.88°55'52"W.	25.00'
	241 TO 242	S.1°04'08"W.	60.00'
	242 TO 243	S.88°55'52"E.	20.00'
	243 TO 244	S.1°10'50"W.	35.76'
	244 TO 245	N.88°12'20"W.	26.93'
	245TO 236	N.1°04'09"E.	197.66'

PARCEL 46

MICHAEL D. RUIZ, et ux.

TOTAL HOLDING = 4.001 Ac.±
TEMPORARY EASEMENT = 0.073 Ac.±
PURPOSE: DRIVE CONSTRUCTION, GRADING & SHAPING

PARCEL	POINT TO POINT	BEARING	DISTANCE
46 TE	252 TO 253	S.89°42'23"E.	7.00'
	253 TO 254	S.0°24'38"W.	100.99'
	254 TO 255	S.89°35'22"E.	10.00'
	255 TO 256	S.0°49'51"W.	130.57'
	256 TO 257	N.88°55'52"W.	10.00'
	257 TO 247	S.1°04'08"W.	38.53'
	247 TO 246	N.89°42'23"W.	7.00'
	246 TO 258	N.1°04'08"E.	122.05'
	258 TO 252	N.0°24'38"E.	147.93'

I VINCENT D. BRANDOW, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF PROPOSED ETNA ROAD & CO. HWY 20 WAS MADE BY RENWICK & ASSOCIATES, INC. 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.

DATE: ____________

ILLINOIS PROFESSIONAL LAND SURVEYOR
NO. 2655

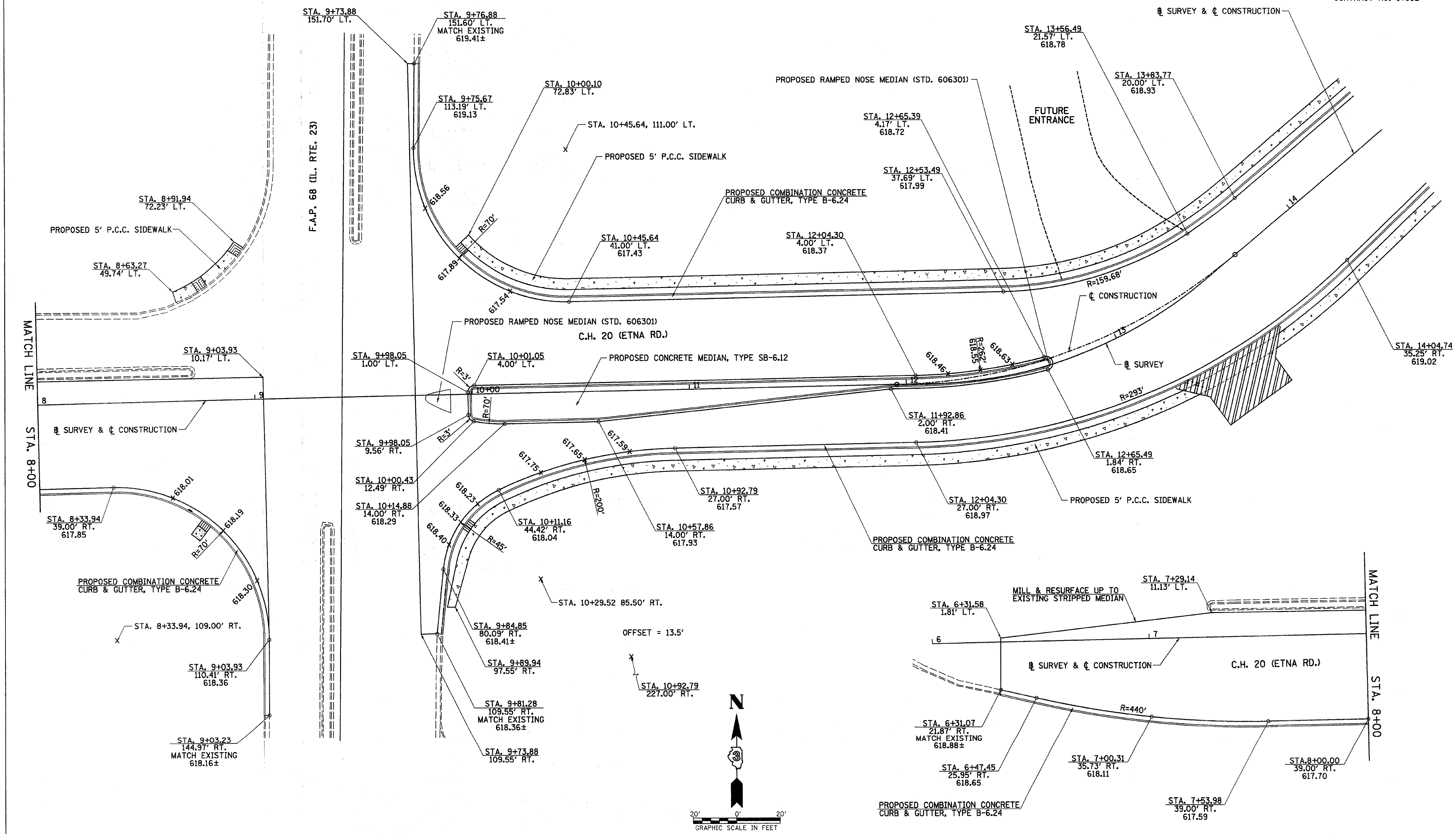
11-30-08
EXPIRATION DATE

RIGHT OF WAY PLANS

ROUTE	C.H.20 (ETNA RD. & CHAMPLAIN ST.)
SECTION	06-00275-00-PV
PROJECT	
COUNTY	LASALLE
JOB NUMBER	C-93-063-07
STATION	183+00 TO 197+70
SHEET	8 OF 8 SCALE 1" = 50'

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LASALLE	218	84
STA. N/A	TO STA. N/A			

CONTRACT NO. 87352



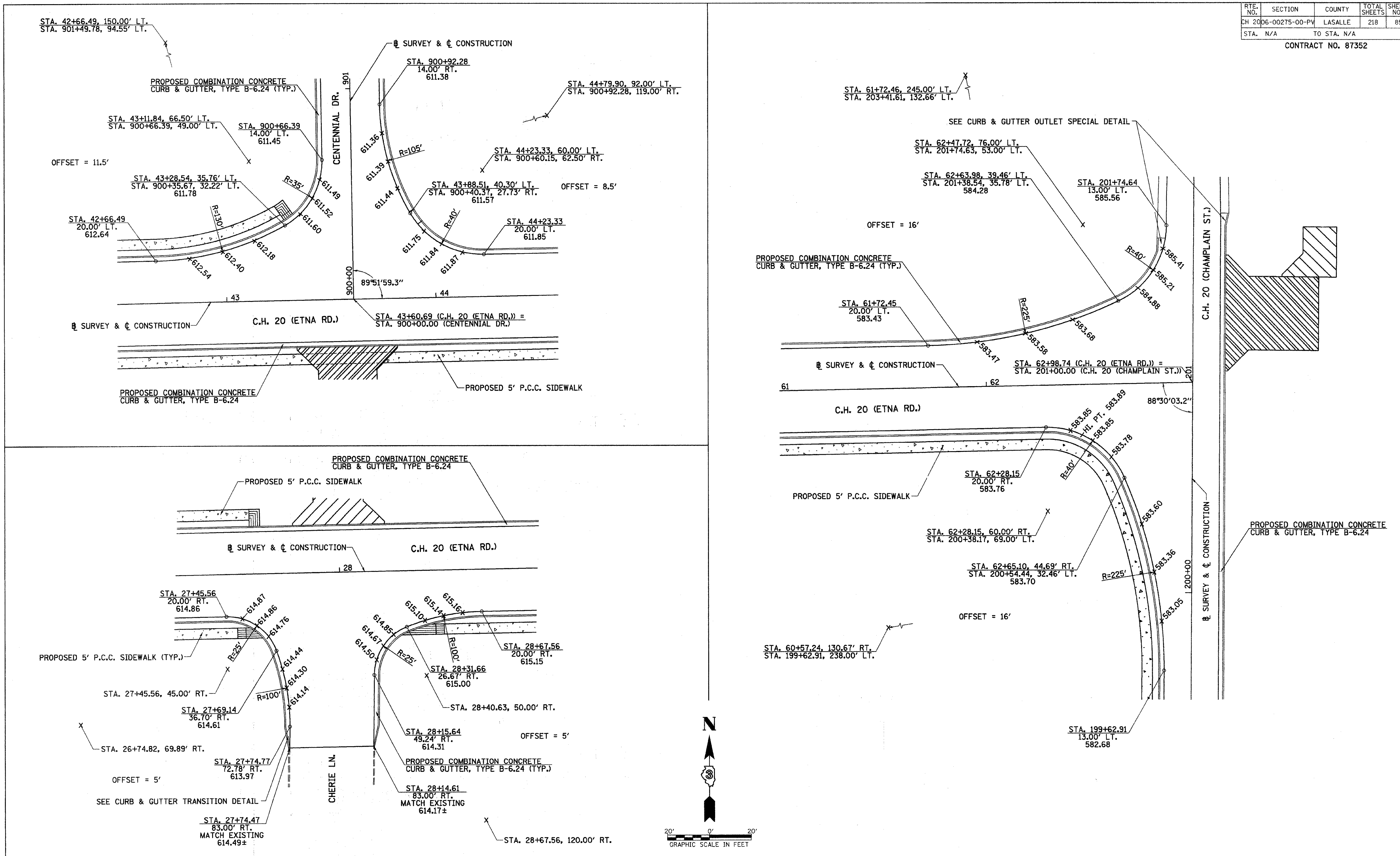
NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS, ARE QUARTER POINTS OF THAT RADIUS.

2389H001

C.H. 20 (ETNA RD.) WITH IL. RTE. 23, INTERSECTION & MEDIAN DETAIL

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LASALLE	218	85
STA. N/A	TO STA. N/A			

CONTRACT NO. 87352



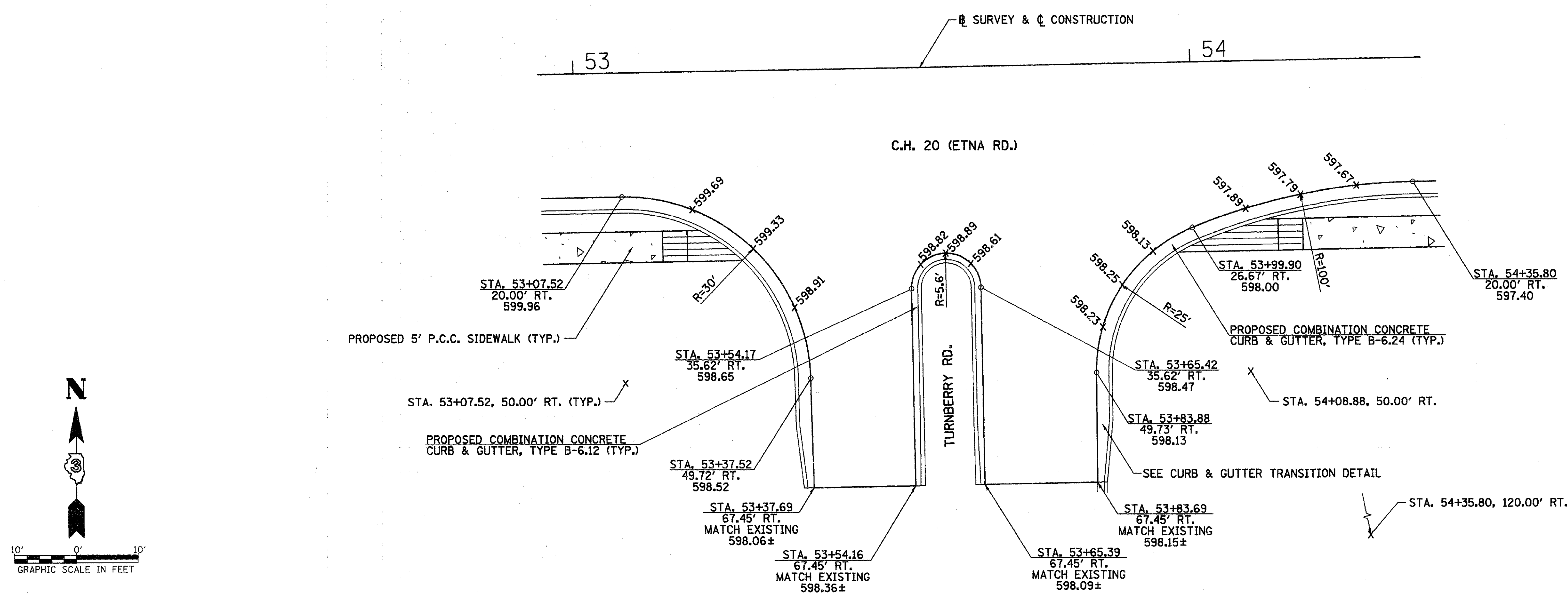
NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS, ARE QUARTER POINTS OF THAT RADIUS.

