F.A.S. ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79 R	KANKAKEE	122	1

FED. ROAD DIST. NO. 7 | ILLINOIS | PROJECT US-1036 (102)

INDEX OF SHEETS
SEE SHEET NO. 7

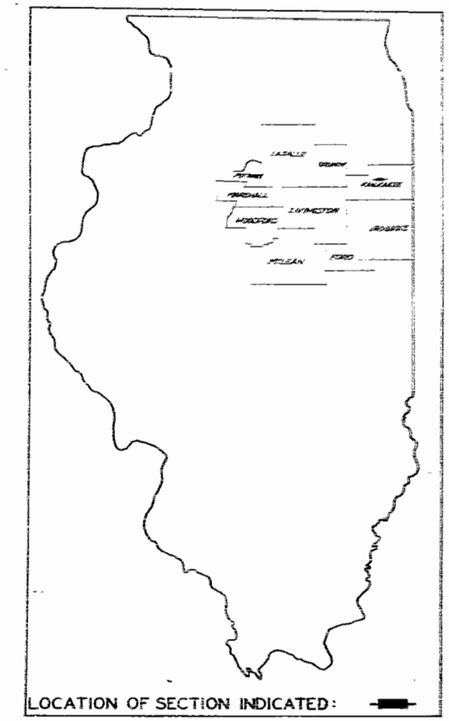
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
FEDERAL-AID SECONDARY PROJECT

SCALES

PLAN	1 INCH = 100 FEET	
PROFILE HOR.	1 INCH = 100 FEET	
PROFILE VERT.	1 INCH = 10 FEET	
CROSS SECTIONS	1 INCH = 5 FEET VERT.	1 INCH = 10 FEET HOR.
	1 INCH = 1 FOOT VERT.	1 INCH = 10 FEET HOR.

F.A.S. ROUTE 1305 SECTION 79R KANKAKEE COUNTY
PROJECT US-1305 (102)

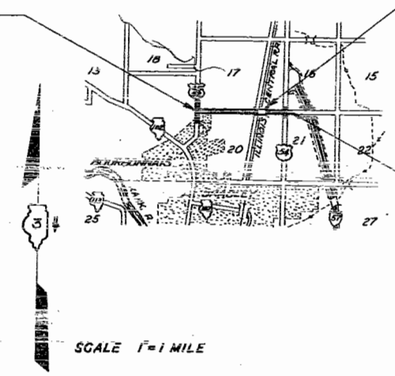


LOCATION OF SECTION INDICATED:

HIGHWAY CLASSIFICATION: 1983-812-M-50

PROJECT US-1305(102)
BEGINS STA 100+00

OMISSION FOR STRUCTURE
STA 147+69 TO STA 149+47



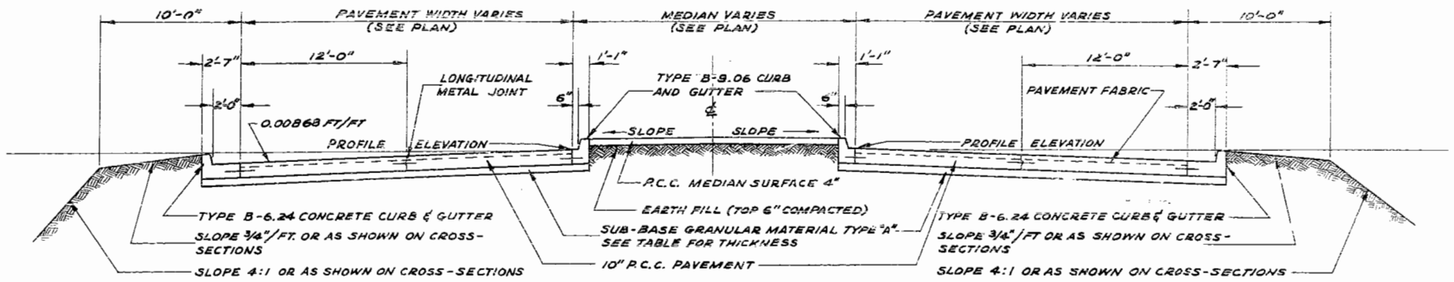
PROJECT US-1305(102)
ENDS STA 171+66.66

DIRECTOR OF PUBLIC WORKS AND BUILDINGS
APPROVED
DIVISION ENGINEER DATE

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS
SUBMITTED June 27, 1962
EXAMINED
PASSED
APPROVED
APPROVED

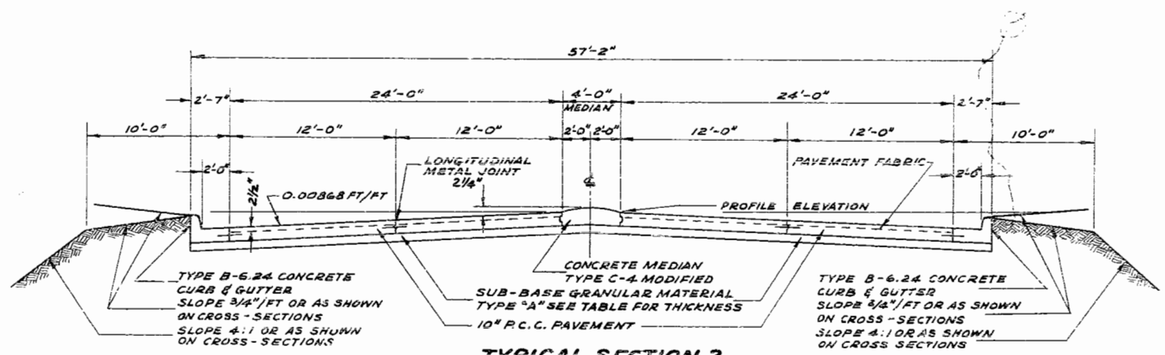
JOB NO. 23229

GROSS LENGTH OF PROJ. US-1305(102) = 7166.66 FT. = 1.357 MILE
NET LENGTH OF PROJ. US-1305(102) = 6988.66 FT. = 1.324 MILE



TYPICAL SECTION 1

STA. 100+39.85 TO STA. 102+68.85
STA. 5+49.15 TO STA. 9+70.30 (US 45 & 52)
STA. 10+41.42 TO STA. 12+84.0 (US 45 & 52)

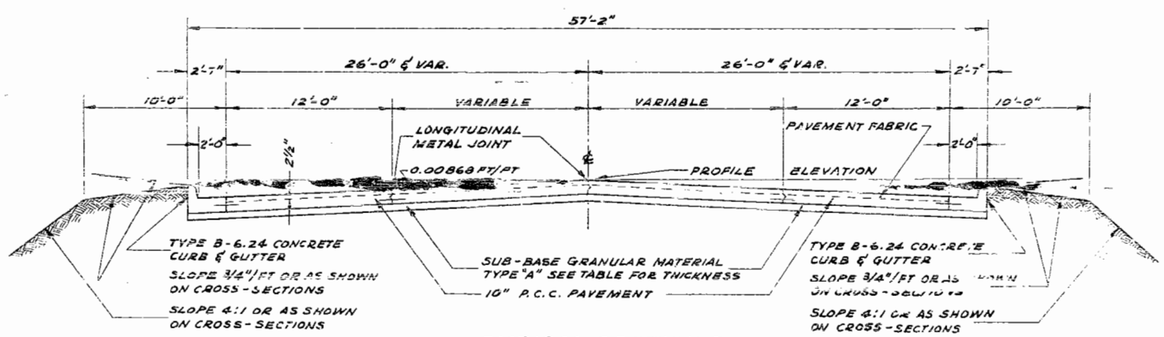


TYPICAL SECTION 2

STA. 102+68.85 TO STA 105+53.55
STA. 106+29.55 TO STA. 108+24.02
STA. 109+00.02 TO STA. 111+08.61
STA. 111+84.61 TO STA. 114+10.18
STA. 114+86.18 TO STA. 118+72

STA. 119+48 TO STA. 124+43.35
STA. 125+19.35 TO STA. 127+29.60
STA. 128+60 TO STA. 136+21.11
STA. 136+97.11 TO STA. 140+12
STA. 152+57 TO STA. 156+62

STA. 157+38 TO STA. 162+32



TYPICAL SECTION 3

STA. 105+53.55 TO STA. 106+29.55
STA. 108+24.02 TO STA. 109+00.02
STA. 111+08.61 TO STA. 111+84.61

STA. 114+10.18 TO STA. 114+86.18
STA. 118+72 TO STA. 119+48
STA. 124+43.35 TO STA. 125+19.35

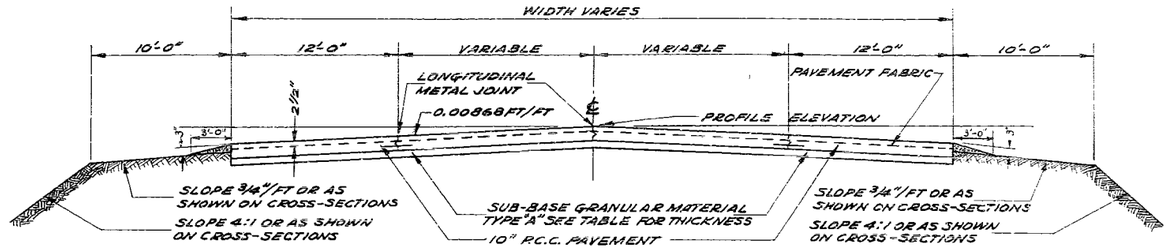
STA. 127+29.60 TO STA. 128+60
STA. 136+21.11 TO STA. 136+97.11
STA. 140+12 TO STA. 140+88

STA. 156+62 TO STA. 157+38

TABLE OF SUB-BASE

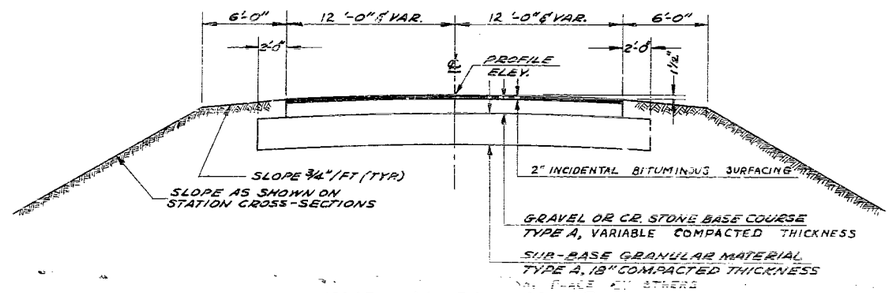
STATION TO STATION	THICKNESS
100+00 TO 140+00	6"
140+00 TO 155+00	4"
155+00 TO 171+66.65	6"
-4+76.42 (US 45 & 52) TO 20+70.49 (US 45 & 52)	6"
TRANSITIONS FROM 6" SUB-BASE TO 4" SUB-BASE SHALL BE MADE IN 50' EXTENDING INTO THE THINNER	

1805	79R	KANKAKEE	122	3



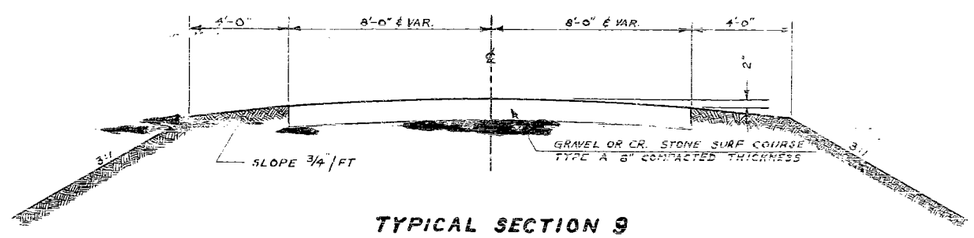
TYPICAL SECTION 7

STA -4+76.42 TO STA 4+20.15 (US 45 & 52)
STA 4+20.15 TO STA 5+49.15 (US 45 & 52) TRANSITION TO TYPICAL SEC. 1
STA 12+84 TO STA 13+88.46 (US 45 & 52) TYPICAL SEC. 1 TRANSITION TO TYPICAL SEC. 7
STA 13+88.46 TO STA 20+70.49 (US 45 & 52)
STA 168+92.50 TO STA 169+82.47 TYPICAL SEC. 1 TRANSITION TO TYPICAL SEC. 7
STA 169+82.47 TO STA 171+66.66



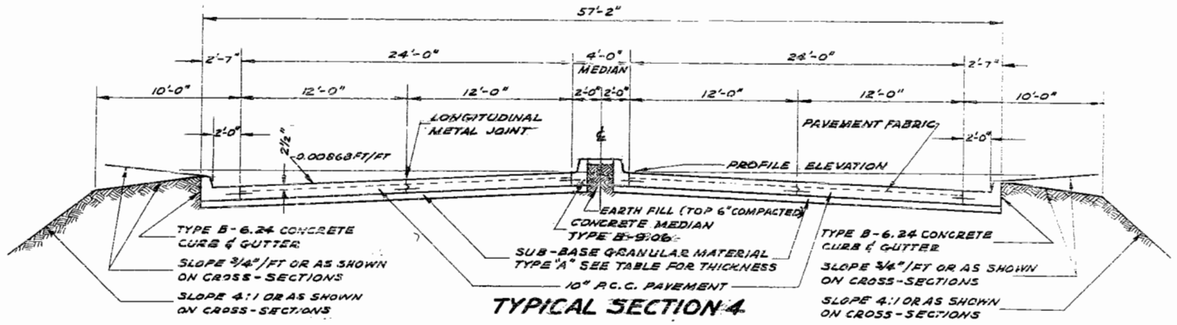
TYPICAL SECTION 8

STA 0+71 TO STA 1+84.26 ARMOUR DRIVE



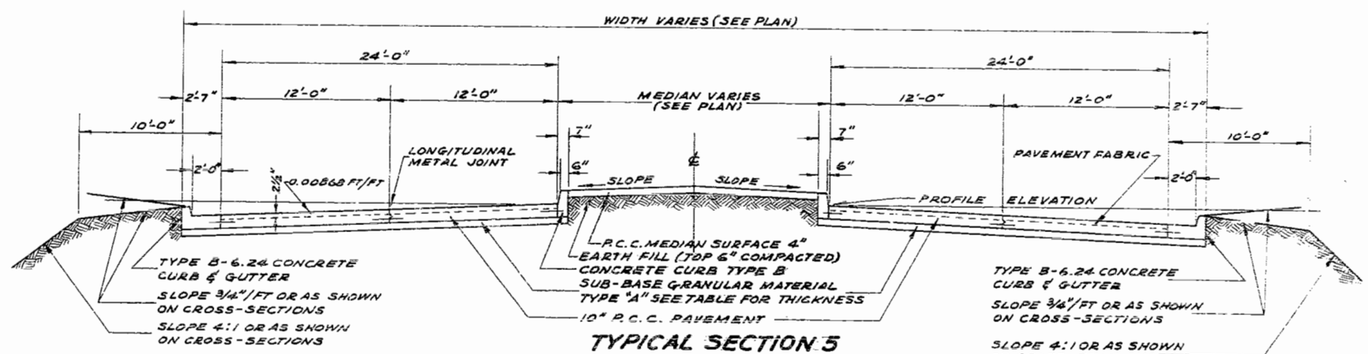
TYPICAL SECTION 9

STA 2140+23.17 TO STA. 2148+00 FRONTAGE ROAD



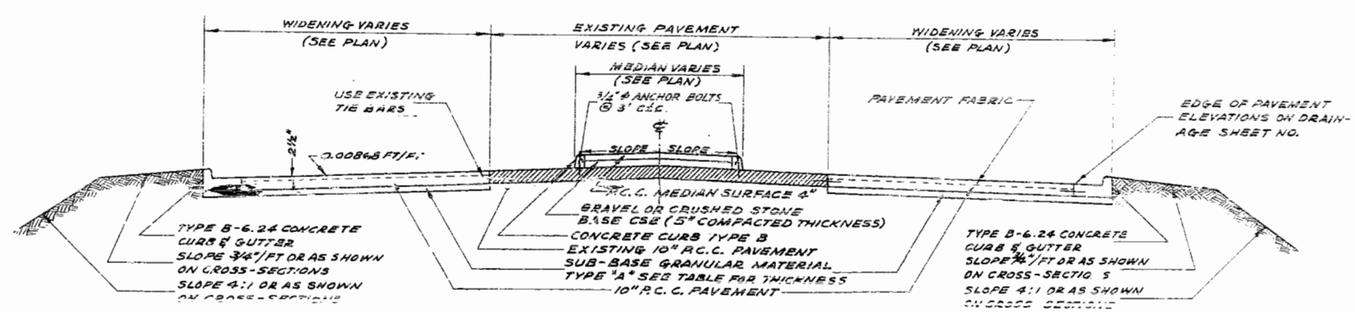
TYPICAL SECTION 4

STA. 140+88 TO STA. 147+69
STA. 149+47 TO STA. 152+57



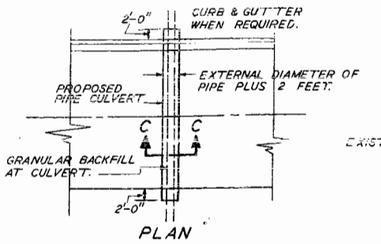
TYPICAL SECTION 5

STA. 162+39 TO STA. 163+78.76
STA. 168+42.49 TO STA. 168+82.50

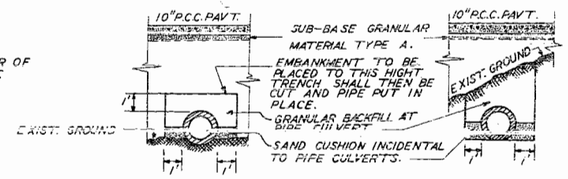


TYPICAL SECTION 6

STA. 163+78.76 TO STA. 164+50.64
STA. 165+27.03 TO STA. 166+22.76
STA. 167+12.44 TO STA. 168+42.49



PLAN

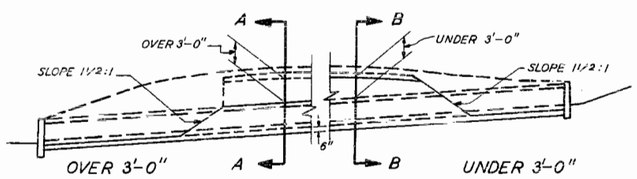


FILL
SECTION C-C

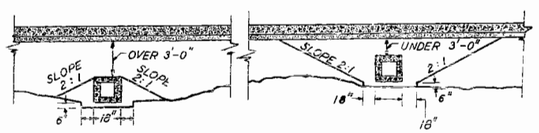
CUT
SECTION C-C

METHOD OF PLACING GRANULAR BACKFILL AT PIPE CULVERTS

SCALE 1/4" = 1'-0"



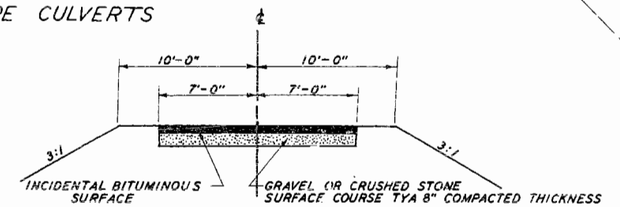
METHOD OF PLACING GRANULAR BACKFILL AT BOX CULVERTS



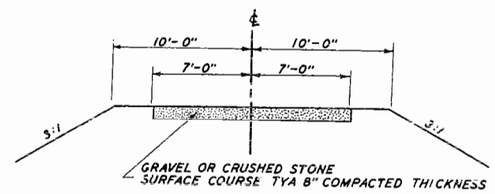
SECTION A-A

SECTION B-B

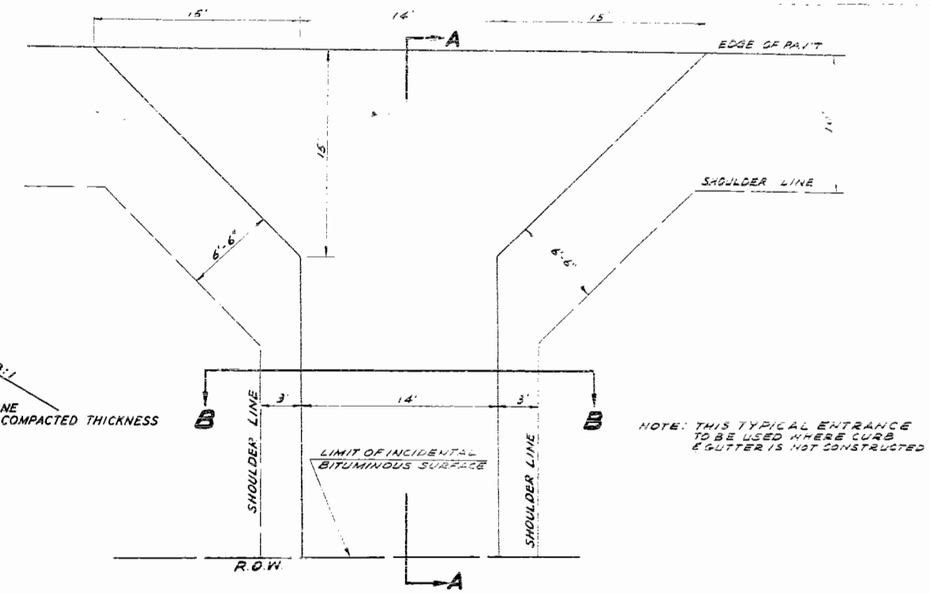
SCALE 1/8" = 1'-0"



SECTION B-B P.E.



SECTION B-B F.E.



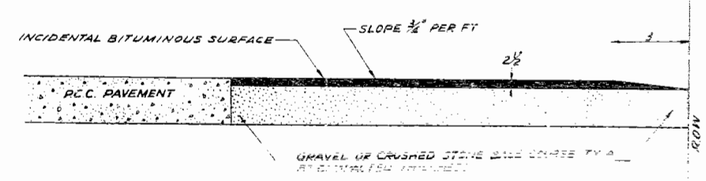
NOTE: THIS TYPICAL ENTRANCE TO BE USED WHERE CURB & GUTTER IS NOT CONSTRUCTED

TYPICAL PRIVATE & FIELD ENTRANCE

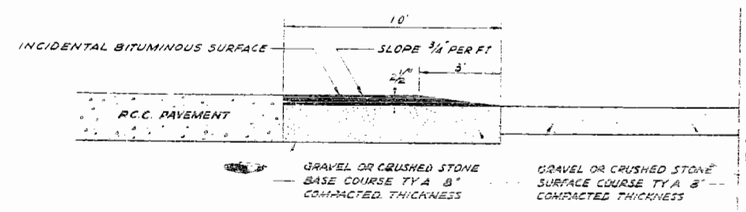
TABLE OF GRANULAR BACKFILL AT PIPE CULVERTS

ITEM	STA. TO STA.	CU. YD.
X-RD. S.S.	19' LT. STA. 2+22 TO 17' RT. STA. 2+29	20
X-RD. S.S.	LT. STA. 4+23 TO RT. STA. 4+29	25
X-RD. S.S.	LT. STA. 8+00 TO RT. STA. 8+00	22
LONG. S.S.	36' RT. STA. 10+39 TO 37' RT. STA. 10+53	13
X-RD. S.S.	27.37' LT. STA. 12+68.50 TO RT. STA. 13+61.60	18
LONG. S.S.	36' RT. STA. 14+26.04 TO 36' RT. STA. 14+73.04	46
X-RD. S.S.	17.25' RT. STA. 15+38.74 TO RT. STA. 15+12	13
X-RD. S.S.	39' RT. STA. 11+60 TO STA. 100+33	95
X-RD. S.S.	33' LT. & RT. STA. 101+20	22
X-RD. S.S.	LT. STA. 103+30 TO RT. STA. 103+30	20
LONG. S.S.	STA. 105+65 TO STA. 105+80	13
LONG. S.S.	STA. 105+80 TO STA. 106+22	26
S.S.	34' RT. STA. 105+80 TO 38' RT. STA. 106+18	12
X-RD. S.S.	STA. 105+80 TO STA. 106+07	48
LONG. S.S.	STA. 101+33 TO STA. 101+63	27
LONG. S.S.	STA. 102+85 TO STA. 102+99	13
LONG. S.S.	STA. 107+30 TO STA. 107+44	9
LONG. S.S.	STA. 108+35 TO STA. 108+93	31
X-RD. S.S.	LT. STA. 109+10 TO 34' RT. STA. 109+00	17
LONG. S.S.	STA. 109+42 TO STA. 109+56	7
LONG. S.S.	STA. 111+18 TO STA. 111+46.61	14
S.S.	42' RT. STA. 111+23.44 TO 34' RT. STA. 111+46.61	6
X-RD. S.S.	LT. STA. 111+46.61 TO 34' RT. STA. 111+46.61	12
S.S.	34' RT. STA. 111+46.61 TO 42' RT. STA. 111+69.78	6
LONG. S.S.	STA. 111+46.61 TO STA. 111+73.61	13
LONG. S.S.	STA. 114+16 TO 34' RT. STA. 114+46.18	13
S.S.	42' RT. STA. 114+24.03 TO 34' RT. STA. 114+48.18	5
X-RD. S.S.	LT. STA. 114.48.18 TO 34' RT. STA. 114+48+18	18
S.S.	34' RT. STA. 114+48.18 TO 42' RT. STA. 114+71.73	3
S.S.	37.73' RT. STA. 118+86.30 TO 34' RT. STA. 119+10	5
X-RD. S.S.	LT. STA. 119+04 TO 34' RT. STA. 119+10	18
LONG. S.S.	34' RT. STA. 119+10 TO STA. 119+39	11
LONG. S.S.	STA. 119+48 TO STA. 119+62	5
LONG. S.S.	STA. 121+07 TO STA. 121+21	5
X-RD. S.S.	LT. STA. 121+70 TO RT. STA. 121+70	13

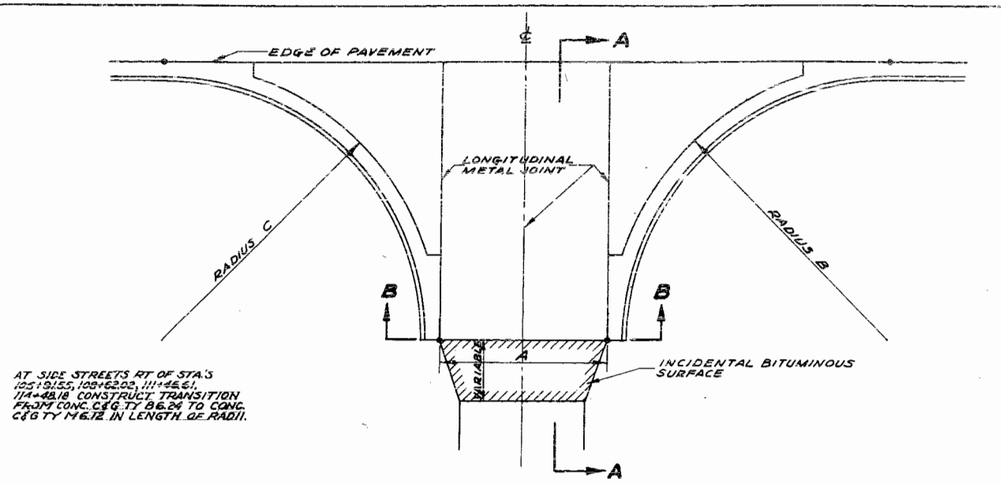
ITEM	STA. TO STA.	CU. YD.
LONG. S.S.	STA. 122+00 TO STA. 122+14	6
LONG. S.S.	STA. 122+57 TO STA. 122+71	6
LONG. S.S.	STA. 124+13 TO STA. 124+27	5
LONG. S.S.	STA. 124+50 TO 34' RT. STA. 124+81.35	13
S.S.	64' RT. STA. 124+65.35 TO 34' RT. STA. 124+81.35	11
LONG. S.S.	34' RT. STA. 124+81.35 TO 34' RT. STA. 125+16.25	13
LONG. S.S.	34' RT. STA. 126+88 TO 34' RT. STA. 127+23	13
LONG. S.S.	34' RT. STA. 127+92 TO 34' RT. STA. 128+22	22
X-RD. S.S.	38' LT. STA. 127+90 TO 34' RT. STA. 128+22	24
S.S.	34' RT. STA. 128+22 TO 66' RT. STA. 128+34	13
X-RD. S.S.	LT. STA. 134+00 TO RT. STA. 134+00	14
X-RD. S.S.	37' LT. STA. 136+35 TO RT. STA. 136+73	6
LONG. S.S.	75' LT. STA. 136+44 TO 76' LT. STA. 136+74	5
X-RD. S.S.	40' LT. STA. 136+83 TO 34' RT. STA. 136+83	10
X-RD. S.S.	LT. STA. 138+00 TO RT. STA. 138+00	1
LONG. S.S.	47' RT. STA. 140+22 TO 49' RT. STA. 140+66	22
LONG. S.S.	53' LT. STA. 153+63 TO 52' LT. STA. 153+77	11
LONG. S.S.	52' LT. STA. 153+82 TO 51' LT. STA. 153+96	11
X-RD. S.S.	LT. STA. 154+10 TO RT. STA. 154+10	66
LONG. S.S.	RT. STA. 156+60 TO 34' RT. STA. 157+00	10
X-RD. S.S.	LT. STA. 156+83 TO 34' RT. STA. 157+00	17
LONG. S.S.	34' RT. STA. 157+00 TO 34' RT. STA. 157+55	17
X-RD. S.S.	LT. STA. 160+60 TO 34' RT. STA. 160+70	16
LONG. S.S.	43.86' RT. STA. 164+46.94 TO 45' RT. STA. 164+91.94	13
X-RD. S.S.	LT. STA. 163+70 TO 38' RT. STA. 163+70	14
	TOTAL:	1004



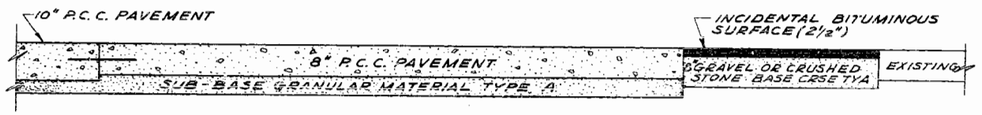
SECTION A-A P.E.



