CITY OF NEW BRITAIN
DEPARTMENT OF PUBLIC WORKS
PLANS FOR

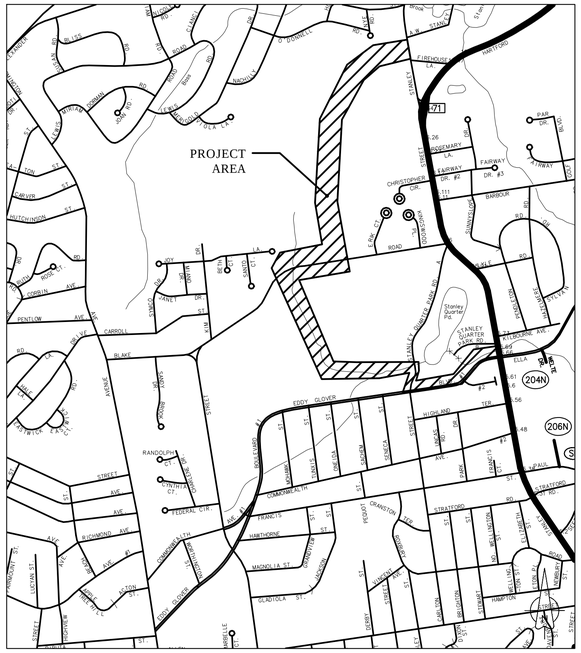
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY &
STANLEY QUARTER PARKS

IN THE CITY OF
NEW BRITAIN, CONNECTICUT

FEBRUARY 22, 2019

PRELIMINARY DESIGN
SUBMISSION

BID NO. XXXX
STATE PROJECT NO. 88-195
FEDERAL AID PROJECT NO. PEDS(15)



LOCATION MAP
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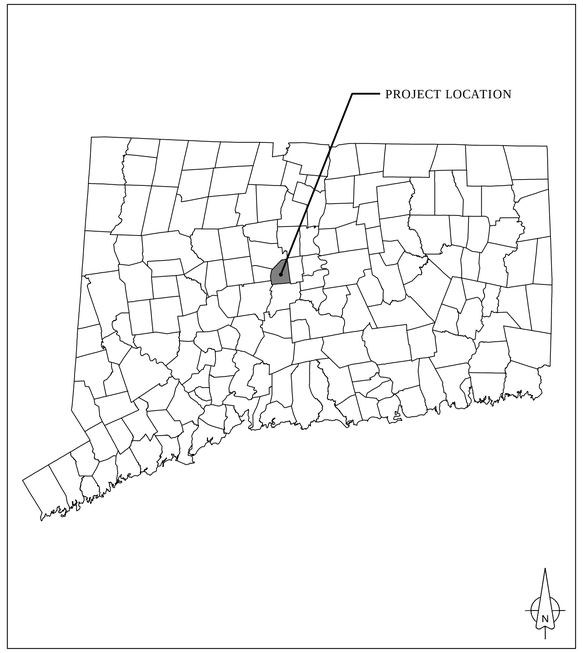


CITY OF NEW BRITAIN
(NOT TO SCALE)

NOTES:
1) SURVEYED AT CLASS A2/T2 BY MICHAEL J. CARUSO III, L.S.
2) ELEVATIONS ARE BASED ON THE NAVD 88
3) NORTH ARROW AND BEARING ARE BASED ON THE CONNECTICUT STATE PLANE COORDINATE SYSTEM (NAD 1983)

GOVERNING SPECIFICATIONS AND STANDARD DETAILS:
1) THE CTDOT "STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION" FORM 817 DATED 2016 INCLUDING LATEST SUPPLEMENTAL SPECIFICANTIONS
2) AASHTO "GUIDE FOR DEVELOPMENT OF BICYCLE FACILITIES" 2012, FOURTH EDITION

LIST OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE
CVR-01	COVER SHEET
IND-01	INDEX PLAN
SVY-01 TO 08	EXISTING CONDITION SURVEY PLAN
TYP-01 TO 03	TYPICAL CROSS SECTIONS
ESC-01	EROSION AND SEDIMENTATION CONTROL
GEN-01	GENERAL NOTES
HWY-01 TO 07	ROADWAY CONSTRUCTION PLANS
PRO-01 TO 09	PROFILE SHEETS
SPM-01	BLAKE ROAD CROSSING PLAN
TCS-01	TRAFFIC CONTROL SIGNAL PLAN
MDS-01 TO 02	MISCELLANEOUS DETAIL SHEET

PROJECT LIMITS

EDDY GLOVER BOULEVARD TRAIL - STA. 100+00 TO STA. 111+84
STANLEY QUARTER PARK TRAIL - STA. 200+00 TO STA. 231+12
A.W. STANLEY PARK TRAIL - STA. 300+00 TO STA. 335+24

DESIGN SPEED

EDDY GLOVER BOULEVARD TRAIL - 20 MPH
STANLEY QUARTER TRAIL - 20 MPH
STANLEY AW TRAIL - 20 MPH

HONORABLE ERIN E. STEWART - MAYOR
MARK E. MORIARTY, P.E. - DIRECTOR OF PUBLIC WORKS
ROBERT TROTTIER, P.E. - CITY ENGINEER
MICHAEL J. CARUSO III, L.S. - CITY SURVEYOR

PREPARED BY:

DEPARTMENT OF PUBLIC WORKS
CITY HALL
27W. MAIN ST.
NEW BRITAIN, CT. 06051
(860) 826 - 3350

Submitted By: _____
City Engineer

Approved By: _____
Mayor

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

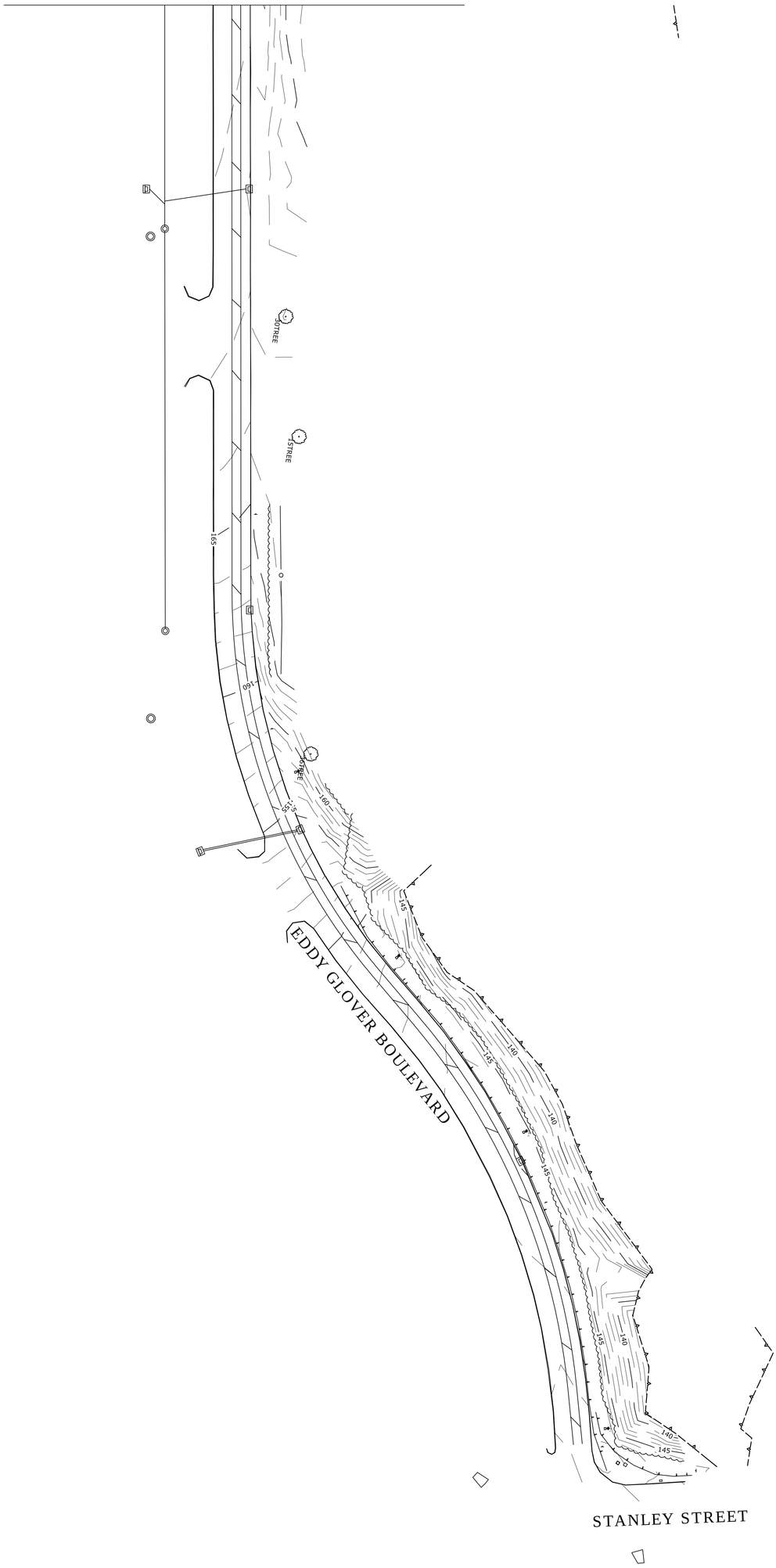
STANDARD CONVENTIONS

- *North Arrow*
- *Lot Line*
- *Property Line*
- *Street Line*
- *Highway Line*
- *Easement Line*
- *Taking Line*
- *Town Line*
- *Edge of Road*
- *Granite Stone Curb*
- *Concrete Sidewalk*
- *Retaining Wall*
- *Stone Wall*
- *Chain Link Fence*
- *Water Edge*
- *Stream*
- *100 Year Floodplain* (100 YR.)
- *500 Year Floodplain* (500 YR.)
- *Wetlands Flagged*
- *Wetlands Approximated*
- *Tree Line*

STANDARD ABBREVIATIONS

ANCH.	ANCHORAGE
BIT. CONC.	BITUMINOUS CONCRETE
BCLC	BITUMINOUS CONCRETE LIP CURBING
℄	BASE LINE
BM	BENCH MARK
C.C.	CONCRETE CURBING
CCMP	COATED CORRUGATED METAL PIPE
CB	CATCH BASIN
CP	CONTROL POINT
D.R.O.W.	DRAINAGE RIGHT OF WAY
GG	GAS GATE
LVC	LENGTH OF VERTICAL CURVE
MBR	METAL BEAM RAIL
MH	MANHOLE
MOD. RIPRAP	MODIFIED RIPRAP
PC	POINT OF HORIZONTAL CURVATURE
PI	POINT OF HORIZONTAL INTERSECTION
℞	PROPERTY LINE
PT	POINT OF HORIZONTAL TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
RCCE	REINFORCED CONCRETE CULVERT END
RCP	REINFORCED CONCRETE PIPE
S.L.	STREET LINE
S.C.S.	SEDIMENTATION CONTROL SYSTEM
STA.	STATION
T.L.	TAKING LINE
TEMP.	TEMPORARY
WG	WATER GATE
C	CUT - APPROXIMATE SLOPE LIMIT
F	FILL - APPROXIMATE SLOPE LIMIT
■	TEST PIT LOCATION
●	BORING LOCATION

MATCH LINE - SEE DRAWING SVY-02



FILENAME

REFERENCES

DRAWING NUMBER: SVY-01	PROJECT NUMBER: 88-195		
REV.	DATE	REVISION DESCRIPTION	

DRAWN BY: J.OUTLAW

CHECKED BY: R.TROTTIER

SCALE: 1" = 20' (0 20 40)

PROJECT TITLE: STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE: EXISTING CONDITIONS SURVEY PLAN

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

FILENAME

REFERENCES

DRAWING NUMBER: SVY-02	PROJECT NUMBER: 88-195	DRAWN BY: J.OUTLAW	PROJECT TITLE: STANLEY LOOP TRAIL - PHASE II A.W. STANLEY & STANLEY QUARTER PARK
		CHECKED BY: R.TROTTIER	
		1" = 20' (0 20 40)	DRAWING TITLE: EXISTING CONDITIONS SURVEY PLAN

REV.	DATE	REVISION DESCRIPTION	SCALE

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DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

FILENAME

REFERENCES

DRAWING NUMBER: SVY-03	PROJECT NUMBER: 88-195		DRAWN BY: J.OUTLAW	PROJECT TITLE: STANLEY LOOP TRAIL - PHASE II A.W. STANLEY & STANLEY QUARTER PARK
			CHECKED BY: R.TROTTIER	
			1" = 20'	DRAWING TITLE: EXISTING CONDITIONS SURVEY PLAN
			0 20 40	
	REV.	DATE	REVISION DESCRIPTION	SCALE

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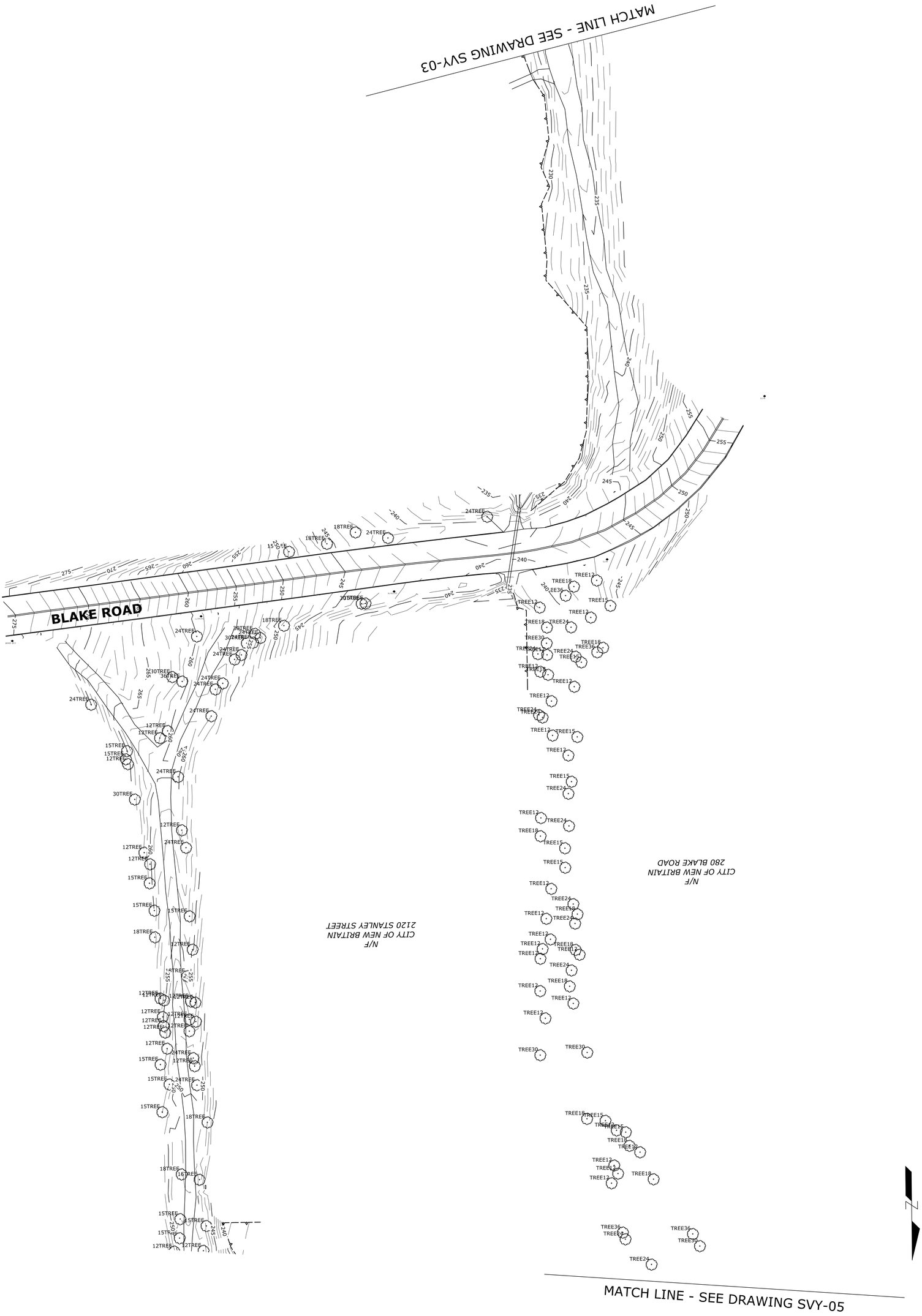
DIVISION OF ENGINEERING



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REFERENCES

DRAWING NUMBER	PROJECT NUMBER	REV.	DATE	REVISION DESCRIPTION
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DRAWN BY: J.OUTLAW

CHECKED BY: R.TROTTIER

SCALE: 1" = 20' (0 20 40)

PROJECT TITLE: STANLEY LOOP TRAIL - PHASE II
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DRAWING TITLE: EXISTING CONDITIONS SURVEY PLAN

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REFERENCES

DRAWING NUMBER: SVY-05	PROJECT NUMBER: 88-195			DRAWN BY: J.OUTLAW	PROJECT TITLE: STANLEY LOOP TRAIL - PHASE II A.W. STANLEY & STANLEY QUARTER PARK
				CHECKED BY: R.TROTTIER	
				1" = 20' (0 20 40)	DRAWING TITLE: EXISTING CONDITIONS SURVEY PLAN
		REV.	DATE	REVISION DESCRIPTION	SCALE

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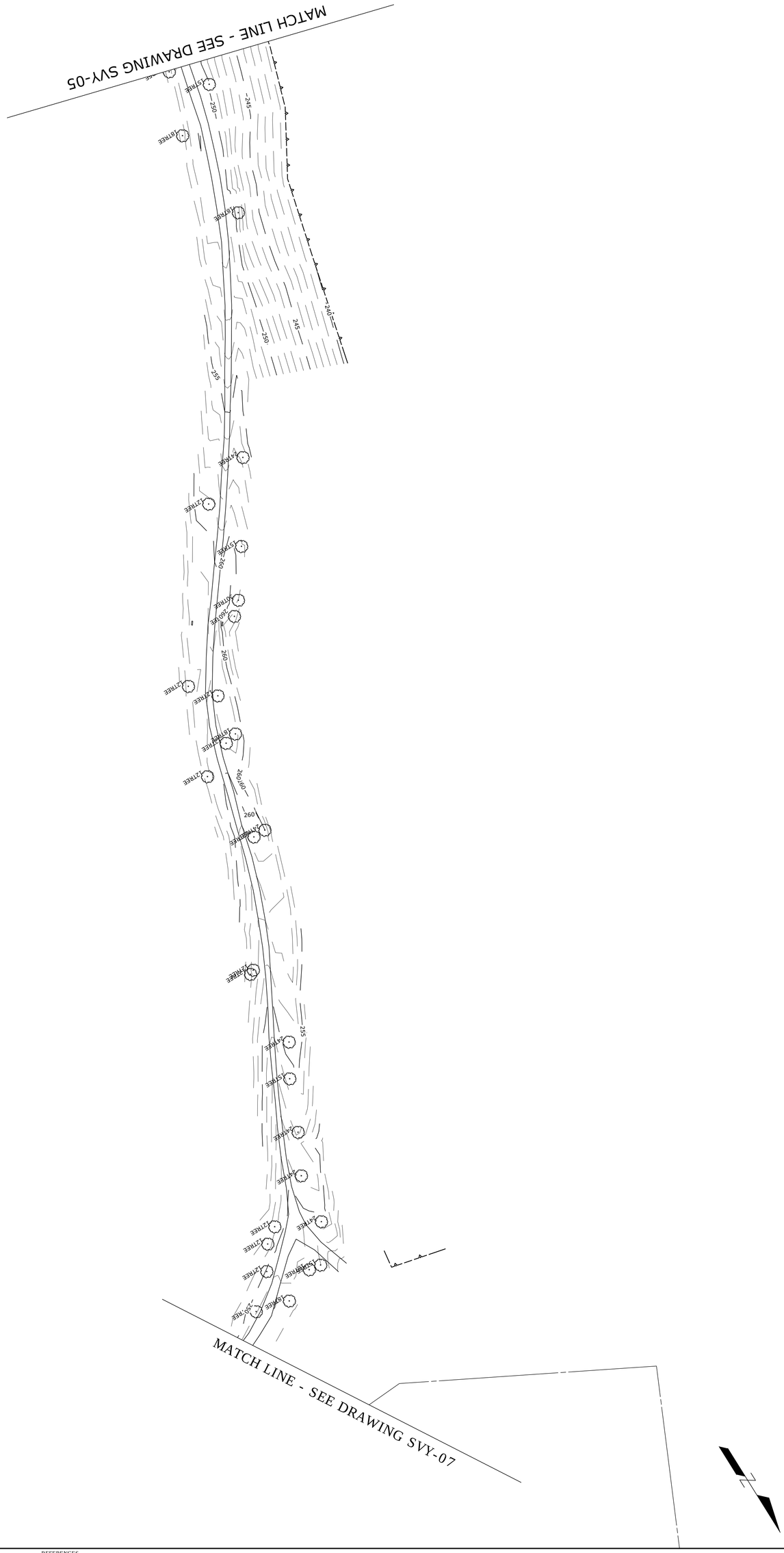

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			CHECKED BY: R.TROTTIER	
			1" = 20'	
			0 20 40	DRAWING TITLE: EXISTING CONDITIONS SURVEY PLAN
	REV.	DATE	REVISION DESCRIPTION	SCALE

