RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH-15	21-00161-00-WR	KENDALL	7	1

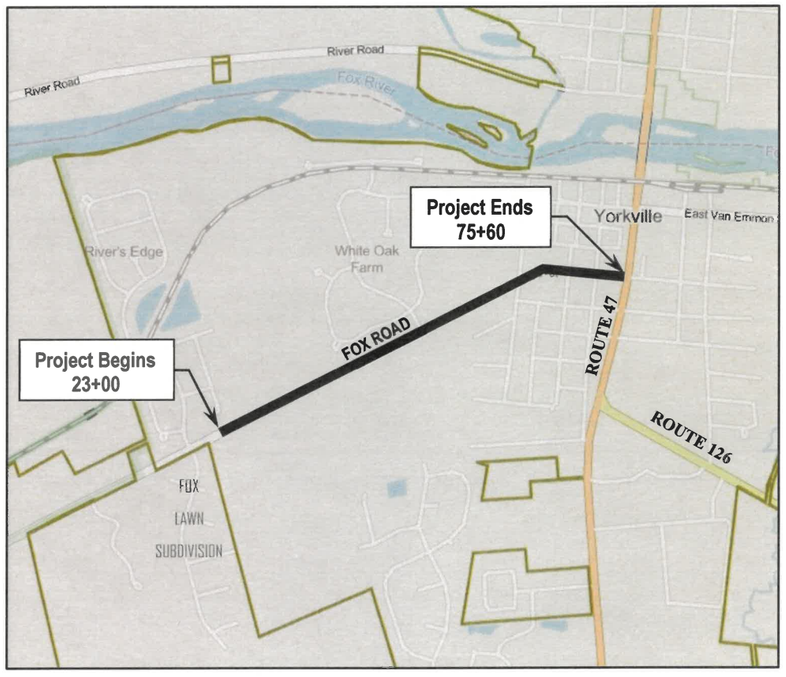
INDEX OF SHEETS

1 Cover Sheet
2 Summary of Quantities
Typical Sections
Notes
3 – 4 Plan / Profile Sheets
5 – 7 Cross Sections

KENDALL COUNTY
HIGHWAY DEPARTMENT

PLANS FOR PROPOSED
FOX ROAD – C.H. 15
WIDENING & RESURFACING

SECTION 21-00161-00-WR



LOCATION MAP

STATION 23+00 to 75+60
GROSS & NET LENGTH OF PROJECT = 5,260 Ft. = 1.00 MILE



APPROVED JANUARY 26, 2022
Date
Francis C. Klaas, P.E.

DATE: 1-26-22
BY: FRANCIS C. KLAAS, P.E.
LICENSE EXPIRES:
NOVEMBER 30, 2023

FRANCIS C. KLAAS
062-044539
REGISTERED
PROFESSIONAL
ENGINEER
STATE OF ILLINOIS

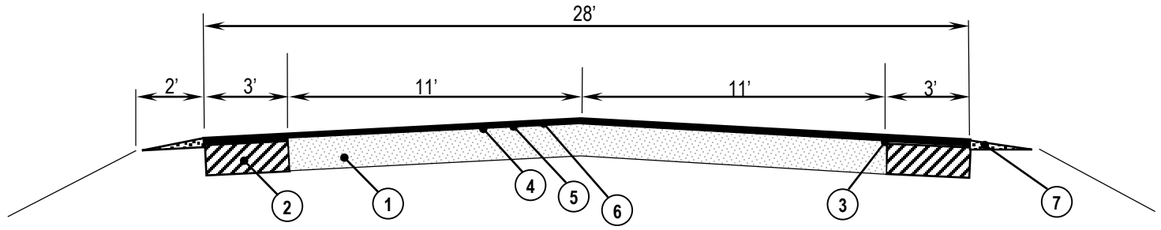
J.U.L.I.E. – CALL 811
JOINT
UTILITY
LOCATION
INFORMATION for
EXCAVATORS