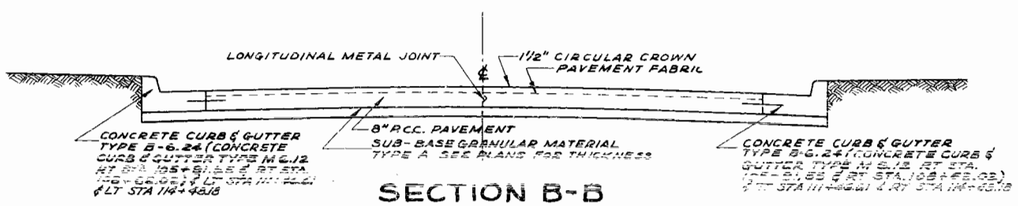
SECTION A-A F.E.



DETAIL OF SIDE STREETS

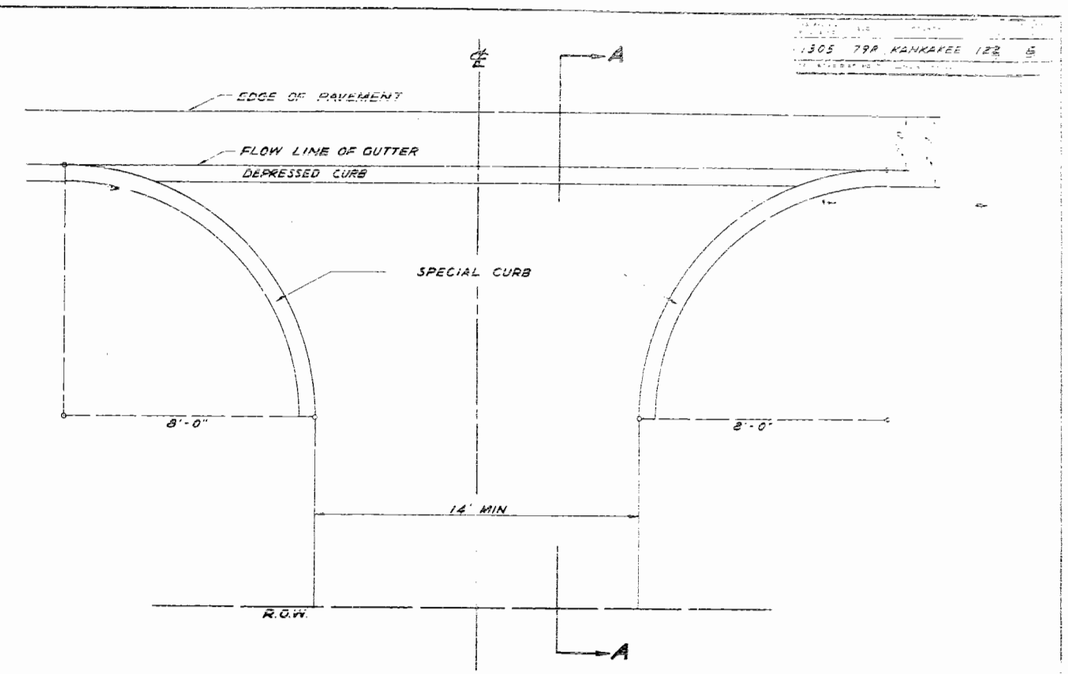


SECTION A-A

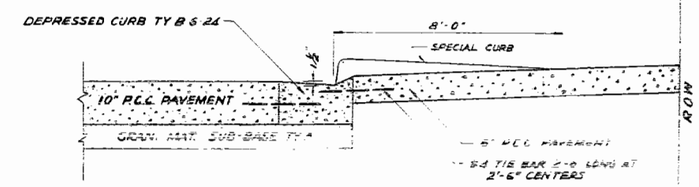


SECTION B-B

SIDE STREET STATION	DIMENSIONS WIDTH A	RADIUS B	RADIUS C	END OF IMPROVEMENT
105 + 91.55 RT	28'	40'	40'	0+66
108 + 62.02 RT	28'	40'	40'	0+66
111 + 46.61 RT	28'	40'	40'	0+66
114 + 48.18 RT	28'	40'	40'	0+66
119 + 10 RT	24'	40'	40'	1+00
124 + 81.35 RT	32'	40'	40'	0+66
127 + 64.90 LT	24'	40'	40'	1+00
128 + 22 RT	24'	40'	40'	1+00
136 + 50.11 LT	24'	40'	40'	1+00
140 + 50 RT	24'&16'	35'	35'	2.148+00
140 + 50 LT	24'	35'	35'	1+00
157 + 00 RT	35'&24'	120'-40'	120'-40'-120'	1+04.26
164 + 82.05 RT	22'	40'	30'	0+74.61
165 + 02.51 LT	18'	30'	32.88'	0+74.78
13 + 23 LT	24'	40'	40'	1+00
14 + 56 RT	24'	40'	50'	0+75
15 + 90 LT	24'	40'	40'	1+00

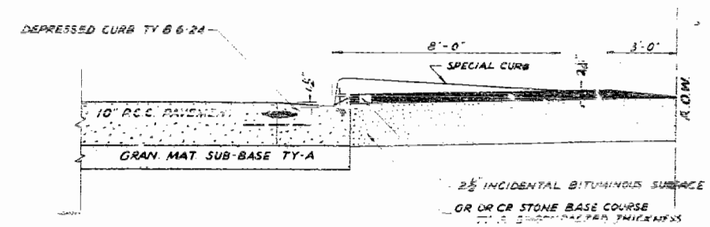


CURB RETURNS
PRIVATE & COMMERCIAL ENTRANCES



SECTION A-A P.C.C. SURFACE ENTRANCES

NOTE: IF EXISTING DRIVEWAY IS CONCRETE REPLACE WITH 6" P.C.C. PAVT.



SECTION A-A BITUMINOUS SURFACE ENTRANCES

NOTE: IF EXISTING DRIVEWAY IS GRAVEL, CRUSHED STONE OR BITUMINOUS MATERIAL REPLACE WITH GR OR CR STONE BASE CRSE & INCIDENTAL BITUMINOUS SURFACE

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2 THRU 4	TYPICAL SECTIONS
5 & 6	DETAILS AND TYPICAL SECTIONS OF ENTRANCE & SIDE STREETS, DETAIL AND TABLE OF POROUS GRANULAR BACKFILL
7	INDEX OF SHEETS AND SUMMARY OF QUANTITIES
8 & 9	SCHEDULES OF QUANTITIES
10 THRU 13	TABLE OF DRAINAGE STRUCTURES AND CLASS X CONCRETE
14 THRU 18	EXISTING PLAN & PROFILE FAS RT. 1305
19 THRU 23	PROPOSED PLAN & PROFILE FAS RT. 1305
24 & 25	PROPOSED PLAN & PROFILE US RTS. 45 & 52
26 THRU 30	DRAINAGE DETAILS STA 100+00 TO STA 171+66.66 FAS RT. 1305
31	DRAINAGE DETAILS, INTERSECTION FAS RT. 1305 AND US RT. 54
32 & 33	DRAINAGE DETAILS STA - 4+76.42 TO STA 20+70.49 US RTS. 45 & 52
34	PLAN & PROFILE STA 0+00 TO STA 12+57.05 TRAVERSE LINE "A"
35	PLAN & PROFILE STA 0+00 TO STA 12+00 TRAVERSE LINE "B"
36	DETAILS OF STRUCTURES ON TRAVERSE LINE "B"
37 & 38	PLAN & PROFILE OF DETOUR US RTS. 45 & 52
39 & 40	INTERSECTION GEOMETRICS FAS RT. 1305 AND US RTS. 45 & 52
41 & 42	CONSTRUCTION JOINT DETAILS FAS RT. 1305 AND US RTS. 45 & 52
43	INTERSECTION GEOMETRICS FAS RT. 1305 AND US RT. 54
44	CONSTRUCTION JOINT DETAILS FAS RT. 1305 AND US RT. 54
45	TABLE OF OFFSETS FOR INTERSECTIONS
46	DETAILS OF DRIVES LT STA 140+50, RT STA 140+50, & RT STA 157+00
47	SPECIAL MANHOLE
48	SPECIAL SLOPE HEADWALL
49	LOCATION OF TRAVERSE LINES "A" & "B"
50	SPECIAL HEADWALL, TRAVERSE LINE "B"
51	DETAIL OF SPECIAL TERMINALS FOR C & G TY B6.24; DETAIL OF SPECIAL FR & GR FOR C & G TY B6.06 & TY B9.06; DETAIL OF FR & GR FOR C & G TY B6.24 AND TY B9.24; DETAIL OF SPECIAL INLETS STA 125+13
52	BOX CULVERT STA 125+18
53	BOX CULVERT STA 141+67
54	BOX CULVERT EXT. STA 167+57.71
55 THRU 103	CROSS SECTIONS FAS RT. 1305
104 THRU 111	CROSS SECTIONS US RTS. 45 & 52
112 THRU 113	CROSS SECTIONS DRAINAGE DITCH TRAVERSE LINE "B"
114	STD 1514-2, STD 1527-2, STD 1538-2
115	STD 2051
116	STD 1909-3
117	STD 1976, STD 1686-2
118	STD 1766-3, STD 2122-1
119	STD 1683-1, STD 2115-1, STD 2114, STD 1744-1
120	STD 1516S, STD [illegible]
121	STD 2135, STD 1971-3, STD 2159-1
122	STD 2130
51 A	DETAIL CONCRETE CURB TYPE B & TYPE M SPECIAL

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE STATE ONLY 7221	7223
011001	EARTH EXCAVATION	CU YD	24905	23897	1008
012001	CHANNEL EXCAVATION	CU YD	1458	1458	
013001	BORROW EXCAVATION	CU YD	60246	60246	
021001	POROUS GRANULAR BACKFILL	CU YD	1004	1004	
024001	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	16436	14469	1967
026003	GRAVEL OR CRUSHED STONE SHOULDERS, TYPE B	TON	107	78	29
029001	GRAVEL OR CRUSHED STONE BASE COURSE, TYPE A	TON	2042	2008	34
036001	GRAVEL OR CRUSHED STONE SURFACE COURSE, TYPE A	TON	3923	3902	21
046001	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1721	1693	28
046002	AGGREGATE (PRIME COAT)	TON	11	10	1
048006	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	2906	2906	
048008	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	45,365	43,516	1849
048011	PORTLAND CEMENT CONCRETE PAVEMENT 16 1/2-10 1/2-16 1/2	SQ YD	445	445	
048018	REMOVING AND REPLACING CURING COVERING	UNIT	10	10	
048019	PAVEMENT FABRIC	SQ YD	48,271	46,422	1849
049037	ANCHOR BOLTS 3/4" Φ	EACH	284		284
052003	CLASS X CONCRETE	CU YD	151.7	149	2.7
052016	CLASS X CONCRETE (HEADWALL)	CU YD	24.9	23.7	1.2
052021	PROTECTIVE COAT	SQ YD	48,716	46,867	1849
058199	PIPE CULVERT, TYPE I 15"	LIN FT	442	380	62
058555	REMOVE AND RELAY PIPE CULVERTS, 15"	LIN FT	380	380	
058597	PIPE CULVERTS, TYPE I, 15" (TEMPORARY)	LIN FT	134	134	
059001	REINFORCEMENT BARS	POUND	46093	44413	1680
063003	CORRUGATED METAL PIPE 12"	LIN FT	372	372	
063004	CORRUGATED METAL PIPE 15"	LIN FT	44	44	
063005	CORRUGATED METAL PIPE 18"	LIN FT	106	106	
064012	BITUMINOUS COATED CORRUGATED METAL PIPE ARCH S29 R19	LIN FT	472	472	
064016	BITUMINOUS COATED CORRUGATED METAL PIPE ARCH S58 R36	LIN FT	470	470	
066002	STORM SEWERS, TYPE 1 10"	LIN FT	48	37	11
066003	STORM SEWERS, TYPE 1 12"	LIN FT	800	800	
066004	STORM SEWERS, TYPE 1 15"	LIN FT	360	360	
066005	STORM SEWERS, TYPE 1 18"	LIN FT	28	28	
066006	STORM SEWERS, TYPE 1 21"	LIN FT	202	202	
066026	STORM SEWERS, TYPE 2 12"	LIN FT	1548	1548	
066027	STORM SEWERS, TYPE 2 15"	LIN FT	566	566	
066028	STORM SEWERS, TYPE 2 18"	LIN FT	574	574	
066029	STORM SEWERS, TYPE 2 21"	LIN FT	316	316	
066030	STORM SEWERS, TYPE 2 24"	LIN FT	152	152	
066031	STORM SEWERS, TYPE 2 27"	LIN FT	566	566	
066032	STORM SEWERS, TYPE 2 30"	LIN FT	682	682	
066034	STORM SEWERS, TYPE 2 36"	LIN FT	402	402	
066035	STORM SEWERS, TYPE 2 42"	LIN FT	1387	1387	
071003	CAST IRON SOIL PIPE 8"	LIN FT	14	14	
072001	WATER MAIN 6"	LIN FT	24	24	
072075	ADJUST WATER MAIN 2"	LIN FT	30	30	
072076	ADJUST WATER MAIN 4"	LIN FT	30	30	
072077	ADJUST WATER MAIN 8"	LIN FT	30	30	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE STATE ONLY 7221	7223
107003	ADJUST FIRE HYDRANT	EACH	1	1	
174003	ADJUST WATER SERVICE LINES	LIN FT	30	30	
075029	CATCH BASIN, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	2	2	
075081	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
075096	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
075102	INLETS, TYPE A, TYPE 6 FRAME	EACH	6	6	
075120	CATCH BASIN, TYPE B, TYPE 7 GRATE	EACH	8	8	
075133	CATCH BASIN, TYPE C, 4' DIAMETER, SPECIAL FRAME & GRATE	EACH	28	28	
075159	INLET, SPECIAL	EACH	4	4	
075172	INLET, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	6	6	
075219	MANHOLES, SPECIAL, WITH TYPE 1 FRAME, CLOSED LID	EACH	4	4	
075021	CATCH BASINS, TYPE A, 4' DIAMETER, WITH TYPE 8 GRATE	EACH	1	1	
075418	CATCH BASINS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	10	10	
075419	INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE	EACH	3	3	
080092	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24	LIN FT	15857	14689	1168
080124	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.06	LIN FT	4478	4376	102
080119	CONCRETE CURB TYPE B (SPECIAL)	LIN FT	910	846	64
080094	COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.06	LIN FT	60	60	
080139	COMBINATION CONCRETE CURB & GUTTER, SPECIAL "B"	LIN FT	60	60	
080140	CONCRETE CURB TYPE M (SPECIAL)	LIN FT	134		134
081053	P. C. CONCRETE MEDIAN, TYPE D-4	LIN FT	3440	3440	
081054	P. C. CONCRETE MEDIAN, TYPE D-4 MODIFIED	LIN FT	1380	1280	100
082001	PAVEMENT REMOVAL	SQ YD	5194	5194	
082002	DRIVEWAY PAVEMENT REMOVAL	SQ YD	106	106	
082003	CURB REMOVAL	LIN FT	398	167	231
082005	COMBINATION CURB AND GUTTER REMOVAL	LIN FT	1470	178	1292
082006	SIDEWALK REMOVAL	SQ FT	1789	1789	
089002	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6"	SQ YD	78	78	
089003	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	288	288	
089009	P.C. CONCRETE MEDIAN SURFACE 4"	SQ FT	13414	11817	1597
094001	STEEL PLATE BEAM CRASH ATT.	LIN FT	2188	2188	
094003	CRASH POSTS	EACH	1	1	
101002	GRAVEL OR CRUSHED STONE	CU YD	277	277	
101007	STOCK-PILING SALVAGED AGGREGATE	CU YD	682		682
102001	CALCIUM CHLORIDE APPLIED	TON	18	18	
104001	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	98	95	3
110001	TEMPORARY SEEDING	ACRE	6.4	6	0.4
110004	COMPLETE SEEDING	ACRE	6.4	6	0.4
110005	FERTILIZER NUTRIENTS	TON	2.5	2.5	2.5
111002	STRAW FOR BITUMINOUS-COATED MULCH	TON	24	22	2
111003	EMULSIFIED ASPHALT	GAL	3400	3400	2.5
112001	SEEDING	CU YD	17916	17916	
112003	SUPPLEMENTAL WATER NO.	TON	68	68	
200142	INCIDENTAL BITUMINOUS SURFACING	TON	67	67	
200351	PERMANENT SURVEY MARKER TYPE 1	EACH	10	10	

GENERAL NOTES

TWO (2) SIGNS CONFORMING TO STANDARD 2154-2 SHALL BE ERECTED AT LOCATIONS SHOWN ON THE PLANS WHEREVER IN THESE PLANS REFERENCE IS MADE TO STANDARD SPECIFICATIONS THE SUPPLEMENTAL SPECIFICATIONS EFFECTIVE APRIL 2, 1968.

ON CATCH BASINS TY A STANDARD 1514-2 CMIT 7223

F.A. RTE.	SEC.	COUNTY	TOTAL SHEETS	SHEET
305	749	KANKAKEE	122	8

SCHEDULE OF BASE AND SURFACE COURSES

ROADWAY	STATION	WIDTH	SIDE	TYPE	SUB GRAN MAT A 6"	SUB GRAN MAT A 8"	GR CR ST SURF CSE A (TONS)	G C S BASE CSE A (TONS) 8"	INCIDENTAL BIT SURF TONS	BIT MAT'LS PR CT GALLON	AGG PR CT TONS	PCC DRIVEWAY PAVT 6"	PCC PAVT 8"
US 45 & 52	- 4+00	14'	RT	PE				32.1	9.5	26	.1		
	- 3+08	14'	RT	PE				31.5	9.3	26	.1		
	- 2+26	14'	RT	PE				31.2	9.3	26	.1		
	1+78	14'	RT	PE			.3	17.2	4.7	14	.1		
	2+06	14'	LT	PE				34.4	10.2	28	.2		
	4+05	20'	LT	TURNAROUND				216.3	66.5	178	1.0		
	6+49	14'	LT	PE				11.7	3.1	9	.1		
	7+35	14'	LT	PE				10.4	2.7	8	.1		
	8+33	14'	LT	PE				13.9	3.8	11	.1		
	8+62	14'	LT	PE				13.9	3.8	11	.1		
	10+46	14'	RT	PE				13.9	3.8	11	.1		
	11+87	30'	LT	CE				23.3	6.3	19	.1		
	13+23	24'	LT	SR - WILBOURN CT		100.2		34.8	10.7	29	.2		183.0
	14+56	24'	RT	SR - SCHOOL ENT		117.7		16.5	5.1	14	.1		217.8
	15+00	14'	LT	PE				11.4	3.0	9	.1		
	15+90	24'	LT	SR - EUGENE DR		100.2		44.9	13.8	37	.2		183.0
	17+60	14'	LT	PE				30.2	8.9	25	.1		
	17+63	30'	RT	CE				47.8	14.0	39	.2		
	18+36	14'	LT	PE				31.2	9.3	26	.1		
	18+60	14'	RT	PE				28.4	8.4	23	.1		
	19+20	14'	LT	PE				31.6	9.4	26	.1		
	19+30	14'	RT	PE				28.8	8.5	24	.1		
	19+93	14'	RT	PE				26.8	7.9	22	.1		
	20+18	14'	RT	PE				26.8	7.9	22	.1		
FAS 1305	101+47	30'	RT	CE				25.1	7.3	21	.1		
	101+85	14'	LT	PE				10.7	3.0	9	.1		
	102+93	14'	RT	PE				12.6	3.6	10	.1		
	103+03	14'	LT	PE				14.0	3.8	11	.1		
	104+39	14'	LT	PE				16.4	4.6	13	.1		
	105+91.55	28'	RT	SR - BELLAIRE AVE.		108.4							200.7
	106+47	14'	LT	PE				23.8	6.8	19	.1		
	106+91	14'	LT	PE				16.7	4.7	13	.1		
	107+37	14'	RT	PE				16.7	4.7	13	.1		
	107+76	14'	LT	PE				16.7	4.7	13	.1		
	108+16	14'	LT	PE				16.7	4.7	13	.1		
	108+62.02	28'	RT	SR - LEVASSEUR		108.4							200.7
	109+47	14'	LT	PE				16.7	4.7	13	.1		
	109+50	14'	RT	PE				13.1	3.6	10	.1		
	110+35	14'	LT	PE				16.7	4.7	13	.1		
	111+46.61	28'	RT	SR - NORTH ASHLEY		108.4							200.7
	112+07.50	15'	LT	PE				17.3	5.0	14	.1		
	112+95	15'	LT	PE				17.3	5.0	14	.1		
	114+19	14'	LT	PE				16.7	4.7	13	.1		
	114+48.18	28'	RT	SR - NORTH BELMONT		108.4							200.7
	115+16	14'	LT	PE				16.7	4.7	13	.1		
	115+76	14'	RT	PE				16.7	4.7	13	.1		
	115+89	14'	LT	PE				16.7	4.7	13	.1		
	116+04	14'	RT	PE				16.7	4.7	13	.1		
	116+34	14	LT	P[illegible]				16.7	4.7	13	.1		
	[illegible]	[illegible]	RT	P[illegible]				[illegible]	[illegible]	[illegible]	.1		
	117+46	22'	LT	PE				24.9	7.0	21	.1		
	117+72	14'	RT	PE				16.7	4.7	13	.1		
	118+28	14'	LT	PE				16.7	4.7	13	.1		
	119+10	24'	RT	SR - PUBLIC RD		100.2		21.5	6.6	18	.1		183.0
	119+34	20'	LT	PE				22.7	6.4	19	.1		
	119+56	14'	RT	PE				16.7	4.7	13	.1		
	119+97	14'	LT	PE				16.7	4.7	13	.1		
	121+15	14'	RT	PE				16.7	4.7	13	.1		
	121+36	15'	RT	PE				17.3	5.0	14	.1		
	122+05	14'	RT	PE				16.7	4.7	13	.1		
	122+56	14'	LT	PE				16.7	4.7	13	.1		
	122+60	14'	RT	PE				16.7	4.7	13	.1		
	123+32	14'	LT	PE				16.7	4.7	13	.1		
	124+20	14'	RT	PE				.5				35.6	
	124+81.33	32'	RT	SR - COUNTRY CT		116.5							219.5
	126+56	14'	RT	PE				16.7	4.7	13	[illegible]		
	127+40	14'	RT	CE				39.5	11.2	32	.2		
	[illegible]	24'	LT	SR - [illegible] AVE		100.2		36.1	11.1	30	[illegible]		183.0
	128+22	24'	RT	SR		100.[illegible]		36.1	11.1	30	.2		183.0
	128+24	14'	LT	PE				16.7	4.7	13	.1		
	129+42	14'	RT	PE				.5				35.6	
	129+69	14'	LT	PE				.5				35.6	
	130+57	14'	LT	PE				.5				35.6	
	131+06	14	LT	PE				.5				35.6	
	132+[illegible]	[illegible]	[illegible]	PE				16.7	4.7	13	.1		
	132+55	14'	RT	PE				[illegible]	4.7	13	.1		
	135+34	14'	LT	PE				[illegible]	4.[illegible]	[illegible]	.1		
	136+10	15'	LT	PE				17.3	5.0	14	.1		
	136+59.11	24'	LT	SR - WASHINGTON ST		100.2		39.6	12.2	32	.2		183.0
	137+04	14'	LT	PE				16.7	4.7	13	.1		
	138+26	14'	LT	PE				16.7	4.7	13	.1		