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

CITY OF NEW BRITAIN
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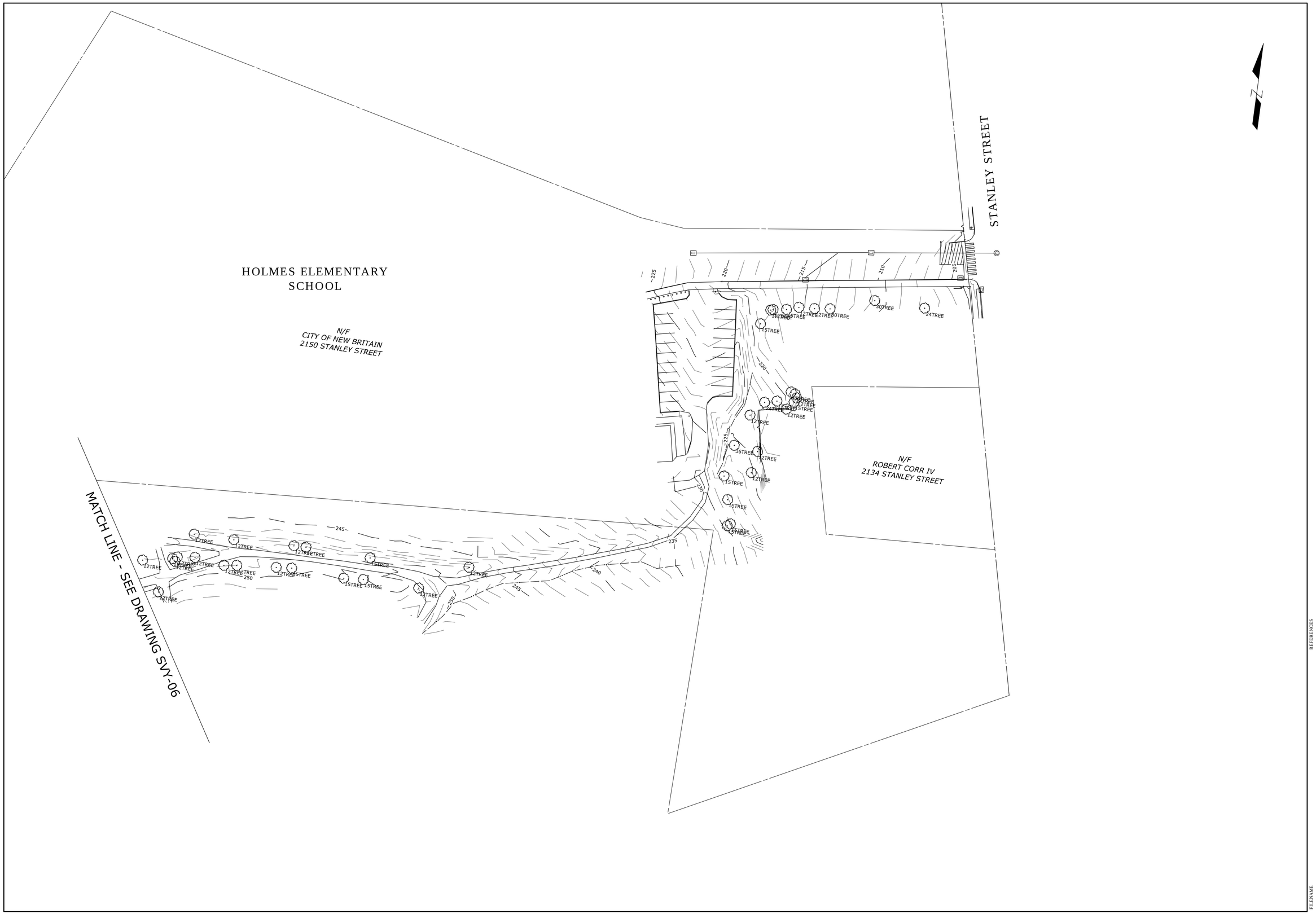

CITY OF NEW BRITAIN
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NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
EXISTING CONDITIONS SURVEY PLAN

REFERENCES

DRAWN BY J.OUTLAW

CHECKED BY R.TROTTIER

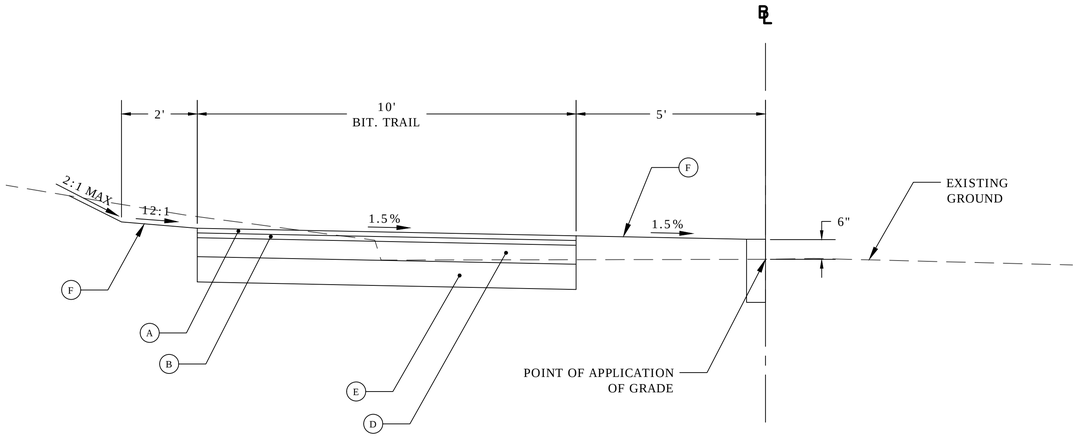
SCALE 1" = 20' (0 20 40)

REV.	DATE	REVISION DESCRIPTION

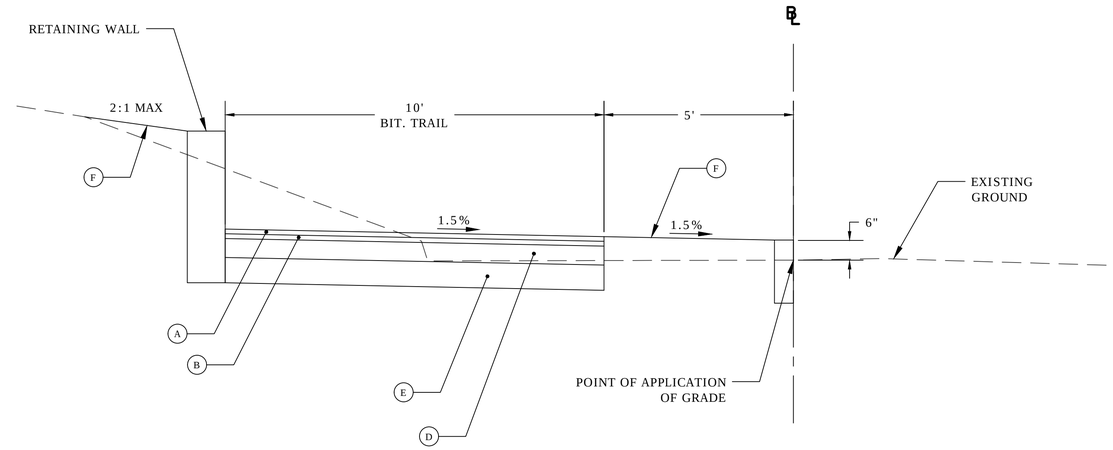
PROJECT NUMBER
88-195

DRAWING NUMBER
SVY-07

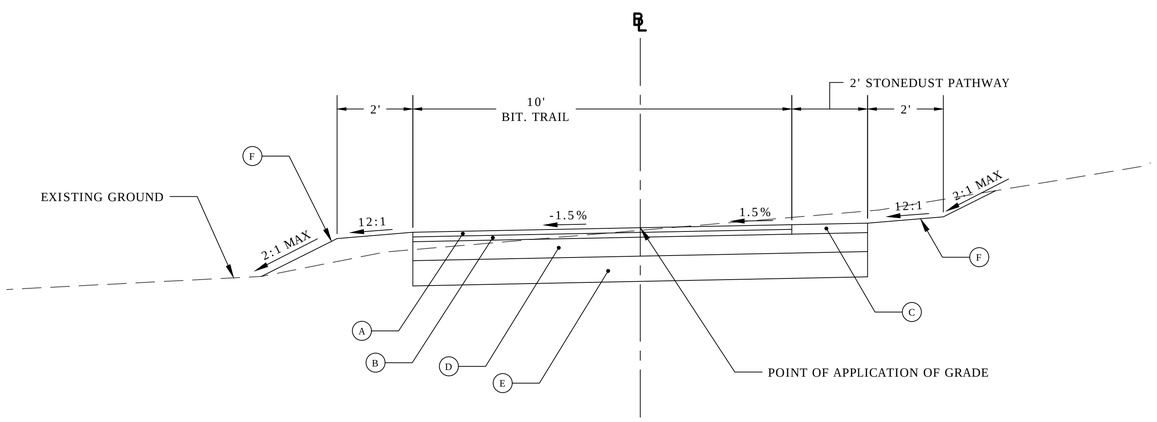
FILENAME



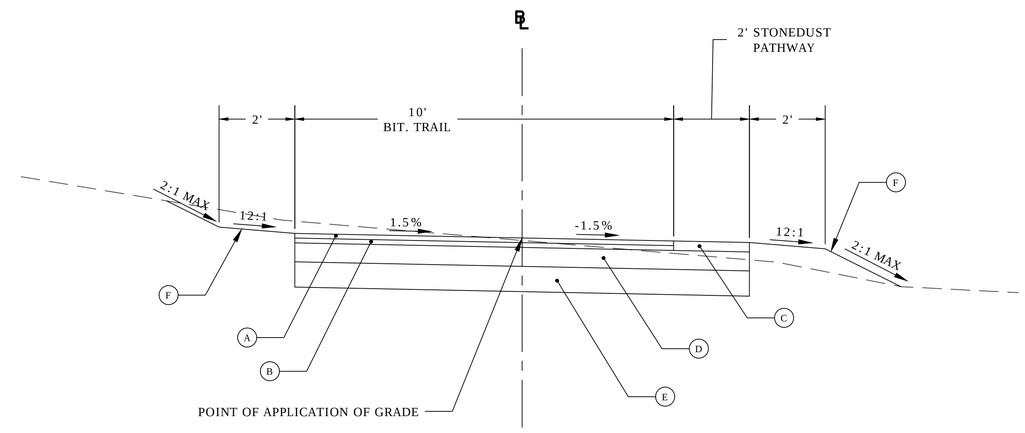
EDDY GLOVER BOULEVARD TRAIL
STA. 100+00 TO 105+75
STA. 106+25 TO 111+84



EDDY GLOVER BOULEVARD TRAIL
STA. 105+75 TO 106+25



STANLEY QUARTER PARK TRAIL
STA. 200+00 TO 203+00
STA. 203+50 TO 214+59
A.W. STANLEY PARK TRAIL
STA. 300+73 TO 302+62
STA. 324+15 TO 330+81



STANLEY QUARTER PARK TRAIL
STA. 214+59 TO 219+95
STA. 228+40 TO 228+75
A.W. STANLEY PARK TRAIL
STA. 332+85 TO 334+32
STA. 335+24 TO 335+31

LEGEND:

A. 1.25" HMA S0.25 (TRAFFIC LEVEL 1)
B. 2" HMA S0.5 (TRAFFIC LEVEL 1)
C. 3" STONEDUST SHOULDER
D. 6" PROCESSED AGGREGATE BASE
E. 8" SUBBASE
F. TOPSOIL AND TURF ESTABLISHMENT

NOTES:

1) TYPICAL SECTIONS STATION RANGES TO BE DETERMINED UPON COMPLETION OF FIELD SURVEY

2) DAYLIGHT SLOPES FOR CUT AND FILL CONDITIONS TO VARY BASE UPON DEPTH. 6:1 FOR 0-1 FEET, 4:1 FOR 1-2 FEET, AND 2:1 FOR GREATER THEN 2 FEET

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A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
TYPICAL CROSS SECTIONS

REFERENCES

DRAWN BY J. OUTLAW
CHECKED BY R.TROTTIER

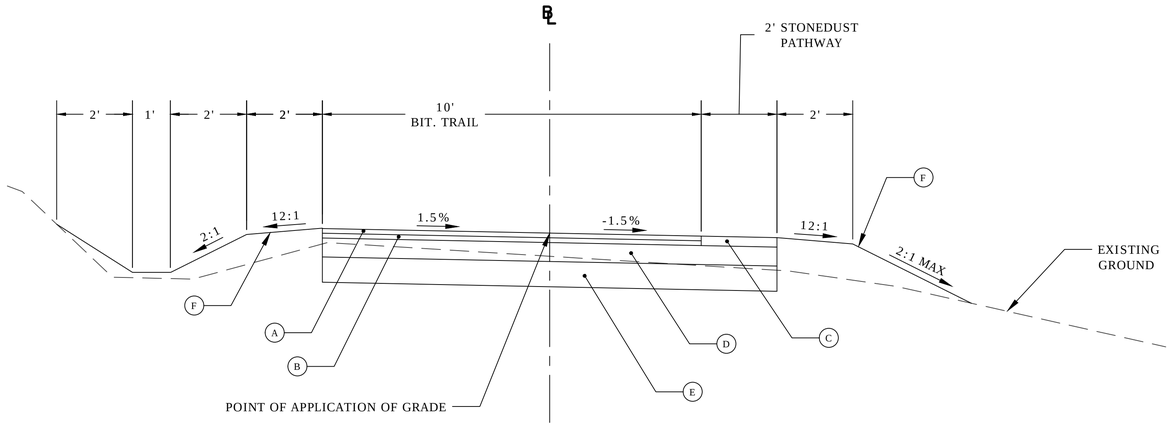
SCALE NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION

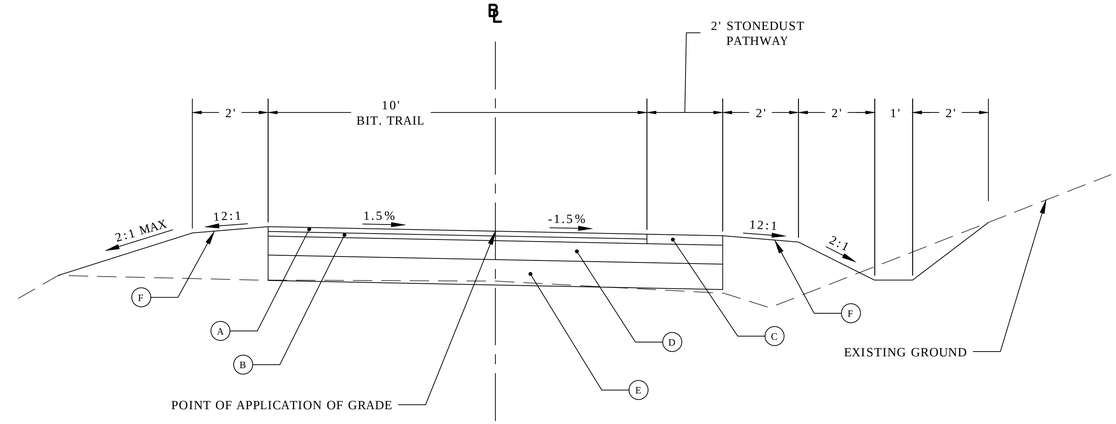
PROJECT NUMBER 88-195

DRAWING NUMBER TYP-01

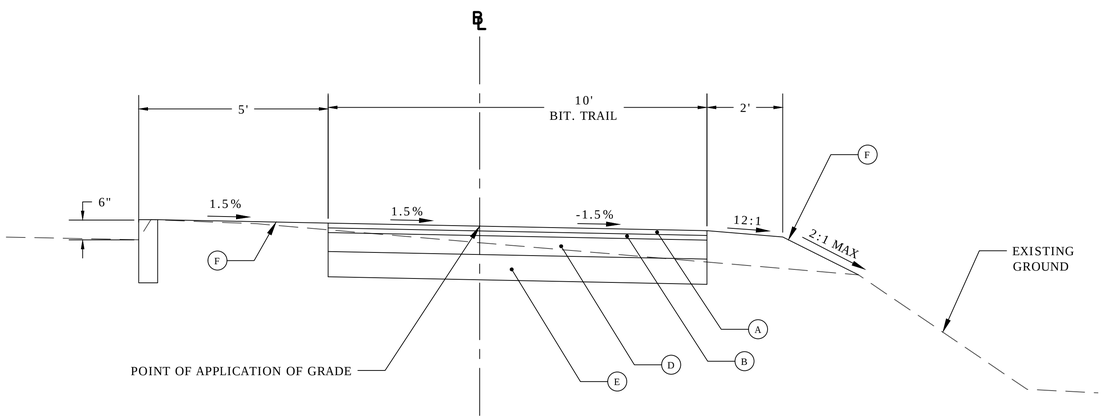
FILENAME



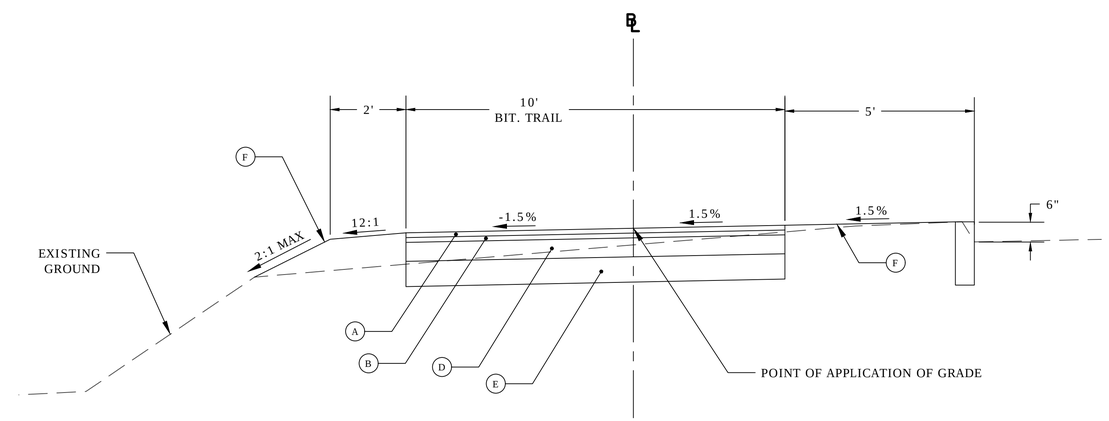
STANLEY QUARTER PARK TRAIL
STA. 219+95 TO 228+40



A.W. STANLEY PARK TRAIL
STA. 302+62 TO 324+15
STA. 330+81 TO 332+85



STANLEY QUARTER PARK TRAIL
STA. 228+75 TO 231+12



A.W. STANLEY PARK TRAIL
300+00 TO 300+73

LEGEND:

A. 1.25" HMA S0.25 (TRAFFIC LEVEL 1)
B. 2" HMA S0.5 (TRAFFIC LEVEL 1)
C. 3" STONEDUST SHOULDER
D. 6" PROCESSED AGGREGATE BASE
E. 8" SUBBASE
F. TOPSOIL AND TURF ESTABLISHMENT

NOTES:

1) TYPICAL SECTIONS STATION RANGES TO BE DETERMINED UPON COMPLETION OF FIELD SURVEY

2) DAYLIGHT SLOPES FOR CUT AND FILL CONDITIONS TO VARY BASE UPON DEPTH. 6:1 FOR 0-1 FEET, 4:1 FOR 1-2 FEET, AND 2:1 FOR GREATER THEN 2 FEET

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PROJECT TITLE: STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE: TYPICAL CROSS SECTIONS

REFERENCES

DRAWN BY: J. OUTLAW
CHECKED BY: R.TROTTIER

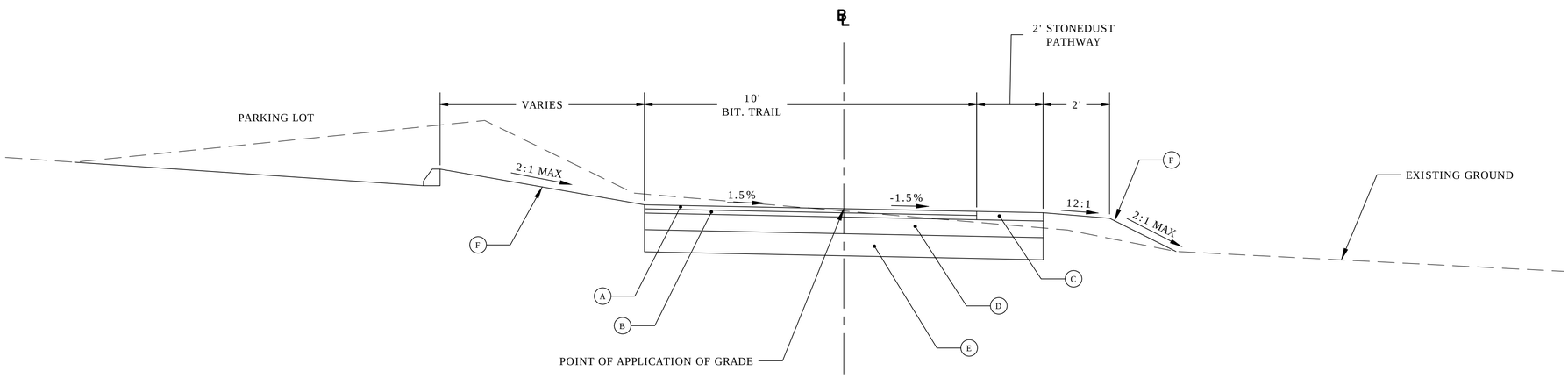
SCALE: NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER: 88-195

DRAWING NUMBER: TYP-02

FILENAME



A.W. STANLEY PARK TRAIL
STA. 334+23 TO 335+24

LEGEND:

A. 1.25" HMA S0.25 (TRAFFIC LEVEL 1)
B. 2" HMA S0.5 (TRAFFIC LEVEL 1)
C. 3" STONEDUST SHOULDER
D. 6" PROCESSED AGGREGATE BASE
E. 8" SUBBASE
F. TOPSOIL AND TURF ESTABLISHMENT

NOTES:

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2) DAYLIGHT SLOPES FOR CUT AND FILL CONDITIONS TO VARY BASE UPON DEPTH. 6:1 FOR 0-1 FEET, 4:1 FOR 1-2 FEET, AND 2:1 FOR GREATER THEN 2 FEET

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A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
TYPICAL CROSS SECTIONS

REFERENCES
DRAWN BY J. OUTLAW
CHECKED BY R.TROTTIER

SCALE
NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
TYP-03

FILENAME

SEDIMENT & EROSION CONTROL SPECIFICATIONS

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION, AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.