2389H002

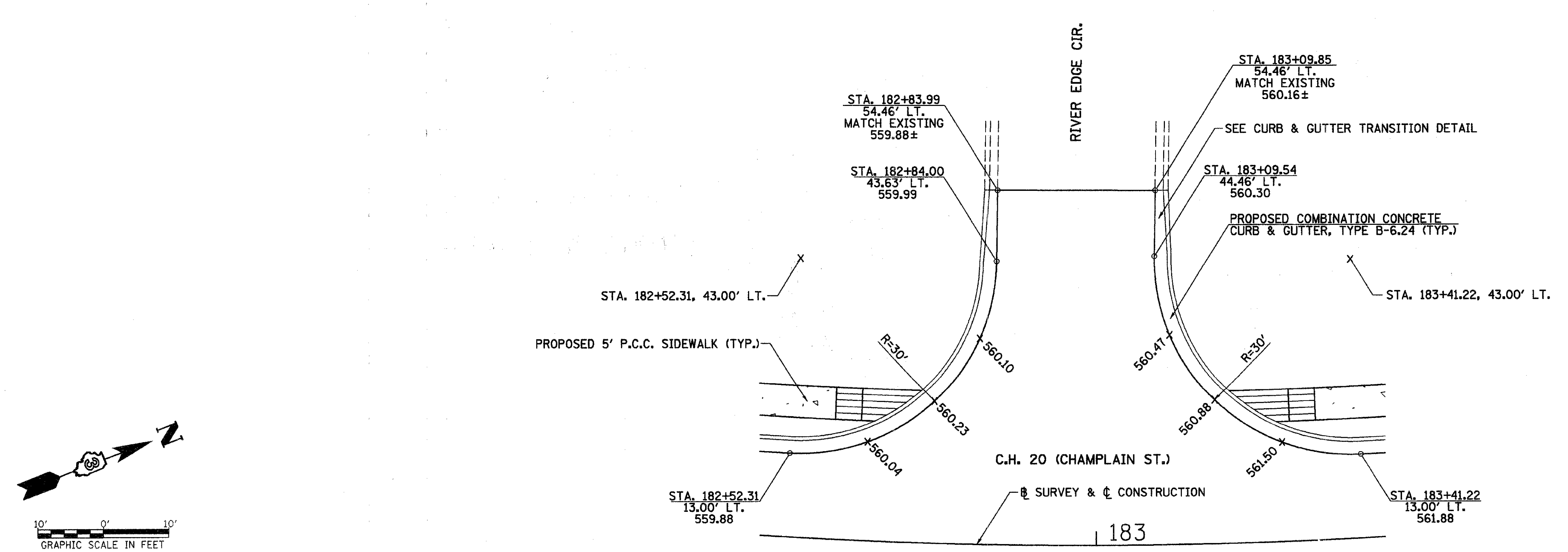
C.H. 20 (ETNA RD.) WITH CHERIE LN., CENTENNIAL DR. AND C.H. 20 (CHAMPLAIN ST.), INTERSECTION DETAILS

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LASALLE	218	86
STA. N/A	TO STA. N/A			

CONTRACT NO. 87352



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS, ARE QUARTER POINTS OF THAT RADIUS.

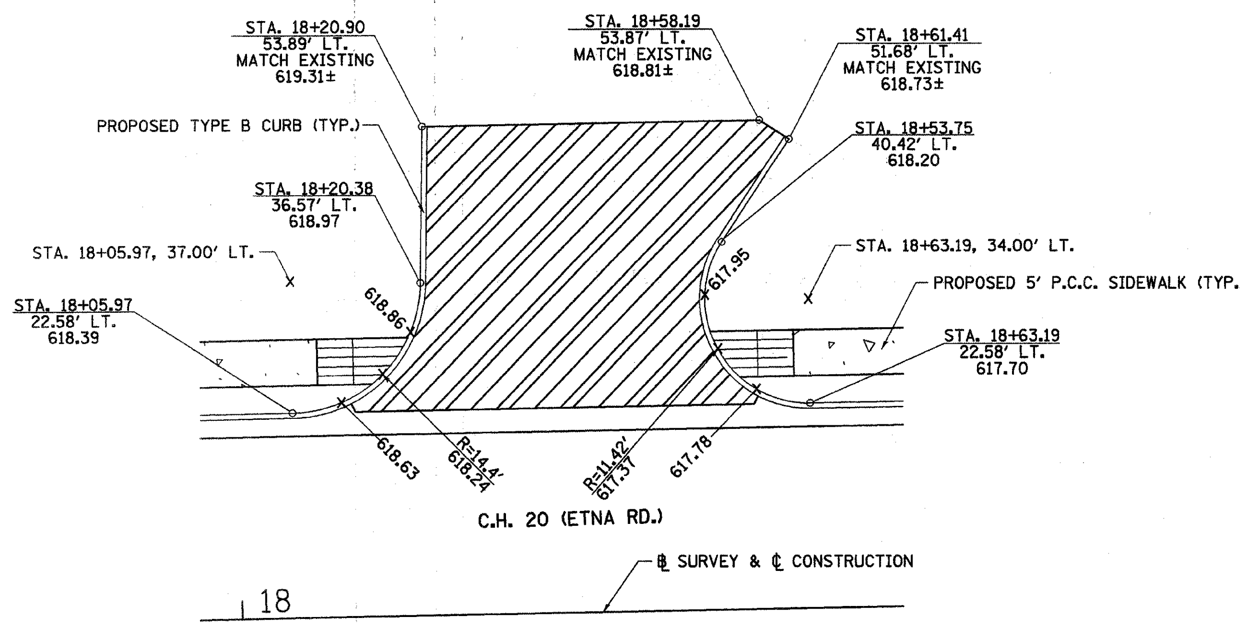


2389H003

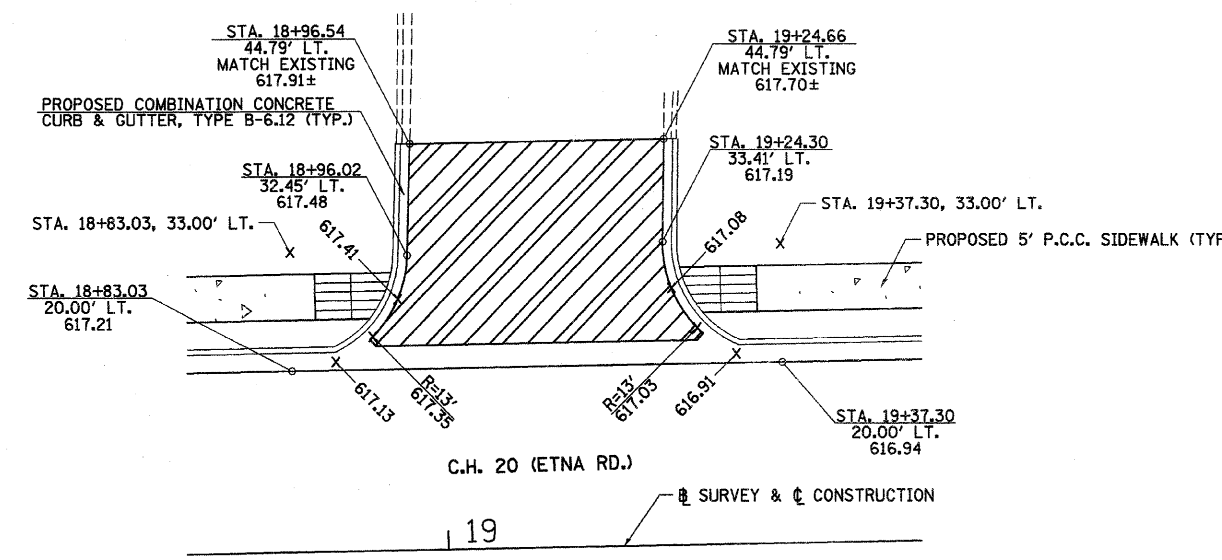
C.H. 20 (ETNA RD.) WITH TURNBERRY RD. AND C.H. 20 (CHAMPLAIN ST.) WITH RIVER EDGE CIR., INTERSECTION DETAILS

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LASALLE	218	87
STA. N/A		TO STA. N/A		

CONTRACT NO. 87352

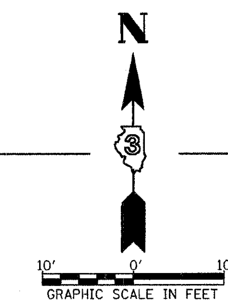


STA. 18+35.9

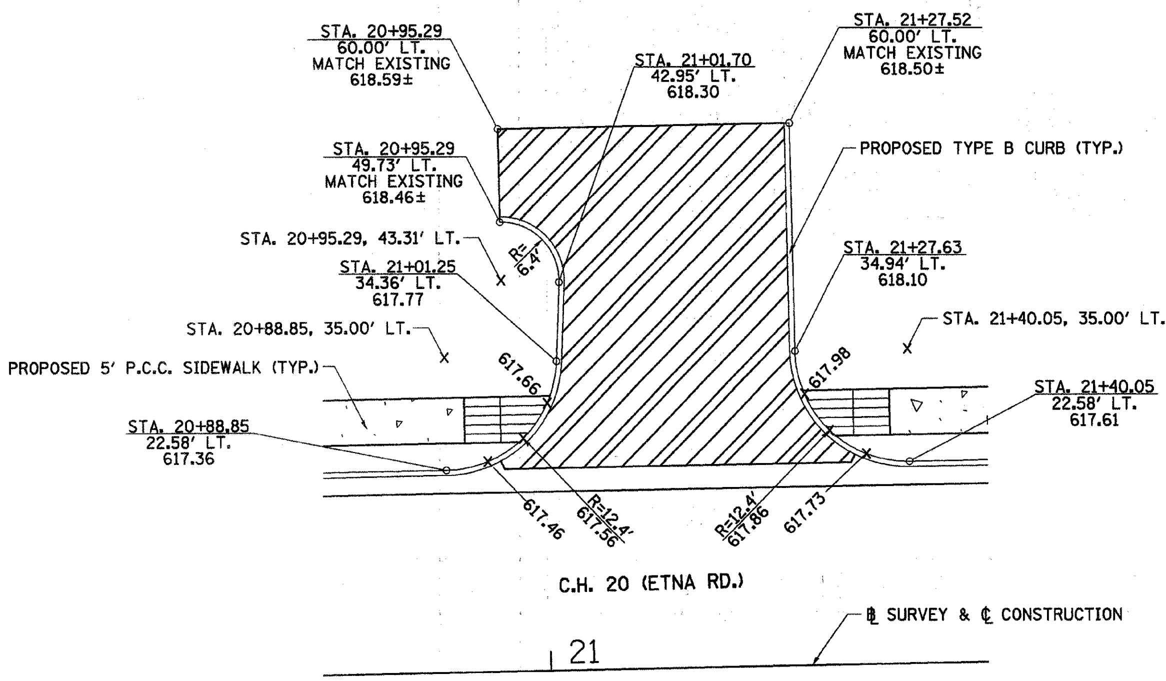


STA. 19+10.2

ELEVATIONS LABELED ARE ALONG THE BACK OF CURB.

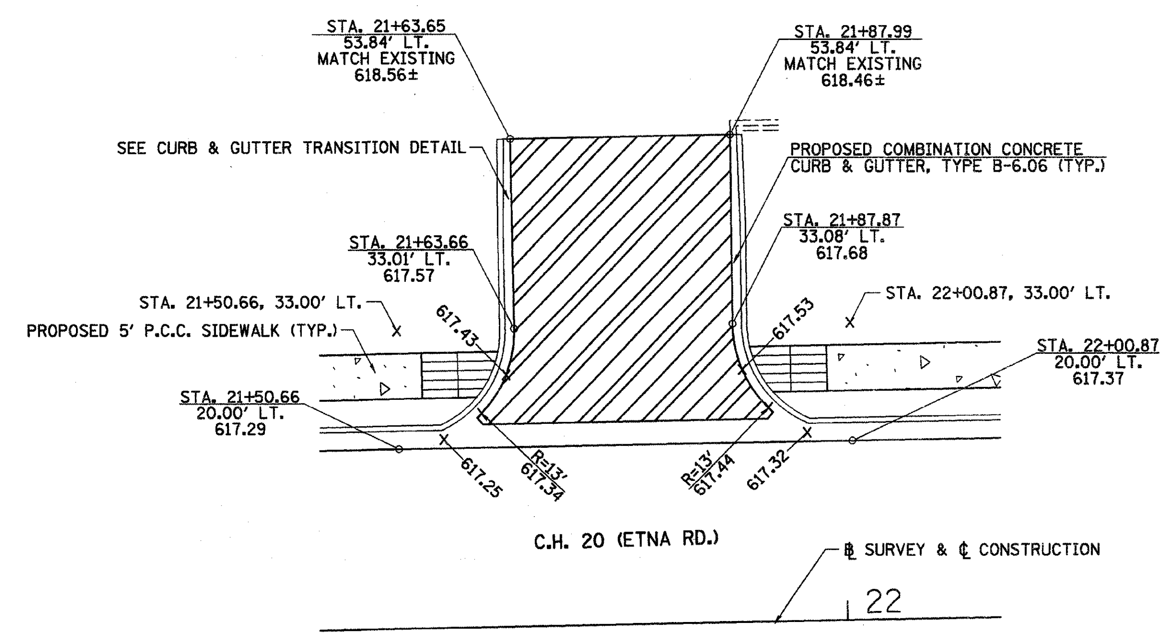


ELEVATIONS LABELED ARE ALONG THE EDGE OF PAVEMENT.



