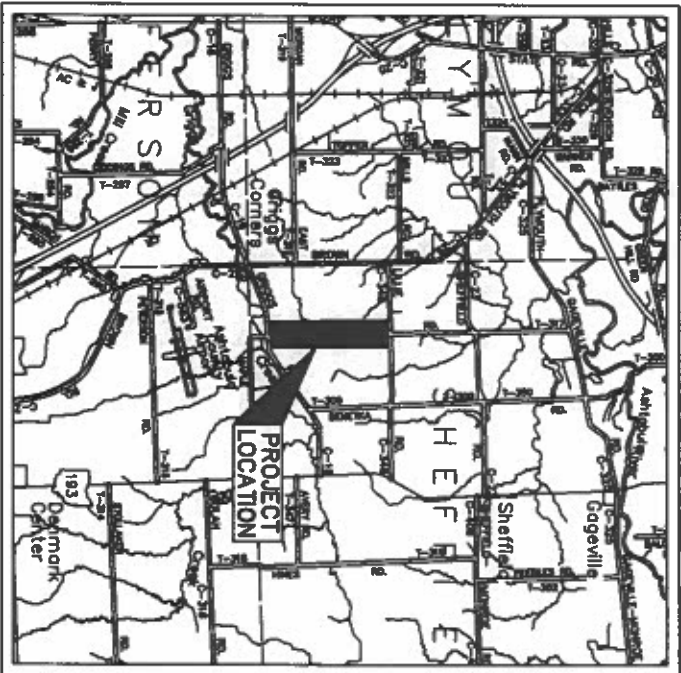




COUNTY OF ASHTABULA
DEPARTMENT OF ENGINEERING
ATB. T.H. 317, SEC B
MAPLE ROAD.
DRAINAGE IMPROVEMENT
SHEFFIELD TWP.
ASHTABULA COUNTY, OHIO

PROJECT DESCRIPTION
THIS PROJECT INCLUDES DITCHING AND DRAINAGE
IMPROVEMENT OF 6830 FEET OF MAPLE ROAD
IN SHEFFIELD TOWNSHIP.

2023 SPECIFICATION

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO
DEPARTMENT OF TRANSPORTATION,INCLUDING CHANGES AND SUP-
PLEMENTAL SPECIFICATION LISTED IN THE PROPOSAL SHALL
GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE
MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO
TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAIN-
TENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON
THE PLANS AND ESTIMATES.

LATITUDE: _____ LONGITUDE: _____



State Highway ——— Other Highway ———
Interstate Highway ——— Project Location *
U.S.Highway ———

DESIGN DESIGNATION

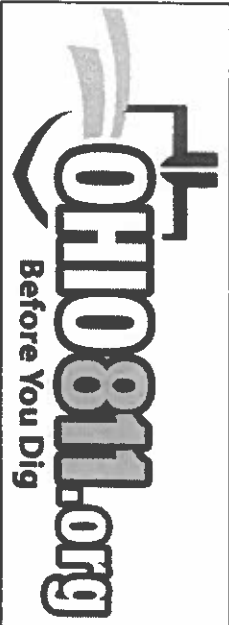
Current ADT(2003) -----
Design Year ADT(2023) -----
Design Hourly Volume(2023) -----
Directional Distribution ----- 50%
Trucks (24 hour B&C) ----- %
Design Speed ----- MPH
Legal Speed ----- MPH
Design Functional Classification - LOCAL COLLECTOR

DESIGN EXCEPTIONS

DESIGN FEATURE _____ APPROVAL DATES _____ SHEET NUMBERS _____

INDEX OF SHEETS

TITLE SHEET.....1
TYPICAL SECTIONS2
GENERAL NOTES.....3
PLAN AND PROFILE.....4-17
CROSS SECTIONS.....18-62



Plans Prepared By
ASHTABULA COUNTY ENGINEER'S
DEPARTMENT

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS
DM-1.2	7-19-02		MT-97.10	4-19-02
DM-4.3	7-19-03		MT-101.60	10-18-02
DM-4.4	7-19-02		MT-105.10	10-18-02
			MT-105.11	10-18-02

APPROVED 
DATE 6-10-25 Ashtabula County Engineer

APPROVED _____
DATE _____ Sheffield Township Trustee

APPROVED _____
DATE _____ Sheffield Township Trustee

APPROVED _____
DATE _____ Sheffield Township Trustee

RAILROAD INVOLVEMENT

CONSTRUCTION PROJECT No.

PID No.

FEDERAL PROJECT No.

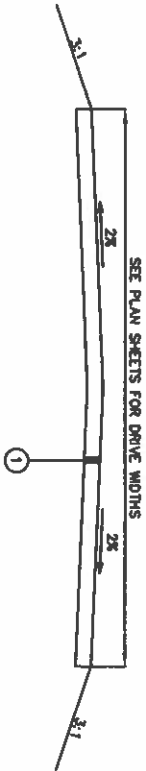
MAPLE ROAD
SHEFFIELD TOWNSHIP
COUNTY OF ASHTABULA

TYPICAL SECTIONS

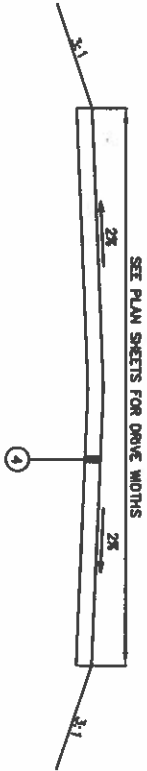
SHEFFIELD TOWNSHIP
MAPLE ROAD
T.H. 317, SEC B

ALL DRIVE PIPES TO BE REPLACED (IF NOT SALVAGEABLE)
AND SET BACK TO NEW DITCH ALIGNMENT

TYPICAL GRAVEL DRIVE SECTION



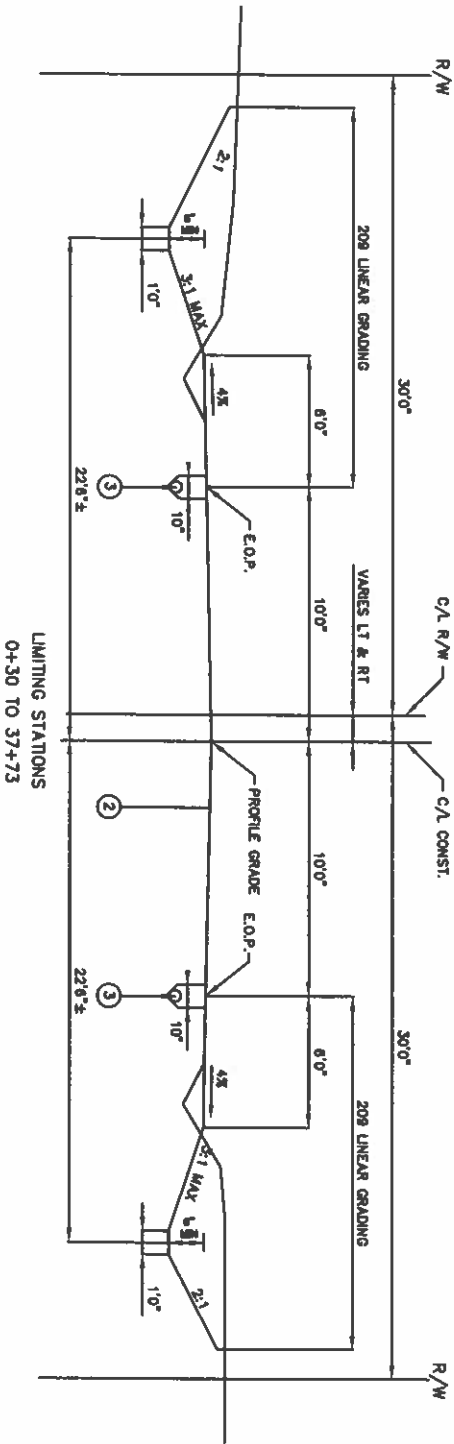
TYPICAL CONCRETE DRIVE SECTION



LEGEND

- ① ITEM 411 6" STABILIZED CRUSHED AGGREGATE (Drives)
- ② EXISTING PAVEMENT
- ③ ITEM 605 4" BASE PIPE UNDERDRAINS
- ④ ITEM 452 6" NON-REINFORCED CONCRETE PAVEMENT (Drives)

PROPOSED TYPICAL SECTION
SCALE: NONE



GENERAL NOTES

UNDERGROUND UTILITIES LOCATION

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS HAVE BEEN OBTAINED BY OULGENT FIELD CHECKS AND SCADWORKS OF AVAILABLE RECORDS. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT, BUT THE ASHTABULA COUNTY ENGINEERS OFFICE DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS.

ALL WORK REQUIRED FOR PUBLIC OR PRIVATE UTILITIES WILL BE DONE BY AND AT THE EXPENSE OF THEIR RESPECTIVE OWNERS, UNLESS OTHERWISE NOTED IN THESE PLANS. THE FOLLOWING UTILITIES HAVE INSTALLATIONS WITHIN THE RIGHT-OF-WAY OF THIS PROJECT.

BRIGHTSPEED COMMUNICATIONS	FIRST ENERGY/ ILLUMINATING COMPANY	ENBRIDGE GAS OHIO
3801 ELM ROAD	6886 MILLER RD.	320 SPRINGSIDE DR., SUITE 320
WARREN, OH 44483	BRECKSVILLE, OH 44141	AKRON, OH 44333
1-330-841-1408	1-800-588-3101	1-330-844-2409

UTILITIES NOTIFICATION

AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN AN AREA WHICH MAY INVOLVE UNDERGROUND UTILITY FACILITIES, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, THE REGISTERED UTILITY PROTECTION SERVICE AND THE OWNERS OF EACH UNDERGROUND FACILITY SHOWN IN THE PLANS.

THE OWNER OF THE UNDERGROUND UTILITY FACILITY SHALL, WITHIN FORTY-EIGHT HOURS, EXCLUDING SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS, AFTER NOTICE IS RECEIVED, STAKE, MARK OR OTHERWISE DESIGNATE THE LOCATION OF THE UNDERGROUND UTILITY FACILITIES IN THE CONSTRUCTION AREA IN SUCH A MANNER AS TO INDICATE THEIR COURSE TOGETHER WITH THE APPROXIMATE DEPTH AT WHICH THEY WERE INSTALLED. THE WARNING OR LOCATION SHALL BE COORDINATED TO STAY APPROXIMATELY TWO DAYS AHEAD OF THE PLANNED CONSTRUCTION.

CONSTRUCTION LIMITS

THE WORK REQUIRED TO COMPLETE THE CONSTRUCTION OF THIS PROJECT AS DEPICTED IN THE PLANS SHALL NOT EXTEND BEYOND THE EXISTING RIGHT OF WAY LIMITS OR EASEMENT AREAS.

ESTIMATED QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERSON WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY PLAN TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEERS DISCRETION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING THE COMPLETION OF THIS PROJECT.

PROFILE AND ALIGNMENT

THE PROPOSED PAVEMENT SHALL FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT UNLESS OTHERWISE NOTED IN THE PLANS.

CONSTRUCTION LAYOUT STAKES:

THE COUNTY WILL LOCATE AND REFERENCE THE CENTERLINE OF THE PROJECT, INTERSECTING ROADS , AND WILL ESTABLISH THE BENCHMARK AND GRADE STAKES.

SUPERVISION

ALL WORK MUST BE INSPECTED AND APPROVED BY THE COUNTY ENGINEER OR HIS DULY-APPOINTED AGENT. ALL SENIOR PIPE, CATCH BASINS, AGGREGATE AND OTHER MATERIALS USES ON THE PROJECT MUST BE INSPECTED BY THE ASHTABULA COUNTY ENGINEERS OFFICE AT LEAST 48 HOURS BEFORE INSTALLATION. ALL WORK AND MATERIALS FURNISHED SHALL CONFORM TO THE "STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CONSTRUCTION AND MATERIAL SPECIFICATIONS" DATED JANUARY 1, 2023 UNLESS OTHERWISE INDICATED IN THE CONSTRUCTION PLANS OR AS DIRECTED BY THE ASHTABULA COUNTY ENGINEER.

CLEARING AND GRUBBING

THE CONTRACTOR WILL CLEAR AND GRUB THE AREA PRIOR TO THE LINEAR GRADING WORK. ANY TREES AND STUMPS IN CONFLICT TO CONSTRUCTION THAT REMAIN ARE TO BE INCLUDED IN ITEM 201 CLEARING AND GRUBBING.

THE RESPECTIVE PROPERTY OWNERS HAVE FIRST RIGHT OF REFUSAL ON ANY USABLE TIMBER.

PAVEMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE 201 ITEM.

EXISTING DRAINAGE CONNECTIONS

EXISTING ROOF, FOOTER, WAO, OR OTHER DRAINS DISTURBED BY THE PROPOSED WORK SHALL BE PROVIDED WITH UN-OBSTRUCTED OUTLETS BY CONNECTING TO A STORM SEWER, MANHOLE , CATCH BASIN OR OUTLETING REPAIRED DITCH. THE LOCATION, TYPE, SIZE AND GRADE OF REQUIRED REPLACEMENTS SHALL BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION. ALL MISCELLANEOUS DRAINAGE MATERIALS TO BE INSTALLED BY THE CONTRACTOR AS STATED ABOVE SHALL BE SUPPLIED BY SHEPHERD TOWNSHIP.

REMOVAL OF EXISTING PIPE

THE REMOVAL OF ALL EXISTING PIPE DRAINS WHICH WOULD NORMALLY BE REMOVED IN VARIOUS EXCAVATION ITEMS SHALL BE INCLUDED FOR PAYMENT IN THE LUMP SUM BID FOR ITEM 208, UNLESS OTHERWISE INDICED IN THE PLANS.

CONNECTIONS TO EXISTING PIPE

WHERE THE PLANS PROVIDE FOR PROPOSED CONDUIT TO BE CONNECTED TO, OR TO CROSS EITHER OVER OR UNDER AN EXISTING SEWER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE EXISTING PIPE BOTH AS TO LINE AND GRADE BEFORE HE STARTS TO LAY THE PROPOSED CONDUIT.

REVIEW OF DRAINAGE FACILITIES

BEFORE ANY WORK IS STARTED ON THE PROJECT, AND AGAIN BEFORE FINAL ACCEPTANCE BY THE COUNTY, REPRESENTATIVES OF THE COUNTY AND THE CONTRACTOR ALONG WITH LOCAL REPRESENTATIVES SHALL MAKE AN INSPECTION OF THE EXISTING SEWERS WITHIN THE WORK LIMITS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES SHALL BE DETERMINED BY A FIELD OBSERVATION. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING.

ALL NEW CONDUITS, MANLETS, CATCH BASINS AND MANHOLES CONSTRUCTED AS PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE COUNTY.

ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTORS OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO FULL SATISFACTION OF THE COUNTY ENGINEER AND THE TOWNSHIP.

MAINTENANCE OF TRAFFIC

THROUGHOUT THE COURSE OF THIS PROJECT THE SECTION OF ROAD UNDER CONSTRUCTION WILL BE CLOSED TO THROUGH TRAFFIC. HOWEVER, LIMITED ACCESS WILL BE MAINTAINED FOR RESIDENTS OF THE CLOSED PORTION OF THE HIGHWAY. BARRICADES, SIGNS AND FLASHING LIGHTS WILL BE ERCTED AND MAINTAINED AT EACH END OF THE PROJECT BY THE CONTRACTOR TO PROVIDE SAFE CONDITIONS FOR VEHICLE AND PEDESTRIAN TRAFFIC. TEMPORARY CLOSING SHALL BE APPROVED BY THE ENGINEER PRIOR TO BEING PUT IN EFFECT.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE CONTRACT PRICE FOR 209, LINEAR GRADING.

SEEDING AND MULCHING

QUANTITIES FOR SEEDING AND MULCHING ARE CALCULATED FOR THE SOIL AREAS BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY A WORK AGREEMENT

THE FOLLOWING SEED MIXTURE SHALL BE USED THROUGHOUT THE LIMITS OF THIS PROJECT IN LEO OF THE MIXTURES LISTED IN 659.08-1:

CLASS-TYPE	SEEDS	LB/1000 SQ. FT.
------------	-------	-----------------

1-LAWN MIXTURE

KENTUCKY BLUEGRASS	3
ORCHARD RED FESCUE	3
ANNUAL RYE GRASS	2
PERENNIAL RYE GRASS	2

2-ROADSIDE MIXTURE

KENTUCKY BLUEGRASS	1.5
KENTUCKY 31 FESCUE	2
PERENNIAL RYE GRASS	1.5

AGRICULTURAL LINE AND COMMERCIAL FERTILIZER, AS PER 659

ITEM 603 CONDUIT

ITEM 603 CONDUIT AS PER THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CONSTRUCTION AND MATERIAL SPECIFICATIONS MANUAL, DATED JANUARY 1, 2010.

ITEM 603 42 L.F. 12" CONDUIT TYPE A	ITEM 603 50 L.F. 18" CONDUIT TYPE A	- QUANTITIES TO BE EXTENDED /
ITEM 603 43 L.F. 15" CONDUIT TYPE A	ITEM 603 100 L.F. 24" CONDUIT TYPE A	REPLACED BY TOWNSHIP

EASEMENT AND WORK AGREEMENTS

ALL EASEMENTS AND WORK AGREEMENTS CALLED FOR IN THE PLAN ARE TO BE ACQUIRED BY SHEPHERD TWP.

ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM

ITEM 209: LINEAR GRADING

THE WORK REQUIRED TO COMPLETE THIS ITEM SHALL FOLLOW THE DESCRIPTION AS CALLED OUT IN THE CONSTRUCTION AND MATERIAL SPECIFICATIONS MANUAL.

THIS WORK SHALL INCLUDE ALL LABOR AND EQUIPMENT NECESSARY TO PRODUCE TYPICAL SECTIONS AND PROFILE GRADES AS DETAILD IN THE PLANS. THIS SHALL INCLUDE EMBANKMENT CONSTRUCTION.

ITEM 208 LINEAR GRADING SHALL INCLUDE THE CLEANING AND NECESSARY RELOCATION OF DITCHES TO ALLOW A 20 FOOT TOP WIDTH, 6 FOOT SHOULDERS WITH 3:1 FORESLOPES AND 2:1 BACKSLOPES. THE MINIMUM DISTANCE BETWEEN THE DITCHES SHALL BE 43 FEET.