IN GENERAL, ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSE, WATER BODY, AND CONDUIT CARRYING WATER, THE CONTRACTOR SHALL LIMIT, INSOFAR AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES, AND WATER BODIES, AND TO PREVENT, INSOFAR AS POSSIBLE, EROSION ON THE SITE.

LAND GRADING

1. THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA:
   a. THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
   b. THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
   c. THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO FOUR VERTICAL (1:4).
   d. PROVISION SHOULD BE MADE TO CONDUCT SURFACE WATER SAFELY TO STORM DRAINS TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES.
   e. EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTLING, OR CRACKING.
   f. NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS, WATERCOURSES, OR WATER BODIES.
   g. PRIOR TO ANY REGRADING, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PLACED AT THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE.

TOPSOIL

1. TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDER TO PROVIDE A SOIL MEDIUM HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT, GROWTH, AND MAINTENANCE OF VEGETATION.
2. UPON ATTAINING FINAL SUBGRADES, SCARIFY SURFACE TO PROVIDE A GOOD BOND WITH TOPSOIL.
3. REMOVE ALL LARGE STONES, TREE LIMBS, ROOTS AND CONSTRUCTION DEBRIS.
4. APPLY LIME ACCORDING TO SOIL TEST OR AT THE RATE OF TWO (2) TONS PER ACRE. MATERIAL: TOPSOIL SHOULD HAVE PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS FAVORABLE TO THE GROWTH OF PLANTS.
5. TOPSOIL SHOULD HAVE A SANDY OR LOAMY TEXTURE. TOPSOIL SHOULD BE RELATIVELY FREE OF SUBSOIL MATERIAL AND MUST BE FREE OF STONES LARGER THAN 1.25" , LUMPS OF SOIL, ROOTS, TREE LIMBS, TRASH, OR CONSTRUCTION DEBRIS. IT SHOULD BE FREE OF ROOTS OR RHIZOMES SUCH AS THISTLE, NUTGRASS, AND QUACKGRASS.
6. AN ORGANIC MATTER CONTENT OF SIX PERCENT (6%) IS REQUIRED. AVOID LIGHT COLORED SUBSOIL MATERIAL. SUITABLE. AVOID TIDAL MARSH SOILS BECAUSE OF HIGH SALT CONTENT
7. SOLUBLE SALT CONTENT OF OVER 500 PARTS PER MILLION (PPM) IS LESS 6. THE pH SHOULD BE 5.5 TO 7 IF LESS, ADD LIME TO INCREASE pH TO AN ACCEPTABLE LEVEL.

EXECUTION

1. AVOID SPREADING WHEN TOPSOIL IS WET OR FROZEN.
2. SPREAD TOPSOIL UNIFORMLY TO A DEPTH OF AT LEAST SIX INCHES (6"), OR TO THE DEPTH SHOWN ON THE LANDSCAPING PLANS.

EROSION CHECKS

TEMPORARY PERVIOUS BARRIERS USING BALES OF HAY OR STRAW, HELD IN PLACE WITH STAKES DRIVEN THROUGH THE BALES AND INTO THE GROUND OR GEOTEXTILE FABRIC FASTENED TO A FENCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO CHECK EROSION AND REDUCE SEDIMENTATION.

CONSTRUCTION:

1. BALES SHOULD BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED INTO THE SOIL A MINIMUM OF FOUR (6") INCHES.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY WOOD STAKES OR REINFORCEMENT BARS DRIVEN THROUGH THE BALES AND INTO THE GROUND. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
4. GEOTEXTILE FABRIC SHALL BE SECURELY ANCHORED AT THE TOP OF A THREE FOOT (3') HIGH FENCE AND BURIED A MINIMUM OF SIX INCHES (6") TO THE SOIL. SEAMS BETWEEN SECTIONS OF FILTER FABRIC SHALL OVERLAP A MINIMUM OF TWO FEET (2').

INSTALLATION AND MAINTENANCE:

1. BALED HAY EROSION BARRIERS SHALL BE INSTALLED AT ALL STORM SEWER INLETS.
2. BALED HAY EROSION BARRIERS AND GEOTEXTILE FENCE SHALL BE INSTALLED AT THE LOCATION INDICATED ON THE PLAN AND IN ADDITIONAL AREAS AS MAY BE DEEMED APPROPRIATE DURING CONSTRUCTION.
3. ALL EROSION CHECKS SHALL BE MAINTAINED UNTIL ADJACENT AREAS ARE STABILIZED.
4. INSPECTION SHALL BE FREQUENT (PER TABLE BELOW) AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. EROSION CHECKS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM WATER FLOW OR DRAINAGE.

VEGETATIVE COVER SELECTION AND MULCHING

TEMPORARY VEGETATIVE COVER:

PERENNIAL RYEGRASS 5 LBS./1,000 SQ.FT. (LOLIUM PERENNE)

*PERMANENT VEGETATIVE COVER: SEE SPECIFICATIONS

TEMPORARY MULCHING:

CLEAN DRY STRAW OR HAY FREE OF WEEDS WITH A MULCH TACKIFIER 70-90 LBS./1,000 SQ.FT. (TEMPORARY VEGETATIVE AREAS)

WOOD FIBER IN HYDROMULCH SLURRY 25-50 LBS./1,000 SQ. FT.

ESTABLISHMENT:

1. SMOOTH AND FIRM SEEDBED WITH CULTIPACKER OR OTHER SIMILAR EQUIPMENT PRIOR TO SEEDING (EXCEPT WHEN HYDROSEEDING).
2. SELECT ADAPTED SEED MIXTURE FOR THE SPECIFIC SITUATION. NOTE RATES AND THE SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING SPEC. ABOVE).
3. APPLY SEED UNIFORMLY ACCORDING TO RATE INDICATED, BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
4. COVER GRASS AND LEGUME SEED WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE EQUIPMENT (EXCEPT WHEN HYDROSEEDING).
5. MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO TEMPORARY MULCHING SPECIFICATIONS. (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION ABOVE).
6. USE PROPER INOCULANT ON ALL LEGUME SEEDINGS, USE FOUR (4) TIMES NORMAL RATES WHEN HYDROSEEDING.
7. USE SOD WHERE THERE IS A HEAVY CONCENTRATION OF WATER AND IN CRITICAL AREAS WHERE IT IS IMPORTANT TO GET A QUICK VEGETATIVE COVER TO PREVENT EROSION.

MAINTENANCE:

1. TEST FOR SOIL ACIDITY EVERY THREE (3) YEARS AND LIME AS REQUIRED.
2. ON SITES WHERE GRASSES PREDOMINATE, BROADCAST ANNUALLY 500 POUNDS OF 10-10-10 FERTILIZER PER ACRE (12 LBS. PER 1,000 SQ. FT.) OR AS NEEDED ACCORDING TO ANNUAL SOIL TESTS.
3. ON SITES WHERE LEGUMES PREDOMINATE, BROADCAST EVERY THREE (3) YEARS OR AS INDICATED BY SOIL TEST 300 POUNDS OF 0-20-20 OR EQUIVALENT PER ACRE (8 LBS PER 1,000 SQ. FT.).

TEMPORARY VEGETATIVE COVER

TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL UNPROTECTED AREAS THAT PRODUCE SEDIMENT, AREAS WHERE FINAL GRADING HAS BEEN COMPLETED, AND AREAS WHERE THE ESTIMATED PERIOD OF BARE SOIL EXPOSURE IS LESS THAN 12 MONTHS. TEMPORARY VEGETATIVE COVER SHALL BE APPLIED IF AREAS WILL NOT BE PERMANENTLY SEEDED BY SEPTEMBER 1.

GENERAL:

1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
2. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.
3. APPLY LIME ACCORDING TO SOIL TEST OR AT A RATE OF TWO (2) TON OF GROUND DOLOMITIC LIMESTONE PER ACRE (5 LBS. PER 100 SQ. FT.).
4. APPLY FERTILIZER ACCORDING TO SOIL TEST OR AT THE RATE OF 300 LBS. OF 10-10-10 PER ACRE (7 LBS. PER 1,000 SQ. FT.) AND SECOND APPLICATION OF 200 LBS. OF 10-10-10- (5 PER 1,000 SQ. FT.) WHEN GRASS IS FOUR INCHES (4") TO SIX INCHES (6") HIGH. APPLY ONLY WHEN GRASS IS DRY.
5. UNLESS HYDROSEEDED, WORK IN LIME AND FERTILIZER TO A DEPTH OF FOUR (4") INCHES USING A DISK OR ANY SUITABLE EQUIPMENT.
6. TILLAGE SHOULD ACHIEVE A REASONABLY UNIFORM LOOSE SEEDBED. WORK ON CONTOUR IF SITE IS SLOPING.

SITE PREPARATION:

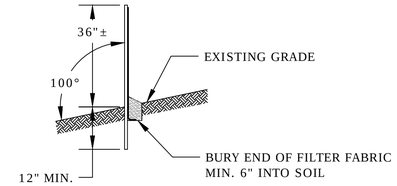
1. SELECT APPROPRIATE SPECIES FOR THE SITUATION. NOTE RATES AND SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING
2. APPLY SEED UNIFORMLY ACCORDING TO THE RATE INDICATED BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
3. UNLESS HYDROSEEDED, COVER RYEGRASS SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL USING SUITABLE EQUIPMENT.
4. MULCH IMMEDIATELY AFTER SEEDING IF REQUIRED. (SEE VEGETATIVE)

PERMANENT VEGETATIVE COVER

PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE PROJECT ARE COMPLETED IN ORDER TO STABILIZE THE SOIL, REDUCE DOWNSTREAM DAMAGE FROM SEDIMENT AND RUNOFF, AND TO ENHANCE THE AESTHETIC NATURE OF THE SITE. IT WILL BE APPLIED TO ALL CONSTRUCTION AREAS SUBJECT TO EROSION WHERE FINAL GRADING HAS BEEN COMPLETED AND A PERMANENT COVER IS NEEDED.

SITE PREPARATION:

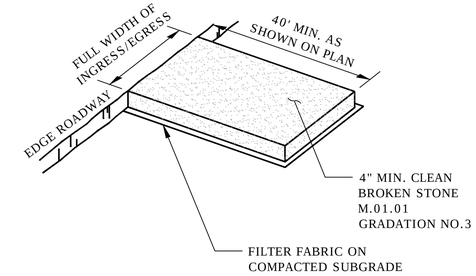
1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
2. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.
3. PERFORM ALL PLANTING OPERATIONS PARALLEL TO THE CONTOURS OF THE SLOPE.
4. APPLY TOPSOIL AS INDICATED ELSEWHERE HEREIN.
5. APPLY FERTILIZER ACCORDING TO SOIL TEST OR PER THE TECHNICAL SPECIFICATIONS.



NOTES:

SEDIMENTATION CONTROL FENCE TO BE COMPLIANT WITH CTDOT APPROVED MATERIALS LIST.

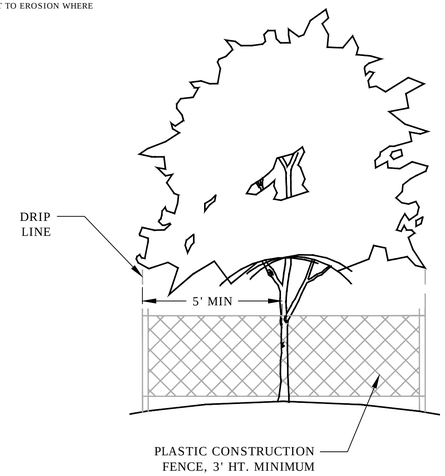
1 SEDIMENTAION CONTROL SYSTEM
NOT TO SCALE



NOTES:

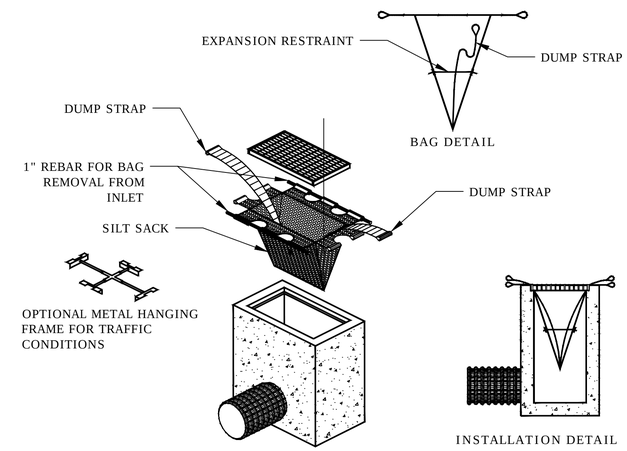
PAD SHALL BE INSTALLED AND MAINTAINED DURING OPERATIONS WHICH PROMOTE VEHICULAR TRACKING OF MUD.

2 ANTI-TRACKING PAD
NOT TO SCALE



NOTES:
1. TREE PROTECTION FENCE WILL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE PREPARATION WORK (PAID UNDER CLEARING AND GRUBBING).
2. FENCE SHALL COMPLETELY SURROUND THE TREE OR CLUSTER OF TREES.
3. FENCE SHALL BE LOCATED AT THE OUTERMOST LIMIT OF THE TREE BRANCHES (DRIPLINE) AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO PREVENT THE FOLLOWING:
   A. SOIL COMPACTION IN THE ROOT ZONE RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF CONSTRUCTION MATERIALS.
   B. ROOT ZONE DISTURBANCES DUE TO GRADING CHANGES (GREATER THAN 6") CUT OR FILL OR TRENCHING.
   C. WOUNDS TO EXPOSED TREE ROOTS, TRUNKS OR LIMBS.
   D. OTHER ACTIVITIES DETRIMENTAL TO TREE HEALTH SUCH AS CHEMICAL STORAGE OR CLEANING.
4. EXCEPTIONS TO INSTALLING FENCE TO THE DRIPLINE MAY BE CONSIDERED FOR APPROVAL AND MUST BE SUBMITTED TO THE PROJECT LANDSCAPE ARCHITECT FOR REVIEW.

3 TREE PROTECTION DETAIL
NOT TO SCALE



NOTES:
CATCH BASIN INLET PROTECTION TO BE COMPLIANT WITH CTDOT APPROVED MATERIALS LIST.

4 INLET PROTECTION
NOT TO SCALE

EROSION CONTROL MAINTENANCE INTERVALS

EROSION CONTROL MEASURE	CONTROL OBJECTIVE	INSPECTION/MAINTENANCE	FAILURE INDICATORS	REMOVAL
SILT FENCE (SF) (RELATED: IP, STK)	- INTERCEPT, AND REDIRECT/DETAIN SMALL AMOUNTS OF SEDIMENT FROM SMALL DISTURBED AREAS. - DECREASE VELOCITY OF SHEET FLOW. - PROTECT SENSITIVE SLOPES OR SOILS FROM EXCESSIVE WATER FLOW.	INSPECT AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL OF 0.5 INCHES OR MORE. ACCUMULATED SEDIMENT MUST BE REMOVED ONCE ITS DEPTH IS EQUAL TO ½ THE TRENCH HEIGHT. INSPECT FREQUENTLY DURING PUMPING OPERATIONS IF USED FOR DEWATERING OPERATIONS.	- PHYSICAL DAMAGE OR DECOMPOSITION - EVIDENCE OF OVERTOPPED OR UNDERCUT FENCE - EVIDENCE OF SIGNIFICANT FLOWS EVADING CAPTURE - REPETITIVE FAILURE	SILT FENCE MAY BE REMOVED AFTER UPHILL AND SENSITIVE AREAS HAVE BEEN PERMANENTLY STABILIZED.
HAY BALES (HB)	- INTERCEPT, AND REDIRECT/DETAIN SMALL AMOUNTS OF SEDIMENT FROM SMALL DISTURBED AREAS. - DECREASE VELOCITY OF SHEET FLOW. - PROTECT SENSITIVE SLOPES OR SOILS FROM EXCESSIVE WATER FLOW.	INSPECT AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL OF 0.5 INCHES OR MORE. ACCUMULATED SEDIMENT MUST BE REMOVED ONCE THE DEPTH OF SEDIMENT IS EQUAL TO ½ THE HEIGHT OF THE BARRIER. INSPECT FREQUENTLY DURING PUMPING OPERATIONS IF USED FOR DEWATERING OPERATIONS.	- PHYSICAL DAMAGE OR DECOMPOSITION - EVIDENCE OF OVERTOPPED OR UNDERCUT FENCE - EVIDENCE OF SIGNIFICANT FLOWS EVADING CAPTURE - REPETITIVE FAILURE	HAY BALES MAY BE REMOVED AFTER UPHILL AREAS HAVE BEEN PERMANENTLY STABILIZED.
CONSTRUCTION ENTRANCE (CE)	- REDUCE THE TRACKING OF SEDIMENT OFF-SITE ONTO PAVED SURFACES.	INSPECT AT THE END OF EACH WORK DAY AND IMMEDIATELY REPAIR DAMAGES. PERIODIC ADDITION OF STONE, OR LENGTHENING OF ENTRANCE MAY BE REQUIRED AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES AS A RESULT OF INEFFICIENCY OF CONSTRUCTION ENTRANCE SHALL BE IMMEDIATELY REMOVED.	- SEDIMENT IN ROADWAY ADJACENT TO SITE	CONSTRUCTION ENTRANCE MAY BE REMOVED ONCE THE SITE HAS BEEN PERMANENTLY STABILIZED, AND ALL OTHER SECTIONS OF ROADWAY HAVE BEEN PERMANENTLY PAVED.
CATCH BASIN INLET PROTECTION (IP)	- PROHIBIT SILT IN CONSTRUCTION-RELATED RUNOFF FROMENTERING STORM DRAINAGE SYSTEM.	INSPECT AFTER ANY RAIN EVENT. IF FILTER BAG INSIDE CATCH BASIN CONTAINS MORE THAN 6" OF SEDIMENT, REMOVE SEDIMENT FROM BAG. CHECK SURROUNDING SILT FENCE AND HAY BALES PER NOTED ABOVE.	- RIPPED BAG - FAILED HAY BALES / SILT FENCE - SIGNIFICANT SILT PRESENCE IN STORM DRAINAGE SYSTEM OUTFLOW.	INLET PROTECTION MAY BE REMOVED ONCE THE SITE HAS BEEN PERMANENTLY STABILIZED, AND ALL SECTIONS OF ROADWAY HAVE BEEN PERMANENTLY PAVED.
STOCKPILE PROTECTION (STK)	- RETAIN SOIL STOCKPILE IN LOCATIONS SPECIFIED, AND REDUCE WATER-TRANSPORT.	INSPECT SILT FENCE AT THE END OF EACH WORK DAY AND IMMEDIATELY REPAIR DAMAGES. PERIODIC REINFORCEMENT OF SILT FENCE, OR ADDITION OF HAY BALES MAY BE NECESSARY.	- EVIDENCE OF STOCK PILE DIMINISHING DUE TO RAIN EVENTS - FAILURE OF SILT FENCE	STOCKPILE PROTECTION MAY BE REMOVED ONCE THE STOCKPILE IS USED OR REMOVED.