STA. 21+14.7

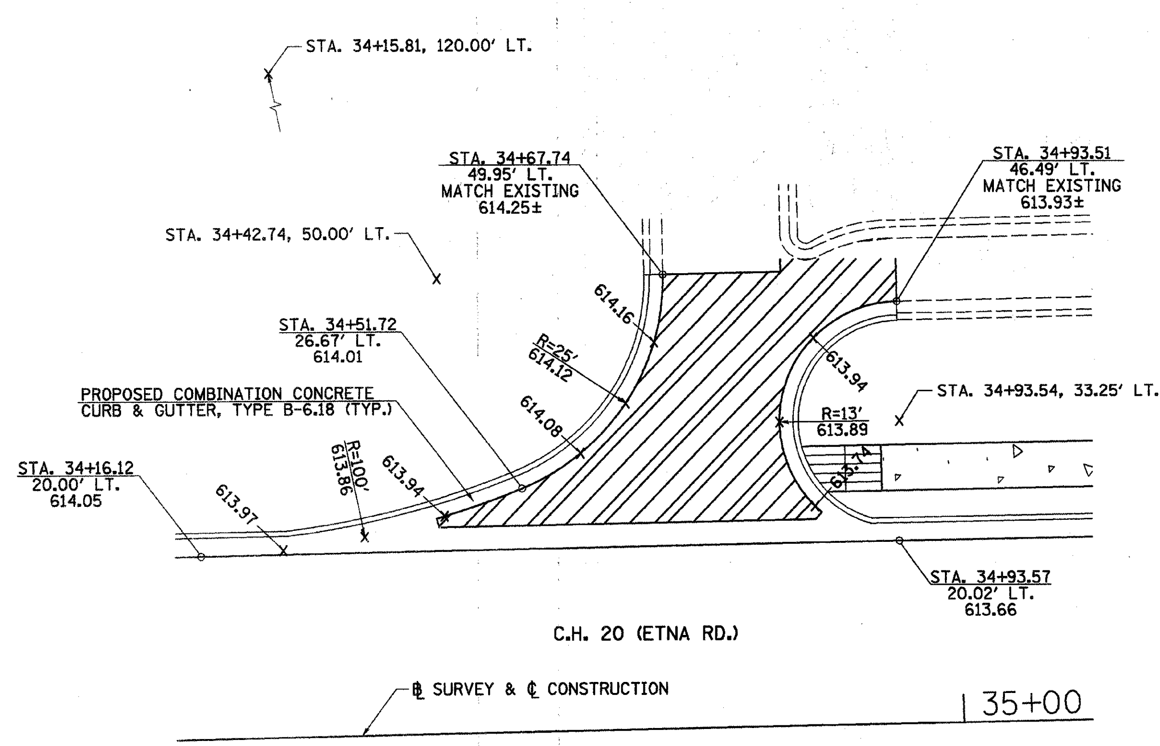
NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE BACK OF CURB RADIUS, ARE QUARTER POINTS OF THAT RADIUS.



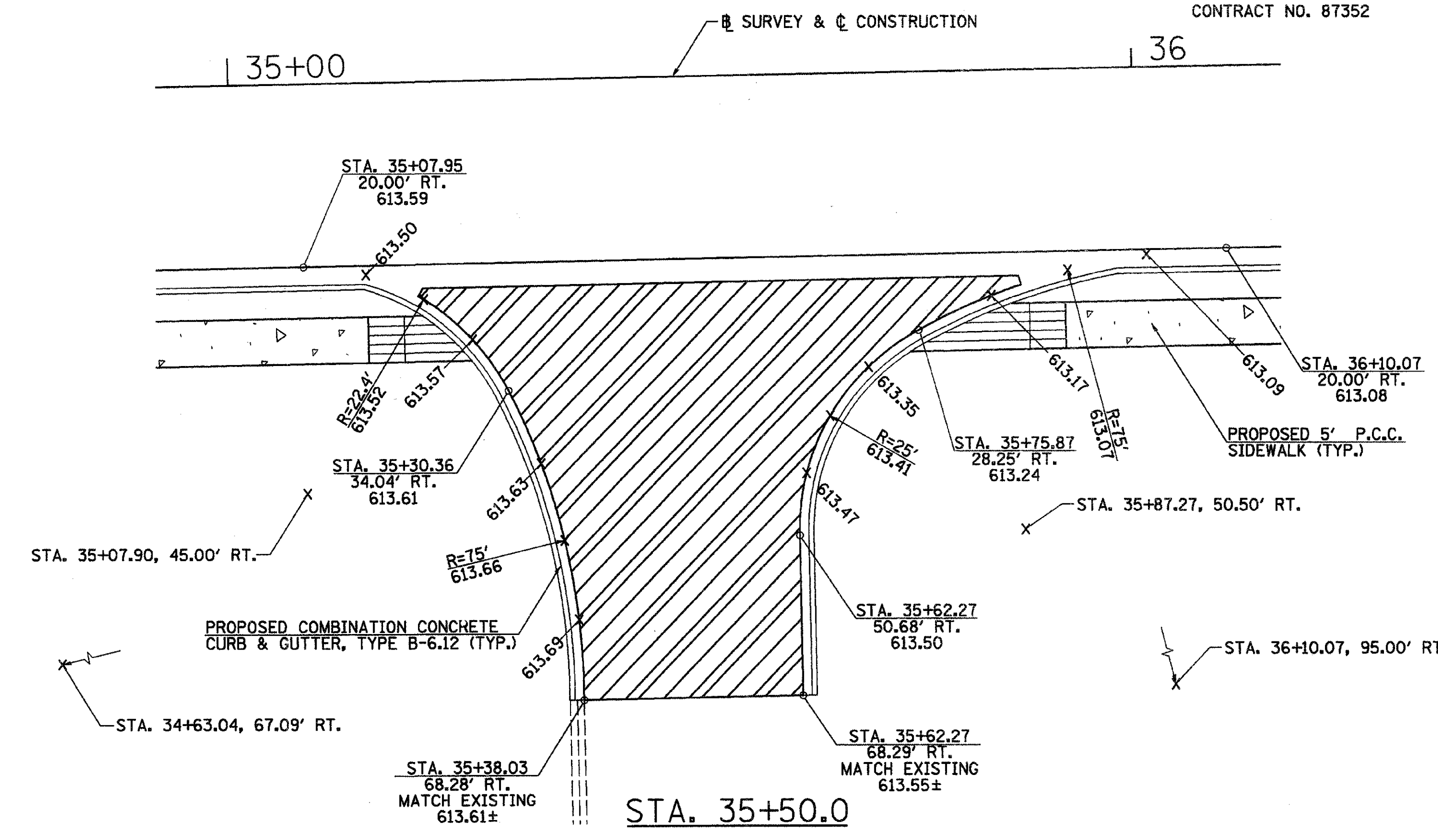
STA. 21+75.8

NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS, ARE QUARTER POINTS OF THAT RADIUS.

