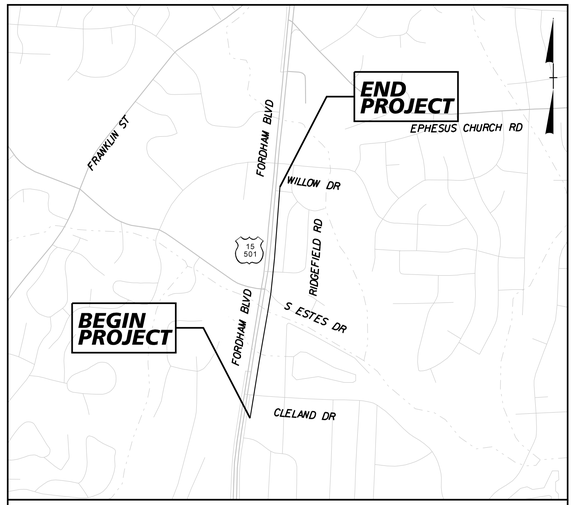
PROJECT: EB-5721

SEE SHEET 1A FOR INDEX OF SHEETS
SEE SHEET 1B FOR CONVENTIONAL PLAN SHEET SYMBOLS



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ORANGE COUNTY

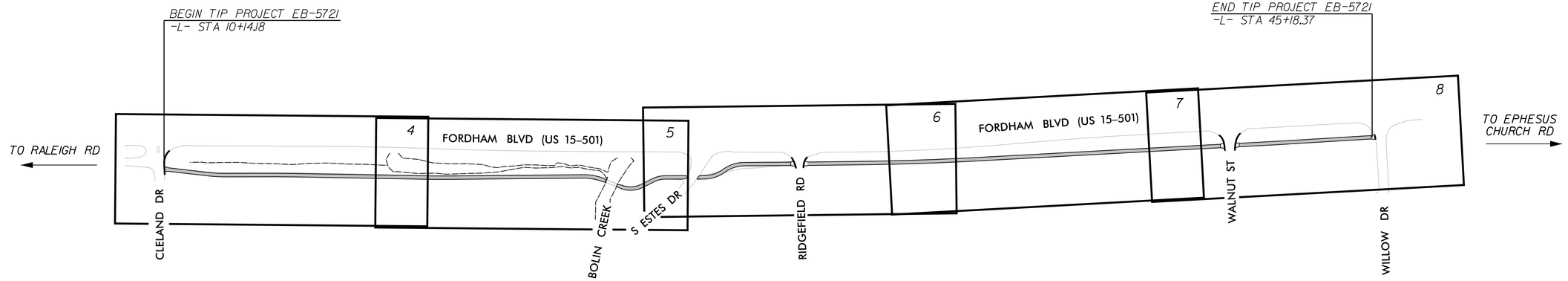
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	EB-5721	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
50417.1.1		P.E.
50417.3.1		CONSTRUCTION

LOCATION: FORDHAM BLVD (US 15-501) SIDEPATH FROM CLELAND DRIVE TO WILLOW DRIVE

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND SIGNING

NC GRID
NAD 83/95



30% PLANS

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE TOWN OF CHAPEL HILL
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II

GRAPHIC SCALES

30 15 0 30 60
PLANS

30 15 0 30 60
PROFILE (HORIZONTAL)

5 2.5 0 5 10
PROFILE (VERTICAL)

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT EB-5721 = 0.664 MILES

TOTAL LENGTH TIP PROJECT EB-5721 = 0.664 MILES

PLANS PREPARED FOR THE TOWN OF CHAPEL HILL BY:

Kimley»Horn ©2015
NC LICENSE #F-0102
P.O. BOX 33068
RALEIGH, NORTH CAROLINA 27636
PHONE: (919) 677-2000

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

LETTING DATE:

JEFFREY W. MOORE, P.E.
PROJECT ENGINEER

JACOB D. RAY
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SIGNATURE: *P.E.*

ROADWAY DESIGN ENGINEER

SIGNATURE: *P.E.*

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

K:\RAL_Roadway\011159024 - EB-5721\Fordham Blvd\Plan\Plan Sheets\EB-5721_rdy_tshdgn

7/17/2018

09/08/99

PROJECT REFERENCE NO.	SHEET NO.
EB-5721	1A

REVISIONS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GENERAL NOTES

INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1A	INDEX OF SHEETS, GENERAL NOTES, LIST OF ROADWAY STANDARD DRAWINGS
1B	CONVENTIONAL SYMBOLS SHEET
2A-1	PAVEMENT SCHEDULE, TYPICAL SECTIONS, AND MISCELLANEOUS DETAILS
4 THRU 8	MULTI-USE PATH AND DRAINAGE PLANS
X-1 THRU X-15	MULTI-USE PATH CROSS-SECTIONS

2018 SPECIFICATIONS

EFFECTIVE: 01-16-18

GRADE LINE:
GRADING AND SURFACING:

THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. GRADE LINES MAY BE ADJUSTED AT THEIR BEGINNING AND ENDING AND AT STRUCTURES AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

CLEARING:

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II. IN AREAS WITH PERMANENT UTILITY EASEMENTS, CLEARING SHALL EXTEND TO THE RIGHT-OF-WAY LIMITS.

SUPERELEVATION:

ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SHOULDER CONSTRUCTION:

ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.02.

SIDE ROADS:

THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THE PROJECT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.

BERM DITCHES:

BERM DITCHES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 240.01 AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

UTILITIES:

UTILITY OWNERS ON THIS PROJECT ARE:
TOWN OF CHAPEL HILL
DUKE ENERGY PROGRESS

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS, EXCEPT AS SHOWN ON PLANS.

CURB RAMPS:

CURB RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS. CONSTRUCT ALL CURB RAMPS IN ACCORDANCE WITH STD. NO. 848.05 AND/OR DETAILS IN THE PLANS.

EFF. 01-16-2018

2018 ROADWAY ENGLISH STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" HIGHWAY DESIGN BRANCH - N. C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N. C., DATED JANUARY, 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD.NO.	TITLE
200.02	METHOD OF CLEARING - METHOD II
225.02	GUIDE FOR GRADING SUBGRADE - SECONDARY AND LOCAL
225.04	METHOD OF OBTAINING SUPERELEVATION - TWO LANE PAVEMENT
225.06	METHOD OF GRADING SIGHT DISTANCE AT INTERSECTIONS
560.02	METHOD OF SHOULDER CONSTRUCTION - HIGH SIDE OF SUPERELEVATED CURVE - METHOD II
848.01	CONCRETE SIDEWALK
848.05	CURB RAMP - PROPOSED CURB & GUTTER
866.01	CHAIN LINK FENCE - 4', 5' AND 6' HIGH FENCE

K:\RAL_Roadway\01159024 - EB-5721 (Fordham Blvd)\Plan\Plan Sheets\EB-5721_rdy_tsh.dgn
7/17/2018

PROJECT REFERENCE NO.	SHEET NO.
EB-5721	1B

STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS

CONVENTIONAL PLAN SHEET SYMBOLS

Note: Not to Scale

***S.U.E. = Subsurface Utility Engineering**

REVISIONS

BOUNDARIES AND PROPERTY:

- State Line
- County Line
- Township Line
- City Line
- Reservation Line
- Property Line
- Existing Iron Pin — EIP
- Computed Property Corner
- Property Monument — ECM
- Parcel/Sequence Number — 123
- Existing Fence Line
- Proposed Woven Wire Fence
- Proposed Chain Link Fence
- Proposed Barbed Wire Fence
- Existing Wetland Boundary — WLB
- Proposed Wetland Boundary — WLB
- Existing Endangered Animal Boundary — EAB
- Existing Endangered Plant Boundary — EPB
- Existing Historic Property Boundary — HPB
- Known Contamination Area: Soil — S
- Potential Contamination Area: Soil — S
- Known Contamination Area: Water — W
- Potential Contamination Area: Water — W
- Contaminated Site: Known or Potential

BUILDINGS AND OTHER CULTURE:

- Gas Pump Vent or U/G Tank Cap
- Sign — S
- Well — W
- Small Mine
- Foundation
- Area Outline
- Cemetery
- Building
- School
- Church
- Dam

HYDROLOGY:

- Stream or Body of Water
- Hydro, Pool or Reservoir
- Jurisdictional Stream — JS
- Buffer Zone 1 — BZ 1
- Buffer Zone 2 — BZ 2
- Flow Arrow
- Disappearing Stream
- Spring
- Wetland
- Proposed Lateral, Tail, Head Ditch — FLOW
- False Sump
- Existing Transportation Facility — ETF

RAILROADS:

- Standard Gauge — CSX TRANSPORTATION
- RR Signal Milepost — MILEPOST 35
- Switch — SWITCH
- RR Abandoned
- RR Dismantled

RIGHT OF WAY & PROJECT CONTROL:

- Secondary Horiz and Vert Control Point
- Primary Horiz Control Point
- Primary Horiz and Vert Control Point
- Exist Permanent Easment Pin and Cap
- New Permanent Easement Pin and Cap
- Vertical Benchmark
- Existing Right of Way Marker
- Existing Right of Way Line
- New Right of Way Line — RW
- New Right of Way Line with Pin and Cap — RW
- New Right of Way Line with Concrete or Granite R/W Marker — RW
- New Control of Access Line with Concrete C/A Marker — CA
- Existing Control of Access — CA
- New Control of Access — CA
- Existing Easement Line — E
- New Temporary Construction Easement — E
- New Temporary Drainage Easement — TDE
- New Permanent Drainage Easement — PDE
- New Permanent Drainage / Utility Easement — DUE
- New Permanent Utility Easement — PUE
- New Temporary Utility Easement — TUE
- New Aerial Utility Easement — AUE

ROADS AND RELATED FEATURES:

- Existing Edge of Pavement
- Existing Curb
- Proposed Slope Stakes Cut — C
- Proposed Slope Stakes Fill — F
- Proposed Curb Ramp — CR
- Existing Metal Guardrail
- Proposed Guardrail
- Existing Cable Guiderail
- Proposed Cable Guiderail
- Equality Symbol
- Pavement Removal

VEGETATION:

- Single Tree
- Single Shrub
- Hedge
- Woods Line
- Orchard
- Vineyard — Vineyard

EXISTING STRUCTURES:

MAJOR:

- Bridge, Tunnel or Box Culvert — CONC
- Bridge Wing Wall, Head Wall and End Wall — CONC WW

MINOR:

- Head and End Wall — CONC HW
- Pipe Culvert
- Footbridge
- Drainage Box: Catch Basin, DI or JB — CB
- Paved Ditch Gutter
- Storm Sewer Manhole — S
- Storm Sewer — S

UTILITIES:

POWER:

- Existing Power Pole
- Proposed Power Pole
- Existing Joint Use Pole
- Proposed Joint Use Pole
- Power Manhole — P
- Power Line Tower
- Power Transformer
- U/G Power Cable Hand Hole
- H-Frame Pole
- U/G Power Line LOS B (S.U.E.*) — P
- U/G Power Line LOS C (S.U.E.*) — P
- U/G Power Line LOS D (S.U.E.*) — P

TELEPHONE:

- Existing Telephone Pole
- Proposed Telephone Pole
- Telephone Manhole — T
- Telephone Pedestal — T
- Telephone Cell Tower
- U/G Telephone Cable Hand Hole — HH
- U/G Telephone Cable LOS B (S.U.E.*) — T
- U/G Telephone Cable LOS C (S.U.E.*) — T
- U/G Telephone Cable LOS D (S.U.E.*) — T
- U/G Telephone Conduit LOS B (S.U.E.*) — TC
- U/G Telephone Conduit LOS C (S.U.E.*) — TC
- U/G Telephone Conduit LOS D (S.U.E.*) — TC
- U/G Fiber Optics Cable LOS B (S.U.E.*) — T FO
- U/G Fiber Optics Cable LOS C (S.U.E.*) — T FO
- U/G Fiber Optics Cable LOS D (S.U.E.*) — T FO

WATER:

- Water Manhole — W
- Water Meter
- Water Valve
- Water Hydrant
- U/G Water Line LOS B (S.U.E*) — W
- U/G Water Line LOS C (S.U.E*) — W
- U/G Water Line LOS D (S.U.E*) — W
- Above Ground Water Line — A/G Water

TV:

- TV Pedestal — C
- TV Tower
- U/G TV Cable Hand Hole — HH
- U/G TV Cable LOS B (S.U.E.*) — TV
- U/G TV Cable LOS C (S.U.E.*) — TV
- U/G TV Cable LOS D (S.U.E.*) — TV
- U/G Fiber Optic Cable LOS B (S.U.E.*) — TV FO
- U/G Fiber Optic Cable LOS C (S.U.E.*) — TV FO
- U/G Fiber Optic Cable LOS D (S.U.E.*) — TV FO

GAS:

- Gas Valve
- Gas Meter
- U/G Gas Line LOS B (S.U.E.*) — G
- U/G Gas Line LOS C (S.U.E.*) — G
- U/G Gas Line LOS D (S.U.E.*) — G
- Above Ground Gas Line — A/G Gas

SANITARY SEWER:

- Sanitary Sewer Manhole
- Sanitary Sewer Cleanout
- U/G Sanitary Sewer Line — SS
- Above Ground Sanitary Sewer — A/G Sanitary Sewer
- SS Forced Main Line LOS B (S.U.E.*) — FSS
- SS Forced Main Line LOS C (S.U.E.*) — FSS
- SS Forced Main Line LOS D (S.U.E.*) — FSS

MISCELLANEOUS:

- Utility Pole
- Utility Pole with Base
- Utility Located Object
- Utility Traffic Signal Box — S
- Utility Unknown U/G Line LOS B (S.U.E.*) — ?UTL
- U/G Tank; Water, Gas, Oil
- Underground Storage Tank, Approx. Loc. — UST
- A/G Tank; Water, Gas, Oil
- Geoenvironmental Boring
- U/G Test Hole LOS A (S.U.E.*)
- Abandoned According to Utility Records — AATUR
- End of Information — E.O.I.