Call Before You Dig
JULIE
ILLINOIS ONE-CALL SYSTEM
illinois1call.com

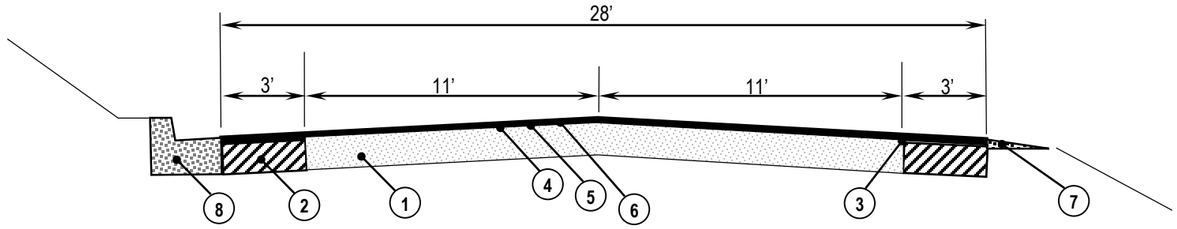
SUMMARY OF QUANTITIES

Code	Pay Item	Unit	Quantity
20200100	EARTH EXCAVATION	CU YD	260
21400100	GRADING AND SHAPING DITCHES	FOOT	500
25000100	SEEDING, CLASS 1A	ACRE	0.3
25100630	EROSION CONTROL BLANKET	SQ YD	1,452
28100107	STONE RIP RAP, CLASS A4	SQ YD	30
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	81
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	7,500
40600982	HOT-MIX ASPHALT SURFACE REMOVAL – BUTT JOINT	SQ YD	200
40603215	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	900
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX “D”, N50	TON	1,350
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	200
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4,285
42400800	DETECTABLE WARNINGS	SQ FT	20
44000155	HOT-MIX ASPHALT SURFACE REMOVAL 1 ½”	SQ YD	12,927
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	28
44000600	SIDEWALK REMOVAL	SQ FT	425
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	9,565
48101200	AGGREGATE SHOULDERS, TYPE B	TON	200
48203025	HOT-MIX ASPHALT SHOULDERS, 7”	SQ YD	3,067
50800105	REINFORCEMENT BARS	POUND	1803
54248510	CONCRETE COLLAR	CU YD	0.3
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	1.5
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	360
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,004
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	335
78009000	MODIFIED URETHANE PAVEMENT MARKING – LETTERS AND SYMBOLS	SQ FT	50
78009004	MODIFIED URETHANE PAVEMENT MARKING – LINE 4”	FOOT	6,625
78009005	MODIFIED URETHANE PAVEMENT MARKING – LINE 5”	FOOT	10,230
78009008	MODIFIED URETHANE PAVEMENT MARKING – LINE 8”	FOOT	600
78009024	MODIFIED URETHANE PAVEMENT MARKING – LINE 24”	FOOT	200
X2020410	EARTH EXCAVATION SPECIAL	CU YD	724
X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	70
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	5,020
Z0034105	MATERIAL TRANSFER DEVICE	TON	2,250
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	300