C.H. 20 (ETNA RD.) WITH STA. 18+35.9, 19+10.2, 21+14.7 & 21+75.8, "ENTRANCE" INTERSECTION DETAILS

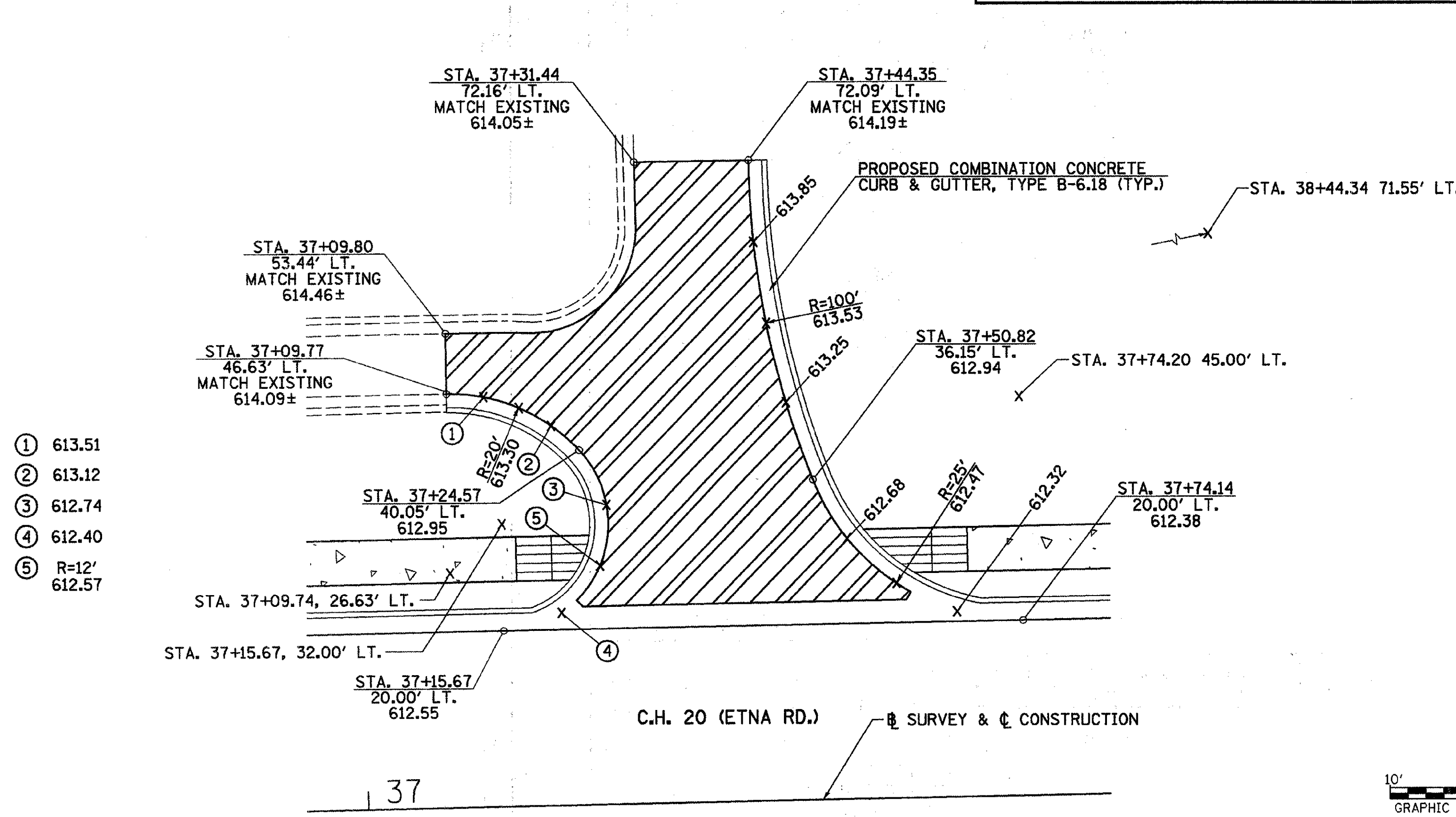


STA. 34+74.3

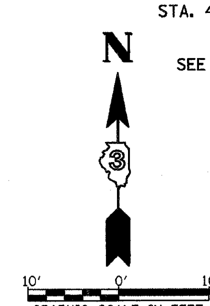


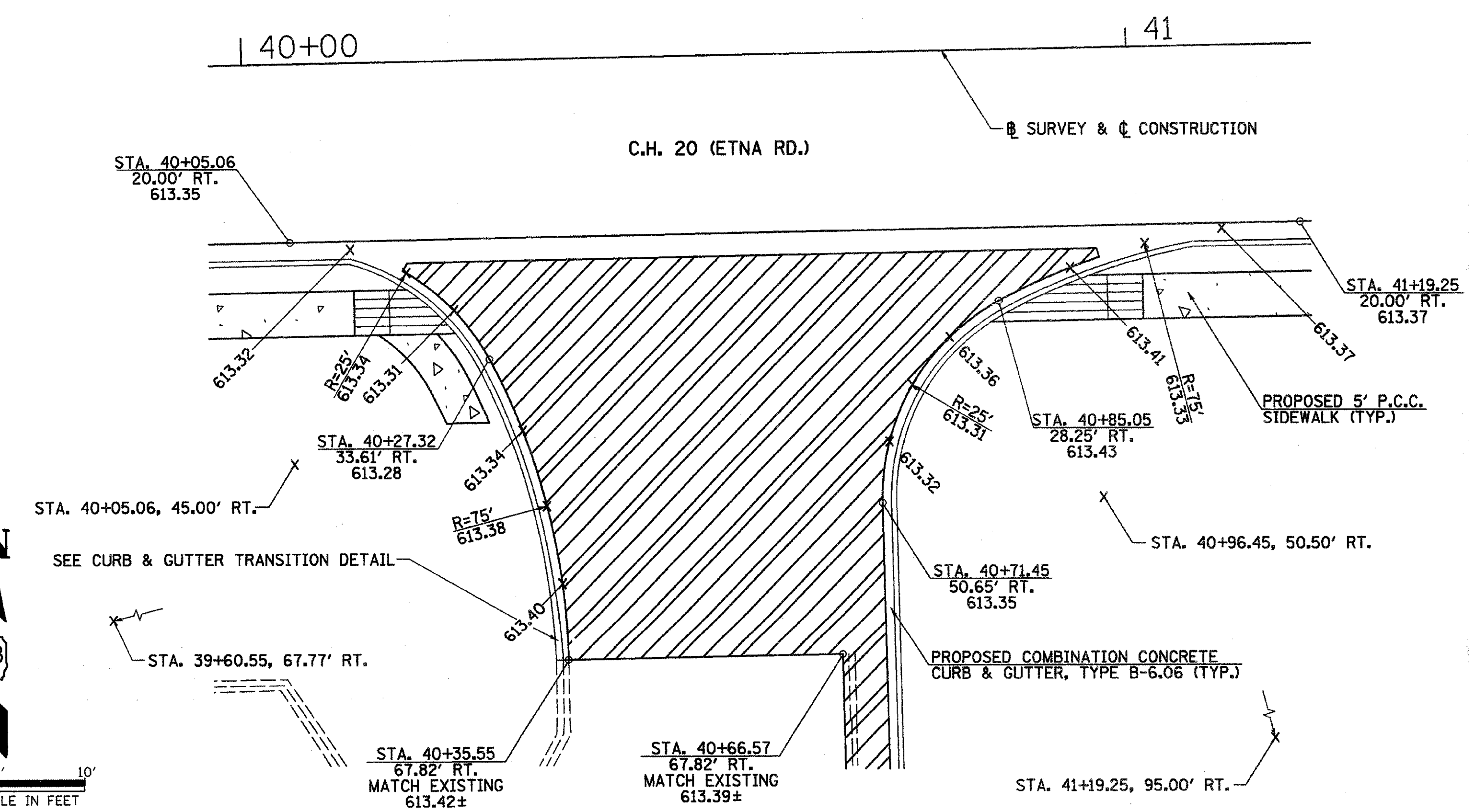
STA. 35+50.0

ELEVATIONS LABELED ARE ALONG THE EDGE OF PAVEMENT.



STA. 37+37.9



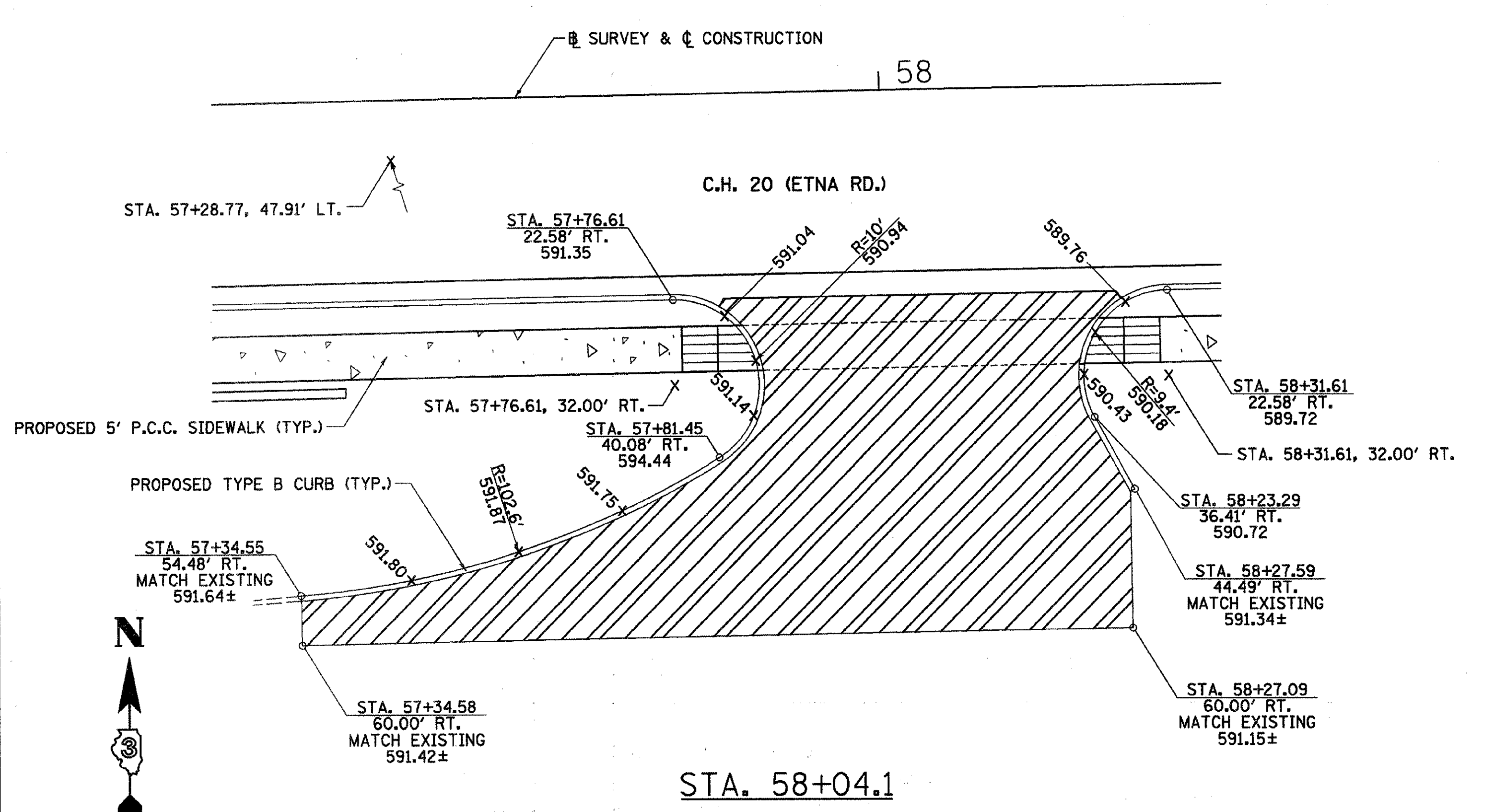


STA. 40+51.1

NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS, ARE QUARTER POINTS OF THAT RADIUS.

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LASALLE	218	89
STA. N/A		TO STA. N/A		

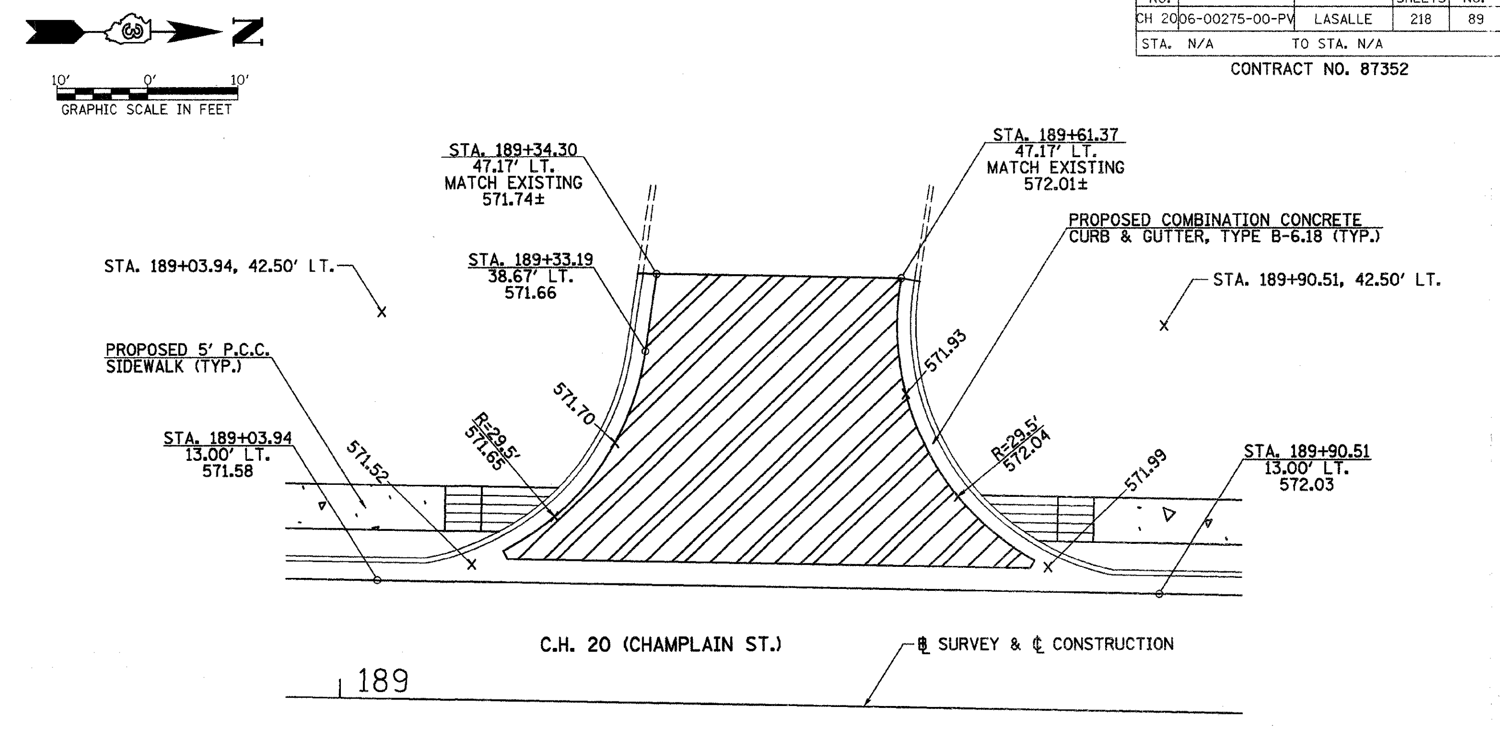
CONTRACT NO. 87352



STA. 58+04.1

ELEVATIONS LABELED ARE ALONG THE BACK OF CURB.

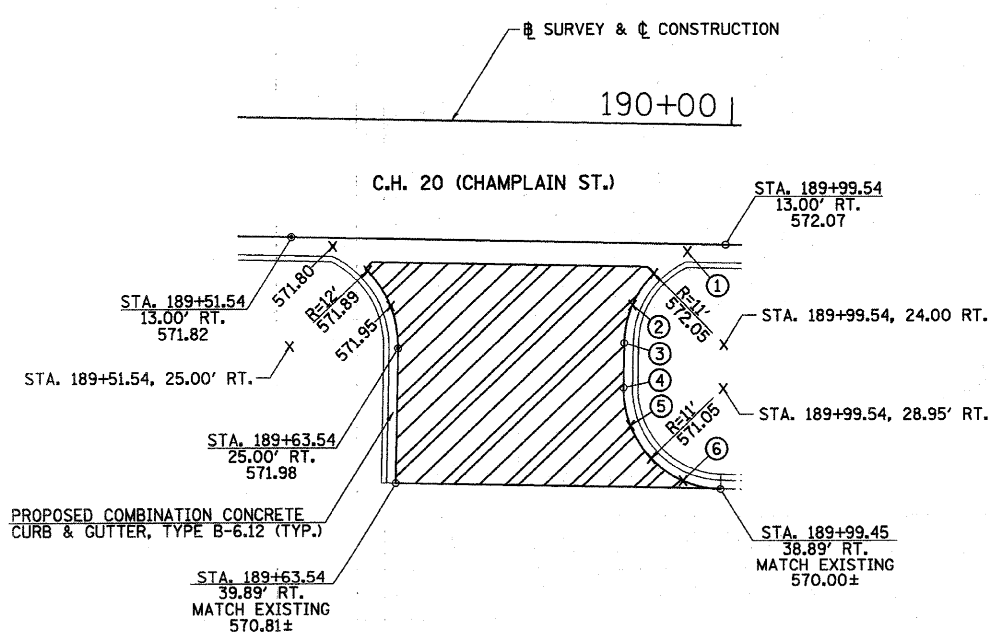
NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE BACK OF CURB RADIUS, ARE QUARTER POINTS OF THAT RADIUS.



