

* SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
** 14-00056-00-BT	SHELBY	51	1

- PHASE 8
- \*\* GENERAL DACEY TRAIL

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED

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## LIST OF STANDARDS

SEE SHEET 2 OF 51 SHEETS

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FOR STATIONING

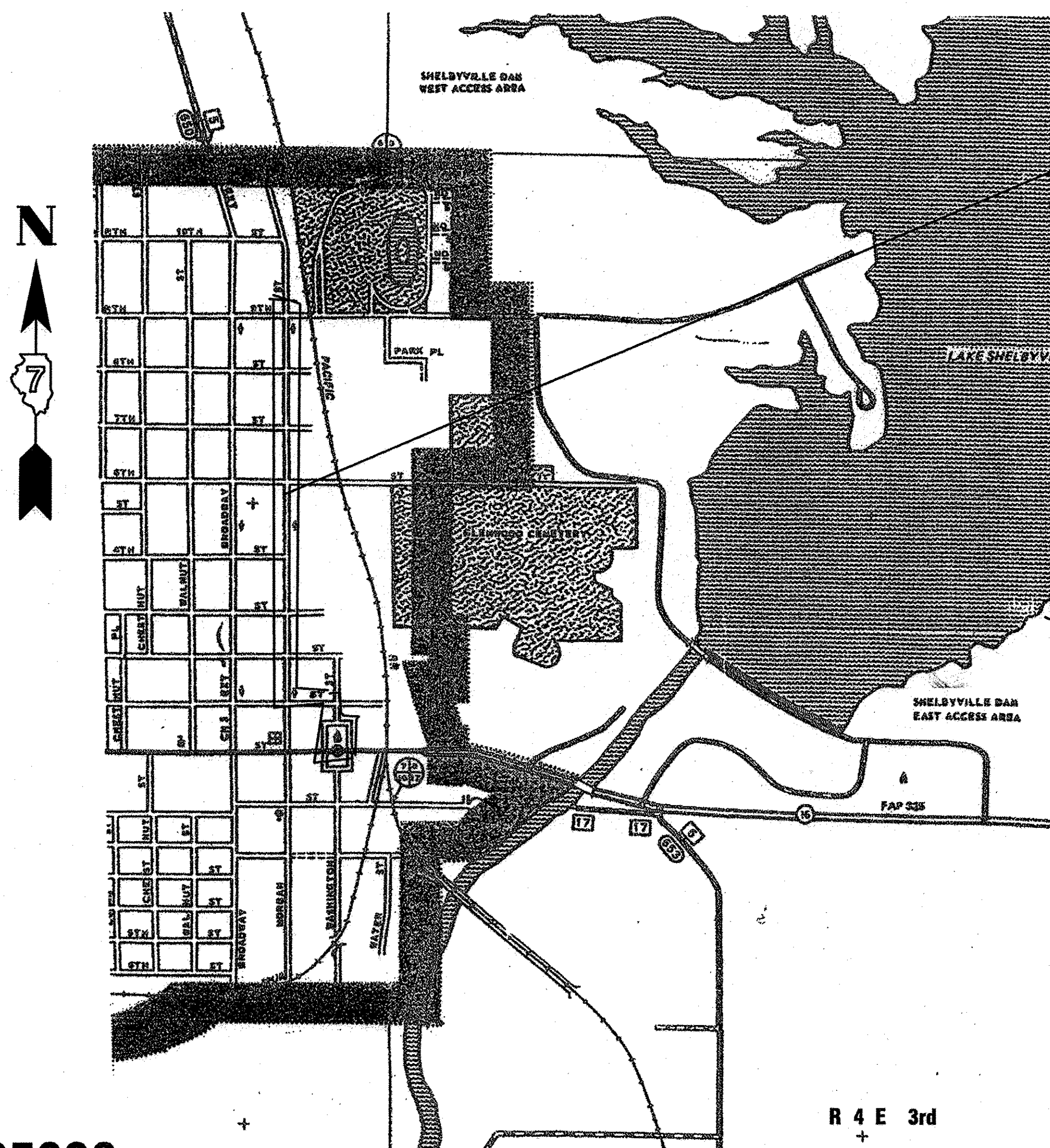
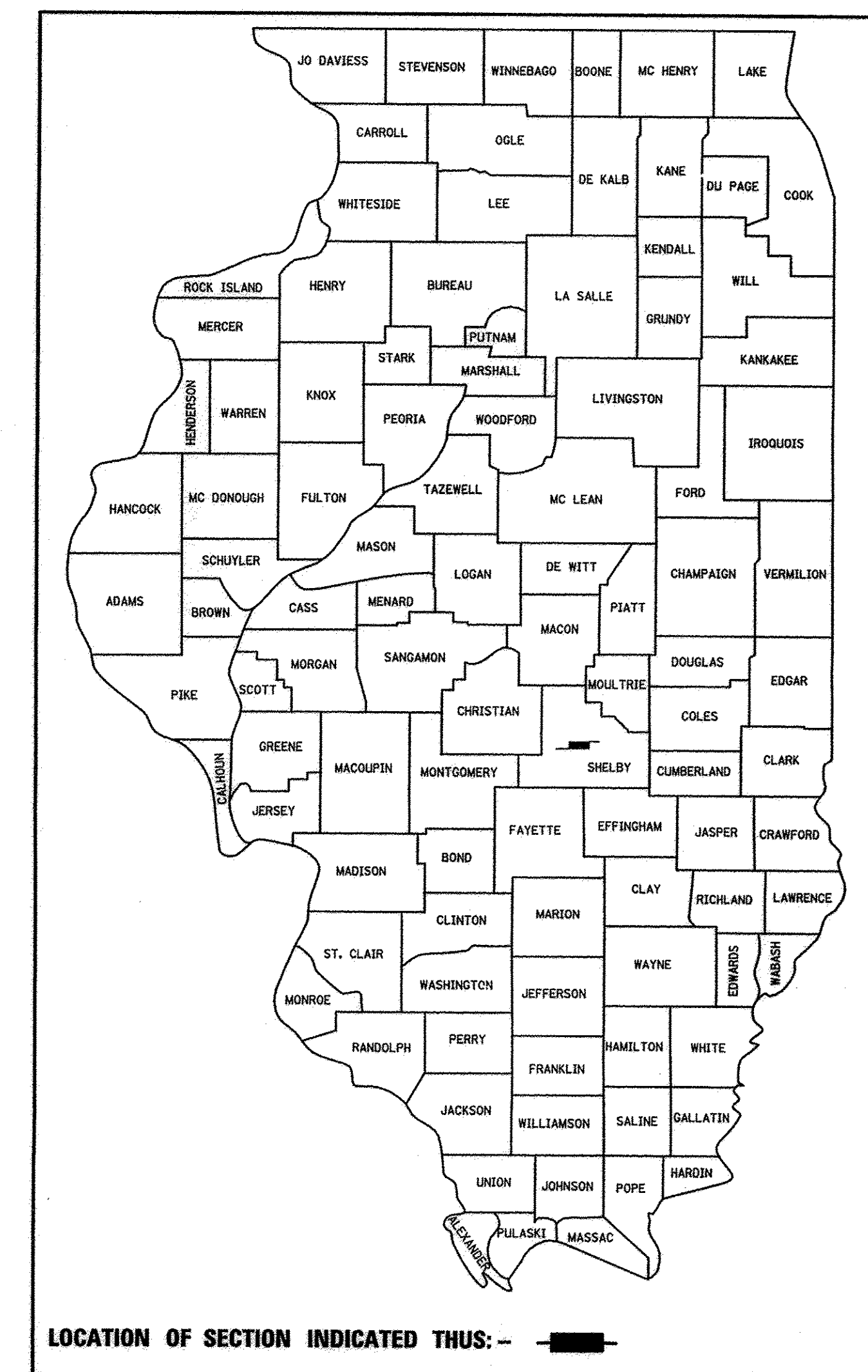
# FHWA – CITY OF SHELBYVILLE IL SHELBY COUNTY

SECTION 14-00056-00-BT

GENERAL DACEY TRAIL PHASE 8

PROJECT NO. TE-00D7 (074)

JOB NUMBER C-97-058-16



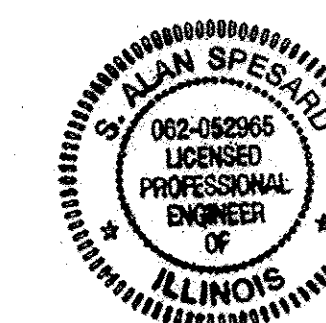
**PROPOSED PROJECT**

**PROJECT LENGTH**

**4404 foot = 0.834 miles**

PLANS PREPARED BY:

*S. Alan Spesard* 02-03-2017  
**S. ALAN SPESARD** DATE  
**LICENSED PROFESSIONAL ENGINEER OF IL**  
**NUMBER 062-052965**  
**EXPIRATION DATE 11-30-2017**



**PLANS PREPARED BY:  
SHELBY ENGINEERING  
1010 E. NORTHLAND DR.  
SHELBYVILLE ILLINOIS 62565  
217-820-2278**

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

**CONTRACT NUMBER 95806**

**CITY OF SHELBYVILLE**

APPROVED 2-17 20 17  
*[Signature]*  
 MAYOR, CITY OF SHELBYVILLE ILLINOIS

PASSED 2-24 20 17  
*Tom Demme*  
 DISTRICT SEVEN ENGINEER OF  
 LOCAL ROAD AND STREETS

APPROVED 2-24 20 17  
*Jeffrey M. South*  
 REGION FOUR ENGINEER

RELEASING FOR  
BID BASED ON  
LIMITED REVIEW

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF STANDARDS

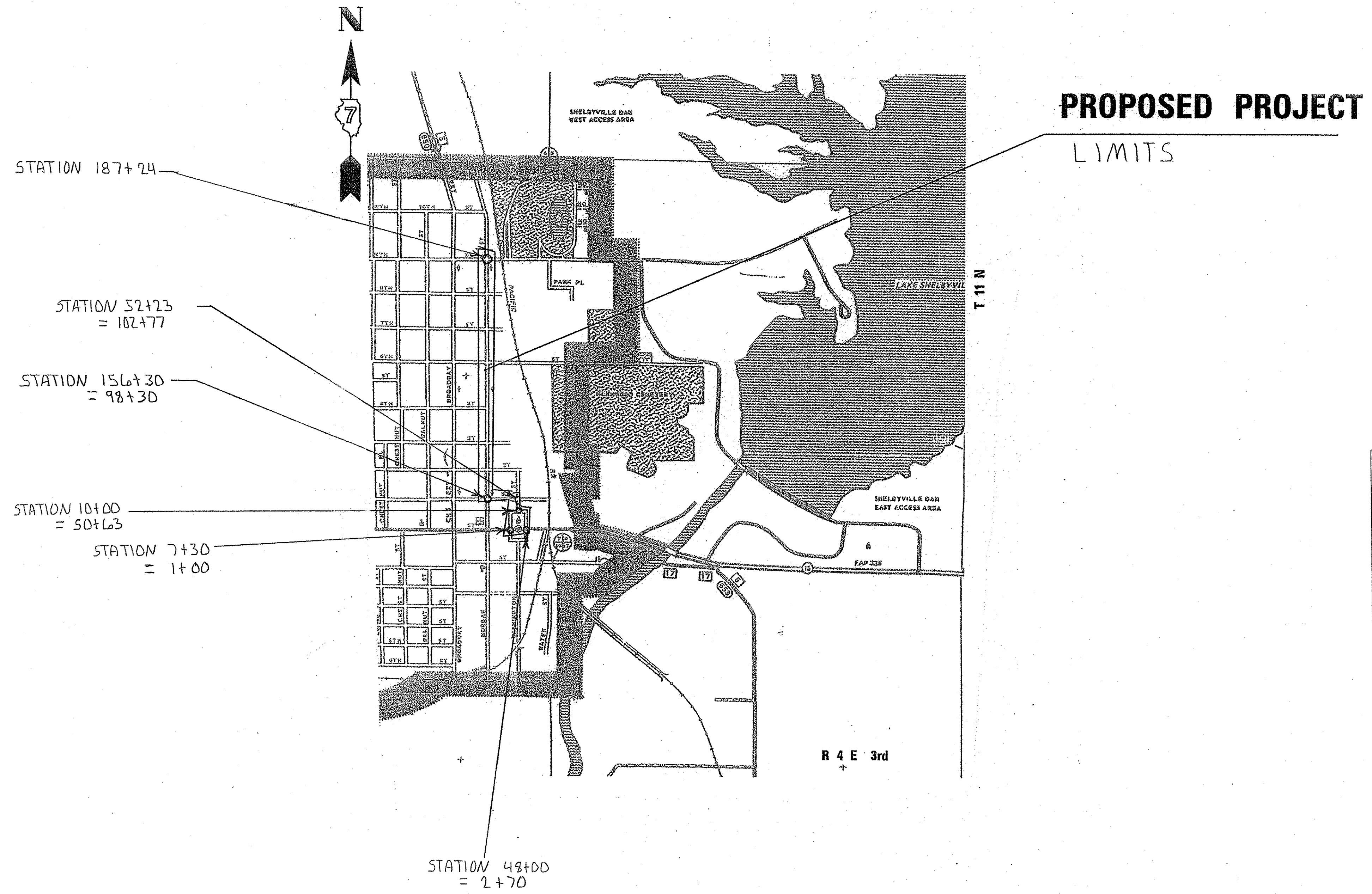
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STANDARD NUMBER	STANDARD NAME
000001-06	Standard Symbols Abbreviation and Patterns
001001-02	Areas of Reinforcement Bars
280001-07	Temporary Erosion Control Systems
420001-08	Pavement Joints
424001-09	Perpendicular Curb Ramps for Sidewalks
424006-02	Diagonal Curb Ramps for Sidewalks
424011-03	Corner Parallel Curb Ramps for Sidewalks
424016-03	Mid-Block Curb Ramps for Sidewalks
424021-03	Depressed Corner for Sidewalks
424026-01	Entrance/Alley Pedestrian Crossing
442201-03	Class C and D Patches
542301-03	Precast Reinforced Concrete Flared End Section
602301-04	Inlet-Type A
602401-03	Manhole Type A
602601-04	Precast Reinforced Concrete Flat Slab Top
602701-02	Manhole Steps
604001-04	Frame and Lids Type 1
604006-05	Frame and Grate Type 3
604016-04	Frame and Grate Type 4
606001-06	Concrete Curb Type B and Combination Concrete Curb and Gutter
701001-02	Off-Road Operations, 2L, 2W, More Than 15' (4.5 m) Away
701006-05	Off-Road Operations, 2L, 2W, 15' (4.5 m) To 24" (600 mm) From Pavement Edge
701011-04	Off-Road Moving Operations, 2L, 2W, Day Only
701201-04	Lane Closure, 2L, 2W, Day Only, For Speeds $\geq$ 45 MPH
701206-03	Lane Closure, 2L, 2W, Night Only, For Speeds $\geq$ 45 MPH
701301-04	Lane Closure, 2L, 2W, Short Time Operations
701306-03	Lane Closure, 2L, 2W, Slow Moving Operations Day Only, For Speeds $\geq$ 45 MPH
701311-03	Lane Closure 2L, 2W Moving Operations- Day Only
701901-06	Traffic Control Devices
701501-06	Urban Lane Closure 2L, 2W, Undivided
701801-06	Sidewalk Corner or Crosswalk Closure
780001-05	Typical Pavement Markings
782001-01	Curb Reflectors
805001-01	Electrical Source Installation Details
814001-03	Hand Holes

INDEX OF STANDARDS			
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS	REVISOR: KPP
DATE:			
CITY OF SHELBYVILLE		DRAWING NUMBER	
SECTION # 14-00056-00-BT			



SHELBYVILLE, ILLINOIS



PROJECT LENGTH		
STREET	STA TO STA	LENGTH
IL RTE. 16	1+00 TO 2+70	170 FOOT
WEST WASHINGTON	7+30 TO 10+00	270 FOOT
EAST WASHINGTON	48+00 TO 50+63	263 FOOT
WASHINGTON	50+63 TO 52+23	160 FOOT
NORTH FIRST	98+30 TO 102+77	447 FOOT
NORTH MORGAN	156+30 TO 187+24	3094 FOOT
	TOTAL	4404 FOOT

PROJECT LOCATION MAP

LOCATION MAP		
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS
DATE: 053016		REVISED: KPP
CITY OF SHELBYVILLE		
SECTION # 14-00056-00-BT		DRAWING NUMBER: LOC M001

SUMMARY OF QUANTITIES

ITEM #	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	220
20800150	TRENCH BACKFILL	CU YD	76
21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	65
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	200
28000400	PERIMETER EROSION BARRIER	FOOT	50
28000500	INLET AND PIPE PROTECTION	EACH	8
28100207	STONE RIPRAP, CLASS A4	TON	16
35100100	AGGREGATE BASE COURSE, TYPE A	TON	325
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	120
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	864
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	233
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	69
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1001
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1067
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	33412
42400800	DETECTABLE WARNINGS	SQ FT	418
44000100	PAVEMENT REMOVAL	SQ YD	156
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	10756
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	616
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1229
44000600	SIDEWALK REMOVAL	SQ FT	33179
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	60
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	137
44213200	SAW CUTS	FOOT	446
50300225	CONCRETE STRUCTURES	CU YD	35.4
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2385
△ 50901760	PIPE HANDRAIL	FOOT	14
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	202
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	48
56109210	WATER VALVES TO BE ADJUSTED	EACH	4
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4
60218600	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 4 FRAME AND GRATE	EACH	2
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60500060	REMOVING INLETS	EACH	2
60603800	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12	FOOT	612
60605000	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24	FOOT	724
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	8
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	415
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7385
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	754
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	397
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	105
△ 78200020	CURB REFLECTORS	EACH	10
△ 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
△ 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	675
△ 81400100	HANDHOLE	EACH	1
△ 81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	415
△ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	830
△ 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	1040
△ 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	3
△ 84200804	REMOVAL OF POLE FOUNDATION	EACH	5
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	149
XX003219	UNIT PAVERS	SQ FT	993
△ XX007393	DECORATIVE LGHT TYPE A	EACH	4
△ XX007394	DECORATIVE LGHT TYPE B	EACH	4
△ XX007396	DECORATIVE LGHT TYPE C	EACH	4
XX008257	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	1715
XX000406	BRICK PAVER REMOVAL AND REPLACEMENT	SQ FT	92
XX005565	REMOVE AND RESET BRICK PAVERS	SQ FT	748

△ SPECIALTY ITEMS

SUMMARY OF QUANTITIES			
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS	
DATE:		REVISED: KPP	
CITY OF SHELBYVILLE			
SECTION # 14-000516-00-BT			DRAWING NUMBER



**GENERAL NOTES**

ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON AN ASSUMED DATUM.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATION. THE J.U.L.I.E. NUMBER IS 1-800-892-0123.

THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PROTECT PUBLIC AND PRIVATE PROPERTY. IF AT ANY TIME THE CONTRACTOR DAMAGES OR DESTROYS PUBLIC OR PRIVATE PROPERTY, THE CONTRACTOR SHALL AT HIS OWN EXPENSE, RESTORE SUCH PROPERTY TO A CONDITION EQUAL TO THAT EXISTING BEFORE SUCH DAMAGES

EXISTING ROAD SIGNS THAT CONFLICT WITH CONSTRUCTION OR INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1 2012" THESE PLANS AND THE SPECIAL PROVISIONS.

BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK, THE CONTRACTOR AND/OR SUBCONTRACTORS SHALL VERIFY DIMENSIONS AND ELEVATIONS AT THE SITE AND BE RESPONSIBLE FOR THE CORRECTNESS OF SAME RELATING TO EXISTING UTILITIES, STORM SEWERS, WATER MAINS, FIELD TILES, ROADWAYS, CURB AND GUTTER, ETC. IF ANY DEVIATIONS ARE NOTED, THEY SHALL BE REPORTED TO THE PROJECTS RESIDENT ENGINEER PRIOR TO PROCEEDING WITH THE WORK.

CONTRACTOR SHALL NOTIFY THE CITY OF SHELBYVILLE, AND THE RESIDENT ENGINEER 72 HOURS IN ADVANCE OF CONSTRUCTION WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL MUD, DIRT AND DEBRIS DEPOSITED ON THE ROADWAY FROM VEHICLES EXITING OR ENTERING THE SITE.

BEFORE ORDERING ANY STORM SEWERS, MANHOLES, INLETS, AND PIPE DRAIN, ETC. SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

FULL DEPTH SAW CUTTING AT THE EDGE OF PAVEMENT WILL BE REQUIRED IN ORDER TO REMOVE EXISTING PAVEMENTS OR SHOULDERS. THIS SAW CUTTING WILL NOT BE PAID FOR.

THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED INSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE.

**UTILITIES:**

THE ONLY UTILITIES KNOWN TO BE ON THIS PROJECT ARE AS FOLLOWS:

1. TELEPHONE CONSOLIDATED COMMUNICATIONS (\*\*)(\*\*\*)  
121 SOUTH 17TH STREET  
MATTOON, ILLINOIS 61938  
217-273-8320
2. GAS AMEREN CIPS (\*\*)(\*\*\*)  
711 SOUTH 9TH STREET  
MATTOON, ILLINOIS 61938
3. POWER AMEREN CIPS (\*\*)(\*\*\*)  
420N 2400 EAST ROAD  
PANA, ILLINOIS 62557  
217-273-0906
4. WATER CITY OF SHELBYVILLE ILLINOIS (\*\*)(\*\*\*)  
151 SOUTH MORGAN STREET  
SHELBYVILLE, ILLINOIS 62562  
217-774-5131
5. SEWER CITY OF SHELBYVILLE ILLINOIS (\*\*)(\*\*\*)  
151 SOUTH MORGAN STREET  
SHELBYVILLE, ILLINOIS 62565  
217-774-5131
6. CABLE TV NEW - WAVE COMMUNACATIONS (\*\*)(\*\*\*)  
1 MONTGOMERY PLAZA 4<sup>TH</sup> FLOOR  
SIKESTON MO 63801

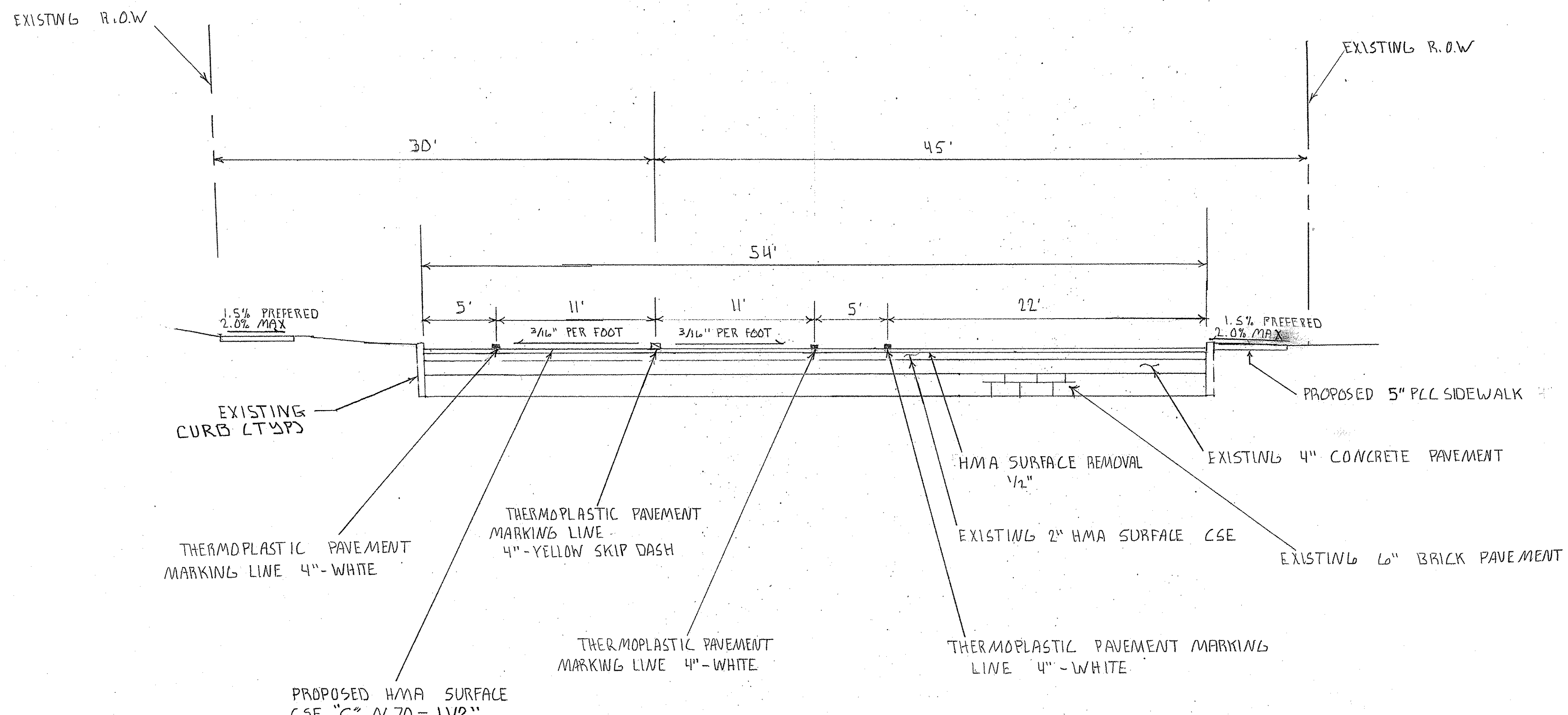
(\*\*) J.U.L.I.E. MEMBER  
 (\*\*\*) RELOCATION DURING CONSTRUCTION  
 FOR JOINT UTILITY INFORMATION CALL, 1-800-892-0123

WATER VALVES TO BE ADJUSTED			
LOCATION	OFFSET	QUANTITY	UNIT
STA 156+65	LEFT	1	EACH
STA 156+65	RIGHT	1	EACH
STA 174+19	RIGHT	1	EACH
STA 174+22	RIGHT	1	EACH
	TOTAL	4	EACH

MANHOLES TO BE ADJUSTED			
LOCATION	OFFSET	QUANTITY	UNIT
STA 156+62	LEFT	1	EACH
STA 156+68	RIGHT	1	EACH
	TOTAL	2	EACH

REMOVING INLETS			
LOCATION	OFFSET	QUANTITY	UNIT
STA 98+11	LEFT	1	EACH
STA 166+44	LEFT	1	EACH
	TOTAL	2	EACH

GENERAL NOTES			
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS	
DATE:		REVISED: KPP	
CITY OF SHELBYVILLE			
SECTION # 14-000516-00-BT			DRAWING NUMBER

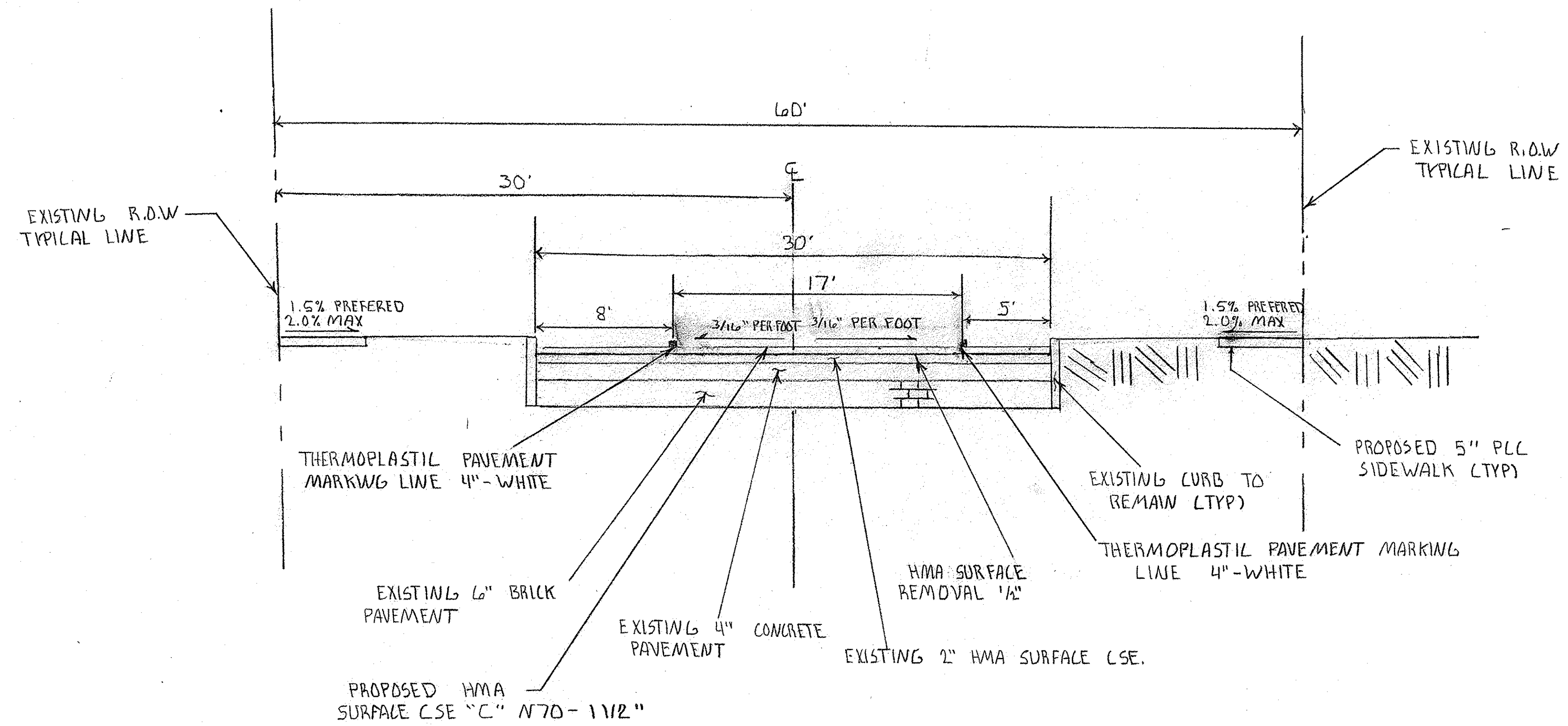


STA 156+50 TO 158+90  
 NORTH 1st AND MORGAN TO 100' SOUTH OF  
 NORTH 2nd AND MORGAN

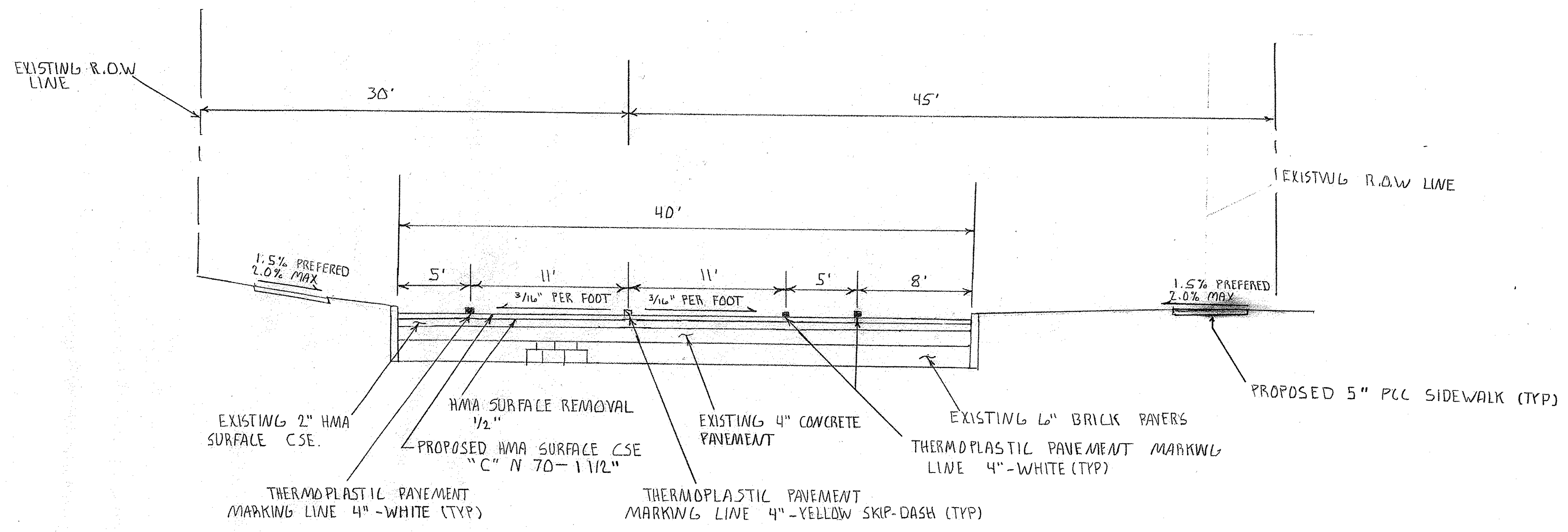
EXISTING AND PROPOSED TYPICAL SECTION

TYPICAL SECTION		
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DATE:		REVISED: KPP
CITY OF SHELBYVILLE		
SECTION # 14-00056-00-BT	DRAWING NUMBER	



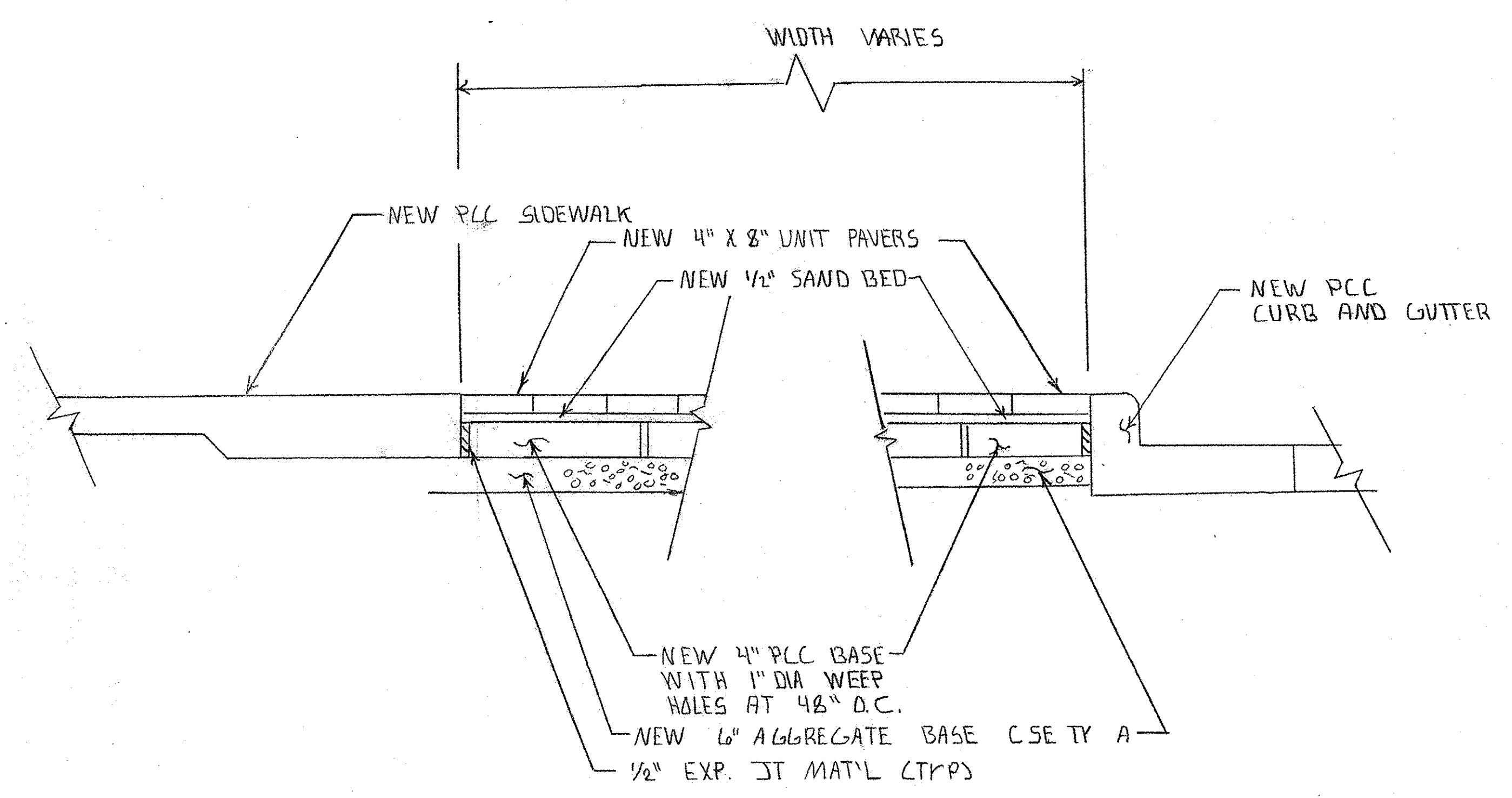


STA 159+82 TO STA 187+24  
 NORTH 2nd AND MORGAN TO  
 NORTH 7th AND MORGAN  
 EXISTING AND PROPOSED TYPICAL SECTION

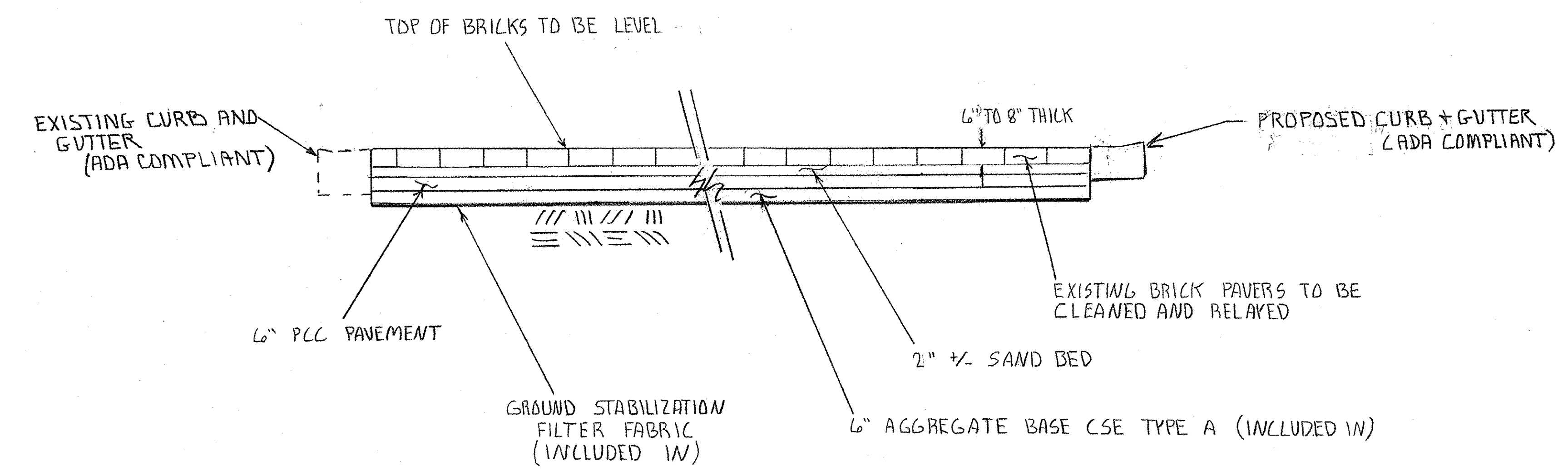


STA 158+90 TO STA 159+82  
 100' SOUTH OF NORTH 2nd AND MORGAN  
 TO NORTH 2nd AND MORGAN  
 EXISTING AND PROPOSED TYPICAL SECTION

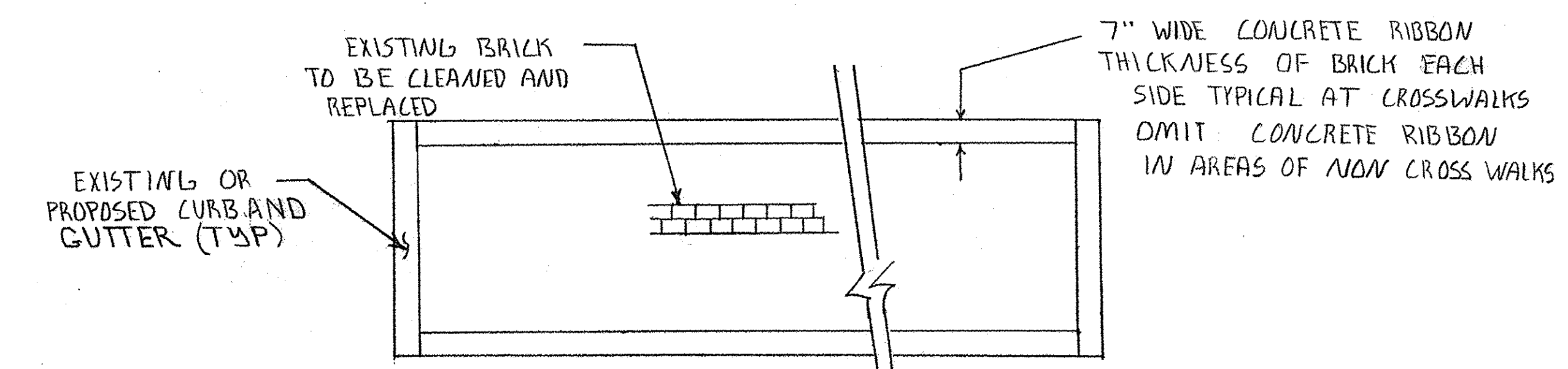
TYPICAL SECTION			
SCALE: 1"=10'	APPROVED BY: SAS	DRAWN BY: CRS	
DATE:		REVISED: KPP	
CITY OF SHELBYVILLE			
SECTION # 14-00056-00-BT			DRAWING NUMBER



TYPICAL UNIT PAVERS DETAIL  
 NO SCALE



CROSS SECTION  
 BRICK ROAD PAVEMENT  
 REPAIR DETAIL



PLAN VIEW  
 BRICK ROAD PAVEMENT  
 REPAIR DETAIL

UNIT PAVERS			
STA TO STA	O/S	QUANTITY	UNITS
49+60 TO 49+80	RT	157	SQ/FT
1+27 TO 2+45	LT	472	SQ/FT
2+37 TO 2+45	LT	74	SQ/FT
1+27 TO 1+35	LT	74	SQ/FT
7+85 TO 8+93	LT	216	SQ/FT
	TOTAL	993	SQ/FT

REMOVE AND RELAY UNIT PAVERS					
STA TO STA	O/S	WIDTH	LENGTH	QUANTITY	UNITS
48+18	AR	7	30	230	SQ/FT
48+74	AR	7	34	238	SQ/FT
49+65	AR	7	40	280	SQ/FT
			TOTAL	748	SQ/FT

UNIT PAVERS		
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS
DATE:		REVISED: KPP
CITY OF SHELBYVILLE		
SECTION # 14-00056-00-13T	DRAWING NUMBER	



CITY OF SHELBYVILLE  
 SECTION # 14-000510-00-BT  
 PHASE 2  
 GENERAL DACEY TRAIL  
 SHEET 9 OF 51 SHEETS

95806

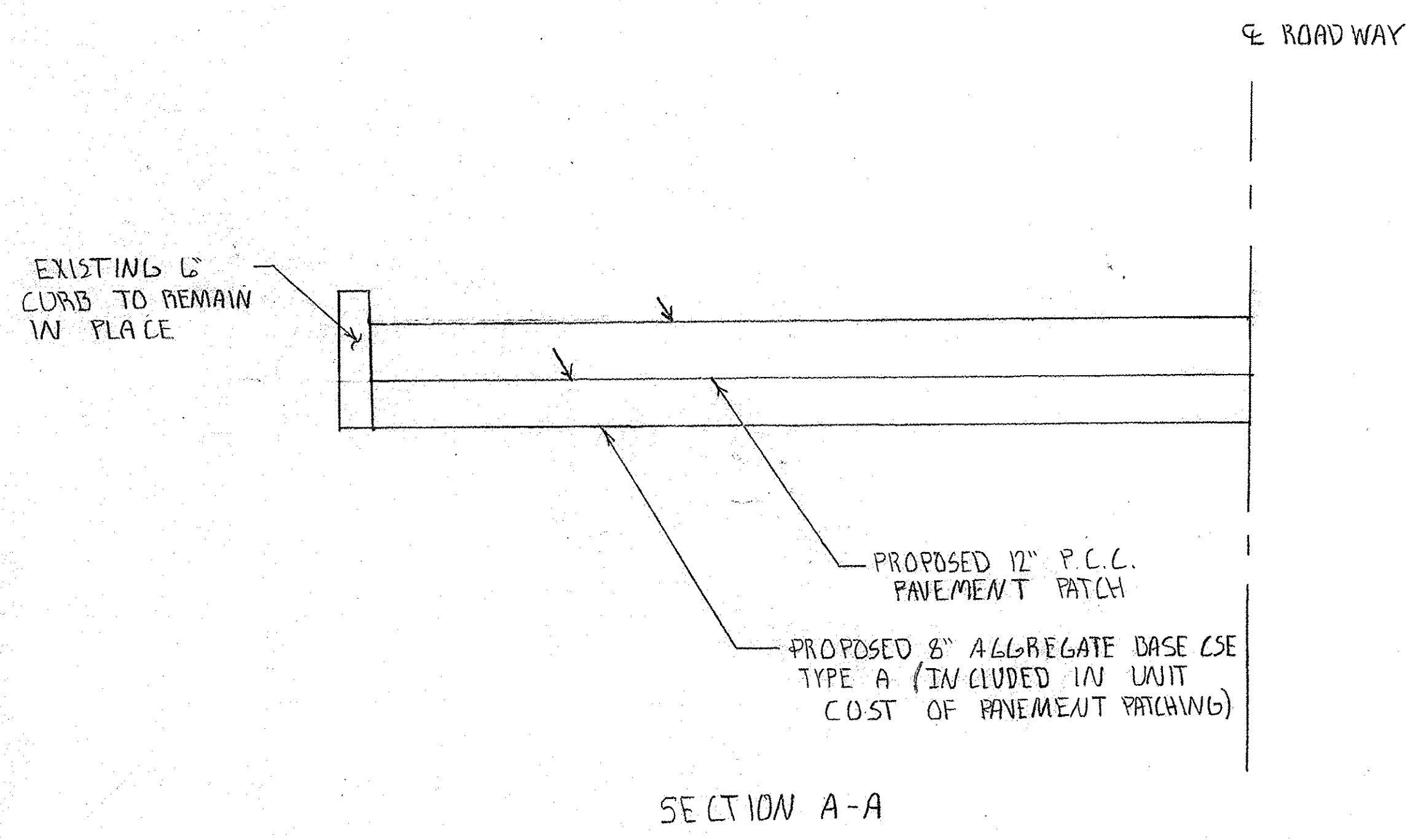
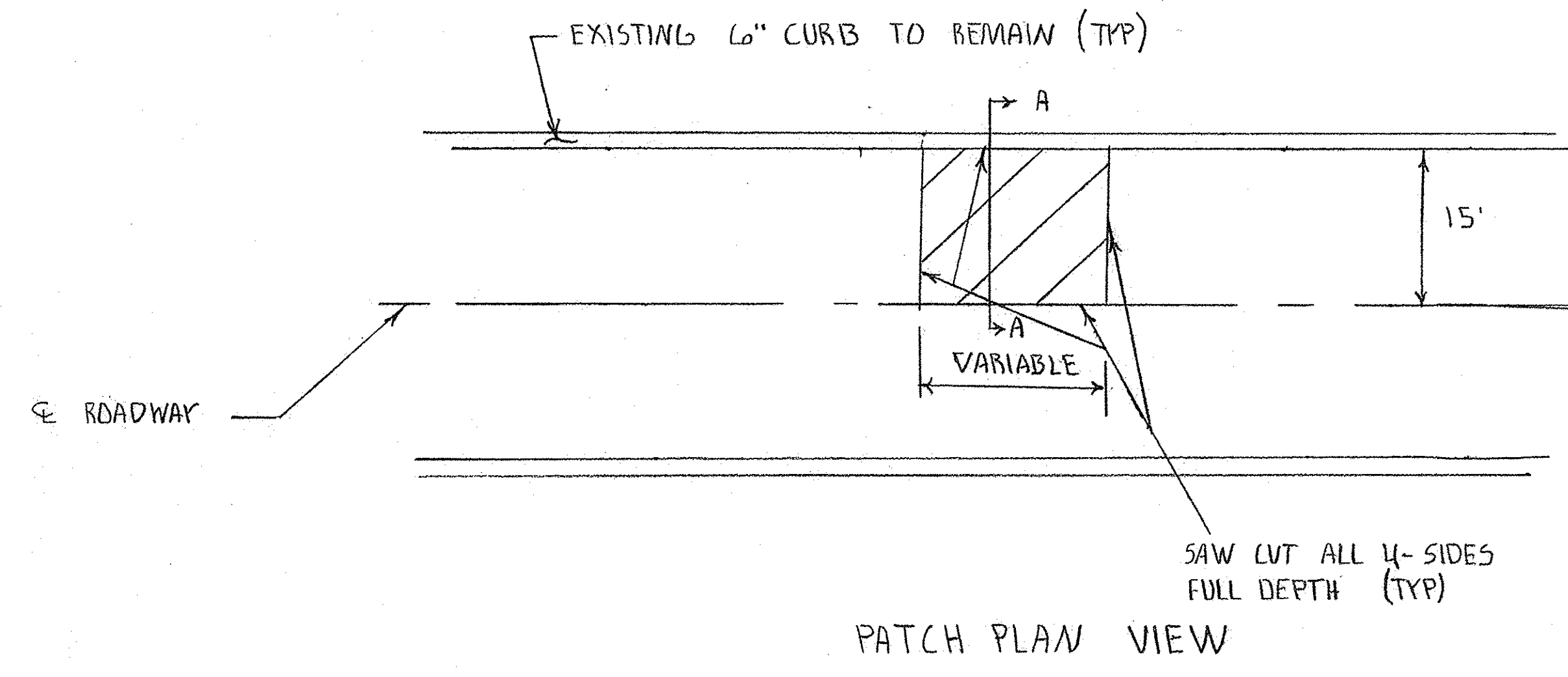
TOP SOIL FURNISH AND PLACEMENT-24"		
LOCATION	QUANTITY	UNITS
NE CORNER OF MORGAN AND FIRST	20	SQ/YD
SE CORNER OF COURTHOUSE	23	SQ/YD
SW CORNER OF COURTHOUSE	22	SQ/YD
TOTAL	65	SQ/YD