SCHEDULE OF BASE AND SURFACE COURSES
CONTINUED

ROADWAY	STATION	WIDTH	SIDE	TYPE	SUB GRAN MAT A 6"	SUB GRAN MAT A 8"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAS 1305	138+55	13'	LT	PE				[illegible]	[illegible]	[illegible]			
(CONT'D)	139+72	14'	LT	PE				[illegible]	[illegible]	[illegible]			
	140+50	24'	LT	SR	62.2			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	140+50	24' & 16'	RT	SR	[illegible]		[illegible]						[illegible]
	[illegible]	14'	LT	PE			[illegible]	[illegible]	[illegible]	[illegible]			
	153+71	14'	LT	PE				[illegible]	[illegible]	[illegible]			
	153+95	14'	LT	PE				[illegible]	[illegible]	[illegible]			
	155+56	14'	LT	PE				[illegible]	[illegible]	[illegible]			
	157+00	35' & 24'	RT	SR		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
	157+11	14'	LT	PE				[illegible]	[illegible]	[illegible]			
	157+38	15'	LT	PE				[illegible]	[illegible]	[illegible]			
	159+78	14'	LT	PE				[illegible]	[illegible]	[illegible]			
	160+09	14'	LT	PE				[illegible]	[illegible]	[illegible]			
	160+92	14'	LT	PE				[illegible]	[illegible]	[illegible]			
	162+00	30'	LT	CE				[illegible]	[illegible]	[illegible]			
	169+25	14'	LT	PE			[illegible]	[illegible]	[illegible]	[illegible]			
	169+86	14'	RT	PE			[illegible]	[illegible]	[illegible]	[illegible]			
TOTALS					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE OF CONCRETE CURB & GUTTER

STATION TO STATION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	REMARKS
LT 5+06.83 (US 45 & 52) TO LT 101+31.85 (FAS 1305)	[illegible]						
5+49.15 (US 45 & 52) TO 9+70.30 (US 45 & 52)		[illegible]					[illegible]
RT 5+39.15 (US 45 & 52) TO RT 14+44.00 (US 45 & 52)	[illegible]						
RT 14+68.00 (US 45 & 52) TO RT 15+19.75 (US 45 & 52)	86.83						
10+41.42 (US 45 & 52) TO 12+34.00 (US 45 & 52)		[illegible]					[illegible]
LT 13+35.00 (US 45 & 52) TO LT 15+79.00 (US 45 & 52)	[illegible]						
LT 16+02.00 (US 45 & 52) TO LT 16+42.00 (US 45 & 52)	62.83						
RT 101+16.17 (FAS 1305) TO LT 13+11.00 (US 45 & 52)	359.21						
RT 101+16.17 (FAS 1305) TO RT 105+79.55 (FAS 1305)	436.21						
100+39.85 (FAS 1305) TO 102+68.85 (FAS 1305)		[illegible]					[illegible]
LT 100+40± (FAS 1305)			[illegible]				[illegible]
RT 106+03.55 (FAS 1305) TO RT 108+50.02 (FAS 1305)	[illegible]						
RT 108+74.02 (FAS 1305) TO RT 111+34.61 (FAS 1305)	[illegible]						
RT 111+58.61 (FAS 1305) TO RT 114+33.68 (FAS 1305)	320.73						
RT 114+62.68 (FAS 1305) TO RT 118+98.00 (FAS 1305)	[illegible]						
RT 119+22.00 (FAS 1305) TO RT 124+65.35 (FAS 1305)	[illegible]						
RT 124+97.35 (FAS 1305) TO RT 128+10.00 (FAS 1305)	358.31						
LT 101+31.85 (FAS 1305) TO LT 127+52.90 (FAS 1305)	[illegible]						
LT 127+76.90 (FAS 1305) TO LT 136+47.11 (FAS 1305)	915.87						
RT 128+34.00 (FAS 1305) TO RT 140+38.00 (FAS 1305)	[illegible]						
RT 140+62.00 (FAS 1305) TO RT 147+69.00 (FAS 1305)	[illegible]						
140+38.00 (FAS 1305) TO 147+69 (FAS 1305)		[illegible]					[illegible]
LT 136+71.11 (FAS 1305) TO LT 140+38.00 (FAS 1305)	[illegible]						
LT 140+62.00 (FAS 1305) TO LT 147+69.00 (FAS 1305)	[illegible]						
RT 149+47.00 (FAS 1305) TO RT 1+96.26 (ARMOUR DR RT 157+00)	[illegible]						
LT 149+47.00 (FAS 1305) TO LT 0+36.78 (FRONTAGE RD)	[illegible]						
149+47.00 (FAS 1305) TO 152+57 (FAS 1305)		[illegible]					[illegible]
162+33.00 (FAS 1305) TO 163+78.76 (FAS 1305)		[illegible]					[illegible]
163+78.76 (FAS 1305) TO 164+50.04 (FAS 1305)					[illegible]		[illegible]
165+27.03 (FAS 1305) TO 166+22.76 (FAS 1305)					[illegible]		[illegible]
LT 166+22± (FAS 1305)						[illegible]	ISLAND
RT 166+22± (FAS 1305)						[illegible]	[illegible]
LT 167+12± (FAS 1305)						[illegible]	[illegible]
RT 167+12± (FAS 1305)						[illegible]	[illegible]
167+12.44 (FAS 1305) TO [illegible] (FAS 1305)					[illegible]		[illegible]
168+42.49 (FAS 1305) TO 168+92.50 (FAS 1305)		[illegible]					[illegible]
RT 0+74.78 (FRONTAGE RD) TO LT 1291+10.50 (SBI 49)	[illegible]						
RT 1291+05.41 (SBI 49) TO LT 168+00.28 (FAS 1305)	[illegible]						
LT 0+83.0 (ARMOUR DR RT 157+00) TO RT 0+86.61 (ARMOUR DR RT 164+82.05)	[illegible]						
LT 0+86.61 (ARMOUR DR RT 164+82.05) TO LT 1288+52.[illegible] (SBI 49)	[illegible]						
RT 1288+48.21 (SBI 49) TO RT 168+03.66 (FAS 1305)	[illegible]						
1+45 (DRAINAGE DITCH) GREENWOOD AVE.				[illegible]			
4+84 (DRAINAGE DITCH) SPENCER COURT				[illegible]			
TOTALS	15 856.85	4177.14	61.00	60	609.82	34.00	

TABLE OF P.C.C. PAVEMENT

ROADWAY	STATION TO STATION	WIDTH	LENGTH	OMISSIONS	NET LENGTH	PCC PAV'T 10" SQ YD	PCC PAV'T 16-10-16 SQ YD
US 45 & 52	- 4+76.42 TO -2+76.42	20'-24'	200.00		200.00	483.84	
	- 2+76.42 TO 18+70.49	VAR	2146.91		2146.91	8812.39	
	18+70.49 TO 20+70.49	24'-20'	200.00		200.00	488.84	
FAS 1305	100+30 TO 105+12.20	VAR	482.20		482.20	2774.49	
	105+12.20 TO 105+53.55	48	41.35		41.35	220.51	
	105+53.55 TO 106+29.55	52	76.00		76.00	439.11	
	106+29.55 TO 108+24.02	48	194.47		194.47	1037.07	
	108+24.02 TO 109+00.02	52	76.00		76.00	439.11	
	109+00.02 TO 111+08.61	48	208.59		208.59	1112.37	
	111+08.61 TO 111+84.61	52	76.00		76.00	439.11	
	111+84.61 TO 115+10.18	48	225.57		225.57	1202.92	
	114+10.18 TO 114+86.18	52	76.00		76.00	439.11	
	114+86.18 TO 118+72	48	385.82		385.82	2057.50	
	118+72 TO 119+48	52	76.00		76.00	439.11	
	119+48 TO 124+43.35	48	495.35		495.35	2641.60	
	124+43.35 TO 125+19.35	52	76.00		76.00	439.11	
	125+19.35 TO 127+26.90	48	207.55		207.55	1106.82	
	127+26.90 TO 128+60	52	133.10		133.10	769.02	
	128+60 TO 136+21.11	48	761.11		761.11	4059.25	
	136+21.11 TO 136+97.11	52	76.00		76.00	439.11	
	136+97.11 TO 140+12	48	314.89		314.89	1679.41	
	140+12 TO 140+88	52	76.00		76.00	439.11	
	140+88 TO 147+29.29 LT	24	641.29		641.29	1710.10	
	147+29.29 TO 149+90.78 LT	24	261.49	147+69 TO 149+47	83.49		222.64
	149+90.78 TO 156+62 LT	24	671.22		671.22	1789.92	
	140+88 TO 147+25.22 RT	24	637.22		637.22	1699.25	
	147+25.22 TO 149+86.71 RT	24	261.49	147+69 TO 139+47	83.49		222.64
	149+86.71 TO 156+62 RT	24	675.29		675.29	1800.77	
	156+62 TO 157+38	52	76.00		76.00	439.11	
	157+38 TO 159+37.26	48	199.26		199.26	1062.72	
	159+37.26 TO 163+78.76	VAR	441.50		441.50	2360.70	
	163+78.76 TO 168+42.49	VAR	463.73		463.73	1226.35	
	168+42.49 TO 171+66.66	VAR	324.17		324.17	1312.43	
	TOTALS		11[illegible]7.57	35[illegible]	* 10[illegible]	45,365.26	445

* TOTAL NET LENGTH NOT EQUAL TO NET L[illegible]

TABLE OF PCC MEDIAN SURFACE

ROADWAY	STATION TO STATION	SQ FT	REMARKS
US 45 & 52	5+49.15 TO 9+70.30	3183	
	10+41.42 TO 13+84.00	1717	
	LT 9+55±	138	ISLAND
FAS 1305	100+39.85 TO 102+68.35	2498	
	140+88 TO 147+67	1245	
	149+47 TO 152+57	567	
	162+39 TO 164+50.64	1654	
	165+27.03 TO 166+22.76	306	
	LT 166+22±	43	ISLAND
	RT 166+22±	144	ISLAND
	LT 167+12±	80	ISLAND
	LT 167+12±	50	ISLAND
	167+12.44 TO 168+92.50	1305	
	TOTALS	10[illegible]	

TABLE OF PERM. SURVEY MKRS (TY 1)

ROADWAY	STATION	REMARKS
FAS 1305	100+00	
US 45 & 52	10+00	
FAS 1305	99+98.10	SECTION CORNER
	120+00.00	P.O.T.
	144+90.00	P.O.T.
	150+00.00	P.O.T.
	153+18.64	P.I. & SECTION CORNER
	171+00.00	P.O.T.
	4+75.00	P.O.T.
	9+16.46	P.I.
	20+50.00	P.O.T.
	TOTALS	10

TABLE OF PC CONC SIDEWALK 5"

ROADWAY	STATION	SIDE	SQ FT
FAS 1305	124+61	RT	47
LINE "B"	1+70	LT & RT	99
LINE "B"	4+65	LT & RT	72
LINE "B"	5+00	LT & RT	81
		TOTALS	299

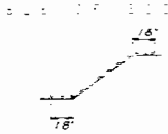
TABLE OF CURB & CURB [illegible] CURB & GUTTER [illegible]

STATION TO STATION	TYPE [illegible] CURB & GUTTER	[illegible]
LT 117+36 (FAS 1305)		[illegible]
RT 124+61 (FAS 1305)	[illegible]	
[illegible] (FAS 1305)	[illegible]	
RT 126+56 (FAS 1305)		[illegible]
LT 136+10 (FAS 1305)		[illegible]
RT 163+77 (FAS 1305) TO RT 0+86.61 (ARMOUR DR)	[illegible]	
LT 0+86.61 (ARMOUR DR) TO LT 1288+[illegible]	[illegible]	
RT 1288+48.21 (SBI-49) TO RT 168+43 (FAS 1305)	[illegible]	
LT 163+77 (FAS 1305) TO LT 0+86.78 (FRONTAGE RD)	[illegible]	
RT 0+74.78 (FRONTAGE RD) TO LT 1291+10.50 (SBI-49)	[illegible]	
RT 1291+05.41 (SBI-49) TO [illegible] 168+43 (FAS 1305)	[illegible]	
LT 166+21± (FAS 1305) ISLAND		[illegible]
RT 166+21± (FAS 1305) ISLAND		[illegible]
LT 167+15± (FAS 1305) ISLAND		[illegible]
RT 167+15± (FAS 1305) ISLAND		[illegible]
LT 14+54 (US 45 & 52)		[illegible]
1+22 (LINE "B")	[illegible]	
1+67 (LINE "B")	[illegible]	
4+67 (LINE "B")	[illegible]	
5+00 (LINE "B")	[illegible]	
TOTALS	[illegible]	[illegible]

TABLE OF PAVEMENT, DRIVEWAY, & SIDEWALK REMOVAL

ROADWAY	STATION TO STATION	SIDE	PAVEMENT SQ YDS	DRIVEWAY SQ YDS	SIDEWALK SQ FT
FAS 1305	124+61	[illegible]			[illegible]
	128+74	[illegible]			[illegible]
	129+41	[illegible]		[illegible]	
	129+66	[illegible]		[illegible]	
	130+57	[illegible]		[illegible]	
	131+02	[illegible]		[illegible]	
US 45 & 52	- 4+76.42 TO 20+70.49		5092		
	17+78 TO 20+70.49	[illegible]			[illegible]
LINE "B"	1+70	LT & RT			[illegible]
	4+65	LT & RT			[illegible]
	5+00	LT & RT			[illegible]
	TOTALS		5092	[illegible]	[illegible]

TABLE OF SODDING



ROADWAY	STATION TO STATION	SIDE	[illegible]
FAS 1305	[illegible] TO 148+25	[illegible]	[illegible]
	144+22 TO 148+25	[illegible]	[illegible]
	[illegible] TO 154+22	[illegible]	[illegible]
	[illegible] TO [illegible]	[illegible]	[illegible]
LINE "B"	[illegible]	LT & RT	[illegible]
	TOTALS		[illegible]

[illegible] SHOULDER [illegible]

ROADWAY	STATION TO STATION	[illegible]
US 45 & 52	[illegible] - 4+76 [illegible]	[illegible]
	[illegible] - 4+76.42 TO RT 5+39 [illegible]	[illegible]
[illegible]	[illegible]	[illegible]
	RT 168+03 [illegible]	[illegible]
	TOTALS	[illegible]

TABLE OF PCC MEDIAN

ROADWAY	STATION TO STATION	TYPE C-4 LIN FT	TYPE C-4 MOD LIN FT
US 45 & 52	4+20.15 TO 6+03.58		183.43
	12+36.80 TO 13+88.46		151.66
FAS 1305	101+65.37 TO 105+12.20		346.83
	105+12.20 TO 105+53.55	41.35	
	106+29.55 TO 108+24.02	194.47	
	109+00.02 TO 111+08.61	208.59	
	111+84.61 TO 114+10.18	225.57	
	114+86.18 TO 118+72.00	385.82	
	119+48.00 TO 124+43.35	495.35	
	125+19.35 TO 127+26.90	207.55	
	128+60.00 TO 136+21.11	761.11	
	136+97.11 TO 140+12.00	314.89	
	152+56.00 TO 156+62.00	406.00	
	157+38.00 TO 159+37.26	199.26	
	159+37.26 TO 163+30.76		393.50
	168+43.00 TO 169+82.47		139.47
	TOTALS	3440.	1220.

TABLE OF STEEL PLATE BEAM GUARD RAIL

ROADWAY	SIDE	STATION TO STATION	LENGTH
FAS 1305	LT	141+23.28 TO 147+60.78	637.50
	RT	141+53.22 TO 147+53.22	600.00
	LT	149+62.78 TO 152+75.28	312.50
	RT	150+05.22 TO 155+42.72	537.50
		TOTALS	2089

ROW MARKERS

ROADWAY	SIDE	STATION	OFFSET	ROADWAY	SIDE	STATION	OFFSET	ROADWAY	SIDE	STATION	OFFSET
FAS 1305	LT	101+05	50	FAS 1305	LT	133+25.98	50	US 45 & 52	LT	- 4+76.42	40
	RT	101+05	52		LT	136+26.11	50		RT	- 4+76.42	40
	RT	104+60.03	45		LT	136+92.10	50		RT	- 1+76	40 & 45
	LT	105+30.66	50		RT	139+00.00	40		RT	0+[illegible]	25
	LT	105+[illegible].55	45		LT	139+91.00	50 & 50		LT	0+[illegible]	40 & 45
	LT	106+15.00	60		RT	139+92.00	65 & 150		RT	1+00	[illegible]
	RT	106+24.55	50		LT	142+00	30		RT	2+00	50
	LT	106+64.09	60 & 50		LT	143+00	70		RT	3+00	45
	RT	108+29.02	50		LT	145+00	[illegible]4		LT	3+16	45
	RT	108+95.02	45		RT	146+69.30	150		LT	3+31.08	65 & 118
	RT	111+05.61	45		LT	147+05.88	34		LT	5+06.60	118 & 45
	RT	111+21.61	66		RT	149+26.10	125		RT	5+[illegible]	45
	RT	111+71.61	66		LT	149+58.10	95		LT	7+57	45 & 50
	RT	111+87.61	50		LT	151+50	85		RT	8+00	50
	RT	114+07.18	50		LT	153+18.64	55 & 68		LT	9+00	50
	RT	114+23.18	66		RT	153+18.64	92		LT	11+00	50
	RT	114+73.18	66		LT	153+83	52		RT	12+00	50
	RT	114+89.18	[illegible]		LT	154+63	50		LT	12+25.40	40 & 45
	RT	118+76.00	50		LT	155+95	40		LT	12+84.40	42
	RT	119+01.00	100		RT	156+00	71		LT	13+00.40	66
	RT	119+20	100		RT	157+45	71		LT	13+45.40	66
	RT	119+45	50		RT	157+66	50		LT	13+61.40	35
	LT	123+62.78	50 & 70		LT	161+27.12	40 & 45		RT	14+06	4[illegible]
	RT	124+40.35	50		RT	163+96.59	50		LT	15+50	34
	LT	124+50.00	70		LT	164+46.40	45		LT	15+68	66
	RT	124+56.35	66		LT	167+64.51	75.70		LT	16+13	66
	RT	125+06.35	00		LT	169+34.51	55		LT	16+29	40
	RT	125+36.35	50		RT	168+96	55		RT	16+32.[illegible]	25
	LT	126+19.17	50		RT	170+00.00	45		LT	20+06	40
	[illegible]	12[illegible]+00.00	50		LT	172+00	30				
	RT	129+61.66	50		RT	172+00	30				
									TOTALS		[illegible]

TABLE OF DRAINAGE STRUCTURES AND CLASS X CONCRETE

STATION TO STATION FAS 1305	CLASS X CONCRETE CU YDS	CLASS X CONC HDWL CU YDS	REINFORCEMENT BARS LBS	PIPE CULVERTS TYPE I 15"	PIPE CULVERTS (TEMP) TY I 15"	REM & RELAY PIPE CULV 15"	C M P 12"	C M P 15"	C M P 18"	BIT CTD CMP-A S29 R18	BIT CTD CMP-A S58 R36	STORM SEWER TYPE I 10"	STORM SEWER TYPE I 12"	STORM SEWER TYPE I 15"	STORM SEWER TYPE I 18"	STORM SEWER TYPE I 21"	STORM SEWER TYPE 2 12"	STORM SEWER TYPE 2 15"	STORM SEWER TYPE 2 18"	STORM SEWER TYPE 2 21"	STORM SEWER TYPE 2 24"	STORM SEWER TYPE 2 27"	STORM SEWER TYPE 2 30"	STORM SEWER TYPE 2 36"	STORM SEWER TYPE 2 42"	CATCH BASIN TY-A W/SPEC FR & GR	CATCH BASIN TY-A W/TY-8 FR & GR	CATCH BASIN TY-B W/TY 7 GRATE	CATCH BASIN TY-C W/SPEC FR & GR	CATCH BASIN TY-C W/TY-1 FR & OPEN LID	MANHOLE TY-A 4' D. W/TY-1 FR & CL LID	MANHOLE TY-A 5' D W/TY-1 FR & CL LID	MANHOLE 4' X 5' SPECIAL W/TY 1 F & CL	MANHOLE ADJUST	INLET TY-A W/SPEC FR & GR	INLET TY-A W/TY-6 FRAME	INLET SPECIAL W/SPEC FR & GR	INLET SPECIAL	INLET [illegible]	[illegible] STD 1976 [illegible]	HEADWALL SPECIAL	HEADWALL [illegible] SPECIAL	HEADWALL STD 1976 [illegible]	HEADWALL STD 2047 [illegible]	CAST IRON PIPE 4"
RT 101+03 TO RT 11+60 (US 45 & 52)																								182																					
RT 101+03																																1													
RT 101+03 TO RT 103+25.5																								220																					
RT 101:03 TO RT 101+20																	14																												
RT 101+20																										1																			
RT 101+20 TO LT 101+20																	66																												
LT 101+20																										1																			
RT 103+25.5																																1													
RT 103+25.5 TO RT 105+80																							252																						
RT 103+25.5 TO RT 103+30																	4																												
RT 103+30																										1																			
RT 103+30 TO LT 103+30																	58																												
LT 103+30																										1																			
RT 105+80																																1													
RT 105+80 TO RT 106+18																	36																												
RT 105+80 TO RT 109+10																				316																									
RT 105+80 TO LT 106+13																							82																						
LT 106+13																												1																	
LT 106+13 TO LT 106+15													20																																
LT 106+15																													1																
RT 106+18																										1																			
RT 108+88.45																										1																			
RT 108+88.45 TO RT 109+00																	10																												
RT 109+00																																1													
RT 109+00 TO LT 109+10													58																																
RT 109+00 TO RT 111+46.61																			242																										
LT 109+10																													1																
RT 111+23.44																										1																			
RT 111+23.44 TO RT 111+46.61																	22																												
RT 111+46.61																															1														
RT 111+46.61 TO LT 111+46.61																	58																												
LT 111+46.61																										1																			
RT 111+46.61 TO RT 111+69.78																	22																												
RT 111+46.61 TO RT 114+48.18																		298																											
RT 111+69.78																										1																			
RT 114+24.63																										1																			
RT 114+24.63 TO RT 114+48.18																	22																												
RT 114+48.18																															1														
RT 114+48.18 TO LT 114+48.18																	58																												
LT 114+48.18																										1																			
RT 114+48.18 TO RT 114+71.73																	22																												
RT 114+71.73																										1																			
RT 118+86.3																										1																			
RT 118+86.3 TO RT 119+10																	20																												
LT 119+04																										1																			
LT 119+04 TO RT 119+10																	58																												
RT 119+10																															1														
RT 119+10 TO RT 121+80																		268																											
LT 121+70																										1																			
LT 121+70 TO RT 121+70																	50																												
RT 121+70																										1																			
RT 121+70 TO RT 121+80																	10																												
RT 121+80																															1														
RT 121+80 TO RT 124+81.35																			298																										
RT 124+65.35																													1																
RT 124+65.35 TO RT 124+81.35													32																																
RT 124+81.35																															1														
RT 124+81.35 TO RT 125+16.95																			34																										
LT 125+15.1																																													
RT 125+20.6																																													
℄ 125+18	69.7		13520																																										
RT 125+24 TO RT 128+22																	296																												
LT 127+90																										1																			
LT 127+90 TO RT 128+22																	76																												
RT 128+22																															1														
RT 128+22 TO RT 128+34																	32																												
RT 128+34																										1																			

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79R	KANKAKEE	122	11
F.A.S. ROAD SHEET REF. TO	ILLINOIS 1 PROJECT			

TABLE OF DRAINAGE STRUCTURES AND CLASS X CONCRETE (CONTINUED)

STATION TO STATION FAS 1305 (CONT'D)	CLASS X CONCRETE CU YDS	CLASS X CONC HOAL CU YDS	REINFORCEMENT BARS LBS	PIPE CULVERTS TYPE I 15"	PIPE CULVERTS (TEMP) TY I 15"	REM & RELAY PIPE CULV 15"	C M P 12"	C M P 15"	C M P 18"	BIT CTD CMP-A S29 R18	BIT CTD CMP-A S59 R36	STORM SEWER TYPE I 10"	STORM SEWER TYPE I 12"	STORM SEWER TYPE I 15"	STORM SEWER TYPE I 18"	STORM SEWER TYPE I 21"	STORM SEWER TYPE 2 12"	STORM SEWER TYPE 2 15"	STORM SEWER TYPE 2 18"	STORM SEWER TYPE 2 21"	STORM SEWER TYPE 2 24"	STORM SEWER TYPE 2 27"	STORM SEWER TYPE 2 30"	STORM SEWER TYPE 2 36"	STORM SEWER TYPE 2 42"	CATCH BASIN TY-A W/SPEC FR & GR	CATCH BASIN TY-A W/TY-B FR & GR	CATCH BASIN TY-B W/TY 7 GRATE	CATCH BASIN TY-C W/SPEC FR & GR	CATCH BASIN TY-C W/TY-1 FR & OPEN LID	MANHOLE TY-A 4' D. W/TY-1 FR & CL LID	MANHOLE TY-A 5' D. W/TY-1 FR & CL LID	**MANHOLE** SPECIAL W/TY 1 FR & CL	MANHOLE ADJUST	INLET TY-A W/SPEC FR & GR	INLET TY-A **W/TY-6** FRAME	INLET SPECIAL	INLET	**WALL MOD**	**SPECIAL**
LT 134+00																																								
LT 134+00 TO RT 134+00																	50								1															
RT 134+00																																								
RT 134+00 TO RT 134+25																	22								1															
RT 134+25																																								
RT 134+25 TO RT 136+83												254																			1									
LT 136+35																																								
LT 136+35 TO RT 136+73						72																							1											
LT 136+35																																								
LT 136+35 TO LT 136+83							44																					1												
RT 136+73																																								
RT 136+73 TO RT 136+83						8																							1											
LT 136+83																																								
LT 136+83 TO RT 136+83								106																				1												
RT 136+83																																								
RT 136+83 TO RT 138+05									118																										1					
LT 138+00																																								
LT 138+00 TO RT 138+00						54																							1											
RT 138+00																																								
RT 138+00 TO RT 138+05												6																	1											
RT 138+05																																								
RT 138+05 TO RT 139+75									166																										1					
RT 139+75																																								
RT 139+75 TO RT 141+61									188																										1					
LT 140+98																																								
LT 140+98 TO LT 140+98						24																													1					
LT 140+98		0.78																																						
RT 140+98																																								
RT 140+98 TO RT 140+98						22																													1					
RT 140+98		0.78																																						
℄ 141+67	55.4		7650																																					
LT 144+25																																								
LT 144+25 TO LT 144+25						44																													1					
LT 144+25		0.54																																						
RT 144+25																																								
RT 144+25 TO RT 144+25						54																													1					
RT 144+25		0.62																																						
RT 147+25.71 TO RT 147+67.46	1.68		5577																																					
LT 147+29.79 TO LT 147+71.54	1.68		5577																																					
RT 149+46.21 TO RT 149+86.21	1.68		5577																																					
LT 149+48.54 TO LT 149+90.26	1.68		5577																																					
LT 152+67																																								
LT 152+67 TO LT 152+67						32																													1					
LT 152+67		0.54																																						
RT 152+67																																								
RT 152+67 TO RT 152+67						62																													1					
RT 152+67		0.60																																						
LT 153+38																																								
LT 153+38 TO LT 154+10																	60												1											
LT 154+10																																								
LT 154+10 TO RT 154+10																				122									1											
RT 154+10		1.1																																						
RT 156+60																																								
RT 156+60 TO RT 157+00												36																1												
LT 156+83																																								
LT 156+83 TO RT 157+00																	58								1															
RT 157+00																																								
RT 157+00 TO RT 160+70												366																			1									
LT 160+60																																								
LT 160+60 TO RT 160+70																	56								1															
RT 160+60																																								
RT 160+60 TO RT 160+70												9																1												
RT 160+70																																								
RT 160+70 TO RT 163+70													296																		1									
LT 163+70																																								
LT 163+70 TO RT 163+70													64												1															
RT 163+70																																								
RT 163+70 TO RT 165+09														138																	1									
RT 164+46.94																																								