STA. 189+47.1

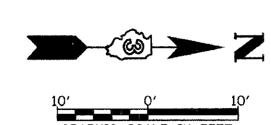
ELEVATIONS LABELED ARE ALONG THE EDGE OF PAVEMENT.

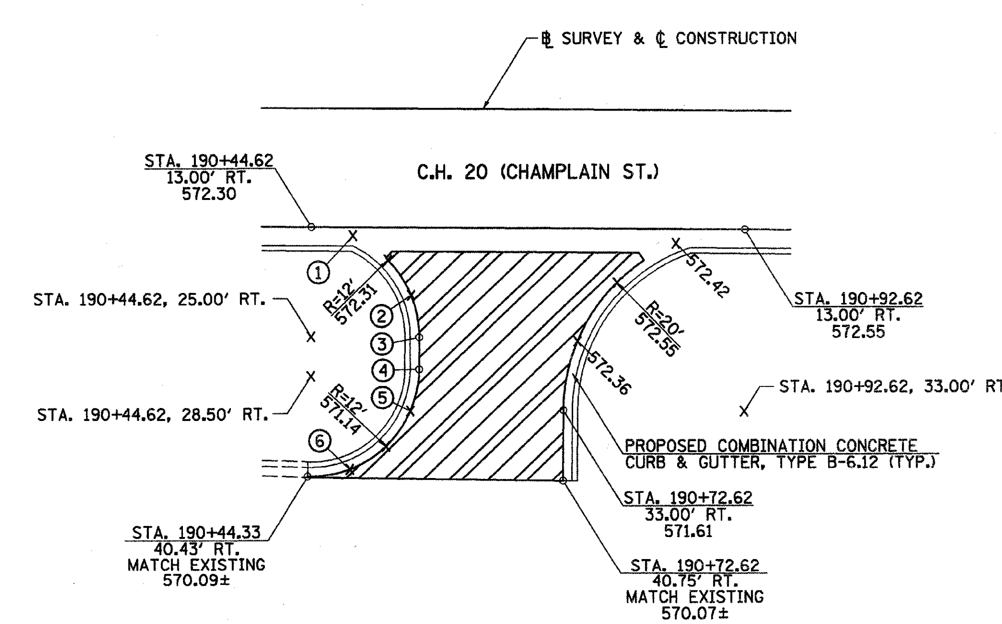
ELEVATIONS LABELED ARE ALONG THE EDGE OF PAVEMENT.



1. 572.00
2. 572.18
3. STA. 189+88.54, 24.00' RT., 572.29
4. STA. 189+88.54, 28.95' RT., 571.86
5. 571.40
6. 570.70

STA. 189+75.3





1. 572.28
2. 572.39
3. STA. 190+56.62, 25.00' RT., 572.33
4. STA. 190+56.62, 28.55' RT., 571.98
5. 571.56
6. 570.75

STA. 190+65.2

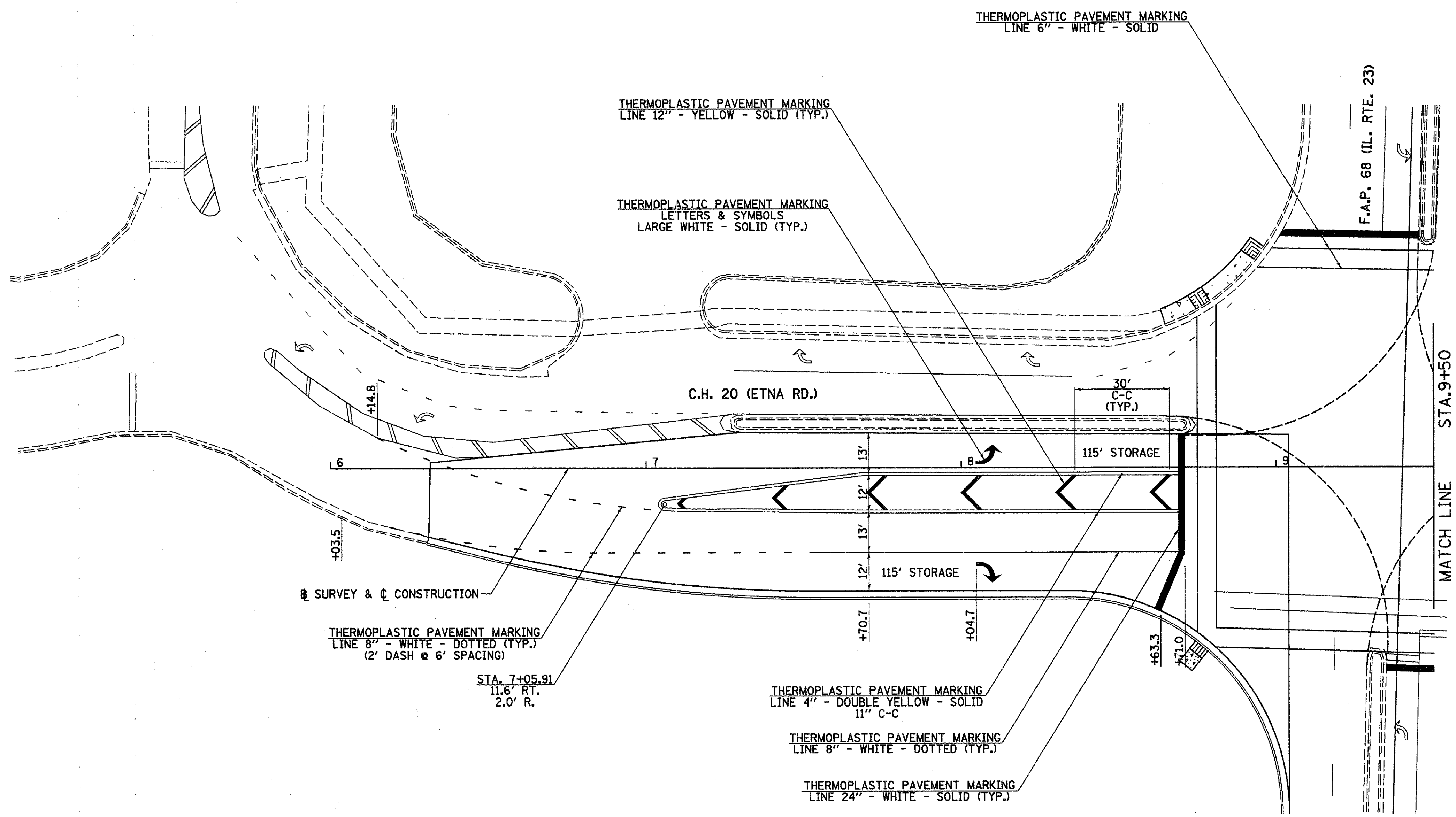
NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS, ARE QUARTER POINTS OF THAT RADIUS.

2389H006

C.H. 20 (ETNA RD.) WITH STA. 58+04.1 AND C.H. 20 (CHAMPLAIN ST.) WITH STA. 189+47.1, 189+75.3 & 190+65.2, "ENTRANCE" INTERSECTION DETAILS

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	90
STA. 6+00	TO STA. 9+50			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

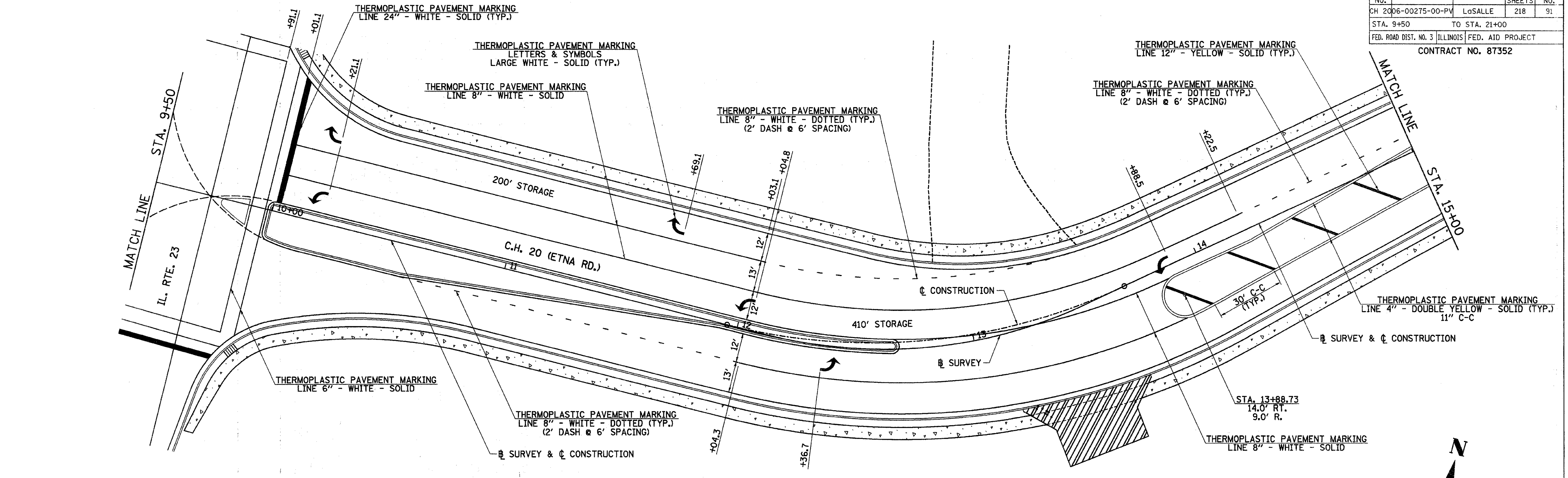


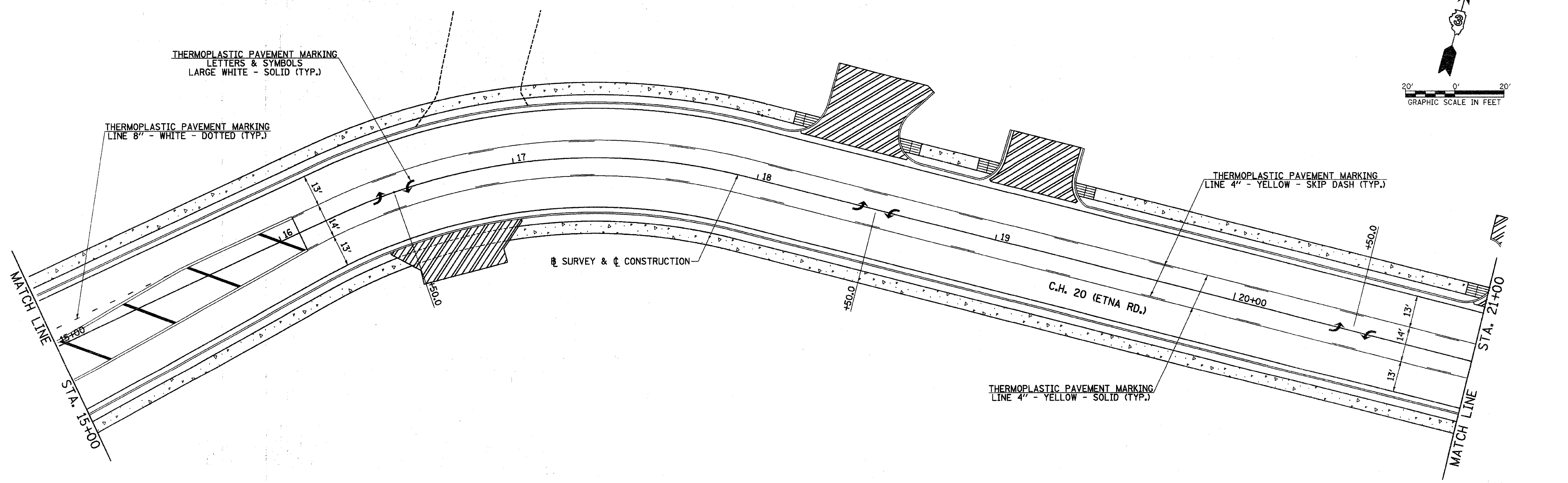
2389M000

C.H. 20 (ETNA RD.), PAVEMENT MARKING PLAN, STA. 6+00 TO STA. 9+50

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	91
STA. 9+50	TO STA. 21+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