ITEM 208 LINEAR GRADING SHALL INCLUDE THE CLEANING OF OUTLET DITCHES AT THE DIRECTION OF THE TOWNSHIP TO FACILITATE PROPER DRAINAGE OF THE ROADWAY DITCHES. RIGHT OF ENTRY AGREEMENTS WILL BE OBTAINED BY THE TOWNSHIP.

ALL TREES, BRUSH, AND STUMPS REMAINING WITHIN THE RIGHT-OF-WAY OR OUTLET DITCHES SHALL BE REMOVED AS PART OF 0001 ITEM 208 LINEAR GRADING AS IS REQUIRED TO COMPLETE ALL WORK DESCRIBED OR AS DIRECTED BY THE ENGINEER. DISPOSAL OF DEBRIS AND OR STUMPS TO BE COMPLETED BY THE CONTRACTOR.

THE CONTRACTOR SHALL WITH OULGENT CARE MAINTAIN A MINIMUM DITCH GRADE OF 0.50% WITH THE ASSISTANCE OF A LASER AS APPROVED BY THE ENGINEER.

IN ADDITION, ITEM 209, LINEAR GRADING SHALL INCLUDE THE REMOVAL AND/OR INSTALLATION OF ANY MISCELLANEOUS DRAINAGE STRUCTURES NOT DETAILED ON THE PLAN OR OTHER DAMAGE TO BE USED FOR REPLACEMENT AND/OR UTILIZATION OF EXISTING TILED FRONTAGES AND DRIVE PIPES, TYPE, SIZE AND LOCATION OF MISCELLANEOUS DRAINAGE NOT DETAILED ON PLANS SHALL BE AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION.

PAYMENT AS DESCRIBED SHALL BE INCLUDED IN THE CONTRACT PRICE PER FEET ITEM 209, LINEAR GRADING.

THE FOLLOWING QUANTITIES ARE FOR INFORMATION ONLY. TO BE INCLUDED IN THE BID FOR ITEM 209 LINEAR GRADING:
203 EXCAVATION 2,788 CU. YDS.
203 EMBANKMENT 1,740 CU. YDS.

DRIVEWAY REPAIR

WHEN THE INSTALLATION OF CONDUIT CALLS FOR THE CUTTING OF A DRIVEWAY, AFTER INSTALLATION THE DRIVEWAY SHALL BE RESTORED BY FILLING THE TRENCH WITH ITS NATURAL FOUNDATION PLACED IN LAYERS NOT TO EXCEED 4" IN THICKNESS AND COMPACTED WITH MECHANICAL TAMPERS TO SUBGRADE.

SUBGRADE WILL BE 6" BELOW FINISH GRADE. ON GRAVEL DRIVES BACK FILL TRENCH WITH 6" OF 411 AGGREGATE BASE LIMESTONE.

ON CONCRETE DRIVES THE SUBGRADE WILL BE 6" BELOW FINISHED GRADE. THE 6" IS TO BE BACKFILLED WITH ITEM 482 NON-REINFORCED CONCRETE PAVEMENT.

ALL RAIAL RETURNS ON DRIVES SHALL BE A MINIMUM OF 10" OR SHALL FOLLOW EXISTING.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR RESPECTIVE DRIVE ITEMS.

EROSION CONTROL

THE FOLLOWING QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER FOR EROSION CONTROL.

ITEM 207 300 L.F. FILTER FABRIC DITCH CHECK
ITEM 207 50 EACH STRAW OR HAY BALES

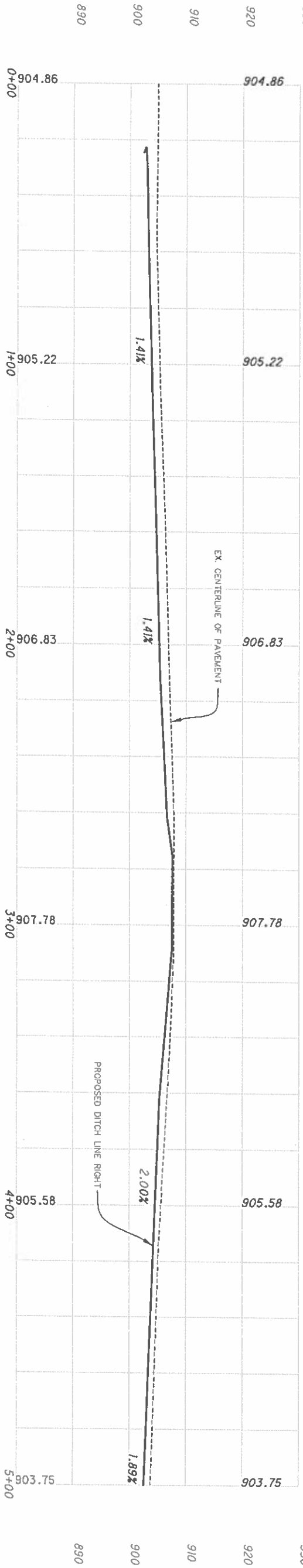
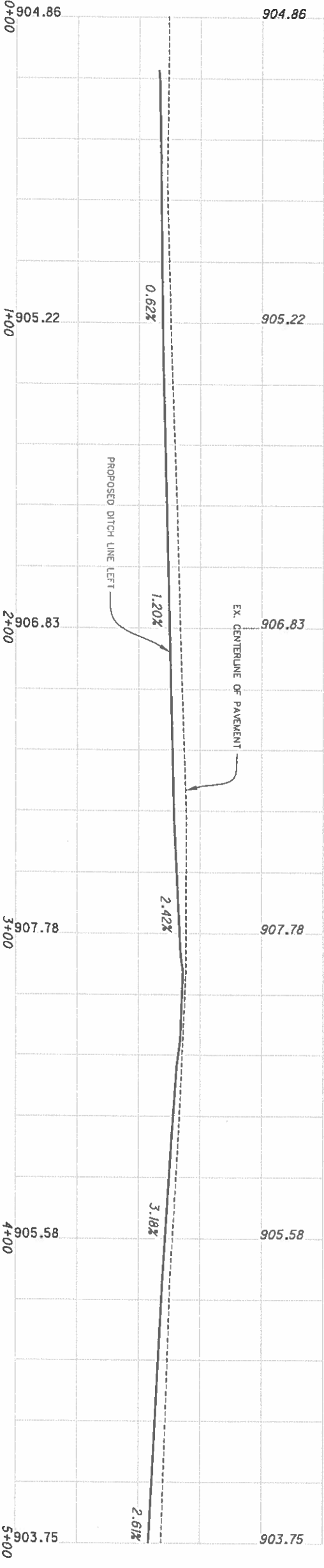
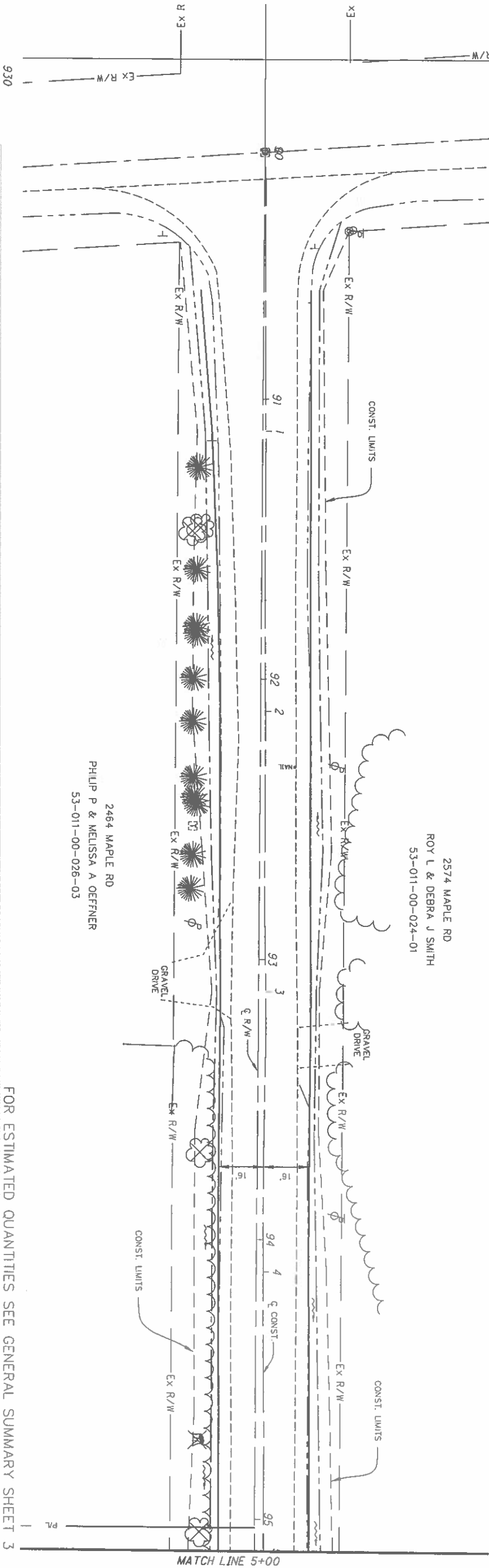
FILTER FABRIC DITCH CHECK SHALL BE PER OHIO DEPARTMENT OF TRANSPORTATION STANDARD CONSTRUCTION DRAWING DM-4.4.

WHEN STRAW OR HAY BALES ARE USED, ENTRENCH 2" TO 3" INTO THE GROUND PRIOR TO STAKING. FINALLY STAKE EACH BALE WITH AT LEAST TWO STAKES. USE LOOSE HAY OR STRAW TO FILL THE VOIDS UNDER THE BALES.

GENERAL SUMMARY		
ITEM	TOTAL	DESCRIPTION
201	LUMP	LUMP
201	29	EACH TREE REMOVED, 18-INCH
201	12	EACH TREE REMOVED, 30-INCH
201	1	EACH TREE REMOVED, 48-INCH
201	3	EACH STUMP REMOVED
202	1,654	LN. FT. PIPE REMOVED 24" AND UNDER
202	92	SO. YDS. PAVEMENT REMOVED
207	300	LN. FT. FILTER FABRIC DITCH CHECK
207	EACH	EACH STRAW OR HAY BALES
209	13,660	LN. FT. LINEAR GRADING
411	50	CU. YDS. 6 STABILIZED CRUSHED AGGREGATE (DRIVES)
452	92	SO. YDS. 6 NON-REINFORCED CONCRETE PAVEMENT (DRIVES)
603	1,566	LN. FT. 12" CONDUIT TYPE C (707.33)
603	455	LN. FT. 15" CONDUIT TYPE C (707.33)
604	4	EACH CATCH BASIN 2-28
605	13,660	LN. FT. 4" BASE PIPE UNDERDRAINS
659	20,897	SO. YDS. SEEDING AND MULCHING

GENERAL NOTES & GENERAL SUMMARY

MAPLE ROAD
SHEPHERD TOWNSHIP
COUNTY OF ASHTABULA



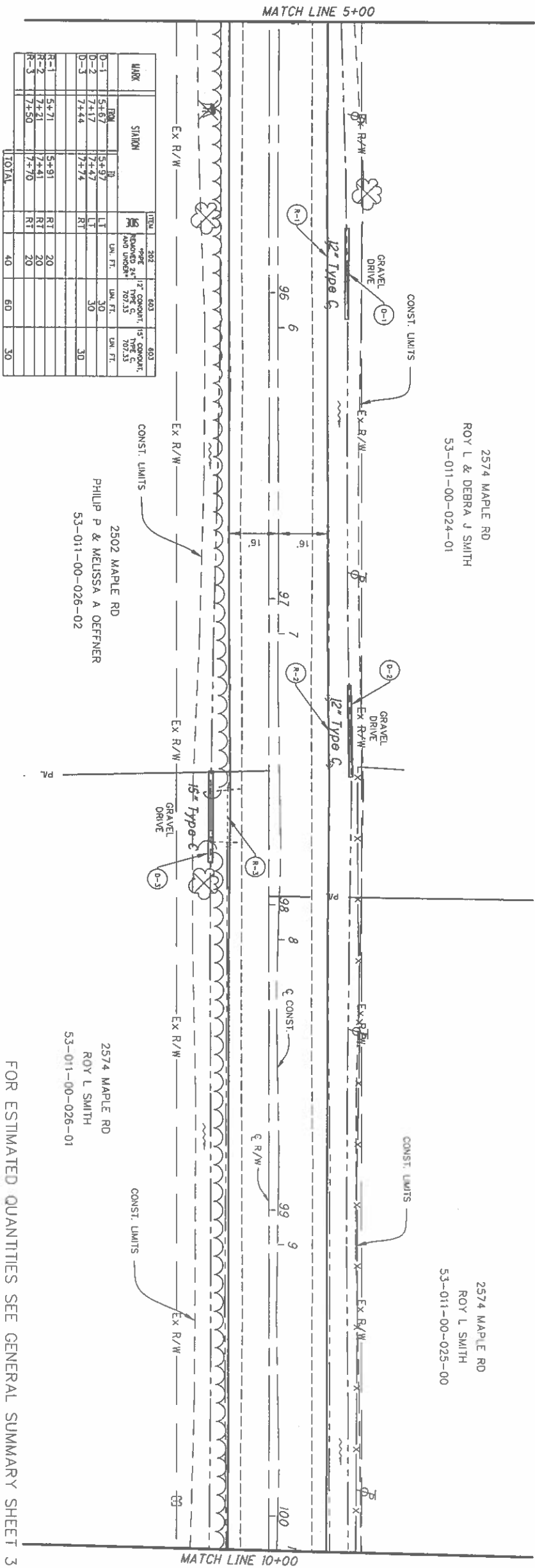
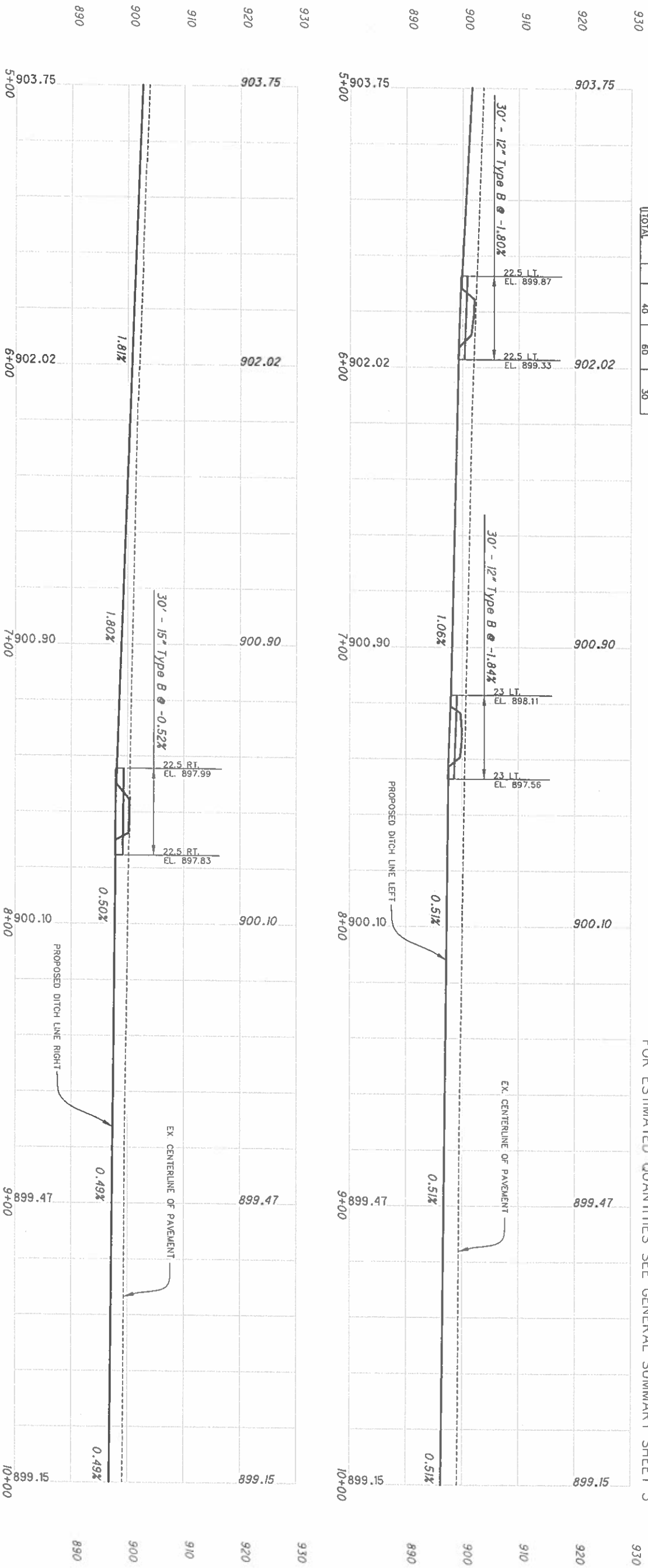
MAPLE ROAD
SHEFFIELD TOWNSHIP
COUNTY OF ASHTABULA

