

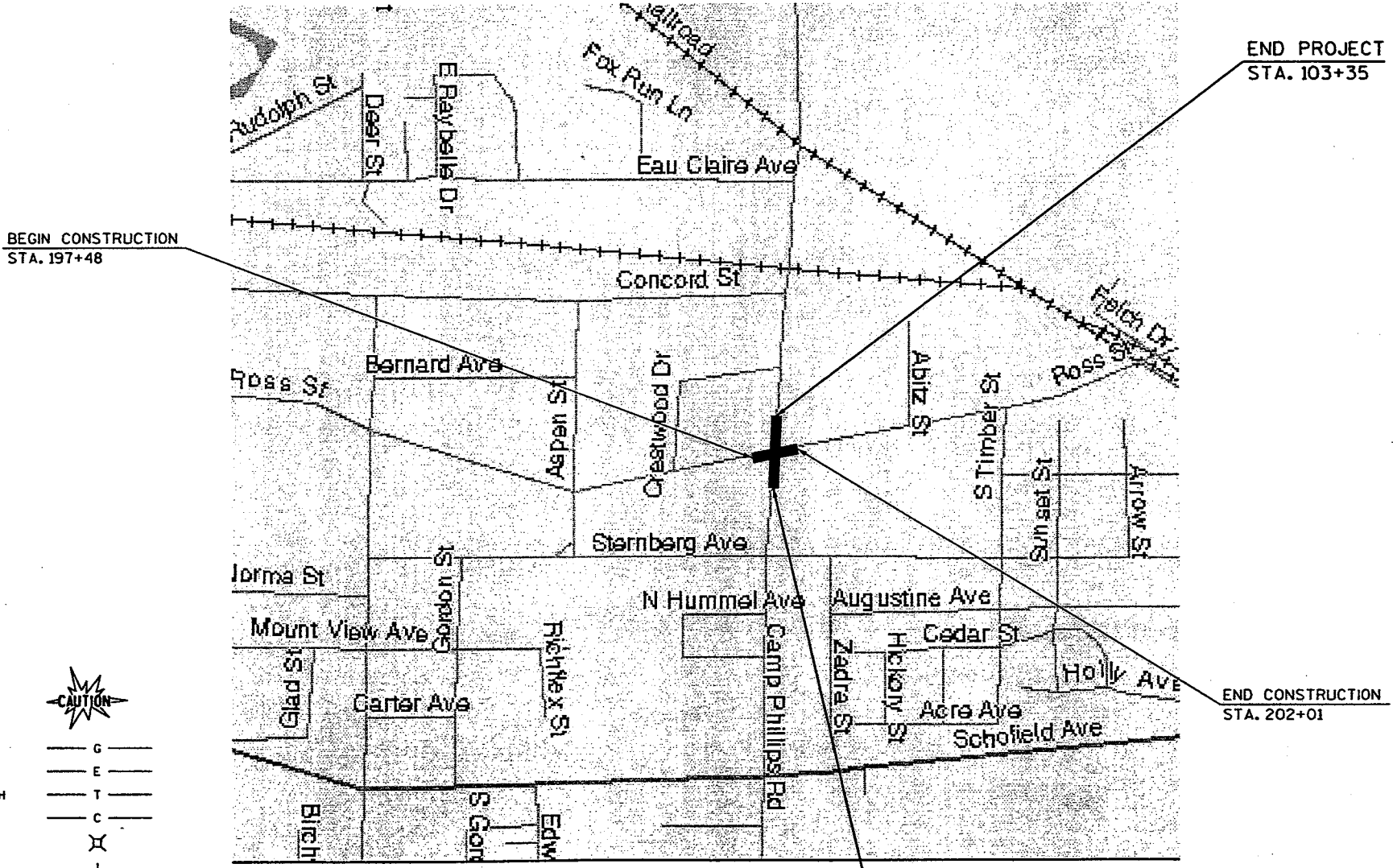
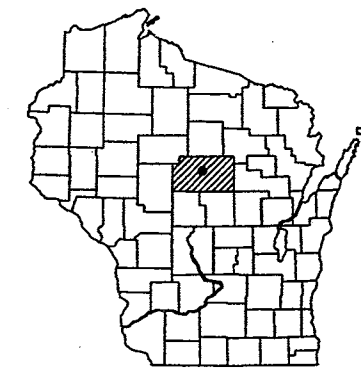
STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT

INDEX OF SHEETS

Sheet No. 1	Title
Sheet No.	Typical Sections and Details
Sheet No.	Estimate of Quantities
Sheet No.	Miscellaneous Quantities
Sheet No.	Right of Way Plat
Sheet No.	Plan and Profile
Sheet No.	Standard Detail Drawings
Sheet No.	Sign Plates
Sheet No.	Structure Plans
Sheet No.	Computer Earthwork Data
Sheet No.	Cross Sections

PLAN OF PROPOSED IMPROVEMENT
CAMP PHILLIPS ROAD TRAFFIC SIGNALS
 (CAMP PHILLIPS ROAD AND ROSS AVENUE INTERSECTION)
VILLAGE OF WESTON
MARATHON COUNTY

TOTAL SHEETS =



DESIGN DESIGNATION

A.D.T. 2003	=	7,500
A.D.T. 2023	=	10,000
D.H.V. 2023	=	1,217
D.	=	58/42
T.	=	3.8%
DESIGN SPEED	=	25MPH
ESALS	=	1,197,200

CONVENTIONAL SYMBOLS

COUNTY LINE	COMBUSTIBLE FLUIDS	CAUTION
CORPORATE LIMITS	UNDERGROUND UTILITIES	
PROPERTY LINE	GAS	
LOT LINE	ELECTRIC	
LIMITED EASEMENT	TELEPHONE OR TELEGRAPH	
EXISTING RIGHT OF WAY	COMMUNICATIONS LINE	
PROPOSED OR NEW R/W LINE	SERVICE PEDESTAL	
SURVEY LINE	POWER POLE	
SLOPE INTERCEPT	TELEPHONE POLE	
ORIGINAL GROUND	RAILROAD	
MARSH OR ROCK PROFILE	SANITARY SEWER	
(To be noted as such)	STORM SEWER	
MARSH AREA	WATER	
	EXISTING CULVERT	
WOODED OR SHRUB AREA	PROPOSED CULVERT	
	(Box or Pipe)	
	CULVERT (Profile View)	

LAYOUT
 SCALE 0 500 FT.
 TOTAL NET LENGTH OF CENTERLINE = 0.127 MILES.

BEGIN PROJECT
 STA. 96+65
 Y = 49,634.79
 X = 20,032.30

ACCEPTED FOR
 COUNTY MARATHON

11/25/02 *Glenn B. Powell*
 (Date) (Highway Commissioner)

ORIGINAL PLANS PREPARED BY
MSA
 PROFESSIONAL SERVICES
 TRANSPORTATION - MUNICIPAL - RECREATION
 DEVELOPMENT - ENVIRONMENTAL
 2901 International Lane, Suite 300 Madison, WI 53704
 608-242-7779 1-800-446-0679 Fax 608-242-5664

WISCONSIN
 MICHAEL J. STATZ
 E-31249
 BARABOO, WI

11-22-02 *Michael J. Statz*
 (Date) (Professional Engineer)

PREPARED BY
 Surveyor MSA PROFESSIONAL SERVICES, INC.
 Designer MSA PROFESSIONAL SERVICES, INC.

"Coordinates on this plan are referenced to an assumed coordinate system."

PROJECT ID:

COUNTY: MARATHON

GENERAL NOTES

TYPICAL FINISHED SECTIONS SHOW THE GENERAL ROADWAY FEATURES THROUGHOUT THE PROJECT. PAVEMENT SLOPES, BORDER SLOPES, ETC., MAY VARY WITHIN THE STATION LIMITS OF THE STATION SECTION.

CROSS SLOPES AS SHOWN ON THE TYPICAL SECTION WILL VARY AT THE INTERSECTIONS. SEE DETAIL SHEETS AND CROSS SECTIONS FOR SLOPES AND GRADES.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

WHEN THE QUANTITY OF THE ITEMS OF BASE OR SURFACE COURSE IS MEASURED FOR PAVEMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE, AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

PRIOR TO ROAD CLOSURE THE CONTRACTOR SHALL PROVIDE THE ENGINEER, MARATHON COUNTY HIGHWAY DEPARTMENT, AND THE VILLAGE OF WESTON POLICE DEPARTMENT WITH THE NAME AND TELEPHONE NUMBER OF A LOCAL PERSON RESPONSIBLE FOR THE EMERGENCY MAINTENANCE OF TRAFFIC CONTROL.

ALL LENGTHS ARE IN FEET EXCEPT AS SHOWN.

STORM SEWER LENGTHS ARE TO CENTER OF STRUCTURES.

OFFSETS FOR TYPE 3 INLETS ARE GIVEN TO CENTER OF INLET.

ELEVATIONS SHOWN ON THE STORM SEWER SHEETS ARE AT THE FLANGE OF THE CASTING. A MINIMUM 3 INCHES OF ADJUSTMENT RINGS REQUIRED.

MISCELLANEOUS REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR ASPHALTIC CONCRETE DRIVEWAYS, SIDEWALKS, OR SIDE STREETS SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER, OR AS SHOWN ON THE PLANS.

TACK COAT HAS BEEN ESTIMATED AT AN APPLICATION RATE OF 0.025 GALLONS PER SQUARE YARD AND SHALL BE PLACED BETWEEN LAYERS OF ASPHALTIC CONCRETE PAVEMENT, TYPE E-3.

DRIVEWAYS SHALL BE REPLACED IN KIND.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE.

THE CLEAR ZONE BEHIND CURB AND GUTTER IS 2 FEET FROM THE FACE OF THE CURB.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED CURB AND GUTTER LINE AND SIDEWALK SHALL BE TOPSOILED, SODDED AND/OR FERTILIZED, SEEDED, AND MULCHED AS DIRECTED BY THE ENGINEER.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE AREA THAT ARE NOT SHOWN.

THE 5 INCH ASPHALTIC CONCRETE PAVEMENT, TYPE E-3, SHALL CONSIST OF A 2 INCH UPPER LAYER, AND A 3 INCH LOWER LAYER.

SILT FENCE TO BE PLACED AS DIRECTED BY THE ENGINEER AND IN PLACE PRIOR TO START OF CONSTRUCTION.

THE TYPE D MODIFIED CURB AND GUTTER PAN SECTION IS SLOPED AWAY FROM THE CURB HEAD AT 2% (SEE CONSTRUCTION DETAILS).

TYPICAL SECTION AND DETAIL SHEET INDEX

- GENERAL NOTES
- EXISTING TYPICAL SECTIONS
- TYPICAL SECTIONS
- CONTROL POINT TIES
- CONSTRUCTION DETAILS
- STORM SEWER DETAILS
- PAVING DETAILS
- RADIUS DETAILS
- PAVEMENT MARKING & SIGNING
- TRAFFIC SIGNAL PLAN

UTILITIES

(ELECTRIC)
WISCONSIN PUBLIC SERVICE CORPORATION
ATTN: WAYNE KROEPLIN
1700 SHERMAN STREET
WAUSAU, WI 54402-1166
PHONE: (715) 848-7307

(TELEPHONE & FIBER OPTICS)
VERIZON, INC.
ATTN: JANET MITWEDY
521 FOURTH STREET
WAUSAU, WI 54403-4869
PHONE: (715) 847-1501

(CABLE TELEVISION)
CHARTER COMMUNICATION
ATTN: JEFF KULAF
853 MCINTOSH STREET
P.O. BOX 1818
WAUSAU, WI 54402-1818
PHONE: (715) 845-4223
CELL: (715) 574-8241

(GAS)
WISCONSIN PUBLIC SERVICE CORPORATION
ATTN: DEE MEDHIN
1700 SHERMAN STREET
WAUSAU, WI 54402-1166
PHONE: (715) 848-7307

(WATER, SANITARY SEWER & STORM SEWER)
VILLAGE OF WESTON
DEPARTMENT OF PUBLIC WORKS
ATTN: KEITH DONNER
5500 SCHOFIELD AVENUE
WESTON, WI 54476
PHONE (715) 359-6114

DESIGN CONTACT

MSA PROFESSIONAL SERVICES
ATTN: MIKE STATZ
2901 INTERNATIONAL LANE, SUITE 300
MADISON, WI 53704-3133
PHONE: 608-242-7779

VILLAGE WESTON
ATTN: KEITH DONNER
5500 SCHOFIELD AVENUE
WESTON, WI 54476
PHONE: (715) 359-6114

MARATHON COUNTY HIGHWAY DEPARTMENT
ATTN: GLENN SPEICH
1430 WEST STREET
WAUSAU, WI 54401
PHONE: (715) 842-2205

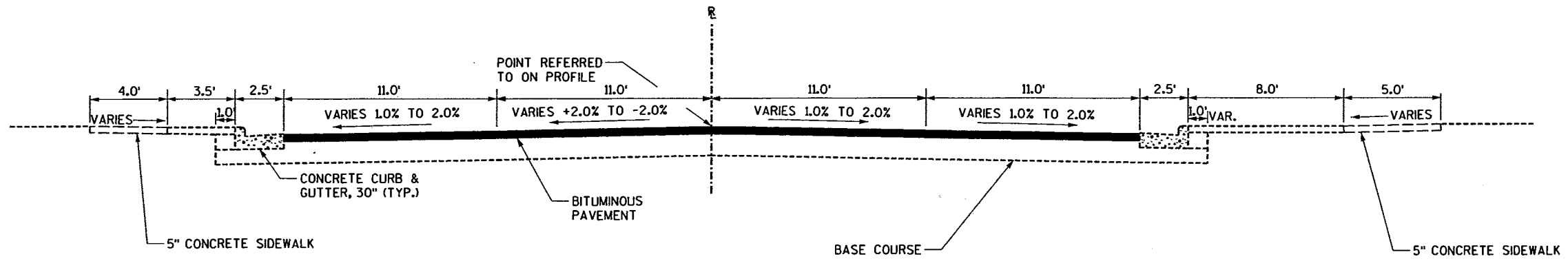
STANDARD ABBREVIATIONS

AC	ACRES
AH	AHEAD
ALUM.	ALUMINUM
A.P.	ACCESS POINT
BK	BACK
BLK	BLOCK
BM	BENCHMARK
CL or C/L	CENTERLINE
CSM	CENTRAL ANGLE or DELTA
D	CERTIFIED SURVEY MAP
E	DEGREE OF CURVE
X	EAST
EB	EAST GRID COORDINATE
ET AL	EASTBOUND
EXIST	AND OTHERS
GN	EXISTING
IP	GRID NORTH
MI	IRON PIPE
L	MILE
L	LENGTH
LC	LENGTH OF CURVE
L	LONG CHORD
L	LONG CHORD BEARING
L	MANHOLE
L	FOOT
L	INCH
L	MONUMENT
L	NORTH
L	NORTH GRID COORDINATE
L	NORTHBOUND
L	NUMBER
L	POINT
L	POINT OF CURVATURE
L	POINT OF INTERSECTION
L	POINT OF TANGENCY
L	PROPERTY LINE
L	POINT OF BEGINNING
L	RADIUS
L	RADIUS POINT
L	RANGE
L	REFERENCE LINE
L	REQUIRED
L	RIGHT
L	RIGHT-OF-WAY
L	ROAD
L	SOUTH
L	SOUTHBOUND
L	SQUARE
L	SQUARE FEET
L	STANDARD
L	SECTION
L	STATION
L	STRUCTURE
L	TANGENT
L	TANGENT
L	TEMPORARY
L	TEMPORARY LIMITED EASEMENT
L	TOWN
L	TOWN
L	WEST
L	WESTBOUND

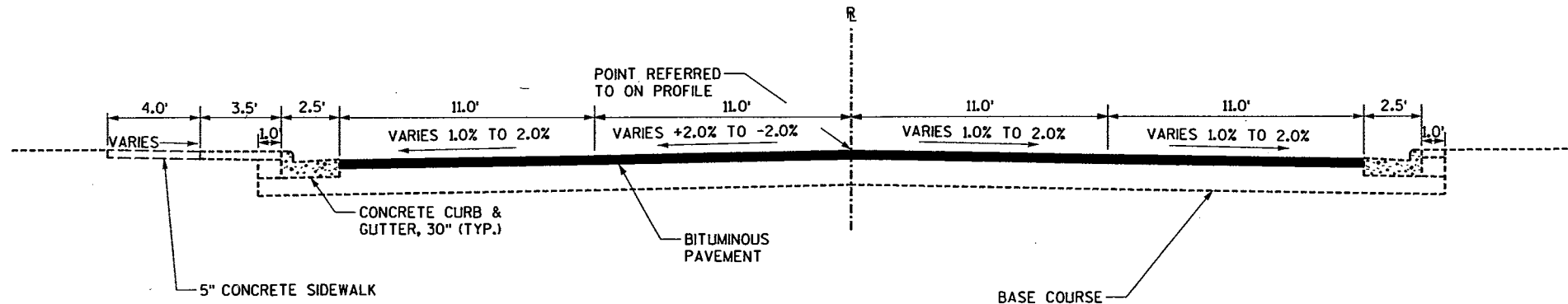
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DIGGERS HOTLINE
Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

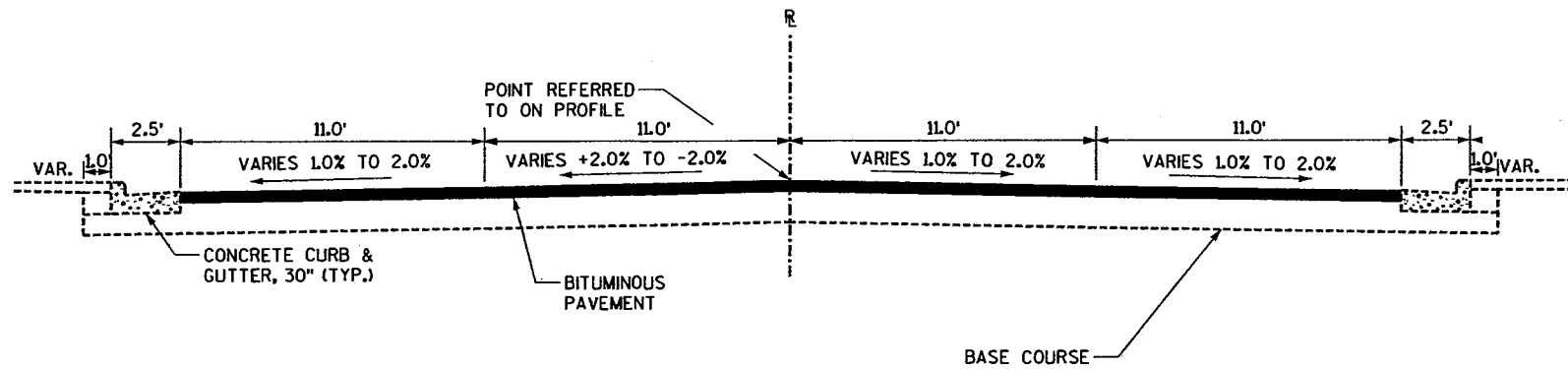
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CAMP PHILLIPS ROAD
STA. 97+36 TO STA. 100+00



CAMP PHILLIPS ROAD
STA. 100+00 TO STA. 102+00



ROSS AVENUE
STA. 197+47 TO STA. 202+54

STATE PROJECT NUMBER:

HWY: CAMP PHILLIPS ROAD

COUNTY: MARATHON

EXISTING TYPICAL SECTIONS

SCALE, FEET



SHEET NO: 3

E

FILE NAME: k:\planshts\existtyp.dgn

PLOT DATE: 09/27/2002

ORG DATE:

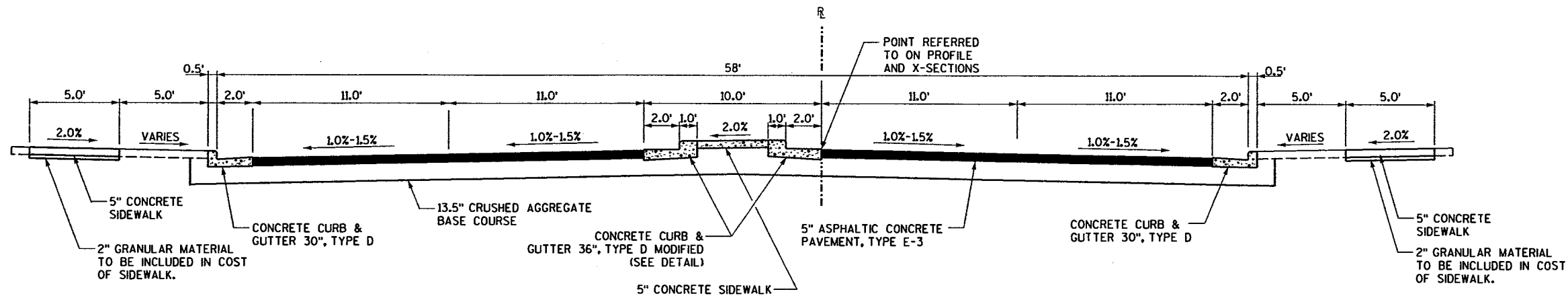
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Originator: Dist