PROJECT REFERENCE NO.	SHEET NO.
EB-5721	2A-1

Kimley»Horn ©2018
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NC 27601

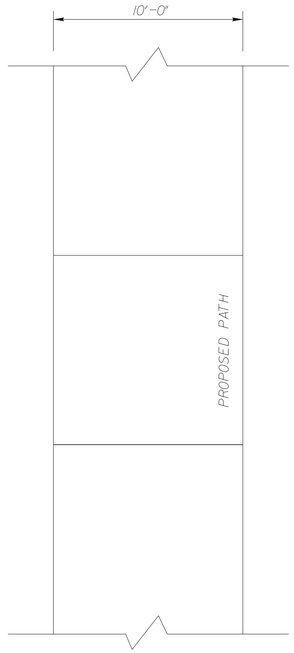
RIGHT-OF-WAY REV.

CONST. REV.

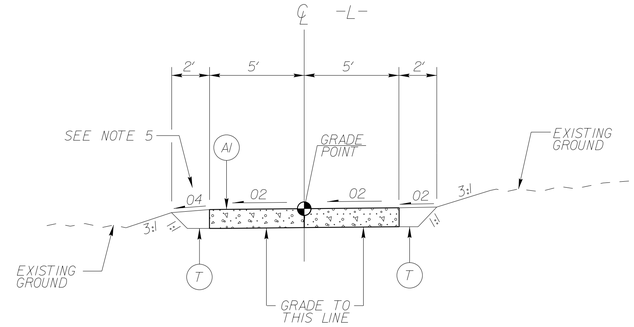
ROADWAY DESIGN ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

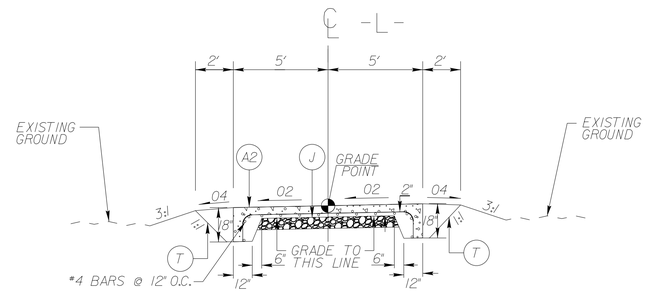


PLAN VIEW



TYPICAL SECTION NO.1

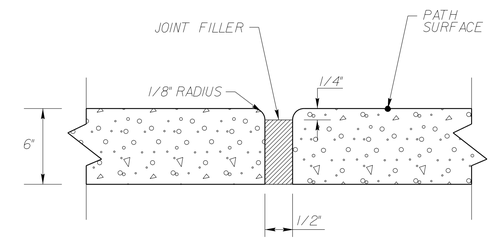
-L- STA 10+14.18 TO STA 11+87.00
-L- STA 23+25.10 TO STA 25+33.56
-L- STA 25+71.45 TO STA 28+51.01
-L- STA 28+80.16 TO STA 40+90.70
-L- STA 41+24.64 TO STA 45+18.37



TYPICAL SECTION NO.2

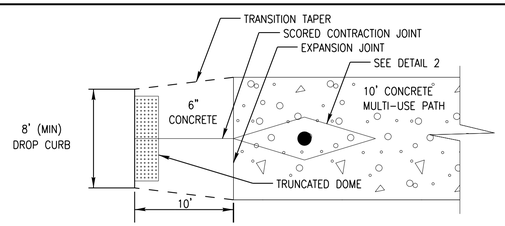
-L- STA 11+87.00 TO STA 22+89.93

PAVEMENT SCHEDULE	
A1	PROPOSED 6" CONCRETE MULTI-USE PATH
A2	PROPOSED 6" REINFORCED CONCRETE MULTI-USE PATH
J	PROPOSED 6" AGGREGATE BASE COURSE
T	PROPOSED COMPACTED EARTH MATERIAL

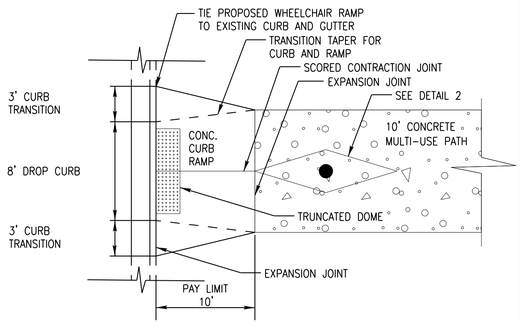


TRANSVERSE EXPANSION JOINT

NOTES:
1. TRANSVERSE EXPANSION JOINTS TO BE A MAXIMUM OF 50 FEET.
2. ALL CONCRETE TO BE FINISHED WITH CURING COMPOUND.
3. SAWCUT JOINTS EVERY 10 FEET OF WIDTH.
4. SEE PLAN SHEETS FOR MULTI-USE PATH SUPERELEVATION TRANSITIONS.
5. SLOPE SHOULDERS FOR POSITIVE DRAINAGE. IF APPLICABLE, CONTINUE 0.02 FT/FT SHOULDER SLOPE UNTIL TIE-IN WITH NATURAL GROUND (SEE CROSS SECTIONS).
6. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE NOTED.



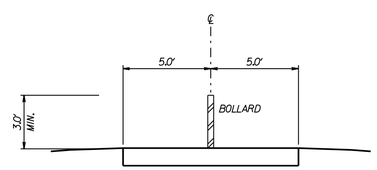
(A) TRUNCATED DOMES WITH NO CURB (PLAN VIEW)



(B) CURB RAMP WITH CURB (PLAN VIEW)

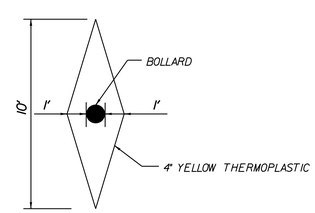
(1) TRUNCATED DOMES AND CURB RAMP

NOTES:
1. INSTALL DETAIL A WHEN THERE IS NO CURB. INSTALL DETAIL B WHEN THERE IS CURB.
2. CURB RAMP WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH "CONCRETE CURB RAMP".
3. TRUNCATED DOMES WITH NO CURB WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH "TRUNCATED DOMES (24" X 48")" AND PER SY OF "6" CONCRETE MULTI-USE PATH".
4. TRUNCATED DOMES ARE TO BE COLONIAL RED UNLESS OTHERWISE SPECIFIED BY TOWN.
5. ALL REQUIREMENTS OF NCDOT STANDARD DRAWINGS #848.05 & 848.06 (CURB RAMPS) APPLY.



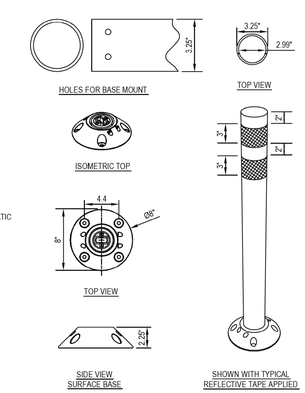
TYPICAL BOLLARD PLACEMENT

NO SCALE



TYPICAL BOLLARD MARKINGS DETAIL

- [x] SELECT DESIRED POST LENGTH
  - [ ] 18"
  - [x] 36"
  - [ ] 24"
  - [ ] 39"
  - [ ] 28"
  - [ ] 42"
- [x] SELECT DESIRED COLOR
  - [ ] WHITE
  - [x] YELLOW
  - [ ] ORANGE
  - [ ] OTHER (SEE NOTE 3)
- [x] SELECT DESIRED REFLECTIVE SHEETING
  - [x] REFLEXITE (ORAFOL) AR1000
  - [ ] 3M 3300 SERIES HIGH INTENSITY PRISMATIC
- [x] SELECT DESIRED SHEETING COLOR
  - [ ] WHITE
  - [x] YELLOW
  - [ ] OTHER (SEE NOTE 3)



BOLLARD NOTES:
1. BOLLARD POSTS AT INTERSECTIONS TO BE REFLECTORIZED.
2. BOLLARD PLACEMENT OFFSET FROM INTERSECTIONS IS A MINIMUM OF 5 FEET.
3. BOLLARDS SHALL BE YELLOW WITH YELLOW REFLECTIVE TAPE.
4. BOLLARD AND SIGNS TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SPECIFICATIONS.
5. BOLLARD SHALL BE DP 200 FLEXIBLE CHANNELIZER CITY POST OR APPROVED EQUAL.

(2) BOLLARD DETAILS

PAVEMENT REMOVAL SUMMARY

STATION RANGE	PAVEMENT TO BE REMOVED
-L- STA 10+14.18 TO STA 22+89.62	1,165 SY
-L- STA 23+25.32 TO STA 25+33.56	187 SY
-L- STA 25+71.45 TO STA 28+51.01	250 SY
TOTAL	1,602 SY

5/14/19

K:\RAL_Roadway\011159024 - EB-5721\Fordham Blvd\Plan\Plan Sheets\EB-5721_rdy_typ.dgn

7/17/2018

PROJECT REFERENCE NO.	SHEET NO.
EB-5721	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Kimley»Horn ©2018
P.O. BOX 33068 • RALEIGH, N.C. 27636-3068
RIGHT-OF-WAY REV.
CONST. REV.

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

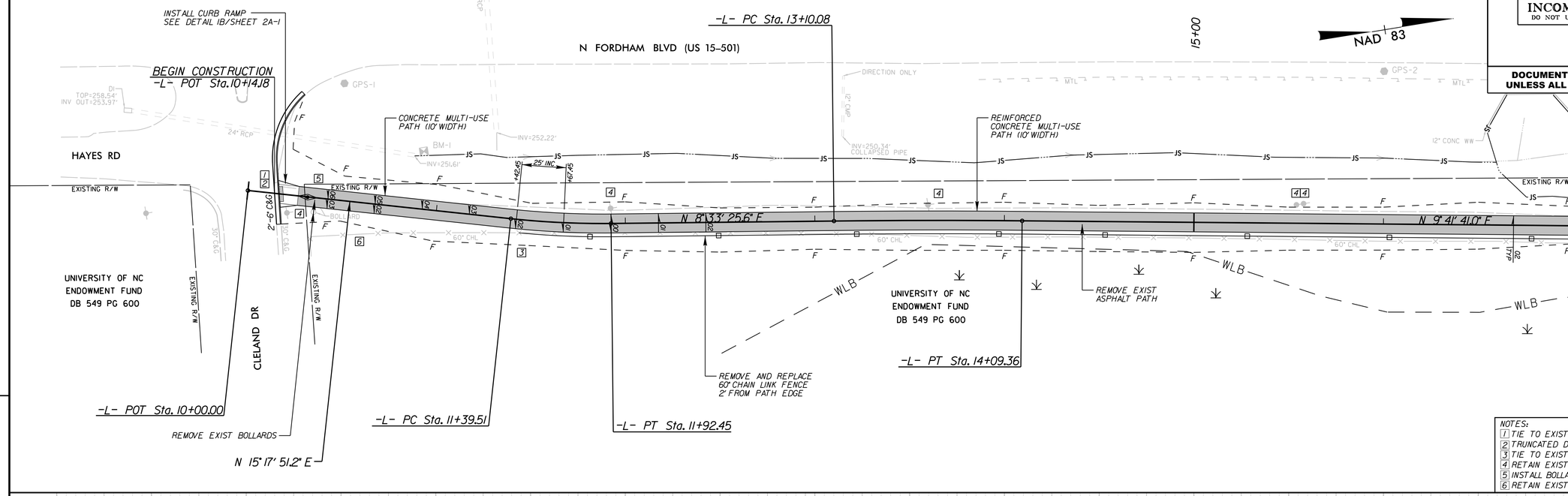
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

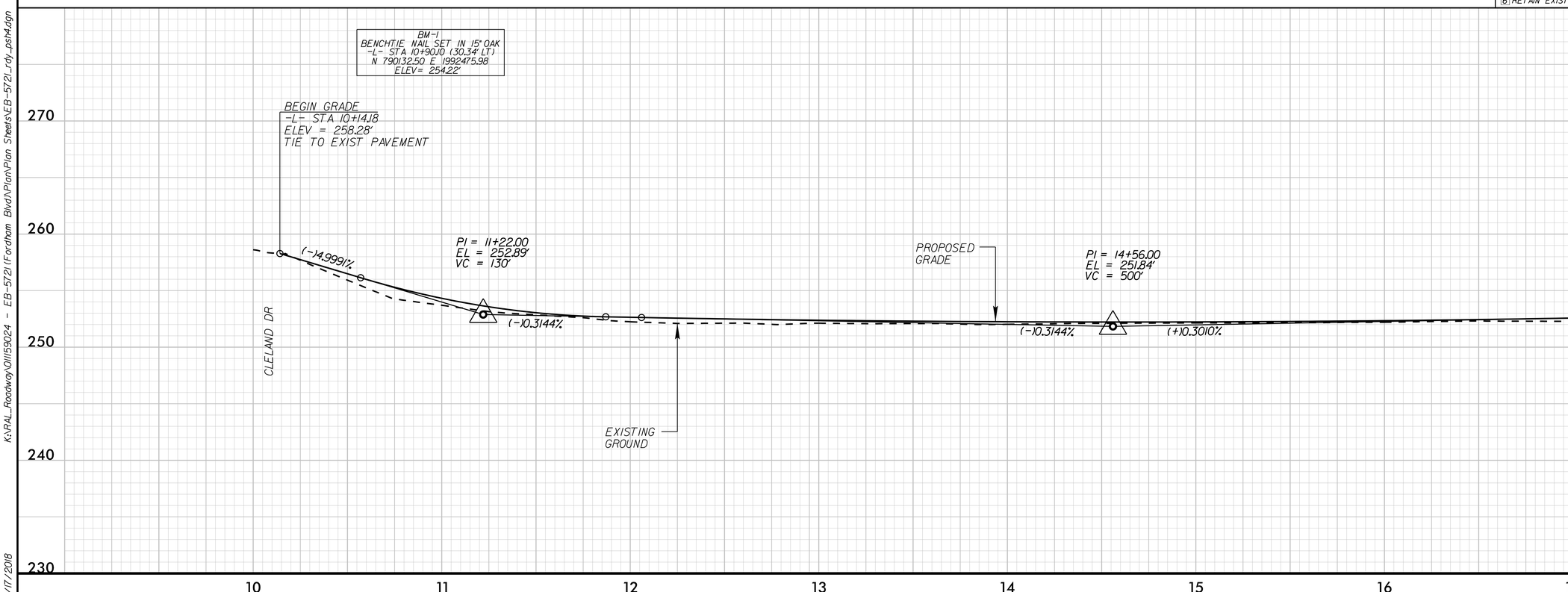
-L-

PI Sta 11+66.01	PI Sta 13+59.72
Δ = 6° 44' 25.5" (LT)	Δ = 1° 08' 15.4" (RT)
D = 12° 43' 56.6"	D = 1° 08' 45.3"
L = 52.94'	L = 99.27'
T = 26.50'	T = 49.64'
R = 450.00'	R = 5,000.00'

NAD 83



NOTES:
1. TIE TO EXISTING PAVEMENT
2. TRUNCATED DOMES (SEE DETAIL 1/SHEET 2A-1)
3. TIE TO EXISTING FENCE
4. RETAIN EXISTING UTILITY POLE
5. INSTALL BOLLARD (SEE DETAIL 2/SHEET 2A-1)
6. RETAIN EXISTING FENCE



K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\Plan Sheets\EB-5721_rdy_psh4.dgn
7/17/2018

PROJECT REFERENCE NO.	SHEET NO.
EB-5721	5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Kimley»Horn ©2018
P.O. BOX 33068 • RALEIGH, N.C. 27636-3068
RIGHT-OF-WAY REV.
CONST. REV.