TOP SOIL FURNISH AND REPLACEMENT		
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS
DATE:		REVISED: KPP
CITY OF SHELBYVILLE		
SECTION # 14-000510-00-BT	DRAWING NUMBER	

95806

PAVEMENT PATCHING				
LOCATION	O/S	TYPE	QUANTITY	UNITS
67+01 TO 67+32	RT	IV	52	SQ/YD
71+85 TO 71+97	LT	III	20	SQ/YD
78+34 TO 78+46	LT	III	20	SQ/YD
79+45 TO 79+66	RT	IV	35	SQ/YD
79+54 TO 79+66	LT	III	20	SQ/YD
79+82 TO 79+97	LT	IV	25	SQ/YD
79+82 TO 79+97	RT	IV	25	SQ/YD
		TOTAL TYPE III	60	SQ/YD
		TOTAL TYPE IV	137	SQ/YD
		TOTAL	197	SQ/YD

PAVEMENT PATCHING SAW-CUT				
LOCATION	TYPE	CLASS	QUANTITY	UNITS
67+01 TO 67+32	IV	C-12"	92	FOOT
71+85 TO 71+97	III	C-12"	54	FOOT
78+34 TO 78+46	III	C-12"	54	FOOT
79+45 TO 79+66	IV	C-12"	72	FOOT
79+54 TO 79+66	III	C-12"	54	FOOT
79+82 TO 79+97	IV	C-12"	60	FOOT
79+82 TO 79+97	IV	C-12"	60	FOOT
		TOTAL	446	FOOT

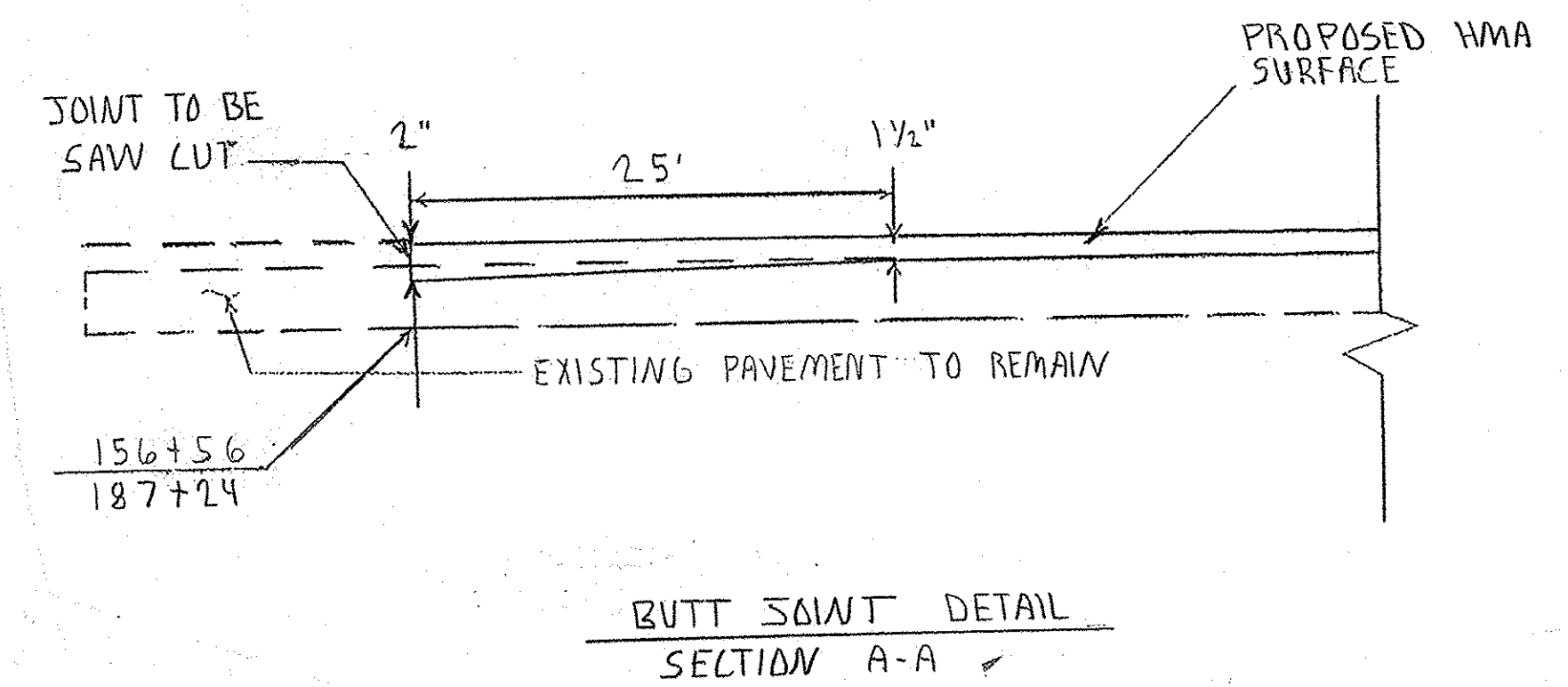
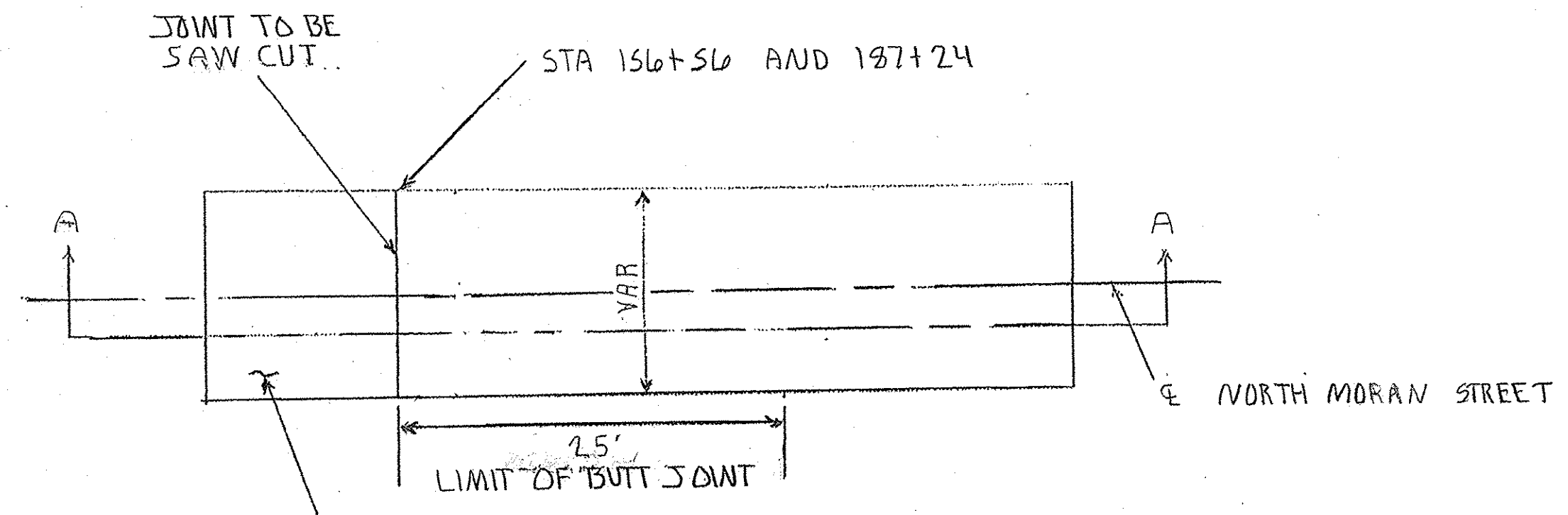


PATCHING			
SCALE:	APPROVED BY:	DRAWN BY: CRS	
DATE:	SAS	REVISED: KPP	
CITY OF SHELBYVILLE			
SECTION # 14-00056-00-BT			DRAWING NUMBER



SURFACING SCHEDULE MORGAN STREET				
LOCATION	BITUMINOUS MATERIALS PRIME COAT	UNITS	HOT MIX SURFACE COURSE MIX C NO-70	UNITS
156+50 TO 158+90	72	POUND	125	TON
158+90 TO 159+82	20	POUND	37	TON
159+82 TO 187+24	458	POUND	770	TON
TOTAL	550	POUND	932	TON

MILLING SCHEDULE MORGAN STREET				
LOCATION	HMA BUTT JOINT	UNITS	HMA SURFACE REMOVAL 1/2"	UNITS
156+56 TO 156+81	150	SQ/YD	N/A	SQ/YD
156+81 TO 186+99	N/A	SQ/YD	10756	SQ/YD
186+99 TO 187+24	83	SQ/YD	N/A	SQ/YD
TOTAL	233	SQ/YD	10756	SQ/YD



**Project Mix Requirements**

City of Shelbyville  
 Morgan Street  
 Section 14-00056-00-BT  
 Shelby County

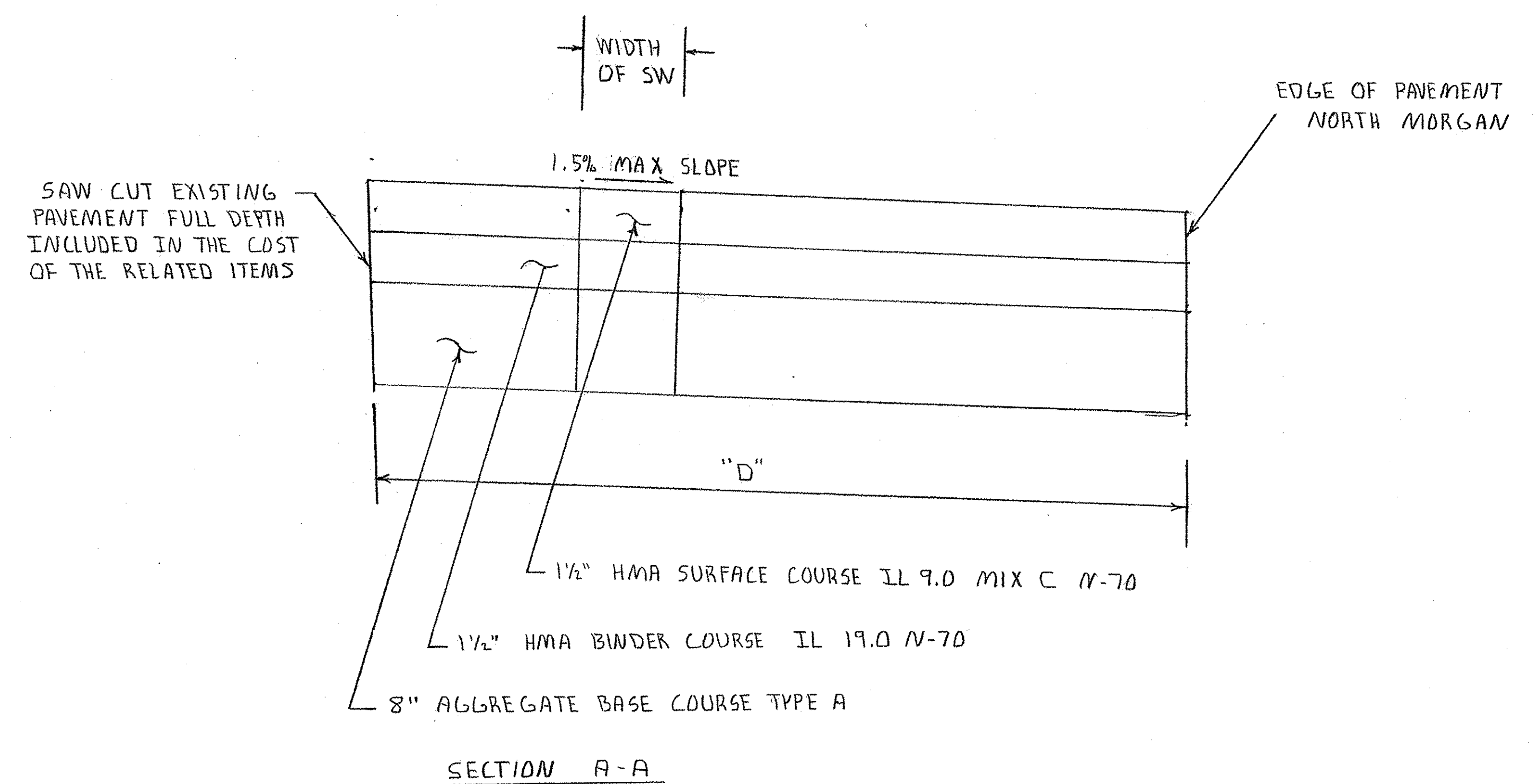
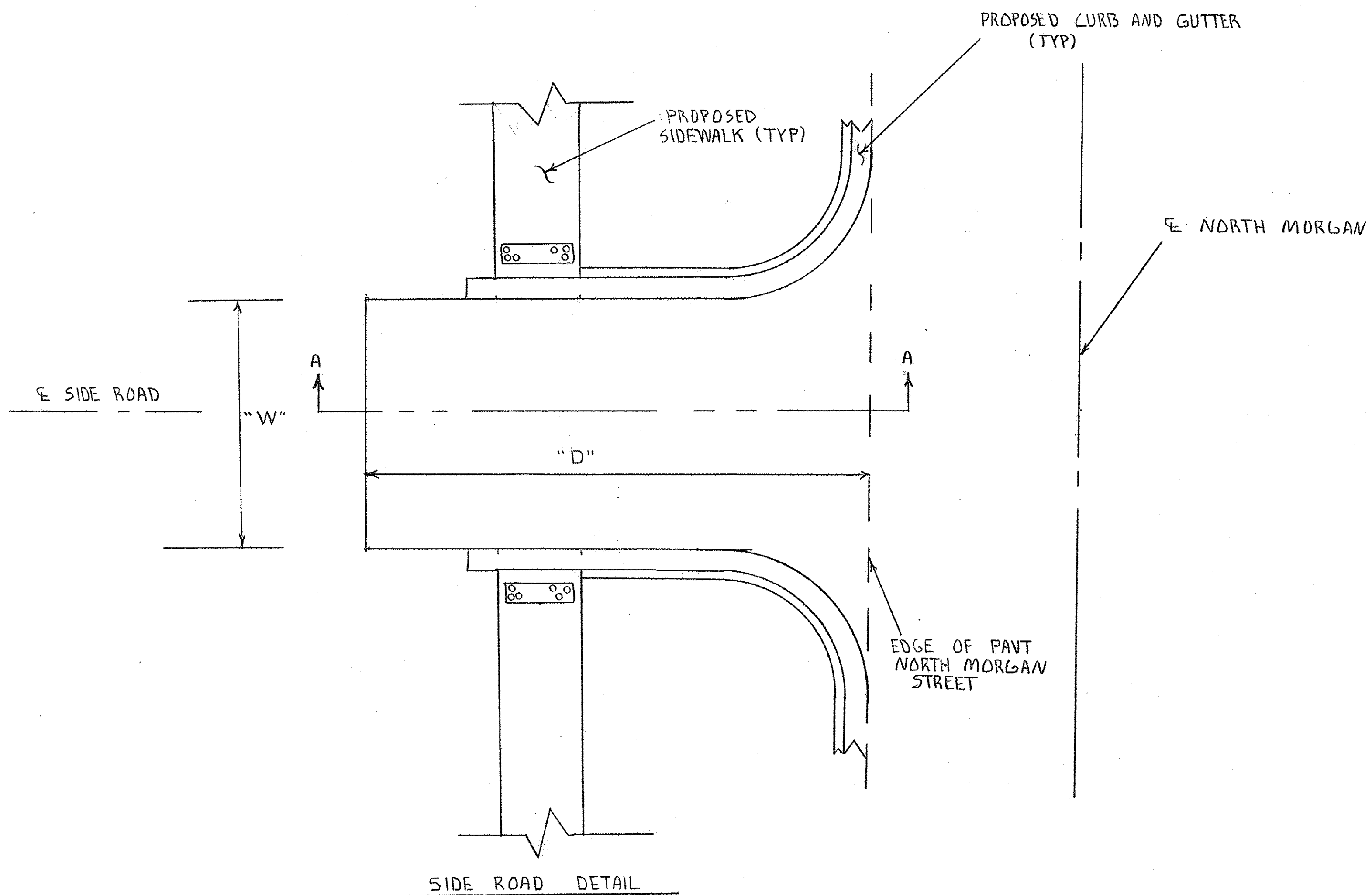
**HMA Surface Mix (1 1/2")**

Application: HMA SURFACE COURSE, IL 9.5, N70C  
 PG Grade: PG 64-22  
 Design Air Voids: 4.0% @ Ndesign = 70  
 Mixture Composition: IL-9.5  
 Friction Aggregate: Mixture C

**HMA Binder Course (1 1/2")**

Application: Hot-Mix Asphalt Binder Course, IL-19.0, N70  
 PG Grade: PG 64-22  
 Design Air Voids: 4.0% @ Ndesign = 70  
 Mixture Composition: IL-19.0  
 Friction Aggregate: N/A

HMA SURFACING		
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS
DATE:	REVISED: KPP	
CITY OF SHELBYVILLE		DRAWING NUMBER
SECTION # 14-00056-00-BT		



SIDE ROADS

STREET	O/S	D	W	H.M.A. SURF C 70	H.M.A. BINDER IL19.0 70	BIT. MATL. PR CT	AGG. BASE TY A	EARTH EX
N 2 <sup>ND</sup>	LT	25	30	8	8	40	41	29
N 2 <sup>ND</sup>	RT	31	30	10	10	49	51	36
N 3 <sup>RD</sup>	LT	23	36	9	9	44	45	30
N 4 <sup>TH</sup>	LT	21	22	6	6	25	26	17
N 6 <sup>TH</sup>	LT	24	20	6	6	26	27	18
N 6 <sup>TH</sup>	RT	24	20	6	6	26	27	18
N 7 <sup>TH</sup>	LT	24	20	6	6	26	27	18
N 7 <sup>TH</sup>	RT	24	20	6	6	26	27	18
N 8 <sup>TH</sup>	LT	24	20	6	6	26	27	18
N 8 <sup>TH</sup>	RT	24	20	6	6	26	27	18
TOTALS				69 TON	69 TON	314 LBS.	325 TON	220 CU YD

SIDE ROAD DETAIL		
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS
DATE:		REVISED: KPP
CITY OF SHELBYVILLE		
SECTION # 14-00056-00-BT		DRAWING NUMBER



STORM SEWER CLASS A TYPE 1-24"			
LOCATION	O/S	QUANTITY	UNITS
168+40	RT	24	FOOT
170+19	RT	24	FOOT
	TOTAL	48	FOOT

MANHOLE TYPE A-4 FT WITH TYPE 4 FRAME AND GRATE			
LOCATION	O/S	QUANTITY	UNITS
48+30	RT	1	EACH
48+74	RT	1	EACH
	TOTAL	2	EACH

STONE RIP-RAP CLA-4			
LOCATION	O/S	QUANTITY	UNITS
168+40	RT	8	TONS
170+19	RT	8	TONS
	TOTAL	16	TONS

STORM SEWER CLASS A TYPE 1- 15"			
LOCATION	O/S	QUANTITY	UNITS
48+15 TO 48+30	LT & RT	40	FOOT
48+13 TO 48+30	RT	20	FOOT
48+30 TO 48+74	RT	42	FOOT
48+74	AR	40	FOOT
168+41	AR	30	FOOT
170+19	AR	30	FOOT
	TOTAL	202	FOOT

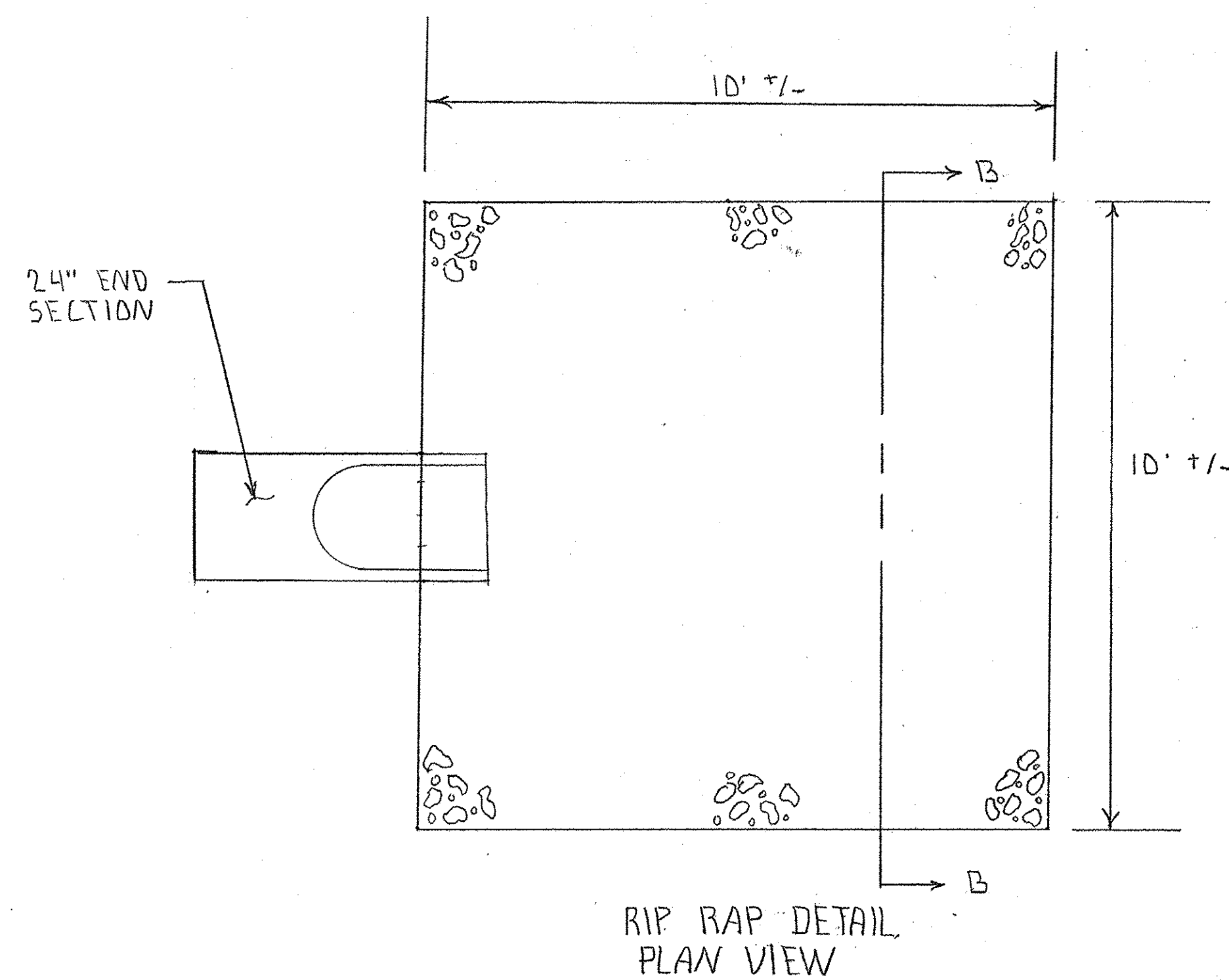
MANHOLE TYPE A-4 FT WITH TYPE 3 FRAME AND GRATE			
LOCATION	O/S	QUANTITY	UNITS
48+15	LT	1	EACH
48+74	LT	1	EACH
168+42	LT	1	EACH
170+19	LT	1	EACH
	TOTAL	4	EACH

TRENCH BACKFILL			
LOCATION	O/S	QUANTITY	UNITS
48+15 TO 48+30	LT & RT	18	CU YD
48+13 TO 48+30	RT	8	CU YD
48+30 TO 48+74	RT	18	CU YD
48+74	AR	10	CU YD
168+41	AR	10	CU YD
170+19	AR	12	CU YD
	TOTAL	76	CU YD

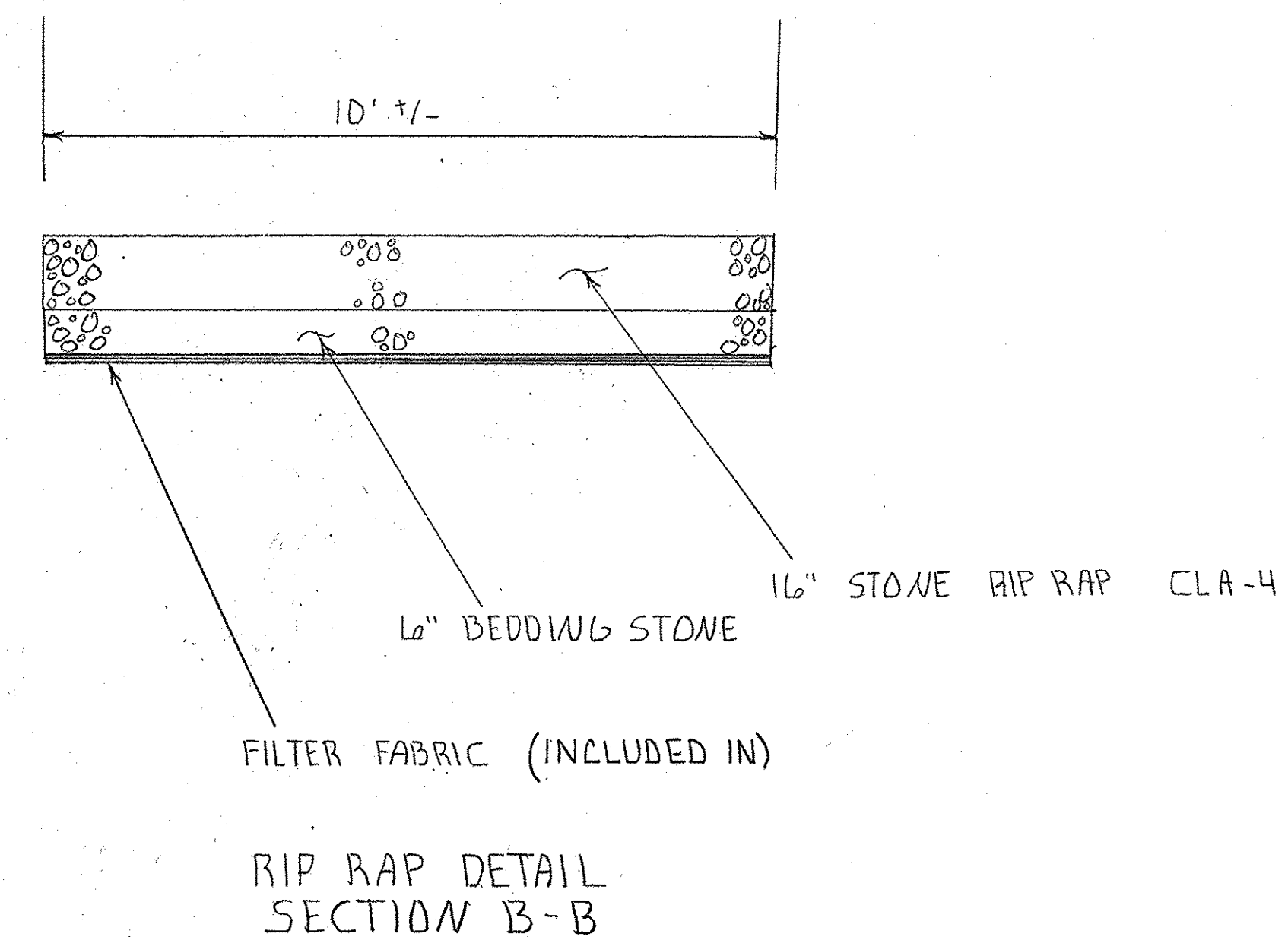
PRECAST REINFORCED CONCRETE FLARED END SECTION 24"			
LOCATION	O/S	QUANTITY	UNITS
168+40	RT	1	EACH
170+19	RT	1	EACH
	TOTAL	2	EACH

MANHOLE TYPE A-5 FT WITH TYPE 3 FRAME AND GRATE			
LOCATION	O/S	QUANTITY	UNITS
168+40	RT	1	EACH
170+19	RT	1	EACH
	TOTAL	2	EACH

INLET AND PIPE PROTECTION			
LOCATION	O/S	QUANTITY	UNITS
48+15	LT	1	EACH
48+30	RT	1	EACH
48+74	LT	1	EACH
48+74	RT	1	EACH
168+40	RT	1	EACH
168+42	LT	1	EACH
170+19	LT	1	EACH
170+19	RT	1	EACH
	TOTAL	8	EACH



RIP RAP DETAIL  
 PLAN VIEW  
 LAYOUT MAY BE VARIED IN  
 THE FIELD TO SUIT GROUND CONDITIONS



RIP RAP DETAIL  
 SECTION B-B

DRAWING SCHEDULES		
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CIRS
DATE:		REVISED: KPP
CITY OF SHELBYVILLE		DRAWING NUMBER
SECTION # 14-00051a-00-BT		

COMBINATION CURB AND GUTTER TYPE B6.12			
STA TO STA	O/S	QUANTITY	UNITS
7+85 TO 8+93	LT	188	FOOT
9+50 TO 10+10	LT	60	FOOT
159+75 TO 159+85	LT	17	FOOT
159+75 TO 159+85	RT	22	FOOT
160+15 TO 160+25	LT	18	FOOT
160+15 TO 160+28	RT	22	FOOT
163+35 TO 163+43	LT	14	FOOT
163+48 TO 163+56	RT	18	FOOT
163+74 TO 163+82	RT	18	FOOT
163+78 TO 163+87	LT	15	FOOT
167+75 TO 167+80	LT	10	FOOT
168+02 TO 168+09	LT	13	FOOT
173+91 TO 173+99	RT	15	FOOT
173+91 TO 173+99	LT	14	FOOT
174+19 TO 174+28	LT	16	FOOT
174+19 TO 174+28	RT	16	FOOT
178+33 TO 178+38	RT	13	FOOT
178+33 TO 178+38	LT	14	FOOT
178+58 TO 178+63	LT	14	FOOT
178+58 TO 178+63	RT	14	FOOT
182+73 TO 182+79	LT	14	FOOT
182+75 TO 182+81	RT	14	FOOT
182+99 TO 183+05	LT	14	FOOT
183+01 TO 183+07	RT	15	FOOT
187+10 TO 187+24	RT	12	FOOT
187+10 TO 187+24	LT	12	FOOT
	TOTAL	612	FOOT

COMBINATION CURB AND GUTTER TYPE B6.24			
STA TO STA	O/S	QUANTITY	UNITS
48+20 TO 49+80	RT	206	FEET
48+10 TO 49+00	LT	96	FEET
48+10 TO 48+20	LT	14	FEET
49+55 TO 49+85	RT	50	FEET
1+20 TO 2+50	LT	130	FEET
7+40 TO 7+80	RT	45	FEET
155+98 TO 156+15	LT	28	FEET
155+98 TO 156+15	RT	28	FEET
156+42 TO 156+77	RT	62	FEET
156+45 TO 156+62	LT	31	FEET
168+38 TO 168+46	LT	8	FEET
168+36 TO 168+46	RT	10	FEET
170+15 TO 170+23	LT	8	FEET
170+15 TO 170+23	RT	8	FEET
	TOTAL	724	FEET

COMBINATION CURB AND GUTTER REMOVAL			
STA TO STA	O/S	QUANTITY	UNITS
7+85 TO 8+93	LT	188	FOOT
9+50 TO 10+10	LT	60	FOOT
156+03 TO 56+15	LT	16	FOOT
99+09 TO 98+85	RT	37	FOOT
156+48 TO 156+62	LT	20	FOOT
156+48 TO 156+75	RT	33	FOOT
159+75 TO 159+85	LT	17	FOOT
159+75 TO 159+85	RT	22	FOOT
160+15 TO 160+25	LT	18	FOOT
160+15 TO 160+28	RT	22	FOOT
163+35 TO 163+43	LT	14	FOOT
163+48 TO 163+56	RT	18	FOOT
163+74 TO 163+82	RT	18	FOOT
163+78 TO 163+87	LT	15	FOOT
167+75 TO 167+80	LT	10	FOOT
168+02 TO 168+09	LT	13	FOOT
173+91 TO 173+99	RT	15	FOOT
173+91 TO 173+99	LT	14	FOOT
174+19 TO 174+28	LT	16	FOOT
174+19 TO 174+28	RT	16	FOOT
178+33 TO 178+38	RT	13	FOOT
178+33 TO 178+38	LT	14	FOOT
178+58 TO 178+63	LT	14	FOOT
178+58 TO 178+63	RT	14	FOOT
182+73 TO 182+79	LT	14	FOOT
182+75 TO 182+81	RT	14	FOOT
182+99 TO 183+05	LT	14	FOOT
183+01 TO 183+07	RT	15	FOOT
187+10 TO 187+24	RT	12	FOOT
187+10 TO 187+24	LT	12	FOOT
	TOTAL B6.12	718	FOOT
48+20 TO 49+80	RT	206	FOOT
48+20 TO 49+00	LT	80	FOOT
48+10 TO 48+20	LT	14	FOOT
1+20 TO 2+50	LT	130	FOOT
7+40 TO 7+80	RT	47	FOOT
168+38 TO 168+46	LT	8	FOOT
168+36 TO 168+46	RT	10	FOOT
170+15 TO 170+23	LT	8	FOOT
170+15 TO 170+23	RT	8	FOOT
	TOTAL B6.24	511	FOOT
	TOTAL B6.12 AND B6.24 REMOVAL	1229	FOOT

COMBINATION CURB AND GUTTER			
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS	
DATE:		REVISED: KPP	
CITY OF SHELBYVILLE			
SECTION # 14-00056-00-BT			DRAWING NUMBER





THERMOPLASTIC PAVEMENT MARKING LINE 4"			
LOCATION	TYPE	QUANTITY	UNITS
156+50 TO 159+82	YELLOW SKIP DASH	84	FOOT
156+66 TO 159+82	WHITE EDGE LINE	948	FOOT
160+18 TO 173+81	WHITE EDGE LINE	1363	FOOT
174+20 TO 178+37	WHITE EDGE LINE	417	FOOT
178+60 182+79	WHITE EDGE LINE	419	FOOT
183+05 TO 187+05	WHITE EDGE LINE	400	FOOT
156+65 TO 158+88	WHITE PARKING LINE	426	FOOT
158+88 TO 159+80	WHITE PARKING LINE	32	FOOT
160+18 TO 187+05	WHITE PARKING LINE	2502	FOOT
1+20 TO 2+50	YELLOW NO PARKING LINE	356	FOOT
TOTAL		6947	FOOT

THERMOPLASTIC PAVEMENT MARKING LINE 6"			
LOCATION	TYPE	QUANTITY	UNITS
1+30 to 2+40	DIAGONALS	132	FOOT
1+30 to 2+40	LINE	114	FOOT
48+13	WHITE CROSS WALK	60	FOOT
49+65	WHITE CROSS WALK	80	FOOT
99+00	WHITE CROSS WALK	60	FOOT
156+00	WHITE CROSS WALK	60	FOOT
156+30	WHITE CROSS WALK	40	FOOT
156+57	WHITE CROSS WALK	88	FOOT
173+90	WHITE CROSS WALK	60	FOOT
187+15	WHITE CROSS WALK	60	FOOT
TOTAL		754	FOOT

THERMOPLASTIC PAVEMENT MARKING LINE 24"			
LOCATION	TYPE	QUANTITY	UNITS
155+94	STOP BAR	15	FOOT
99+09	STOP BAR	15	FOOT
156+65	STOP BAR	15	FOOT
173+83	STOP BAR	30	FOOT
187+07	STOP BAR	30	FOOT
TOTAL		105	FOOT

THERMOPLASTIC PAVEMENT MARKING (BIKE PATH SYMBOLS)		
TYPE	QUANTITY	UNITS
STRAIGHT ARROW	265	SQ/FT
BIKE SYMBOL	118	SQ/FT
LEFT ARROW	16	SQ/FT
RIGHT ARROW	16	SQ/FT
TOTAL	415	SQ/FT

INTERSECTION NO PARKING PAVEMENT MARKINGS

STA TO STA	OFFSET	TYPE	COLOR	THERMO PLASTIC PAVT. MARK 12"	THERMO PLASTIC PAVT. MARK 4"
160+50 TO 160+70	LEFT	LINE	YELLOW	-----	35 FOOT
160+50 TO 160+70	LEFT	DIAGONAL	YELLOW	28 FOOT	-----
163+22 TO 163+42	LEFT	LINE	YELLOW	-----	38 FOOT
163+22 TO 163+42	LEFT	DIAGONAL	YELLOW	33 FOOT	-----
163+80 TO 164+00	LEFT	LINE	YELLOW	-----	38 FOOT
163+80 TO 164+00	LEFT	DIAGONAL	YELLOW	33 FOOT	-----
167+60 TO 167+80	LEFT	LINE	YELLOW	-----	36 FOOT
167+60 TO 167+80	LEFT	DIAGONAL	YELLOW	36 FOOT	-----
168+05 TO 168+25	LEFT	LINE	YELLOW	-----	35 FOOT
168+05 TO 168+25	LEFT	DIAGONAL	YELLOW	28 FOOT	-----
173+95 TO 174+15	LEFT	LINE	YELLOW	-----	37 FOOT
173+95 TO 174+15	LEFT	DIAGONAL	YELLOW	36 FOOT	-----
174+22 TO 174+42	LEFT	LINE	YELLOW	-----	36 FOOT
174+22 TO 174+42	LEFT	DIAGONAL	YELLOW	35 FOOT	-----
178+18 TO 178+38	LEFT	LINE	YELLOW	-----	37 FOOT
178+18 TO 178+38	LEFT	DIAGONAL	YELLOW	36 FOOT	-----
178+58 TO 178+78	LEFT	LINE	YELLOW	-----	35 FOOT
178+58 TO 178+78	LEFT	DIAGONAL	YELLOW	32 FOOT	-----
182+59 TO 182+79	LEFT	LINE	YELLOW	-----	37 FOOT
182+59 TO 182+79	LEFT	DIAGONAL	YELLOW	36 FOOT	-----
182+99 TO 183+19	LEFT	LINE	YELLOW	-----	35 FOOT
182+99 TO 183+19	LEFT	DIAGONAL	YELLOW	28 FOOT	-----
186+85 TO 187+05	LEFT	LINE	YELLOW	-----	39 FOOT
186+85 TO 187+05	LEFT	DIAGONAL	YELLOW	36 FOOT	-----
TOTALS				397 FOOT	438 FOOT

PAVEMENT MARKING REMOVAL				
LOCATION	TYPE	LINE SIZE	QUANTITY	UNIT
1+30 TO 2+40	WHITE DIAGONAL	12"	112	SQ/FT
1+30 TO 2+40	WHITE LINE	4"	37	SQ/FT
TOTAL			149	SQ/FT

CURB REFLECTORS			
LOCATION	OFF SET	QUANTITY	UNIT
STA 1+00 TO STA 1+52	LEFT	10	EACH
TOTAL		10	EACH

THERMOPLASTIC PAVEMENT MARKING			
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS	
DATE:		REVISED: KPP	
CITY OF SHELBYVILLE			
SECTION # 14-00056-00-BT			DRAWING NUMBER



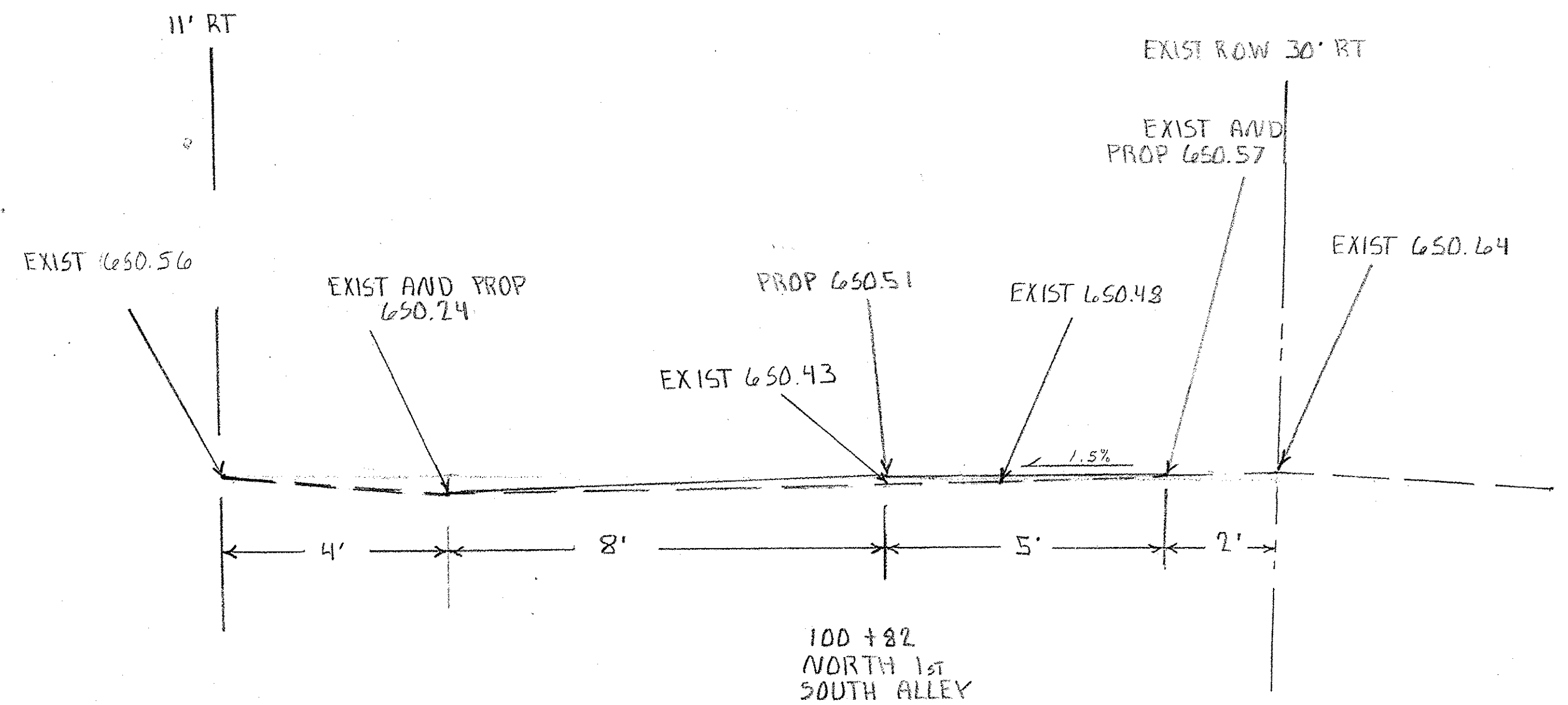
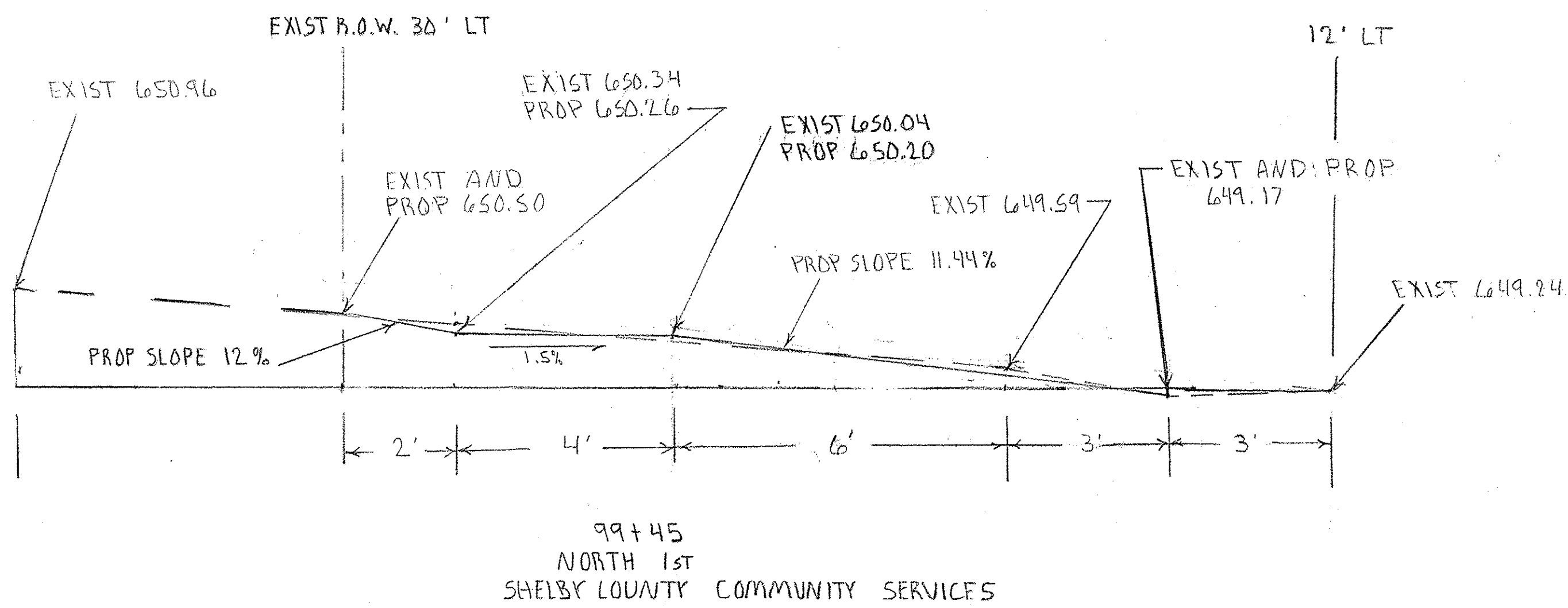
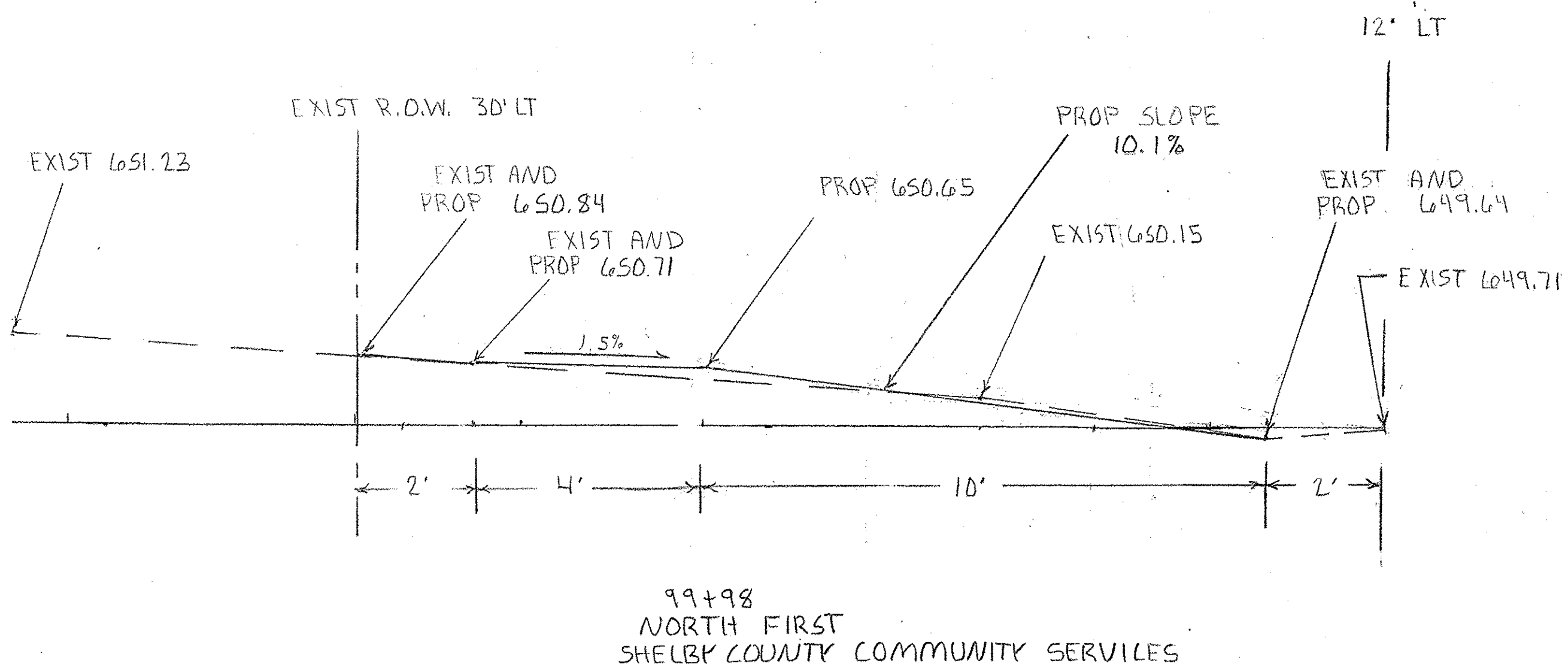
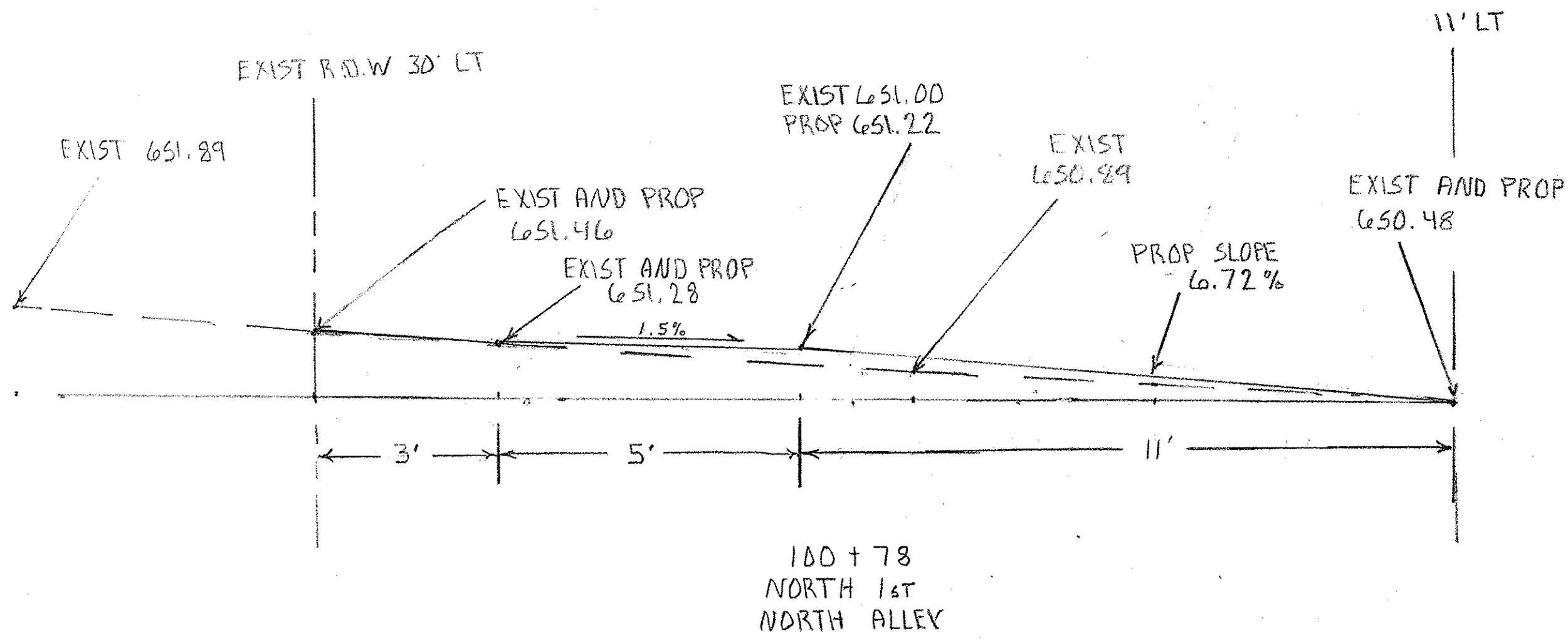
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PROPOSED PCC SIDEWALK 5"			
LOCATION	O/S	QUANTITY	UNITS
1+23 TO 2+48	LT	3619	SQ/FT
49+13 TO 50+67	RT	892	SQ/FT
7+85 TO 8+67	LT	585	SQ/FT
51+69 TO 52+08	RT	319	SQ/FT
102+95 TO 102+87	RT	237	SQ/FT
102+67 TO 100+95	RT	860	SQ/FT
102+59 TO 101+25	LT	1310	SQ/FT
101+07 TO 10+87	LT	100	SQ/FT
100+74 TO 99+05	LT	2704	SQ/FT
100+73 TO 100+06	RT	603	SQ/FT
99+88 TO 99+54	RT	306	SQ/FT
99+36 TO 98+98	RT	351	SQ/FT
155+98 TO 156+15	LT	170	SQ/FT
156+45 TO 156+65	LT	204	SQ/FT
158+23 TO 159+74	RT	1151	SQ/FT
160+15 TO 161+13	RT	580	SQ/FT
160+15 TO 161+65	LT	780	SQ/FT
161+25 TO 162+18	RT	515	SQ/FT
161+85 TO 163+43	LT	790	SQ/FT
162+30 TO 162+74	RT	315	SQ/FT
162+92 TO 163+55	RT	391	SQ/FT
163+74 TO 163+79	RT	25	SQ/FT
163+78 TO 164+89	LT	121	SQ/FT
165+79 TO 166+28	LT	270	SQ/FT
166+40 TO 166+86	LT	255	SQ/FT
166+96 TO 167+80	LT	450	SQ/FT
167+62 TO 171+07	RT	1725	SQ/FT
168+02 TO 169+32	LT	715	SQ/FT
169+46 TO 169+99	LT	300	SQ/FT
170+07 TO 171+32	LT	695	SQ/FT
171+17 TO 172+04	RT	435	SQ/FT
171+50 TO 172+91	LT	875	SQ/FT
172+24 TO 172+62	RT	190	SQ/FT
172+77 TO 173+04	RT	135	SQ/FT
173+09 TO 173+18	LT	45	SQ/FT
173+14 TO 173+99	RT	425	SQ/FT
173+28 TO 173+99	LT	450	SQ/FT
174+19 TO 174+92	RT	415	SQ/FT
174+19 TO 175+22	LT	515	SQ/FT
175+05 TO 175+22	RT	102	SQ/FT
175+34 TO 175+88	RT	324	SQ/FT
175+84 TO 177+28	LT	760	SQ/FT
175+96 TO 176+68	RT	486	SQ/FT
176+82 TO 178+48	RT	875	SQ/FT
178+58 TO 178+78	RT	100	SQ/FT
178+58 TO 178+75	LT	135	SQ/FT
179+69 TO 180+17	RT	240	SQ/FT
179+76 TO 180+17	LT	245	SQ/FT
180+38 TO 181+71	LT	665	SQ/FT
180+99 TO 181+66	RT	335	SQ/FT
181+78 TO 182+81	RT	515	SQ/FT
181+83 TO 182+79	LT	560	SQ/FT
182+99 TO 184+54	LT	775	SQ/FT
183+01 TO 183+20	RT	95	SQ/FT
183+89 TO 184+05	RT	96	SQ/FT
184+15 TO 185+27	RT	718	SQ/FT
184+66 TO 185+40	LT	415	SQ/FT
185+37 TO 185+47	RT	60	SQ/FT
185+60 TO 187+17	LT	880	SQ/FT
186+09 TO 186+37	RT	168	SQ/FT
187+12 TO 187+17	RT	40	SQ/FT
TOTAL		33,412	SQ/FT