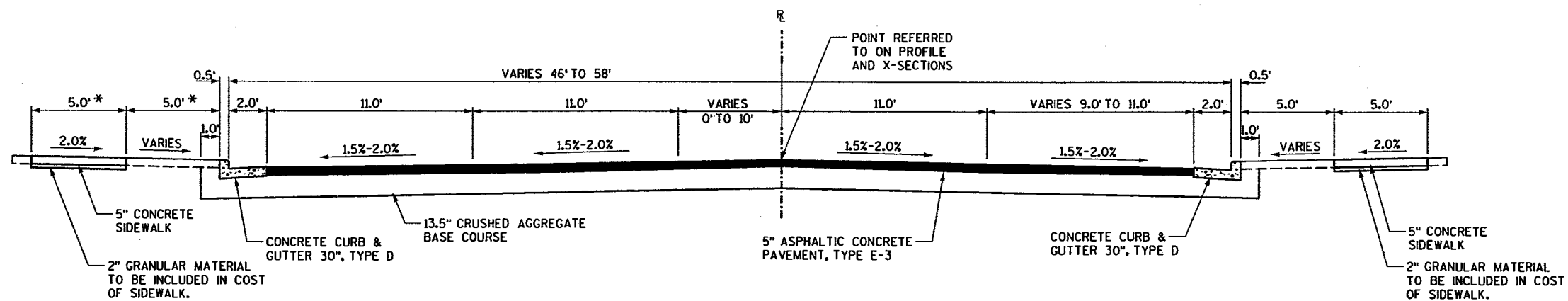
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WISDOT/CADD SHEET 42

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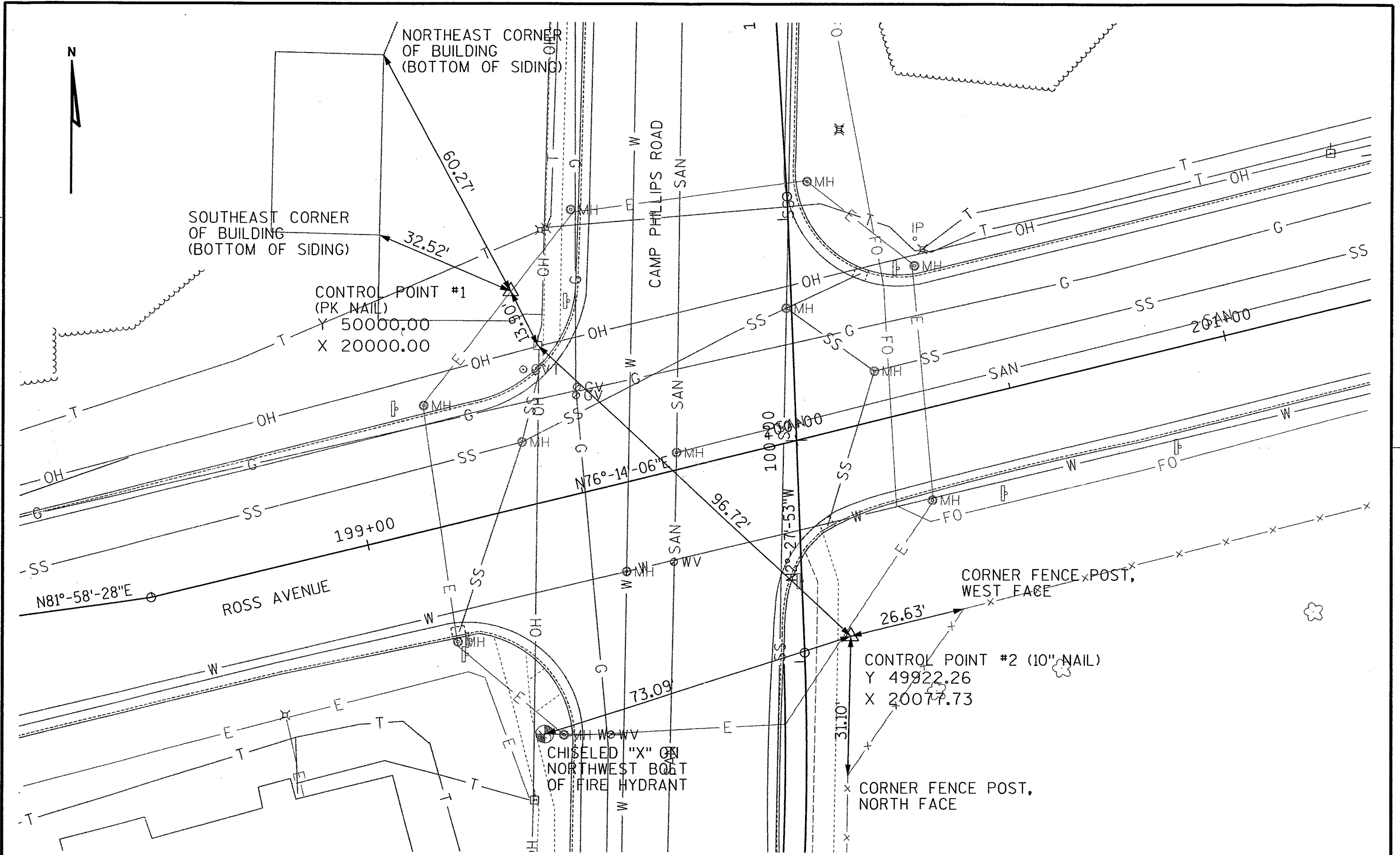
TYPICAL SECTION
 CAMP PHILLIPS ROAD STA 98+50 TO 99+55, 100+50 TO 101+52
 ROSS AVENUE STA 198+49 TO 199+48, 200+44 TO 201+45



* NOTE: SIDEWALK IS 4.0' WIDE AND THE TERRACE VARIES IN WIDTH FROM 5.0' TO 3.5' WIDE STA 101+89 TO 102+76, LT.

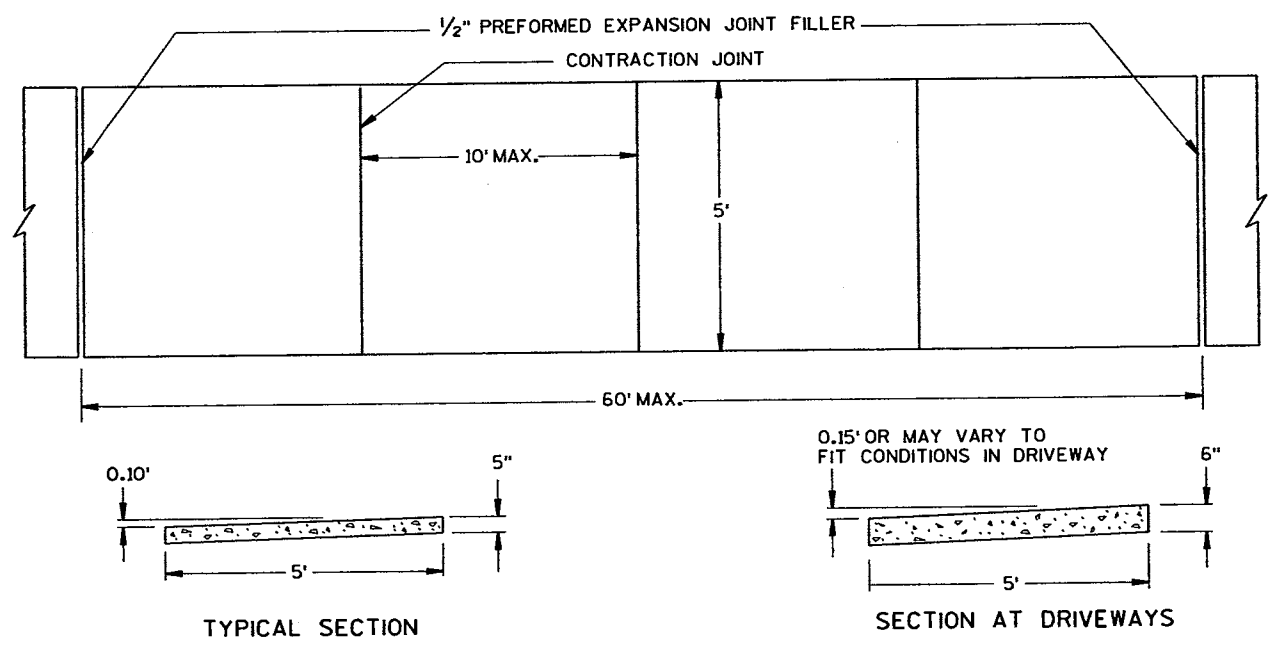
TYPICAL SECTION
 CAMP PHILLIPS ROAD STA 96+65 TO 98+50, 99+55 TO 100+50, 101+52 TO 103+35
 ROSS AVENUE STA 197+47 TO 198+49, 199+48 TO 200+44, 201+45 TO 202+01

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

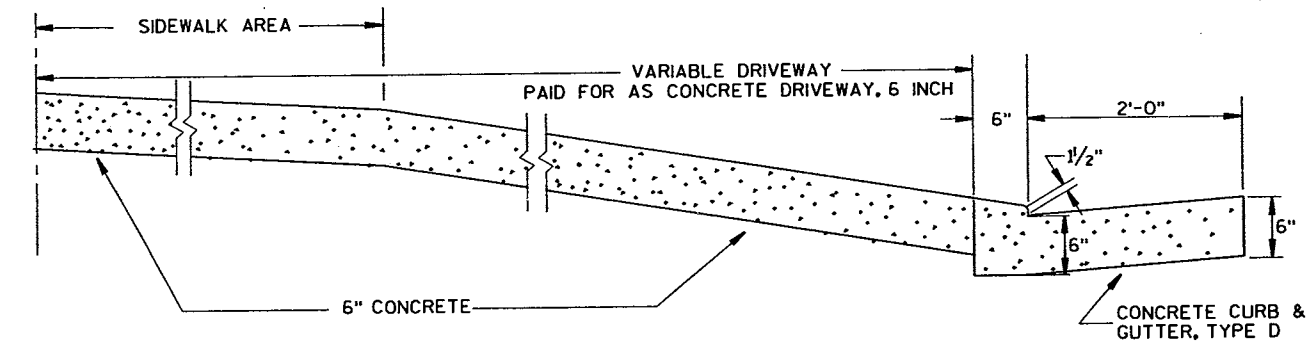


STATE PROJECT NUMBER:	HWY: CAMP PHILLIPS ROAD	COUNTY: MARATHON	CONTROL POINT TIES	SCALE, FEET	SHEET NO: 5	E
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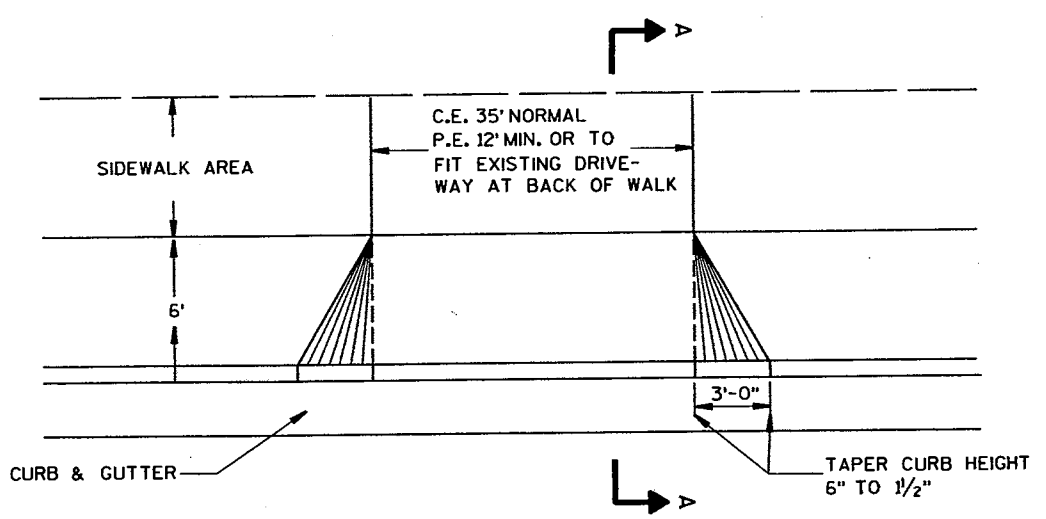
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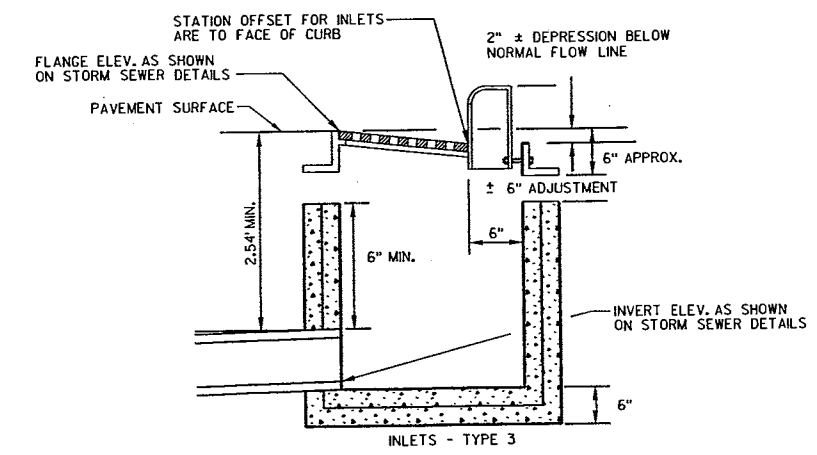
TYPICAL SECTION
SIDEWALK DETAIL



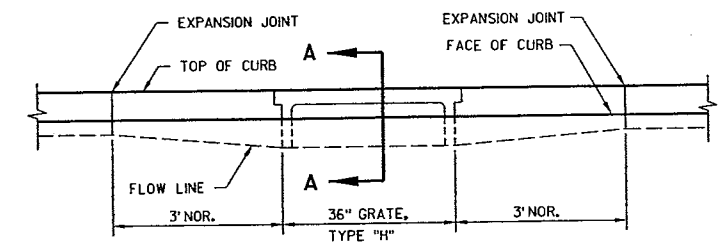
SECTION A-A



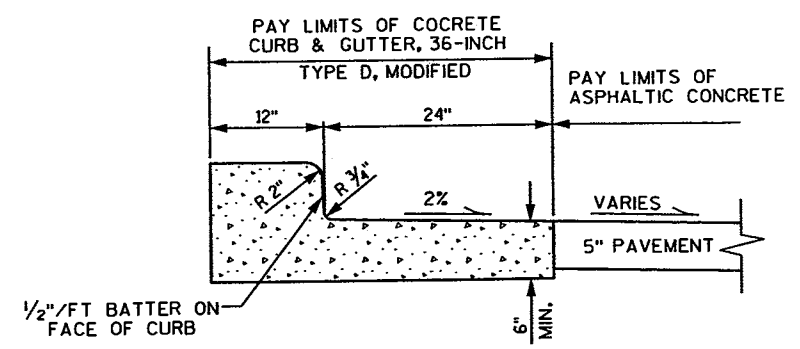
PRIVATE AND COMMERCIAL ENTRANCES



DETAIL FOR COMPUTING INLET ELEVATIONS
SECTION A-A



DETAIL - FLOW LINE DEPRESSION AT INLETS
(ELEVATION)

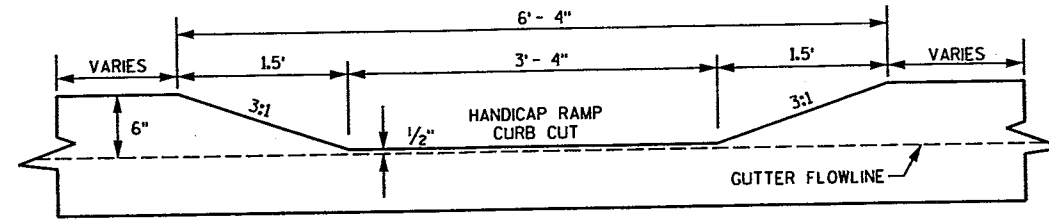


CONCRETE CURB & GUTTER,
36-INCH, TYPE D, MODIFIED

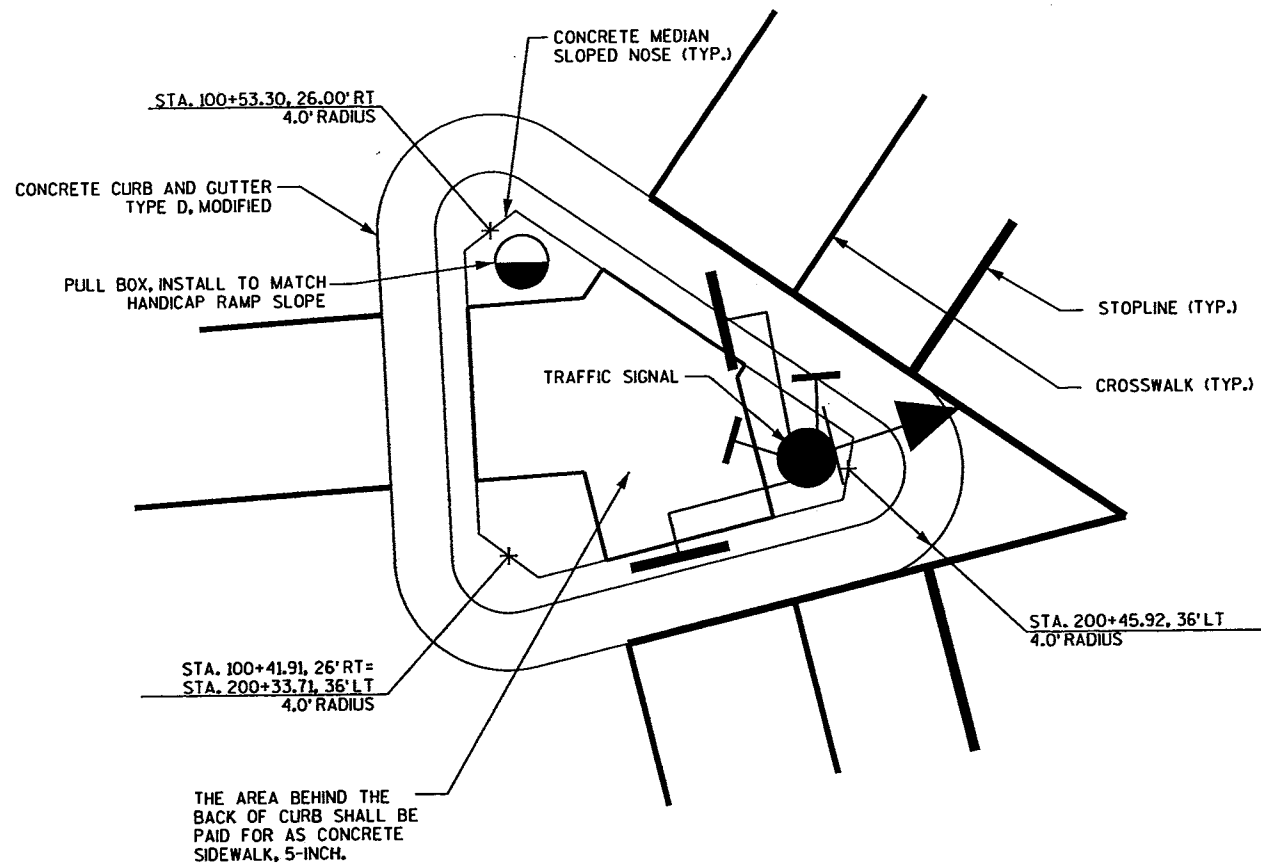
ALL DETAILS NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE STANDARD "CONCRETE CURB & GUTTER, 30-INCH, TYPE D" DETAIL DRAWING
* REVERSE SLOPE IN MEDIAN LOCATIONS