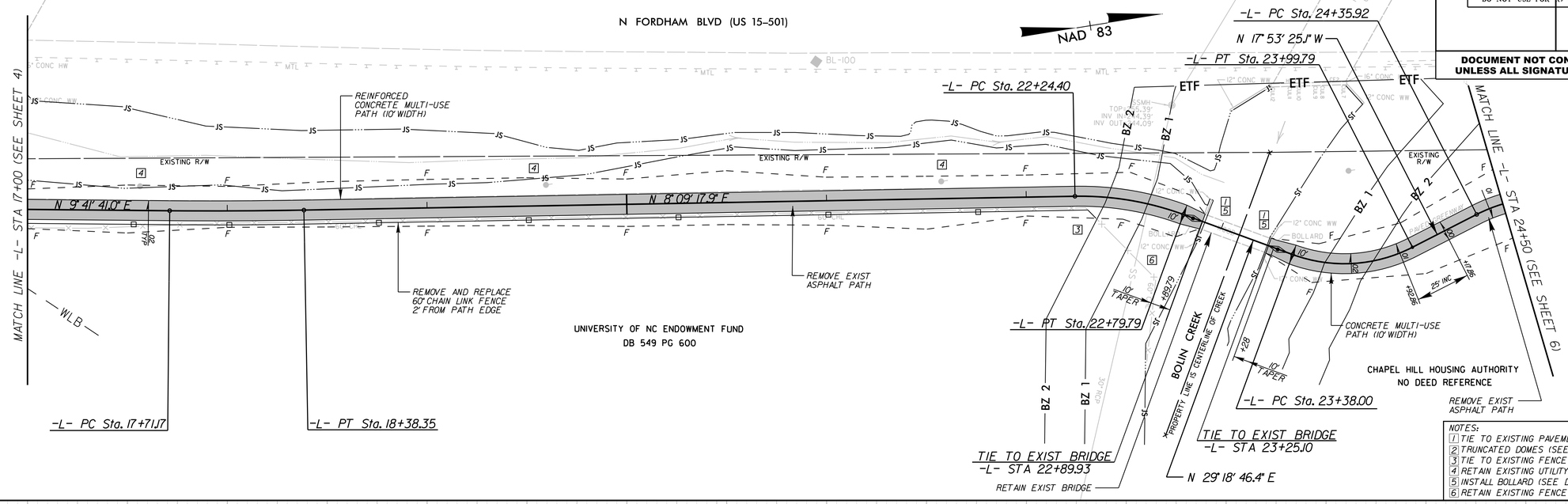
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

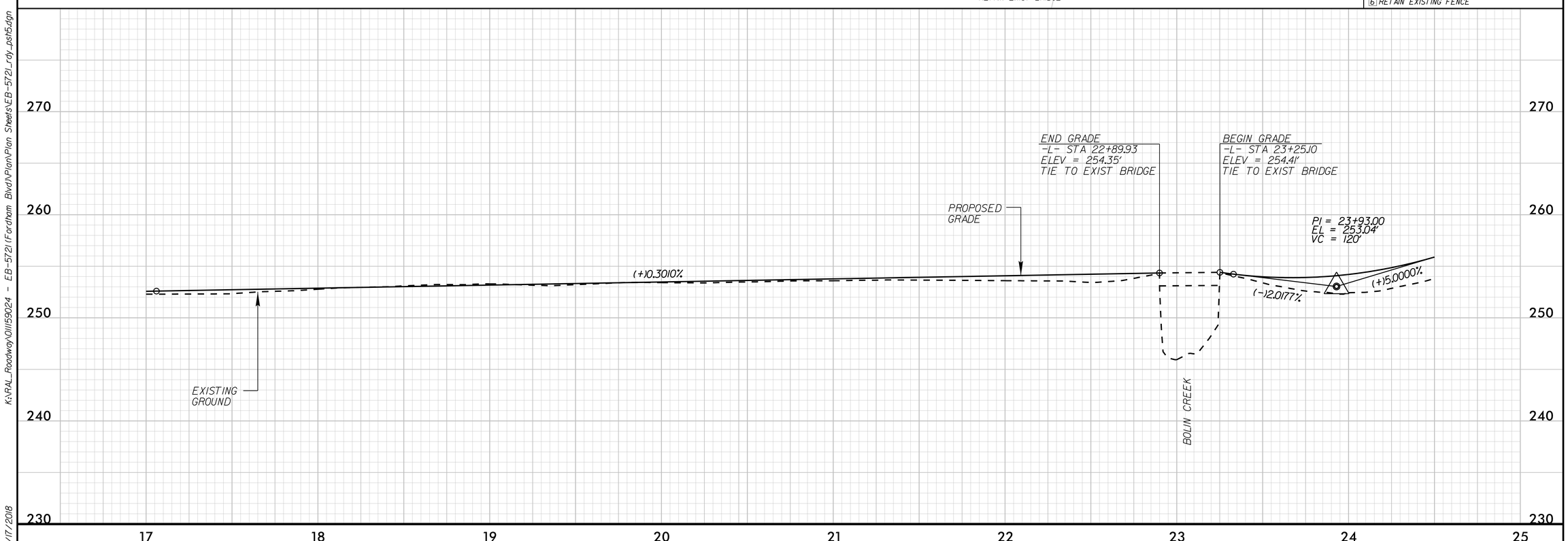
REVISIONS

-L-

PI Sta 18+04.76	PI Sta 22+52.41	PI Sta 23+70.77	PI Sta 24+53.50
Δ = 1° 32' 23.1" (LT)	Δ = 21° 09' 28.5" (RT)	Δ = 47° 12' 11.5" (LT)	Δ = 26° 23' 06.3" (RT)
D = 2° 17' 30.6"	D = 38° 11' 49.9"	D = 76° 23' 39.7"	D = 76° 23' 39.7"
L = 67.18'	L = 55.39'	L = 61.79'	L = 34.54'
T = 33.59'	T = 28.01'	T = 32.77'	T = 17.58'
R = 2,500.00'	R = 150.00'	R = 75.00'	R = 75.00'



NOTES:
1. TIE TO EXISTING PAVEMENT
2. TRUNCATED DOMES (SEE DETAIL 1/SHEET 2A-1)
3. TIE TO EXISTING FENCE
4. RETAIN EXISTING UTILITY POLE
5. INSTALL BOLLARD (SEE DETAIL 2/SHEET 2A-1)
6. RETAIN EXISTING FENCE



K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\Plan Sheets\EB-5721_rdy_psh5.dgn
7/17/2018

PROJECT REFERENCE NO.	SHEET NO.
EB-5721	6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Kimley»Horn ©2018

P.O. BOX 33068 • RALEIGH, N.C. 27636-3068

RIGHT-OF-WAY REV.

CONST. REV.

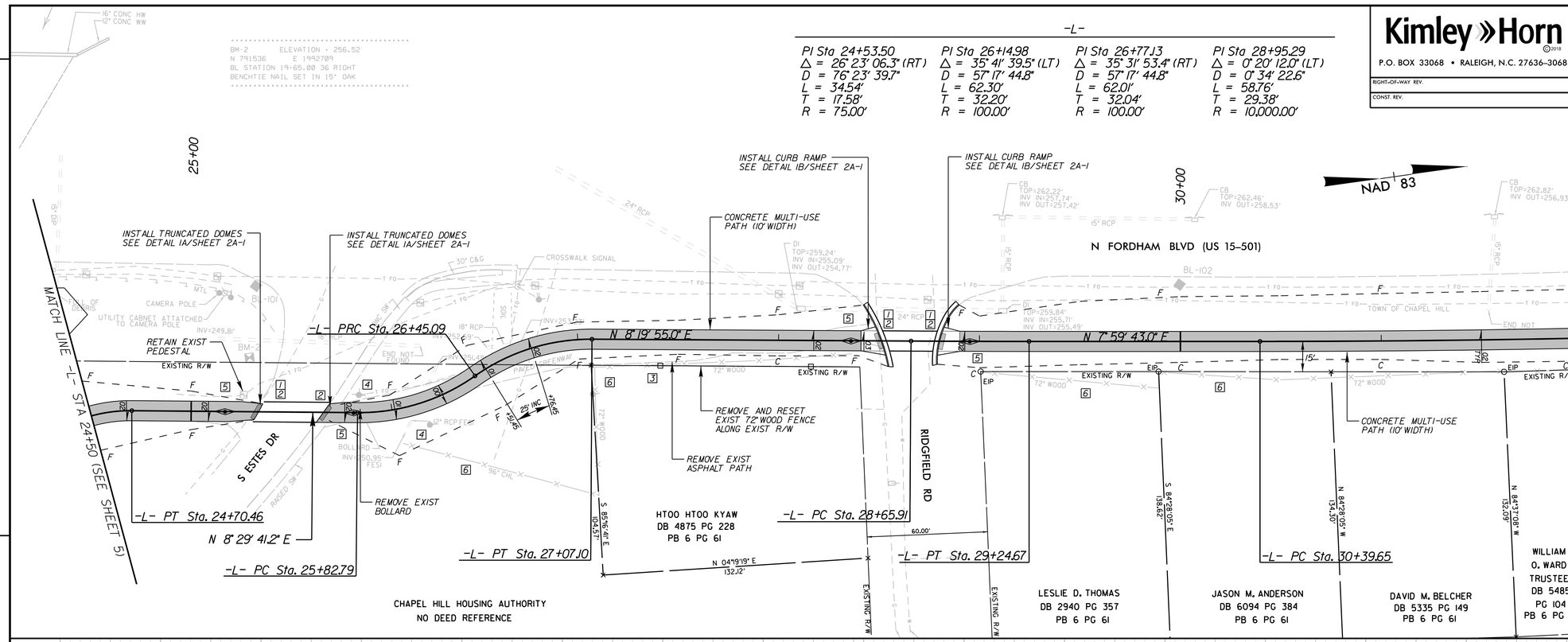
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

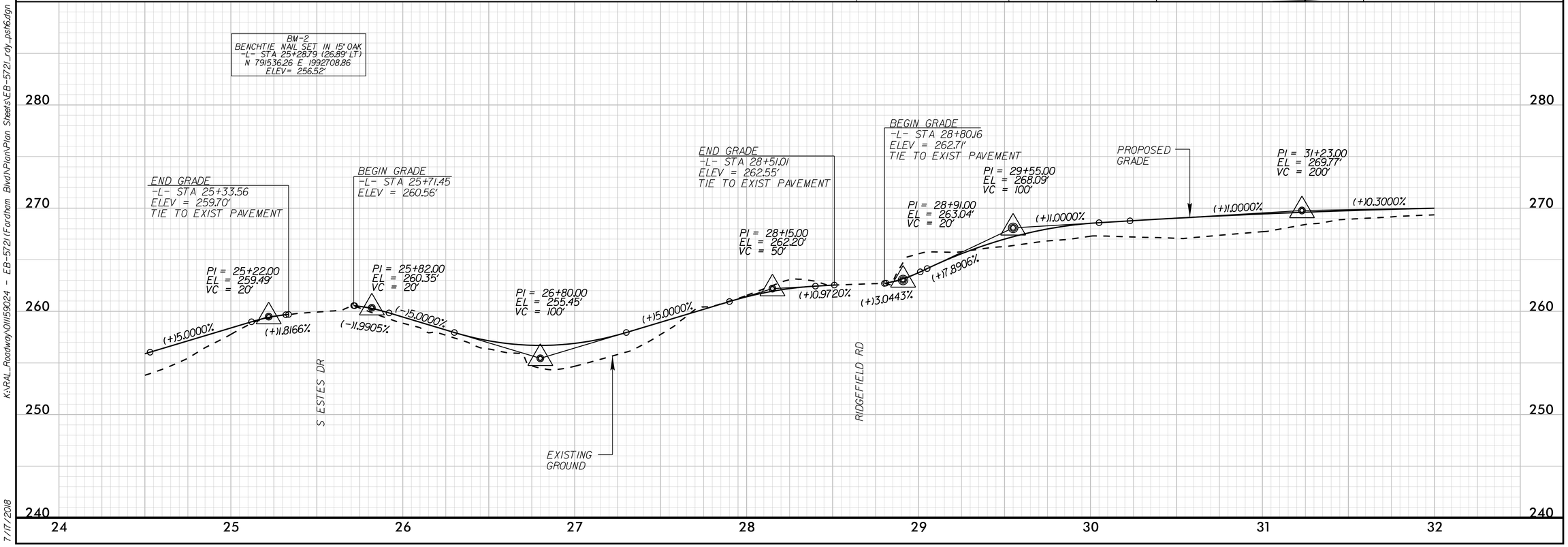
REVISIONS

-L-

PI Sta 24+53.50	PI Sta 26+14.98	PI Sta 26+77.13	PI Sta 28+95.29
Δ = 26° 23' 06.3" (RT)	Δ = 35° 41' 39.5" (LT)	Δ = 35° 31' 53.4" (RT)	Δ = 0° 20' 12.0" (LT)
D = 76° 23' 39.7"	D = 57° 17' 44.8"	D = 57° 17' 44.8"	D = 0° 34' 22.6"
L = 34.54'	L = 62.30'	L = 62.01'	L = 58.76'
T = 17.58'	T = 32.20'	T = 32.04'	T = 29.38'
R = 75.00'	R = 100.00'	R = 100.00'	R = 10,000.00'



NOTES:
1. TIE TO EXISTING PAVEMENT
2. TRUNCATED DOMES (SEE DETAIL 1/SHEET 2A-1)
3. TIE TO EXISTING FENCE
4. RETAIN EXISTING UTILITY POLE
5. INSTALL BOLLARD (SEE DETAIL 2/SHEET 2A-1)
6. RETAIN EXISTING FENCE



K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\Plan Sheets\EB-5721_rdy_psht6.dgn

7/17/2018

PROJECT REFERENCE NO.	SHEET NO.
EB-5721	7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Kimley»Horn ©2018
P.O. BOX 33068 • RALEIGH, N.C. 27636-3068
RIGHT-OF-WAY REV.
CONST. REV.