PLAN AND PROFILE TH 317 SEC B
STA. 0+00.00 TO STA. 5+00.00

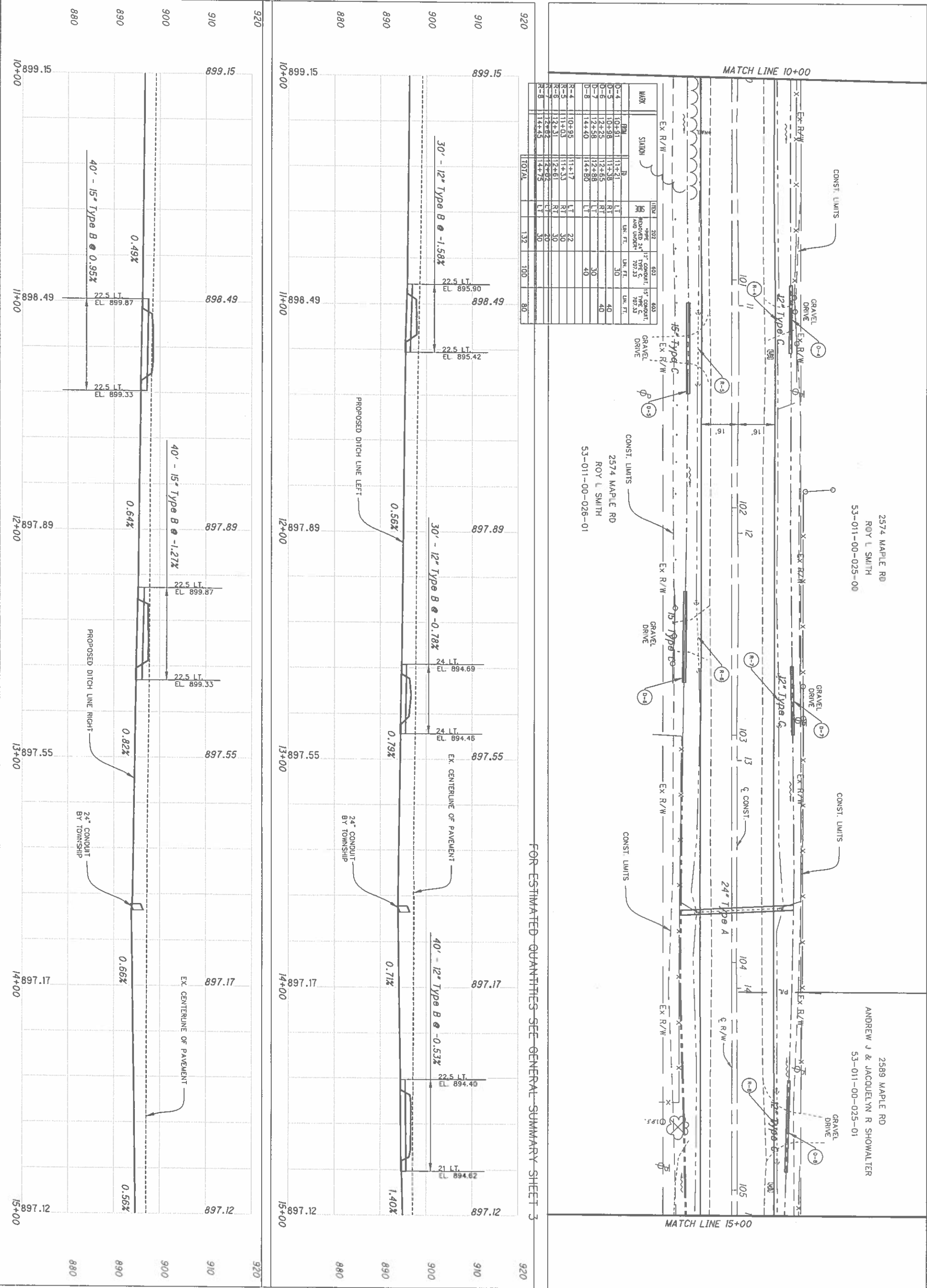
CALCULATED
JNC
CHECKED
TTM

0 20 40
HORIZONTAL
SCALE IN FEET

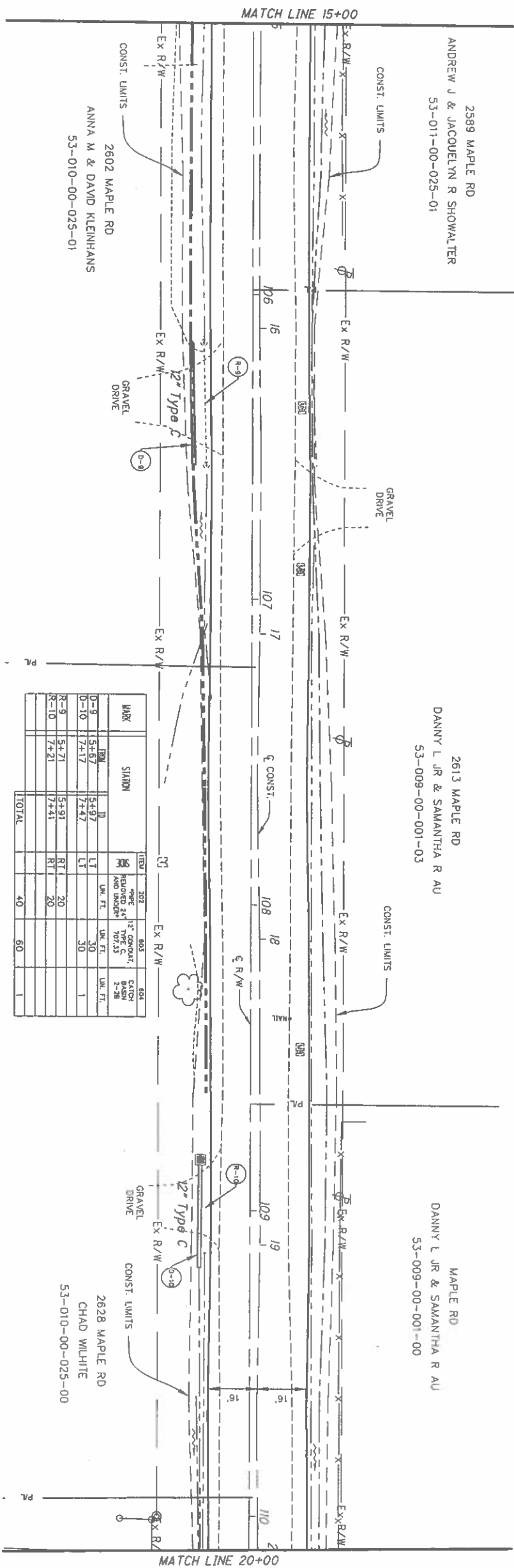




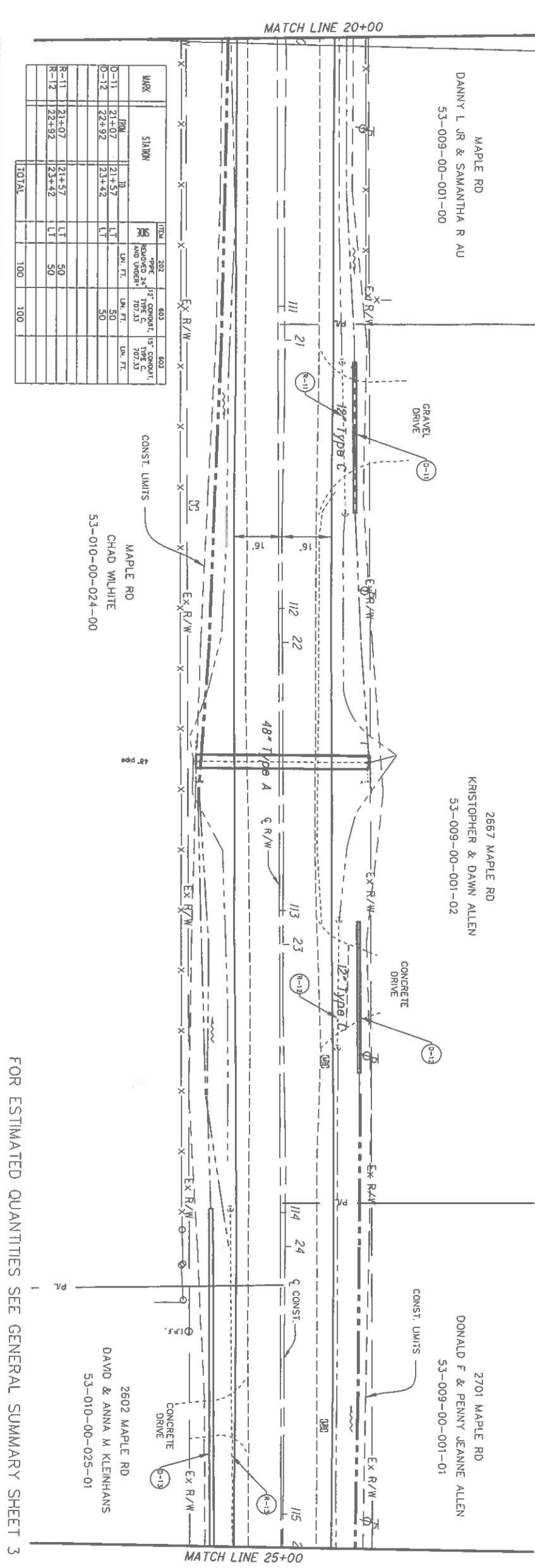
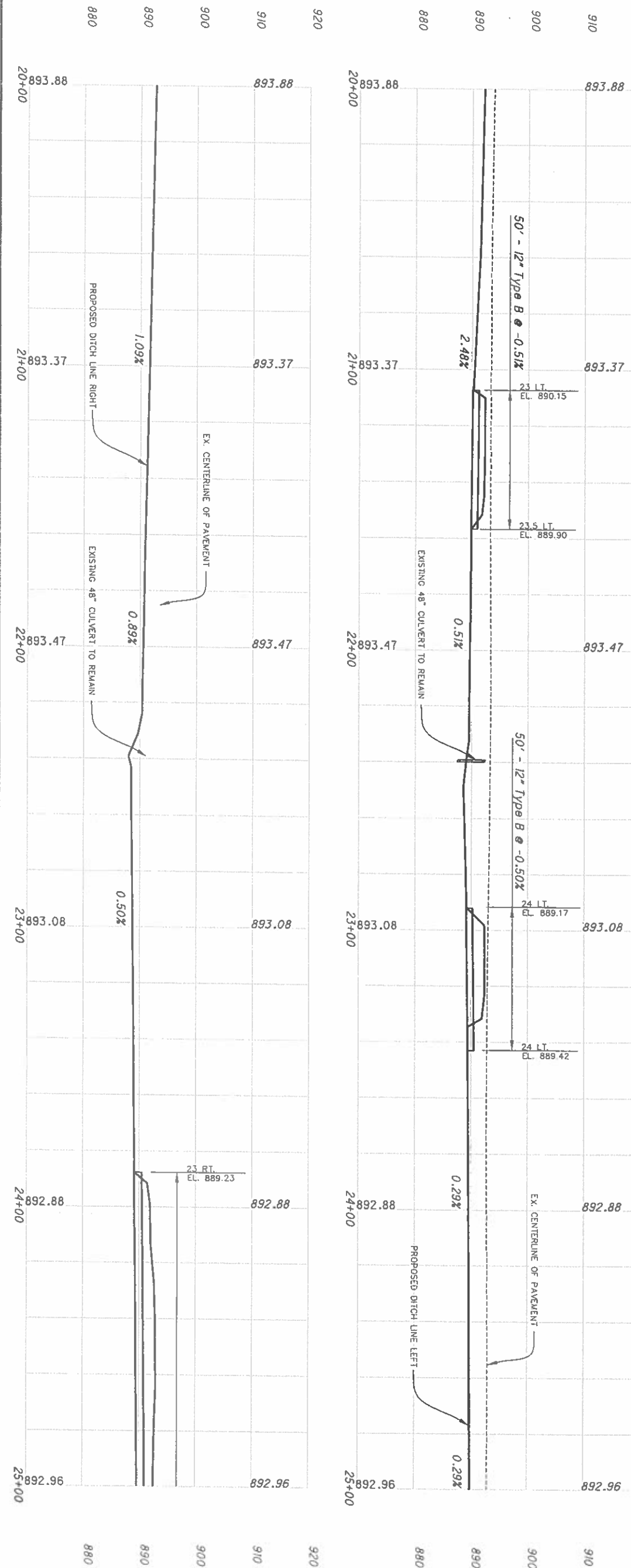
FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3



FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3



FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3



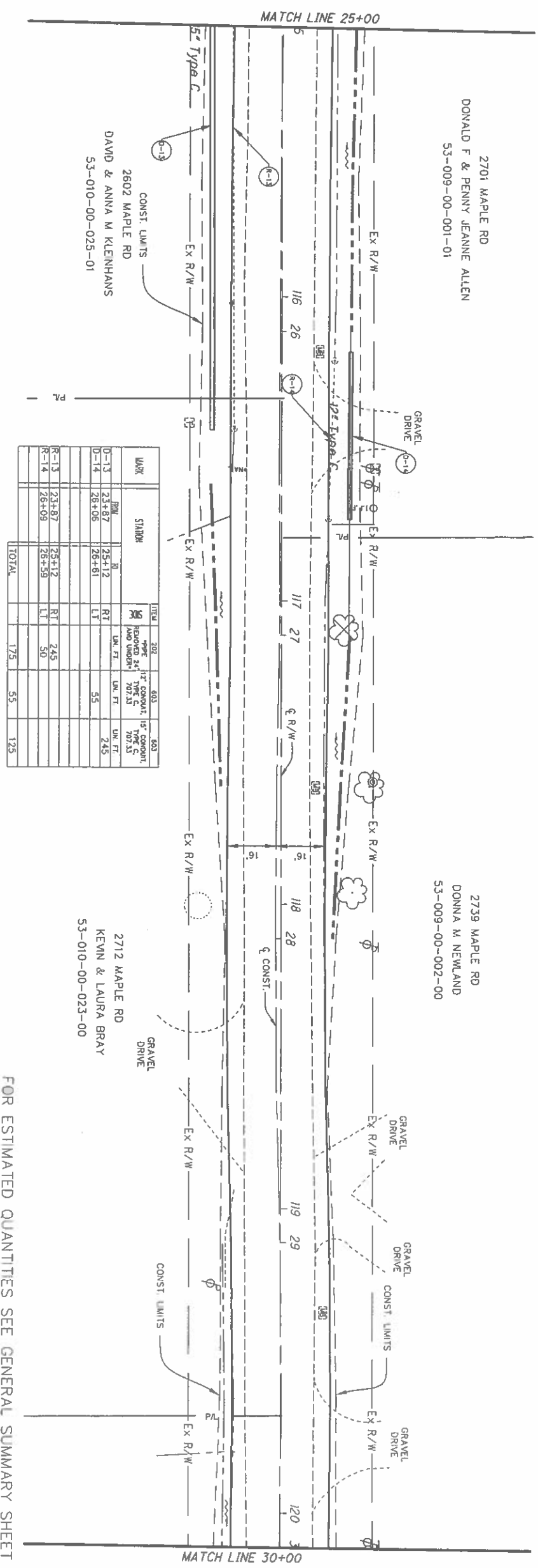
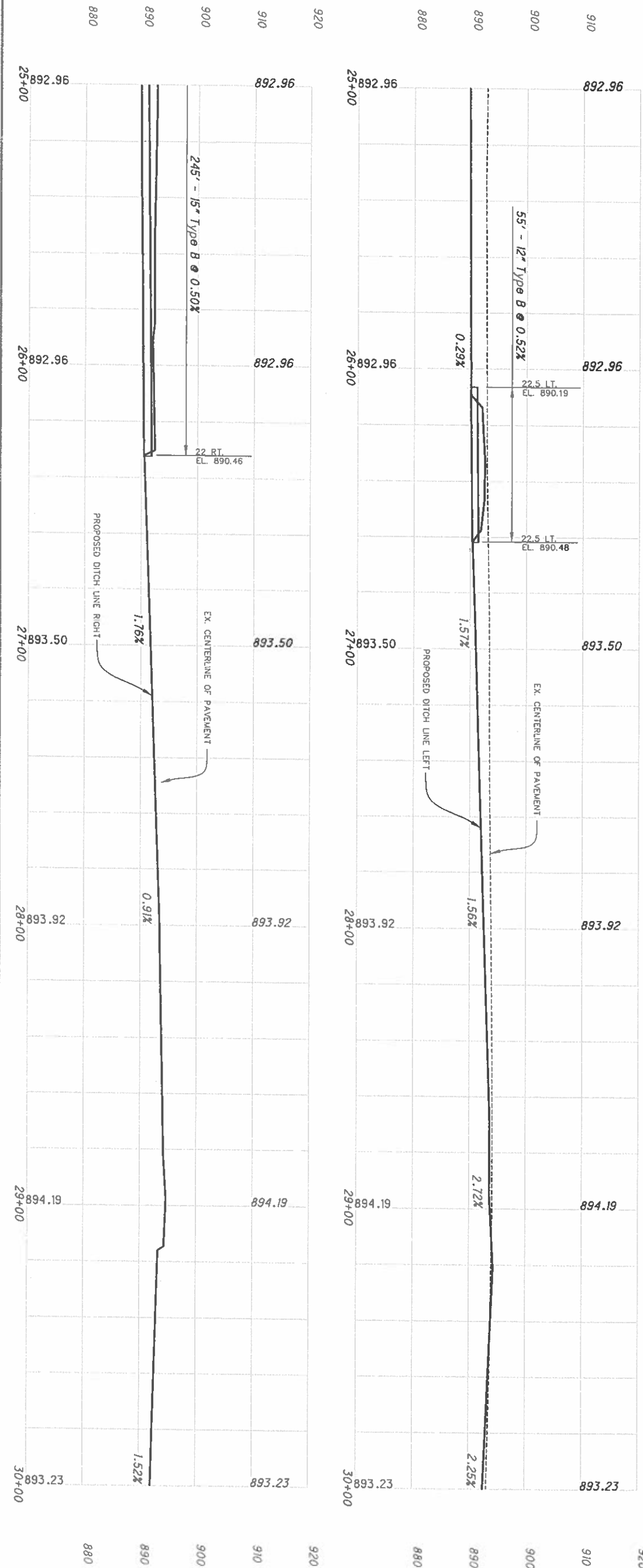
FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3