PROJECT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79R	KANKAKEE	122	12

TABLE OF DRAINAGE STRUCTURES AND CLASS X CONCRETE (CONTINUED)

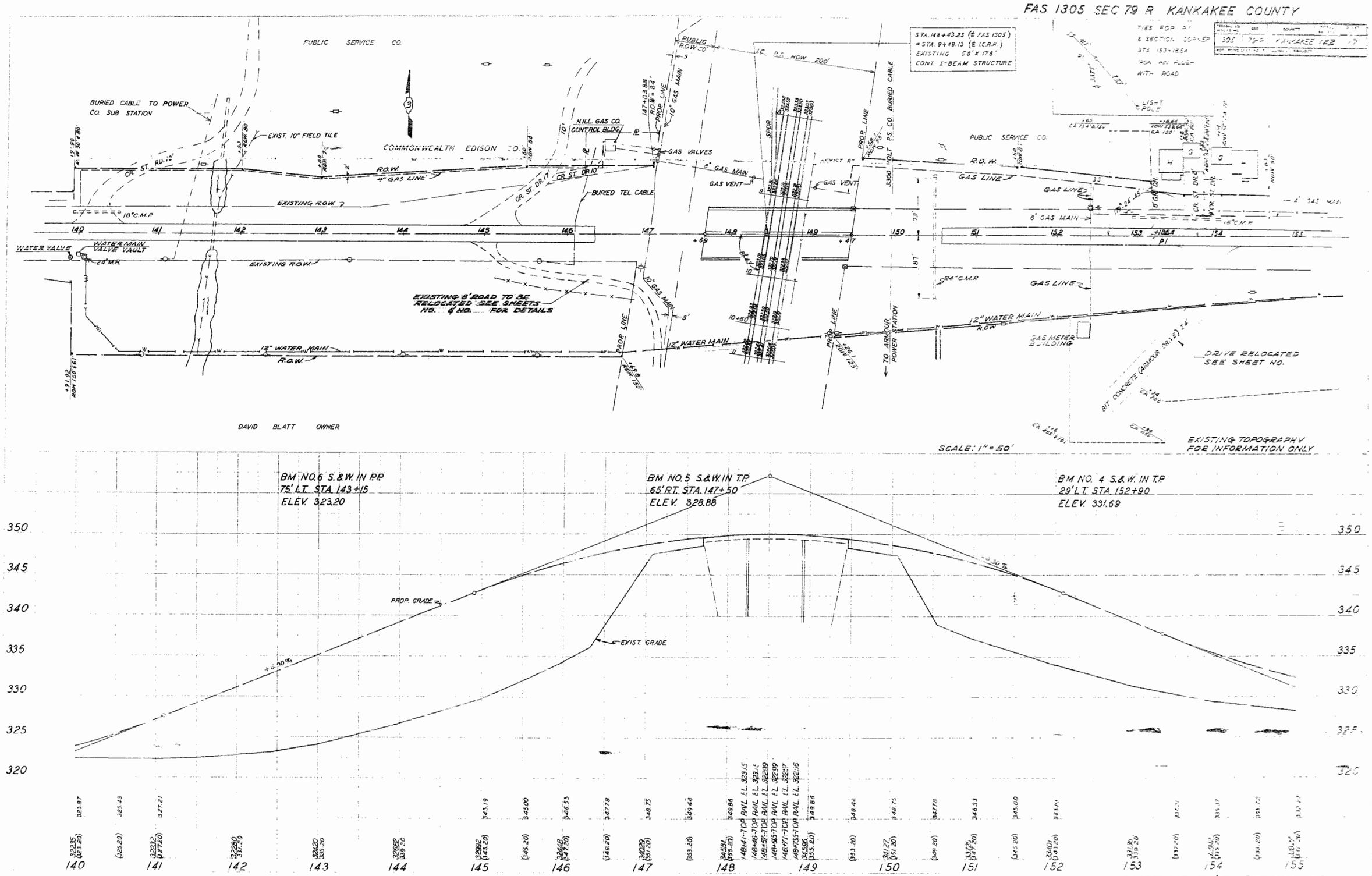
STATION TO STATION FAS 1305 (CONT'D)	CLASS X CONCRETE CU YDS	CLASS X CONC HDWL CU YDS	REINFORCEMENT BARS LBS	PIPE CULVERTS TYPE 1 15"	PIPE CULVERTS (TEMP) TY 1 15"	REM & RELAY PIPE CULV 15"	CMP 12"	CMP 15"	CMP 18"	BIT CTC CMP-A 529 418	BIT CTC CMP-A 559 836	STORM SEWER TYPE 1 10"	STORM SEWER TYPE 1 12"	STORM SEWER TYPE 1 15"	STORM SEWER TYPE 1 18"	STORM SEWER TYPE 1 21"	STORM SEWER TYPE 2 12"	STORM SEWER TYPE 2 15"	STORM SEWER TYPE 2 18"	STORM SEWER TYPE 2 21"	STORM SEWER TYPE 2 24"	STORM SEWER TYPE 2 27"	STORM SEWER TYPE 2 30"	STORM SEWER TYPE 2 36"	STORM SEWER TYPE 2 42"	CATCH BASIN TY-A W/SPEC FR & GR	CATCH BASIN TY-A W/TY-9 FR & GR	CATCH BASIN TY-B W/TY 7 GRATE	CATCH BASIN TY-C W/SPEC FR & GR	CATCH BASIN TY-C W/TY-1 FR & OPEN LID	MANHOLE TY-A 48" D. W/TY-1 FR & CL LID	MANHOLE TY-A 54" D. W/TY-1 FR & CL LID	MANHOLE, 48" & 54" SPECIAL W/TY 1 F & CL	MANHOLE ADJUST	INLET TY-A W/SPEC FR & GR	INLET TY-A W/TY-1 FRAME	INLET SPECIAL W/SPEC FR & GR	INLET SPECIAL	[illegible]	MEDIANDRAIN SD STD 1976 [illegible]	MEDIANDRAIN SPECIAL	MEDIANDRAIN SPECIAL	MEDIANDRAIN STD 1976 [illegible]	MEDIANDRAIN STD 1051 [illegible]	CAST IRON PIPE 6"
LT 0+46.5 (FRONT RD)																																														
LT 0+46.5 (FRONT RD) TO LT 0+61 (FRONT RD)												4																																		
RT 165+09		1.9	65																																											1
RT 0+61		0.6	30																																								1			
LT 165+57		0.6	30																																											
LT 165+57 TO RT 165+57															18																															
RT 165+57		0.6	30																																								1			
LT 165+80		0.6	30																																								1			
LT 165+80 TO LT 165+80												11																																		
LT 165+90																																														
RT 165+82		0.6	30																																								1			
RT 165+82 TO RT 165+82												11																																		
RT 165+82																																														
LT 1288+60 (SBI 49)																																														
RT 167+43																																														
RT 167+43 TO RT 167+43												11																																		
RT 167+43		0.6	30																																								1			
℄ 167+57.71	2.65		1620																																											
LT 167+71																																														
LT 167+71 TO LT 167+71												11																																		
LT 167+71		0.6	30																																								1			
LT 169+25				34																																											
RT 169+86				28																																											
TOTALS FAS 1305	134.43	11.06	45373	62			372	44	106	472		49	780	360	18	138	1180	566	574	316	122		334	402		23		3	9	2	11	4	2		5	5	3		5		5	5		
US 45 & 52																																														
RT - 4+00				30		30																																								
RT - 3+03				30		30																																								
RT - 2+26				32		32																																								
RT 1+78					35																																									
LT 2+20																												1																		
LT 2+20 TO RT 2+34																64																														
RT 2+20																												1																		
RT 2+20 TO RT 2+34															10																															
RT 2+34																																	1													
RT 2+34 TO RT 4+30																						192																								
LT 4+20																											1																			
LT 4+20 TO RT 4+30																	66																													
RT 4+30																																	1													
RT 4+30 TO RT 8+08																						374																								
LT 8+00																										1																				
LT 8+00 TO RT 8+00																	62																													
RT 8+00																										1																				
RT 8+00 TO RT 8+08																	6																													
RT 8+08																																	1													
RT 8+03 TO RT 11+60																							348																							
RT 10+46					32																																									
RT 11+60																																	1													
RT 11+60 TO RT 13+91																								228																						
RT 11+60 TO RT 11+65																	4																													
RT 11+65																										1																				
LT 12+68.5																													1																	
LT 12+68.5 TO RT 13+91.04																	134																													
RT 13+91.04																										1																				
RT 13+91.04 TO RT 13+91.04																	14																													
RT 13+91.04																																	1													
RT 13+91.04 TO RT 16+03.49																								210																						
RT 14+50					64																																									
LT 15+36.74																										1																				
LT 15+36.74 TO RT 16+03.49																	82																													
RT 16+03.49																																	1													
LT 17+60				30		30																																								
RT 17+63				50		50																																								

TABLE OF DRAINAGE STRUCTURES AND CLASS X CONCRETE (CONTINUED)

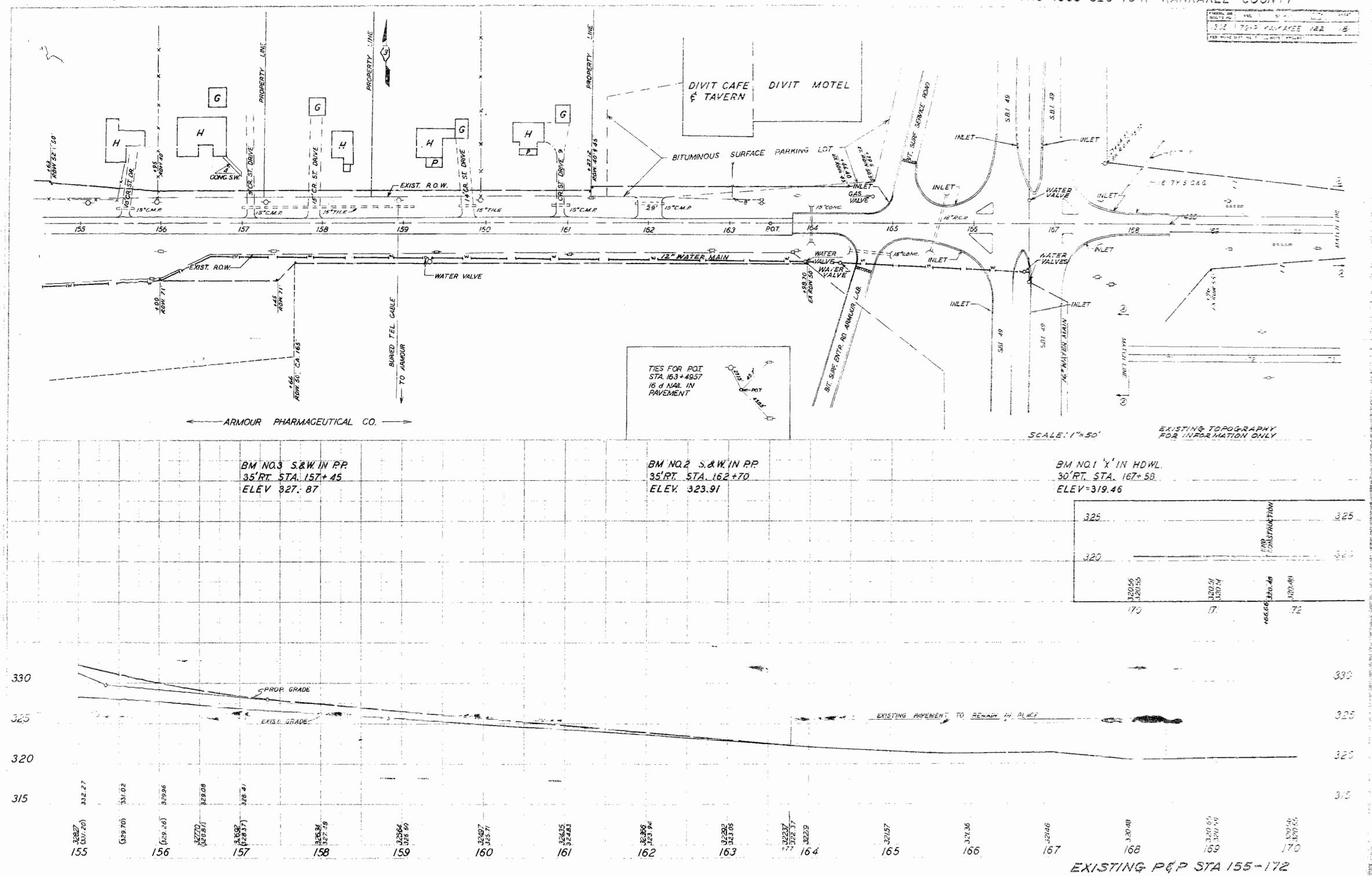
STATION TO STATION	CLASS X CONCRETE CU YDS	CLASS X CONC NDWL CU YDS	REINFORCEMENT BARS LBS	PIPE CULVERTS TYPE I 15"	PIPE CULVERTS (TEMP) TY I 15"	REM & RELAY PIPE CULV 15"	C M P 12"	C M P 15"	C M P 18"	BIT CTD CMP-1 S29 R18	BIT CTD CMP-A S58 R36	STORM SEWER TYPE I 10"	STORM SEWER TYPE I 12"	STORM SEWER TYPE I 15"	STORM SEWER TYPE I 18"	STORM SEWER TYPE I 21"	STORM SEWER TYPE 2 12"	STORM SEWER TYPE 2 15"	STORM SEWER TYPE 2 18"	STORM SEWER TYPE 2 21"	STORM SEWER TYPE 2 24"	STORM SEWER TYPE 2 27"	STORM SEWER TYPE 2 30"	STORM SEWER TYPE 2 36"	STORM SEWER TYPE 2 42"	CATCH BASIN TY-A W/SPEC FR & GR	CATCH BASIN TY-A W/TY-B FR & GR	CATCH BASIN TY-B W/TY 7 GRATE	CATCH BASIN TY-C W/SPEC FR & GR	CATCH BASIN TY-C W/TY-1 FR & OPEN LID	MANHOLE TY-A 4' D. W/TY-1 FR & CL LID	MANHOLE TY-A 5' D W/TY-1 FR & CL LID	MANHOLE 4' X 5' SPECIAL W/TY 1 F & CL	MANHOLE ADJUST	INLET TY-A W/SPEC FR & GR	INLET TY-A W/TY-6 FRAME	INLET SPECIAL W/SPEC FR & GR	INLET SPECIAL	INLET STD 1259R	HEADWALL MOD STD 1976 D15-2	HEADWALL SPECIAL	HEADWALL SLOPE SPECIAL	HEADWALL STD 1976 D18-2	HEADWALL STD 2051 DS21	CAST IRON PIPE 9"
US 45 & 52 (CONT'D)																																											
LT 18+36				30		30																																					
RT 18+60				30		30																																					
LT 19+20				30		30																																					
RT 19+30				28		28																																					
RT 19+93				30		30																																					
RT 20+18				32		32																																					
LT 20+35.5	0.98		30																																								
LT 20+35.5 TO RT 20+35.5																				60																		1					
RT 20+35.5	1.11		30																																			1					
RT 20+83				28		28																																					
TOTALS US 45 & 52	2.09		60	380	1[illegible]	380						10	64	368						60	566	348		438	5	1	2	1			6						2					
LINE "A"																																											
RT 0+43.92 TO RT 5+99.17																								552																			
RT 5+89																														1													
RT 5+99.17																															1												
RT 5+89 TO LT 6+06																																											14
RT 5+99.17 TO RT 10+00																								397																			
RT 10+00																																1											
RT 10+00 TO ℄ 12+00											196																																
℄ 12+00																																1											
℄ 12+00 TO LT 12+57.05											62																																
TOTALS LINE "A"											258													949						1	1	2											14
LINE "B"																																											
℄ 0+18.4 TO ℄ 0+50	15.2																																										
℄ 0+60 TO ℄ 0+80																														20													
℄ 1+29																																						1					
℄ 1+29		2.8	165																																					1			
℄ 1+29 TO ℄ 1+82											106																																
℄ 1+82		2.9	165																																					1			
℄ 1+82																																						1					
RT 3+13		0.5																																						1			
LT 3+27		0.79																																						1			
℄ 4+56																																						1					
℄ 4+56		2.8	165																																					1			
℄ 4+56 TO ℄ 5+09											106																																
℄ 5+09		2.9	165																																					1			
℄ 5+09																																						1					
LT 6+85		0.6																																						1			
RT 8+25																															1												
RT 12+66		0.54																																						1			
TOTALS LINE "B"	15.2	13.63	660								212																			20	1							4		2	4		
GRAND TOTALS	151.72	24.89	46093	442	134	380	372	44	106	472	470	48	800	360	28	202	1548	566	574	316	182	566	682	402	1387	28	1	5	10	2	12	11	4	1	6	6	3	4	2	5	4	11	3	1	14

TABLE OF FIRE HYDRANT ADJUSTMENT

STATION	NO.
RT 105+63	1
RT 108+32	1
RT 111+27	1
RT 114+28	1
RT 119+02	1
RT 124+59	1
RT 136+98	1
TOTAL	7


FAS 1305 SEC 79 R KANKAKEE COUNTY
STA. 148+43.23 (℄ FAS 1305)
= STA. 9+49.13 (℄ I.C.R.R.)
EXISTING 58' X 178'
CONT. I-BEAM STRUCTURE
PUBLIC SERVICE CO.
BURIED CABLE TO POWER CO. SUB STATION
EXIST. 10" FIELD TILE
COMMONWEALTH EDISON CO.
HILL GAS CO. CONTROL BLDG.
GAS VALVES
BURIED TEL CABLE
EXISTING R.O.W.
WATER VALVE
WATER MAIN VALVE VAULT
EXISTING 8' ROAD TO BE RELOCATED SEE SHEETS NO. & NO. FOR DETAILS
12" WATER MAIN
R.O.W.
DAVID BLATT OWNER
TO ARMOUR POWER STATION
GAS METER BUILDING
DRIVE RELOCATED SEE SHEET NO.
BIT CONCRETE (ARMOUR DRIVE)
SCALE: 1" = 50'
EXISTING TOPOGRAPHY FOR INFORMATION ONLY
BM NO. 6 S.&W. IN P.P. 75' LT. STA. 143+15 ELEV. 323.20
BM NO. 5 S.&W. IN T.P. 65' RT. STA. 147+50 ELEV. 328.88
BM NO. 4 S.&W. IN T.P. 29' LT. STA. 152+90 ELEV. 331.69
PROP. GRADE
EXIST. GRADE
EXISTING P&P STA 140-155

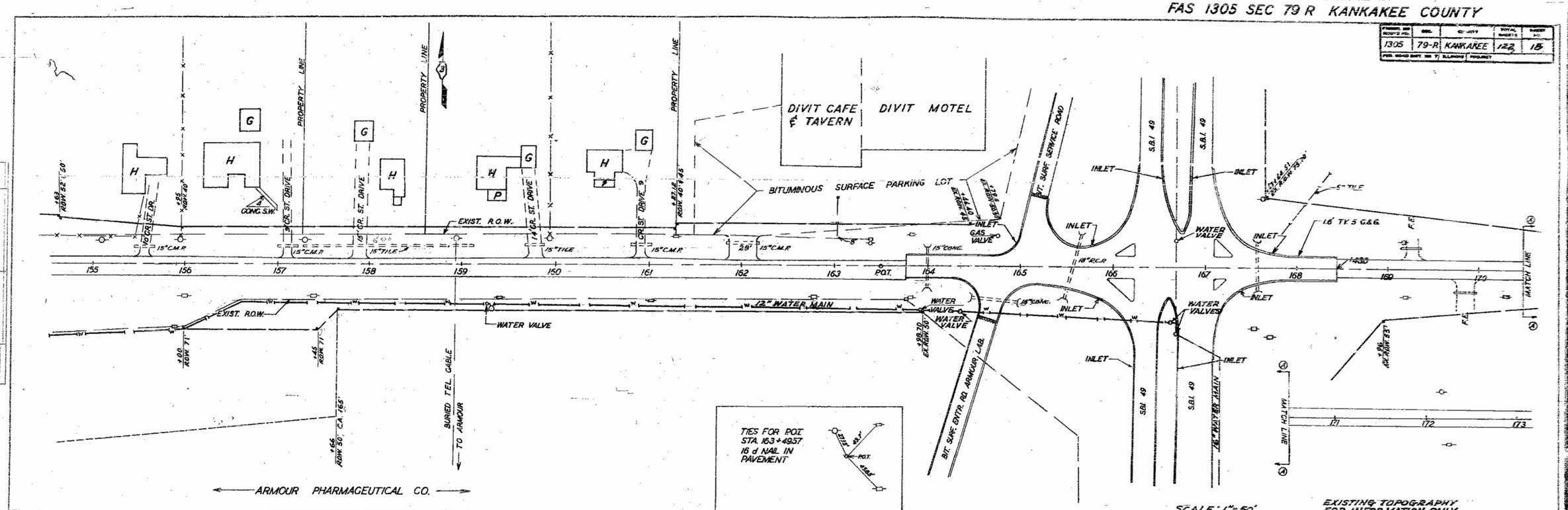
FAS 1305 SEC 79 R KANKAKEE COUNTY

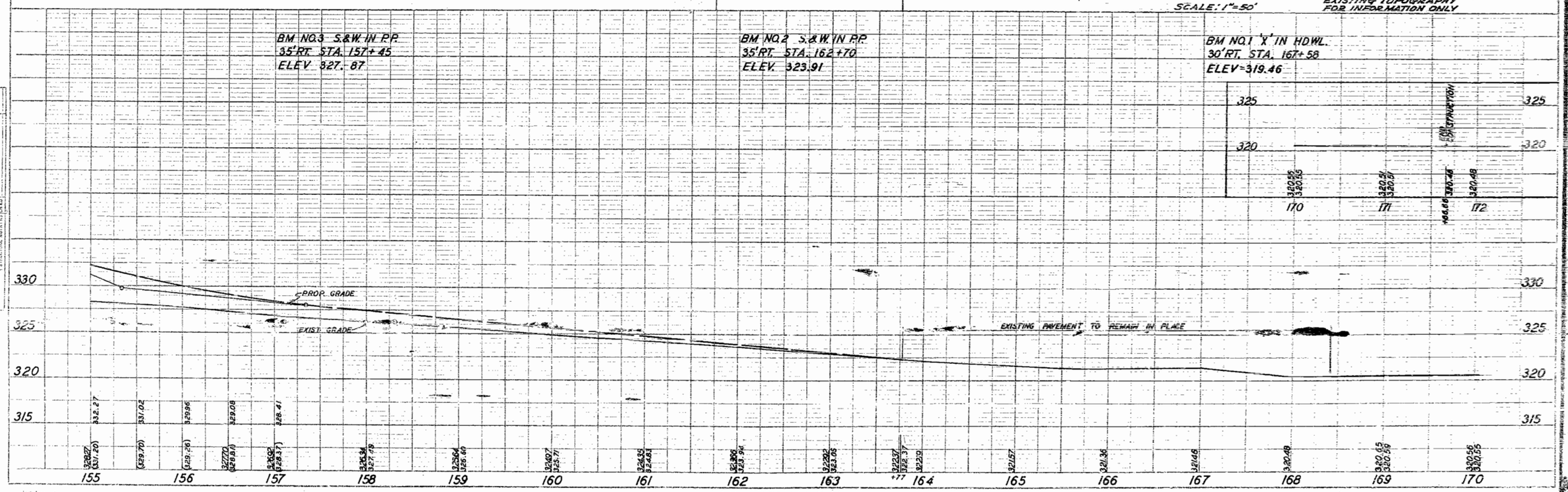


EXISTING P&P STA 155-172

FAS 1305 SEC 79 R KANKAKEE COUNTY

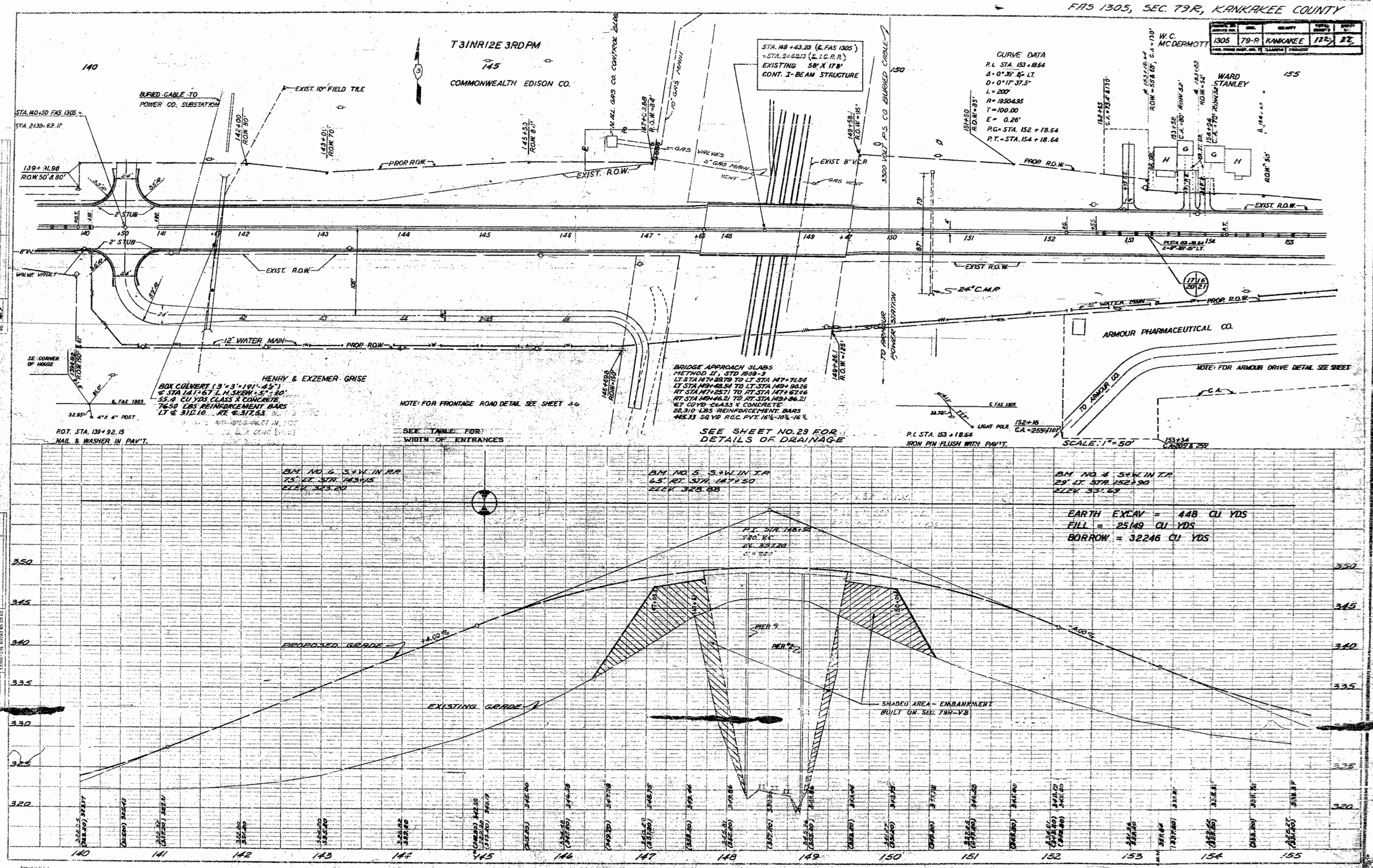
PROJECT NO.	SECT. NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79-R	KANKAKEE	122	18