CITY OF NEW BRITAIN
27 WEST MAIN STREET
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DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
EROSION AND SEDIMENTATION CONTROL

REFERENCES
DRAWN BY J. OUTLAW
CHECKED BY R. TROTTIER

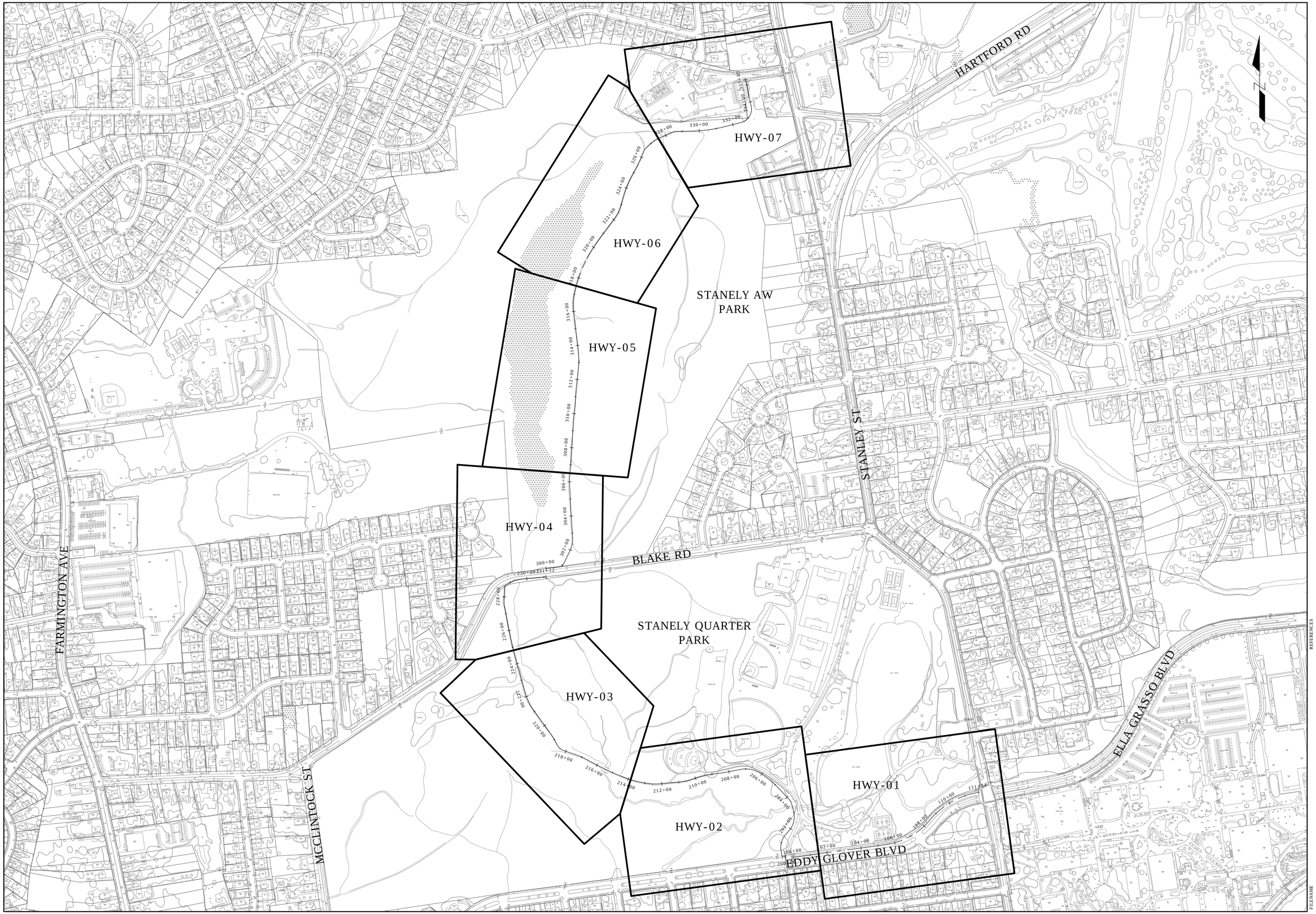
NOT TO SCALE
SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
ESC-01

FILENAME



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DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
INDEX PLAN

DRAWN BY J.OUTLAW
CHECKED BY R.TROTTIER
1" = 250'
0 250 500
SCALE

REFERENCES

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
IND-01

FILENAME

NOTES:

1. TOPOGRAPHIC AND EXISTING CONDITIONS INFORMATION IS BASED ON CITY OF NEW BRITAIN PROVIDED FIELD SURVEY.

2. SUPPLEMENTAL TOPOGRAPHIC INFORMATION PROVIDED BY THE CITY OF NEW BRITAIN.

3. INFORMATION REGARDING THE LOCATION OF EXISTING UTILITIES HAS BEEN BASED UPON AVAILABLE INFORMATION AND MAY BE INCOMPLETE, AND WHERE SHOWN SHOULD BE CONSIDERED APPROXIMATE. THE LOCATION OF ALL EXISTING UTILITIES SHOULD BE CONFIRMED PRIOR TO BEGINNING CONSTRUCTION. CALL 811 OR GO TO CBYD.COM AT LEAST TWO FULL WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. ALL UTILITY LOCATIONS THAT DO NOT MATCH THE VERTICAL OR HORIZONTAL CONTROL SHOWN ON THE PLANS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.

4. ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

5. SEDIMENT AND EROSION CONTROL MEASURES AS DEPICTED ON THESE PLANS AND DESCRIBED WITHIN THE SEDIMENT AND EROSION CONTROL NARRATIVE SHALL BE IMPLEMENTED AND MAINTAINED UNTIL PERMANENT COVER AND STABILIZATION IS ESTABLISHED. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, CONNECTICUT - 2002, AND IN ALL CASES BEST MANAGEMENT PRACTICES SHALL PREVAIL.

6. ALL DISTURBED AREAS, OUTSIDE OF WOODED AREAS, SHALL RECEIVE A MINIMUM OF 6" TOPSOIL, AND BE SEEDED WITH GRASS, AS SHOWN ON THE PLANS.

7. ALL PROPOSED CONTOURS AND SPOT ELEVATIONS INDICATE FINISHED GRADE.

8. ALL CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE CITY OF NEW BRITAIN REQUIREMENTS AND TO THE APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION, FORM 817 AND ADDENDUMS. THE PLANS REQUIRE A CONTRACTOR'S WORKING KNOWLEDGE OF LOCAL, MUNICIPAL, WATER AUTHORITY, AND STATE CODES FOR UTILITY SYSTEMS. ANY CONFLICTS BETWEEN MATERIALS AND LOCATIONS SHOWN, AND LOCAL REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE EXECUTION OF WORK. THE ENGINEER WILL NOT BE HELD LIABLE FOR COSTS INCURRED TO IMPLEMENT OR CORRECT WORK WHICH DOES NOT CONFORM TO LOCAL CODE.

9. ALL FUEL, OIL, PAINT, OR OTHER HAZARDOUS MATERIALS SHOULD BE STORED IN A SECONDARY CONTAINER AND REMOVED TO A LOCKED INDOOR AREA WITH AN IMPERVIOUS FLOOR DURING NON-WORK HOURS.

10. COMPLIANCE WITH THE PERMIT CONDITIONS IS THE RESPONSIBILITY OF BOTH THE CONTRACTOR AND THE PERMITTEE.

11. CONTRACTOR SHALL STAKE THE CENTERLINE OF THE PROPOSED TRAIL AND CONTACT THE ENGINEER AT LEAST TWO WEEKS PRIOR TO CLEARING OPERATIONS AND/OR CONSTRUCTION OPERATIONS. AT THAT TIME THE ENGINEER WILL WALK THE TRAIL WITH THE CONTRACTOR AND IDENTIFY VEGETATION TO BE SAVED. THERE SHALL BE NO SEPARATE PAYMENT FOR THIS WORK.

12. REMOVAL OF GUIDERAIL, GATES AND WOOD & STEEL BOLLARDS TO BE PAID FOR UNDER THE CONTRACT ITEM #0201001 'CLEARING AND GRUBBING'.

ROOT PRUNING/ROOT BARRIER

START STA.	END STA.	SIDE
107+50	111+84	LT
203+52	204+00	LT
205+00	206+50	LT
208+00	215+00	LT
208+25	215+00	RT
215+25	218+25	LT
215+25	229+00	RT
218+75	222+00	LT
223+00	228+50	LT
301+00	326+50	LT
301+00	302+25	RT
324+25	330+00	RT
326+75	328+25	LT
328+75	334+00	LT

CITY OF NEW BRITAIN
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DIVISION OF ENGINEERING

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
GENERAL NOTES

REFERENCES

DRAWN BY J. OUTLAW

CHECKED BY R. TROTTIER

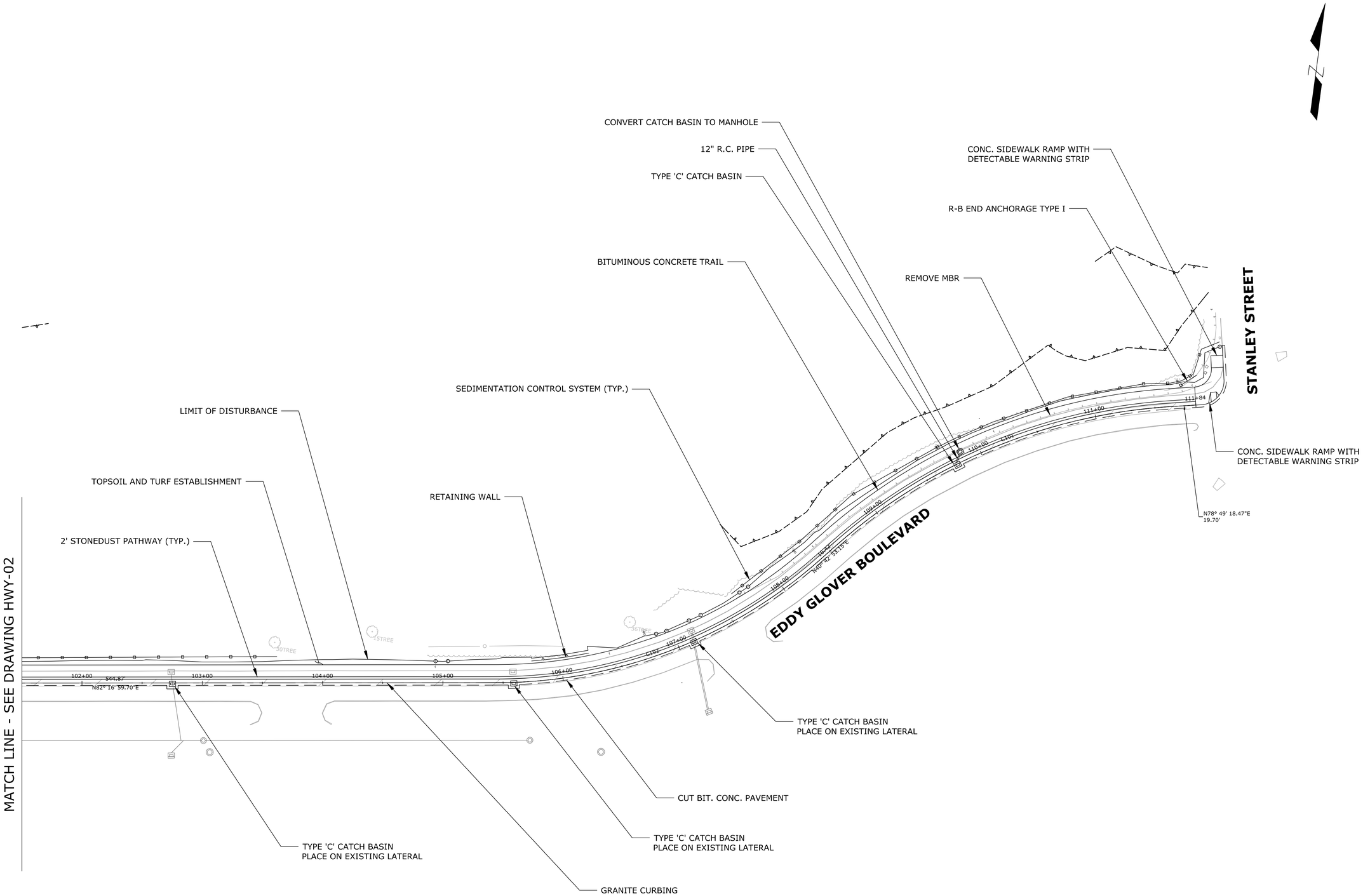
SCALE NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER 88-195

DRAWING NUMBER GEN-01

FILENAME



ALIGNMENT CURVE DATA

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C101	465.00'	309.27'	PC:108+55.12 PT:111+64.39	PC: 993829.49 PI: 993934.2447 PT: 994091.7963	PC: 812875.0843 PI: 812996.8124 PT: 813027.9462
C102	405.00'	293.83'	PC:105+44.87 PT:108+38.71	PC: 993566.19 PI: 993718.5110 PT: 993818.7800	PC: 812725.4889 PI: 812746.1295 PT: 812862.6423

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PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
ROADWAY CONSTRUCTION PLAN

REFERENCES

DRAWN BY J. OUTLAW

CHECKED BY R. TROTTIER

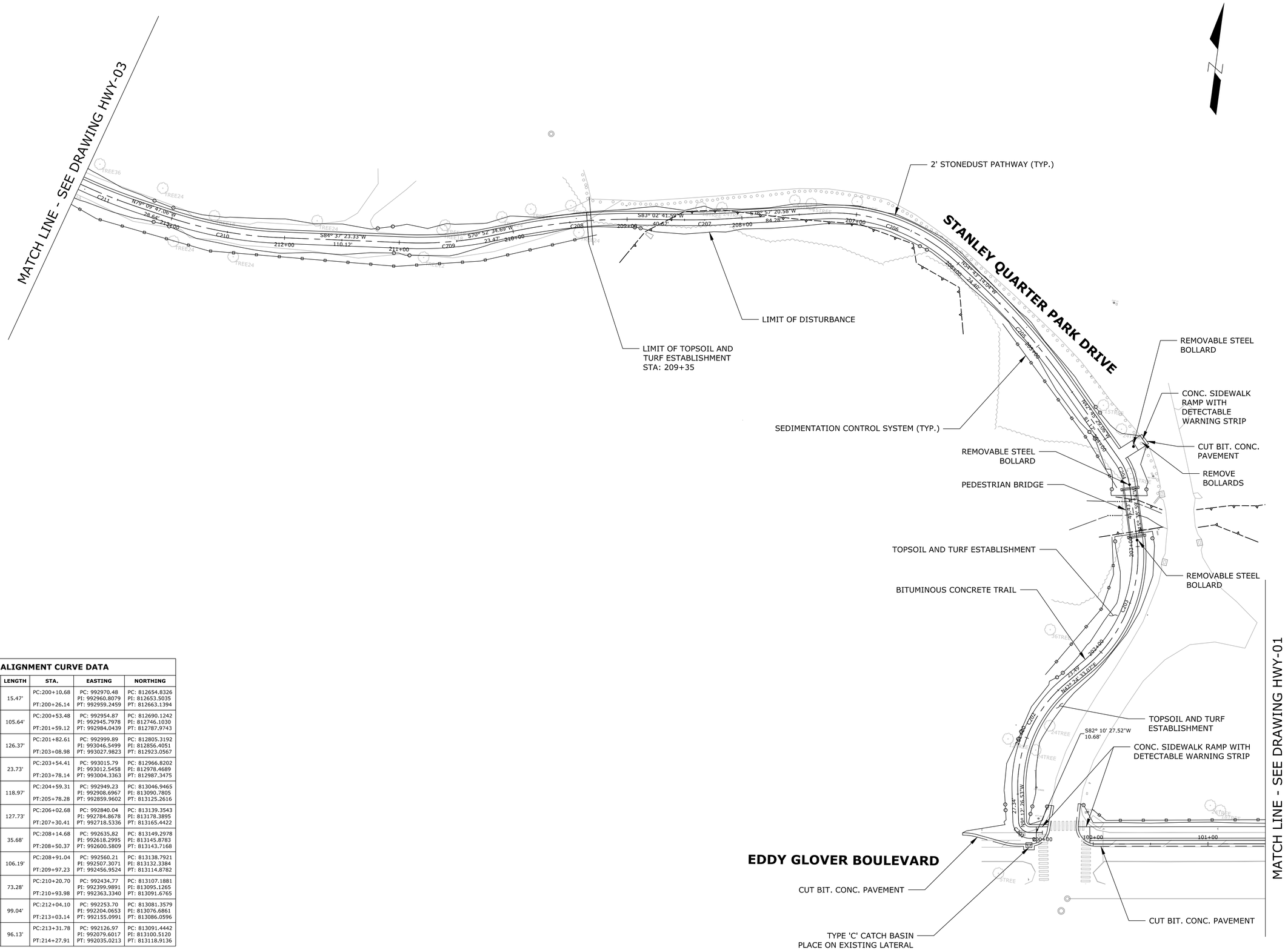
SCALE 1" = 40' (0 40 80)

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER 88-195

DRAWING NUMBER HWY-01

FILENAME



ALIGNMENT CURVE DATA

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C202	117.27'	105.64'	PC:200+53.48 PT:201+59.12	PC: 992954.87 PI: 992945.7978 PT: 992984.0439	PC: 812690.1242 PI: 812746.1030 PT: 812787.9743
C203	124.88'	126.37'	PC:201+82.61 PT:203+08.98	PC: 992999.89 PI: 993046.5499 PT: 993027.9823	PC: 812805.3192 PI: 812856.4051 PT: 812923.0567
C204	50.00'	23.73'	PC:203+54.41 PT:203+78.14	PC: 993015.79 PI: 993012.5458 PT: 993004.3363	PC: 812966.8202 PI: 812978.4689 PT: 812987.3475
C205	569.81'	118.97'	PC:204+59.31 PT:205+78.28	PC: 992949.23 PI: 992908.6967 PT: 992859.9602	PC: 813046.9465 PI: 813090.7805 PT: 813125.2616
C206	157.98'	127.73'	PC:206+02.68 PT:207+30.41	PC: 992840.04 PI: 992784.8678 PT: 992718.5336	PC: 813139.3543 PI: 813178.3895 PT: 813165.4422
C207	500.00'	35.68'	PC:208+14.68 PT:208+50.37	PC: 992635.82 PI: 992618.2995 PT: 992600.5809	PC: 813149.2978 PI: 813145.8783 PT: 813143.7168
C208	500.00'	106.19'	PC:208+91.04 PT:209+97.23	PC: 992560.21 PI: 992507.3071 PT: 992456.9524	PC: 813138.7921 PI: 813132.3384 PT: 813114.8782
C209	305.43'	73.28'	PC:210+20.70 PT:210+93.98	PC: 992434.77 PI: 992399.9891 PT: 992363.3340	PC: 813107.1881 PI: 813095.1265 PT: 813091.6765
C210	350.00'	99.04'	PC:212+04.10 PT:213+03.14	PC: 992253.70 PI: 992204.0653 PT: 992155.0991	PC: 813081.3579 PI: 813076.6861 PT: 813086.0596
C211	475.11'	96.13'	PC:213+31.78 PT:214+27.91	PC: 992126.97 PI: 992079.6017 PT: 992035.0213	PC: 813091.4442 PI: 813100.5120 PT: 813118.9136

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PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
ROADWAY CONSTRUCTION PLAN

REFERENCES

DRAWN BY J. OUTLAW
CHECKED BY R. TROTTIER
SCALE 1" = 40' (0 40 80)

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
HWY-02

FILENAME

ALIGNMENT CURVE DATA					
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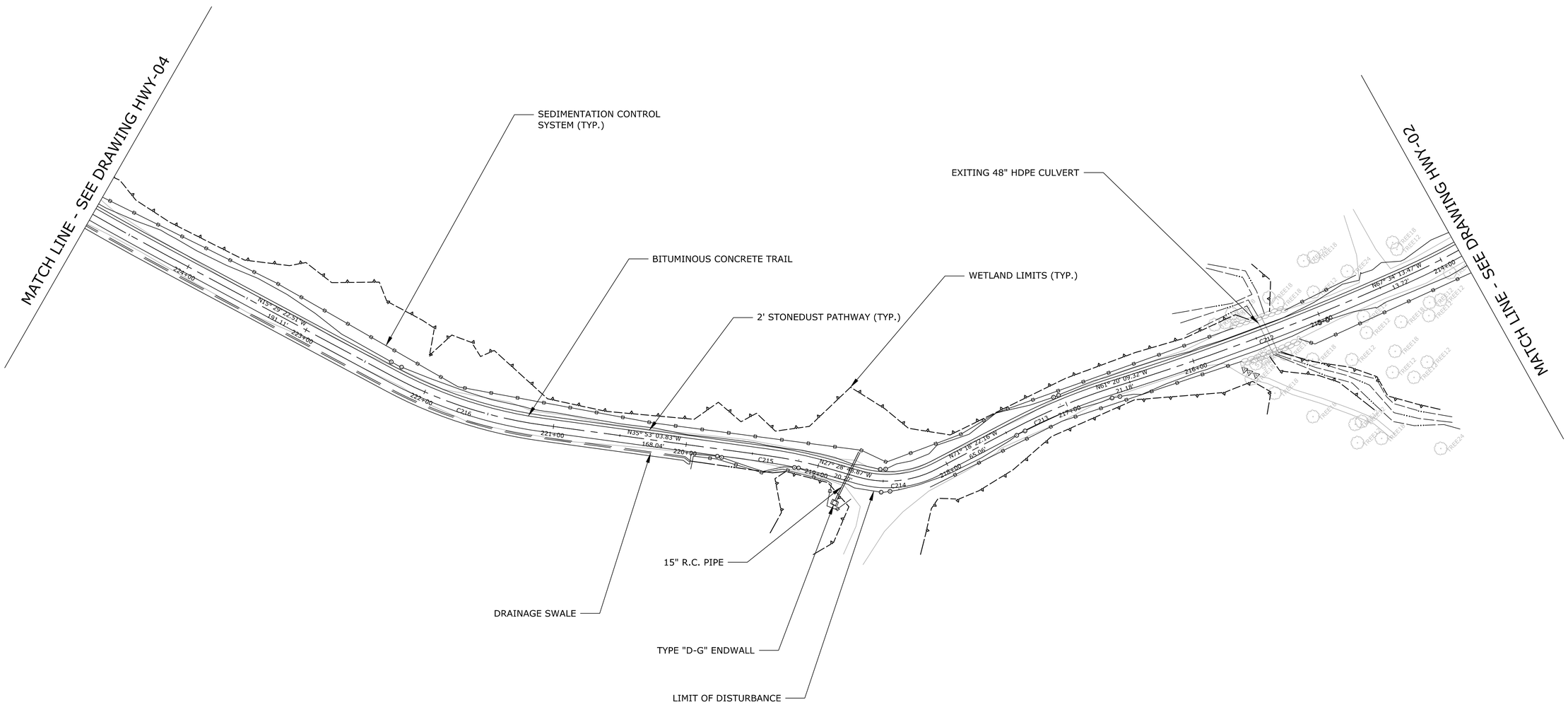
C213	445.86'	77.59'	PC:216+65.68 PT:217+43.26	PC: 991820.81 PI: 991786.6859 PT: 991749.8466	PC: 813221.7514 PI: 813240.4064 PT: 813252.8715
C214	80.00'	61.19'	PC:218+08.32 PT:218+69.51	PC: 991688.22 PI: 991657.7404 PT: 991642.8908	PC: 813273.7224 PI: 813284.0367 PT: 813312.5865
C215	344.98'	50.60'	PC:218+89.78 PT:219+40.38	PC: 991633.54 PI: 991621.8410 PT: 991606.9843	PC: 813330.5705 PI: 813353.0568 PT: 813373.5922
C216	331.74'	118.08'	PC:221+08.43 PT:222+26.51	PC: 991508.49 PI: 991473.5093 PT: 991457.5728	PC: 813509.7393 PI: 813558.0865 PT: 813615.5922