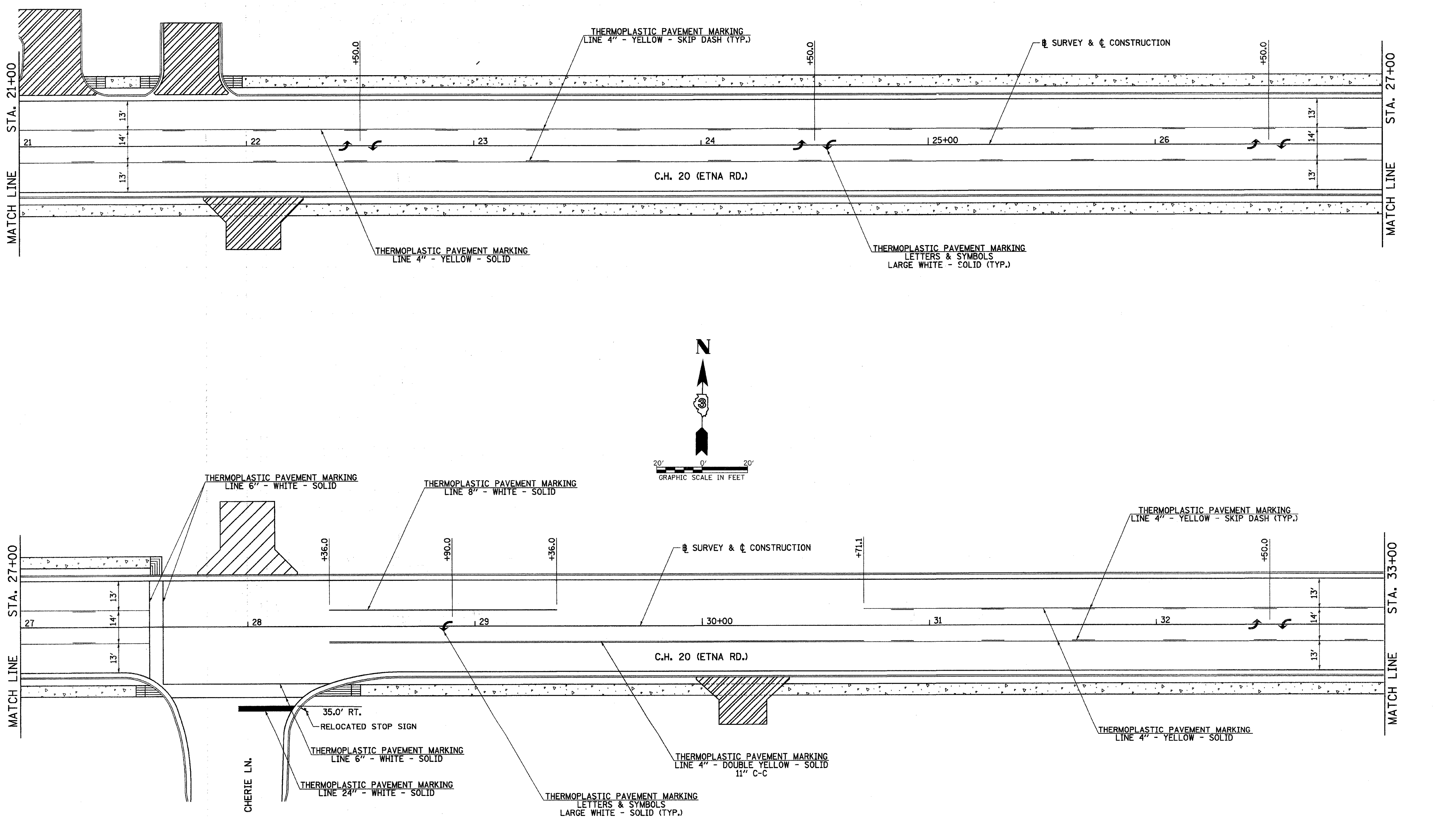


2389M001

C.H. 20 (ETNA RD.), PAVEMENT MARKING PLAN, STA. 9+50 TO STA. 21+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	92
STA. 21+00	TO STA. 33+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

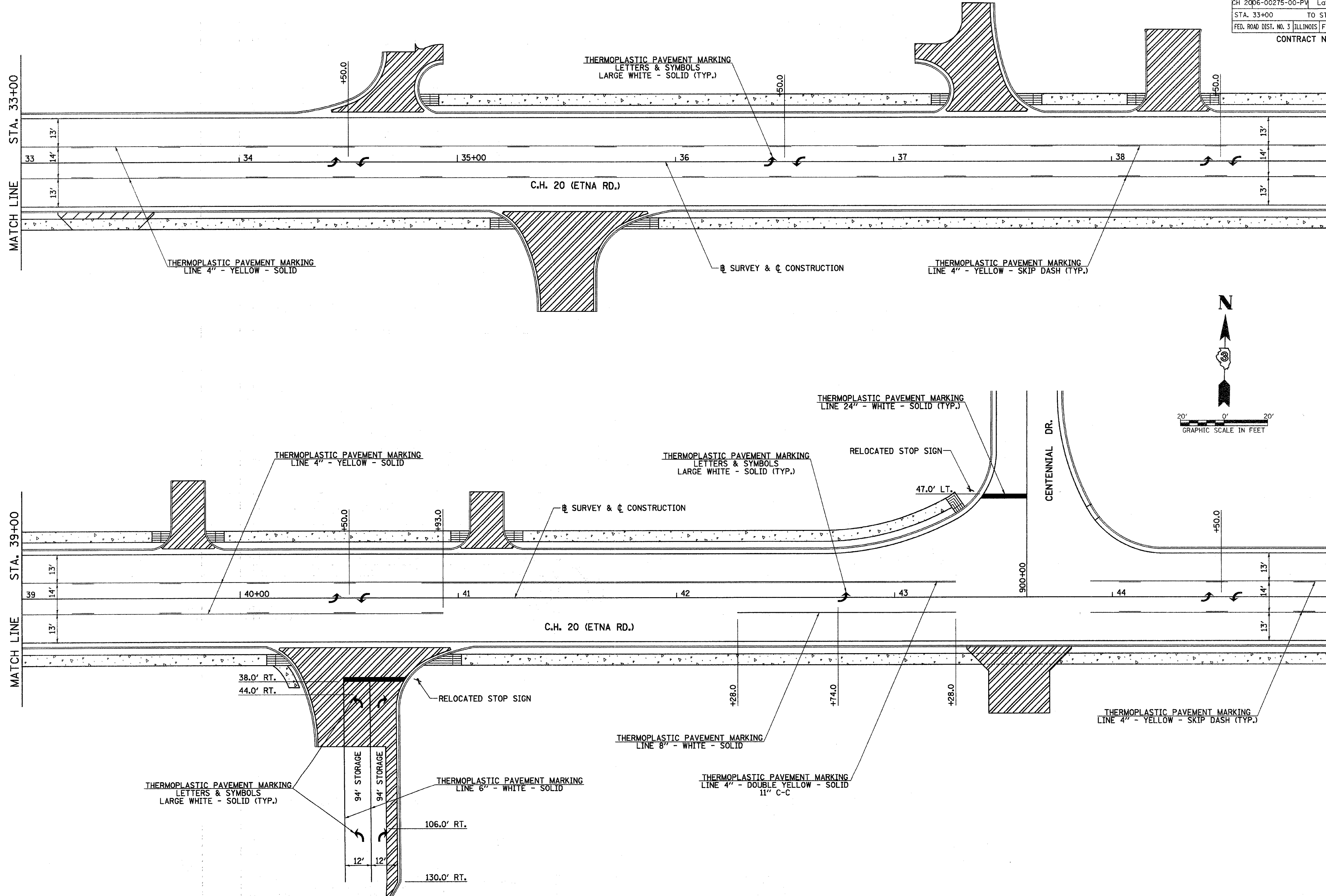


2389M002

C.H. 20 (ETNA RD.), PAVEMENT MARKING PLAN, STA. 21+00 TO STA. 33+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	93
STA. 33+00	TO STA. 45+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

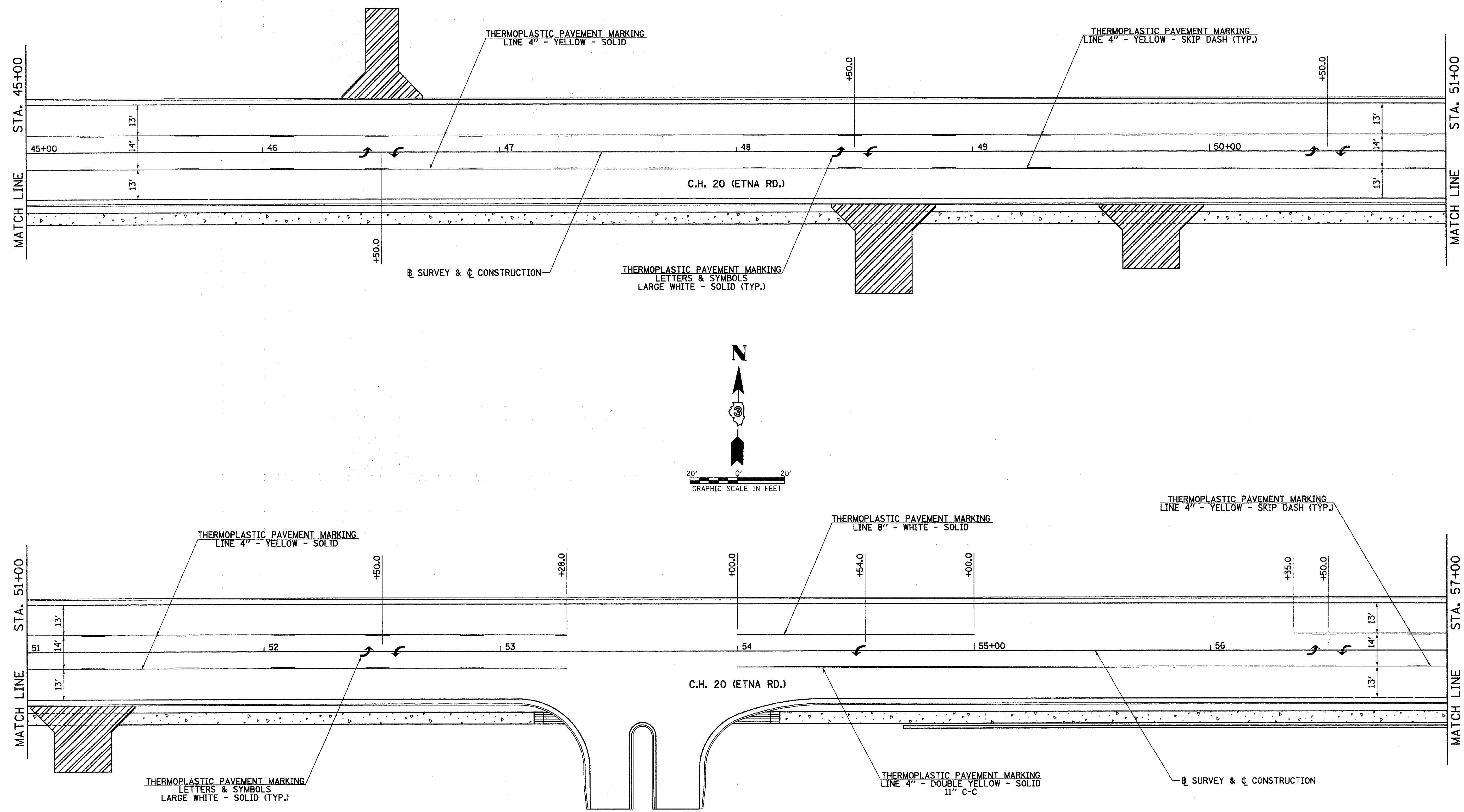


2389M003

C.H. 20 (ETNA RD.), PAVEMENT MARKING PLAN, STA. 33+00 TO STA. 45+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	94
STA. 45+00	TO STA. 57+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