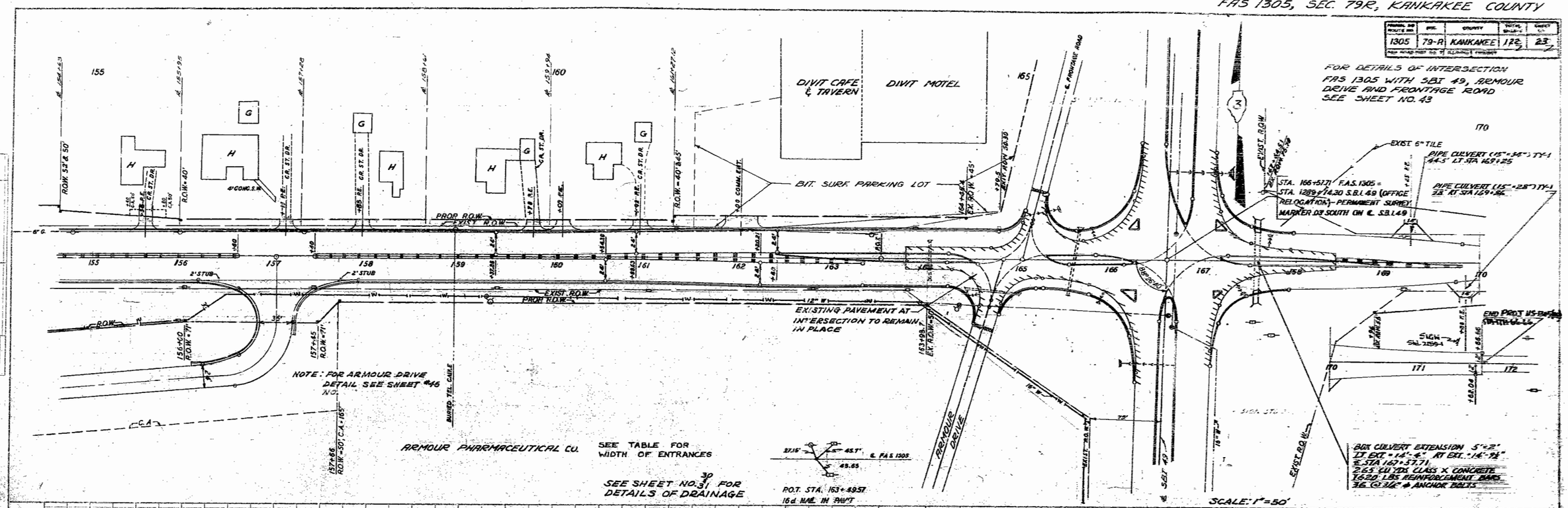
FAS 1305, SEC. 79R, KANKAKEE COUNTY

PROJECT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79-R	KANKAKEE	122	22



FAS 1305, SEC. 79R, KANKAKEE COUNTY

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79-R	KANKAKEE	122	23



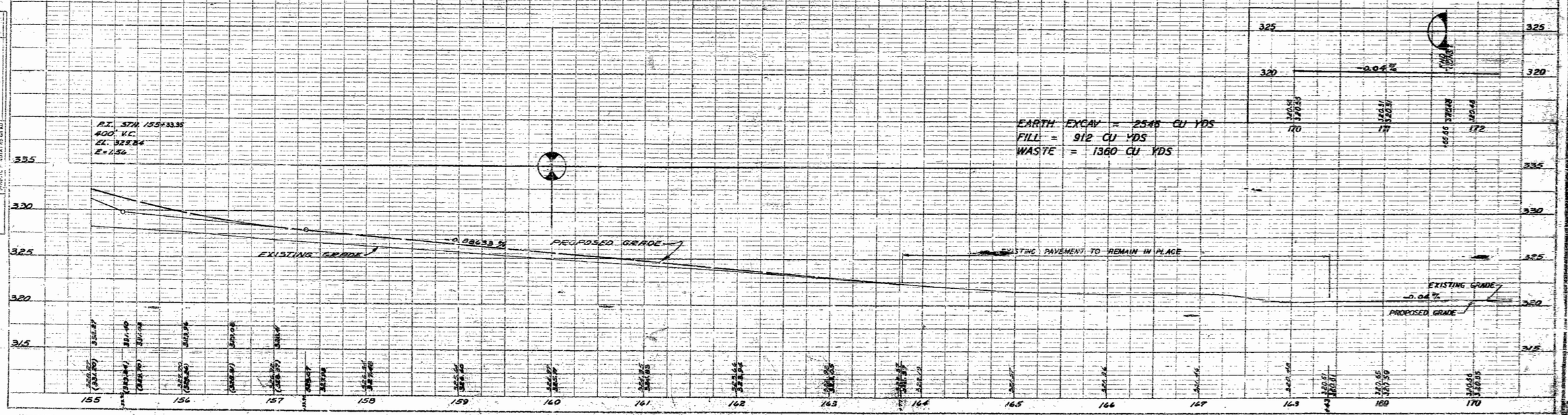
B.M. NO. 3 S.&W. IN P.P.
35' RT. STA. 157+45
ELEV. = 327.87

B.M. NO. 2 S.&W. IN P.P.
35' RT. STA. 162+70
ELEV. = 323.91

NOTE: SALVAGED AGGREGATE SHALL BE STOCKPILED (WITHIN THE R.O.W.) RIGHT OF STA. 168+00

B.M. NO. 1 'X' IN HDWL.
30' RT. STA. 167+58
ELEV. = 319.46

EARTH EXCAV = 2545 CU YDS
FILL = 912 CU YDS
WASTE = 1360 CU YDS



PLAN & PROFILE STA. 155-172

PLAN: SURVEYED C.G. PLOTTED R.C. ALIGNMENT CHECKED R.C. NOTE BOOK NO. 47 ALL DATA CHECKED

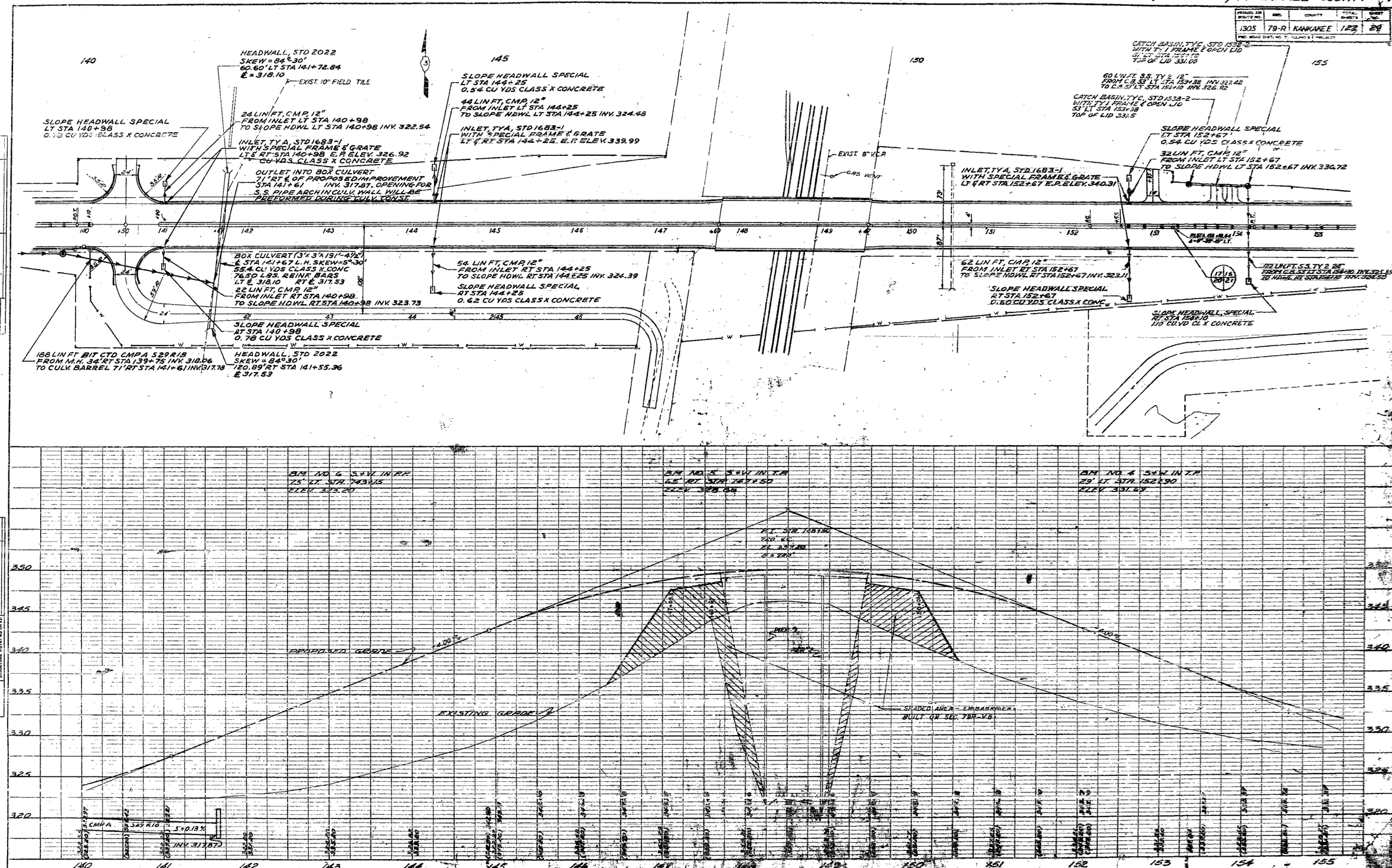
PROFILE: SURVEYED C.G. PLOTTED R.C. TRIG. DEL. R.C. NOTE BOOK NO. 47 ELEVATIONS TO NGVD

DATE	BY	
8-61	C.G.	
12-61	R.C.	
12-62	R.C.	Added Salvaged Aggregate Note

PLATE 1 PLAN-PROFILE B.P.R. STANDARD

PROJECT NO. / ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79-R	KANKAKEE	122	29

FED. ROAD DIST. NO. 7 ILLINOIS PROJECT

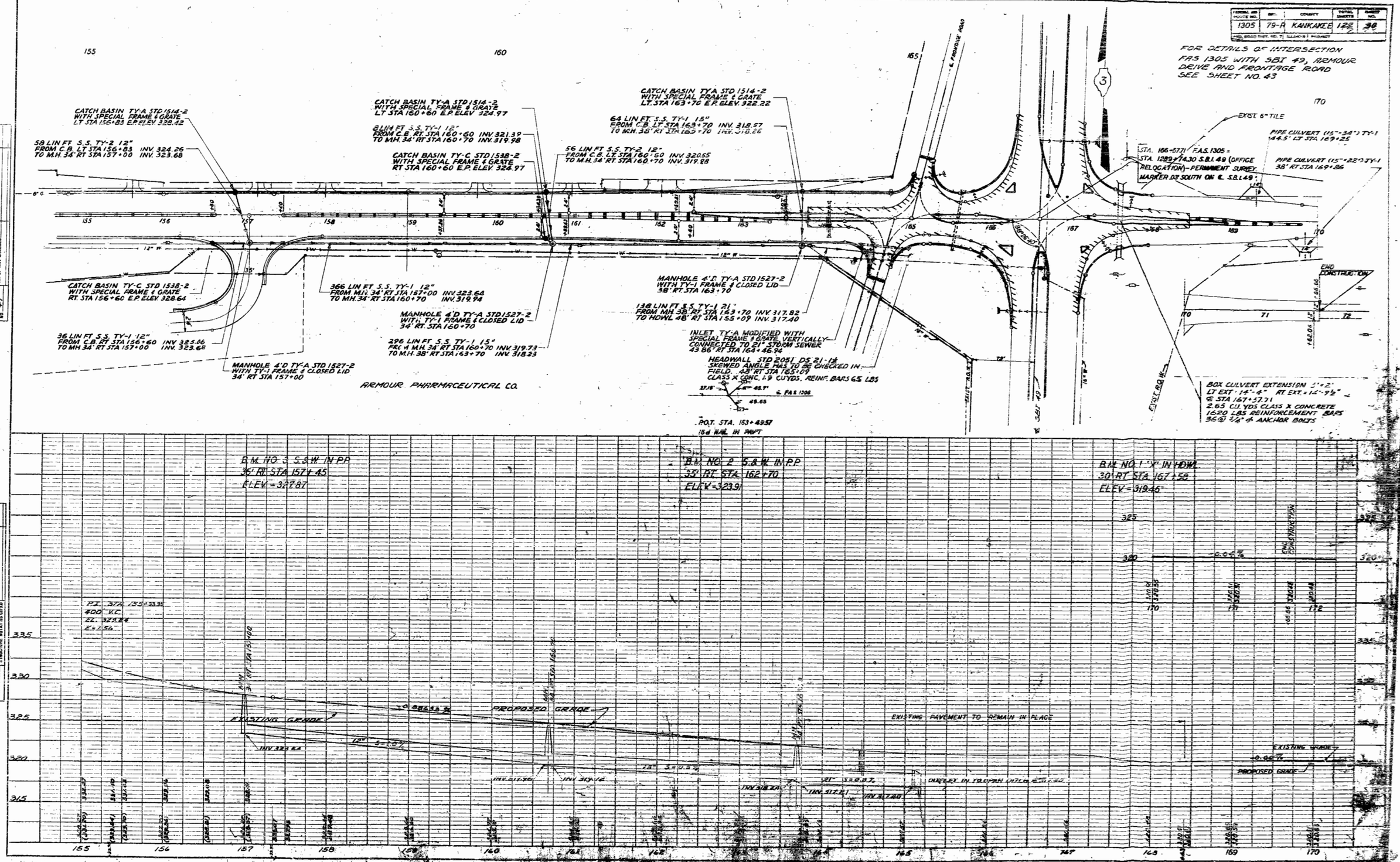


DRAINAGE DETAILS

Printed in U.S.A.
On IMPERIAL Tracing Cloth

FAS 1305, SEC. 79R, KANKAKEE COUNTY

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79-R	KANKAKEE	122	30



PLAN — NOTE BOOK NO. 47 — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — BY C.G. R.D. — DATE 8-61 12-61

PROFILE — NOTE BOOK NO. 47-1 — SURVEYED — PLOTTED — GRADES CHECKED — B.M.'s NOTED — STRUCTURE NOTATIONS CHK'D — BY C.G. R.D. R.D. — DATE 8-61 12-61 12-61

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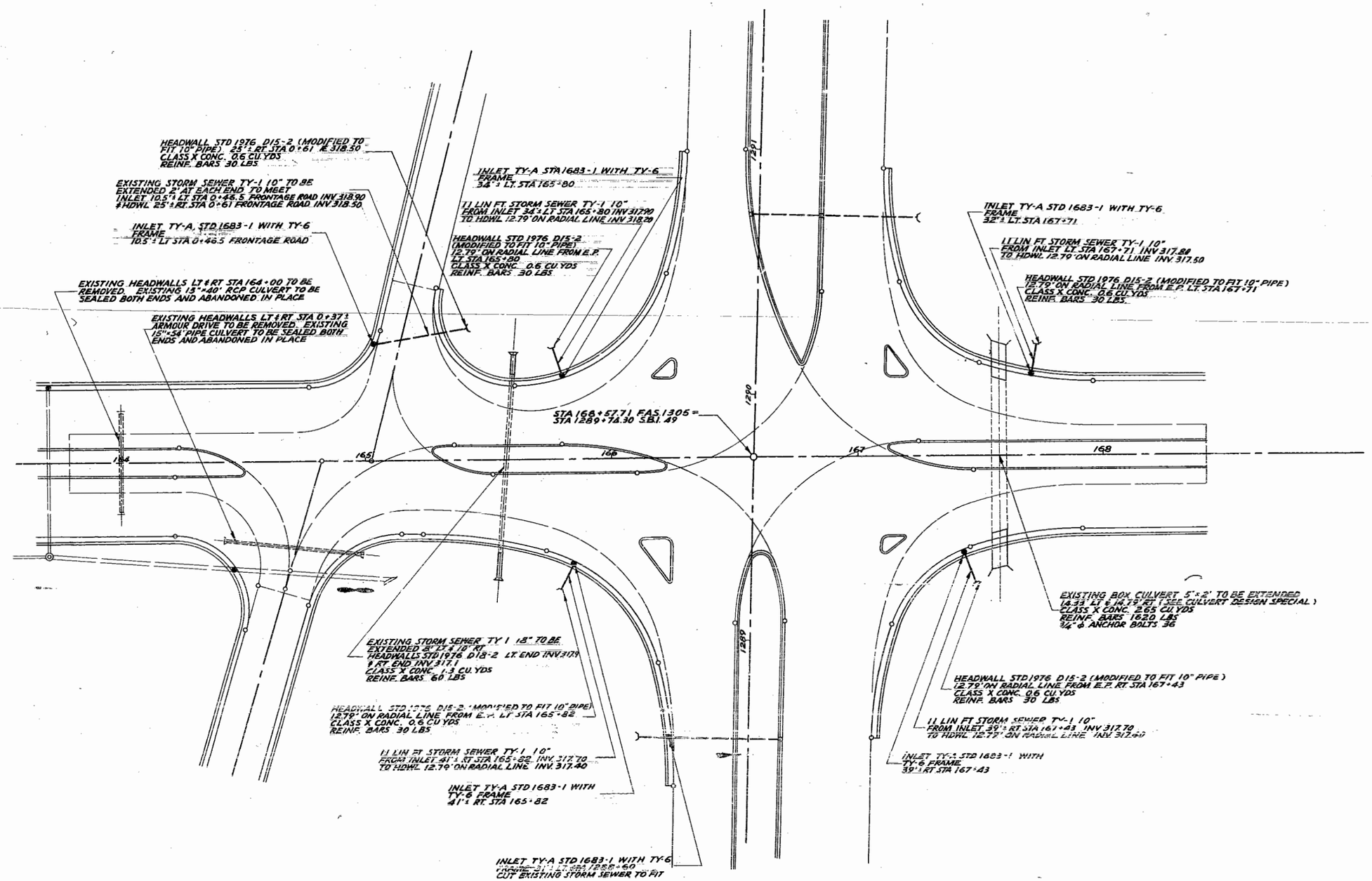
PROJECT OR ROUTE NO.	SECT.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79R	KANKAKEE	122	31

FED. ROAD DIST. NO. 7 ILLINOIS PROJECT



FEDERAL AID PROJECT NO.	SECT.	COUNTY	
1305	79 R	KANKAKEE	122 43

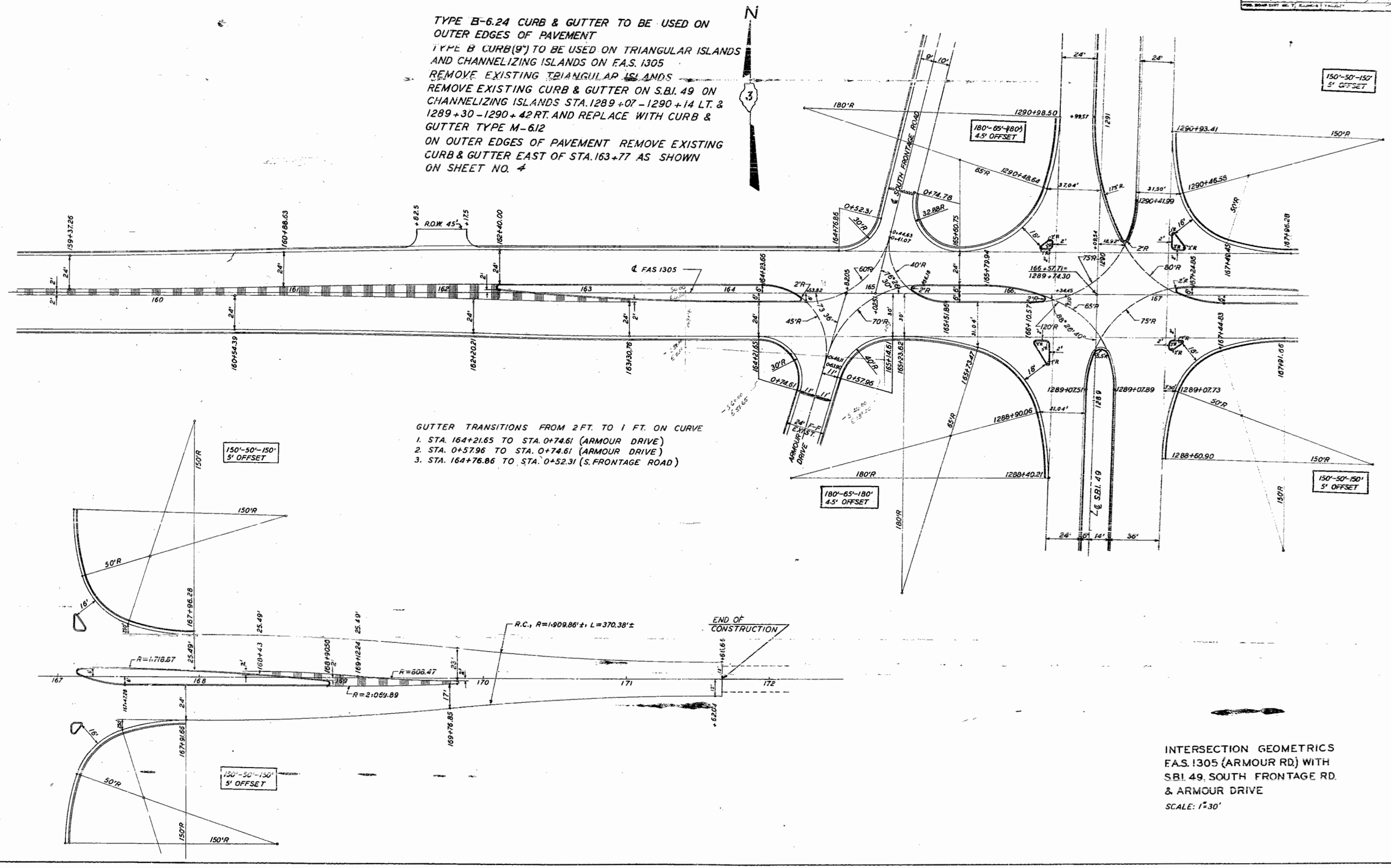
TYPE B-6.24 CURB & GUTTER TO BE USED ON OUTER EDGES OF PAVEMENT

TYPE B CURB(9") TO BE USED ON TRIANGULAR ISLANDS AND CHANNELIZING ISLANDS ON F.A.S. 1305

REMOVE EXISTING TRIANGULAR ISLANDS

REMOVE EXISTING CURB & GUTTER ON S.B.I. 49 ON CHANNELIZING ISLANDS STA. 1289+07 – 1290+14 LT. & 1289+30 – 1290+42 RT. AND REPLACE WITH CURB & GUTTER TYPE M-6.12