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STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
ROADWAY CONSTRUCTION PLAN

REFERENCES

DRAWN BY: J. OUTLAW

CHECKED BY: R. TROTTIER

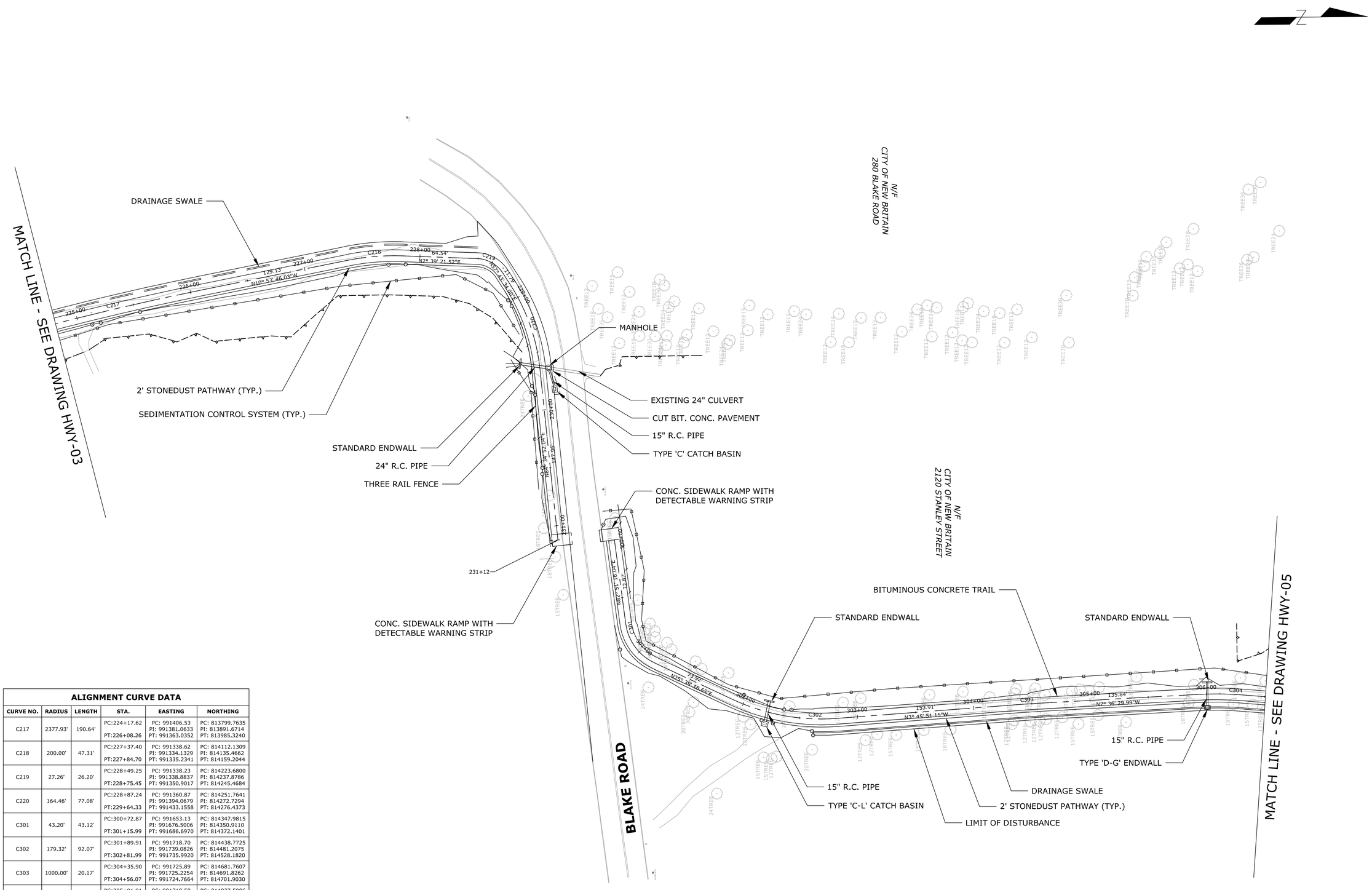
SCALE: 1" = 40' (0 40 80)

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER: 88-195

DRAWING NUMBER: HWY-03

FILENAME



ALIGNMENT CURVE DATA					
CURVE NO.	RADIUS	LENGTH	STA.	EASTING	NORTHING
C217	2377.93'	190.64'	PC:224+17.62 PT:226+08.26	PC: 991406.53 PI: 991381.0633 PT: 991363.0352	PC: 813799.7635 PI: 813891.6714 PT: 813985.3240
C218	200.00'	47.31'	PC:227+37.40 PT:227+84.70	PC: 991338.62 PI: 991334.1329 PT: 991335.2341	PC: 814112.1309 PI: 814135.4662 PT: 814159.2044
C219	27.26'	26.20'	PC:228+49.25 PT:228+75.45	PC: 991338.23 PI: 991338.8837 PT: 991350.9017	PC: 814223.6800 PI: 814237.8786 PT: 814245.4684
C220	164.46'	77.08'	PC:228+87.24 PT:229+64.33	PC: 991360.87 PI: 991394.0679 PT: 991433.1558	PC: 814251.7641 PI: 814272.7294 PT: 814276.4373
C301	43.20'	43.12'	PC:300+72.87 PT:301+15.99	PC: 991653.13 PI: 991676.5006 PT: 991686.6970	PC: 814347.9815 PI: 814350.9110 PT: 814372.1401
C302	179.32'	92.07'	PC:301+89.91 PT:302+81.99	PC: 991718.70 PI: 991739.0826 PT: 991735.9920	PC: 814438.7725 PI: 814481.2075 PT: 814528.1820
C303	1000.00'	20.17'	PC:304+35.90 PT:304+56.07	PC: 991725.89 PI: 991725.2254 PT: 991724.7664	PC: 814681.7607 PI: 814691.8262 PT: 814701.9030
C304	291.89'	39.22'	PC:305+91.91 PT:306+31.13	PC: 991718.58 PI: 991717.6909 PT: 991719.4338	PC: 814837.5986 PI: 814857.2198 PT: 814876.7838

CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
ROADWAY CONSTRUCTION PLAN

REFERENCES

DRAWN BY J. OUTLAW

CHECKED BY R. TROTTIER

1" = 40'

0 40 80

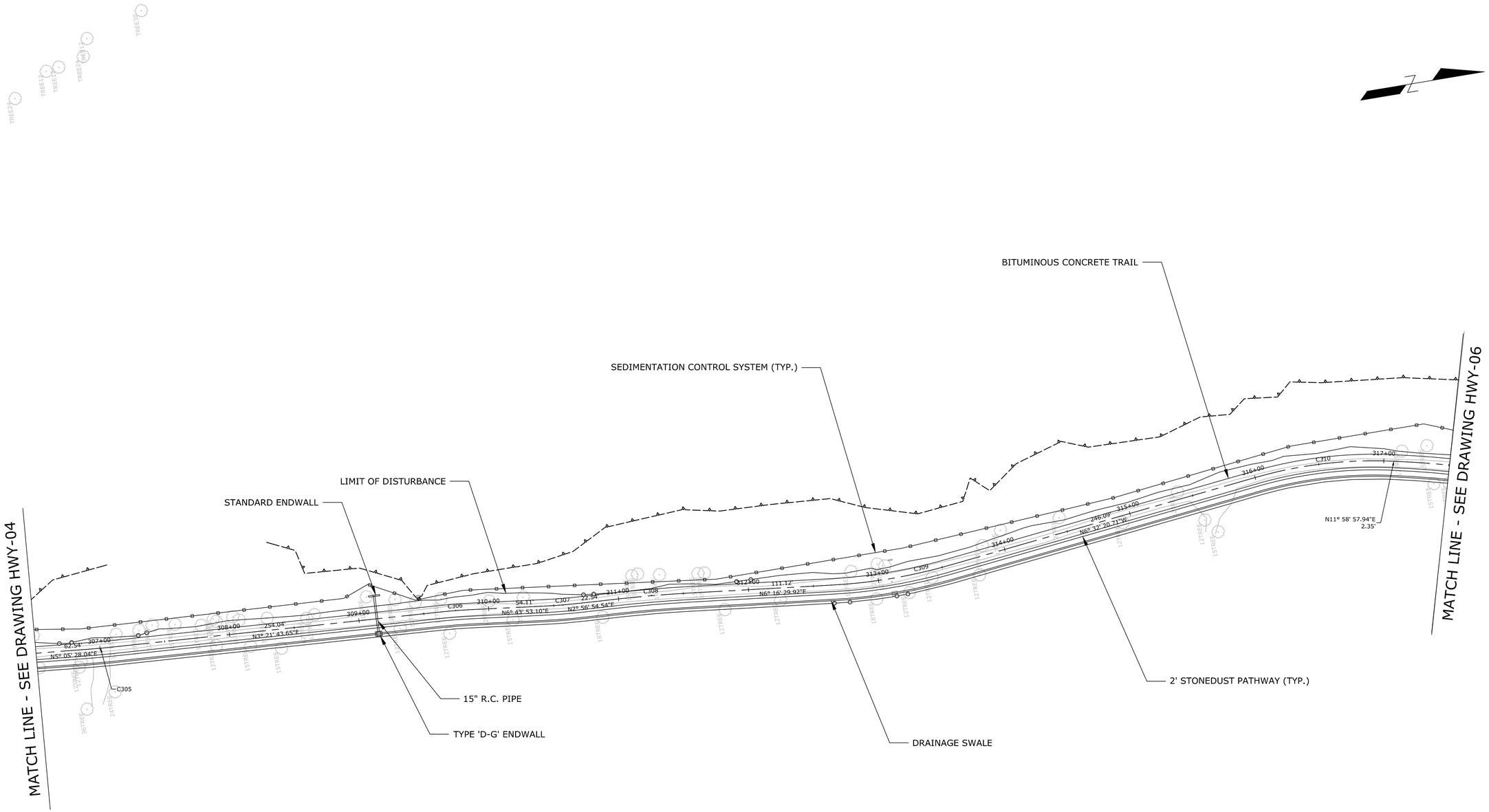
SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
HWY-04

FILENAME



ALIGNMENT CURVE DATA

CURVE NO.	RADIUS	LENGTH	STA.	EASTING	NORTHING
C305	488.23'	14.73'	PC:306+93.67 PT:307+08.40	PC: 991724.98 PI: 991725.6374 PT: 991726.0695	PC: 814939.0771 PI: 814946.4153 PT: 814953.7698
C306	409.88'	24.10'	PC:309+62.44 PT:309+86.54	PC: 991740.97 PI: 991741.6748 PT: 991743.0878	PC: 815207.3695 PI: 815219.4037 PT: 815231.3755
C307	500.00'	33.01'	PC:310+40.65 PT:310+73.66	PC: 991749.43 PI: 991751.3654 PT: 991752.2148	PC: 815285.1090 PI: 815301.5073 PT: 815317.9976
C308	1000.00'	58.06'	PC:310+96.21 PT:311+54.26	PC: 991753.37 PI: 991754.8679 PT: 991758.0417	PC: 815340.5105 PI: 815369.5094 PT: 815398.3727
C309	400.00'	89.46'	PC:312+65.38 PT:313+54.84	PC: 991770.19 PI: 991775.0965 PT: 991769.9813	PC: 815508.8263 PI: 815553.4741 PT: 815598.0988
C310	326.77'	105.63'	PC:316+00.93 PT:317+06.56	PC: 991741.96 PI: 991735.8891 PT: 991746.9513	PC: 815842.5838 PI: 815895.5188 PT: 815947.6395

CITY OF NEW BRITAIN
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NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
ROADWAY CONSTRUCTION PLAN

REFERENCES

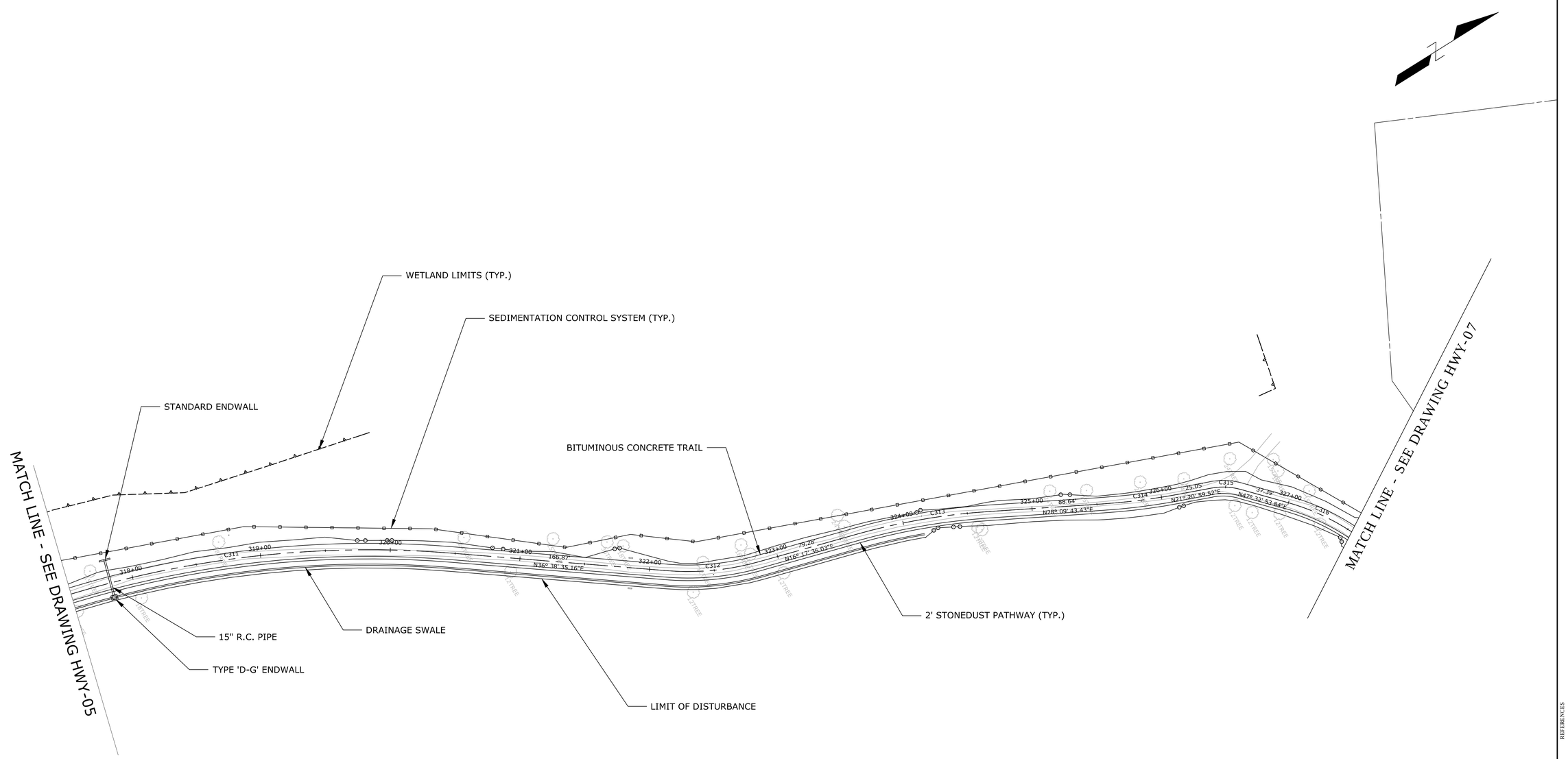
DRAWN BY J. OUTLAW
CHECKED BY R. TROTTIER
SCALE 1" = 40' (0 40 80)

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER 88-195

DRAWING NUMBER HWY-05

FILENAME



ALIGNMENT CURVE DATA

CURVE NO.	RADIUS	LENGTH	STA.	EASTING	NORTHING
C311	785.05'	337.89'	PC:317+08.91 PT:320+46.80	PC: 991747.44 PI: 991783.0664 PT: 991885.4837	PC: 815949.9362 PI: 816117.7995 PT: 816255.4881
C312	200.00'	71.03'	PC:322+13.67 PT:322+84.71	PC: 991985.08 PI: 992006.5014 PT: 992016.5720	PC: 816389.3816 PI: 816418.1828 PT: 816452.6363
C313	491.11'	101.73'	PC:323+63.98 PT:324+65.72	PC: 992038.81 PI: 992053.1353 PT: 992077.2289	PC: 816528.7277 PI: 816577.7269 PT: 816622.7329
C314	500.00'	59.45'	PC:325+54.36 PT:326+13.81	PC: 992119.07 PI: 992133.1113 PT: 992143.9454	PC: 816700.8831 PI: 816727.1190 PT: 816754.8357
C315	50.00'	22.86'	PC:326+38.86 PT:326+61.72	PC: 992153.07 PI: 992157.3013 PT: 992165.8859	PC: 816778.1678 PI: 816789.0040 PT: 816796.8570
C316	173.90'	54.15'	PC:326+99.11 PT:327+53.26	PC: 992193.47 PI: 992213.6120 PT: 992238.4295	PC: 816822.0914 PI: 816840.5160 PT: 816851.8834

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SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
ROADWAY CONSTRUCTION PLAN

REFERENCES

DRAWN BY J. OUTLAW

CHECKED BY R. TROTTIER

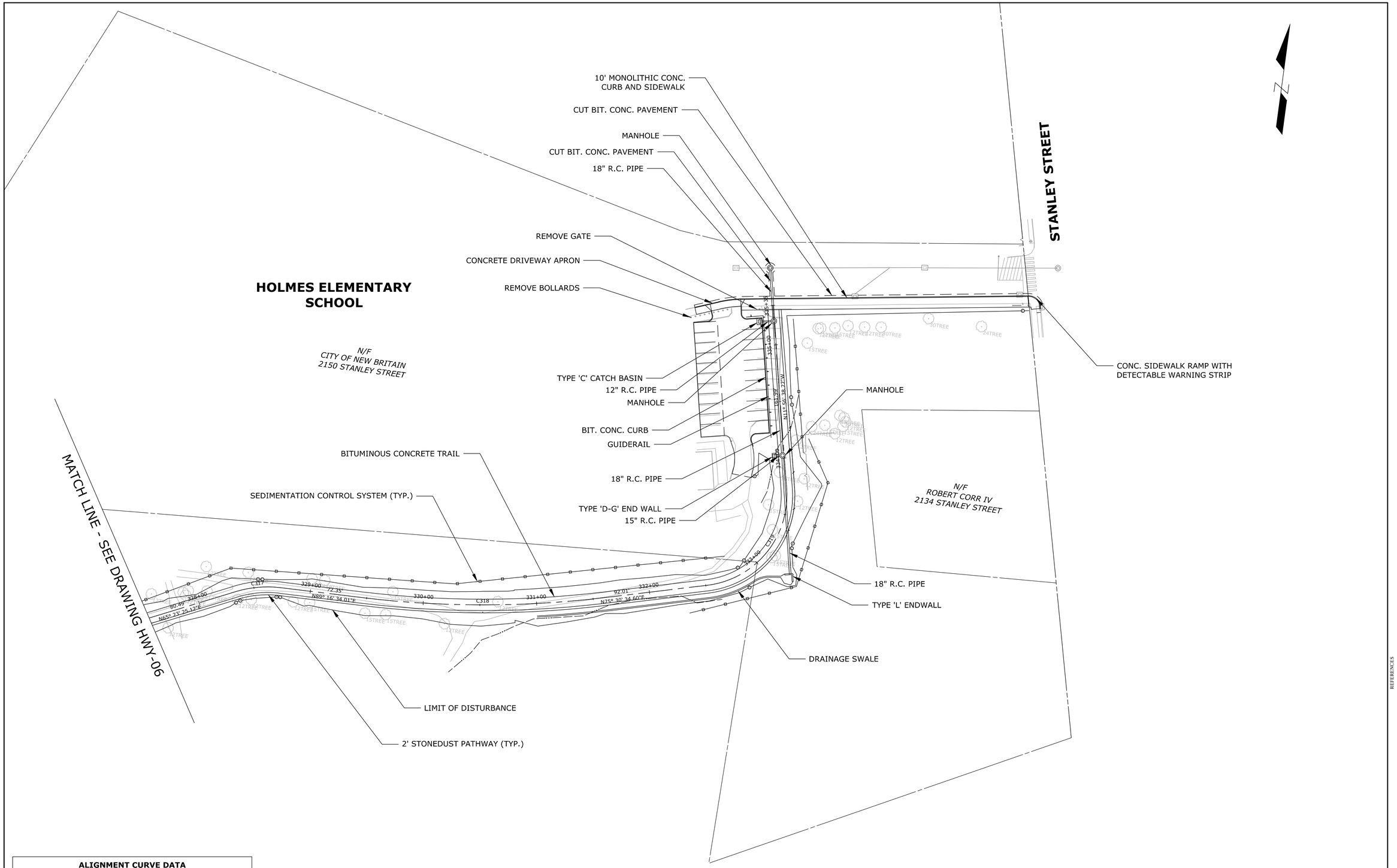
SCALE 1" = 40' (0 40 80)

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER 88-195

DRAWING NUMBER HWY-06

FILENAME



ALIGNMENT CURVE DATA

CURVE NO.	RADIUS	LENGTH	STA.	EASTING	NORTHING
C317	94.94'	39.58'	PC:328+33.75 PT:328+73.33	PC: 992311.61 PI: 992329.8636 PT: 992349.9433	PC: 816885.4014 PI: 816893.7639 PT: 816894.0176
C318	888.81'	213.55'	PC:329+45.67 PT:331+59.23	PC: 992422.29 PI: 992529.5705 PT: 992633.4513	PC: 816894.9317 PI: 816896.2872 PT: 816923.1340
C319	79.76'	121.74'	PC:332+51.24 PT:333+72.98	PC: 992722.54 PI: 992796.4005 PT: 992780.6115	PC: 816946.1570 PI: 816965.2464 PT: 817039.8859