MIDDLE ROAD
SHEFFIELD TOWNSHIP
COUNTY OF ASHTABULA

PLAN AND PROFILE TH 317 SEC B
STA. 20+00.00 TO STA. 25+00.00

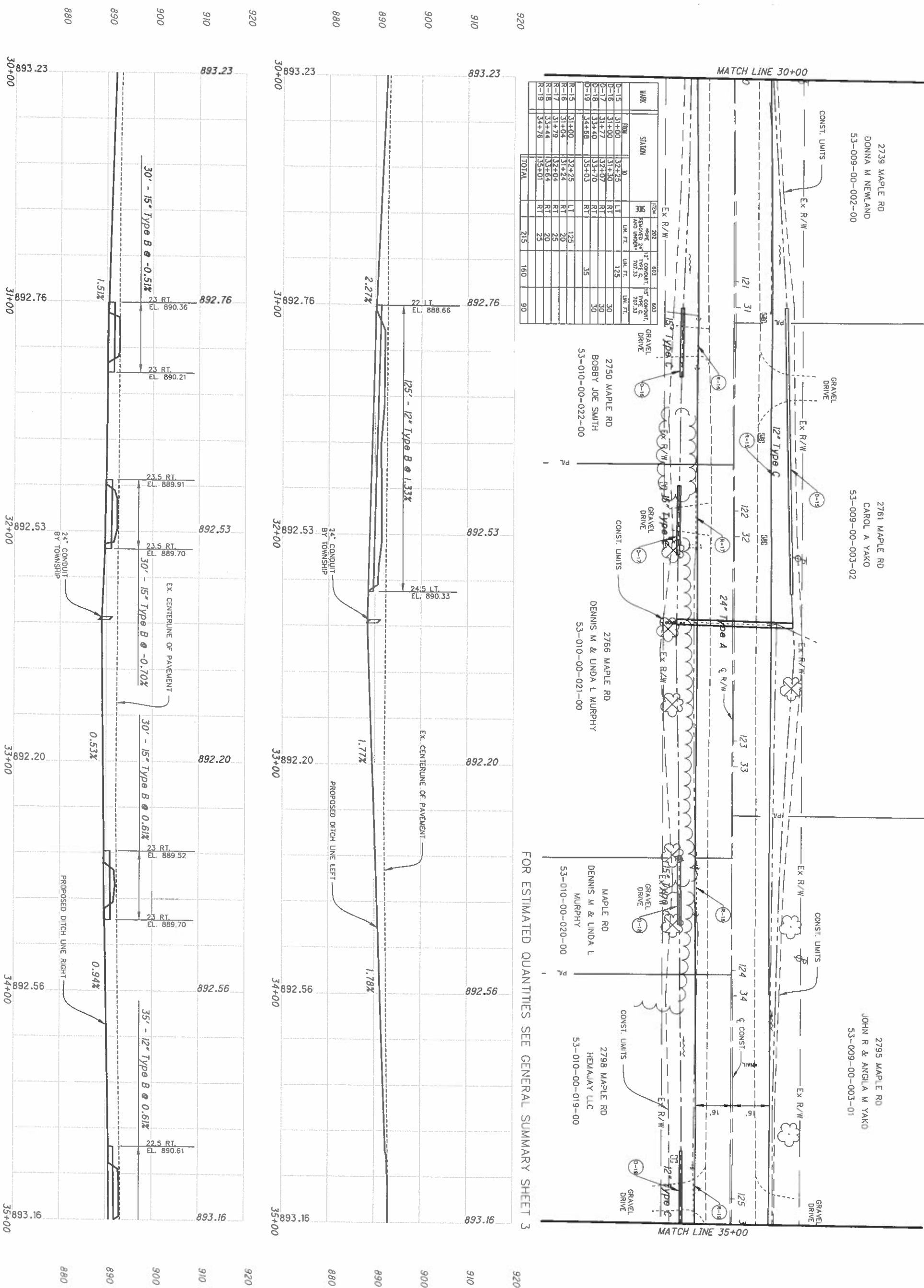
CALCULATED JNC
CHECKED TTM
HORIZONTAL
SCALE IN FEET



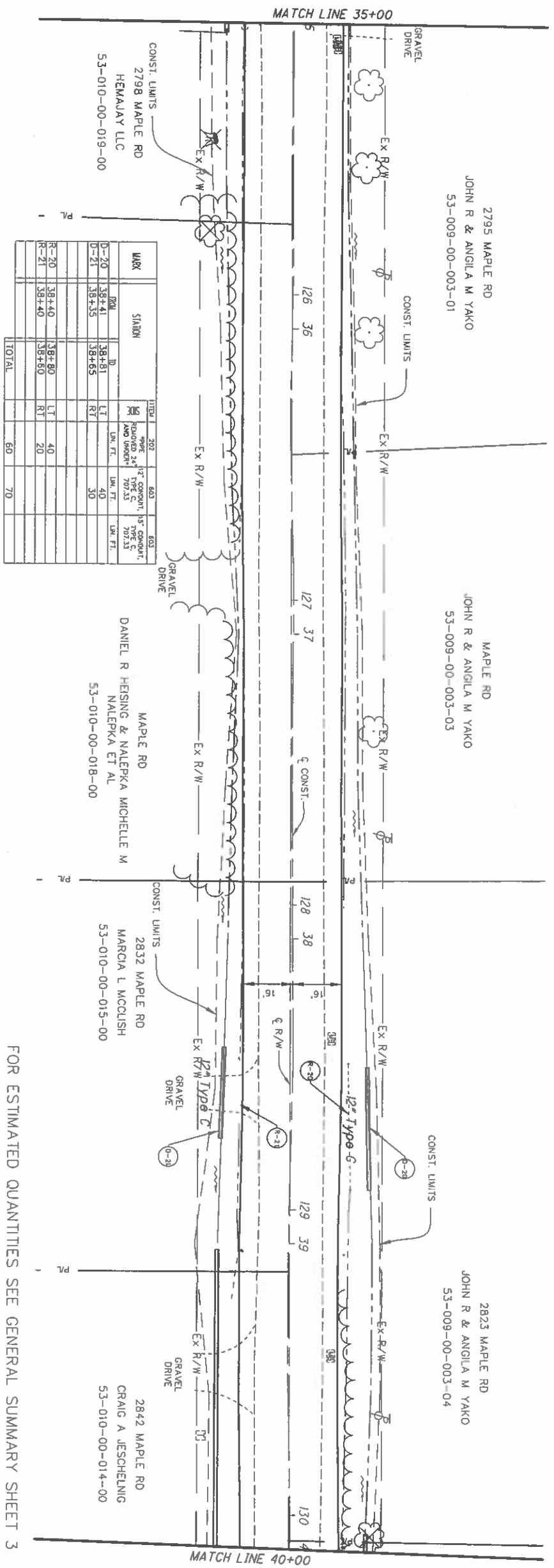


LINE	STATION	TOTAL	302	403	403
D-13	23+87	25+12	RT	245	
D-14	26+06	26+61	LT	55	245
R-13	23+87	25+12	RT	245	
R-14	26+06	26+61	LT	55	245
TOTAL			175	55	125

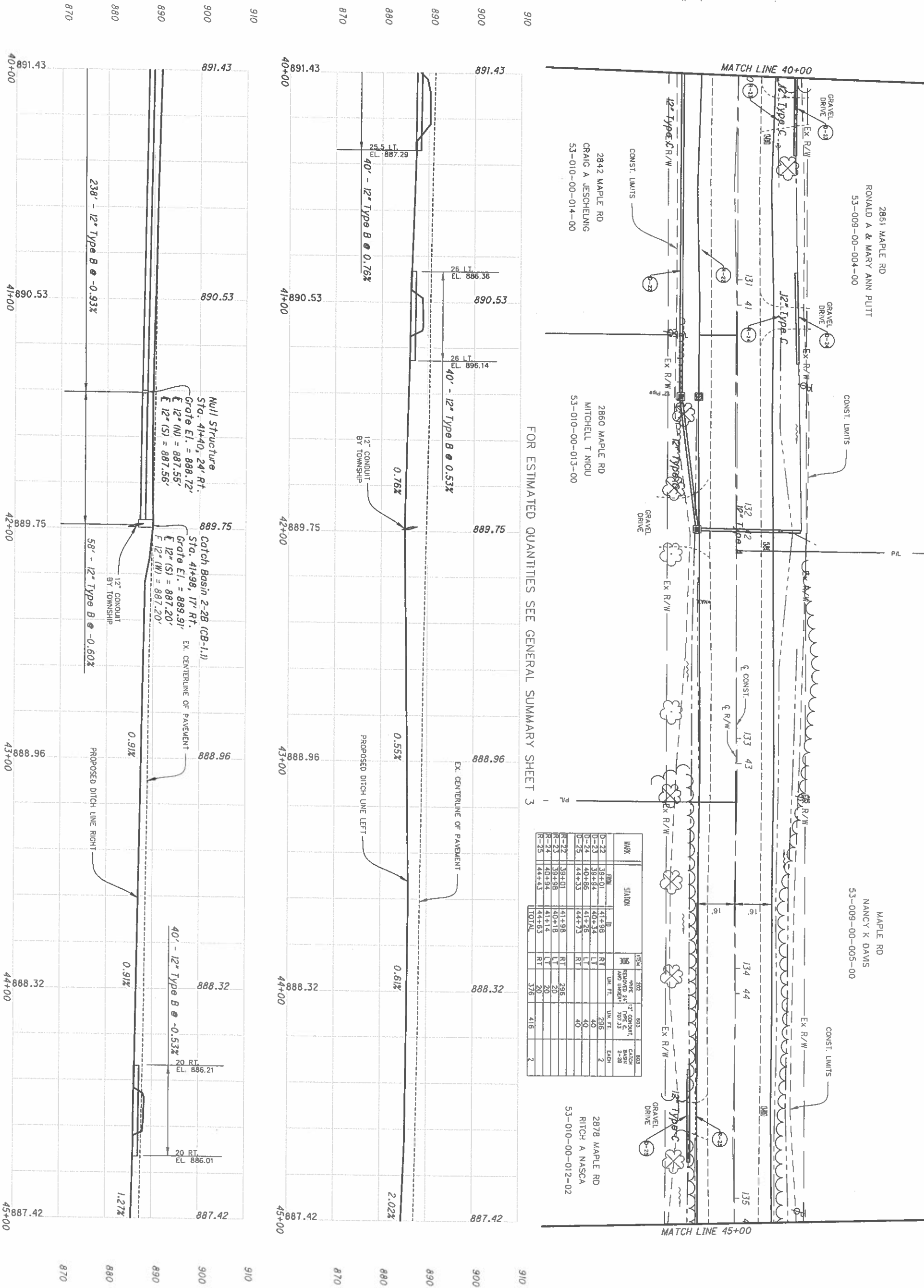
FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3

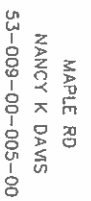


FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3



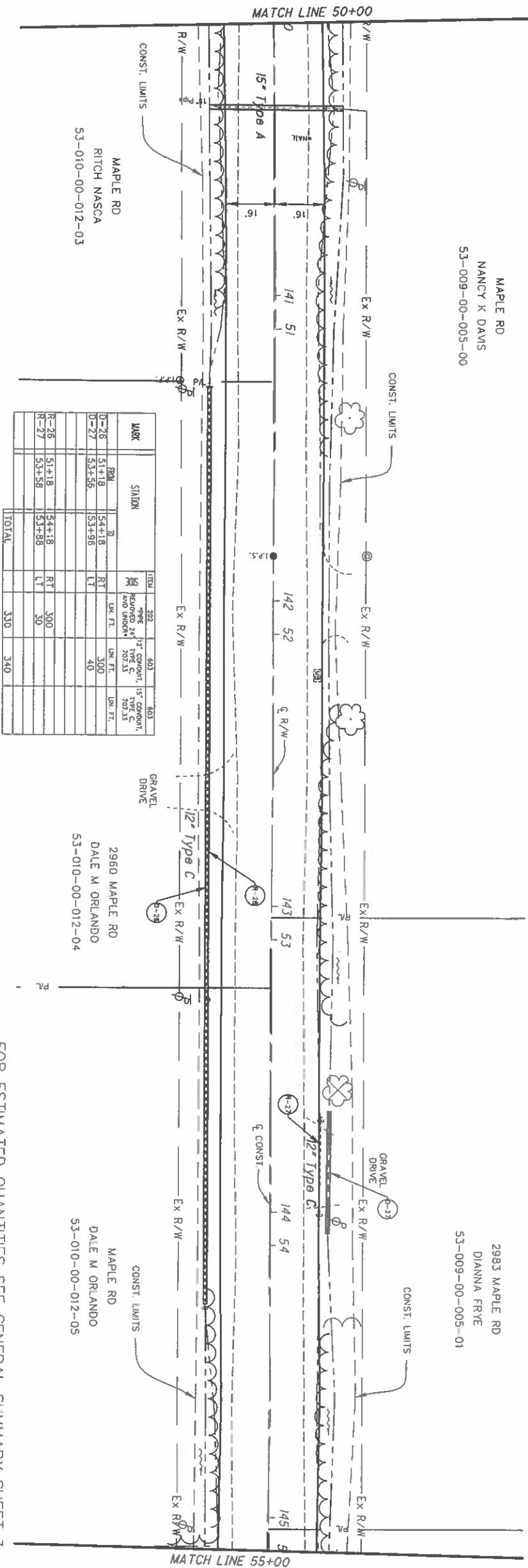
FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3





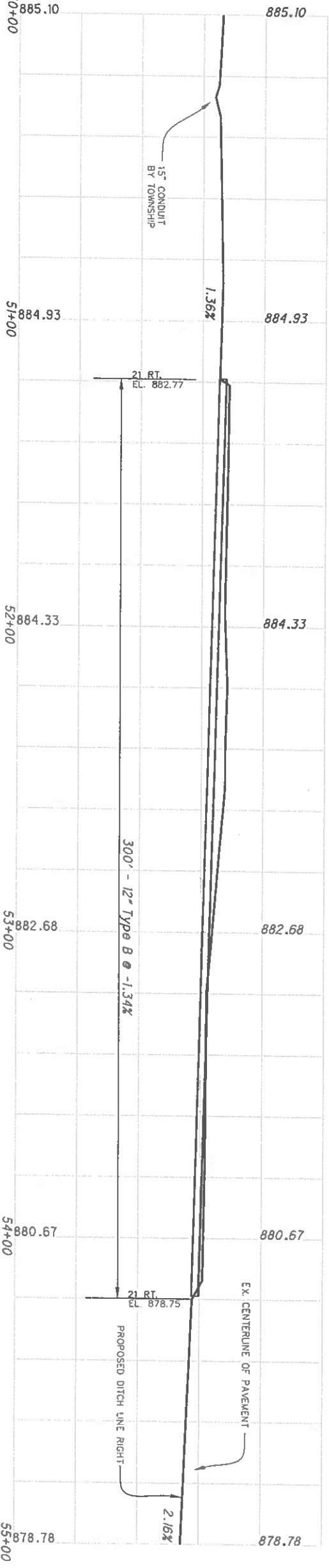
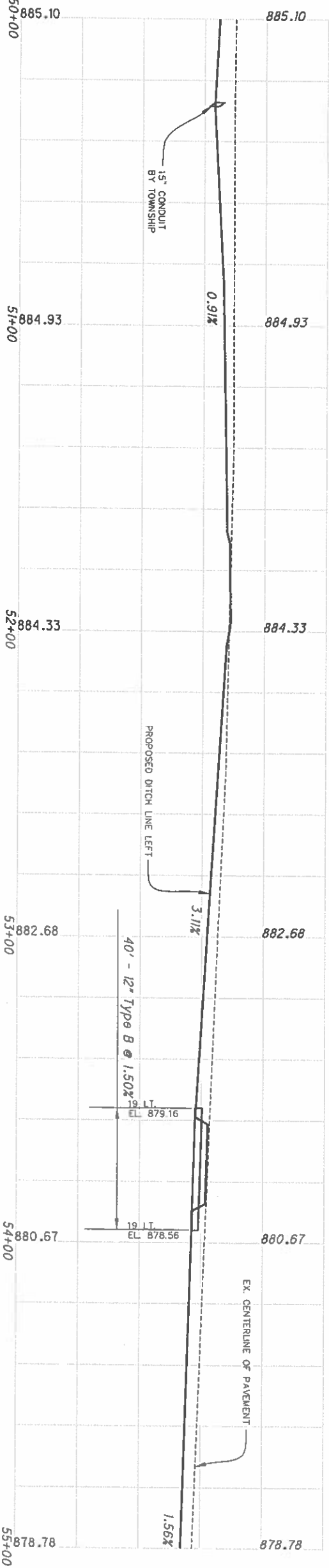
MAPLE RD
NANCY K DAVIS
53-009-00-005-00

2983 MAPLE RD
DIANNA FRYE
53-009-00-005-01



MARK	STATION	ITEM	202	603	603
D-26	51+18	12" CONDUIT, TYPE C, 120' L.S.	120	300	
D-27	53+56	12" CONDUIT, TYPE C, 120' L.S.	120	300	
R-26	51+18	RT	300		
R-27	53+56	LT	300		
		TOTAL	330	340	

FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3



MAPLE ROAD
SHEFFIELD TOWNSHIP
COUNTY OF ASHTABULA

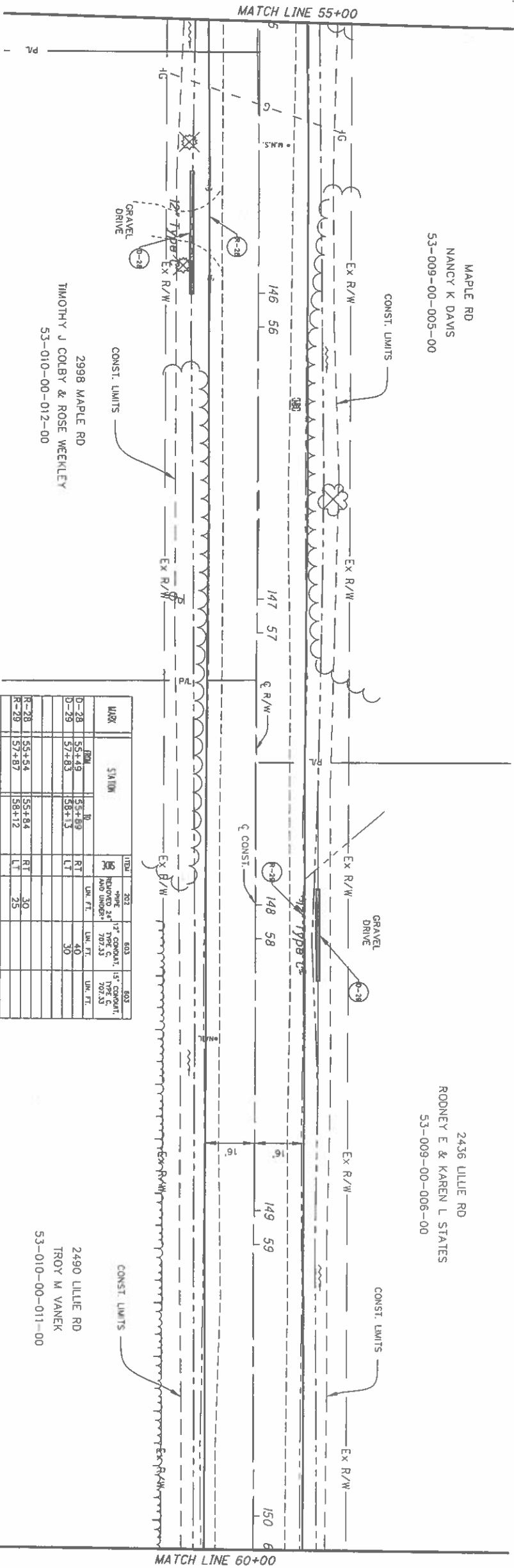
PLAN AND PROFILE TH 317 SEC B
STA. 50+00.00 TO STA. 55+00.00