ON OUTER EDGES OF PAVEMENT REMOVE EXISTING CURB & GUTTER EAST OF STA. 163+77 AS SHOWN ON SHEET NO. 4



GUTTER TRANSITIONS FROM 2 FT. TO 1 FT. ON CURVE

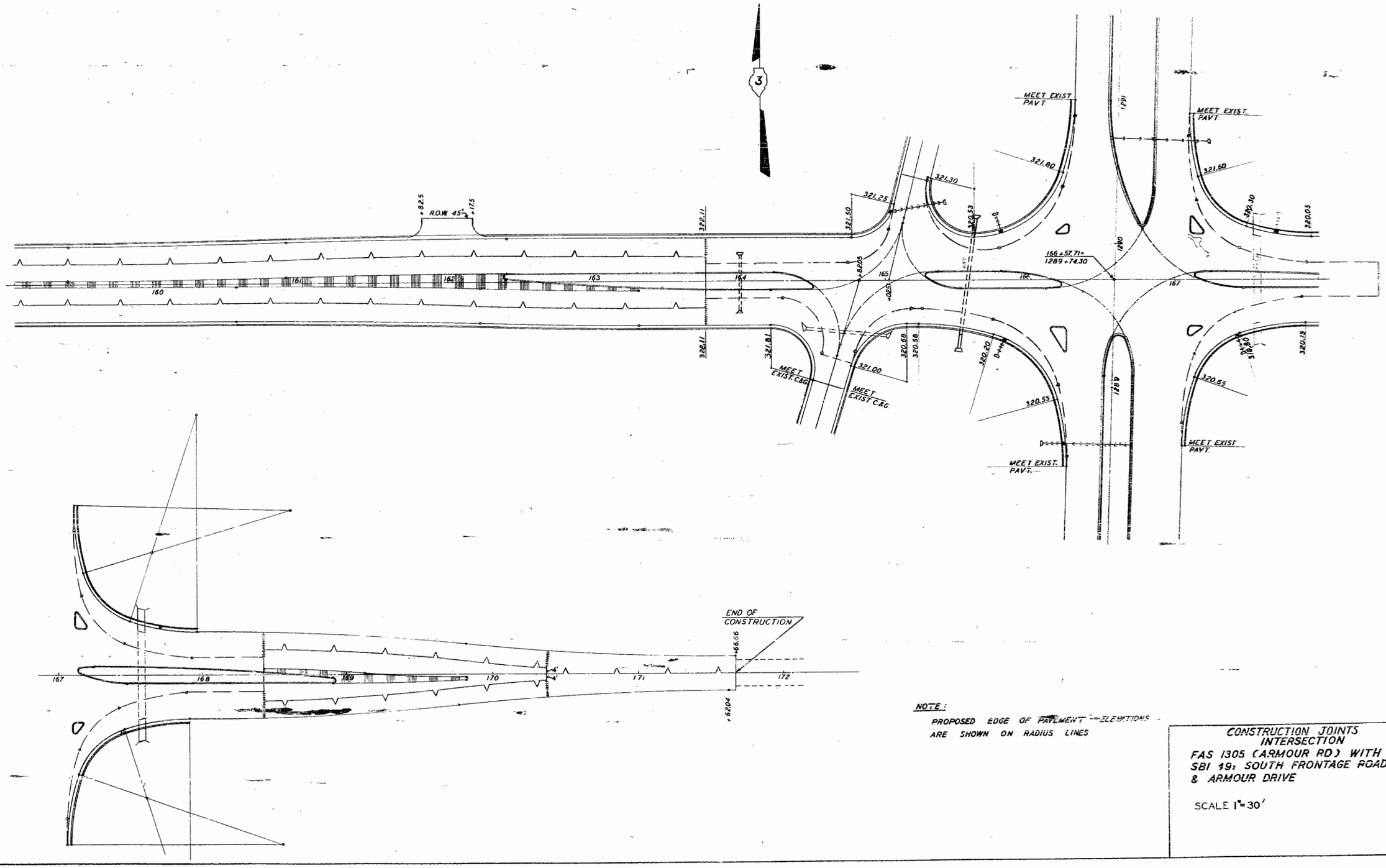
1. STA. 164+21.65 TO STA. 0+74.61 (ARMOUR DRIVE)
2. STA. 0+57.96 TO STA. 0+74.61 (ARMOUR DRIVE)
3. STA. 164+76.86 TO STA. 0+52.31 (S. FRONTAGE ROAD)

INTERSECTION GEOMETRICS
F.A.S. 1305 (ARMOUR RD.) WITH
S.B.I. 49, SOUTH FRONTAGE RD.
& ARMOUR DRIVE

SCALE: 1" = 30'

FAS. 1305 SEC. 79 R KANKAKEE COUNTY

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET
1305	79R	KANKAKEE	122	44



NOTE:
PROPOSED EDGE OF PAVEMENT ELEVATIONS ARE SHOWN ON RADIUS LINES

CONSTRUCTION JOINTS INTERSECTION
FAS 1305 (ARMOUR RD) WITH SBI 49, SOUTH FRONTAGE ROAD & ARMOUR DRIVE

SCALE 1"=30'

SECTION NO.	SECT.	COUNTY		
1305	79R	KANKAKEE	122	45

TABLE OF OFFSETS FROM ℄ IN FT. RT. 45 & 52
STATION -2+76.42 TO STATION 18+70.49

LT. EDGE PAV'T.	LT. EDGE TY. B 6.06	LT. EDGE TY. 3 MED.	CENTER LINE STA.	RT. EDGE TY. 3 MED.	RT. EDGE TY. B 6.06	RT. EDGE PAV'T.
12.00			-2+76.42			12.00
12.00			-2+00			12.13
12.00			-1+00			12.70
12.00			0+00			13.73
12.00			1+00			15.20
12.00			1+07.11			15.32
12.52			2+00			17.13
14.26			3+00			19.51
17.22			4+00			22.34
18.00		4.00	4+21.15	-2.0		23.00
19.15		4.10	4+50	-1.12		23.88
21.39		4.74	5+00	+0.27		25.27
24.00	6.00	6.00	5+51.15	1.50	-2.00	26.50
26.35	6.00		6+00	2.50	0.30	27.50
26.70	6.00		6+08.58	2.66	0.66	27.66
28.15	6.00		6+50		2.25	28.36
29.35	6.00		7+00		3.79	29.03
29.93	6.00		7+50		4.93	29.53
30.00			7+73.17		5.31	29.70
30.00	6.00		8+00		5.66	29.85
30.00	6.00		8+50		5.98	29.99
30.00	6.00		8+65.06		6.00	30.00
35.46	6.00		10+80.08		6.00	30.00
31.33	5.92		11+00		6.00	30.00
29.86	5.69		11+20.17		6.00	30.00
29.70	5.21		11+43.68		6.00	30.00
28.94	3.18		12+00		6.00	29.20
28.18	1.18		12+36.80		6.00	27.80
26.98	-2.00	1.98	12+82.00	6.00	6.00	25.15
26.50		1.50	12+97.46	6.00		24.00
26.42		1.42	13+00	6.00		23.80
24.60		-0.40	13+50	5.32		20.25
23.00		-2.00	13+87.46	4.00		18.00
22.44			14+00			17.33
20.33			14+50			15.05
18.47			15+00			13.40
16.84			15+50			12.38
15.45			16+00			12.00
15.32			16+05.02			12.00
13.37			17+00			12.00
12.23			18+00			12.00
12.00			18+70.49			12.00

TABLE OF OFFSETS FROM ℄ IN FT. RT. F.A.S. 1305
STATION 159+37.26 TO STATION 164+21.65

LT. EDGE PAV'T.	LT. EDGE TY. B CURB	LT. EDGE TY. 3 MED.	CENTER LINE STA.	RT. EDGE TY. 3 MED.	RT. EDGE TY. B CURB	RT. EDGE PAV'T.
26.00		2.00	159+37.26	2.00		26.00
26.01		2.01	159+50	2.00		26.00
26.12		2.12	159+75	2.00		26.00
26.34		2.34	160+00	2.00		26.00
26.57		2.57	160+25	2.00		26.00
26.10		3.10	160+50	2.00		26.00
27.19		3.19	160+54.39	2.00		26.00
27.65		3.65	160+75	2.04		26.04
28.00		4.00	160+88.63	2.10		26.10
28.29		4.29	161+00	2.18		26.18
28.85		4.85	161+25	2.45		26.45
29.30		5.30	161+50	2.80		26.80
29.63		5.63	161+75	3.27		27.27
29.97		5.97	162+20.21	4.40		28.40
29.98		5.98	162+25	4.54		28.54
30.00	6.00	6.00	162+40	4.92	-2.00	28.92
30.00	6.00		162+50	5.15	-1.17	29.15
30.00	6.00		162+75	5.59	+0.77	29.59
30.00	6.00		163+00	5.88	2.40	29.88
30.00	6.00		163+25	6.00	3.73	30.00
30.00	6.00		163+30.76	6.00	4.00	30.00
30.00	6.00		163+50		4.75	30.00
30.00	6.00		163+75		5.47	30.00
30.00	6.00		164+00		5.89	30.00
30.00	6.00		164+21.65		6.10	30.00
29.86		5.86	162+00	3.85		27.85

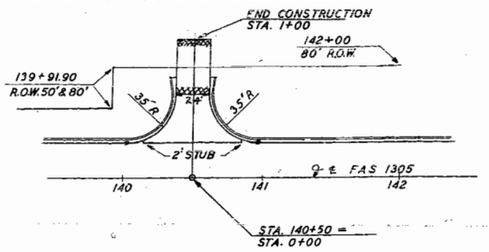
TABLE OF OFFSETS FROM ℄ IN FT. RT. F.A.S. 1305
STATION 167+24.86 TO STATION 171+66.66

LT. EDGE PAV'T.	LT. EDGE TY. B CURB	LT. EDGE TY. 3 MED.	CENTER LINE STA.	RT. EDGE TY. 3 MED.	RT. EDGE TY. B CURB	RT. EDGE PAV'T.
	6.00		167+24.86			
	5.85		167+47.28		6.00	
	4.70		167+91.66		6.00	30.00
30.00	4.51		167+96.28		6.00	29.99
29.78	3.08		168+25		6.00	29.71
29.43	1.94		168+43		6.00	29.31
29.24	1.44	3.15	168+50		6.00	29.11
28.38	-0.57	2.89	168+75		6.00	28.16
27.67	-2.00	2.18	168+90.50	6.00	6.00	27.44
27.18		1.69	169+00	5.98		26.92
26.48		0.99	169+12.24	5.87		26.19
25.67		-0.03	169+25	5.68		25.34
23.80		-1.39	169+50	5.05		23.42
21.44		-1.99	169+76.85	4.00		21.00
21.00		-2.00	169+81.47	4.00		20.56
19.29			170+00			18.89
17.26			170+25			16.92
15.57			170+50			15.29
14.20			170+75			13.98
13.16			171+00			13.01
12.65			171+25			12.36
12.07			171+50			12.04
12.01			171+62.04			12.00
12.00			171+66.66			12.00

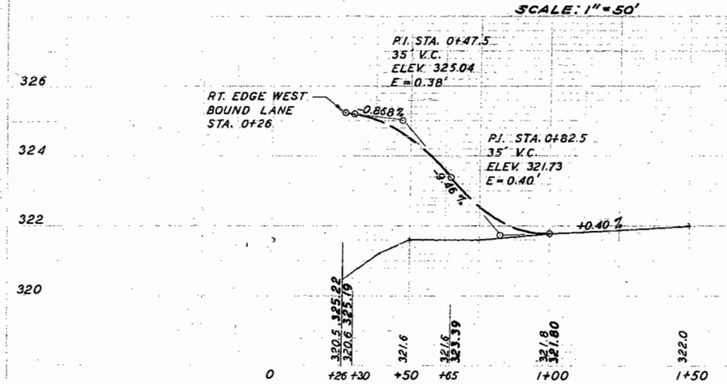
TABLE OF OFFSETS FROM ℄ IN FT. RT. F.A.S. 1305
STATION 100+84.08 TO STATION 105+12.20

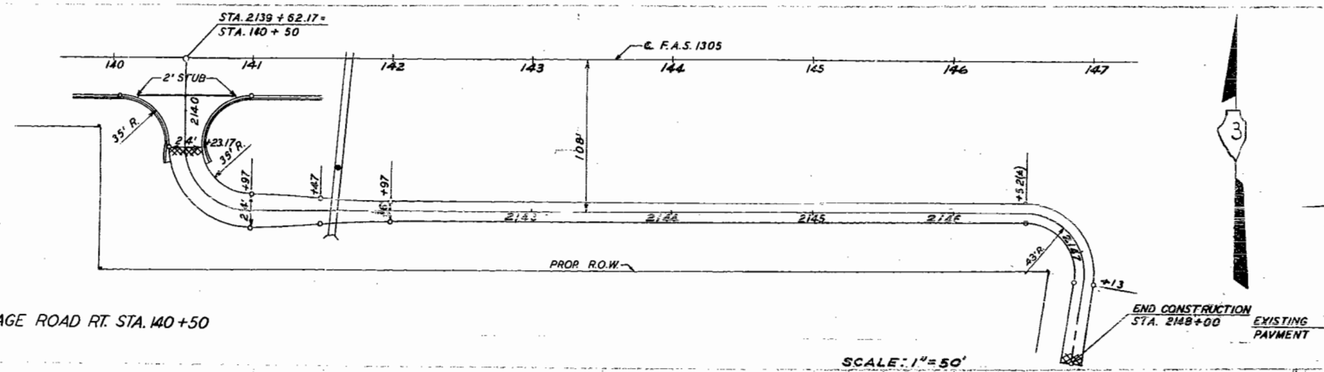
LT. EDGE PAV'T.	LT. EDGE TY. B 6.06	LT. EDGE TY. 3 MED.	CENTER LINE STA.	RT. EDGE TY. 3 MED.	RT. EDGE TY. B 6.06	RT. EDGE PAV'T.
40.45	10.00		100+84.08		10.00	37.47
36.73	9.90		101+00		9.98	34.80
34.50	9.60		101+16.17		9.91	33.90
33.80	9.11		101+31.85		9.80	33.80
33.62	8.31		101+50		9.62	33.62
33.42	7.42	9.42	101+65.37		9.42	33.42
32.83	4.75	8.83	102+00		8.83	32.83
31.60	-0.77	7.60	102+50		7.60	31.60
31.08	-3.08	7.08	102+66.85	7.08	7.08	31.08
30.00		6.00	102+98.14	6.00		30.00
29.93		5.93	103+00	5.93		29.93
28.30		4.30	103+50	4.30		28.30
27.10		3.10	104+00	3.10		27.10
26.34		2.34	104+50	2.34		26.34
26.01		2.01	105+00	2.01		26.01
26.00		2.00	105+12.20	2.00		26.00

F.A.S. 1305 79-R KANKAKEE 122, 46.



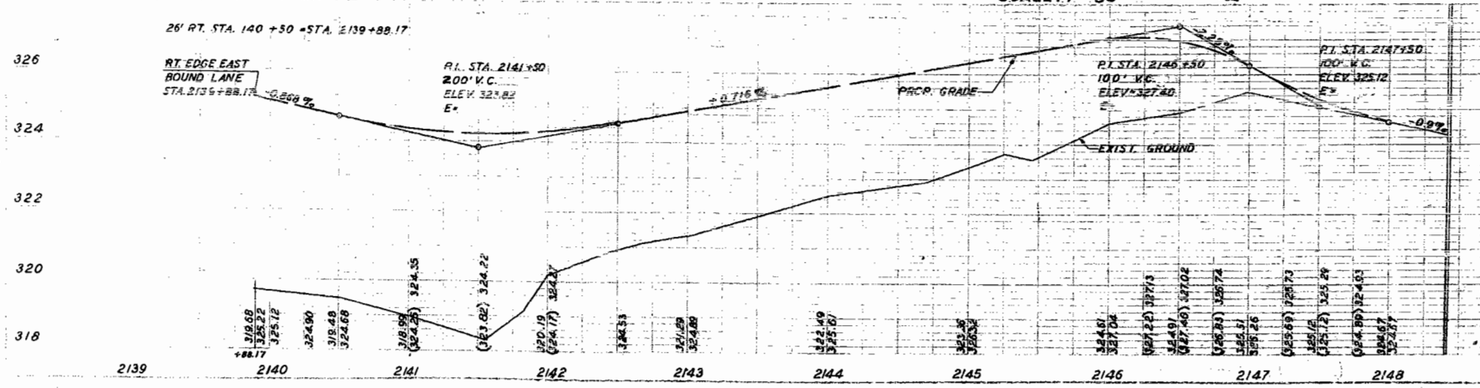
SCALE: 1" = 50'

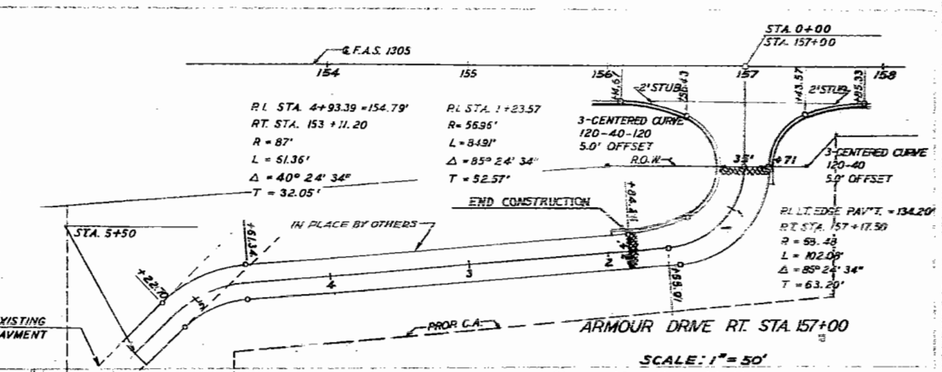




FRONTAGE ROAD RT. STA. 140+50

SCALE: 1" = 50'

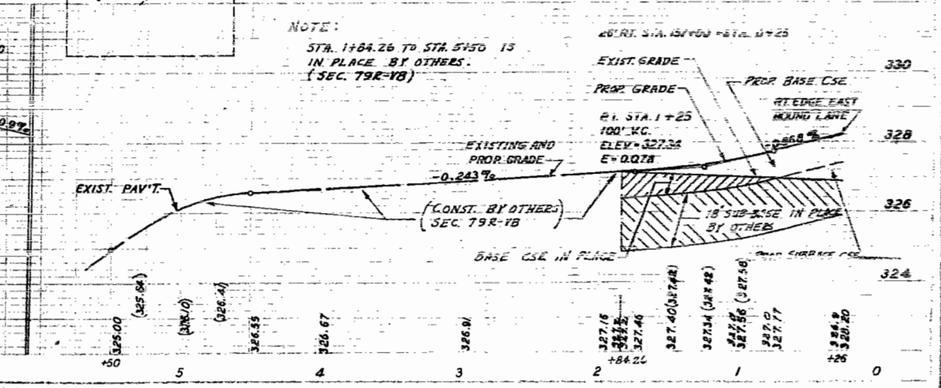




ARMOUR DRIVE RT. STA. 157+00

SCALE: 1" = 50'

NOTE:
STA. 1+84.26 TO STA. 5+50 IS IN PLACE BY OTHERS. (SEC. 79R-18)

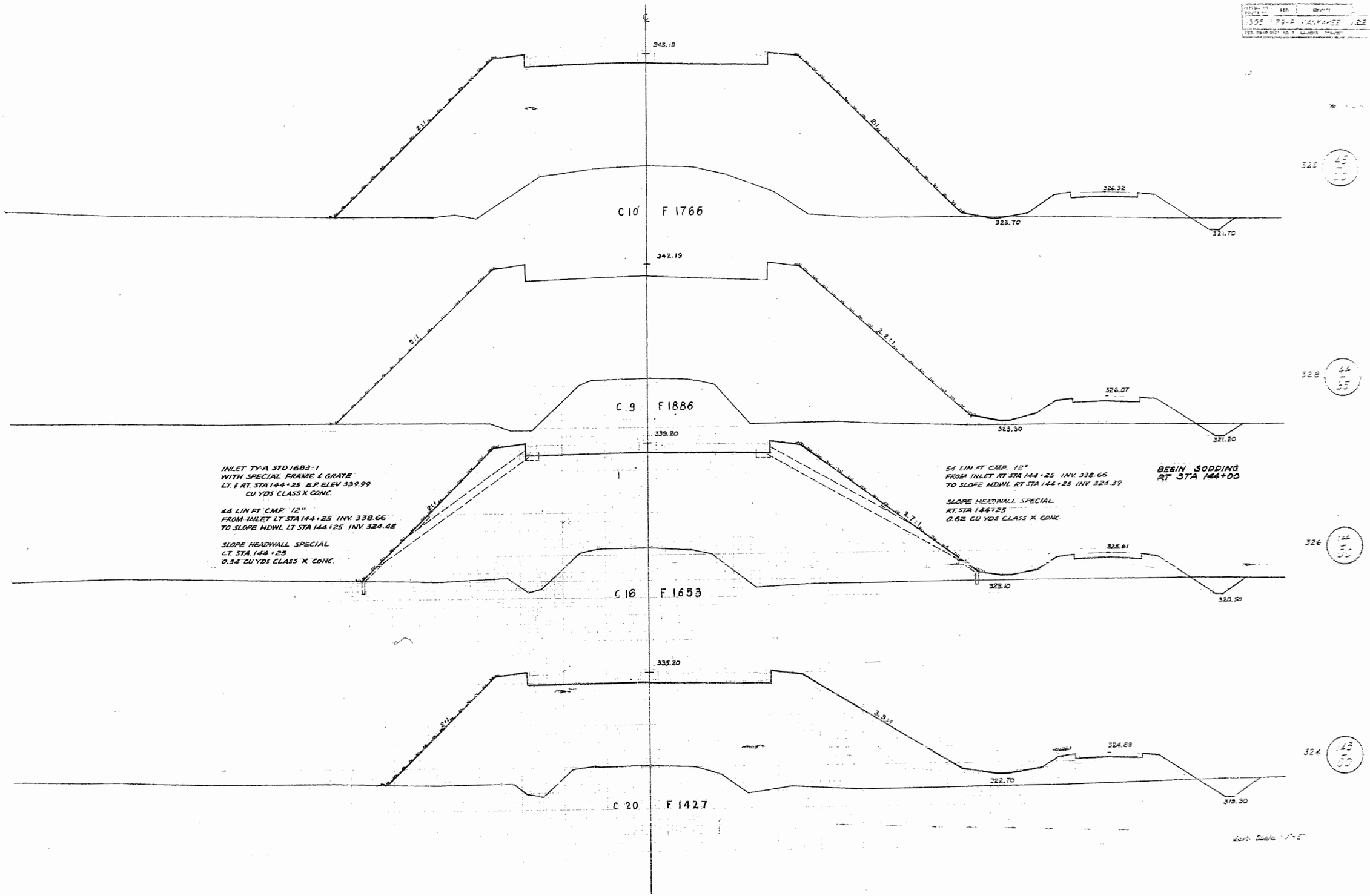


DETAILS OF DRIVES

PLATE 2 PLAN PROFILE & P.R. Standard

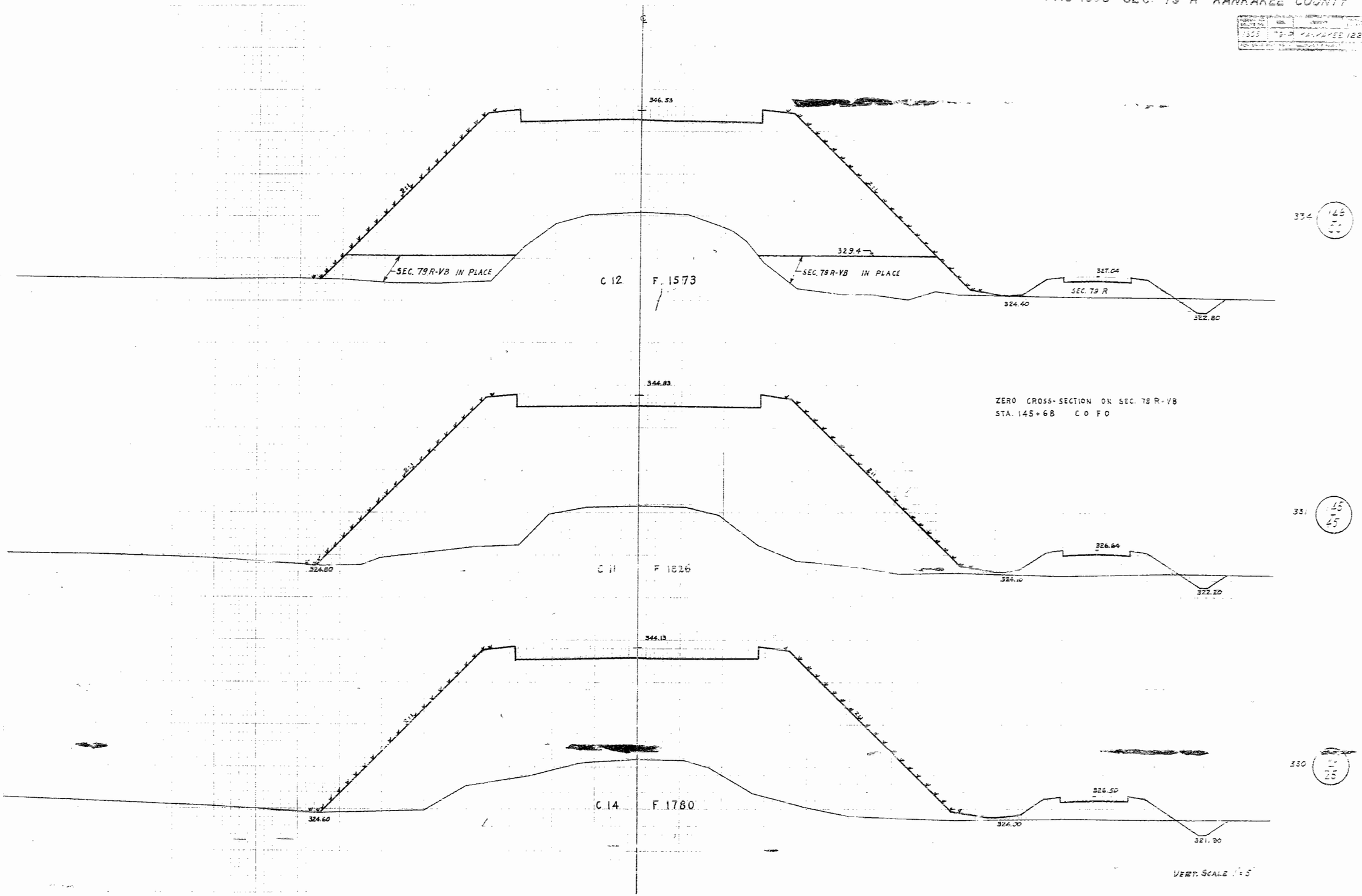
FAS 1305 SEC. 79-R KANKAKEE COUNTY

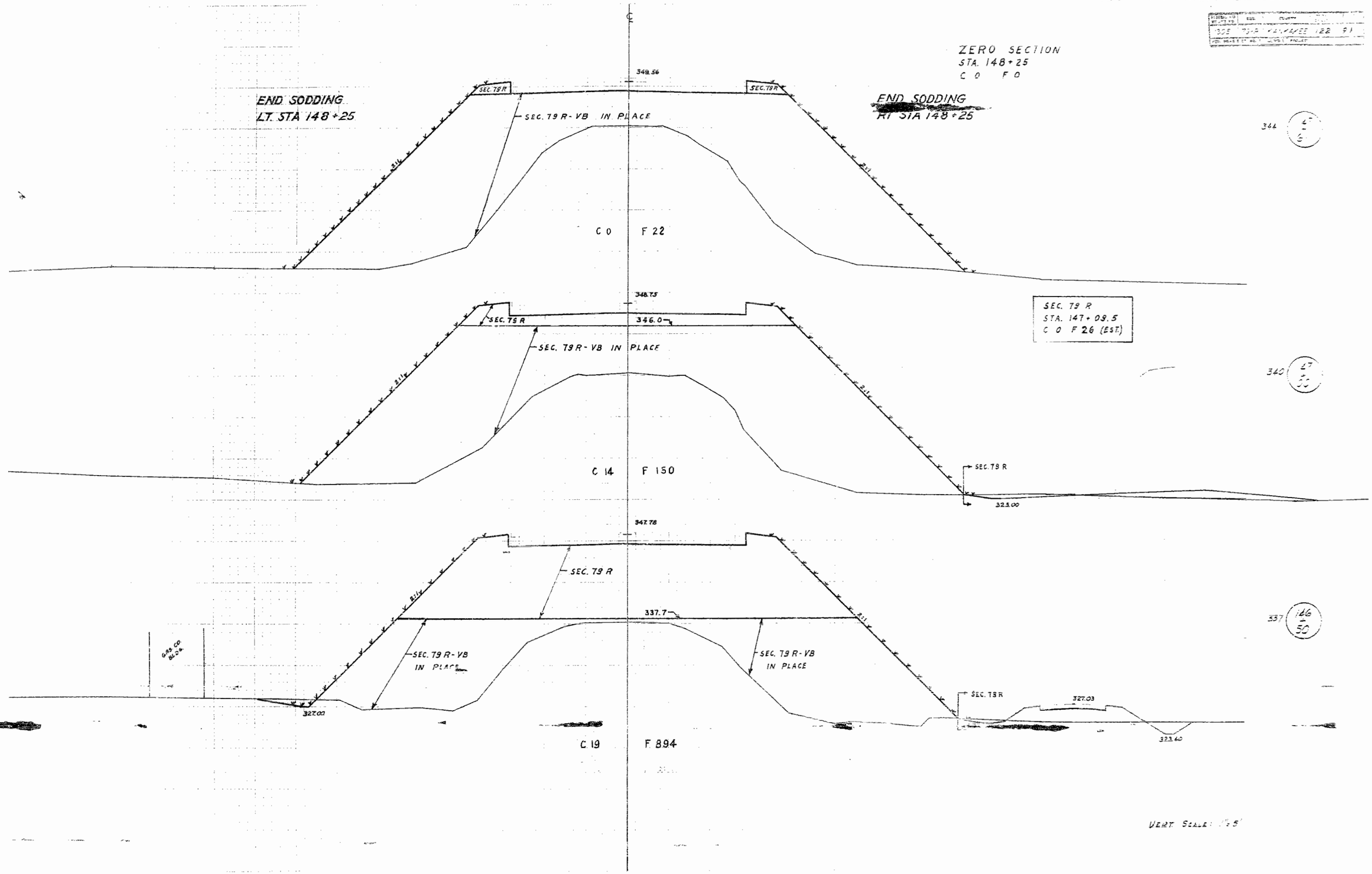
ROUTE	SEC.	COUNTY		
1305	79-R	KANKAKEE	122	89