LEGEND

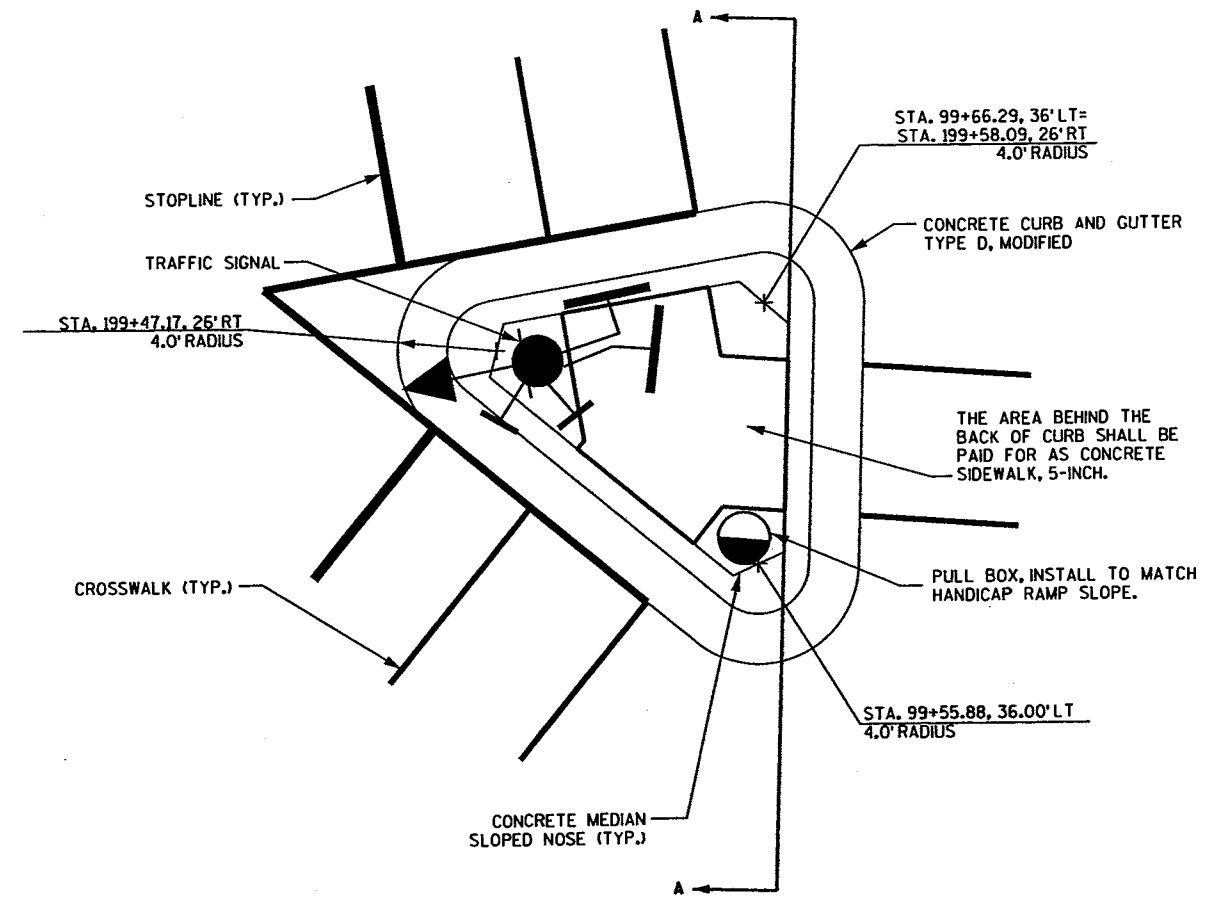
- PROPOSED NONMETALLIC CONDUIT 3", UNLESS OTHERWISE NOTED
- ◀● SIGNAL HEAD, PEDESTAL MOUNT
- ◀● P PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 36"
- ⊙ SIGN
- PAVEMENT MARKINGS
- STOP LINE



SECTION A - A
FROM BACK OF CURB



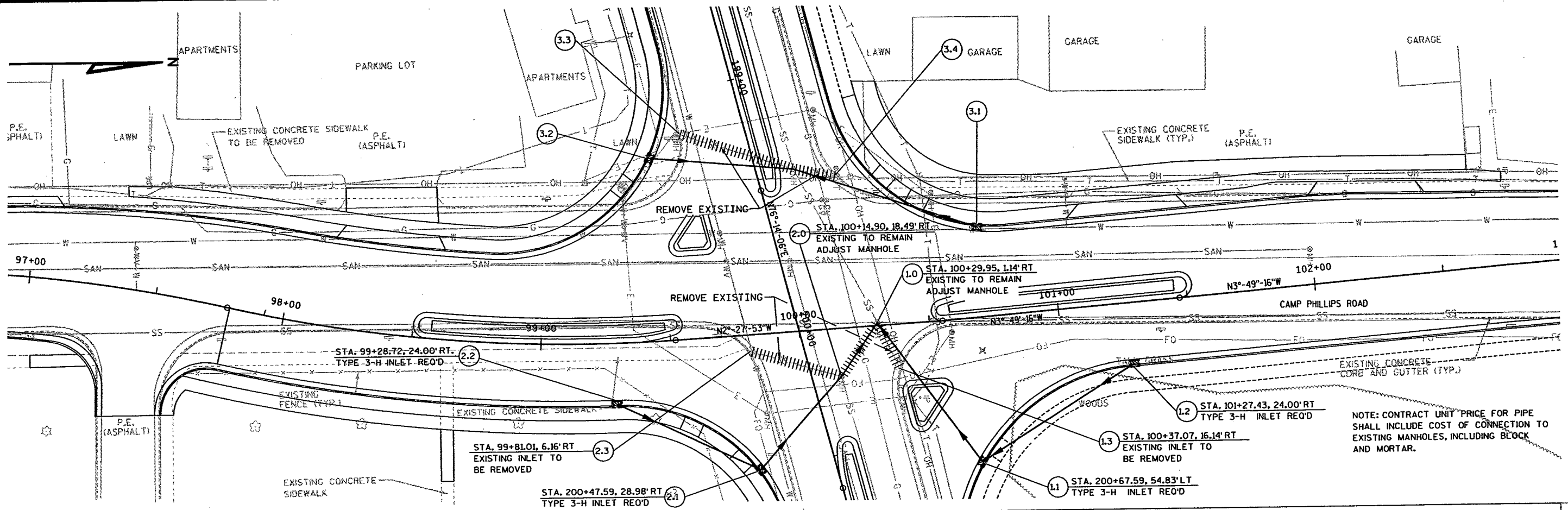
ISLAND DETAIL 1
PLAN VIEW



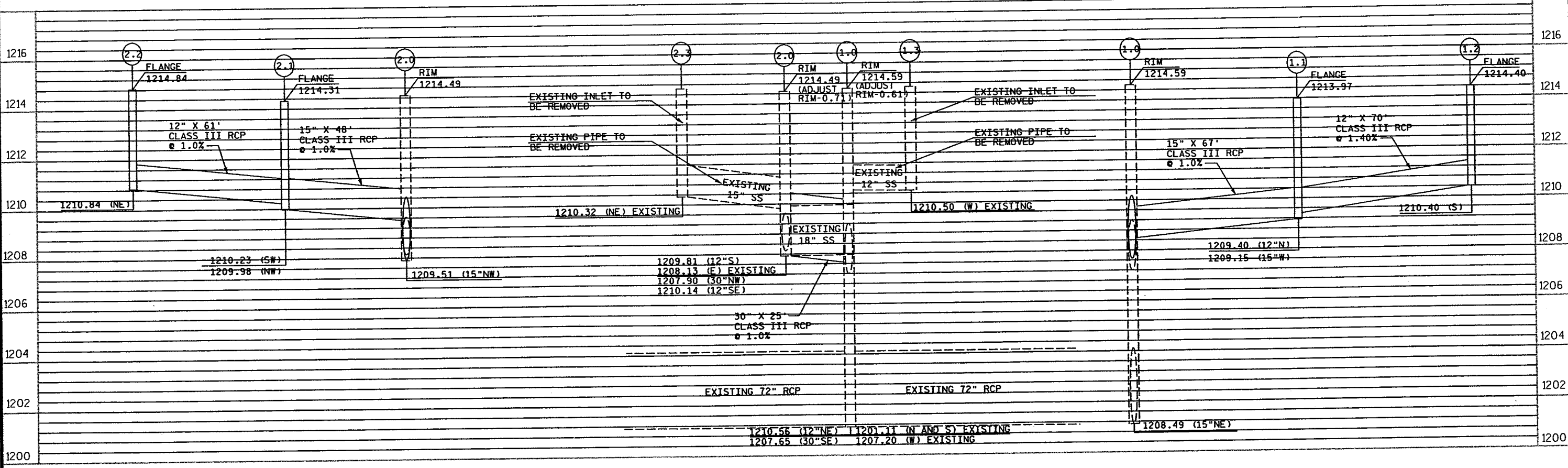
ISLAND DETAIL 2
PLAN VIEW

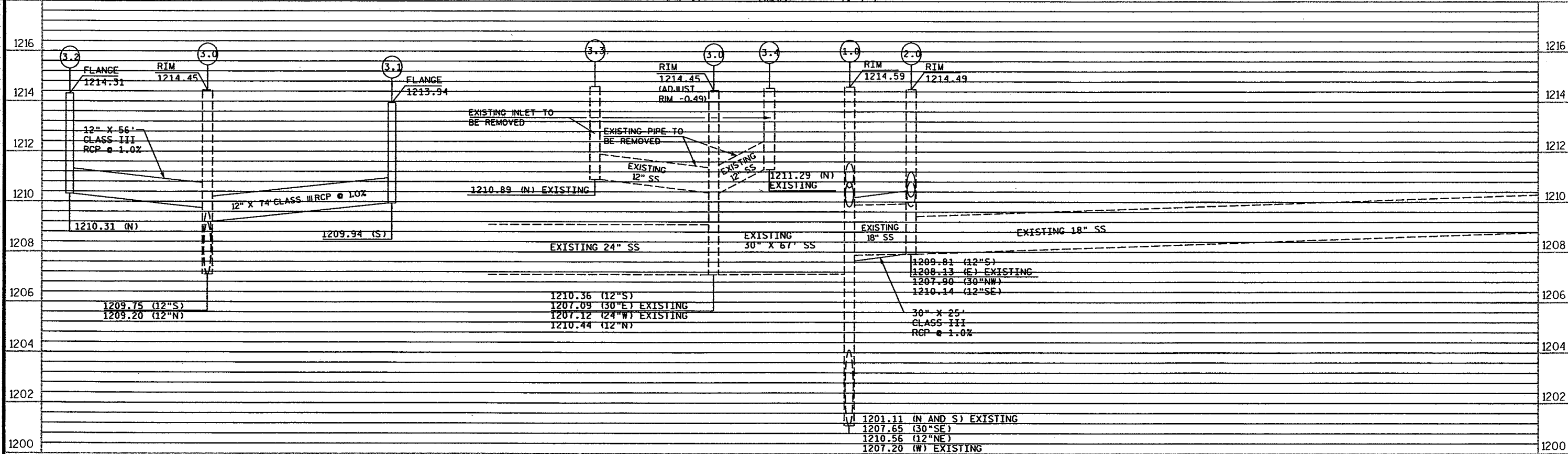
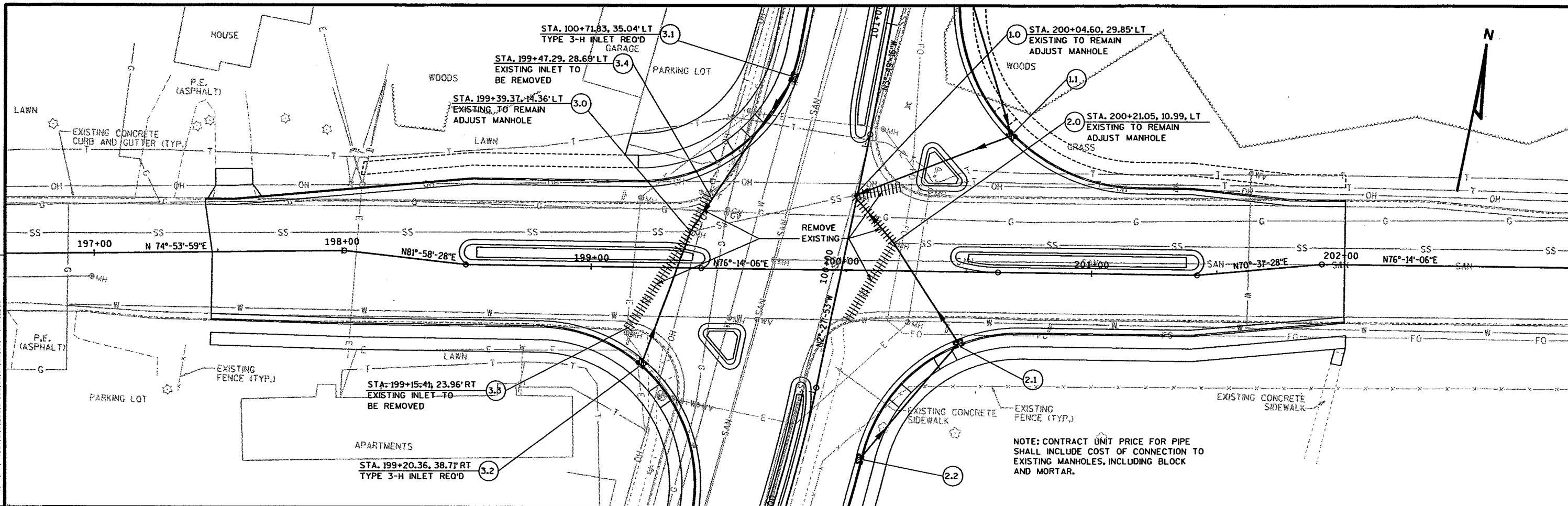
GENERAL NOTES:
 DETAILS OF CONSTRUCTION MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD DETAIL DRAWING "CURB RAMPS".
 ISLAND INTERIORS SHALL BE MEASURED AND PAID FOR AS CONCRETE SIDEWALK, 5-INCH.

62 63
LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59



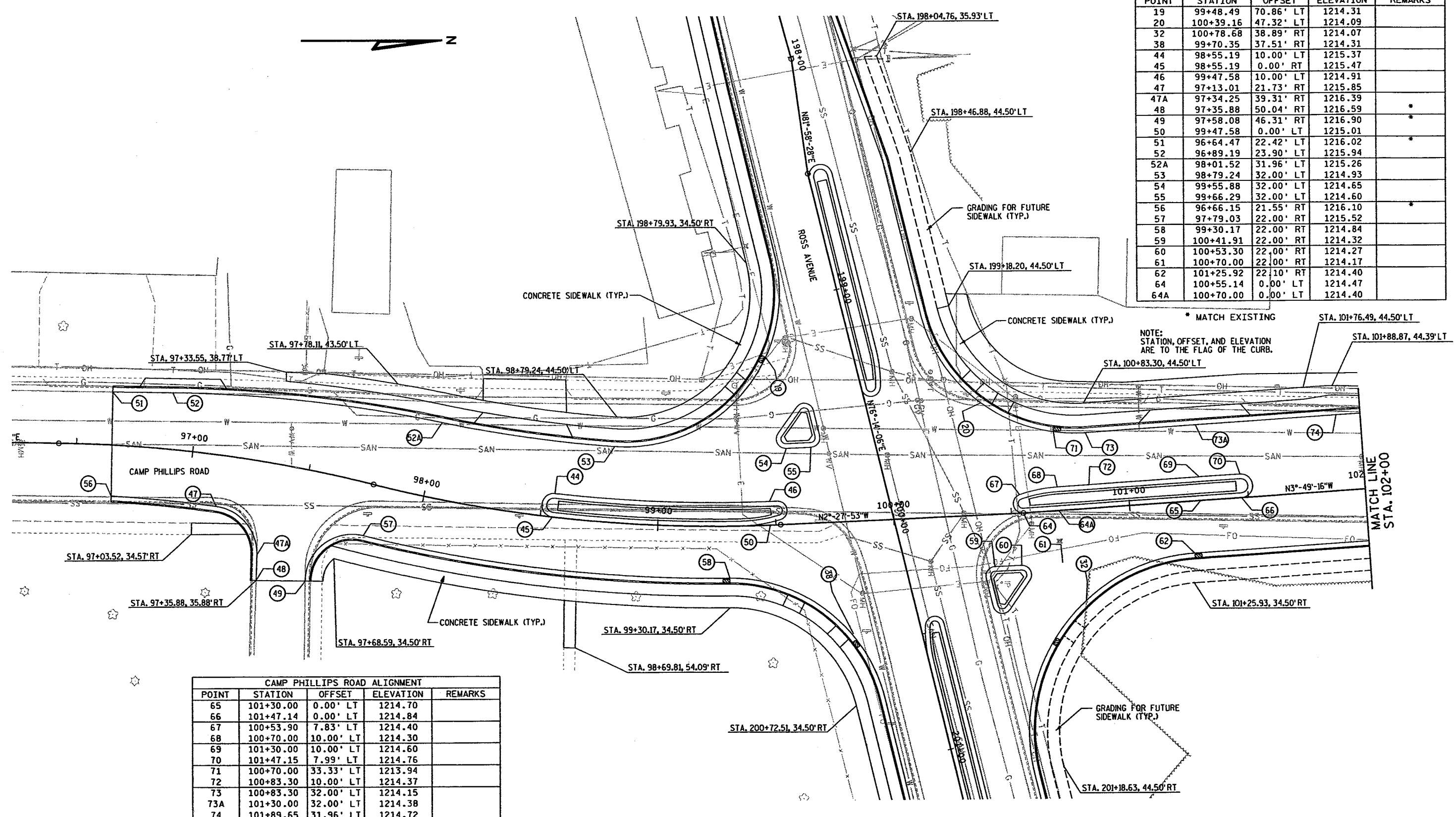
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STATE PROJECT NUMBER:	HWY: CAMP PHILLIPS ROAD	COUNTY: MARATHON	STORM SEWER DETAILS- ROSS AVENUE	SHEET NO: 9	E
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CAMP PHILLIPS ROAD ALIGNMENT				
POINT	STATION	OFFSET	ELEVATION	REMARKS
19	99+48.49	70.86' LT	1214.31	
20	100+39.16	47.32' LT	1214.09	
32	100+78.68	38.89' RT	1214.07	
38	99+70.35	37.51' RT	1214.31	
44	98+55.19	10.00' LT	1215.37	
45	98+55.19	0.00' RT	1215.47	
46	99+47.58	10.00' LT	1214.91	
47	97+13.01	21.73' RT	1215.85	
47A	97+34.25	39.31' RT	1216.39	
48	97+35.88	50.04' RT	1216.59	*
49	97+58.08	46.31' RT	1216.90	*
50	99+47.58	0.00' LT	1215.01	
51	96+64.47	22.42' LT	1216.02	*
52	96+89.19	23.90' LT	1215.94	
52A	98+01.52	31.96' LT	1215.26	
53	98+79.24	32.00' LT	1214.93	
54	99+55.88	32.00' LT	1214.65	
55	99+66.29	32.00' LT	1214.60	
56	96+66.15	21.55' RT	1216.10	*
57	97+79.03	22.00' RT	1215.52	
58	99+30.17	22.00' RT	1214.84	
59	100+41.91	22.00' RT	1214.32	
60	100+53.30	22.00' RT	1214.27	
61	100+70.00	22.00' RT	1214.17	
62	101+25.92	22.10' RT	1214.40	
64	100+55.14	0.00' LT	1214.47	
64A	100+70.00	0.00' LT	1214.40	

CAMP PHILLIPS ROAD ALIGNMENT				
POINT	STATION	OFFSET	ELEVATION	REMARKS
65	101+30.00	0.00' LT	1214.70	
66	101+47.14	0.00' LT	1214.84	
67	100+53.90	7.83' LT	1214.40	
68	100+70.00	10.00' LT	1214.30	
69	101+30.00	10.00' LT	1214.60	
70	101+47.15	7.99' LT	1214.76	
71	100+70.00	33.33' LT	1213.94	
72	100+83.30	10.00' LT	1214.37	
73	100+83.30	32.00' LT	1214.15	
73A	101+30.00	32.00' LT	1214.38	
74	101+89.65	31.96' LT	1214.72	

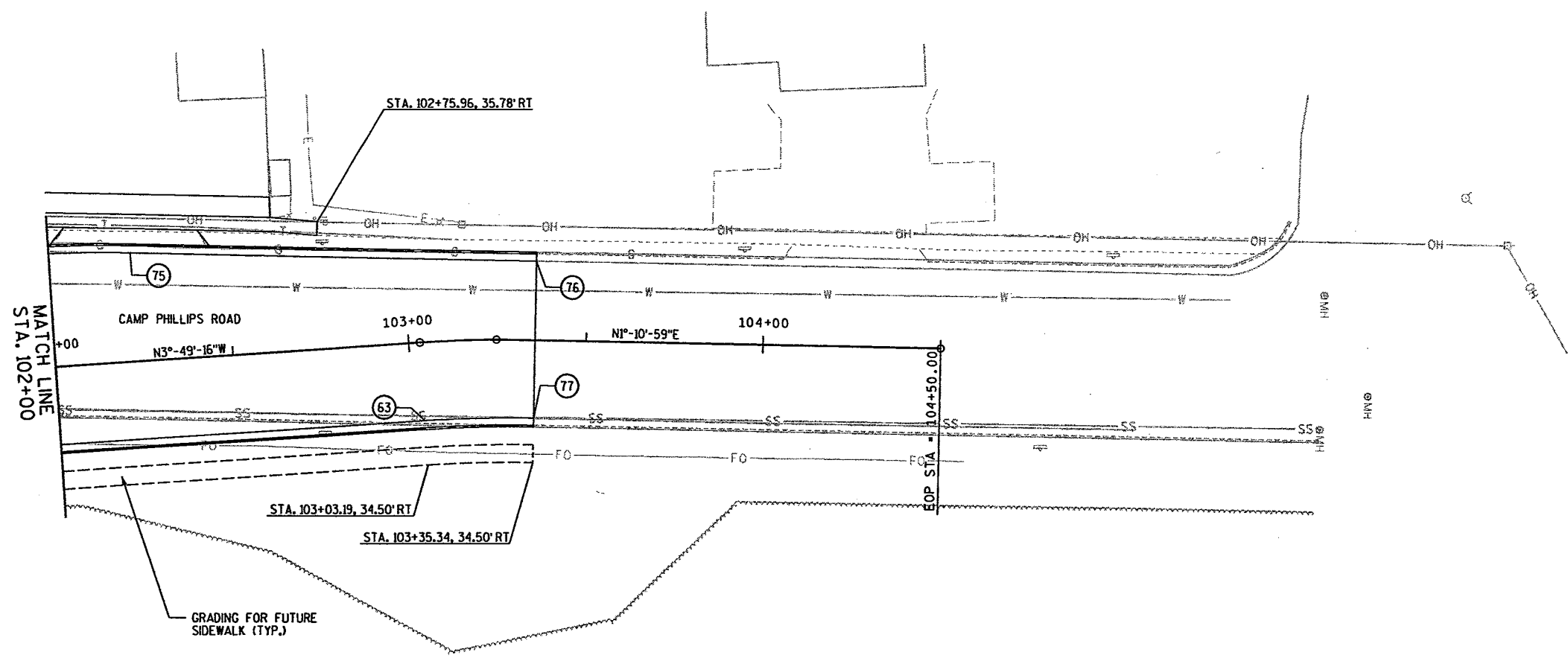
* MATCH EXISTING

NOTE:
STATION, OFFSET, AND ELEVATION
ARE TO THE FLAG OF THE CURB.