CITY OF NEW BRITAIN
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DIVISION OF ENGINEERING

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
ROADWAY CONSTRUCTION PLAN

REFERENCES

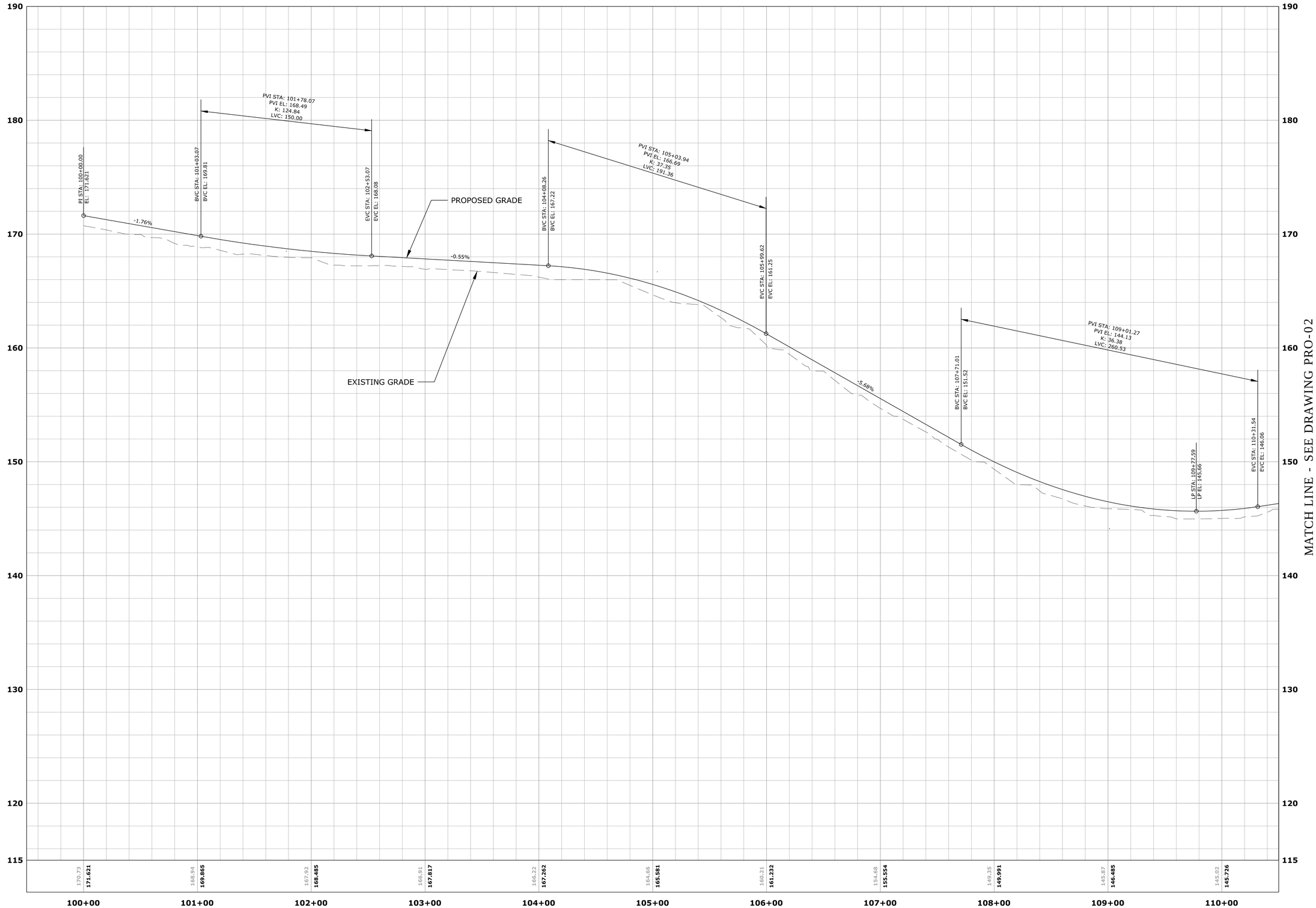
DRAWN BY J. OUTLAW
CHECKED BY R. TROTTIER
1" = 40'
0 40 80
SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
HWY-07

FILENAME



CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
PROFILE - SEC 1 - EDDY GLOVER BLVD TRAIL

REFERENCES

DRAWN BY J.OUTLAW

CHECKED BY R.TROTTIER

SCALE 1" = 40' (0 40 80)

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER 88-195

DRAWING NUMBER PRO-01

FILENAME

CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
PROFILE - SEC 1 - EDDY GLOVER BLVD TRAIL

REFERENCES

DRAWN BY J.OUTLAW

CHECKED BY R.TROTTIER

1" = 40'

0 40 80

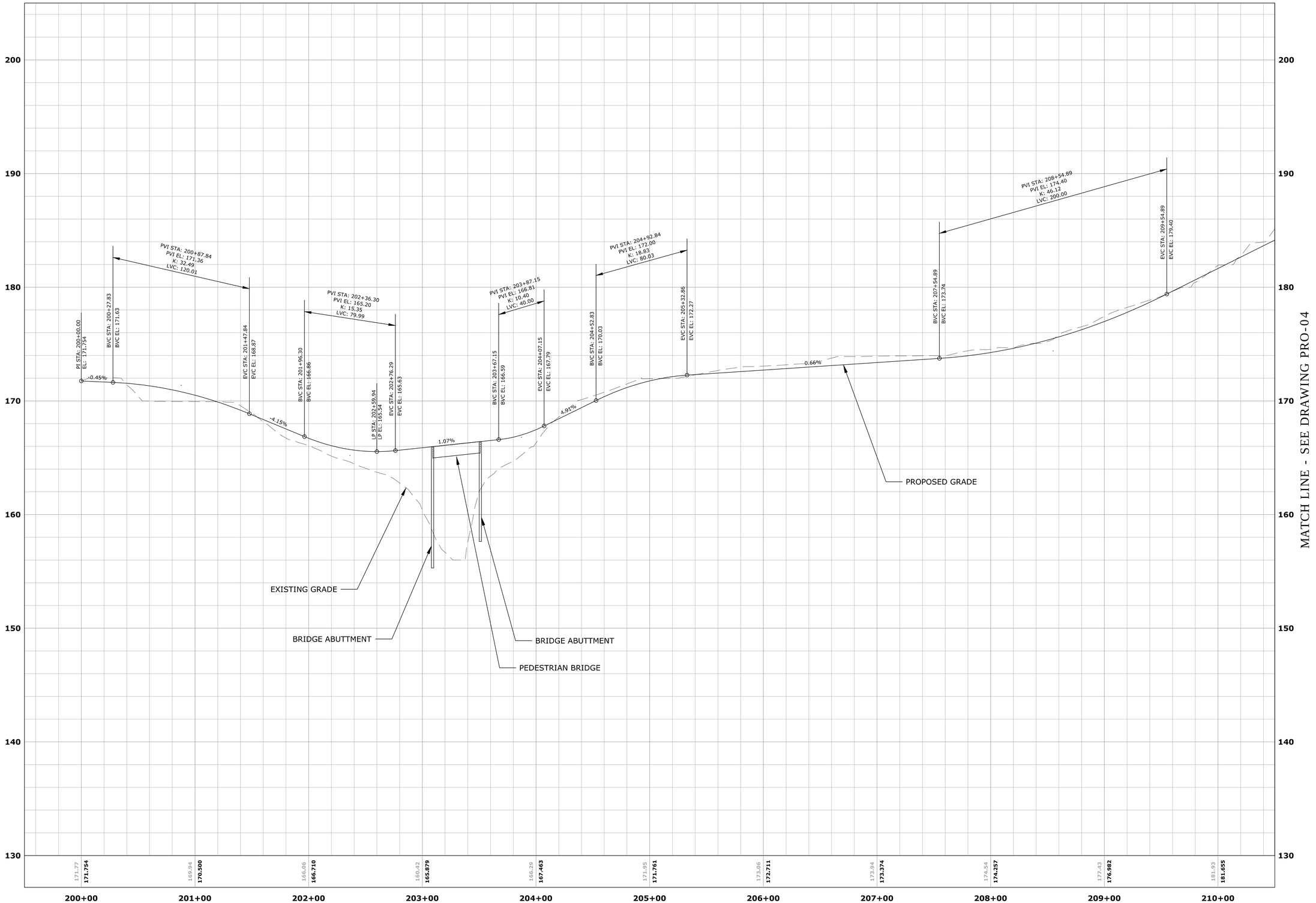
SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
PRO-02

FILENAME



CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
PROFILE - SEC 2 - STANLEY QUARTER TRAIL

REFERENCES

DRAWN BY J.OUTLAW

CHECKED BY R.TROTTIER

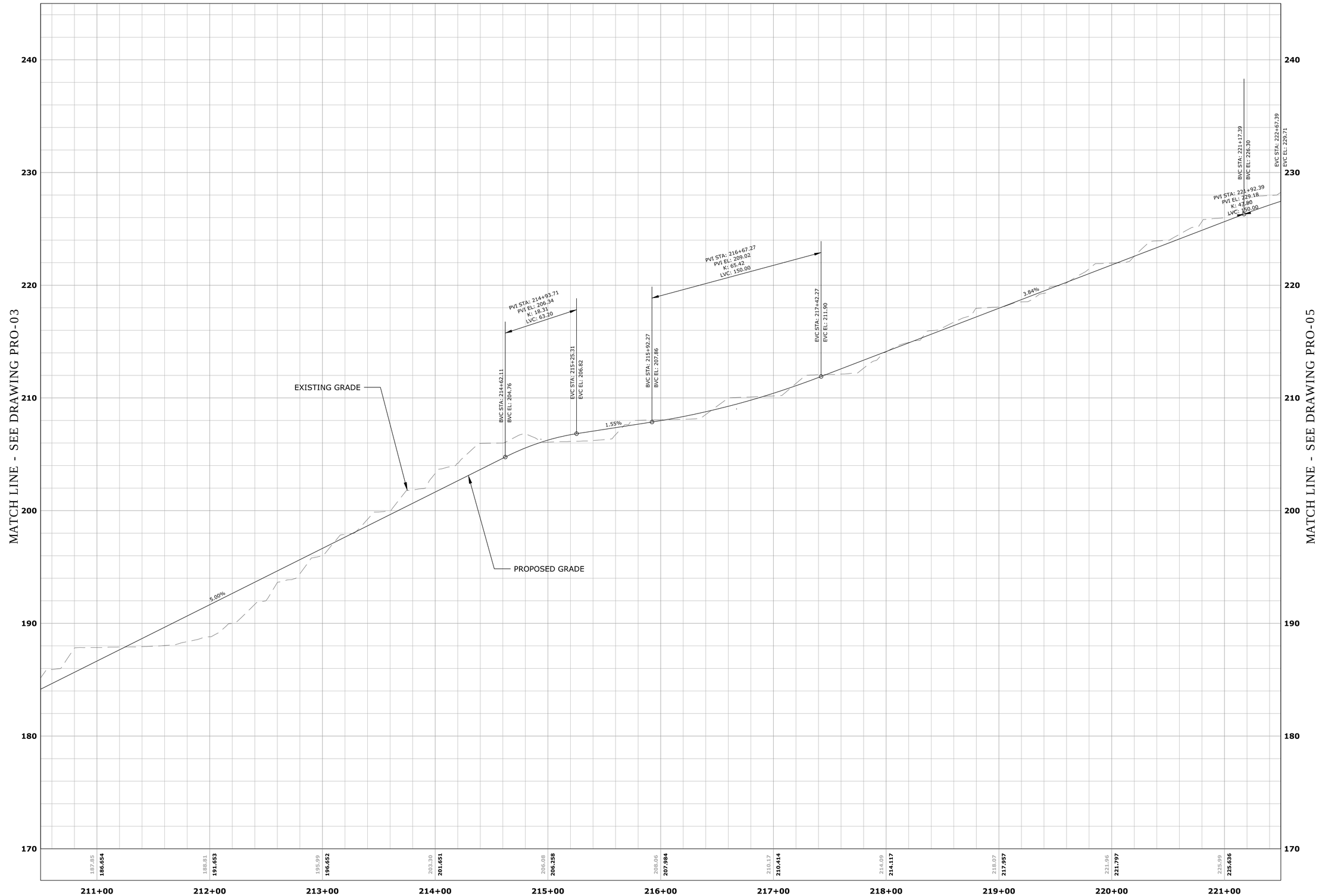
SCALE 1" = 40' (0 40 80)

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER 88-195

DRAWING NUMBER PRO-03

FILENAME



CITY OF NEW BRITAIN
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DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
PROFILE - SEC 2 - STANLEY QUARTER TRAIL

REFERENCES

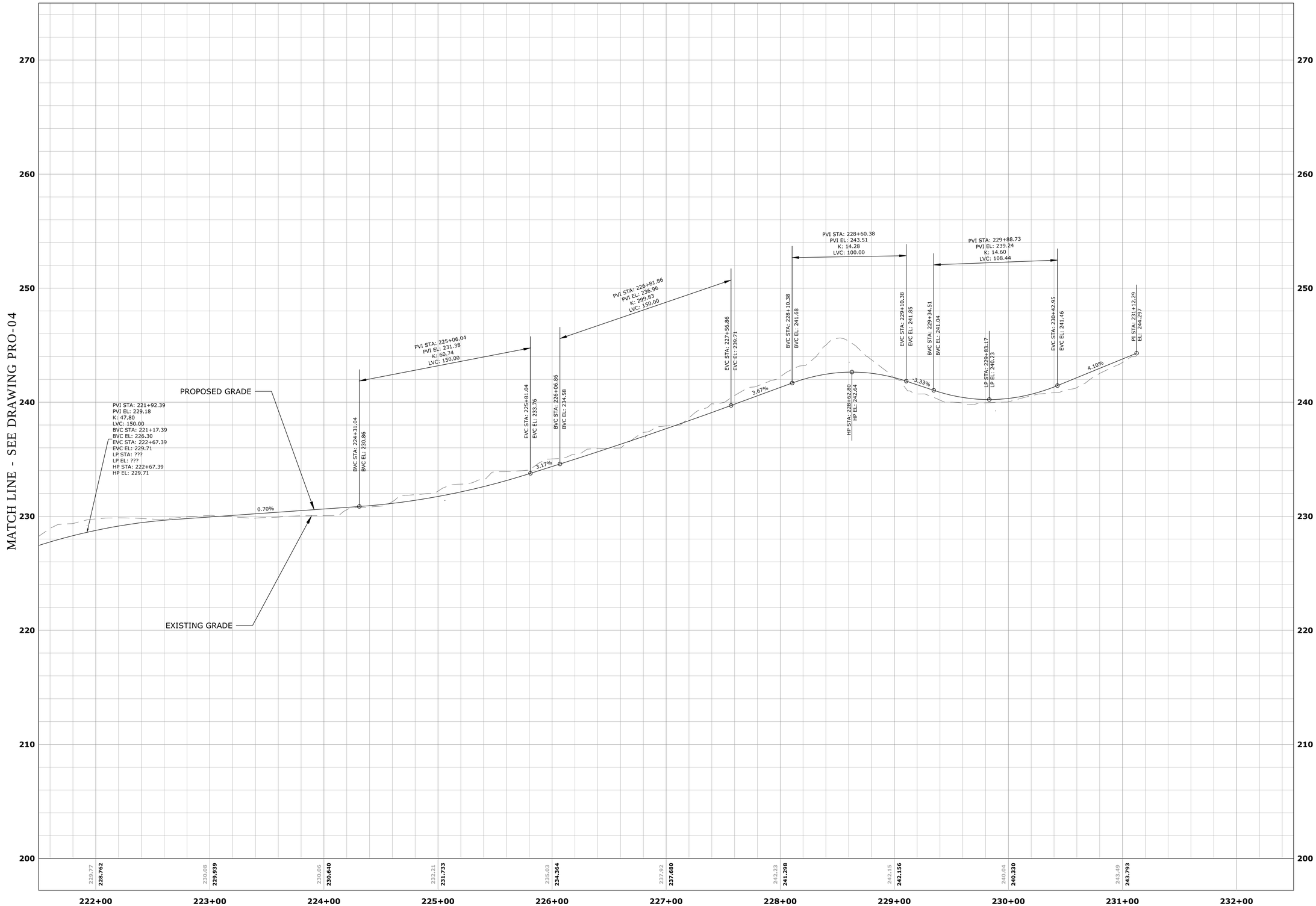
DRAWN BY J.OUTLAW
CHECKED BY R.TROTTIER
SCALE 1" = 40' (0 40 80)

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER 88-195

DRAWING NUMBER PRO-04

FILENAME



CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
PROFILE - SEC 2 - STANLEY QUARTER TRAIL

REFERENCES

DRAWN BY J.OUTLAW

CHECKED BY R.TROTTIER

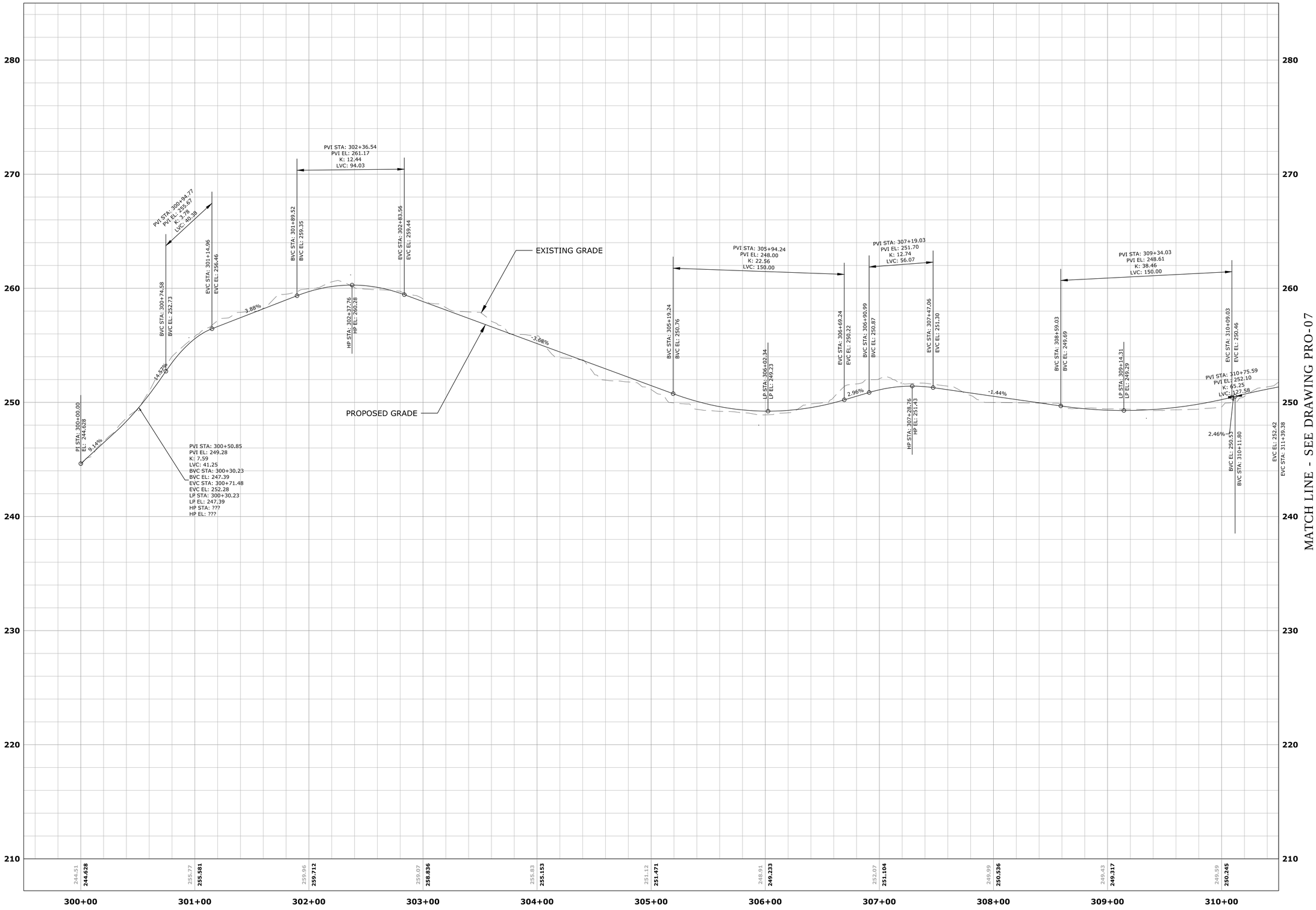
SCALE 1" = 40'
0 40 80

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
PRO-05

FILENAME



CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
PROFILE - SEC 3 - A.W. STANLEY TRAIL