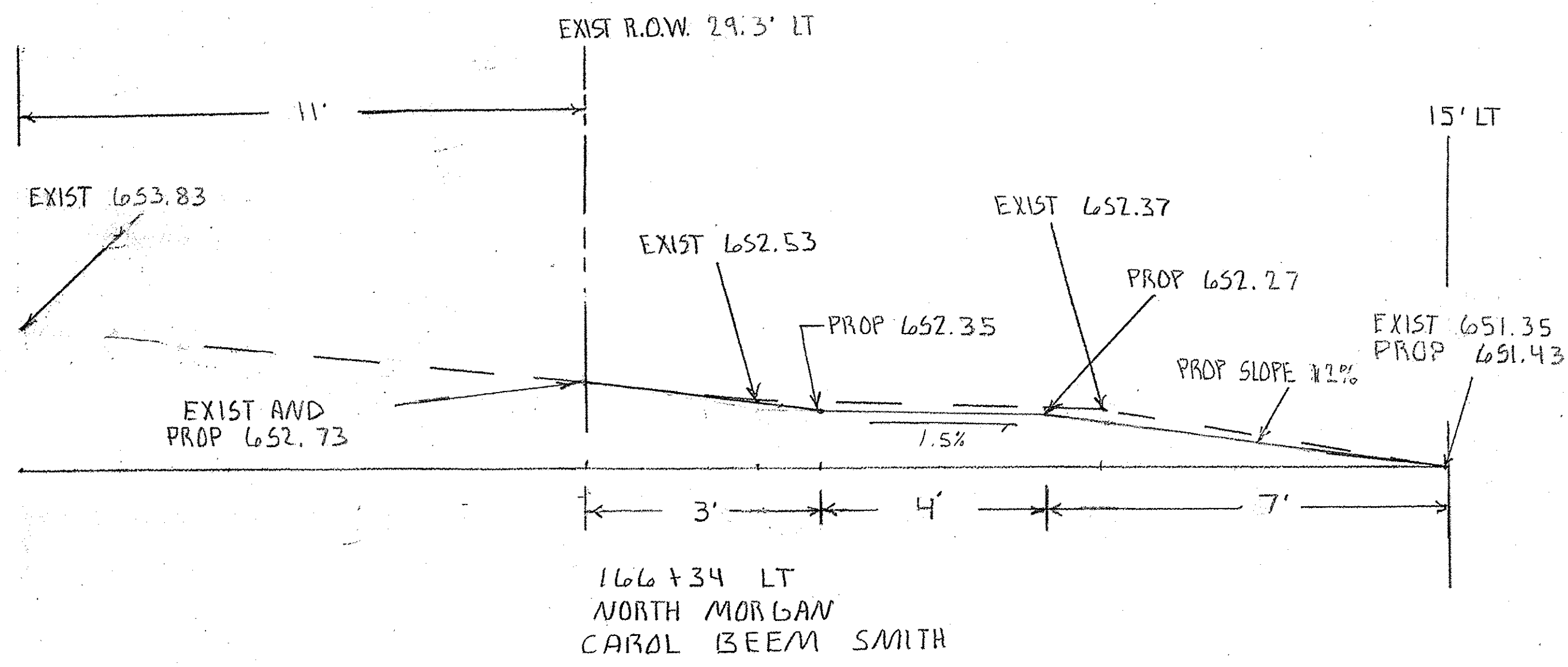
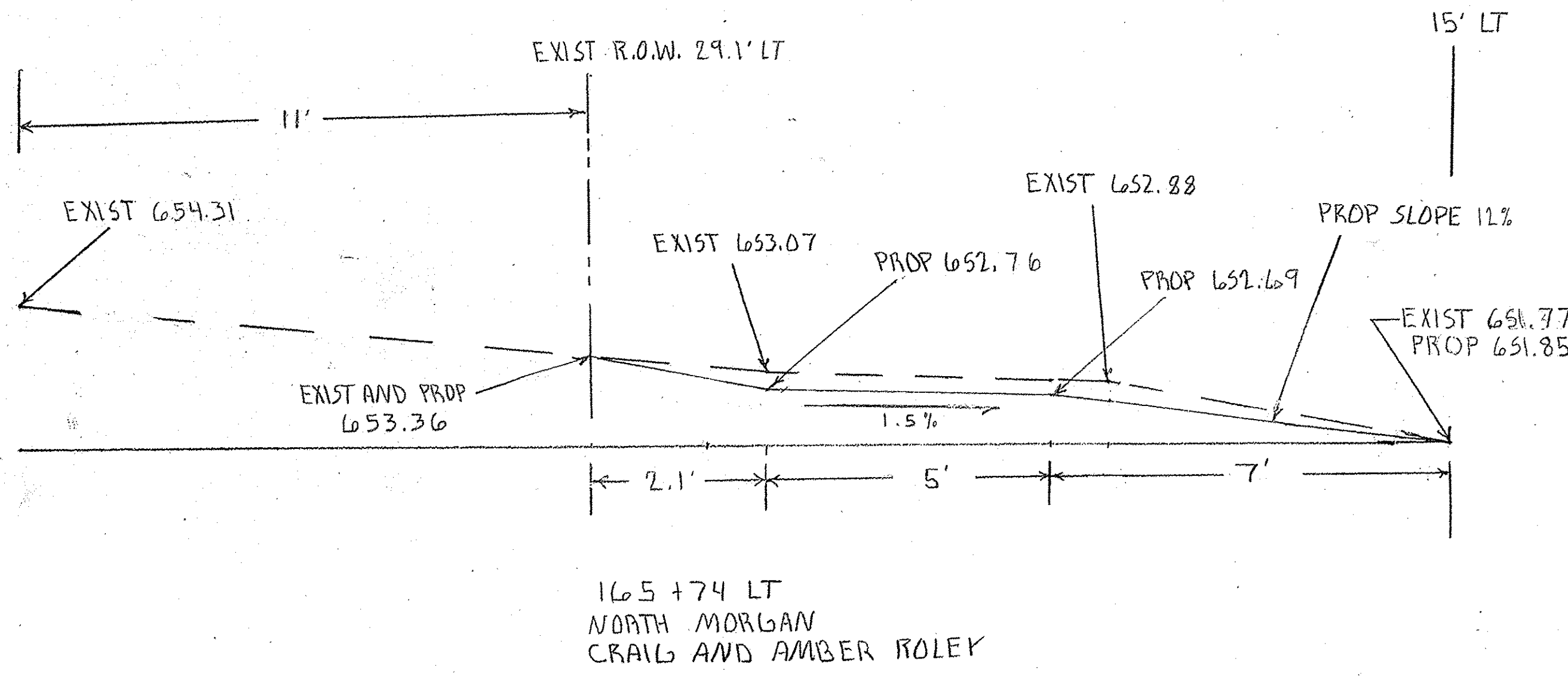
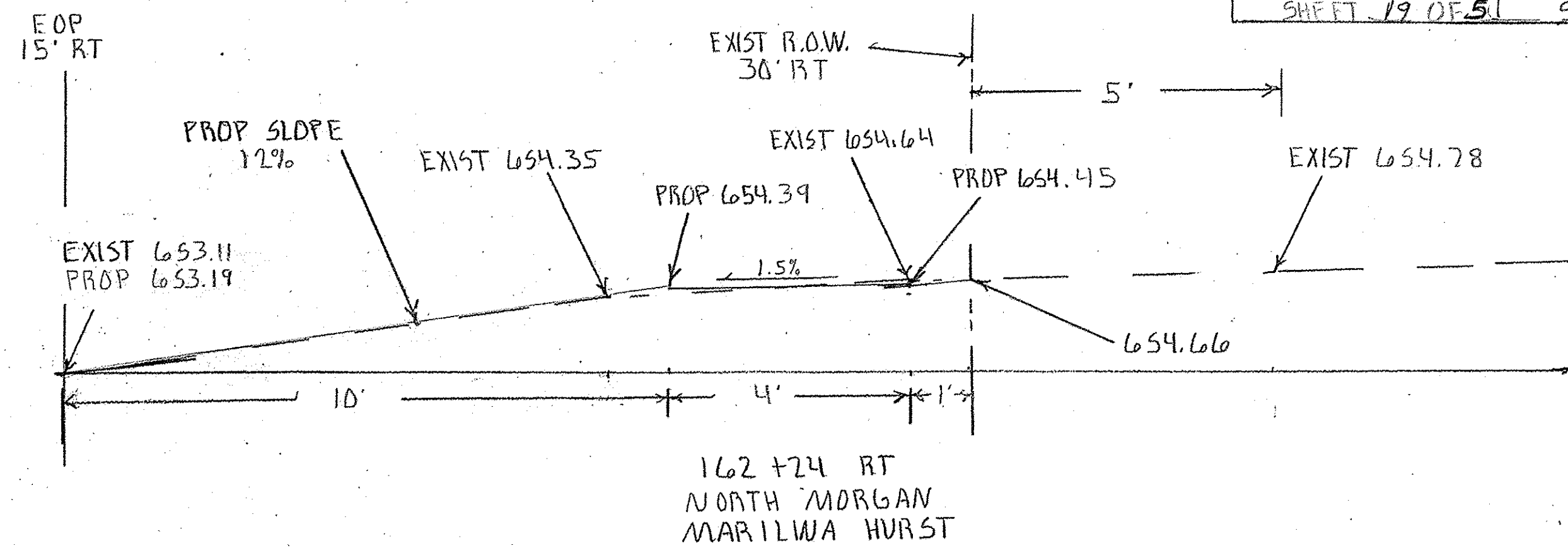
DETECTABLE WARNING				
STATION	O/S	WIDTH "W"	LENGTH "L"	QUANTITY
7+50	RT	2 FT	5 FT	10 SQ/FT
48+22	LT	2 FT	5 FT	10 SQ/FT
49+70	RT	2 FT	5 FT	10 SQ/FT
51+94	LT	2 FT	5 FT	10 SQ/FT
51+94	RT	2 FT	5 FT	10 SQ/FT
52+08	RT	2 FT	5 FT	12 SQ/FT
52+38	RT	2 FT	5 FT	10 SQ/FT
52+52	RT	2 FT	6 FT	12 SQ/FT
52+47	LT	2 FT	5 FT	10 SQ/FT
99+37	LT	2 FT	5 FT	10 SQ/FT
98+98	RT	2 FT	5 FT	10 SQ/FT
99+05	RT	2 FT	5 FT	10 SQ/FT
100+74	RT	2 FT	5 FT	10 SQ/FT
100+83	LT	2 FT	5 FT	10 SQ/FT
100+87	RT	2 FT	5 FT	10 SQ/FT
156+15	LT	2 FT	5 FT	10 SQ/FT
156+45	LT	2 FT	5 FT	10 SQ/FT
156+54	LT	2 FT	5 FT	10 SQ/FT
159+74	LT	2 FT	6 FT	12 SQ/FT
159+74	RT	2 FT	6 FT	12 SQ/FT
160+15	LT	2 FT	5 FT	10 SQ/FT
160+15	RT	2 FT	5 FT	10 SQ/FT
163+43	LT	2 FT	5 FT	10 SQ/FT
163+55	RT	2 FT	5 FT	10 SQ/FT
163+74	RT	2 FT	5 FT	10 SQ/FT
163+78	LT	2 FT	5 FT	10 SQ/FT
167+80	LT	2 FT	5 FT	10 SQ/FT
168+02	LT	2 FT	5 FT	10 SQ/FT
173+99	LT	2 FT	5 FT	10 SQ/FT
173+99	RT	2 FT	5 FT	10 SQ/FT
174+19	LT	2 FT	5 FT	10 SQ/FT
174+19	RT	2 FT	5 FT	10 SQ/FT
178+38	LT	2 FT	5 FT	10 SQ/FT
178+38	RT	2 FT	5 FT	10 SQ/FT
178+58	RT	2 FT	5 FT	10 SQ/FT
182+79	LT	2 FT	5 FT	10 SQ/FT
182+81	RT	2 FT	5 FT	10 SQ/FT
182+99	LT	2 FT	5 FT	10 SQ/FT
183+01	RT	2 FT	5 FT	10 SQ/FT
187+12	LT	2 FT	5 FT	10 SQ/FT
187+12	RT	2 FT	5 FT	10 SQ/FT
TOTAL				418 SQ/FT

PCC SIDEWALK REMOVAL			
LOCATION	O/S	QUANTITY	UNITS
1+23 TO 2+48	LT	2194	SQ/FT
7+85 TO 9+02	LT	585	SQ/FT
50+28 TO 50+45	RT	102	SQ/FT
51+74 TO 51+91	LT	85	SQ/FT
51+69 TO 52+09	RT	315	SQ/FT
102+87 TO 102+95	LT	220	SQ/FT
100+95 TO 102+67	LT	890	SQ/FT
101+25 TO 102+53	RT	1280	SQ/FT
100+82 TO 101+07	RT	125	SQ/FT
100+06 TO 100+73	LT	603	SQ/FT
99+54 TO 99+88	LT	306	SQ/FT
99+00 TO 99+36	LT	270	SQ/FT
99+05 TO 100+74	RT	2835	SQ/FT
155+98 TO 156+15	LT	170	SQ/FT
156+45 TO 156+65	LT	204	SQ/FT
158+23 TO 159+74	RT	1053	SQ/FT
159+60 TO 159+74	LT	84	SQ/FT
160+15 TO 163+43	LT	1665	SQ/FT
160+15 TO 163+55	RT	2023	SQ/FT
163+74 TO 163+79	RT	25	SQ/FT
163+78 TO 164+89	LT	620	SQ/FT
165+79 TO 166+86	LT	585	SQ/FT
166+96 TO 167+80	LT	450	SQ/FT
167+62 TO 173+99	RT	3297	SQ/FT
168+02 TO 173+99	LT	3189	SQ/FT
174+19 TO 175+22	LT	515	SQ/FT
174+19 TO 178+48	RT	2199	SQ/FT
175+70 TO 177+28	LT	790	SQ/FT
178+18 TO 178+38	LT	100	SQ/FT
178+58 TO 178+75	LT	135	SQ/FT
178+58 TO 178+78	RT	100	SQ/FT
179+69 TO 180+17	RT	240	SQ/FT
179+76 TO 182+79	LT	1579	SQ/FT
180+99 TO 182+81	RT	910	SQ/FT
182+99 TO 187+16	LT	2135	SQ/FT
183+01 TO 183+20	RT	95	SQ/FT
183+89 TO 185+67	RT	1068	SQ/FT
186+09 TO 186+32	RT	138	SQ/FT
TOTAL		33,179	SQ/FT

SIDEWALK SCHEDULES		
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS
DATE:	REVISED: KPP	
CITY OF SHELBYVILLE		
SECTION # 14-00056-00-BT	DRAWING NUMBER	

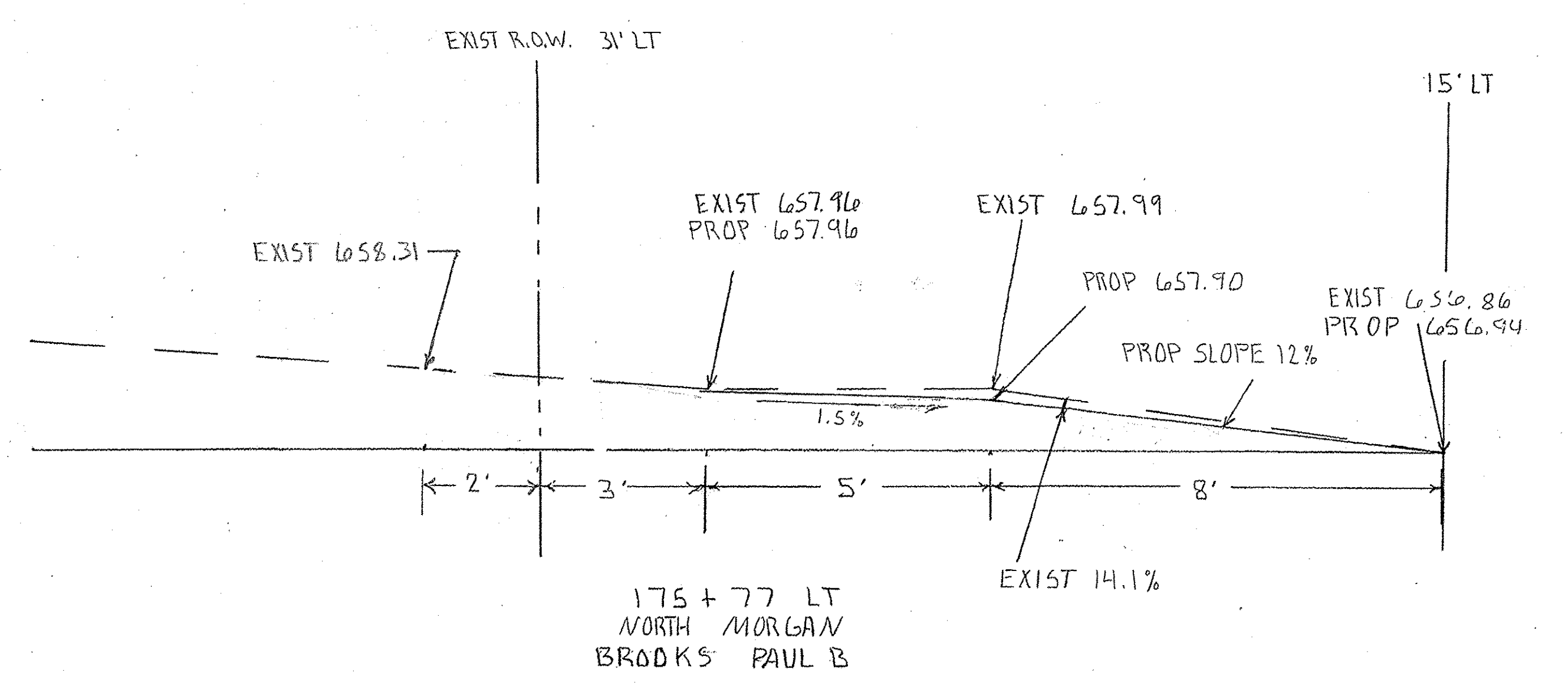
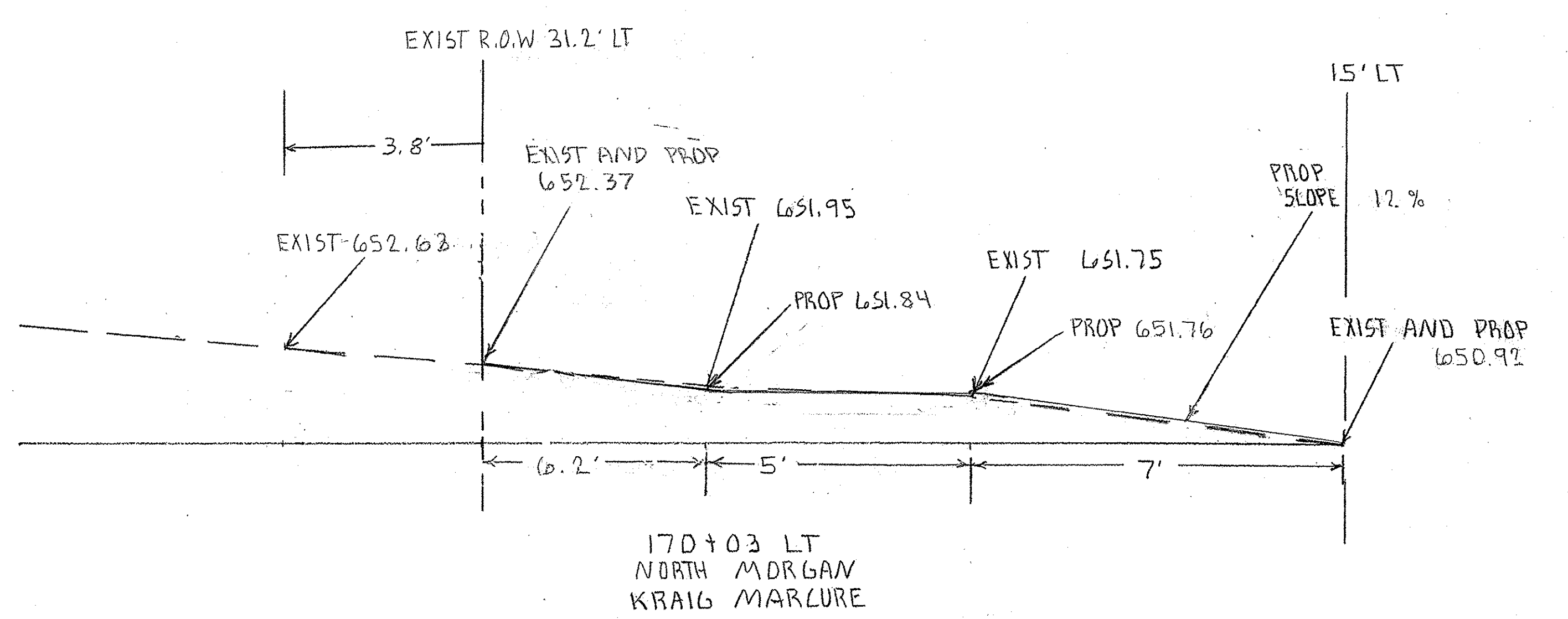
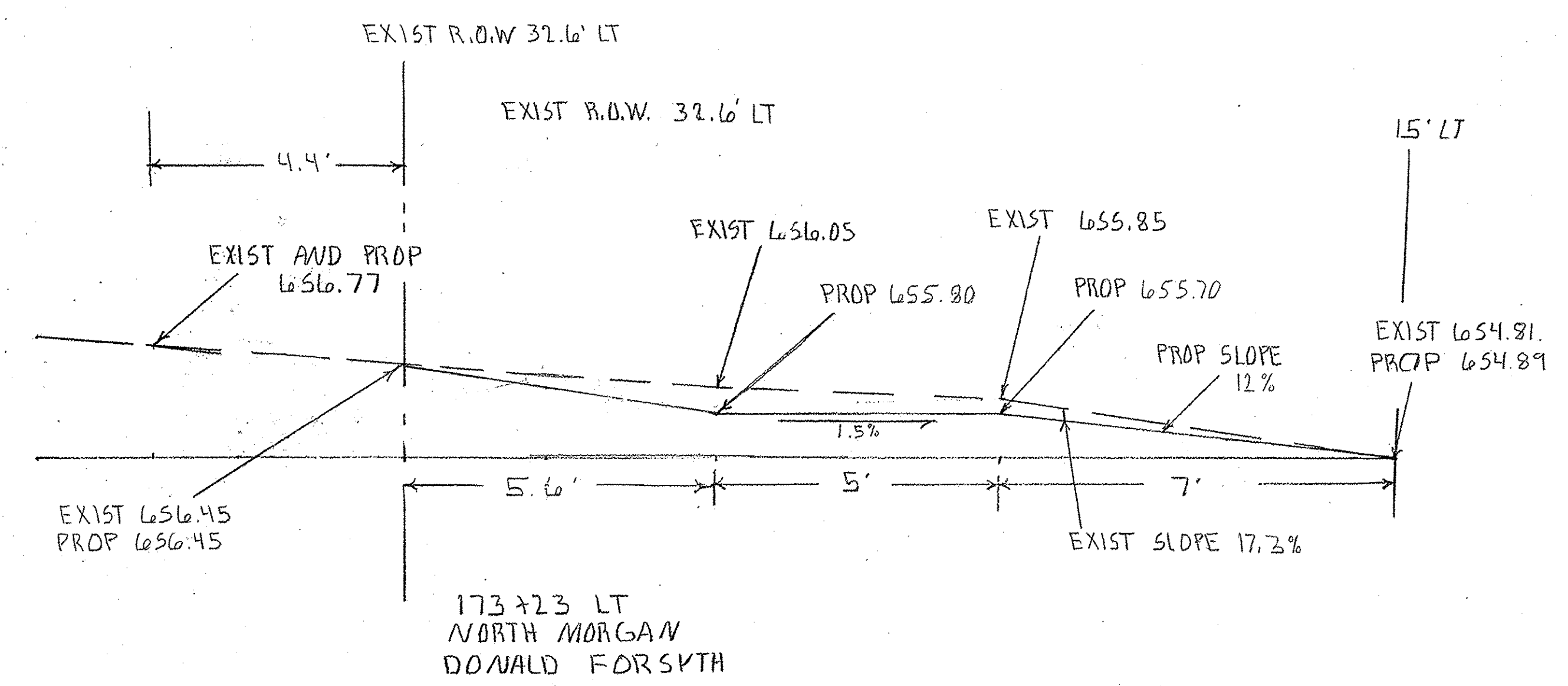
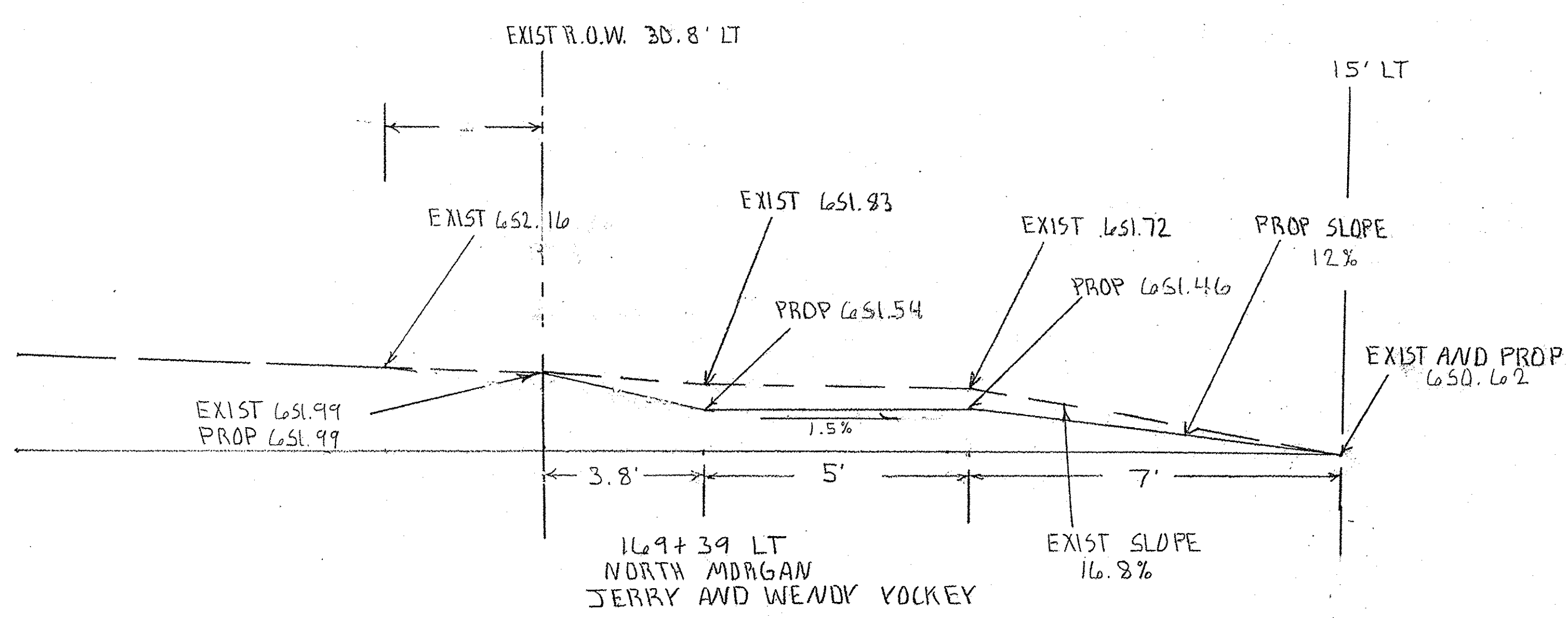
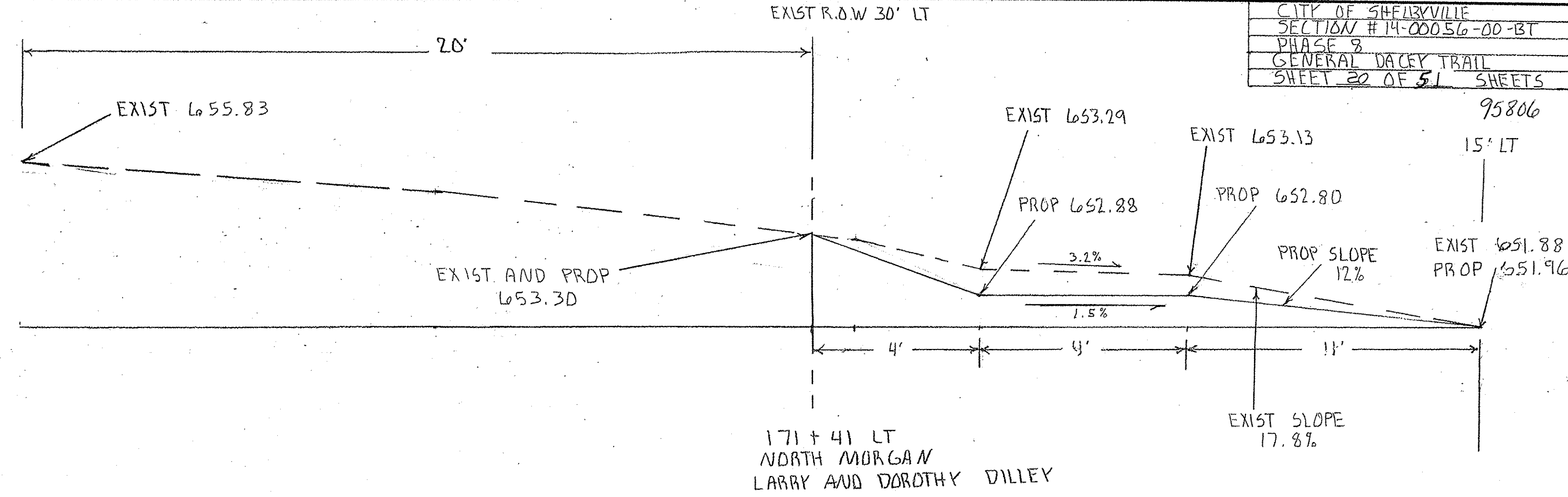
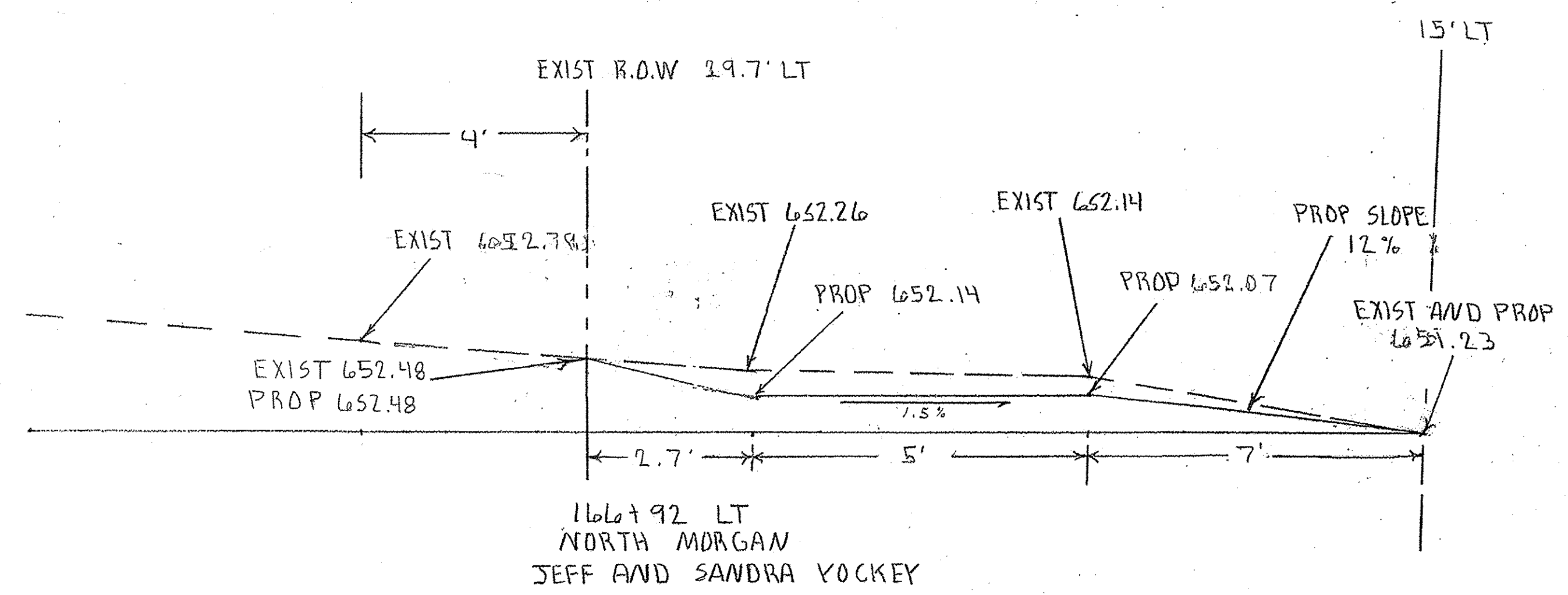


DRIVEWAY CROSS SECTION			
SCALE: 1"=2'	APPROVED BY: SAS	DRAWN BY: CRS	REVISED: KPP
DATE:	CITY OF SHELBYVILLE		
SECTION # 14-00056-00-BT			DRAWING NUMBER

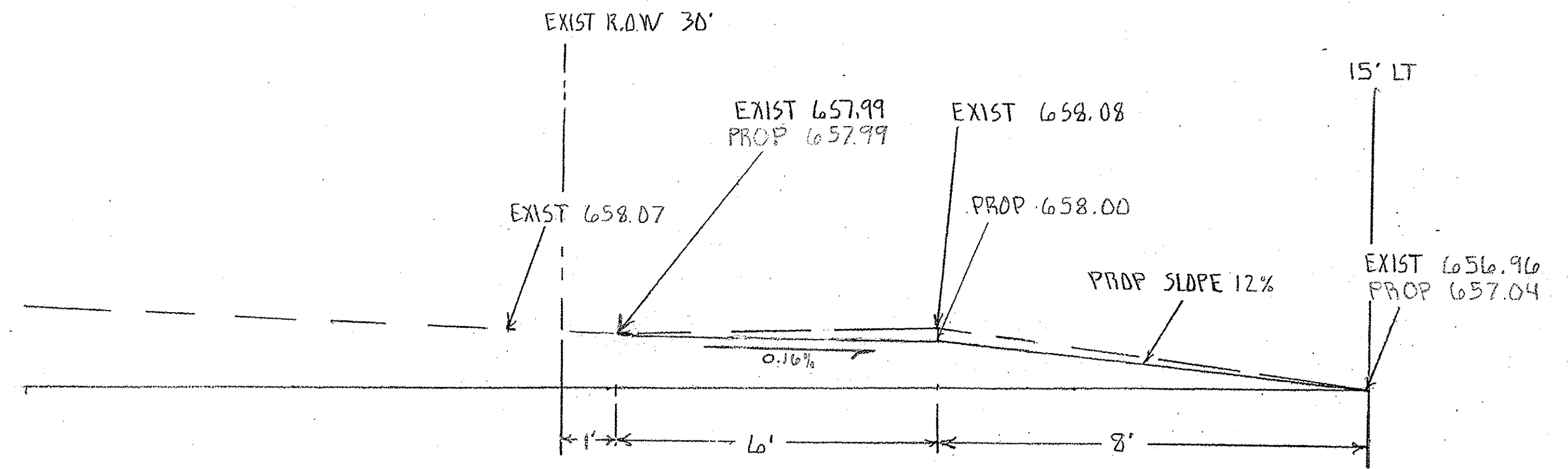


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DATE:		REVISED: KFP
CITY OF SHELBYVILLE		
SECTION # 14-00056-00-1ST		DRAWING NUMBER

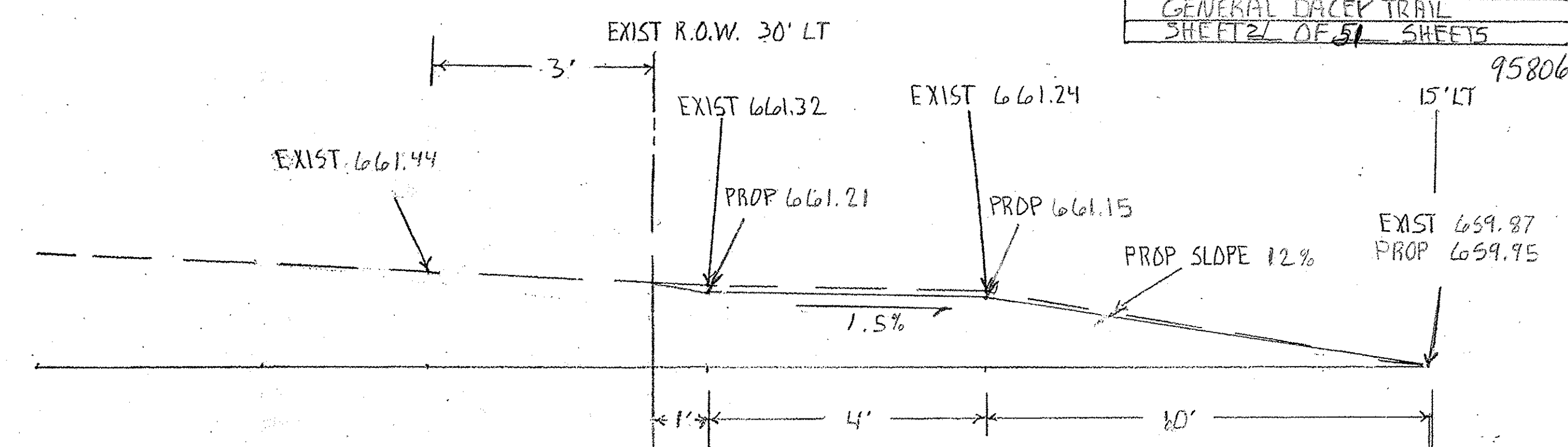




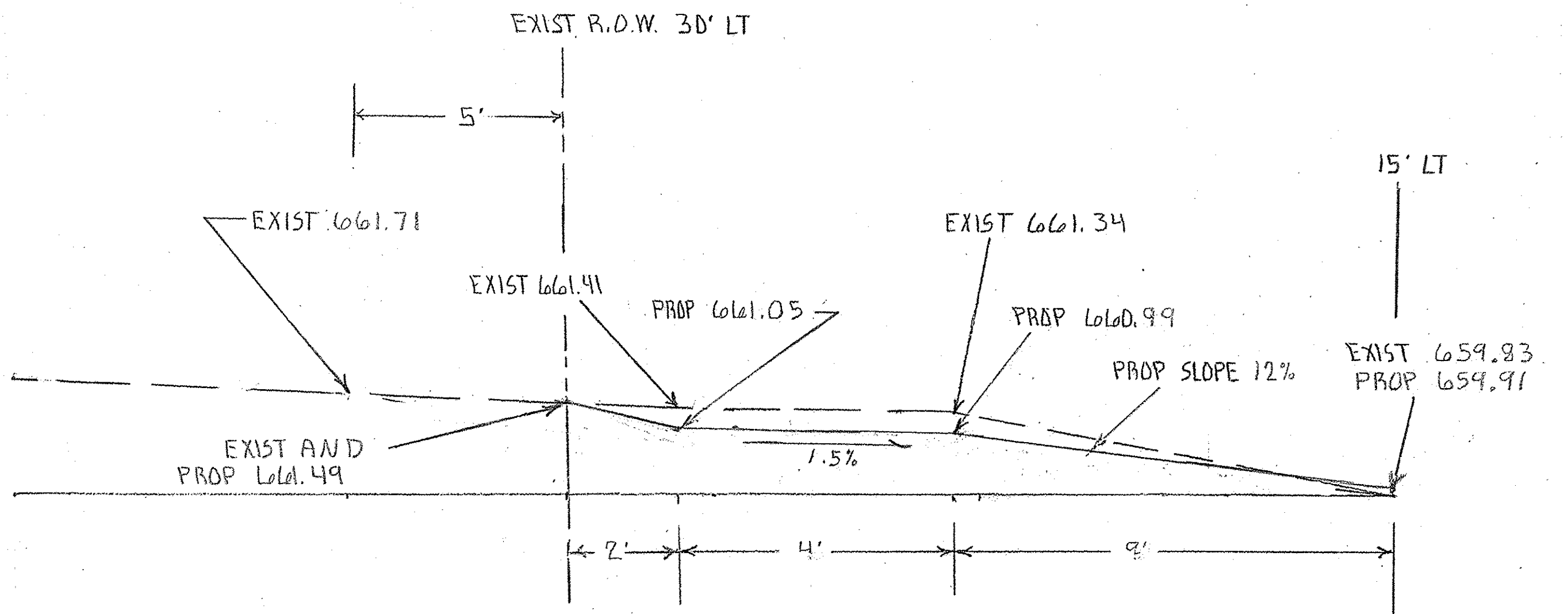
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SCALE: 1" = 2'	APPROVED BY: SAS	DRAWN BY: CRS
DATE:		REVISED: KPP
CITY OF SHELBYVILLE		
SECTION # 14-000516-00-BT		DRAWING NUMBER



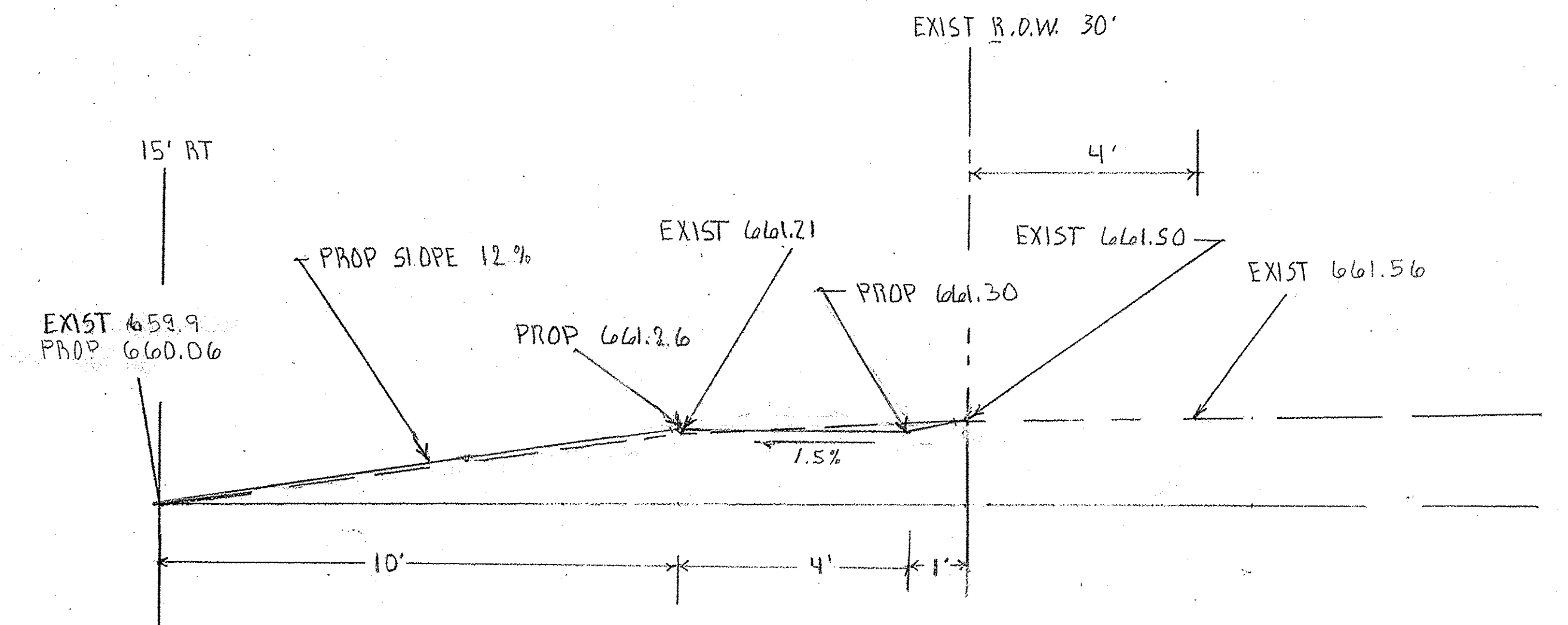
176+02 LT  
 NORTH MORGAN  
 BEE JAMES R