CAMP PHILLIPS ROAD ALIGNMENT				
POINT	STATION	OFFSET	ELEVATION	REMARKS
63	103+03.18	22.00' RT	1215.81	
75	102+23.22	30.49' LT	1215.01	
76	103+35.33	22.22' LT	1216.11	*
77	103+35.35	21.84' RT	1216.11	*

* MATCH EXISTING

NOTE:
STATION, OFFSET, AND ELEVATION
ARE TO THE FLAG OF THE CURB.



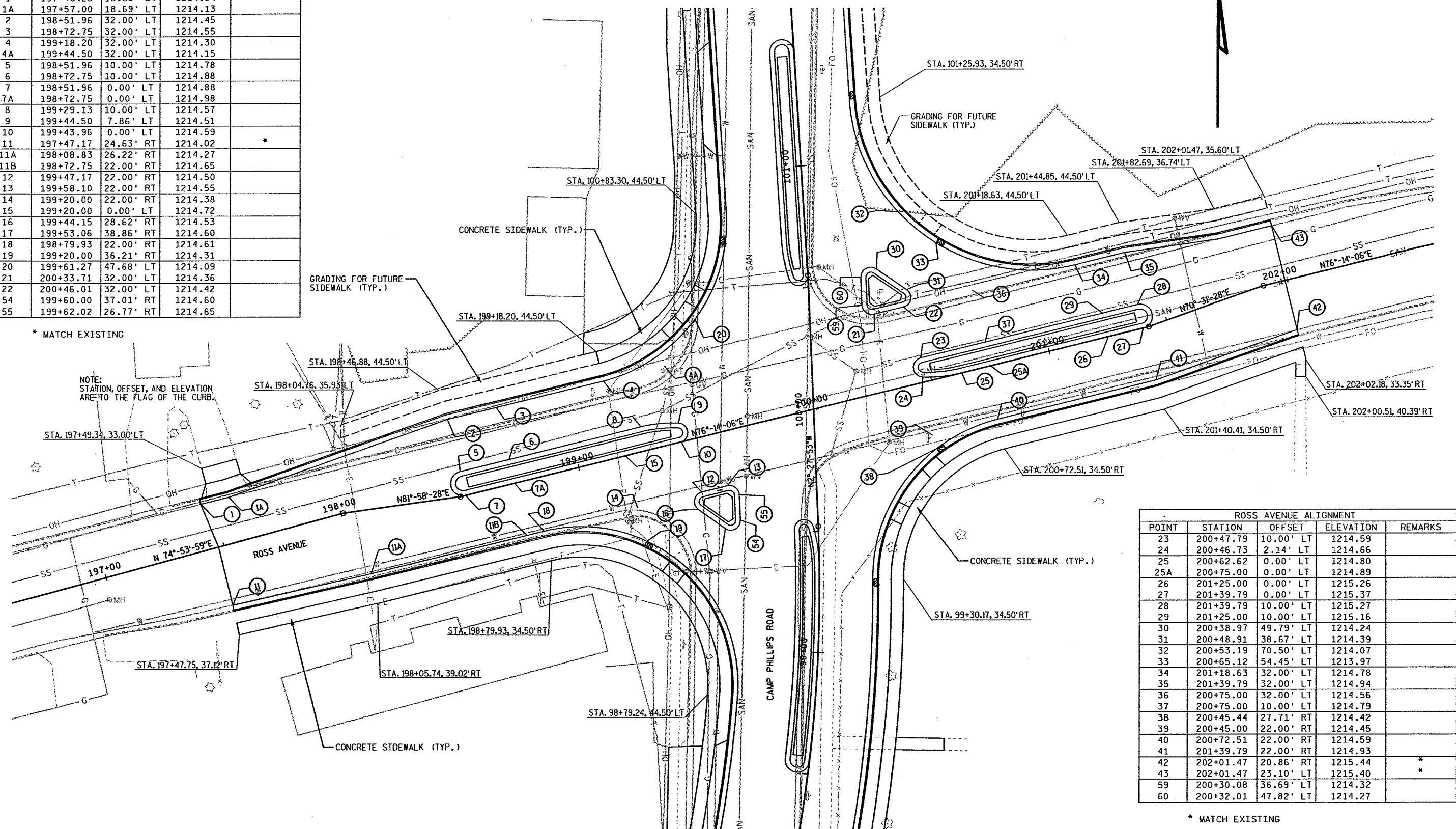
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ROSS AVENUE ALIGNMENT				
POINT	STATION	OFFSET	ELEVATION	REMARKS
1	197+45.25	18.88' LT	1214.04	*
1A	197+57.00	18.69' LT	1214.13	
2	198+51.96	32.00' LT	1214.45	
3	198+72.75	32.00' LT	1214.55	
4	199+18.20	32.00' LT	1214.30	
4A	199+44.50	32.00' LT	1214.15	
5	198+51.96	10.00' LT	1214.78	
6	198+72.75	10.00' LT	1214.88	
7	198+51.96	0.00' LT	1214.88	
7A	198+72.75	0.00' LT	1214.98	
8	199+29.13	10.00' LT	1214.57	
9	199+44.50	7.86' LT	1214.51	
10	199+43.96	0.00' LT	1214.59	
11	197+47.17	24.63' RT	1214.02	*
11A	198+08.83	26.22' RT	1214.27	
11B	198+72.75	22.00' RT	1214.65	
12	199+47.17	22.00' RT	1214.50	
13	199+58.10	22.00' RT	1214.55	
14	199+20.00	22.00' RT	1214.38	
15	199+20.00	0.00' LT	1214.72	
16	199+44.15	28.62' RT	1214.53	
17	199+53.06	38.86' RT	1214.60	
18	198+79.93	22.00' RT	1214.61	
19	199+20.00	36.21' RT	1214.31	
20	199+61.27	47.68' LT	1214.09	
21	200+33.71	32.00' LT	1214.36	
22	200+46.01	32.00' LT	1214.42	
54	199+60.00	37.01' RT	1214.60	
55	199+62.02	26.77' RT	1214.65	

* MATCH EXISTING

NOTE: STATION, OFFSET, AND ELEVATION ARE TO THE FLAG OF THE CURB.

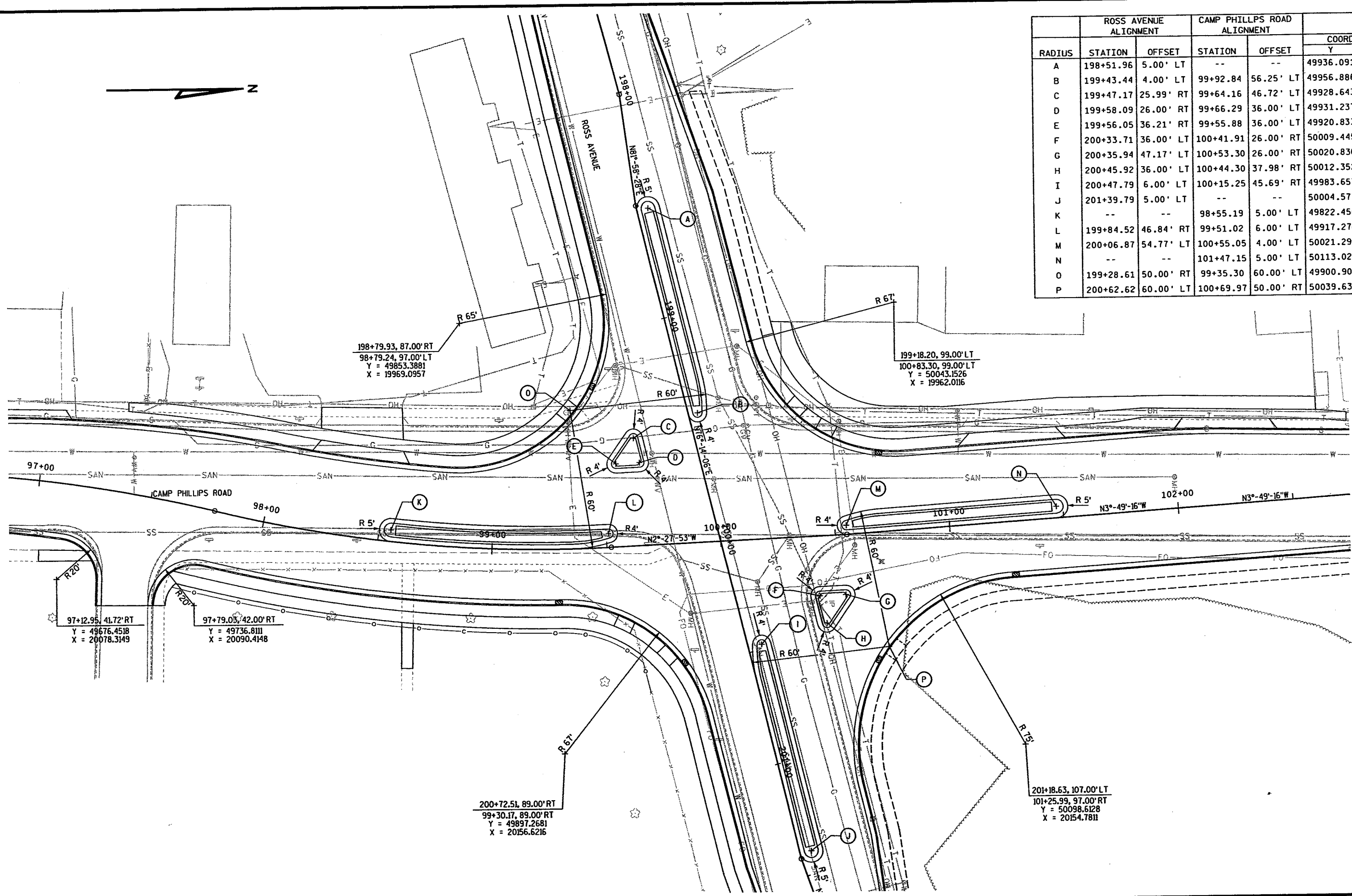


ROSS AVENUE ALIGNMENT				
POINT	STATION	OFFSET	ELEVATION	REMARKS
23	200+47.79	10.00' LT	1214.59	
24	200+46.73	2.14' LT	1214.66	
25	200+62.62	0.00' LT	1214.80	
25A	200+75.00	0.00' LT	1214.89	
26	201+25.00	0.00' LT	1215.26	
27	201+39.79	0.00' LT	1215.37	
28	201+39.79	10.00' LT	1215.27	
29	201+25.00	10.00' LT	1215.16	
30	200+38.97	49.79' LT	1214.24	
31	200+48.91	38.67' LT	1214.39	
32	200+53.19	70.50' LT	1214.07	
33	200+65.12	54.45' LT	1213.97	
34	201+18.63	32.00' LT	1214.78	
35	201+39.79	32.00' LT	1214.94	
36	200+75.00	32.00' LT	1214.56	
37	200+75.00	10.00' LT	1214.79	
38	200+45.44	27.71' RT	1214.42	
39	200+45.00	22.00' RT	1214.45	
40	200+72.51	22.00' RT	1214.59	
41	201+39.79	22.00' RT	1214.93	
42	202+01.47	20.86' RT	1215.44	*
43	202+01.47	23.10' LT	1215.40	*
59	200+30.08	36.69' LT	1214.32	
60	200+32.01	47.82' LT	1214.27	

* MATCH EXISTING

NOTE: STATION, OFFSET, AND ELEVATION ARE TO THE FLAG OF THE CURB.

LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

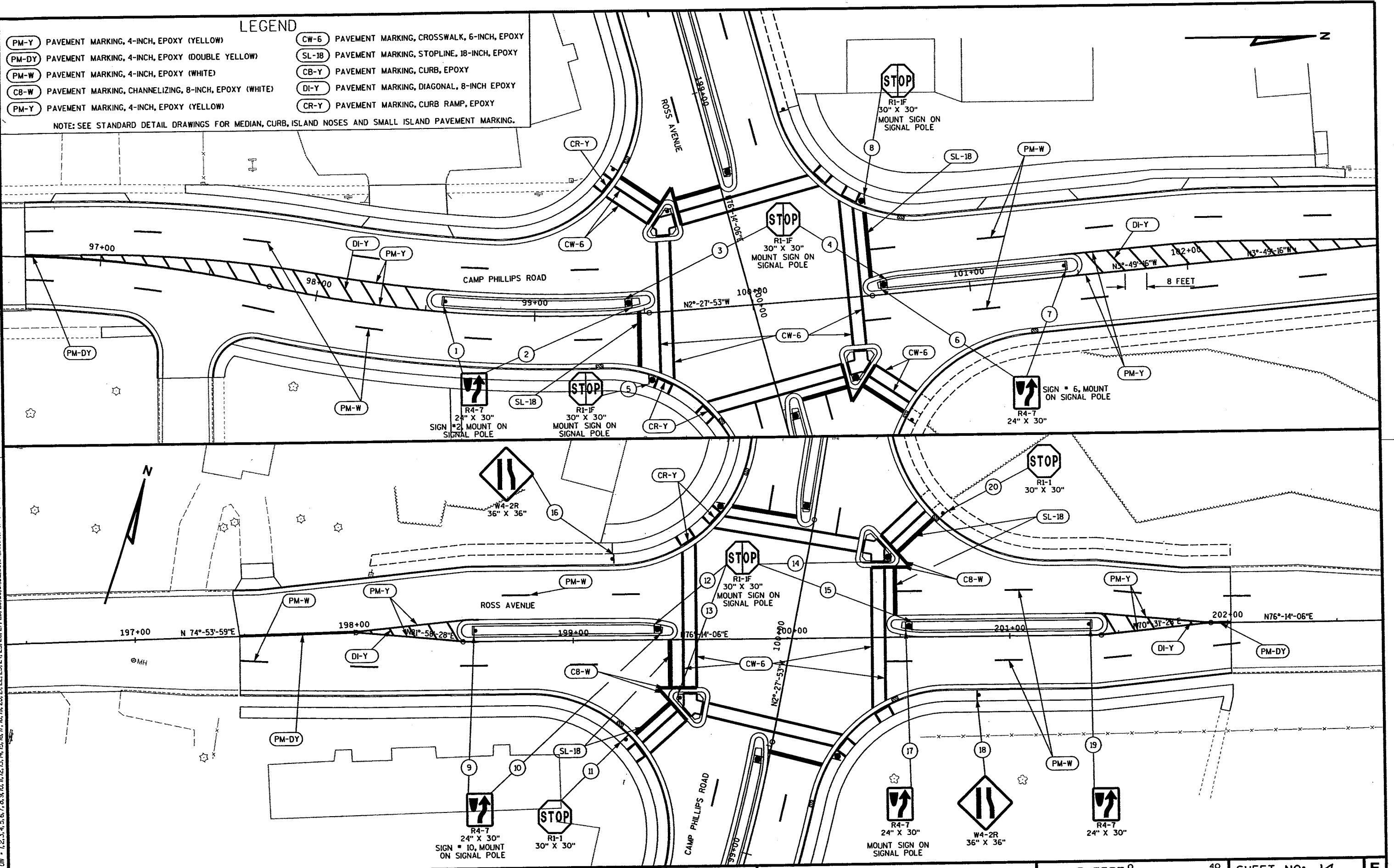


RADIUS	ROSS AVENUE ALIGNMENT		CAMP PHILLIPS ROAD ALIGNMENT		COORDINATES	
	STATION	OFFSET	STATION	OFFSET	Y	X
A	198+51.96	5.00' LT	--	--	49936.091	19920.041
B	199+43.44	4.00' LT	99+92.84	56.25' LT	49956.886	20009.132
C	199+47.17	25.99' RT	99+64.16	46.72' LT	49928.643	20019.886
D	199+58.09	26.00' RT	99+66.29	36.00' LT	49931.237	20030.501
E	199+56.05	36.21' RT	99+55.88	36.00' LT	49920.833	20030.949
F	200+33.71	36.00' LT	100+41.91	26.00' RT	50009.445	20089.192
G	200+35.94	47.17' LT	100+53.30	26.00' RT	50020.830	20088.702
H	200+45.92	36.00' LT	100+44.30	37.98' RT	50012.352	20101.057
I	200+47.79	6.00' LT	100+15.25	45.69' RT	49983.657	20110.007
J	201+39.79	5.00' LT	--	--	50004.577	20199.603
K	--	--	98+55.19	5.00' LT	49822.456	20058.472
L	199+84.52	46.84' RT	99+51.02	6.00' LT	49917.276	20061.129
M	200+06.87	54.77' LT	100+55.05	4.00' LT	50021.290	20058.655
N	--	--	101+47.15	5.00' LT	50113.025	20051.617
O	199+28.61	50.00' RT	99+35.30	60.00' LT	49900.908	20007.574
P	200+62.62	60.00' LT	100+69.97	50.00' RT	50039.636	20111.565

- PM-Y PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW)
- PM-DY PAVEMENT MARKING, 4-INCH, EPOXY (DOUBLE YELLOW)
- PM-W PAVEMENT MARKING, 4-INCH, EPOXY (WHITE)
- CB-W PAVEMENT MARKING, CHANNELIZING, 8-INCH, EPOXY (WHITE)
- PM-Y PAVEMENT MARKING, 4-INCH, EPOXY (YELLOW)
- CW-6 PAVEMENT MARKING, CROSSWALK, 6-INCH, EPOXY
- SL-18 PAVEMENT MARKING, STOPLINE, 18-INCH, EPOXY
- CB-Y PAVEMENT MARKING, CURB, EPOXY
- DI-Y PAVEMENT MARKING, DIAGONAL, 8-INCH EPOXY
- CR-Y PAVEMENT MARKING, CURB RAMP, EPOXY

NOTE: SEE STANDARD DETAIL DRAWINGS FOR MEDIAN, CURB, ISLAND NOSES AND SMALL ISLAND PAVEMENT MARKING.