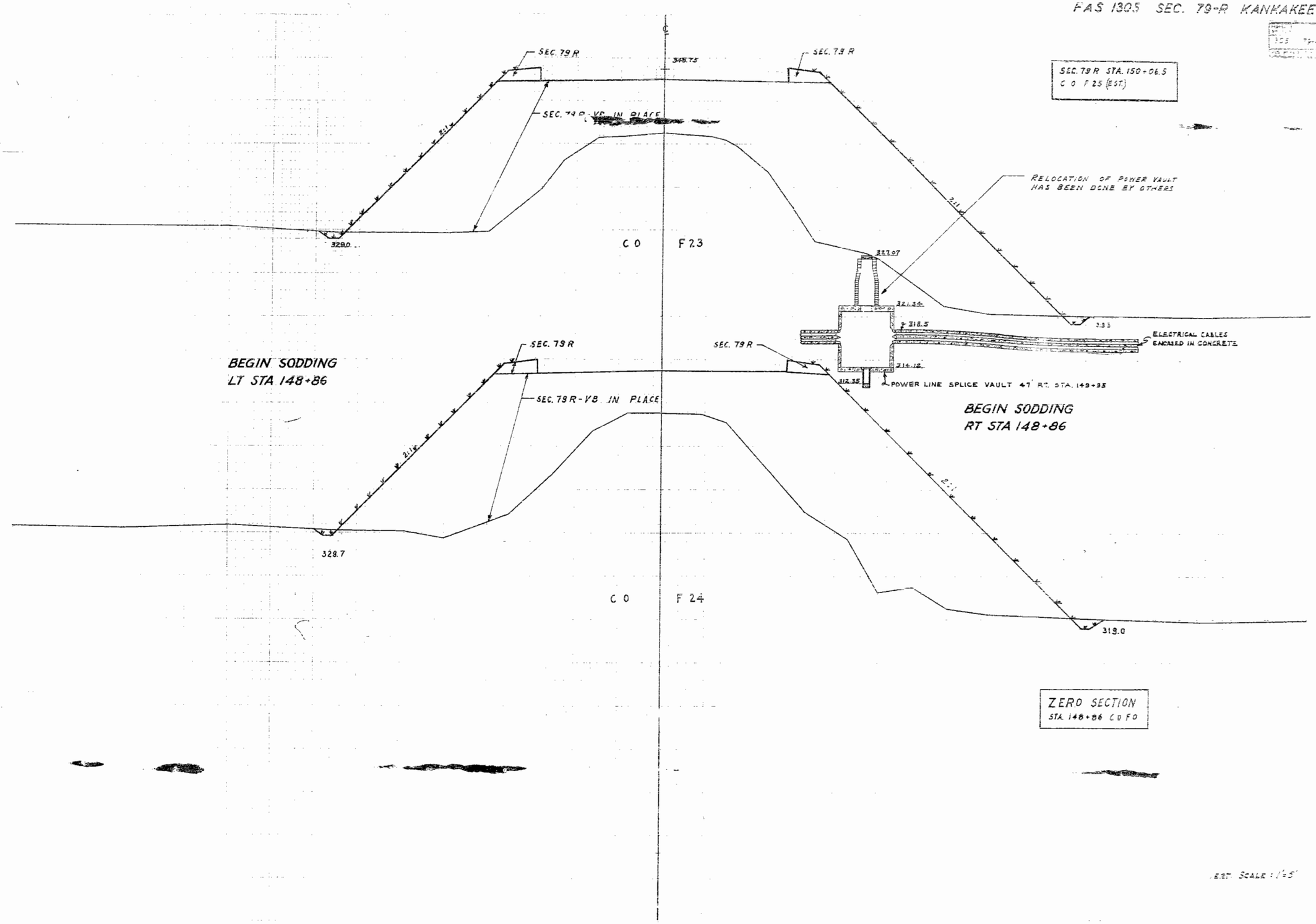


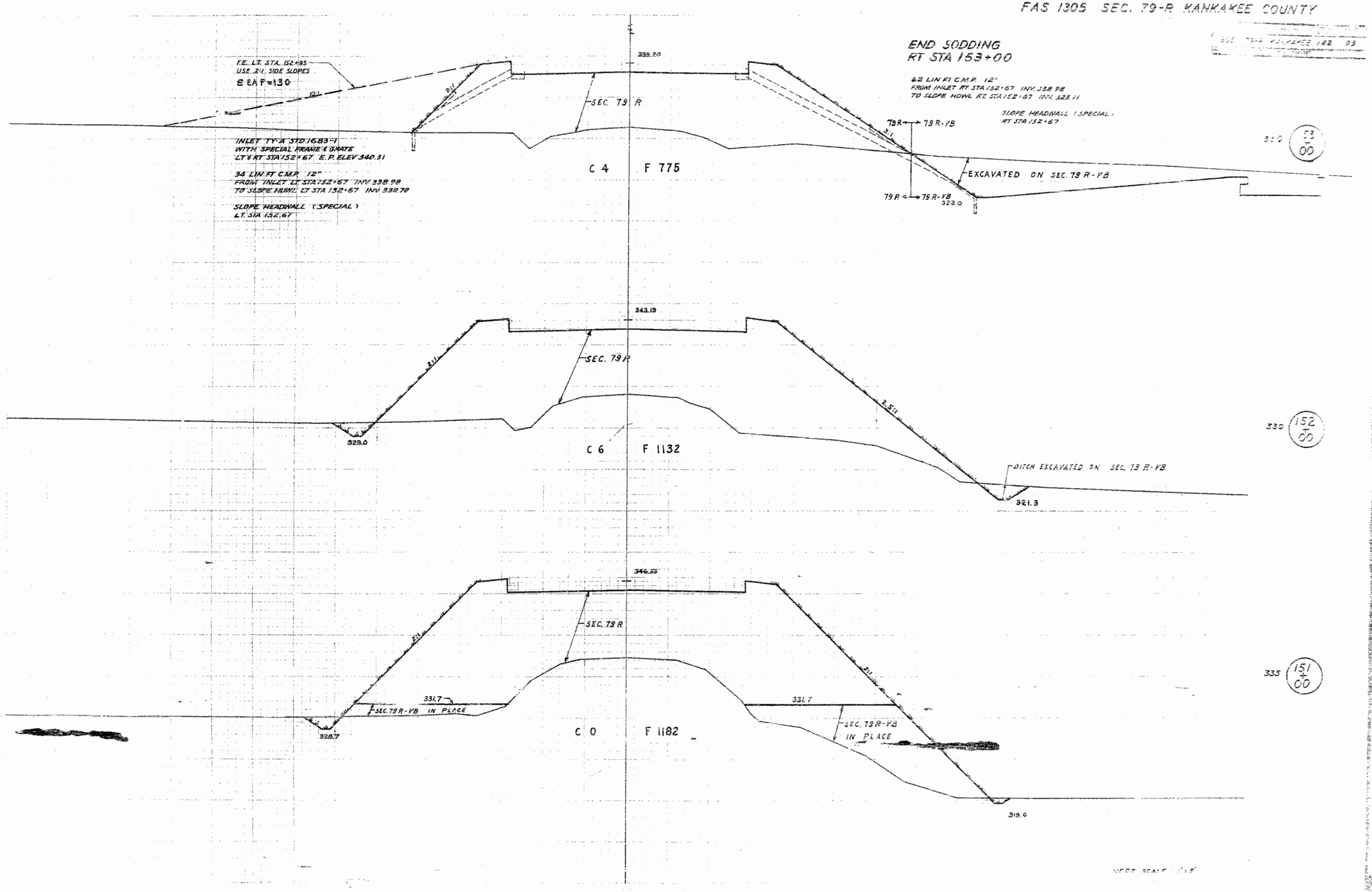
FAS 1305 SEC. 79-R KANKAKEE COUNTY

1305	79-R	KANKAKEE	122	90




ZERO SECTION
STA. 148+25
C 0 F 0
END SODDING
LT. STA 148+25
END SODDING
RT STA 148+25
349.56
SEC. 79 R
SEC. 79 R-VB IN PLACE
2:1
C 0 F 22
348.75
346.0
SEC. 79 R
STA. 147+09.5
C 0 F 26 (EST.)
C 14 F 150
325.00
347.78
337.7
327.00
327.03
323.40
C 19 F 894
344
340
337
146
50

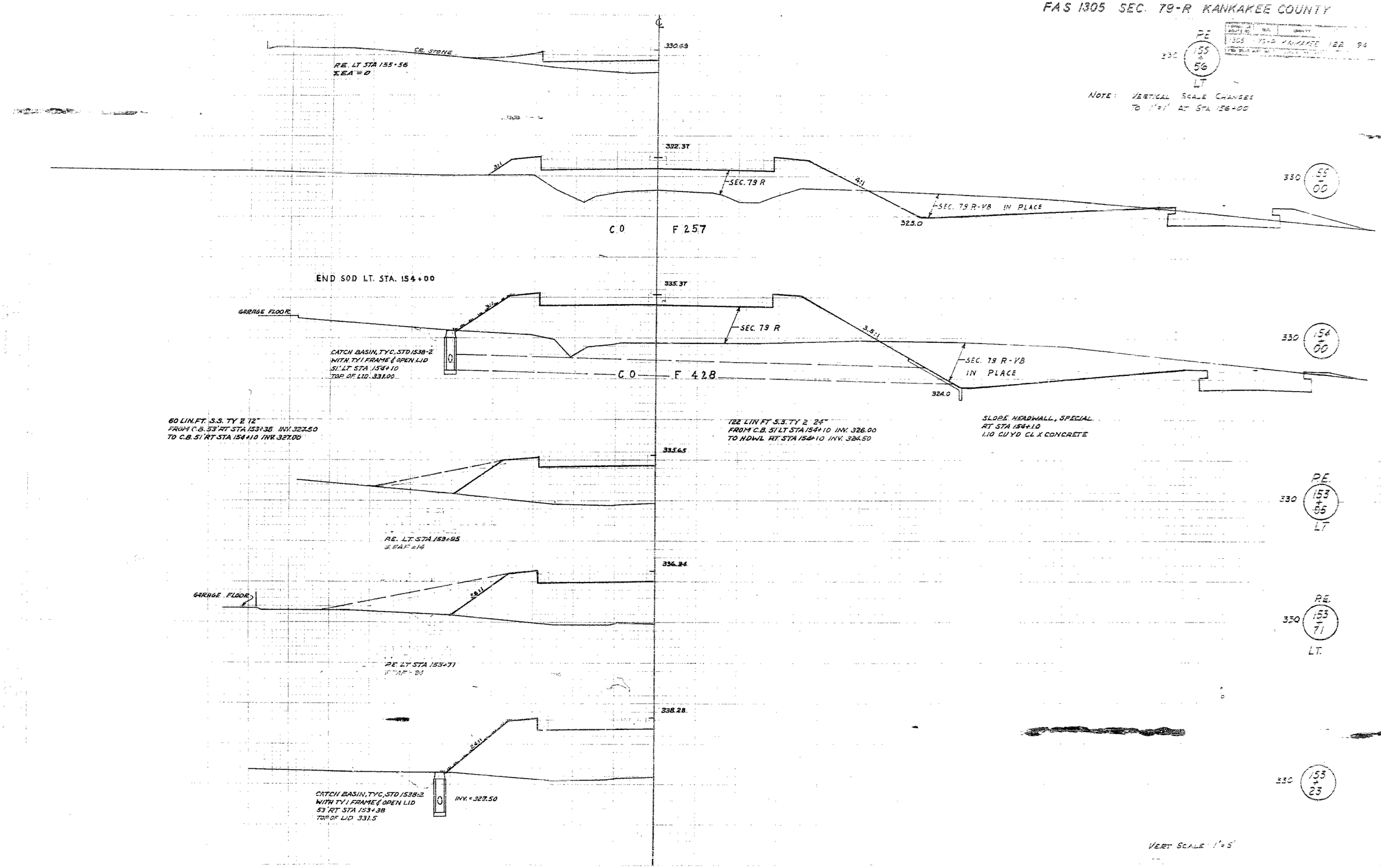

SEC. 79 R STA. 150+06.5
C O F 25 (EST.)
SEC. 79 R
345.75
SEC. 79 R
SEC. 79 R-VB IN PLACE
2:1
329.0
C O
F 23
RELOCATION OF POWER VAULT
HAS BEEN DONE BY OTHERS
327.07
321.34
318.5
314.12
312.35
ELECTRICAL CABLES
ENCASED IN CONCRETE
POWER LINE SPLICE VAULT 47' RT. STA. 149+95
BEGIN SODDING
LT STA 148+86
SEC. 79 R
SEC. 79 R
SEC. 79 R-VB IN PLACE
329.7
C O
F 24
BEGIN SODDING
RT STA 148+86
319.0
ZERO SECTION
STA. 148+86 C O F O
EST. SCALE: 1"=5'

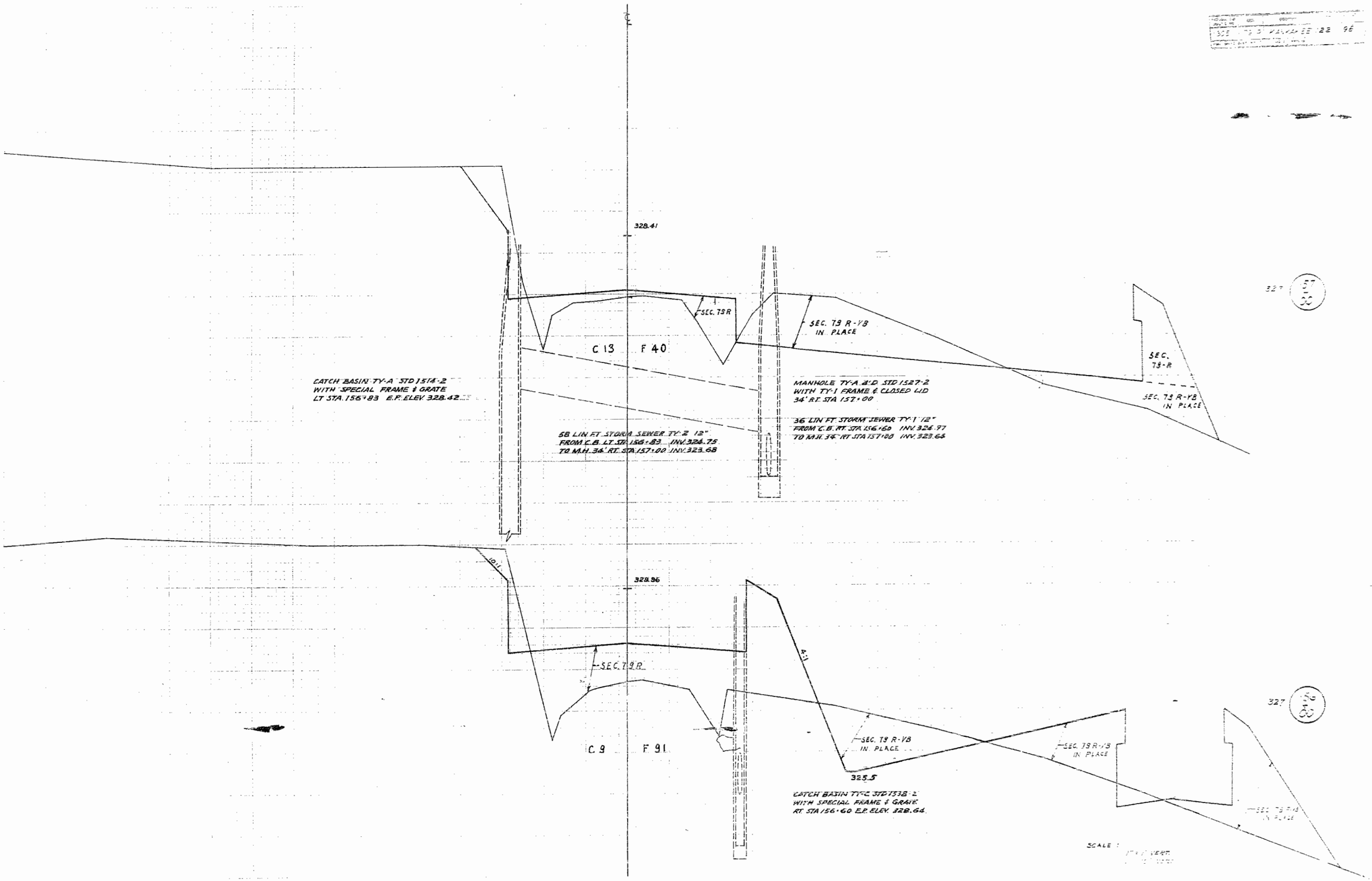

END SODDING
RT STA 153+00
62 LIN FT C.M.P. 12"
FROM INLET RT STA 152+67 INV 338.98
TO SLOPE HDWL RT STA 152+67 INV 323.11
SLOPE HEADWALL (SPECIAL)
RT STA 152+67
F.E. LT. STA. 152+95
USE 2:1 SIDE SLOPES
℄ EA F=130
INLET TY-A STD 16B3-1
WITH SPECIAL FRAME & GRATE
LT & RT STA 152+67 E.P. ELEV 340.31
34 LIN FT C.M.P. 12"
FROM INLET LT STA 152+67 INV 338.98
TO SLOPE HDWL LT STA 152+67 INV 330.70
SLOPE HEADWALL (SPECIAL)
LT. STA 152.67
SEC. 79 R
C 4 F 775
79R 79 R-VB
EXCAVATED ON SEC. 79 R-VB
323.0
330 (153 + 00)
343.19
SEC. 79 R
329.0
C 6 F 1132
DITCH EXCAVATED ON SEC. 79 R-VB
321.3
330 (152 + 00)
346.55
SEC. 79 R
331.7
SEC. 79 R-VB IN PLACE
328.7
C 0 F 1182
319.6
335 (151 + 00)