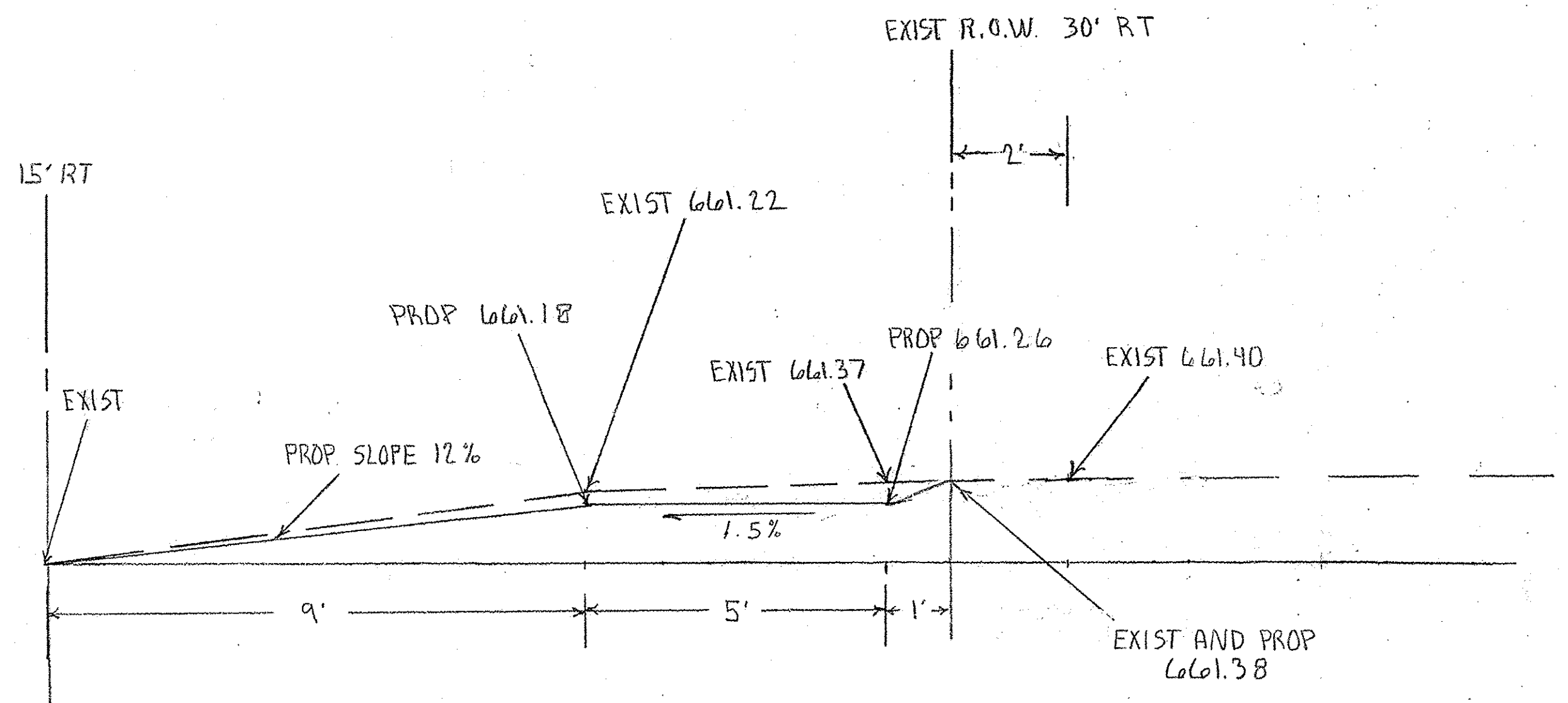
180+33 LT  
 NORTH MORGAN  
 CHRISTNER, JACOB E AND AMEE R



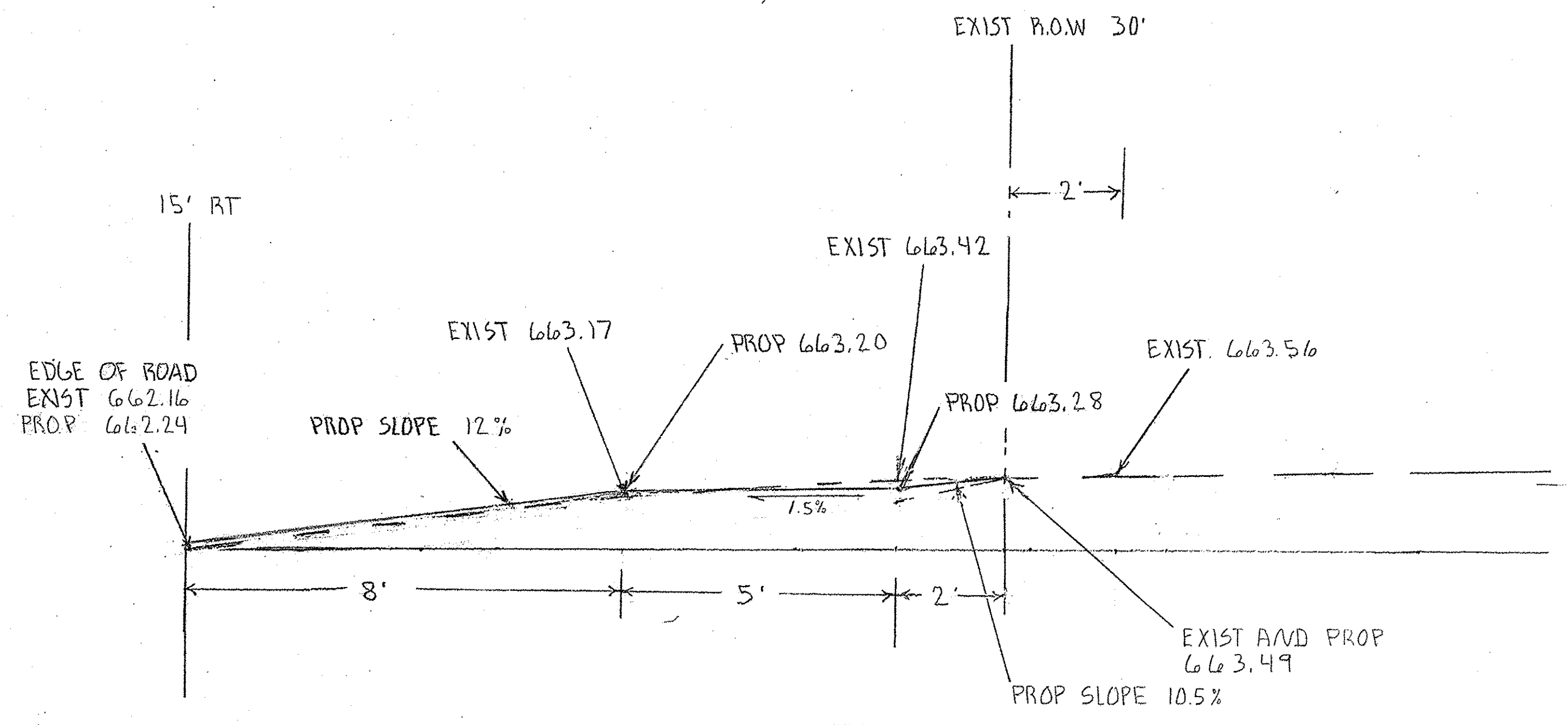
180+23 LT  
 NORTH MORGAN  
 OTT, RANDALL AND SUZANNE



180+45 RT  
 NORTH MORGAN  
 CAUSEY, MARIE AND MARILYN

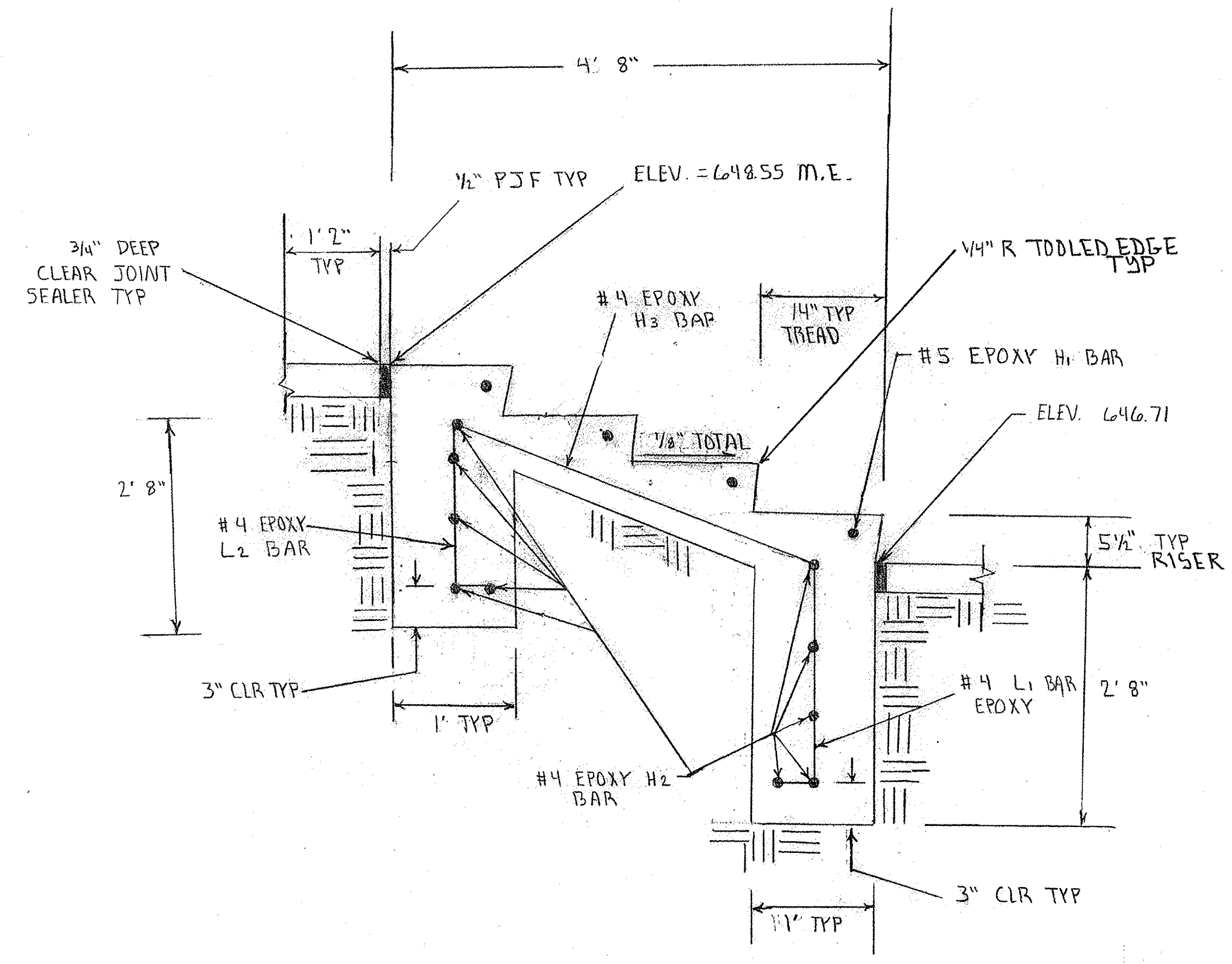


180+22 RT  
 NORTH MORGAN  
 TOWNSEND, GARY D AND PATRICIA

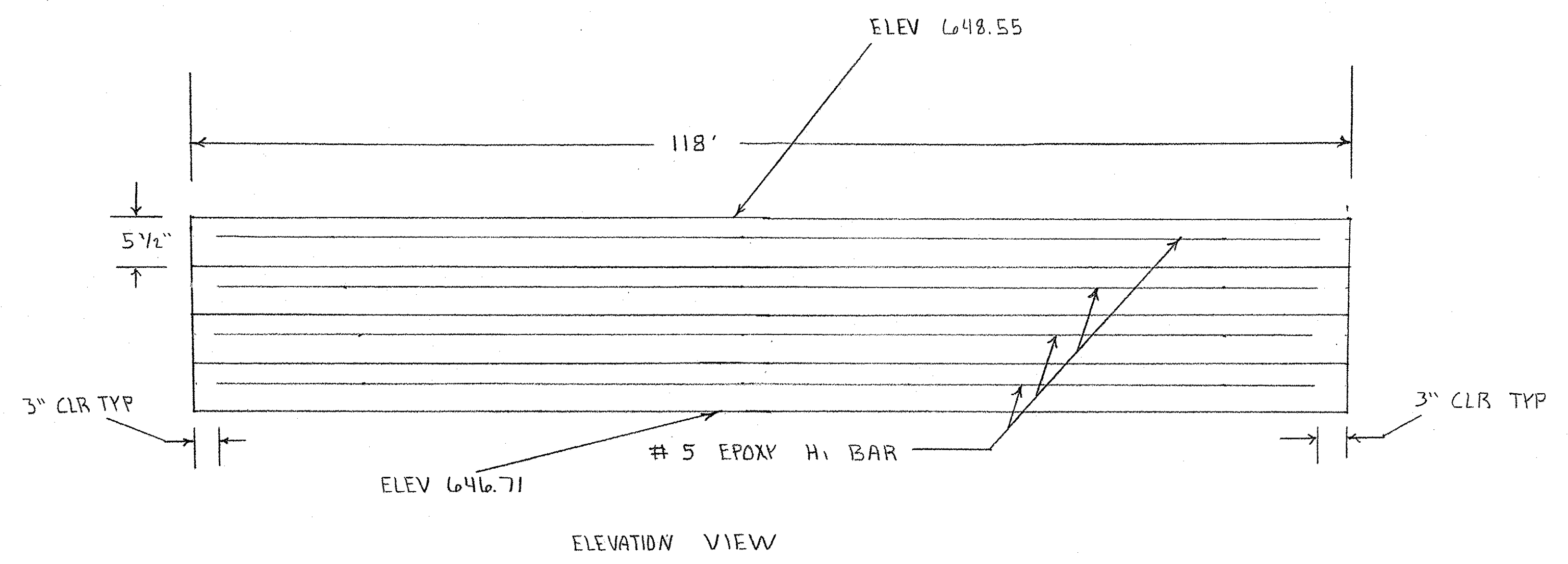


184+10 RT  
 NORTH MORGAN  
 MANUEL, LINDA L

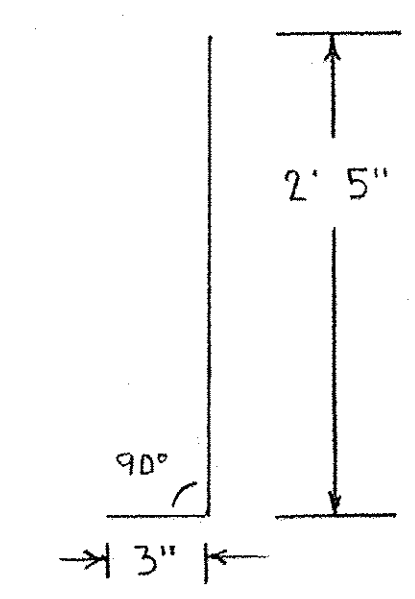
DRIVEWAY CROSS SECTION		
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DATE:		REVISED: KPP
CITY OF SHELBYVILLE		
SECTION # 14-00056-00-BT		DRAWING NUMBER



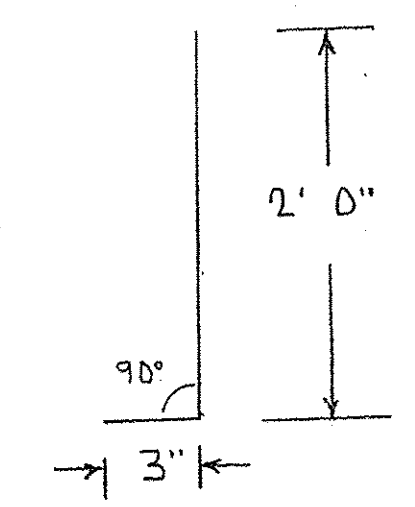
STEP CROSS SECTION  
 NDT TO SCALE



ELEVATION VIEW



L1 BAR



L2 BAR

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
H1 (E)	16	# 5	31'-2"	-----
H2 (E)	40	# 4	31'-2"	-----
H3 (E)	118	# 4	4'-2"	-----
L1 (E)	118	# 4	2'-8"	L
L2 (E)	118	# 4	2'-3"	L
REINFORCEMENT BARS, EPOXY COATED		POUND		2070
CONCRETE STRUCTURES		CU. YD.		32.8

GENERAL NOTES

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF A.S.T.M. A706 GRADE 60.

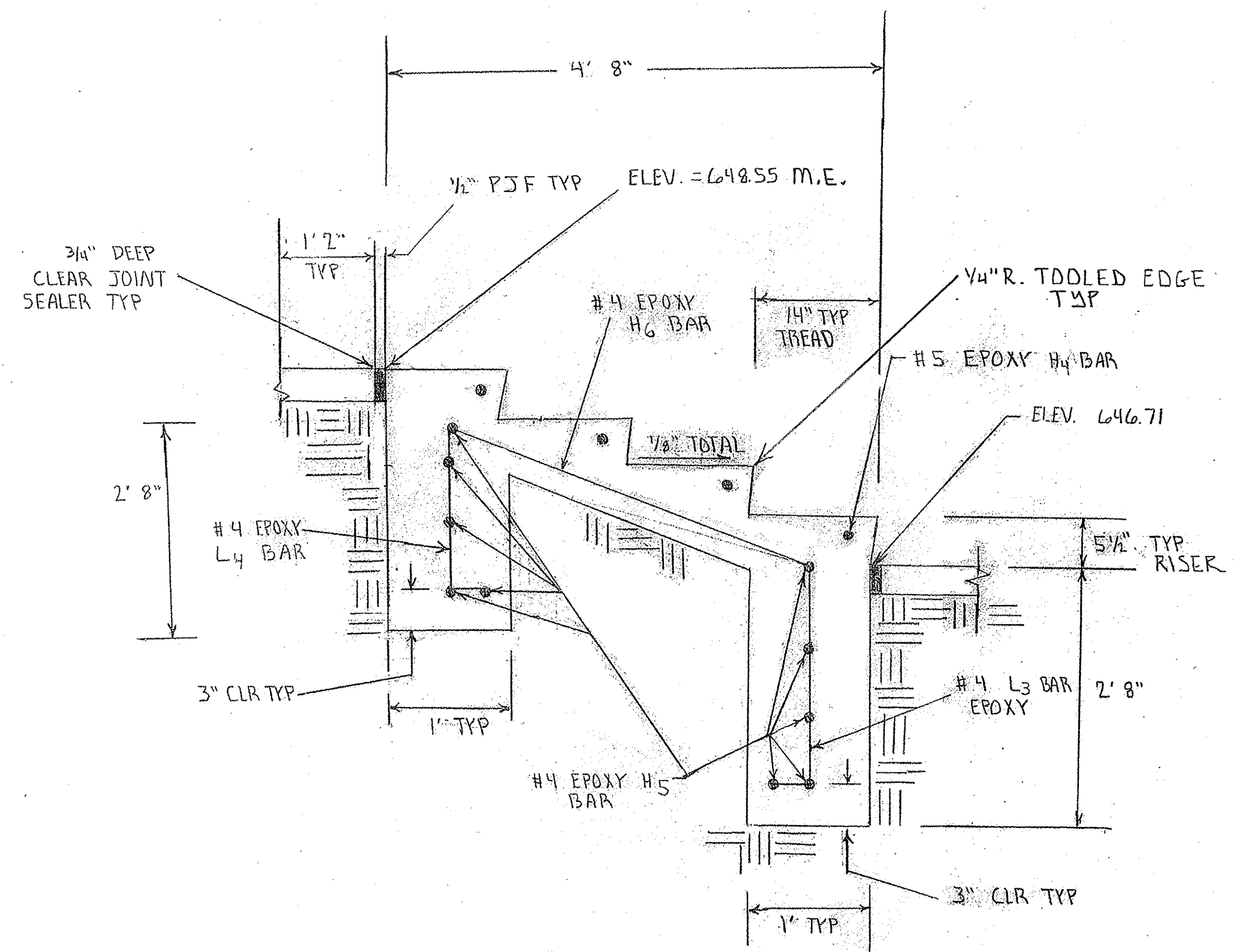
REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

LAYOUT MAY BE VARIED IN THE FIELD TO SUIT SITE CONDITIONS AS DIRECTED BY THE ENGINEER

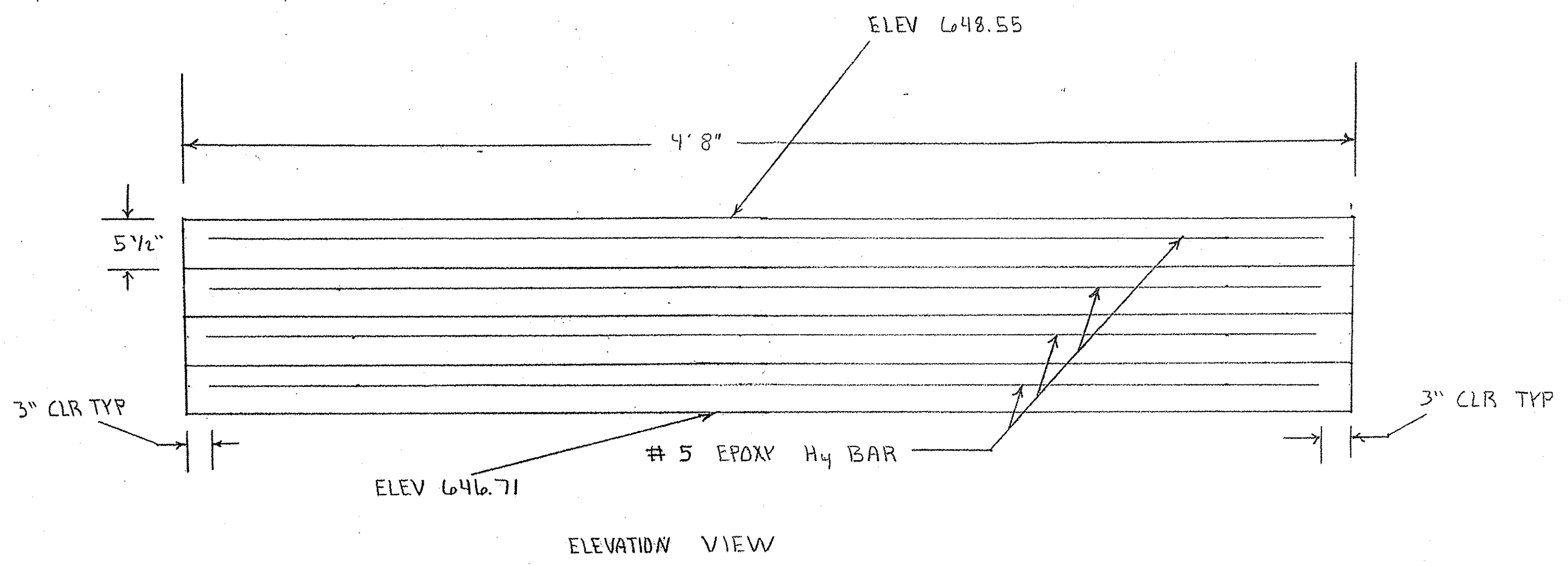
A BROOM FINISH SHALL BE APPLIED

COURTHOUSE STEP DETAIL		
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS
DATE:		REVISED: KPP
CITY OF SHELBYVILLE		
14-00056-00-BT	DRAWING NUMBER	

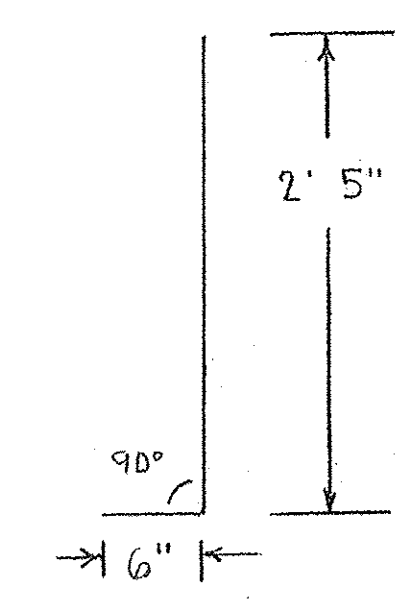




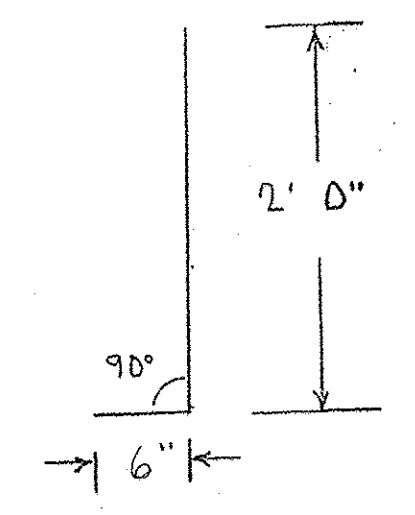
STEP CROSS SECTION  
 NOT TO SCALE



ELEVATION VIEW



L3 BAR



L4 BAR

BILL OF MATERIAL 2 ENDS

BAR	NO.	SIZE	LENGTH	SHAPE
H4 (E)	8	# 5	4'-3"	-----
H5 (E)	20	# 4	4'-3"	-----
H6 (E)	10	# 4	4'-2"	-----
L3(E)	10	# 4	2'-11"	L
L4 (E)	10	# 4	2'-6"	L
REINFORCEMENT BARS, EPOXY COATED		POUND		315
CONCRETE STRUCTURES		CU. YD.		2.6

GENERAL NOTES

- REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF A.S.T.M. A706 GRADE 60.
- REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.
- LAYOUT MAY BE VARIED IN THE FIELD TO SUIT SITE CONDITIONS AS DIRECTED BY THE ENGINEER
- A BROOM FINISH SHALL BE APPLIED

COURTHOUSE STEP DETAIL		
SCALE: N/A	APPROVED BY: SAS	DRAWN BY: CRS
DATE:		REVISED: KPP
CITY OF SHELBYVILLE		
14-00056-00-BT	DRAWING NUMBER	

# PIPE HANDRAILS FOR STEPS

## NOTES

Stairways shall have continuous handrails both sides of all stairs.

The inside handrail on switchback or dogleg stairs shall always be continuous.

Gripping surfaces shall be uninterrupted by newel posts, other construction elements, or obstructions.

Ends of handrail shall be either rounded or returned smoothly to floor, wall, or post.

Hand & safety rails shall not rotate within their fittings.

The clear space between handrails and any wall shall be 1/2"

Handrail shall conform to Section 509 with the exception that all pipe and connections shall be welded.

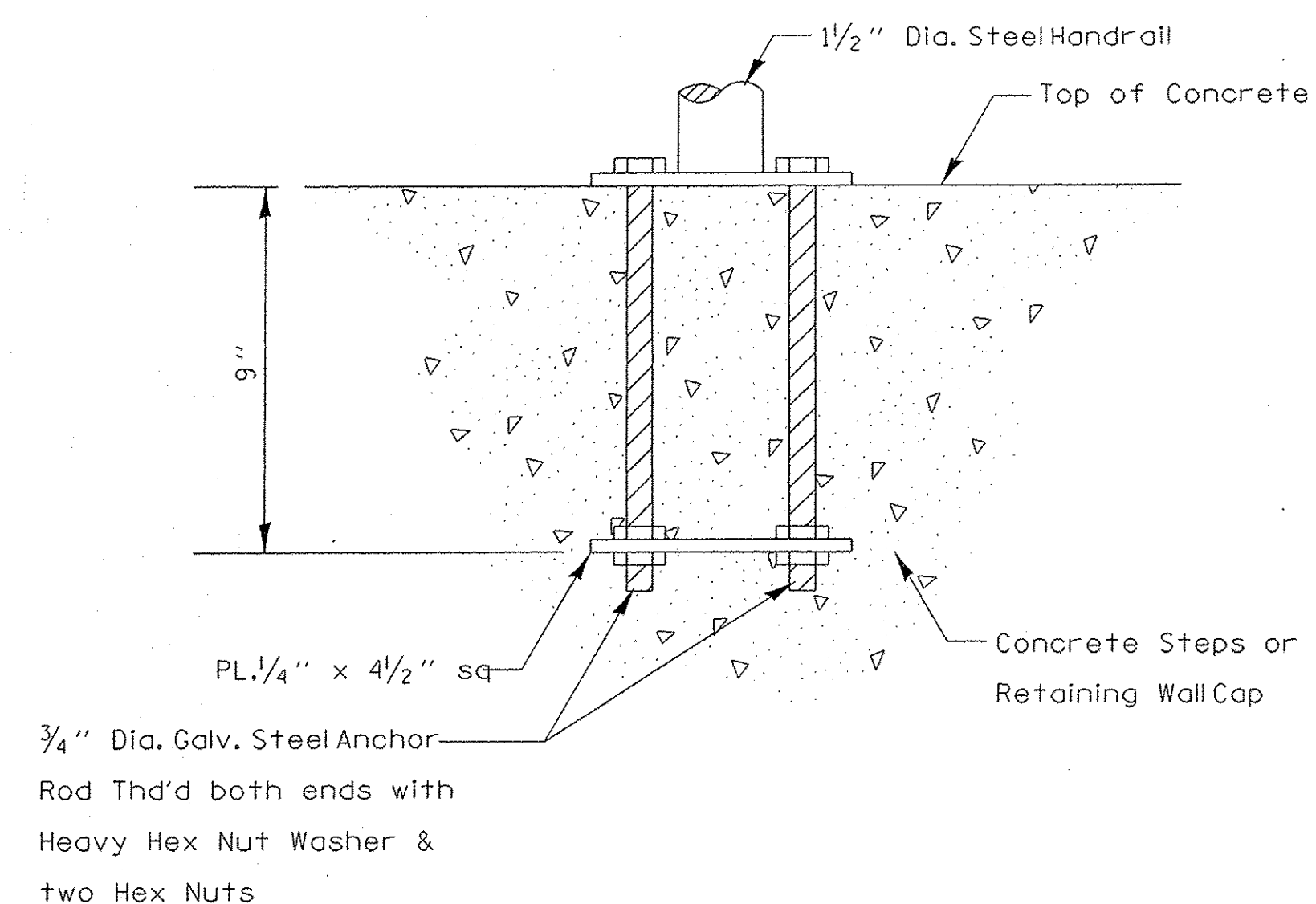
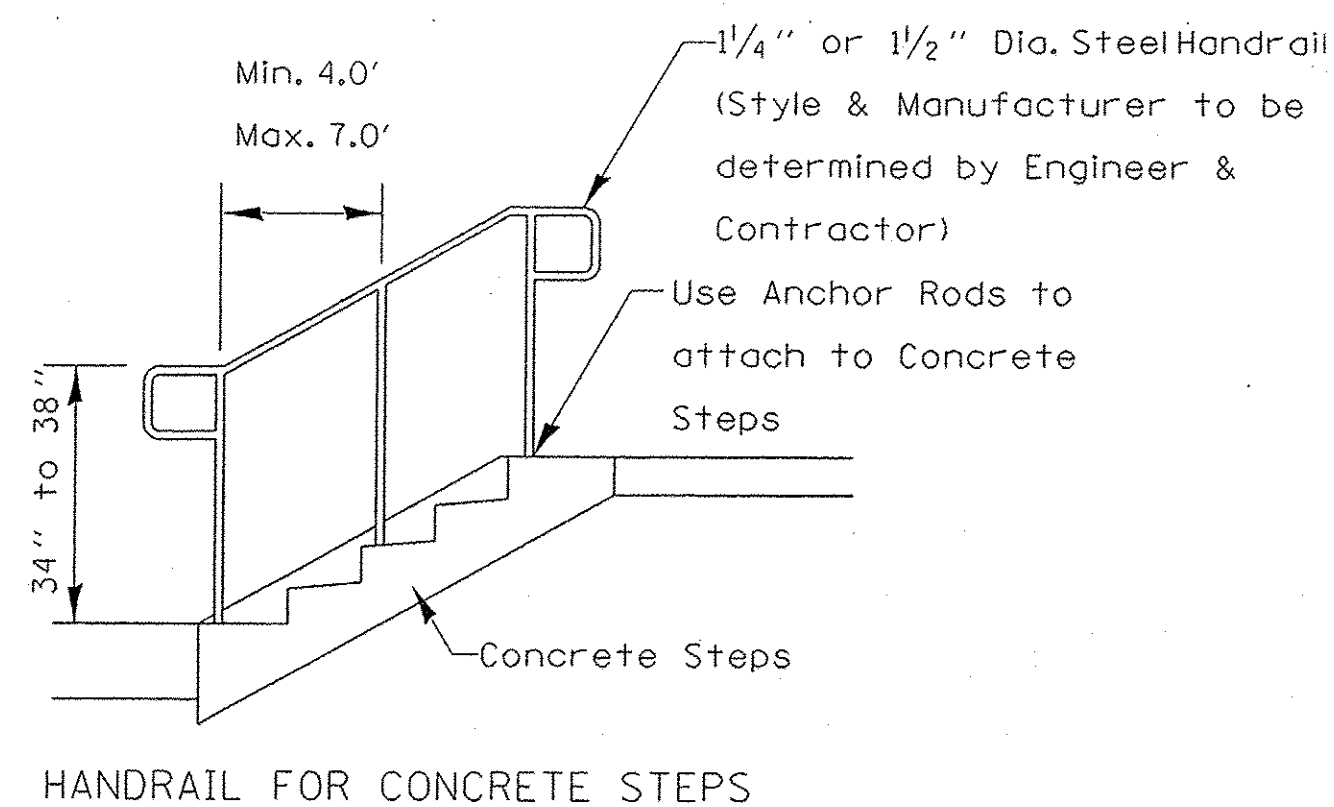
The diameter of the gripping surface of the handrail shall be 1-1/4" to 1-1/2"

This work shall be paid for at the contract unit price per FOOT for PIPE HANDRAIL.

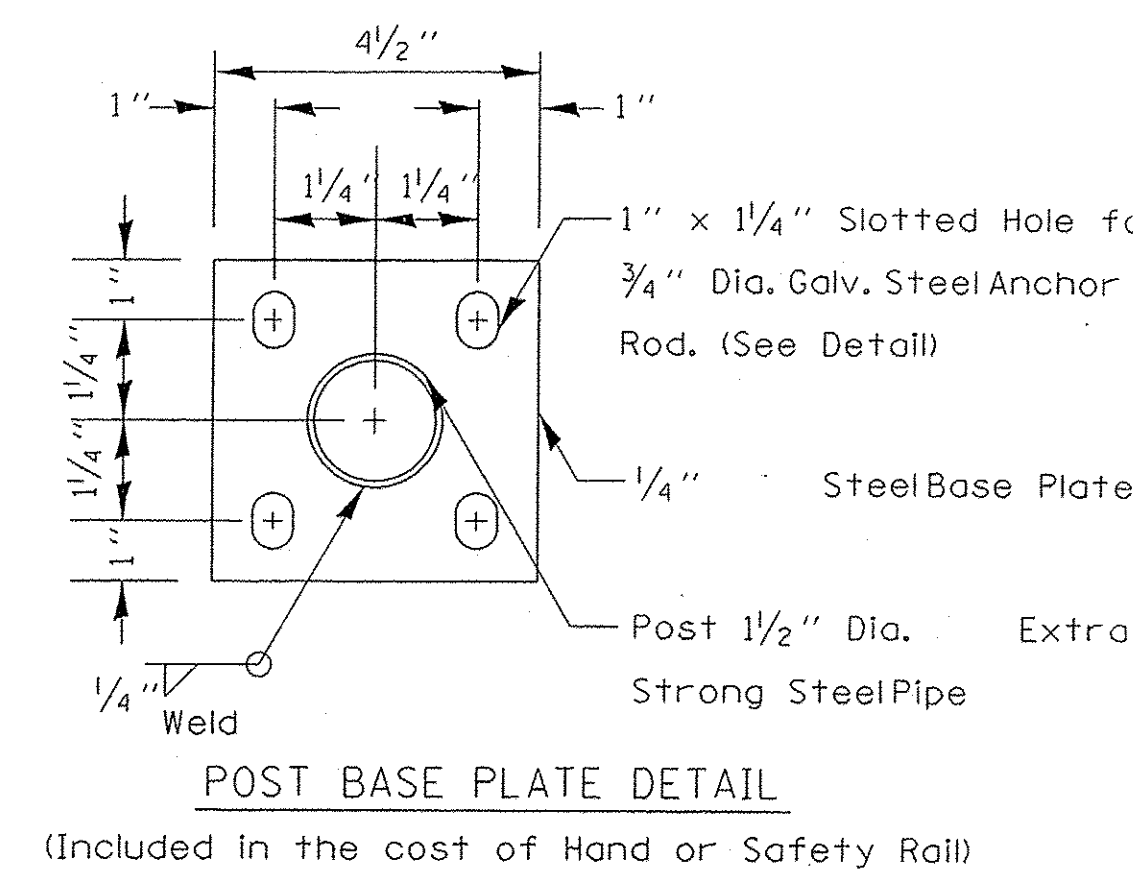
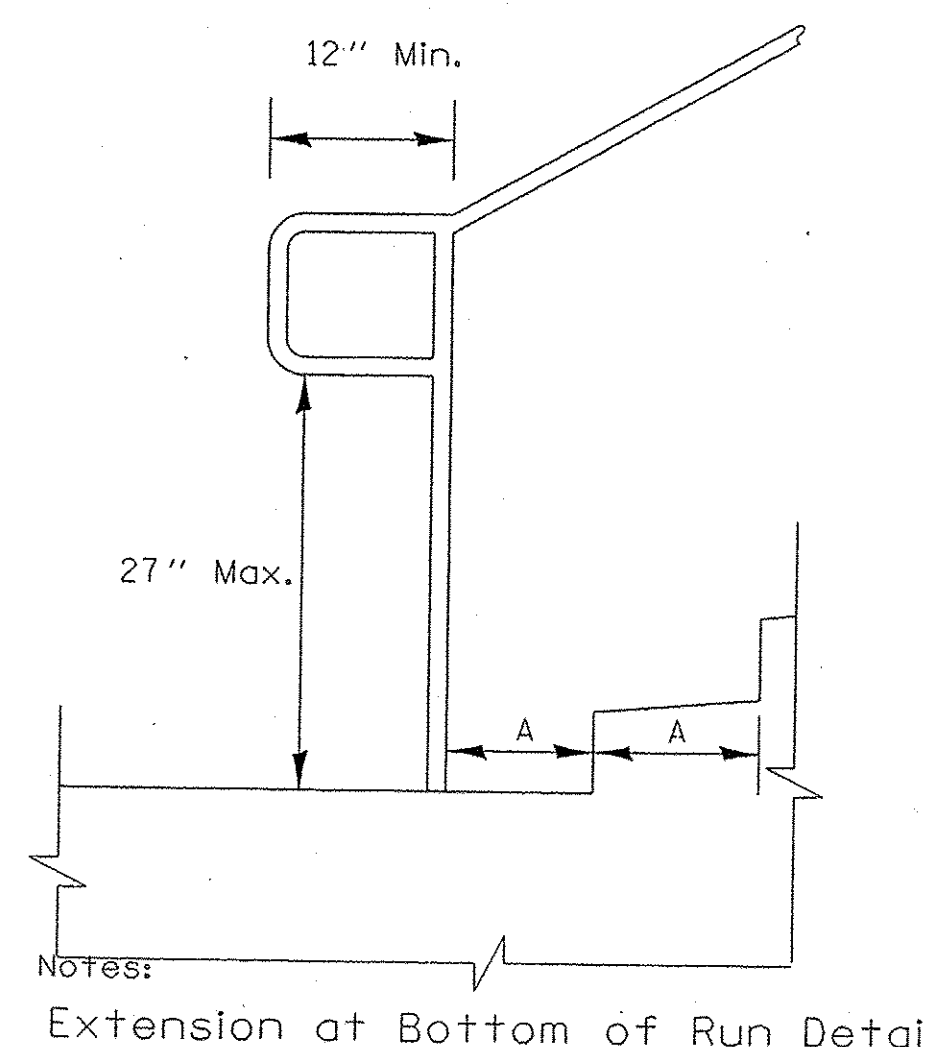
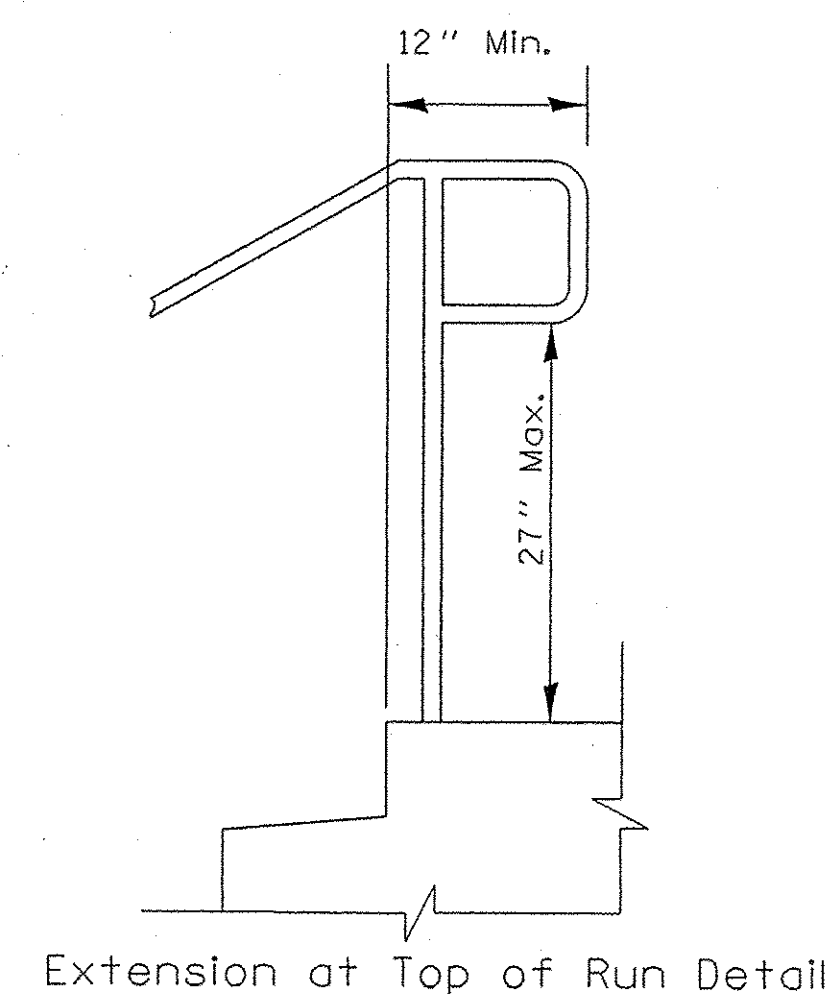
SHOP DRAWINGS ARE REQUIRED

ALL HANDRAILS SHALL BE BLACK IN COLOR  
A COLOR SAMPLE SHALL BE APPROVED BY THE  
ENGINEER AND OWNER BEFORE ITS USE

ALL HANDRAIL SHALL BE AMERICAN MADE



**ANCHOR ROD DETAIL**  
(Included in the cost of Hand or Safety Rail)



PIPE HANDRAIL			
LOCATION	O/S	QUANTITY	UNITS
1+32 TO 1+39	LT	7	FOOT
2+32 TO 2+39	LT	7	FOOT
<b>TOTAL</b>		<b>14</b>	<b>FOOT</b>