LEGEND

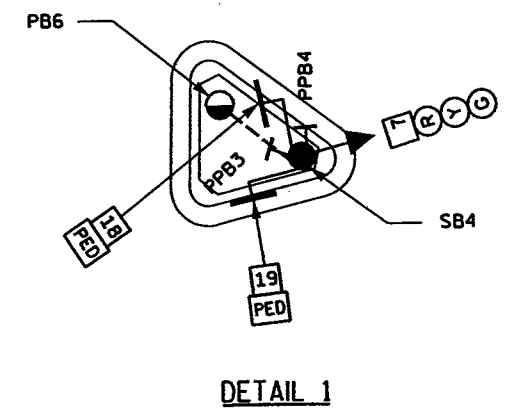
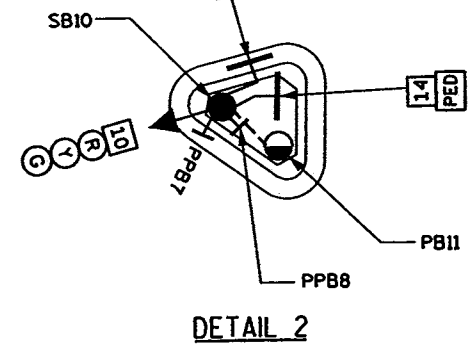
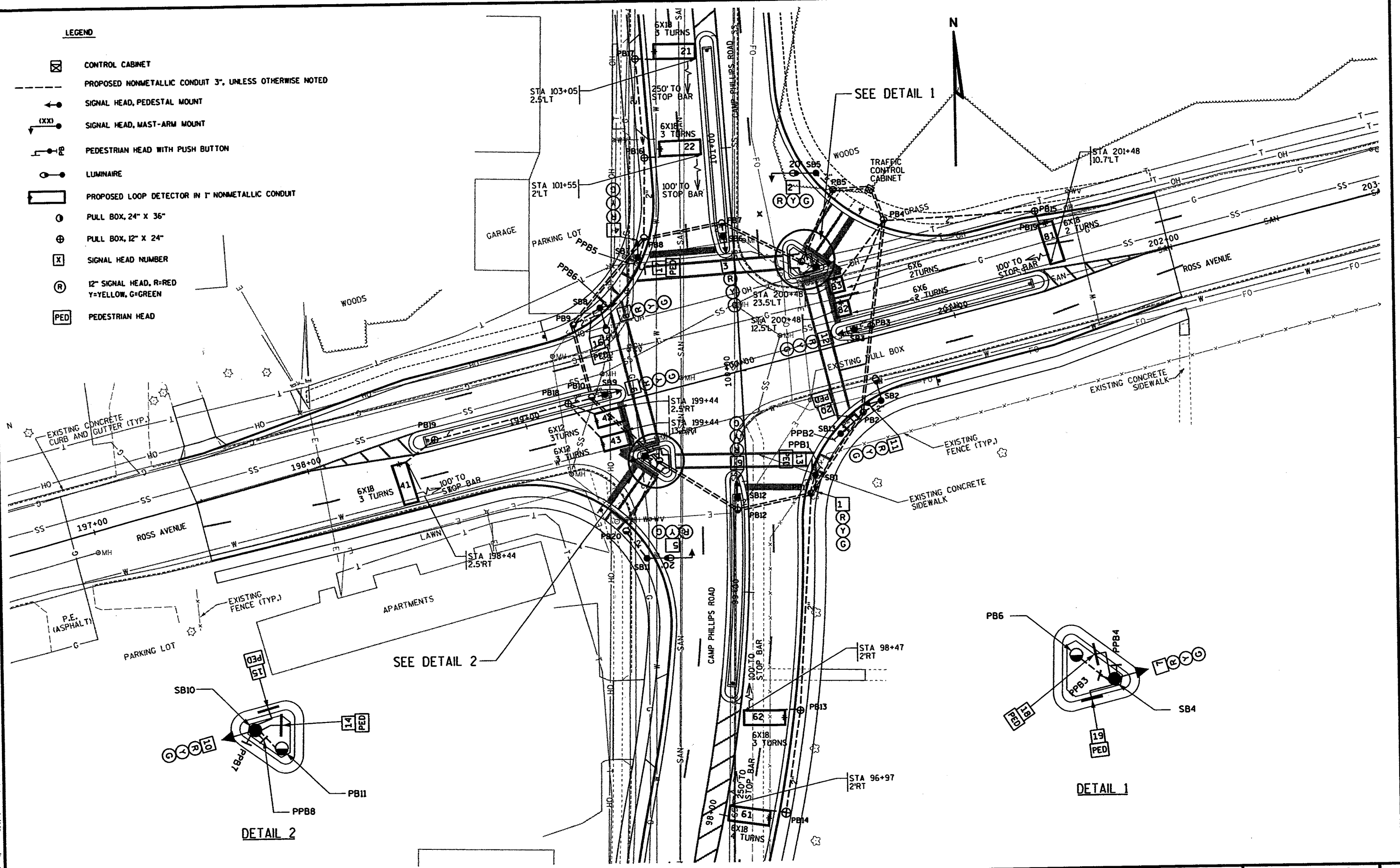


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LEGEND

-  CONTROL CABINET
-  PROPOSED NONMETALLIC CONDUIT 3", UNLESS OTHERWISE NOTED
-  SIGNAL HEAD, PEDESTAL MOUNT
-  SIGNAL HEAD, MAST-ARM MOUNT
-  PEDESTRIAN HEAD WITH PUSH BUTTON
-  LUMINAIRE
-  PROPOSED LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
-  PULL BOX, 24" X 36"
-  PULL BOX, 12" X 24"
-  SIGNAL HEAD NUMBER
-  12" SIGNAL HEAD, R=RED
Y=YELLOW, G=GREEN
-  PEDESTRIAN HEAD



STATE PROJECT NUMBER:

HWY: CAMP PHILLIPS ROAD

COUNTY: MARATHON

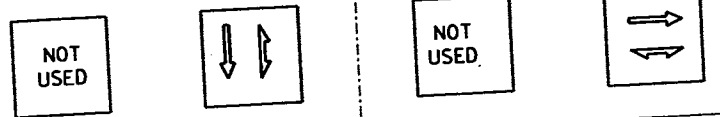
TRAFFIC SIGNAL PLAN

SCALE, FEET 0 20 40

SHEET NO: 15

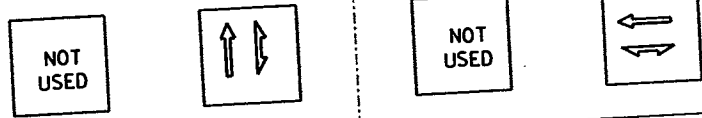
E

SEQUENCE OF OPERATION



HEAD NUMBERS	01 CLEAR TO		02 CLEAR TO		03 CLEAR TO		04 CLEAR TO	
	R/W	**	R/W	**	R/W	**	R/W	**
01								
02 4,5,6			G	Y R				
03			R	R R				
04 10,11,12					R	R R		
05			R	R R				
06 1,2,3								
07			R	R R				
08 7,8,9			DW	DWDW				
02P 13,14			*	DWDW				
04P 15,16			DW	DWDW				
06P 17,18			DW	DWDW				
08P 19,20			DW	DWDW				

FLASH



HEAD NUMBERS	05 CLEAR TO		06 CLEAR TO		07 CLEAR TO		08 CLEAR TO	
	R/W	**	R/W	**	R/W	**	R/W	**
01								
02 4,5,6			R	R R				
03			R	R R				
04 10,11,12								
05			G	Y R				
06 1,2,3								
07			R	R R				
08 7,8,9			DW	DWDW				
02P 13,14			DW	DWDW				
04P 15,16			*	DWDW				
06P 17,18			DW	DWDW				
08P 19,20			DW	DWDW				

N

BARRIER

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)
 * WHEN CALLED, TIMED STEADY WALKING PERSON, THEN FLASHING UPRAISED HAND, THEN GOES TO STEADY UPRAISED HAND.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
01	-	4, 8
02	6	-
03	-	2, 6
04	8	-
05	-	4, 8
06	2	-
07	-	2, 6
08	4	-

DETECTOR LOGIC

DETECTOR NUMBER	AMPLIFIER CHANNEL NUMBER	DETECTOR OPERATION			PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	SIZE	NUMBER OF TURNS
		CALLS AND EXTENDS	CALLS ONLY	EXTENDS ONLY							
21	1	X			2	2				6'X18'	3
22	2	X			2	2				6'X18'	3
41	3			X		4				6'X12'	3
42	4	X			4	4				6'X12'	3
43	4	X			4	4	X			6'X18'	4
61	5	X			6	6				6'X18'	3
62	6	X			6	6				6'X18'	2
81	7			X		8				6'X6'	2
82	8	X			8	8				6'X6'	2
83	8	X			8	8	X			6'X6'	2

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL
1			
2	X	W/Ø6	MIN.
3			
4	X	W/Ø8	
5			
6	X	W/Ø2	MIN.
7			
8	X	W/Ø4	

OVERLAPS

O.L. "A" = NONE
 O.L. "B" = NONE
 O.L. "C" = NONE
 O.L. "D" = NONE

TYPE OF INTERCONNECT	
NONE	X
TBC	
CLOSED LOOP	
HARDWIRE	
TONE (FREQ)	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	

TYPE OF LIGHTING	
NONE	
IN TRAFFIC CONTROL CABINET	X
IN SEPARATE CONTROL CABINET	

GENERAL NOTES:

1. WHEN OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT
2. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
3. WHEN ONE PHASE IS ON ALONE, ANY NON-CONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT)

SEQUENCE OF OPERATION
 CAMP PHILLIPS ROAD &
 ROSS AVE. INTERSECTION

SIGNAL NO. _____
 DATE _____ SHEET NO. OF _____

SCALE, FEET SHEET NO: 16 E

LEVELS ON * 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60, 62,63

**CAMP PHILLIPS RD & ROSS AVE INTERSECTION
TRAFFIC SIGNAL CABLING CHART
NO. 14 CABLE**

CABLE RUN	CABLE	HEAD NO.	MOV'T	LENS	CONDUCTOR COLOR
CAB TO SB3	5/C	12	WB	R	R
				Y	O
				G	G
CAB TO SB2	7/C	11	WB	R	R
				Y	O
				G	G
		20	E X-WLK	DW	BLK
				WLK	W/BLK
				PPB2	E X-WLK
CAB TO SB1	7/C	1	NB	R	R
				Y	O
				G	G
		13	S X-WLK	DW	BLK
				WLK	W/BLK
				PPB1	S X-WLK
CAB TO SB12	5/C	6	SB	R	R
				Y	O
				G	G
CAB TO SB11	5/C	5	SB	R	R
				Y	O
				G	G
CAB TO SB10	12/C	10	EB	R	R
				Y	O
				G	G
		14	S X-WLK	DW	BLK
				W	W/BLK
				PPB8	S X-WLK
		15	W X-WLK	DW	BLK/W
				W	R/W
				PPB7	W X-WLK

**CAMP PHILLIPS RD & ROSS AVE INTERSECTION
TRAFFIC SIGNAL CABLING CHART
NO. 14 CABLE**

CABLE RUN	CABLE	HEAD NO.	MOV'T	LENS	CONDUCTOR COLOR
CAB TO SB9	5/C	9	EB	R	R
				Y	O
				G	G
CAB TO SB8	7/C	8	EB	R	R
				Y	O
				G	G
		16	W X-WLK	DW	BLK
				W	W/BLK
				PPB6	W X-WLK
CAB TO SB7	7/C	4	SB	R	R
				Y	O
				G	G
		17	N X-WLK	DW	BLK
				W	W/BLK
				PPB5	N X-WLK
CAB TO SB6	5/C	3	NB	R	R
				Y	O
				G	G
CAB TO SB5	5/C	2	NB	R	R
				Y	O
				G	G
CAB TO SB4	12/C	7	WB	R	R
				Y	O
				G	G
		18	N X-WLK	DW	BLK
				W	W/BLK
				PPB3	N X-WLK
19	E X-WLK	DW	BLK/W		
		W	R/BLK		
		PPB4	E X-WLK	-	BLUE/W

**CAMP PHILLIPS RD & ROSS AVE INTERSECTION
LIGHTING CABLING CHART
NO. 12 UF W/GROUND**

CABLE	CABLE RUN	LUMINAIRE LOCATION
2/C WITH GROUND	CABINET TO SB5	NE QUADRANT
	CABINET TO SB8	NW QUADRANT
	CABINET TO SB2	SE QUADRANT
	CABINET TO SB11	SW QUADRANT

EQUIPMENT GROUNDING CONDUCTOR, NO. 10 AW G, XLP (STRANDED)		
FROM		TO
SB1	-	PB1
SB2	-	PB2
SB3	-	PB3
SB4	-	PB6
SB5	-	PB5
SB6	-	PB7
SB7	-	PB8
SB8	-	PB9
SB9	-	PB10
SB10	-	PB11
SB11	-	PB20
SB12	-	PB12
SB13	-	PB2

GROUNDED CONDUCTOR, NO. 10 AW G, XLP (STRANDED)		
FROM		TO
CB	-	SB5
SB5	-	SB4
SB4	-	SB6
SB6	-	SB7
SB7	-	SB8
SB8	-	SB9
SB9	-	SB10
SB10	-	SB11
SB10	-	SB12
SB12	-	SB1
SB1	-	SB13
SB13	-	SB2
SB2	-	SB3
SB3	-	CB

LIGHTING CABLE, TYPE UF 2 CONDUCTOR, NO. 12 AW G, GROUNDED		
FROM		TO
CB	-	SB5
SB5	-	SB8
CB	-	SB2
SB2	-	SB11

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

CLEARING & GRUBBING

STATION	STATION	LOCATION	(20101) CLEARING STA.	(20102) CLEARING I.D.	(20104) GRUBBING STA.	(20105) GRUBBING I.D.
100+50	101+50	-	1	-	1	-
98+36	-	36' RT	-	24	-	24
98+92	-	31' RT	-	10	-	10
99+42	-	30' RT	-	6	-	6
TOTAL			1	40	1	40

CRUSHED AGGREGATE BASE COURSE

STATION	STATION	LOCATION	(30404) CRUSHED AGGREGATE BASE COURSE TONS
96+65	103+35	LT & RT	3375
197+47	199+64	LT & RT	1245
200+25	202+01	LT & RT	1065
UNDISTR			285
TOTAL			5970

CONCRETE SIDEWALK, 5-INCH

STATION	STATION	LOCATION	(60205) 5-INCH S.F.
97+34	98+19	LT	412
98+57	99+47	LT	664
98+57	99+48	MEDIAN, LT	355
97+03	97+25	RT	97
97+61	99+85	RT	1481
100+23	101+12	LT	618
100+58	101+45	MEDIAN, LT	343
101+49	102+05	LT	253
102+42	102+76	LT	134
197+47	198+80	RT	660
198+54	199+40	MEDIAN, LT	341
199+47	199+59	ISLAND, RT	89
200+33	200+46	ISLAND, LT	104
200+51	201+38	MEDIAN, LT	343
200+73	202+02	RT	676
TOTALS			6750

EXCAVATION

STATION	STATION	LOCATION	(20501) COMMON EXCAVATION CUT C.Y.	FILL C.Y.	WASTE C.Y.
96+65	103+35	LT & RT	3422	4	3418
197+47	199+64	LT & RT	965	6	959
200+25	202+01	LT & RT	898	1	897
TOTAL			5285	11	5274

CONCRETE CURB & GUTTER, 30-INCH, TYPE D

STATION	STATION	LOCATION	(60133) L.F.
96+64	99+53	LT	332
96+66	97+34	RT	82
97+60	99+91	RT	277
100+17	103+35	LT	346
100+04	103+35	RT	335
197+45	199+18	LT	174
197+47	198+80	RT	132
201+19	202+01	LT	83
200+73	202+01	RT	129
TOTAL			1890

REINFORCED CONCRETE PIPE, CLASS III, STORM SEWER, 12-INCH, 15-INCH, AND 30-INCH

STATION	STATION	STRUCTURE I.D. FROM	TO	(60825) CLASS III 12" (L.F.)	(60826) CLASS III 15" (L.F.)	(60831) CLASS III 30" (L.F.)
200+05	200+21	1.0	2.0	-	-	25
100+30	200+68	1.1	1.0	-	67	-
101+27	200+68	1.2	1.1	70	-	-
200+48	100+15	2.1	2.0	48	-	-
99+29	100+15	2.2	2.1	-	61	-
100+72	199+39	3.1	3.0	74	-	-
199+20	199+39	3.2	3.0	56	-	-
TOTALS				248	128	25

REMOVING CURB AND GUTTER

STATION	STATION	LOCATION	(20405) L.F.
96+64	99+60	LT	300
96+66	99+85	RT	349
100+11	103+35	LT	340
100+36	103+35	RT	316
197+45	199+30	LT	185
197+47	199+20	RT	172
200+36	202+01	LT	165
200+19	202+01	RT	183
TOTAL			2010

RECONSTRUCTING MANHOLES

STATION	LOCATION	EACH	REMARKS
199+56	RT	1	WATERMAIN
TOTAL		1	

ADJUSTING MANHOLE COVERS

STATION	LOCATION	EACH	REMARKS
99+98	LT	1	SANITARY
100+15	RT	1	STORM
100+30	RT	1	STORM
101+99	LT	1	SANITARY
199+39	LT	1	STORM
TOTAL		5	

REMOVING CONCRETE SIDEWALK

STATION	STATION	LOCATION	(20406) S.Y.
97+34	99+55	LT	97
97+03	99+75	RT	169
100+25	102+76	LT	105
TOTAL			370

REMOVING FENCE

STATION	STATION	LOCATION	(20412) L.F.
97+66	99+65	RT	235
TOTAL			235

CONCRETE DRIVEWAYS, 6-INCH

STATION	LOCATION	(41605) S.Y.
96+93	LT	14
98+38	LT	41
101+30	LT	44
102+25	LT	36
197+57	LT	10
TOTAL		145

CHAIN LINK FENCE, 6 FT.

STATION	STATION	LOCATION	(61612) L.F.
97+67	99+66	RT	225
TOTAL			225

CHAIN LINK FENCE, GATES, 10 FT.

STATION	LOCATION	EACH
201+96	50' RT	1
TOTAL		1

INLETS AND INLET COVERS

STATION	LOCATION	STRUCTURE I.D.	(61122) INLET TYPE 3 EACH	(61167) INLET COVER TYPE H EACH
200+67.59	54.83' LT	1.1	1	1
101+27.43	24.00' RT	1.2	1	1
200+47.59	28.98' RT	2.1	1	1
99+28.72	24.00' RT	2.2	1	1
100+71.83	35.04' LT	3.1	1	1
199+20.36	38.71' RT	3.2	1	1
TOTAL			6	6

REMOVING INLETS

STATION	LOCATION	(20416) EACH
100+37	16' RT	1
99+81	6' RT	1
199+15	24' RT	1
199+47	29' LT	1
TOTAL		4

ASPHALTIC ITEMS

STATION	STATION	LOCATION	(40204) ASPHALTIC MATERIAL FOR TACK COAT GAL	(40301) QMP ASPHALTIC MIXTURE TONS	(40501) ASPHALTIC MATERIAL FOR PLANT MIXES PG 64-22 TONS	(40723) ASPHALTIC CONC. PAVEMENT, TYPE E-3 TONS	REMARKS
96+65	103+35	LT & RT	112	1138	68.2	1136	
98+37		LT	1	9	0.5	9	PE
100+30	102+62	LT	5	40	2.5	40	PARKING LOT
197+47	199+67	LT & RT	38	433	26.0	433	
197+55		LT	1	4	0.3	4	PE
200+22	202+01	LT & RT	32	372	22.5	372	
TOTAL			189	1994	120.0	1994	

CONCRETE MEDIAN SLOPED NOSE

STATION	LOCATION	(62003) S.F.
98+55	LT	60
100+50	LT	50
99+55	LT	5
99+67	LT	5
199+46	RT	5
100+41	RT	5
100+54	RT	5
200+47	LT	5
100+56	LT	50
101+47	LT	60
198+52	LT	60
199+43	LT	50
200+48	LT	60
201+40	LT	50
TOTAL		470

CONCRETE CURB & GUTTER, 36-INCH, TYPE D, MODIFIED

STATION	STATION	LOCATION	(90030D) L.F.
98+57	99+48	MEDIAN, LT	180
100+58	101+45	MEDIAN, LT	175
198+54	199+41	MEDIAN, LT	174
199+47	199+59	ISLAND, RT	36
200+33	200+46	ISLAND, LT	40
200+51	201+38	MEDIAN, LT	175
TOTAL			780

LEVELS ON : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61

SILT FENCE, DELIVERED, INSTALLED, AND MAINTENANCE

STATION	STATION	DESCRIPTION	(62815) DELIVERED L.F.	(62816) INSTALLED L.F.	(62817) MAINTENANCE L.F.
103+35	202+24	RT & LT	270	270	540
197+13	197+47	RT	50	50	100
197+67	198+30	LT	70	70	140
202+22		RT	20	20	40
UNDISTRIBUTED			90	90	180
TOTALS			500	500	1000

INLET PROTECTION, TYPES A AND C

STATION	LOCATION	(62870) TYPE A	(62872) TYPE C
200+67	LT	1	1
101+27	RT	1	1
200+48	RT	1	1
99+29	RT	1	1
100+72	LT	1	1
199+20	RT	1	1
TOTALS		6	6