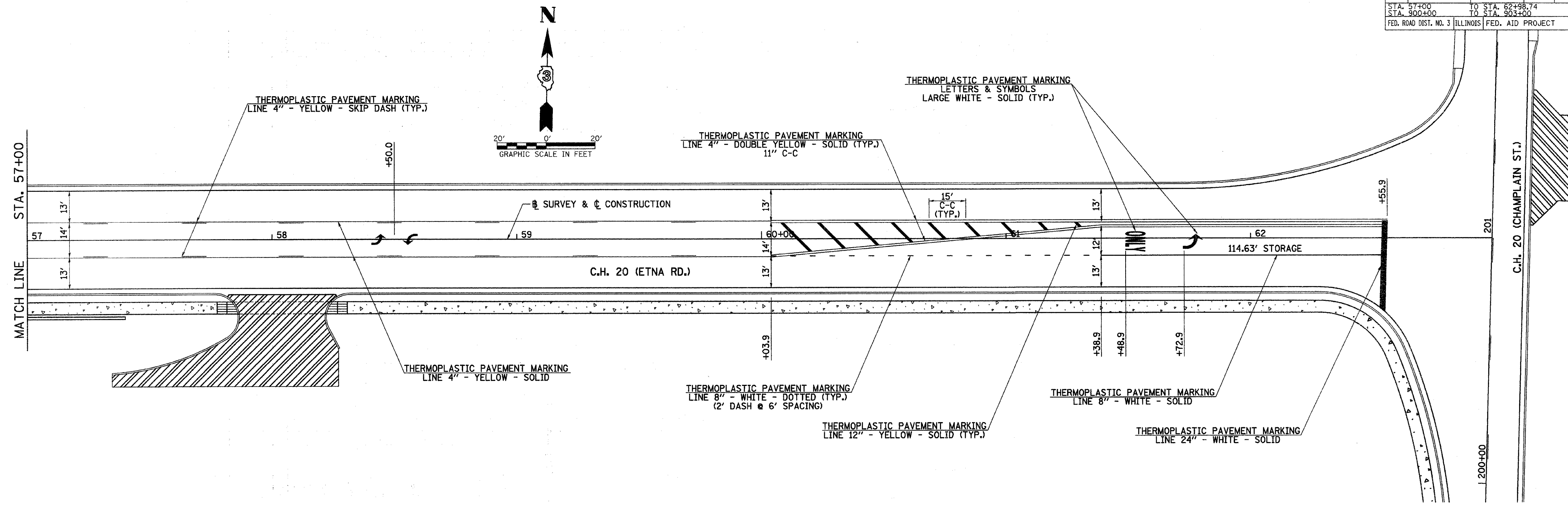


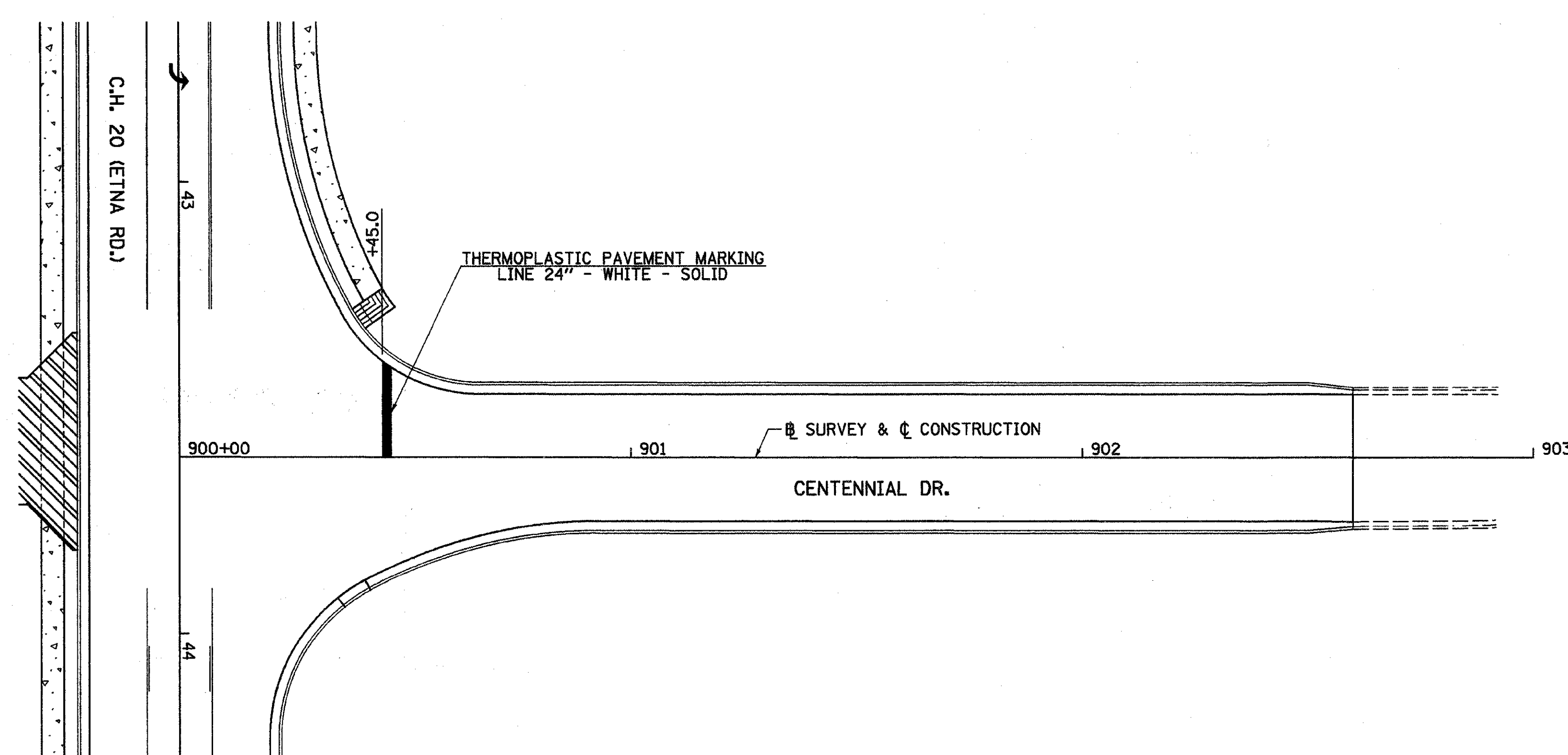
2389M004

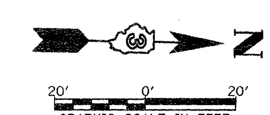
C.H. 20 (ETNA RD.), PAVEMENT MARKING PLAN, STA. 45+00 TO STA. 57+00

CONTRACT NO. 87352

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	95
STA. 57+00 TO STA. 62+98.74				
STA. 900+00 TO STA. 903+00				
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		





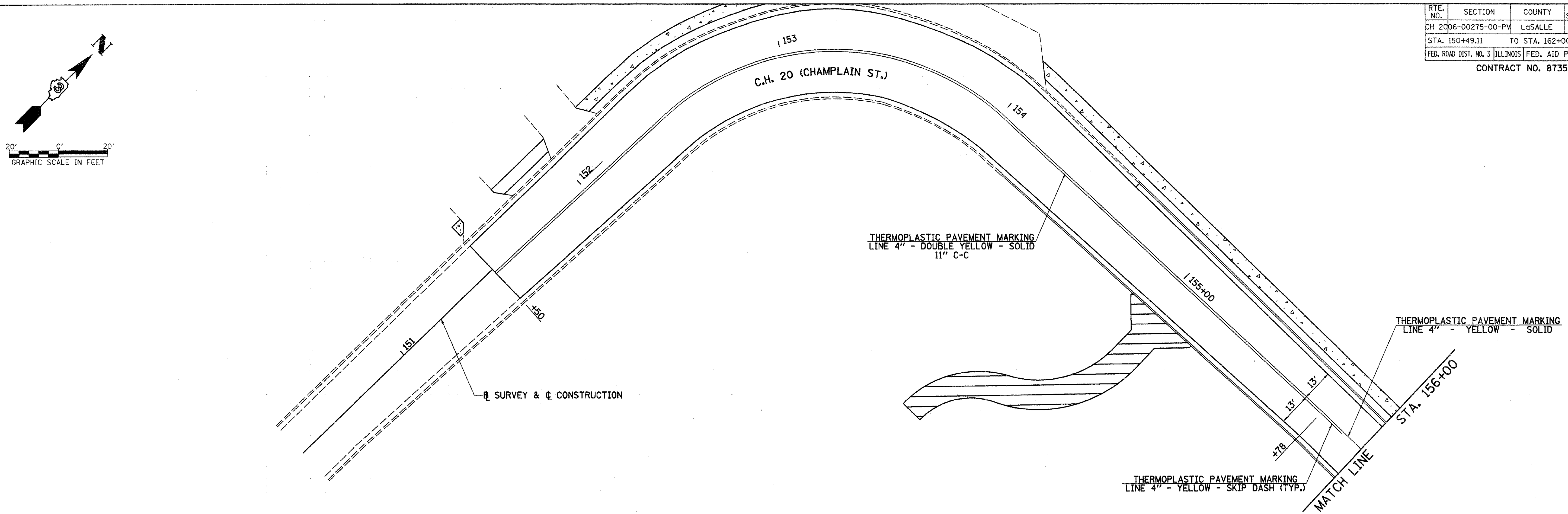


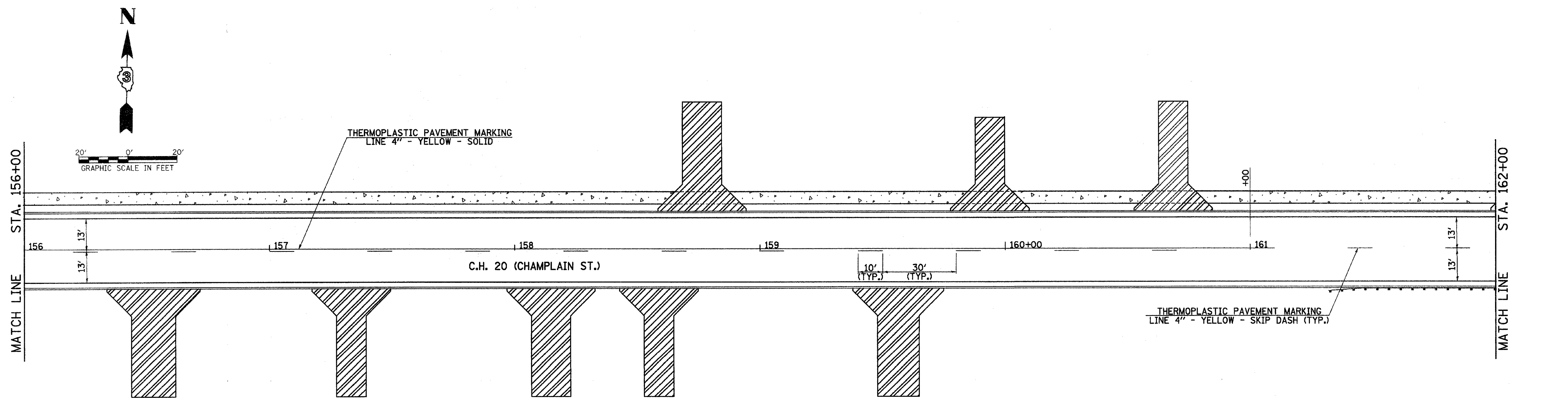
2389M005

C.H. 20 (ETNA RD.) STA. 57+00 TO STA. 62+98.74 & CENTENNIAL DR. STA. 900+00 TO STA. 903+00, PAVEMENT MARKING PLAN

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	96
STA. 150+49.11	TO STA. 162+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

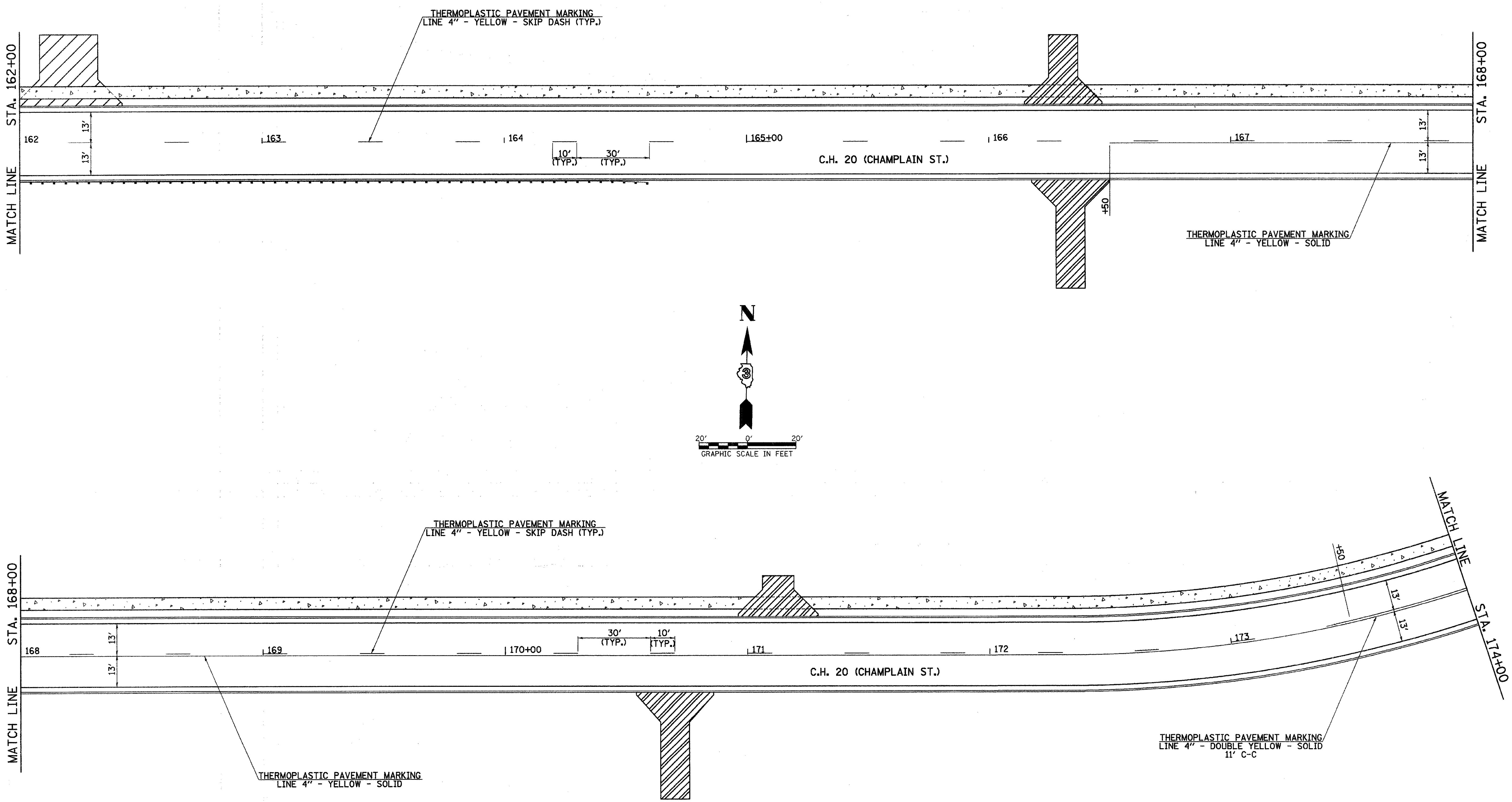
CONTRACT NO. 87352





RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	97
STA. 162+00	TO STA. 174+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