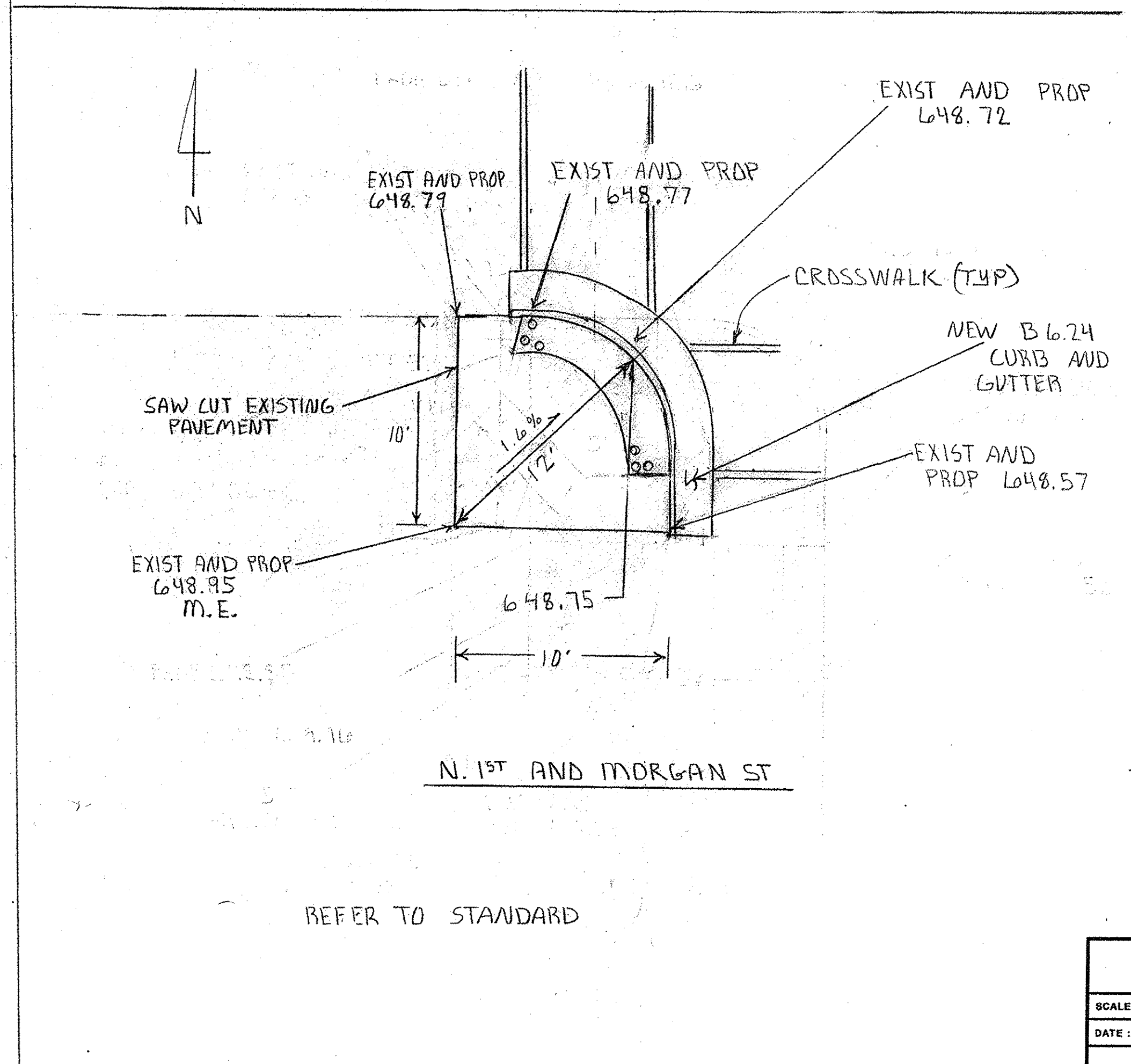
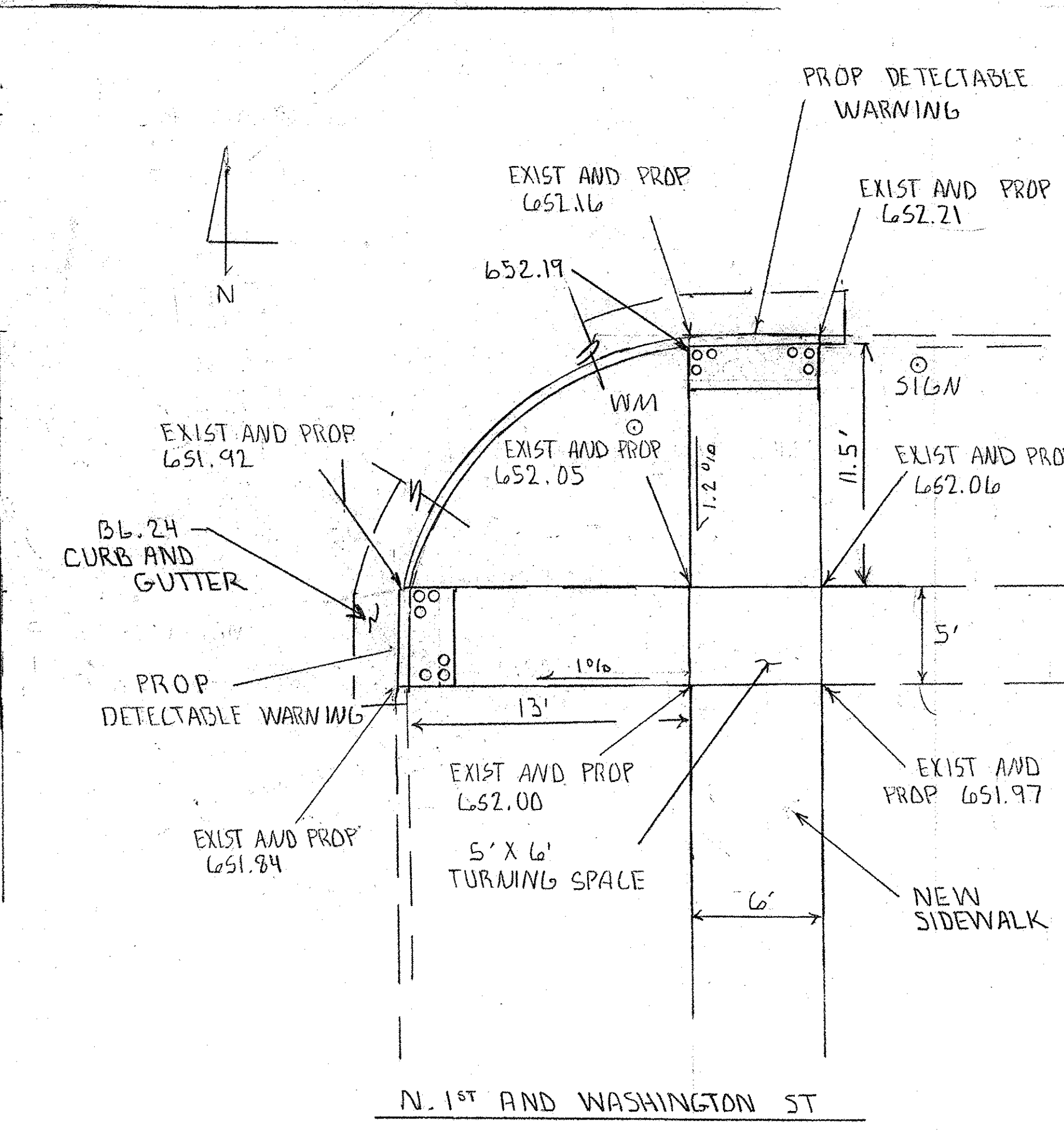
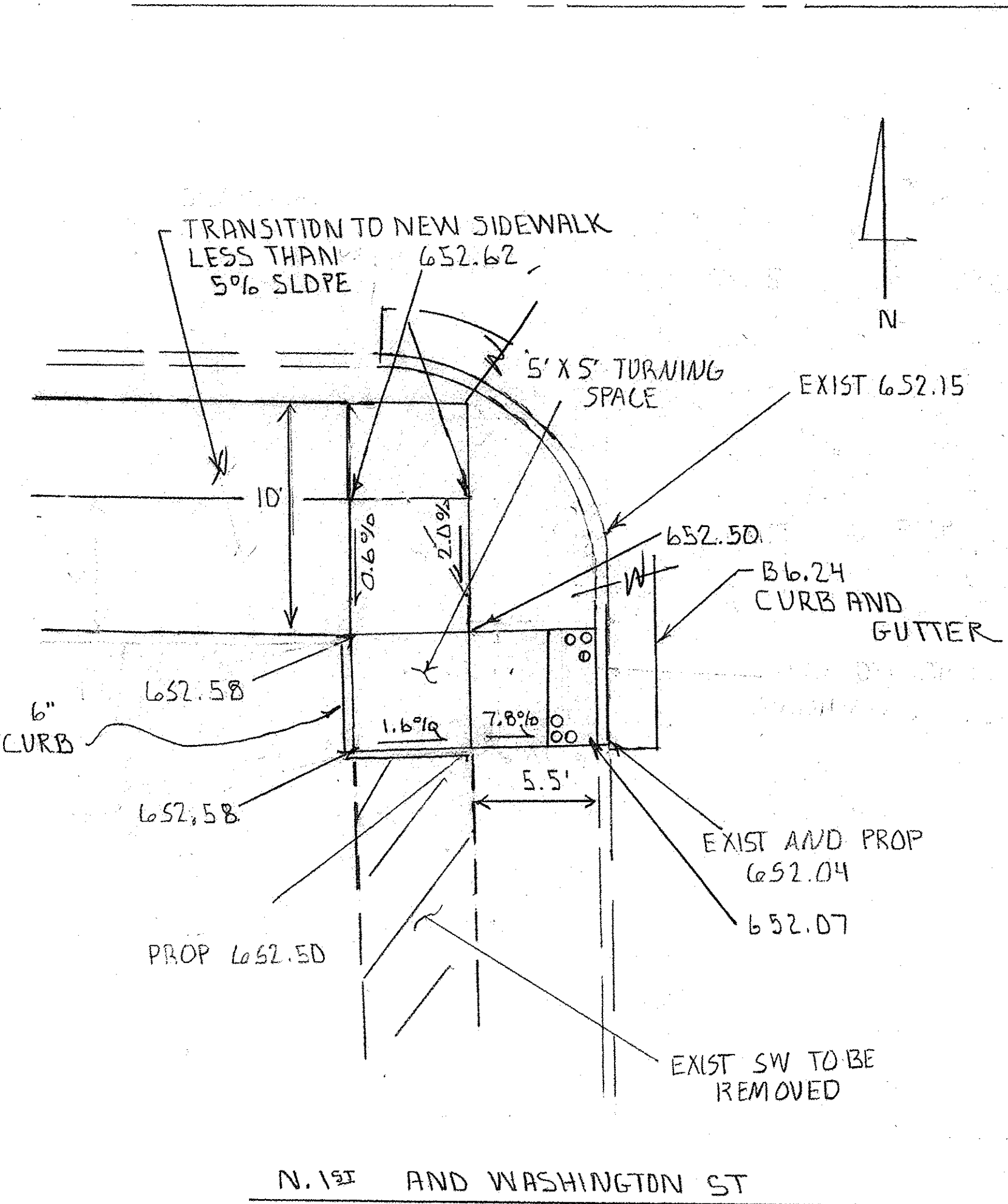
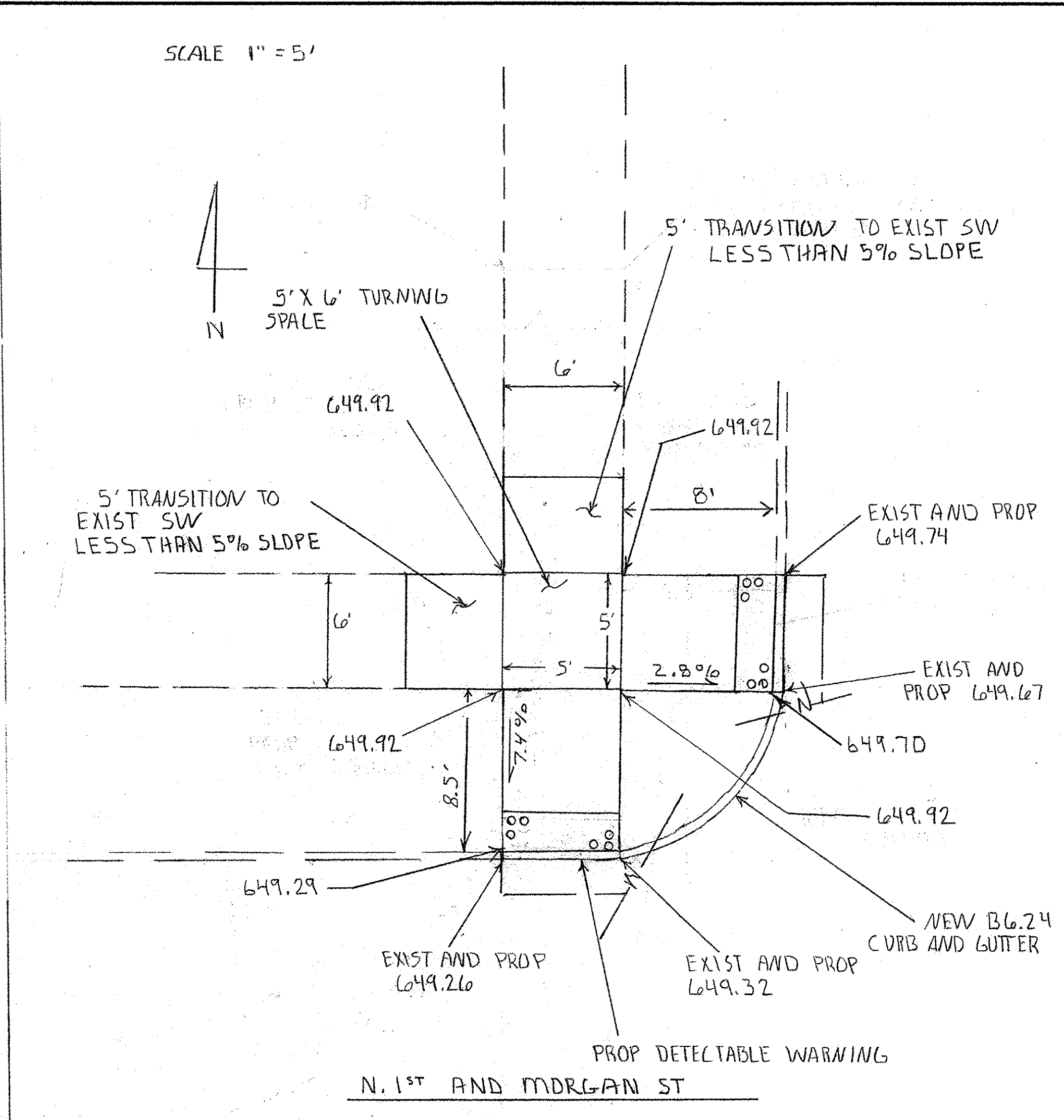
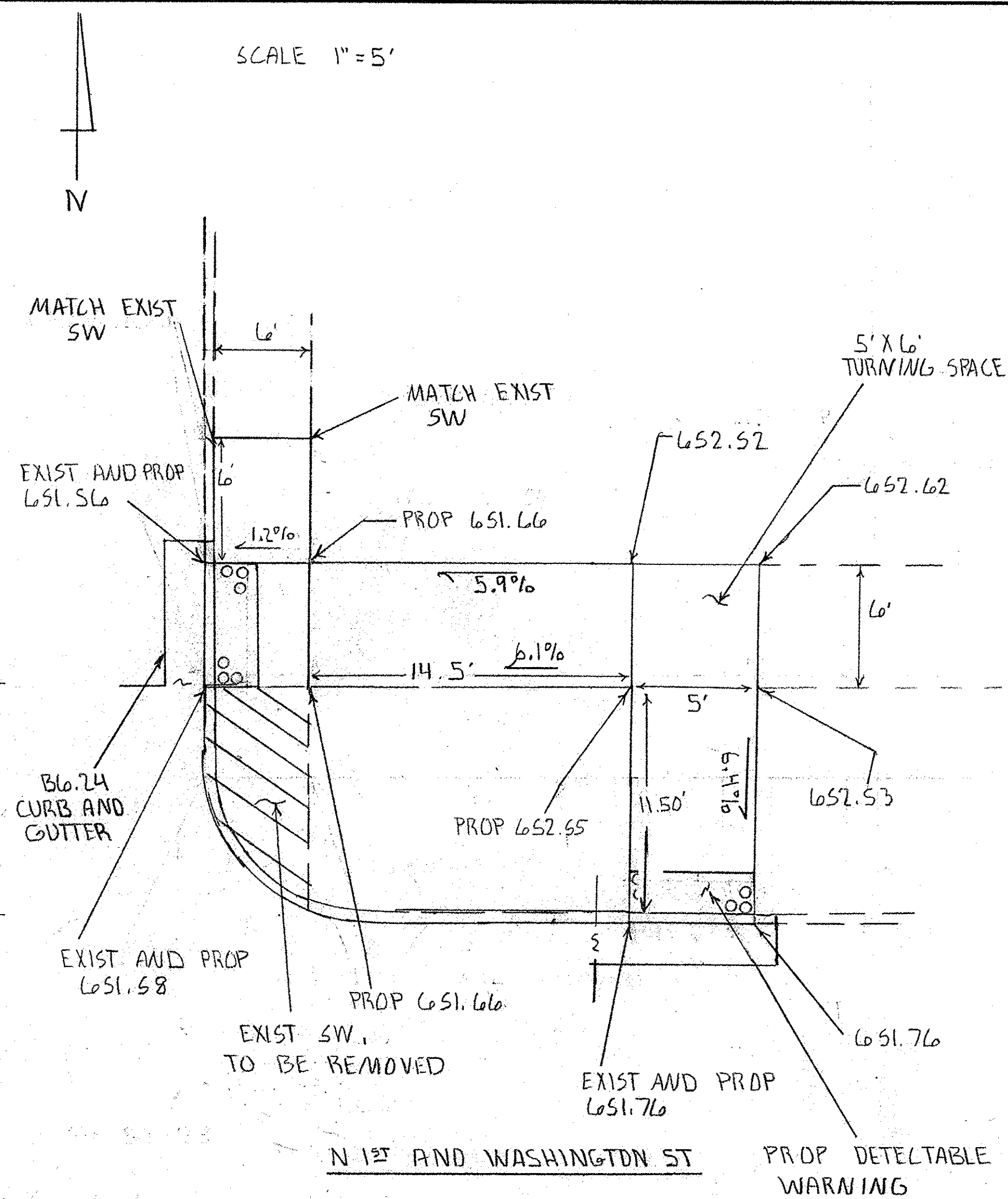
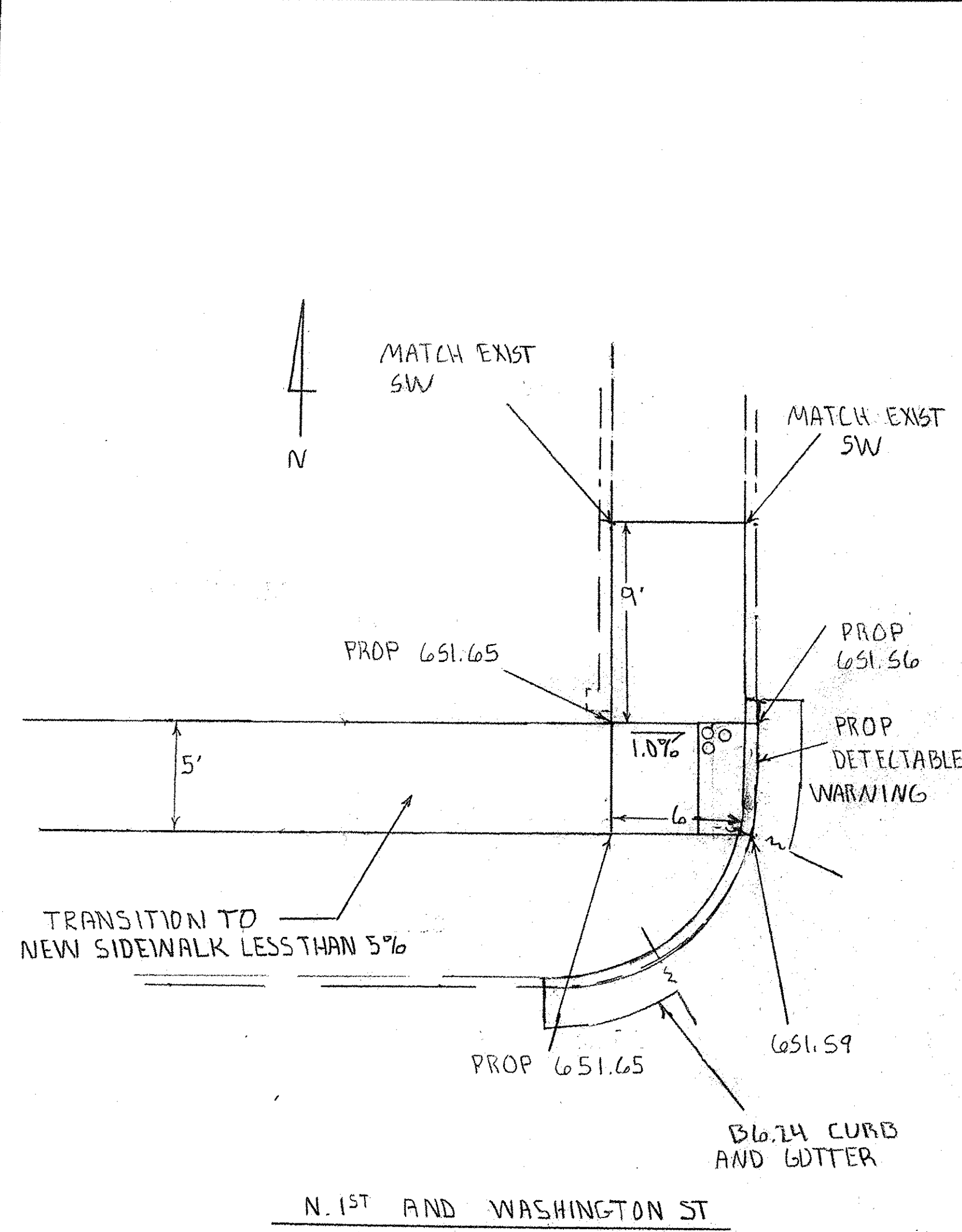
PIPE HANDRAIL DETAIL			
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DATE: 12.13.16		REVISED: KPP	
CITY OF SHELBYVILLE			
14-00056-00-BT			DRAWING NUMBER











CURB RAMP DETAILS

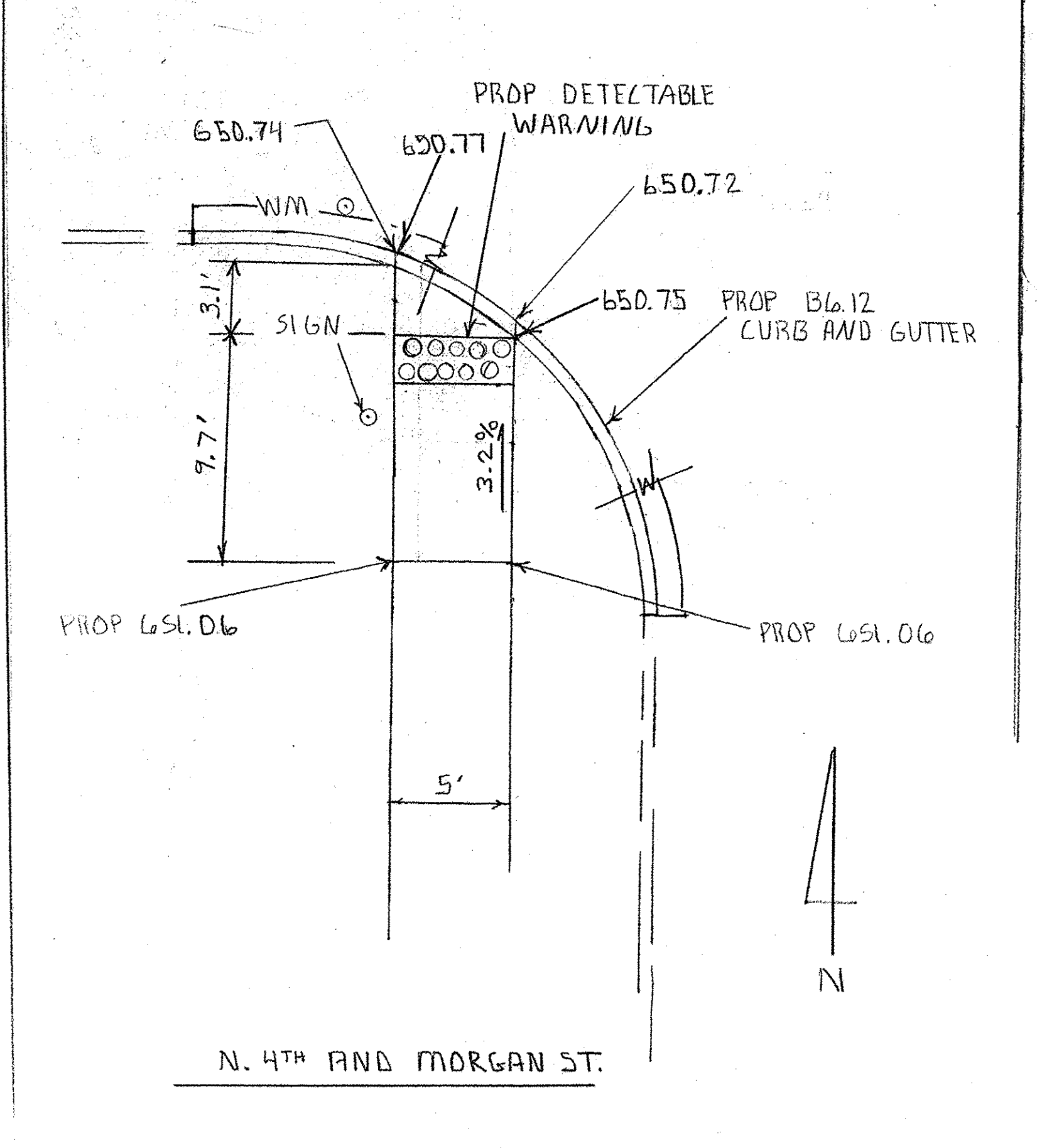
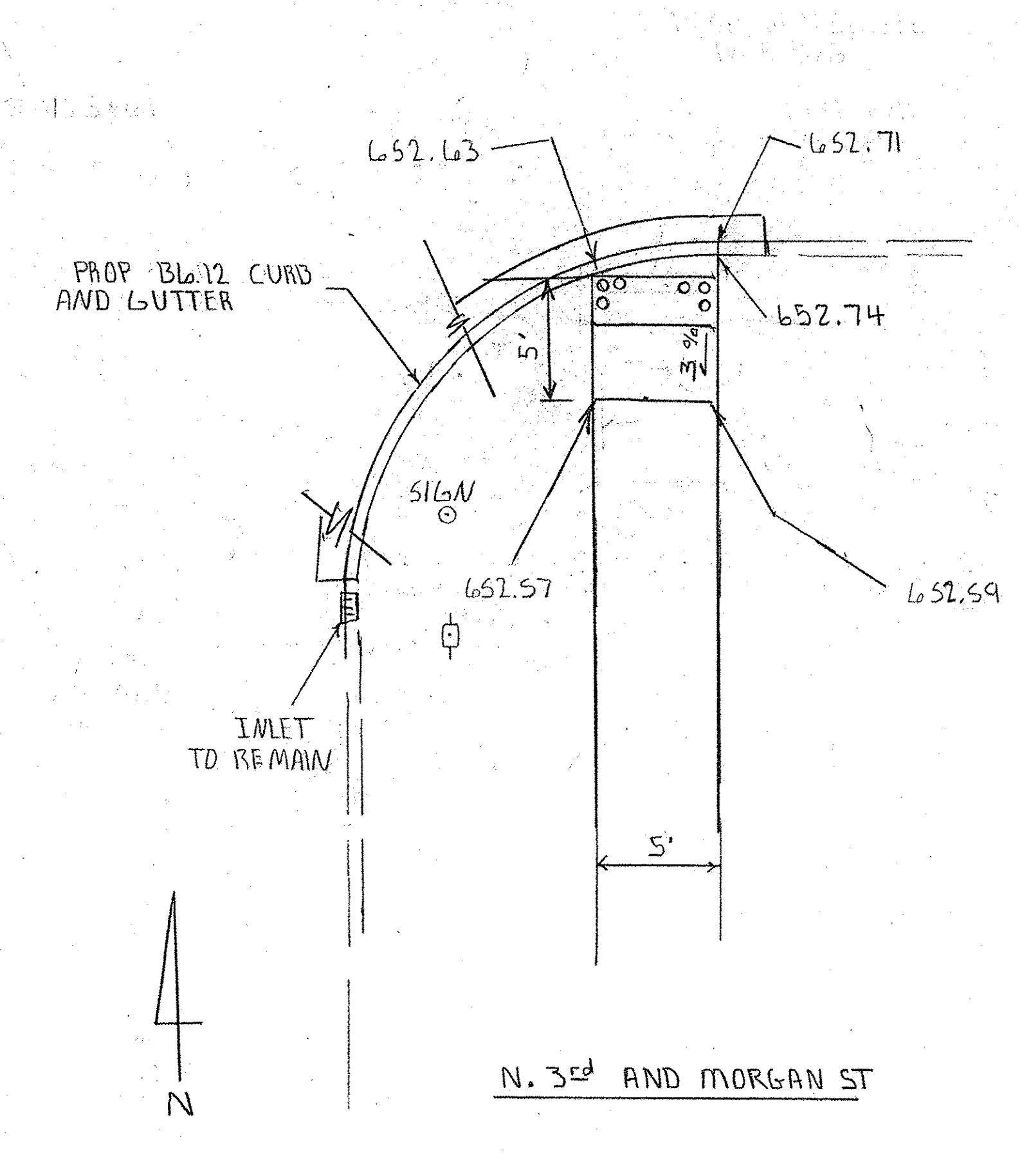
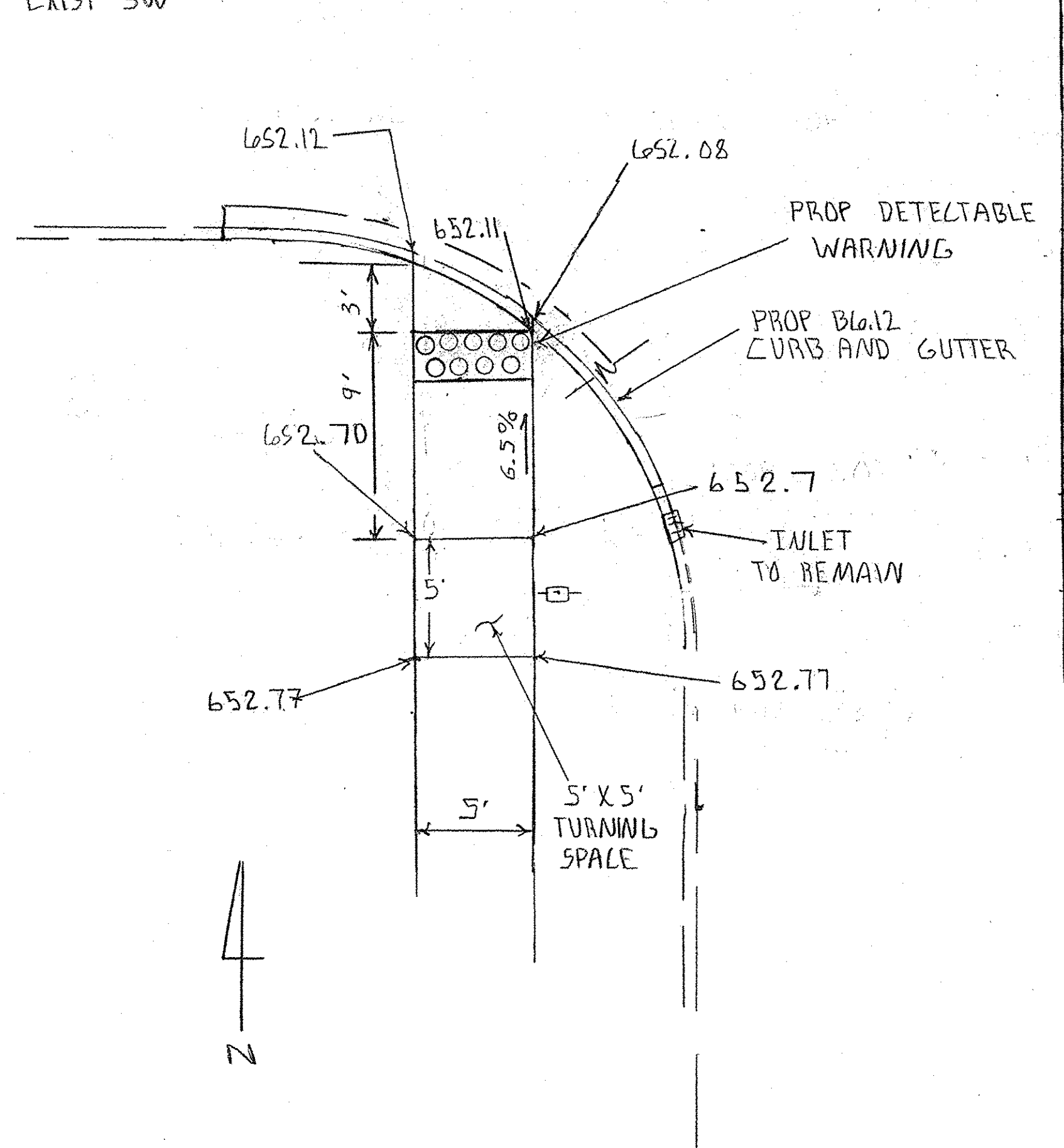
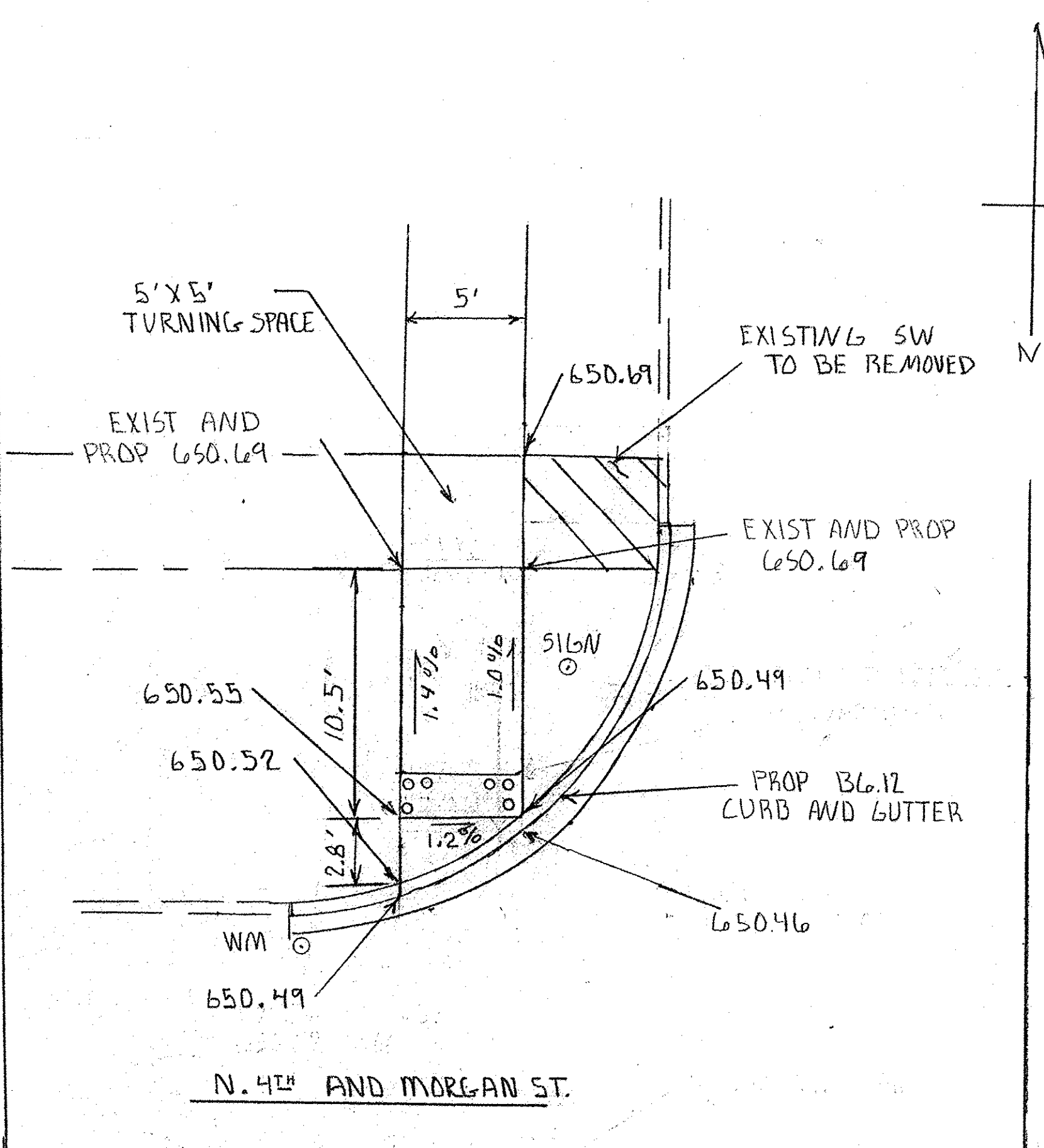
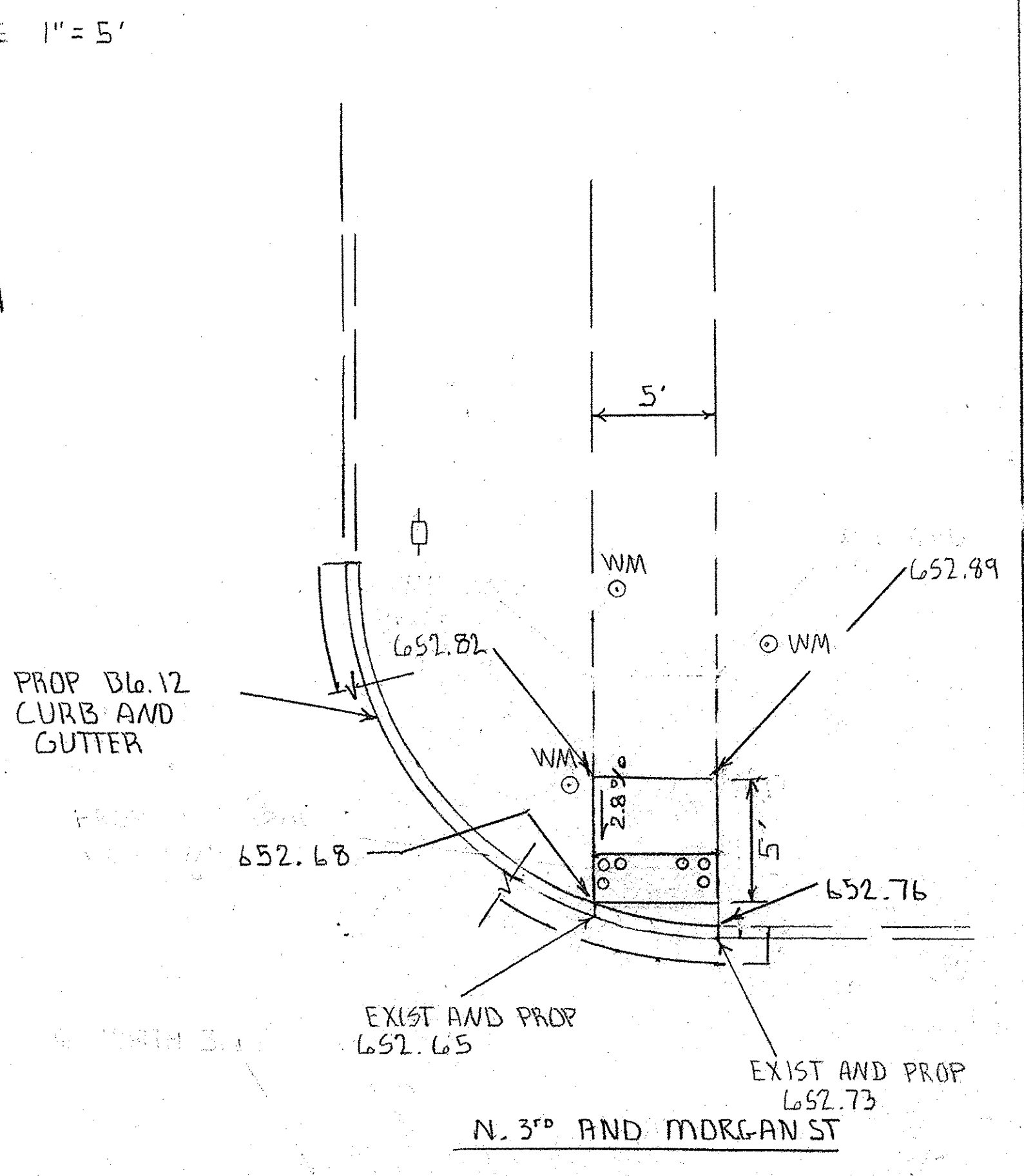
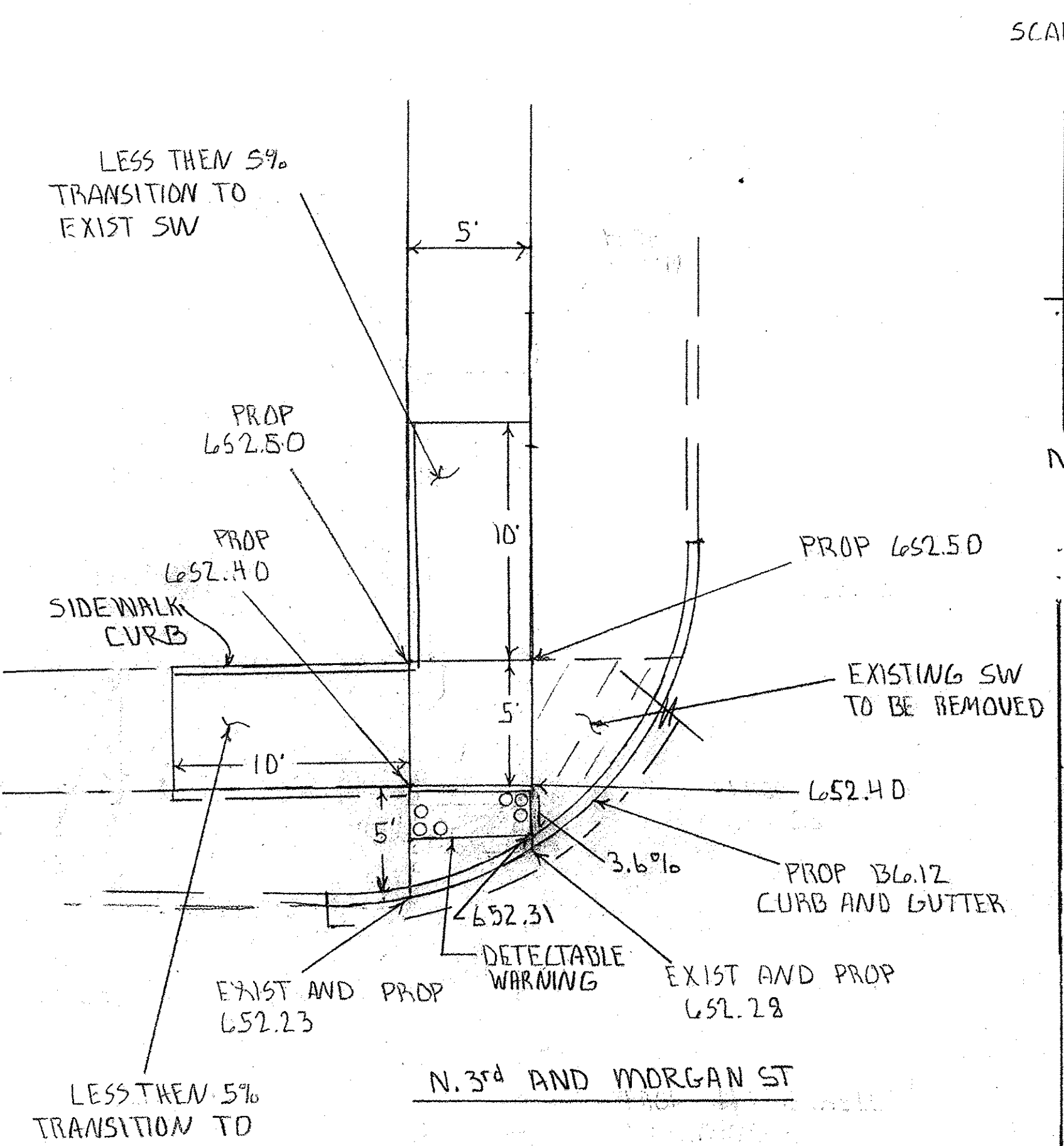
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SCALE: 1"=5'	APPROVED BY: SAS	DRAWN BY: CRG	REVISED: KPP
CITY OF SHELBYVILLE			
SECTION # 14-00056-00-BT			





95806

SCALE 1" = 5'

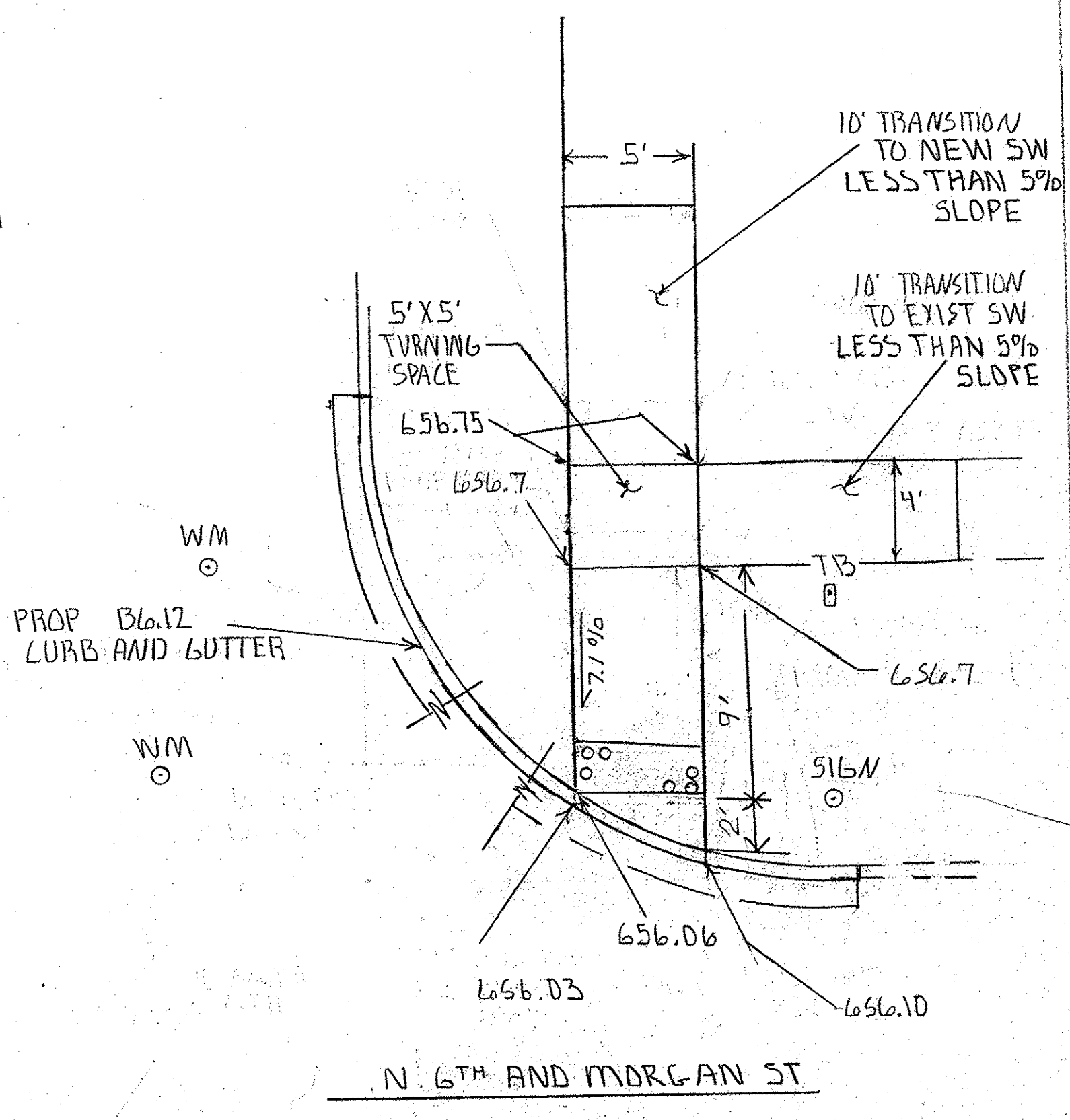
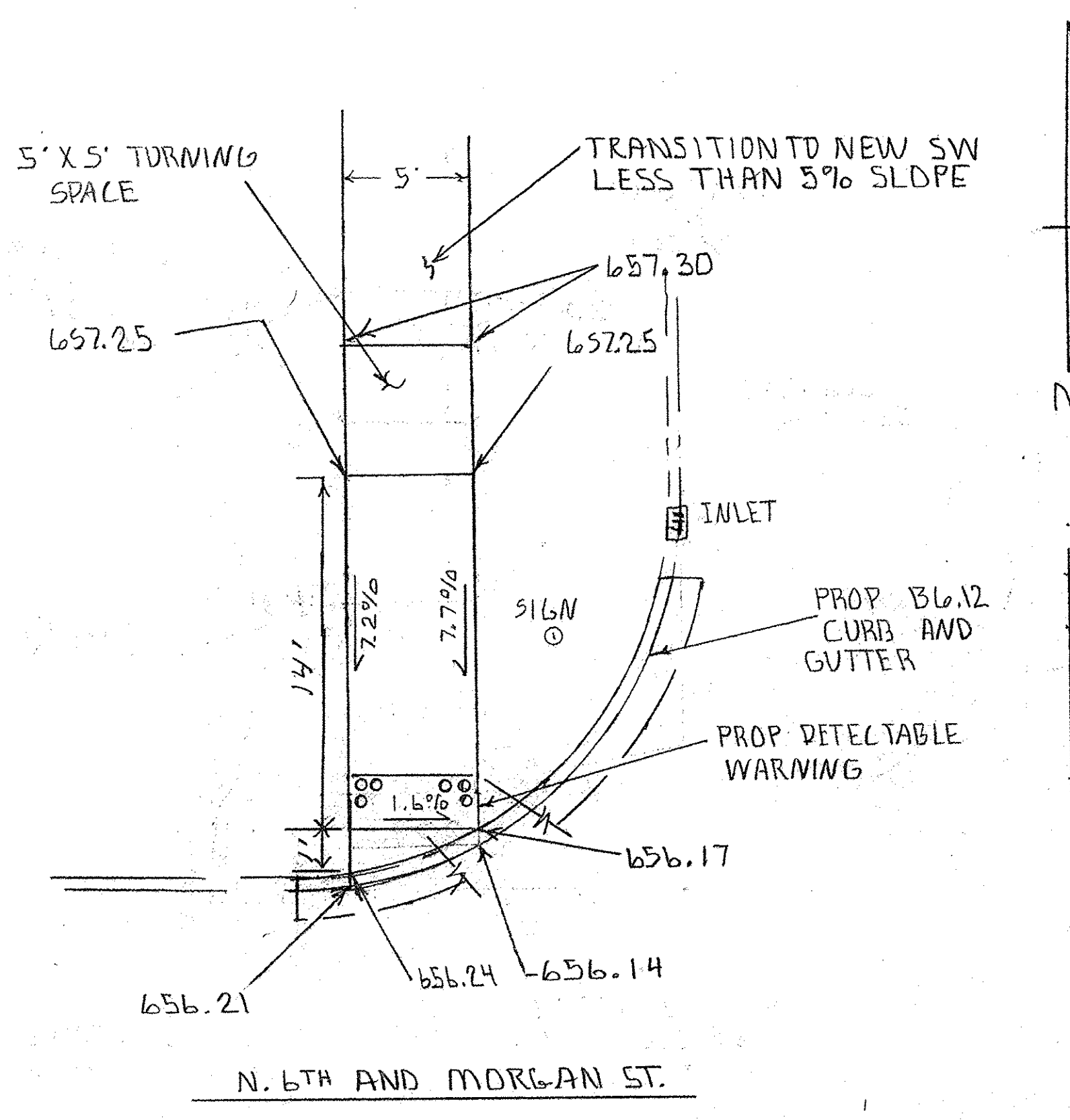