CALCULATED
JNC
CHECKED
TTM



MAPLE RD
NANCY K DAVIS
53-009-00-005-00

2436 LILLIE RD
RODNEY E & KAREN L STATES
53-009-00-006-00



MARK	STATION	TYPE	SIZE	DEPTH	CONCRETE	REINFORCED	UNDER	CONCRETE	REINFORCED	UNDER
D-28	55+49	RT	12"	40'	15"	CONCRETE	707.33	15"	CONCRETE	707.33
D-29	57+32	LT	12"	30'	15"	CONCRETE	707.33	15"	CONCRETE	707.33
R-28	55+54	RT	30"							
R-29	57+87	LT	25"							
TOTAL	55		70							

FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3

2490 LILLIE RD
TROY M VANERK
53-010-00-011-00



2436 LILLIE RD
RODNEY E & KAREN L STATES
53-009-00-006-00

2490 LILLIE RD
TROY M VANERK
53-010-00-011-00

FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3



MATCH LINE 60+00

MATCH LINE 65+00

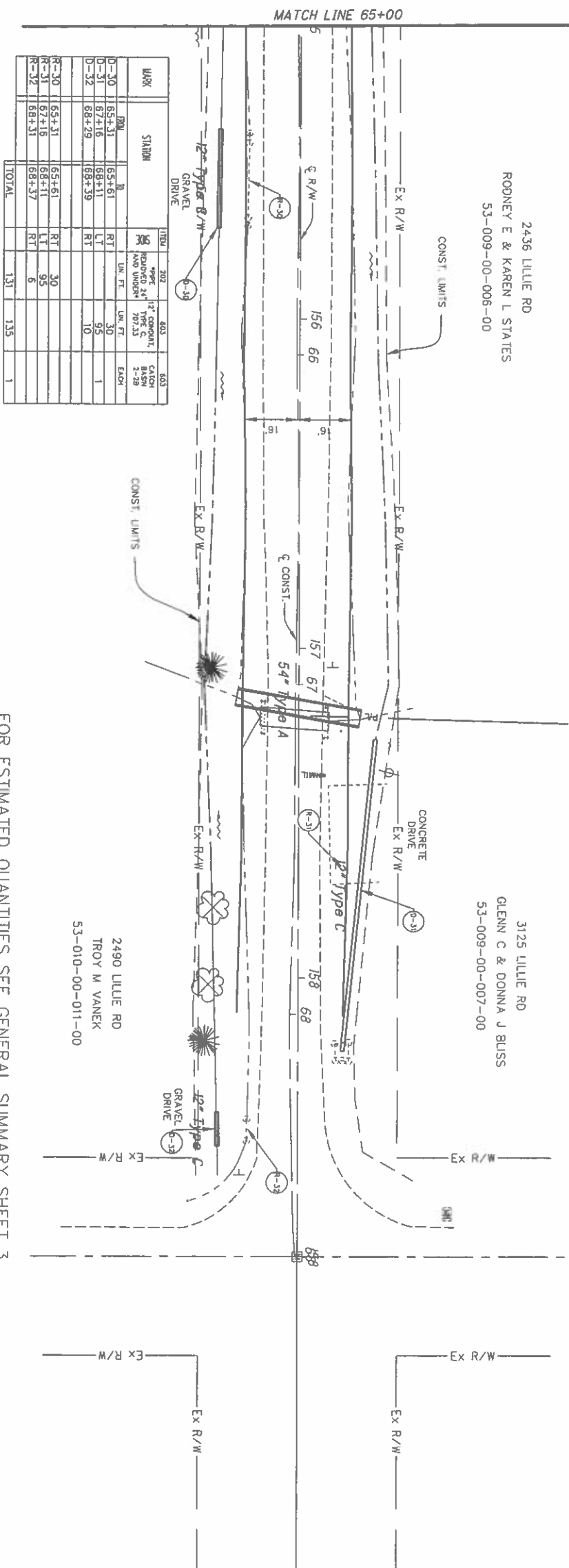
MAPLE ROAD
SHEFFIELD TOWNSHIP
COUNTY OF ASHTABULA

PLAN AND PROFILE TH 317 SEC B
STA. 60+00.00 TO STA. 65+00.00

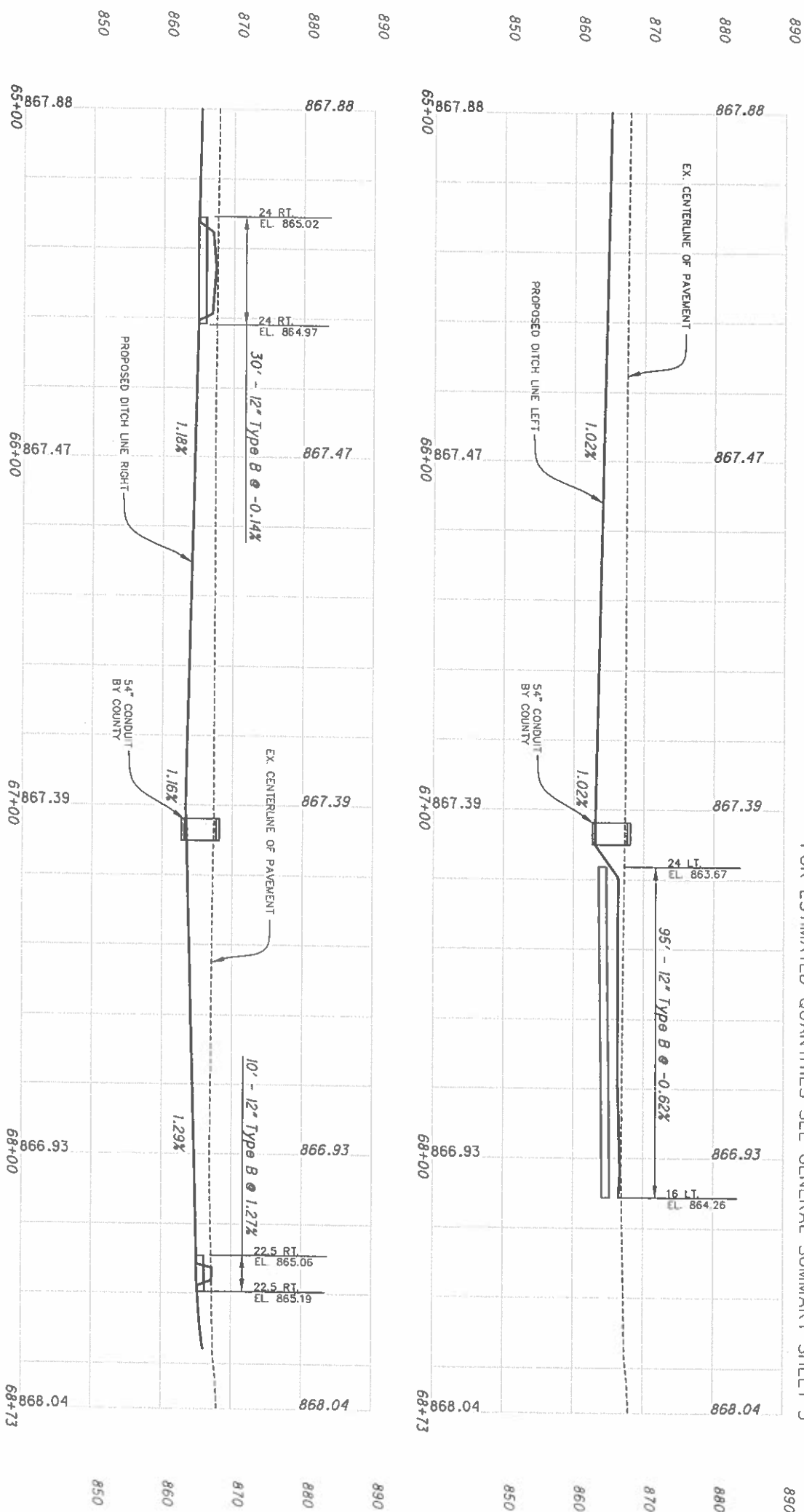
CALCULATED
JNC
CHECKED
TTM

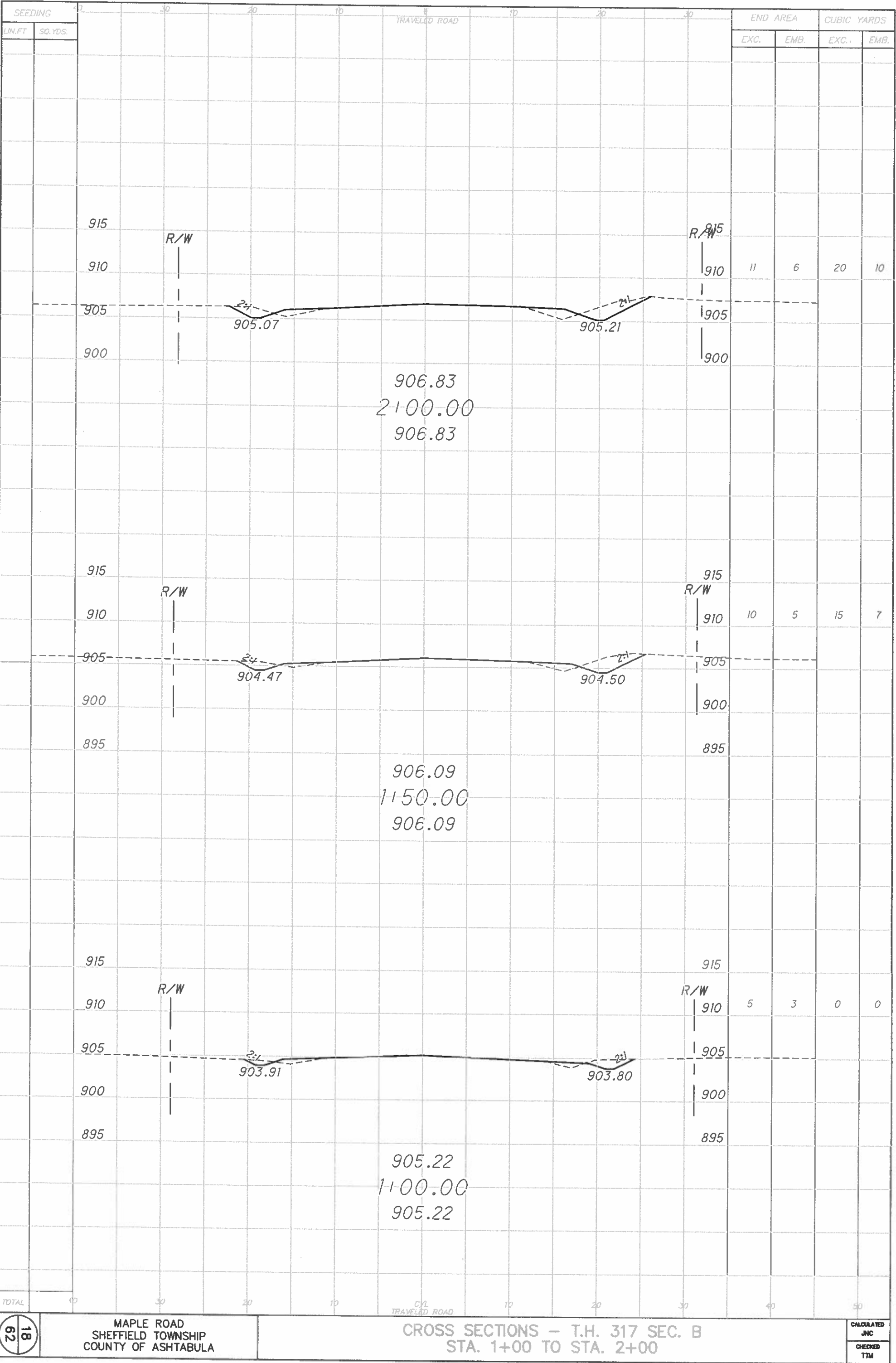
0 20 40
HORIZONTAL
SCALE IN FEET

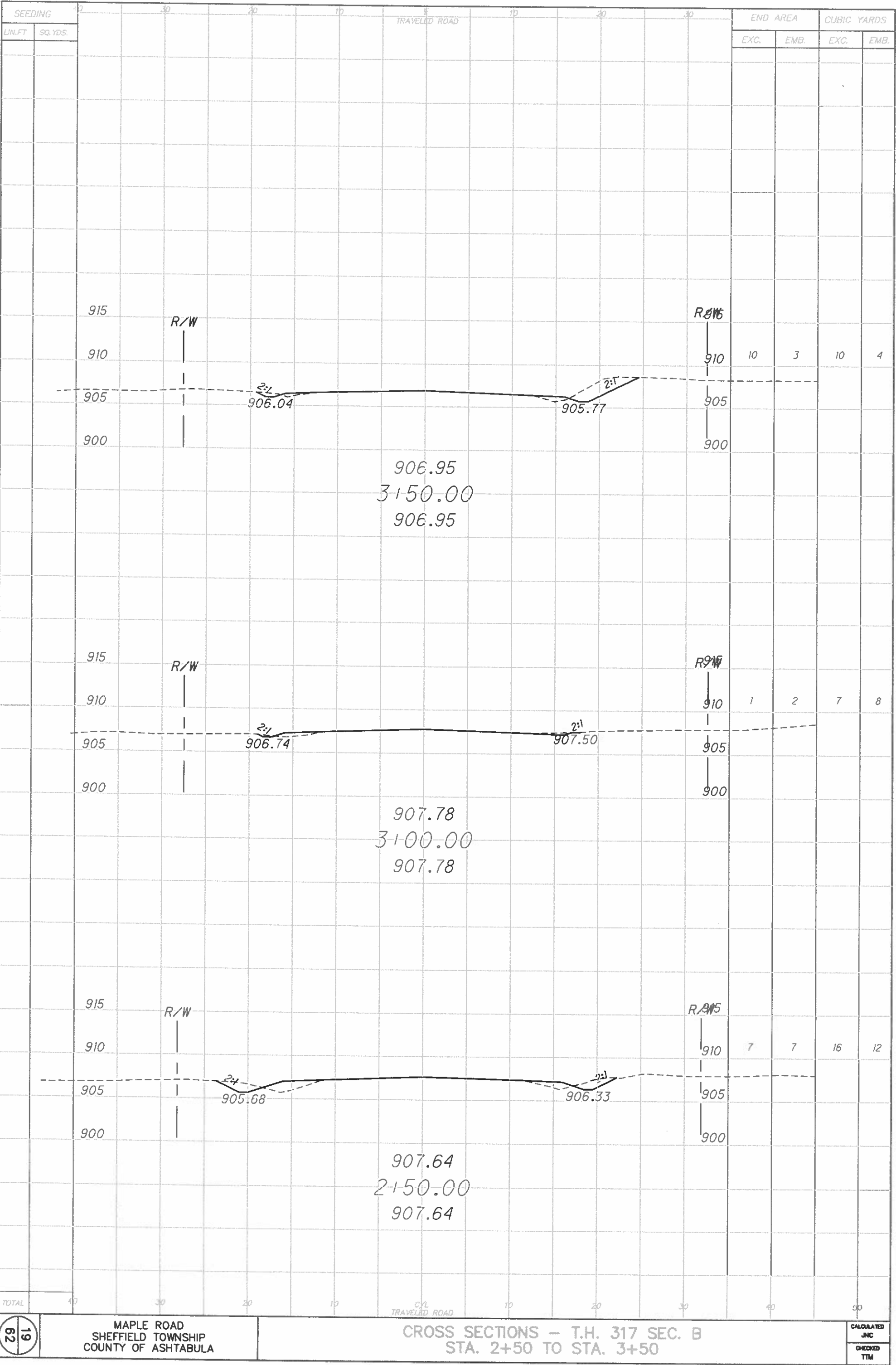


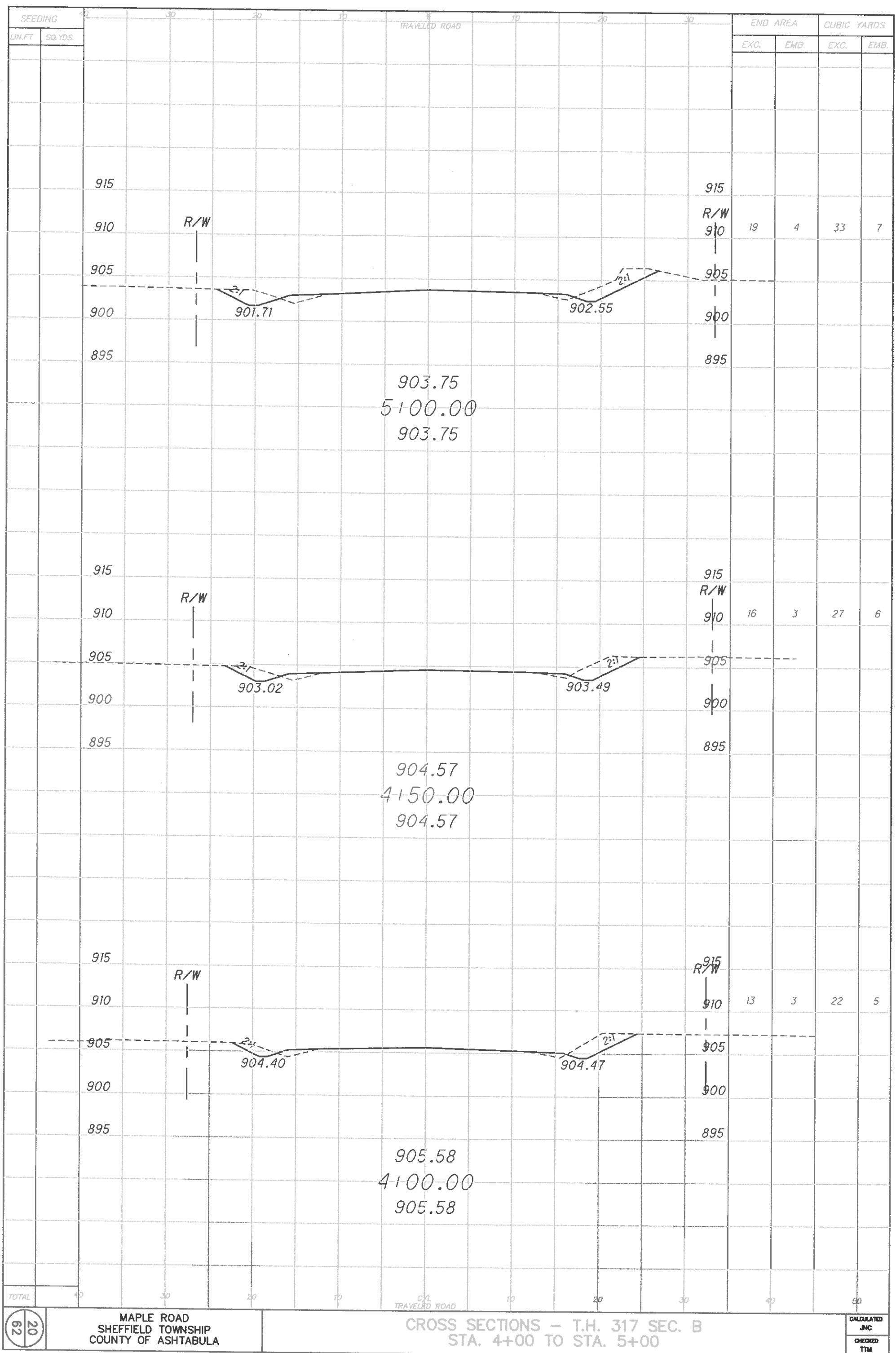
[illegible]