REFERENCES

DRAWN BY J.OUTLAW

CHECKED BY R.TROTTIER

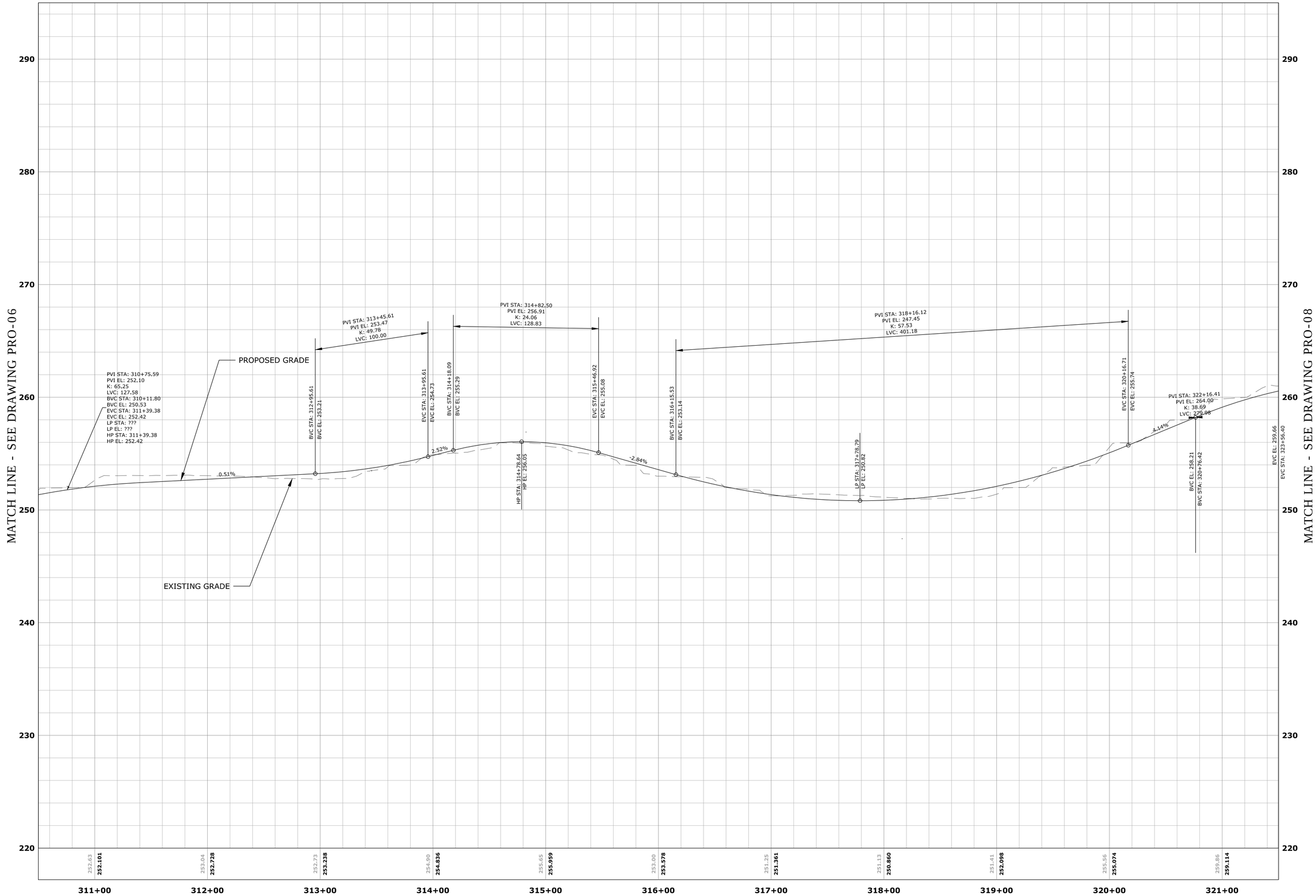
1" = 40'
0 40 80
SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
PRO-06

FILENAME



CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
PROFILE - SEC 3 - A.W. STANLEY TRAIL

REFERENCES

DRAWN BY J.OUTLAW

CHECKED BY R.TROTTIER

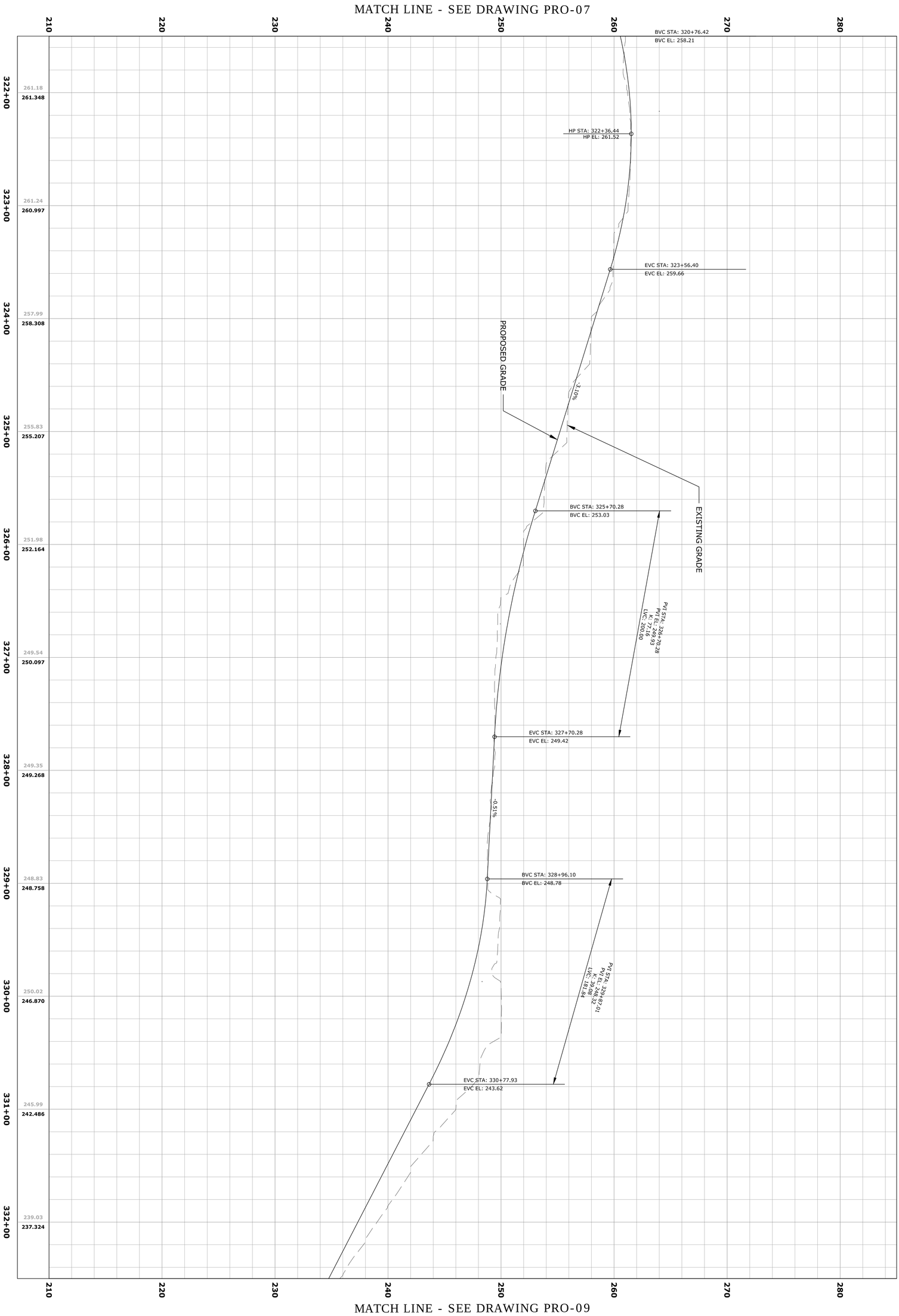
1" = 40'
0 40 80
SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
PRO-07

FILENAME

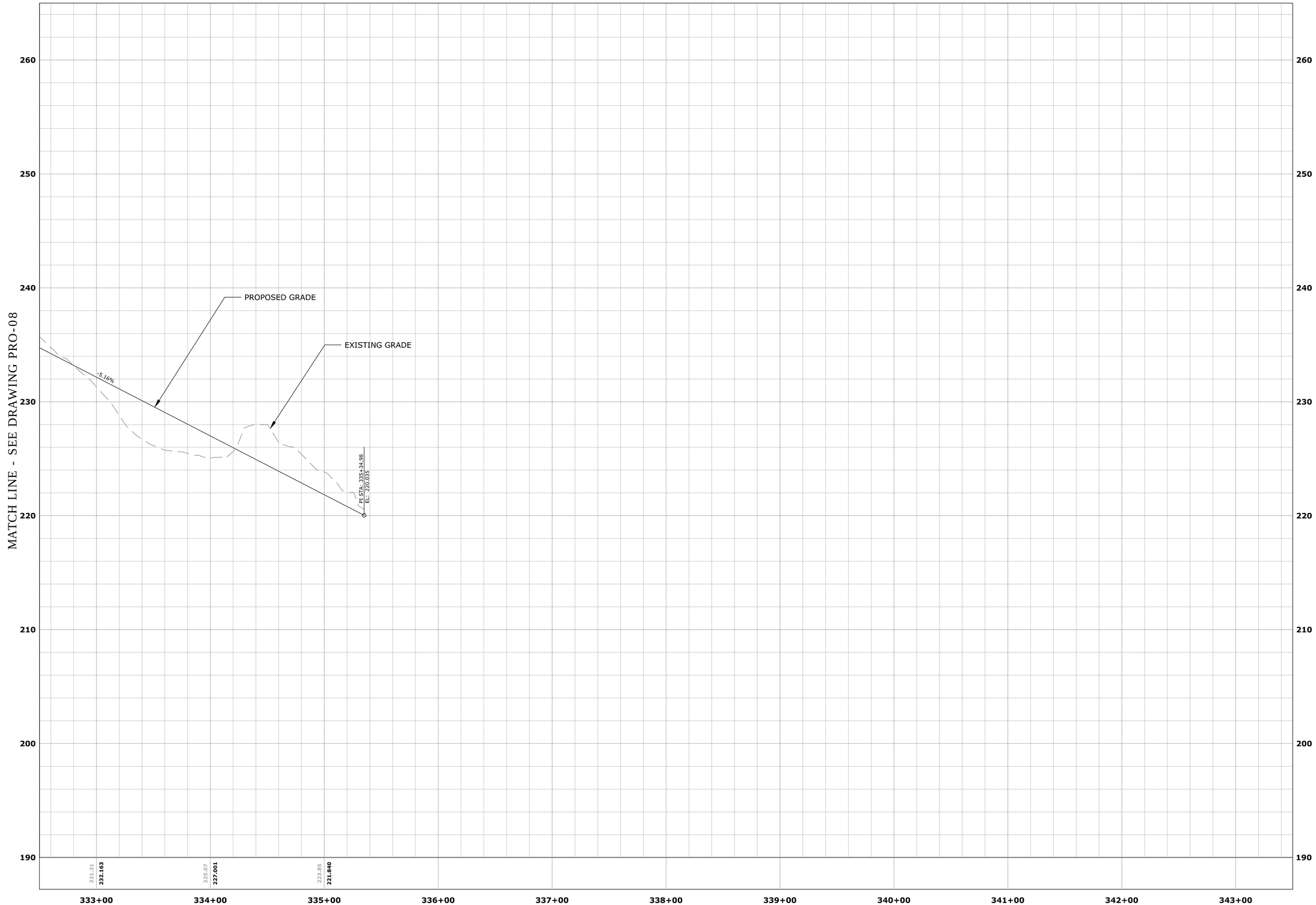


FILENAME

REFERENCES

DRAWING NUMBER: PRO-08	PROJECT NUMBER: 88-195	REV. / DATE / REVISION DESCRIPTION	DRAWN BY: J.OUTLAW CHECKED BY: R,TROTTIER SCALE: 1" = 40' (0 40 80)	PROJECT TITLE: STANLEY LOOP TRAIL - PHASE II A.W. STANLEY & STANLEY QUARTER PARK DRAWING TITLE: PROFILE - SEC 3 - A.W. STANLEY TRAIL

CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING



CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
PROFILE - SEC 3 - A.W. STANLEY TRAIL

REFERENCES

DRAWN BY J.OUTLAW

CHECKED BY R.TROTTIER

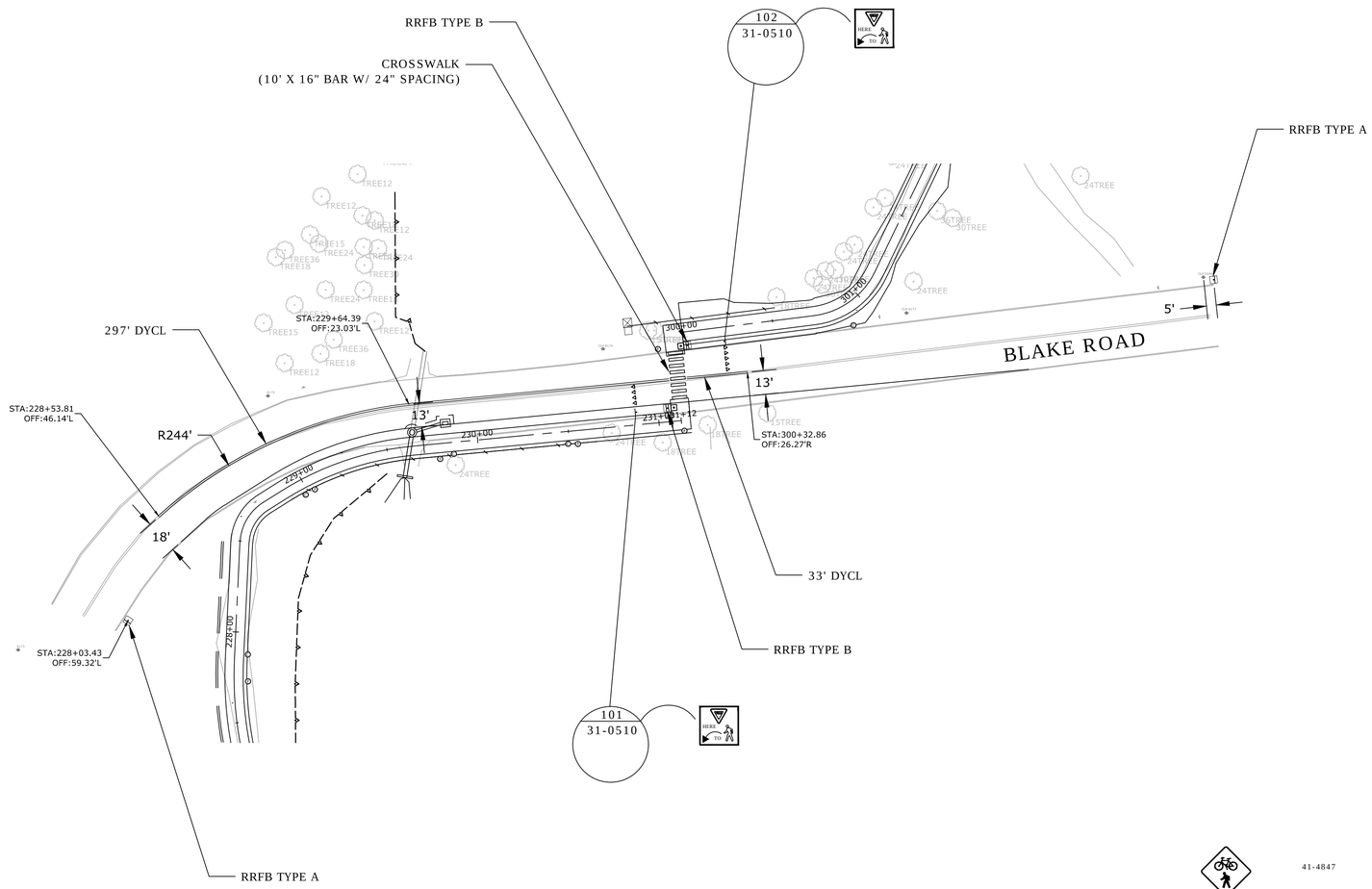
SCALE 1" = 40' (0 40 80)

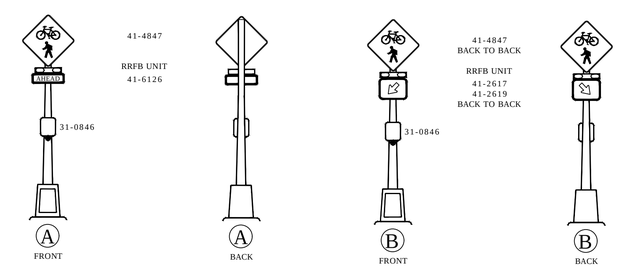
REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
PRO-09

FILENAME





RRFB ASSEMBLY TYPE A
DETAILS NOT TO SCALE

RRFB ASSEMBLY TYPE B
DETAILS NOT TO SCALE

CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
BLAKE ROAD CROSSING PLAN

REFERENCES

DRAWN BY J.OUTLAW

CHECKED BY R.TROTTIER

1" = 40'

0 40 80

SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
SPM-01

FILENAME

MOVEMENT DIAGRAM

NTOR	PHASE 1			PHASE 2			PHASE 3			PHASE 4			PHASE 5			PHASE 6			PHASE 7			PHASE 8					
FACE #	FLASH	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL
INTERVALS: MIN GRN																											
WALK																											
PED CLR																											
VEH EXT																											
MAX 1																											
MAX 2																											
YELLOW																											
RED																											
ADD INIT																											
MAX INIT																											
TBR																											
TTR																											
MIN GAP																											
MODE																											
INIT START																											

TECHNICAL NOTES
STANDARD OVERLAP SKIP FEATURES APPLY

OFFICE RECORD

REV #	TIR #	SM #	SIGNAL REVISED:
REVISED TIMINGS ETC...			

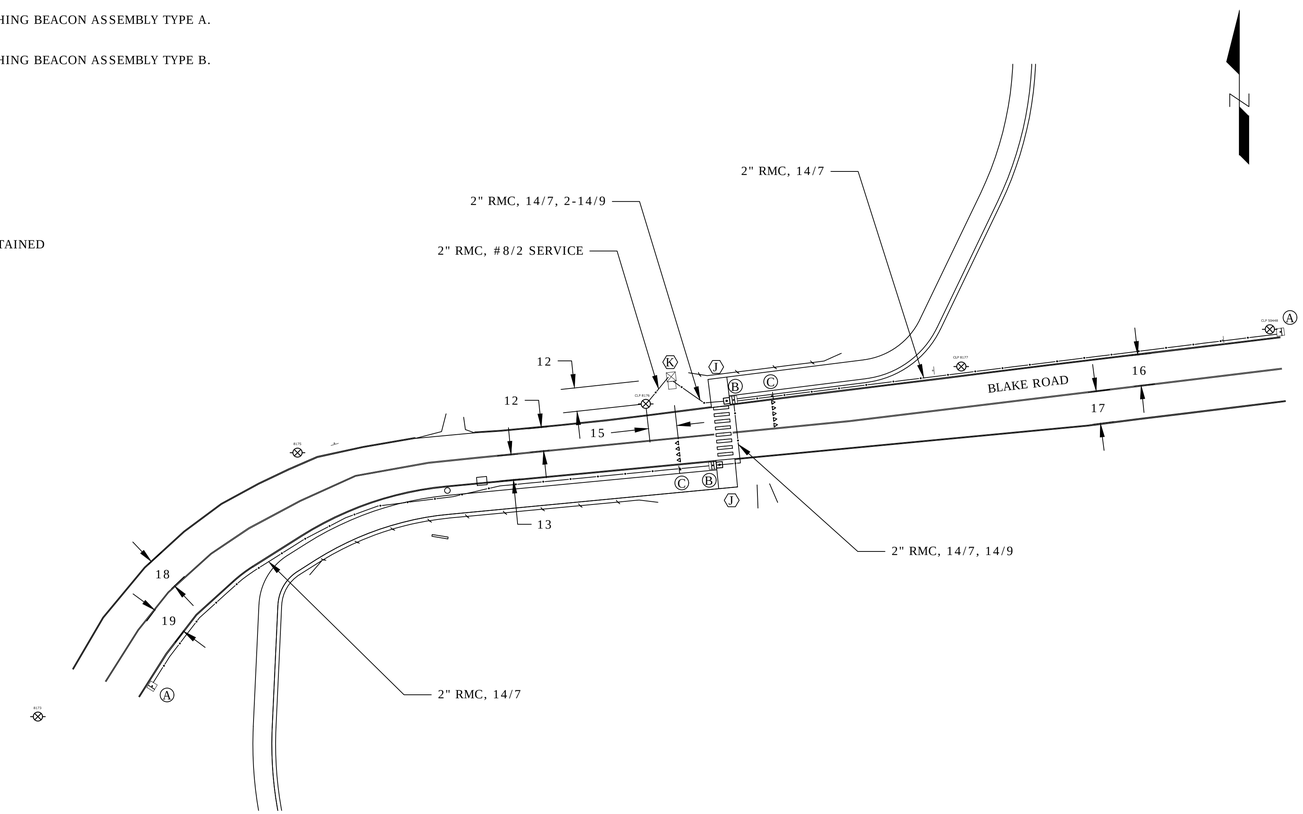
Ⓐ INSTALL RECTANGULAR RAPID FLASHING BEACON ASSEMBLY TYPE A.
TOWN OWNED AND MAINTAINED

Ⓑ INSTALL RECTANGULAR RAPID FLASHING BEACON ASSEMBLY TYPE B.
TOWN OWNED AND MAINTAINED

Ⓒ INSTALL 31-0510

NOTES:

Ⓙ BAR TYPE CROSS WALK - CITY MAINTAINED



CONSTRUCTION NOTES:

ALL MATERIAL AND CONSTRUCTION METHODS SHALL CONFORM TO THE FOLLOWING CURRENT D.O.T. DOCUMENTS WHICH CAN BE ACCESSED ON THE CTDOT WEBSITE:
- STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION (FORM 817)
- SUPPLEMENTAL SPECIFICATIONS TO FORM 817
- STANDARD INSTALLATION AND GUIDE SHEETS

ALL TRAFFIC EQUIPMENT IS NEW.

STAKE ALL R.O.W. PRIOR TO EXCAVATION.