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

-L-
PI Sta. 32+08.73
Δ = 2° 25' 17.1" (LT)
D = 0° 42' 58.3"
L = 338.09'
T = 169.07'
R = 8,000.00'

35+00

NAD 83

N FORDHAM BLVD (US 15-501)

CONCRETE MULTI-USE PATH (10' WIDTH)

CB TOP=263.08' INV OUT=257.50'

BL-103

AT&T CORP.

END NOT

N 5° 34' 25.9" E

MATCH LINE -L- STA 32+00 (SEE SHEET 6)

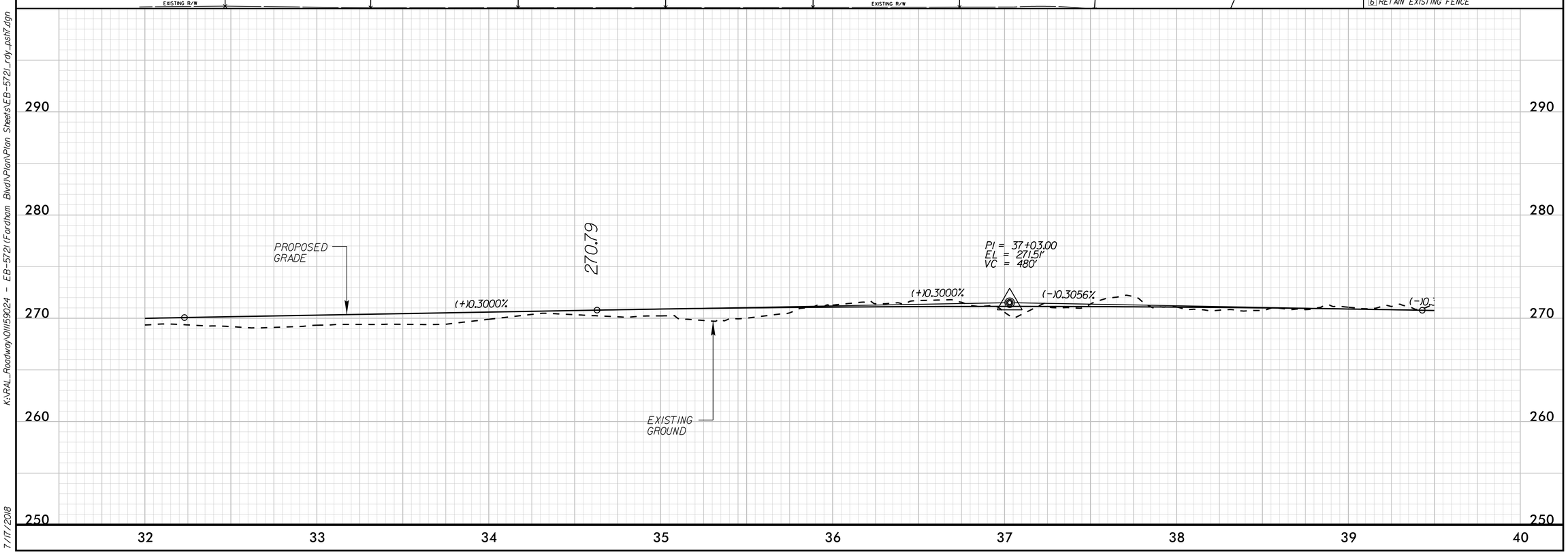
MATCH LINE -L- STA 39+50 (SEE SHEET 8)

48" WIRE
EXISTING R/W
48" WOOD/WIRE
48" WOOD
48" CHL
EIP
15'
20' PPE

-L- PT Sta. 33+77.75

Owner	Bearing	Distance
WILLIAM O. WARD TRUSTEE DB 5485 PG 104 PB 6 PG 61	N 84°31'49" W	130.39'
TABITHA S. COMBS DB 6385 PG 243 PB 6 PG 19	N 84°07'03" W	130.36'
PHILIP H. PAGE DB 4833 PG 162 PB 6 PG 19	N 84°05'49" W	130.24'
MATTHEW STEERE DB 6338 PG 391 PB 6 PG 19	N 84°05'49" W	130.20'
MAURICIO CASTRO DB 1626 PG 251 PB 6 PG 19	N 84°05'49" W	130.00'
RICHARD SCOLTOCK DB 2834 PG 121 PB 6 PG 19	N 83°54'13" W	130.00'
PATRICIA R. THOMAS DB 4972 PG 7 PB 6 PG 19	N 80°51'49" W	130.42'
JOHN E. MOORE DB 5630 PG 247 PB 6 PG 19	S 69°39' E	482.50'
MARI A. LINDSAY DB 4423 PG 142 PB 6 PG 61		

NOTES:
1. TIE TO EXISTING PAVEMENT
2. TRUNCATED DOMES (SEE DETAIL 1/SHEET 2A-1)
3. TIE TO EXISTING FENCE
4. RETAIN EXISTING UTILITY POLE
5. INSTALL BOLLARD (SEE DETAIL 2/SHEET 2A-1)
6. RETAIN EXISTING FENCE



K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\Plan Sheets\EB-5721_rdy_psh7.dgn

7/17/2018

PROJECT REFERENCE NO.	SHEET NO.
EB-5721	8
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Kimley»Horn ©2018

P.O. BOX 33068 • RALEIGH, N.C. 27636-3068

RIGHT-OF-WAY REV.

CONST. REV.

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

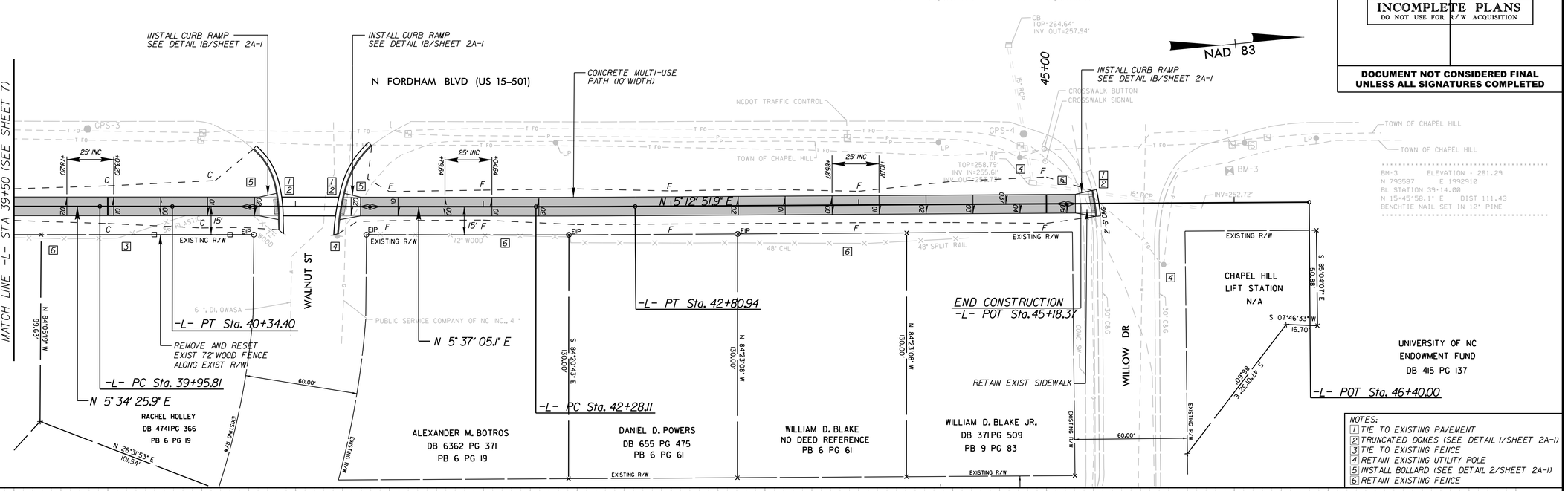
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

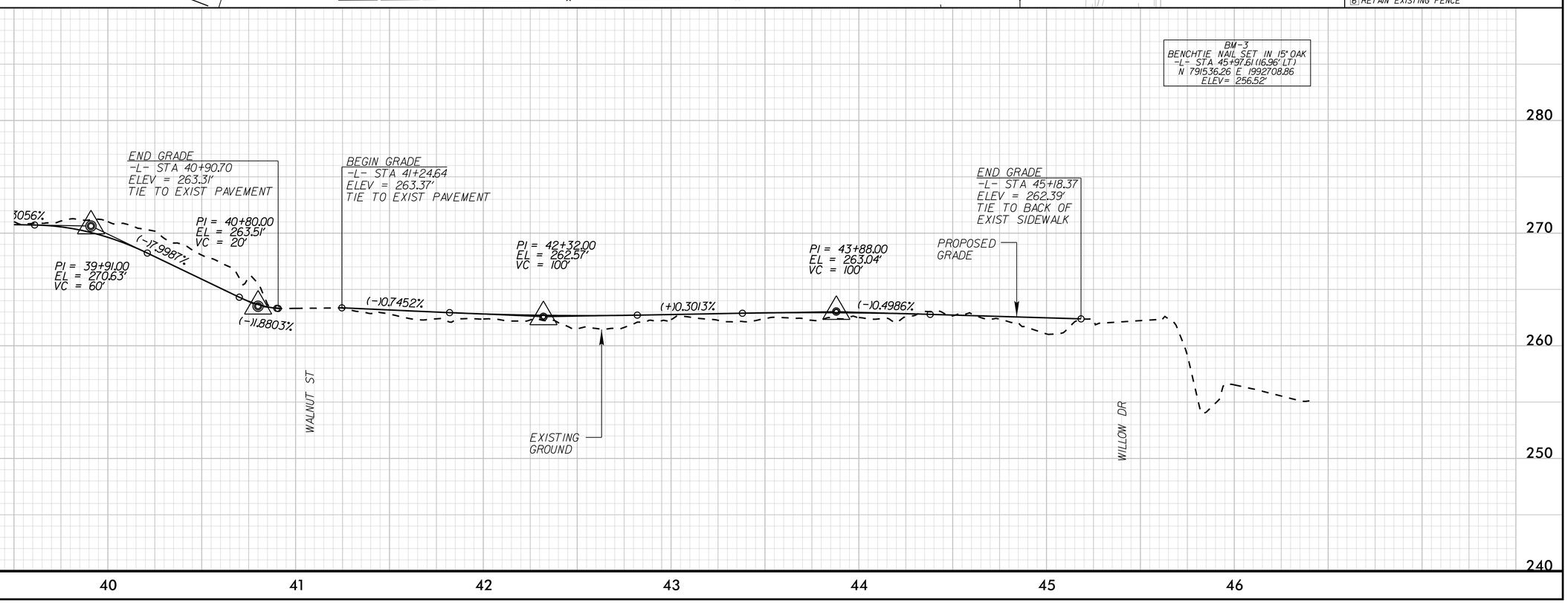
-L-

PI Sta 40+15.11
Δ = 0° 02' 39.2" (RT)
D = 0° 06' 52.5"
L = 38.59'
T = 19.30'
R = 50,000.00'

PI Sta 42+54.52
Δ = 0° 24' 13.2" (LT)
D = 0° 45' 50.2"
L = 52.84'
T = 26.42'
R = 7,500.00'