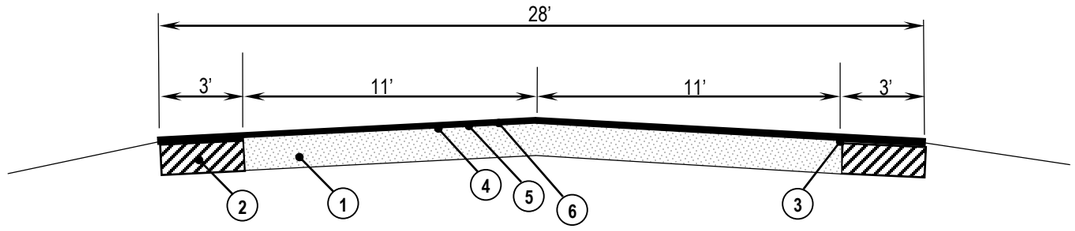
PROPOSED TYPICAL SECTIONS



STA 23+00 to STA 50+20



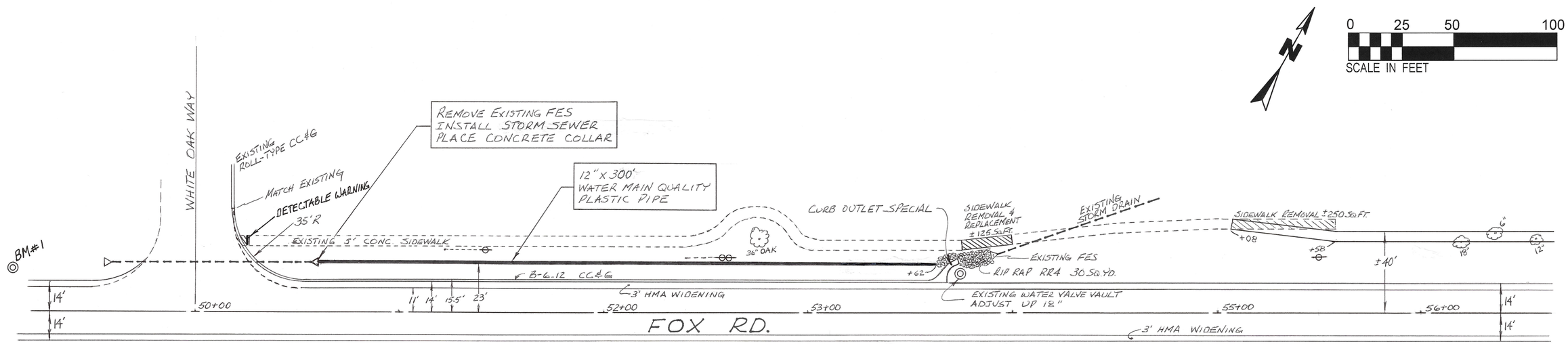
STA 50+20 to STA 53+65



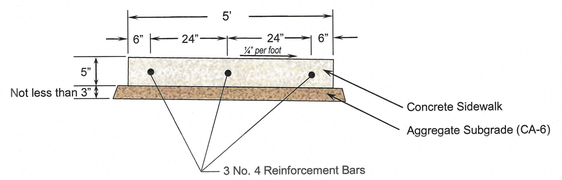
STA 53+65 to STA 73+20

1. Existing Pavement
2. Earth Excavation (Special) & HMA Shoulders 7” (Typical Each Side)
3. Strip Reflective Crack Control (Typical Each Side)
4. HMA Surface Removal 1 ½”
5. Polymerized HMA Binder Course, IL-9.5FG, N50
6. Polymerized HMA Surface Course, IL-9.5, Mix D, N50
7. Aggregate Shoulders, Type B
8. CC&G Type B-6.12

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH-15	21-00161-00-WR	KENDALL	7	2