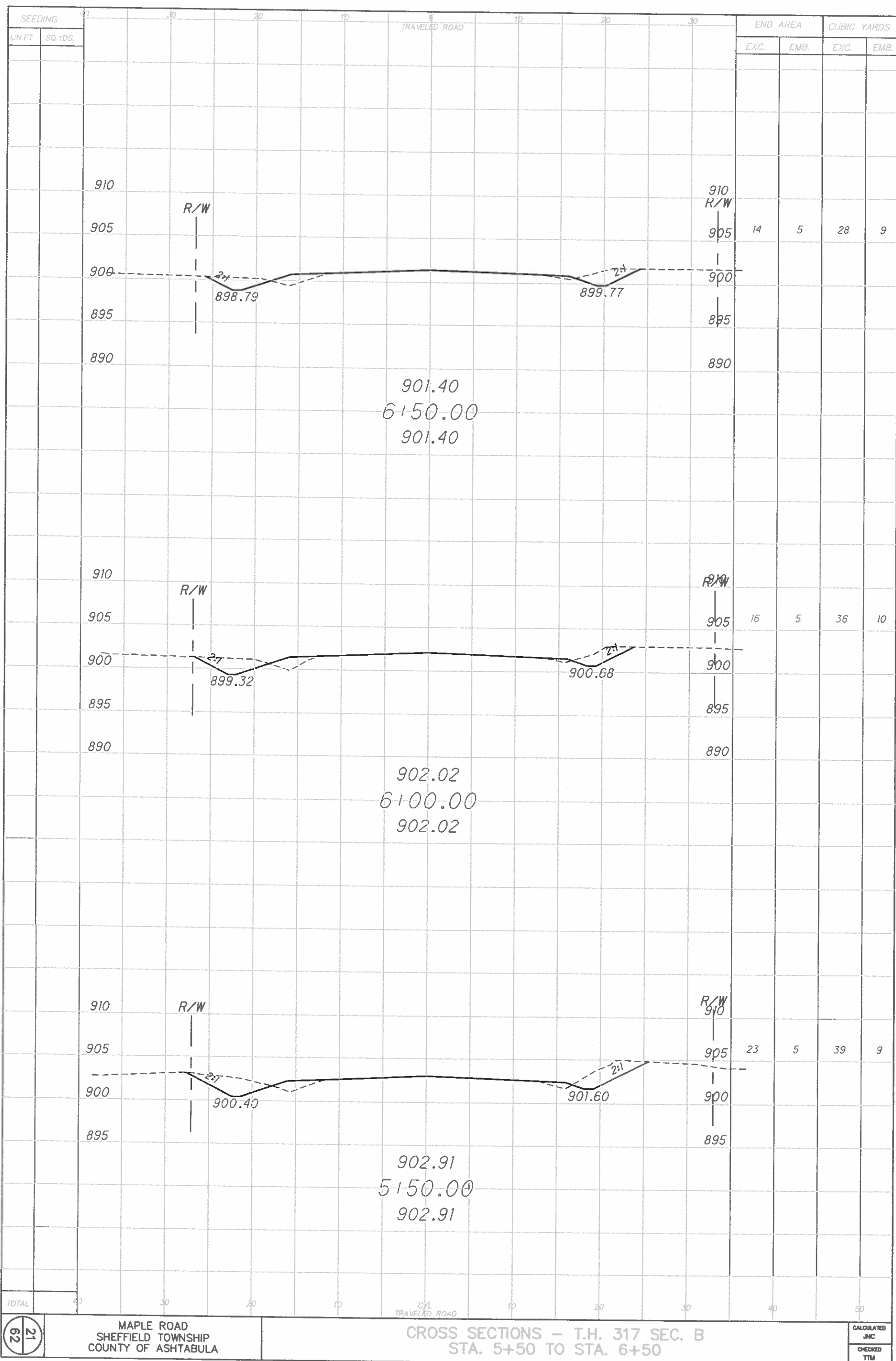
FOR ESTIMATED QUANTITIES SEE GENERAL SUMMARY SHEET 3

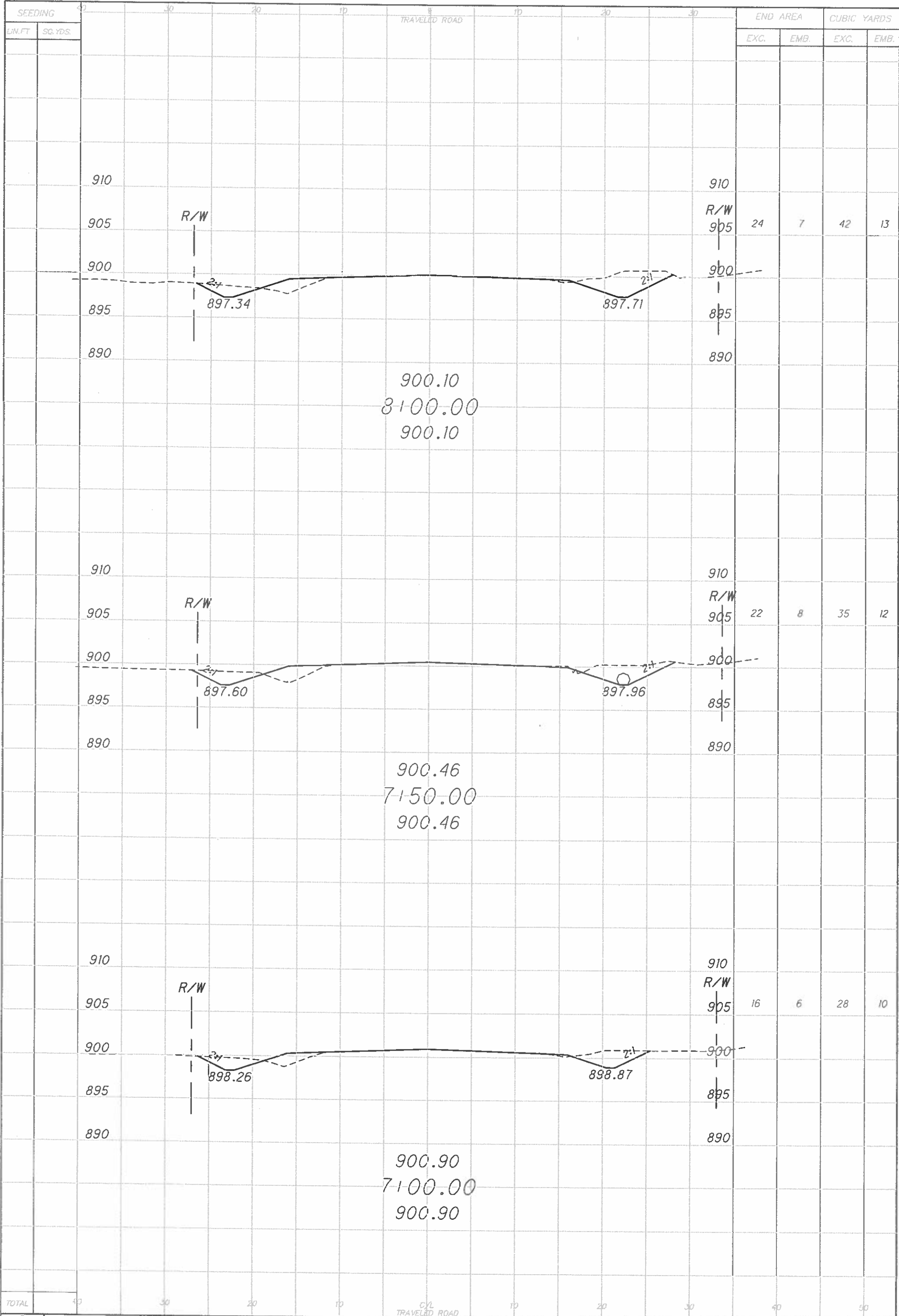


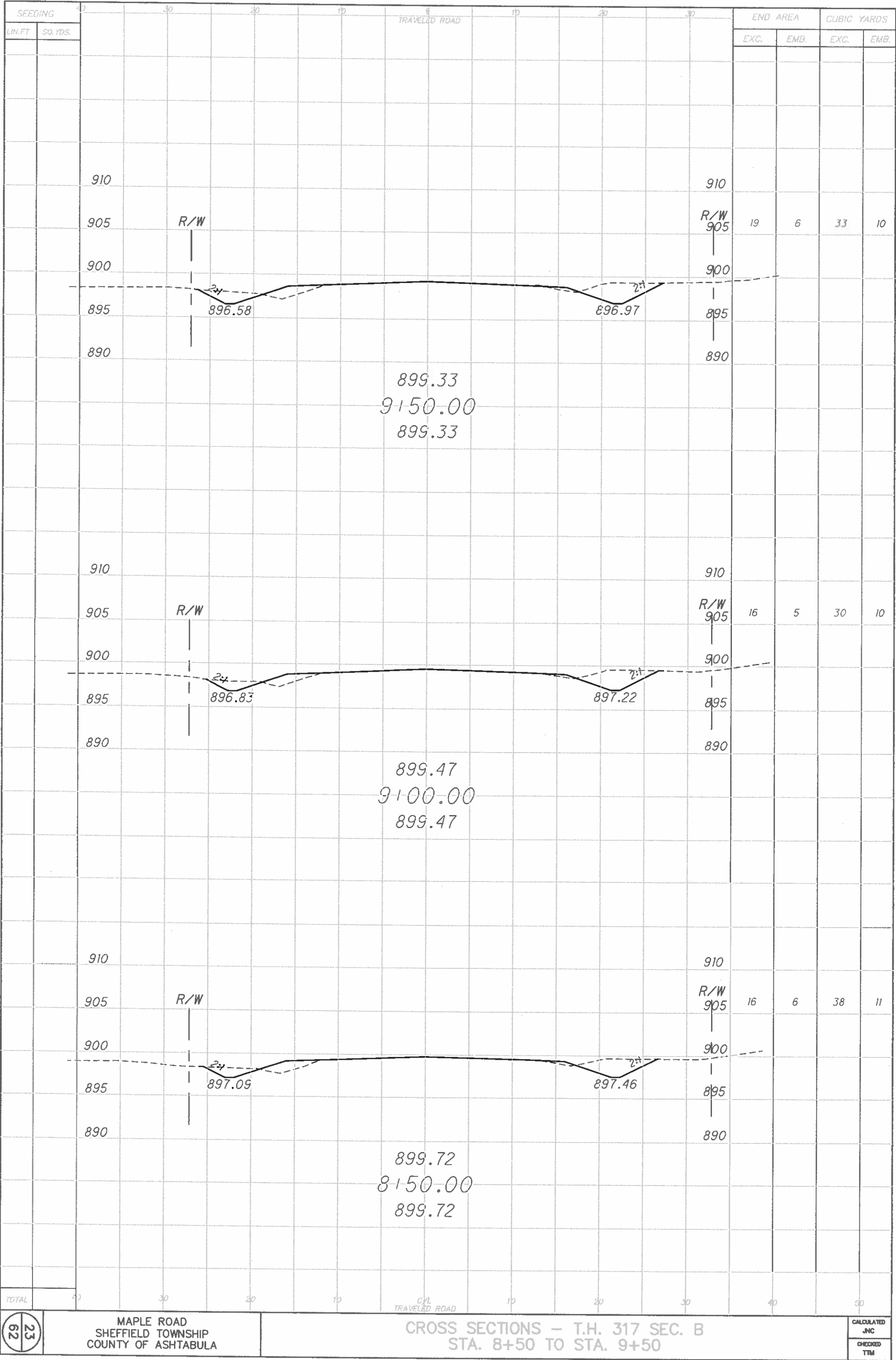


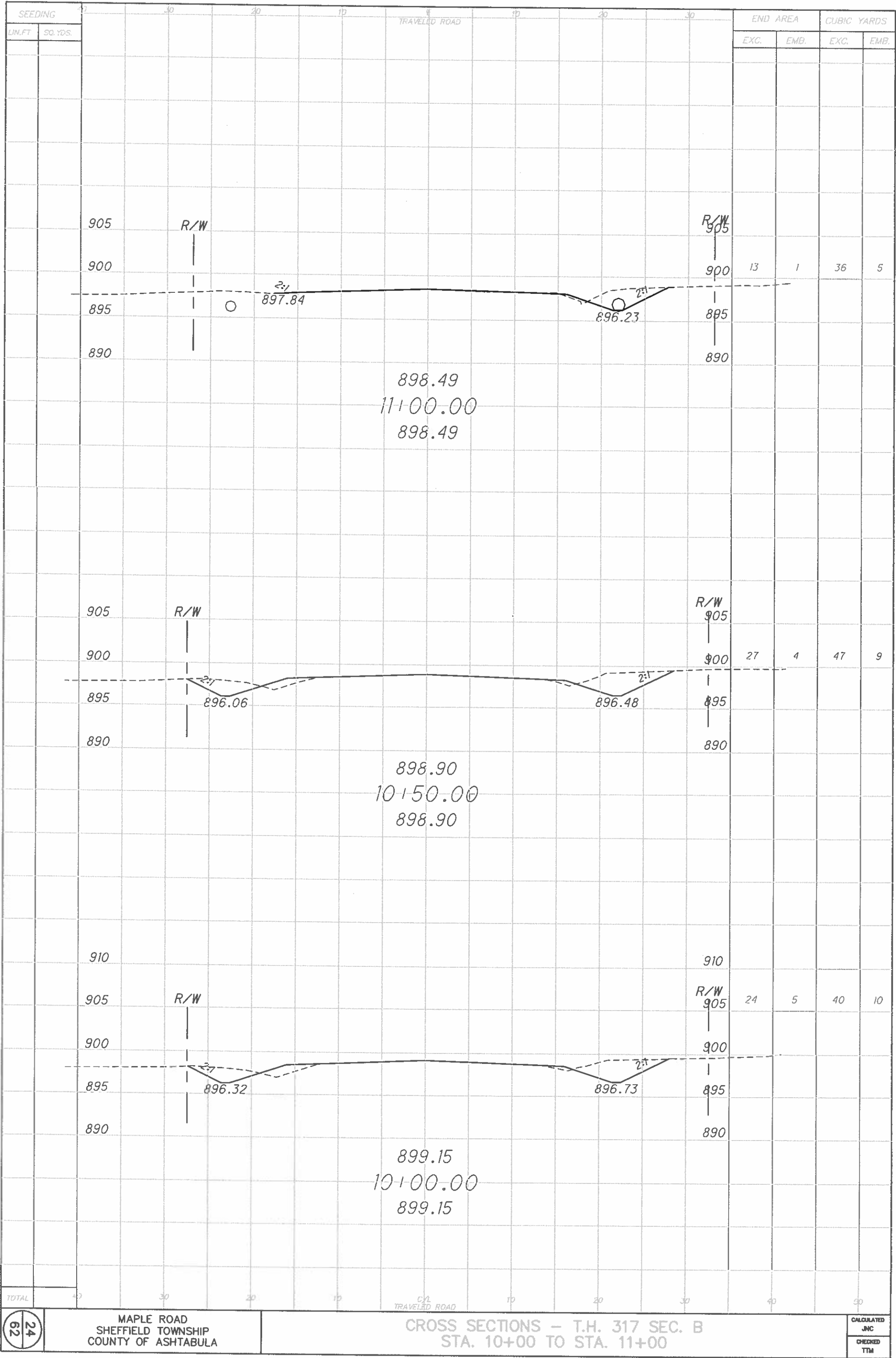