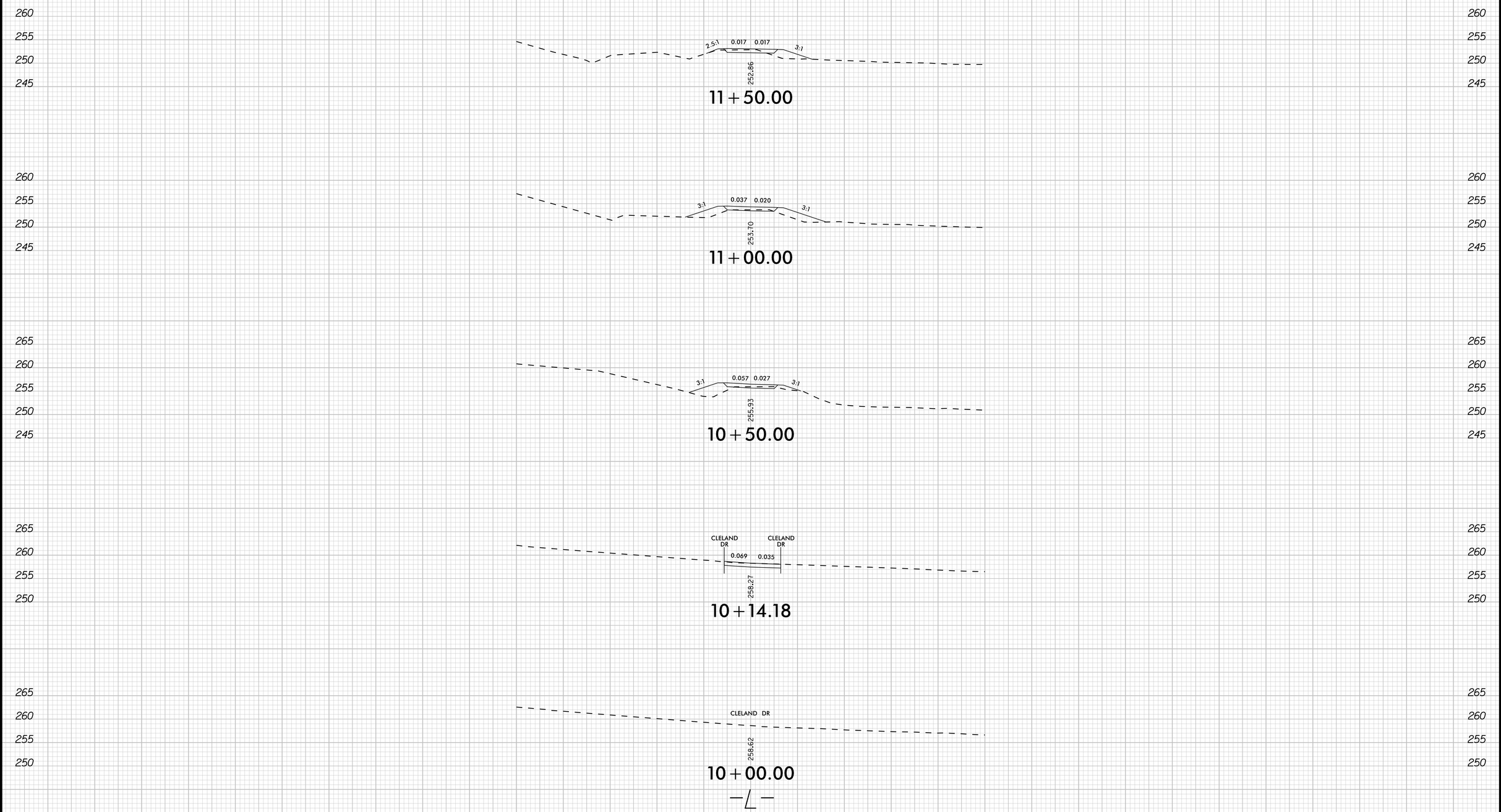
NOTES:
1. TIE TO EXISTING PAVEMENT
2. TRUNCATED DOMES (SEE DETAIL 1/SHEET 2A-1)
3. TIE TO EXISTING FENCE
4. RETAIN EXISTING UTILITY POLE
5. INSTALL BOLLARD (SEE DETAIL 2/SHEET 2A-1)
6. RETAIN EXISTING FENCE



K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\Plan Sheets\EB-5721_rdy_psht8.dgn

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-1

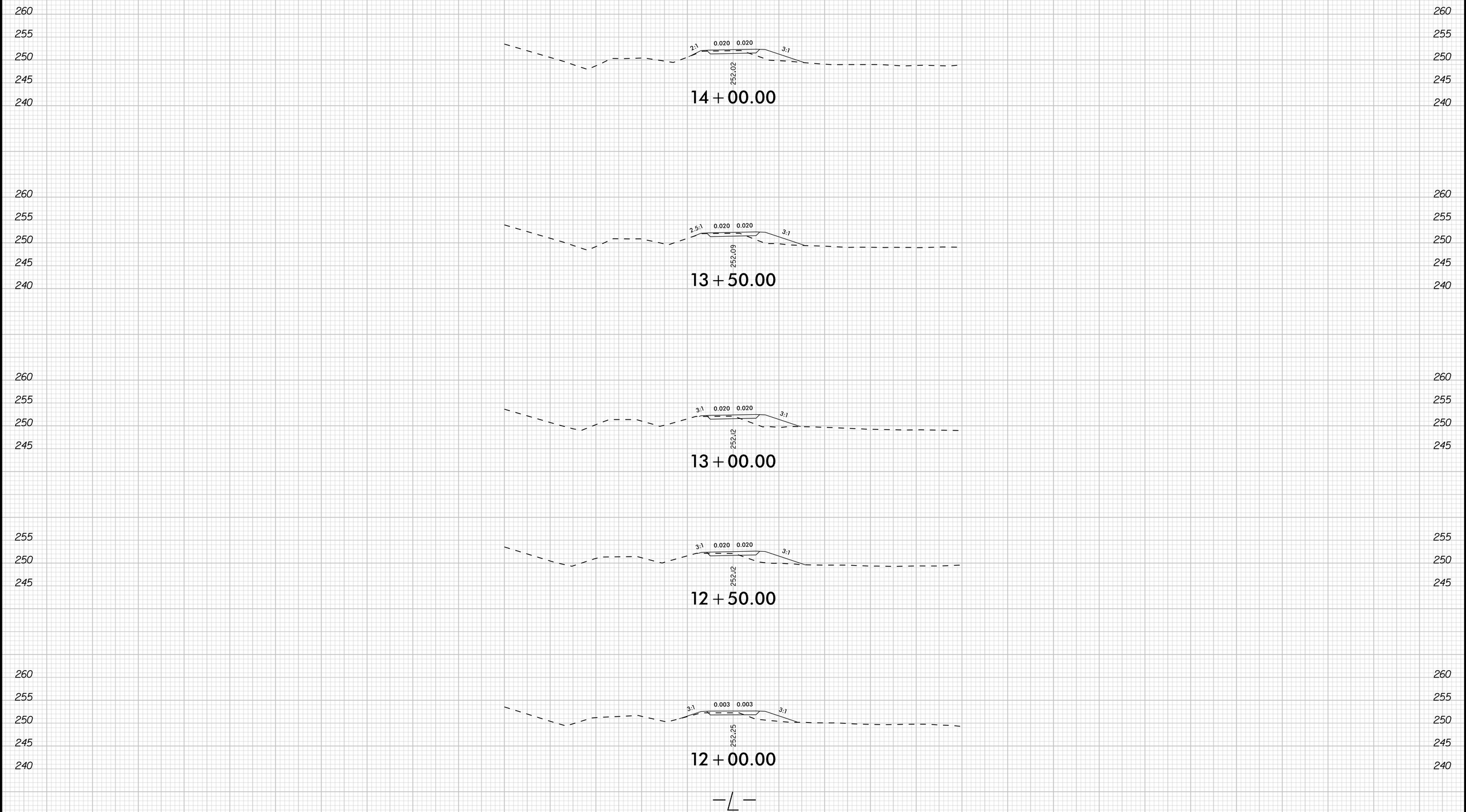


K:\RAL_Roadway\0111159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

8/23/99

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-2

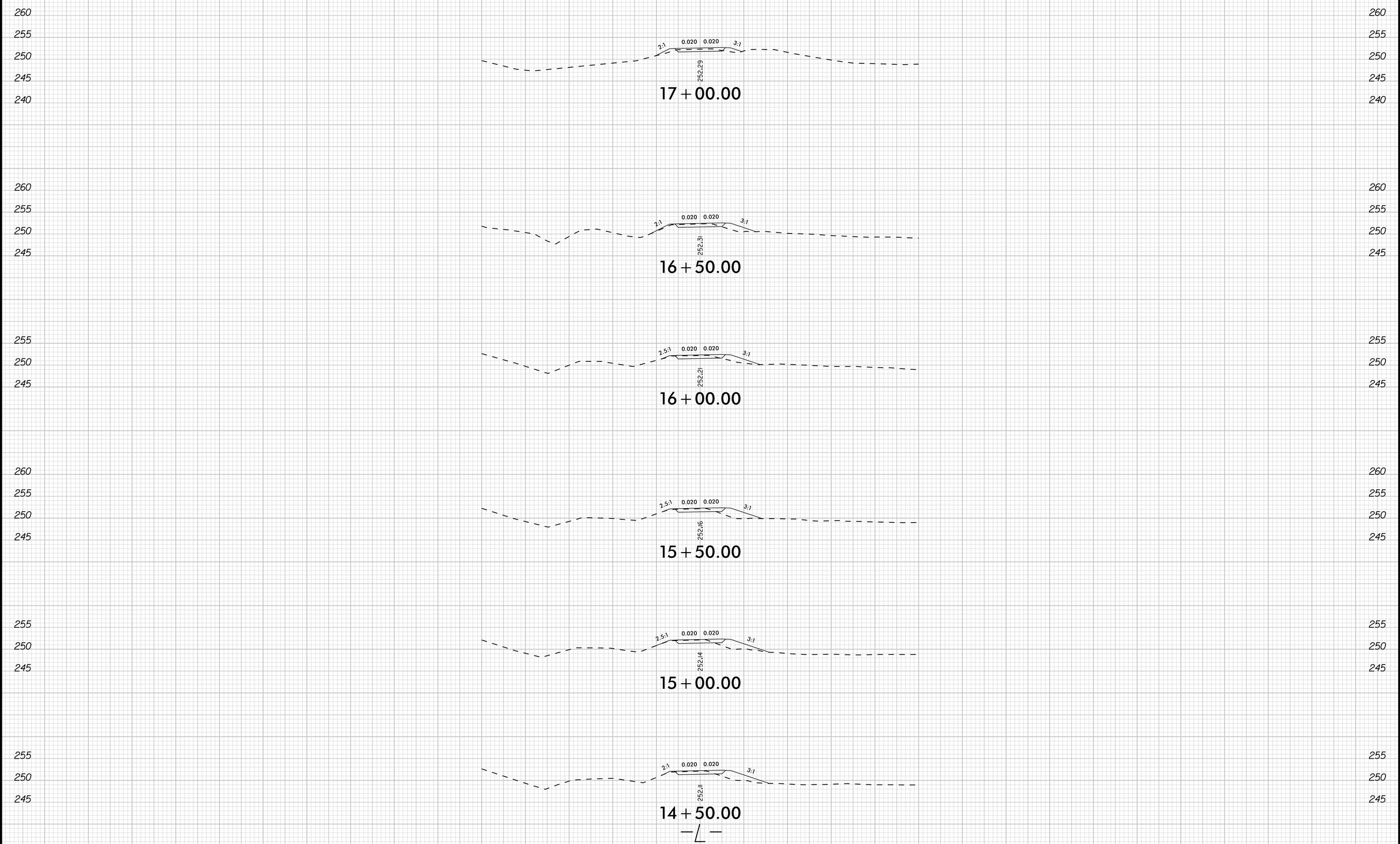


K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

8/23/99

7/17/2018

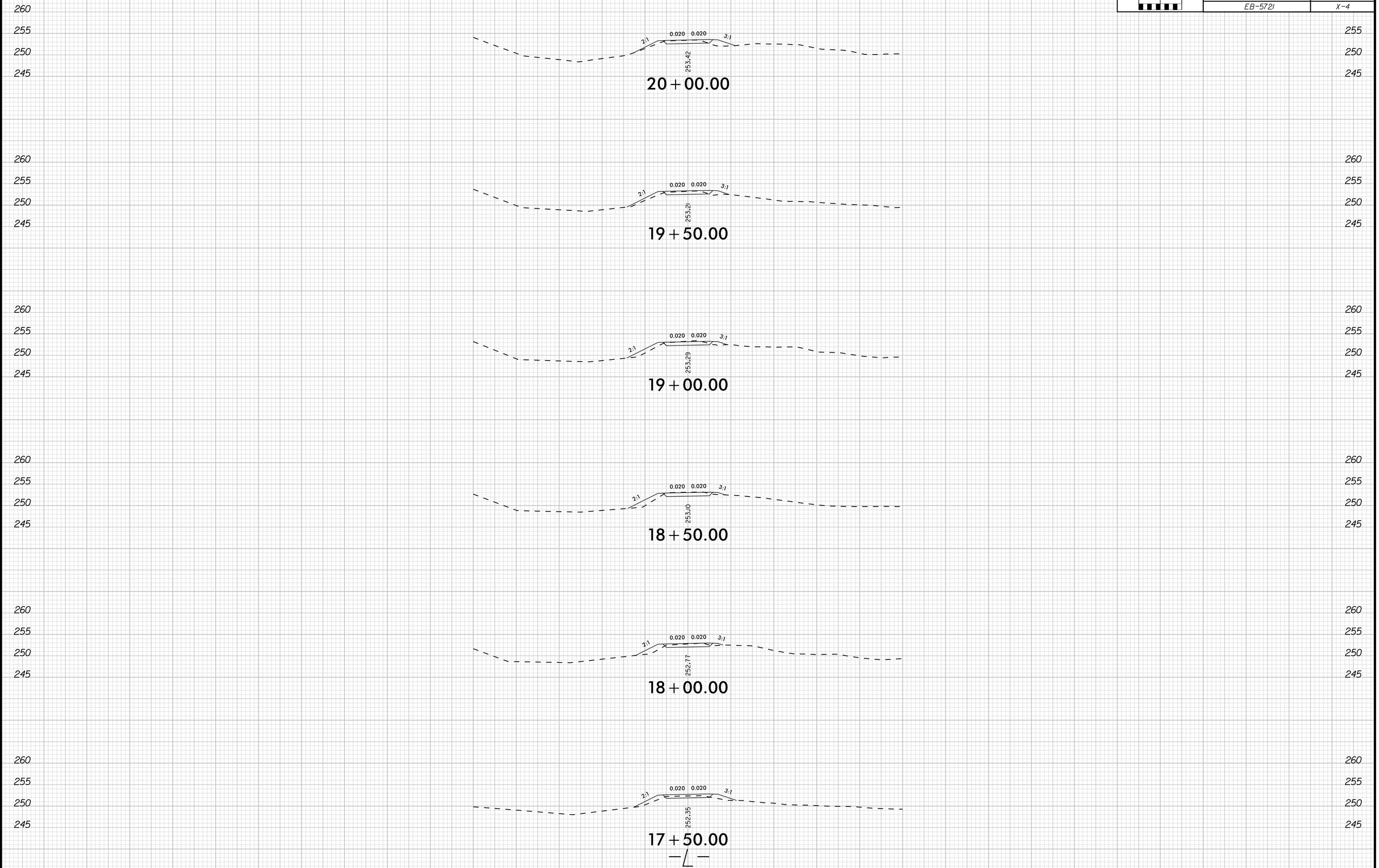
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-3