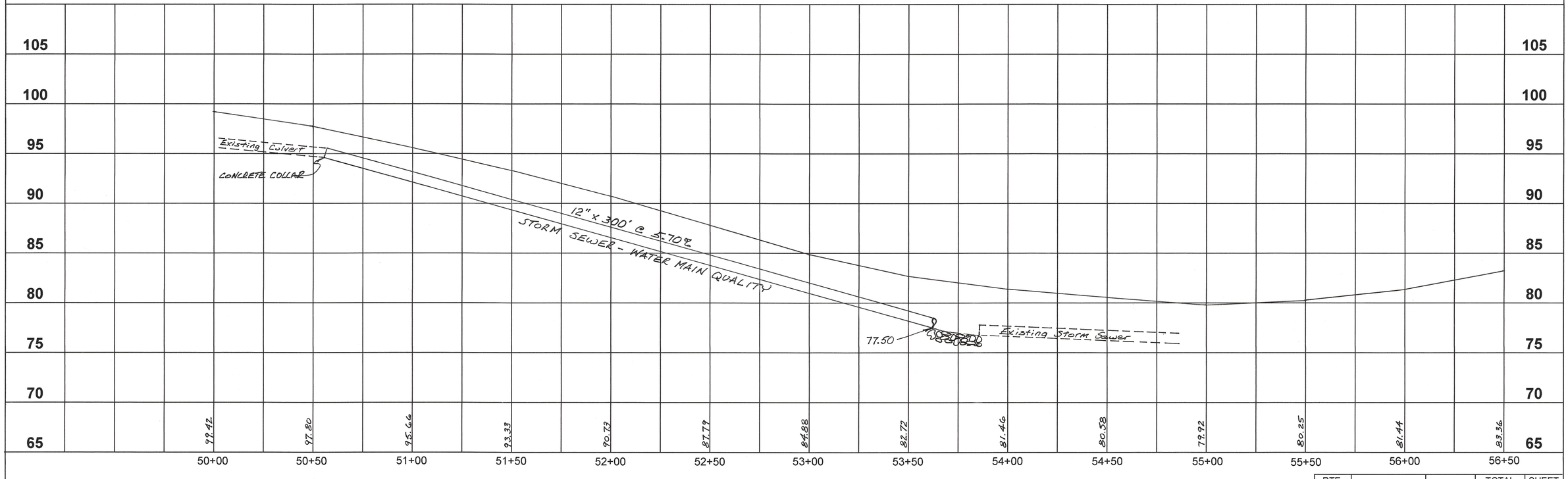


Sidewalk Detail

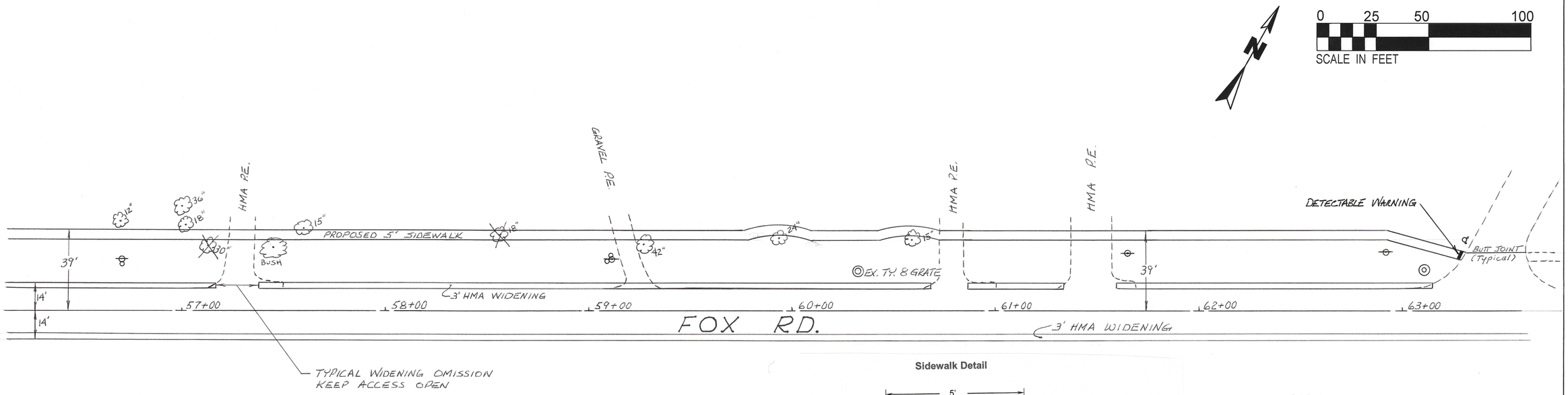


SIDEWALK REMOVAL & REPLACEMENT

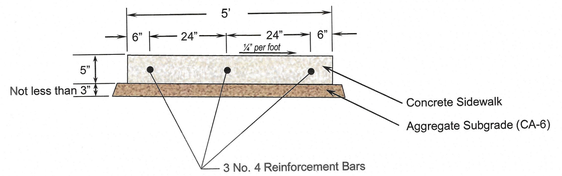
BM#1 MANHOLE L10
STA 49+12 (Lt.) ELEV. 100.00

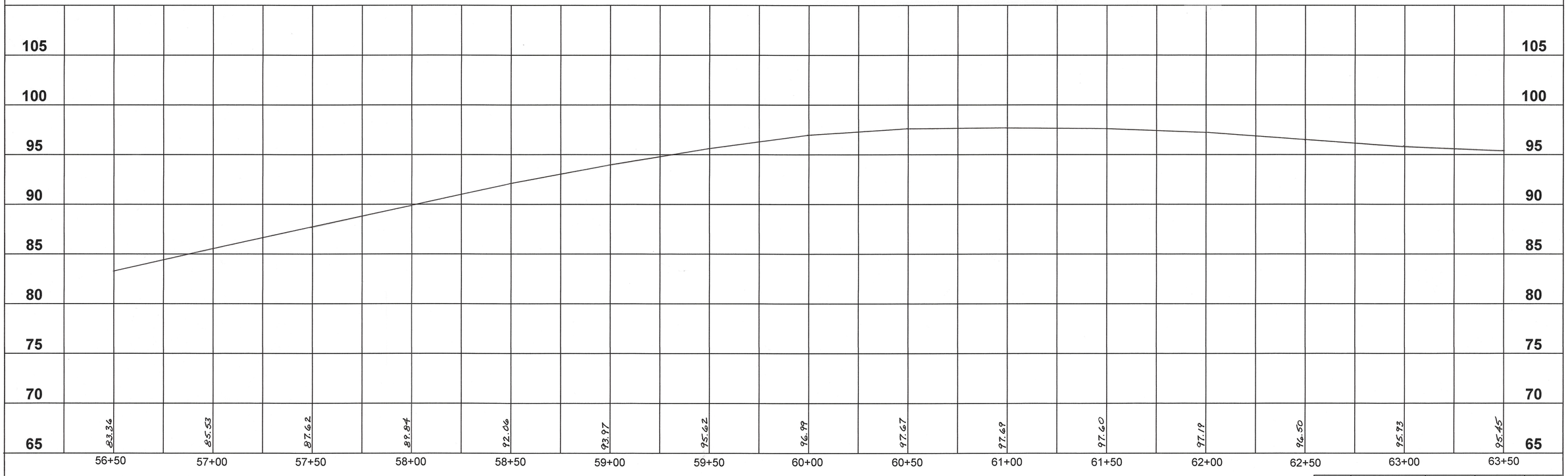


RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH-15	21-00161-00-WR	KENDALL	7	3