FAS 1305 SEC. 79-R KANKAKEE COUNTY

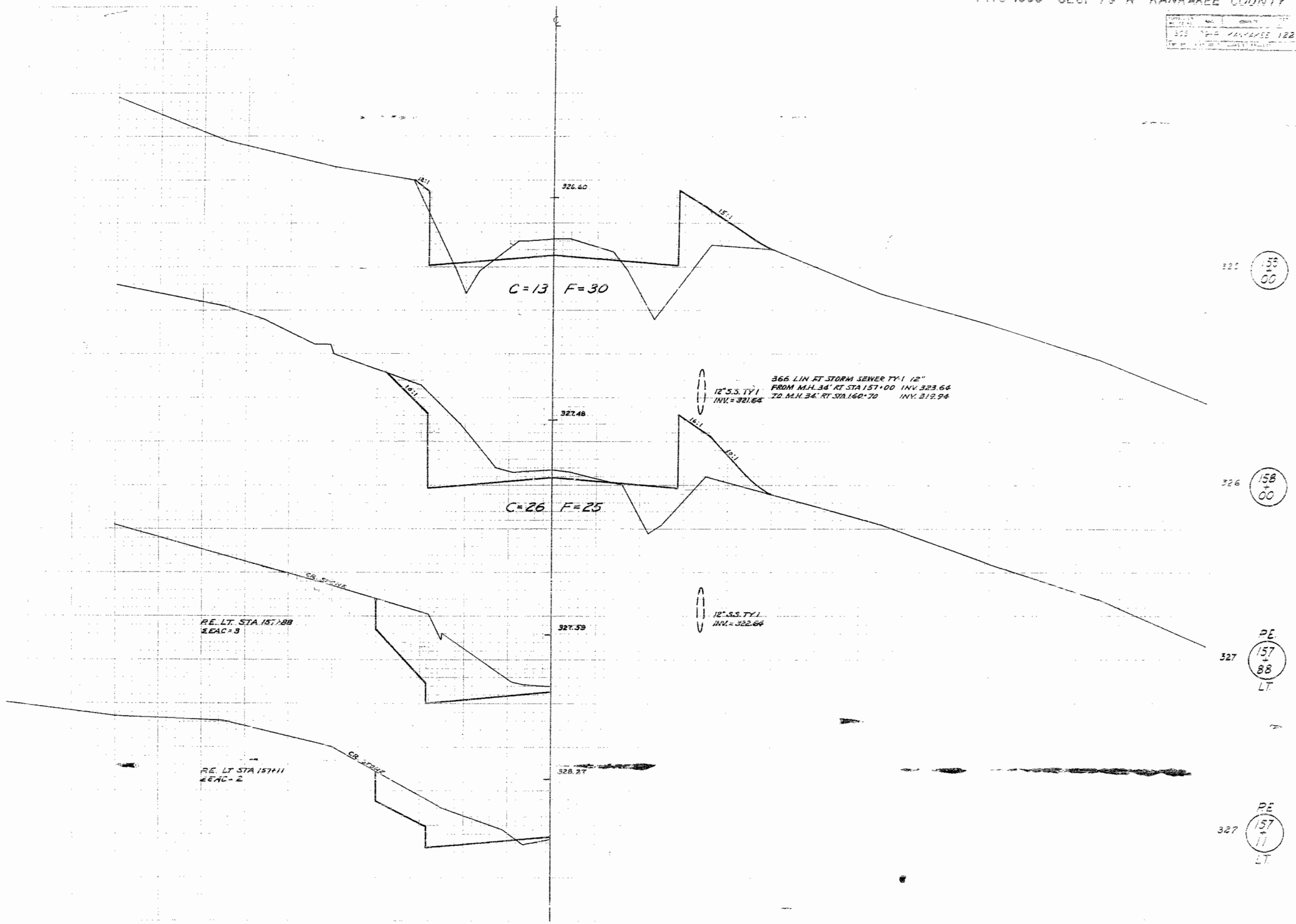
1305	79-R	KANKAKEE	122 94

NOTE: VERTICAL SCALE CHANGES TO 1"=1' AT STA 156+00

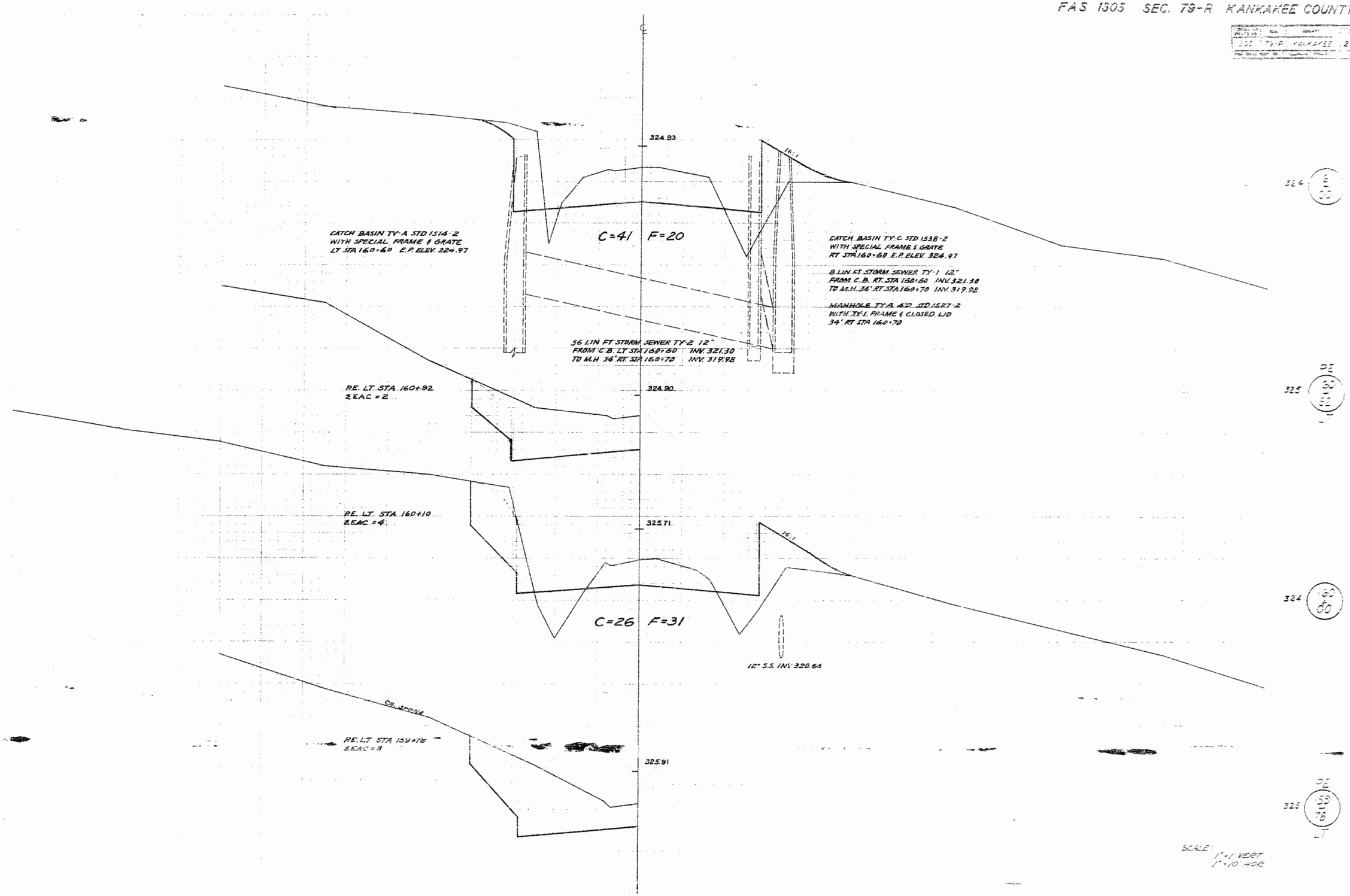


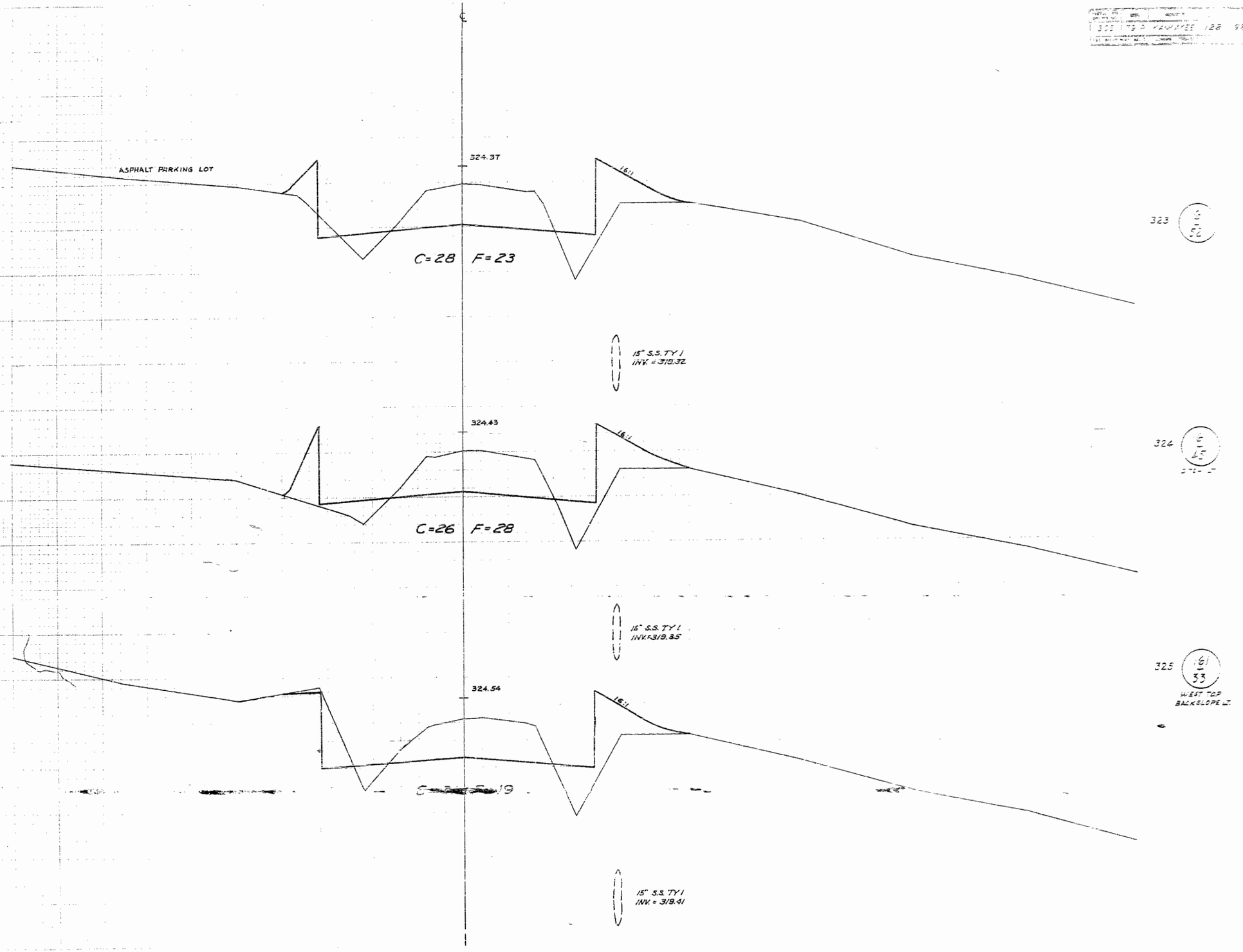

328.41
SEC. 79R
SEC. 79 R-VB
IN PLACE
C 13
F 40
CATCH BASIN TY-A STD 1514-2
WITH SPECIAL FRAME & GRATE
LT STA. 156+83 E.P. ELEV. 328.42
MANHOLE TY-A & D STD 1527-2
WITH TY-1 FRAME & CLOSED LID
34' RT. STA 157+00
36 LIN FT STORM SEWER TY-1 12"
FROM C.B. RT STA 156+60 INV. 324.97
TO M.H. 34' RT STA 157+00 INV. 323.64
58 LIN FT STORM SEWER TY-2 12"
FROM C.B. LT STA 156+83 INV. 324.75
TO M.H. 34' RT STA 157+00 INV. 323.68
SEC. 79-R
SEC. 79 R-VB
IN PLACE
10:1
328.96
SEC. 79 R
4:1
C 9
F 91
SEC. 79 R-VB
IN PLACE
325.5
CATCH BASIN TYPE C STD 153B-2
WITH SPECIAL FRAME & GRATE
RT STA 156+60 E.P. ELEV. 328.64
SEC. 79 R-VB
IN PLACE
SEC. 79 R-VB
IN PLACE
SCALE

305	79-R	KANKAKEE	122	96

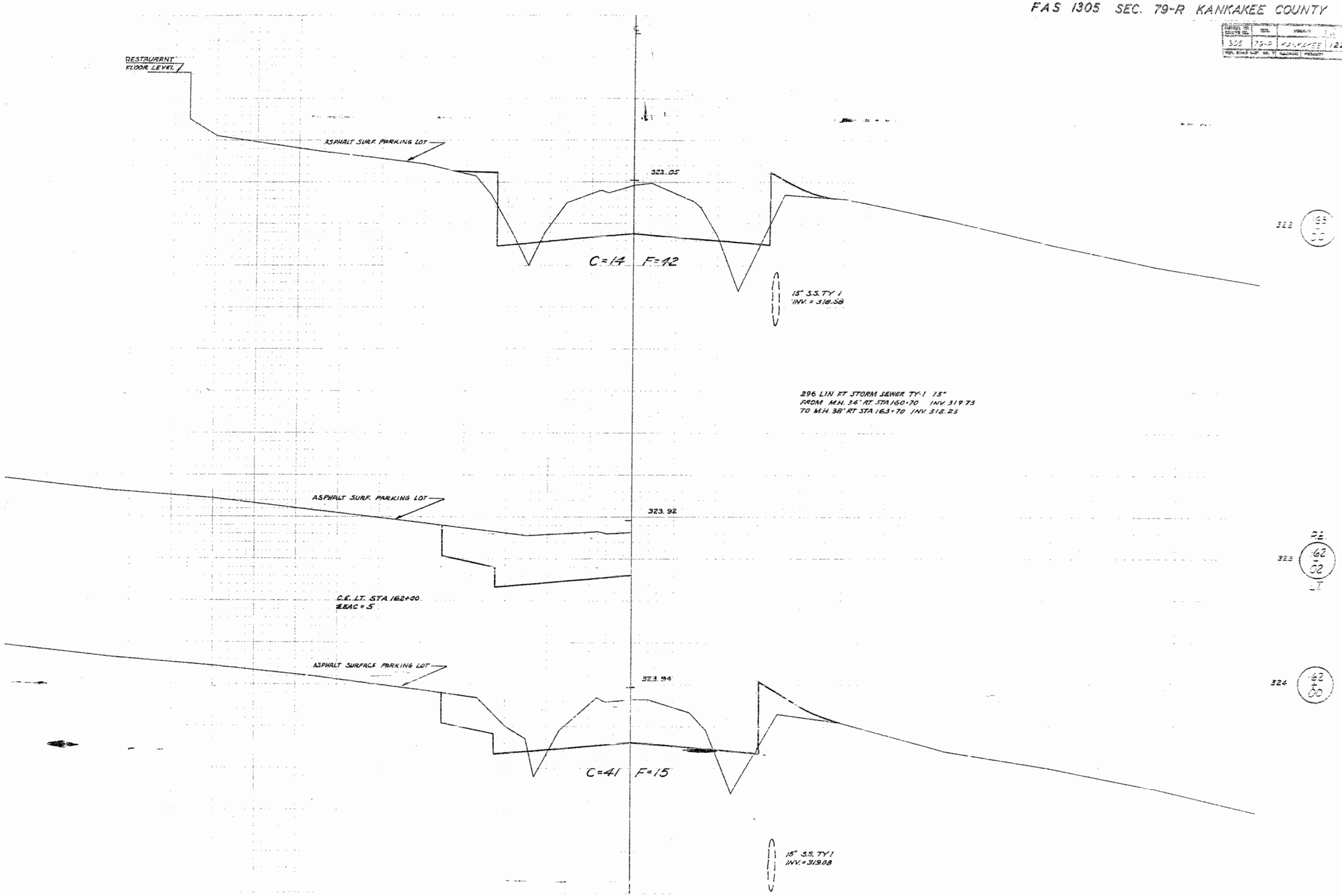


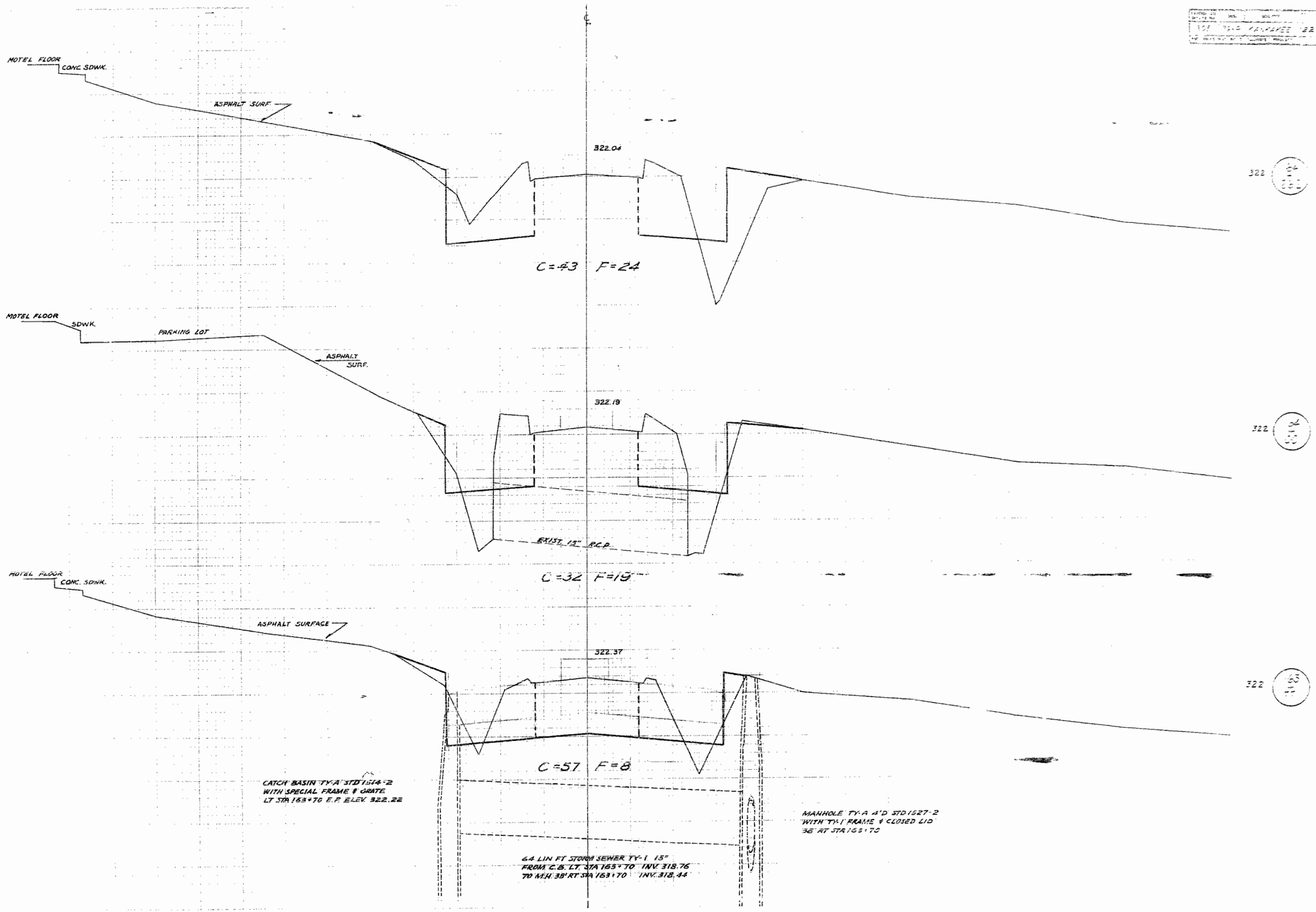
1303	79-R	KANKAKEE	22	97




℄
ASPHALT PARKING LOT
324.37
16:1
C=28 F=23
15" S.S. TY I
INV. = 318.32
324.43
16:1
C=26 F=28
15" S.S. TY I
INV. = 319.35
324.54
16:1
15" S.S. TY I
INV. = 319.41
323
324
325
WEST TOP
BACKSLOPE ℄

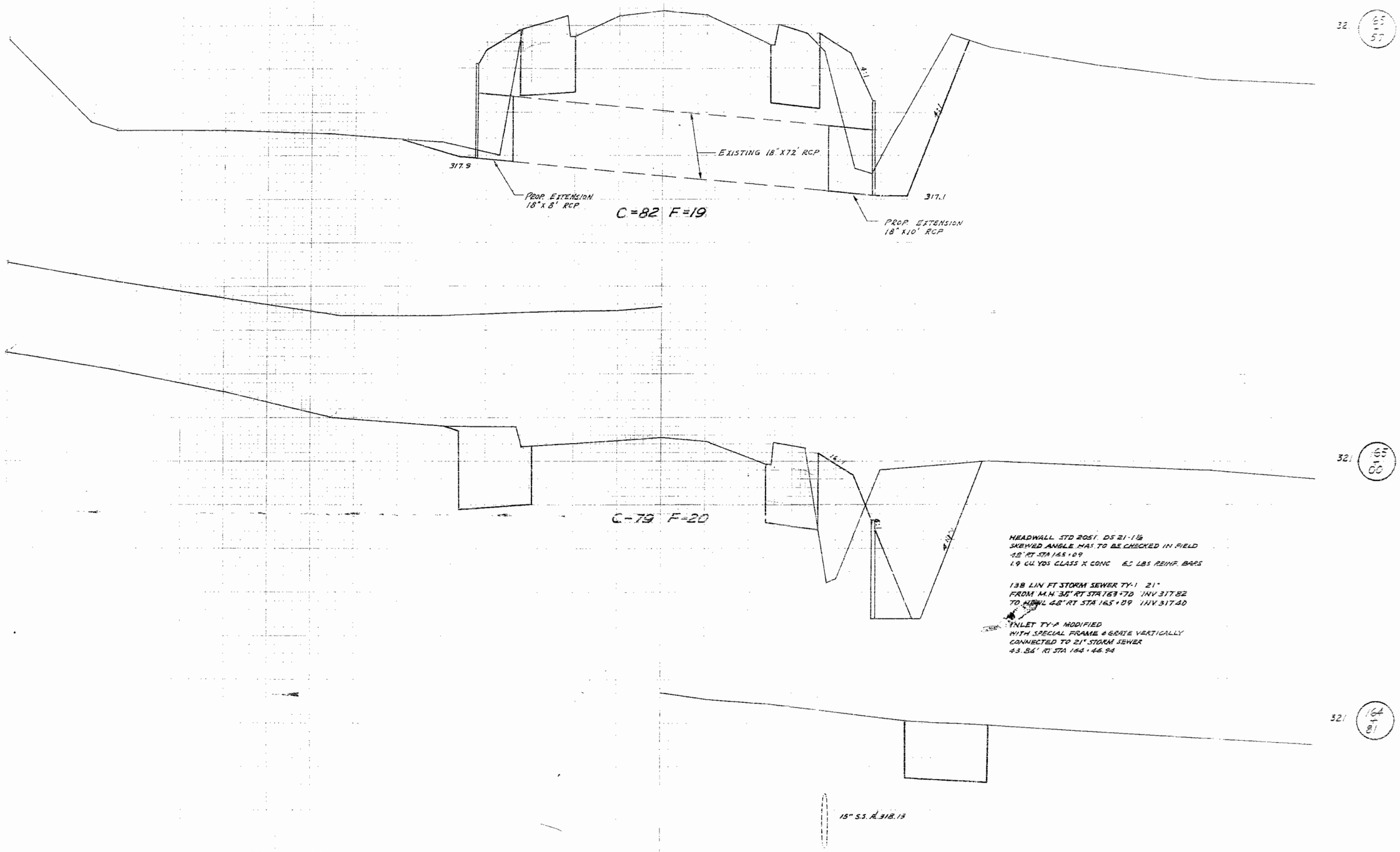
305	79-R	KANKAKEE	122	99




MOTEL FLOOR
CONC SDWK.
ASPHALT SURF
322.04
322
C=43 F=24
MOTEL FLOOR
SDWK.
PARKING LOT
ASPHALT SURF.
322.19
322
EXIST. 15" RCP
C=32 F=19
MOTEL FLOOR
CONC. SDWK.
ASPHALT SURFACE
322.37
322
C=57 F=8
CATCH BASIN TY-A STD 1514-2
WITH SPECIAL FRAME & GRATE
LT STA 163+70 E.P. ELEV. 322.22
MANHOLE TY-A 4'D STD 1527-2
WITH TY-1 FRAME & CLOSED LID
36' AT STA 165+70
64 LIN FT STORM SEWER TY-1 15"
FROM C.B. LT. STA 163+70 INV. 318.76
TO M.H. 38' RT STA 163+70 INV. 318.44

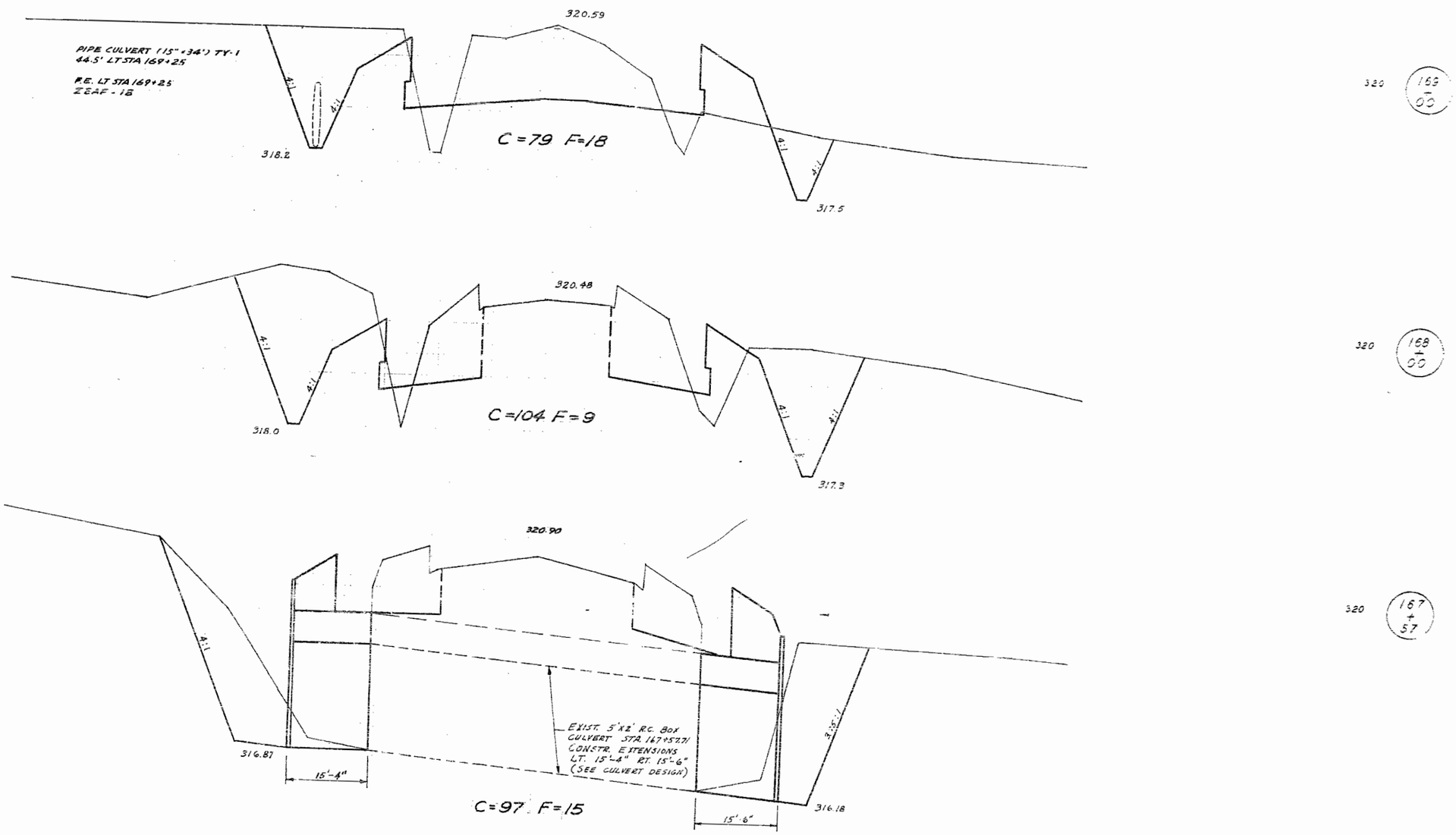
FAS 1305 SEC. 79-R KANKAKEE COUNTY

FEDERAL AID PROJECT NO.	SHEET NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1305	79-R	KANKAKEE	122	101

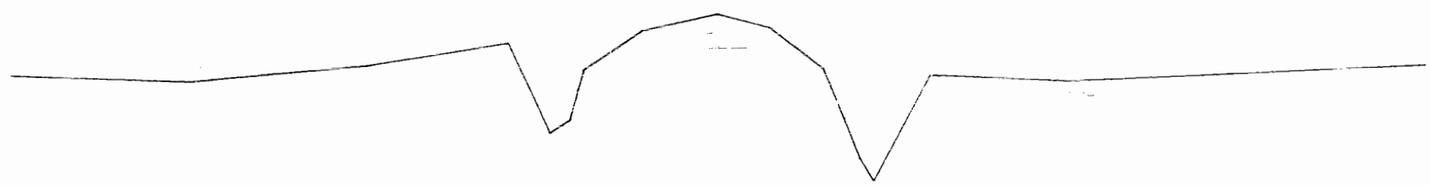


F.A.S. 1305 SEC. 79-R KANKAKEE COUNTY

1305	79-R	KANKAKEE	122	102

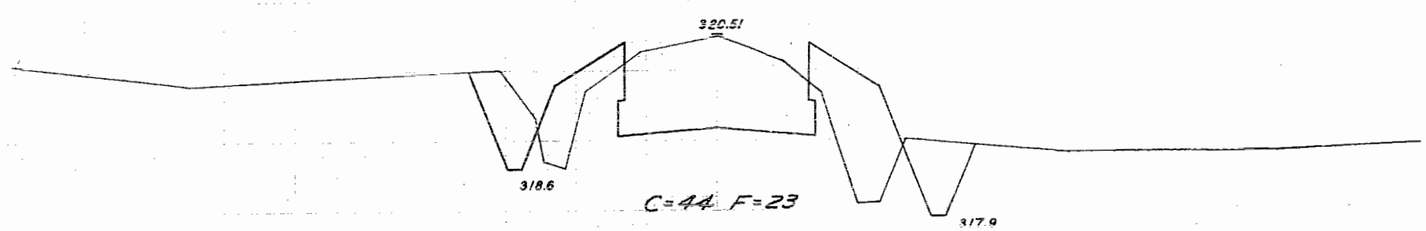


1305	79-R	KANKAKEE	122	103

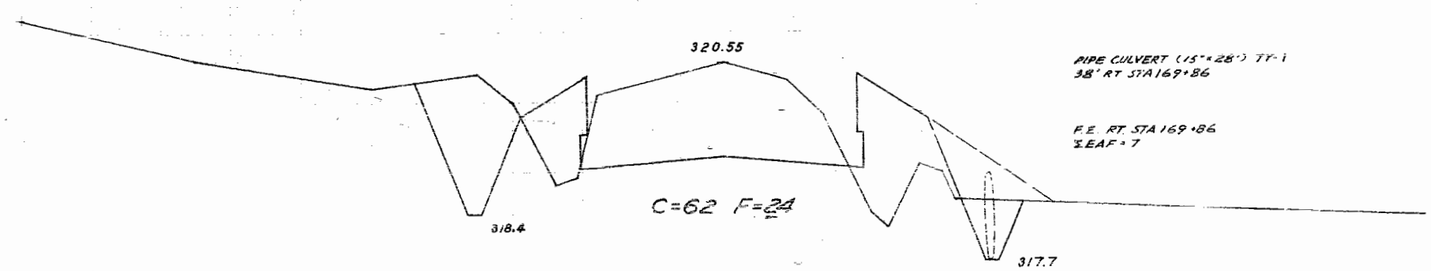


320 (172 + 00)

END CONSTRUCTION
STA. 171+66.66
C. F.



320 (171 + 00)



PIPE CULVERT (15"×28") TY-1
38' RT STA 169+86

F.E. RT. STA 169+86
Σ EAF = 7

320 (170 + 00)