K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

8/23/99

7/17/2018

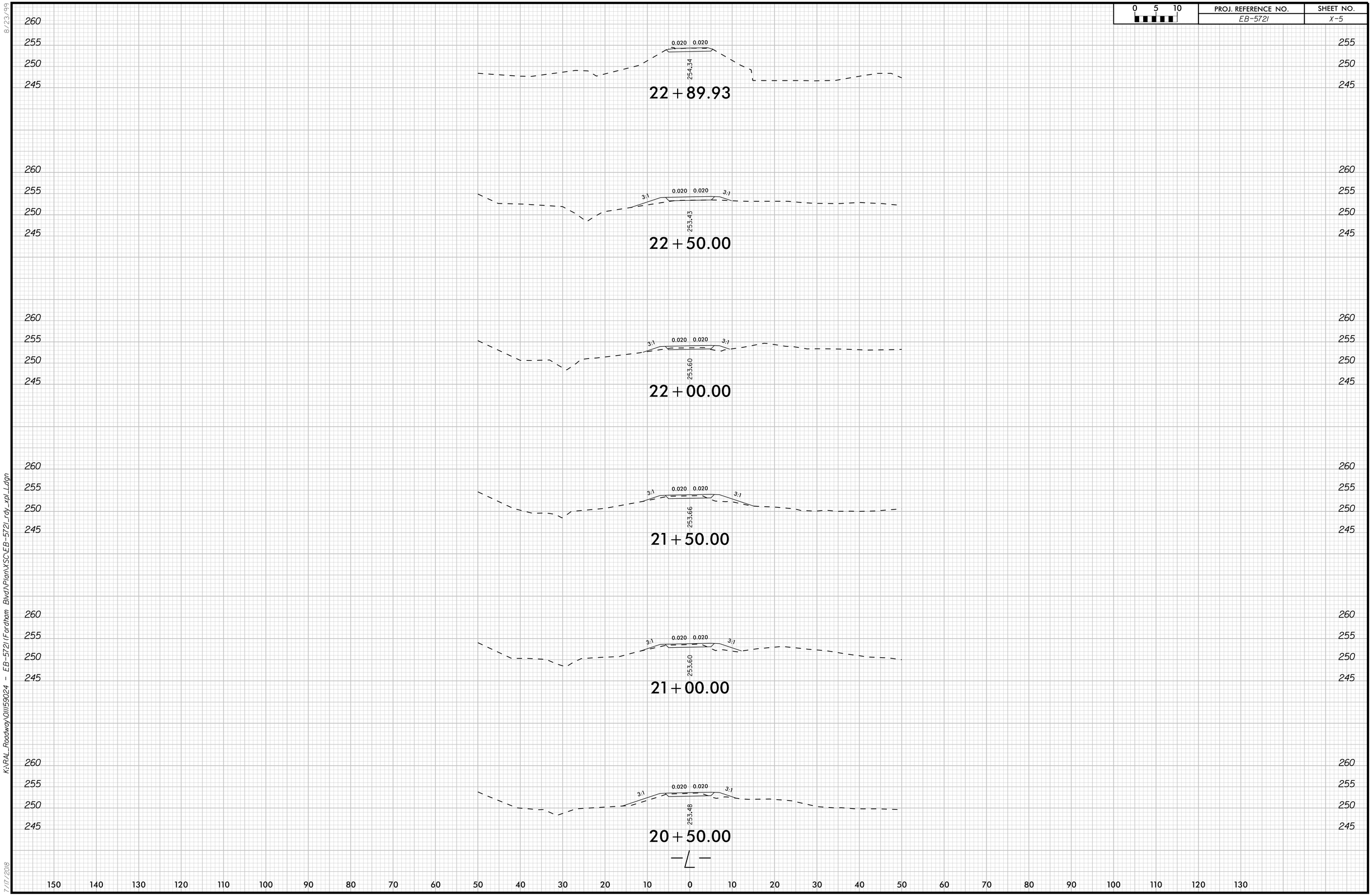


8/23/99

K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-5

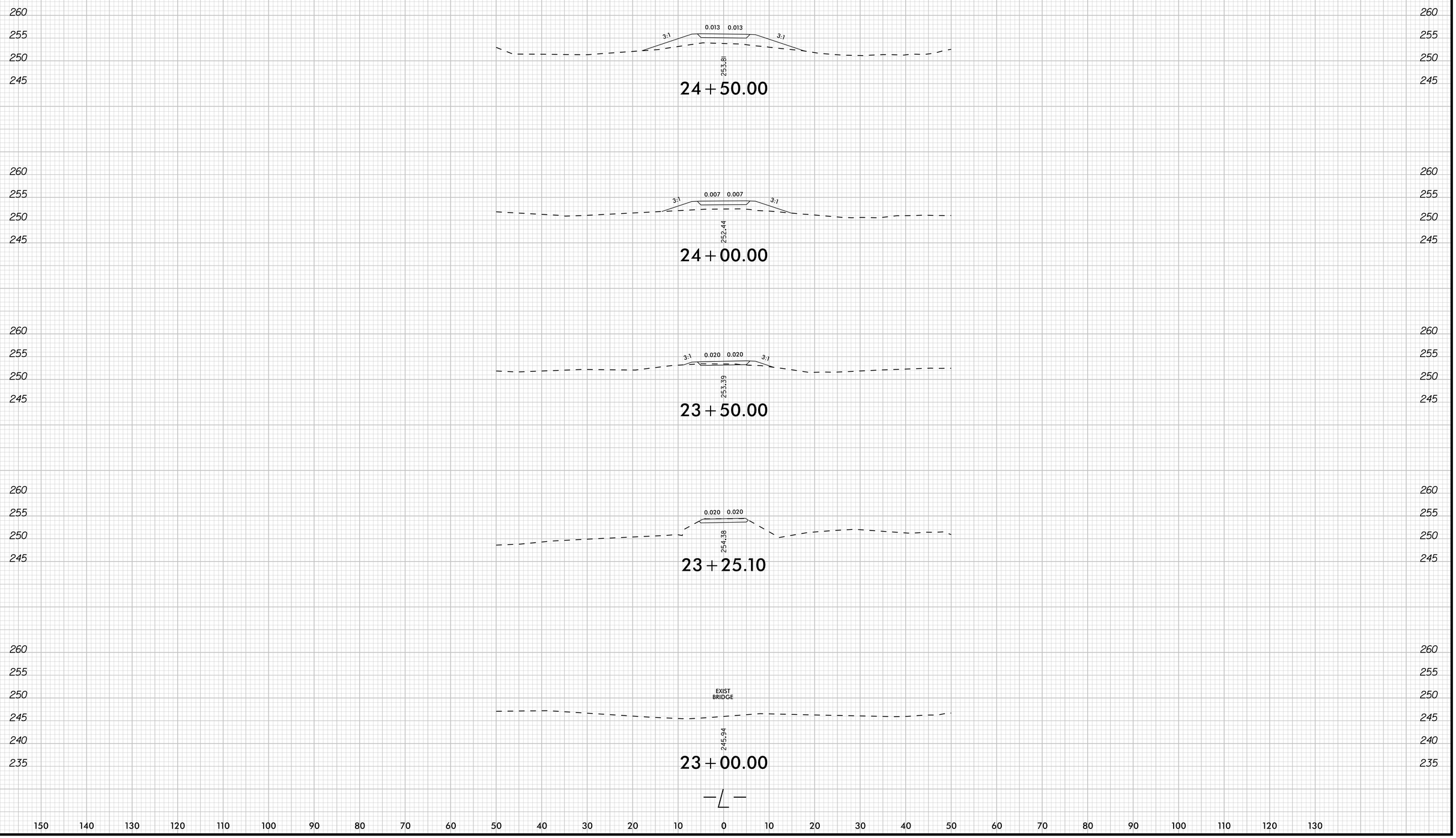


8/23/99

K:\RAL_Roadway\011159024 - EB-5721\Fordham Blvd\Plan\XSC\EB-5721_rdy_xpl_L.dgn

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-6

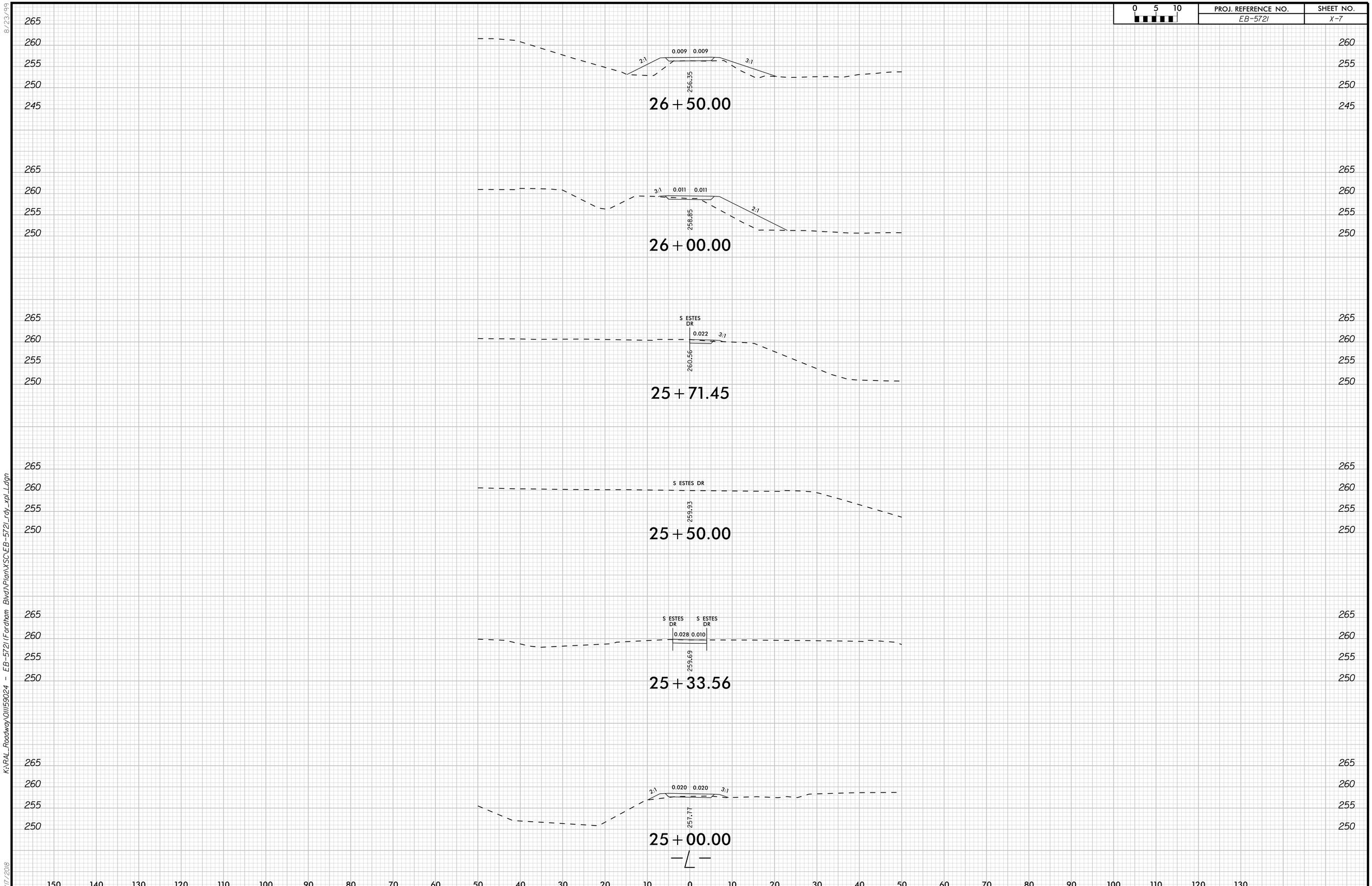


8/23/99