SAWING EXISTING PAVEMENT

STATION	STATION	LOCATION	(66501) L.F.
98+65		LT & RT	49
97+33	97+61	RT	26
98+16	98+54	LT	35
100+30	102+62	LT	248
197+48		LT & RT	49
197+49	197+64	LT	14
202+01		LT & RT	49
TOTAL			470

REMOVING PULL BOXES

STATION	LOCATION	(90005A) EACH
99+38	30' LT	1
100+57	31' LT	1
100+64	22' RT	1
199+15	26' RT	1
199+39	14' LT	1
200+27	20' RT	1
200+35	32' LT	1
TOTAL		7

REMOVING STORM SEWER, 12-INCH (90030A)

FROM	TO	L.F.
1.3	1.0	16
3.3	3.0	46
3.4	3.0	18
TOTAL		80

REMOVING STORM SEWER, 15-INCH (90030B)

FROM	TO	L.F.
2.3	2.0	40
TOTAL		40

REMOVING STORM SEWER, 18-INCH (90030C)

FROM	TO	L.F.
2.0	1.0	25
TOTAL		25

LAWN SOD

STATION	DESCRIPTION	(63110) S.Y.
UNDISTR		160
TOTALS		160

TOPSOIL, MUELING, FERTILIZING, AND SEEDING

STATION	STATION	LOCATION	(62501) TOPSOIL S.Y.	(62702) MULCHING S.Y.	(62905) FERTILIZE TYPE B CWT.	(63011) SEEDING NO. 40 Lb.
97+36	99+44	LT	130	130	0.1	2
98+05	99+93	RT	140	140	0.1	2.5
100+13	102+00	LT	120	120	0.1	2
100+65	102+00	RT	260	260	0.2	4.5
197+55	199+25	LT	100	100	0.1	2
197+47	198+83	RT	100	100	0.1	2
201+14	202+54	LT	170	170	0.2	3
200+70	202+54	RT	130	130	0.1	2
TOTALS			1150	1150	1.0	20

SIGNING

STATION	LOCATION	NUMBER	CODE	SIZE	(63702) SIGNS TYPE II	(63401) WOOD POST 4" X 4" 10 - FT EACH	(63411) WOOD POST 4" X 6" 14 - FT EACH
98+58	5' LT	1	R4-7	24" X 30	5.00	-	-
99+44	5' LT	2	R4-7	24" X 30	5.00	-	-
99+42	5' LT	3	R1-1F	30" X 30	6.25	-	-
100+62	5' LT	4	R1-1F	30" X 30	6.25	-	-
99+50	32' RT	5	R1-1F	30" X 30	6.25	-	-
100+60	5' LT	6	R4-7	24" X 30	5.00	-	-
101+44	5' LT	7	R4-7	24" X 30	5.00	1	-
100+54	44' LT	8	R1-1F	30" X 30	6.25	-	-
198+55	5' LT	9	R4-7	24" X 30	5.00	-	-
199+40	5' LT	10	R4-7	24" X 30	5.00	-	-
199+23	45' RT	11	R1-1	30" X 30	6.25	-	1
199+37	5' LT	12	R1-1F	30" X 30	6.25	-	-
199+48	27' RT	13	R1-1F	30" X 30	6.25	-	-
200+46	37' LT	14	R1-1F	30" X 30	6.25	-	-
200+56	5' LT	15	R1-1F	30" X 30	6.25	-	-
199+18	37' LT	16	W4-2R	36" X 36	9.00	-	1
200+53	5' LT	17	R4-7	24" X 30	5.00	-	-
200+85	27' RT	18	W4-2R	36" X 36	9.00	-	1
201+37	5' LT	19	R4-7	24" X 30	5.00	1	-
200+71	56' LT	20	R1-1	30" X 30	6.25	-	1
TOTALS					120.50	4	4

STATION	STATION	LOCATION	(64602) 4-INCH EPOXY L.F.	(64618) CHANNELIZING 8-INCH EPOXY L.F.	PAVMENT MARKING (64710) STOP LINE 18-INCH EPOXY L.F.	(64718) CROSSWALK 6-INCH EPOXY L.F.	(64766) DIAGONAL 8-INCH EPOXY L.F.	(64778) CURB EPOXY L.F.	(64782) CURB RAMP EPOXY L.F.	(64790) ISLAND NOSE EPOXY EACH	REMARKS
98+65	98+78	CENTERLINE	25	-	-	-	144	-	-	-	DBL YELLOW
98+78	98+60	LT	368	-	-	-	-	-	-	-	YELLOW
96+65	99+57	LT & RT	149	-	-	-	-	-	-	-	WHITE SKIPS
100+50	103+35	LT & RT	149	-	-	-	-	-	-	-	WHITE SKIPS
101+42	103+17	LT	350	-	-	-	-	-	-	-	YELLOW
103+17	103+35	CENTERLINE	36	-	26	-	-	-	-	-	DBL YELLOW
99+46		RT	-	-	31	-	-	-	-	-	WHITE
100+55		LT	-	-	-	123	-	-	-	-	WHITE
99+58		RT	-	-	-	130	-	-	-	-	WHITE
100+48		LT	-	-	-	-	-	-	-	-	DBL YELLOW
197+48	198+01	CENTERLINE	107	-	-	-	-	-	-	-	YELLOW
198+01	198+57	LT	110	-	-	-	-	-	-	-	WHITE SKIPS
197+48	199+50	LT & RT	75	-	-	-	-	-	-	-	WHITE SKIPS
200+43	202+01	LT & RT	100	-	-	-	-	-	-	-	YELLOW
201+35	201+90	LT	110	-	-	-	-	-	-	-	DBL YELLOW
201+90	202+01	LT	23	-	-	-	-	-	-	-	WHITE
199+28	199+44	RT	-	-	22	-	-	-	-	-	WHITE
199+44		RT	-	-	22	-	-	-	-	-	WHITE
200+48		LT	-	-	22	-	-	-	-	-	WHITE
200+49	200+66	LT	-	-	22	-	-	-	-	-	WHITE
199+33	199+49	RT	-	-	-	44	-	-	-	-	WHITE
199+53		LT & RT	-	-	-	128	-	-	-	-	WHITE
200+40		LT & RT	-	-	-	125	-	-	-	-	WHITE
200+44	200+61	LT	-	37	-	45	-	-	-	-	WHITE
199+38	199+56	RT	-	38	-	-	-	-	-	-	WHITE
200+37	200+55	LT	-	-	-	-	10	-	-	-	YELLOW
98+57	98+62	MEDIAN, LT	-	-	-	-	23	-	-	-	YELLOW
99+30	99+48	MEDIAN, LT	-	-	-	-	22	-	-	-	YELLOW
100+58	100+70	MEDIAN, LT	-	-	-	-	10	-	-	-	YELLOW
100+40	100+45	MEDIAN, LT	-	-	-	-	10	-	-	-	YELLOW
198+54	198+59	MEDIAN, LT	-	-	-	-	22	-	-	-	YELLOW
199+24	199+40	MEDIAN, LT	-	-	-	-	31	-	-	-	YELLOW
199+48	199+57	MEDIAN, LT	-	-	-	-	35	-	-	-	YELLOW
200+35	200+45	ISLAND, RT	-	-	-	-	22	-	-	-	YELLOW
200+21	200+68	ISLAND, LT	-	-	-	-	10	-	-	-	YELLOW
201+33	201+38	MEDIAN, LT	-	-	-	-	-	16	-	-	YELLOW
99+57		RT	-	-	-	-	-	16	-	-	YELLOW
100+47		LT	-	-	-	-	-	16	-	-	YELLOW
199+30		RT	-	-	-	-	-	36	-	-	YELLOW
199+53		LT	-	-	-	-	-	39	-	-	YELLOW
199+53		ISLAND, RT	-	-	-	-	-	16	-	-	YELLOW
200+40		ISLAND, LT	-	-	-	-	-	-	1	-	YELLOW
200+41		RT	-	-	-	-	-	-	1	-	YELLOW
98+55		LT	-	-	-	-	-	-	1	-	YELLOW
99+50		LT	-	-	-	-	-	-	1	-	YELLOW
99+55		LT	-	-	-	-	-	-	1	-	YELLOW
99+67		LT	-	-	-	-	-	-	1	-	YELLOW
199+46		RT	-	-	-	-	-	-	1	-	YELLOW
100+41		RT	-	-	-	-	-	-	1	-	YELLOW
100+54		RT	-	-	-	-	-	-	1	-	YELLOW
200+47		LT	-	-	-	-	-	-	1	-	YELLOW
100+56		LT	-	-	-	-	-	-	1	-	YELLOW
101+47		LT	-	-	-	-	-	-	1	-	YELLOW
198+52		LT	-	-	-	-	-	-	1	-	YELLOW
199+43		LT	-	-	-	-	-	-	1	-	YELLOW
200+48		LT	-	-	-	-	-	-	1	-	YELLOW
201+40		LT	-	-	-	-	-	-	1	-	YELLOW
TOTAL			1600	75	145	595	340	195	155	14	

STATE PROJECT NUMBER:

HWY: CAMP PHILLIPS ROAD

COUNTY: MARATHON

MISCELLANEOUS QUANTITIES

SCALE, FEET

SHEET NO: 19

E

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 62, 63

EROSION MAT, CLASS 1, URBAN, DELIVERED AND INSTALLED

STATION	DESCRIPTION	(62826) DELIVERED S.Y.	(62827) INSTALLED S.Y.
UNDISTRIBUTED		80	80
TOTALS		80	80

CONSTRUCTION STAKING

STATION	LOCATION	(65040) STORM SEWER SYSTEM EACH	(65045) SUBGRADE L.F.	(65050) CRUSHED AGGREGATE BASE COURSE L.F.	(65055) CURB, GUTTER, AND, CURB AND GUTTER L.F.	(64766) ELECTRICAL L.S.
200+68	55' LT	1	-	-	-	-
101+27	24' RT	1	-	-	-	-
200+48	29' RT	1	-	-	-	-
99+29	24' RT	1	-	-	-	-
100+72	35' LT	1	-	-	-	-
199+20	39' RT	1	-	-	-	-
96+65	103+35	-	670	670	1727	-
197+48	199+67	-	220	220	516	-
200+22	202+01	-	180	180	427	-
TOTAL	PROJECT	6	1070	1070	2670	1

TEMPORARY COVER PLATES

STATION	LOCATION	(90591) EACH
99+98	LT	1
100+15	RT	1
100+30	RT	1
101+99	LT	1
199+39	LT	1
TOTAL		5

NONMETALLIC CONDUIT, SCHEDULE 40

FROM	TO	(65219) L.F.	(65221) L.F.
PB1	SB1	8	-
PB1	PB2	-	90
PB2	SB2	10	-
PB2	PB3	-	78
PB2	SB13	13	-
PB3	SB3	8	-
PB3	PB4	-	95
PB4	CABINET	-	28
CABINET	PB5	-	30
PB5	SB5	11	-
PB5	PB6	-	70
PB6	SB4	7	-
PB6	PB7	-	84
PB7	SB6	6	-
PB7	PB8	-	68
PB8	SB7	9	-
PB8	PB9	-	100
PB9	SB8	13	-
PB9	PB10	-	64
PB10	SB9	6	-
PB10	PB11	-	82
PB11	SB10	6	-
PB11	PB20	-	32
PB11	PB12	-	82
PB12	PB12	8	-
PB12	PB1	-	67
PB13	PB1	95	-
PB13	PB14	149	-
PB15	PB4	66	-
PB16	PB8	92	-
PB16	PB17	149	-
PB18	PB10	10	-
PB18	PB19	60	-
PB20	SB11	14	-
TOTALS		740	970

PULL BOXES, STEEL

NO.	STATION	LOCATION	(65301) 12" X 24" EACH	(65307) GROUNDED 24" X 36" EACH
PB1	99+43	29' RT	1	-
PB2	99+78	54' RT	1	-
PB3	200+62	5' LT	1	-
PB4	200+79	50' LT	1	-
PB5	100+77	47' RT	1	-
PB6	100+47	30' RT	1	-
PB7	100+67	5' LT	1	-
PB8	100+62	40' LT	1	-
PB9	199+32	39' LT	1	-
PB10	199+32	5' LT	1	-
PB11	99+59	39' LT	1	-
PB12	99+36	5' LT	1	-
PB13	98+50	27' RT	-	1
PB14	96+97	27' RT	-	1
PB15	201+50	35' LT	-	1
PB16	101+55	37' LT	-	1
PB17	103+05	37' LT	-	1
PB18	198+58	5' LT	-	1
PB19	199+21	5' LT	-	1
PB20	99+28	55' LT	1	-
TOTAL			13	7

STATE PROJECT NUMBER:

HWY: CAMP PHILLIPS ROAD

COUNTY: MARATHON

MISCELLANEOUS QUANTITIES

SCALE, FEET  N/A

SHEET NO: 20

E

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

TRAFFIC SIGNAL CABLE, NO. 14

FROM	TO	(65524) 5 CONDUCTOR L.F.	(65526) 7 CONDUCTOR L.F.	(65530) 12 CONDUCTOR L.F.
CABINET	SB1	-	157	-
SB1	HEAD 1	-	18	-
SB1	HEAD 13	-	10	-
SB1	PPB1	-	5	-
CABINET	SB2	-	113	-
SB2	HEAD 11	-	18	-
SB2	HEAD 20	-	12	-
SB2	PPB2	-	5	-
CABINET	SB3	71	-	-
SB3	HEAD 12	18	-	-
CABINET	SB4	-	-	67
SB4	HEAD 7	-	-	18
SB4	HEAD 18	-	-	12
SB4	PPB3	-	-	5
SB4	HEAD 19	-	-	12
SB4	PPB4	-	-	5
CABINET	SB5	25	-	-
SB5	HEAD 2	40	-	-
CABINET	SB6	92	-	-
SB6	HEAD 3	18	-	-
CABINET	SB7	-	128	-
SB7	HEAD 4	-	18	-
SB7	HEAD 17	-	12	-
SB7	PPB5	-	5	-
CABINET	SB8	-	188	-
SB8	HEAD 8	-	18	-
SB8	HEAD 16	-	12	-
SB8	PPB6	-	5	-
CABINET	SB9	207	-	-
SB9	HEAD 9	18	-	-
CABINET	SB10	-	-	229
SB10	HEAD 10	-	-	18
SB10	HEAD 14	-	-	12
SB10	PPB8	-	-	5
SB10	HEAD 15	-	-	12
SB10	PPB7	-	-	5
CABINET	SB11	268	-	-
SB11	HEAD 5	40	-	-
CABINET	SB12	194	-	-
SB12	HEAD 6	18	-	-
SUBTOTALS		1009	724	400
TOTALS			2133	

ELECTRICAL WIRE, TRAFFIC SIGNALS NO. 10

FROM	TO	(65557) GROUNDING CONDUCTOR WHITE L.F.	(65557) EQUIPMENT GROUNDING CONDUCTOR GREEN L.F.
CABINET	SB5	27	27
SB5	PB5	-	11
SB5	SB4	53	53
SB4	PB6	-	12
SB4	SB6	55	55
SB6	PB7	-	6
SB6	SB7	48	48
SB7	PB8	-	9
SB7	SB8	74	74
SB8	PB9	-	13
SB8	SB9	51	51
SB9	PB10	-	7
SB9	SB10	58	58
SB10	PB11	-	12
SB10	SB11	58	58
SB11	PB20	-	14
SB10	SB12	58	58
SB12	PB12	-	7
SB12	SB1	49	49
SB1	PB1	-	8
SB1	SB13	67	67
SB13	PB2	-	13
SB13	SB2	23	23
SB2	PB2	-	10
SB2	SB3	58	58
SB3	PB3	-	8
SB3	CABINET	71	71
SUBTOTALS		750	880
TOTALS			1630

LOOP DETECTOR

LOOP NO.	STATION	LOCATION	SIZE	TURNS	(65250) CONDUIT L.F.	(65255) SLOTS L.F.	(65580) LEAD IN CABLE L.F.	(65585) WIRE L.F.
21	103+05	2.5' LT	6' X 18'	3	56	55	362	153
22	101+55	2.0' LT	6' X 18'	3	56	-	211	153
41	198+44	2.5' RT	6' X 18'	3	65	-	276	160
42	199+44	2.5' RT	6' X 12'	3	49	-	215	120
43	199+44	13.5' RT	6' X 12'	3	57	-	215	129
61	96+97	2.0' RT	6' X 18'	4	56	55	391	200
62	98+47	2.0' RT	6' X 18'	3	56	-	240	153
81	201+48	10.7' LT	6' X 18'	2	58	-	80	105
82	200+48	12.5' LT	6' X 6'	2	67	-	15	87
83	200+48	23.5' LT	6' X 6'	2	60	-	15	80
TOTAL					580	110	2020	1340

LIGHTING CABLE & WIRE

FROM	TO	(65545) TYPE UF CABLE 2 CONDUCTOR NO. 12 GROUNDED L.F.	(65566) ELECTRICAL WIRE LIGHTING NO. 12 L.F.
CABINET	SB5	28	-
SB5	LUMINAIRE	-	50
CABINET	SB8	188	-
SB8	LUMINAIRE	-	50
CABINET	SB2	113	-
SB2	LUMINAIRE	-	50
CABINET	SB11	266	-
SB11	LUMINAIRE	-	50
TOTAL		592	200

INTERSECTION ITEM

STATION	LOCATION	(65419) CONCRETE CONTROL CABINET BASE TYPE 9 SPECIAL EACH	(65615) ELECTRICAL SERVICE, METER BREAKER PEDESTAL L.S.	(65850) TRAFFIC SIGNAL MOUNTING HARDWARE L.S.	(90859) TRAFFIC SIGNAL CONTROLLER, FULLY ACTUATED, 8 PHASE EACH
100+76	63' RT	1	1	-	1
PROJECT		-	-	1	-
TOTAL		1	1	1	1

CONCRETE BASES

NO.	STATION	LOCATION	(65401) TYPE 1 EACH	(65402) TYPE 2 EACH
SB1	99+51	31' RT	1	-
SB2	200+58	29' RT	-	1
SB3	200+54	5' LT	1	-
SB4	200+45	37' LT	1	-
SB5	100+86	40' RT	-	1
SB6	100+61	5' LT	1	-
SB7	100+53	44' LT	1	-
SB8	199+46	43' LT	-	1
SB9	199+38	5' LT	1	-
SB10	199+48	27' RT	1	-
SB11	99+15	46' LT	-	1
SB12	99+42	5' LT	1	-
SB13	99+69	43' RT	1	-
TOTALS			9	4