Sidewalk Detail





RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH-15	21-00161-00-WR	KENDALL	7	4

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		



RTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH-15	21-00161-00-WR	KENDALL	7	5

PLATE 3 CROSS SECTION B.P.R. STANDARD
ASSEMBLY TEXTURES CONCRETE TEXTURE

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

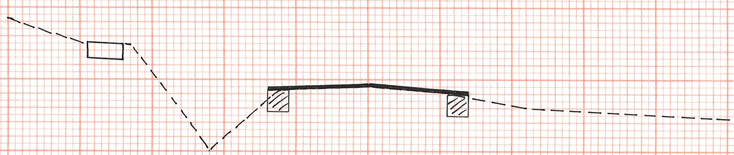
50 40 30 20 10 ℄ 10 20 30 40 50

96
94
92



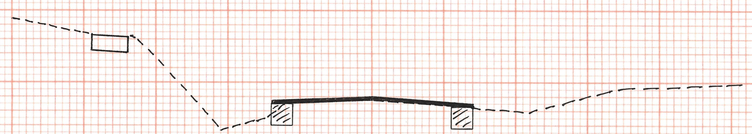
59+00

92
90
88



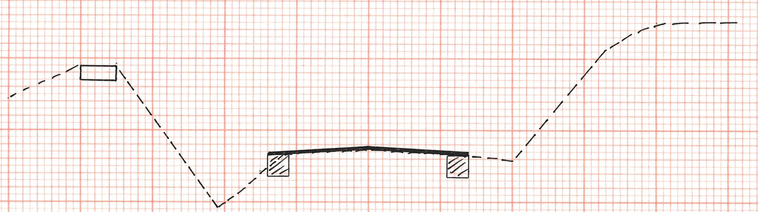
58+00

88
86
84



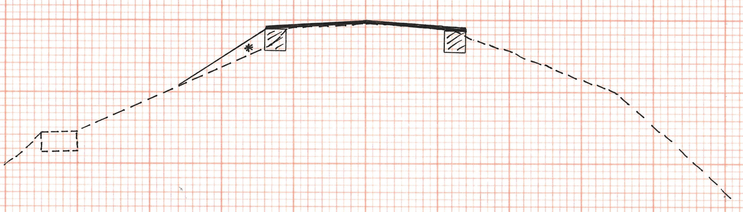
57+00

84
82
80



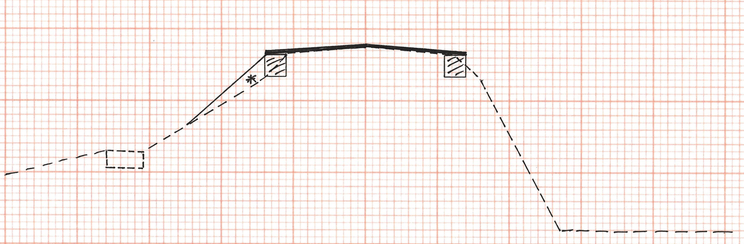
56+00

80
78
76



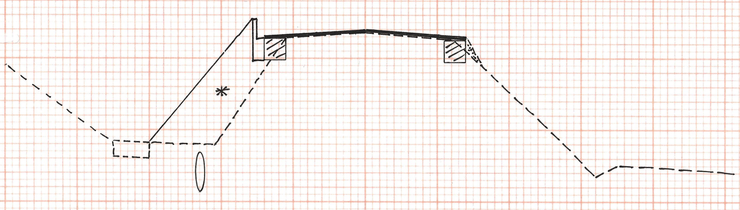
55+00

82
80
78



54+00

82
80
78



53+50

* SEE SPECIAL PROVISIONS

50 40 30 20 10 ℄ 10 20 30 40 50

RTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH-15	21-0016-00-WR	KENDALL	7	6

PLATE, CROSS SECTION, S.P.R. STANDARD
PLATE, CROSS SECTION, S.P.R. STANDARD

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH-15	21-00161-00-WR	KENDALL	7	7

63+00

62+00

61+00

60+00

MORGAN ST.

50 40 30 20 10 ℄ 10 20 30 40 50

98 96 94 98 96 94 100 98 96 98 96 94

FINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TYPED — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TYPED — AREAS — AREAS CHECKED — BY — DATE

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PLATE 3 CROSS SECTION B.P.R. STANDARD
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