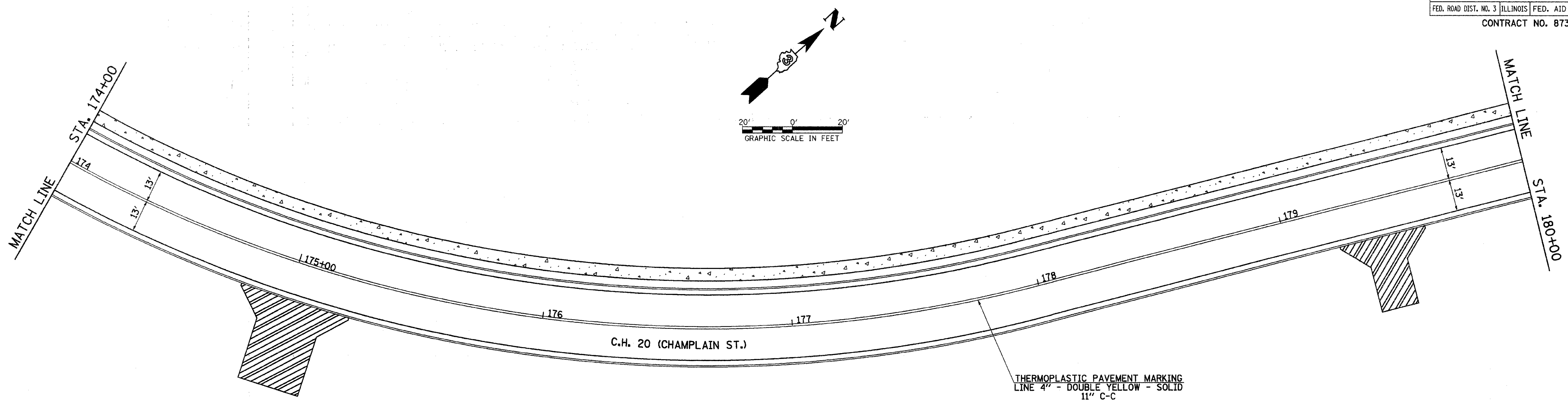


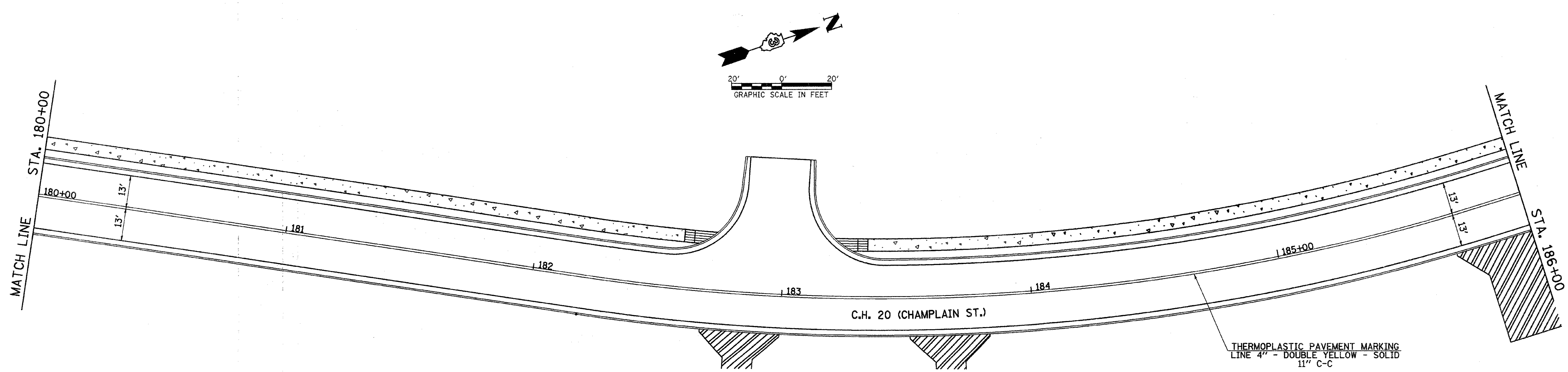
2389M007

C.H. 20 (CHAMPLAIN ST.), PAVEMENT MARKING PLAN, STA. 162+00 TO STA. 174+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	98
STA. 174+00	TO STA. 186+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

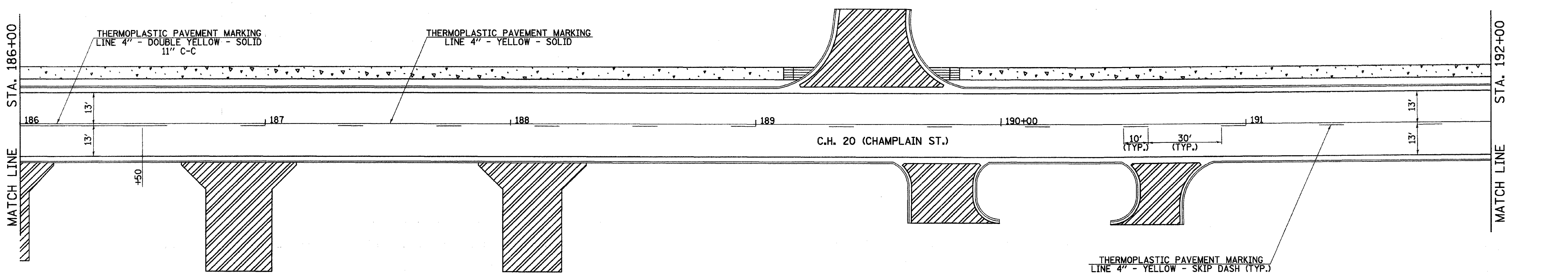
CONTRACT NO. 87352

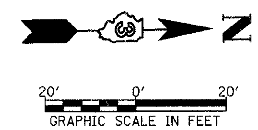


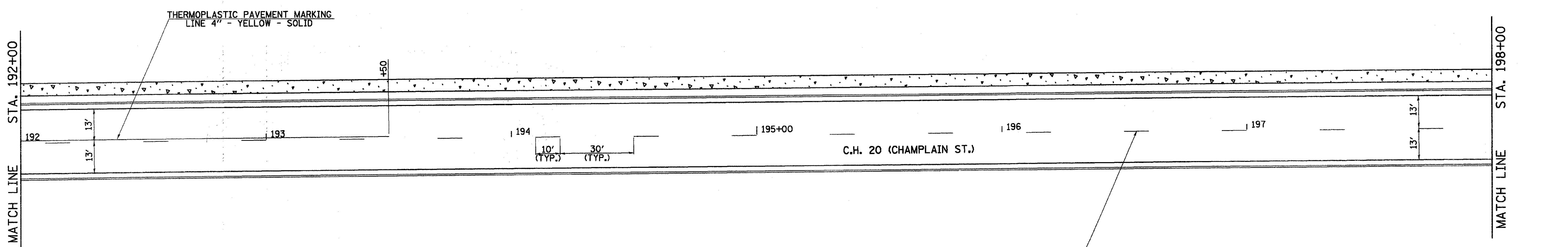


RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	99
STA. 186+00	TO STA. 198+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

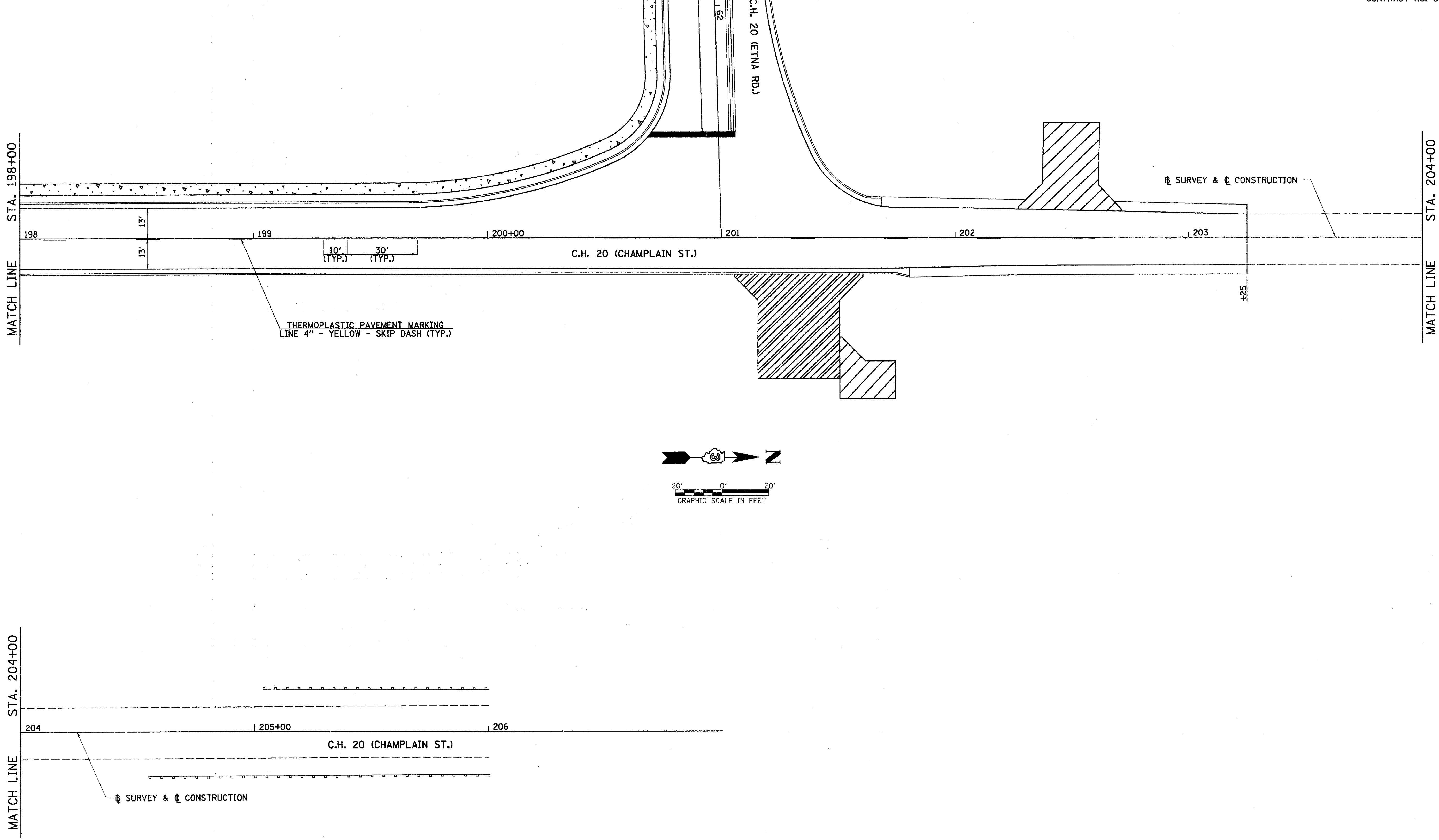






RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 20	06-00275-00-PV	LaSALLE	218	100
STA. 198+00	TO STA. 206+63.91			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352



C.H. 20 (CHAMPLAIN ST.), PAVEMENT MARKING PLAN, STA. 198+00 TO STA. 206+63.91