REFER TO STANDARD

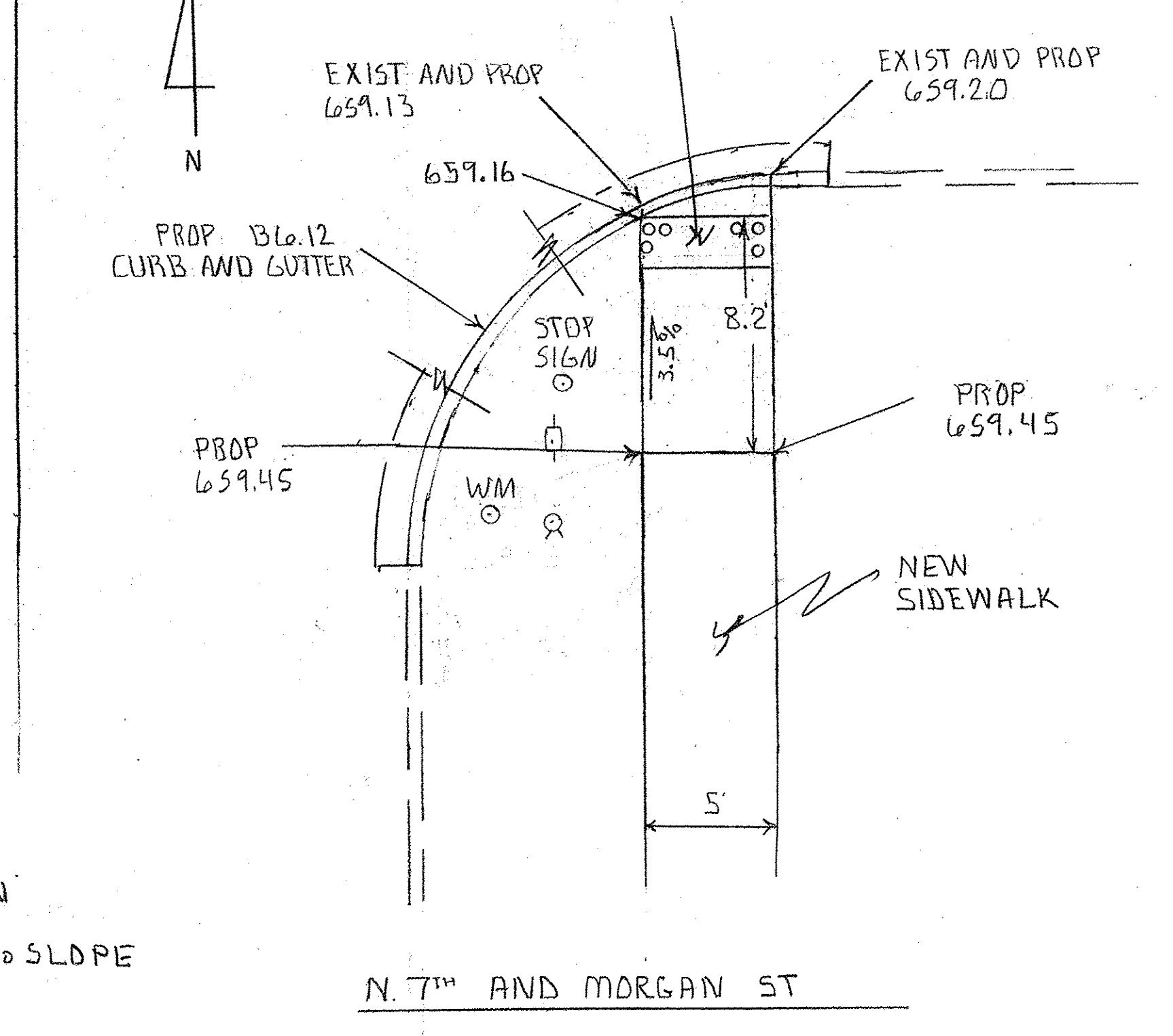
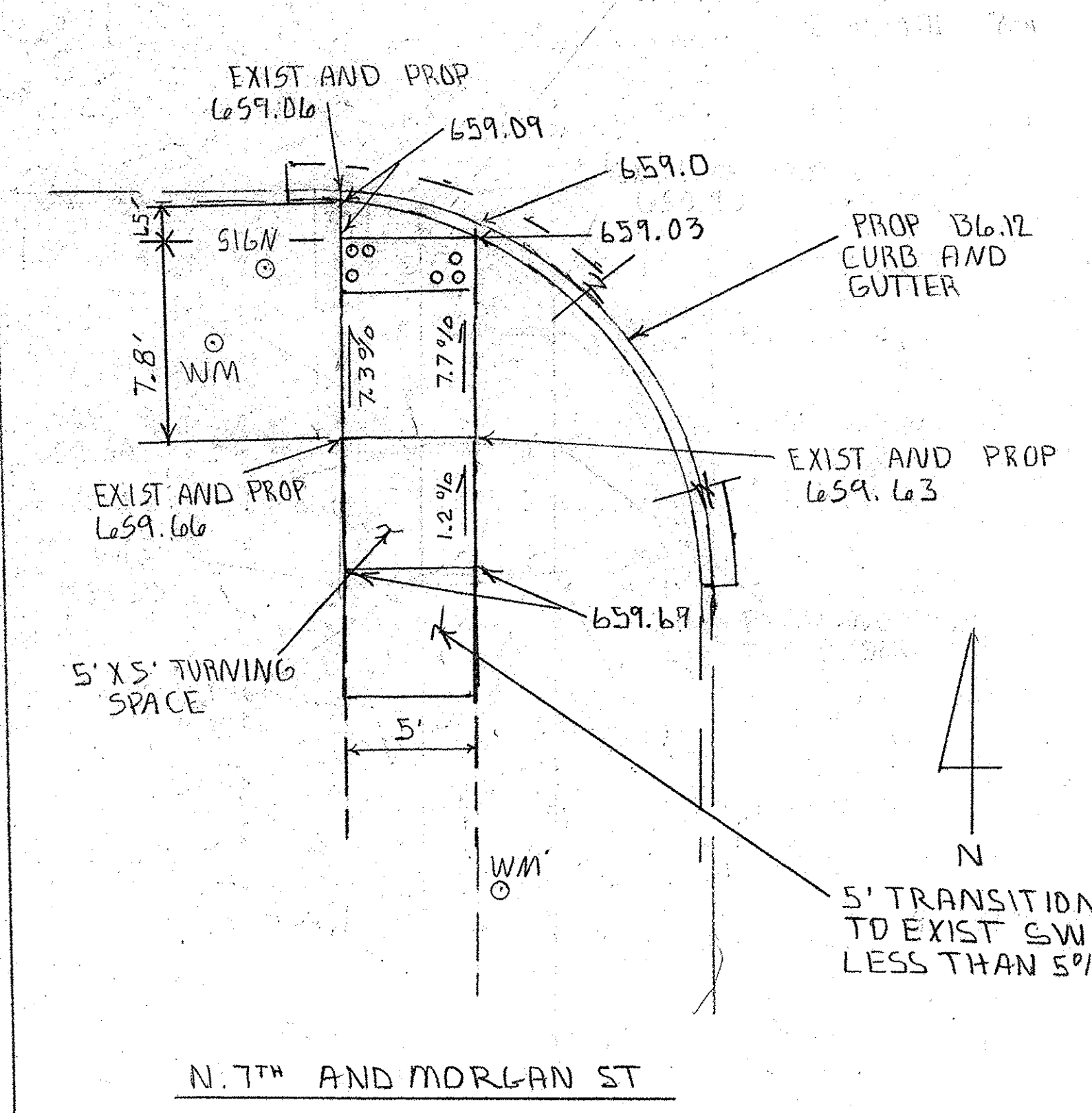
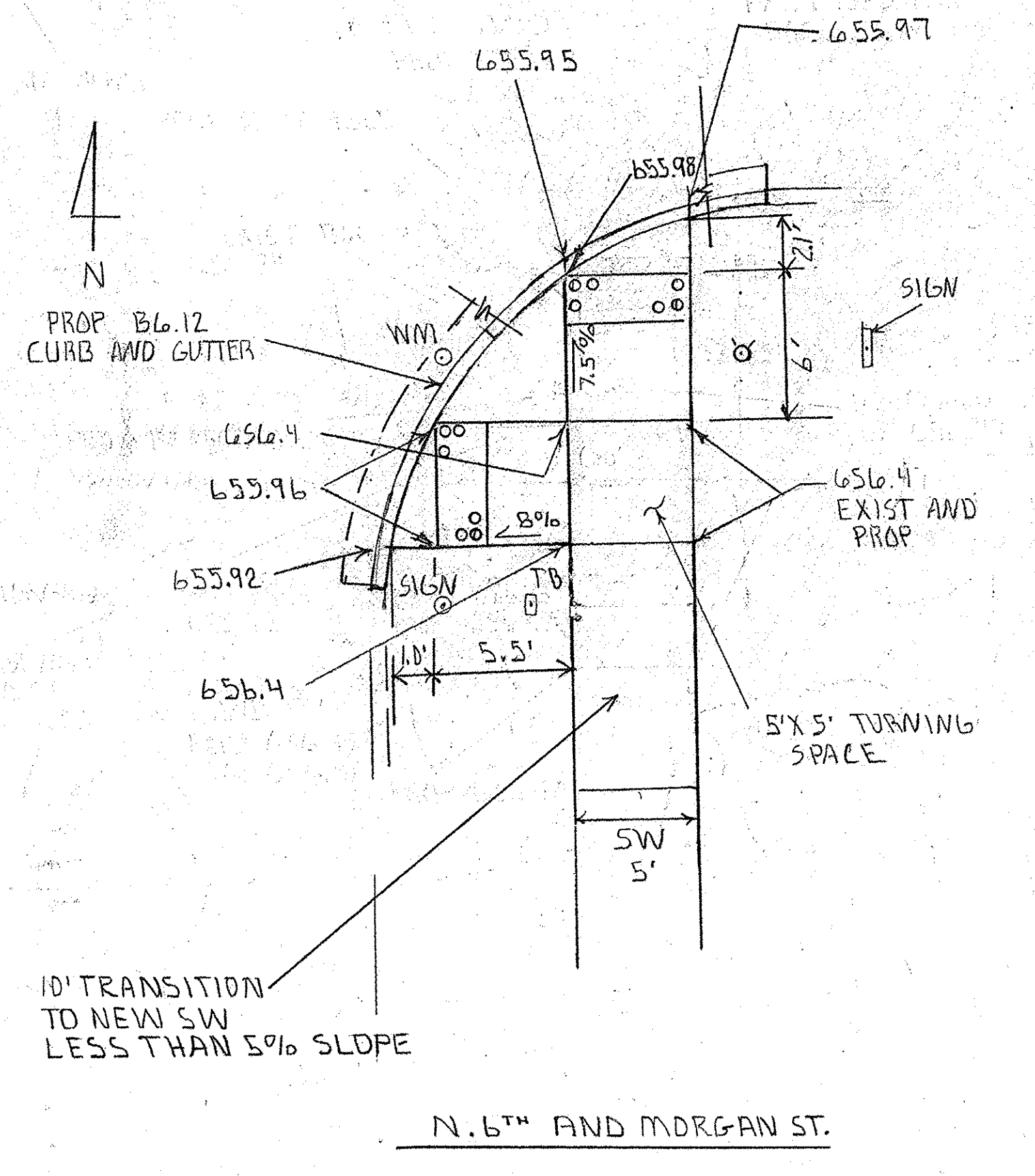
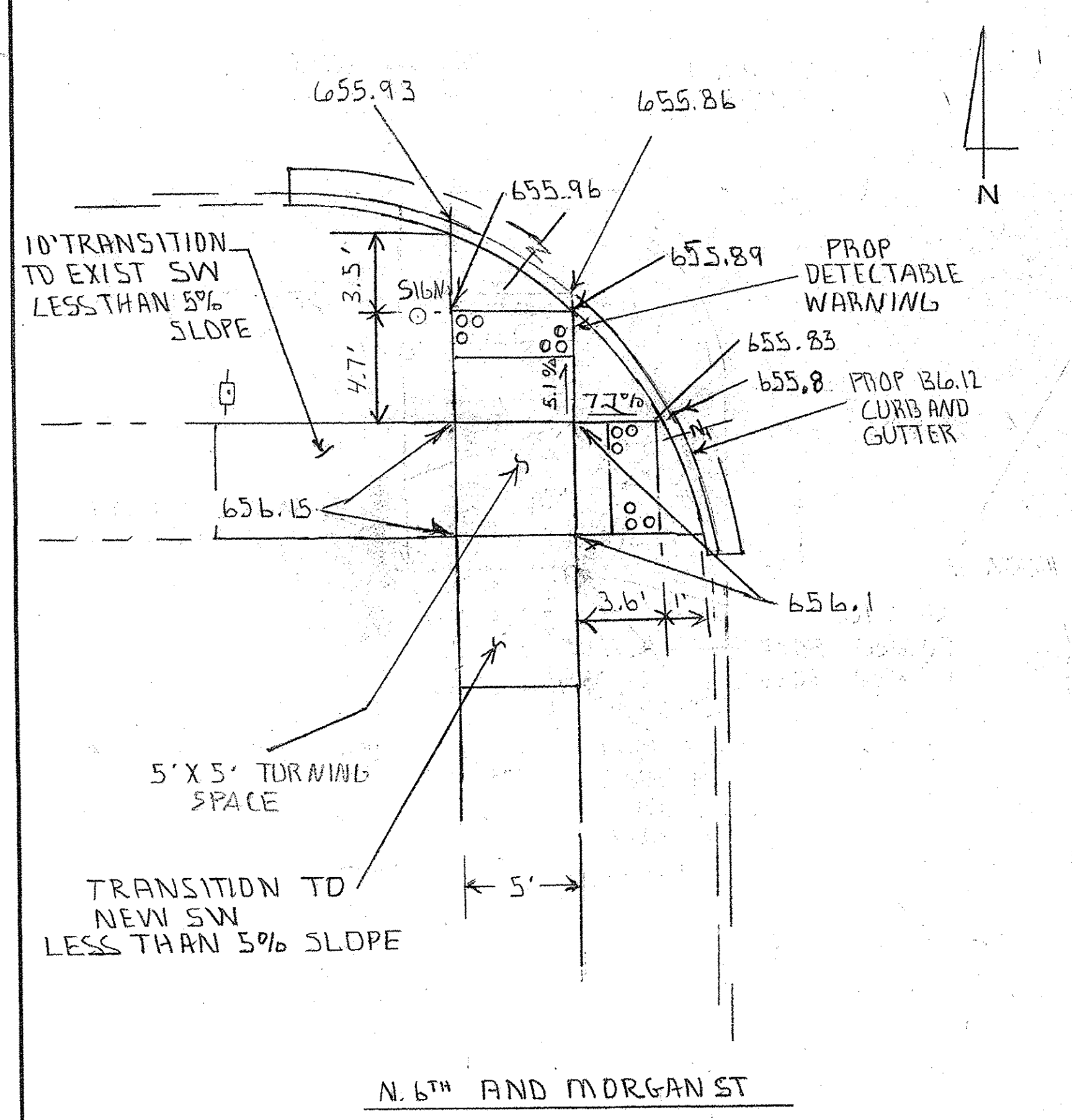
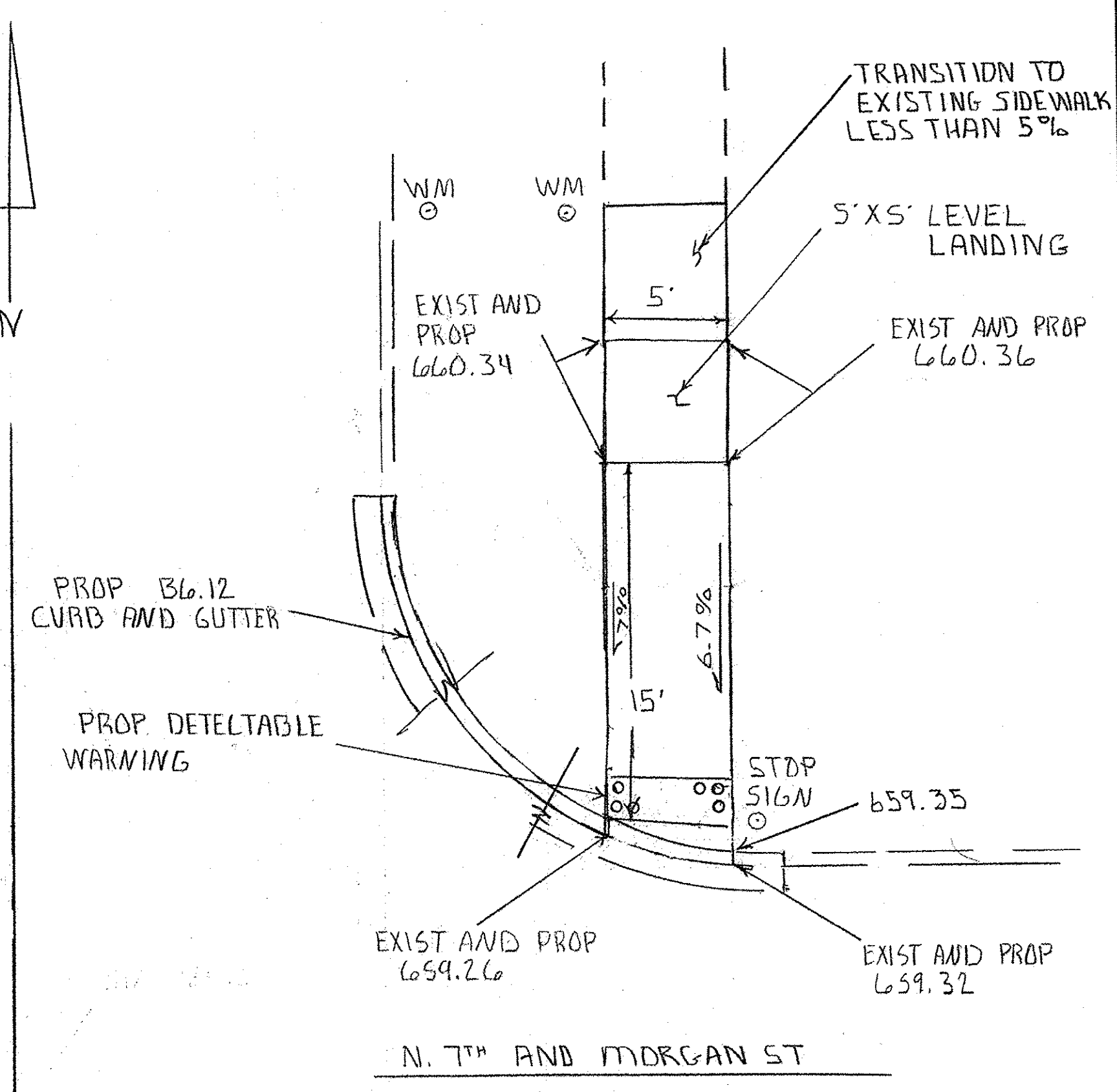
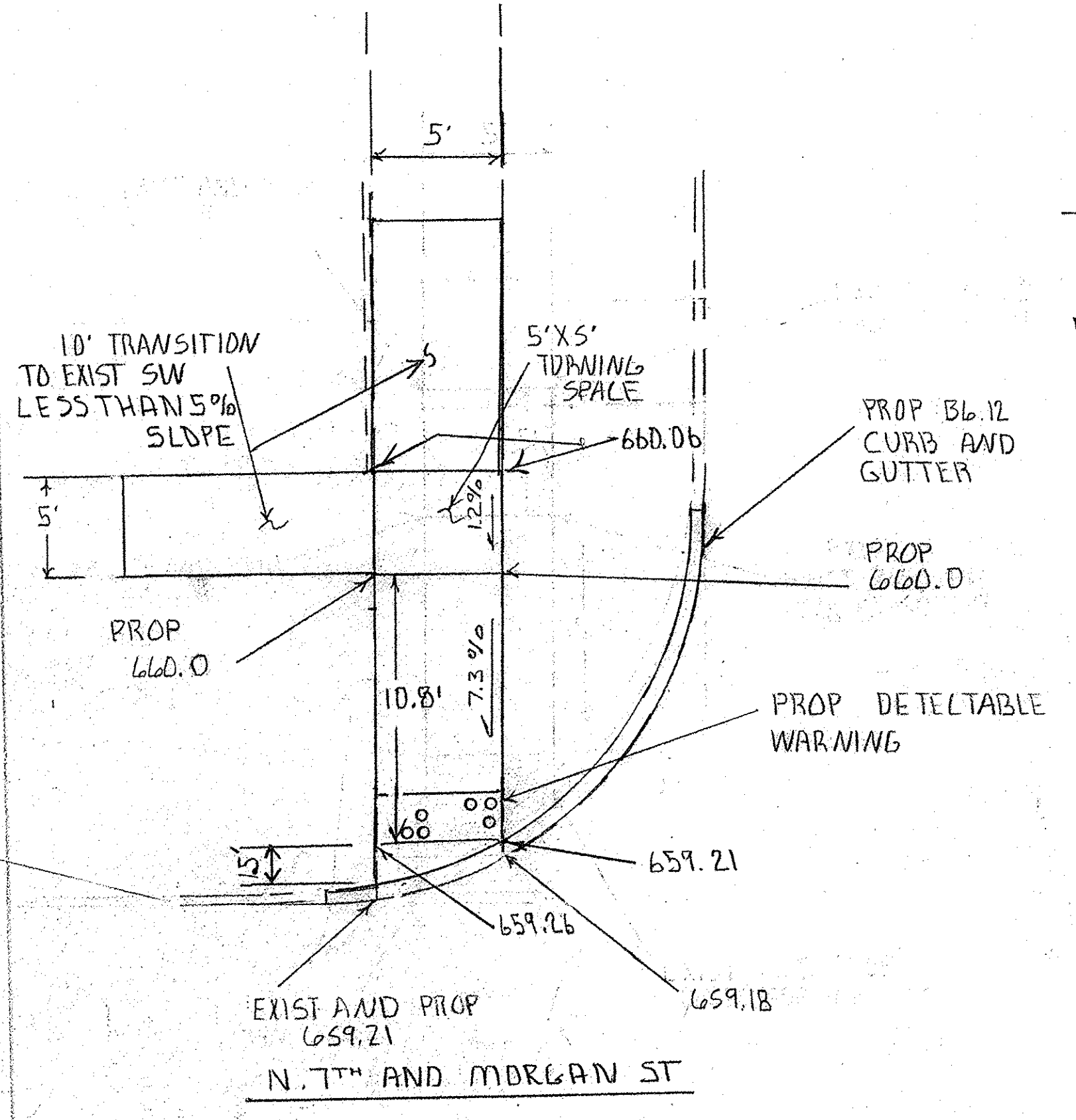
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DATE:	CITY OF SHELBYVILLE		
SECTION # 14-00056-00-BT			DRAWING NUMBER



SCALE 1" = 5'



SCALE 1" = 5'

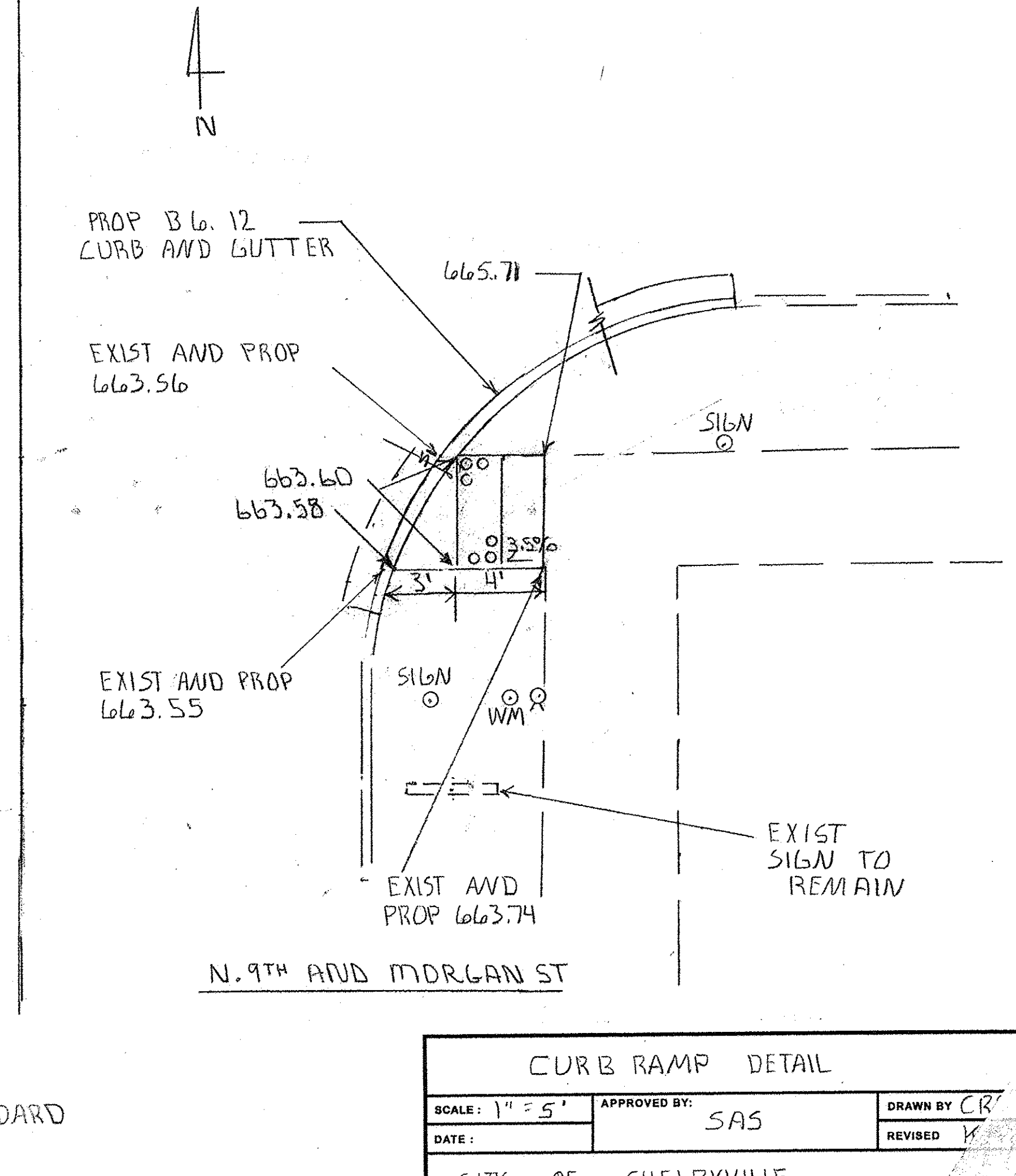
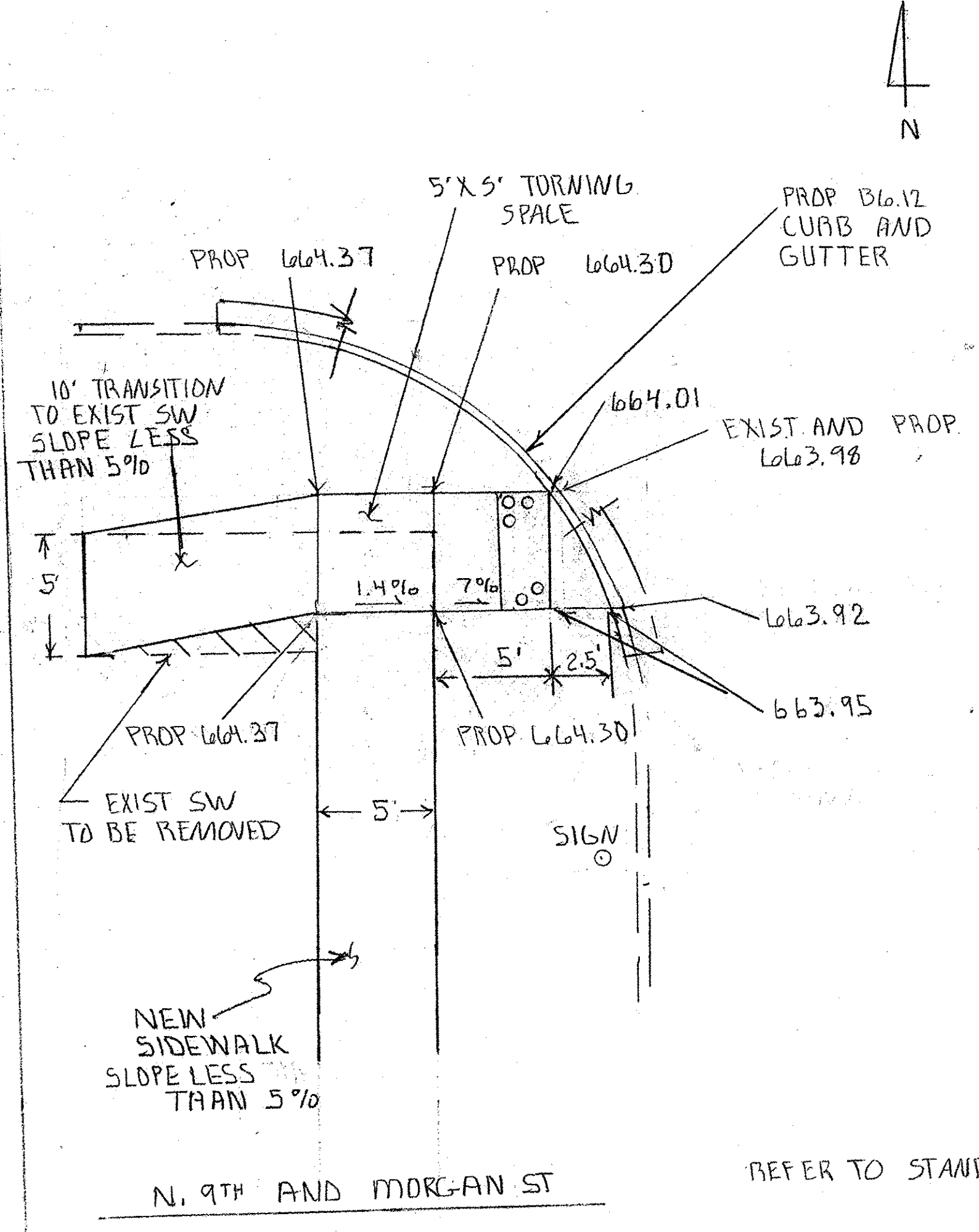
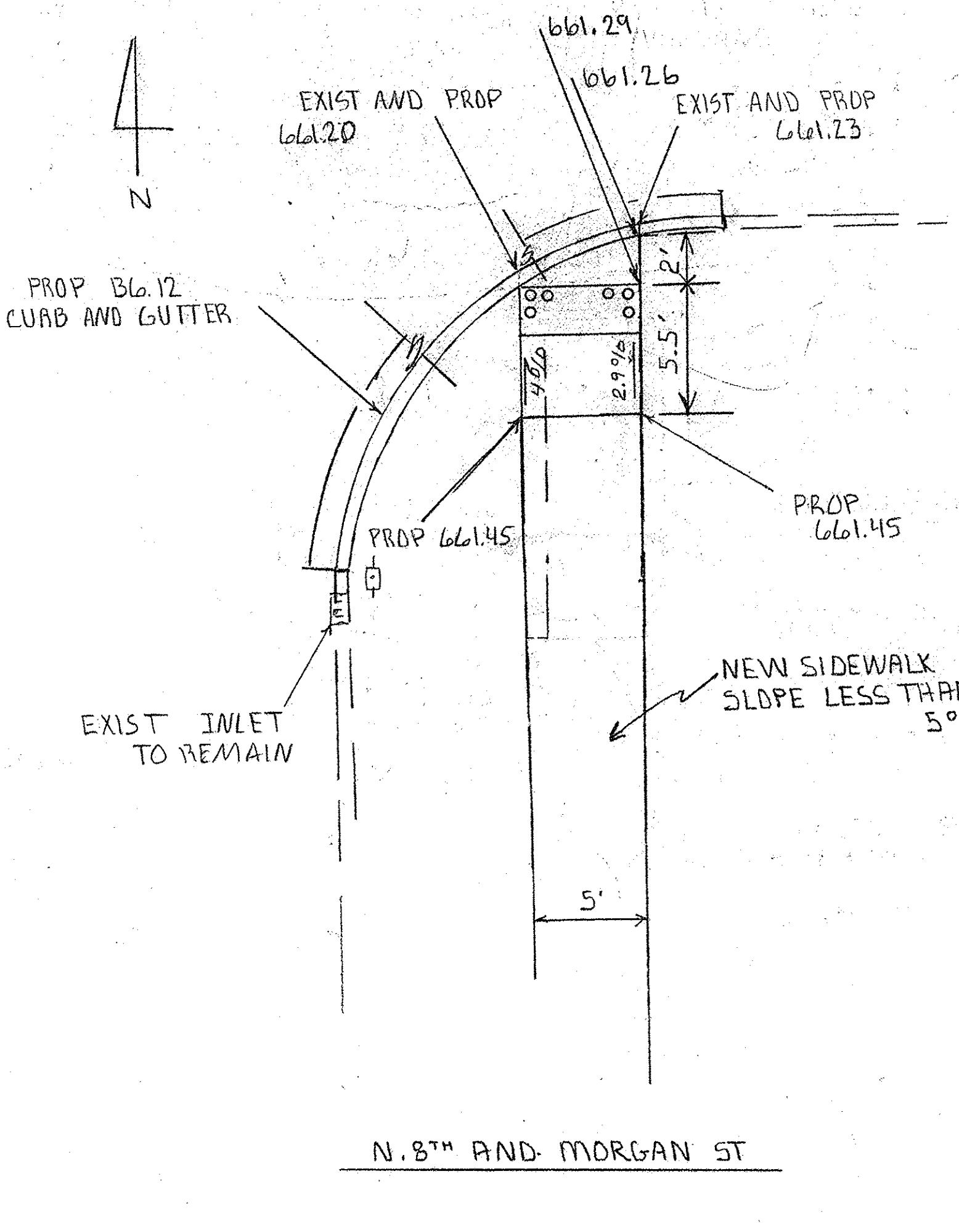
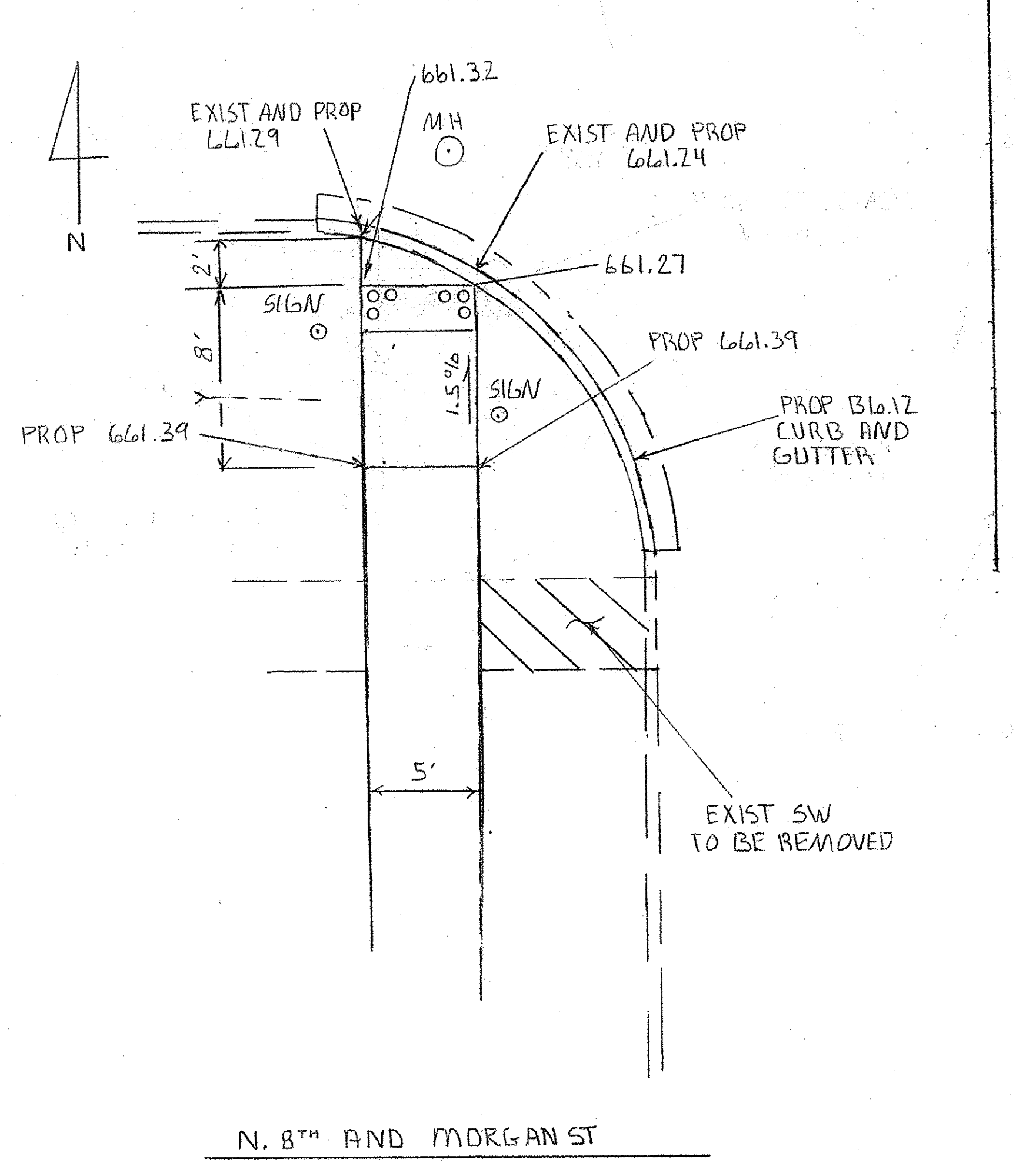
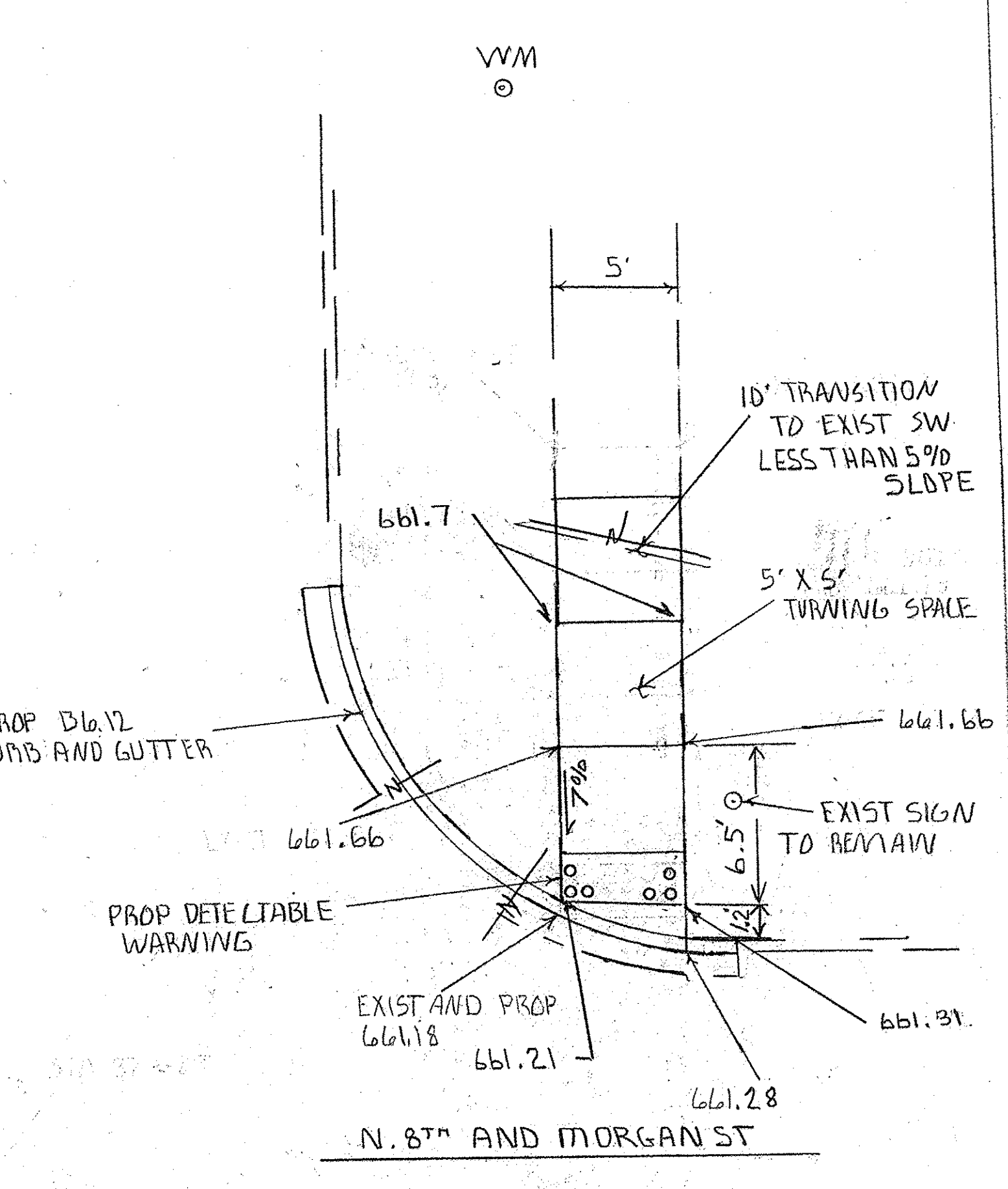
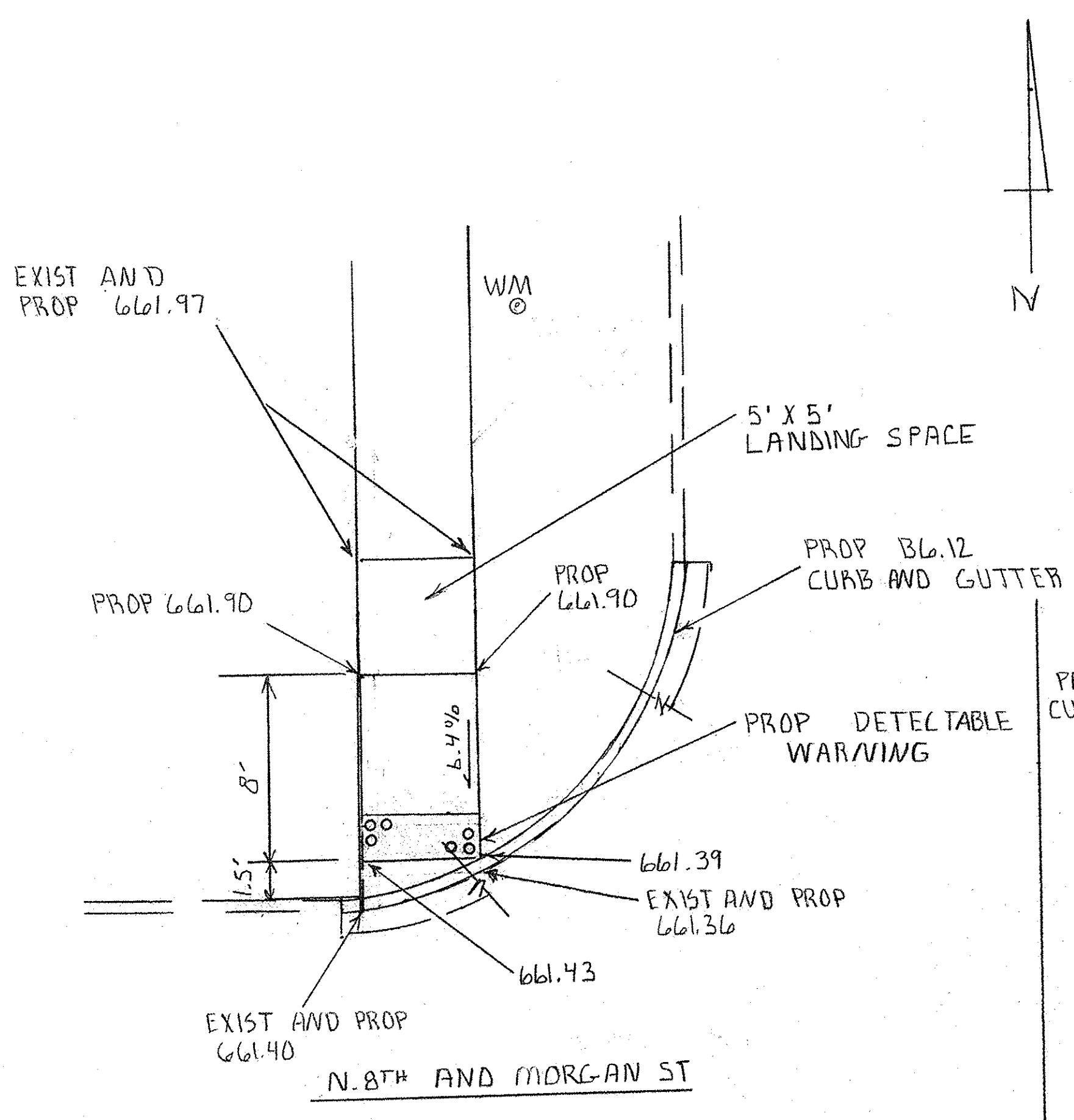


REFER TO STANDARD

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DATE:		REVISED: KFP
CITY OF SHELBYVILLE		
SECTION # 14-00056-00-BT		DRAWING NUMBER

SCALE 1"=5'

SCALE 1"=5'



CURB RAMP DETAIL		
SCALE: 1"=5'	APPROVED BY: SAS	DRAWN BY: CR
DATE:		REVISED: Y
CITY OF SHELBYVILLE		
SECTION # 14-00056-00-BT		DRAWN:

REFER TO STANDARD



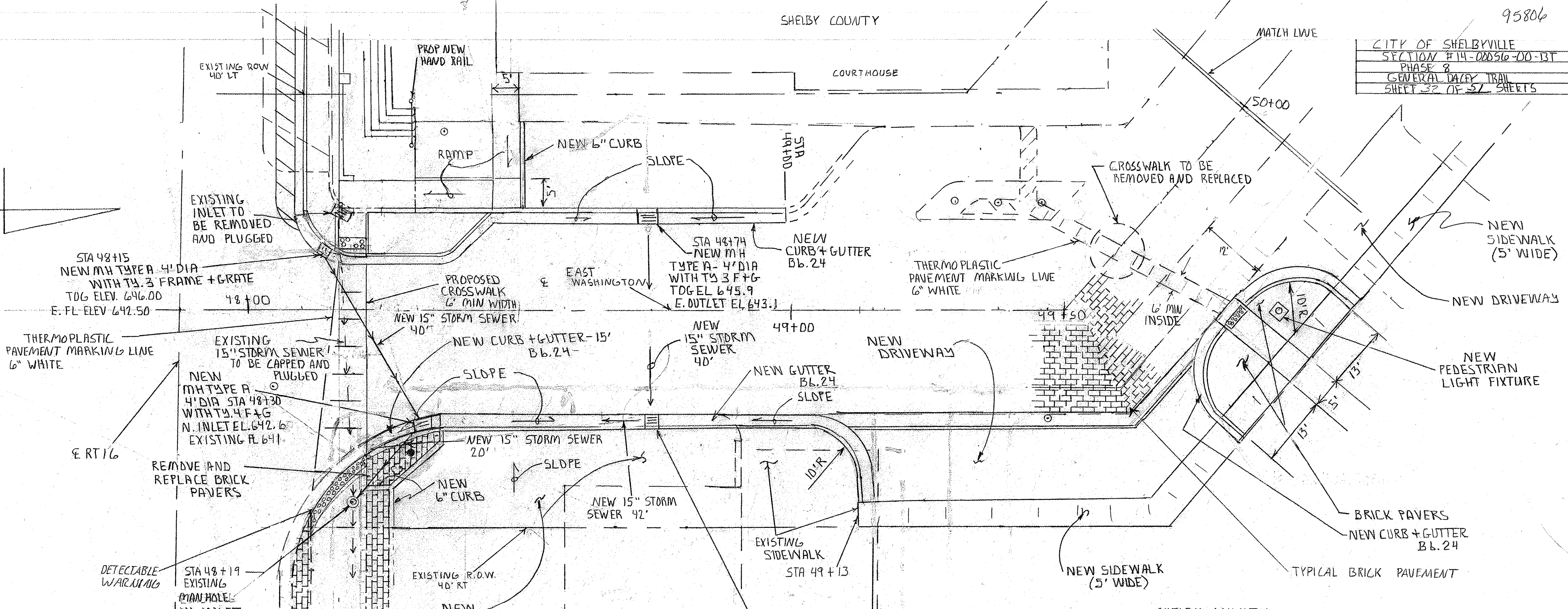
SHELBY COUNTY

COURTHOUSE

MATCH LINE

50+00

N

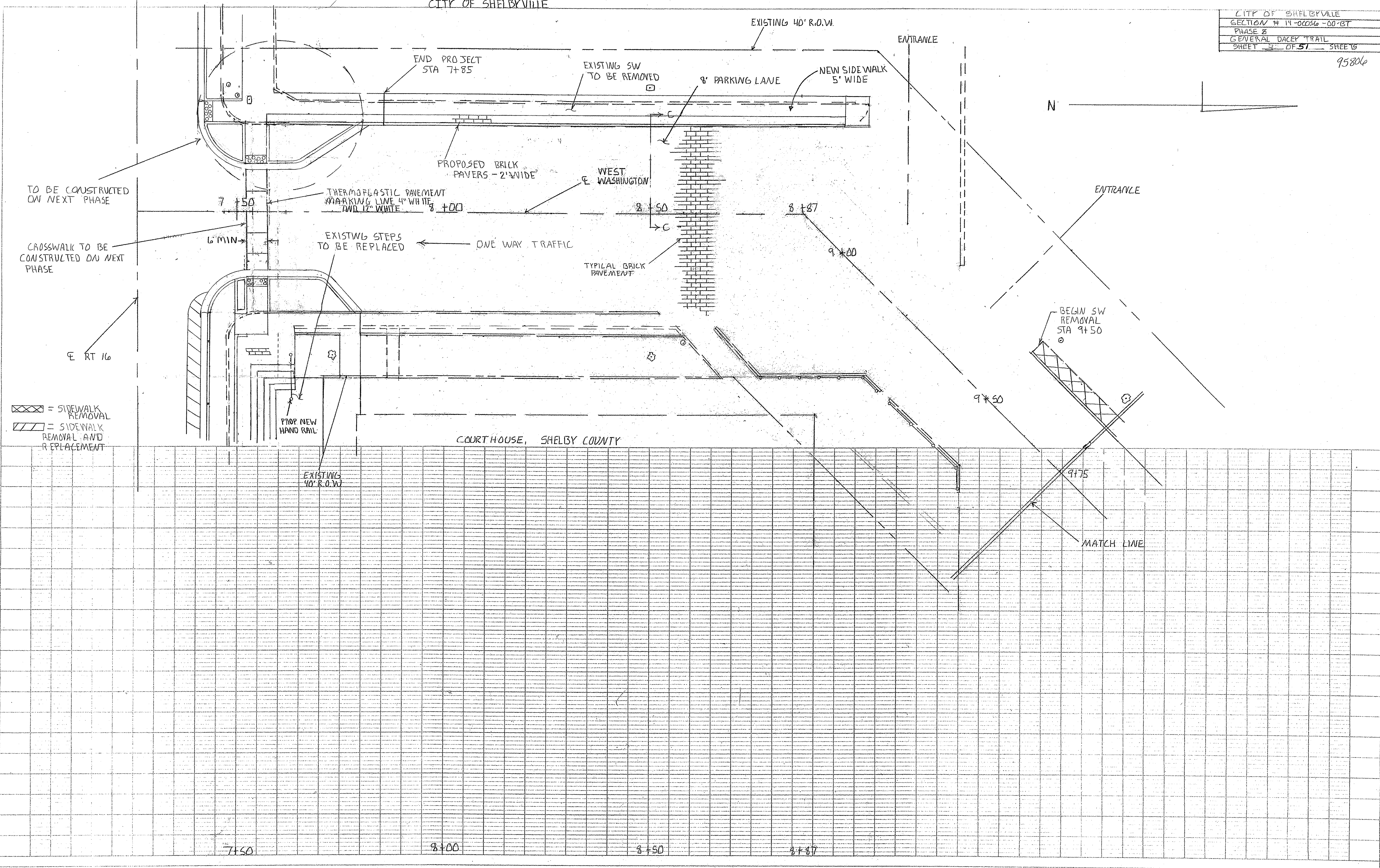


48+00

49+00

49+50





TO BE CONSTRUCTED ON NEXT PHASE

CROSSWALK TO BE CONSTRUCTED ON NEXT PHASE

= SIDEWALK REMOVAL  
 = SIDEWALK REMOVAL AND REPLACEMENT

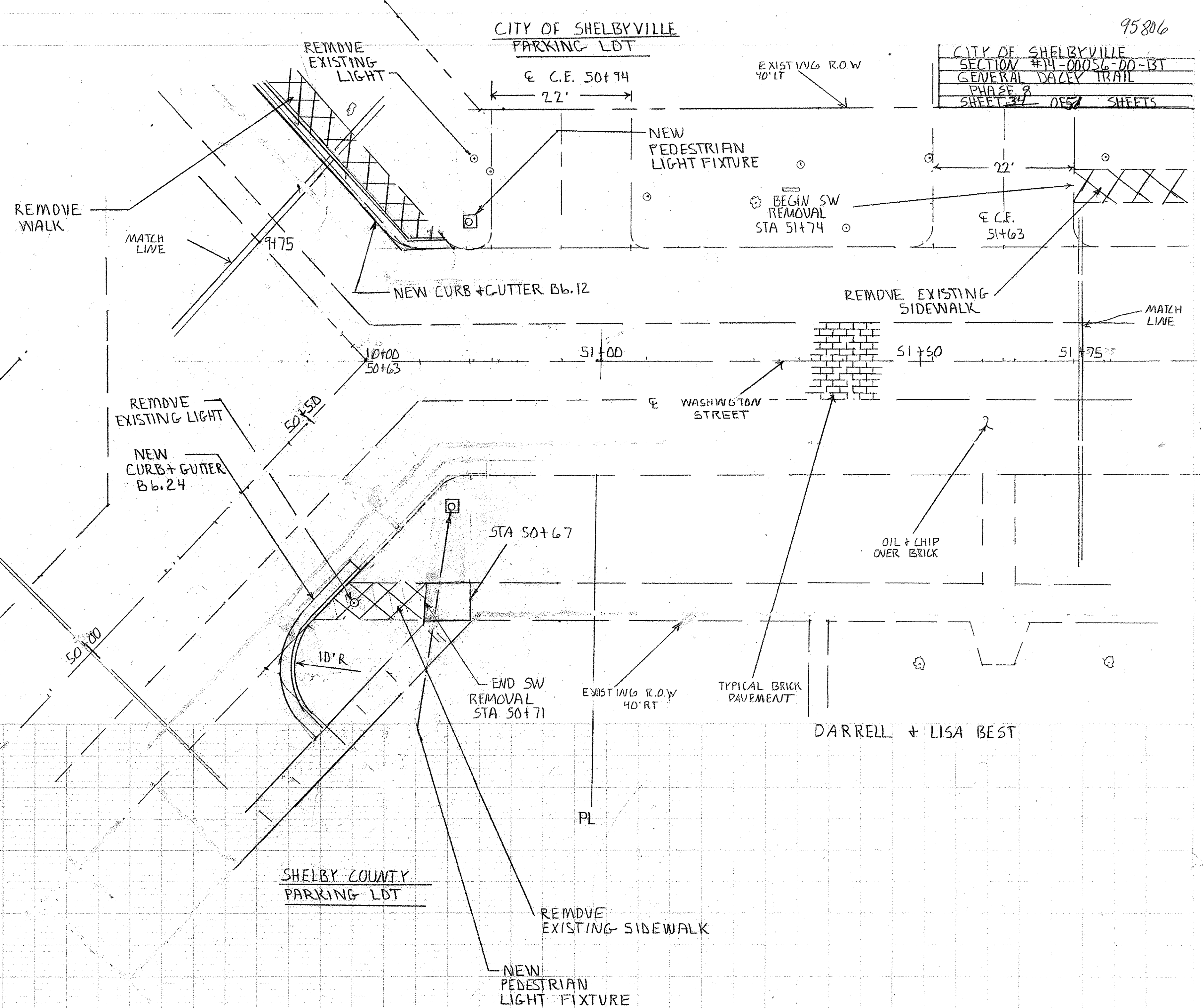
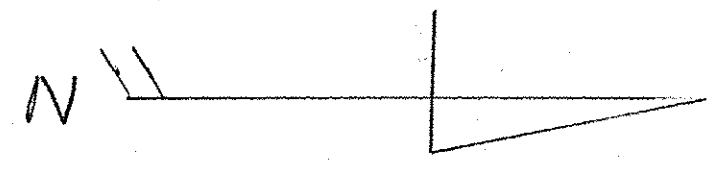
PLAN  
 DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_

DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_



CITY OF SHELBYVILLE  
PARKING LDT

CITY OF SHELBYVILLE
SECTION #14-00056-00-131
GENERAL DACEY TRAIL
PHASE 2
SHEET 37 OF 57 SHEETS



XXXX = REMOVE EXISTING SIDEWALK

DARRELL + LISA BEST

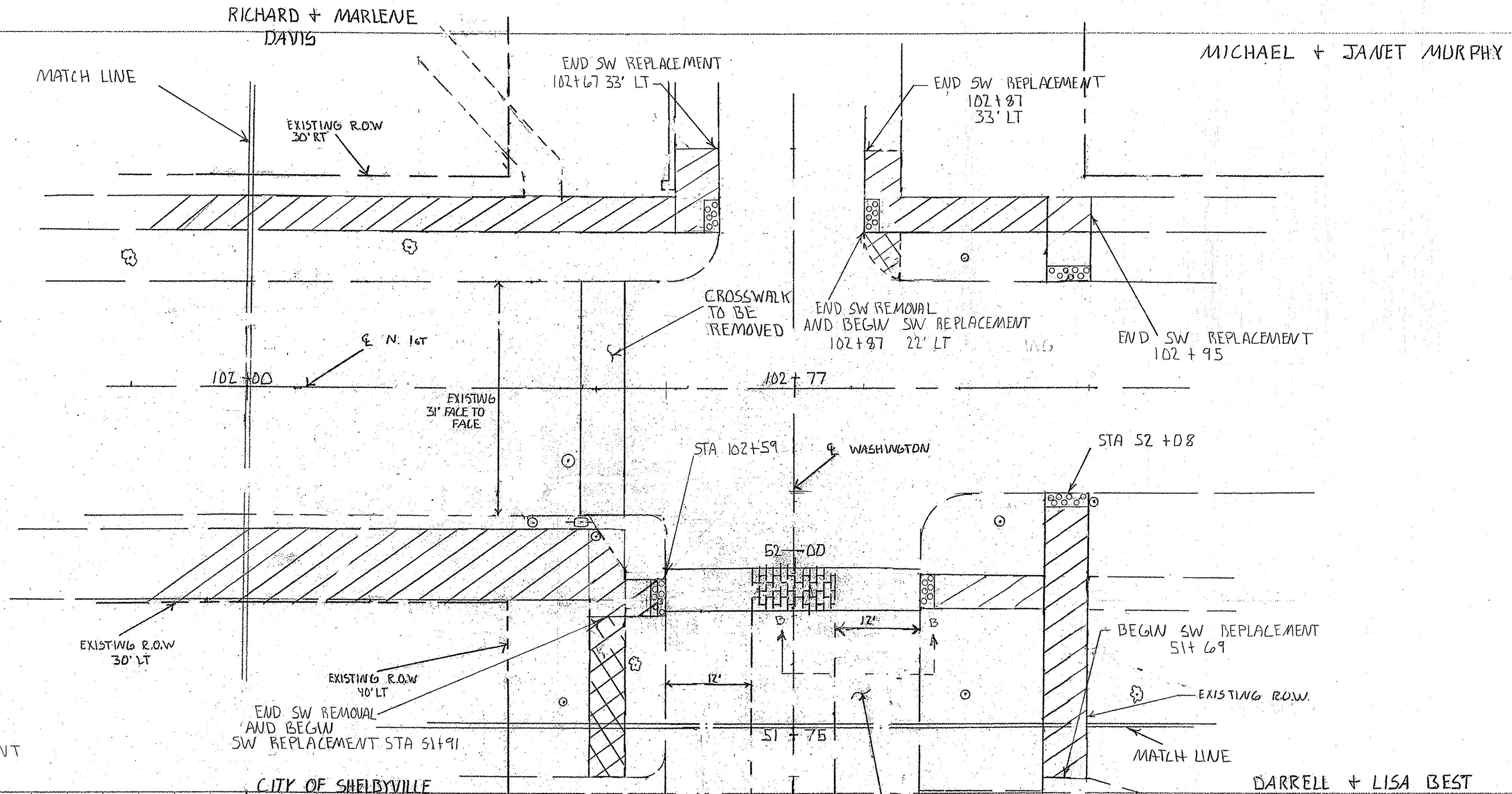
51+00

51+75

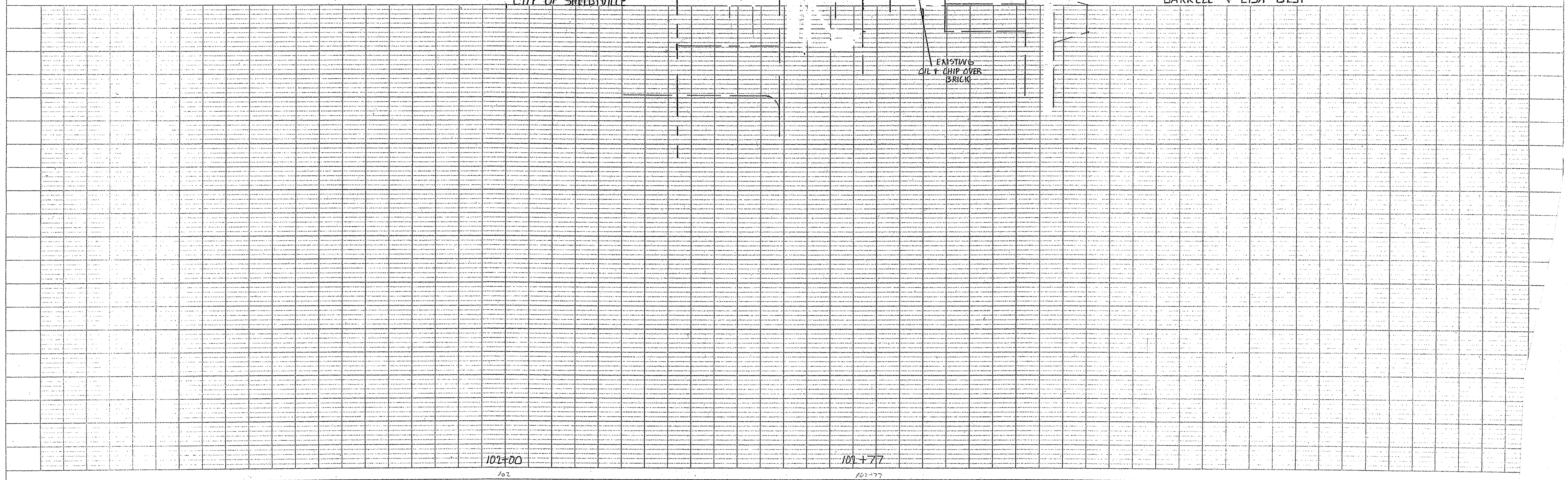


PLAN  
 DRAWN BY  
 CHECKED BY  
 DATE  
 NO. 14-0056-00-BT  
 SHEET 33 OF 52 SHEETS

PROFILE  
 DRAWN BY  
 CHECKED BY  
 DATE  
 NO. 14-0056-00-BT  
 SHEET 33 OF 52 SHEETS



= SIDEWALK REMOVAL  
 = SIDEWALK REMOVAL AND REPLACEMENT

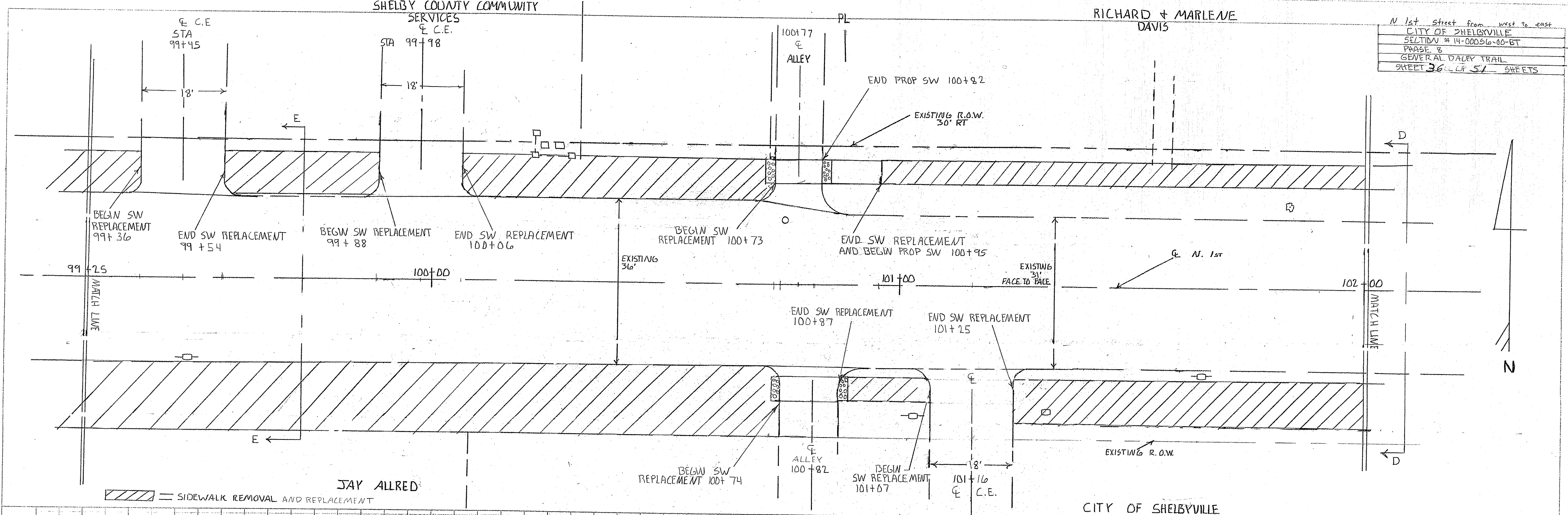




N 1st Street from west to east  
CITY OF SHELBYVILLE  
SECTION # 14-000316-10-BT  
PHASE 8  
GENERAL DAILY TRAIL  
SHEET 36 OF 51 SHEETS

SHELBY COUNTY COMMUNITY SERVICES  
E.C.E. STA 99+45  
E.C.E. STA 99+98

RICHARD + MARLENE DAVIS



/// = SIDEWALK REMOVAL AND REPLACEMENT

JAY ALLRED

CITY OF SHELBYVILLE

DESIGNED BY	
CHECKED BY	
DATE	
PROJECT	
NO. OF SHEETS	
NO. OF THIS SHEET	
DATE OF THIS SHEET	
DATE OF LAST REVISION	
REVISIONS	
NO.	
DATE	
BY	
REASON	
NOTE BOOK	
NO.	
DATE	

DESIGNED BY	
CHECKED BY	
DATE	
PROJECT	
NO. OF SHEETS	
NO. OF THIS SHEET	
DATE OF THIS SHEET	
DATE OF LAST REVISION	
REVISIONS	
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DATE	
BY	
REASON	
NOTE BOOK	
NO.	
DATE	

99+25  
55+75

100+00

101+00

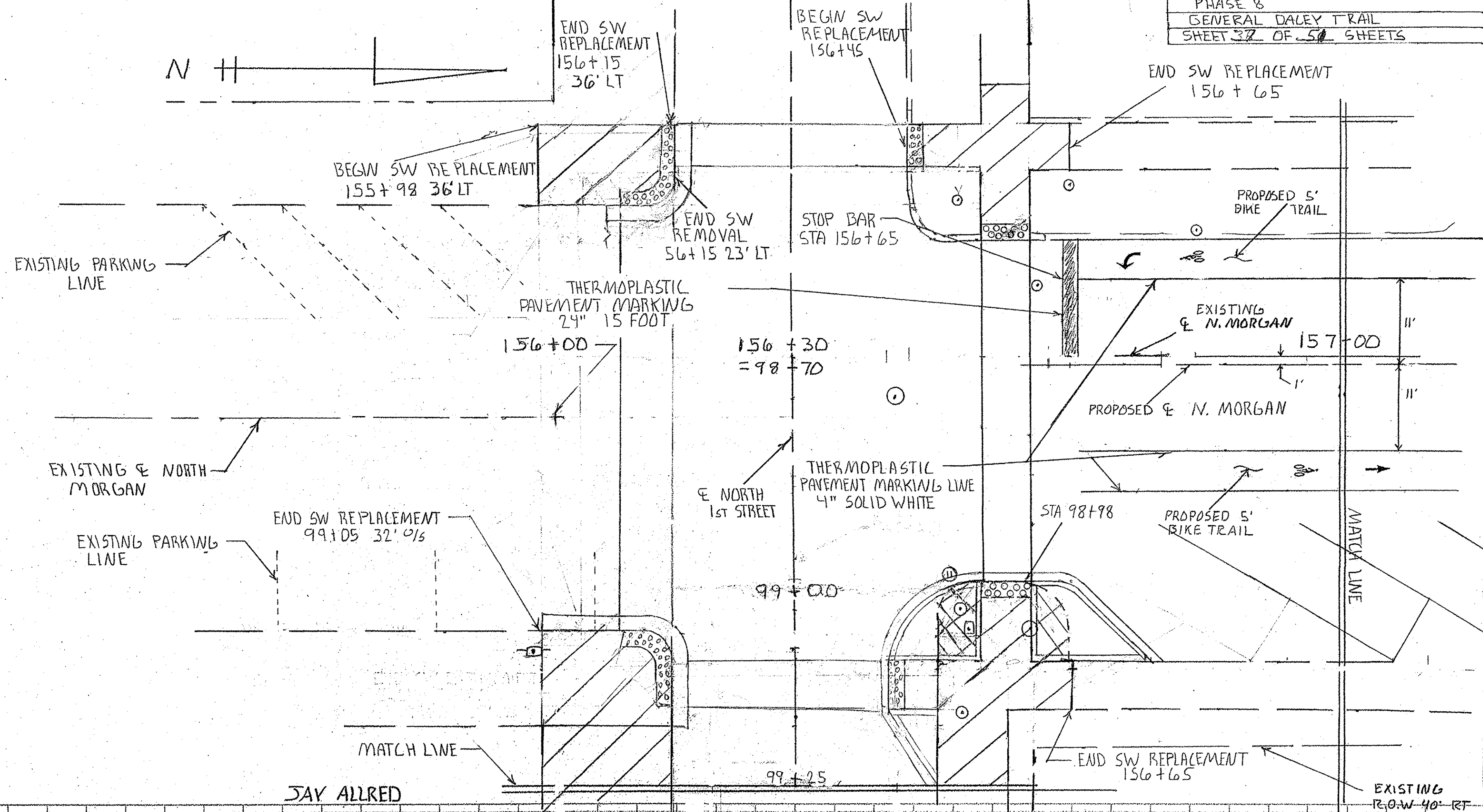
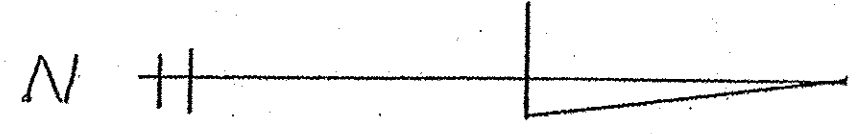
102+00



MICHAEL + CAROL  
GADDIS

FIRST FEDERAL

CITY OF SHELBYVILLE
SECTION # 14-00056-00-BT
PHASE 8
GENERAL DALEY TRAIL
SHEET 37 OF 50 SHEETS



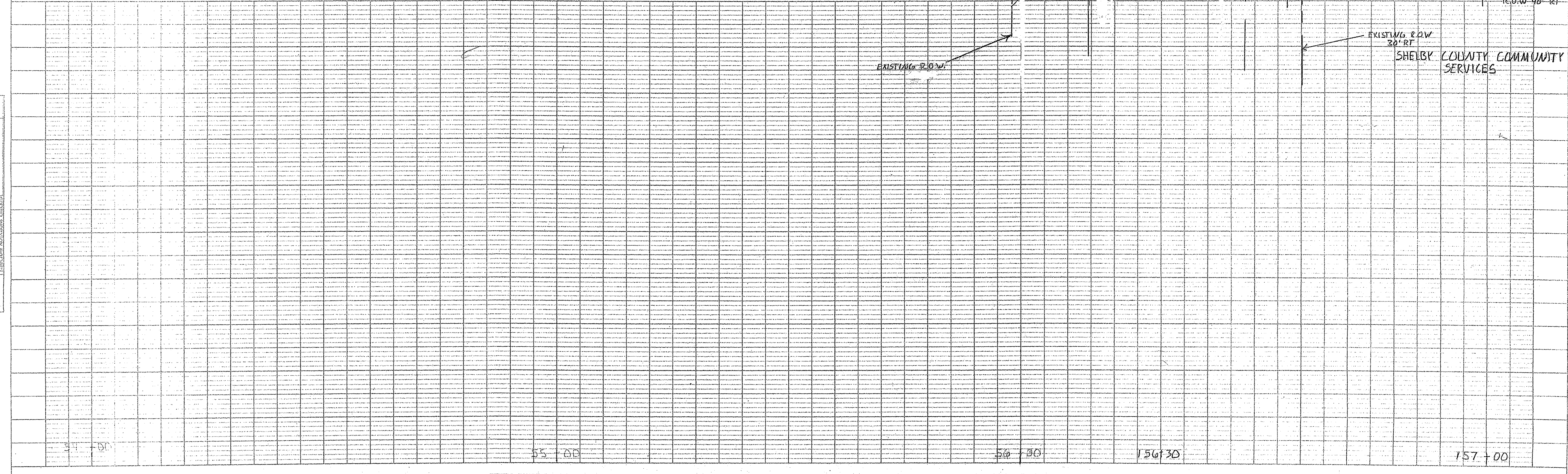
= SIDEWALK REMOVAL  
 = SIDEWALK REMOVAL AND REPLACEMENT

JAY ALLRED

EXISTING R.O.W. 30'-RT  
SHELBY COUNTY COMMUNITY SERVICES

PLAN  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

PROFILE  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_  
 DATE: \_\_\_\_\_





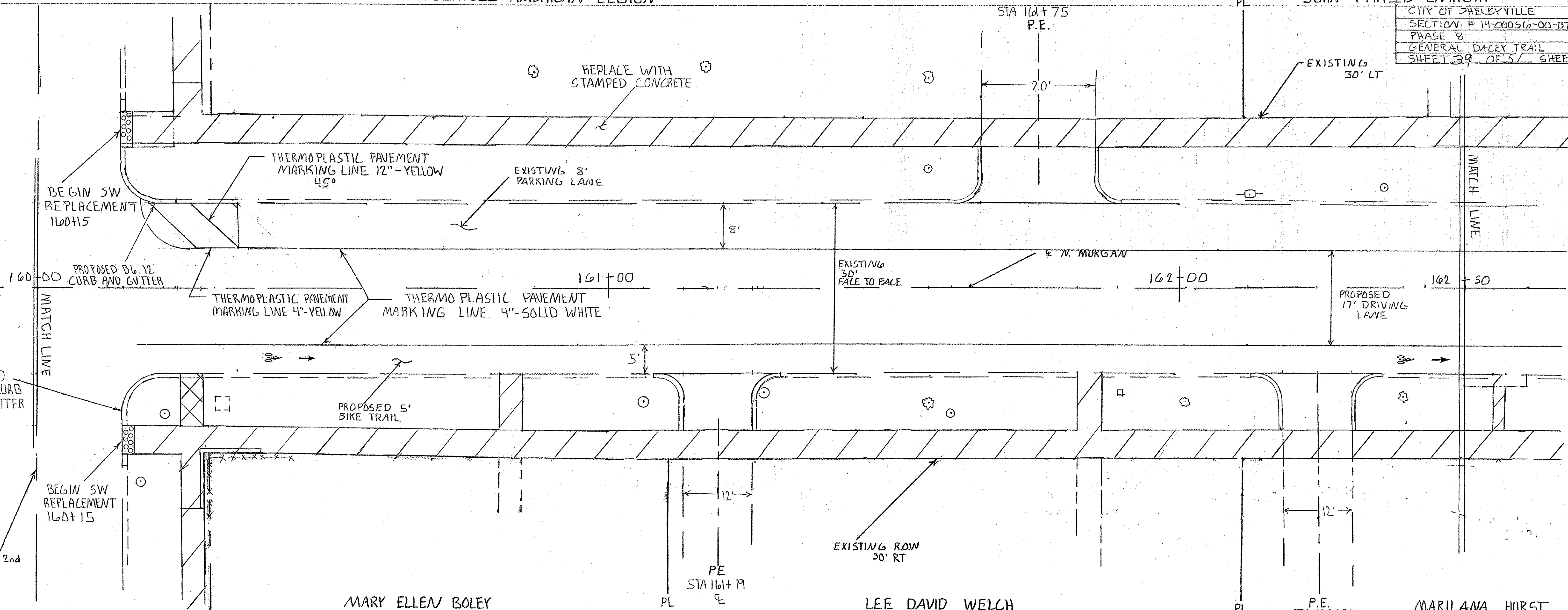
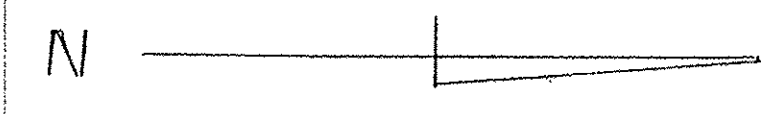




ROY VANDERPOOL AMERICAN LEGION

JOHN + PHYLLIS ENRIGHT

CITY OF SHELEBYVILLE
SECTION # 14-00056-00-BT
PHASE 8
GENERAL DACEY TRAIL
SHEET 39 OF 57 SHEETS



= SIDEWALK REMOVAL  
 = SIDEWALK REMOVAL AND REPLACEMENT

MARY ELLEN BOLEY

LEE DAVID WELCH

MARILANA HURST

160+00

161+00

162+00

162+50

PLAN  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_

PROFILE  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_

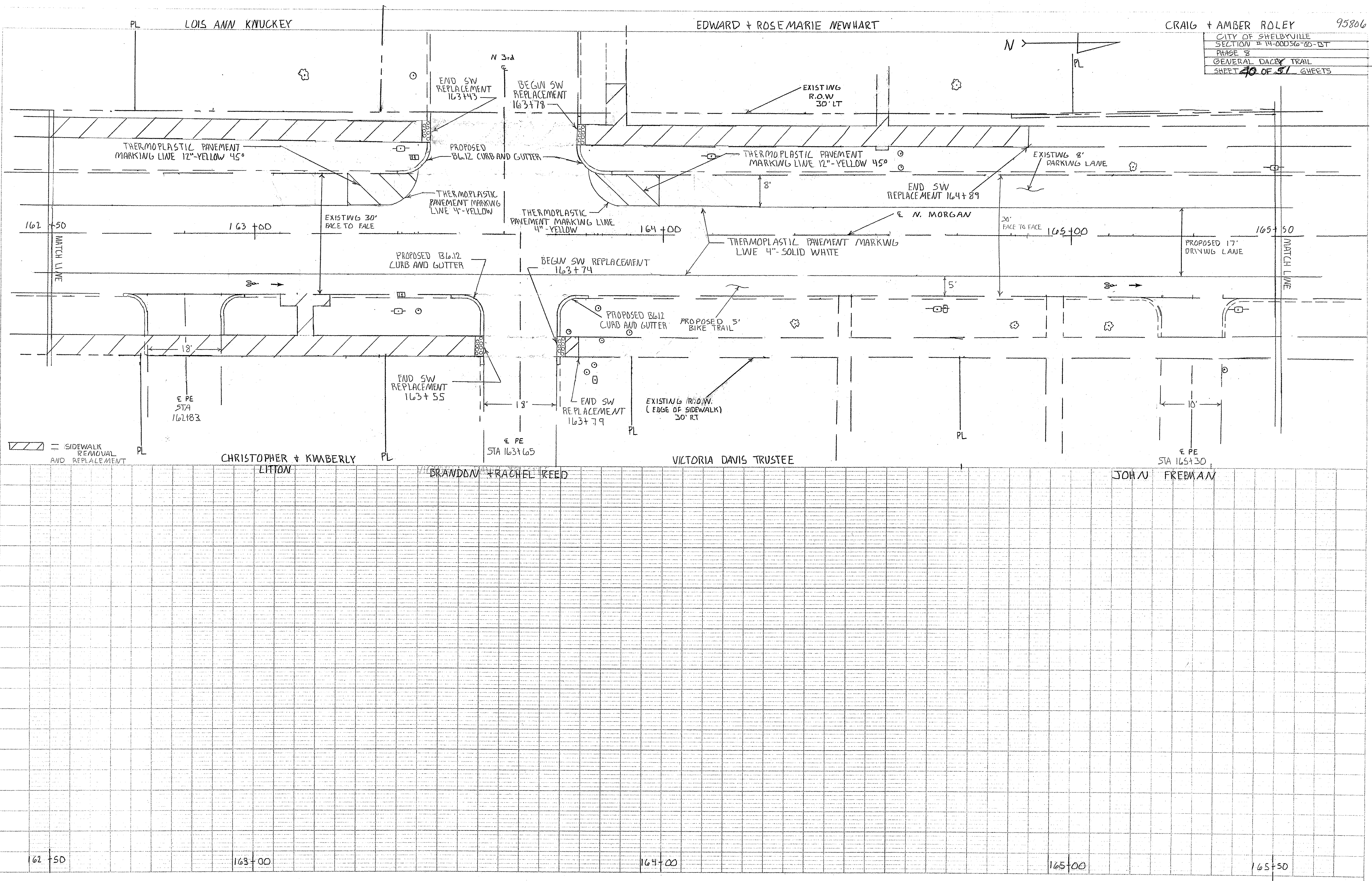


LOIS ANN KNUCKEY

EDWARD + ROSEMARIE NEUHART

CRAIG + AMBER ROLEY 95806

CITY OF SHELBYVILLE
SECTION # 14-00056-00-BT
PHASE 3
GENERAL DACEY TRAIL
SHEET 40 OF 51 SHEETS



= SIDEWALK REMOVAL AND REPLACEMENT

PLAN  
 SHEET NO.  
 DATE  
 DRAWN BY  
 CHECKED BY  
 IN CHARGE

SHEET NO.  
 DATE  
 DRAWN BY  
 CHECKED BY  
 IN CHARGE









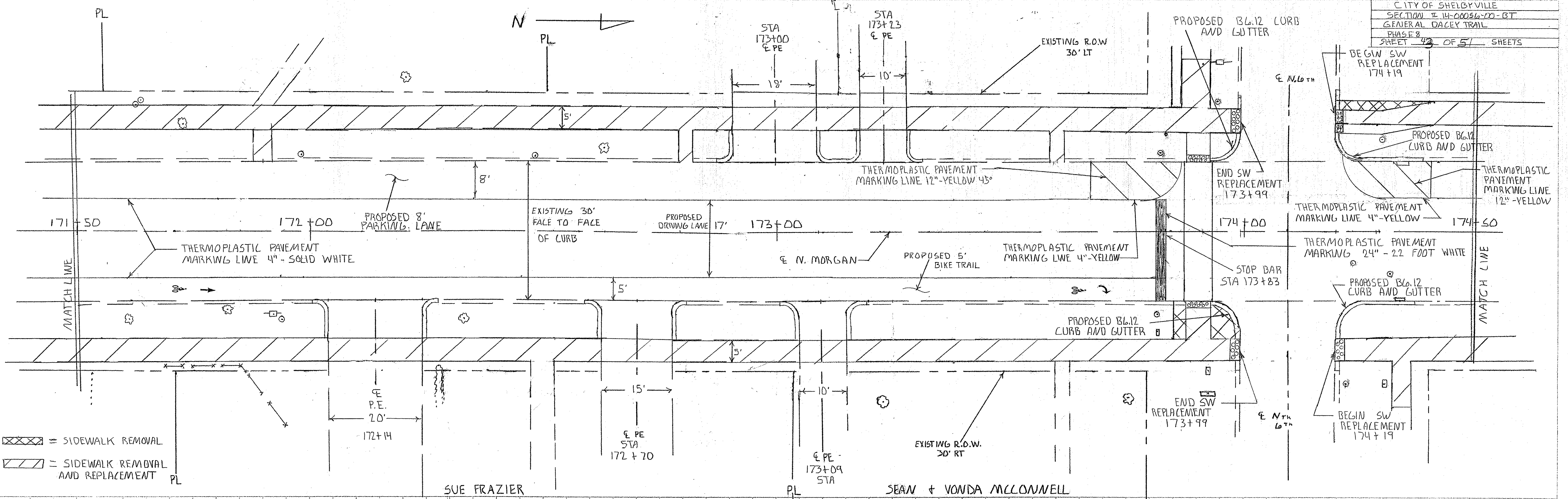


ROBERT + KAY BUTLER

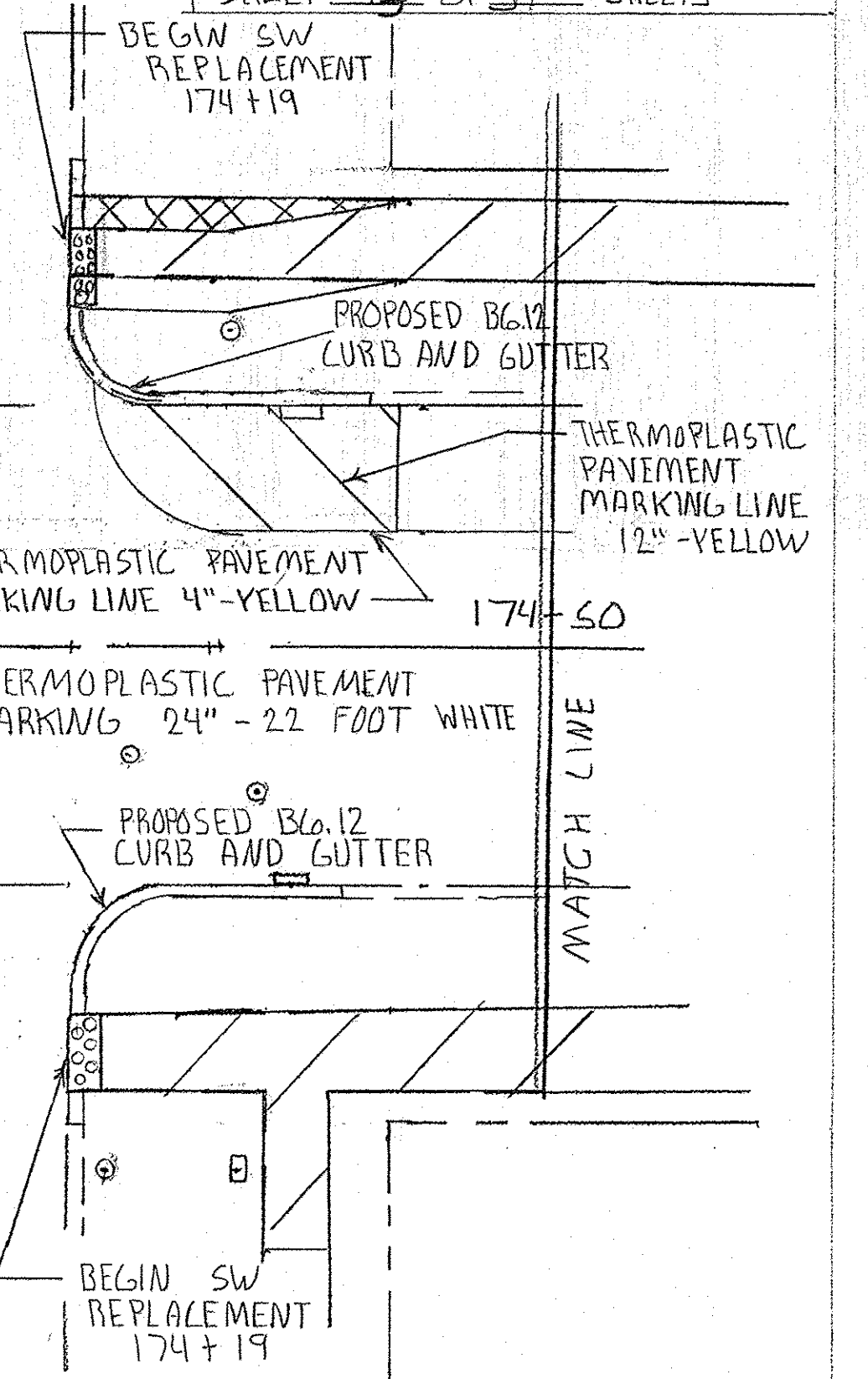
TIMOTHY + CANDY JAQUETTE

DONALD FORSYTH

CITY OF SHELBYVILLE  
 SECTION 14-00086-00-GT  
 GENERAL DACEY TRAIL  
 PHASE 2  
 SHEET 43 OF 51 SHEETS



= SIDEWALK REMOVAL  
 = SIDEWALK REMOVAL AND REPLACEMENT



PLANNED BY: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

PROJECT: \_\_\_\_\_  
 DRAWING NO.: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_