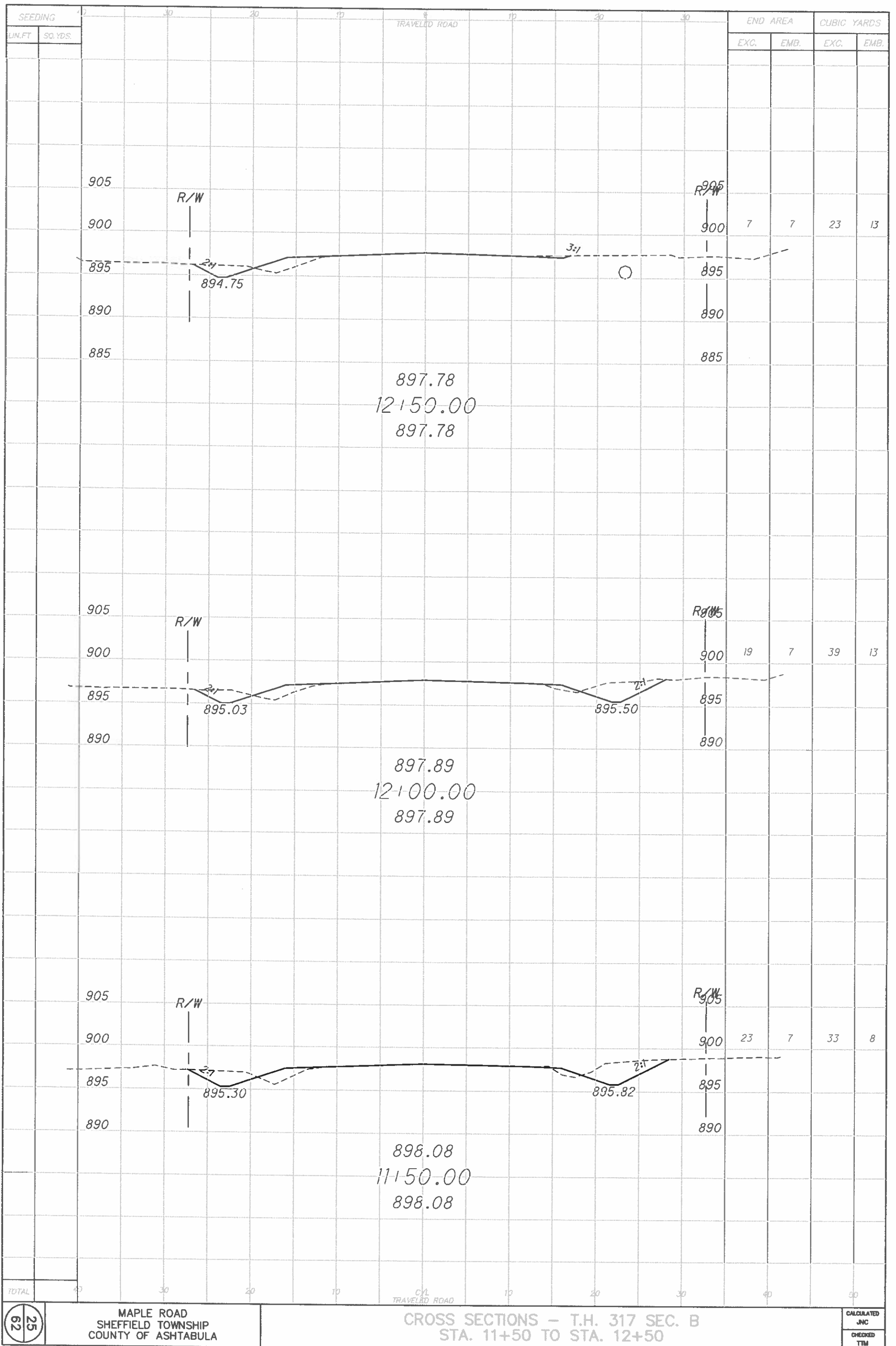


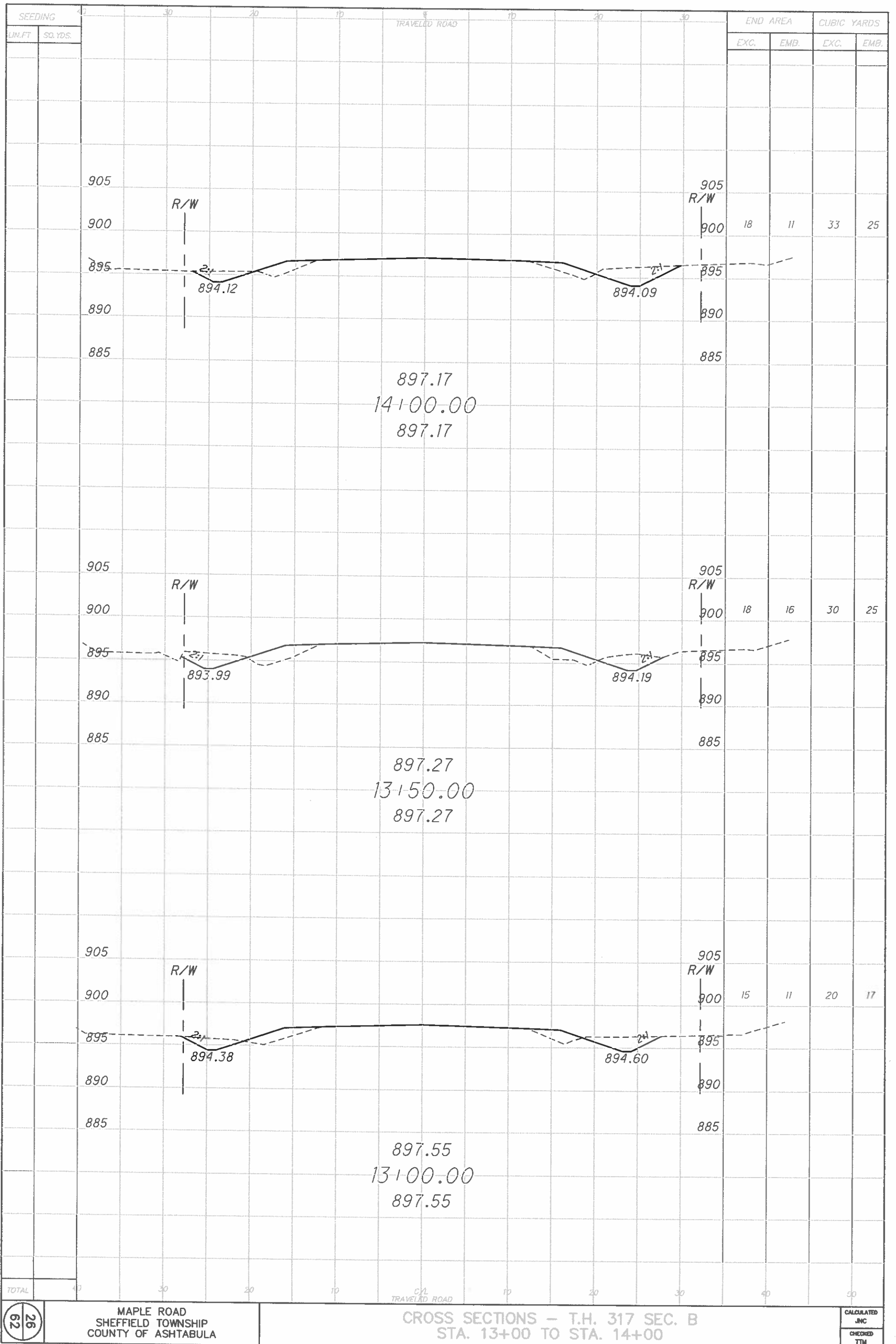


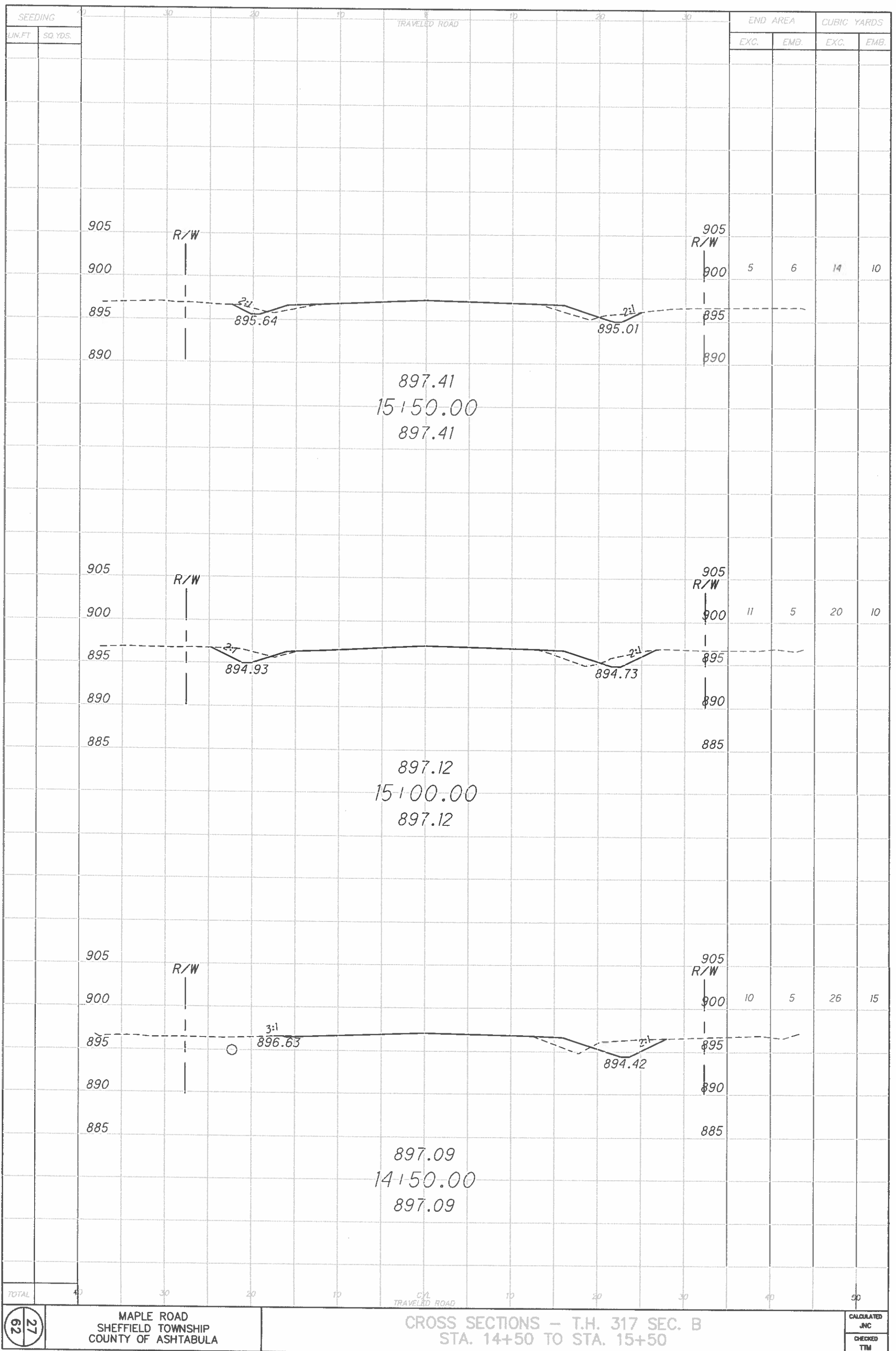


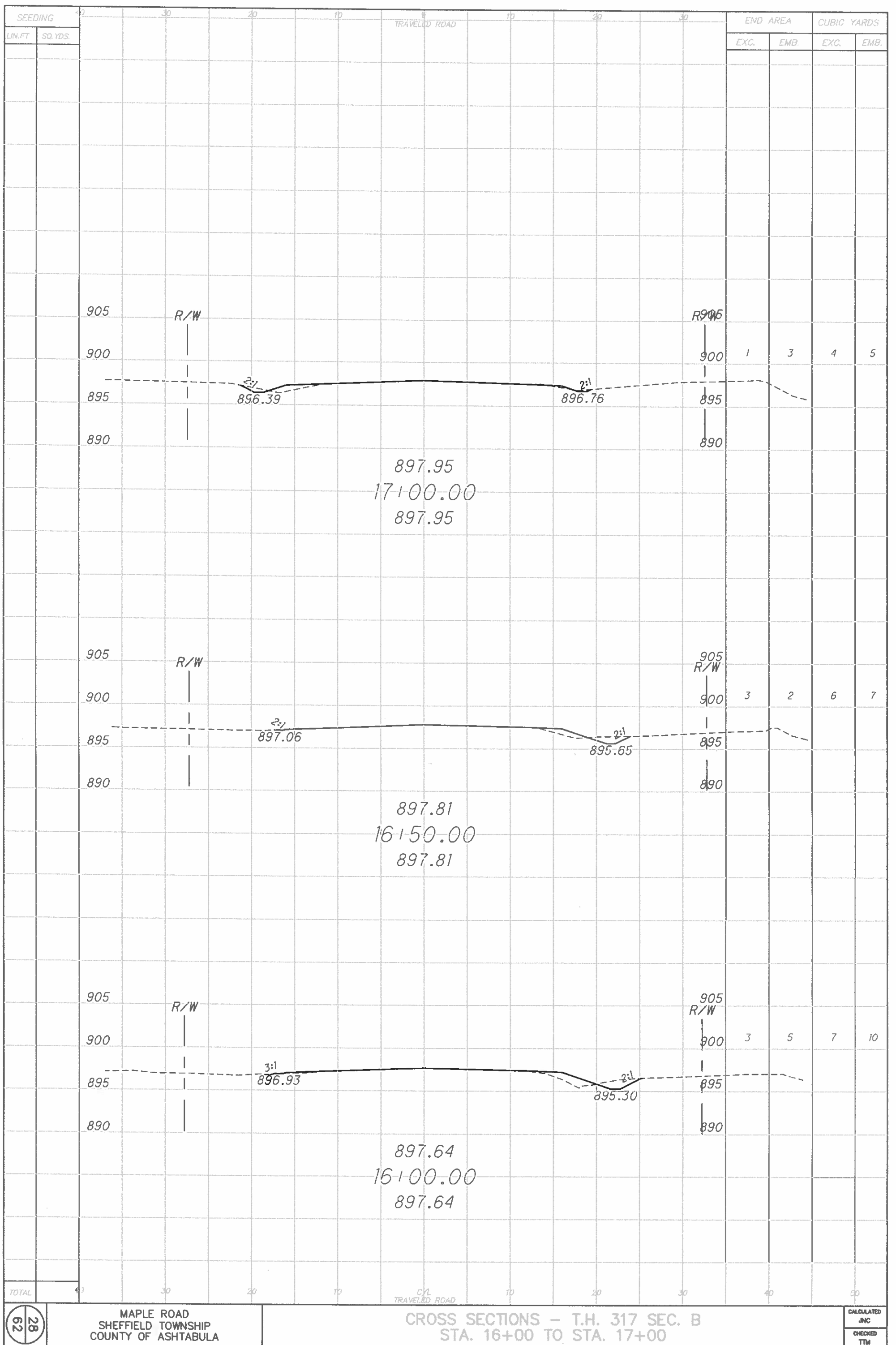


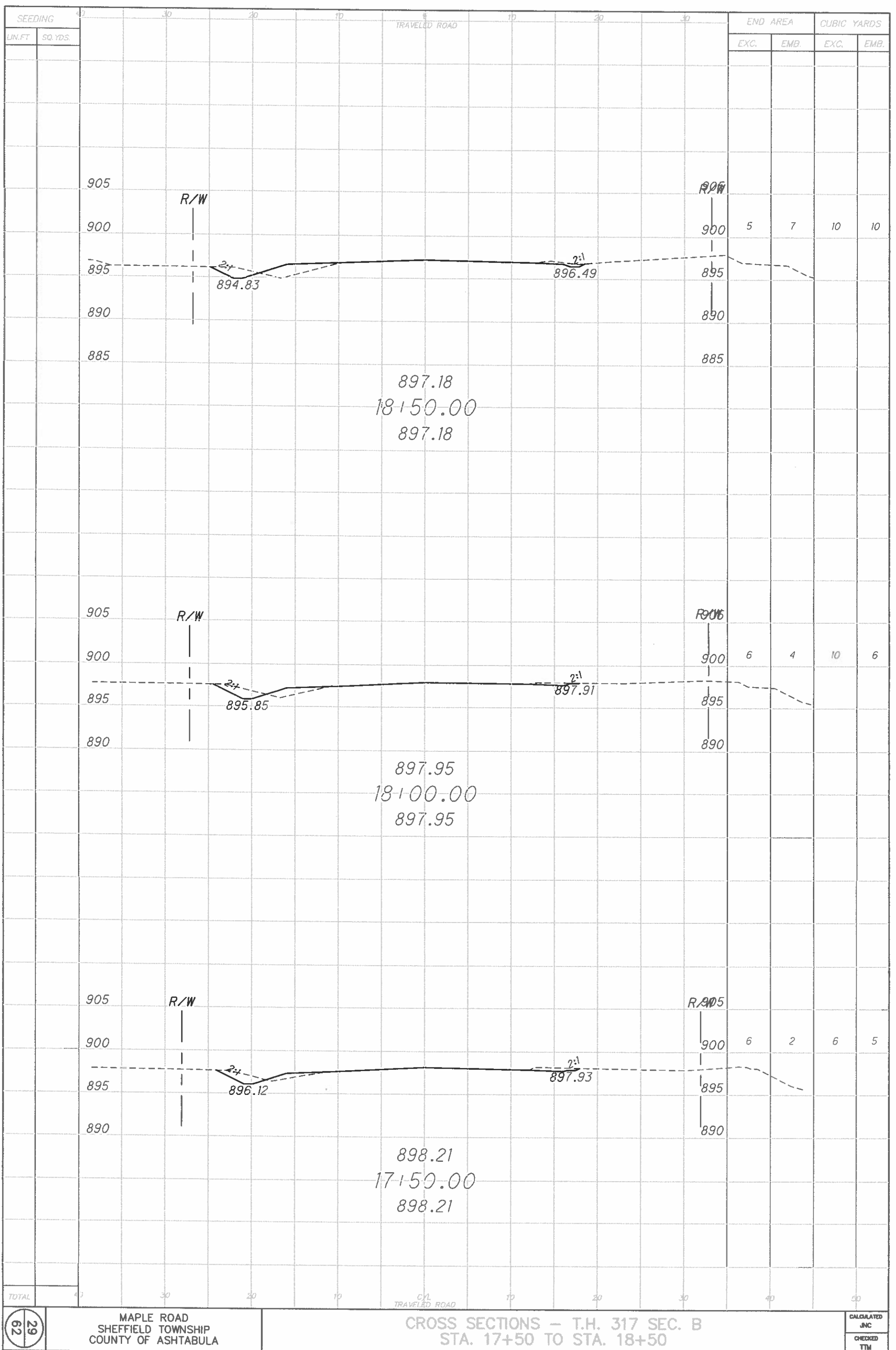