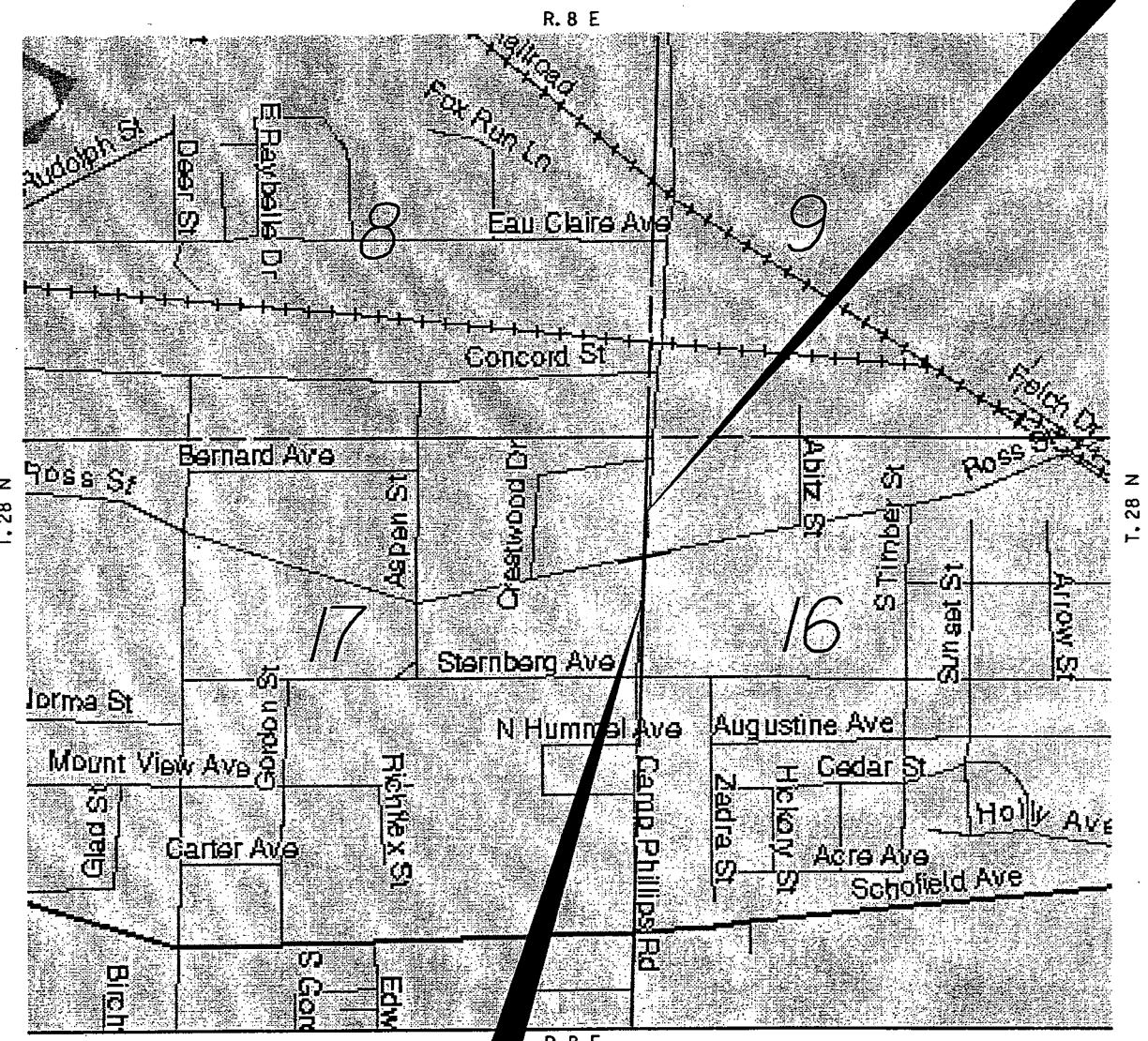
SIGNAL & LIGHTING

SIGNAL BASE NO.	HEAD NO.	(65425) PEDESTAL BASES EACH	(65430) TRANSFORMER BASES 1 1/2 INCH BOL CIRCLE (EACH)	(65732) TRAFFIC SIGNAL STANDARDS ALUMINUM, 13' EACH	(65703) POLES TYPE 3 EACH	(65704) POLES TYPE 4 EACH	(65803) TROMBONE ARMS, 20-FOOT EACH	(65826) TRAFFIC SIGNAL FACES 3-12 INCH VERTICAL EACH	(65829) 3-12 INCH HORIZONTAL EACH	(65846) PEDESTRIAN SIGNAL FACES 12-INCH EACH	(65849) PEDESTRIAN PUSH BUTTONS EACH	(65927) LUMINAIRE ARMS, SINGLE MEMBER, 4 1/2-IN CLAMP, 8-FOOT EACH	(65905) LUMINAIRES UTILITY 250 WATTS EACH
SB1	1, 13	1	-	1	-	-	-	1	-	1	1	-	-
SB2	11	-	1	-	-	1	-	1	-	-	-	1	1
SB3	12	1	-	1	-	-	-	1	-	-	-	-	-
SB4	7, 18, 1	1	-	1	-	-	-	1	-	2	2	-	-
SB5	2	-	1	-	1	-	1	-	1	-	-	1	1
SB6	3	1	-	1	-	-	-	1	-	-	-	-	-
SB7	4, 17	1	-	1	-	-	-	1	-	1	1	-	-
SB8	8, 16	-	1	-	-	1	-	1	-	1	1	1	1
SB9	9	1	-	1	-	-	-	1	-	-	-	-	-
SB10	10, 14, 15	1	-	1	-	-	-	1	-	2	2	-	-
SB11	5	-	1	-	1	-	1	-	1	-	-	1	1
SB12	6	1	-	1	-	-	-	1	-	-	-	-	-
SB13	20	1	-	1	-	-	-	-	-	1	1	-	-
TOTALS		9	4	9	2	2	2	10	2	8	8	4	4

CONVENTIONAL SIGNS AND ABBREVIATIONS

STATE LINE	-----	SECTION CORNER		FOUNDATION OR RUIN BUILDING	
COUNTY LINE	-----	NOTATION FOR COMBUSTABLE FLUIDS		CEMETERY	
TOWNSHIP AND RANGE LINES	-----	NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES		R/W MONUMENT	
SECTION LINE	-----	BRIDGE		NON-MONUMENTED R/W POINT	
QUARTER LINE	-----	STREAM OR RIVER		IRON PIN	
SIXTEENTH LINE	-----	LAKE		VALVE	
NEW REFERENCE LINE	-----	CULVERT (Box, Pipe Or Cattle Pass)		WINDMILL	
NEW R/W LINE	-----	SIGN		MANHOLE, SEPTIC VENT, WELL, ETC.	
EXISTING R/W LINE	-----	ELECTRIC POLE		GAS PUMPS	
PROPERTY LINE	-----	TELEPHONE POLE		BUSHES	
CORPORATE LIMITS	-----	PEDESTAL (Label Type - Communications, Electric)		TREES (Deciduous)	
LOT, TIE AND OTHER MINOR LINES	-----	NO ACCESS (By Acquisition)		(Coniferous)	
SLOPE INTERCEPTS	-----	NO ACCESS (By Statutory Authority)		WOODS	
UNDERGROUND FACILITY (Communications, Electric, Etc.)	-----	NO ACCESS (By Previous Project)		ENCROACHING SIGN	
FENCE	-----				
TEMPORARY INTEREST	-----				
EASEMENT (Highway, Permanent Limited or Restricted Development)	-----				
BEAM GUARD	-----				
TRANSMISSION STRUCTURES (Line Optional)	-----				
RAIL LINE	-----				

ACRES	AC.	GARAGE	GAR	PROPERTY LINE	P.L.
AHEAD	AH	GAS VALVE	G.V.	RADIUS	R
ALUMINUM	ALUM.	HOUSE	H	REFERENCE LINE	R/L
AND OTHERS	ET AL	IRON PIPE OR PIN	I.P.	RIGHT-OF-WAY	R/W
ANTENNA	ANT	LENGTH	L	SECTION	SEC.
BACK	BK	LONG CHORD	L.C.	SHED	S
BARN	B	LONG CHORD BEARING	L.C.B.	SQUARE FEET	SF
BLOCK	BLK	MANHOLE	MH	STATE TRUNK HIGHWAY	S.T.H.
BUILDING	BLDG	MONUMENT	MON.	STATION	STA.
CENTERLINE	CL	PAGE	P.	TANGENT	T
CERTIFIED SURVEY MAP CORNER	CSM	POINT OF BEGINNING	P.O.B.	TANK	T.P.
COUNTY TRUNK HIGHWAY	COR.	POINT OF CURVATURE	PC	TELEPHONE PEDESTAL	T.P.
DELTA	C.T.H.	POINT OF INTERSECTION	PI	TEMPORARY INTEREST	T.I.
DOCUMENT	DOC.	POINT OF TANGENCY	PT	TYPICAL	TYP.
FEET	FT			VOLUME	VOL.
FOUNDATION	FDN				

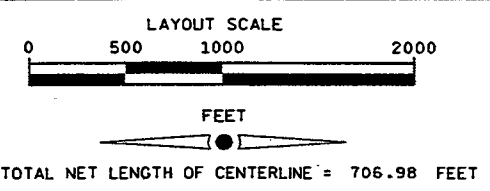


END RELOCATION ORDER

STA. 103+49.37
 Y = 50,315.21
 X = 20,045.91
 1587.68' SOUTH AND
 32.79' WEST OF THE
 NORTHEAST CORNER OF
 S-17, T.28 N., R.8 E.

BEGIN RELOCATION ORDER

STA. 96+42.39
 Y = 49,611.90
 X = 20,031.39
 378.15' NORTH AND
 7.81' EAST OF THE
 E 1/4 CORNER OF
 S-17, T.28 N., R.8 E.



NOTES

DIMENSIONING FOR THE NEW R/W IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.
 EXISTING HIGHWAY RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: CRESTWOOD ACRES 1ST ADDITION SUBDIVISION PLAT, CRESTWOOD ACRES 5TH ADDITION SUBDIVISION PLAT AND CERTIFIED SURVEY MAP #6044.
 COORDINATES SHOWN ON THIS PLAT ARE ORIENTED TO AN ASSUMED LOCAL COORDINATE SYSTEM.
 RIGHT-OF-WAY PLAT BEARINGS ARE REFERENCED TO THE LINE BETWEEN THE WEST QUARTER CORNER AND THE NORTHWEST CORNER OF SECTION 16, T.28 N., R.8 E., WHICH HAS A BEARING OF N01°10'59"E.
 RIGHT OF WAY MONUMENTS ARE TYPE 2 AND ARE PLACED PRIOR TO OR AT THE TIME OF LAND TITLE TRANSFER.
 RIGHT OF WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY OR OTHER "SURVEYS OF PUBLIC RECORDS".

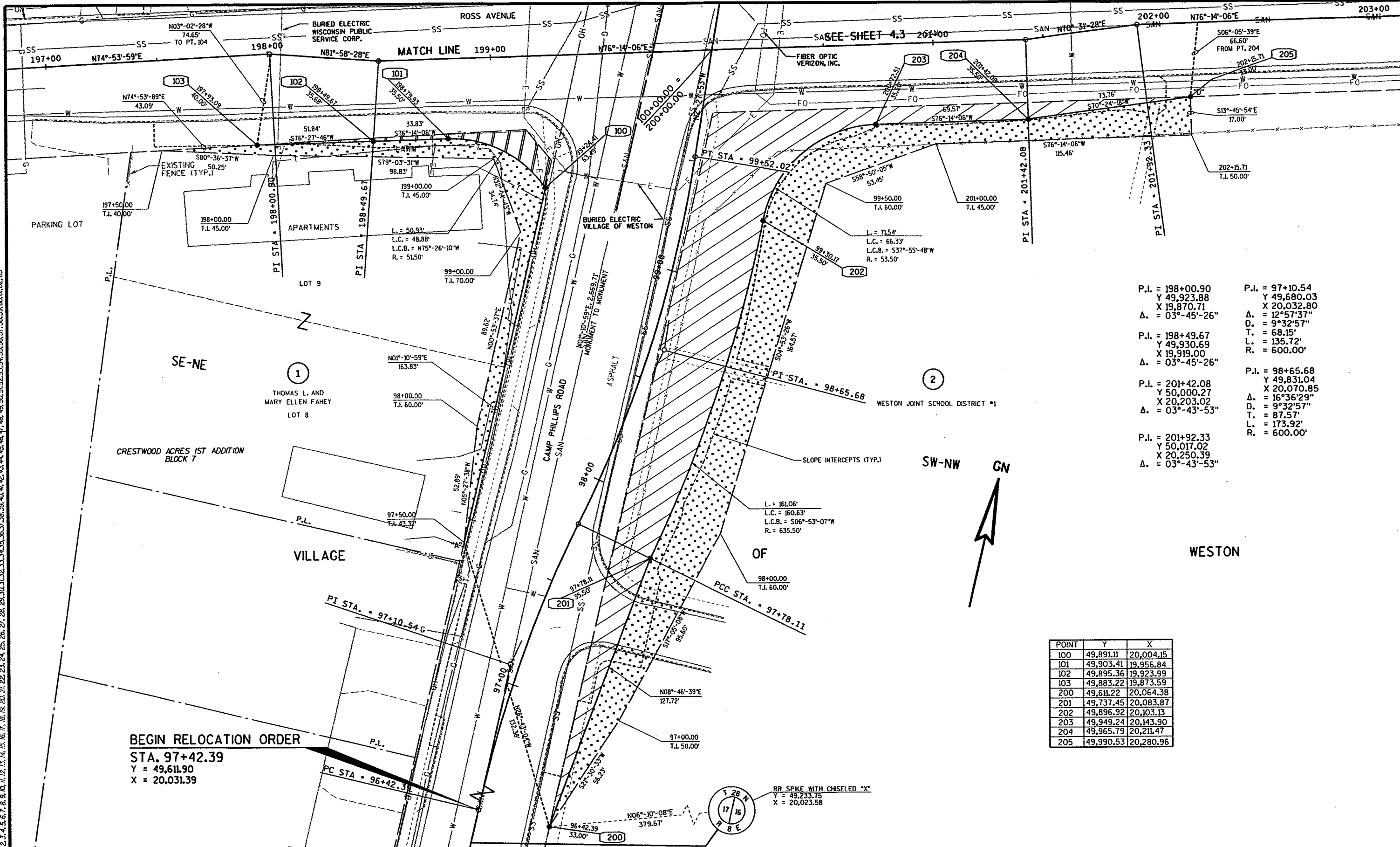
SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	TOTAL S.F.	R/W S.F. REQUIRED			TOTAL S.F. REM.	T.I. S.F.
				NEW	EXISTING	TOTAL		
1	THOMAS L. AND MARY ELLEN FAHEY	FEE	30,988	495	-	495	30,493	2,009
2	WESTON JOINT SCHOOL DISTRICT #1	FEE	940,900	8,516	-	8,516	932,384	7,975
3	JD 5000, LLP.	FEE	22,779	817	-	817	21,962	3,614
4	G & B PRODUCE, INC.	FEE	59,204	6,460	-	6,460	52,744	3,456

AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

ACCEPTED FOR
 COUNTY of MARATHON
 11/25/02 (Date) *Chambers* (Highway Commissioner)
 ORIGINAL PLAT PREPARED BY
MSA
 PROFESSIONAL SERVICES
 DEVELOPMENT • SURVEYING • REMEDIATION
 2901 International Plaza, Suite 600, Madison, WI 53704
 608-242-2279 FAX 608-242-2278
 JACK L. ROLOFF
 S-1623
 BARABOO, WISCONSIN
 LAND SURVEYOR
 11/21/02 (Date) *Jack L. Roloff* (Registered Land Surveyor)

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



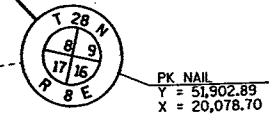
- P.I. = 198+00.90
Y 49,923.88
X 19,870.71
Δ. = 03°-45'-26"
- P.I. = 198+49.67
Y 49,930.69
X 19,919.00
Δ. = 03°-45'-26"
- P.I. = 201+42.08
Y 50,000.27
X 20,203.02
Δ. = 03°-43'-53"
- P.I. = 201+92.33
Y 50,017.02
X 20,250.39
Δ. = 03°-43'-53"
- P.I. = 97+10.54
Y 49,680.03
X 20,032.80
Δ. = 12°57'37"
D. = 9°32'57"
T. = 68.15'
L. = 135.72'
R. = 600.00'
- P.I. = 98+65.68
Y 49,831.04
X 20,070.85
Δ. = 16°36'29"
D. = 9°32'57"
T. = 87.57'
L. = 173.92'
R. = 600.00'

POINT	Y	X
100	49,891.11	20,004.15
101	49,903.41	19,956.84
102	49,895.36	19,923.99
103	49,883.22	19,873.59
200	49,611.22	20,064.38
201	49,737.45	20,083.87
202	49,896.92	20,103.13
203	49,949.24	20,143.90
204	49,965.79	20,211.47
205	49,990.53	20,280.96

REVISION DATE:	SCALE, FEET:	DATE: 9-27-02	HIGHWAY: CAMP PHILLIPS ROAD	R/W PROJECT NUMBER:	SHEET NUMBER: 4.2	E
GRID FACTOR: N/A	COUNTY: MARATHON	FEDERAL PROJECT NUMBER:	23			
FILE NAME: ROWOLDGN	ORIGINATOR: BS	PLOT NAME:	PLOT SCALE:	PLOT DATE: 10/01/2002	WISDOT/CADD SHEET 75	

POINT	Y	X
104	49,957.77	19,869.63
105	49,961.04	19,869.46
106	49,975.27	19,909.75
107	49,991.19	19,974.74
108	50,013.71	20,006.69
206	50,056.75	20,273.89
207	50,060.52	20,274.16
208	50,049.57	20,229.47
209	50,044.30	20,192.23
210	50,038.88	20,169.42
211	50,037.25	20,150.63
212	50,066.62	20,102.25
213	50,094.52	20,093.42
214	50,271.41	20,081.63
215	50,314.47	20,081.54
216	50,314.34	20,078.90

END RELOCATION ORDER
STA. 103+49.37
 Y = 50,315.21
 X = 20,045.91



P.I. = 198+00.90
 Y 49,923.88
 X 19,870.71
 Δ = 07°-04'-29"

P.I. = 100+55.14
 Y 50,021.55
 X 20,062.65
 Δ = 01°-21'-23"

P.I. = 198+49.67
 Y 49,930.69
 X 19,919.00
 Δ = 07°-04'-29"

P.I. = 103+13.86
 Y 50,279.70
 X 20,045.50
 Δ = 3°13'23"
 D = 15°29'07"
 T = 10.68'
 L = 21.35'
 R = 370.00'

P.I. = 201+42.08
 Y 50,000.27
 X 20,203.02
 Δ = 05°-42'-38"

P.I. = 201+92.33
 Y 50,017.02
 X 20,250.39
 Δ = 05°-42'-38"

VILLAGE

OF

WESTON

CRESTWOOD ACRES 5TH ADDITION
 BLOCK 16

SE-NE

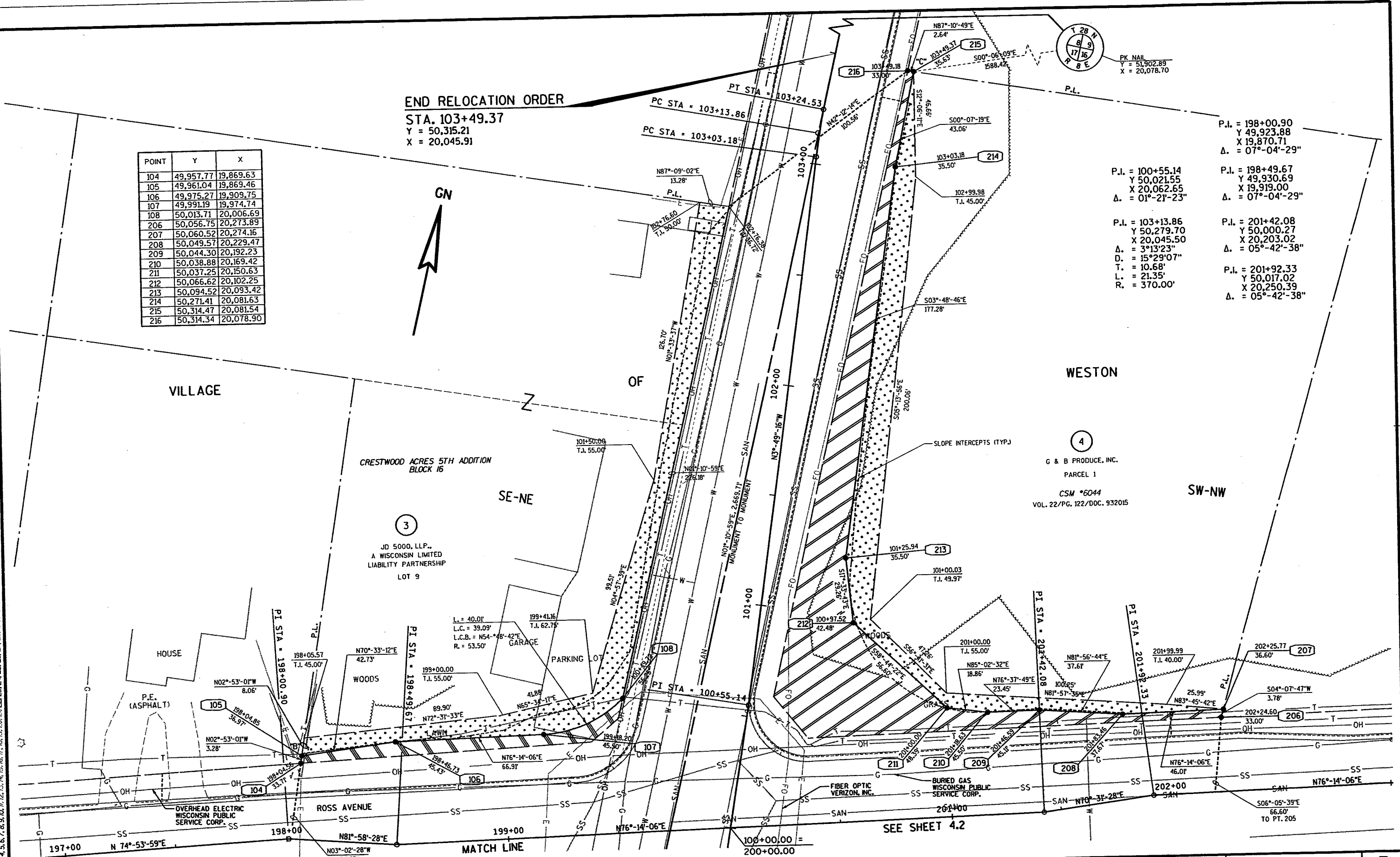
4
 G & B PRODUCE, INC.
 PARCEL 1
 CSM #6044
 VOL. 22/P.G. 122/DOC. 932015