171+50

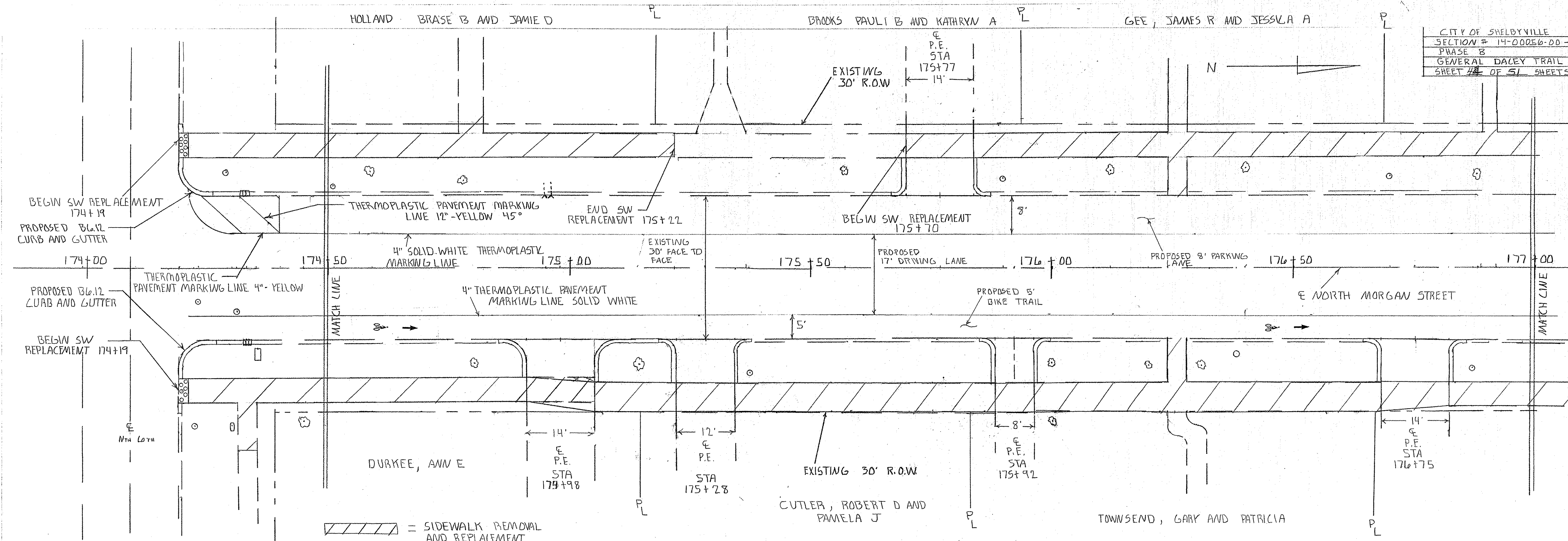
172+00

173+00

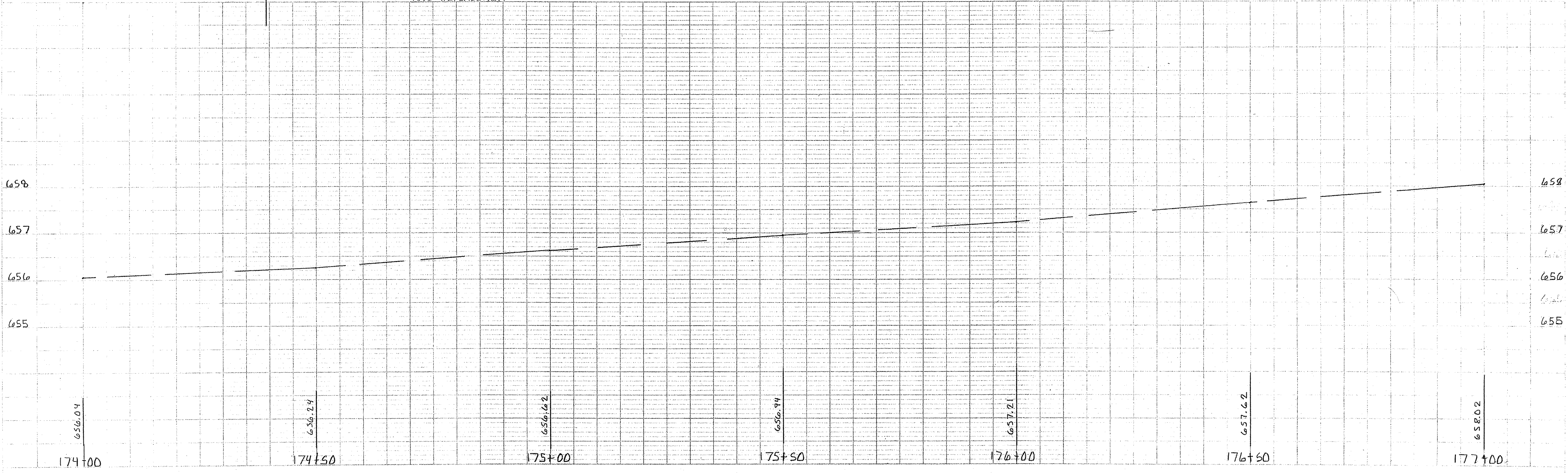
174+00

174+50

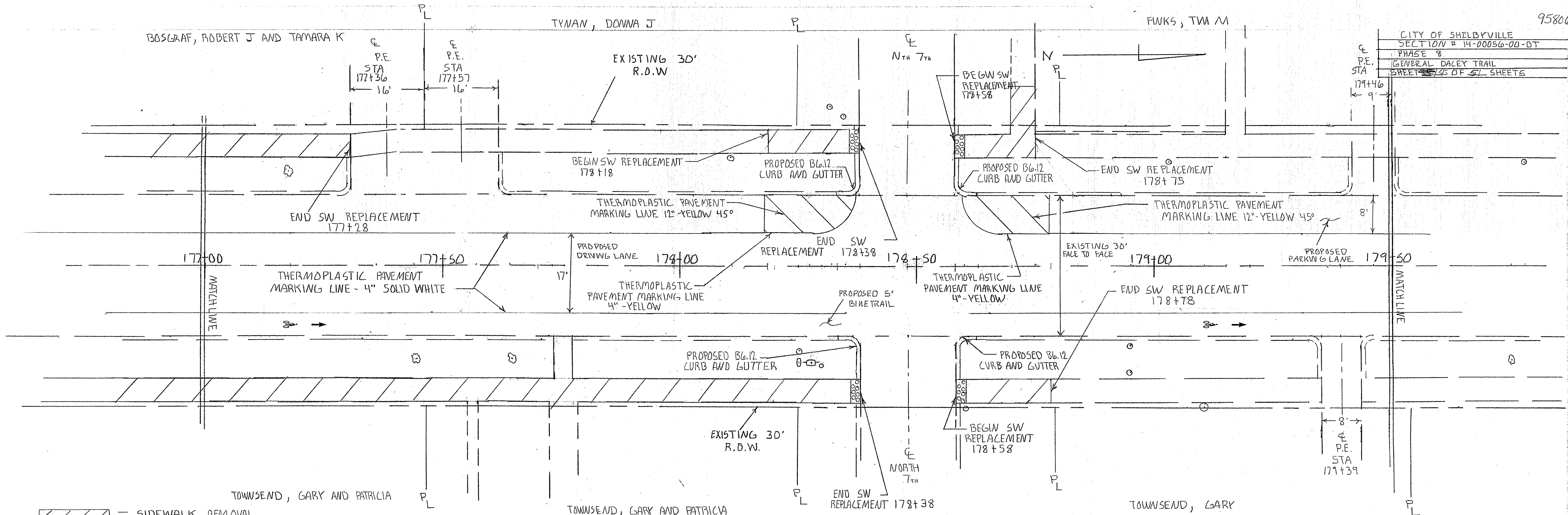




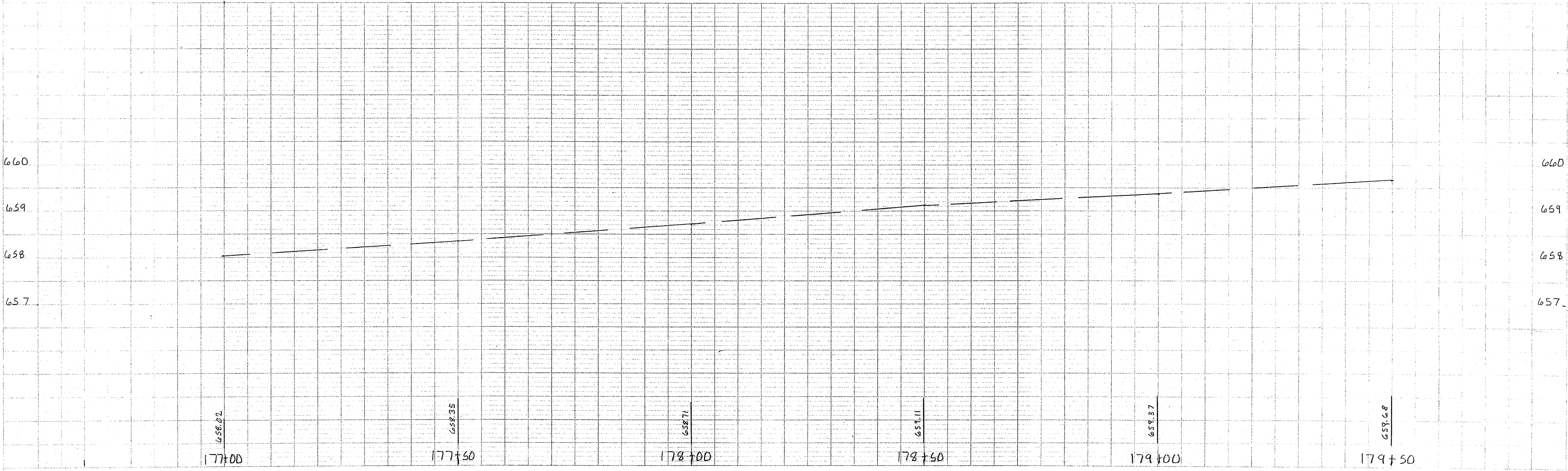
/// = SIDEWALK REMOVAL AND REPLACEMENT





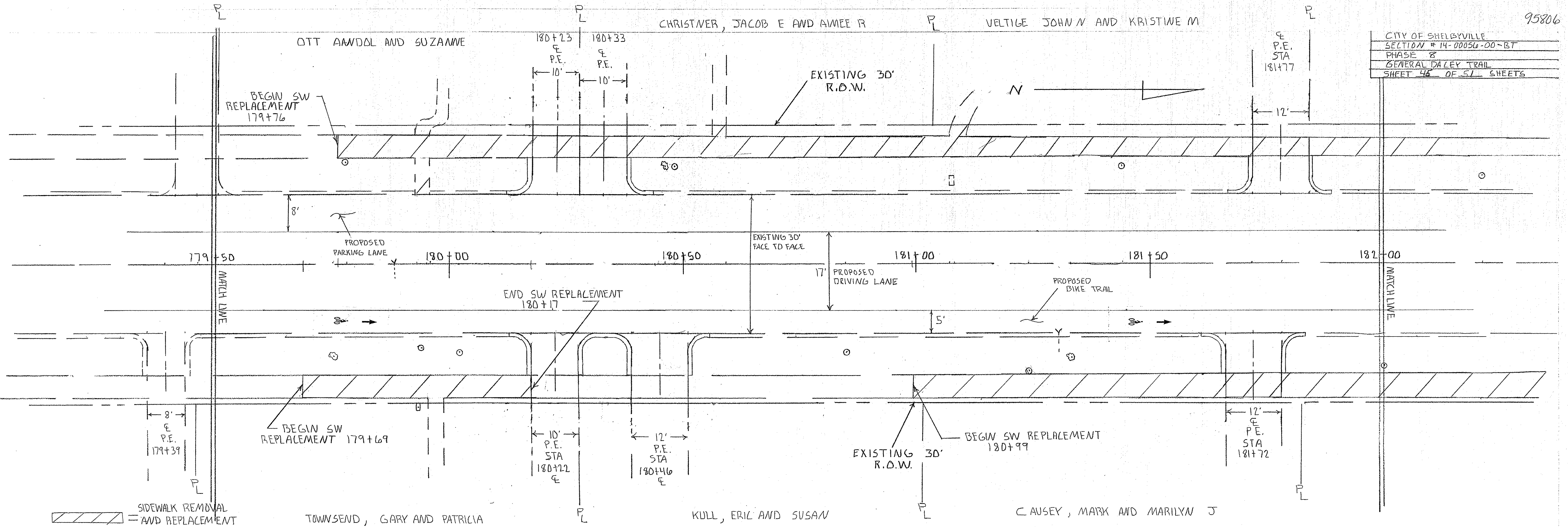


= SIDEWALK REMOVAL AND REPLACEMENT

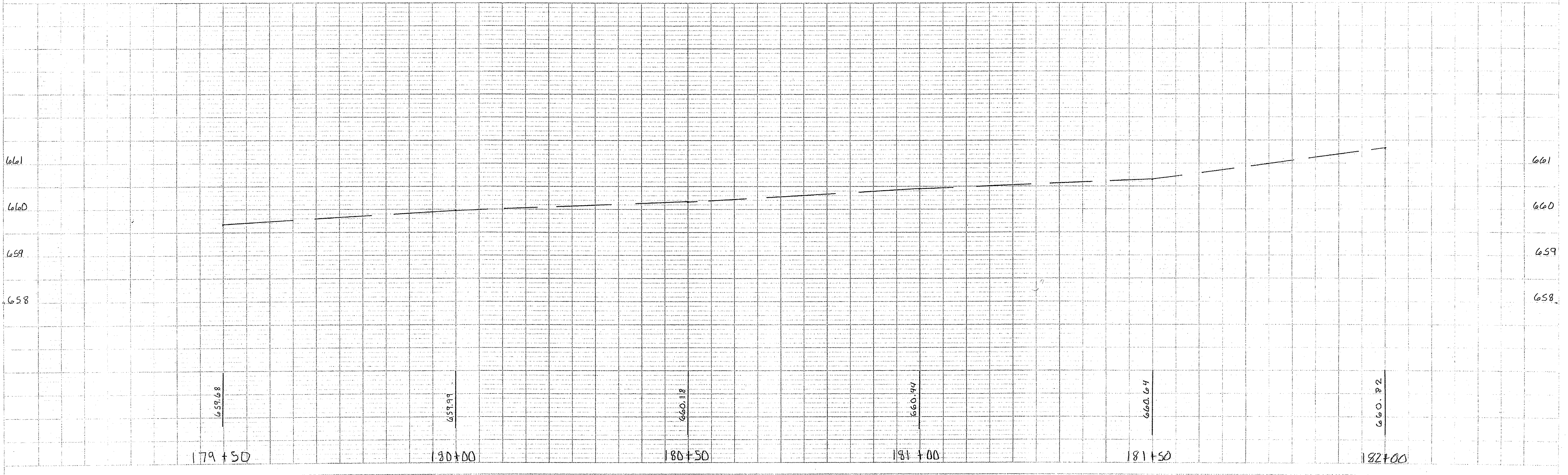




CITY OF SHELBYVILLE  
SECTION # 14-00050-00-BT  
PHASE 8  
GENERAL DALEY TRAIL  
SHEET 48 OF 57 SHEETS



▨ SIDEWALK REMOVAL AND REPLACEMENT



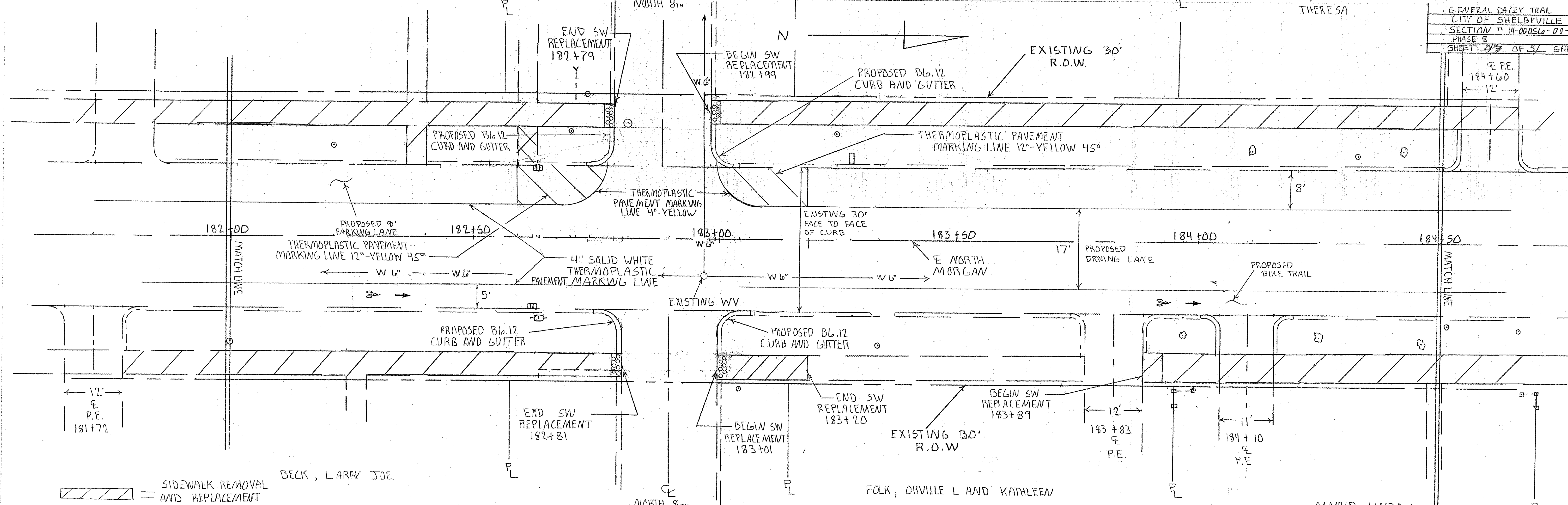


LESSER, DIETMER AND DEBRA

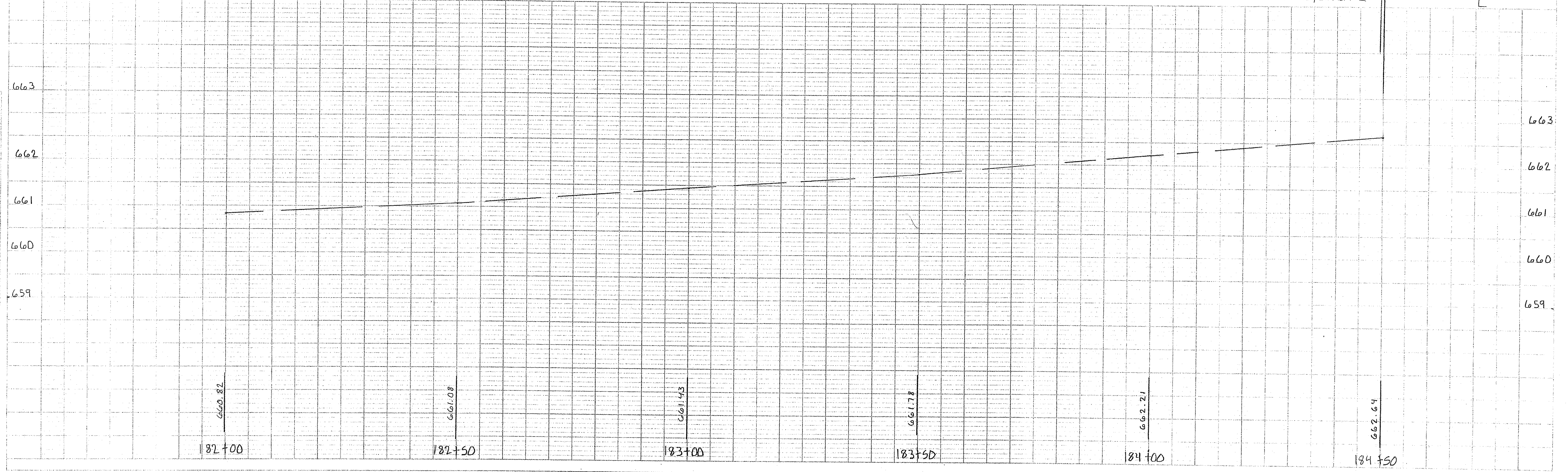
YOCKEY, JEFF A AND SANDRA L

RHODES, JASON AND THERESA

GENERAL DALEY TRAIL
CITY OF SHELBYVILLE
SECTION # H-00051a-00-15T
PHASE 8
SHEET 29 OF 57 SHEETS

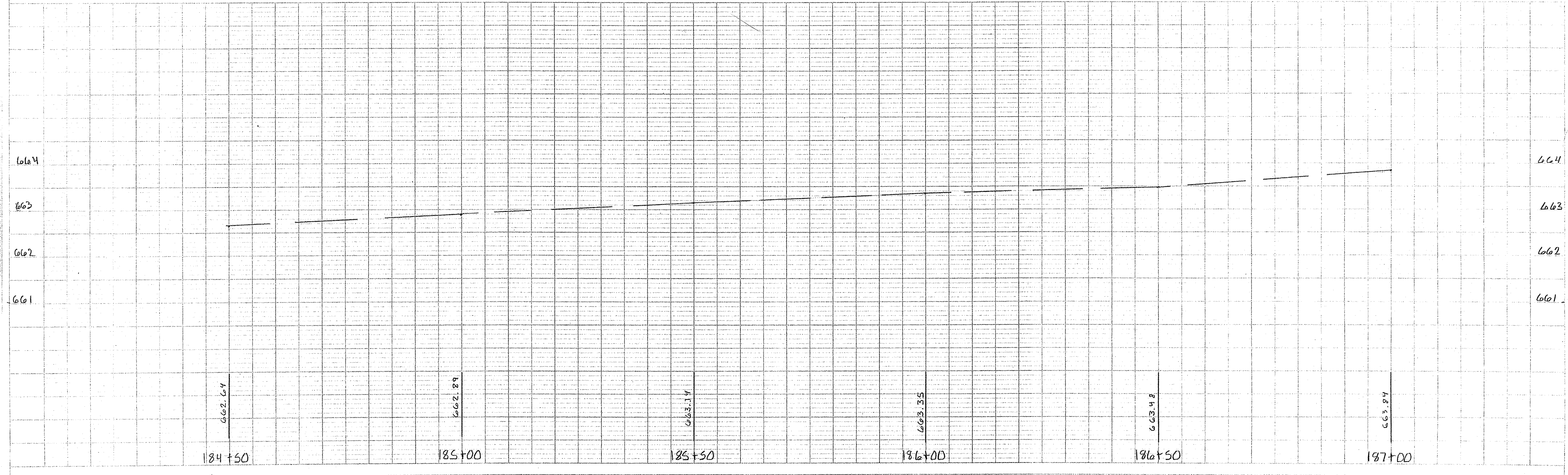
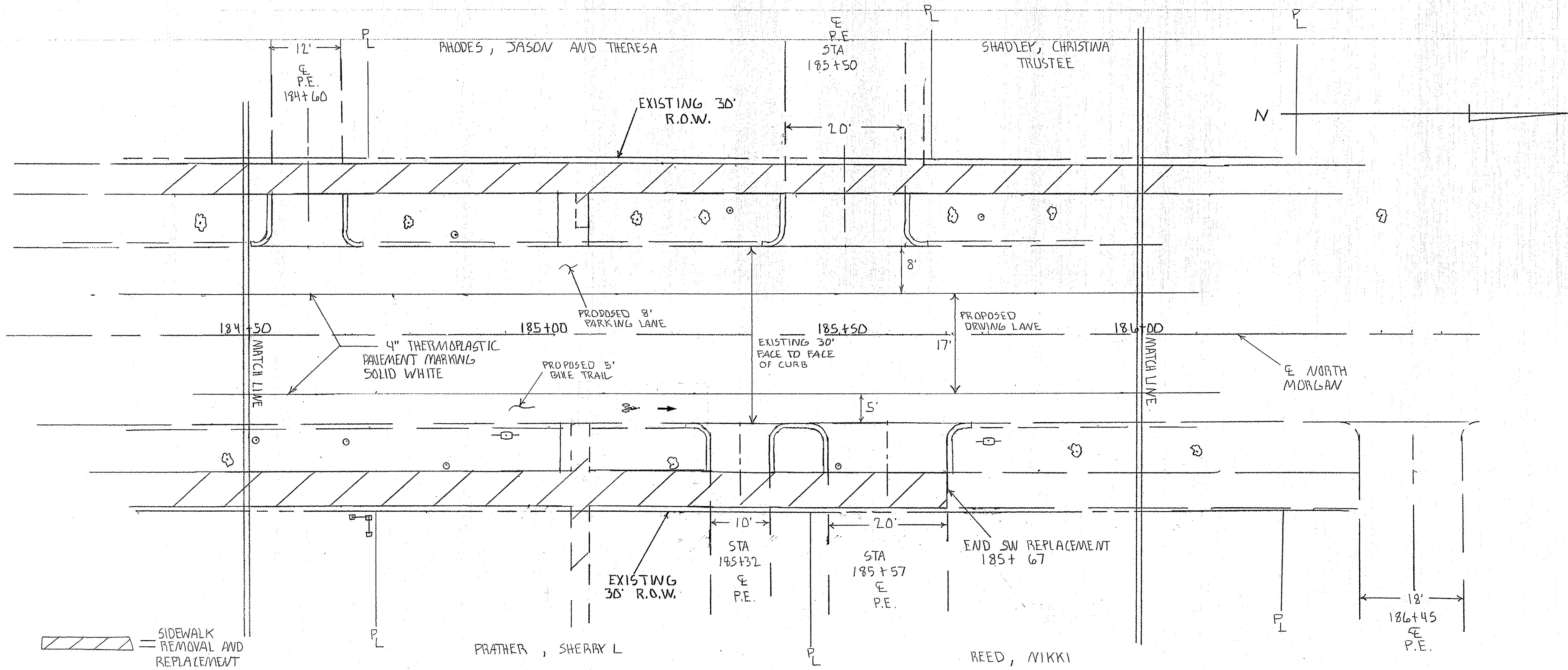


= SIDEWALK REMOVAL AND REPLACEMENT  
 BECK, LARRY JOE

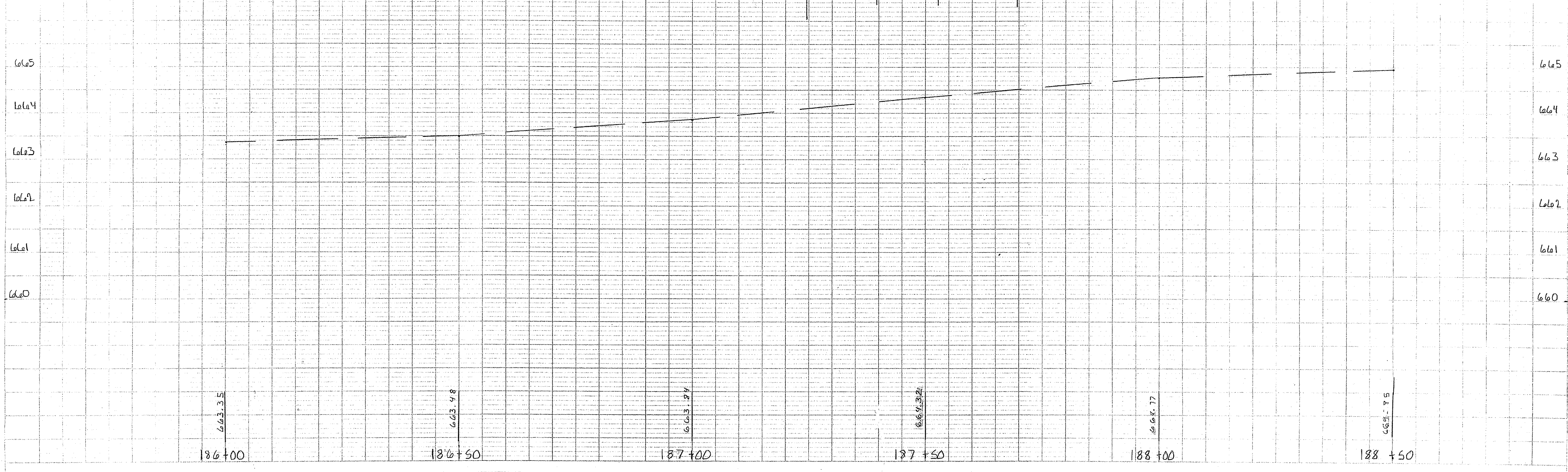
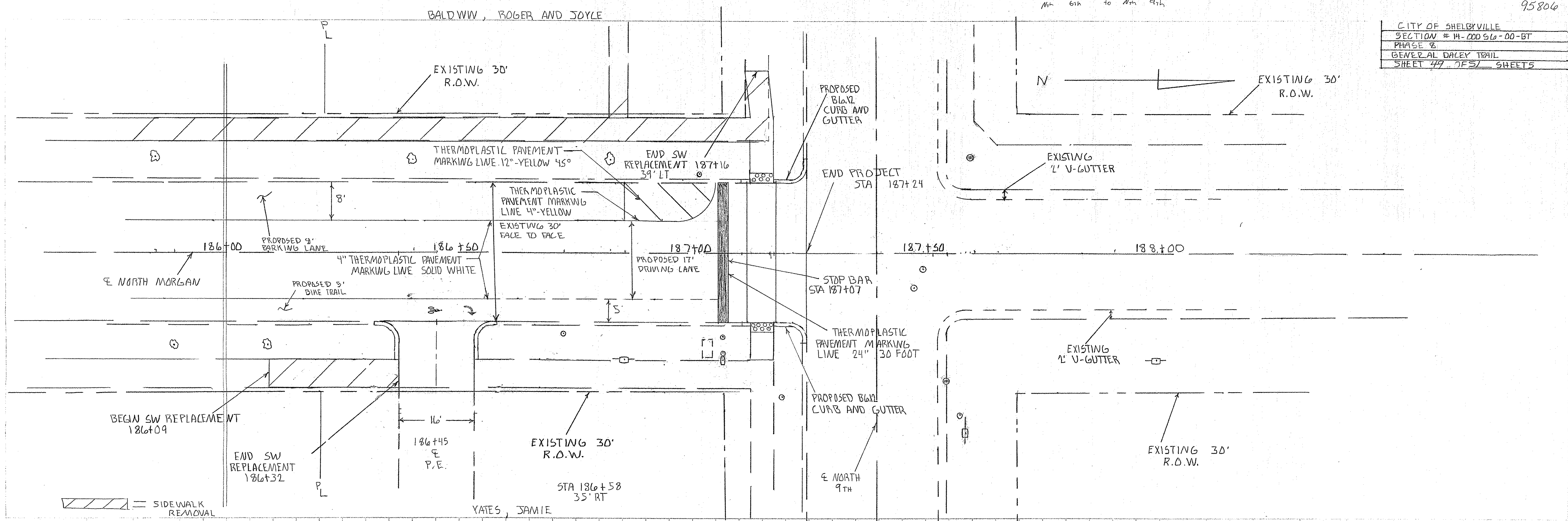




CITY OF SHELBYVILLE
SECTION #14-00056-00-BT
PHASE 2
GENERAL DALEY TRAIL
SHEET 48 OF 57 SHEETS







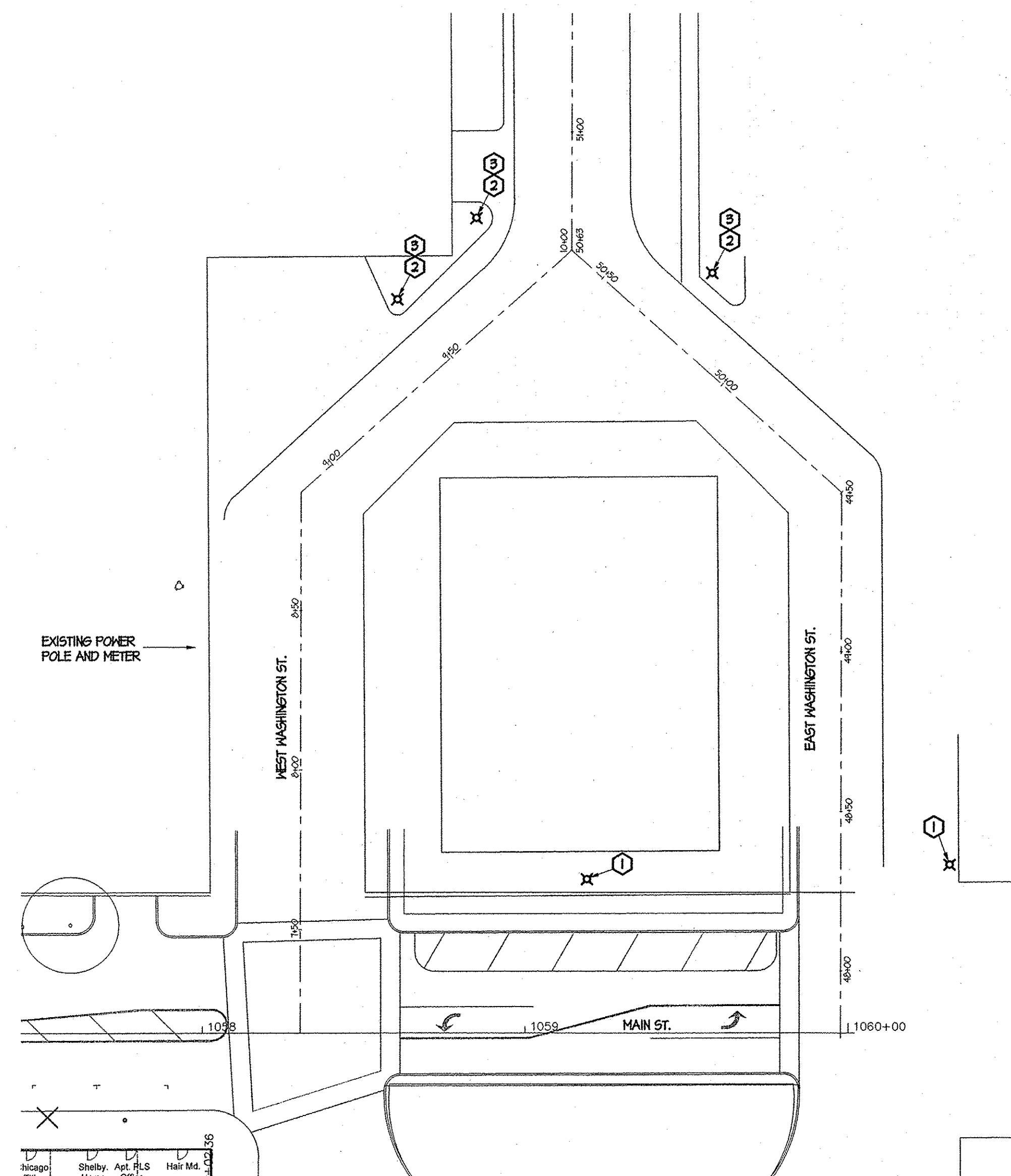


### SCHEDULE OF LIGHTING FACILITIES

POINT	STATION	LT OR RT	DISTANCE FEET	DESCRIPTION	DECORATIVE LIGHT TYPE
PP	8+51	LT	32	POWER POLE	
HH	8+51	RT	24	HAND HOLE	
PL1	50+13	LT	30	PEDESTRIAN LIGHT & POLE	TYPE B
PL2	50+13	RT	25	PEDESTRIAN LIGHT & POLE	TYPE B
PL3	44+70	RT	22	PEDESTRIAN LIGHT & POLE	TYPE B
PL4	48+32	RT	41	PEDESTRIAN LIGHT & POLE	TYPE B
SL1	1058+65	LT	46	STREET LIGHT & POLE	TYPE A
SL2	1058+73	LT	46	STREET LIGHT & POLE	TYPE A
SL3	1054+61	LT	46	STREET LIGHT & POLE	TYPE A
SL4	1054+71	LT	46	STREET LIGHT & POLE	TYPE A
BL1	1058+49	LT	34	BOLLARD LIGHT	TYPE C
BL2	1054+11	LT	34	BOLLARD LIGHT	TYPE C
BL3	1054+23	LT	34	BOLLARD LIGHT	TYPE C
BL4	1054+35	LT	34	BOLLARD LIGHT	TYPE C

### WIRING SCHEDULE

PT TO PT	STATION TO STATION	LOCATION RT	LOCATION LT	DISTANCE	RECEPTACLE	POLE	SLACK	LENGTH RECEPT/LIGHT	CONDUIT IN TRENCH 1" DIA. PVC FOOT	CONDUIT PUSHED 1" DIA. PVC FOOT	(RECEPTACLE) ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	(RECEPT. GRD.) ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	(LIGHT) ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10 FOOT	TRENCH & BACKFILL FOOT
PP	HH	8+51	8+51	24	32	60'	10'	10/10'	-	60'	140'	70'	70'	-
HH	PL1	8+51	50+13	24	30	120'	15'	0/145'	31'	88'	-	-	145'	31'
PL1	PL2	50+13	50+13	25	30	54'	15'	0/114'	-	54'	-	-	74'	-
PL2	PL3	50+13	44+70	25 / 22	-	81'	15'	0/106'	-	81'	-	-	106'	-
PL3	PL4	44+70	48+32	22 / 41	-	155'	15'	0/180'	-	155'	-	-	180'	-
HH	SL1	8+51	1058+65	24	46	93'	20'	123/143'	75'	18'	246'	123'	143'	75'
SL1	SL2	1058+65	1058+73	-	46 / 46	7'	20'	31/51'	-	7'	74'	31'	51'	-
SL2	BL1	1058+73	1058+49	-	46 / 34	21'	5'	31/42'	-	21'	74'	31'	42'	-
BL1	BL2	1058+49	1054+11	-	34 / 34	12'	5'	22/21'	-	12'	44'	22'	21'	-
BL2	BL3	1054+11	1054+23	-	34 / 34	12'	5'	22/21'	-	12'	44'	22'	21'	-
BL3	BL4	1054+23	1054+35	-	34 / 34	12'	5'	22/21'	-	12'	44'	22'	22'	-
BL4	SL3	1054+35	1054+61	-	34 / 46	32'	20'	62/82'	-	32'	124'	62'	82'	-
SL3	SL4	1054+61	1054+71	-	46 / 46	10'	20'	40/60'	-	10'	40'	20'	60'	-
TOTAL									112'	563'	830'	415'	1040'	112'



**A LIGHTING DEMOLITION PLAN**  
SCALE: 1" = 30'

### LEGEND

- DEMO STREET LIGHT
- STREET LIGHT (SL#) WITH NUMBER INDICATED
- PEDESTRIAN LIGHT (PL#) WITH NUMBER INDICATED
- WIRING CONCEALED IN CONDUIT. EQUIPMENT GROUND TO BE INCLUDED FOR EACH CIRCUIT
- LIGHT BOLLARD (BL#) WITH NUMBER INDICATED

### GENERAL NOTES

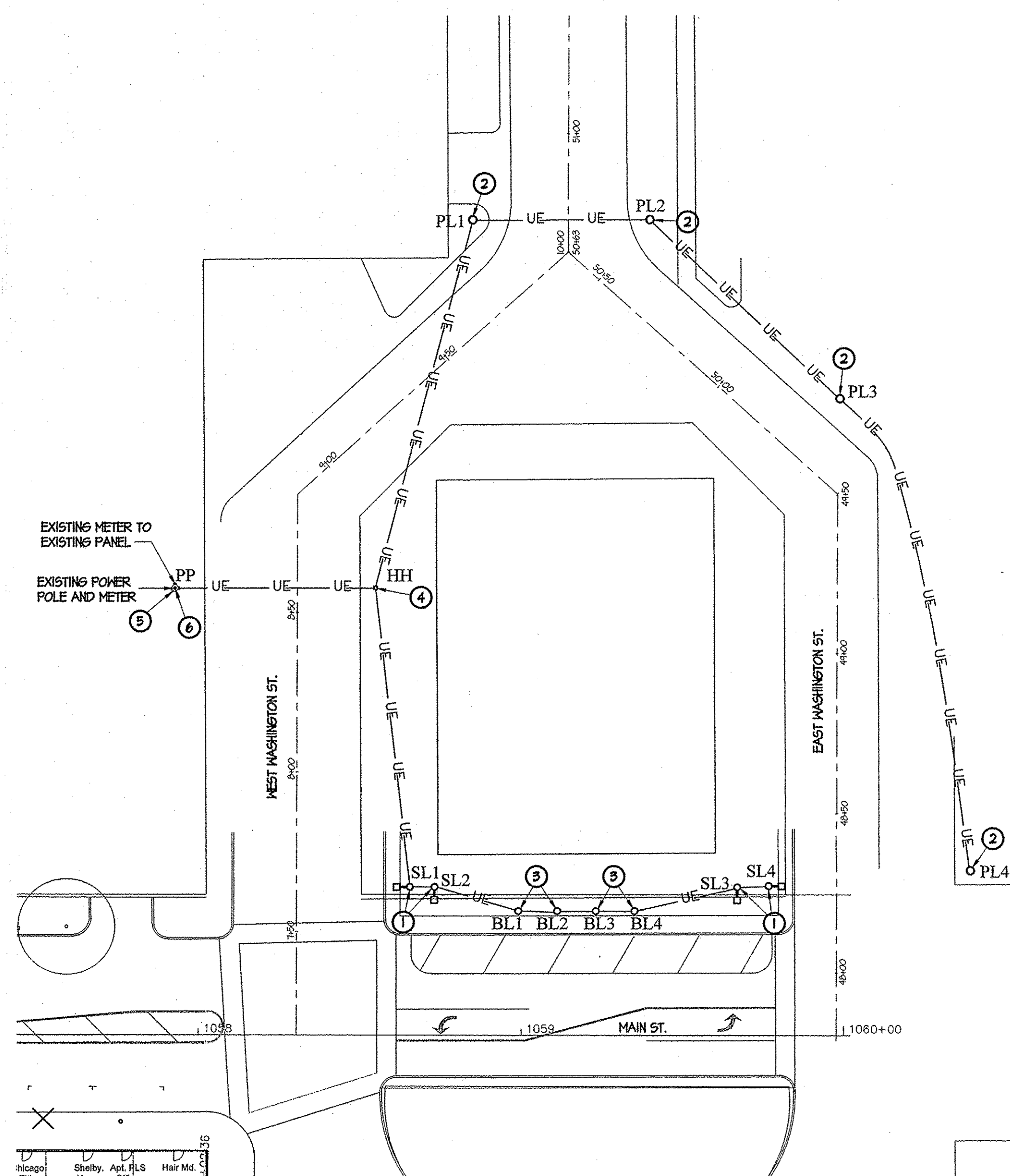
- 1) ALL WORK SHALL CONFORM TO NEC 2014.
- 2) BORE ALL CONDUIT UNDER EXISTING STREETS AND SIDEWALKS TO REMAIN WHERE POSSIBLE TRENCHING IS ACCEPTABLE MAINTAIN A MINIMUM OF 24" OF COVER.

### DEMOLITION NOTES

- 1) LIGHT FIXTURE AND WIRING TO BE REMOVED BY AMEREN. FIXTURE BASE TO BE REMOVED BY CONTRACTOR.
- 2) REMOVE EXISTING FIXTURE AND CONCRETE BASE. REMOVE EXISTING FEEDERS TO EXISTING LIGHT.
- 3) FIXTURE TO BE RETURNED TO OWNER.

### PLAN NOTES

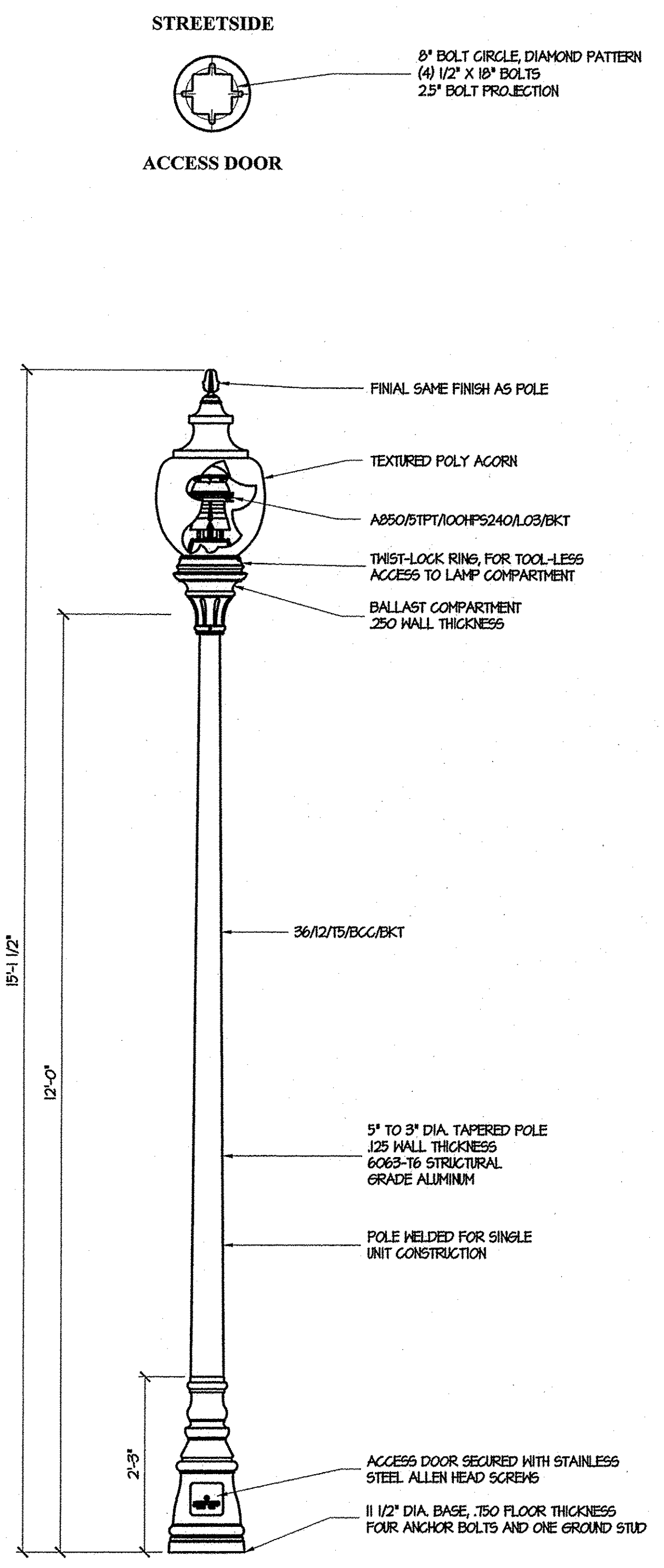
- 1) PROVIDE NEW STREET LIGHT FIXTURE AND BASE, SEE DETAIL 2/E2 AND 3/E2.
- 2) PROVIDE NEW PEDESTRIAN LIGHT FIXTURE AND BASE, SEE DETAIL 1/E2 AND 4/E2.
- 3) PROVIDE NEW BOLLARD LIGHT FIXTURE AND BASE, SEE DETAIL 5/E2 AND 6/E2.
- 4) PROVIDE HANDHOLE IN GRASS AREA ON EAST SIDE OF WEST WASHINGTON STREET.
- 5) EXISTING 100A SQUARE D 8-SPACE 60 LOAD CENTER, PROVIDE A NEW 30 AMP, 2-POLE BREAKER IN SPACES 6, 7 FOR NEW LIGHTING CIRCUITS, AND A NEW 20 AMP, 1-POLE BREAKER IN SPACE 8 FOR NEW STREET LIGHT RECEPTACLES.
- 6) PROVIDE A NEW PHOTOCELL SIMILAR TO INTERMATIC MODEL K4123C FOR NEW LIGHTS AROUND COURTHOUSE. MOUNT PHOTOCELL ON TOP OF POLE FACING NORTH, NIRE PER MANUFACTURERS RECOMMENDATIONS.



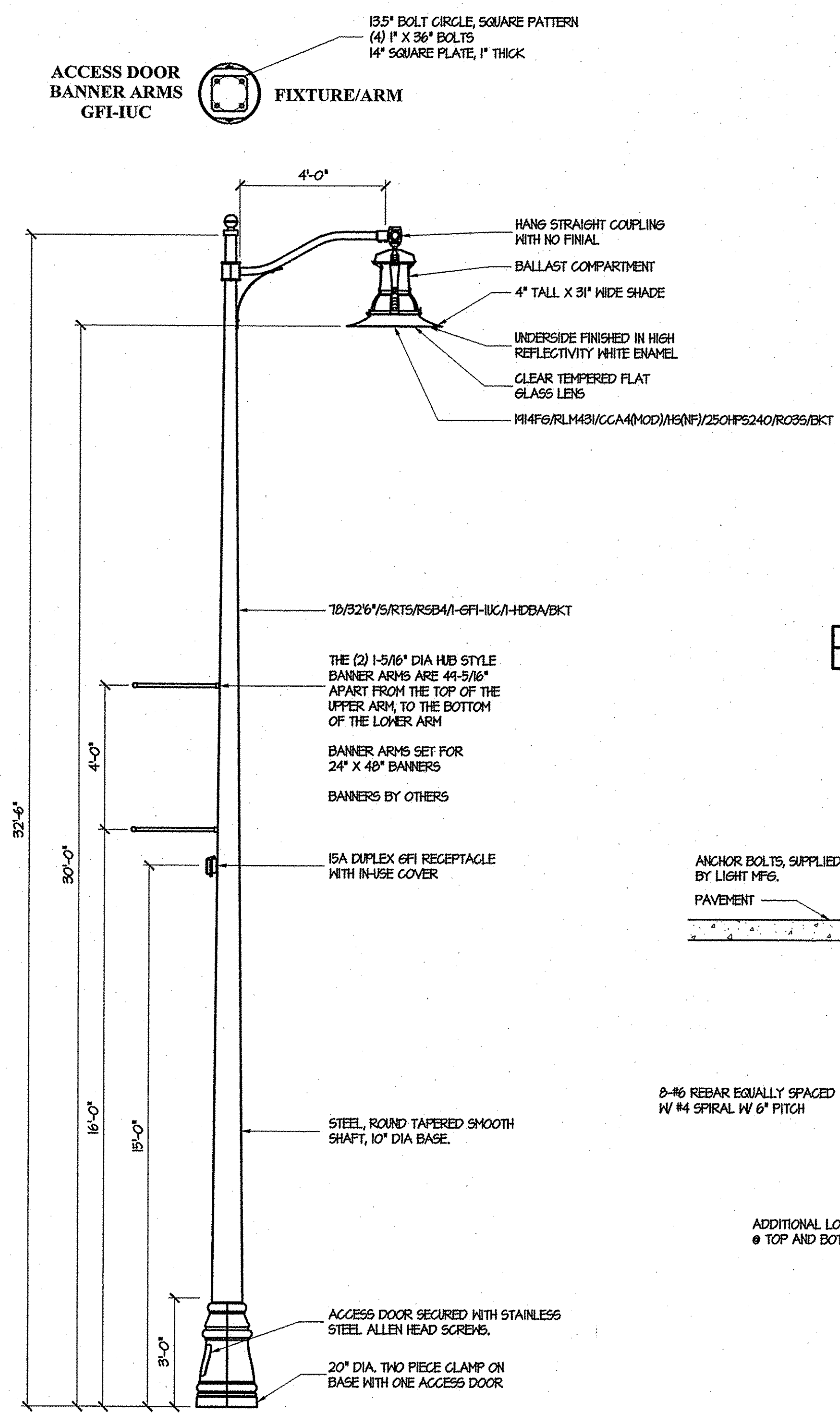
**B LIGHTING PLAN**  
SCALE: 1" = 30'



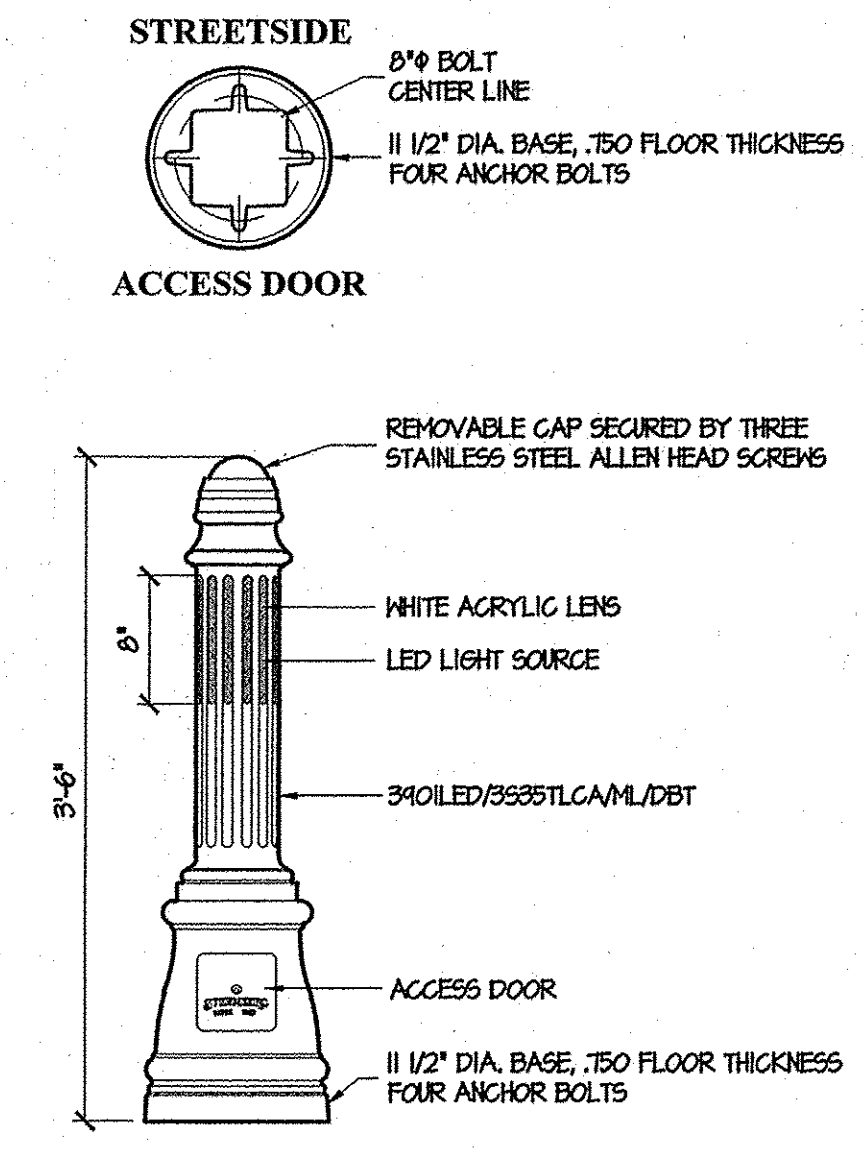
CONCRETE FOUNDATION				
LIGHT POLE MOUNTING HEIGHT	BOLT CIRCLE DIAMETER	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH
2'-6"	8"	12"	3'-0"	12"
12'-20"	8"	24"	5'-0"	18"
30'-36"	13.5"	24"	8'-0"	36"
SEE SPECIAL PROVISIONS				



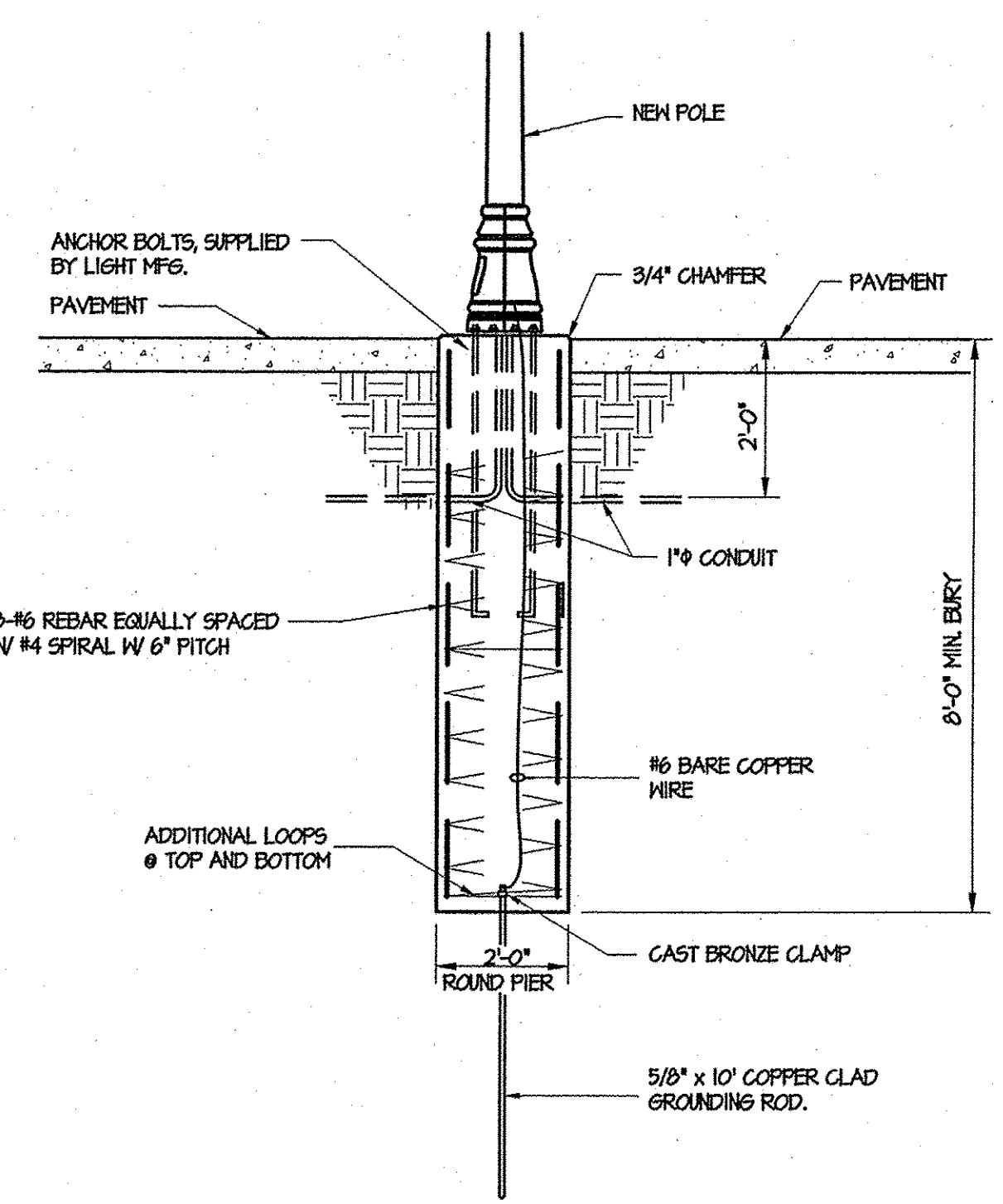
**1** PEDESTRIAN LIGHT DETAIL  
**E2** DECORATIVE LIGHT TYPE B  
SCALE: 3/4" = 1'-0"



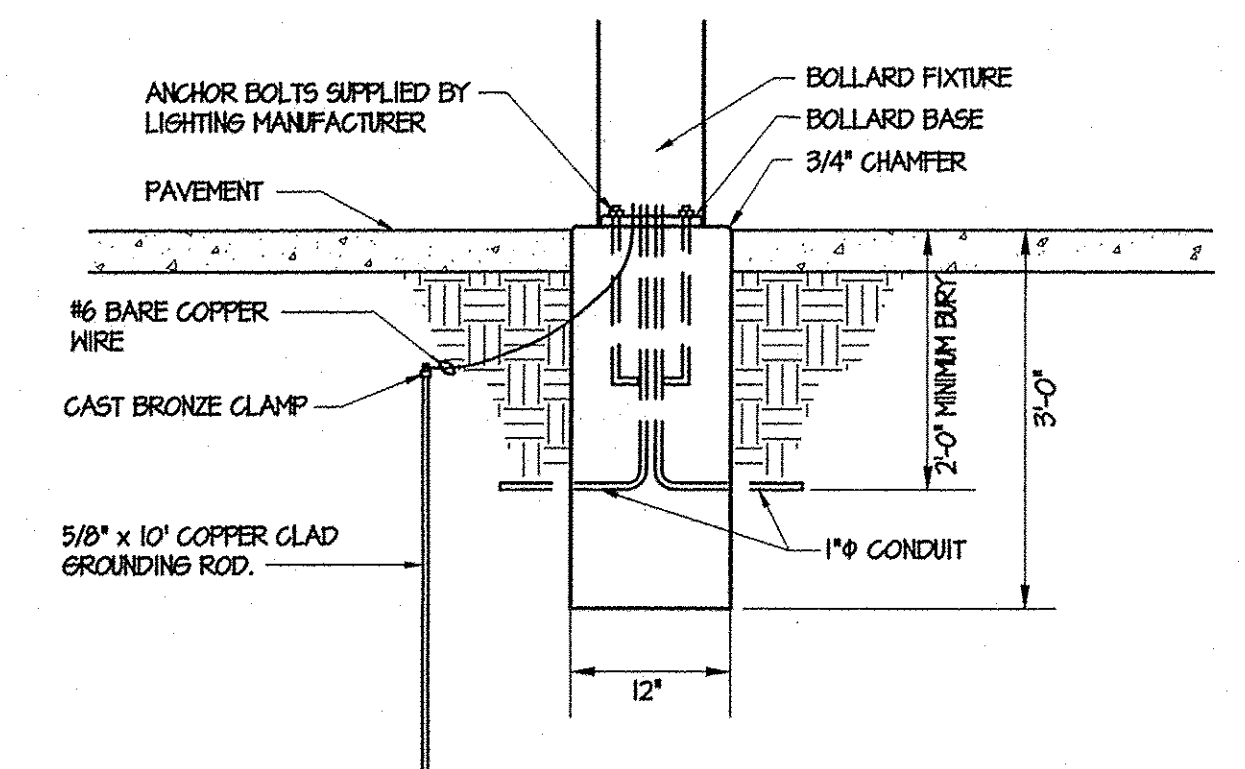
**2** STREET LIGHT DETAIL  
**E2** DECORATIVE LIGHT TYPE A  
SCALE: 3/4" = 1'-0"



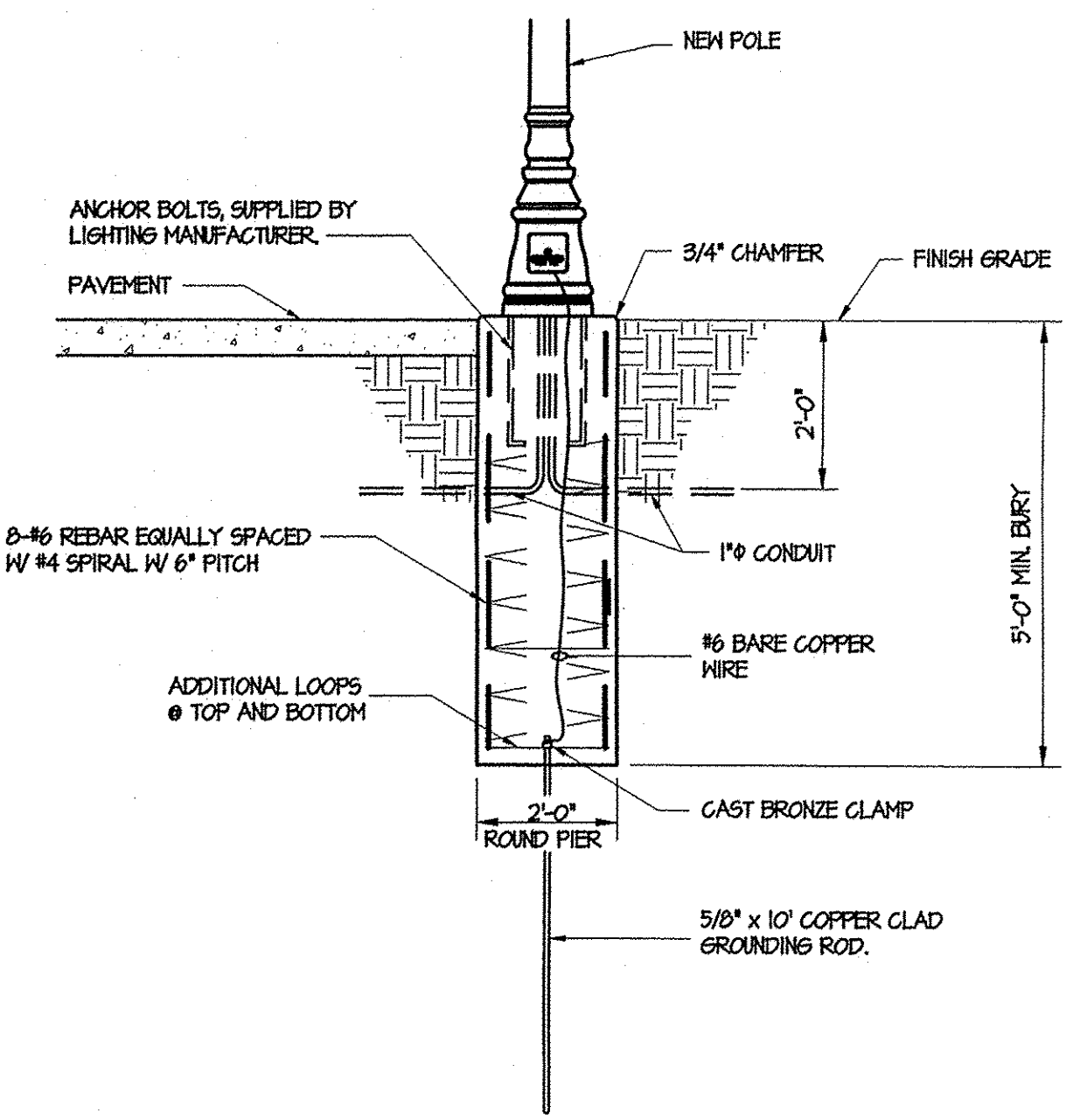
**5** BOLLARD LIGHT DETAIL  
**E2** DECORATIVE LIGHT TYPE C  
SCALE: N.T.S.



**3** STREET LIGHT POLE FOUNDATION DETAIL  
**E2** DECORATIVE LIGHT TYPE A  
SCALE: N.T.S.



**6** BOLLARD FIXTURE BASE DETAIL  
**E2** DECORATIVE LIGHT TYPE C  
SCALE: N.T.S.



**4** PEDESTRIAN LIGHT POLE FOUNDATION DETAIL  
**E2** DECORATIVE LIGHT TYPE B  
SCALE: N.T.S.