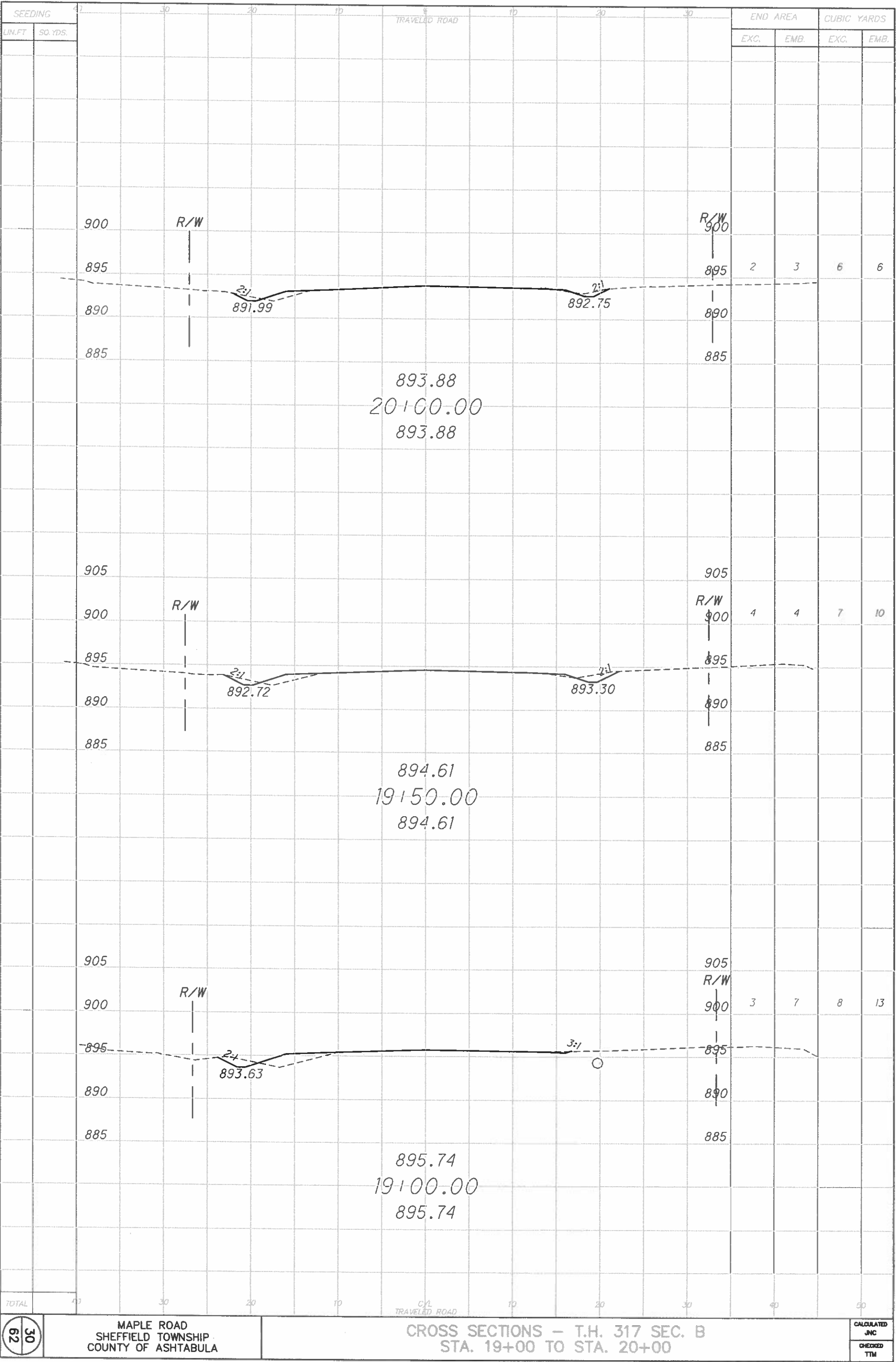


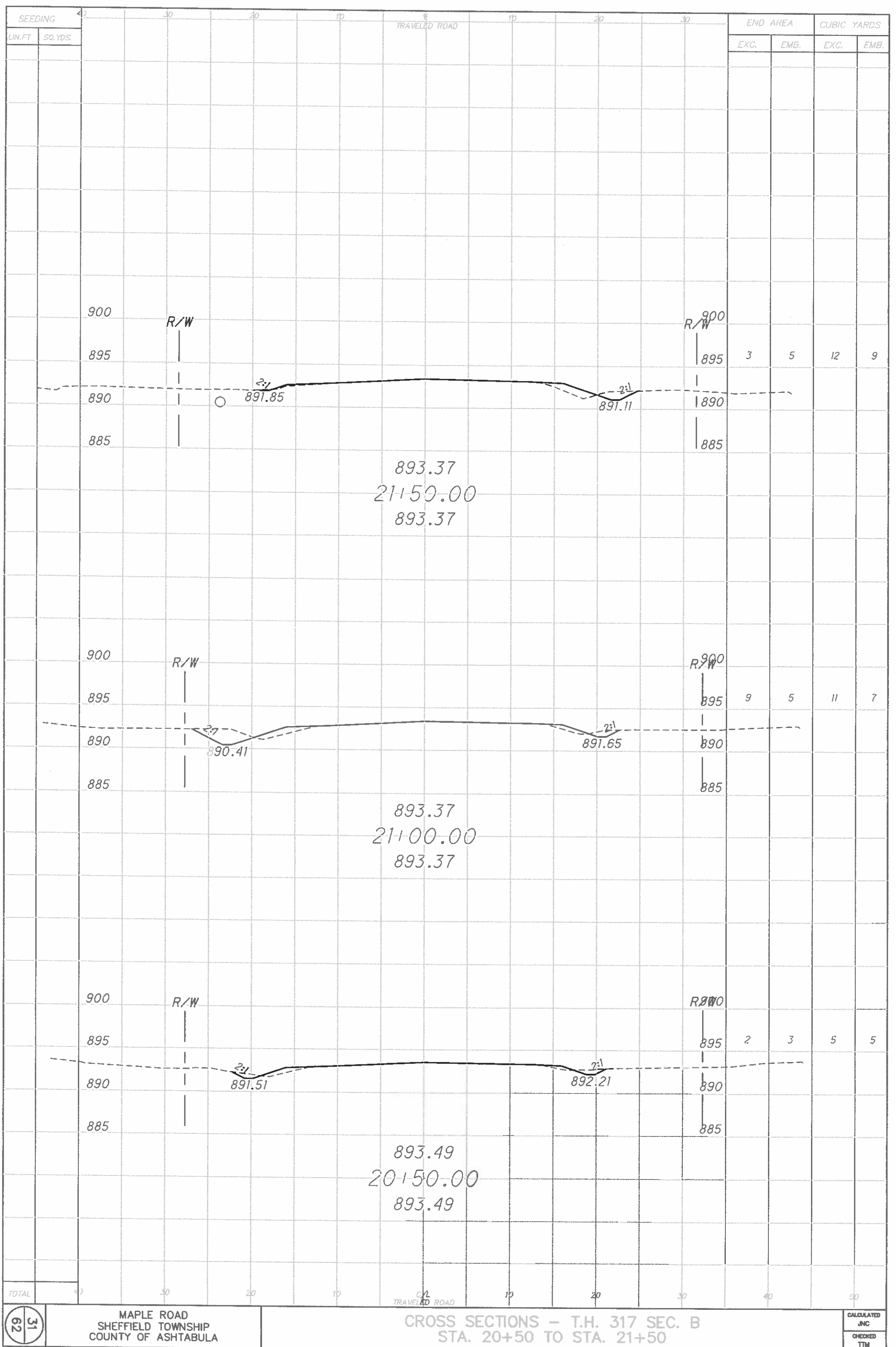


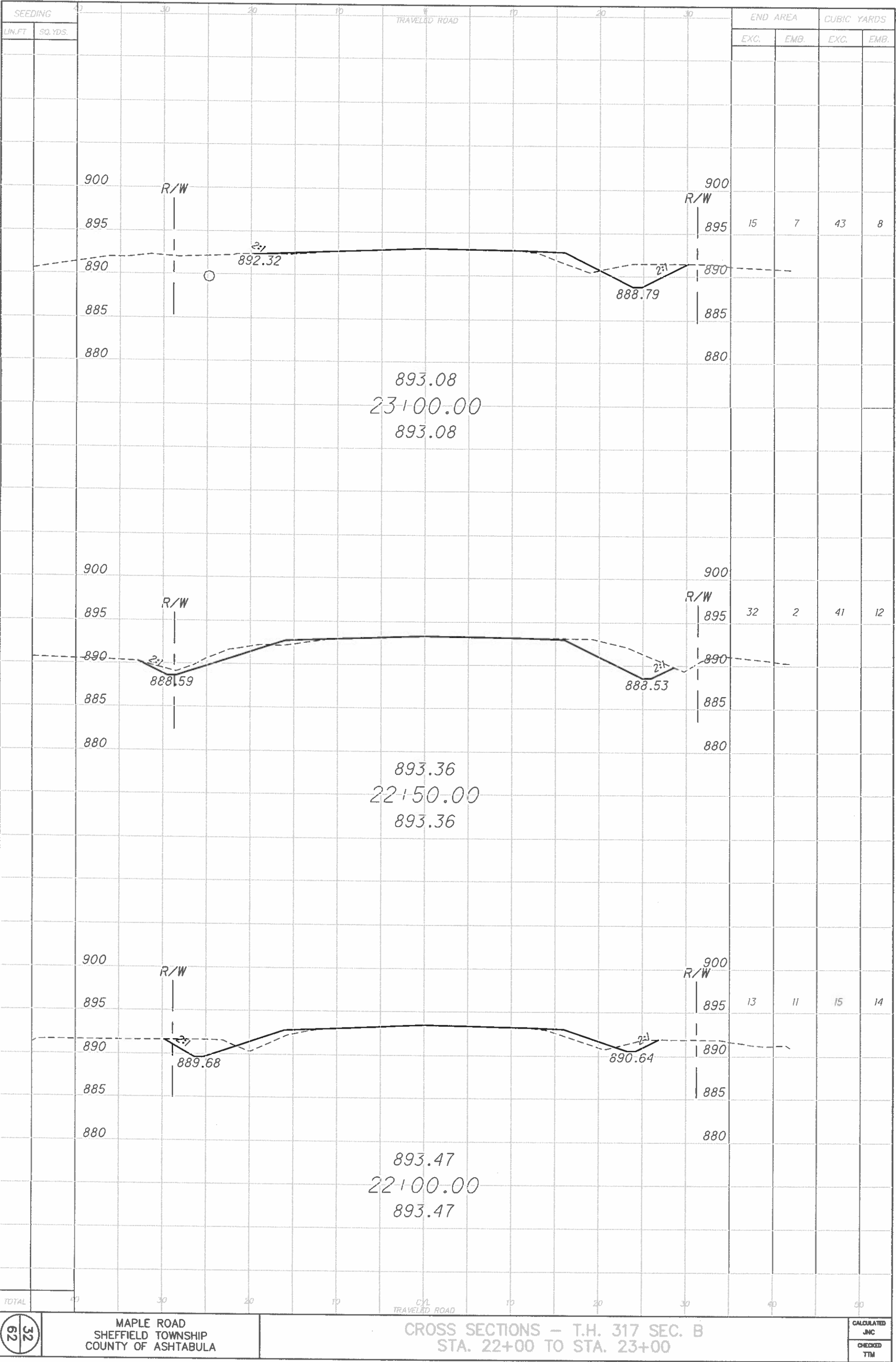




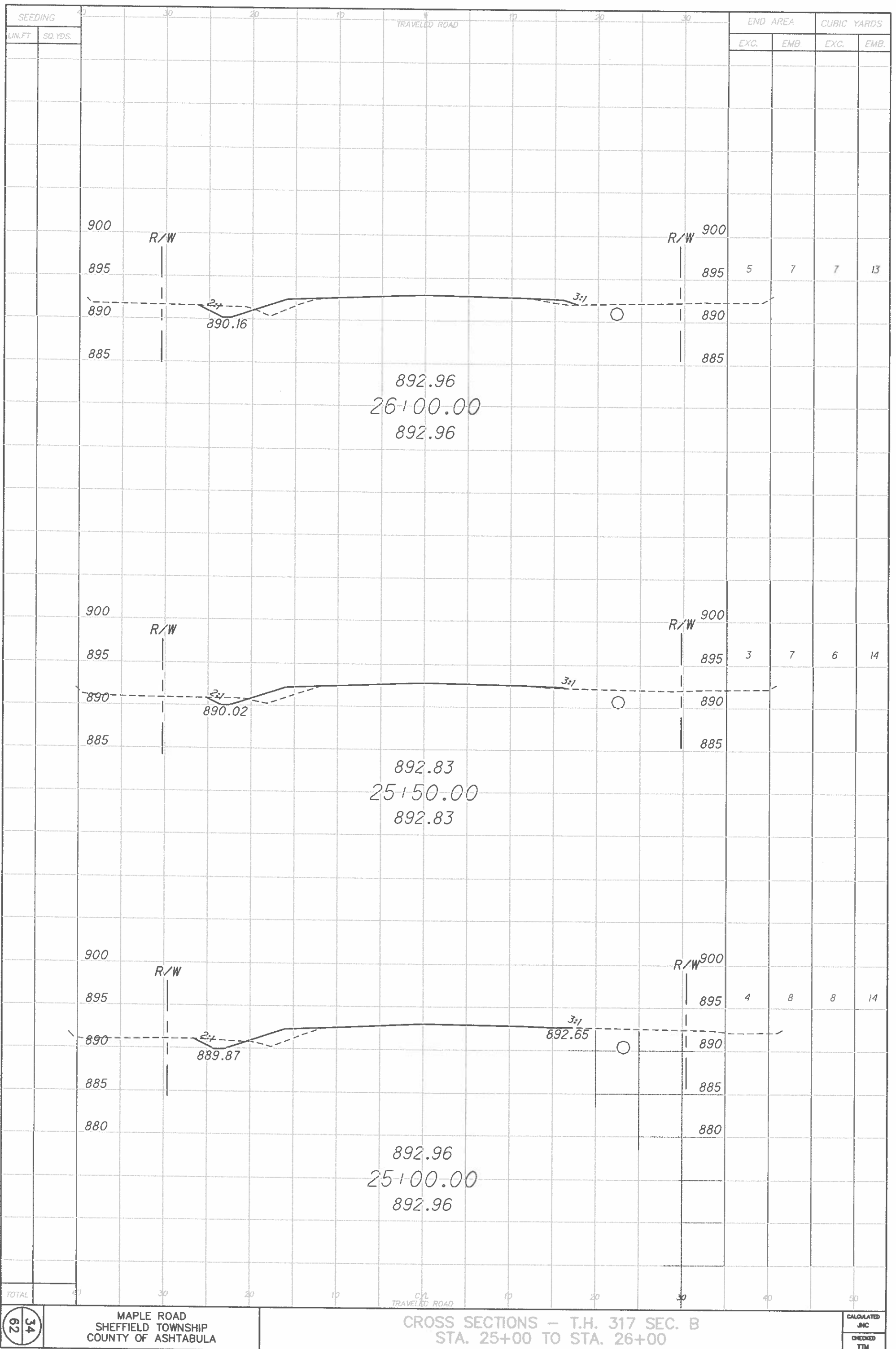


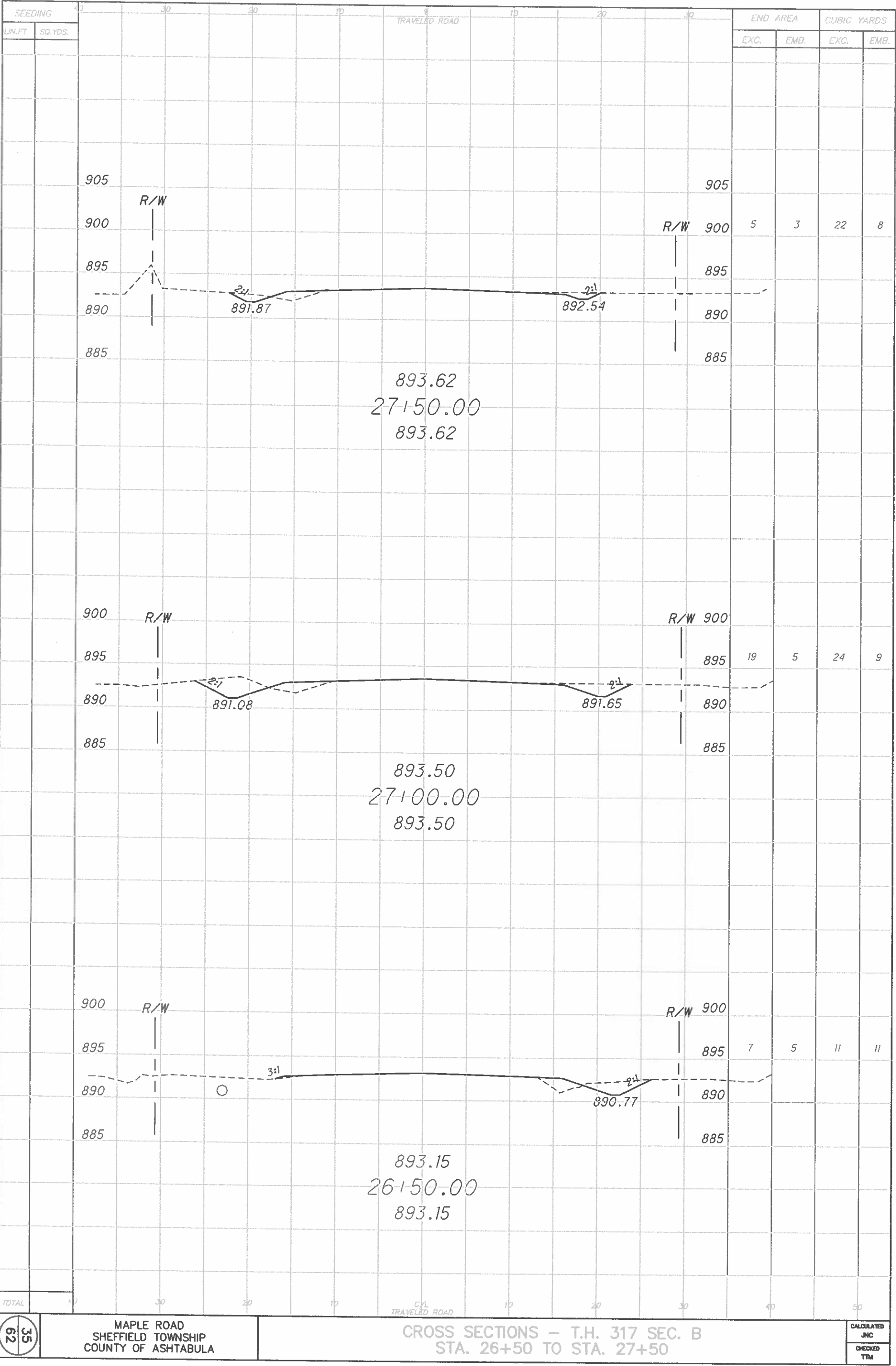












[illegible]