SW-NW

3

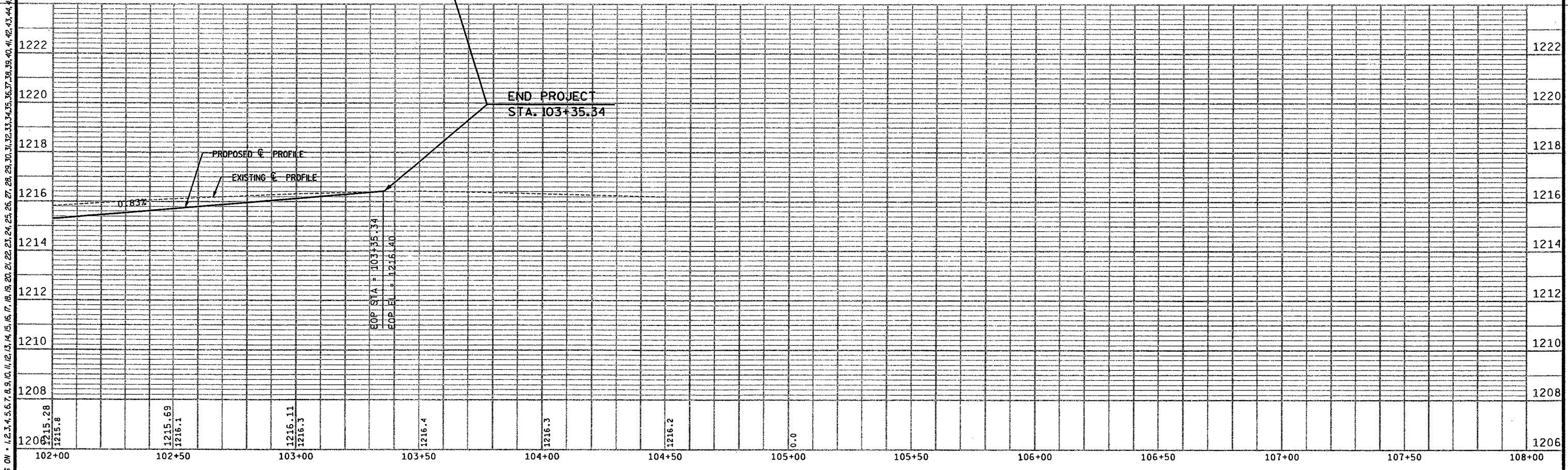
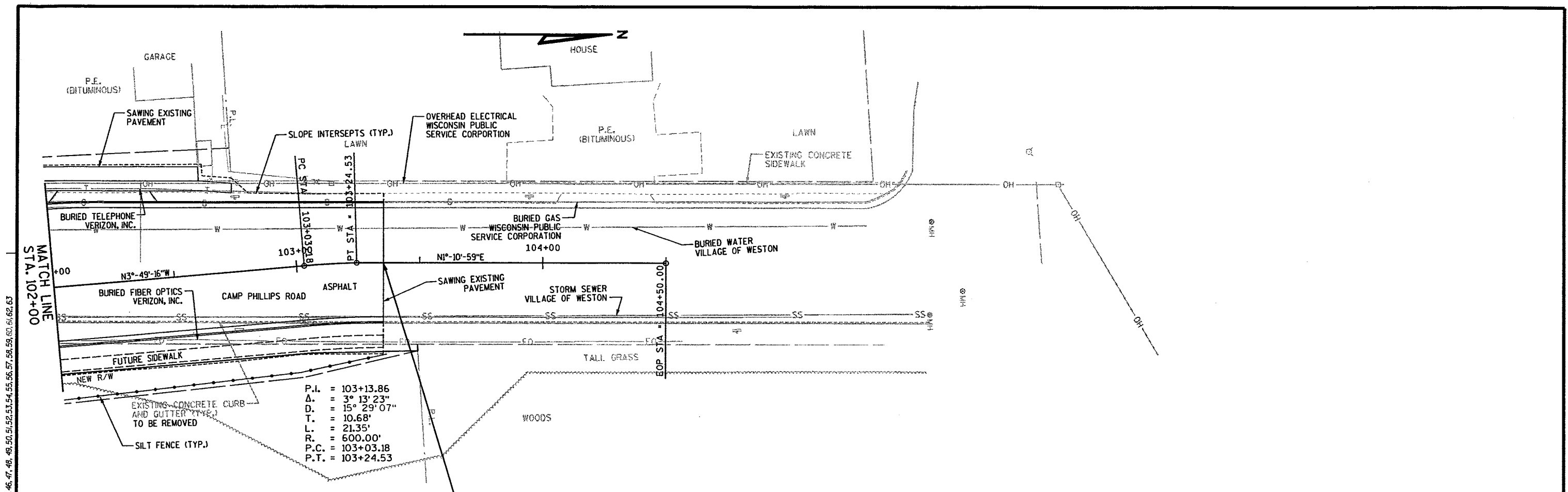
JD 5000, LLP.,
 A WISCONSIN LIMITED
 LIABILITY PARTNERSHIP
 LOT 9

LEVELS ON 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

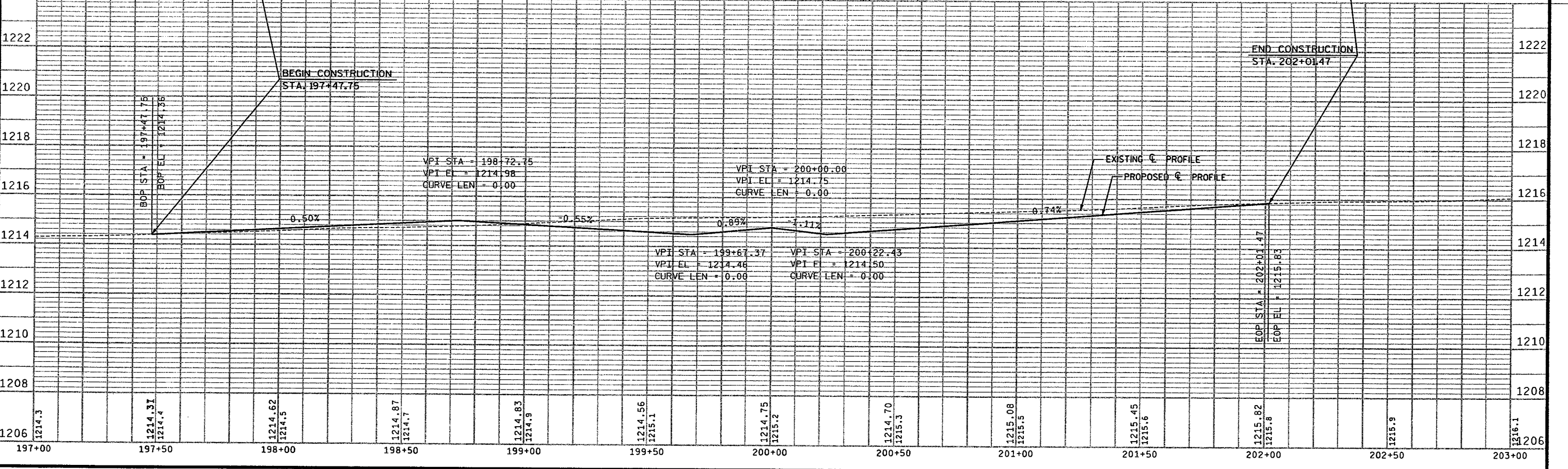
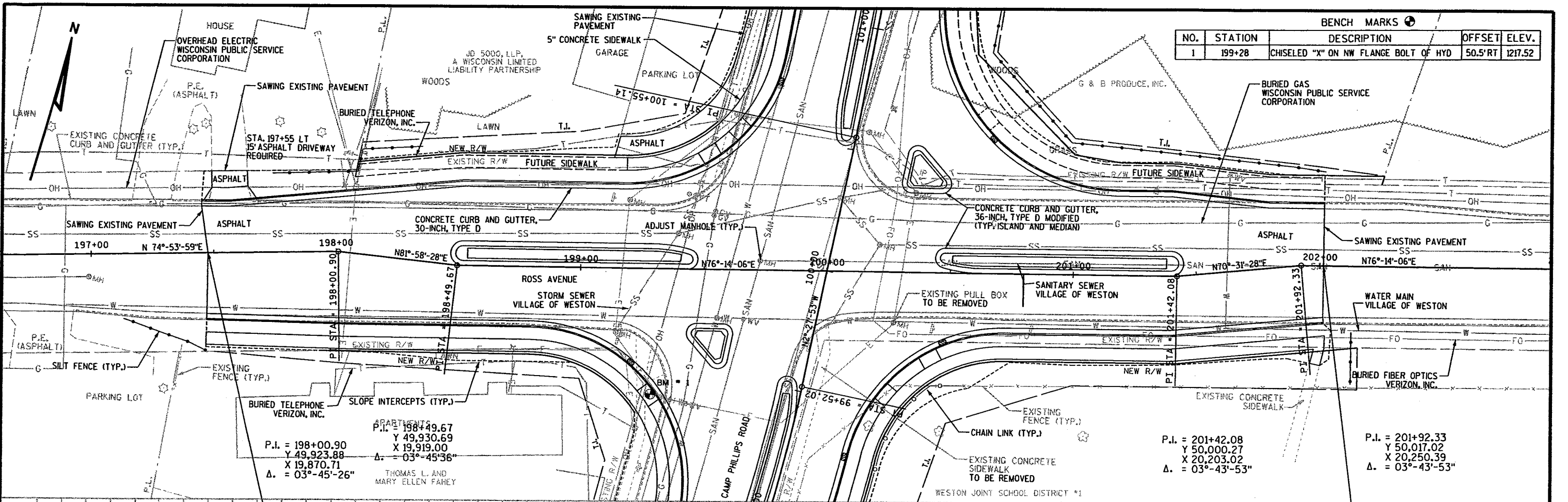


SEE SHEET 4.2

REVISION DATE:	SCALE, FEET: 0 40	DATE: 9-27-02	HIGHWAY: CAMP PHILLIPS ROAD	R/W PROJECT NUMBER:	SHEET NUMBER: 4.3	E
		GRID FACTOR: N/A	COUNTY: MARATHON	FEDERAL PROJECT NUMBER:	24	
FILE NAME: ROWLOGN	ORIGINATOR: BS	PLOT NAME:	PLOT SCALE:	PLOT DATE: 10/01/2002	WISDOT/CADDS SHEET 75	



BENCH MARKS				
NO.	STATION	DESCRIPTION	OFFSET	ELEV.
1	199+28	CHISELED "X" ON NW FLANGE BOLT OF HYD	50.5' RT	1217.52



LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

EARTHWORK

CAMP PHILLIPS ROAD

STATION	END AREAS (S.F.)		DISTANCE	VOLUME (C.Y.)	
	CUT	FILL		CUT	FILL
96+65	0	0	10	16	0
96+75	86	0	25	87	0
97+00	102	0	25	100	0
97+25	113	0	25	122	0
97+50	150	0	25	142	0
97+75	156	0	25	149	0
98+00	165	0	25	154	0
98+25	168	0	25	155	0
98+50	166	0	25	149	1
98+75	155	2	25	141	1
99+00	150	1	25	148	0
99+25	170	0	25	148	0
99+50	150	0	25	117	0
99+75	103	0	25	100	0
100+00	114	0	25	106	0
100+25	116	0	25	156	0
100+50	220	0	25	219	0
100+75	253	0	25	206	0
101+00	193	0	25	173	0
101+25	180	0	25	163	0
101+50	171	0	25	154	0
101+75	162	0	25	146	0
102+00	153	0	25	136	0
102+25	140	0	25	124	0
102+50	128	0	25	113	0
102+75	116	0	25	100	0
103+00	100	0	25	86	1
103+25	86	2	10	16	0
103+35	0	0			
TOTAL (CAMP PHILLIPS ROAD)				3422	4

CONTINUED IN NEXT COLUMN

EARTHWORK CONTINUED

ROSS AVENUE

STATION	END AREAS (S.F.)		DISTANCE	VOLUME (C.Y.)	
	CUT	FILL		CUT	FILL
197+48	0	0	2	3	0
197+50	89	1	25	81	1
197+75	85	1	25	80	1
198+00	87	2	25	85	2
198+25	96	2	25	92	1
198+50	102	0	25	95	0
198+75	103	0	25	105	0
199+00	124	0	25	120	0
199+25	135	1	25	131	0
199+50	149	0	25	121	0
199+67	113	0	25	52	0
SUBTOTAL (ROSS AVENUE)				965	6
200+22	0	0	3	7	0
200+25	117	0	25	132	0
200+50	169	0	25	163	0
200+75	182	0	25	150	0
201+00	142	0	25	121	0
201+25	120	1	25	107	0
201+50	112	0	25	95	0
201+75	94	0	25	83	0
202+01	85	0	25	39	0
SUBTOTAL (ROSS AVENUE)				898	1
TOTAL (ROSS AVENUE)				1863	7
TOTAL (PROJECT)				5285	11


LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

STATE PROJECT NUMBER:

HWY: CAMP PHILLIPS ROAD

COUNTY: MARATHON

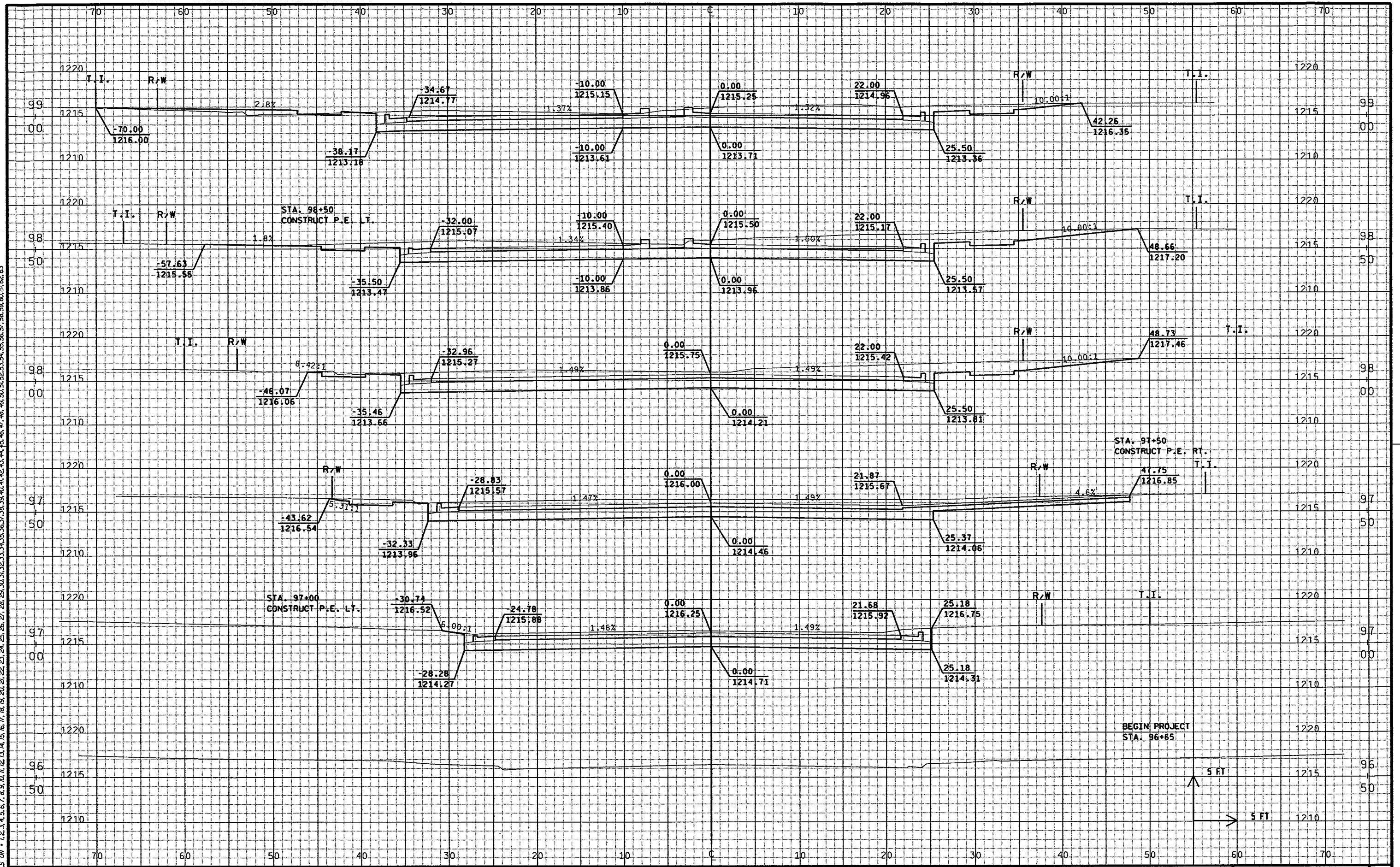
EARTHWORK

SCALE, FEET  N/A

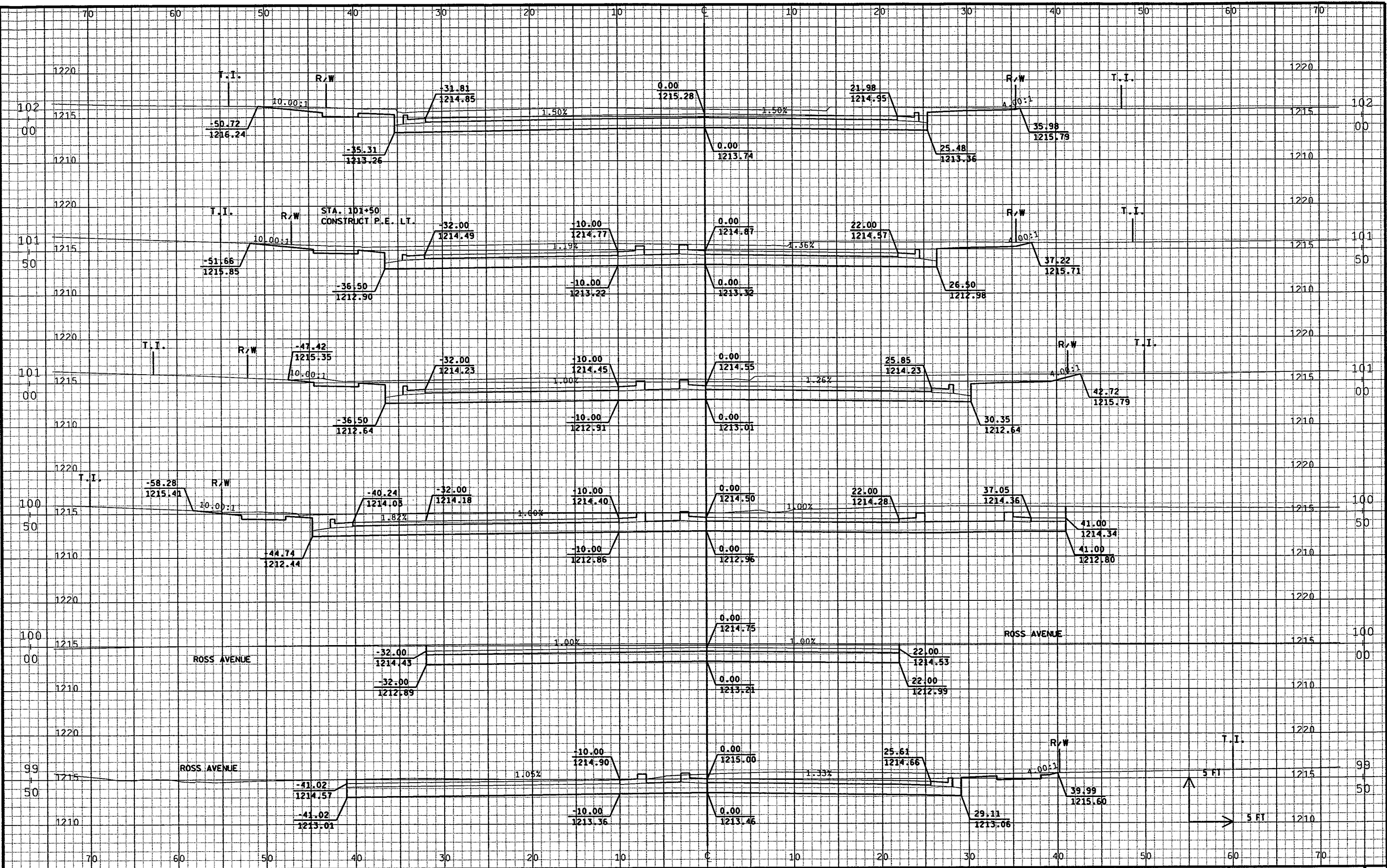
SHEET NO: 28

E

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