ANY PROPOSED REVISIONS TO THE LOCATION OF THE APPURTENANCES SHOWN ON THE PLAN MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE CITY PRIOR TO INSTALLATION.

THE LOCATION OF TRAFFIC SIGNAL FOUNDATIONS WHEN IN OR ADJACENT TO SIDEWALK SHALL BE VERIFIED PRIOR TO INSTALLATION TO PROVIDE FREE PATH OF NOT LESS THAN 4 FEET. IF A MINIMUM 4 FOOT FREE PATH IS UNAVAILABLE NOTIFY THE ENGINEER AND CONTACT THE CITY.

COORDINATE WITH UTILITY COMPANY REPRESENTATIVES LISTED IN SPECIAL PROVISION, 1.07 - LEGAL RELATIONS AND RESPONSIBILITIES.

SEE SPECIAL PROVISION ITEM #1117XXXA RECTANGULAR RAPID FLASHING BEACON - TYPE A&B.

Ⓙ INSTALL TYPE 4d SIDEWALK RAMP PER GUIDE SHEETS.

Ⓚ INSTALL PEDESTAL FOUNDATION, 4'-4" PEDESTAL AND FLASHER CABINET ADJACENT TO LANDING AREA. CABINET DOOR TO OPEN FIELD SIDE.

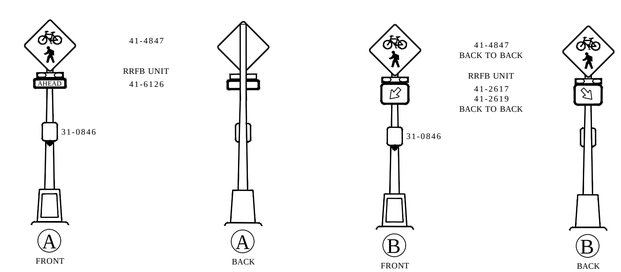
INSTALL RRFB ASSEMBLIES ON X' PEDESTALS.

INSTALL PEDESTAL FOUNDATIONS ADJACENT TO THE LANDING AREAS.

CONTRACTOR TO ERADICATE AND INSTALL ALL PAVEMENT MARKINGS AS INDICATED BELOW:

INSTALL CROSSWALK, YIELD LINE , AND DOUBLE YELLOW CENTER LINE

ERADICATE EXISTING DOUBLE YELLOW CENTER LINE



RRFB ASSEMBLY TYPE A
DETAILS NOT TO SCALE

RRFB ASSEMBLY TYPE B
DETAILS NOT TO SCALE

TOWN RRFB ASSEMBLY

	TRAFFIC DESIGN	ELECTRICAL DESIGN
ENGINEER		
DRAWN BY		
CHECKED BY		
SUBMITTED BY		
APPROVED BY		
APPROVED DATE		

REV # INTERSECTION #

ENERGY BY CITY | ADDRESS #
MAINT LEVEL: N/A | SERVICE POLE CLP 8176
UNMETERED SERVICE

NO.	DATE	REVISION DESCRIPTION

LEGEND:
R, Y, G RED, YEL, GRN
R RED ARROW
Y YELLOW ARROW
GREEN ARROW
W/Ø WALK/ PED. CLR
D.W. DON'T WALK
FL. FLASHING

PROPOSED WOOD SPAN POLE
EXISTING WOOD SPAN POLE
PROPOSED STEEL SPAN POLE
EXISTING STEEL SPAN POLE
PROPOSED UTILITY POLE
EXISTING UTILITY POLE
PEDESTAL MOUNTING
PEDESTRIAN PUSH BUTTON & SIGN
DIRECTIONAL ARW. FOR PUSH BUTTON

TRAFFIC SIGNAL FACE
PEDESTRIAN SIGNAL FACE
DET. LEADS IN SAW CUT
PROPOSED RMC (RIGID METAL CONDUIT)
EXISTING RMC (RIGID METAL CONDUIT)
AUXILIARY TERMINATION CABINET
AUXILIARY EQUIPMENT CABINET
VIDEO DETECTION ZONE

PROPOSED CONTROLLER
EXISTING CONTROLLER
LOOP DETECTOR
SD SYSTEM DETECTOR
MAGNETIC DETECTOR
OPTICAL DETECTOR
VIDEO DETECTOR
AUDIO DETECTOR

VC VIDEO CAMERA CABLE
CABLE CLOSURE
WIRELESS SENSOR
WIRELESS RECEIVER
WIRELESS TRANSCEIVER
GUY WIRE
PROPOSED HANDHOLE
EXISTING HANDHOLE

DATE PLOTTED: $DATE$ $FILE$

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

BLAKE ROAD

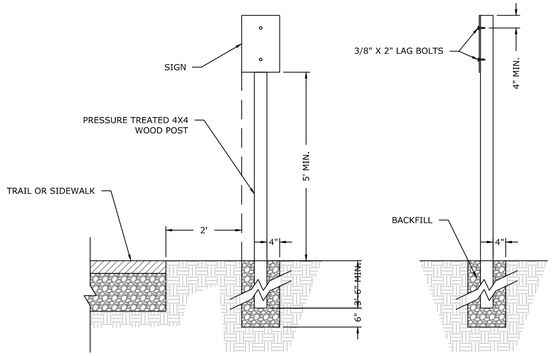
SCALE 1" = 40'

TOWN: NEW BRITAIN

DRAWING TITLE: TRAFFIC CONTROL SIGNAL PLAN

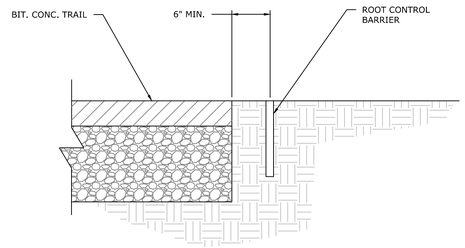
PROJECT NO. 88-195
DRAWING NO. TCS-01
SHEET NO.

Border Version 07/19/16



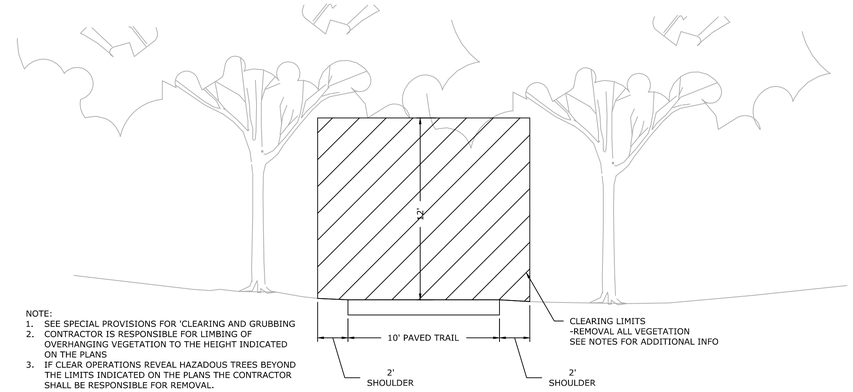
NOTE:
1. ALL MOUNTING HARDWARE TO BE STAINLESS STEEL OR GALVANIZED AS APPROVED BY THE ENGINEER.
2. AMOUNT OF HARDWARE REQUIRED FOR EACH SIGN WILL VARY BASED ON SIZE OF SIGN.
3. BACKFILL MATERIAL TO BE No. 6 (3/4") STONE OR OTHER AS APPROVED BY THE ENGINEER.

1 WOOD POST MOUNTED SIGN
NOT TO SCALE



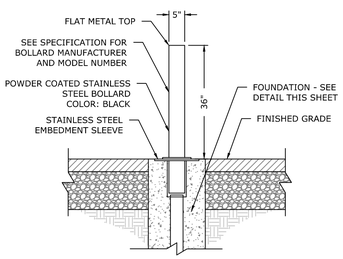
NOTE:
1. ROOT CONTROL SYSTEM (ROOT BARRIER) INSTALLED TO A DEPTH OF 12 INCHES AT ALL SPECIFIED LOCATIONS. SEE GEN-01 TABLE FOR ROOT BARRIER LOCATIONS.
2. ROOT CONTROL SHALL BE INSTALLED AT A MINIMUM OF 6 INCHES AND A MAXIMUM OF 12 INCHES FROM EDGE OF TRAIL.

2 ROOT CONTROL BARRIER
NOT TO SCALE

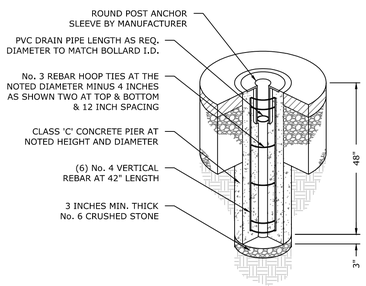


NOTE:
1. SEE SPECIAL PROVISIONS FOR 'CLEARING AND GRUBBING
2. CONTRACTOR IS RESPONSIBLE FOR LIMBING OF OVERHANGING VEGETATION TO THE HEIGHT INDICATED ON THE PLANS
3. IF CLEAR OPERATIONS REVEAL HAZADOUS TREES BEYOND THE LIMITS INDICATED ON THE PLANS THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL.

3 TYPICL CLEARING LIMITS
NOT TO SCALE

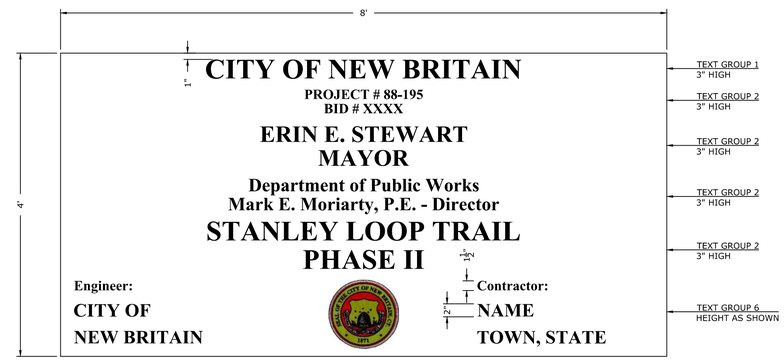


4 REMOVABLE STEEL BOLLARD
NOT TO SCALE



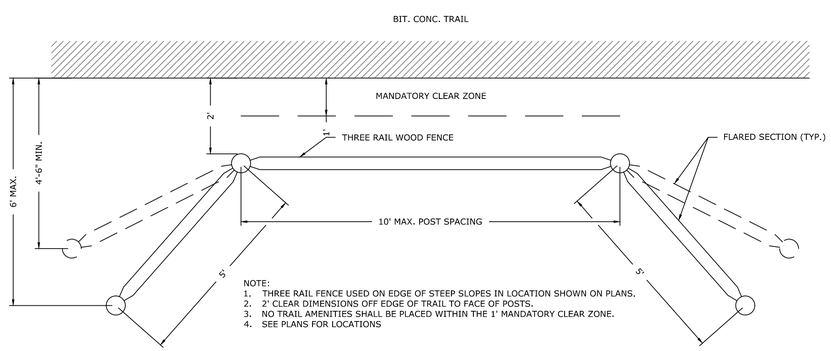
NOTE:
1. ALL CONCRETE, SLEEVE, REBAR, DRAIN PIPE, SONO-TUBE AND ANY OTHER REQUIRED MATERIAL FOR FOUNDATION IS PAID FOR UNDER PRICE OF BOLLARD.

5 REMOVABLE STEEL BOLLARD FOUNDATION
NOT TO SCALE



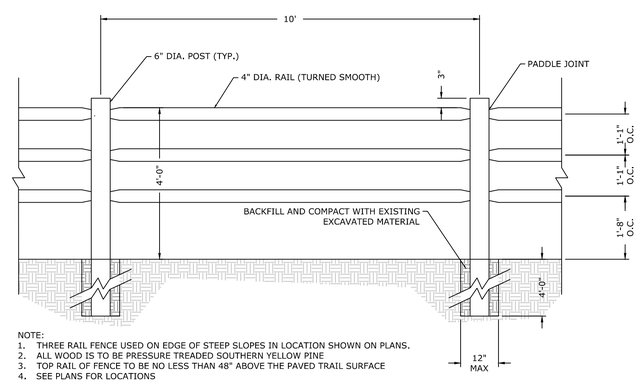
NOTE:
1. SIGN COLORS SHALL BE GOLD LETTERS ON A MAROON BACKGROUND (COLOR SAMPLES AND SEAL MAY BE OBTAINED FROM CITY ON REQUEST).
2. LETTERING FONT SHALL BE "TIMES NEW ROMAN" BOLDED.
3. VERTICAL SPACING OF LINES WITHIN EACH GROUP OF TEXT SHALL BE 50%-70% TEXT HEIGHT.
4. EACH GROUP OF TEXT (6) SHALL BE EVENLY SPACES (VERTICALLY), TO PROVIDE LAYOUT AS SHOWN.
5. SIGN SHALL BE MOUNTED ON SUITABLE SUPPORTS (2) OR ATTACHED TO EXISTING OBJECT, AS DIRECTED BY THE ENGINEER.

6 PROJECT SIGN
NOT TO SCALE



NOTE:
1. THREE RAIL FENCE USED ON EDGE OF STEEP SLOPES IN LOCATION SHOWN ON PLANS.
2. 2' CLEAR DIMENSIONS OFF EDGE OF TRAIL TO FACE OF POSTS.
3. NO TRAIL AMENITIES SHALL BE PLACED WITHIN THE 1' MANDATORY CLEAR ZONE.
4. SEE PLANS FOR LOCATIONS

7 THREE RAIL WOOD FENCE LAYOUT
NOT TO SCALE



NOTE:
1. THREE RAIL FENCE USED ON EDGE OF STEEP SLOPES IN LOCATION SHOWN ON PLANS.
2. ALL WOOD IS TO BE PRESSURE TREADED SOUTHERN YELLOW PINE
3. TOP RAIL OF FENCE TO BE NO LESS THAN 48" ABOVE THE PAVED TRAIL SURFACE
4. SEE PLANS FOR LOCATIONS

8 THREE RAIL WOOD FENCE
NOT TO SCALE

CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

PROJECT TITLE: STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE: MISCELLANEOUS DETAIL SHEET

REFERENCES
DRAWN BY: J. OUTLAW
CHECKED BY: R. TROTTIER

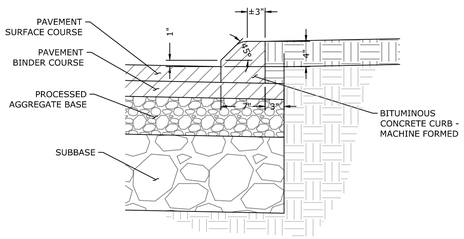
SCALE: NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION

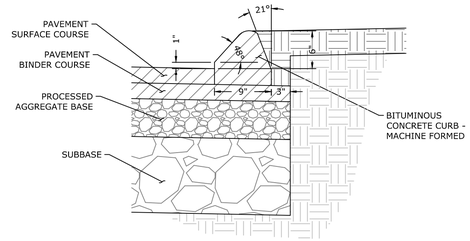
PROJECT NUMBER: 88-195

DRAWING NUMBER: MDS-01

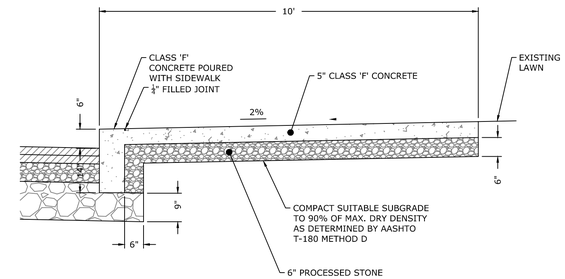
FILENAME



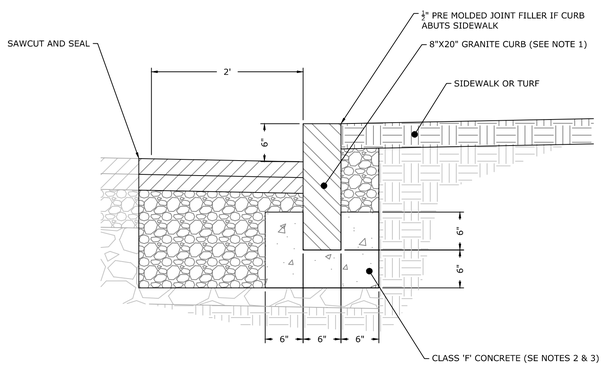
9 BITUMINOUS CONCRETE PARK CURB
NOT TO SCALE



1O BITUMINOUS CONCRETE LIP CURB
NOT TO SCALE

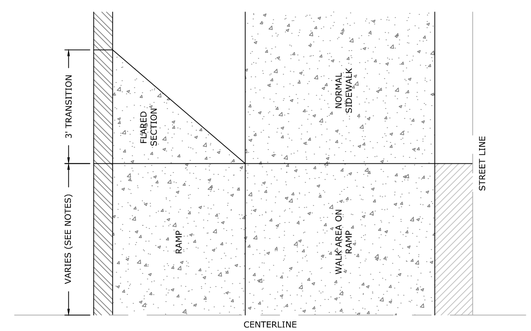


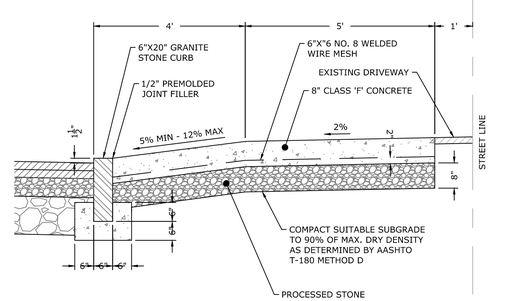
11 MONOLITHIC CONCRETE CURB AND SIDEWALK
NOT TO SCALE



NOTE:
1. GRANITE CURB TO BE 6"X18" IN STRAIGHT SECTIONS AND 6"X20" IN CURVED SECTIONS
2. FOR STRAIGHT CURBING, PLACE CONCRETE ONLY AT JOINTS, REMAINDER PROCESSED STONE OR SUBBASE
3. FOR RADIUS CURBING (R<100') PLACE CONCRETE CONTINUOUS.

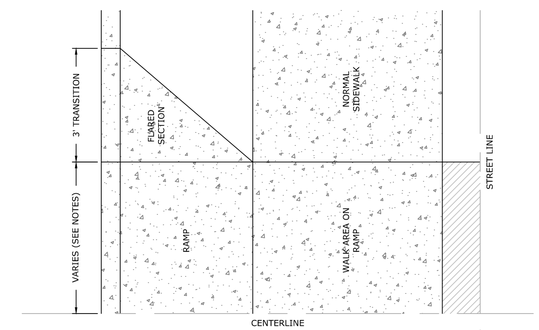
12 GRANITE CURB
NOT TO SCALE

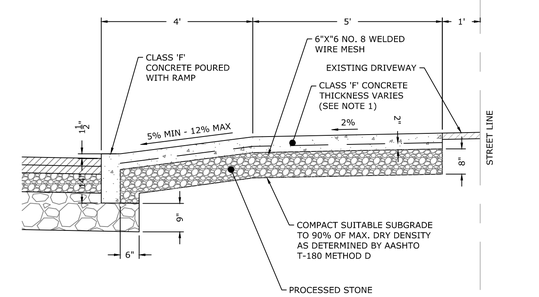




NOTE:
CONCRETE TO BE PLACED CONTINUOUSLY AT BASE OF GRANITE CURBING FOR ENTIRE WIDTH OF CONCRETE DRIVEWAY APRON INCLUDING FLARED SECTIONS

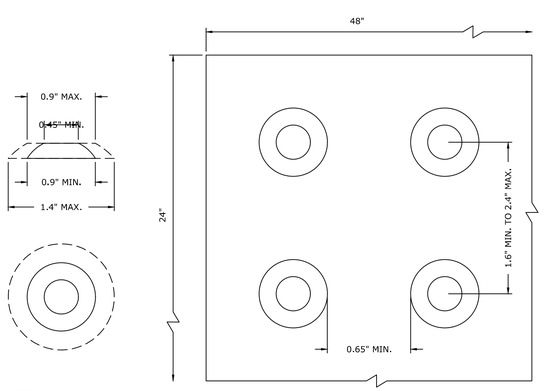
14 CONCRETE DRIVEWAY APRON (WITH GRANITE CURB)
NOT TO SCALE





NOTE:
1. CONCRETE TO BE 6" FOR RESIDENTIAL DRIVEWAYS AND 8" FOR COMMERCIAL DRIVEWAYS

15 CONCRETE DRIVEWAY APRON
NOT TO SCALE



NOTE:
1. THE DETECTABLE WARNING STRIP SHALL BE A PREFABRICATED DETECTABLE WARNING SURFACE TILE THAT IS CAST-IN-PLACE TYPE AS MANUFACTURED FROM ALRETTILE DETECTABLE WARNING SYSTEMS, ADA SOLUTIONS, OR APPROVED EQUAL. THE TILE SHALL HAVE A BRICK RED HOMOGENEOUS COLOR IN COMPLIANCE WITH FEDERAL STANDARD 595A COLOR #2144 OR APPROVED EQUAL.

13 DETECTABLE WARNING STRIP
NOT TO SCALE

CITY OF NEW BRITAIN
27 WEST MAIN STREET
NEW BRITAIN, CT 06051
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

SEAL OF THE CITY OF NEW BRITAIN, CT. 1871

PROJECT TITLE
STANLEY LOOP TRAIL - PHASE II
A.W. STANLEY & STANLEY QUARTER PARK

DRAWING TITLE
MISCELLANEOUS DETAIL SHEET

REFERENCES

DRAWN BY J. OUTLAW
CHECKED BY R. TROTTIER

NOT TO SCALE
SCALE

REV.	DATE	REVISION DESCRIPTION

PROJECT NUMBER
88-195

DRAWING NUMBER
MDS-02

FILENAME