K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-7

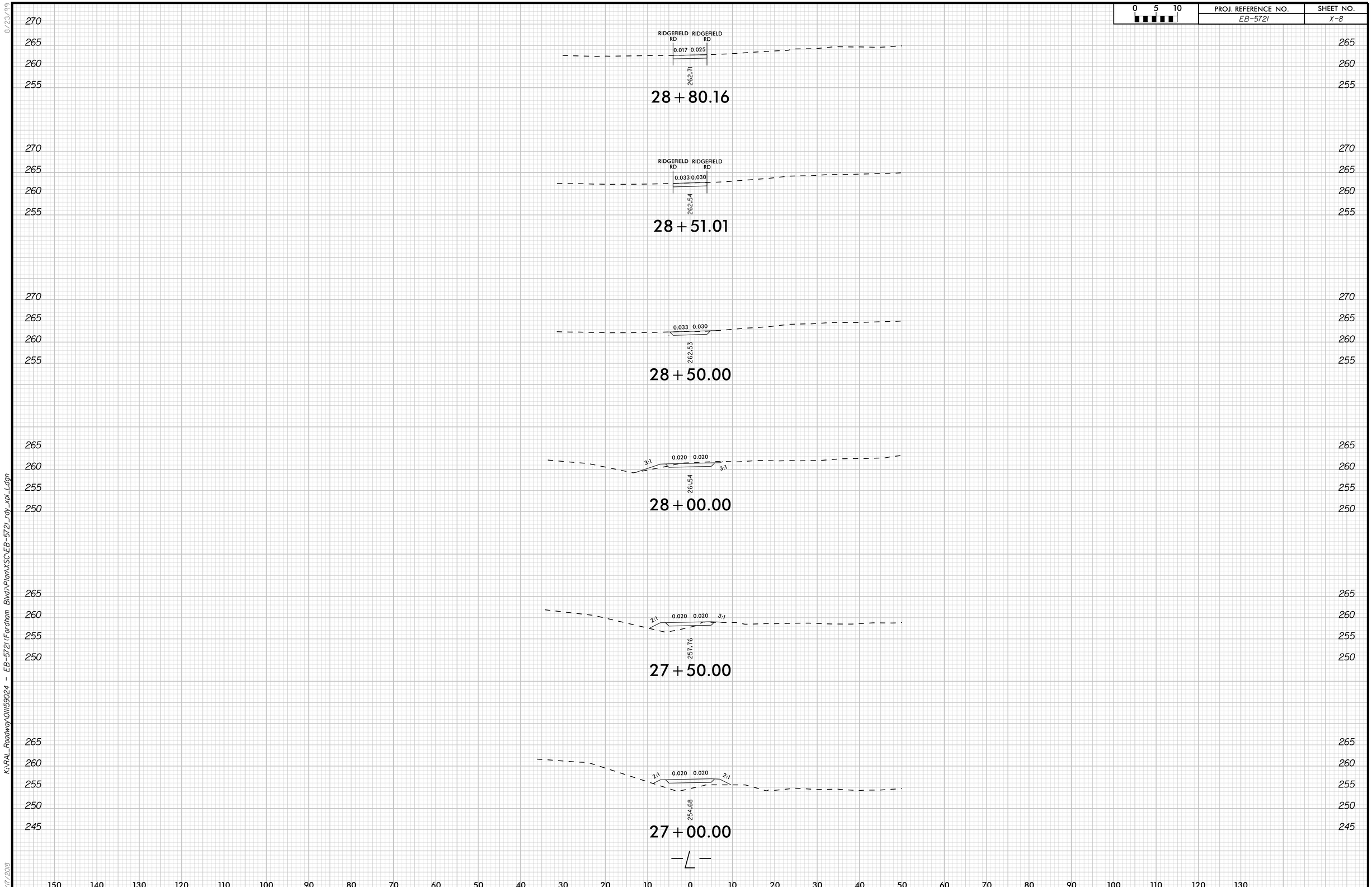


K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

8/23/99

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-8

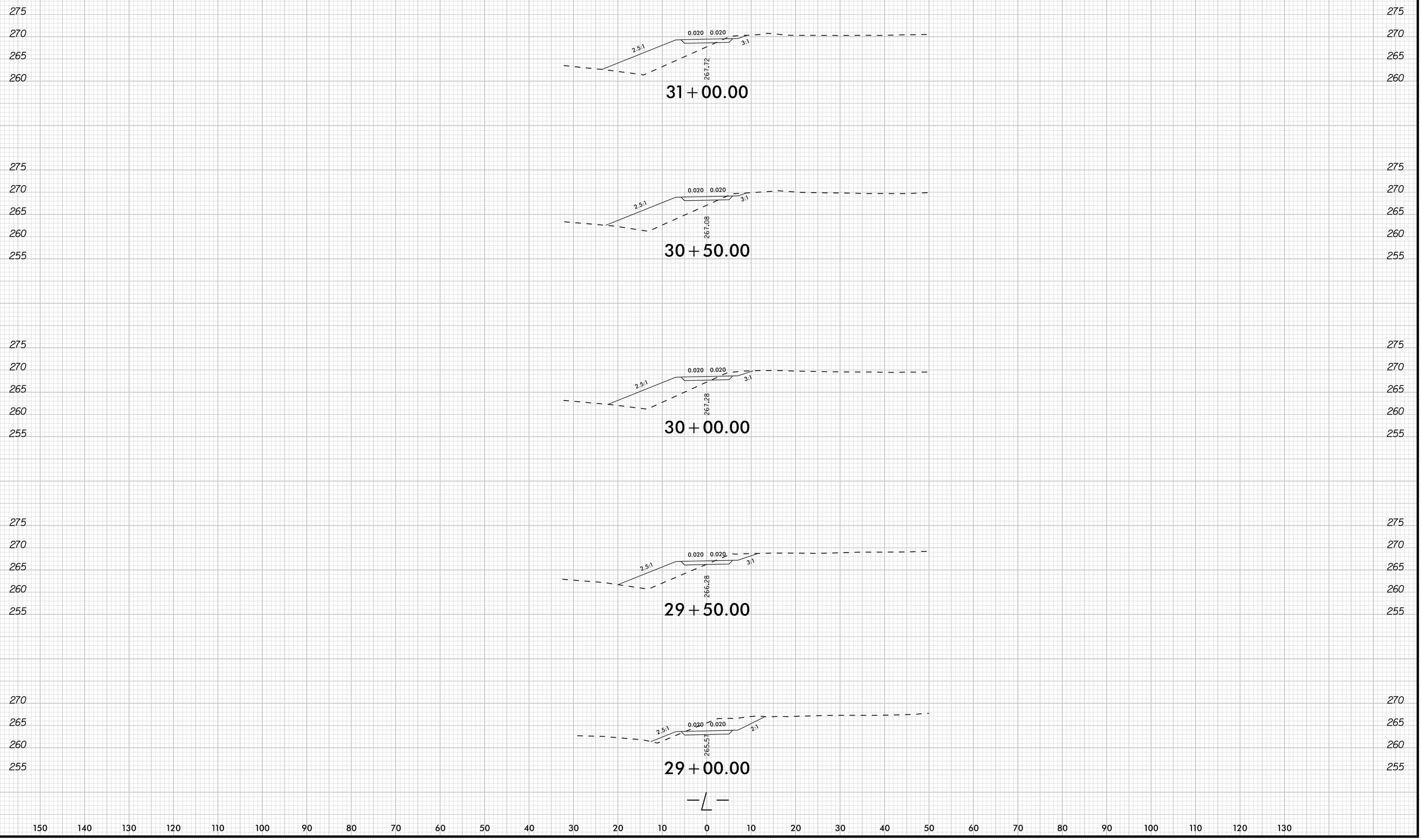


K:\RAL_Roadway\0111159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

8/23/99

7/17/2018

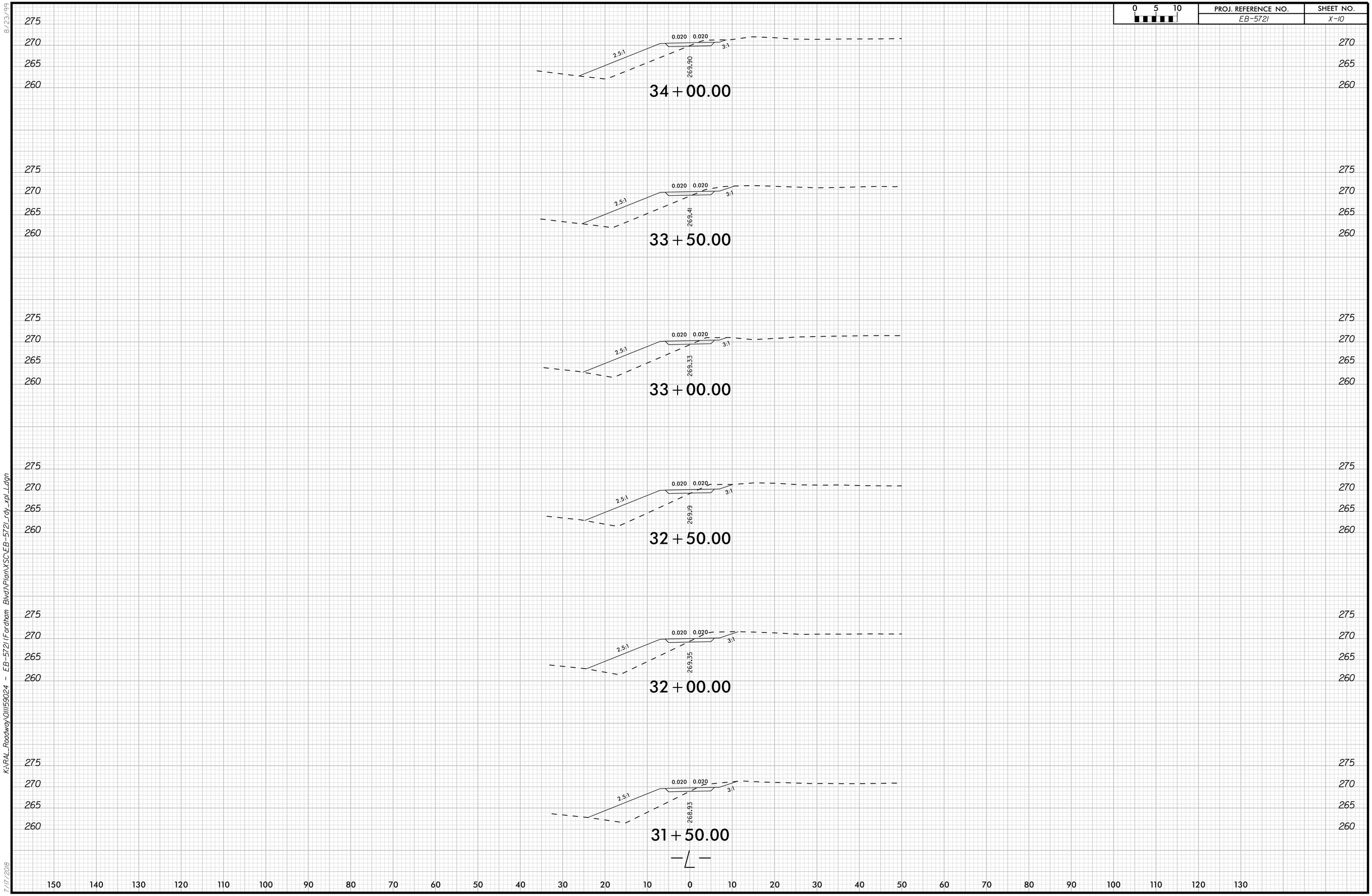
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-9



K:\RAL_Roadway\011159024 - EB-5721\Fordham Blvd\Plan\XSC\EB-5721_rdy_xpl_L.dgn

8/23/99

7/17/2018

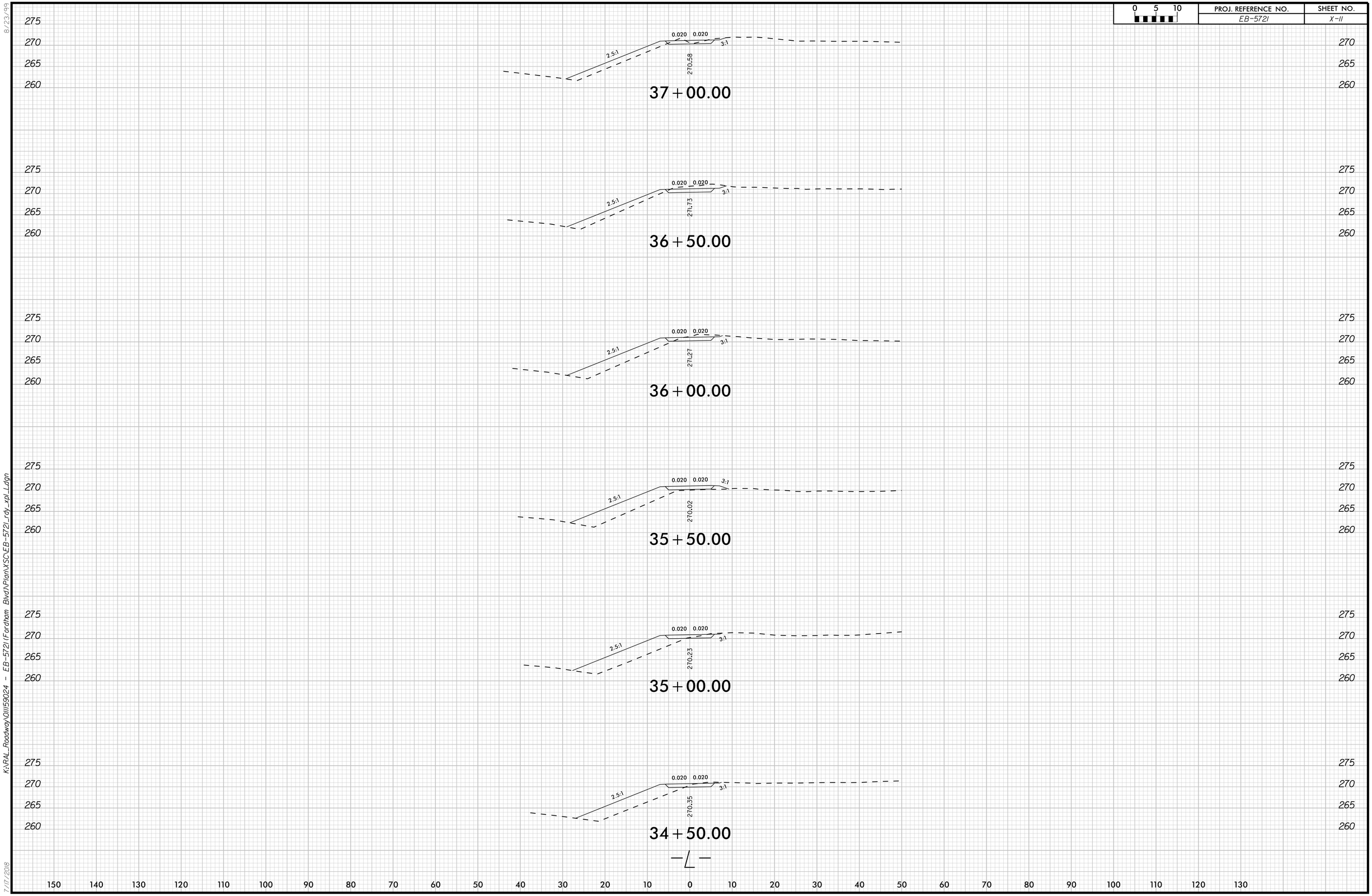


8/23/99

K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-11

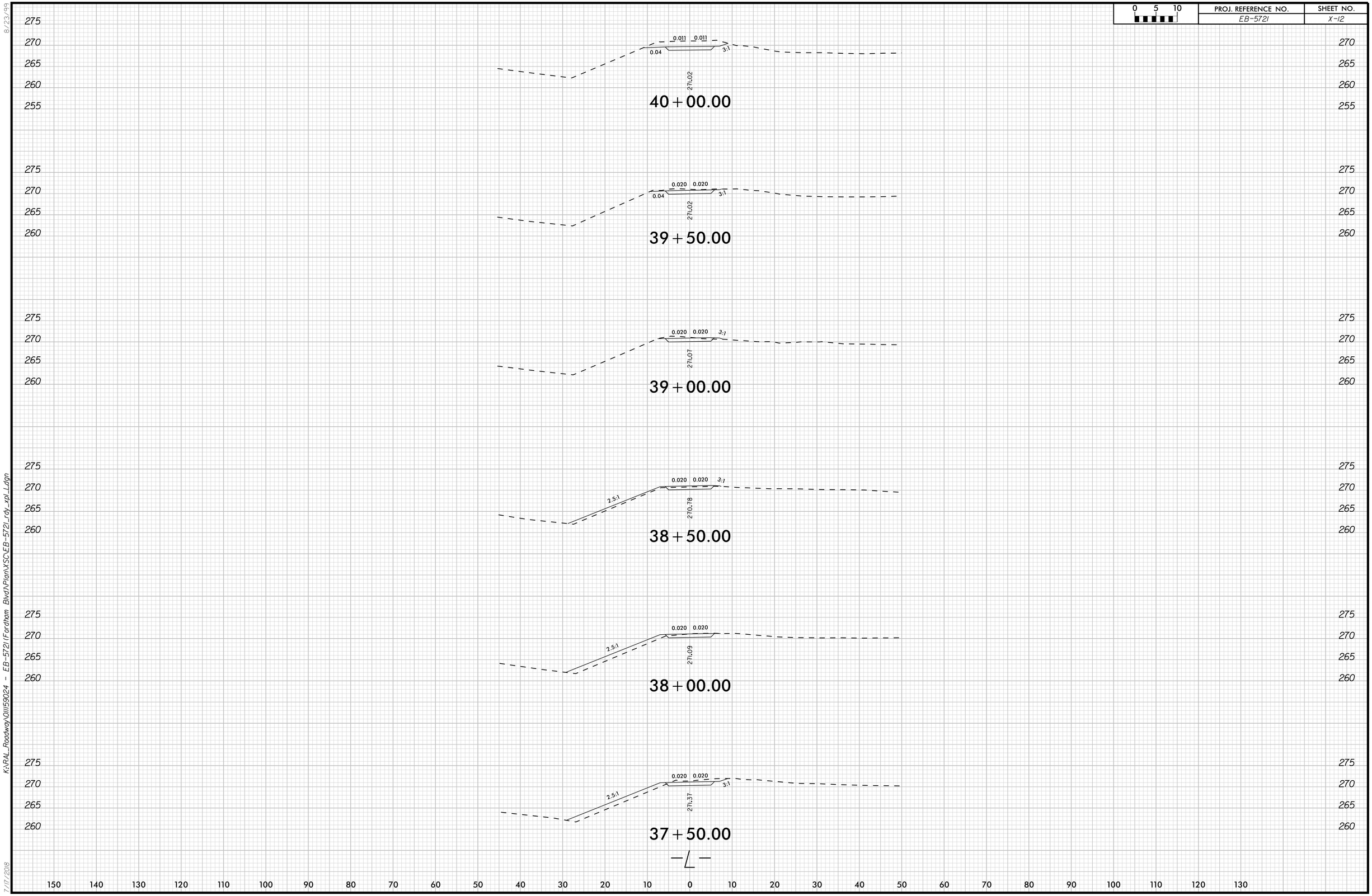


K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

8/23/99

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-12

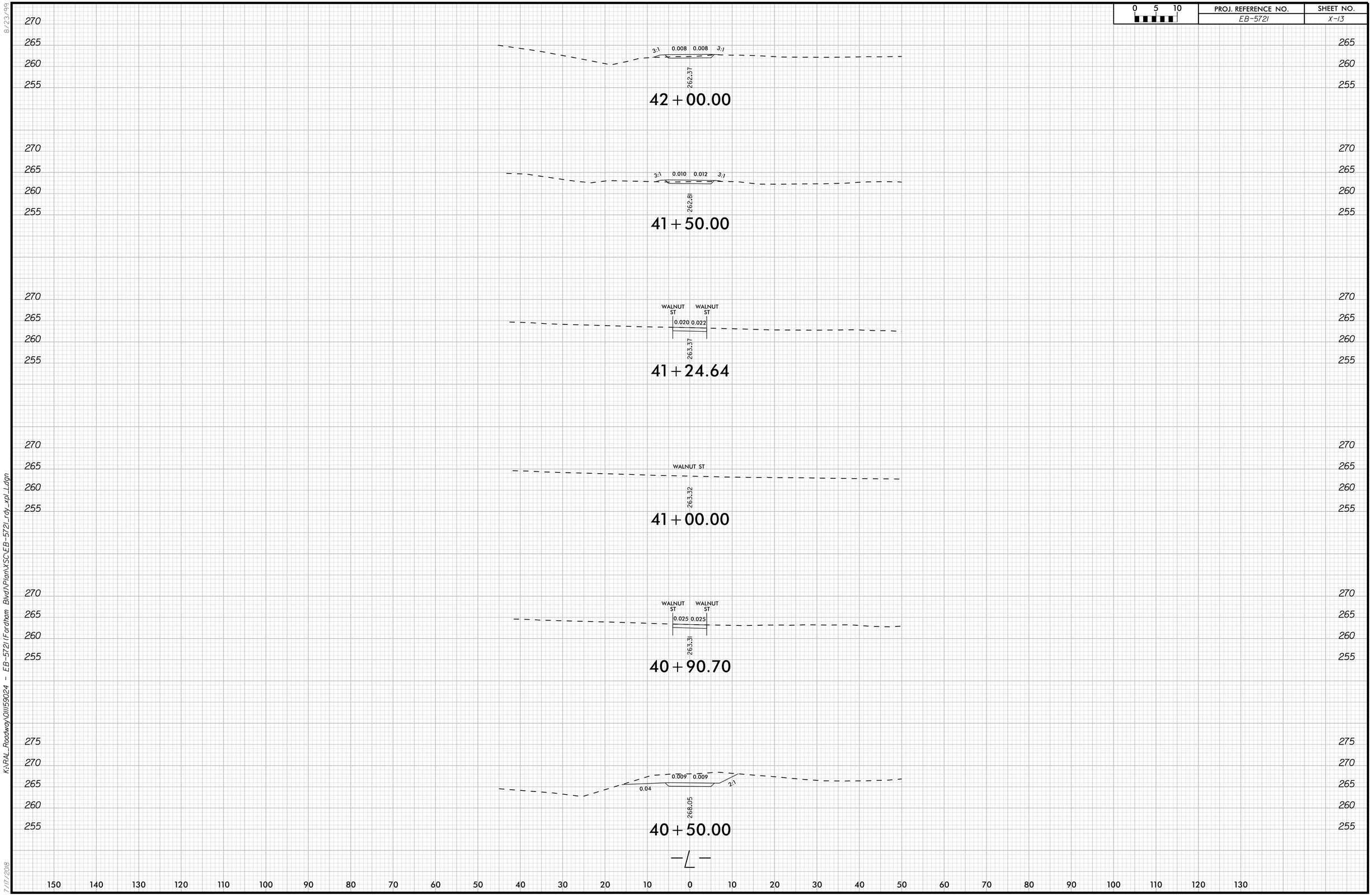


8/23/99

K:\RAL_Roadway\011159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_1.dgn

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-13

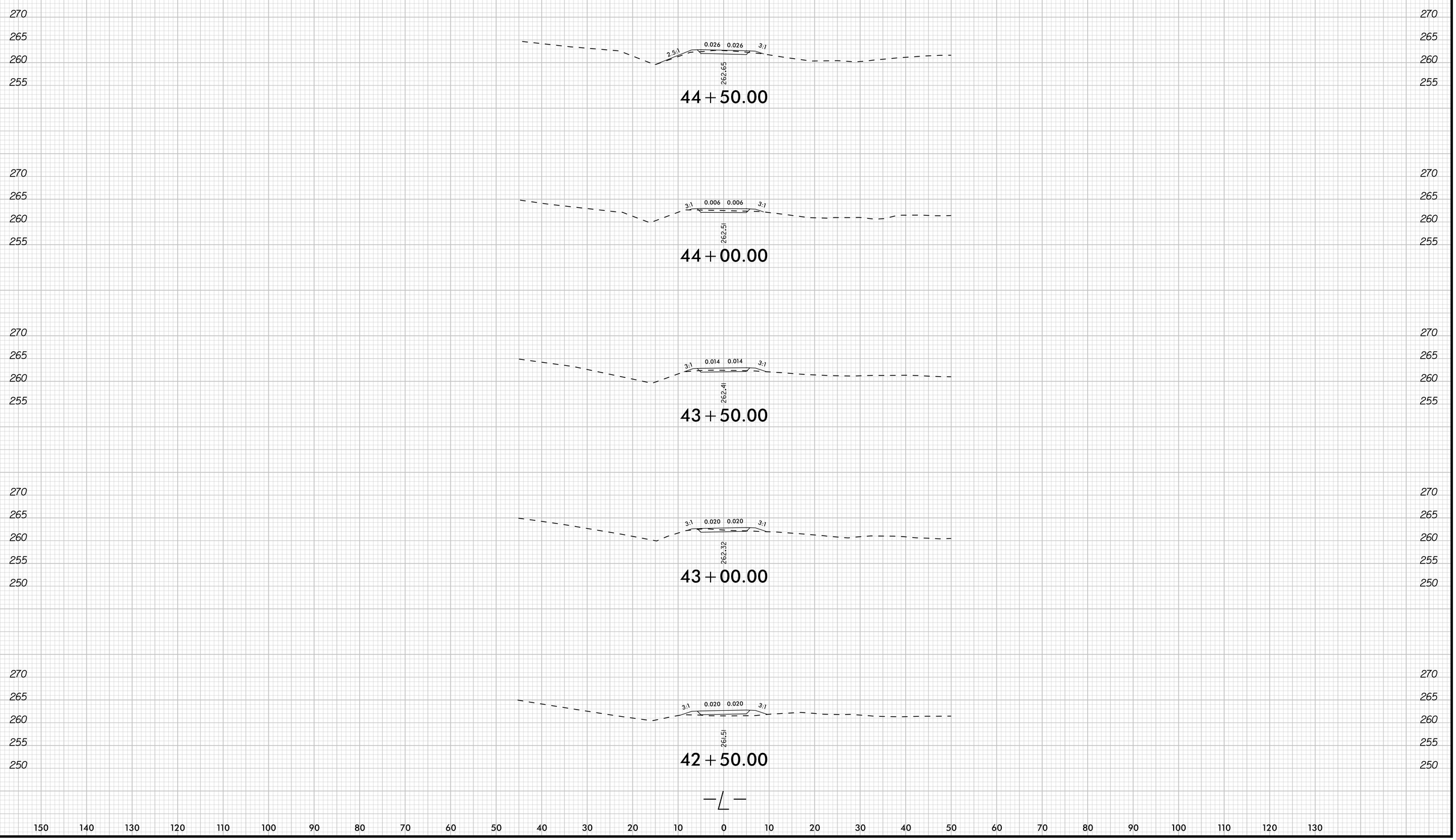


K:\RAL_Roadway\0111159024 - EB-5721 (Fordham Blvd)\Plan\XSC\EB-5721_rdy_xpl_L.dgn

8/23/99

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-14

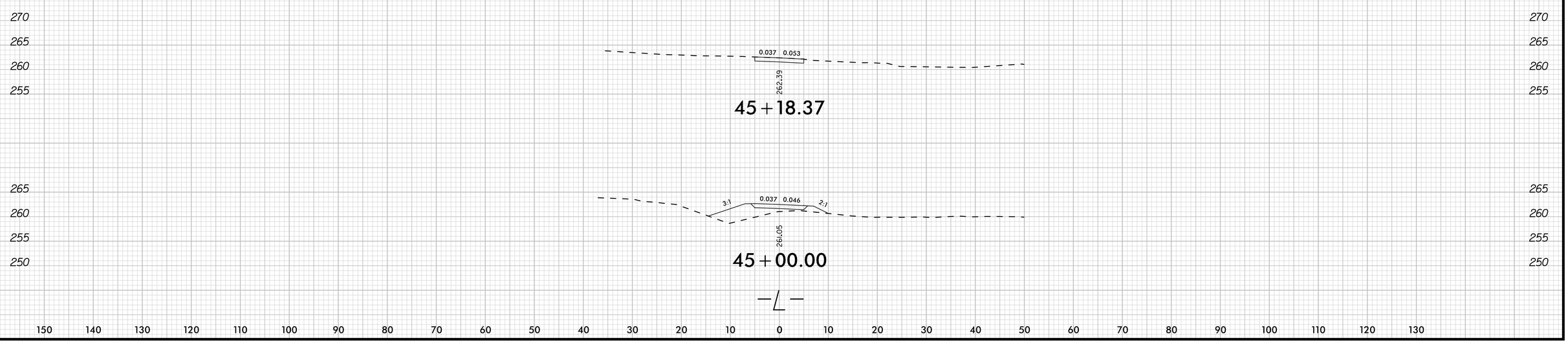


K:\RAL_Roadway\011159024 - EB-5721\Fordham Blvd\Plan\XSC\EB-5721_rdy_xpl_L.dgn

8/23/99

7/17/2018

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	EB-5721	X-15



8/23/99

K:\RAL_Roadway\011159024 - EB-5721\Fordham Blvd\Plan\XSC\EB-5721_rdy_xpl_L.dgn

7/17/2018